Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032621\
Data File : PP034401.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Mar 2021 9:16
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 00:01:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 20 01:42:16 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.850	4.260	4259607	2335033	50.706	52.766	
2)	SA Decachlor...	10.779	9.573	4425508	1581711	56.392	59.938	
	Target Compounds							
3)	L1 AR-1016-1	6.163	5.514	1284316	601912	510.622	525.510	
4)	L1 AR-1016-2	6.187	5.535	1920836	891851	507.332	529.812	
5)	L1 AR-1016-3	6.252	5.728	1192954	495098	506.830	548.630	
6)	L1 AR-1016-4	6.359	5.776	973917	394728	512.042	537.545	
7)	L1 AR-1016-5	6.673	6.008	968136	428947	501.329	454.063	
8)	L2 AR-1221-1	5.095	4.514	136692	68763	150.540	146.590	
9)	L2 AR-1221-2	5.198	4.615	203416	107500	295.569	303.136	
10)	L2 AR-1221-3	5.284	4.704	714628	393260	344.727	368.729	
11)	L3 AR-1232-1	5.284	4.704	714628	393260	436.010	452.812	
12)	L3 AR-1232-2	5.869	5.535	986475	891851	1153.428	1222.715	
13)	L3 AR-1232-3	6.187	5.728	1920836	495098	1235.035	1268.066	
14)	L3 AR-1232-4	6.359	5.822	973917	484499	1248.043	1395.984	
15)	L3 AR-1232-5	6.457	6.008	764959	428947	1397.102	1172.847	
16)	L4 AR-1242-1	6.163	5.514	1284316	601912	644.518	660.827	
17)	L4 AR-1242-2	6.187	5.535	1920836	891851	646.030	679.446	
18)	L4 AR-1242-3	6.252	5.728	1192954	495098	641.086	680.915	
19)	L4 AR-1242-4	6.359	5.822	973917	484499	646.041	668.811	
20)	L4 AR-1242-5	7.140	6.385	378127	355550	248.027	453.017	#
21)	L5 AR-1248-1	6.163	5.514	1284316	601912	859.000	875.009	
22)	L5 AR-1248-2	6.457	5.776	764959	394728	364.537	395.285	
23)	L5 AR-1248-3	6.673	5.822	968136	484499	380.159	459.428	
24)	L5 AR-1248-4	7.099	6.008	278124	428947	107.645	349.539	#
25)	L5 AR-1248-5	7.140	6.427	378127	56878	145.710	56.334	#
26)	L6 AR-1254-1	7.069	6.385	703499	355550	257.035	212.030	
27)	L6 AR-1254-2	7.298	6.541	867200	322139	208.259	222.137	
28)	L6 AR-1254-3	7.678	6.978	613168	627496	141.178	274.001	#
29)	L6 AR-1254-4	7.973	7.198	419743	88825	144.582	74.283	#
30)	L6 AR-1254-5	8.401	7.624	2481153	1065336	743.250	576.962	
31)	L7 AR-1260-1	7.845	7.096	1829651	821790	574.035	527.145	
32)	L7 AR-1260-2	8.111	7.290	2084626	1035864	554.723	578.922	
33)	L7 AR-1260-3	8.476	7.447	1708964	920551	559.965	544.027	
34)	L7 AR-1260-4	8.705	7.927	1990006	766880	571.586	538.632	
35)	L7 AR-1260-5	9.024	8.170	4021220	1815505	587.403	584.668	
36)	L8 AR-1262-1	8.476	7.624	1708964	1065336	383.092	1055.018	#
37)	L8 AR-1262-2	9.024	8.170	4021220	1815505	530.509	562.469	
38)	L8 AR-1262-3	9.346f	8.455	2574434	407700	482.895	297.576	#
39)	L8 AR-1262-4	9.399f	8.518	1766058	1341600	409.793	554.026	#
40)	L8 AR-1262-5	10.061	9.016	1325217	525553	466.616	499.884	
41)	L9 AR-1268-1	9.346f	8.455	2574434	407700	258.508	103.001	#

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Acq On : 26 Mar 2021 9:16
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 00:01:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 20 01:42:16 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.399f	8.518	1766058	1341600	189.277	363.440 #
43) L9	AR-1268-3	9.637	8.727	66338	44547	7.459	13.075 #
44) L9	AR-1268-4	10.061	9.016	1325217	525553	425.701	436.731
45) L9	AR-1268-5	10.458	9.313	419686	145170	15.188	15.571

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 26 Mar 2021 9:16
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
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Instrument : ECD_P
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
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Quant Time: Mar 27 00:01:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
Quant Title : GC EXTRACTABLES
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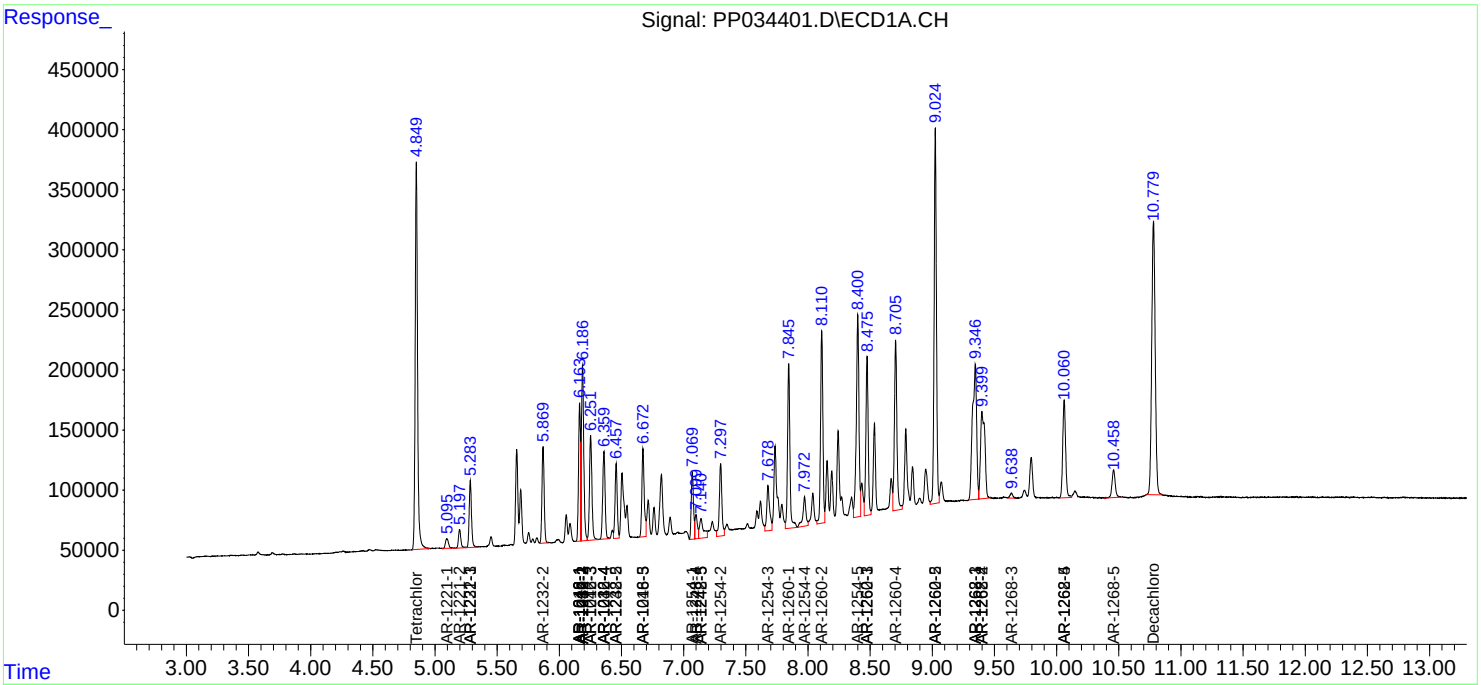
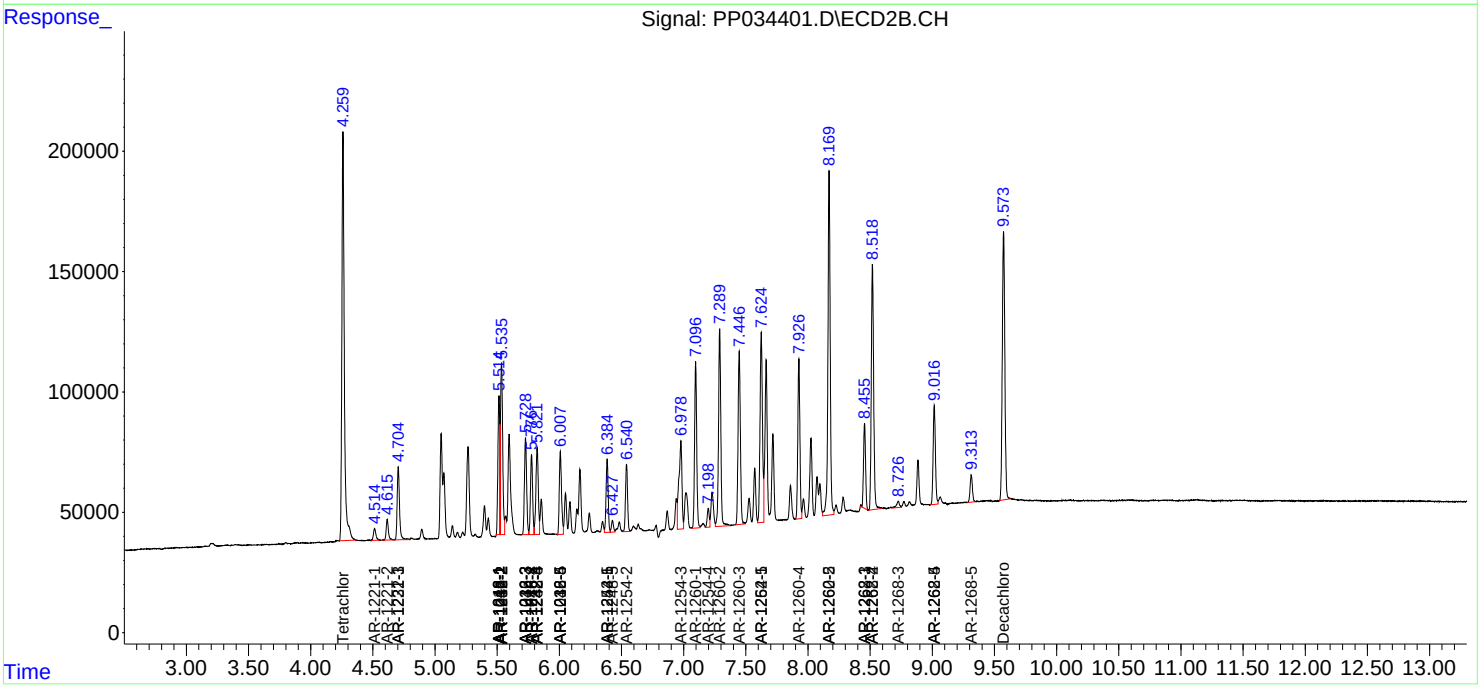
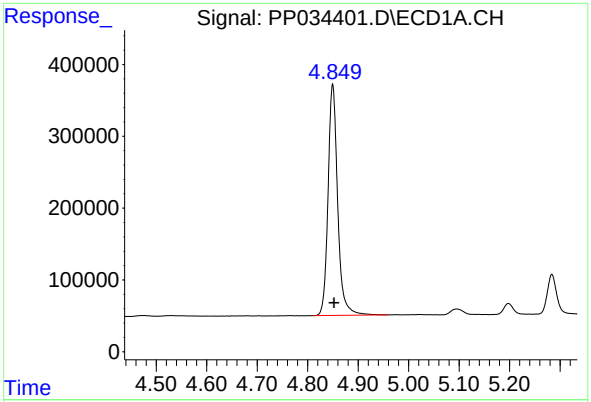
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



