

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110119\
 Data File : PO063437.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2019 00:01
 Operator : HP/AJ
 Sample : K5633-07
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S7-07-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 00:31:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 02:25:39 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...	4.312	3.479	908531	908792	15.589	16.640
2) SA Decachlor...	9.922	8.313	444776	278565	7.644	6.516
Target Compounds						
3) L1 AR-1016-1	5.409	4.544	1926113	147583	881.044	78.774 #
4) L1 AR-1016-2	0.000	4.544	0	147583	N.D.	54.108 #
5) L1 AR-1016-3	0.000	4.703	0	246139	N.D.	177.349 #
6) L1 AR-1016-4	5.625	4.703	1997366	246139	1264.890	220.383 #
7) L1 AR-1016-5	5.949	4.958	301979	-22958	198.228	N.D. #
9) L2 AR-1221-2	0.000	3.820	0	80700	N.D.	209.020 #
10) L2 AR-1221-3	0.000	3.820	0	80700	N.D.	65.631 #
11) L3 AR-1232-1	0.000	3.820	0	80700	N.D.	47.282 #
12) L3 AR-1232-2	0.000	4.544	0	147583	N.D.	75.027 #
13) L3 AR-1232-3	0.000	4.703	0	246139	N.D.	254.424 #
14) L3 AR-1232-4	5.625	4.808	1997366	211772	1808.508	255.059 #
16) L4 AR-1242-1	5.409	4.544	1926113	147583	1200.817	106.799 #
17) L4 AR-1242-2	0.000	4.544	0	147583	N.D.	71.933 #
18) L4 AR-1242-3	5.625	4.703	1997366	246139	1437.550	234.868 #
19) L4 AR-1242-4	5.625	4.808	1997366	211772	1709.557	213.347 #
20) L4 AR-1242-5	6.407	5.299	843824	2310887	586.276	1654.145 #
21) L5 AR-1248-1	5.409	4.544	1926113	147583	1562.215	135.026 #
22) L5 AR-1248-2	0.000	4.703	0	246139	N.D.	176.014 #
23) L5 AR-1248-3	5.949	4.808	301979	211772	155.774	146.434
24) L5 AR-1248-4	6.349	4.958	2210114	-22958	887.966	N.D. #
25) L5 AR-1248-5	6.407	5.337	843824	298077	361.451	161.249 #
26) L6 AR-1254-1	6.328	5.299	2028029	2310887	797.678	767.153
27) L6 AR-1254-2	6.544	5.433	1933340	264628	477.956	98.119 #
28) L6 AR-1254-3	6.907	5.847	1029941	163130	241.974	37.997 #
29) L6 AR-1254-4	7.157	6.064	646613	236736	191.035	83.076 #
30) L6 AR-1254-5	0.000	6.458	0	127325	N.D.	34.157 #
31) L7 AR-1260-1	0.000	5.961	0	90009	N.D.	32.590 #
32) L7 AR-1260-2	7.310	6.127	1667636	280199	413.093	73.028 #
33) L7 AR-1260-3	0.000	6.290	0	115286	N.D.	36.743 #
34) L7 AR-1260-4	0.000	6.753	0	43132	N.D.	17.036 #
35) L7 AR-1260-5	0.000	6.990	0	75398	N.D.	12.370 #
36) L8 AR-1262-1	0.000	6.558	0	78321	N.D.	43.044 #
37) L8 AR-1262-2	0.000	6.990	0	75398	N.D.	10.579 #
38) L8 AR-1262-3	0.000	7.330	0	31022	N.D.	11.575 #
39) L8 AR-1262-4	0.000	7.330	0	31022	N.D.	6.765 #
41) L9 AR-1268-1	0.000	7.330	0	31022	N.D.	3.893 #
42) L9 AR-1268-2	0.000	7.330	0	31022	N.D.	4.711 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110119\
Data File : PO063437.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2019 00:01
Operator : HP/AJ
Sample : K5633-07
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S7-07-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 00:31:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 02:25:39 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

