

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071219\
 Data File : P0057825.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jul 2019 10:48
 Operator : SM/SJ
 Sample : K3741-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S12-03-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 12:20:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 24 14:02:43 2019
 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...	4.208	3.544	963903	840485	24.538	23.903
2)	SA Decachlor...	9.733	8.453	3100444	3528480	55.136	94.327 #
Target Compounds							
5)	L1 AR-1016-3	0.000	4.839	0	87996	N.D.	83.114 #
6)	L1 AR-1016-4	5.634	4.839	107530	87996	82.920	98.904
7)	L1 AR-1016-5	5.918	5.132	36246	73149	26.518	64.030 #
9)	L2 AR-1221-2	4.593	3.909	43727	32881	131.588	117.810
10)	L2 AR-1221-3	4.593	3.909	43727	32881	41.423	37.542
11)	L3 AR-1232-1	4.593	3.909	43727	32881	48.710	44.014
13)	L3 AR-1232-3	0.000	4.839	0	87996	N.D.	203.724 #
14)	L3 AR-1232-4	5.634	4.839	107530	87996	202.307	231.444
15)	L3 AR-1232-5	5.676	5.132	43759	73149	105.971	171.816 #
18)	L4 AR-1242-3	0.000	4.839	0	87996	N.D.	103.781 #
19)	L4 AR-1242-4	5.634	4.839	107530	87996	99.114	105.448
20)	L4 AR-1242-5	6.315	5.428	132347	155606	101.997	155.379 #
22)	L5 AR-1248-2	5.676	4.839	43759	87996	25.208	68.460 #
23)	L5 AR-1248-3	5.918	4.839	36246	87996	18.610	66.683 #
24)	L5 AR-1248-4	6.276	5.132	230137	73149	98.187	45.196 #
25)	L5 AR-1248-5	6.315	5.428	132347	155606	58.937	100.614 #
26)	L6 AR-1254-1	6.237	5.428	450276	155606	231.177	73.167 #
27)	L6 AR-1254-2	6.473	5.541	1482331	1039877	475.599	558.696
28)	L6 AR-1254-3	6.843	5.939	356974	2260982	107.975	750.853 #
29)	L6 AR-1254-4	7.110	6.166	469373	1747859	172.951	971.003 #
30)	L6 AR-1254-5	7.513	6.607	2277337	1365832	814.531	504.164 #
31)	L7 AR-1260-1	6.948	6.066	1453543	1229946	524.485	574.663
32)	L7 AR-1260-2	7.248	6.253	1077055	1642107	292.154	598.518 #
33)	L7 AR-1260-3	7.615	6.440	368147	86274	121.175	35.336 #
34)	L7 AR-1260-4	7.796	6.909	1941051	1141681	640.033	548.347
35)	L7 AR-1260-5	8.133	7.144	401038	181534	64.130	35.790 #
36)	L8 AR-1262-1	7.615	6.646	368147	231881	81.003	61.947
37)	L8 AR-1262-2	8.133	7.144	401038	181534	55.974	30.552 #
38)	L8 AR-1262-3	8.374	7.389	7482353	5655812	1523.869	2211.183 #
39)	L8 AR-1262-4	8.461	7.454	4460788	3895779	1096.470	883.928
40)	L8 AR-1262-5	9.064	7.946	948869	734271	376.284	402.065
41)	L9 AR-1268-1	8.374	7.389	7482353	5655812	887.368	826.028
42)	L9 AR-1268-2	8.461	7.454	4460788	3895779	558.686	613.791
43)	L9 AR-1268-3	8.665	7.653	8639171	6887789	1281.562	1287.254
44)	L9 AR-1268-4	9.064	7.946	948869	734271	368.265	366.515
45)	L9 AR-1268-5	9.535	8.219	169040	16463452	8.545	1071.415 #

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

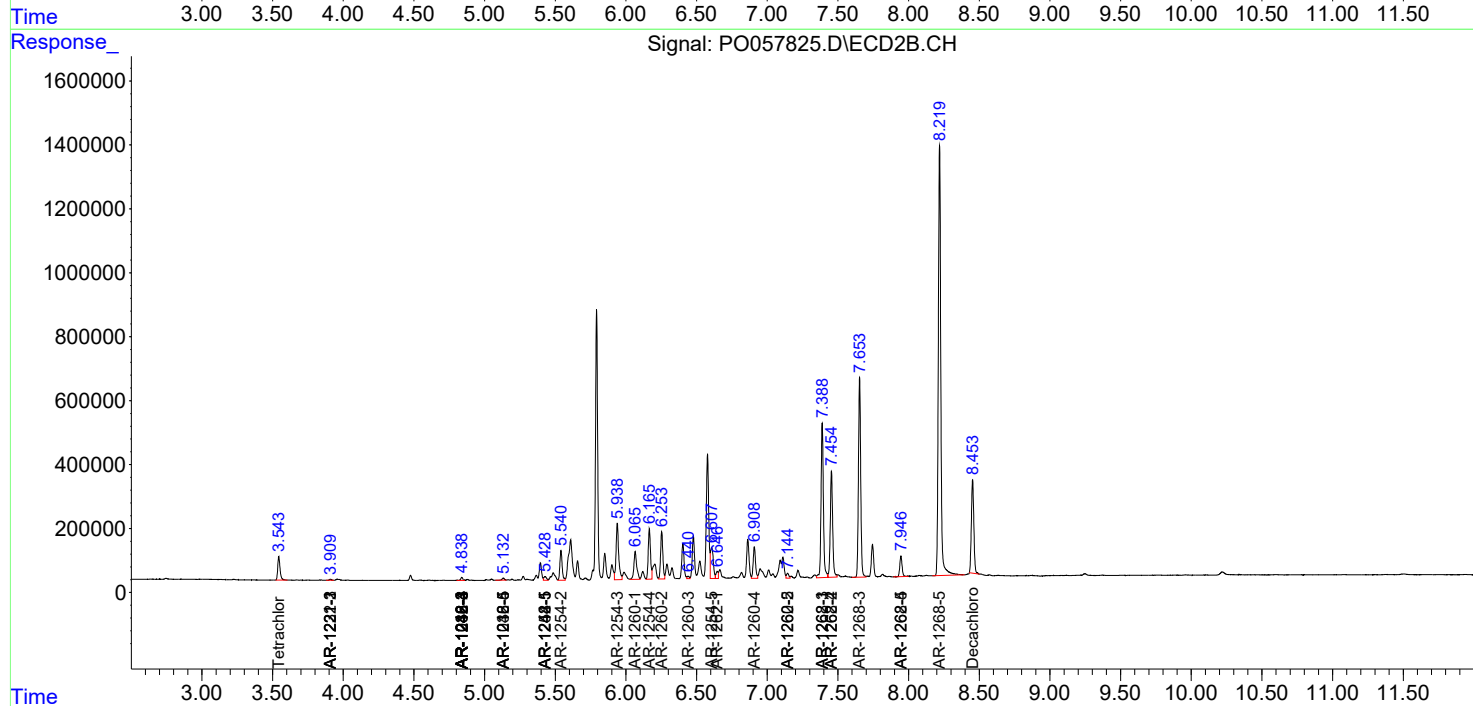
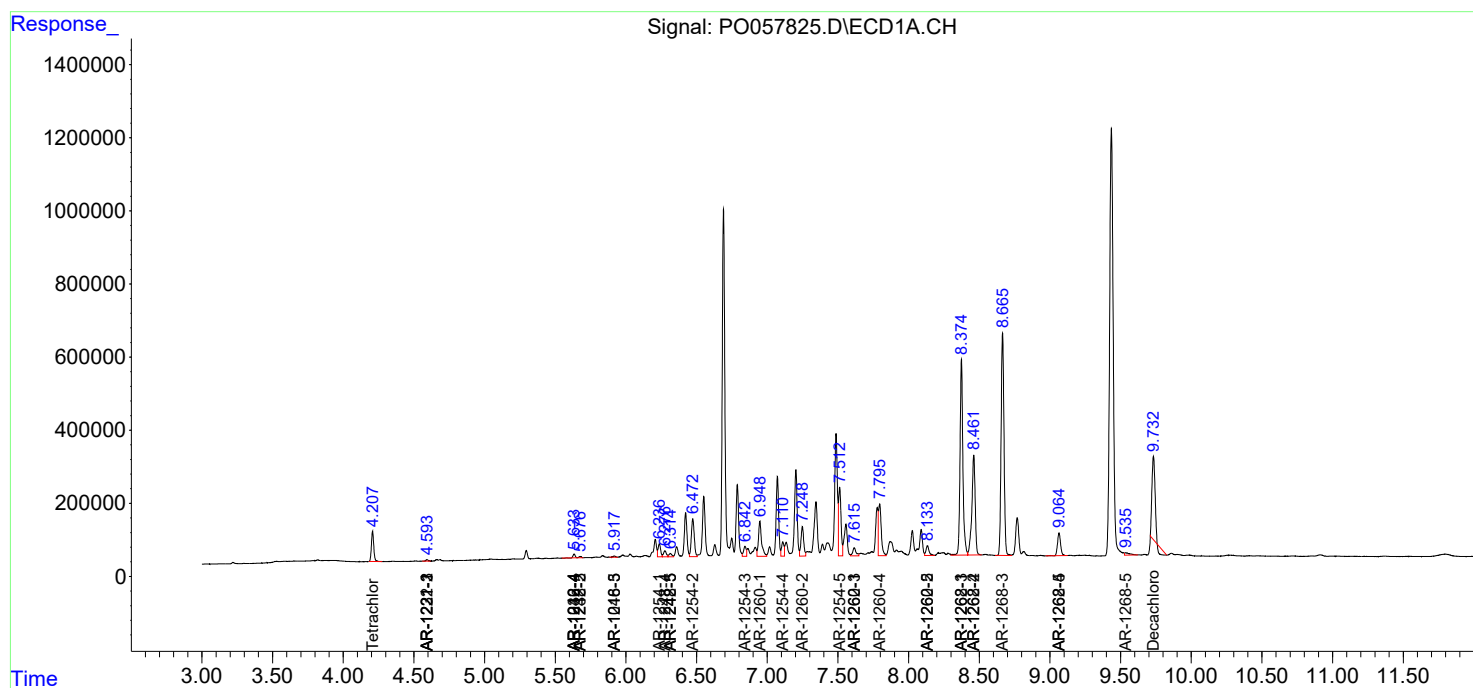
Instrument :
ECD_O
ClientSampleId :
S12-03-B

