

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041421\
 Data File : PP034880.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Apr 2021 15:29
 Operator : DD\AJ
 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: Apr 15 02:25:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.843	4.258	3716056	2322273	48.713	51.695
2)	SA Decachlor...	10.757	9.554	3478201	1357340	45.183	48.071
Target Compounds							
3)	L1 AR-1016-1	6.154	5.509	1076275	550546	457.448	464.076
4)	L1 AR-1016-2	6.178	5.530	1668039	879870	469.644	495.525
5)	L1 AR-1016-3	6.243	5.722	1094091	465195	512.384	497.866
6)	L1 AR-1016-4	6.350	5.770	878045	396186	493.053	545.493
7)	L1 AR-1016-5	6.662	6.000	866526	457801	502.236	500.517
8)	L2 AR-1221-1	5.088	4.512	119457	73542	163.411	162.047
9)	L2 AR-1221-2	5.191	4.614	178338	108354	313.073	310.585
10)	L2 AR-1221-3	5.277	4.702	629618	393345	345.958	374.962
11)	L3 AR-1232-1	5.277	4.702	629618	393345	423.926	465.640
12)	L3 AR-1232-2	5.860	5.530	932035	879870	1228.214	1169.171
13)	L3 AR-1232-3	6.178	5.722	1668039	465195	1137.691	1172.013
14)	L3 AR-1232-4	6.350	5.815	878045	476843	1222.372	1386.325
15)	L3 AR-1232-5	6.447	6.000	704534	457801	1497.271	1287.913
16)	L4 AR-1242-1	6.154	5.509	1076275	550546	575.022	587.606
17)	L4 AR-1242-2	6.178	5.530	1668039	879870	591.166	618.924
18)	L4 AR-1242-3	6.243	5.722	1094091	465195	642.387	623.048
19)	L4 AR-1242-4	6.350	5.815	878045	476843	627.871	648.075
20)	L4 AR-1242-5	7.129	6.376	147733	344461	100.326	420.094 #
21)	L5 AR-1248-1	6.154	5.509	1076275	550546	756.644	754.665
22)	L5 AR-1248-2	6.447	5.770	704534	396186	356.023	385.957
23)	L5 AR-1248-3	6.662	5.815	866526	476843	364.532	435.079
24)	L5 AR-1248-4	7.090	6.000	172673	457801	67.665	362.722 #
25)	L5 AR-1248-5	7.129	6.420	147733	55423	57.976	49.040
26)	L6 AR-1254-1	7.058	6.376	586908	344461	213.458	186.709
27)	L6 AR-1254-2	7.287	6.532	626410	309836	147.317	193.661 #
28)	L6 AR-1254-3	7.668	6.968	396940	594153	86.968	238.065 #
29)	L6 AR-1254-4	7.961	7.189	285243	67366	92.256	51.247 #
30)	L6 AR-1254-5	8.389	7.614	1975677	922570	555.928	453.924
31)	L7 AR-1260-1	7.833	7.086	1515617	784274	488.234	510.708
32)	L7 AR-1260-2	8.099	7.280	1659131	889902	441.797	492.640
33)	L7 AR-1260-3	8.464	7.436	1380740	844632	456.787	486.853
34)	L7 AR-1260-4	8.694	7.915	1578962	696522	452.266	485.800
35)	L7 AR-1260-5	9.012	8.158	3011175	1524455	420.461	446.275
36)	L8 AR-1262-1	8.464	7.614	1380740	922570	301.751	859.004 #
37)	L8 AR-1262-2	9.012	8.158	3011175	1524455	385.934	444.317
38)	L8 AR-1262-3	9.312	8.442	680628	375942	126.476	250.900 #
39)	L8 AR-1262-4	9.401	8.506	629974	1176797	141.858	427.285 #
40)	L8 AR-1262-5	10.043	9.002	966412	428330	335.605	377.448
41)	L9 AR-1268-1	9.312	8.442	680628	375942	67.985	87.010 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041421\
 Data File : PP034880.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Apr 2021 15:29
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

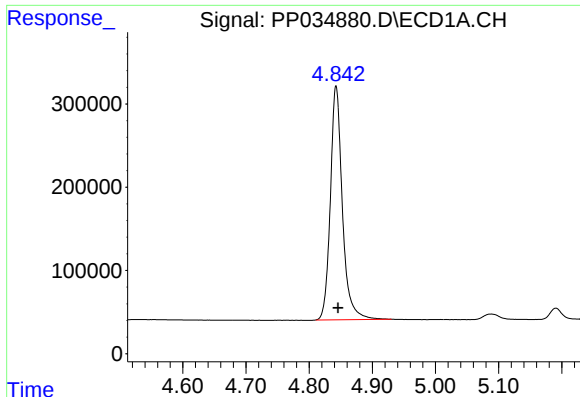
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 02:25:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.401	8.506	629974	1176797	65.861	284.321 #
43) L9	AR-1268-3	9.620	8.713	64662	35187	7.363	9.672 #
44) L9	AR-1268-4	10.043	9.002	966412	428330	302.535	332.483
45) L9	AR-1268-5	10.436	9.297	287309	126192	10.062	12.150

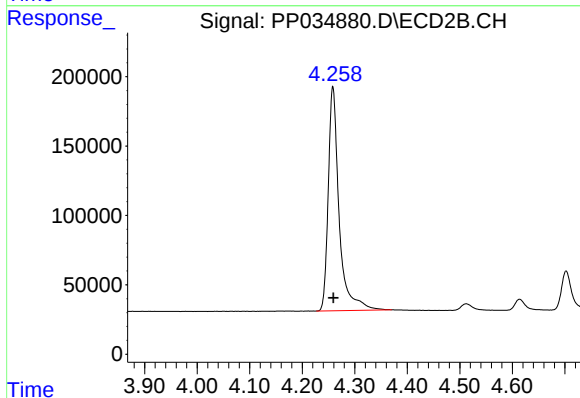
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

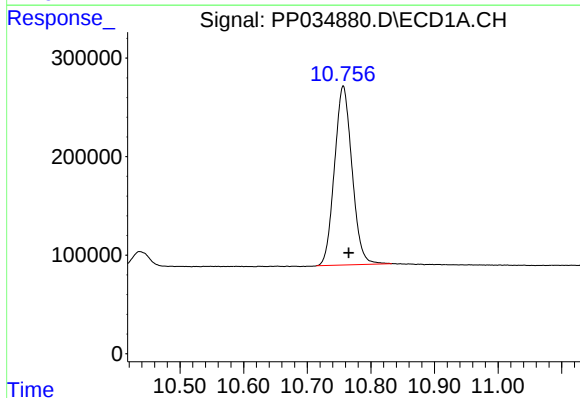
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 3716056
Conc: 48.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



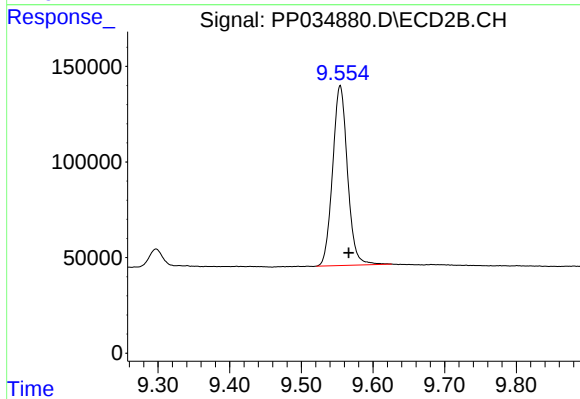
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 2322273
Conc: 51.70 ng/ml



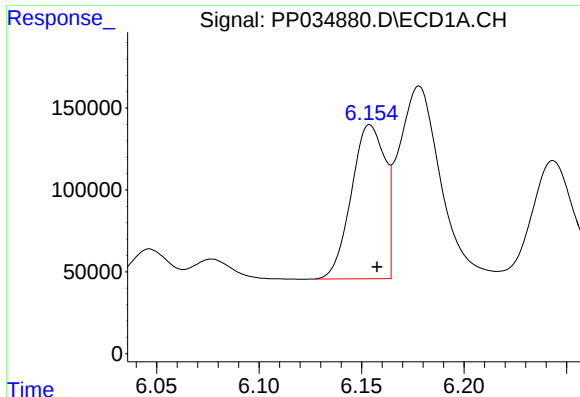
#2 Decachlorobiphenyl

R.T.: 10.757 min
Delta R.T.: -0.008 min
Response: 3478201
Conc: 45.18 ng/ml



#2 Decachlorobiphenyl

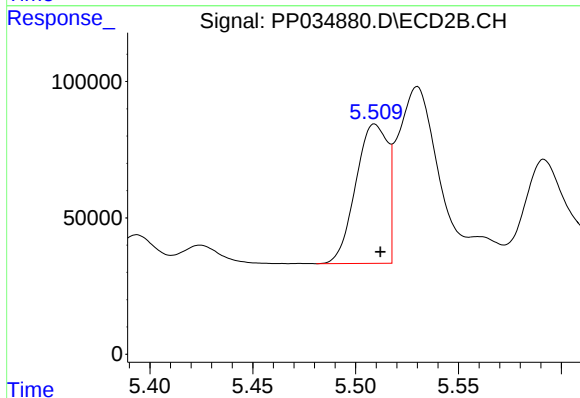
R.T.: 9.554 min
Delta R.T.: -0.012 min
Response: 1357340
Conc: 48.07 ng/ml



#3 AR-1016-1

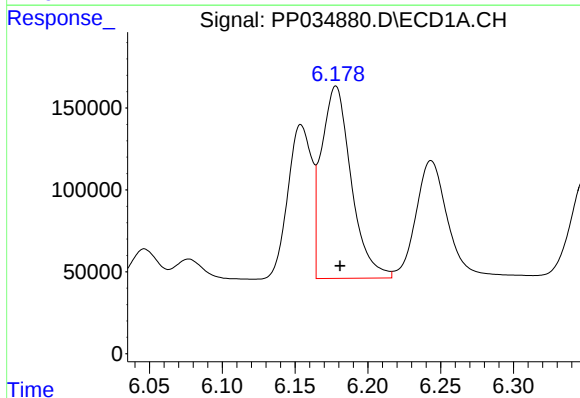
R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 1076275
Conc: 457.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