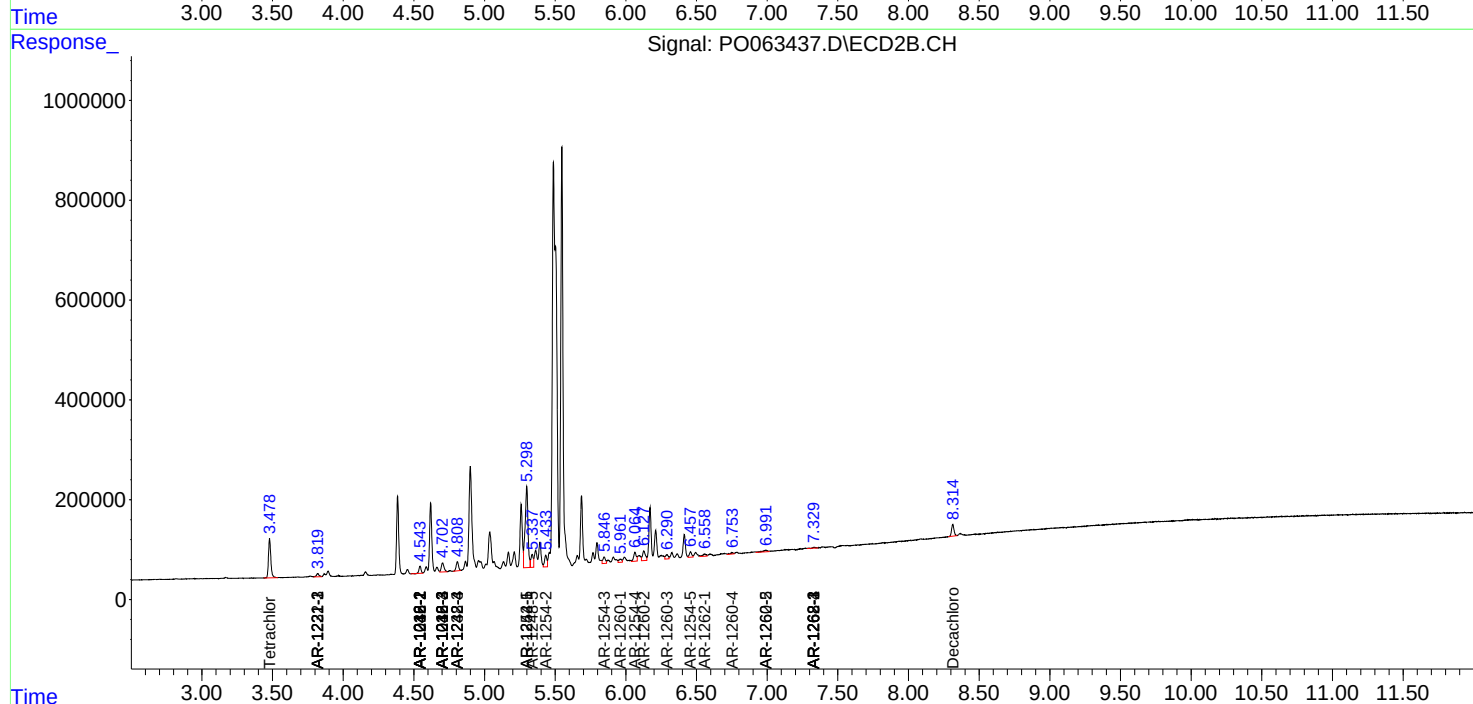
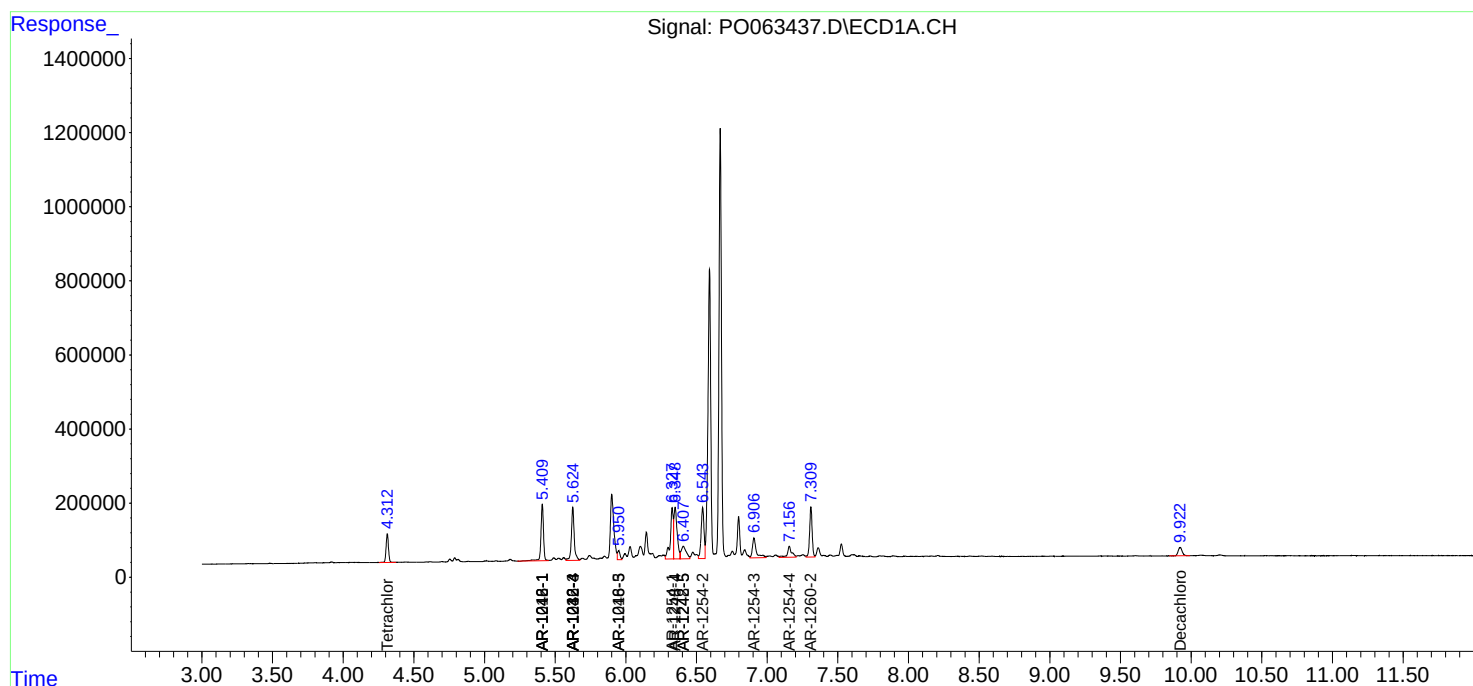
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