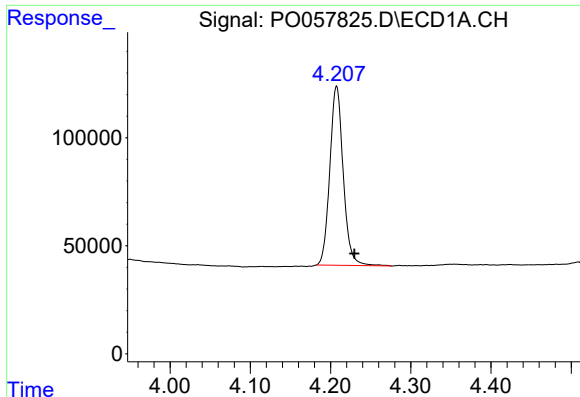
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071219\
Data File : P0057825.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jul 2019 10:48
Operator : SM/SJ
Sample : K3741-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S12-03-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 12:20:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 24 14:02:43 2019
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

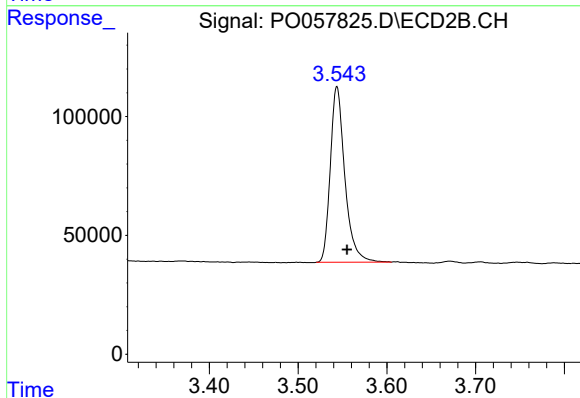




#1 Tetrachloro-m-xylene

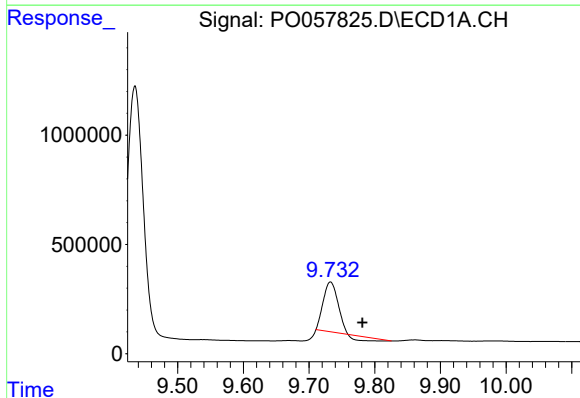
R.T.: 4.208 min
Delta R.T.: -0.022 min
Response: 963903
Conc: 24.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-B



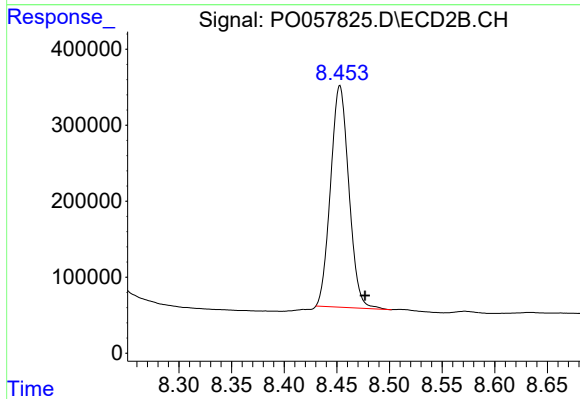
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: -0.011 min
Response: 840485
Conc: 23.90 ng/ml



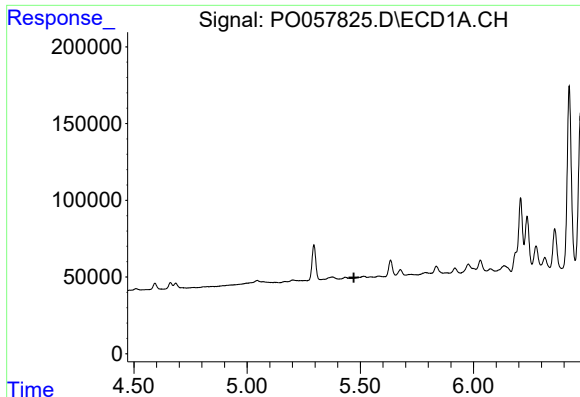
#2 Decachlorobiphenyl

R.T.: 9.733 min
Delta R.T.: -0.049 min
Response: 3100444
Conc: 55.14 ng/ml



#2 Decachlorobiphenyl

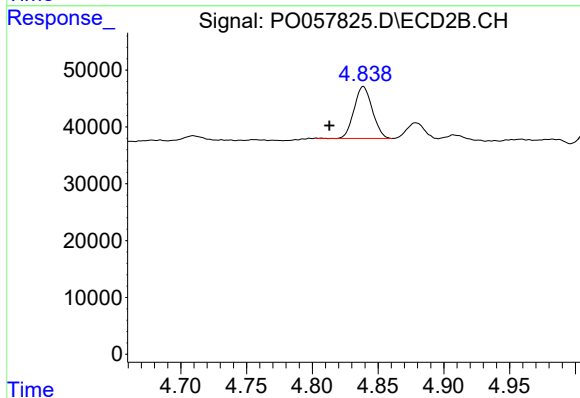
R.T.: 8.453 min
Delta R.T.: -0.024 min
Response: 3528480
Conc: 94.33 ng/ml



#5 AR-1016-3

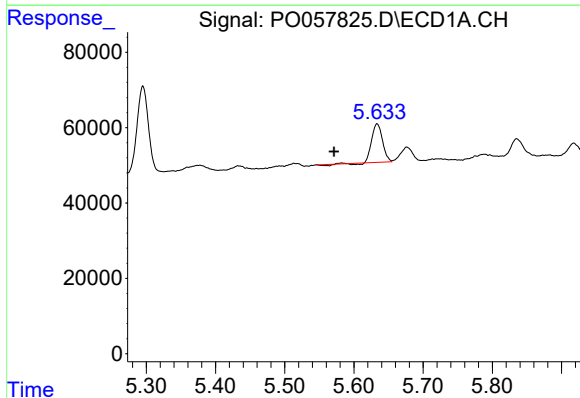
R.T.: 0.000 min
Exp R.T.: 5.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-03-B



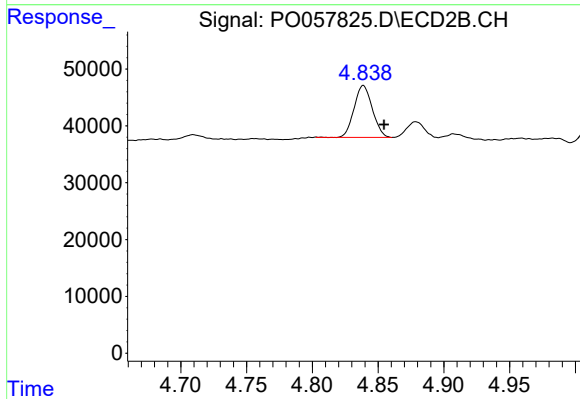
#5 AR-1016-3

R.T.: 4.839 min
Delta R.T.: 0.026 min
Response: 87996
Conc: 83.11 ng/ml



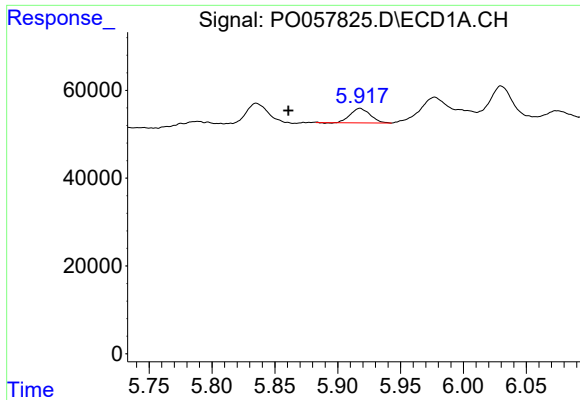
#6 AR-1016-4

R.T.: 5.634 min
Delta R.T.: 0.062 min
Response: 107530
Conc: 82.92 ng/ml



#6 AR-1016-4

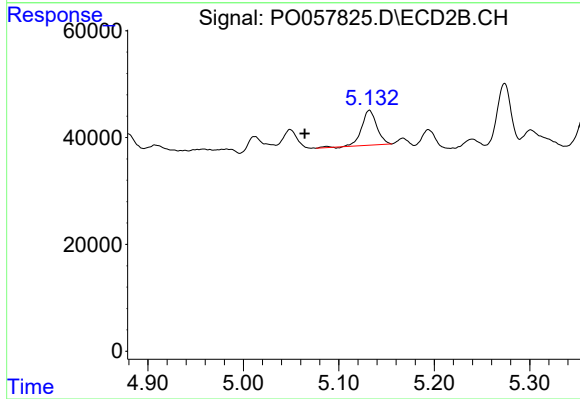
R.T.: 4.839 min
Delta R.T.: -0.016 min
Response: 87996
Conc: 98.90 ng/ml



#7 AR-1016-5

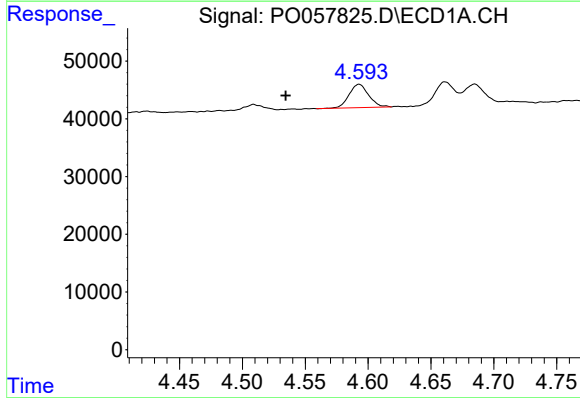
R.T.: 5.918 min
Delta R.T.: 0.057 min
Response: 36246
Conc: 26.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-B