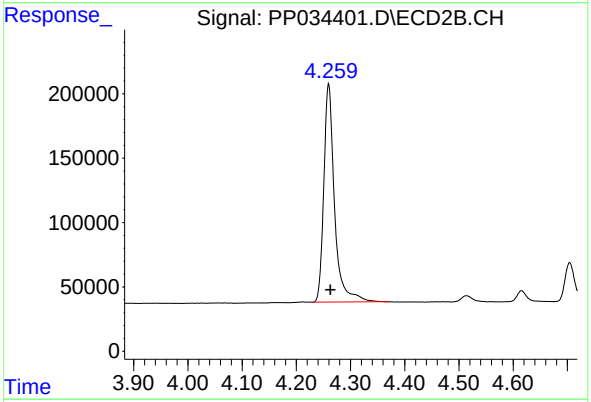




#1 Tetrachloro-m-xylene

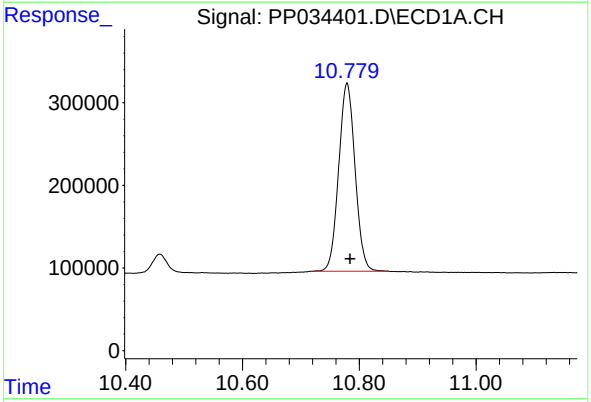
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 4259607
Conc: 50.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



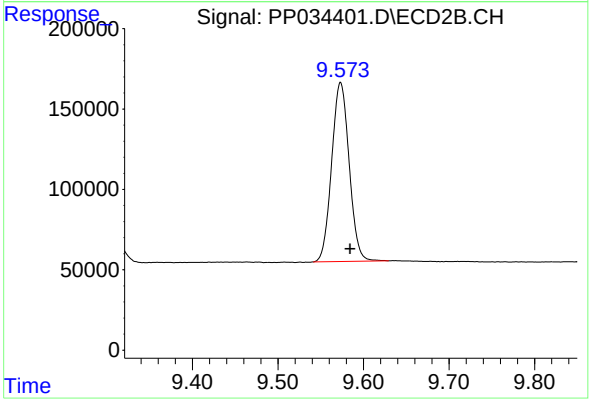
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 2335033
Conc: 52.77 ng/ml



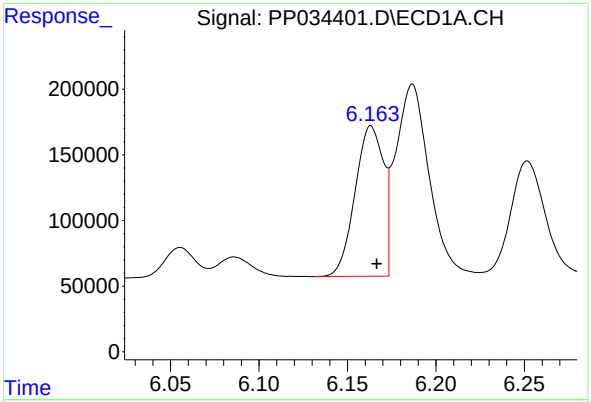
#2 Decachlorobiphenyl

R.T.: 10.779 min
Delta R.T.: -0.005 min
Response: 4425508
Conc: 56.39 ng/ml



#2 Decachlorobiphenyl

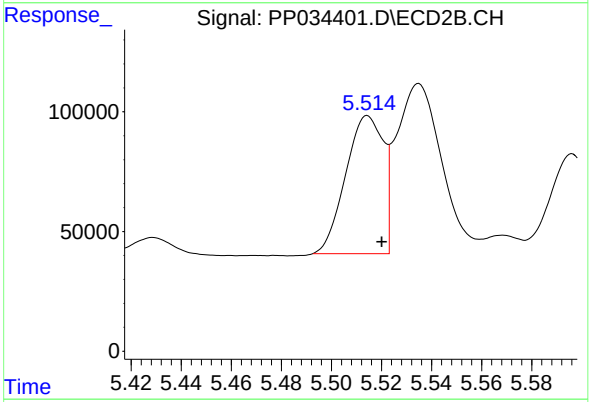
R.T.: 9.573 min
Delta R.T.: -0.011 min
Response: 1581711
Conc: 59.94 ng/ml



#3 AR-1016-1

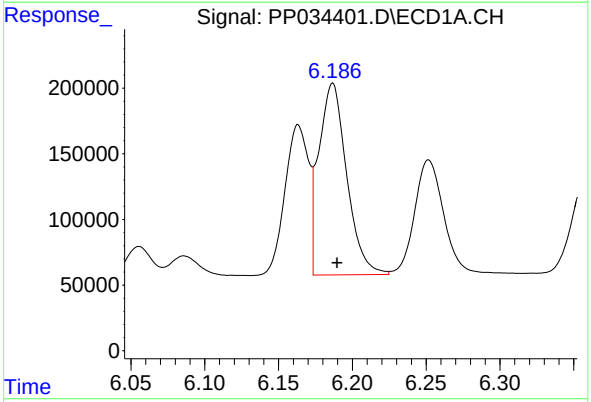
R.T.: 6.163 min
Delta R.T.: -0.003 min
Response: 1284316
Conc: 510.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



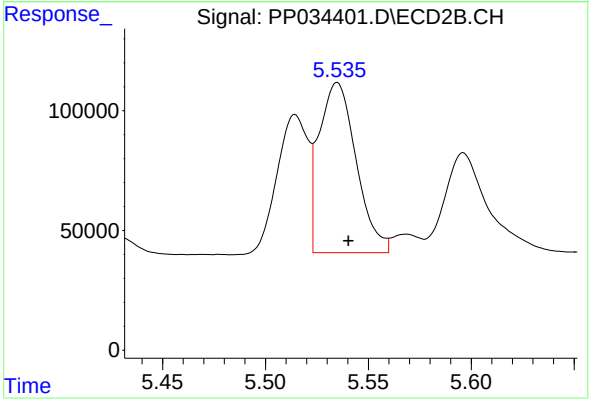
#3 AR-1016-1

R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 601912
Conc: 525.51 ng/ml



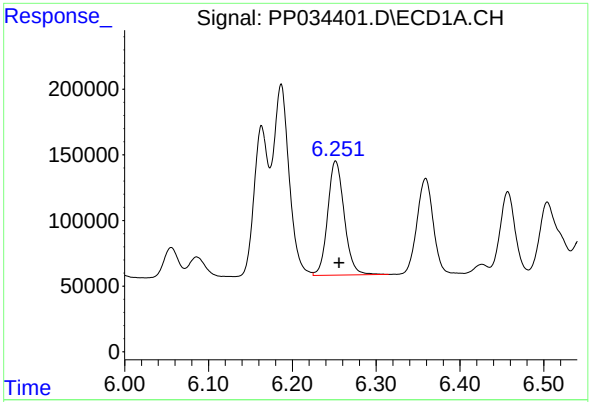
#4 AR-1016-2

R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 1920836
Conc: 507.33 ng/ml



#4 AR-1016-2

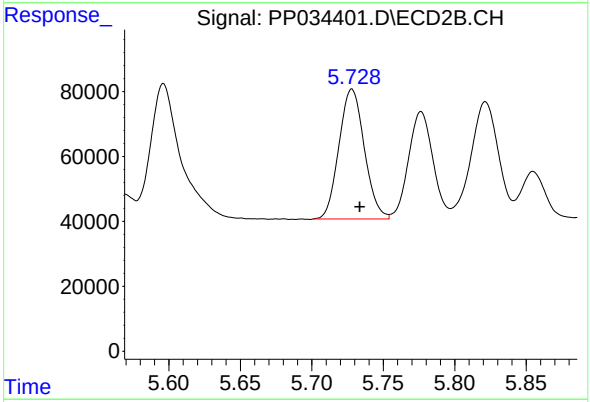
R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 891851
Conc: 529.81 ng/ml



#5 AR-1016-3

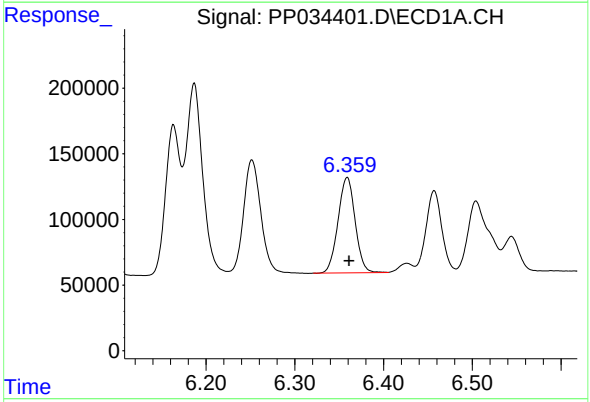
R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 1192954
Conc: 506.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



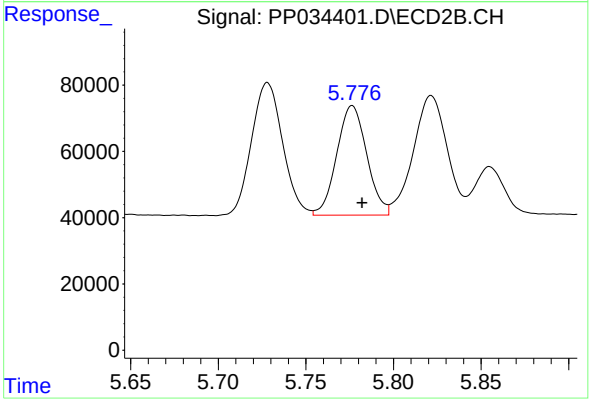
#5 AR-1016-3

R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 495098
Conc: 548.63 ng/ml



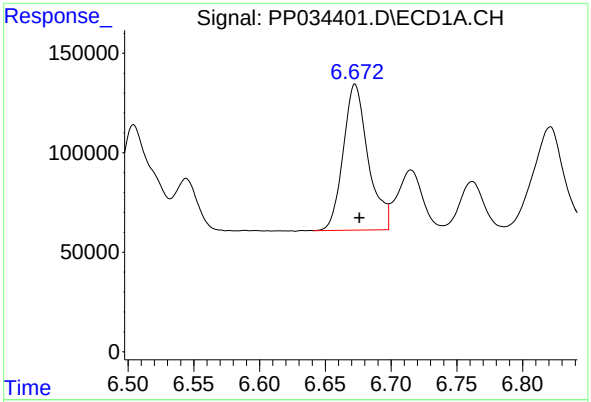
#6 AR-1016-4

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 973917
Conc: 512.04 ng/ml



#6 AR-1016-4

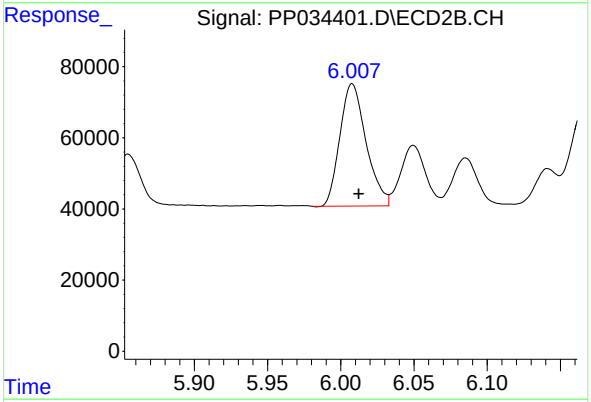
R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 394728
Conc: 537.54 ng/ml