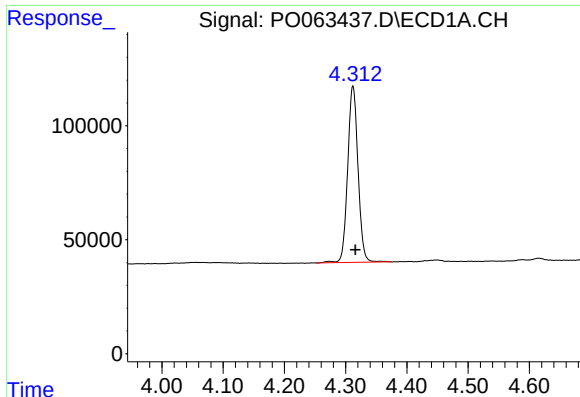
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110119\
Data File : P0063437.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2019 00:01
Operator : HP/AJ
Sample : K5633-07
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S7-07-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 00:31:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
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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

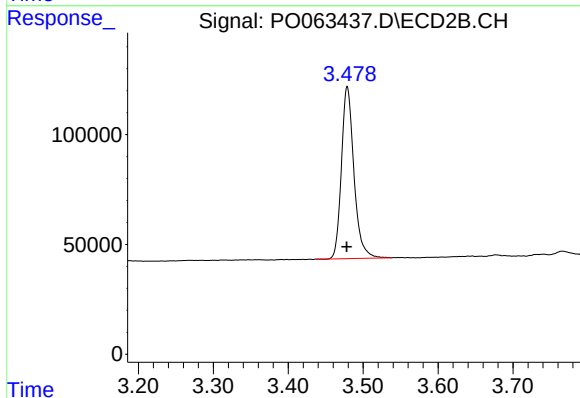




#1 Tetrachloro-m-xylene

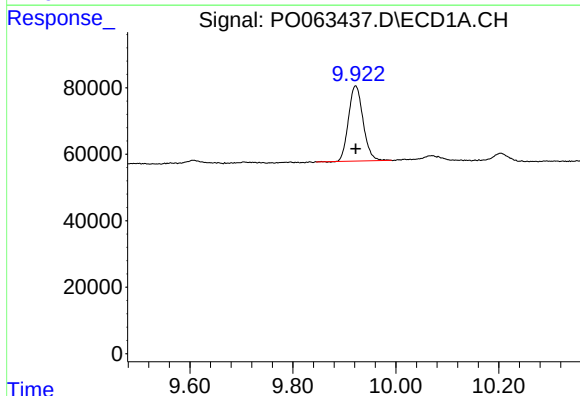
R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 908531
Conc: 15.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-07-A



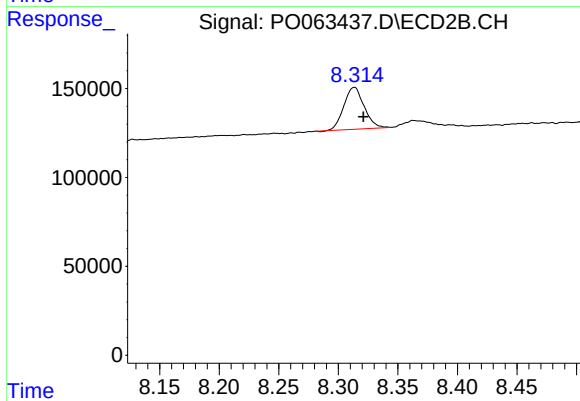
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: 0.000 min
Response: 908792
Conc: 16.64 ng/ml



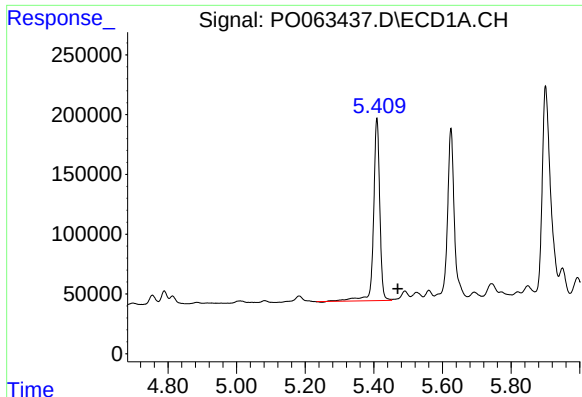
#2 Decachlorobiphenyl

R.T.: 9.922 min
Delta R.T.: 0.000 min
Response: 444776
Conc: 7.64 ng/ml



#2 Decachlorobiphenyl

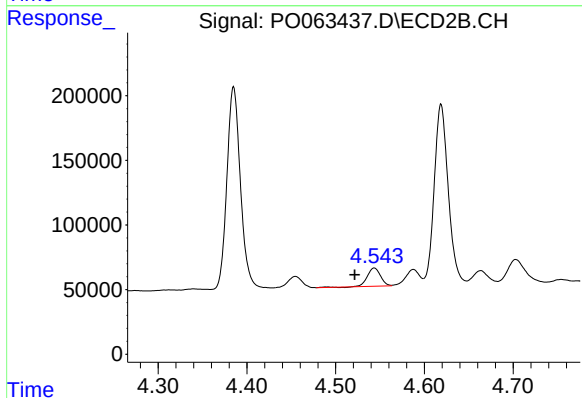
R.T.: 8.313 min
Delta R.T.: -0.008 min
Response: 278565
Conc: 6.52 ng/ml