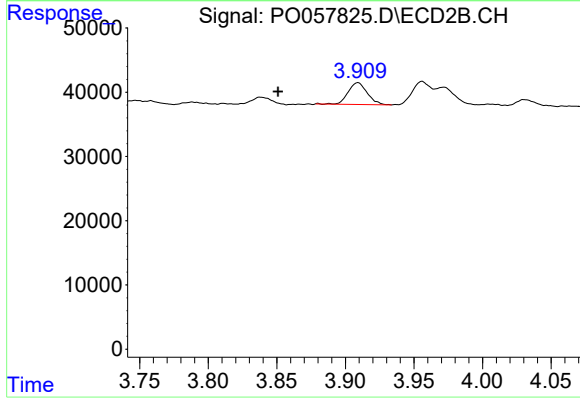
#7 AR-1016-5

R.T.: 5.132 min
Delta R.T.: 0.068 min
Response: 73149
Conc: 64.03 ng/ml



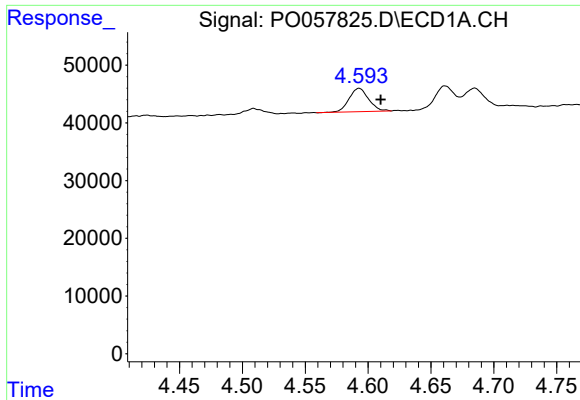
#9 AR-1221-2

R.T.: 4.593 min
Delta R.T.: 0.058 min
Response: 43727
Conc: 131.59 ng/ml



#9 AR-1221-2

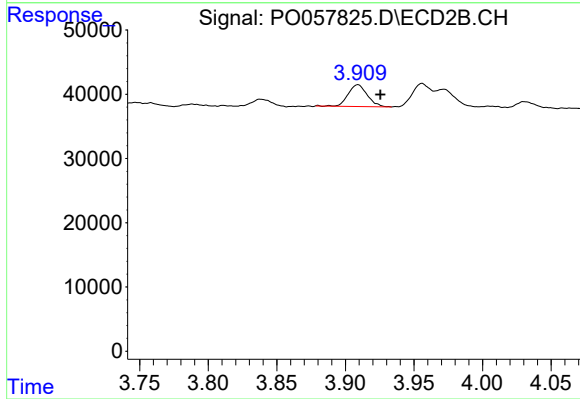
R.T.: 3.909 min
Delta R.T.: 0.058 min
Response: 32881
Conc: 117.81 ng/ml



#10 AR-1221-3

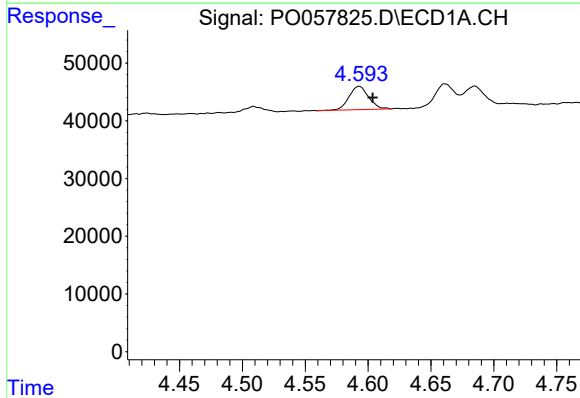
R.T.: 4.593 min
Delta R.T.: -0.017 min
Response: 43727
Conc: 41.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-B



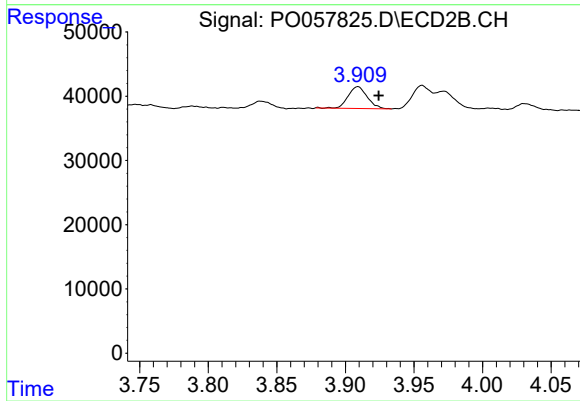
#10 AR-1221-3

R.T.: 3.909 min
Delta R.T.: -0.016 min
Response: 32881
Conc: 37.54 ng/ml



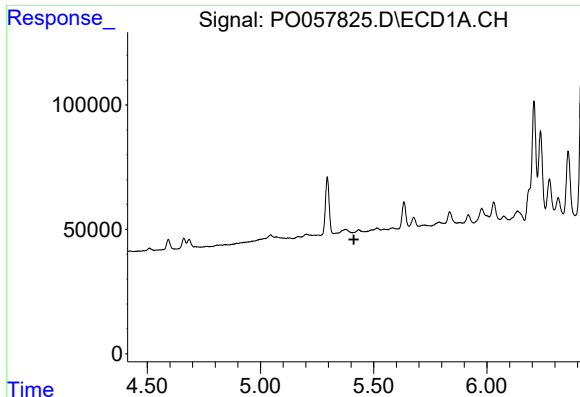
#11 AR-1232-1

R.T.: 4.593 min
Delta R.T.: -0.011 min
Response: 43727
Conc: 48.71 ng/ml



#11 AR-1232-1

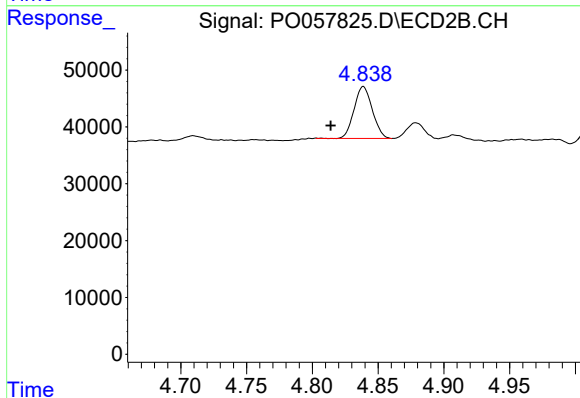
R.T.: 3.909 min
Delta R.T.: -0.015 min
Response: 32881
Conc: 44.01 ng/ml



#13 AR-1232-3

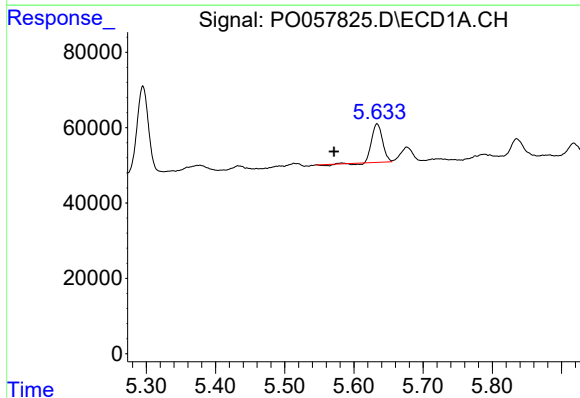
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-03-B



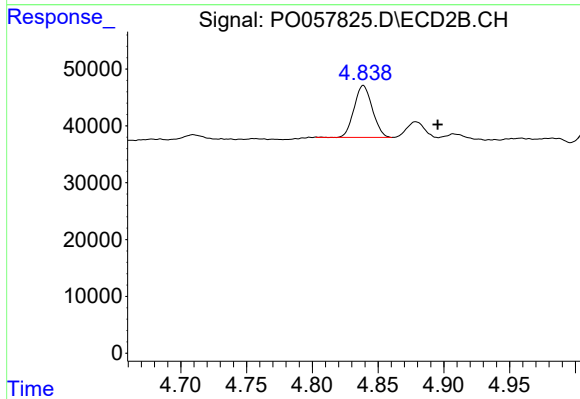
#13 AR-1232-3

R.T.: 4.839 min
Delta R.T.: 0.025 min
Response: 87996
Conc: 203.72 ng/ml



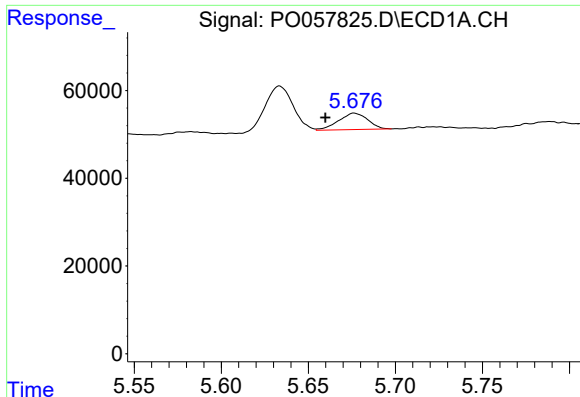
#14 AR-1232-4

R.T.: 5.634 min
Delta R.T.: 0.062 min
Response: 107530
Conc: 202.31 ng/ml



#14 AR-1232-4

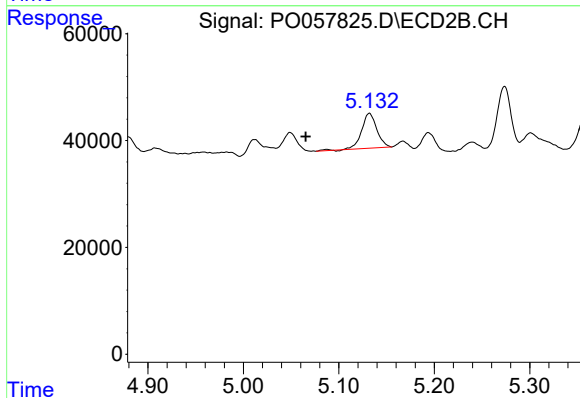
R.T.: 4.839 min
Delta R.T.: -0.057 min
Response: 87996
Conc: 231.44 ng/ml