#7 AR-1016-5

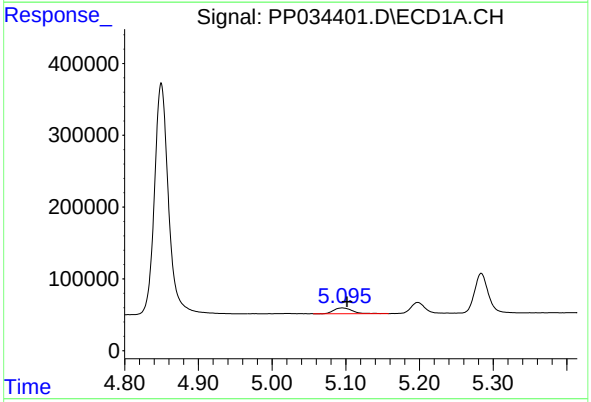
R.T.: 6.673 min
Delta R.T.: -0.003 min
Response: 968136
Conc: 501.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



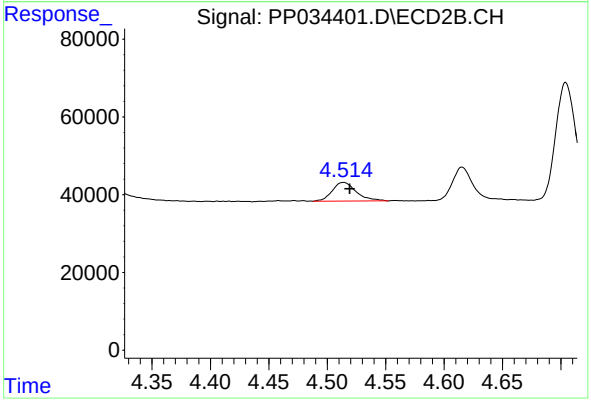
#7 AR-1016-5

R.T.: 6.008 min
Delta R.T.: -0.005 min
Response: 428947
Conc: 454.06 ng/ml



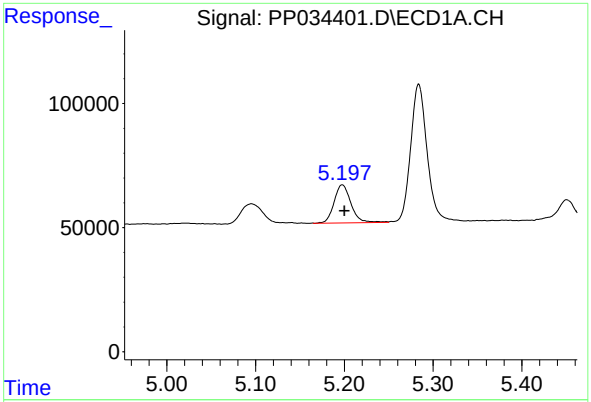
#8 AR-1221-1

R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 136692
Conc: 150.54 ng/ml



#8 AR-1221-1

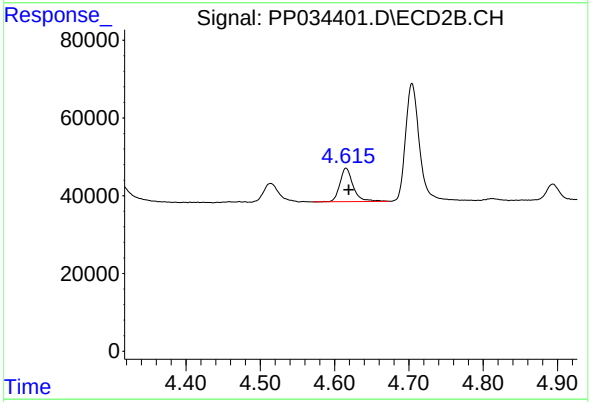
R.T.: 4.514 min
Delta R.T.: -0.005 min
Response: 68763
Conc: 146.59 ng/ml



#9 AR-1221-2

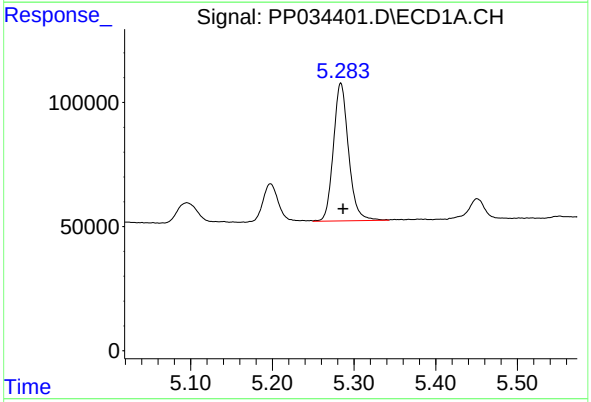
R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 203416
Conc: 295.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



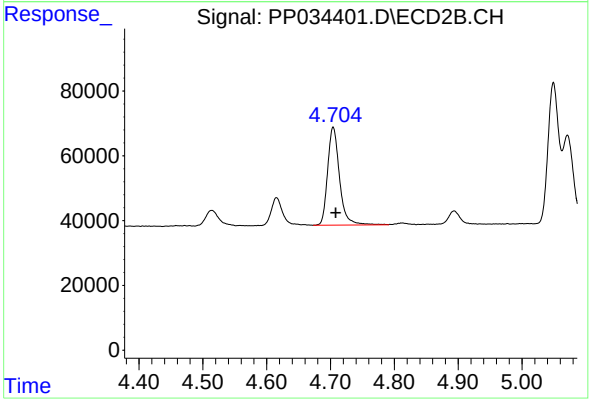
#9 AR-1221-2

R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 107500
Conc: 303.14 ng/ml



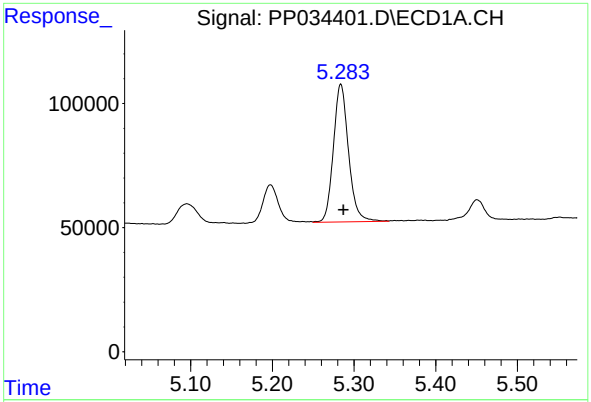
#10 AR-1221-3

R.T.: 5.284 min
Delta R.T.: -0.003 min
Response: 714628
Conc: 344.73 ng/ml



#10 AR-1221-3

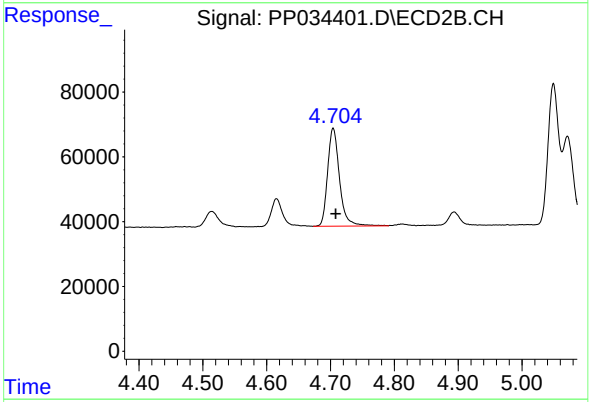
R.T.: 4.704 min
Delta R.T.: -0.004 min
Response: 393260
Conc: 368.73 ng/ml



#11 AR-1232-1

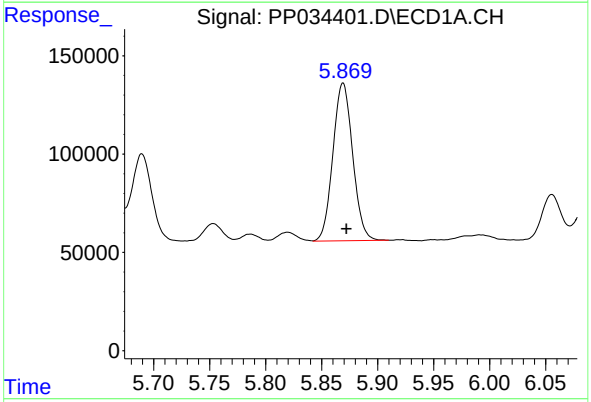
R.T.: 5.284 min
Delta R.T.: -0.003 min
Response: 714628
Conc: 436.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



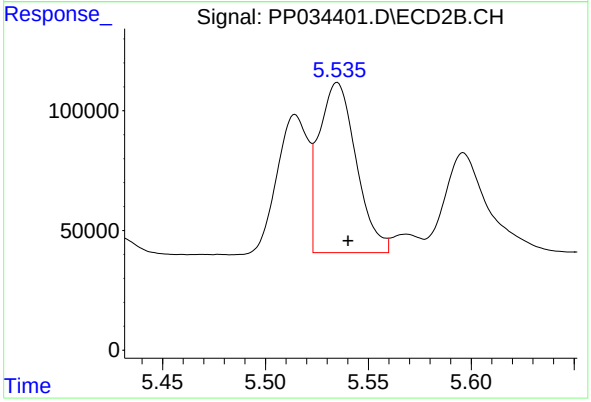
#11 AR-1232-1

R.T.: 4.704 min
Delta R.T.: -0.004 min
Response: 393260
Conc: 452.81 ng/ml



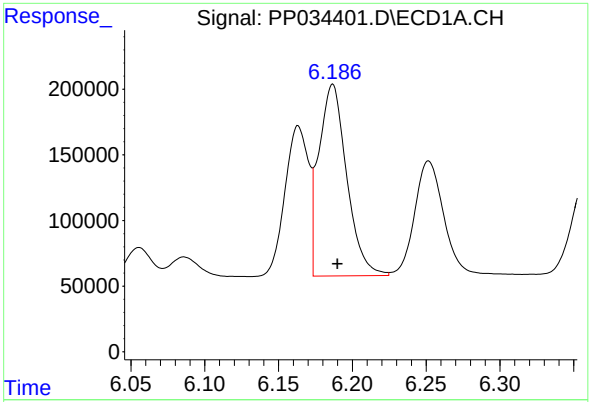
#12 AR-1232-2

R.T.: 5.869 min
Delta R.T.: -0.003 min
Response: 986475
Conc: 1153.43 ng/ml



#12 AR-1232-2

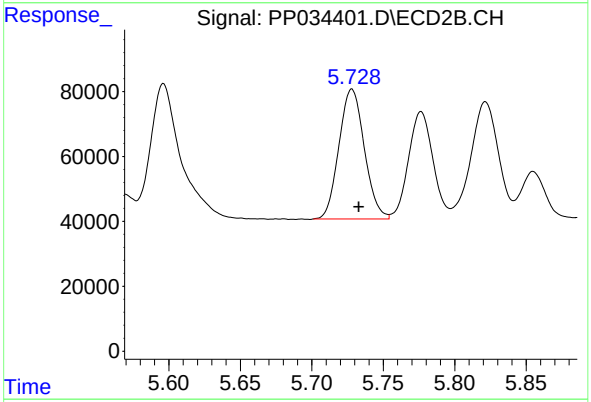
R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 891851
Conc: 1222.71 ng/ml



#13 AR-1232-3

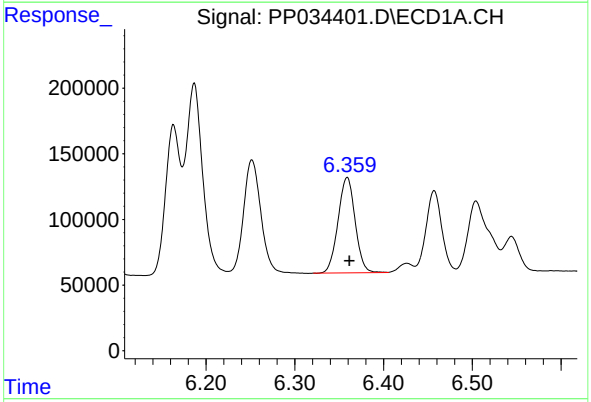
R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 1920836
Conc: 1235.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