#3 AR-1016-1

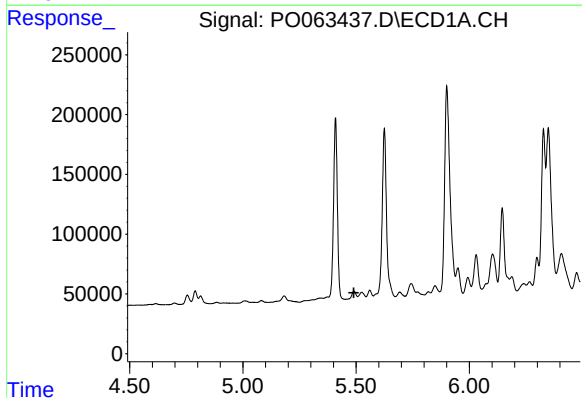
R.T.: 5.409 min
Delta R.T.: -0.061 min
Response: 1926113
Conc: 881.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-07-A



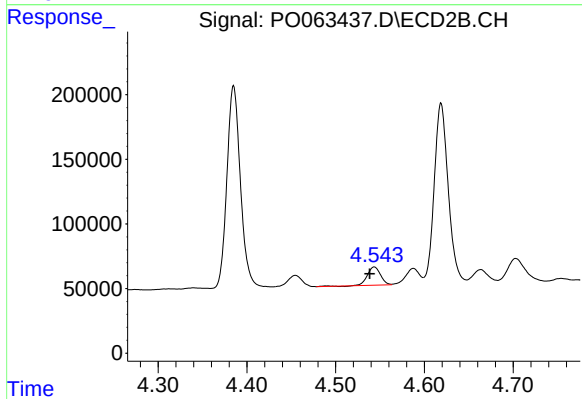
#3 AR-1016-1

R.T.: 4.544 min
Delta R.T.: 0.022 min
Response: 147583
Conc: 78.77 ng/ml



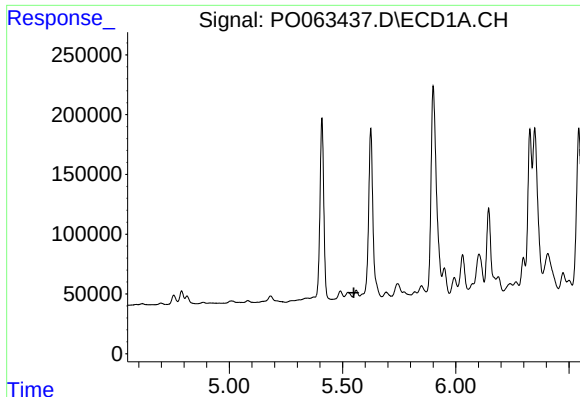
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.



#4 AR-1016-2

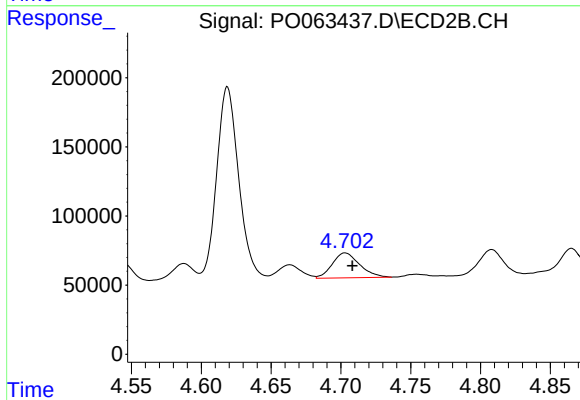
R.T.: 4.544 min
Delta R.T.: 0.005 min
Response: 147583
Conc: 54.11 ng/ml



#5 AR-1016-3

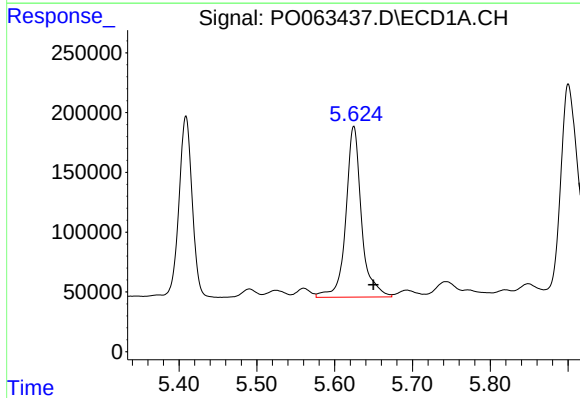
R.T.: 0.000 min
Exp R.T.: 5.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-07-A