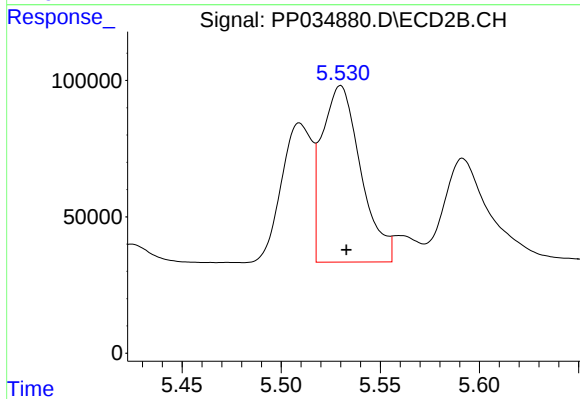
#3 AR-1016-1

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 550546
Conc: 464.08 ng/ml



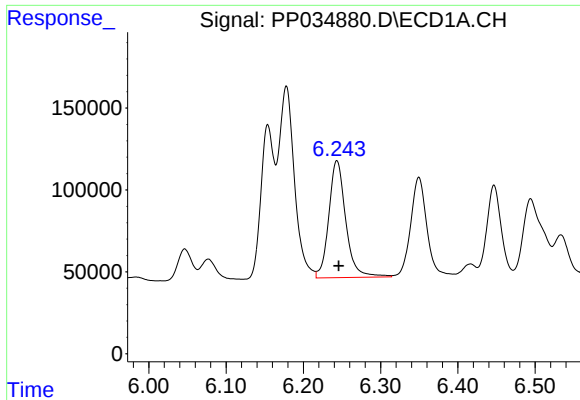
#4 AR-1016-2

R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 1668039
Conc: 469.64 ng/ml



#4 AR-1016-2

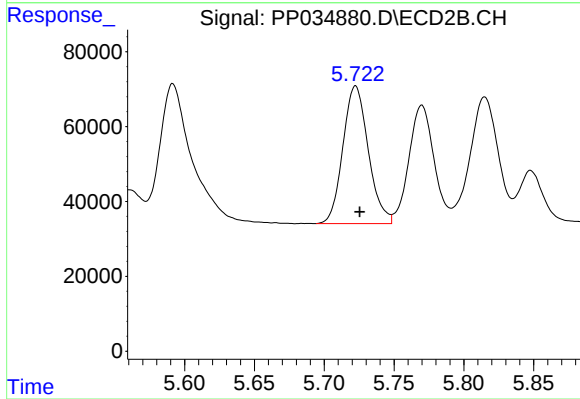
R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 879870
Conc: 495.52 ng/ml



#5 AR-1016-3

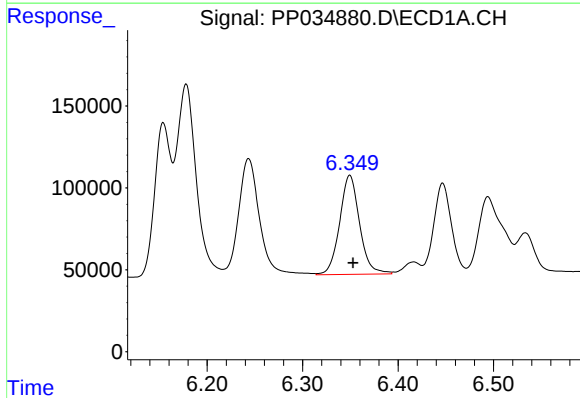
R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 1094091
Conc: 512.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



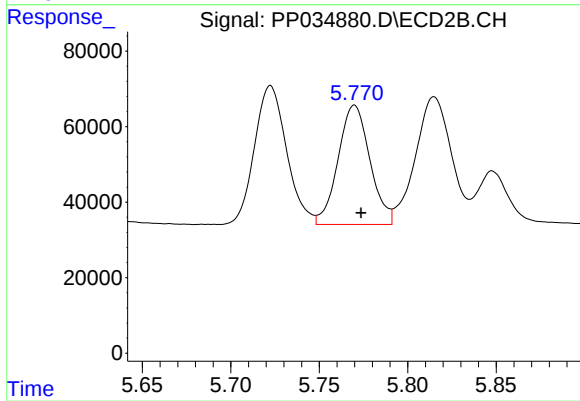
#5 AR-1016-3

R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 465195
Conc: 497.87 ng/ml



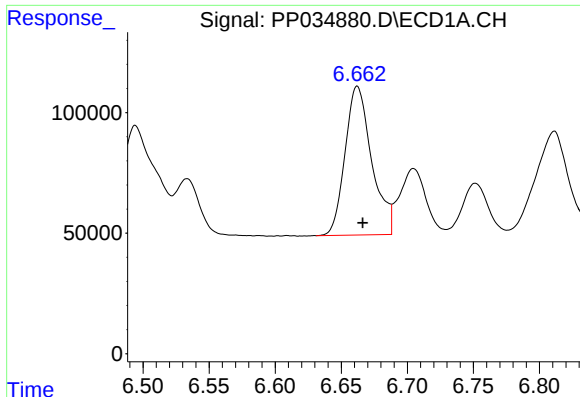
#6 AR-1016-4

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 878045
Conc: 493.05 ng/ml



#6 AR-1016-4

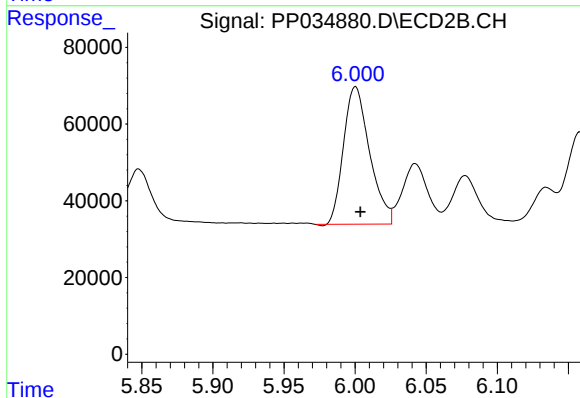
R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 396186
Conc: 545.49 ng/ml



#7 AR-1016-5

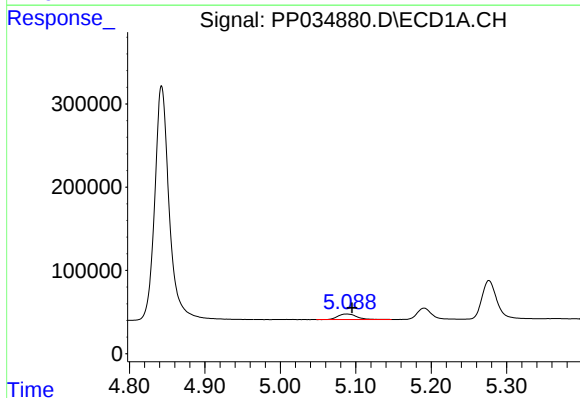
R.T.: 6.662 min
Delta R.T.: -0.004 min
Response: 866526
Conc: 502.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



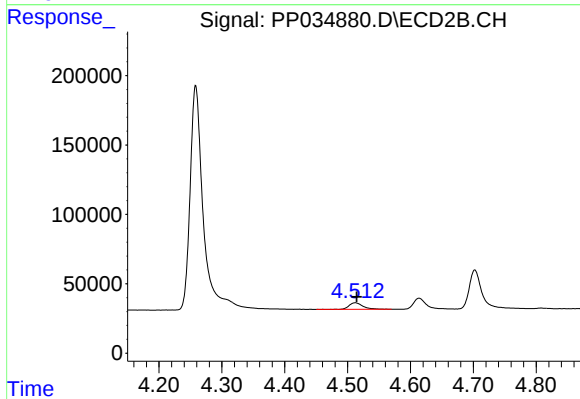
#7 AR-1016-5

R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 457801
Conc: 500.52 ng/ml



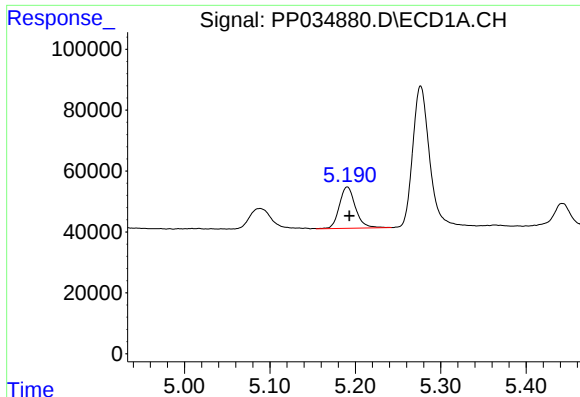
#8 AR-1221-1

R.T.: 5.088 min
Delta R.T.: -0.007 min
Response: 119457
Conc: 163.41 ng/ml



#8 AR-1221-1

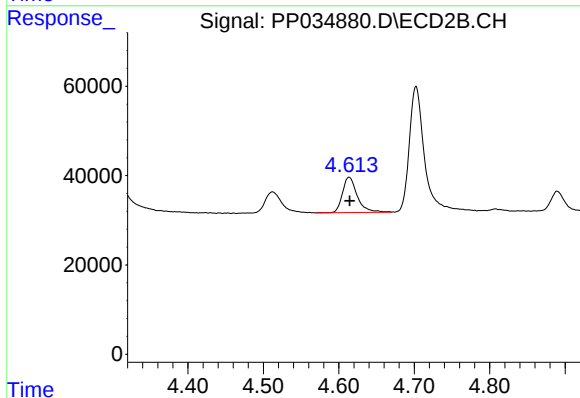
R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 73542
Conc: 162.05 ng/ml



#9 AR-1221-2

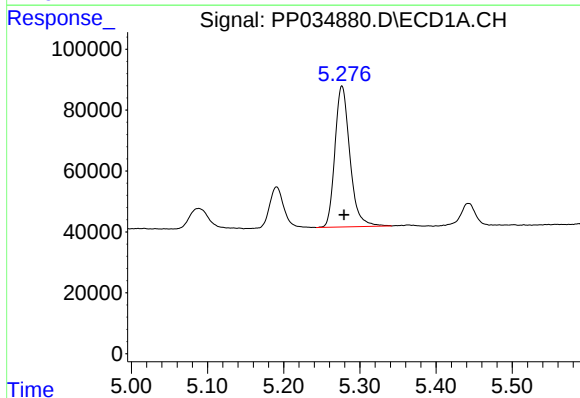
R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 178338
Conc: 313.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