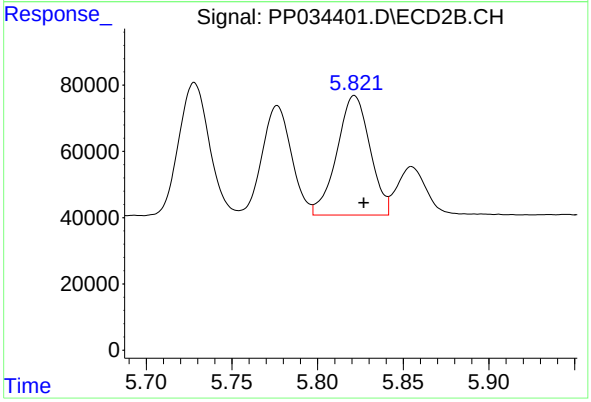
#13 AR-1232-3

R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 495098
Conc: 1268.07 ng/ml



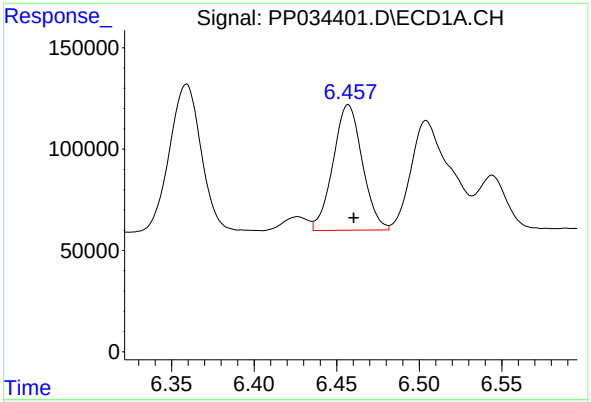
#14 AR-1232-4

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 973917
Conc: 1248.04 ng/ml



#14 AR-1232-4

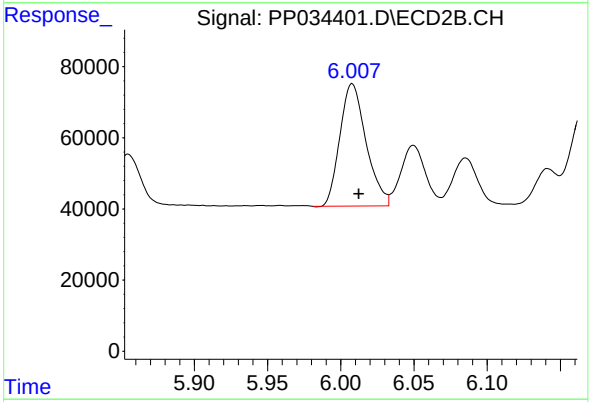
R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 484499
Conc: 1395.98 ng/ml



#15 AR-1232-5

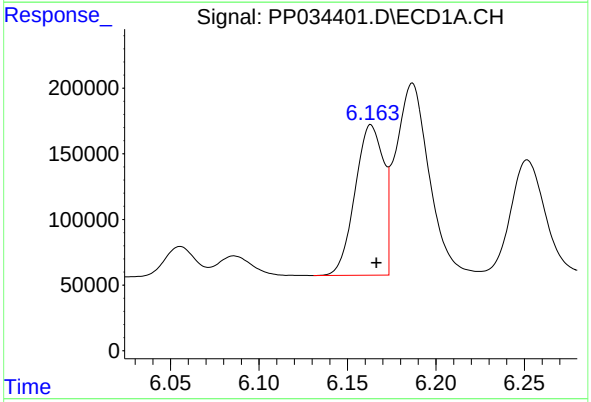
R.T.: 6.457 min
Delta R.T.: -0.003 min
Response: 764959
Conc: 1397.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



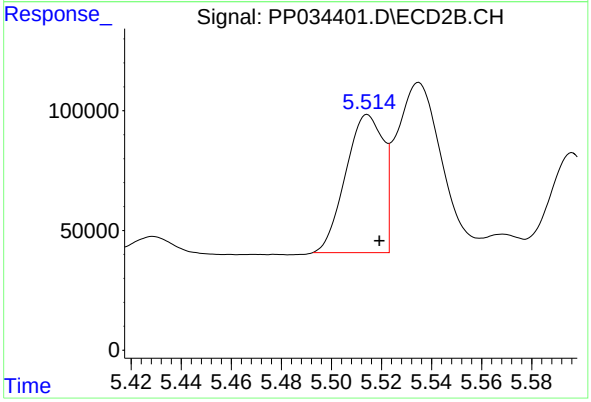
#15 AR-1232-5

R.T.: 6.008 min
Delta R.T.: -0.005 min
Response: 428947
Conc: 1172.85 ng/ml



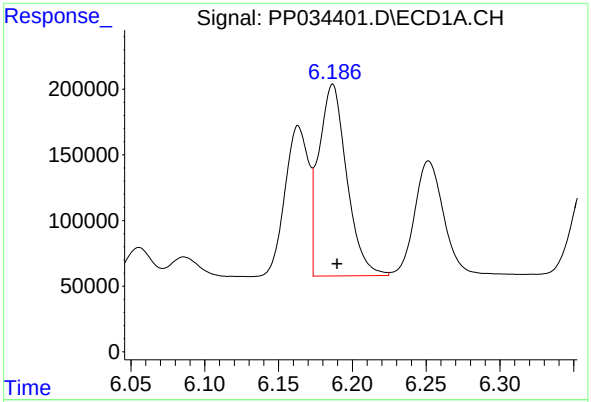
#16 AR-1242-1

R.T.: 6.163 min
Delta R.T.: -0.003 min
Response: 1284316
Conc: 644.52 ng/ml



#16 AR-1242-1

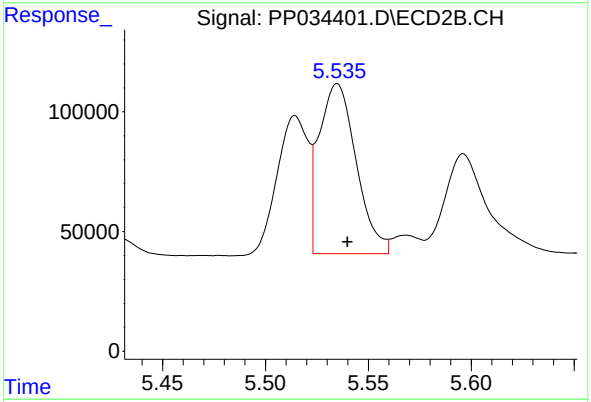
R.T.: 5.514 min
Delta R.T.: -0.005 min
Response: 601912
Conc: 660.83 ng/ml



#17 AR-1242-2

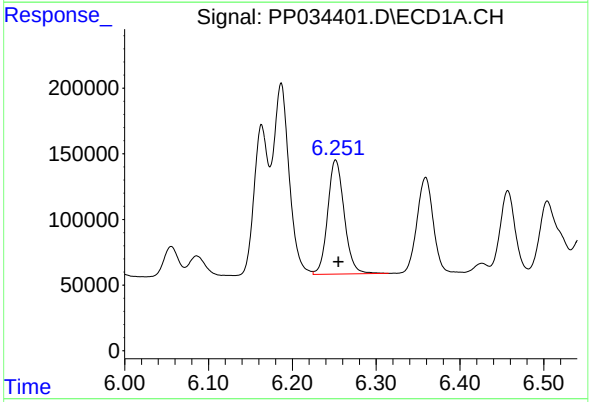
R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 1920836
Conc: 646.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



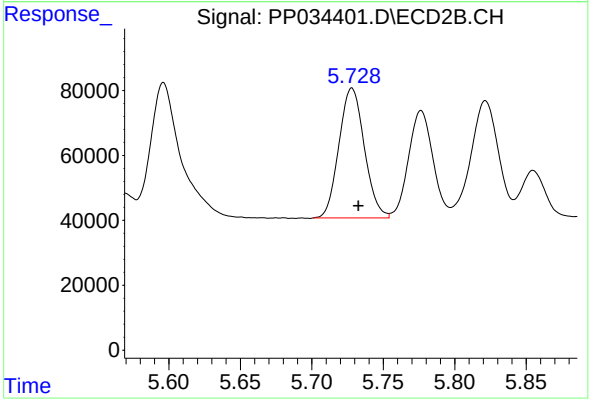
#17 AR-1242-2

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 891851
Conc: 679.45 ng/ml



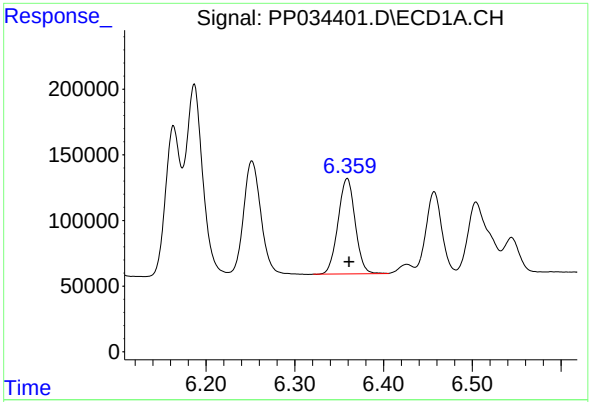
#18 AR-1242-3

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 1192954
Conc: 641.09 ng/ml



#18 AR-1242-3

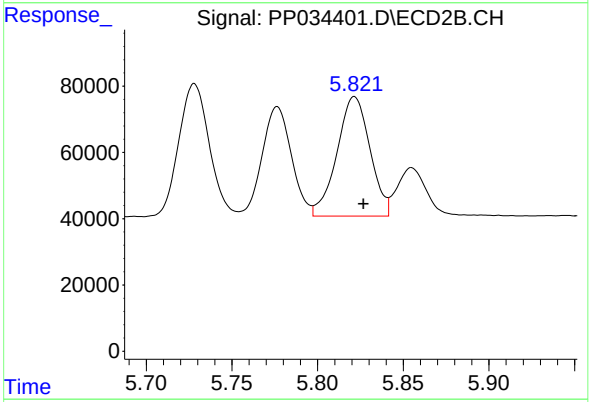
R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 495098
Conc: 680.91 ng/ml



#19 AR-1242-4

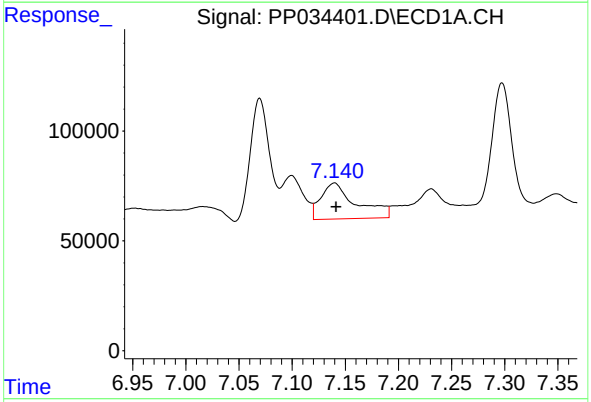
R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 973917
Conc: 646.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