#15 AR-1232-5

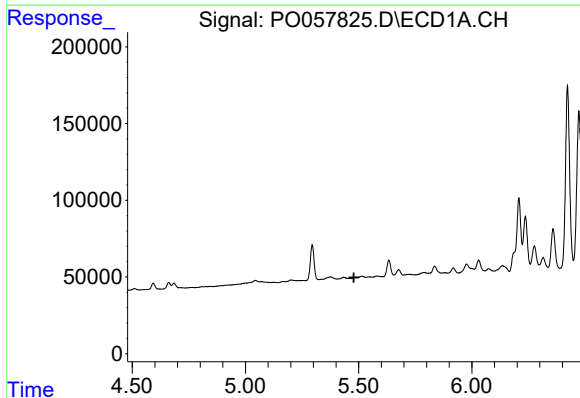
R.T.: 5.676 min
Delta R.T.: 0.017 min
Response: 43759
Conc: 105.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-B



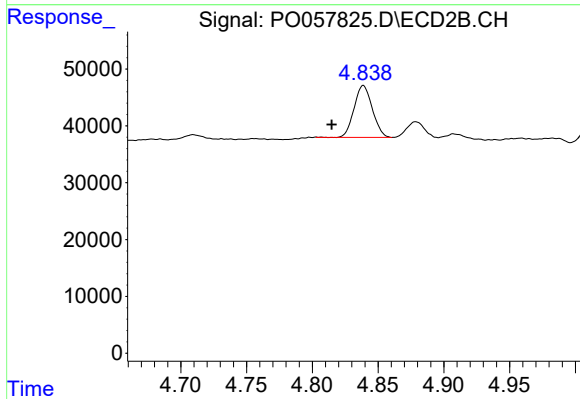
#15 AR-1232-5

R.T.: 5.132 min
Delta R.T.: 0.067 min
Response: 73149
Conc: 171.82 ng/ml



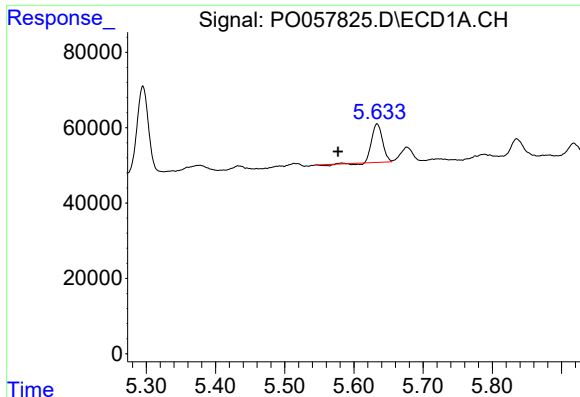
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.479 min
Response: 0
Conc: N.D.



#18 AR-1242-3

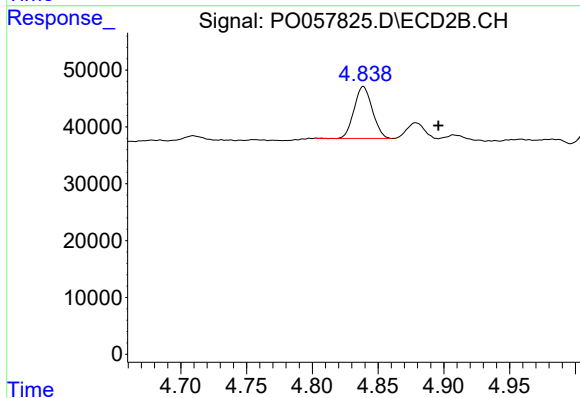
R.T.: 4.839 min
Delta R.T.: 0.024 min
Response: 87996
Conc: 103.78 ng/ml



#19 AR-1242-4

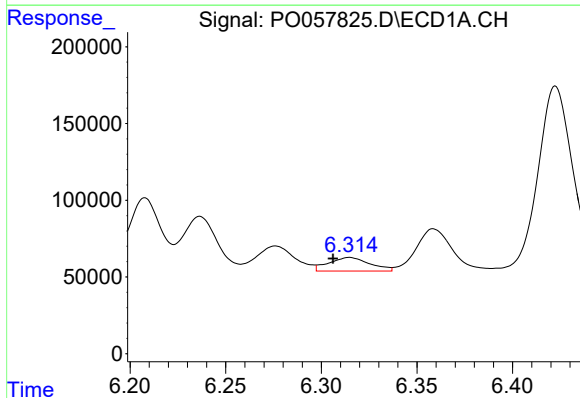
R.T.: 5.634 min
Delta R.T.: 0.056 min
Response: 107530
Conc: 99.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-B



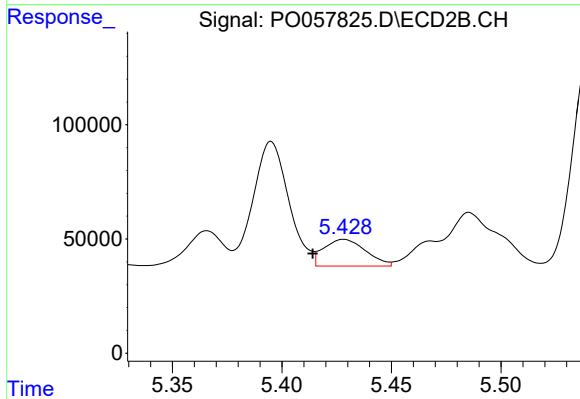
#19 AR-1242-4

R.T.: 4.839 min
Delta R.T.: -0.057 min
Response: 87996
Conc: 105.45 ng/ml



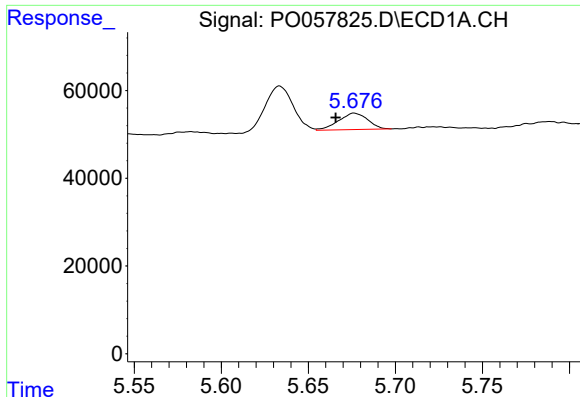
#20 AR-1242-5

R.T.: 6.315 min
Delta R.T.: 0.009 min
Response: 132347
Conc: 102.00 ng/ml



#20 AR-1242-5

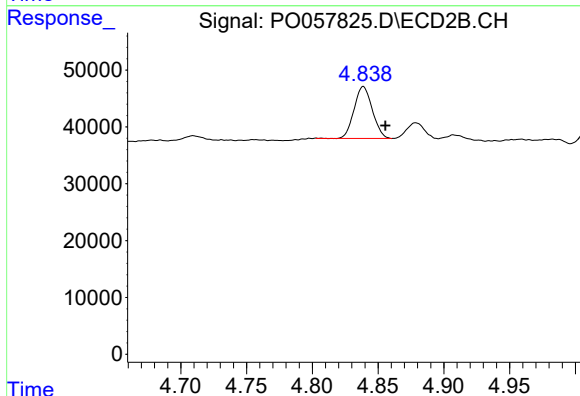
R.T.: 5.428 min
Delta R.T.: 0.014 min
Response: 155606
Conc: 155.38 ng/ml



#22 AR-1248-2

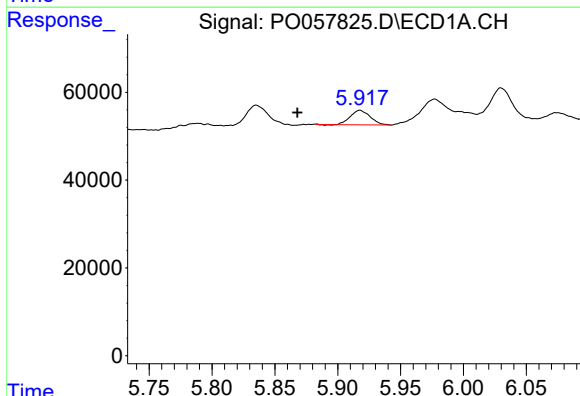
R.T.: 5.676 min
Delta R.T.: 0.011 min
Response: 43759
Conc: 25.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-B



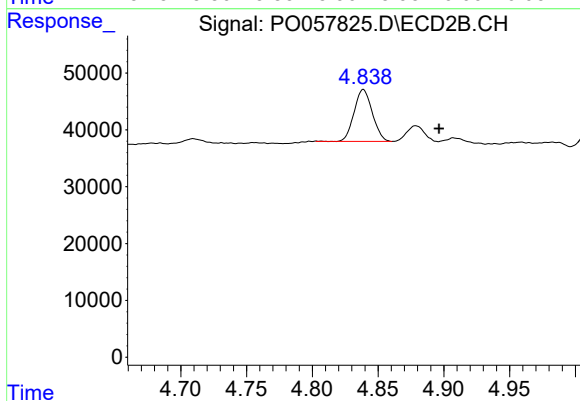
#22 AR-1248-2

R.T.: 4.839 min
Delta R.T.: -0.017 min
Response: 87996
Conc: 68.46 ng/ml



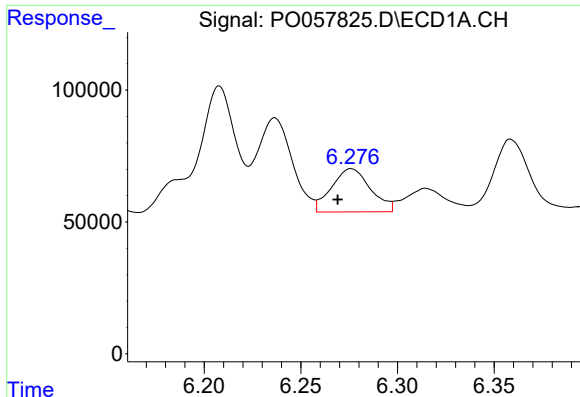
#23 AR-1248-3

R.T.: 5.918 min
Delta R.T.: 0.050 min
Response: 36246
Conc: 18.61 ng/ml



#23 AR-1248-3

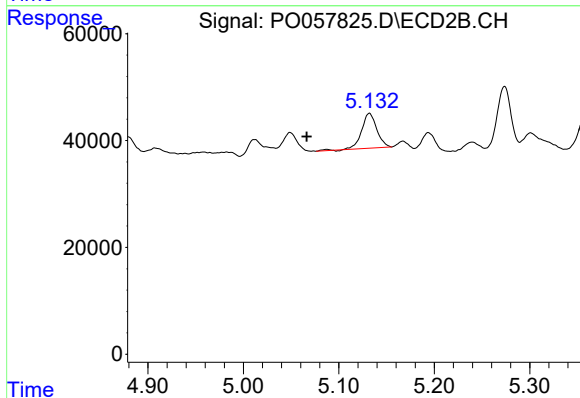
R.T.: 4.839 min
Delta R.T.: -0.058 min
Response: 87996
Conc: 66.68 ng/ml