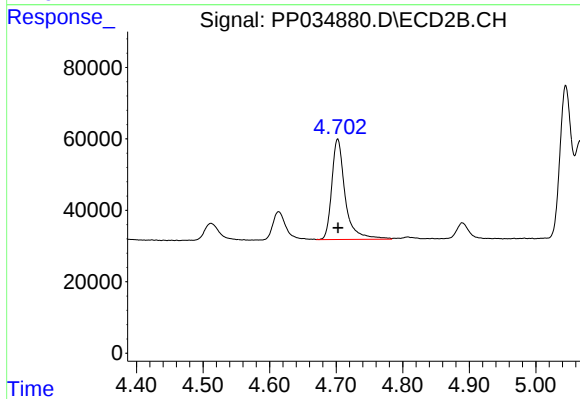
#9 AR-1221-2

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 108354
Conc: 310.58 ng/ml



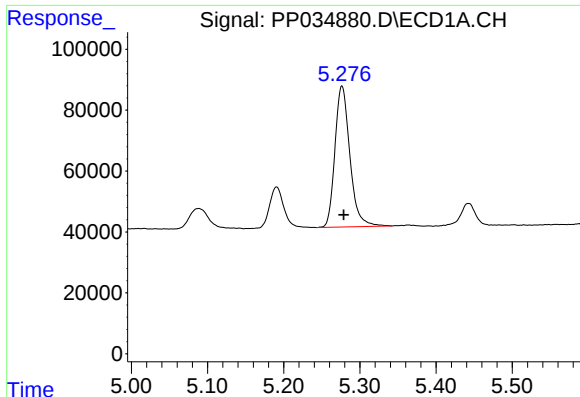
#10 AR-1221-3

R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 629618
Conc: 345.96 ng/ml



#10 AR-1221-3

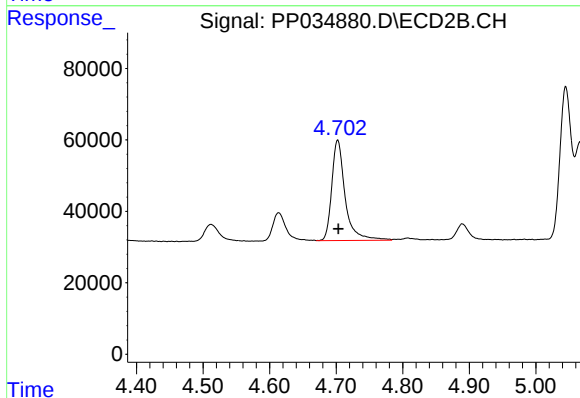
R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 393345
Conc: 374.96 ng/ml



#11 AR-1232-1

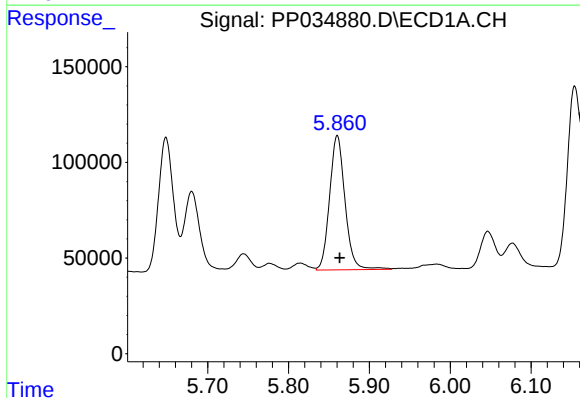
R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 629618
Conc: 423.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



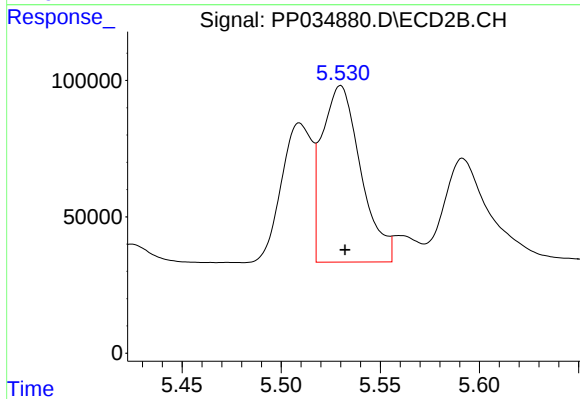
#11 AR-1232-1

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 393345
Conc: 465.64 ng/ml



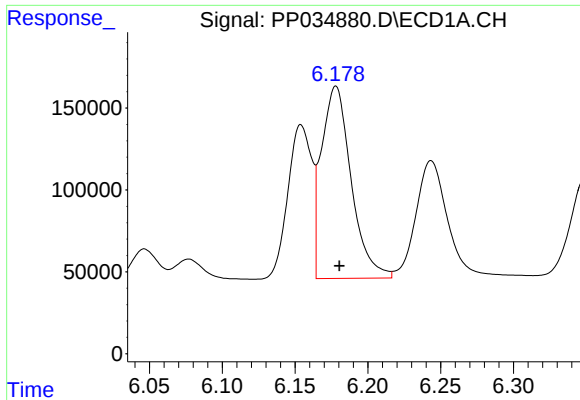
#12 AR-1232-2

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 932035
Conc: 1228.21 ng/ml



#12 AR-1232-2

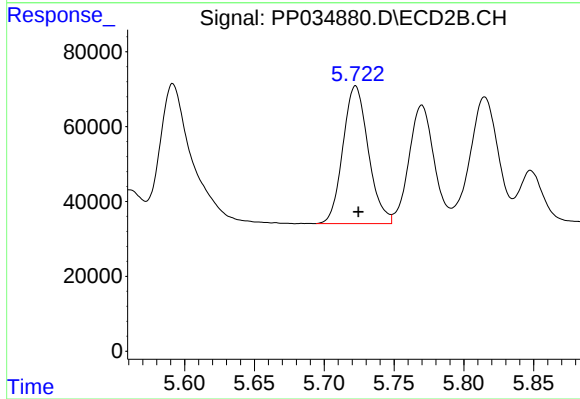
R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 879870
Conc: 1169.17 ng/ml



#13 AR-1232-3

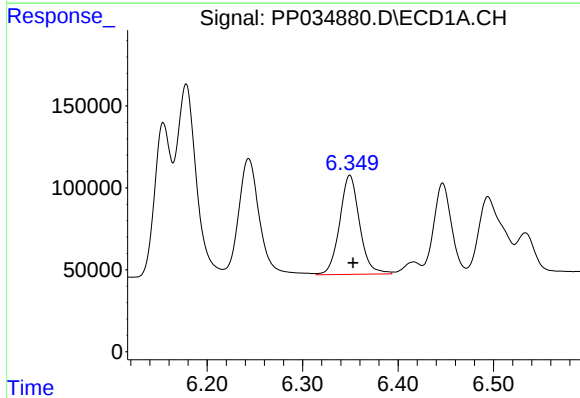
R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 1668039
Conc: 1137.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



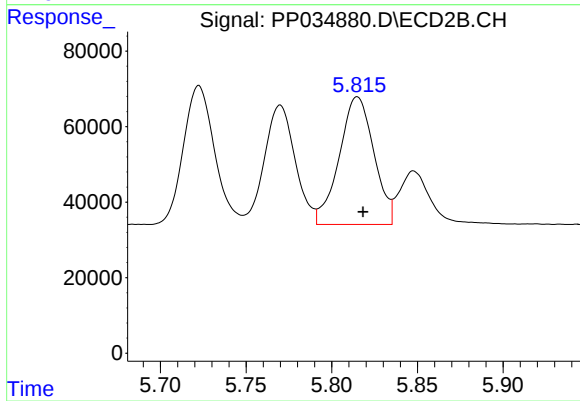
#13 AR-1232-3

R.T.: 5.722 min
Delta R.T.: -0.002 min
Response: 465195
Conc: 1172.01 ng/ml



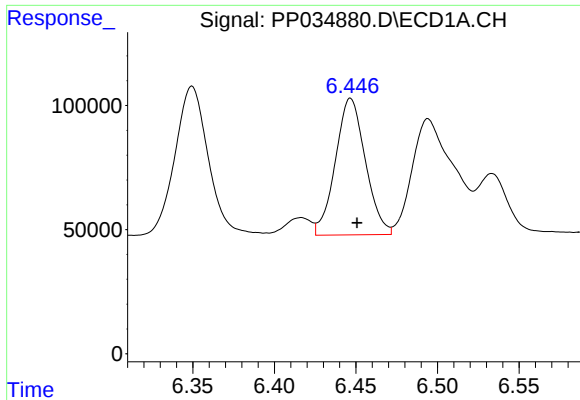
#14 AR-1232-4

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 878045
Conc: 1222.37 ng/ml



#14 AR-1232-4

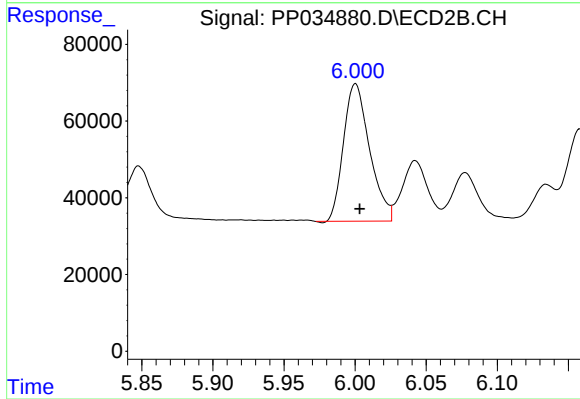
R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 476843
Conc: 1386.32 ng/ml



#15 AR-1232-5

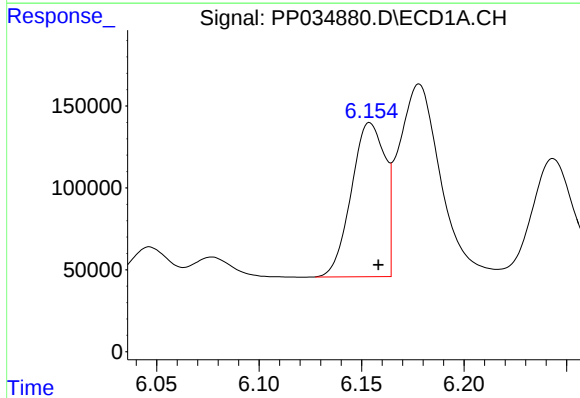
R.T.: 6.447 min
Delta R.T.: -0.004 min
Response: 704534
Conc: 1497.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



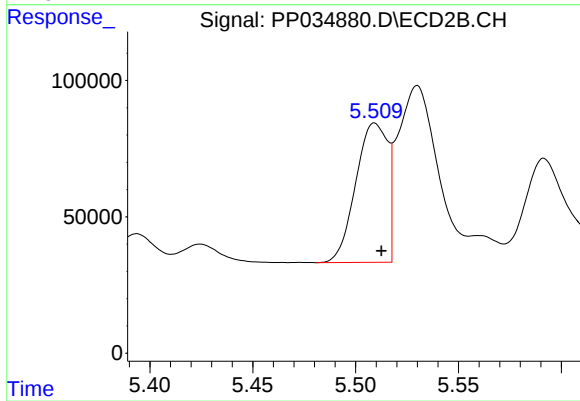
#15 AR-1232-5

R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 457801
Conc: 1287.91 ng/ml



