

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071219\
 Data File : P0057830.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jul 2019 12:13
 Operator : SM/SJ
 Sample : K3741-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S12-05-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 12:50:46 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.207	3.545	973067	820207	24.772	23.326
2)	SA Decachlor...	9.731	8.453	2921074	4119186	51.946	110.119 #
Target Compounds							
5)	L1 AR-1016-3	0.000	4.839	0	124877	N.D.	117.949 #
6)	L1 AR-1016-4	5.633	4.839	146693	124877	113.120	140.358
7)	L1 AR-1016-5	5.918	5.049	42312	41543	30.956	36.365
10)	L2 AR-1221-3	4.661	3.956	185987	192015	176.187	219.234
11)	L3 AR-1232-1	4.661	3.956	185987	192015	207.181	257.028
13)	L3 AR-1232-3	0.000	4.839	0	124877	N.D.	289.110 #
14)	L3 AR-1232-4	5.633	4.879	146693	39525	275.988	103.958 #
15)	L3 AR-1232-5	5.677	5.049	61988	41543	150.115	97.579 #
18)	L4 AR-1242-3	0.000	4.839	0	124877	N.D.	147.279 #
19)	L4 AR-1242-4	5.633	4.879	146693	39525	135.211	47.364 #
20)	L4 AR-1242-5	6.315	5.429	177678	234559	136.932	234.217 #
22)	L5 AR-1248-2	5.677	4.839	61988	124877	35.710	97.154 #
23)	L5 AR-1248-3	5.918	4.879	42312	39525	21.725	29.952 #
24)	L5 AR-1248-4	6.275	5.049	360740	41543	153.909	25.668 #
25)	L5 AR-1248-5	6.315	5.429	177678	234559	79.124	151.664 #
26)	L6 AR-1254-1	6.236	5.395	639388	925046	328.269	434.965 #
27)	L6 AR-1254-2	6.472	5.541	2104951	1648661	675.364	885.778 #
28)	L6 AR-1254-3	6.842	5.939	569121	3673775	172.144	1220.029 #
29)	L6 AR-1254-4	7.133	6.194	1288814	1047616	474.893	581.991
30)	L6 AR-1254-5	7.513	6.604	2085153	1707947	745.793	630.447
31)	L7 AR-1260-1	6.947	6.066	2506836	2152897	904.547	1005.890
32)	L7 AR-1260-2	7.247	6.254	1869026	2846305	506.979	1037.426 #
33)	L7 AR-1260-3	7.615	6.439	545408	175764	179.520	71.990 #
34)	L7 AR-1260-4	7.776	6.909	5028756	2062479	1658.160	990.604 #
35)	L7 AR-1260-5	8.134	7.144	543526	333924	86.915	65.835
36)	L8 AR-1262-1	7.615	6.646	545408	447149	120.006	119.455
37)	L8 AR-1262-2	8.134	7.144	543526	333924	75.862	56.199 #
38)	L8 AR-1262-3	8.373	7.389	8517460	6551963	1734.681	2561.540 #
39)	L8 AR-1262-4	8.461	7.455	4712849	4689995	1158.427	1064.131
40)	L8 AR-1262-5	9.064	7.946	1034928	817146	410.412	447.444
41)	L9 AR-1268-1	8.373	7.389	8517460	6551963	1010.126	956.911
42)	L9 AR-1268-2	8.461	7.455	4712849	4689995	590.255	738.922 #
43)	L9 AR-1268-3	8.665	7.653	10011743	8171252	1485.174	1527.119
44)	L9 AR-1268-4	9.064	7.946	1034928	817146	401.665	407.882
45)	L9 AR-1268-5	9.435	8.220	24672968	19999052	1247.287	1301.507

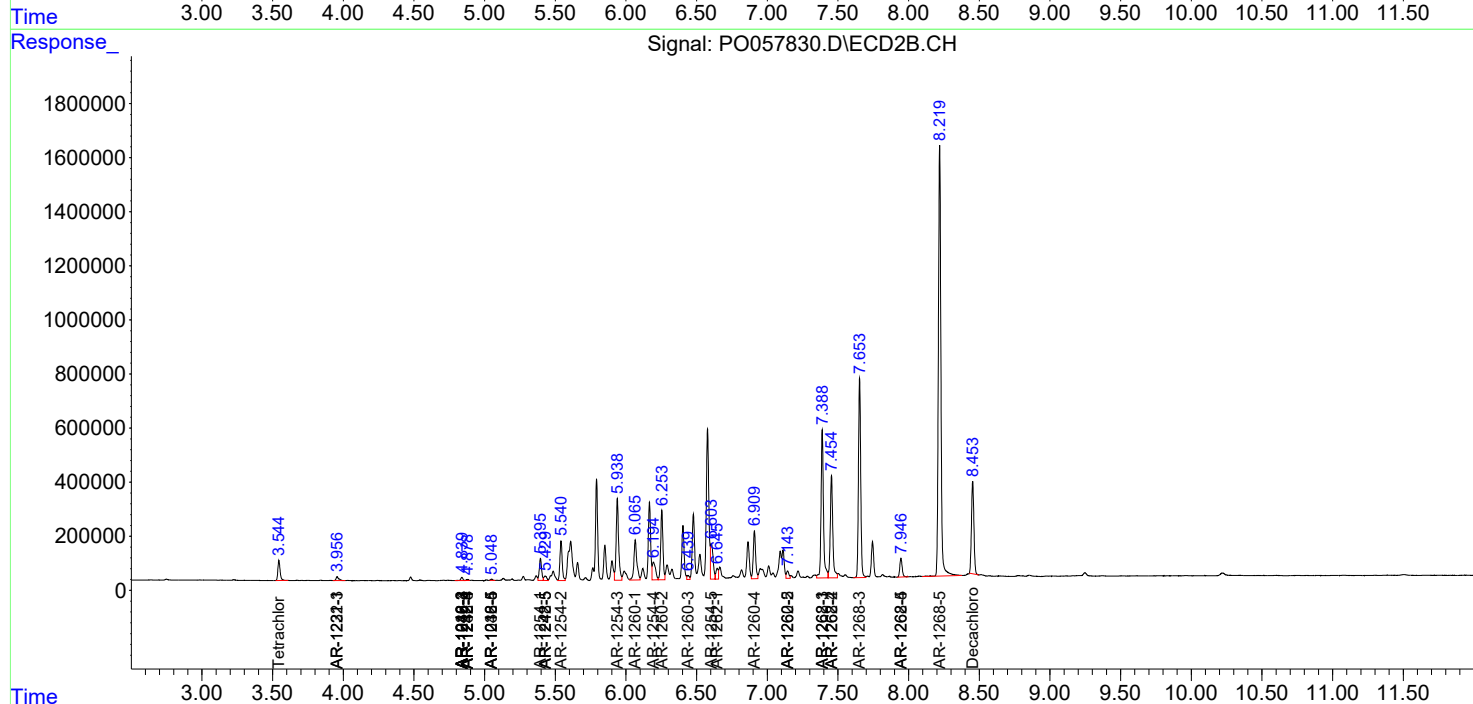
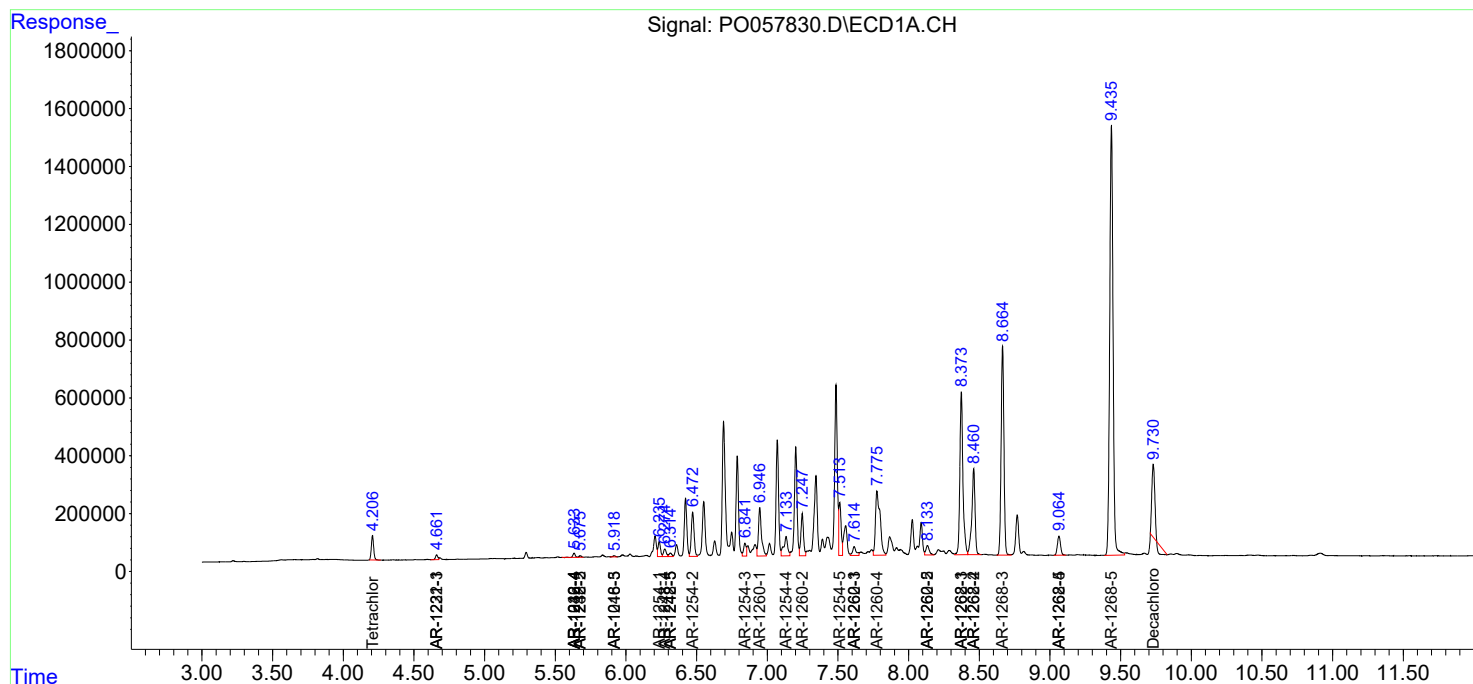
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

