Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010522\
Data File : PP042546.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jan 2022 16:03
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 16:14:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 05 12:01:35 2022
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...	4.880	4.048	1068604	1360295	55.158	51.965	
2)	SA Decachlor...	10.818	9.391	636751	1016122	54.277	51.703	
	Target Compounds							
3)	L1 AR-1016-1	6.184	5.315	327499	537293	548.809	514.183	
4)	L1 AR-1016-2	6.207	5.335	479953	729186	550.431	515.429	
5)	L1 AR-1016-3	6.273	5.529	289633	420202	543.877	515.571	
6)	L1 AR-1016-4	6.378	5.580	238155	330527	531.763	511.944	
7)	L1 AR-1016-5	6.693	5.812	230277	413101	533.108	503.028	
8)	L2 AR-1221-1	5.119	4.307	31475	53141	152.496	153.644	
9)	L2 AR-1221-2	5.221	4.408	49513	78520	312.922	292.396	
10)	L2 AR-1221-3	5.306	4.498	187841	294813	362.297	357.974	
11)	L3 AR-1232-1	5.306	4.498	187841	294813	444.889	444.346	
12)	L3 AR-1232-2	5.892	5.335	267400	729186	1377.229	1225.442	
13)	L3 AR-1232-3	6.207	5.529	479953	420202	1346.663	1285.540	
14)	L3 AR-1232-4	6.378	5.624	238155	408575	1343.655	1387.289	
15)	L3 AR-1232-5	6.479	5.812	187092	413101	1506.600	1290.713	
16)	L4 AR-1242-1	6.184	5.315	327499	537293	710.075	648.622	
17)	L4 AR-1242-2	6.207	5.335	479953	729186	718.850	651.805	
18)	L4 AR-1242-3	6.273	5.529	289633	420202	726.560	649.768	
19)	L4 AR-1242-4	6.378	5.624	238155	408575	713.237	652.021	
20)	L4 AR-1242-5	7.158	6.193	32541	298538	98.744	407.018	#
21)	L5 AR-1248-1	6.184	5.315	327499	537293	967.728	882.996	
22)	L5 AR-1248-2	6.479	5.580	187092	330527	405.790	388.209	
23)	L5 AR-1248-3	6.693	5.624	230277	408575	404.721	452.251	
24)	L5 AR-1248-4	7.117	5.812	38569	413101	68.969	394.644	#
25)	L5 AR-1248-5	7.158	6.236	32541	54423	59.394	54.852	
26)	L6 AR-1254-1	7.091	6.193	153960	298538	252.725	193.877	
27)	L6 AR-1254-2	7.319	6.351	163898	267044	178.474	198.684	
28)	L6 AR-1254-3	7.697	6.793f	100143	504025	109.319	241.319	#
29)	L6 AR-1254-4	7.992	7.016	56782	71113	94.799	58.106	#
30)	L6 AR-1254-5	8.419	7.447	451697	806683	714.432	491.152	#
31)	L7 AR-1260-1	7.867	6.913	358792	660308	590.339	507.473	
32)	L7 AR-1260-2	8.131	7.109	397271	768894	564.794	505.758	
33)	L7 AR-1260-3	8.498	7.267	302832	699889	546.599	489.541	
34)	L7 AR-1260-4	8.727	7.752	342363	563488	518.947	511.908	
35)	L7 AR-1260-5	9.044	8.000	660389	1233630	547.454	511.088	
36)	L8 AR-1262-1	8.498	7.447	302832	806683	386.829	929.277	#
37)	L8 AR-1262-2	9.044	7.752	660389	563488	493.831	406.467	
38)	L8 AR-1262-3	9.364	8.288	404934	297778	614.367	278.490	#
39)	L8 AR-1262-4	9.442	8.352	130890	907747	270.818	470.957	#
40)	L8 AR-1262-5	10.083	8.851	214519	347814	439.660	385.683	
41)	L9 AR-1268-1	9.364f	8.288	404934	297778	247.481	98.281	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010522\
Data File : PP042546.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jan 2022 16:03
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 16:14:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 05 12:01:35 2022
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	9.442	8.352	130890	907747	86.535	320.599 #
43) L9	AR-1268-3	9.667	8.562	12065	19446	8.964	8.050
44) L9	AR-1268-4	10.083	8.851	214519	347814	391.866	345.991
45) L9	AR-1268-5	10.491	9.139	71972	93726	16.126	13.166

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

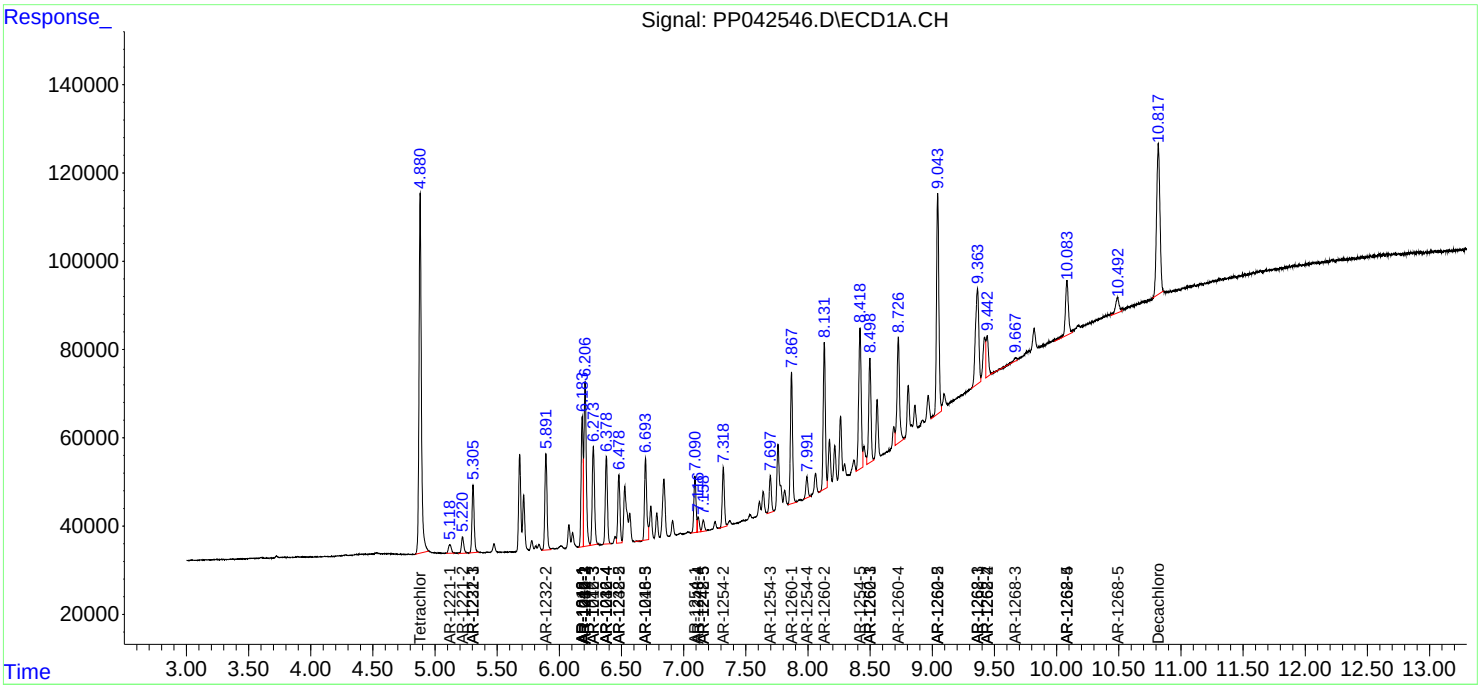
Quantitation Report (Not Reviewed)

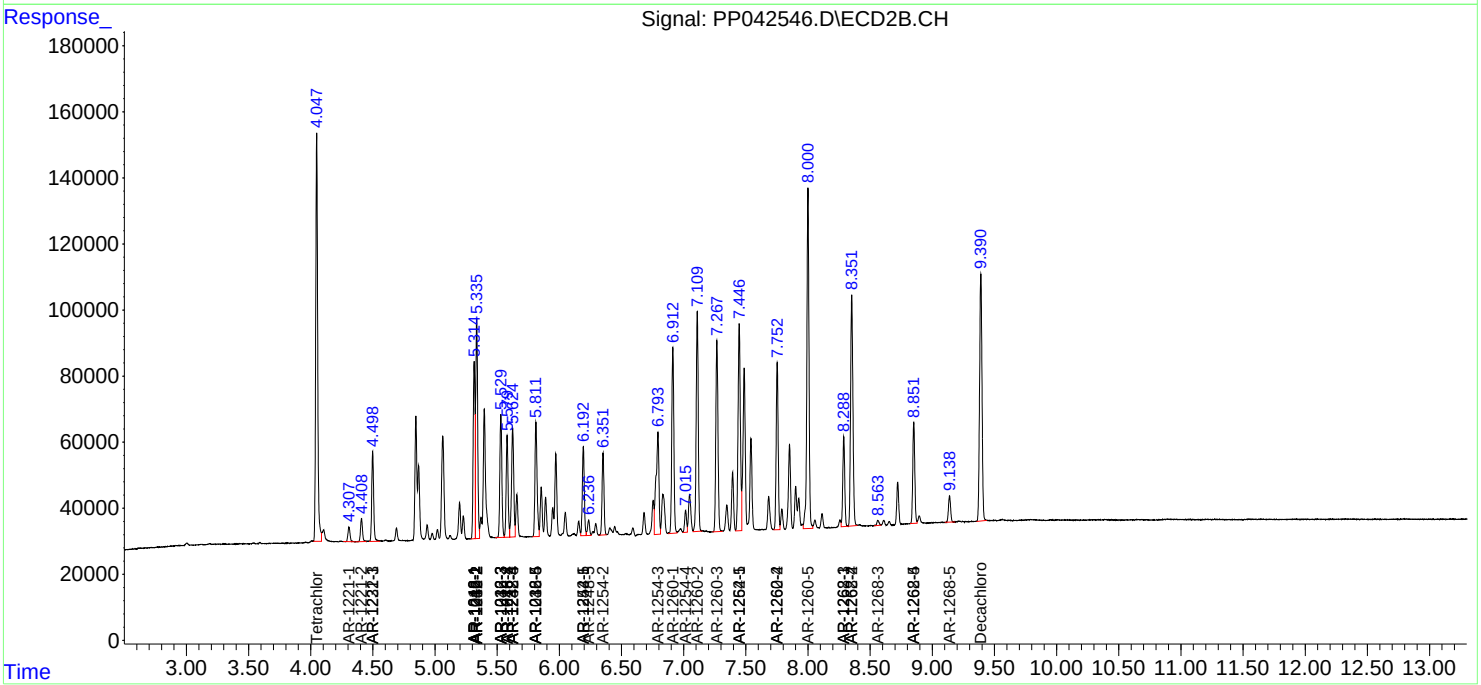
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010522\
Data File : PP042546.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jan 2022 16:03
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

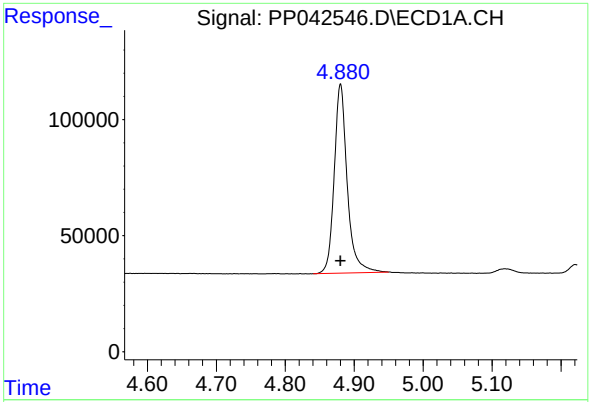
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 16:14:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 05 12:01:35 2022
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