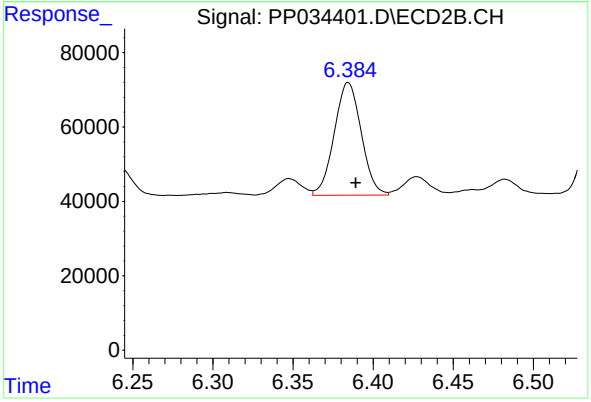
#19 AR-1242-4

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 484499
Conc: 668.81 ng/ml



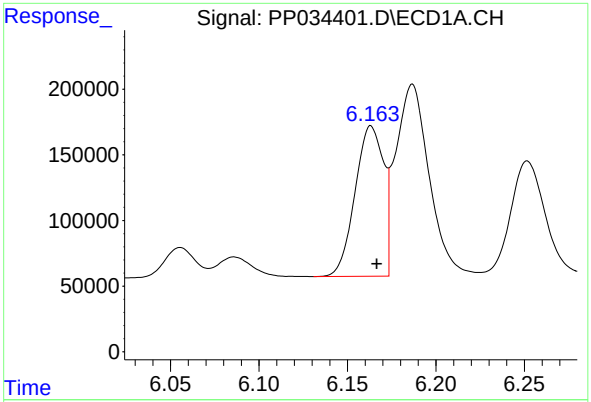
#20 AR-1242-5

R.T.: 7.140 min
Delta R.T.: -0.002 min
Response: 378127
Conc: 248.03 ng/ml



#20 AR-1242-5

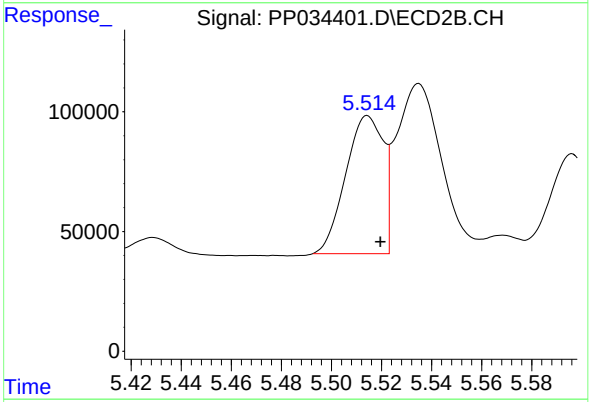
R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 355550
Conc: 453.02 ng/ml



#21 AR-1248-1

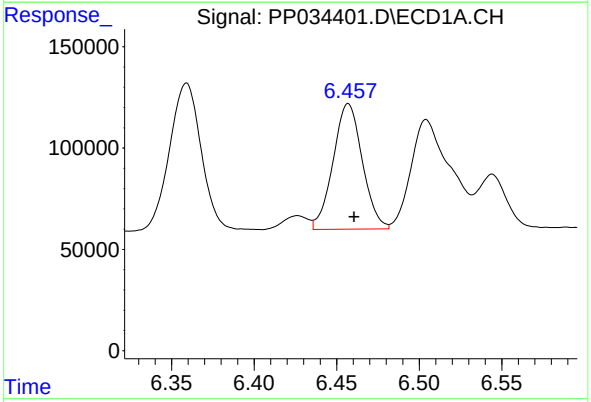
R.T.: 6.163 min
Delta R.T.: -0.003 min
Response: 1284316
Conc: 859.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



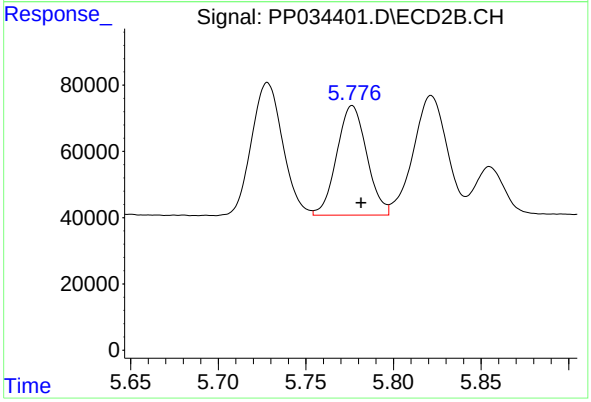
#21 AR-1248-1

R.T.: 5.514 min
Delta R.T.: -0.005 min
Response: 601912
Conc: 875.01 ng/ml



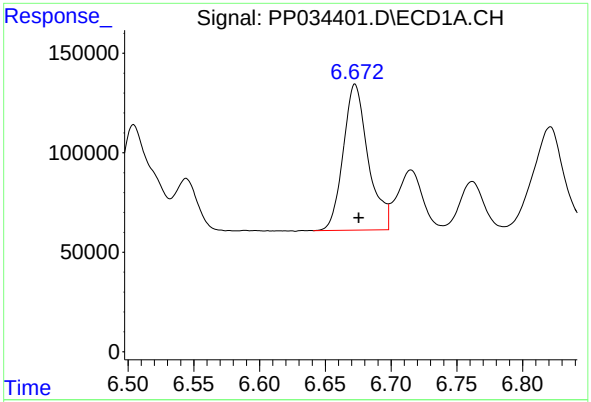
#22 AR-1248-2

R.T.: 6.457 min
Delta R.T.: -0.003 min
Response: 764959
Conc: 364.54 ng/ml



#22 AR-1248-2

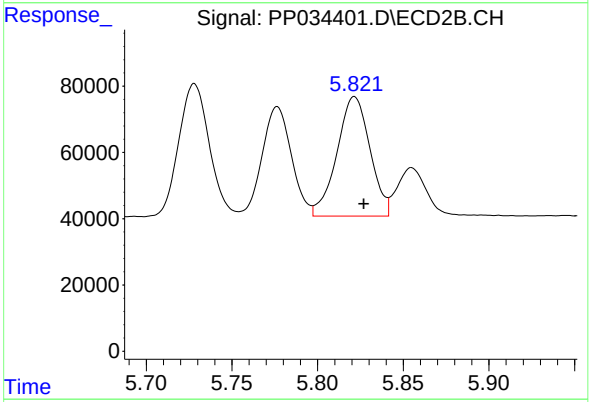
R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 394728
Conc: 395.29 ng/ml



#23 AR-1248-3

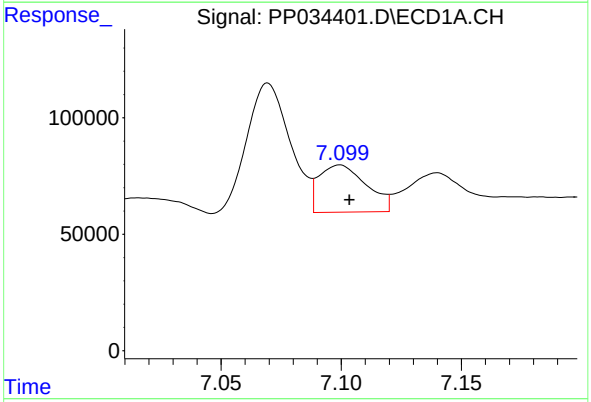
R.T.: 6.673 min
Delta R.T.: -0.003 min
Response: 968136
Conc: 380.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



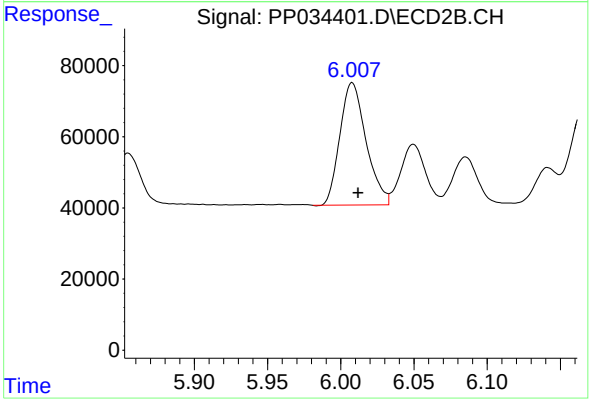
#23 AR-1248-3

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 484499
Conc: 459.43 ng/ml



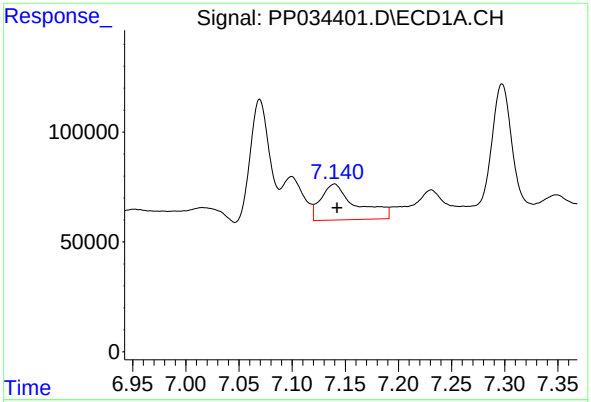
#24 AR-1248-4

R.T.: 7.099 min
Delta R.T.: -0.004 min
Response: 278124
Conc: 107.65 ng/ml



#24 AR-1248-4

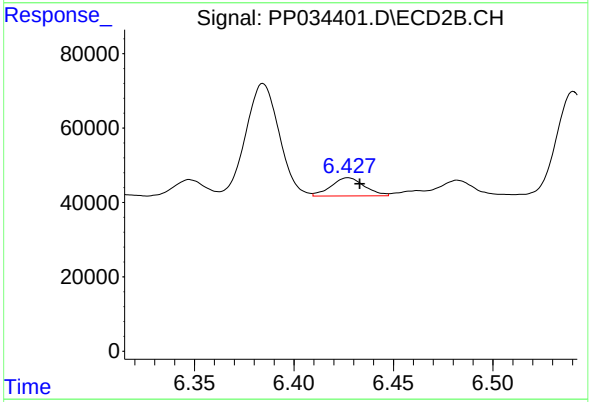
R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 428947
Conc: 349.54 ng/ml



#25 AR-1248-5

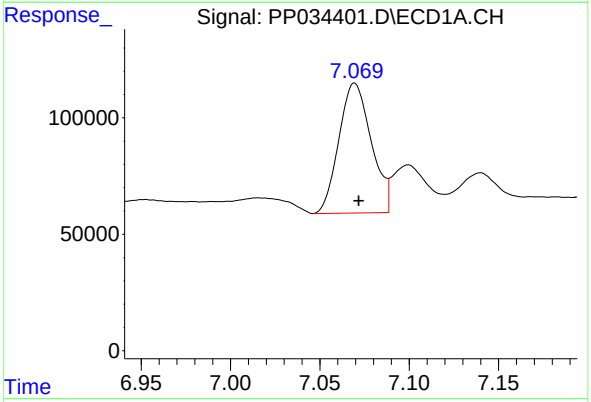
R.T.: 7.140 min
Delta R.T.: -0.002 min
Response: 378127
Conc: 145.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



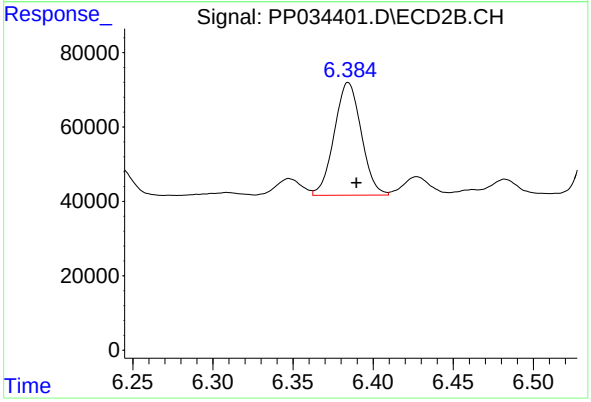
#25 AR-1248-5

R.T.: 6.427 min
Delta R.T.: -0.006 min
Response: 56878
Conc: 56.33 ng/ml



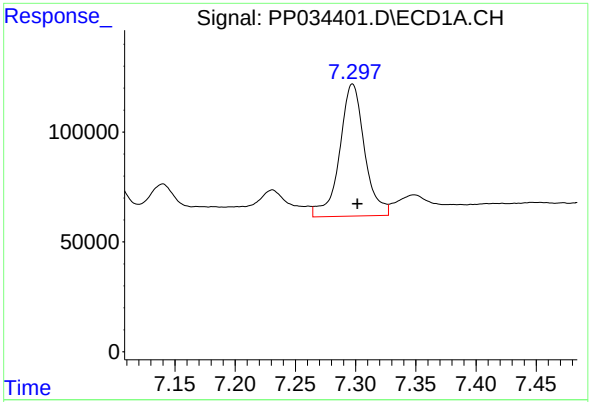
#26 AR-1254-1

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 703499
Conc: 257.04 ng/ml



#26 AR-1254-1

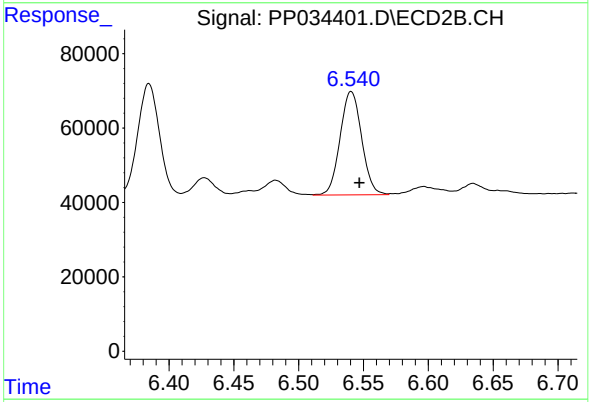
R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 355550
Conc: 212.03 ng/ml