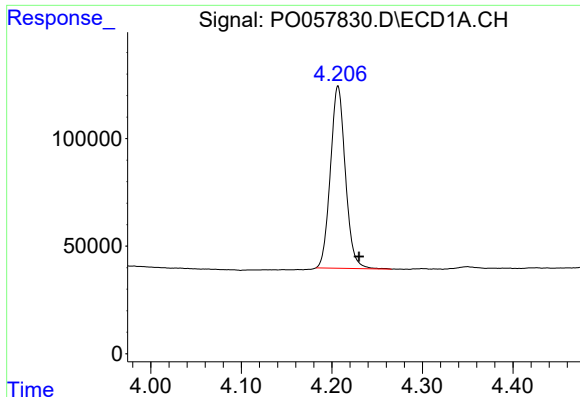
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071219\
Data File : P0057830.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jul 2019 12:13
Operator : SM/SJ
Sample : K3741-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S12-05-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 12:50:46 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

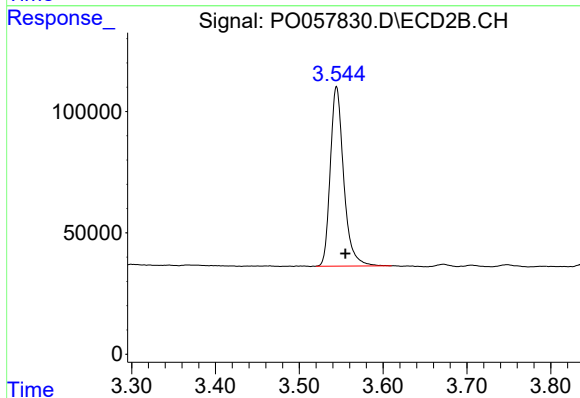




#1 Tetrachloro-m-xylene

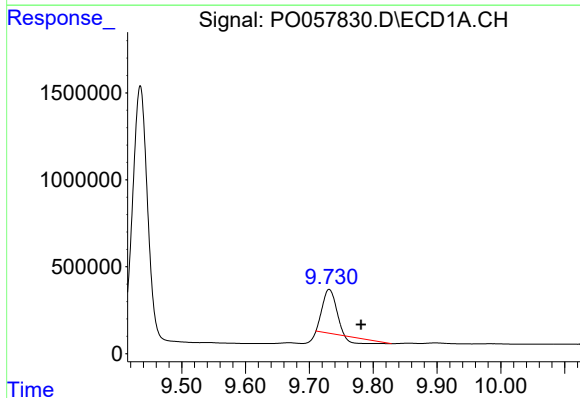
R.T.: 4.207 min
Delta R.T.: -0.023 min
Response: 973067
Conc: 24.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-05-B



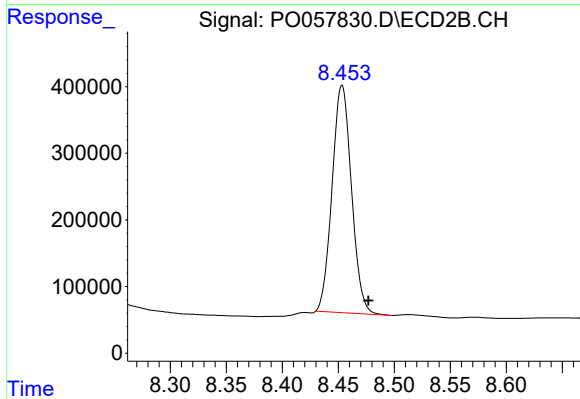
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: -0.011 min
Response: 820207
Conc: 23.33 ng/ml



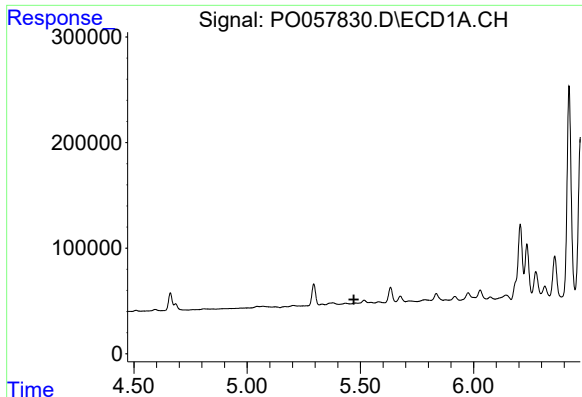
#2 Decachlorobiphenyl

R.T.: 9.731 min
Delta R.T.: -0.050 min
Response: 2921074
Conc: 51.95 ng/ml



#2 Decachlorobiphenyl

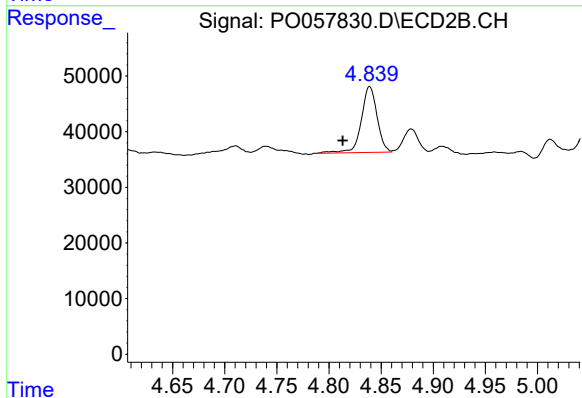
R.T.: 8.453 min
Delta R.T.: -0.023 min
Response: 4119186
Conc: 110.12 ng/ml



#5 AR-1016-3

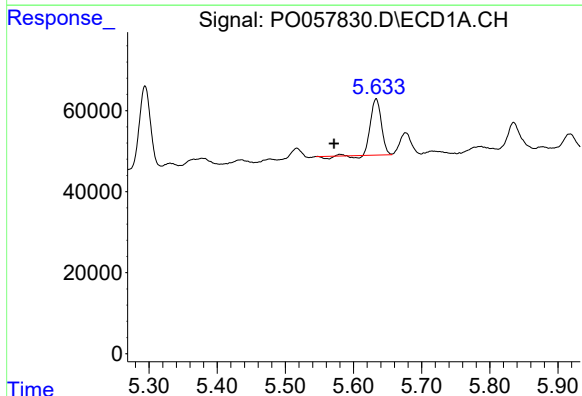
R.T.: 0.000 min
Exp R.T.: 5.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-05-B



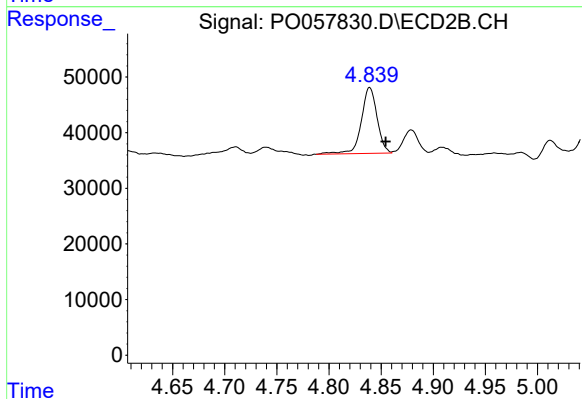
#5 AR-1016-3

R.T.: 4.839 min
Delta R.T.: 0.026 min
Response: 124877
Conc: 117.95 ng/ml



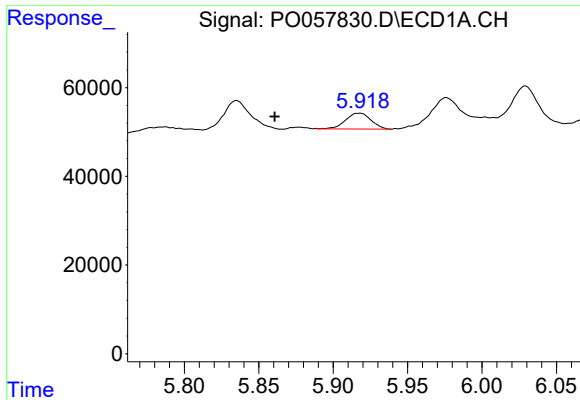
#6 AR-1016-4

R.T.: 5.633 min
Delta R.T.: 0.062 min
Response: 146693
Conc: 113.12 ng/ml



#6 AR-1016-4

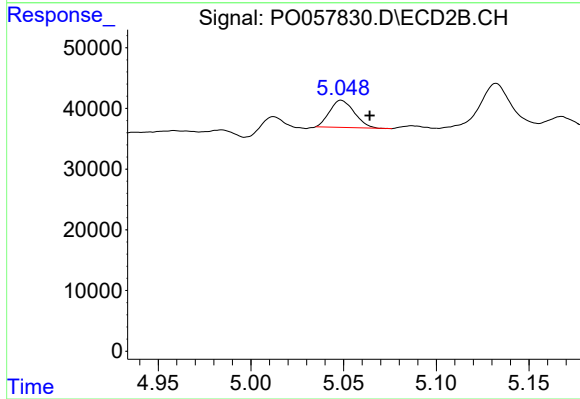
R.T.: 4.839 min
Delta R.T.: -0.015 min
Response: 124877
Conc: 140.36 ng/ml



#7 AR-1016-5

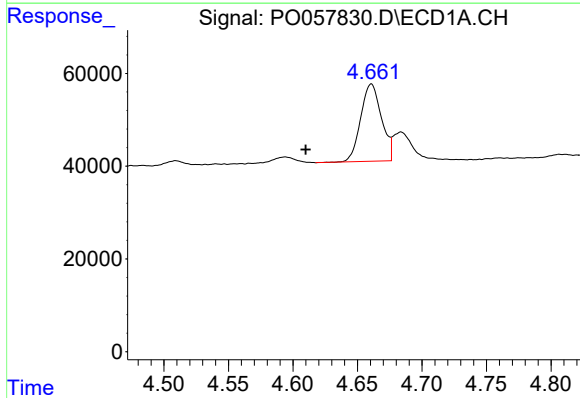
R.T.: 5.918 min
Delta R.T.: 0.057 min
Response: 42312
Conc: 30.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-05-B