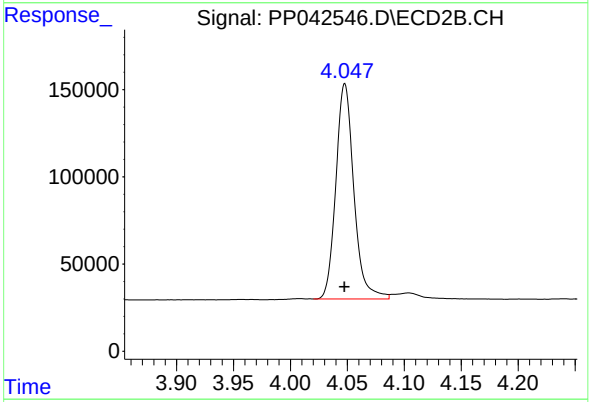




#1 Tetrachloro-m-xylene

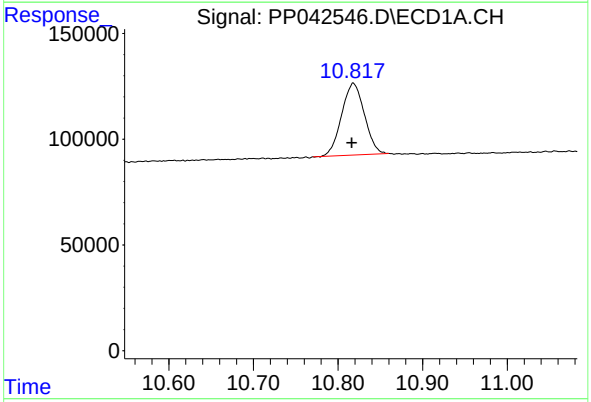
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 1068604
Conc: 55.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



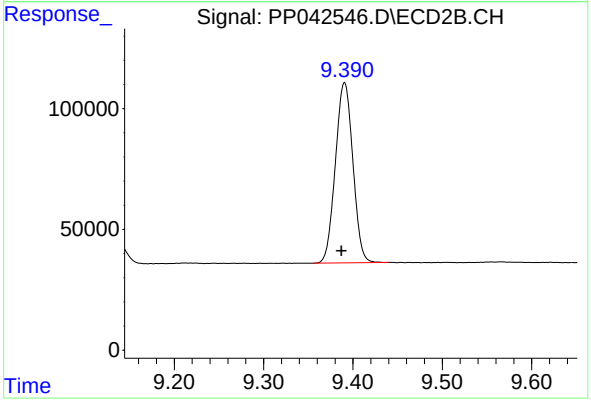
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 1360295
Conc: 51.96 ng/ml



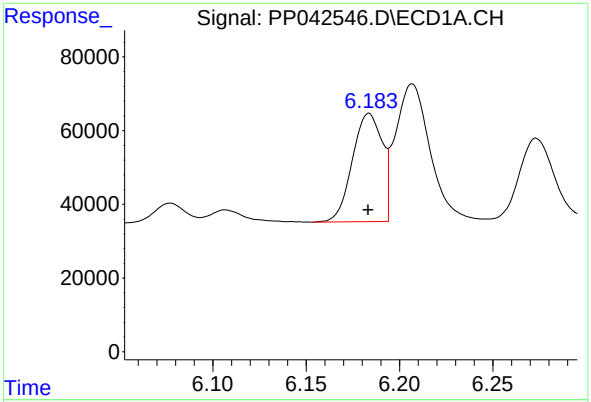
#2 Decachlorobiphenyl

R.T.: 10.818 min
Delta R.T.: 0.002 min
Response: 636751
Conc: 54.28 ng/ml



#2 Decachlorobiphenyl

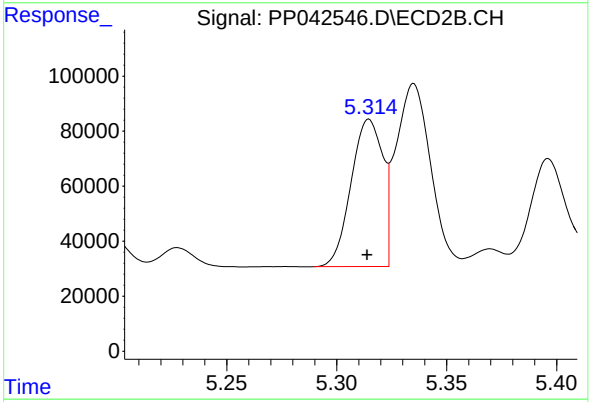
R.T.: 9.391 min
Delta R.T.: 0.004 min
Response: 1016122
Conc: 51.70 ng/ml



#3 AR-1016-1

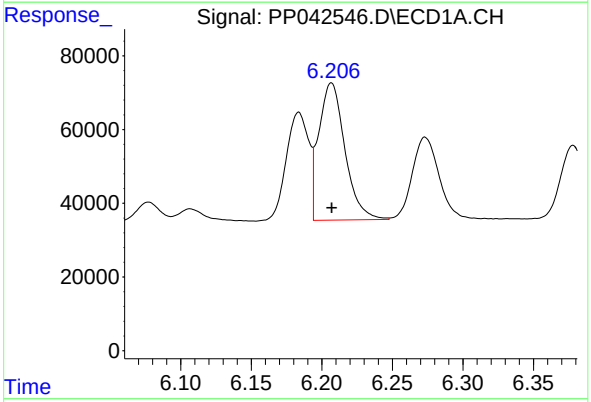
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 327499
Conc: 548.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



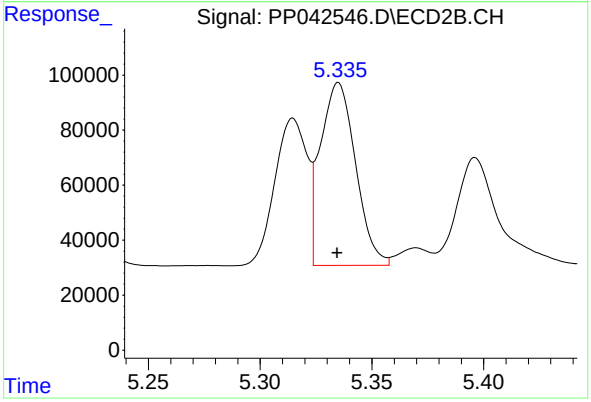
#3 AR-1016-1

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 537293
Conc: 514.18 ng/ml



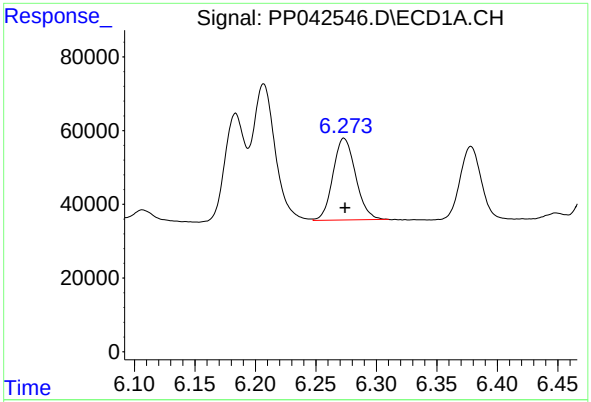
#4 AR-1016-2

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 479953
Conc: 550.43 ng/ml



#4 AR-1016-2

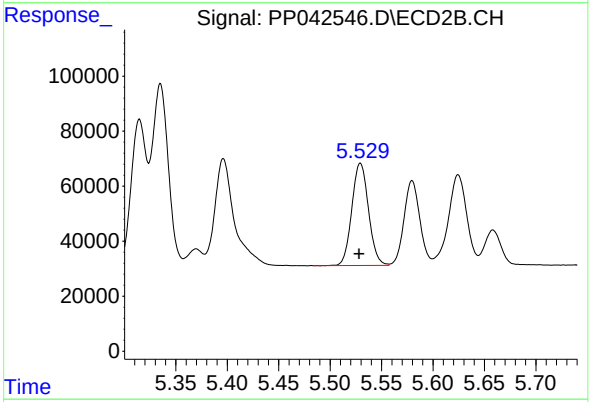
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 729186
Conc: 515.43 ng/ml



#5 AR-1016-3

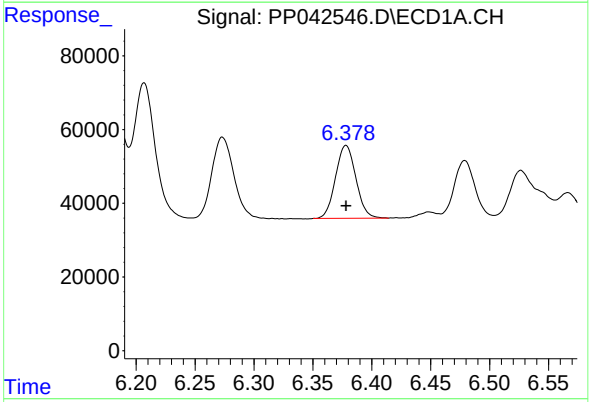
R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 289633
Conc: 543.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



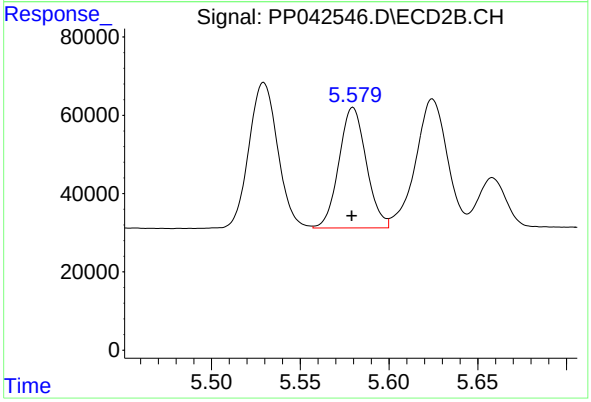
#5 AR-1016-3

R.T.: 5.529 min
Delta R.T.: 0.001 min
Response: 420202
Conc: 515.57 ng/ml



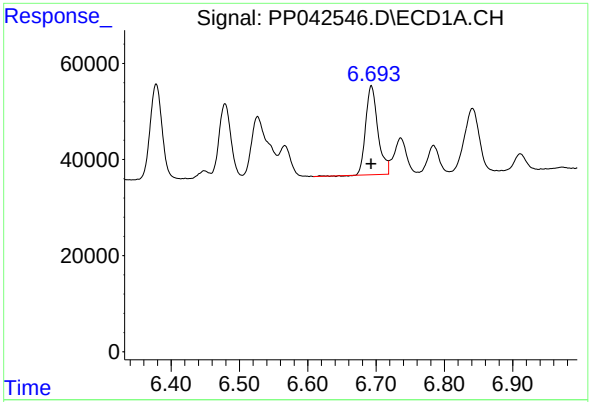
#6 AR-1016-4

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 238155
Conc: 531.76 ng/ml



#6 AR-1016-4

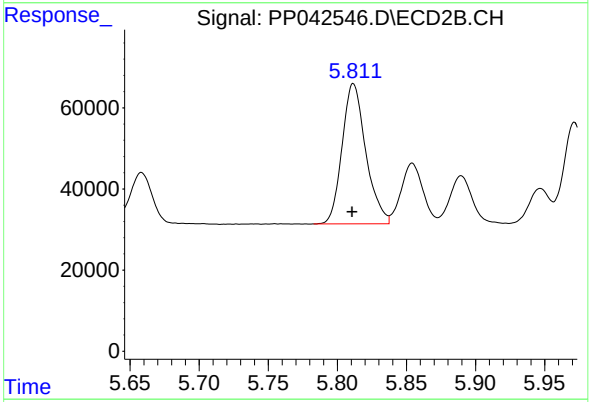
R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 330527
Conc: 511.94 ng/ml