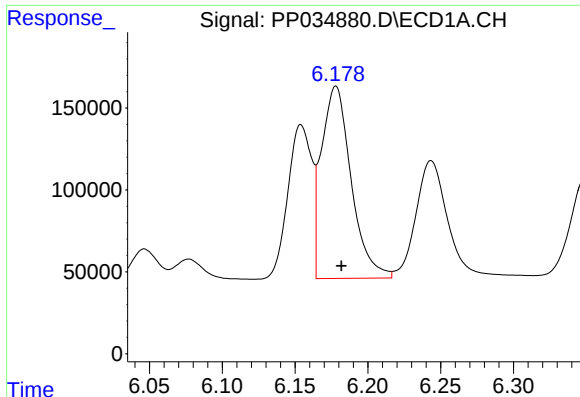
#16 AR-1242-1

R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 1076275
Conc: 575.02 ng/ml



#16 AR-1242-1

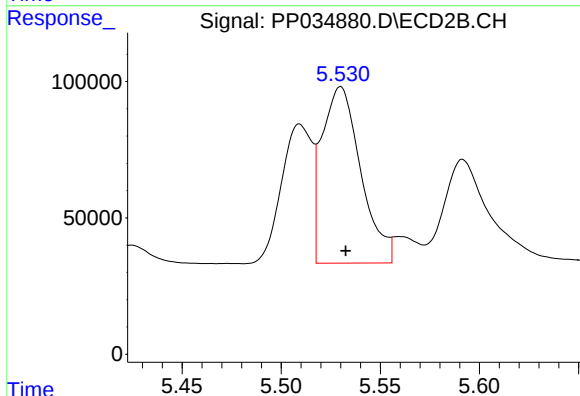
R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 550546
Conc: 587.61 ng/ml



#17 AR-1242-2

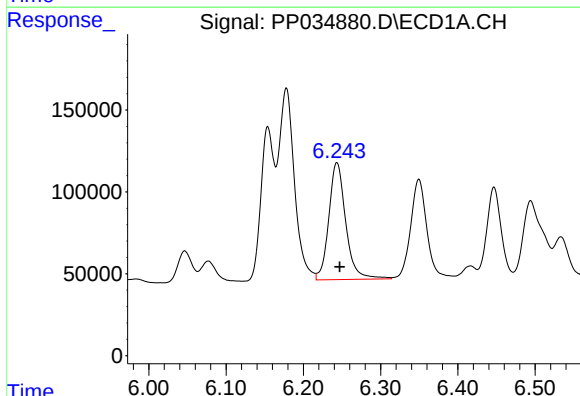
R.T.: 6.178 min
Delta R.T.: -0.004 min
Response: 1668039
Conc: 591.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



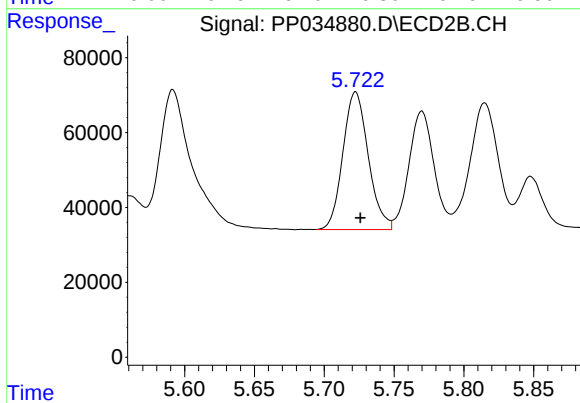
#17 AR-1242-2

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 879870
Conc: 618.92 ng/ml



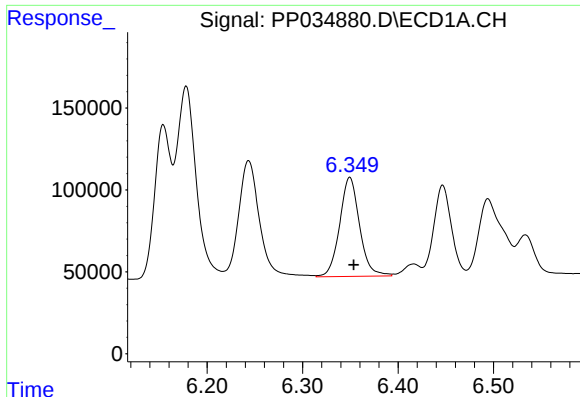
#18 AR-1242-3

R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 1094091
Conc: 642.39 ng/ml



#18 AR-1242-3

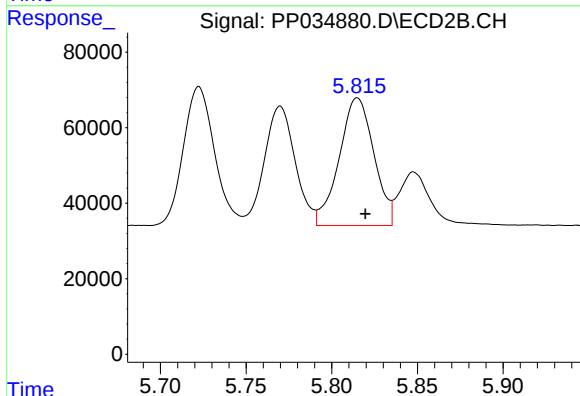
R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 465195
Conc: 623.05 ng/ml



#19 AR-1242-4

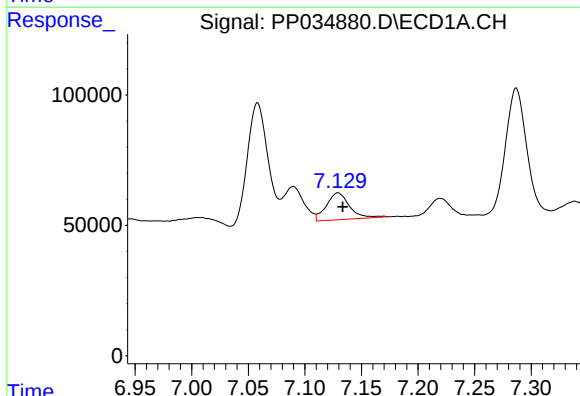
R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 878045
Conc: 627.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



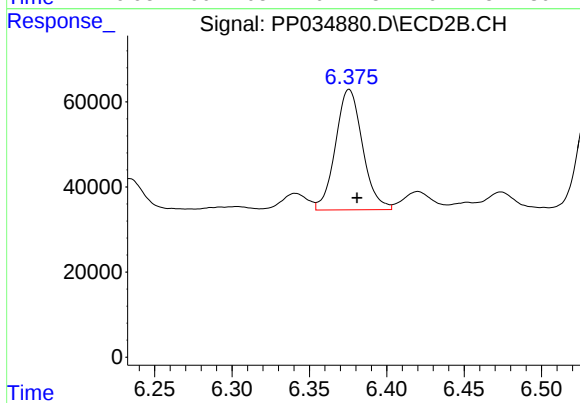
#19 AR-1242-4

R.T.: 5.815 min
Delta R.T.: -0.005 min
Response: 476843
Conc: 648.08 ng/ml



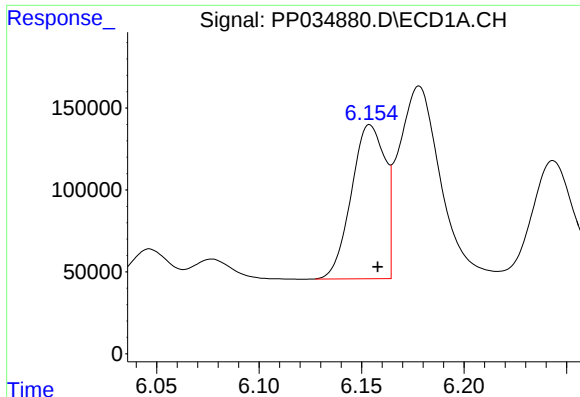
#20 AR-1242-5

R.T.: 7.129 min
Delta R.T.: -0.004 min
Response: 147733
Conc: 100.33 ng/ml



#20 AR-1242-5

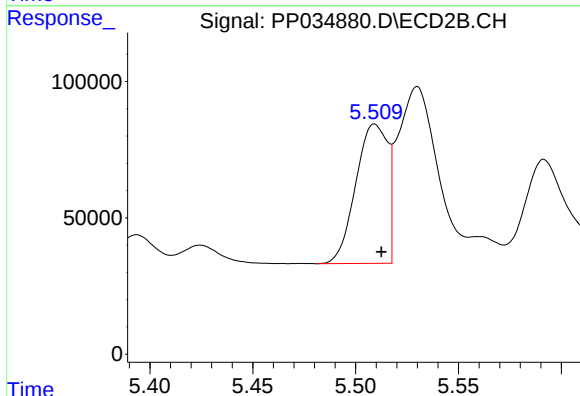
R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 344461
Conc: 420.09 ng/ml



#21 AR-1248-1

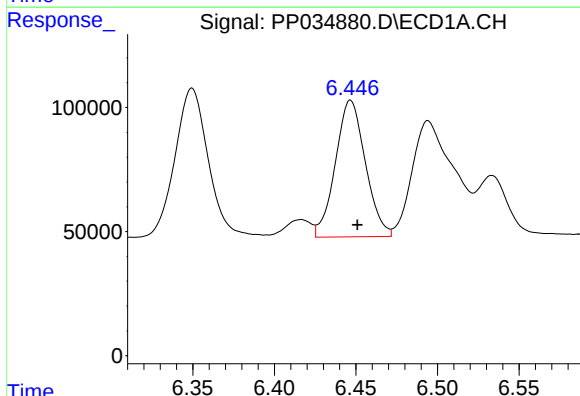
R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 1076275
Conc: 756.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