#24 AR-1248-4

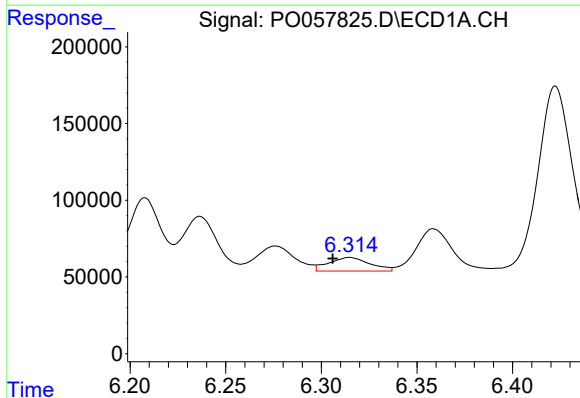
R.T.: 6.276 min
Delta R.T.: 0.007 min
Response: 230137
Conc: 98.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-B



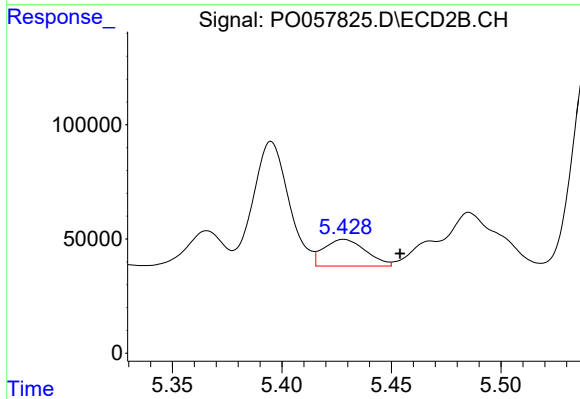
#24 AR-1248-4

R.T.: 5.132 min
Delta R.T.: 0.066 min
Response: 73149
Conc: 45.20 ng/ml



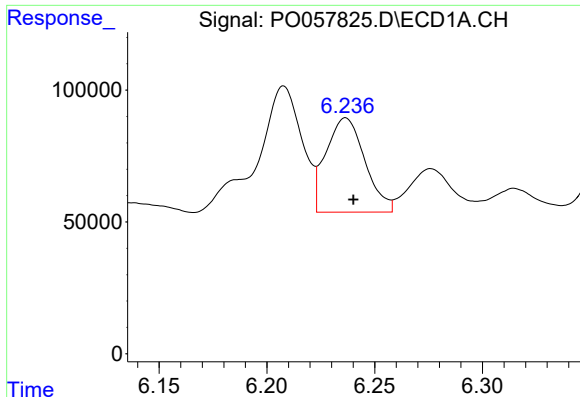
#25 AR-1248-5

R.T.: 6.315 min
Delta R.T.: 0.009 min
Response: 132347
Conc: 58.94 ng/ml



#25 AR-1248-5

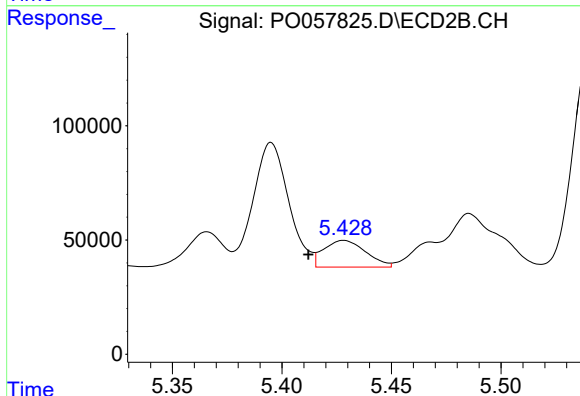
R.T.: 5.428 min
Delta R.T.: -0.026 min
Response: 155606
Conc: 100.61 ng/ml



#26 AR-1254-1

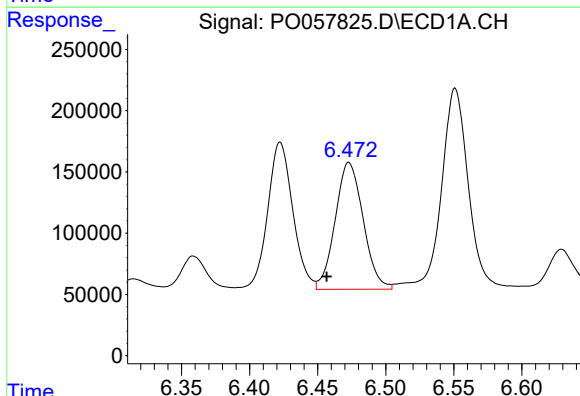
R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 450276
Conc: 231.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-B



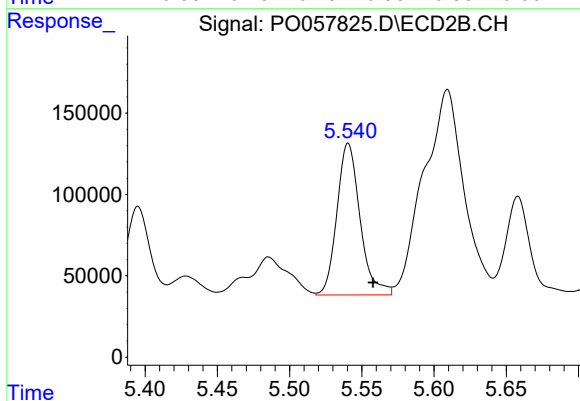
#26 AR-1254-1

R.T.: 5.428 min
Delta R.T.: 0.016 min
Response: 155606
Conc: 73.17 ng/ml



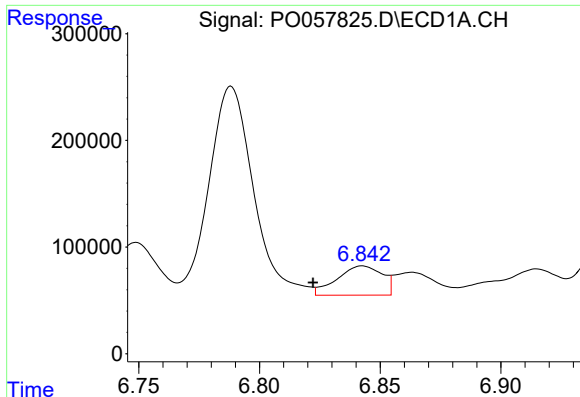
#27 AR-1254-2

R.T.: 6.473 min
Delta R.T.: 0.016 min
Response: 1482331
Conc: 475.60 ng/ml



#27 AR-1254-2

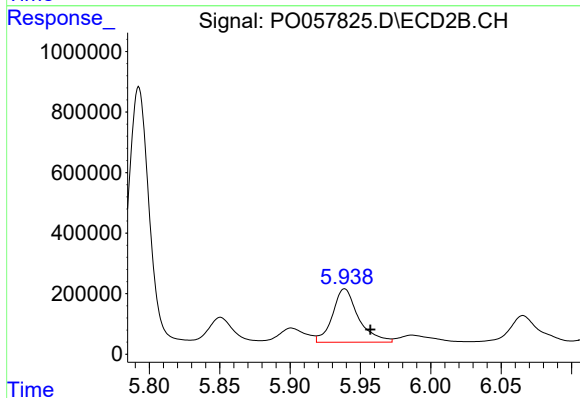
R.T.: 5.541 min
Delta R.T.: -0.017 min
Response: 1039877
Conc: 558.70 ng/ml



#28 AR-1254-3

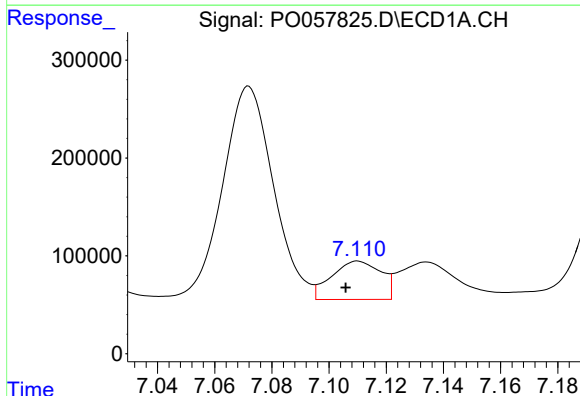
R.T.: 6.843 min
Delta R.T.: 0.020 min
Response: 356974
Conc: 107.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-B