#7 AR-1016-5

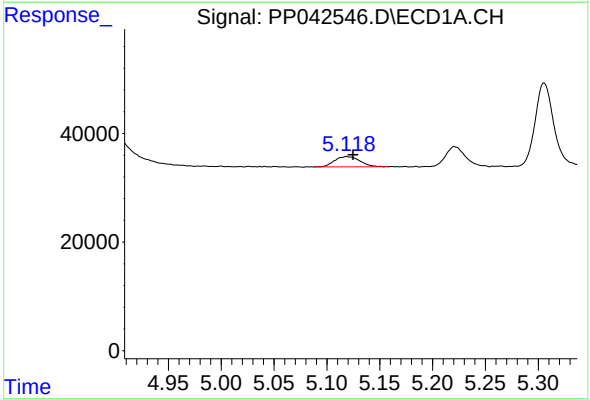
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 230277
Conc: 533.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



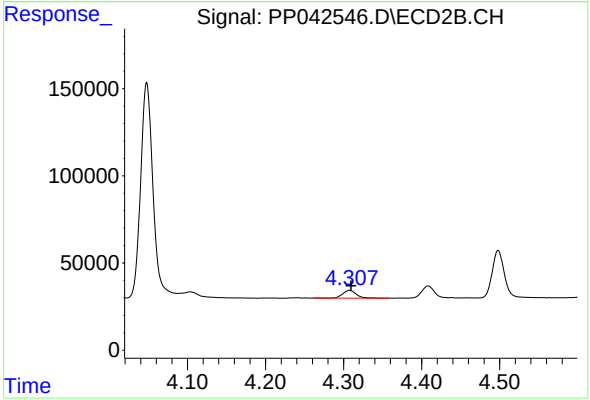
#7 AR-1016-5

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 413101
Conc: 503.03 ng/ml



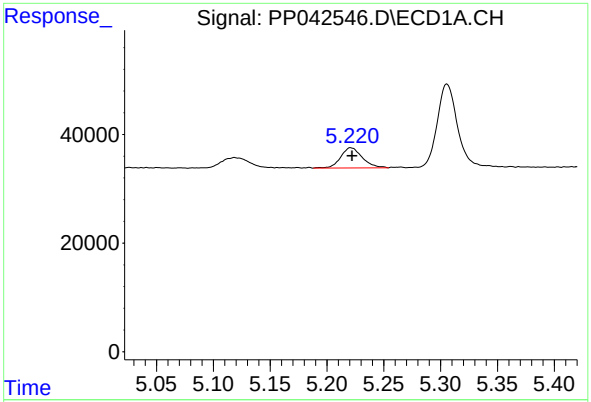
#8 AR-1221-1

R.T.: 5.119 min
Delta R.T.: -0.006 min
Response: 31475
Conc: 152.50 ng/ml



#8 AR-1221-1

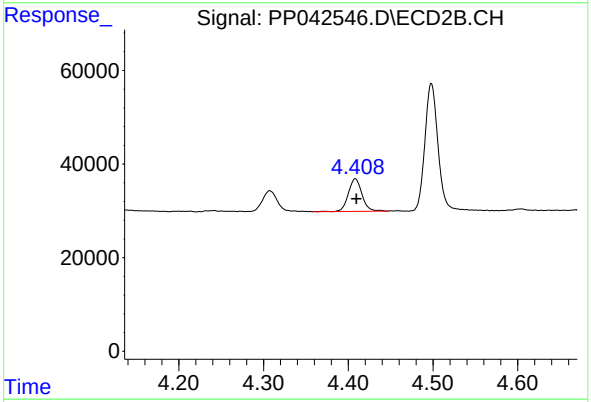
R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 53141
Conc: 153.64 ng/ml



#9 AR-1221-2

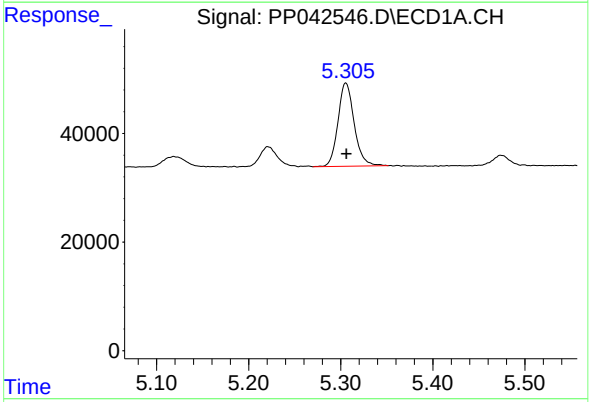
R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 49513
Conc: 312.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



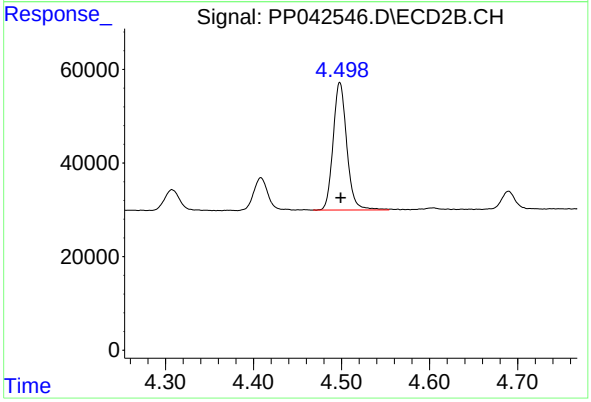
#9 AR-1221-2

R.T.: 4.408 min
Delta R.T.: -0.001 min
Response: 78520
Conc: 292.40 ng/ml



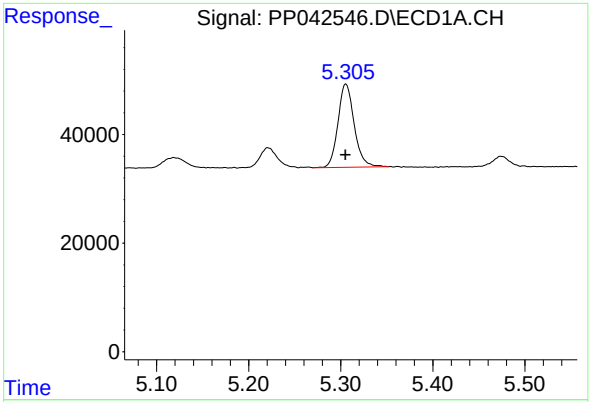
#10 AR-1221-3

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 187841
Conc: 362.30 ng/ml



#10 AR-1221-3

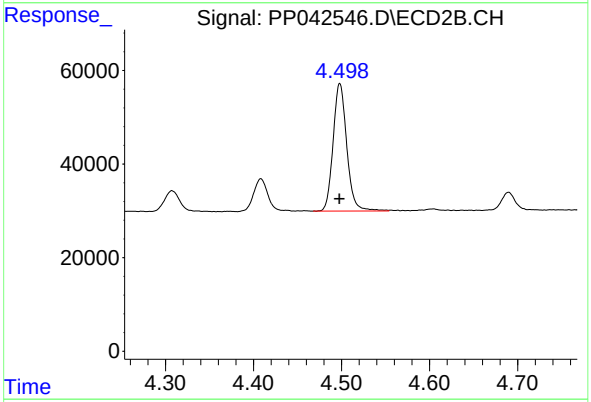
R.T.: 4.498 min
Delta R.T.: -0.001 min
Response: 294813
Conc: 357.97 ng/ml



#11 AR-1232-1

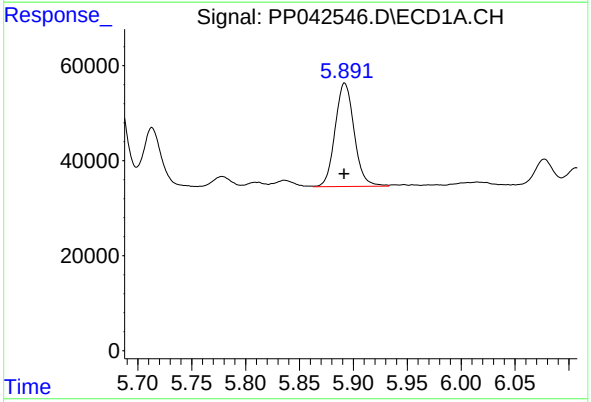
R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 187841
Conc: 444.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



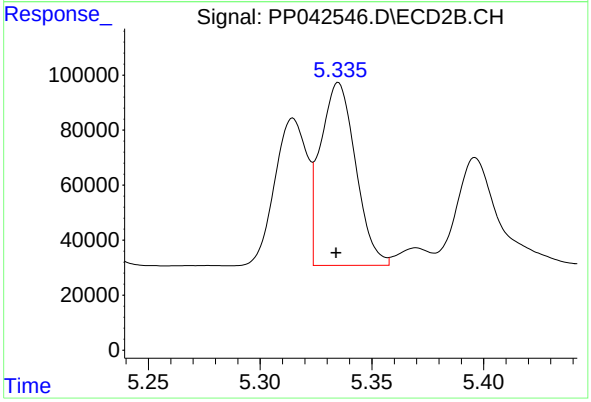
#11 AR-1232-1

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 294813
Conc: 444.35 ng/ml



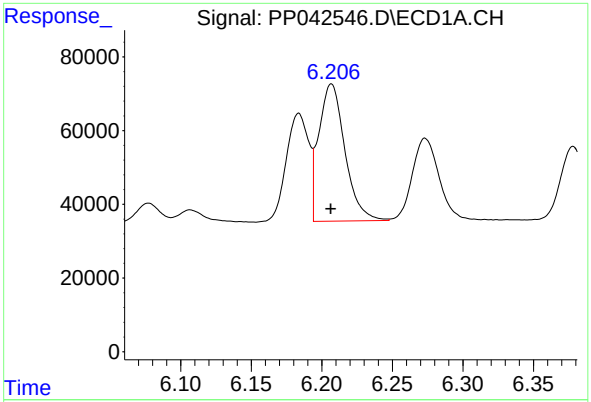
#12 AR-1232-2

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 267400
Conc: 1377.23 ng/ml



#12 AR-1232-2

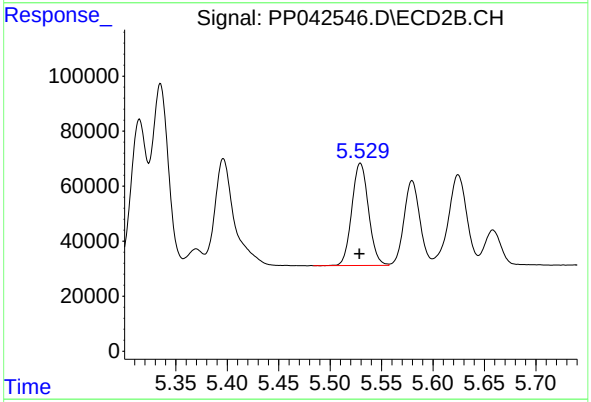
R.T.: 5.335 min
Delta R.T.: 0.001 min
Response: 729186
Conc: 1225.44 ng/ml



#13 AR-1232-3

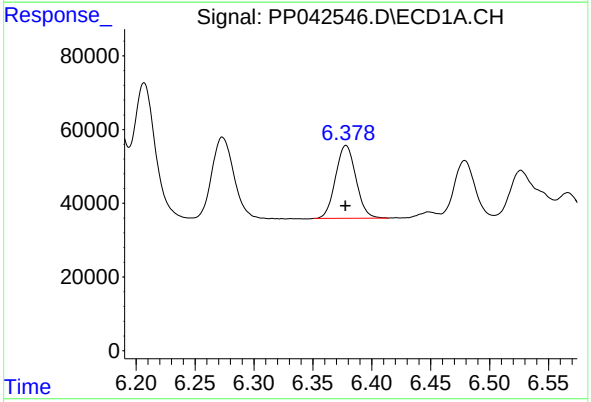
R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 479953
Conc: 1346.66 ng/m

Instrument :
ECD_P
ClientSampleId :