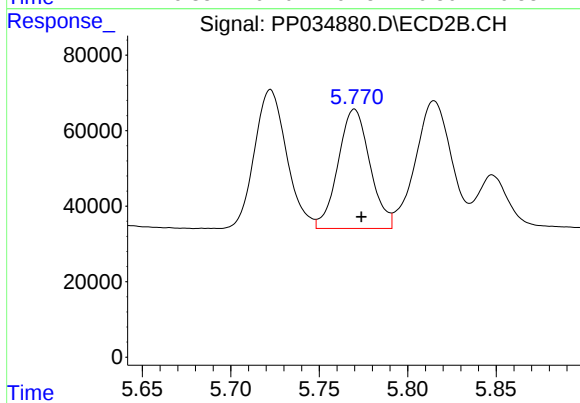
#21 AR-1248-1

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 550546
Conc: 754.66 ng/ml



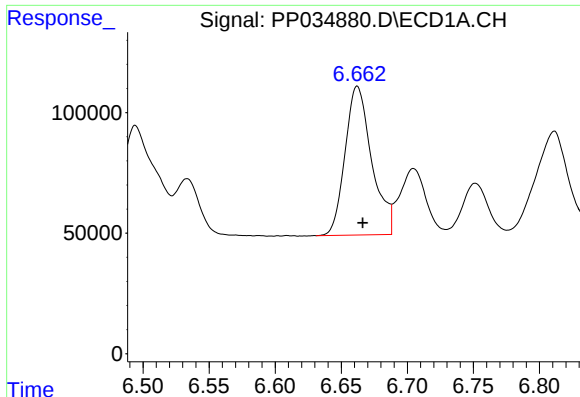
#22 AR-1248-2

R.T.: 6.447 min
Delta R.T.: -0.004 min
Response: 704534
Conc: 356.02 ng/ml



#22 AR-1248-2

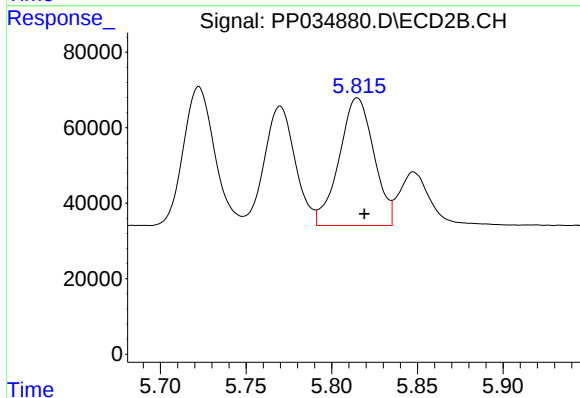
R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 396186
Conc: 385.96 ng/ml



#23 AR-1248-3

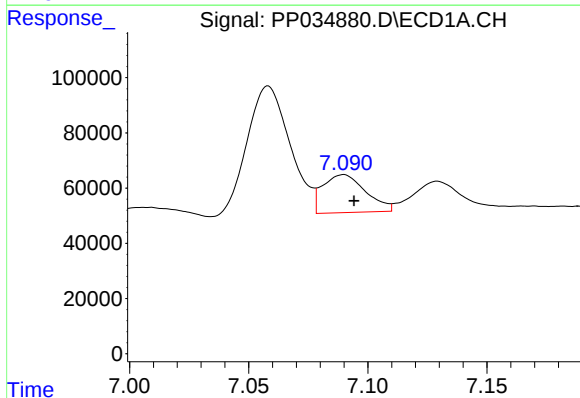
R.T.: 6.662 min
Delta R.T.: -0.004 min
Response: 866526
Conc: 364.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



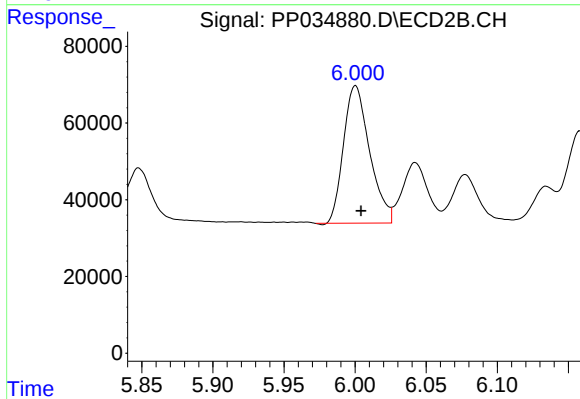
#23 AR-1248-3

R.T.: 5.815 min
Delta R.T.: -0.004 min
Response: 476843
Conc: 435.08 ng/ml



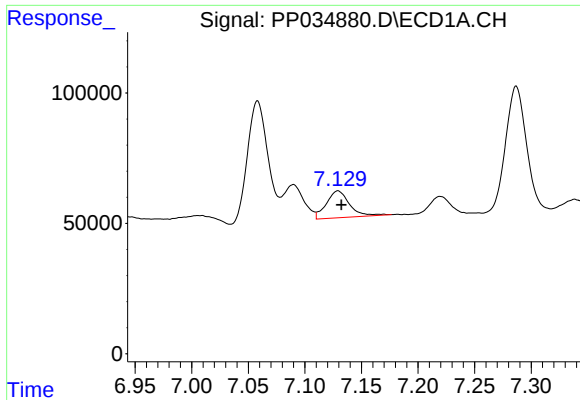
#24 AR-1248-4

R.T.: 7.090 min
Delta R.T.: -0.004 min
Response: 172673
Conc: 67.66 ng/ml



#24 AR-1248-4

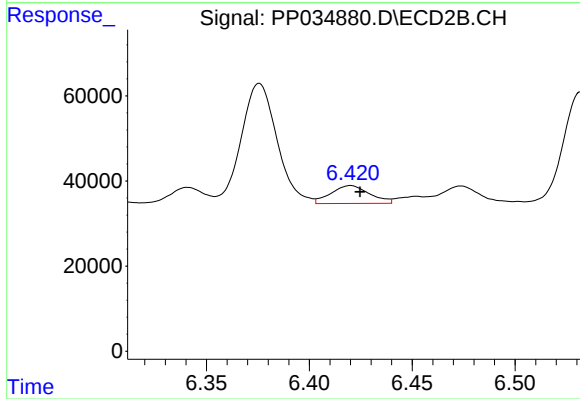
R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 457801
Conc: 362.72 ng/ml



#25 AR-1248-5

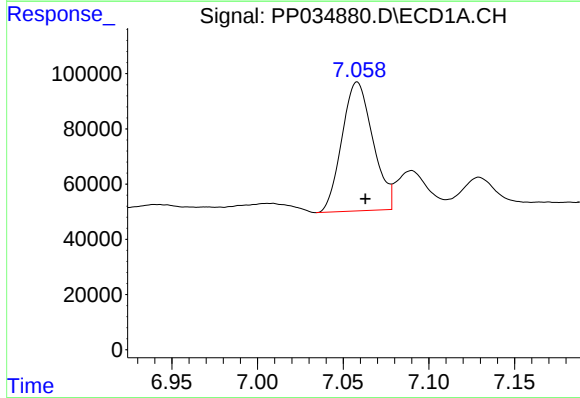
R.T.: 7.129 min
Delta R.T.: -0.003 min
Response: 147733
Conc: 57.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



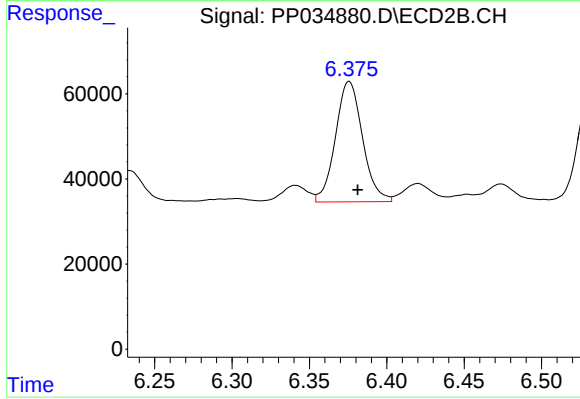
#25 AR-1248-5

R.T.: 6.420 min
Delta R.T.: -0.005 min
Response: 55423
Conc: 49.04 ng/ml



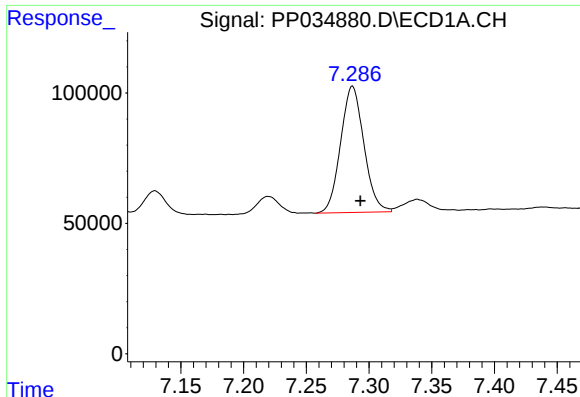
#26 AR-1254-1

R.T.: 7.058 min
Delta R.T.: -0.005 min
Response: 586908
Conc: 213.46 ng/ml



#26 AR-1254-1

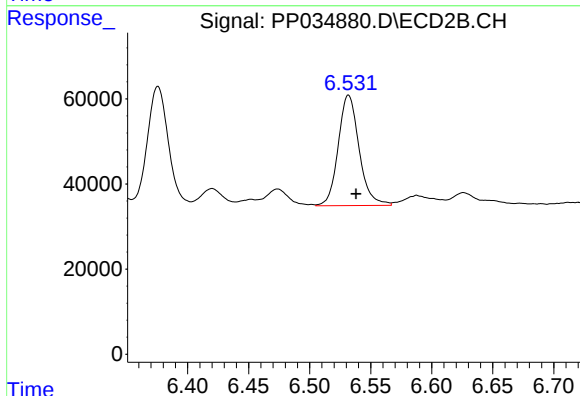
R.T.: 6.376 min
Delta R.T.: -0.006 min
Response: 344461
Conc: 186.71 ng/ml



#27 AR-1254-2

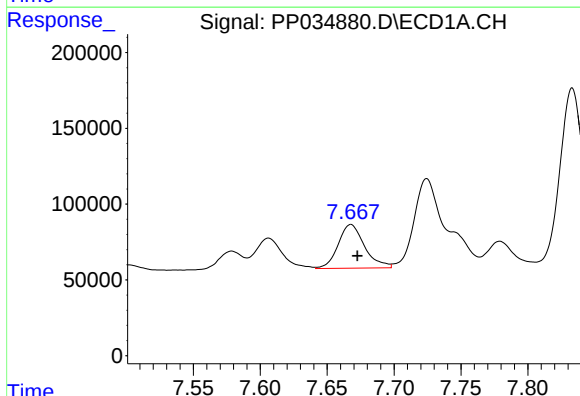
R.T.: 7.287 min
Delta R.T.: -0.006 min
Response: 626410
Conc: 147.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