#27 AR-1254-2

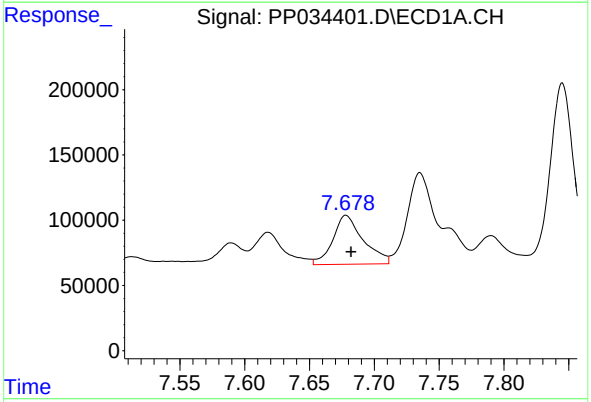
R.T.: 7.298 min
Delta R.T.: -0.004 min
Response: 867200
Conc: 208.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



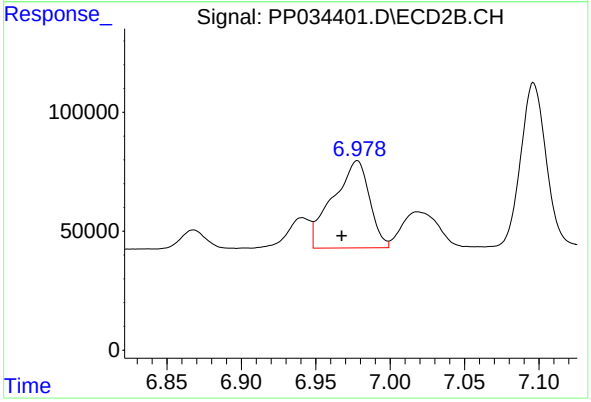
#27 AR-1254-2

R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 322139
Conc: 222.14 ng/ml



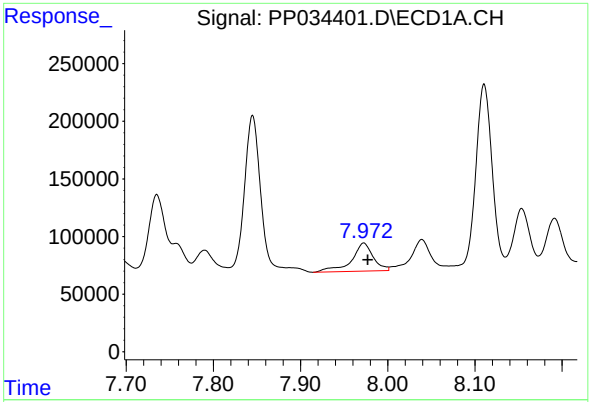
#28 AR-1254-3

R.T.: 7.678 min
Delta R.T.: -0.004 min
Response: 613168
Conc: 141.18 ng/ml



#28 AR-1254-3

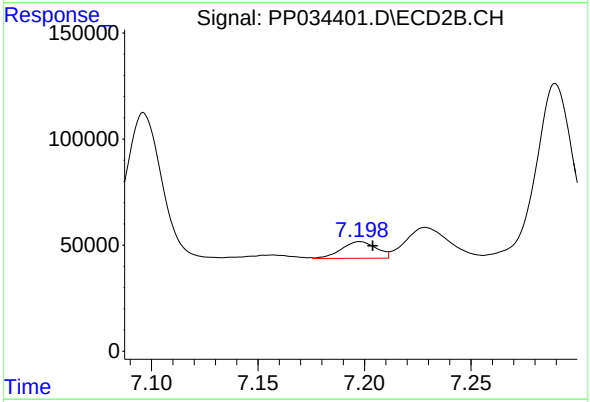
R.T.: 6.978 min
Delta R.T.: 0.010 min
Response: 627496
Conc: 274.00 ng/ml



#29 AR-1254-4

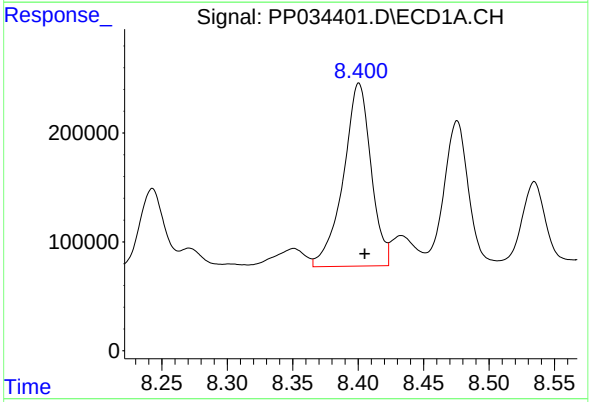
R.T.: 7.973 min
Delta R.T.: -0.005 min
Response: 419743
Conc: 144.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



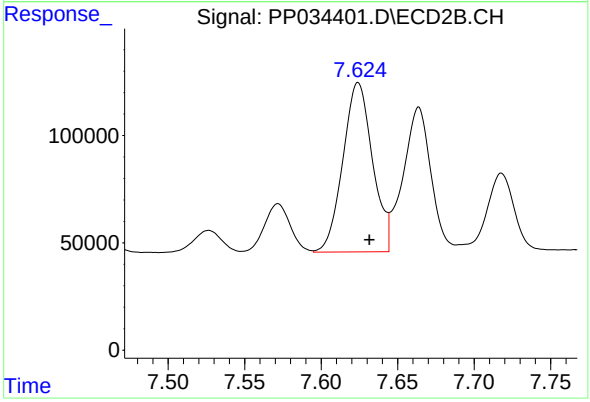
#29 AR-1254-4

R.T.: 7.198 min
Delta R.T.: -0.006 min
Response: 88825
Conc: 74.28 ng/ml



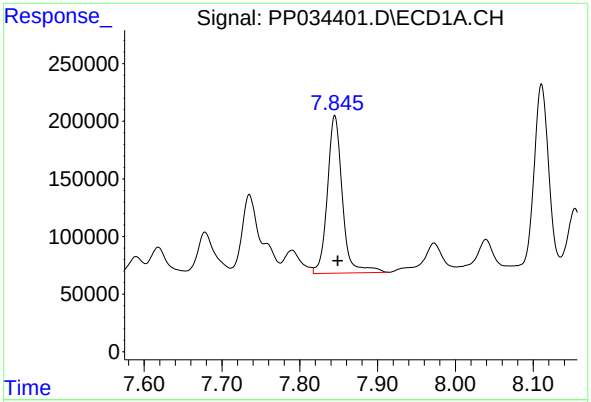
#30 AR-1254-5

R.T.: 8.401 min
Delta R.T.: -0.004 min
Response: 2481153
Conc: 743.25 ng/ml



#30 AR-1254-5

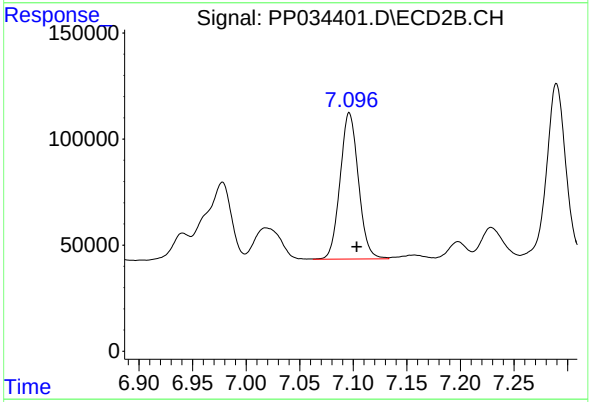
R.T.: 7.624 min
Delta R.T.: -0.007 min
Response: 1065336
Conc: 576.96 ng/ml



#31 AR-1260-1

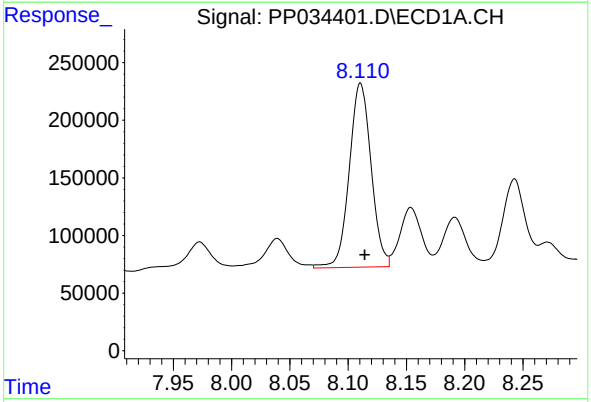
R.T.: 7.845 min
Delta R.T.: -0.004 min
Response: 1829651
Conc: 574.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



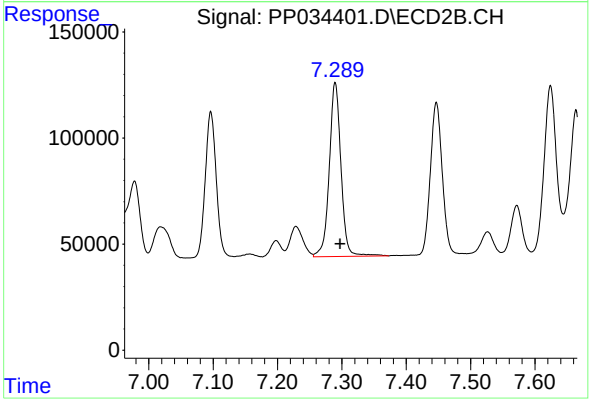
#31 AR-1260-1

R.T.: 7.096 min
Delta R.T.: -0.007 min
Response: 821790
Conc: 527.15 ng/ml



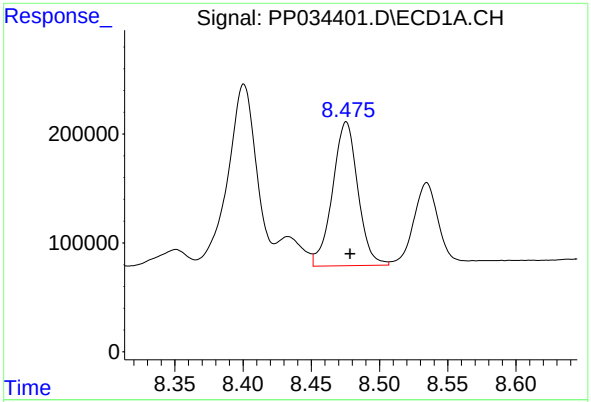
#32 AR-1260-2

R.T.: 8.111 min
Delta R.T.: -0.004 min
Response: 2084626
Conc: 554.72 ng/ml



#32 AR-1260-2

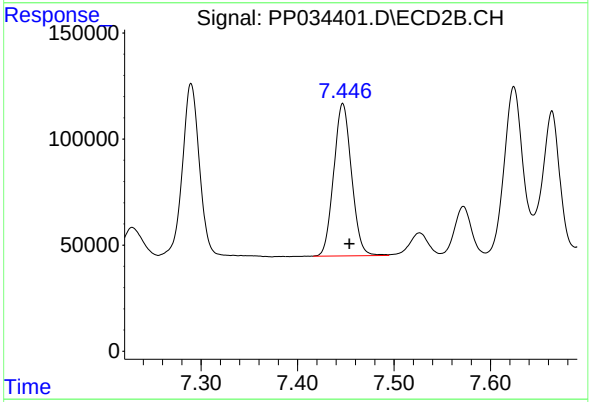
R.T.: 7.290 min
Delta R.T.: -0.007 min
Response: 1035864
Conc: 578.92 ng/ml