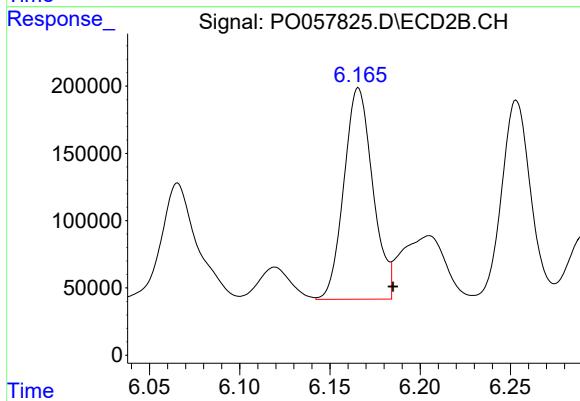
#28 AR-1254-3

R.T.: 5.939 min
Delta R.T.: -0.018 min
Response: 2260982
Conc: 750.85 ng/ml



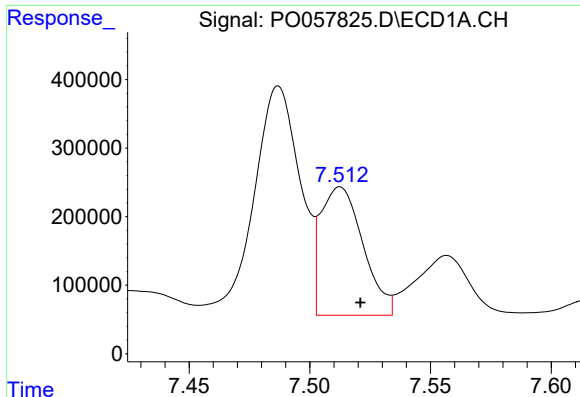
#29 AR-1254-4

R.T.: 7.110 min
Delta R.T.: 0.004 min
Response: 469373
Conc: 172.95 ng/ml



#29 AR-1254-4

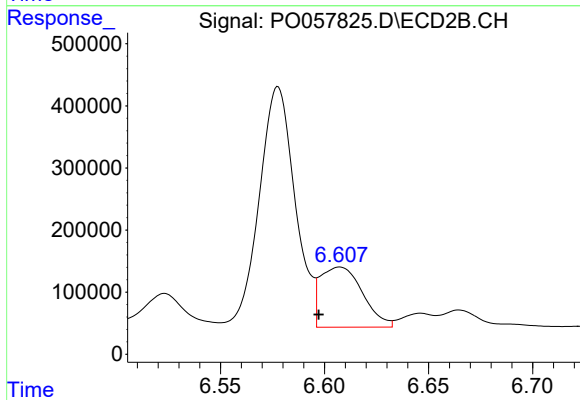
R.T.: 6.166 min
Delta R.T.: -0.019 min
Response: 1747859
Conc: 971.00 ng/ml



#30 AR-1254-5

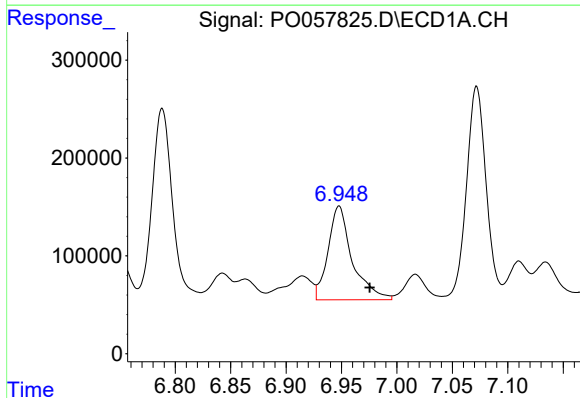
R.T.: 7.513 min
Delta R.T.: -0.008 min
Response: 2277337
Conc: 814.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-B



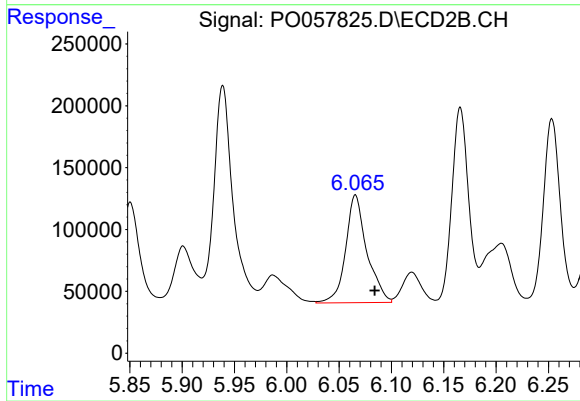
#30 AR-1254-5

R.T.: 6.607 min
Delta R.T.: 0.010 min
Response: 1365832
Conc: 504.16 ng/ml



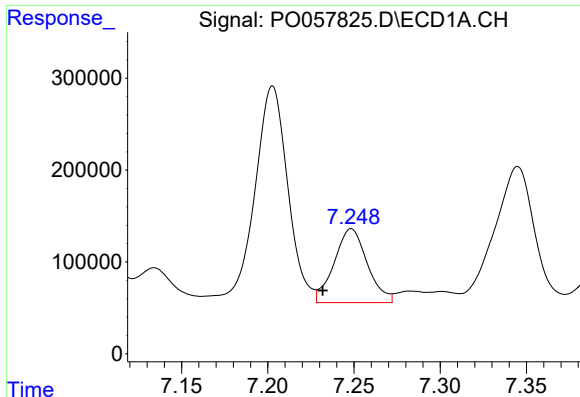
#31 AR-1260-1

R.T.: 6.948 min
Delta R.T.: -0.028 min
Response: 1453543
Conc: 524.49 ng/ml



#31 AR-1260-1

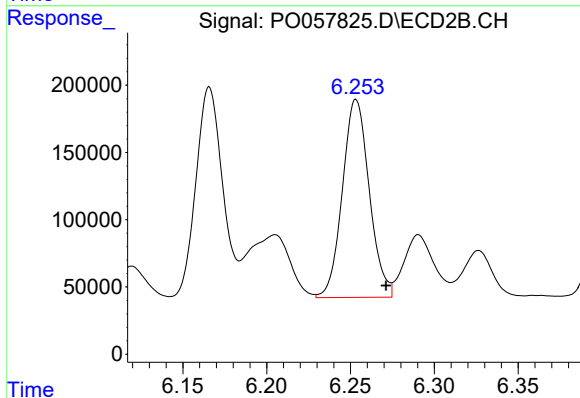
R.T.: 6.066 min
Delta R.T.: -0.018 min
Response: 1229946
Conc: 574.66 ng/ml



#32 AR-1260-2

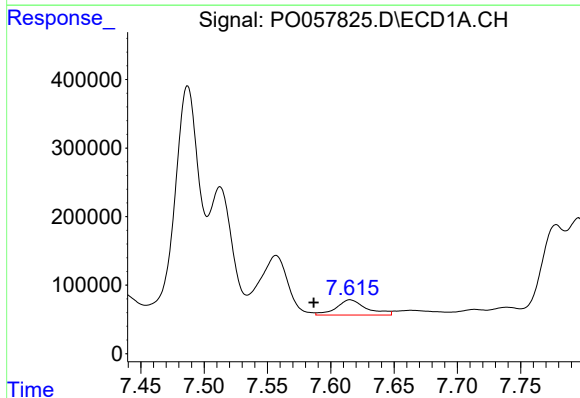
R.T.: 7.248 min
Delta R.T.: 0.017 min
Response: 1077055
Conc: 292.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-B



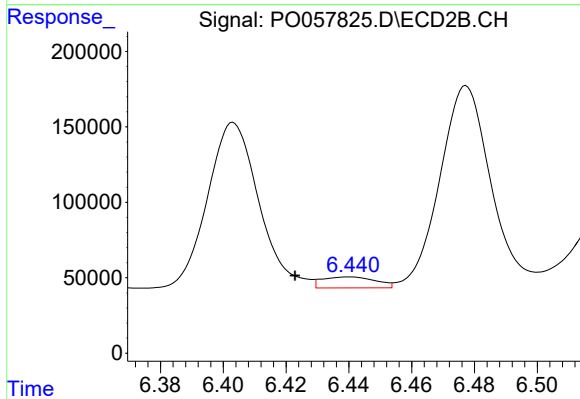
#32 AR-1260-2

R.T.: 6.253 min
Delta R.T.: -0.018 min
Response: 1642107
Conc: 598.52 ng/ml



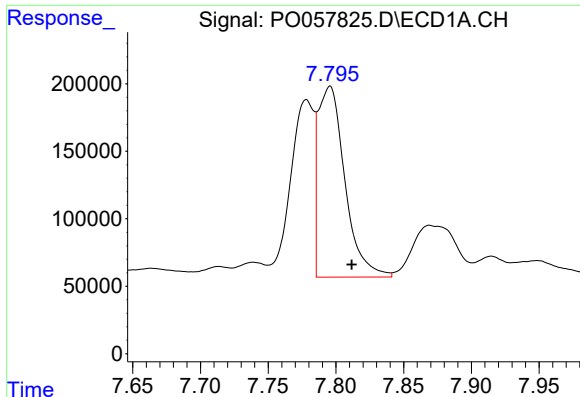
#33 AR-1260-3

R.T.: 7.615 min
Delta R.T.: 0.029 min
Response: 368147
Conc: 121.18 ng/ml



#33 AR-1260-3

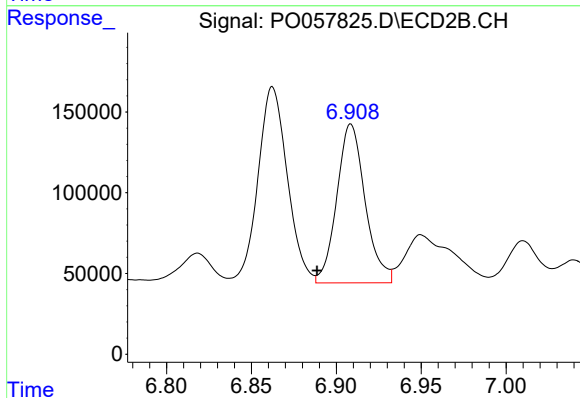
R.T.: 6.440 min
Delta R.T.: 0.017 min
Response: 86274
Conc: 35.34 ng/ml



#34 AR-1260-4

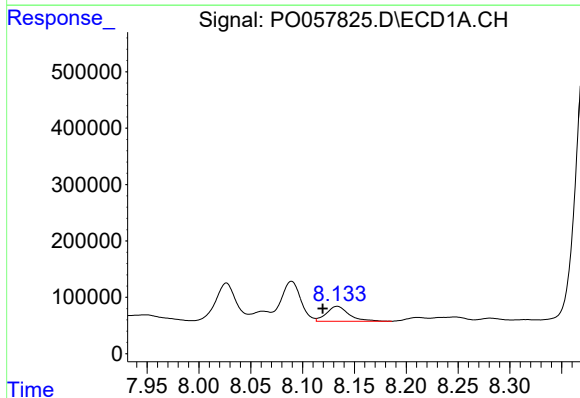
R.T.: 7.796 min
Delta R.T.: -0.016 min
Response: 1941051
Conc: 640.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-B