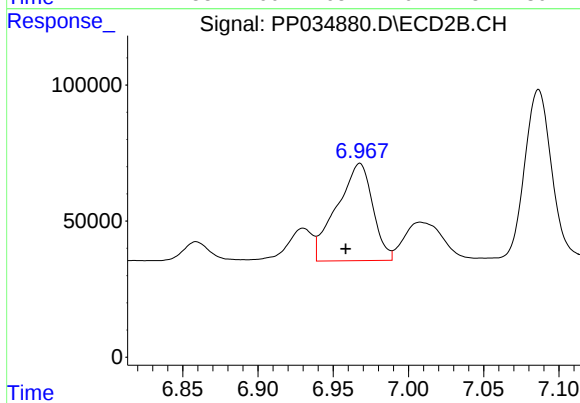
#27 AR-1254-2

R.T.: 6.532 min
Delta R.T.: -0.006 min
Response: 309836
Conc: 193.66 ng/ml



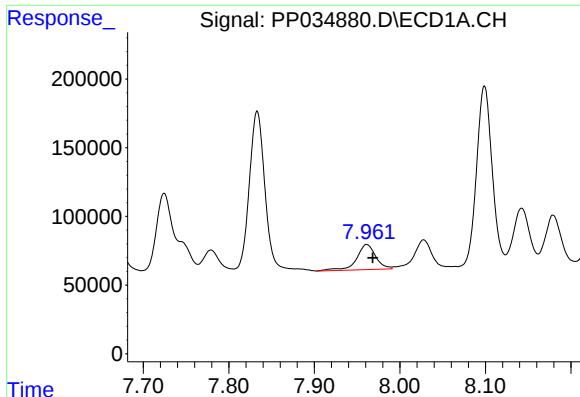
#28 AR-1254-3

R.T.: 7.668 min
Delta R.T.: -0.005 min
Response: 396940
Conc: 86.97 ng/ml



#28 AR-1254-3

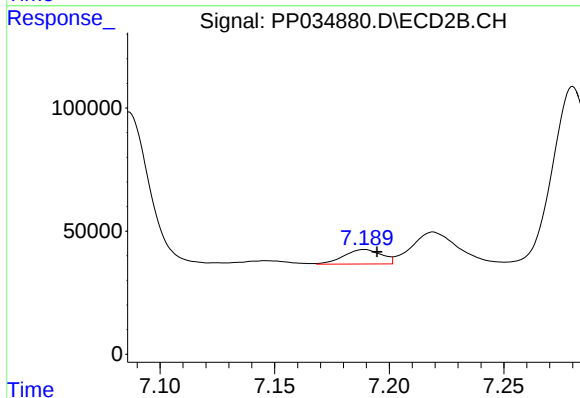
R.T.: 6.968 min
Delta R.T.: 0.009 min
Response: 594153
Conc: 238.06 ng/ml



#29 AR-1254-4

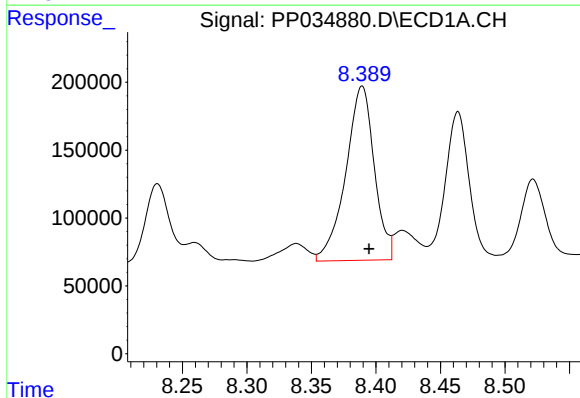
R.T.: 7.961 min
Delta R.T.: -0.007 min
Response: 285243
Conc: 92.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



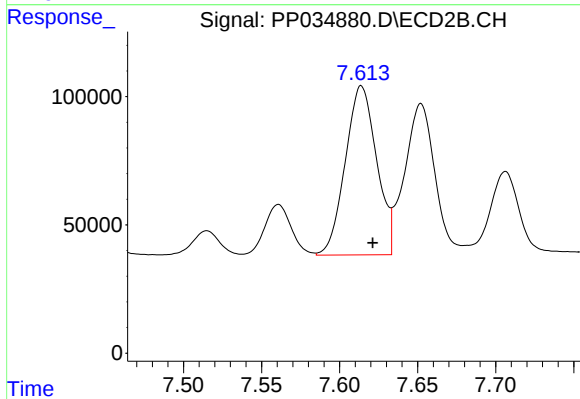
#29 AR-1254-4

R.T.: 7.189 min
Delta R.T.: -0.006 min
Response: 67366
Conc: 51.25 ng/ml



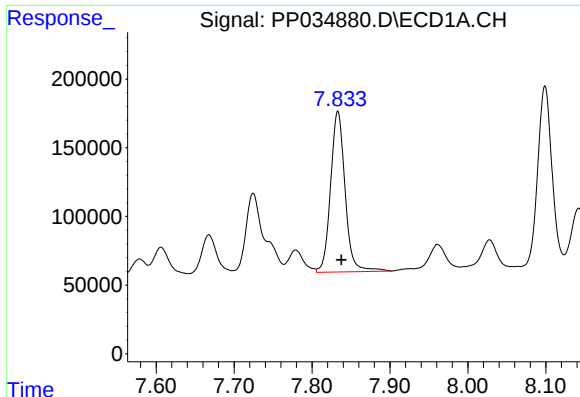
#30 AR-1254-5

R.T.: 8.389 min
Delta R.T.: -0.005 min
Response: 1975677
Conc: 555.93 ng/ml



#30 AR-1254-5

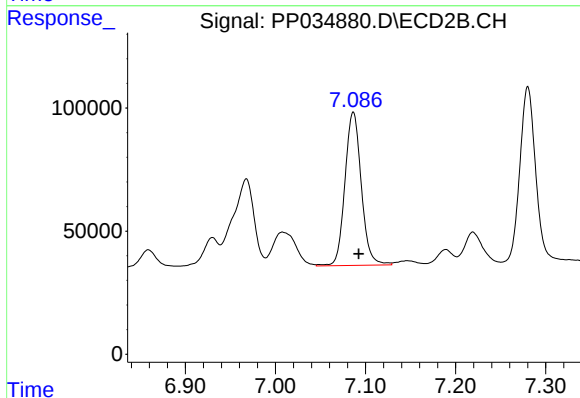
R.T.: 7.614 min
Delta R.T.: -0.007 min
Response: 922570
Conc: 453.92 ng/ml



#31 AR-1260-1

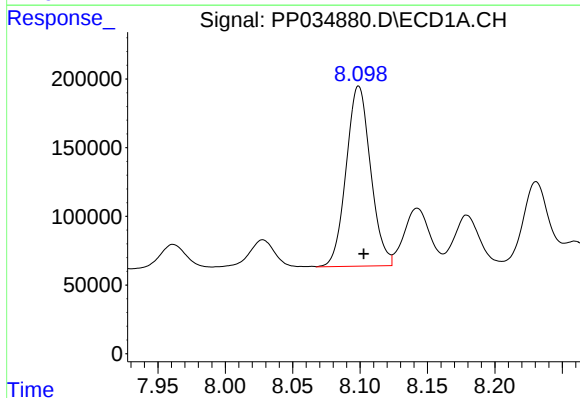
R.T.: 7.833 min
Delta R.T.: -0.004 min
Response: 1515617
Conc: 488.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



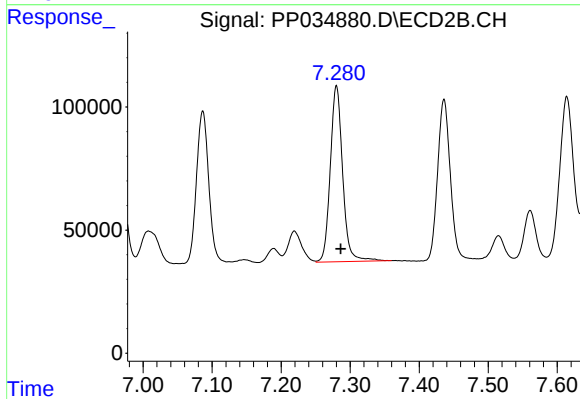
#31 AR-1260-1

R.T.: 7.086 min
Delta R.T.: -0.006 min
Response: 784274
Conc: 510.71 ng/ml



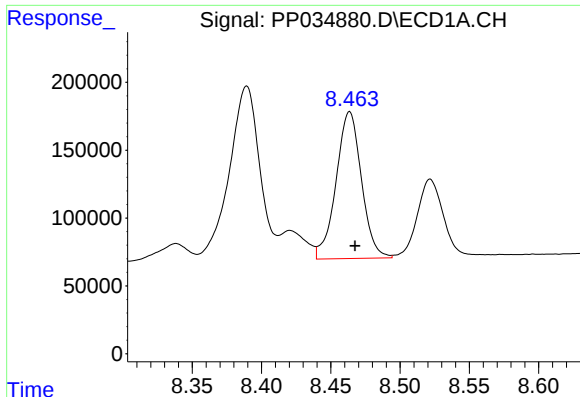
#32 AR-1260-2

R.T.: 8.099 min
Delta R.T.: -0.004 min
Response: 1659131
Conc: 441.80 ng/ml



#32 AR-1260-2

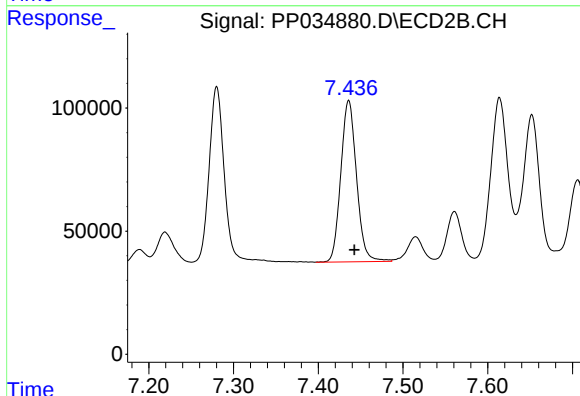
R.T.: 7.280 min
Delta R.T.: -0.006 min
Response: 889902
Conc: 492.64 ng/ml



#33 AR-1260-3

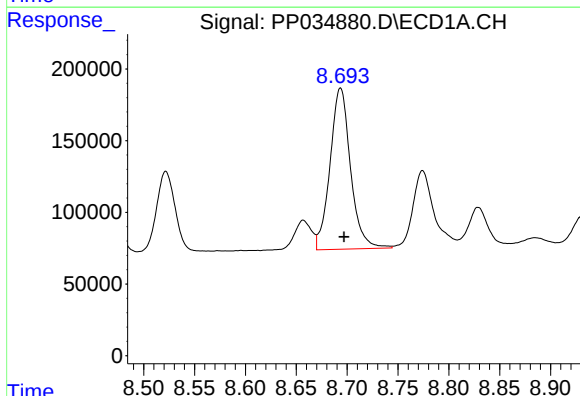
R.T.: 8.464 min
Delta R.T.: -0.004 min
Response: 1380740
Conc: 456.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