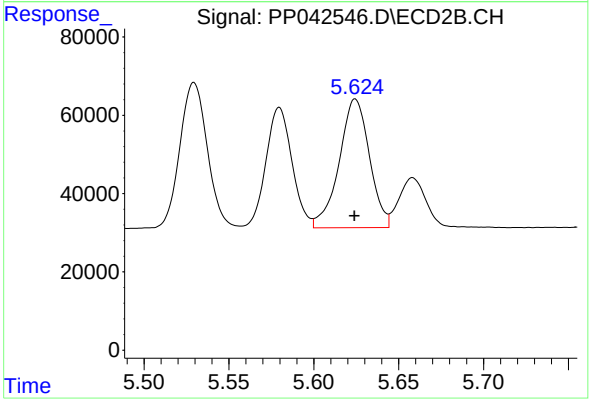
#13 AR-1232-3

R.T.: 5.529 min
Delta R.T.: 0.001 min
Response: 420202
Conc: 1285.54 ng/ml



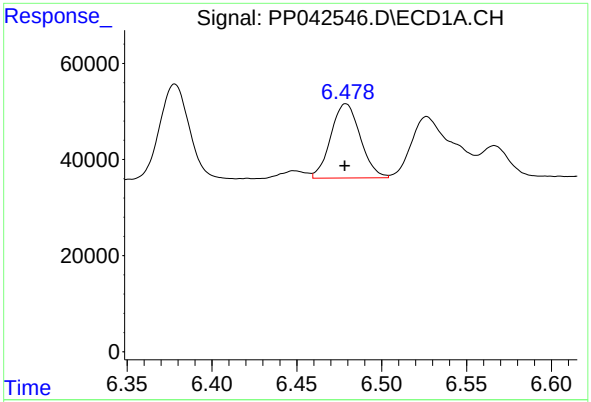
#14 AR-1232-4

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 238155
Conc: 1343.66 ng/ml



#14 AR-1232-4

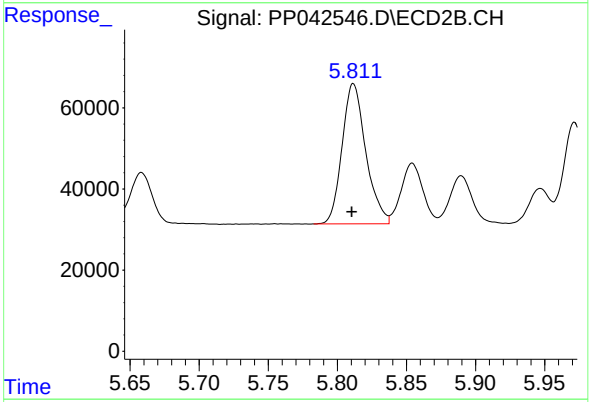
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 408575
Conc: 1387.29 ng/ml



#15 AR-1232-5

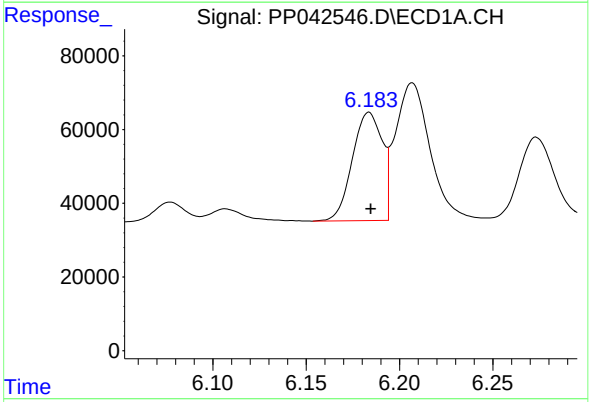
R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 187092
Conc: 1506.60 ng/m

Instrument :
ECD_P
ClientSampleId :



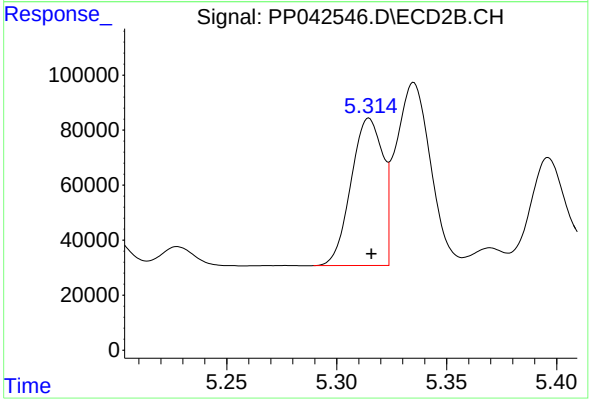
#15 AR-1232-5

R.T.: 5.812 min
Delta R.T.: 0.001 min
Response: 413101
Conc: 1290.71 ng/ml



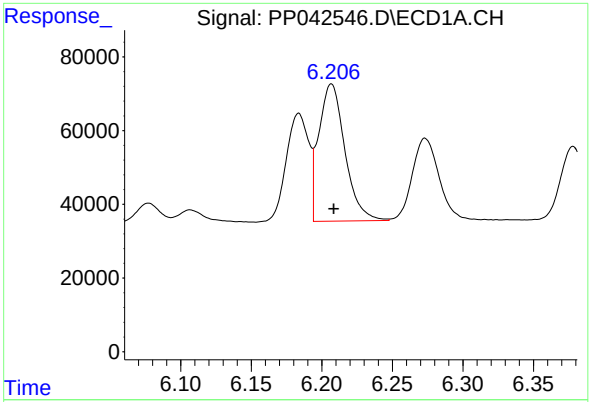
#16 AR-1242-1

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 327499
Conc: 710.07 ng/ml



#16 AR-1242-1

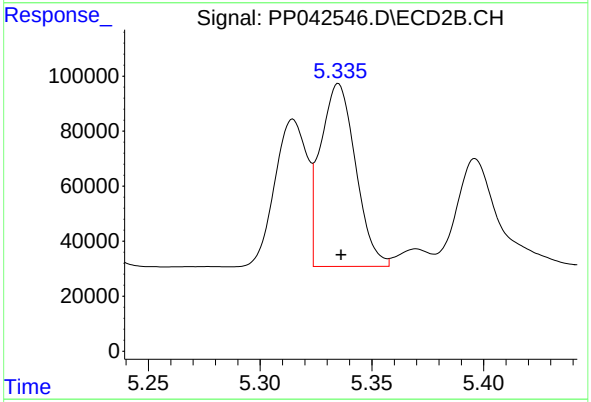
R.T.: 5.315 min
Delta R.T.: -0.001 min
Response: 537293
Conc: 648.62 ng/ml



#17 AR-1242-2

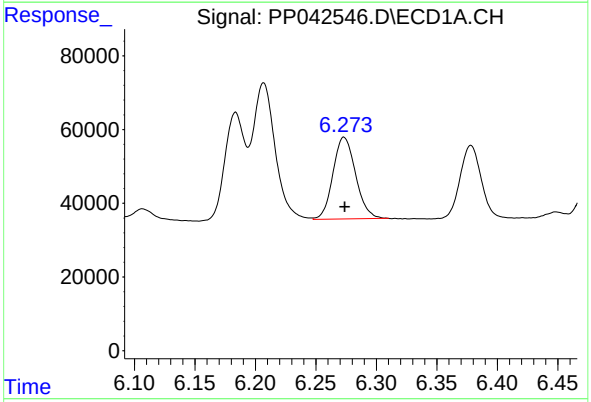
R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 479953
Conc: 718.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



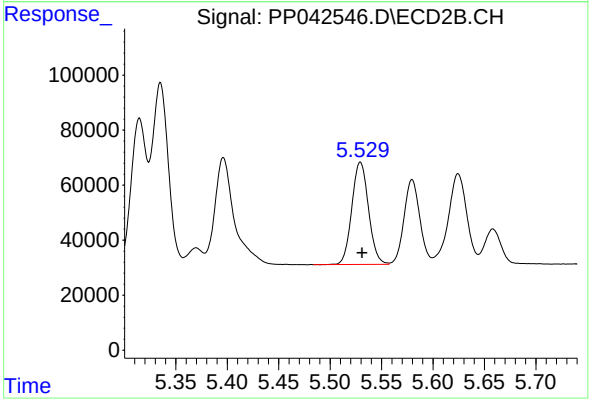
#17 AR-1242-2

R.T.: 5.335 min
Delta R.T.: -0.001 min
Response: 729186
Conc: 651.81 ng/ml



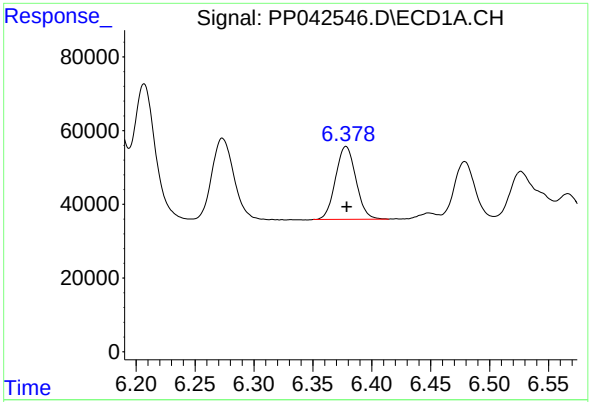
#18 AR-1242-3

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 289633
Conc: 726.56 ng/ml



#18 AR-1242-3

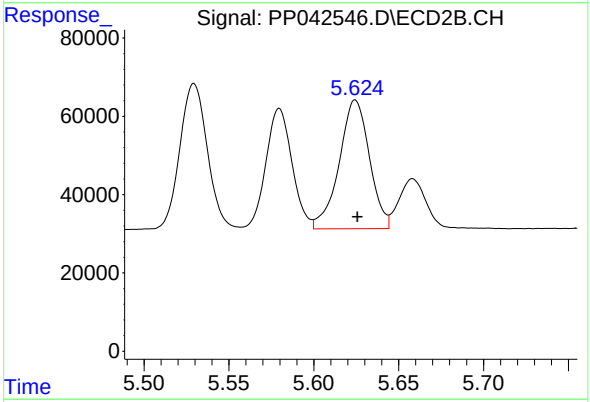
R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 420202
Conc: 649.77 ng/ml



#19 AR-1242-4

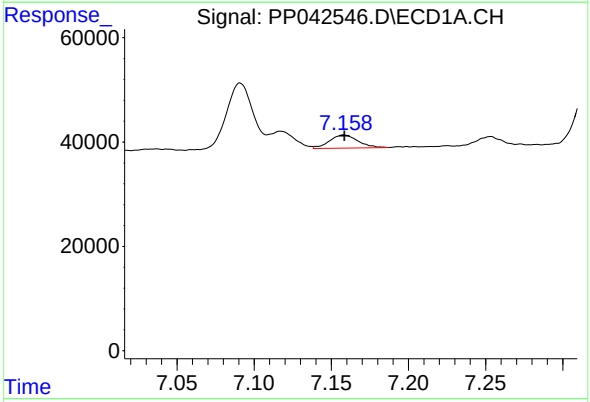
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 238155
Conc: 713.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