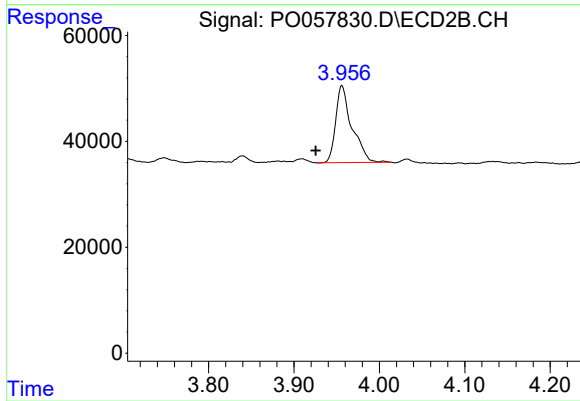
#7 AR-1016-5

R.T.: 5.049 min
Delta R.T.: -0.015 min
Response: 41543
Conc: 36.36 ng/ml



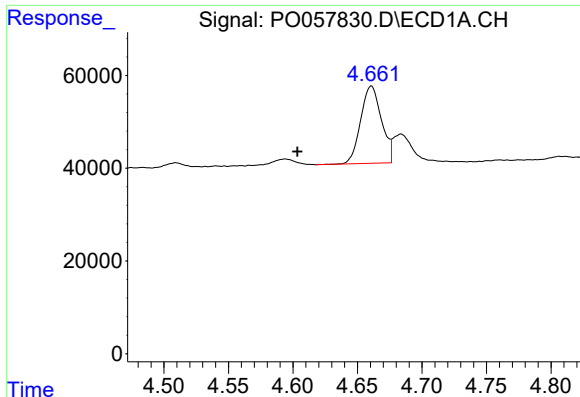
#10 AR-1221-3

R.T.: 4.661 min
Delta R.T.: 0.051 min
Response: 185987
Conc: 176.19 ng/ml



#10 AR-1221-3

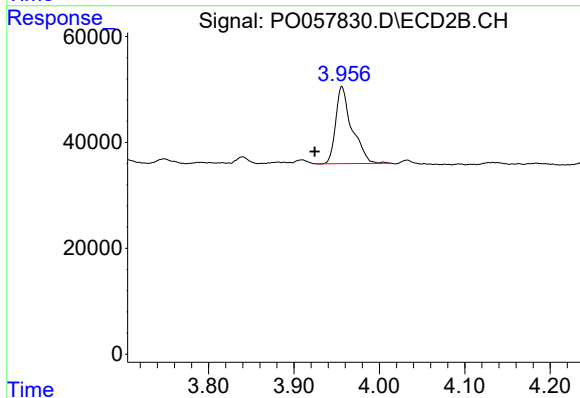
R.T.: 3.956 min
Delta R.T.: 0.031 min
Response: 192015
Conc: 219.23 ng/ml



#11 AR-1232-1

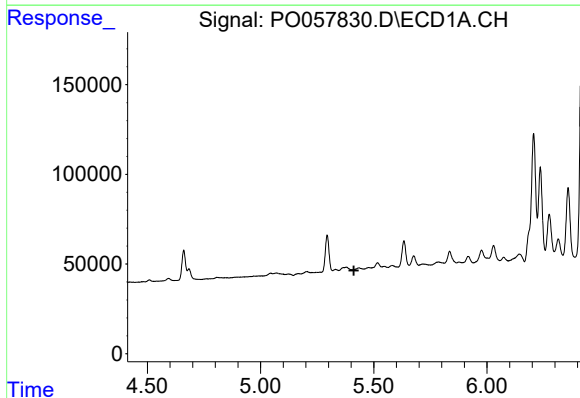
R.T.: 4.661 min
Delta R.T.: 0.057 min
Response: 185987
Conc: 207.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-05-B



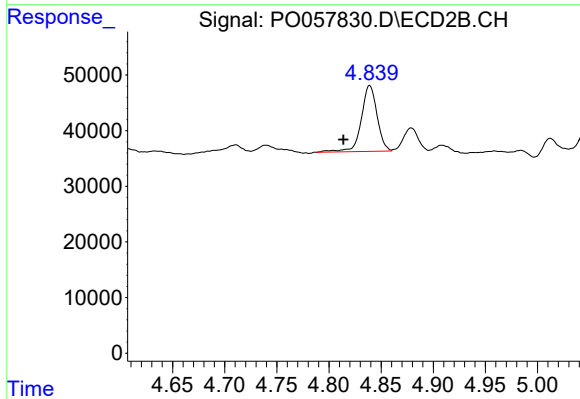
#11 AR-1232-1

R.T.: 3.956 min
Delta R.T.: 0.032 min
Response: 192015
Conc: 257.03 ng/ml



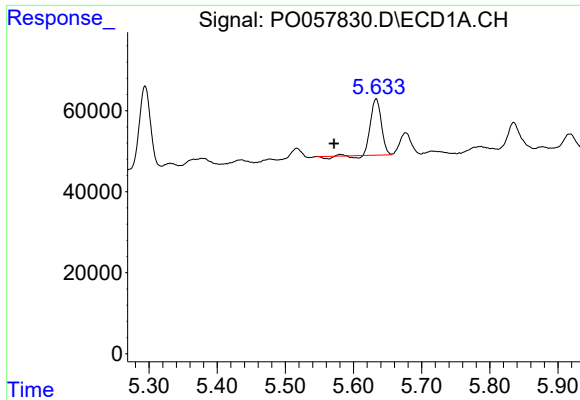
#13 AR-1232-3

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



#13 AR-1232-3

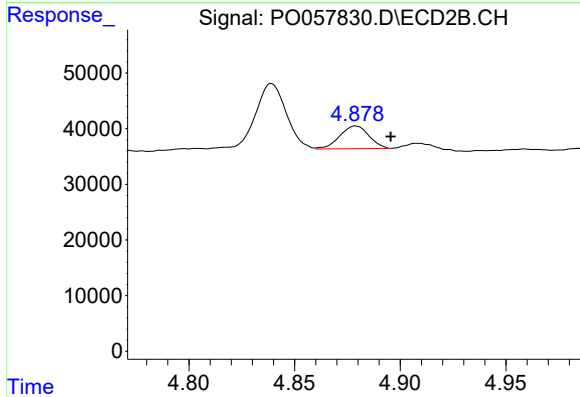
R.T.: 4.839 min
Delta R.T.: 0.025 min
Response: 124877
Conc: 289.11 ng/ml



#14 AR-1232-4

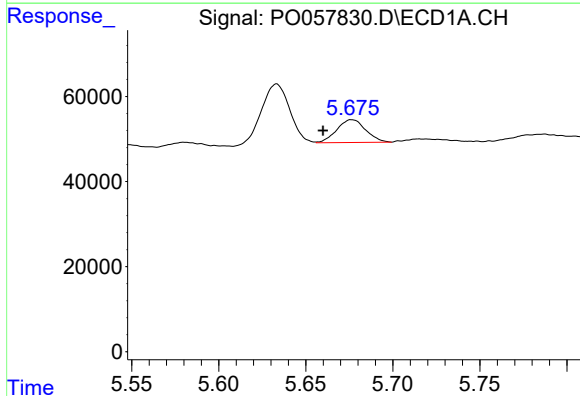
R.T.: 5.633 min
Delta R.T.: 0.062 min
Response: 146693
Conc: 275.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-05-B



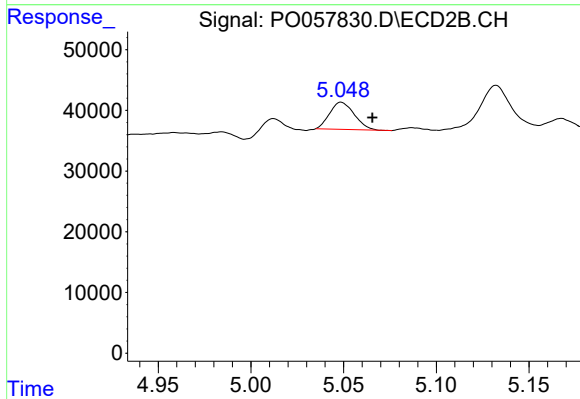
#14 AR-1232-4

R.T.: 4.879 min
Delta R.T.: -0.016 min
Response: 39525
Conc: 103.96 ng/ml



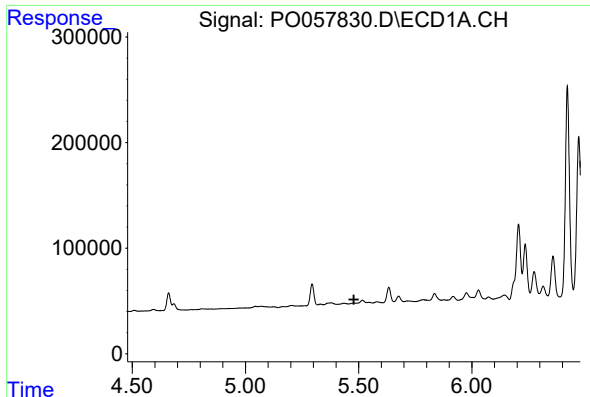
#15 AR-1232-5

R.T.: 5.677 min
Delta R.T.: 0.017 min
Response: 61988
Conc: 150.12 ng/ml



#15 AR-1232-5

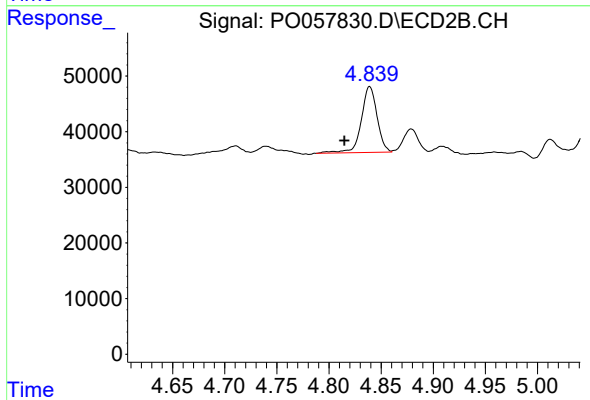
R.T.: 5.049 min
Delta R.T.: -0.017 min
Response: 41543
Conc: 97.58 ng/ml