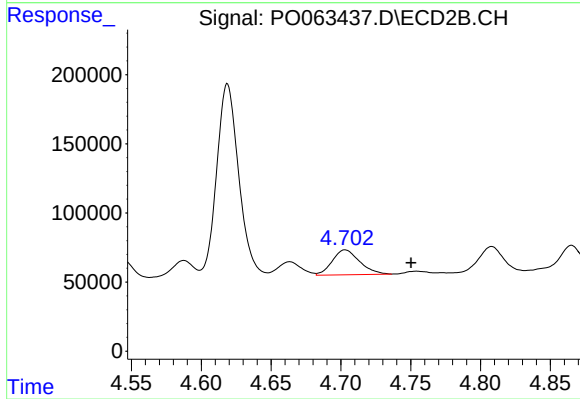
#5 AR-1016-3

R.T.: 4.703 min
Delta R.T.: -0.005 min
Response: 246139
Conc: 177.35 ng/ml



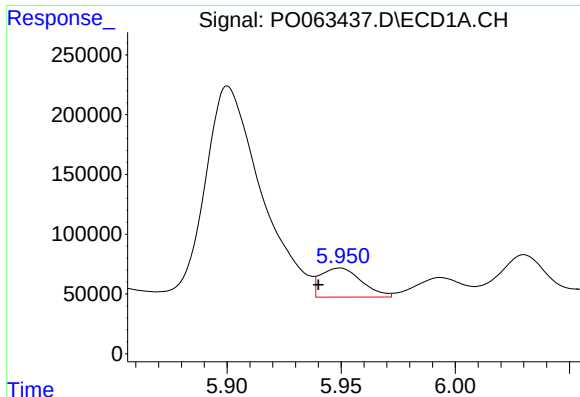
#6 AR-1016-4

R.T.: 5.625 min
Delta R.T.: -0.025 min
Response: 1997366
Conc: 1264.89 ng/ml



#6 AR-1016-4

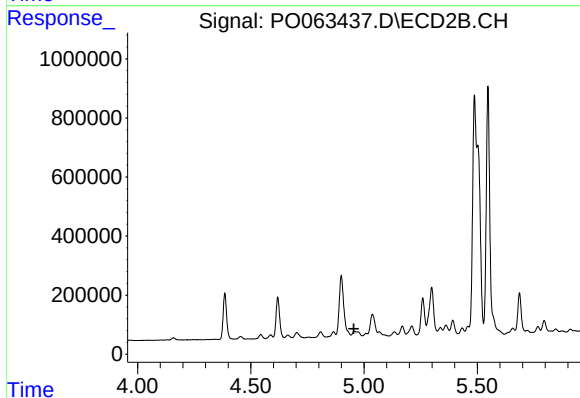
R.T.: 4.703 min
Delta R.T.: -0.047 min
Response: 246139
Conc: 220.38 ng/ml



#7 AR-1016-5

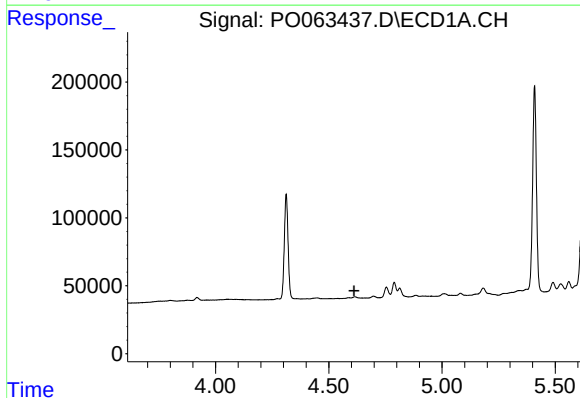
R.T.: 5.949 min
Delta R.T.: 0.009 min
Response: 301979
Conc: 198.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-07-A



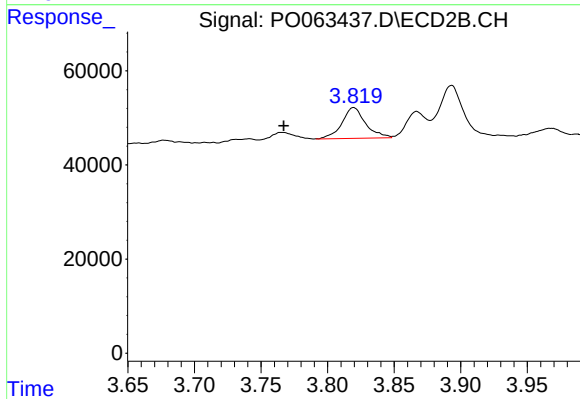
#7 AR-1016-5

R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: -22958
Conc: N.D.



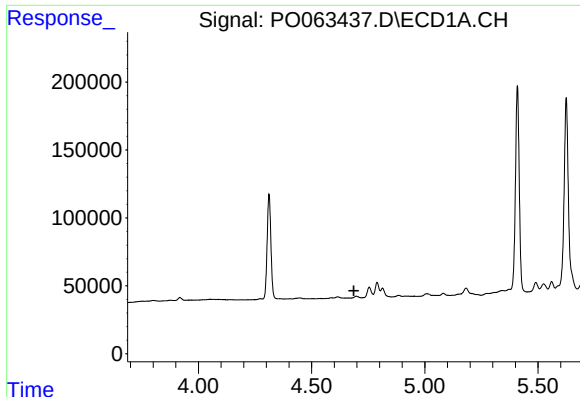
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.611 min
Response: 0
Conc: N.D.



#9 AR-1221-2

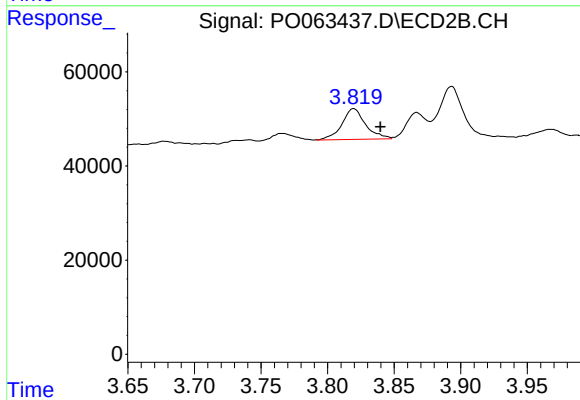
R.T.: 3.820 min
Delta R.T.: 0.053 min
Response: 80700
Conc: 209.02 ng/ml