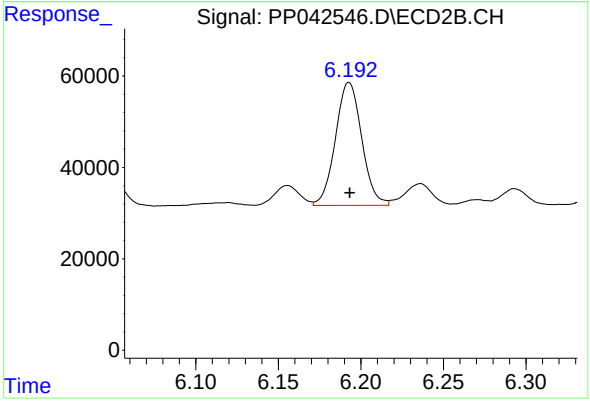
#19 AR-1242-4

R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 408575
Conc: 652.02 ng/ml



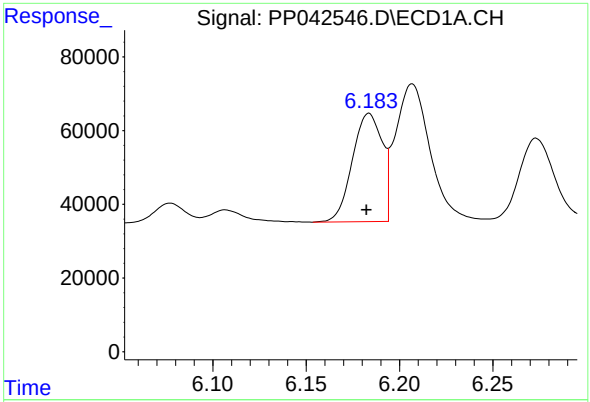
#20 AR-1242-5

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 32541
Conc: 98.74 ng/ml



#20 AR-1242-5

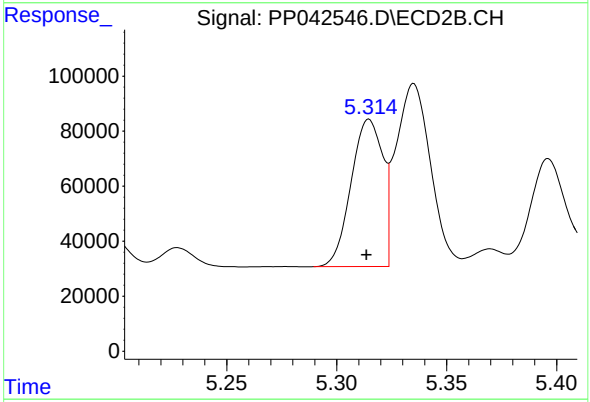
R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 298538
Conc: 407.02 ng/ml



#21 AR-1248-1

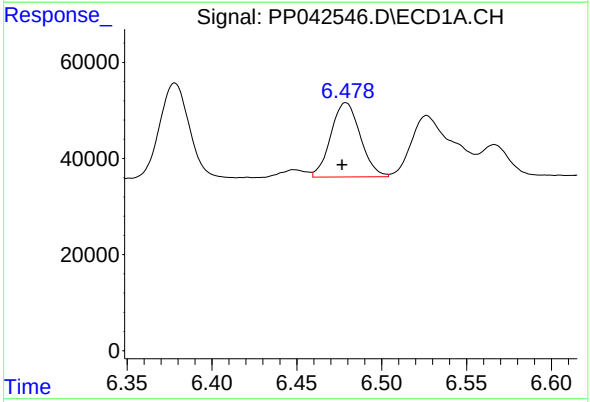
R.T.: 6.184 min
Delta R.T.: 0.001 min
Response: 327499
Conc: 967.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



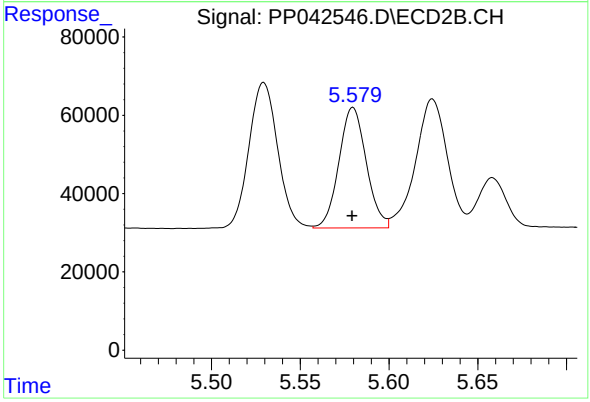
#21 AR-1248-1

R.T.: 5.315 min
Delta R.T.: 0.001 min
Response: 537293
Conc: 883.00 ng/ml



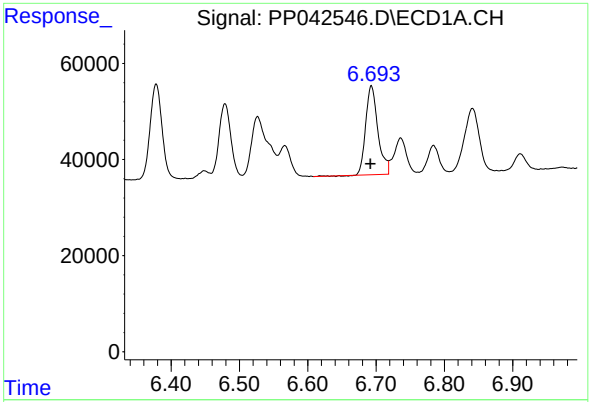
#22 AR-1248-2

R.T.: 6.479 min
Delta R.T.: 0.002 min
Response: 187092
Conc: 405.79 ng/ml



#22 AR-1248-2

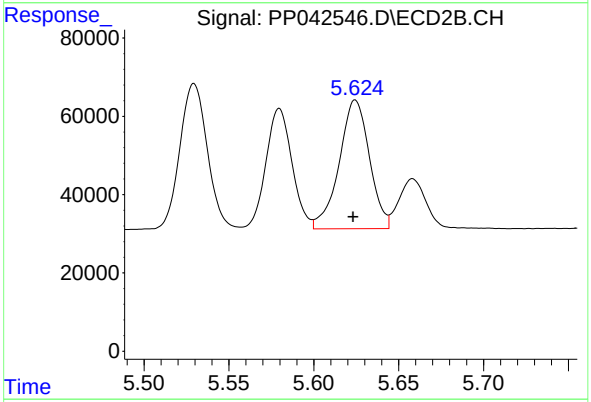
R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 330527
Conc: 388.21 ng/ml



#23 AR-1248-3

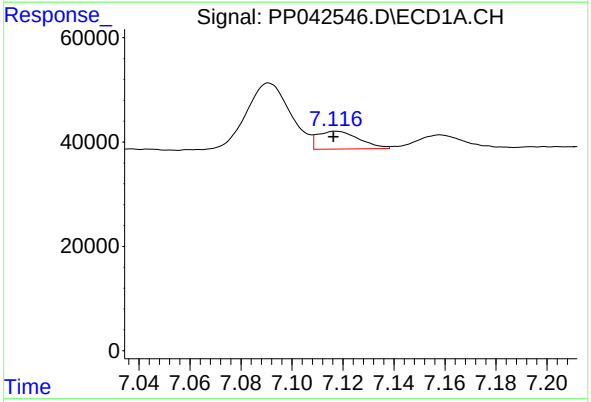
R.T.: 6.693 min
Delta R.T.: 0.002 min
Response: 230277
Conc: 404.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



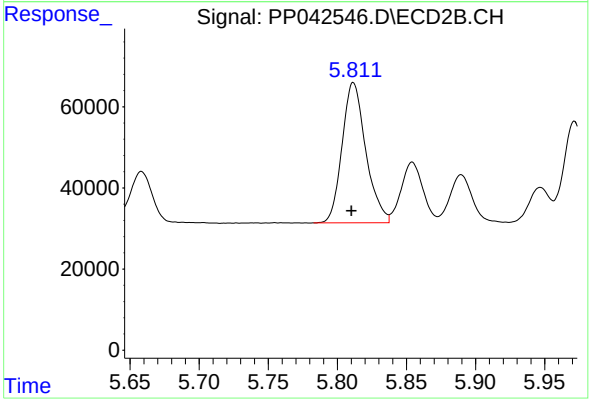
#23 AR-1248-3

R.T.: 5.624 min
Delta R.T.: 0.001 min
Response: 408575
Conc: 452.25 ng/ml



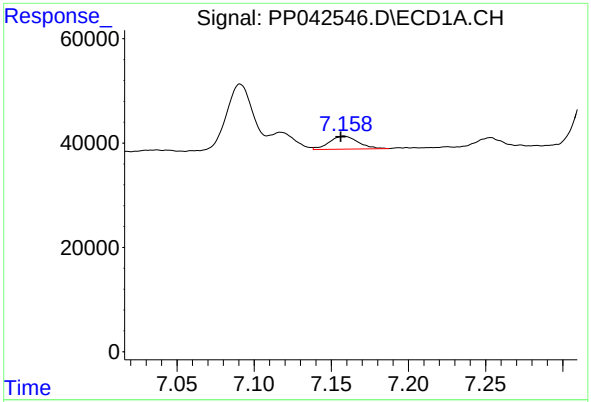
#24 AR-1248-4

R.T.: 7.117 min
Delta R.T.: 0.001 min
Response: 38569
Conc: 68.97 ng/ml



#24 AR-1248-4

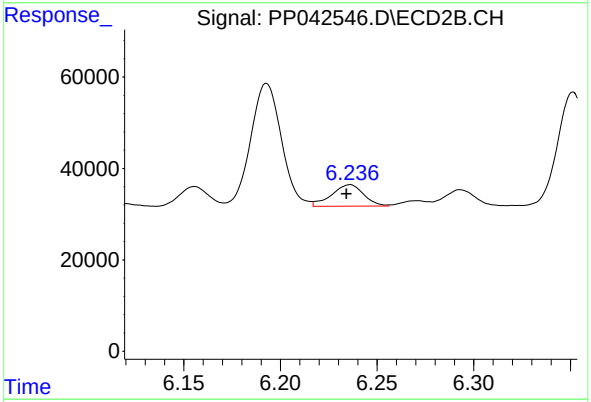
R.T.: 5.812 min
Delta R.T.: 0.001 min
Response: 413101
Conc: 394.64 ng/ml



#25 AR-1248-5

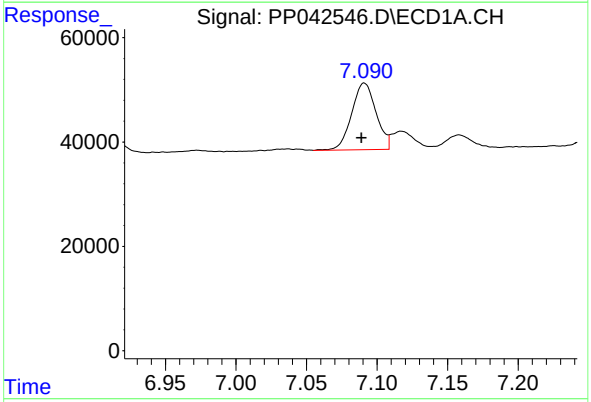
R.T.: 7.158 min
Delta R.T.: 0.002 min
Response: 32541
Conc: 59.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



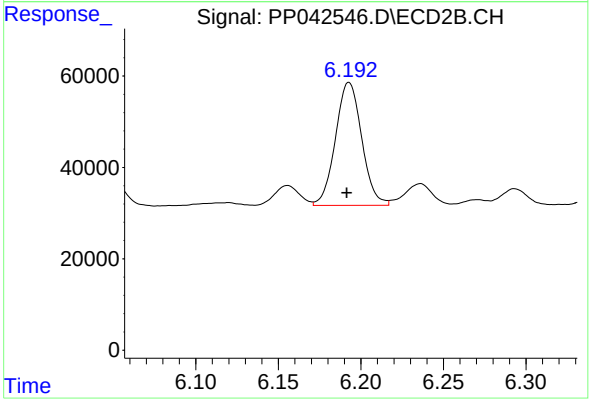
#25 AR-1248-5

R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 54423
Conc: 54.85 ng/ml



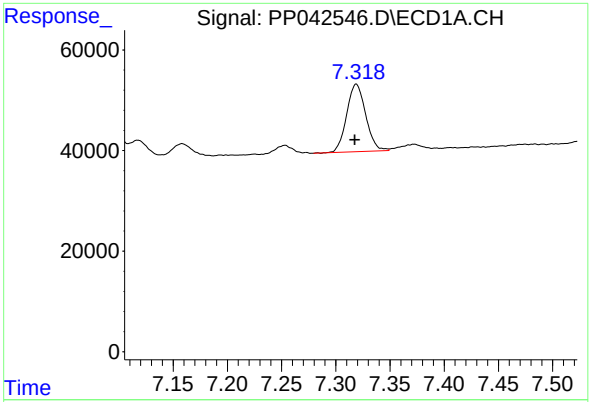
#26 AR-1254-1

R.T.: 7.091 min
Delta R.T.: 0.002 min
Response: 153960
Conc: 252.72 ng/ml



#26 AR-1254-1

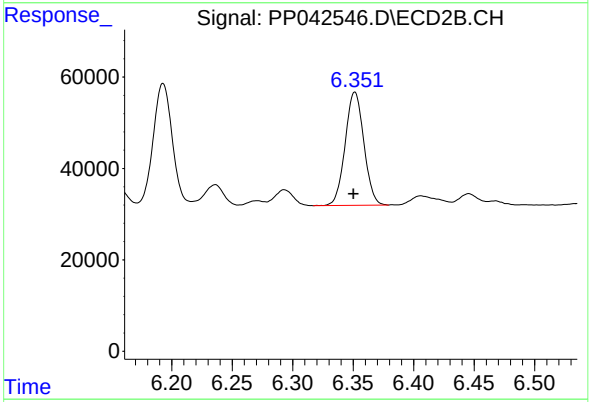
R.T.: 6.193 min
Delta R.T.: 0.001 min
Response: 298538
Conc: 193.88 ng/ml