#18 AR-1242-3

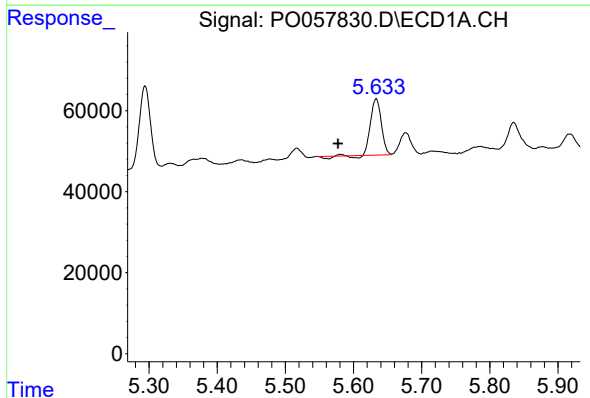
R.T.: 0.000 min
Exp R.T.: 5.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-05-B



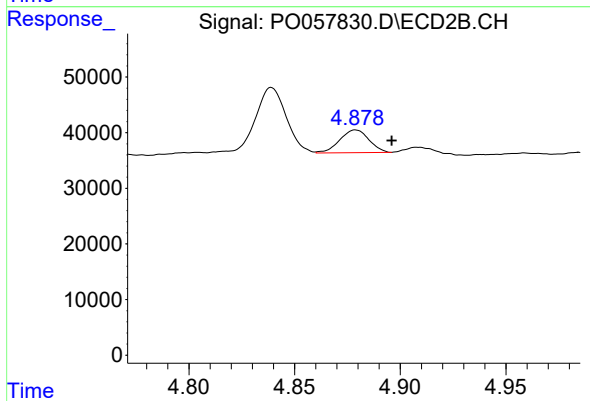
#18 AR-1242-3

R.T.: 4.839 min
Delta R.T.: 0.024 min
Response: 124877
Conc: 147.28 ng/ml



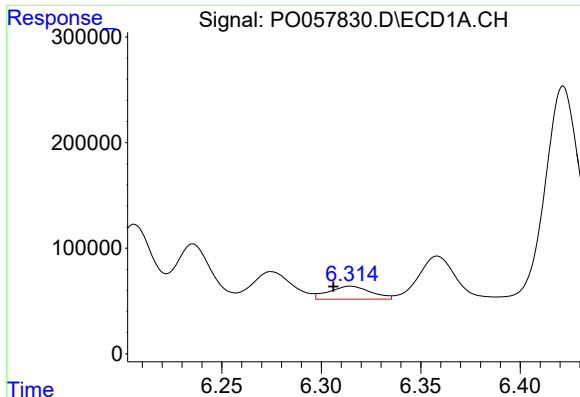
#19 AR-1242-4

R.T.: 5.633 min
Delta R.T.: 0.056 min
Response: 146693
Conc: 135.21 ng/ml



#19 AR-1242-4

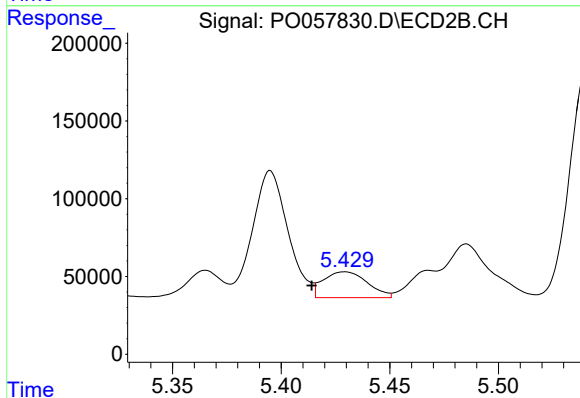
R.T.: 4.879 min
Delta R.T.: -0.017 min
Response: 39525
Conc: 47.36 ng/ml



#20 AR-1242-5

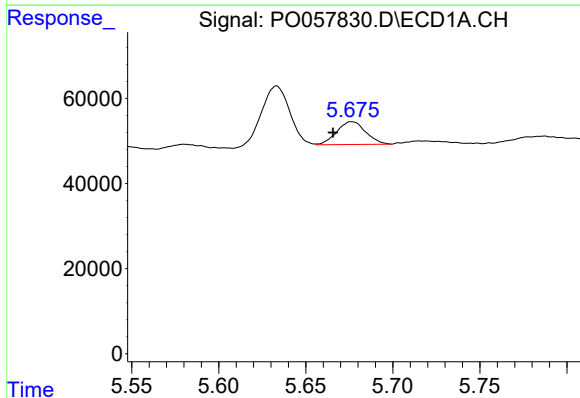
R.T.: 6.315 min
Delta R.T.: 0.009 min
Response: 177678
Conc: 136.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-05-B



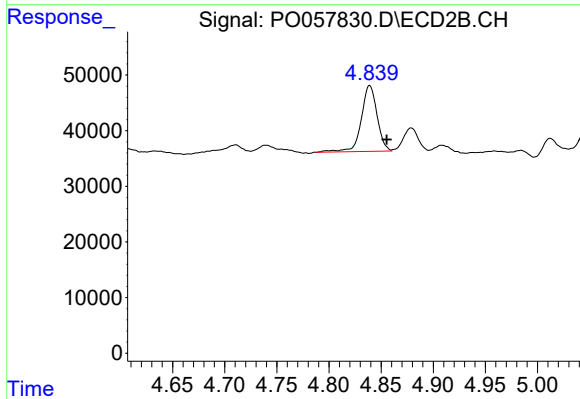
#20 AR-1242-5

R.T.: 5.429 min
Delta R.T.: 0.015 min
Response: 234559
Conc: 234.22 ng/ml



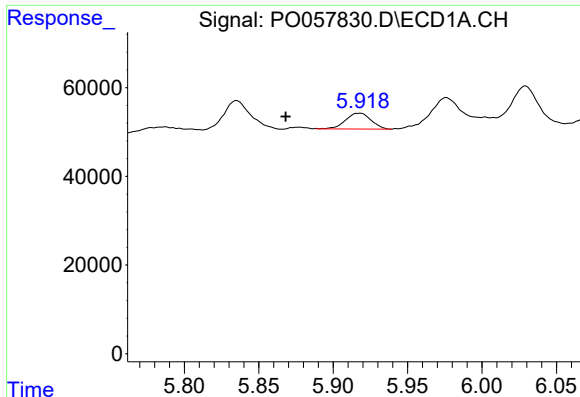
#22 AR-1248-2

R.T.: 5.677 min
Delta R.T.: 0.011 min
Response: 61988
Conc: 35.71 ng/ml



#22 AR-1248-2

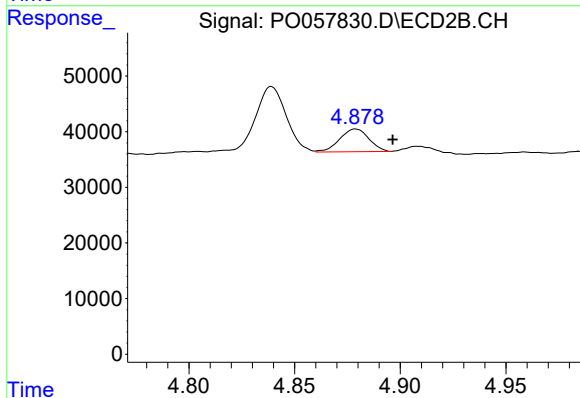
R.T.: 4.839 min
Delta R.T.: -0.016 min
Response: 124877
Conc: 97.15 ng/ml



#23 AR-1248-3

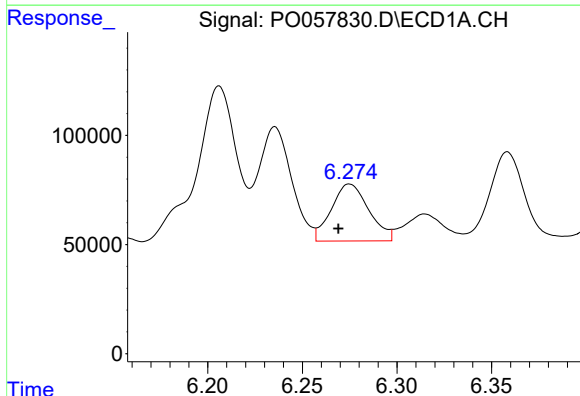
R.T.: 5.918 min
Delta R.T.: 0.050 min
Response: 42312
Conc: 21.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-05-B