#10 AR-1221-3

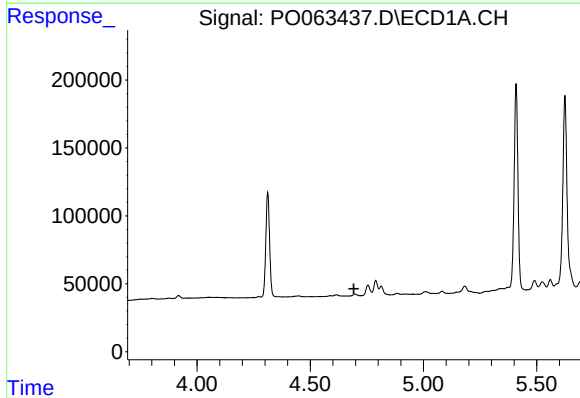
R.T.: 0.000 min
Exp R.T.: 4.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-07-A



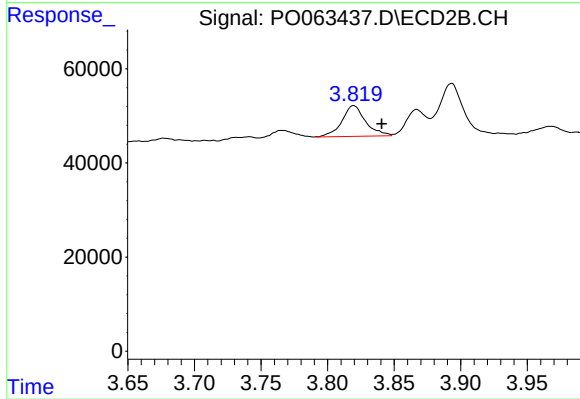
#10 AR-1221-3

R.T.: 3.820 min
Delta R.T.: -0.020 min
Response: 80700
Conc: 65.63 ng/ml



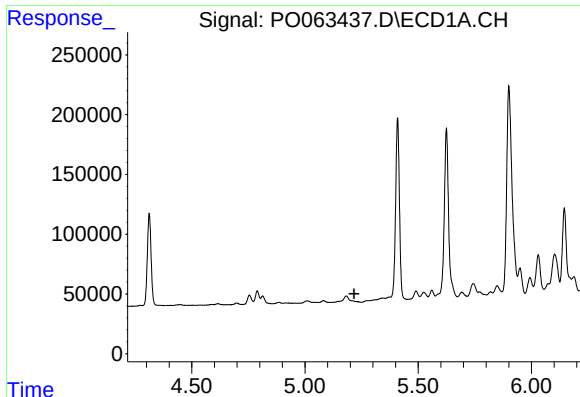
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.



#11 AR-1232-1

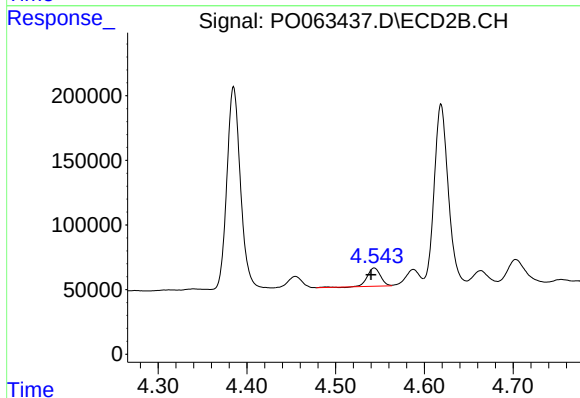
R.T.: 3.820 min
Delta R.T.: -0.021 min
Response: 80700
Conc: 47.28 ng/ml



#12 AR-1232-2

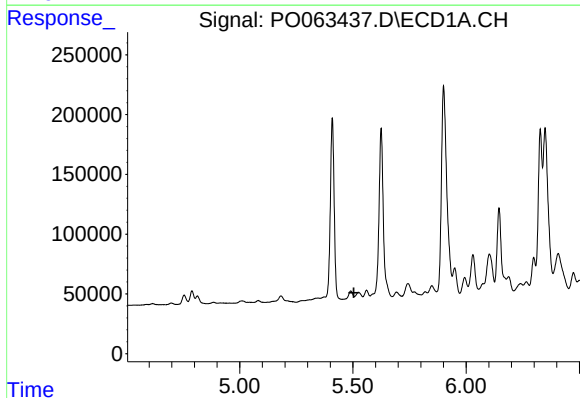
R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-07-A



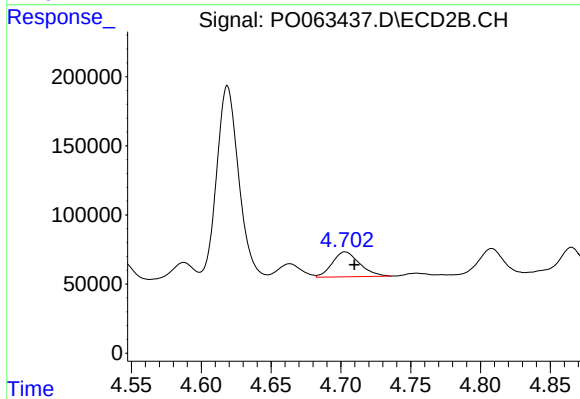
#12 AR-1232-2

R.T.: 4.544 min
Delta R.T.: 0.004 min
Response: 147583
Conc: 75.03 ng/ml



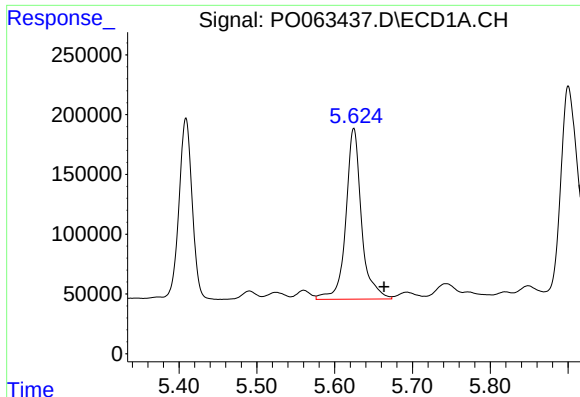
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.