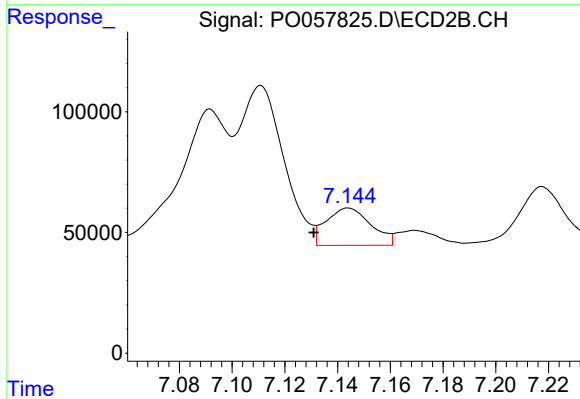
#34 AR-1260-4

R.T.: 6.909 min
Delta R.T.: 0.020 min
Response: 1141681
Conc: 548.35 ng/ml



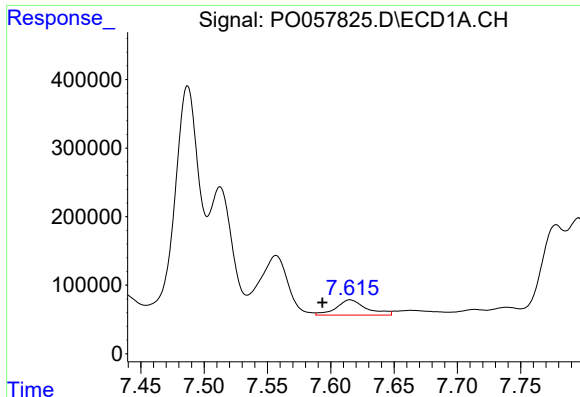
#35 AR-1260-5

R.T.: 8.133 min
Delta R.T.: 0.014 min
Response: 401038
Conc: 64.13 ng/ml



#35 AR-1260-5

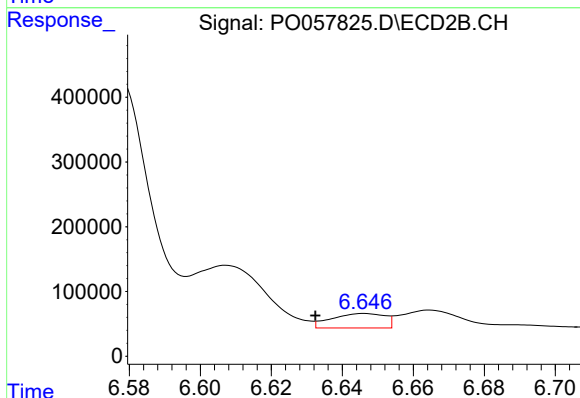
R.T.: 7.144 min
Delta R.T.: 0.013 min
Response: 181534
Conc: 35.79 ng/ml



#36 AR-1262-1

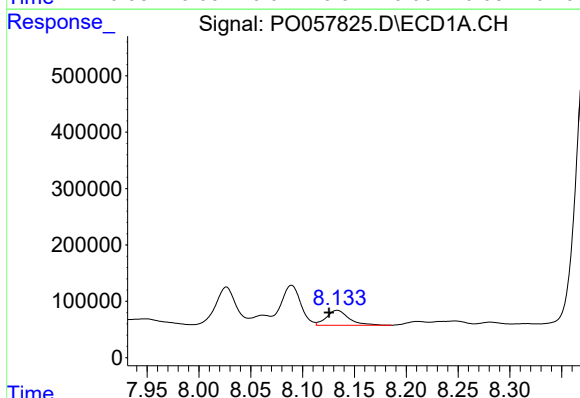
R.T.: 7.615 min
Delta R.T.: 0.022 min
Response: 368147
Conc: 81.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-B



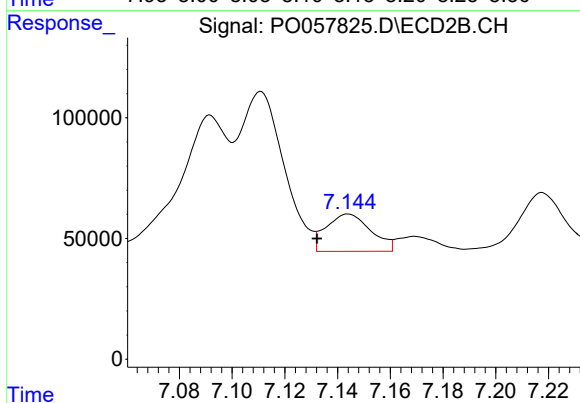
#36 AR-1262-1

R.T.: 6.646 min
Delta R.T.: 0.014 min
Response: 231881
Conc: 61.95 ng/ml



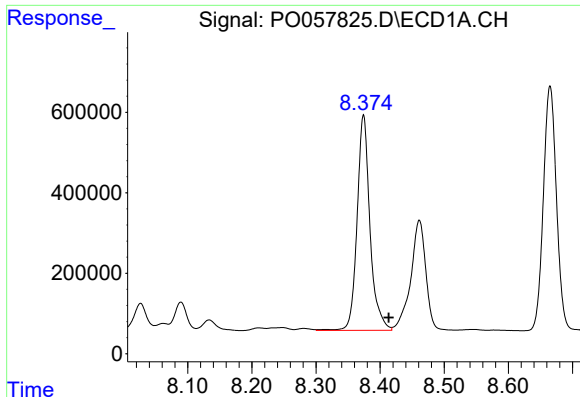
#37 AR-1262-2

R.T.: 8.133 min
Delta R.T.: 0.008 min
Response: 401038
Conc: 55.97 ng/ml



#37 AR-1262-2

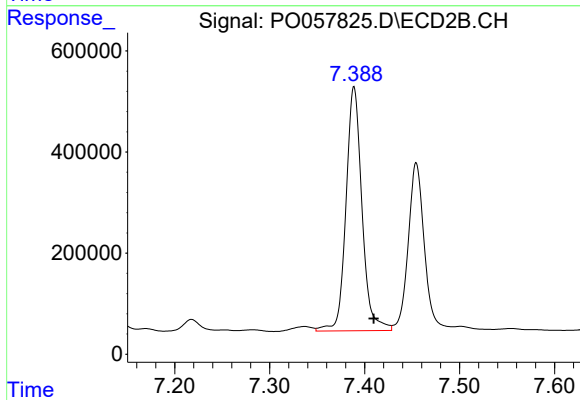
R.T.: 7.144 min
Delta R.T.: 0.012 min
Response: 181534
Conc: 30.55 ng/ml



#38 AR-1262-3

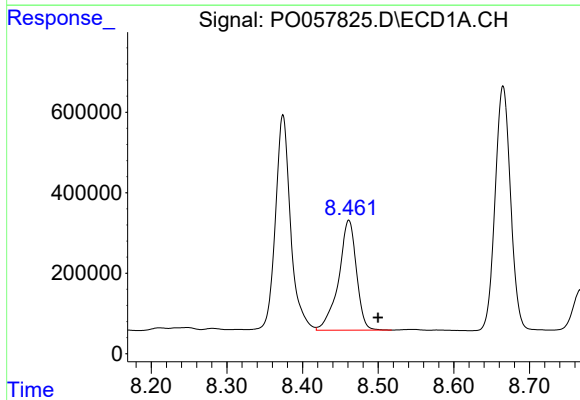
R.T.: 8.374 min
Delta R.T.: -0.039 min
Response: 7482353
Conc: 1523.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-B



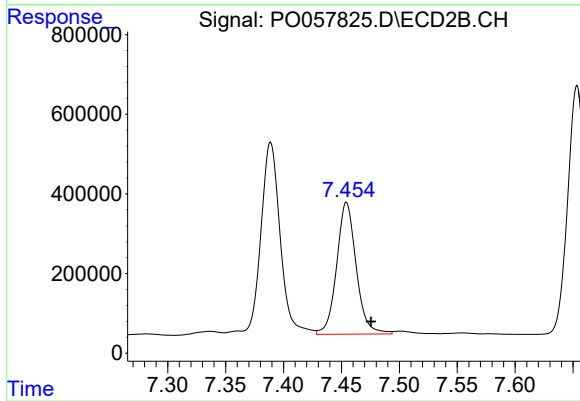
#38 AR-1262-3

R.T.: 7.389 min
Delta R.T.: -0.021 min
Response: 5655812
Conc: 2211.18 ng/ml



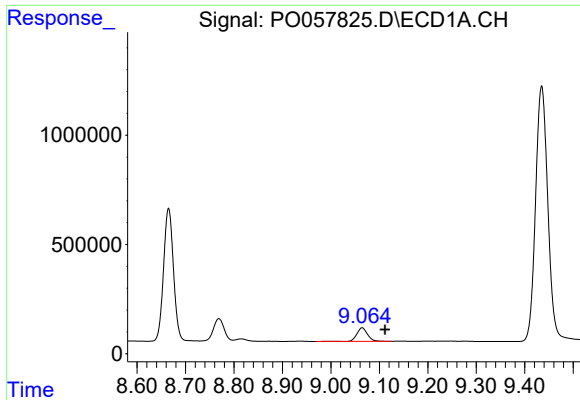
#39 AR-1262-4

R.T.: 8.461 min
Delta R.T.: -0.039 min
Response: 4460788
Conc: 1096.47 ng/ml



#39 AR-1262-4

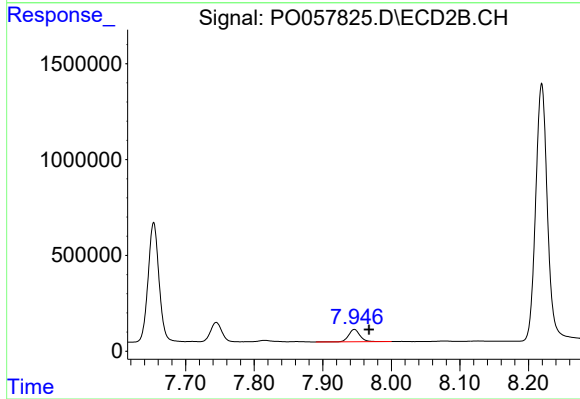
R.T.: 7.454 min
Delta R.T.: -0.021 min
Response: 3895779
Conc: 883.93 ng/ml