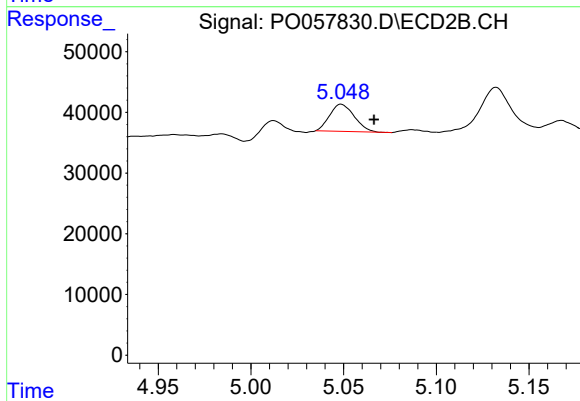
#23 AR-1248-3

R.T.: 4.879 min
Delta R.T.: -0.017 min
Response: 39525
Conc: 29.95 ng/ml



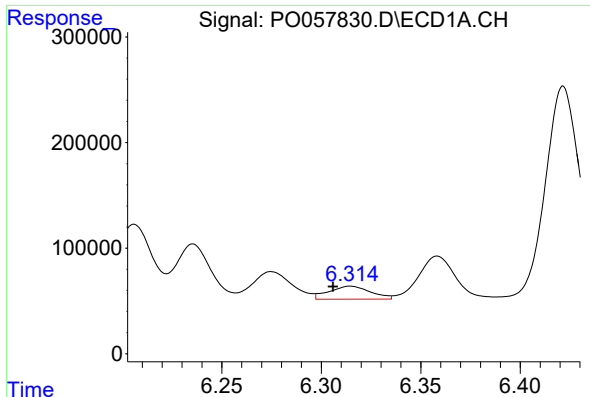
#24 AR-1248-4

R.T.: 6.275 min
Delta R.T.: 0.006 min
Response: 360740
Conc: 153.91 ng/ml



#24 AR-1248-4

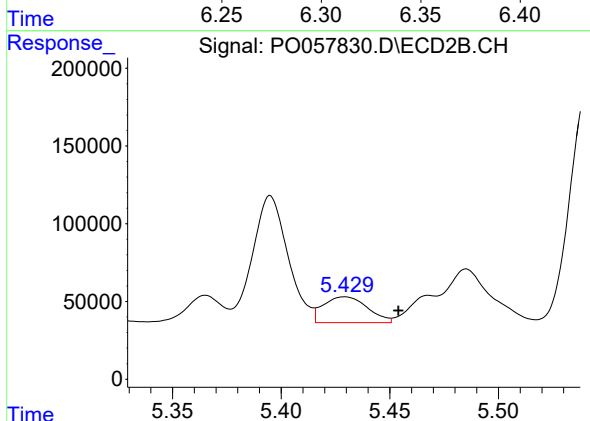
R.T.: 5.049 min
Delta R.T.: -0.018 min
Response: 41543
Conc: 25.67 ng/ml



#25 AR-1248-5

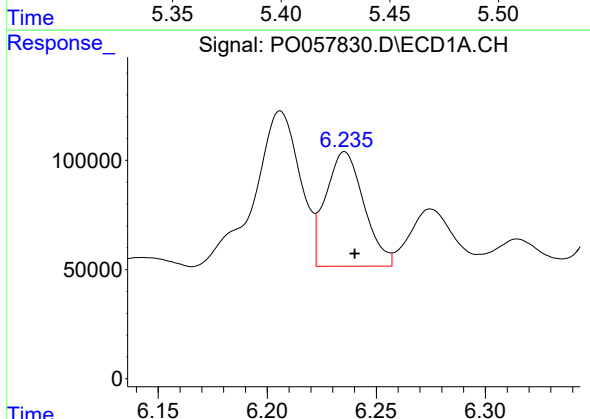
R.T.: 6.315 min
Delta R.T.: 0.009 min
Response: 177678
Conc: 79.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-05-B



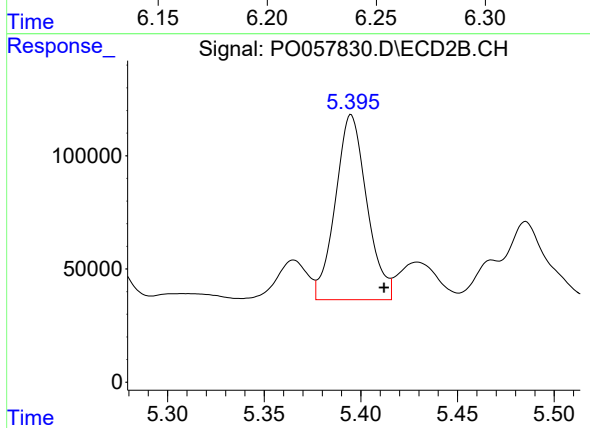
#25 AR-1248-5

R.T.: 5.429 min
Delta R.T.: -0.025 min
Response: 234559
Conc: 151.66 ng/ml



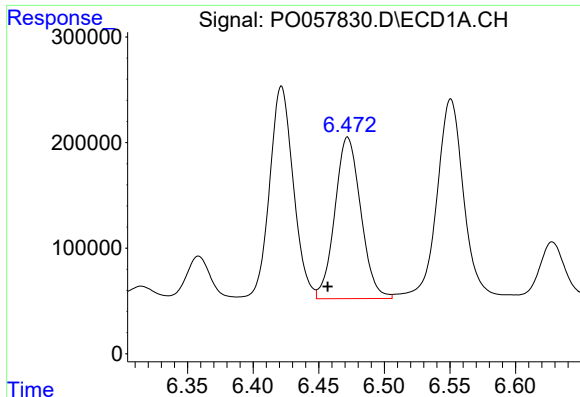
#26 AR-1254-1

R.T.: 6.236 min
Delta R.T.: -0.005 min
Response: 639388
Conc: 328.27 ng/ml



#26 AR-1254-1

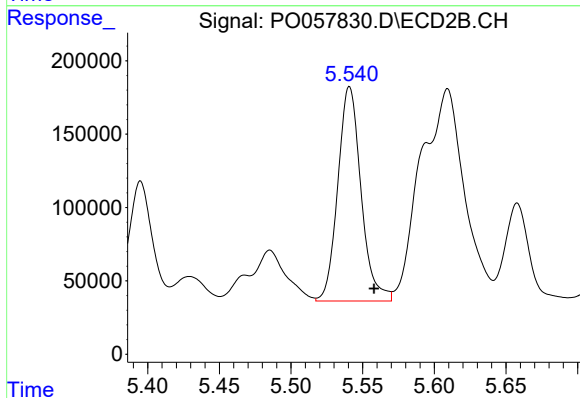
R.T.: 5.395 min
Delta R.T.: -0.017 min
Response: 925046
Conc: 434.97 ng/ml



#27 AR-1254-2

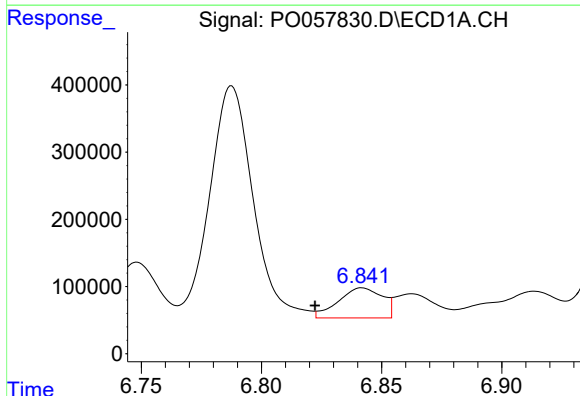
R.T.: 6.472 min
Delta R.T.: 0.015 min
Response: 2104951
Conc: 675.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-05-B



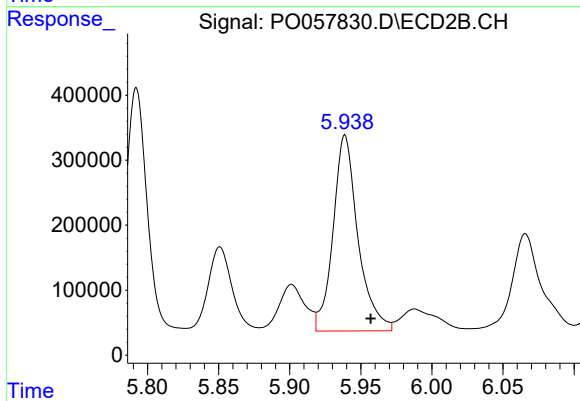
#27 AR-1254-2

R.T.: 5.541 min
Delta R.T.: -0.017 min
Response: 1648661
Conc: 885.78 ng/ml



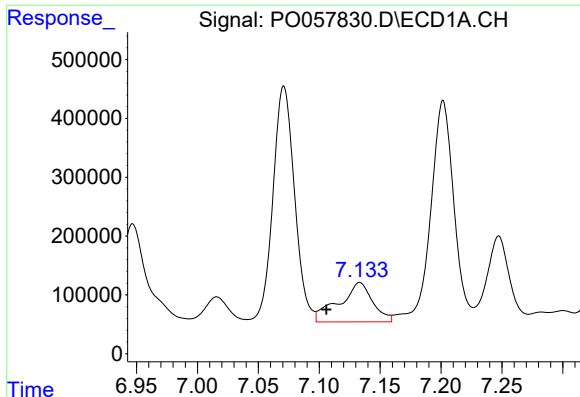
#28 AR-1254-3

R.T.: 6.842 min
Delta R.T.: 0.020 min
Response: 569121
Conc: 172.14 ng/ml



#28 AR-1254-3

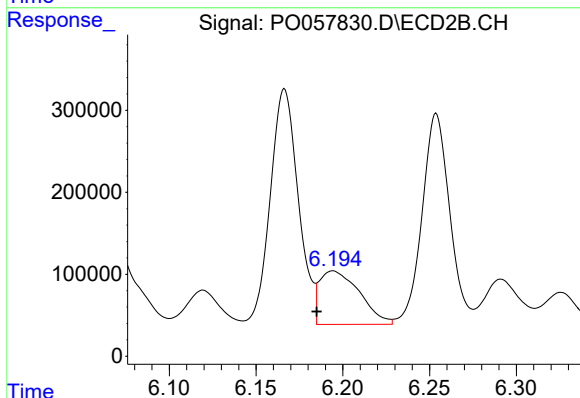
R.T.: 5.939 min
Delta R.T.: -0.018 min
Response: 3673775
Conc: 1220.03 ng/ml