#13 AR-1232-3

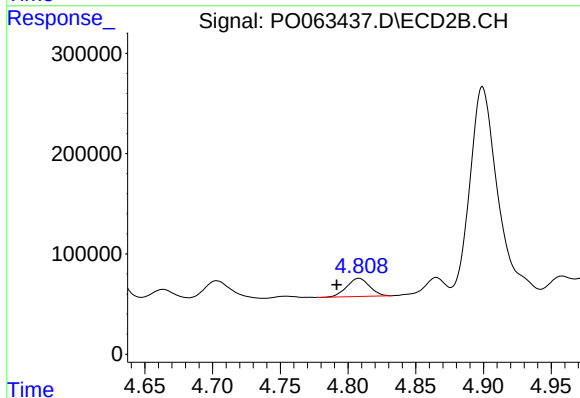
R.T.: 4.703 min
Delta R.T.: -0.007 min
Response: 246139
Conc: 254.42 ng/ml



#14 AR-1232-4

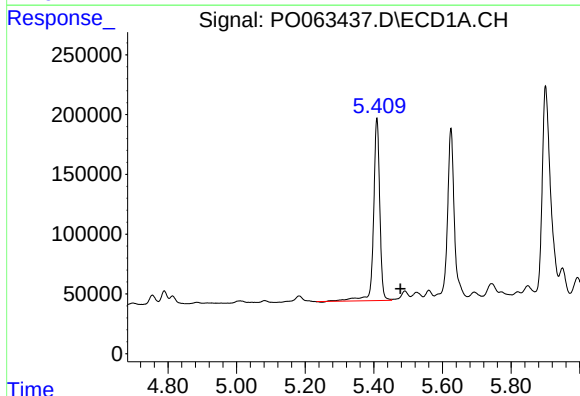
R.T.: 5.625 min
Delta R.T.: -0.039 min
Response: 1997366
Conc: 1808.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-07-A



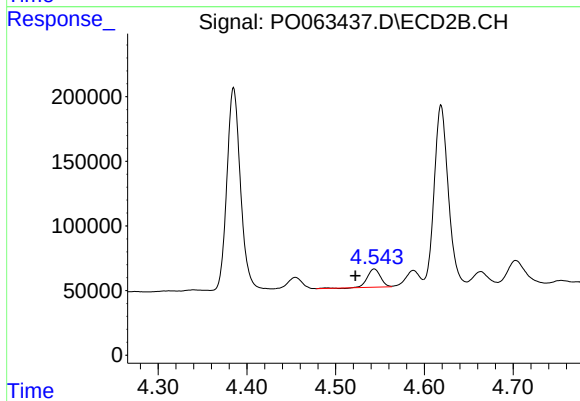
#14 AR-1232-4

R.T.: 4.808 min
Delta R.T.: 0.017 min
Response: 211772
Conc: 255.06 ng/ml



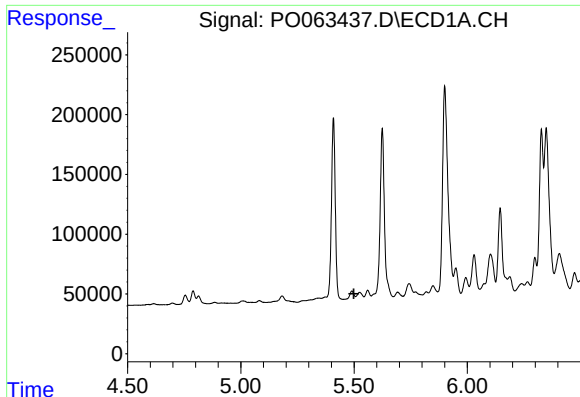
#16 AR-1242-1

R.T.: 5.409 min
Delta R.T.: -0.068 min
Response: 1926113
Conc: 1200.82 ng/ml



#16 AR-1242-1

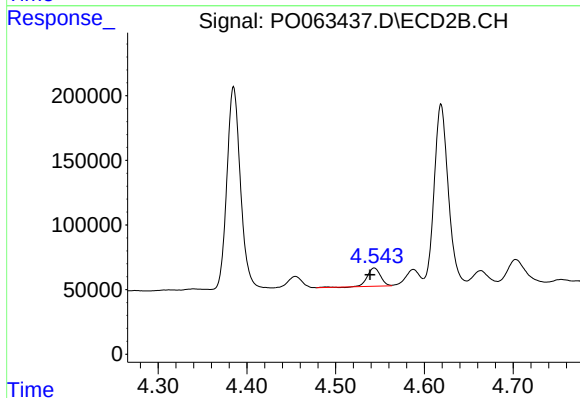
R.T.: 4.544 min
Delta R.T.: 0.021 min
Response: 147583
Conc: 106.80 ng/ml