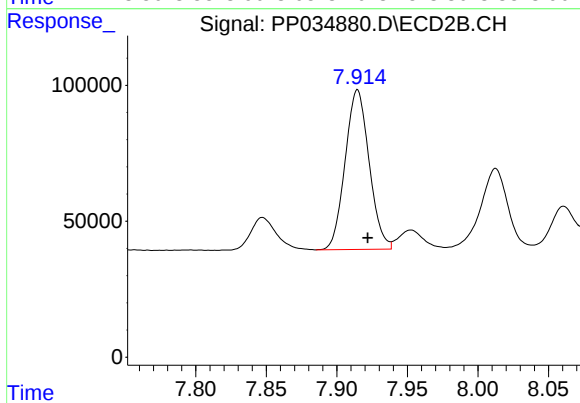
#33 AR-1260-3

R.T.: 7.436 min
Delta R.T.: -0.007 min
Response: 844632
Conc: 486.85 ng/ml



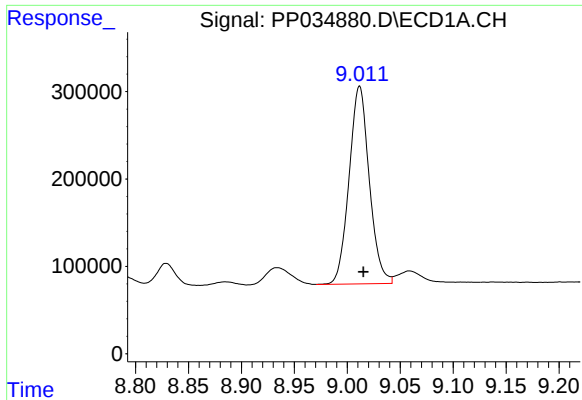
#34 AR-1260-4

R.T.: 8.694 min
Delta R.T.: -0.003 min
Response: 1578962
Conc: 452.27 ng/ml



#34 AR-1260-4

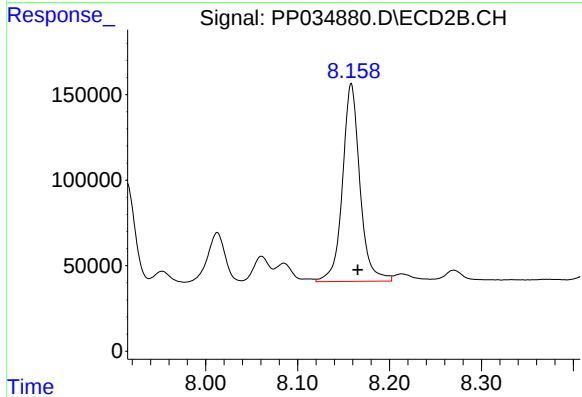
R.T.: 7.915 min
Delta R.T.: -0.007 min
Response: 696522
Conc: 485.80 ng/ml



#35 AR-1260-5

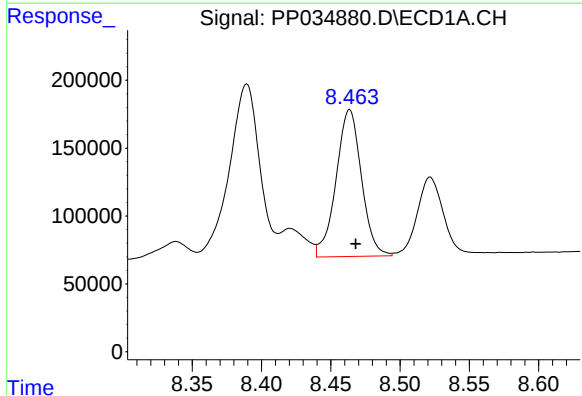
R.T.: 9.012 min
Delta R.T.: -0.004 min
Response: 3011175
Conc: 420.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



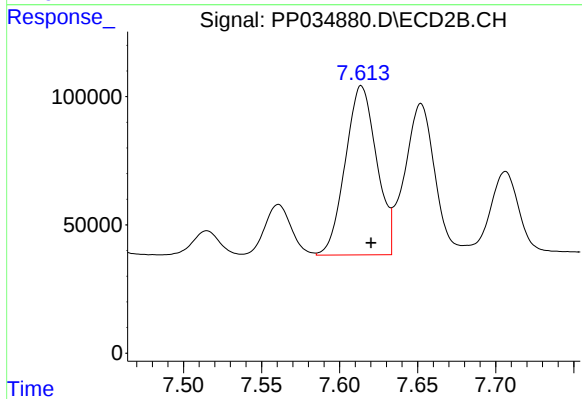
#35 AR-1260-5

R.T.: 8.158 min
Delta R.T.: -0.007 min
Response: 1524455
Conc: 446.28 ng/ml



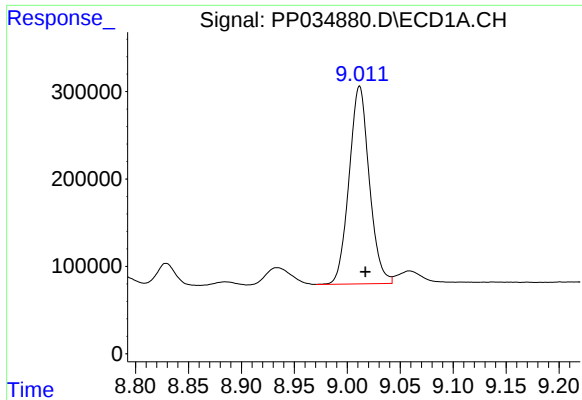
#36 AR-1262-1

R.T.: 8.464 min
Delta R.T.: -0.004 min
Response: 1380740
Conc: 301.75 ng/ml



#36 AR-1262-1

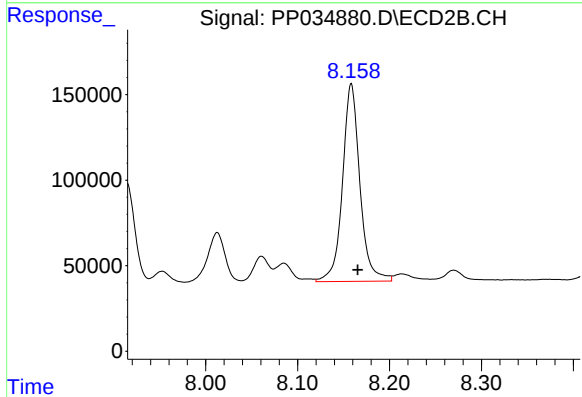
R.T.: 7.614 min
Delta R.T.: -0.006 min
Response: 922570
Conc: 859.00 ng/ml



#37 AR-1262-2

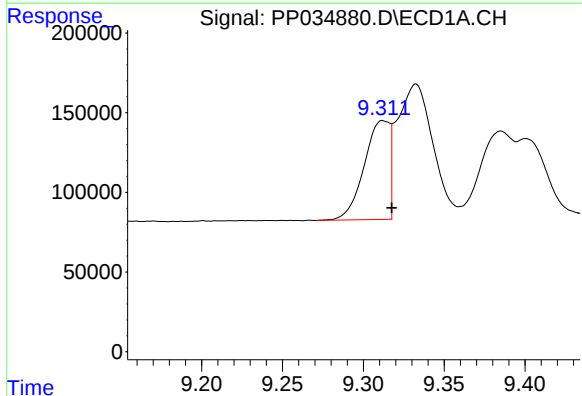
R.T.: 9.012 min
Delta R.T.: -0.006 min
Response: 3011175
Conc: 385.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



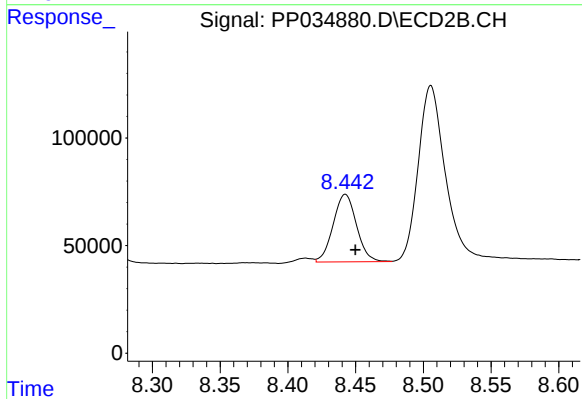
#37 AR-1262-2

R.T.: 8.158 min
Delta R.T.: -0.007 min
Response: 1524455
Conc: 444.32 ng/ml



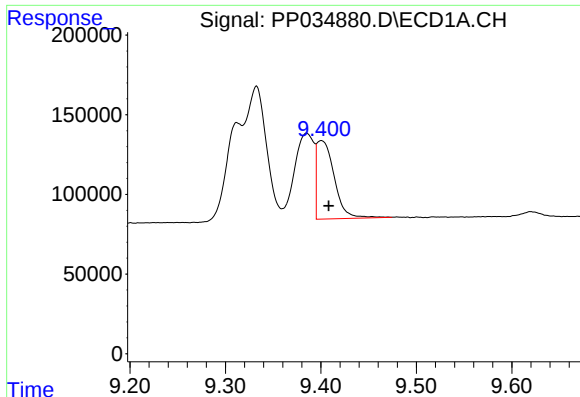
#38 AR-1262-3

R.T.: 9.312 min
Delta R.T.: -0.005 min
Response: 680628
Conc: 126.48 ng/ml



#38 AR-1262-3

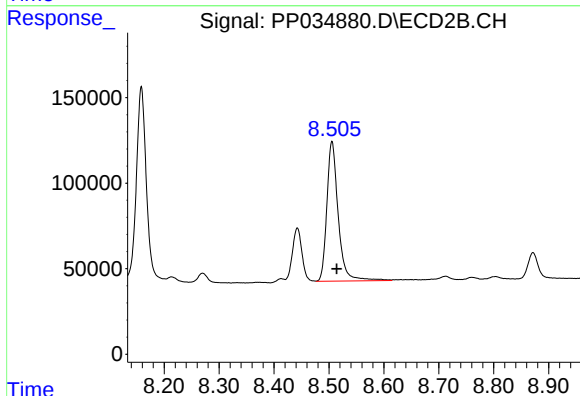
R.T.: 8.442 min
Delta R.T.: -0.007 min
Response: 375942
Conc: 250.90 ng/ml



#39 AR-1262-4

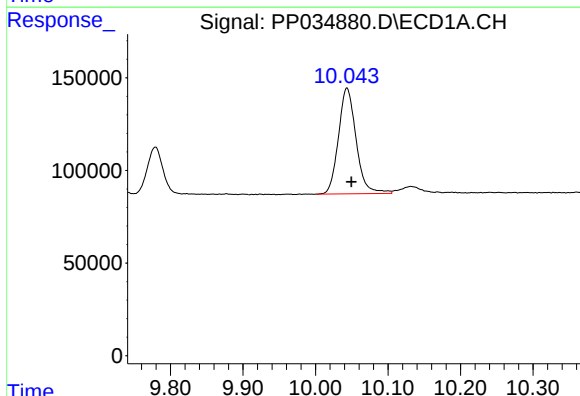
R.T.: 9.401 min
Delta R.T.: -0.008 min
Response: 629974
Conc: 141.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