#27 AR-1254-2

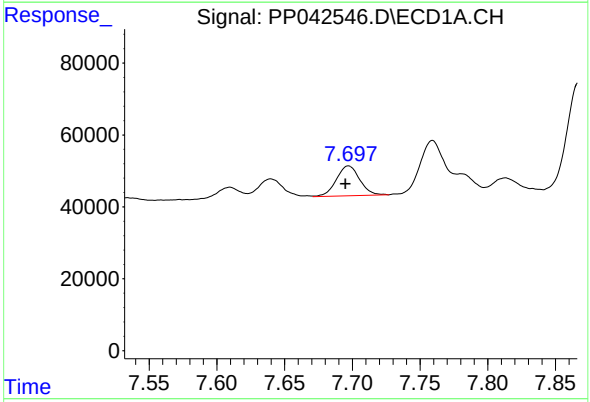
R.T.: 7.319 min
Delta R.T.: 0.001 min
Response: 163898
Conc: 178.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



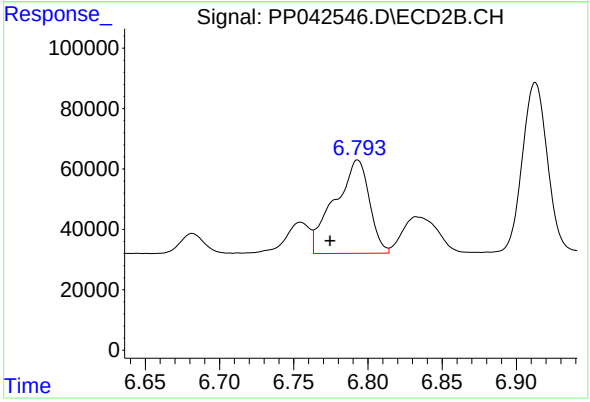
#27 AR-1254-2

R.T.: 6.351 min
Delta R.T.: 0.001 min
Response: 267044
Conc: 198.68 ng/ml



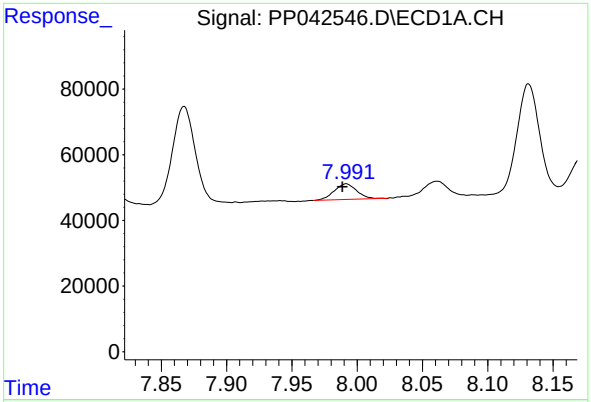
#28 AR-1254-3

R.T.: 7.697 min
Delta R.T.: 0.002 min
Response: 100143
Conc: 109.32 ng/ml



#28 AR-1254-3

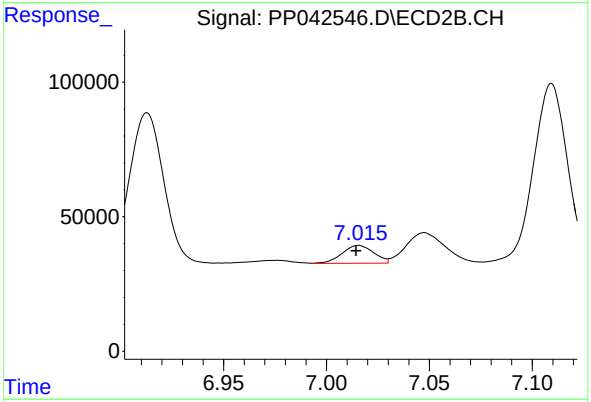
R.T.: 6.793 min
Delta R.T.: 0.019 min
Response: 504025
Conc: 241.32 ng/ml



#29 AR-1254-4

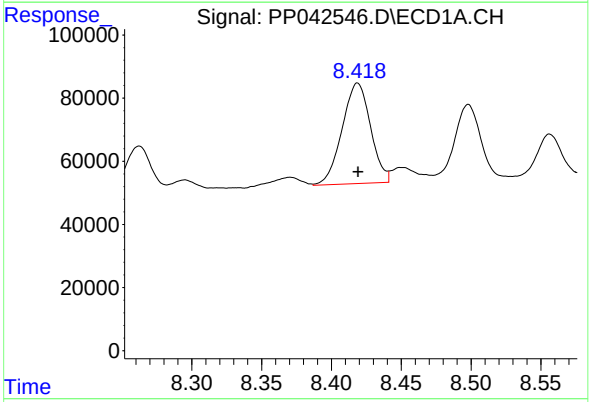
R.T.: 7.992 min
Delta R.T.: 0.003 min
Response: 56782
Conc: 94.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



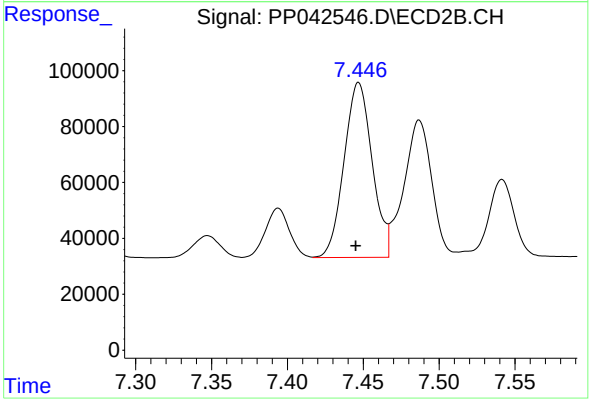
#29 AR-1254-4

R.T.: 7.016 min
Delta R.T.: 0.001 min
Response: 71113
Conc: 58.11 ng/ml



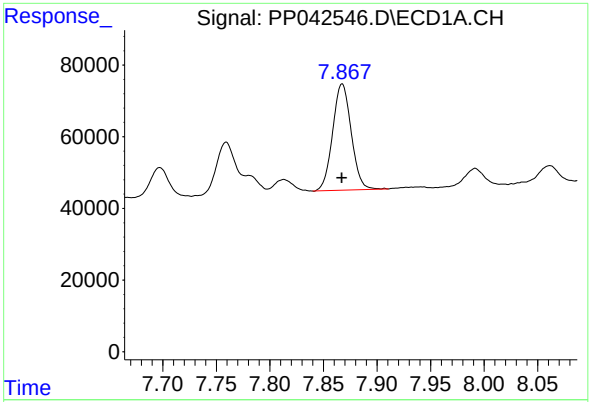
#30 AR-1254-5

R.T.: 8.419 min
Delta R.T.: 0.000 min
Response: 451697
Conc: 714.43 ng/ml



#30 AR-1254-5

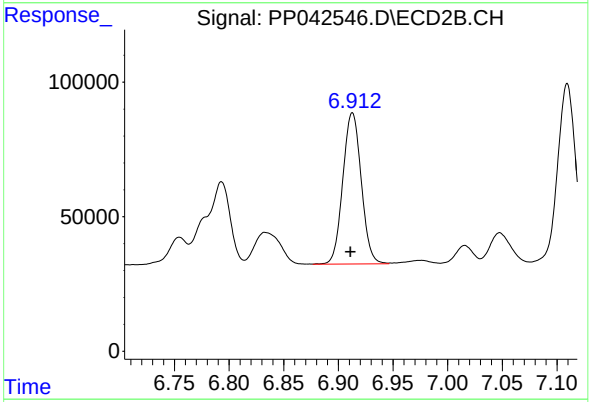
R.T.: 7.447 min
Delta R.T.: 0.002 min
Response: 806683
Conc: 491.15 ng/ml



#31 AR-1260-1

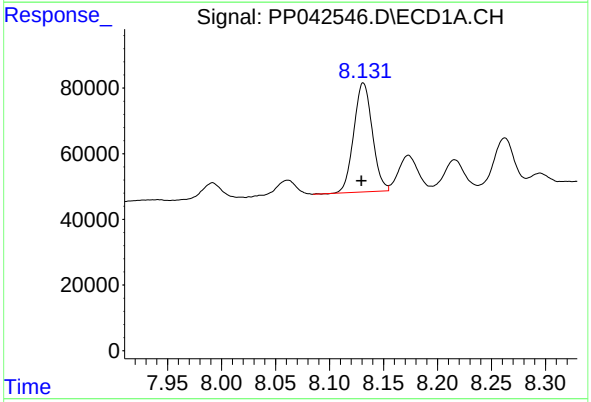
R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 358792
Conc: 590.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



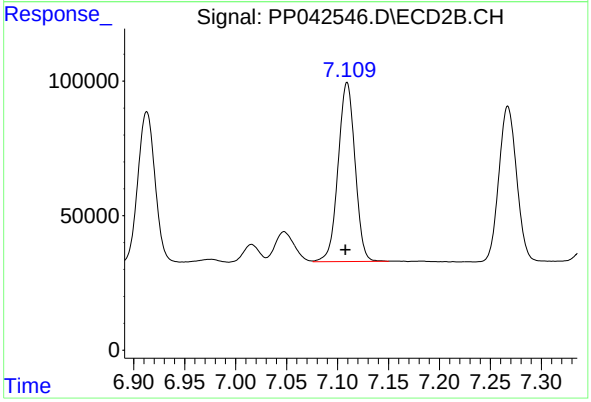
#31 AR-1260-1

R.T.: 6.913 min
Delta R.T.: 0.002 min
Response: 660308
Conc: 507.47 ng/ml



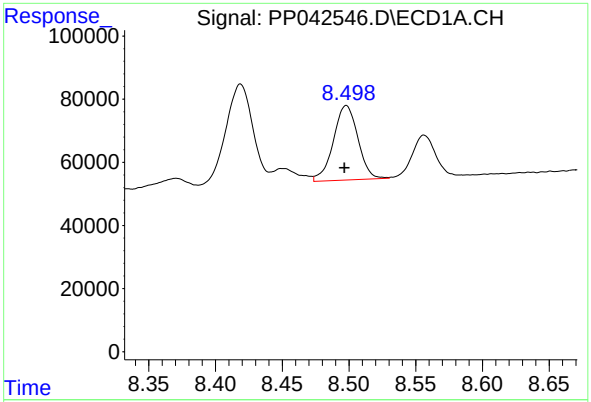
#32 AR-1260-2

R.T.: 8.131 min
Delta R.T.: 0.002 min
Response: 397271
Conc: 564.79 ng/ml



#32 AR-1260-2

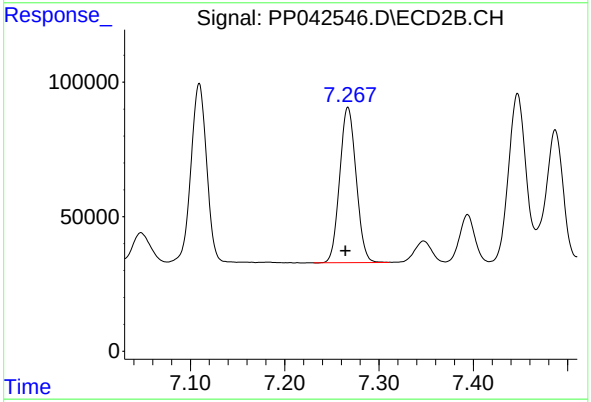
R.T.: 7.109 min
Delta R.T.: 0.002 min
Response: 768894
Conc: 505.76 ng/ml