#40 AR-1262-5

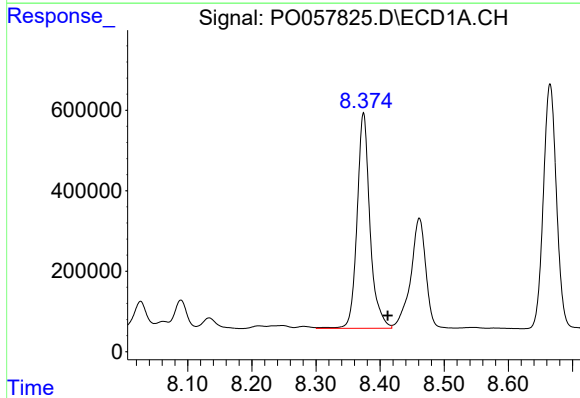
R.T.: 9.064 min
Delta R.T.: -0.047 min
Response: 948869
Conc: 376.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-B



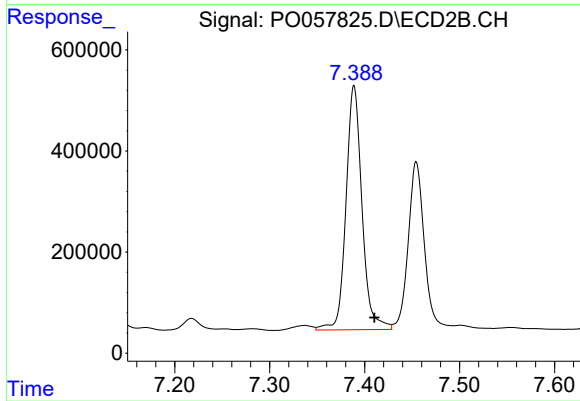
#40 AR-1262-5

R.T.: 7.946 min
Delta R.T.: -0.021 min
Response: 734271
Conc: 402.06 ng/ml



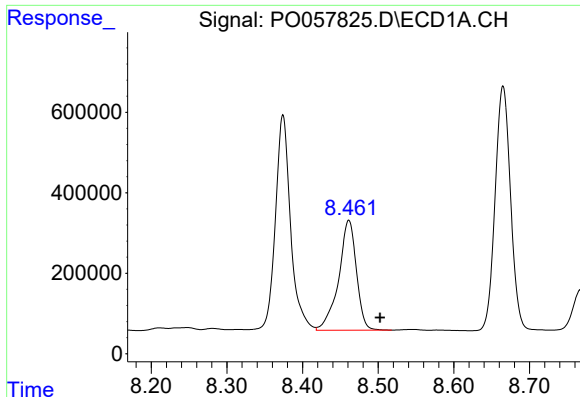
#41 AR-1268-1

R.T.: 8.374 min
Delta R.T.: -0.038 min
Response: 7482353
Conc: 887.37 ng/ml



#41 AR-1268-1

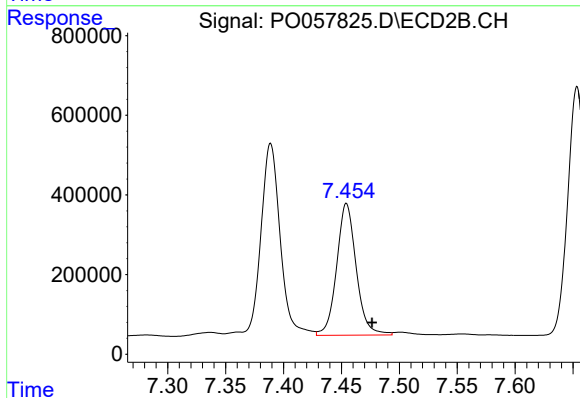
R.T.: 7.389 min
Delta R.T.: -0.022 min
Response: 5655812
Conc: 826.03 ng/ml



#42 AR-1268-2

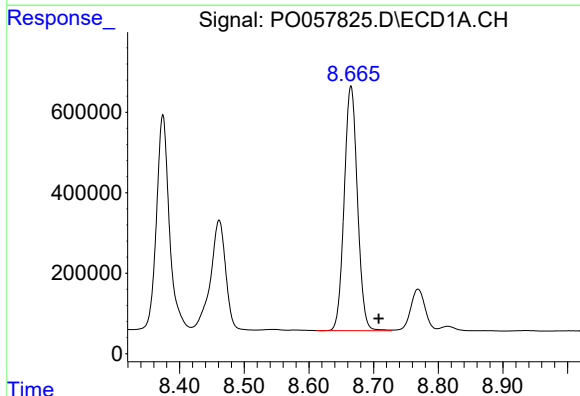
R.T.: 8.461 min
Delta R.T.: -0.041 min
Response: 4460788
Conc: 558.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-B



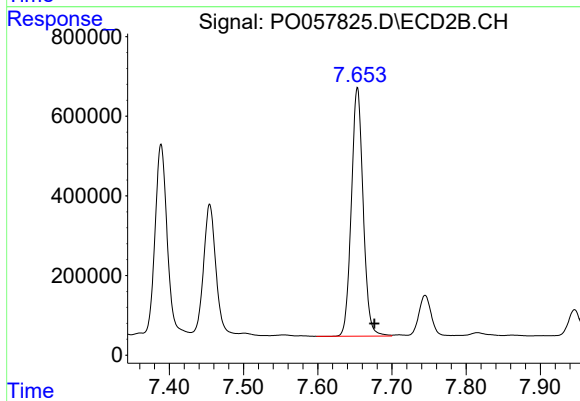
#42 AR-1268-2

R.T.: 7.454 min
Delta R.T.: -0.022 min
Response: 3895779
Conc: 613.79 ng/ml



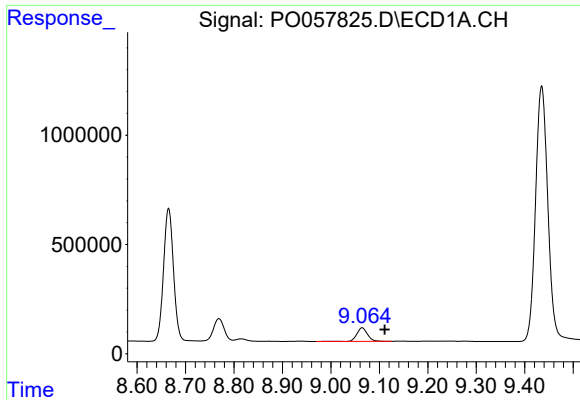
#43 AR-1268-3

R.T.: 8.665 min
Delta R.T.: -0.043 min
Response: 8639171
Conc: 1281.56 ng/ml



#43 AR-1268-3

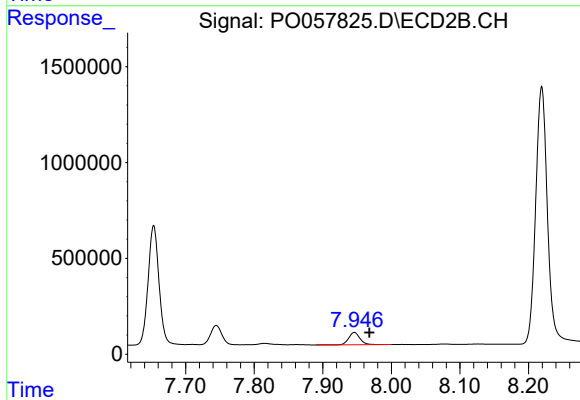
R.T.: 7.653 min
Delta R.T.: -0.023 min
Response: 6887789
Conc: 1287.25 ng/ml



#44 AR-1268-4

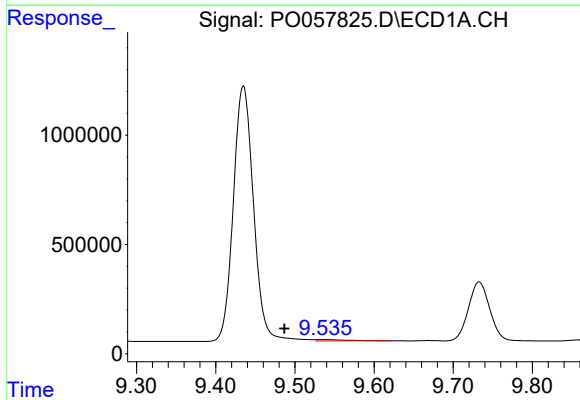
R.T.: 9.064 min
Delta R.T.: -0.046 min
Response: 948869
Conc: 368.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-B



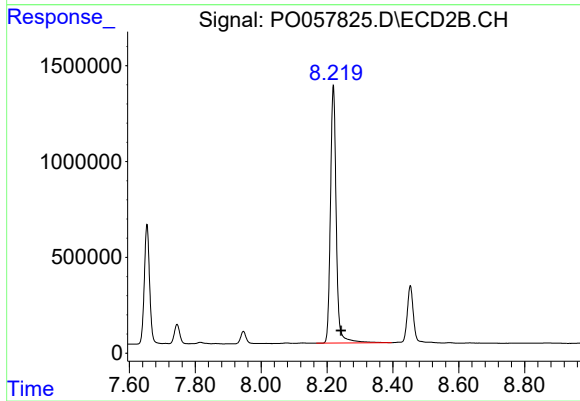
#44 AR-1268-4

R.T.: 7.946 min
Delta R.T.: -0.022 min
Response: 734271
Conc: 366.52 ng/ml



#45 AR-1268-5

R.T.: 9.535 min
Delta R.T.: 0.048 min
Response: 169040
Conc: 8.55 ng/ml



#45 AR-1268-5

R.T.: 8.219 min
Delta R.T.: -0.024 min
Response: 16463452
Conc: 1071.42 ng/ml