#33 AR-1260-3

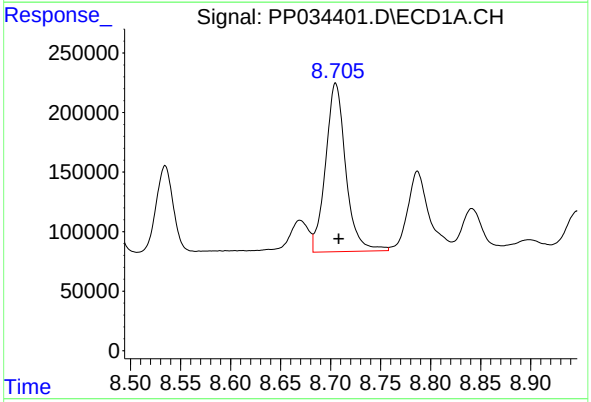
R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 1708964
Conc: 559.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



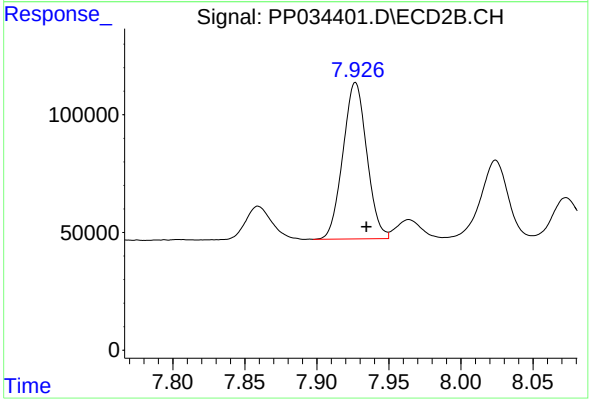
#33 AR-1260-3

R.T.: 7.447 min
Delta R.T.: -0.007 min
Response: 920551
Conc: 544.03 ng/ml



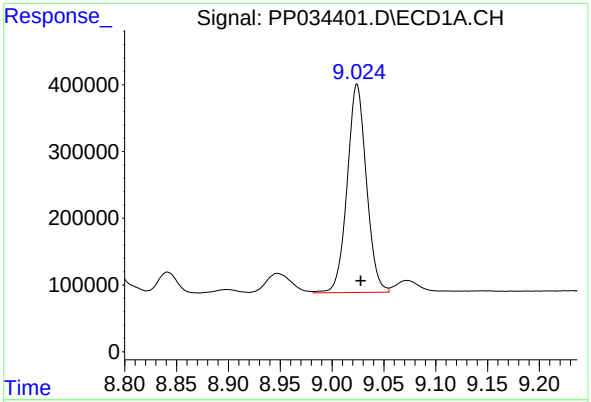
#34 AR-1260-4

R.T.: 8.705 min
Delta R.T.: -0.003 min
Response: 1990006
Conc: 571.59 ng/ml



#34 AR-1260-4

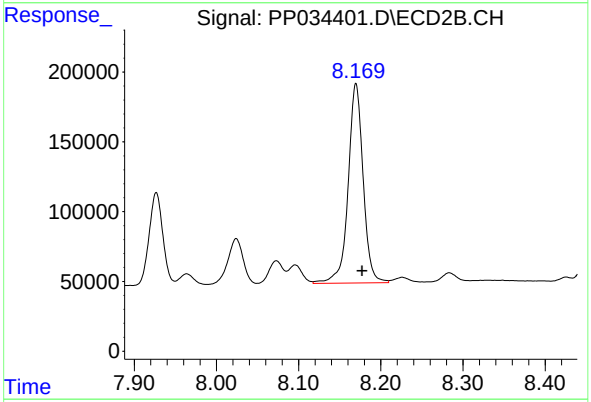
R.T.: 7.927 min
Delta R.T.: -0.008 min
Response: 766880
Conc: 538.63 ng/ml



#35 AR-1260-5

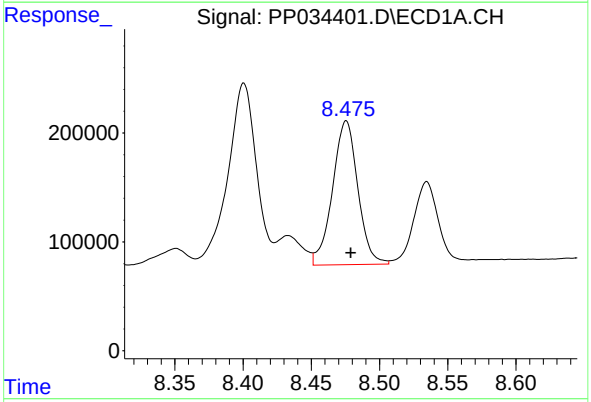
R.T.: 9.024 min
Delta R.T.: -0.004 min
Response: 4021220
Conc: 587.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



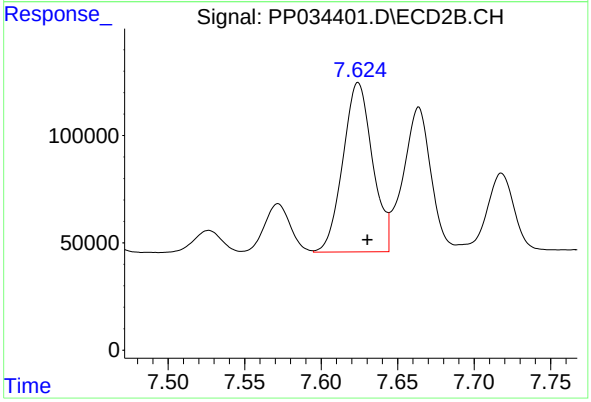
#35 AR-1260-5

R.T.: 8.170 min
Delta R.T.: -0.008 min
Response: 1815505
Conc: 584.67 ng/ml



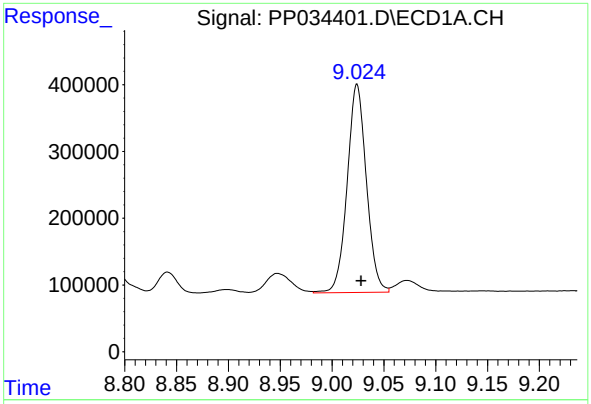
#36 AR-1262-1

R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 1708964
Conc: 383.09 ng/ml



#36 AR-1262-1

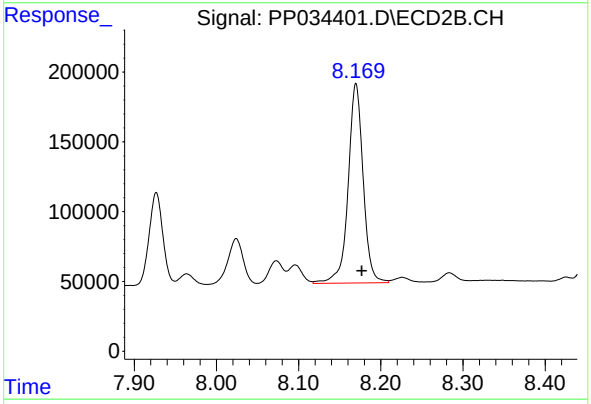
R.T.: 7.624 min
Delta R.T.: -0.006 min
Response: 1065336
Conc: 1055.02 ng/ml



#37 AR-1262-2

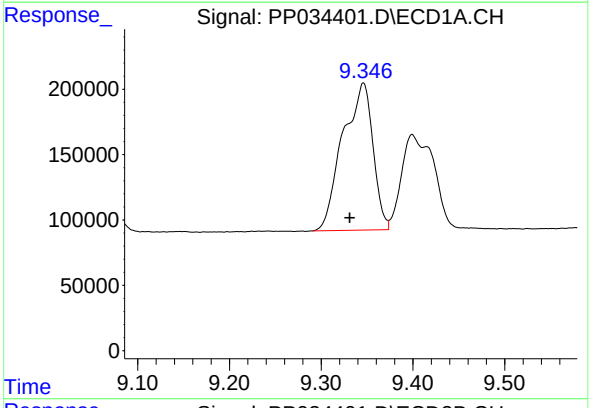
R.T.: 9.024 min
Delta R.T.: -0.004 min
Response: 4021220
Conc: 530.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



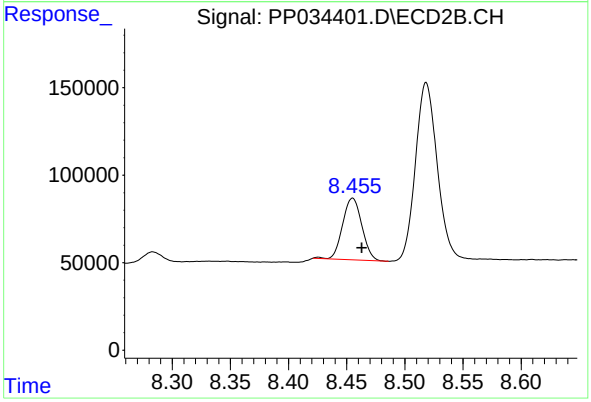
#37 AR-1262-2

R.T.: 8.170 min
Delta R.T.: -0.007 min
Response: 1815505
Conc: 562.47 ng/ml



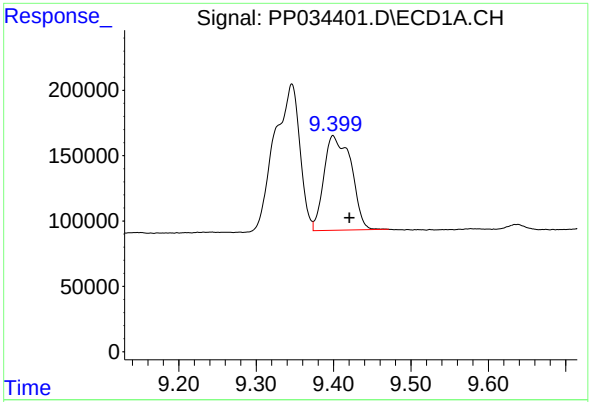
#38 AR-1262-3

R.T.: 9.346 min
Delta R.T.: 0.015 min
Response: 2574434
Conc: 482.90 ng/ml



#38 AR-1262-3

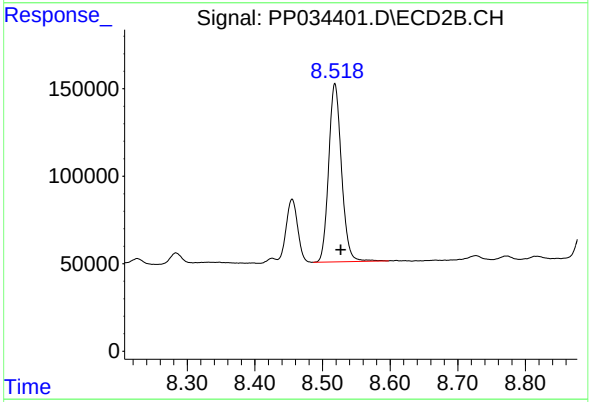
R.T.: 8.455 min
Delta R.T.: -0.008 min
Response: 407700
Conc: 297.58 ng/ml