#33 AR-1260-3

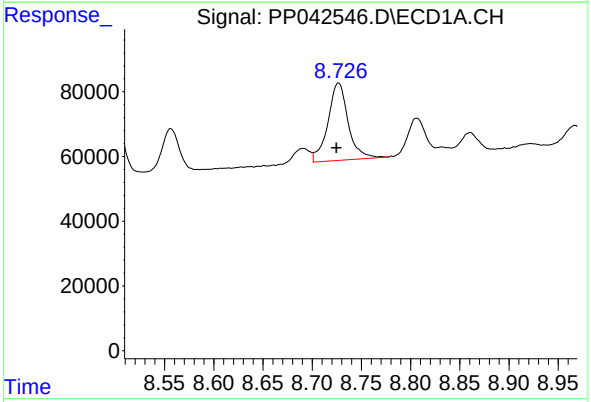
R.T.: 8.498 min
Delta R.T.: 0.001 min
Response: 302832
Conc: 546.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



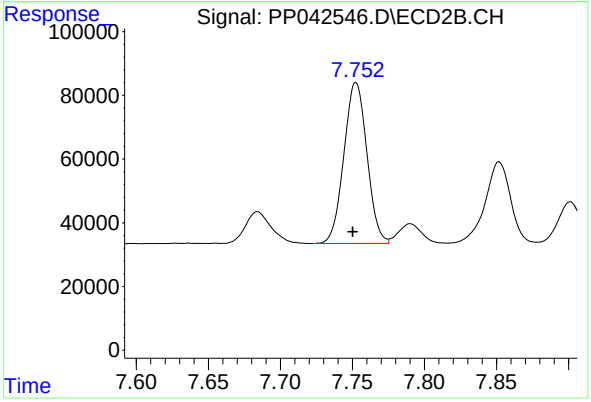
#33 AR-1260-3

R.T.: 7.267 min
Delta R.T.: 0.003 min
Response: 699889
Conc: 489.54 ng/ml



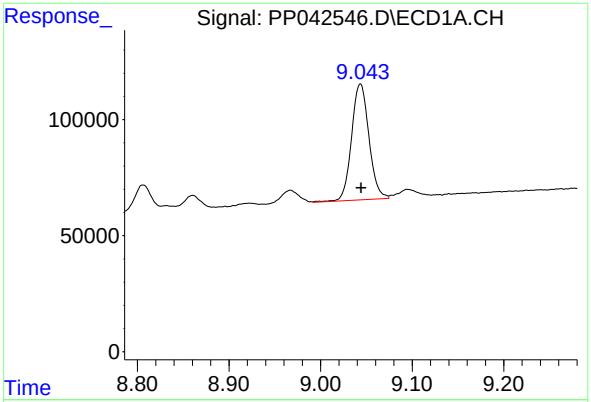
#34 AR-1260-4

R.T.: 8.727 min
Delta R.T.: 0.002 min
Response: 342363
Conc: 518.95 ng/ml



#34 AR-1260-4

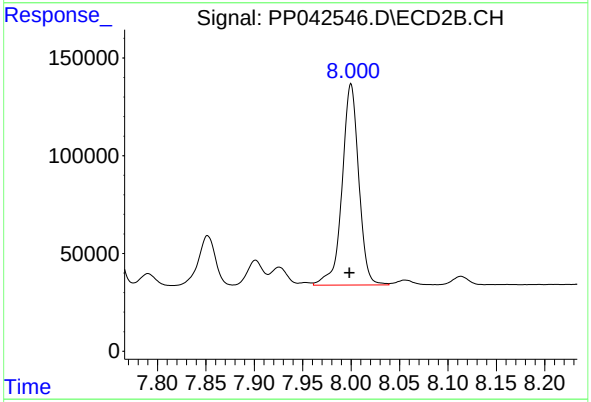
R.T.: 7.752 min
Delta R.T.: 0.002 min
Response: 563488
Conc: 511.91 ng/ml



#35 AR-1260-5

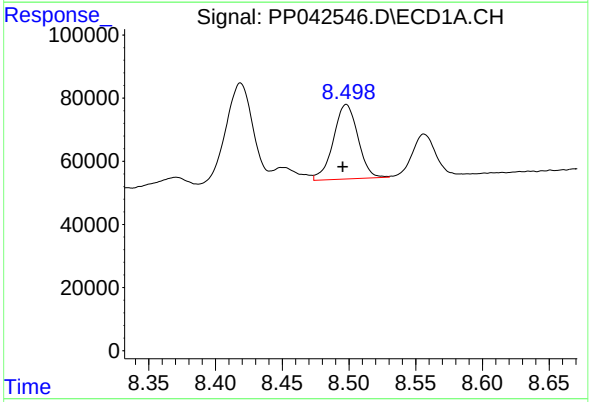
R.T.: 9.044 min
Delta R.T.: 0.000 min
Response: 660389
Conc: 547.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



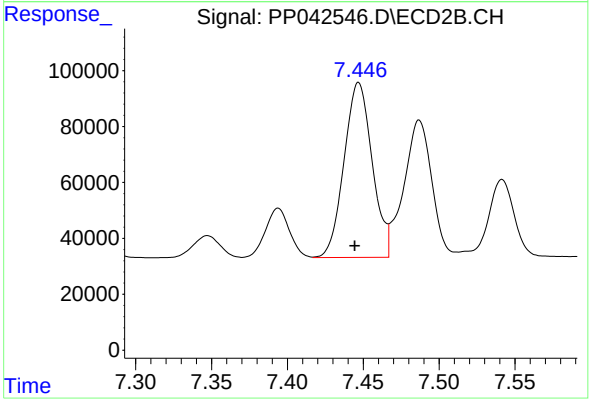
#35 AR-1260-5

R.T.: 8.000 min
Delta R.T.: 0.002 min
Response: 1233630
Conc: 511.09 ng/ml



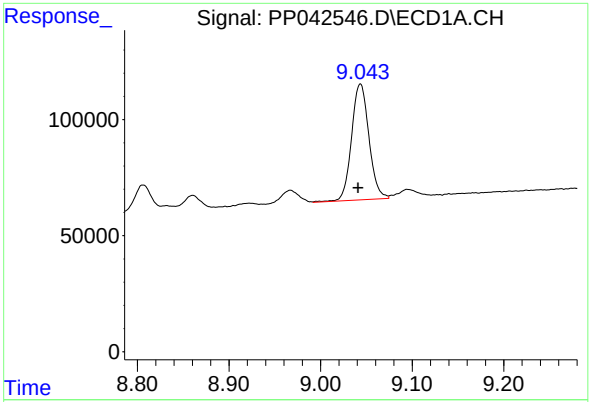
#36 AR-1262-1

R.T.: 8.498 min
Delta R.T.: 0.003 min
Response: 302832
Conc: 386.83 ng/ml



#36 AR-1262-1

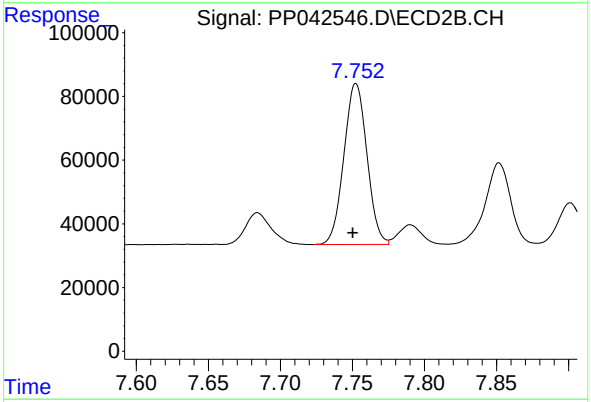
R.T.: 7.447 min
Delta R.T.: 0.003 min
Response: 806683
Conc: 929.28 ng/ml



#37 AR-1262-2

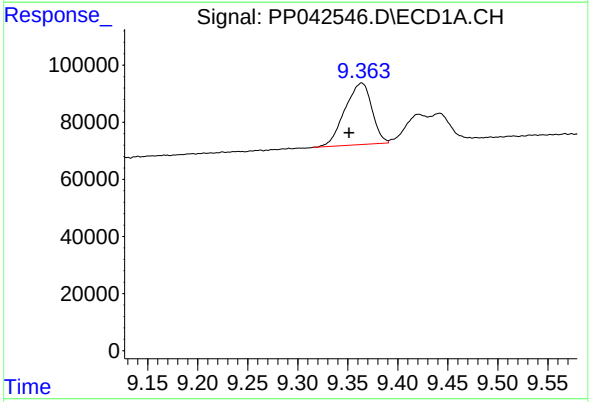
R.T.: 9.044 min
Delta R.T.: 0.003 min
Response: 660389
Conc: 493.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



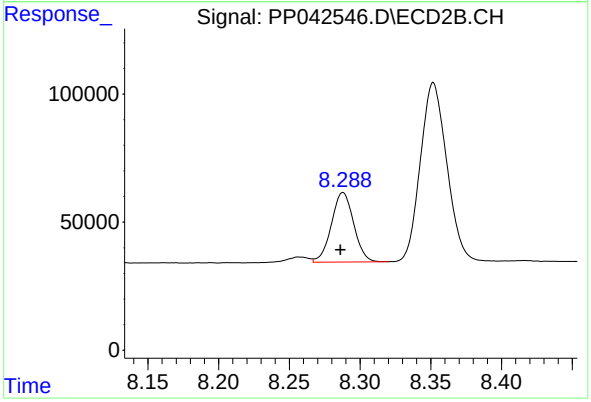
#37 AR-1262-2

R.T.: 7.752 min
Delta R.T.: 0.002 min
Response: 563488
Conc: 406.47 ng/ml



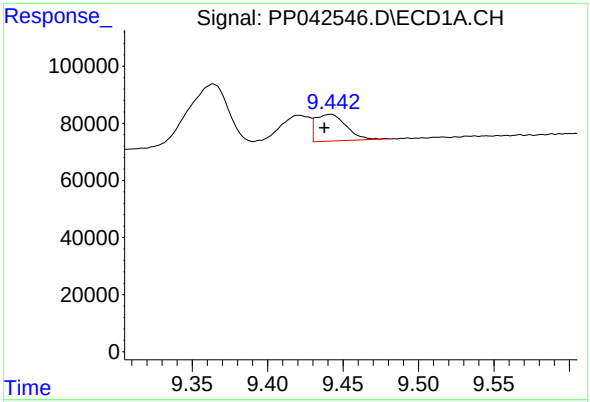
#38 AR-1262-3

R.T.: 9.364 min
Delta R.T.: 0.013 min
Response: 404934
Conc: 614.37 ng/ml



#38 AR-1262-3

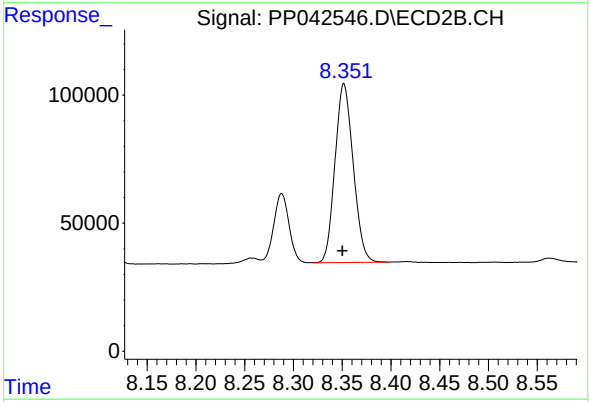
R.T.: 8.288 min
Delta R.T.: 0.002 min
Response: 297778
Conc: 278.49 ng/ml