#29 AR-1254-4

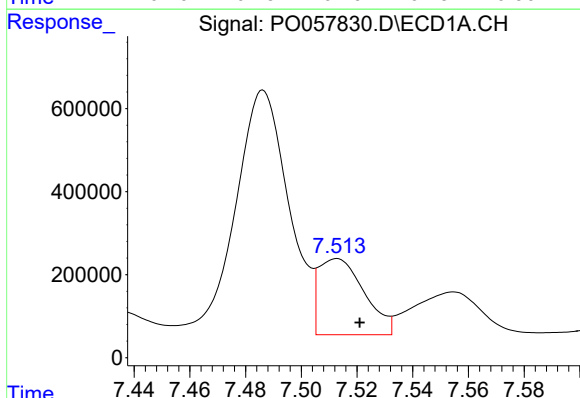
R.T.: 7.133 min
Delta R.T.: 0.027 min
Response: 1288814
Conc: 474.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-05-B



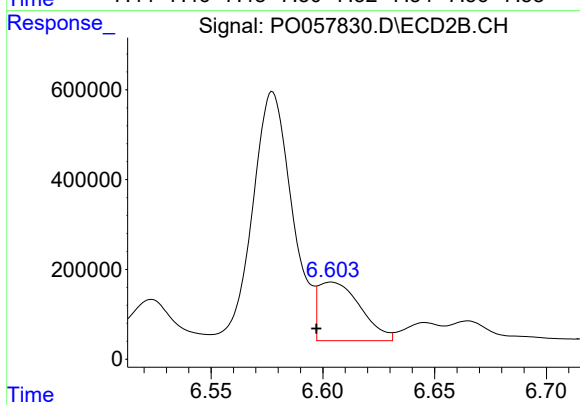
#29 AR-1254-4

R.T.: 6.194 min
Delta R.T.: 0.010 min
Response: 1047616
Conc: 581.99 ng/ml



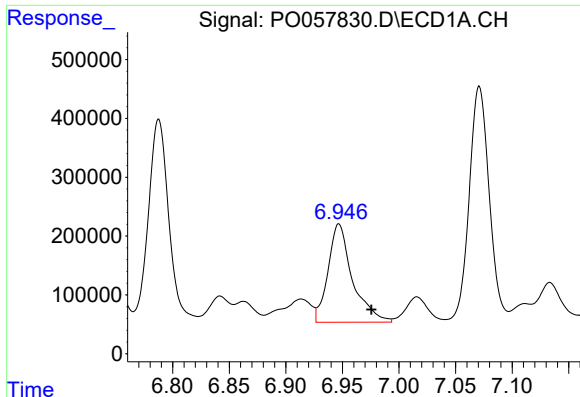
#30 AR-1254-5

R.T.: 7.513 min
Delta R.T.: -0.008 min
Response: 2085153
Conc: 745.79 ng/ml



#30 AR-1254-5

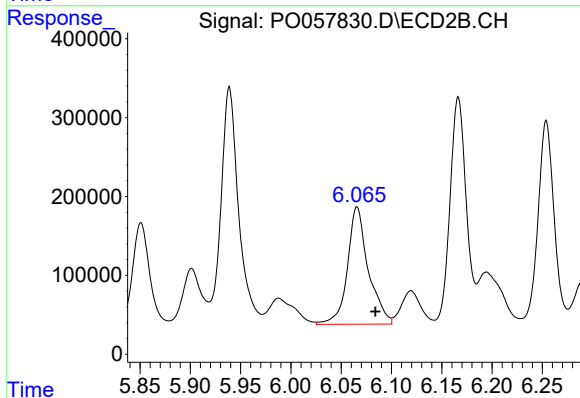
R.T.: 6.604 min
Delta R.T.: 0.007 min
Response: 1707947
Conc: 630.45 ng/ml



#31 AR-1260-1

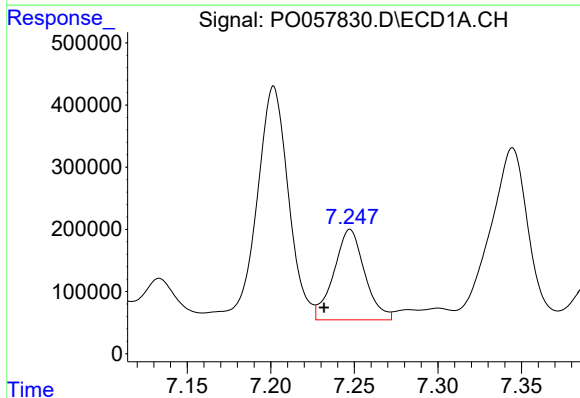
R.T.: 6.947 min
Delta R.T.: -0.029 min
Response: 2506836
Conc: 904.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-05-B



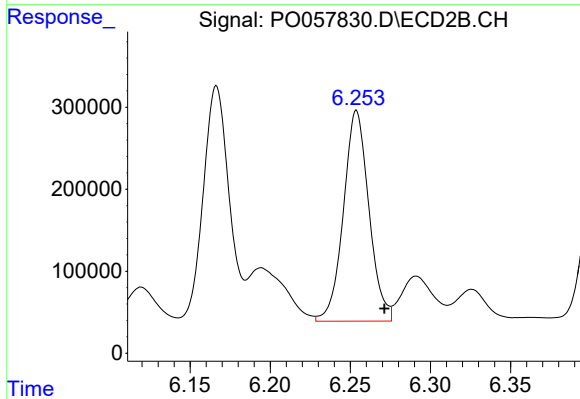
#31 AR-1260-1

R.T.: 6.066 min
Delta R.T.: -0.018 min
Response: 2152897
Conc: 1005.89 ng/ml



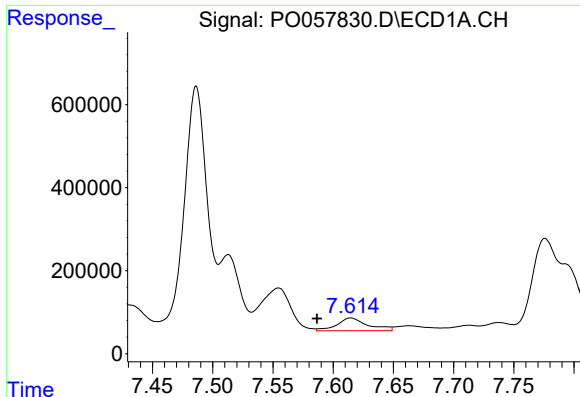
#32 AR-1260-2

R.T.: 7.247 min
Delta R.T.: 0.016 min
Response: 1869026
Conc: 506.98 ng/ml



#32 AR-1260-2

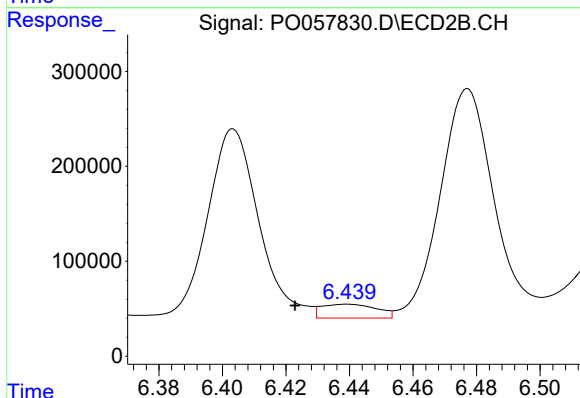
R.T.: 6.254 min
Delta R.T.: -0.017 min
Response: 2846305
Conc: 1037.43 ng/ml



#33 AR-1260-3

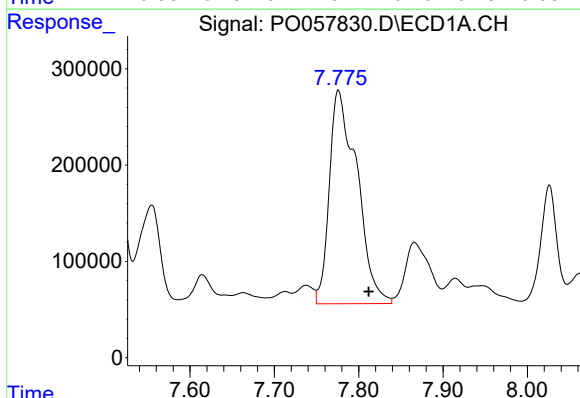
R.T.: 7.615 min
Delta R.T.: 0.028 min
Response: 545408
Conc: 179.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-05-B



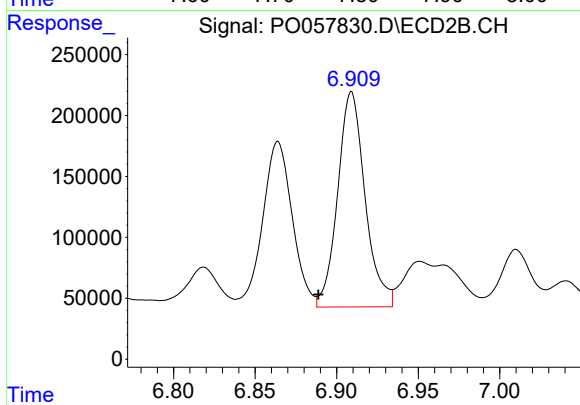
#33 AR-1260-3

R.T.: 6.439 min
Delta R.T.: 0.016 min
Response: 175764
Conc: 71.99 ng/ml



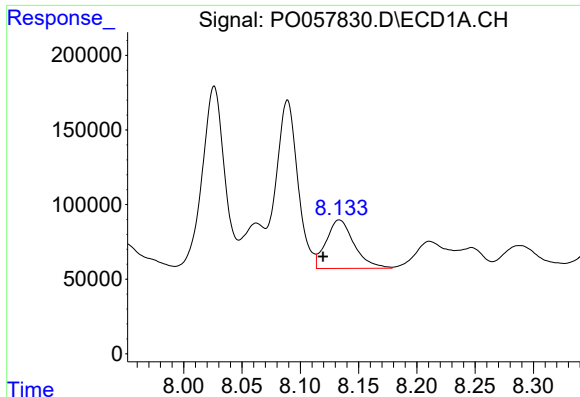
#34 AR-1260-4

R.T.: 7.776 min
Delta R.T.: -0.036 min
Response: 5028756
Conc: 1658.16 ng/ml



#34 AR-1260-4

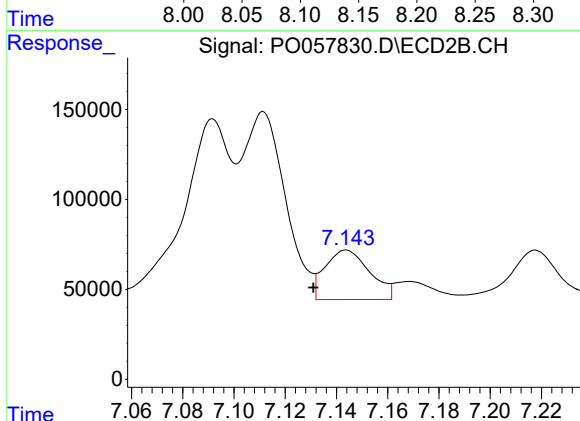
R.T.: 6.909 min
Delta R.T.: 0.020 min
Response: 2062479
Conc: 990.60 ng/ml