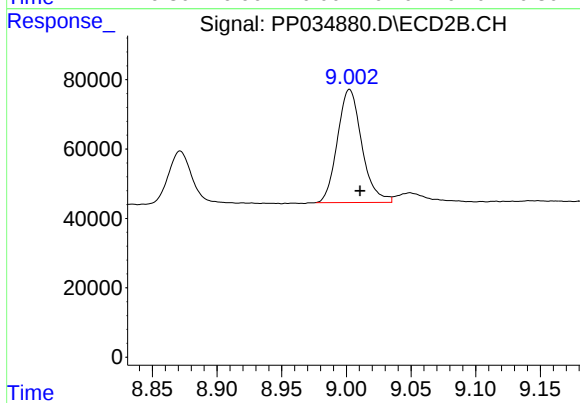
#39 AR-1262-4

R.T.: 8.506 min
Delta R.T.: -0.009 min
Response: 1176797
Conc: 427.29 ng/ml



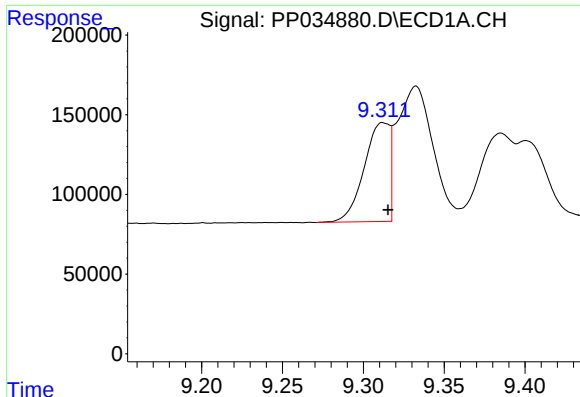
#40 AR-1262-5

R.T.: 10.043 min
Delta R.T.: -0.006 min
Response: 966412
Conc: 335.61 ng/ml



#40 AR-1262-5

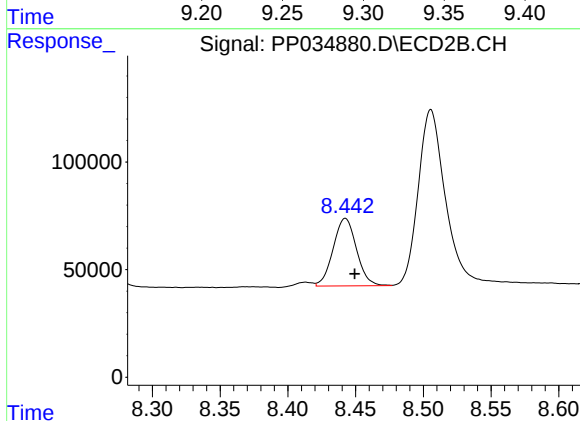
R.T.: 9.002 min
Delta R.T.: -0.008 min
Response: 428330
Conc: 377.45 ng/ml



#41 AR-1268-1

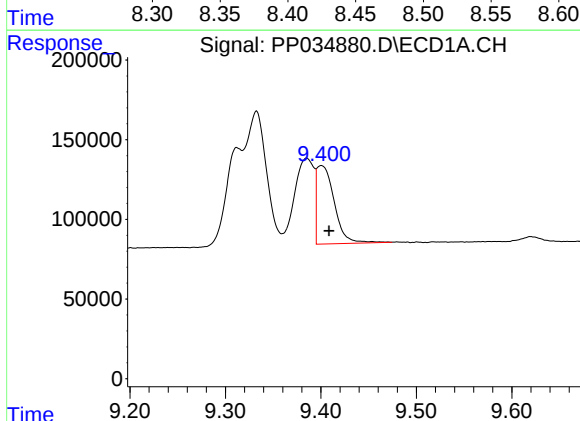
R.T.: 9.312 min
Delta R.T.: -0.003 min
Response: 680628
Conc: 67.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



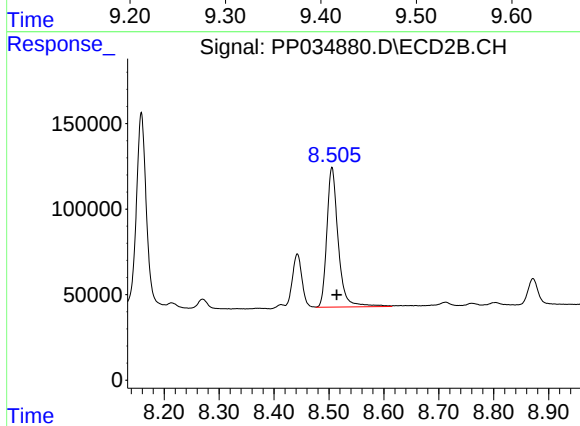
#41 AR-1268-1

R.T.: 8.442 min
Delta R.T.: -0.007 min
Response: 375942
Conc: 87.01 ng/ml



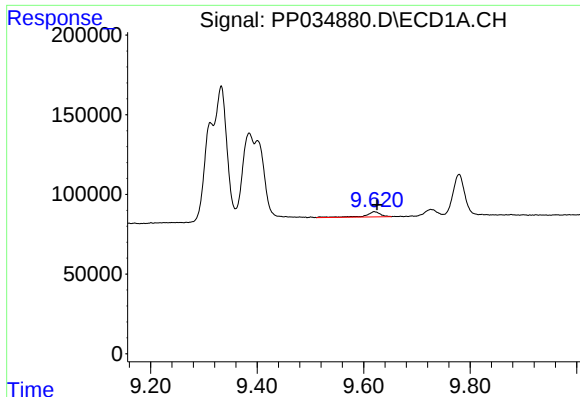
#42 AR-1268-2

R.T.: 9.401 min
Delta R.T.: -0.008 min
Response: 629974
Conc: 65.86 ng/ml



#42 AR-1268-2

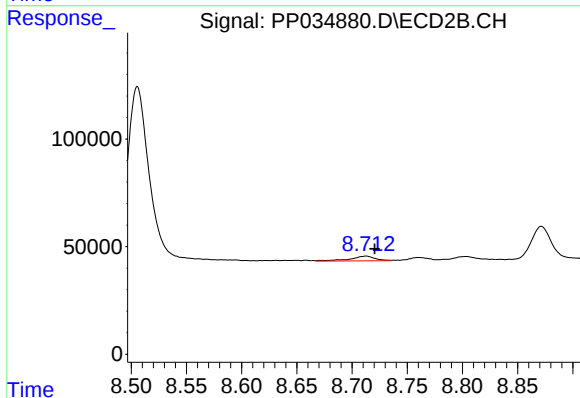
R.T.: 8.506 min
Delta R.T.: -0.008 min
Response: 1176797
Conc: 284.32 ng/ml



#43 AR-1268-3

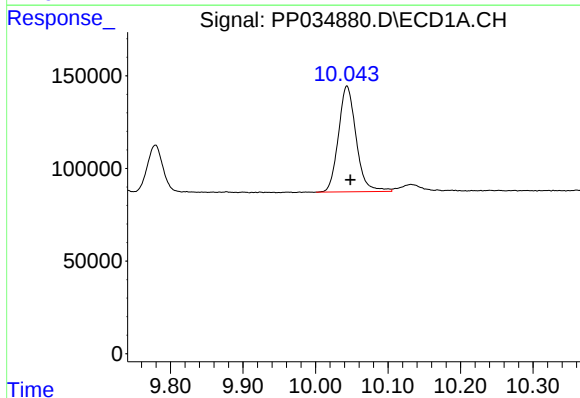
R.T.: 9.620 min
Delta R.T.: -0.005 min
Response: 64662
Conc: 7.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



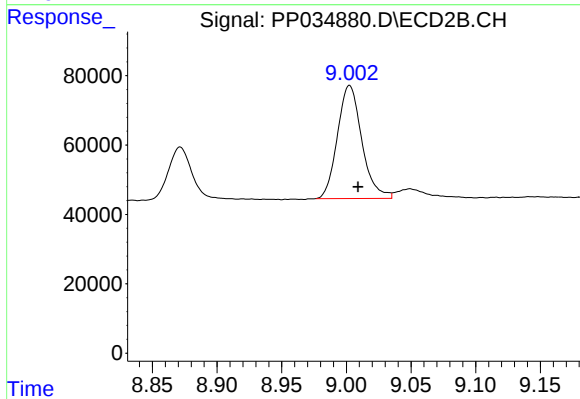
#43 AR-1268-3

R.T.: 8.713 min
Delta R.T.: -0.008 min
Response: 35187
Conc: 9.67 ng/ml



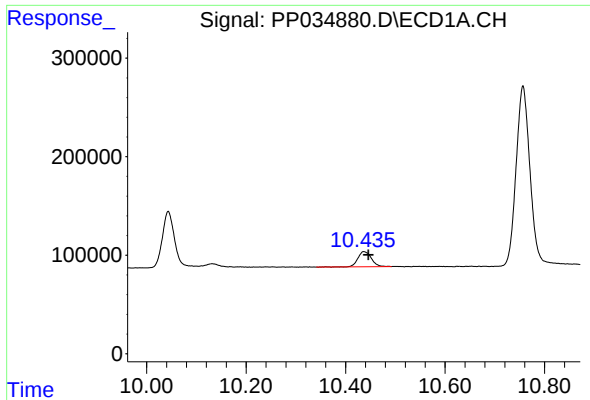
#44 AR-1268-4

R.T.: 10.043 min
Delta R.T.: -0.005 min
Response: 966412
Conc: 302.54 ng/ml



#44 AR-1268-4

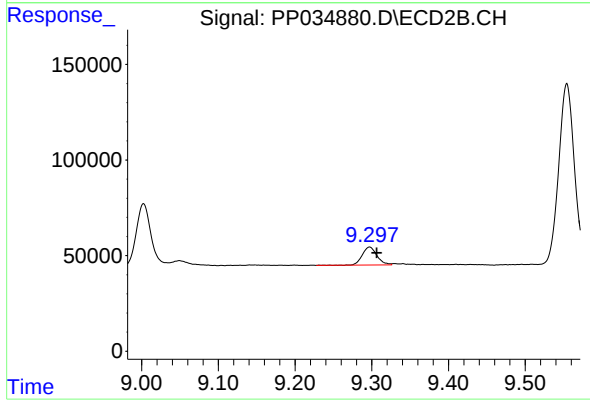
R.T.: 9.002 min
Delta R.T.: -0.007 min
Response: 428330
Conc: 332.48 ng/ml



#45 AR-1268-5

R.T.: 10.436 min
Delta R.T.: -0.009 min
Response: 287309
Conc: 10.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.297 min
Delta R.T.: -0.009 min
Response: 126192
Conc: 12.15 ng/ml