#39 AR-1262-4

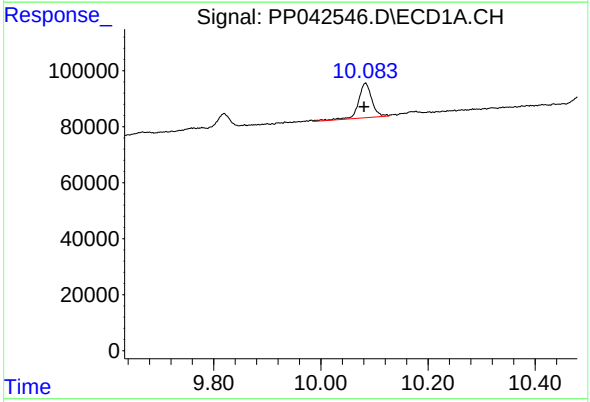
R.T.: 9.442 min
Delta R.T.: 0.004 min
Response: 130890
Conc: 270.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



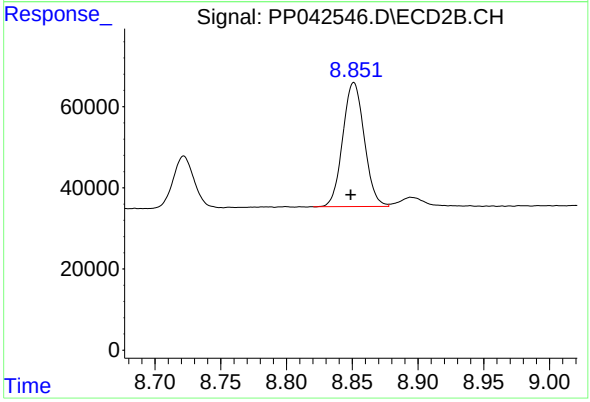
#39 AR-1262-4

R.T.: 8.352 min
Delta R.T.: 0.002 min
Response: 907747
Conc: 470.96 ng/ml



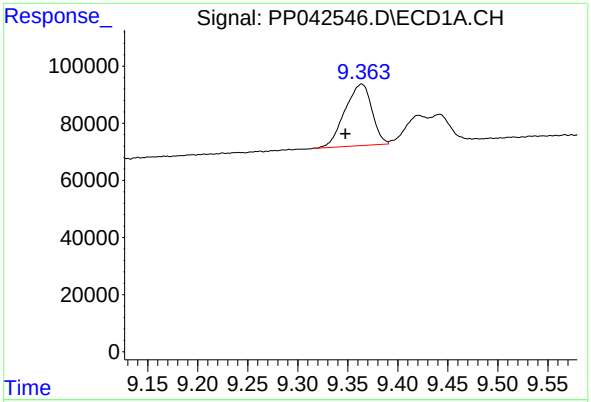
#40 AR-1262-5

R.T.: 10.083 min
Delta R.T.: 0.003 min
Response: 214519
Conc: 439.66 ng/ml



#40 AR-1262-5

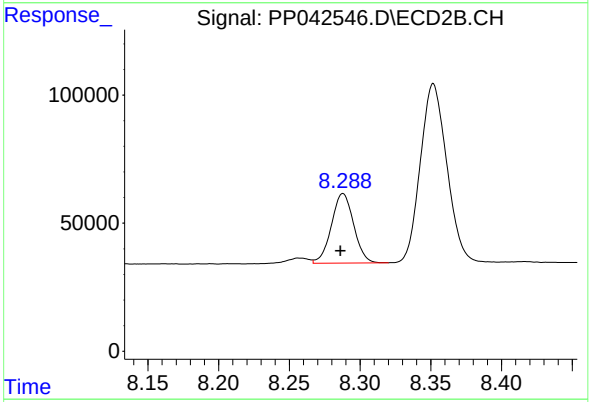
R.T.: 8.851 min
Delta R.T.: 0.002 min
Response: 347814
Conc: 385.68 ng/ml



#41 AR-1268-1

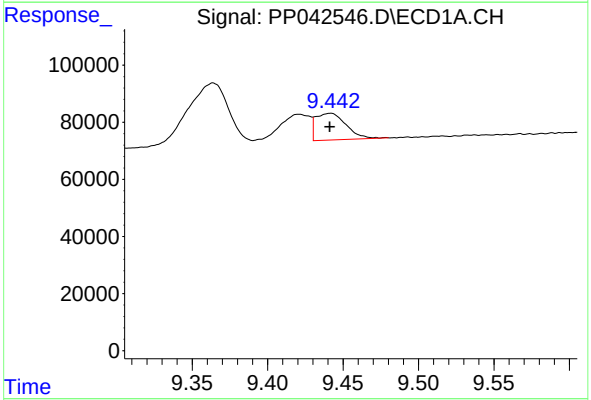
R.T.: 9.364 min
Delta R.T.: 0.016 min
Response: 404934
Conc: 247.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



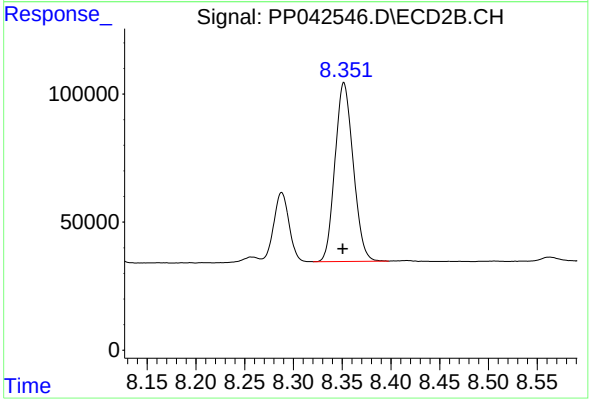
#41 AR-1268-1

R.T.: 8.288 min
Delta R.T.: 0.002 min
Response: 297778
Conc: 98.28 ng/ml



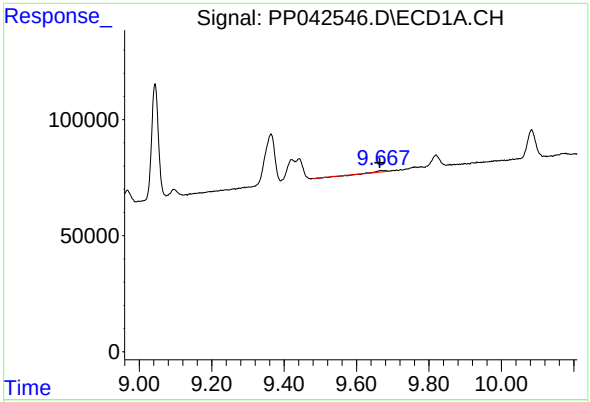
#42 AR-1268-2

R.T.: 9.442 min
Delta R.T.: 0.000 min
Response: 130890
Conc: 86.53 ng/ml



#42 AR-1268-2

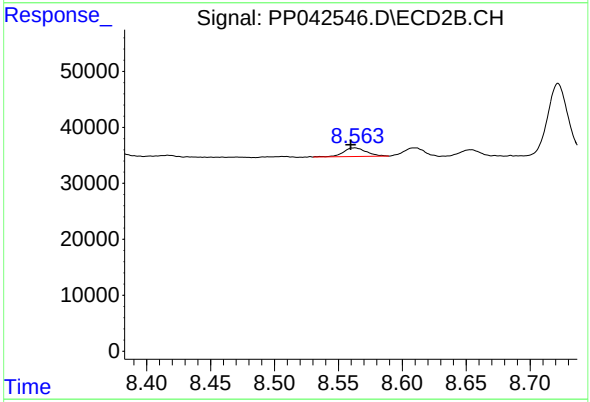
R.T.: 8.352 min
Delta R.T.: 0.001 min
Response: 907747
Conc: 320.60 ng/ml



#43 AR-1268-3

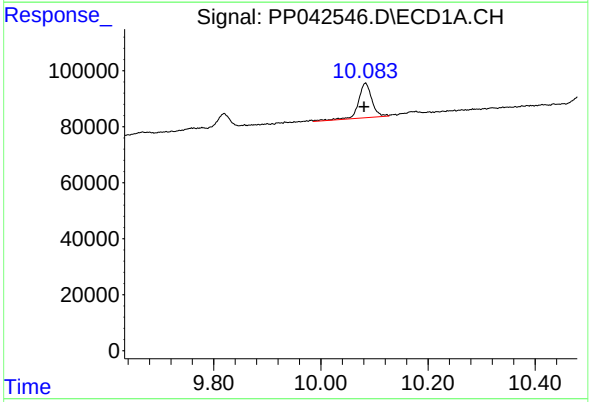
R.T.: 9.667 min
Delta R.T.: 0.003 min
Response: 12065
Conc: 8.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



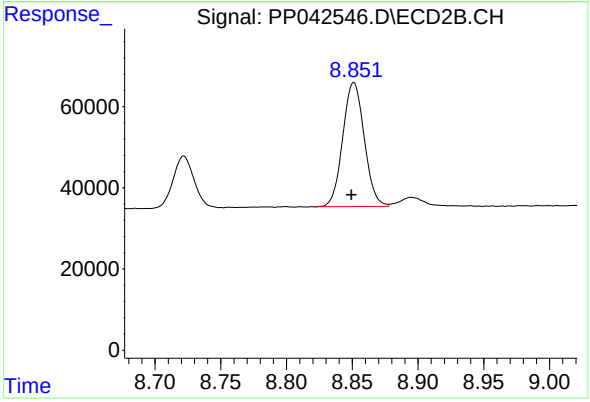
#43 AR-1268-3

R.T.: 8.562 min
Delta R.T.: 0.003 min
Response: 19446
Conc: 8.05 ng/ml



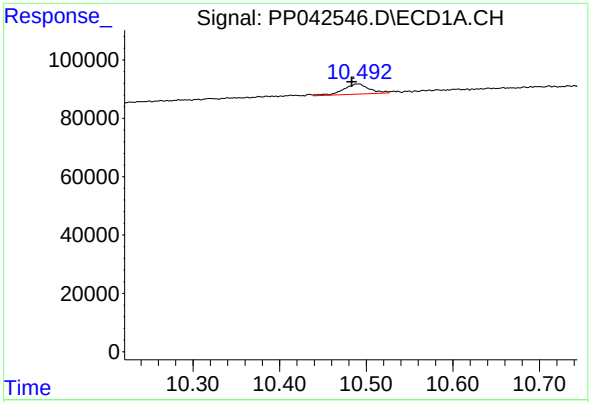
#44 AR-1268-4

R.T.: 10.083 min
Delta R.T.: 0.003 min
Response: 214519
Conc: 391.87 ng/ml



#44 AR-1268-4

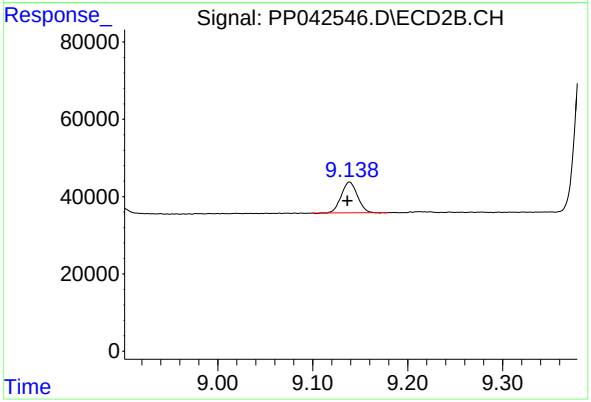
R.T.: 8.851 min
Delta R.T.: 0.002 min
Response: 347814
Conc: 345.99 ng/ml



#45 AR-1268-5

R.T.: 10.491 min
Delta R.T.: 0.008 min
Response: 71972
Conc: 16.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.139 min
Delta R.T.: 0.002 min
Response: 93726
Conc: 13.17 ng/ml