#35 AR-1260-5

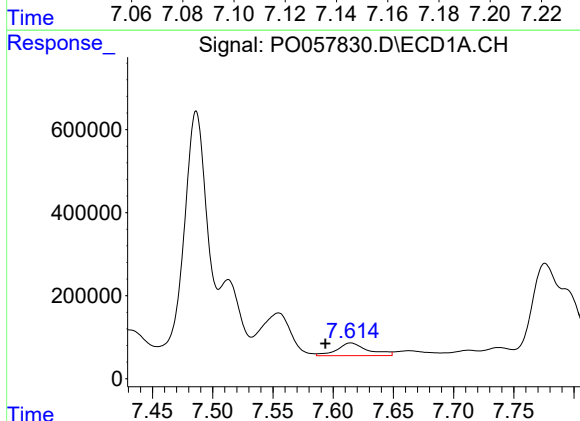
R.T.: 8.134 min
Delta R.T.: 0.014 min
Response: 543526
Conc: 86.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-05-B



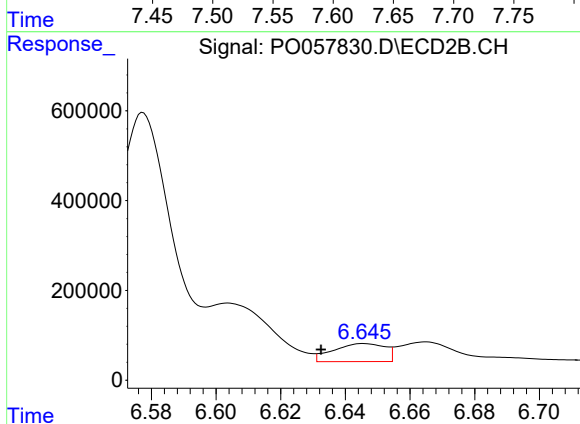
#35 AR-1260-5

R.T.: 7.144 min
Delta R.T.: 0.013 min
Response: 333924
Conc: 65.83 ng/ml



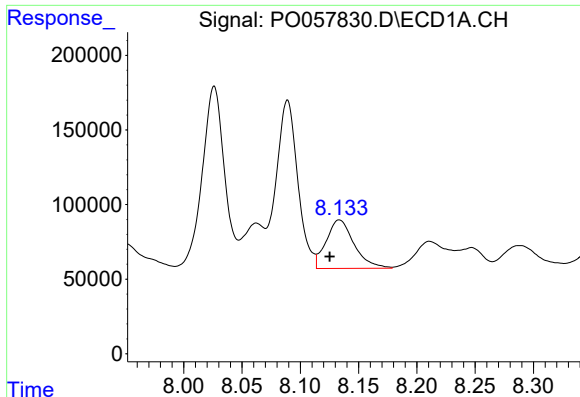
#36 AR-1262-1

R.T.: 7.615 min
Delta R.T.: 0.021 min
Response: 545408
Conc: 120.01 ng/ml



#36 AR-1262-1

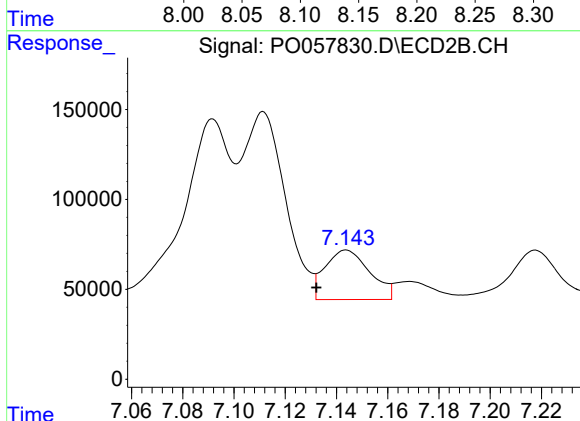
R.T.: 6.646 min
Delta R.T.: 0.013 min
Response: 447149
Conc: 119.46 ng/ml



#37 AR-1262-2

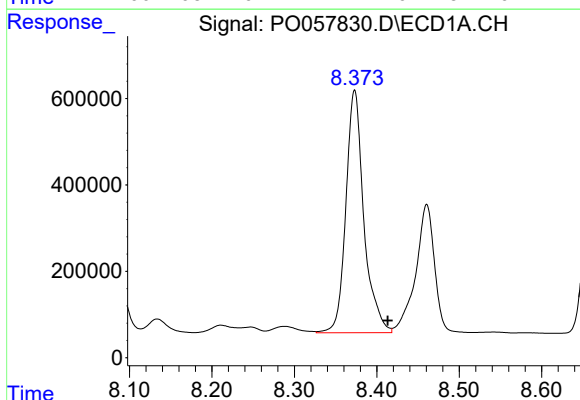
R.T.: 8.134 min
Delta R.T.: 0.008 min
Response: 543526
Conc: 75.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-05-B



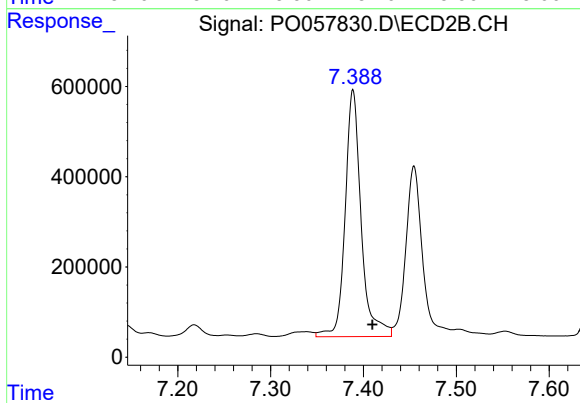
#37 AR-1262-2

R.T.: 7.144 min
Delta R.T.: 0.012 min
Response: 333924
Conc: 56.20 ng/ml



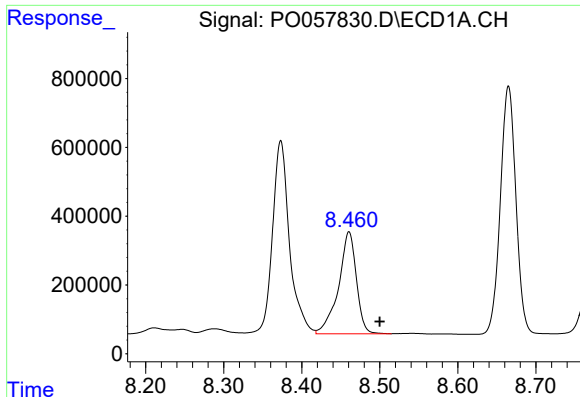
#38 AR-1262-3

R.T.: 8.373 min
Delta R.T.: -0.040 min
Response: 8517460
Conc: 1734.68 ng/ml



#38 AR-1262-3

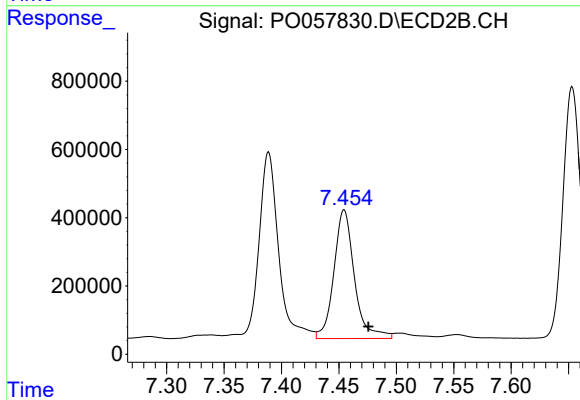
R.T.: 7.389 min
Delta R.T.: -0.021 min
Response: 6551963
Conc: 2561.54 ng/ml



#39 AR-1262-4

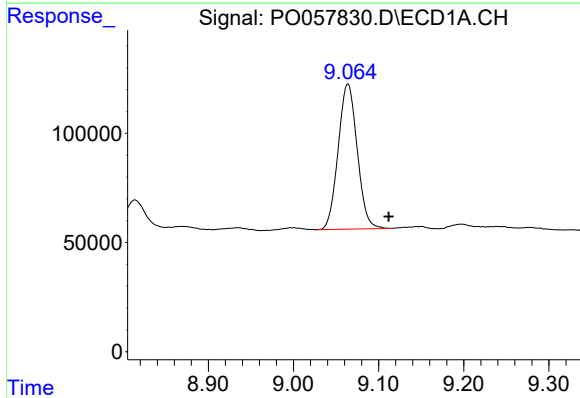
R.T.: 8.461 min
Delta R.T.: -0.039 min
Response: 4712849
Conc: 1158.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-05-B