#39 AR-1262-4

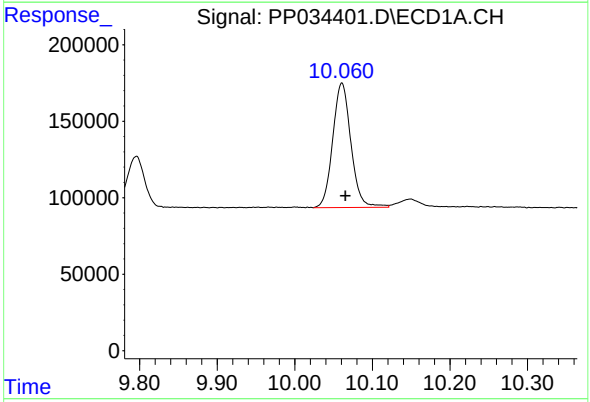
R.T.: 9.399 min
Delta R.T.: -0.021 min
Response: 1766058
Conc: 409.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



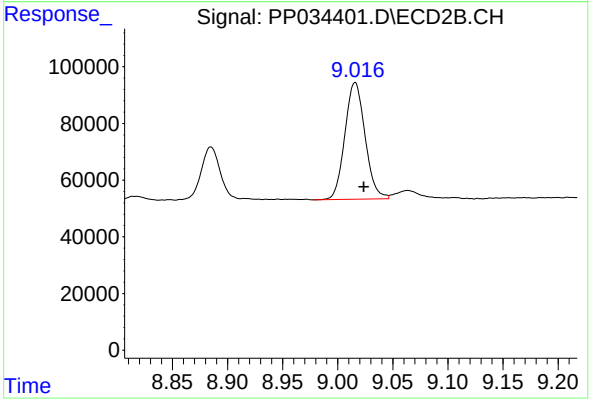
#39 AR-1262-4

R.T.: 8.518 min
Delta R.T.: -0.008 min
Response: 1341600
Conc: 554.03 ng/ml



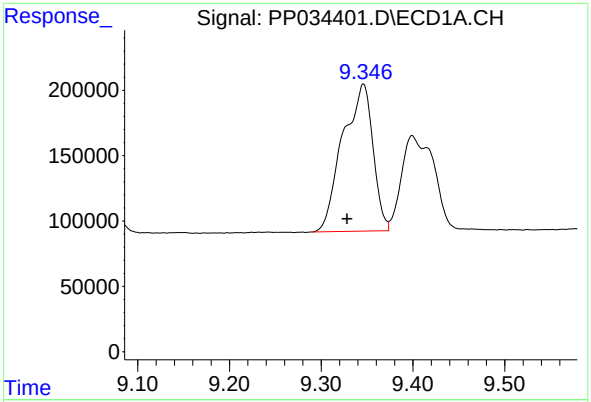
#40 AR-1262-5

R.T.: 10.061 min
Delta R.T.: -0.005 min
Response: 1325217
Conc: 466.62 ng/ml



#40 AR-1262-5

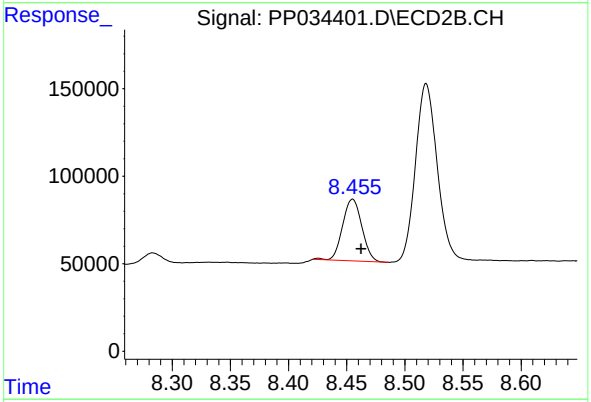
R.T.: 9.016 min
Delta R.T.: -0.008 min
Response: 525553
Conc: 499.88 ng/ml



#41 AR-1268-1

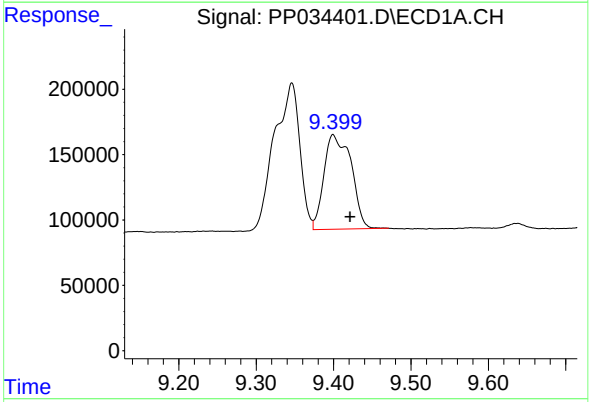
R.T.: 9.346 min
Delta R.T.: 0.018 min
Response: 2574434
Conc: 258.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



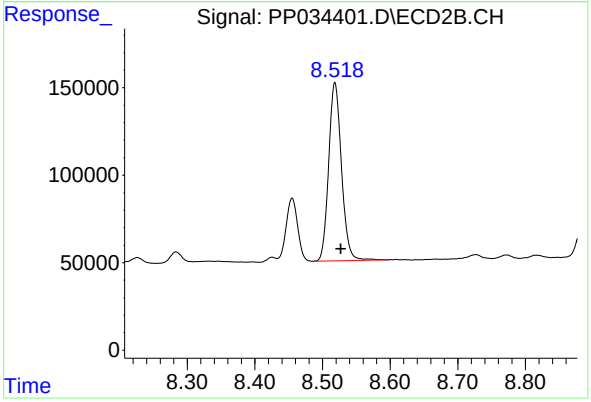
#41 AR-1268-1

R.T.: 8.455 min
Delta R.T.: -0.007 min
Response: 407700
Conc: 103.00 ng/ml



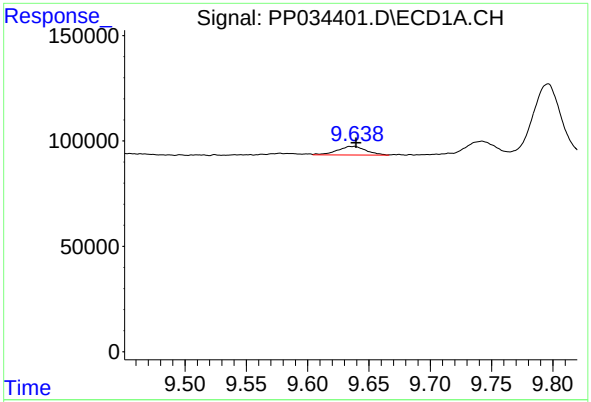
#42 AR-1268-2

R.T.: 9.399 min
Delta R.T.: -0.022 min
Response: 1766058
Conc: 189.28 ng/ml



#42 AR-1268-2

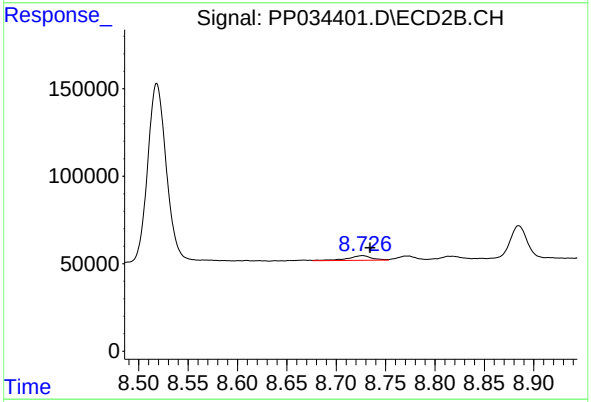
R.T.: 8.518 min
Delta R.T.: -0.008 min
Response: 1341600
Conc: 363.44 ng/ml



#43 AR-1268-3

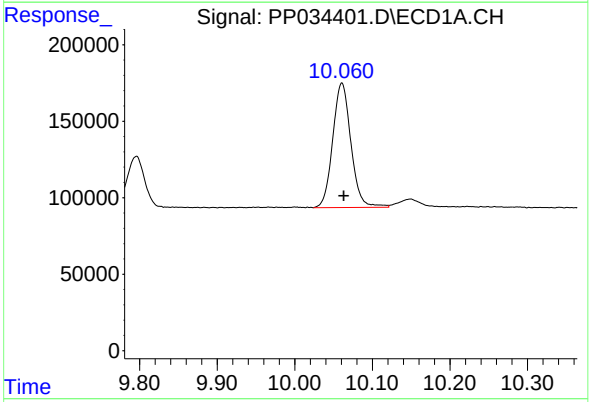
R.T.: 9.637 min
Delta R.T.: -0.002 min
Response: 66338
Conc: 7.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



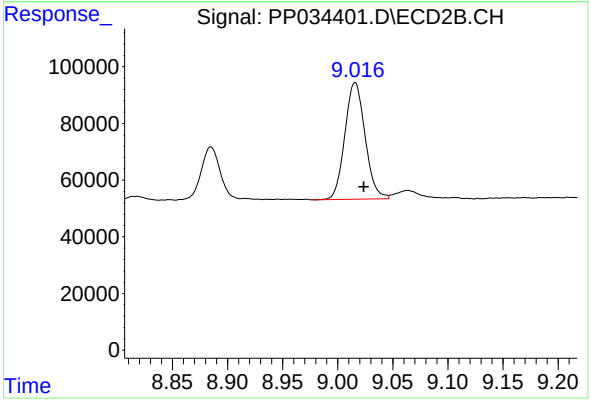
#43 AR-1268-3

R.T.: 8.727 min
Delta R.T.: -0.008 min
Response: 44547
Conc: 13.07 ng/ml



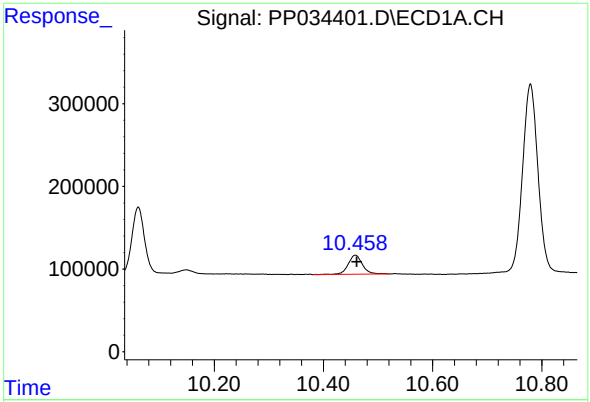
#44 AR-1268-4

R.T.: 10.061 min
Delta R.T.: -0.002 min
Response: 1325217
Conc: 425.70 ng/ml



#44 AR-1268-4

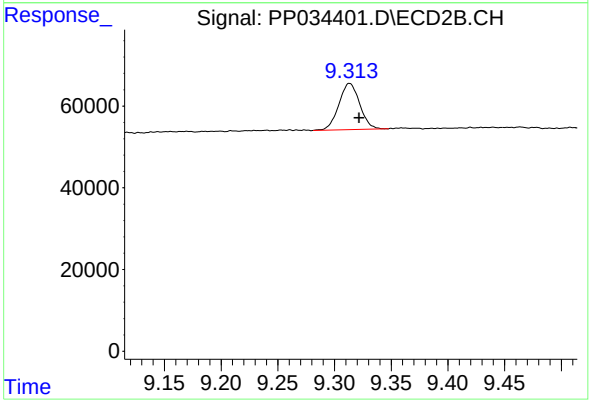
R.T.: 9.016 min
Delta R.T.: -0.008 min
Response: 525553
Conc: 436.73 ng/ml



#45 AR-1268-5

R.T.: 10.458 min
Delta R.T.: -0.002 min
Response: 419686
Conc: 15.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



#45 AR-1268-5

R.T.: 9.313 min
Delta R.T.: -0.008 min
Response: 145170
Conc: 15.57 ng/ml