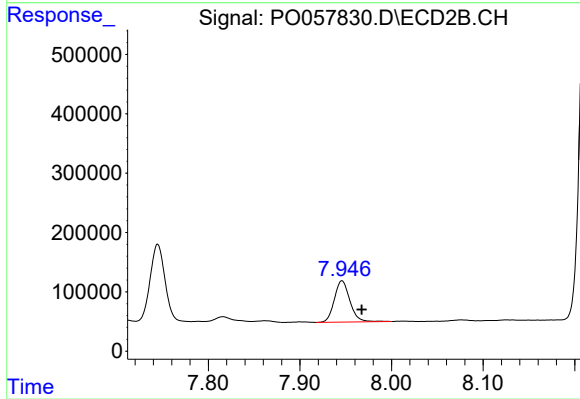
#39 AR-1262-4

R.T.: 7.455 min
Delta R.T.: -0.021 min
Response: 4689995
Conc: 1064.13 ng/ml



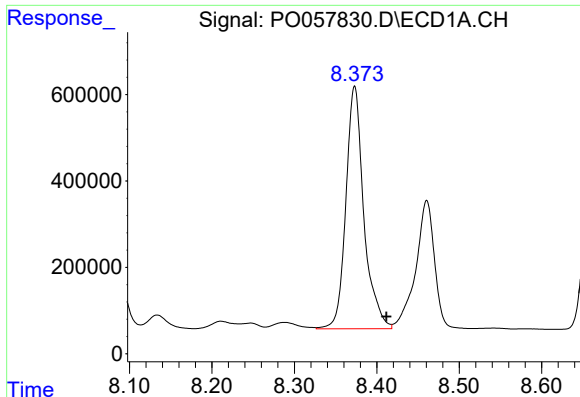
#40 AR-1262-5

R.T.: 9.064 min
Delta R.T.: -0.048 min
Response: 1034928
Conc: 410.41 ng/ml



#40 AR-1262-5

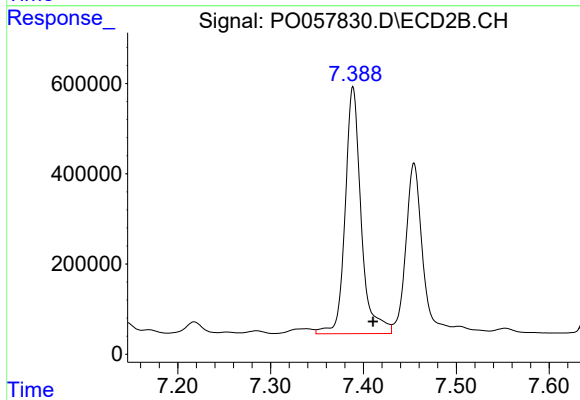
R.T.: 7.946 min
Delta R.T.: -0.022 min
Response: 817146
Conc: 447.44 ng/ml



#41 AR-1268-1

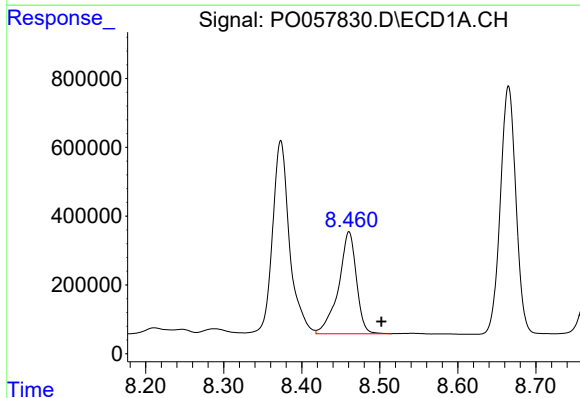
R.T.: 8.373 min
Delta R.T.: -0.039 min
Response: 8517460
Conc: 1010.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-05-B



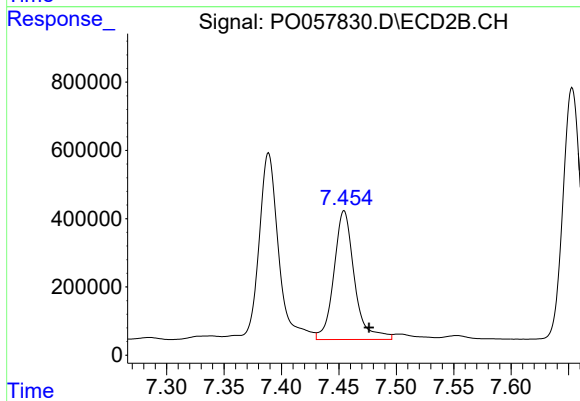
#41 AR-1268-1

R.T.: 7.389 min
Delta R.T.: -0.022 min
Response: 6551963
Conc: 956.91 ng/ml



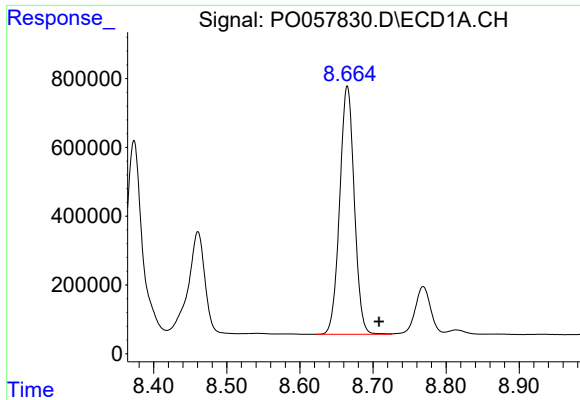
#42 AR-1268-2

R.T.: 8.461 min
Delta R.T.: -0.042 min
Response: 4712849
Conc: 590.26 ng/ml



#42 AR-1268-2

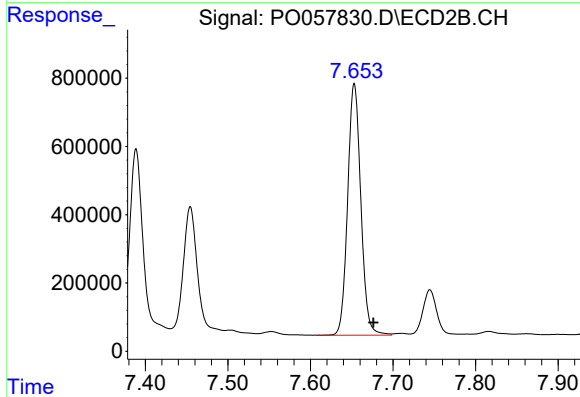
R.T.: 7.455 min
Delta R.T.: -0.022 min
Response: 4689995
Conc: 738.92 ng/ml



#43 AR-1268-3

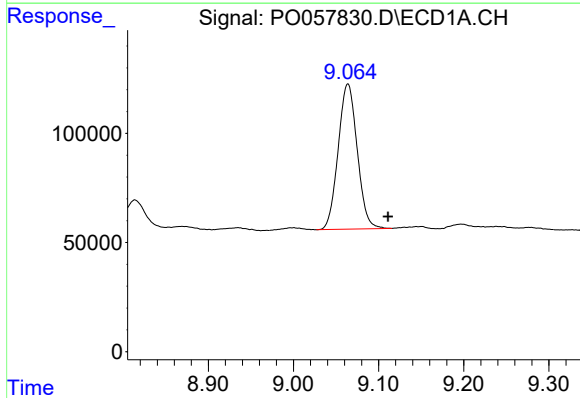
R.T.: 8.665 min
Delta R.T.: -0.043 min
Response: 10011743
Conc: 1485.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-05-B



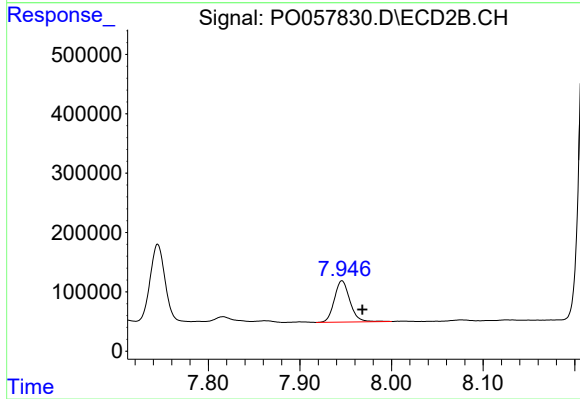
#43 AR-1268-3

R.T.: 7.653 min
Delta R.T.: -0.023 min
Response: 8171252
Conc: 1527.12 ng/ml



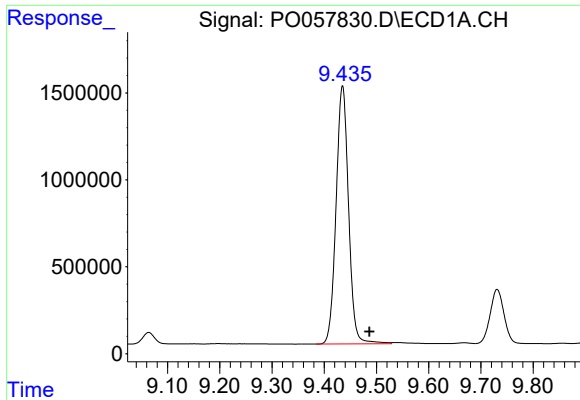
#44 AR-1268-4

R.T.: 9.064 min
Delta R.T.: -0.047 min
Response: 1034928
Conc: 401.66 ng/ml



#44 AR-1268-4

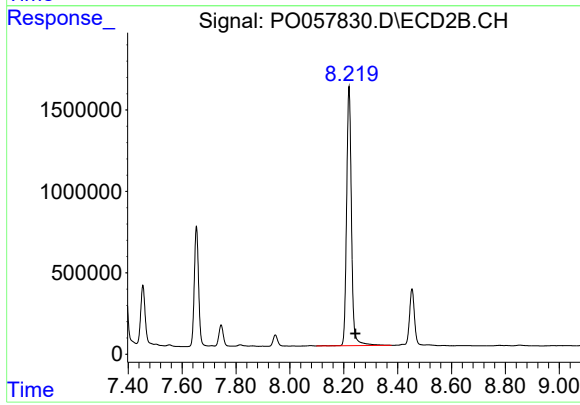
R.T.: 7.946 min
Delta R.T.: -0.022 min
Response: 817146
Conc: 407.88 ng/ml



#45 AR-1268-5

R.T.: 9.435 min
Delta R.T.: -0.052 min
Response: 24672968
Conc: 1247.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-05-B



#45 AR-1268-5

R.T.: 8.220 min
Delta R.T.: -0.023 min
Response: 19999052
Conc: 1301.51 ng/ml