#17 AR-1242-2

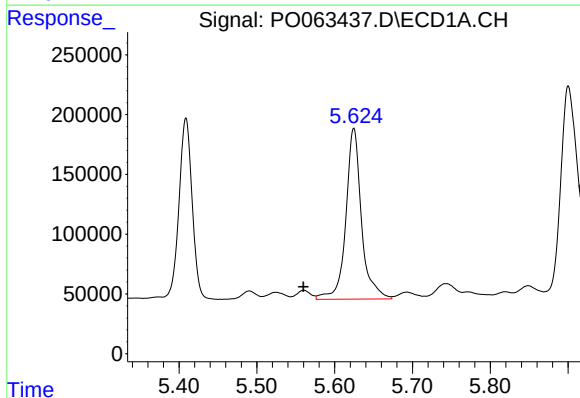
R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-07-A



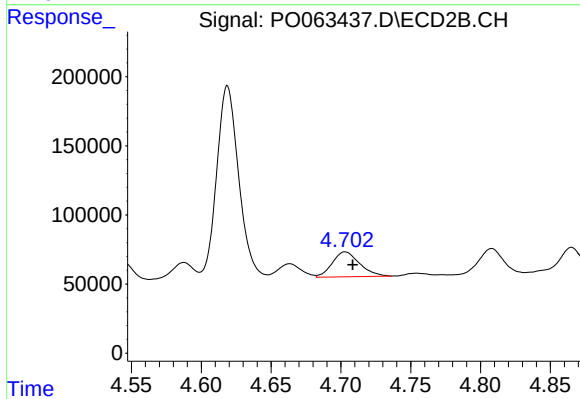
#17 AR-1242-2

R.T.: 4.544 min
Delta R.T.: 0.005 min
Response: 147583
Conc: 71.93 ng/ml



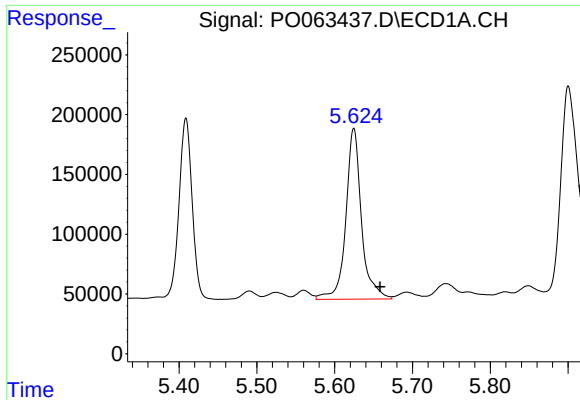
#18 AR-1242-3

R.T.: 5.625 min
Delta R.T.: 0.065 min
Response: 1997366
Conc: 1437.55 ng/ml



#18 AR-1242-3

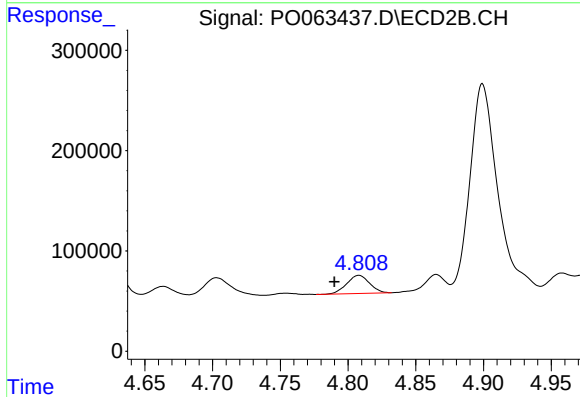
R.T.: 4.703 min
Delta R.T.: -0.005 min
Response: 246139
Conc: 234.87 ng/ml



#19 AR-1242-4

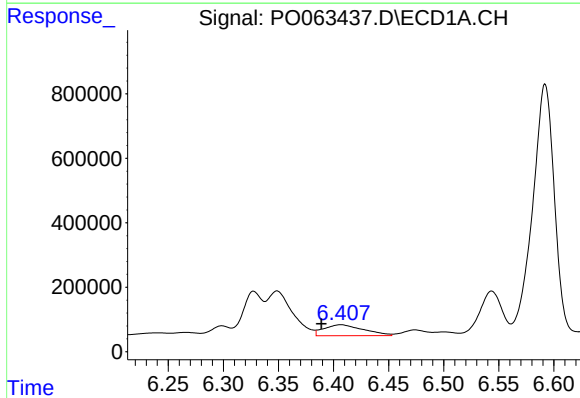
R.T.: 5.625 min
Delta R.T.: -0.034 min
Response: 1997366
Conc: 1709.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-07-A



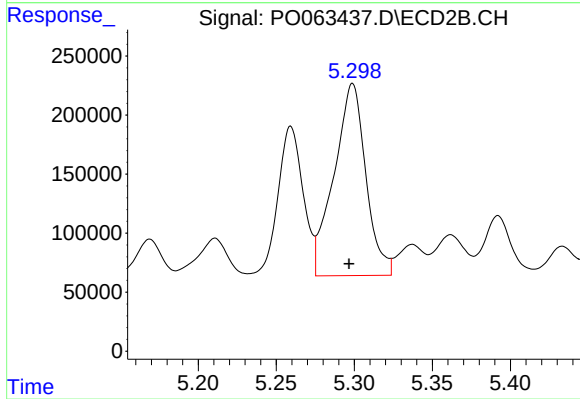
#19 AR-1242-4

R.T.: 4.808 min
Delta R.T.: 0.018 min
Response: 211772
Conc: 213.35 ng/ml



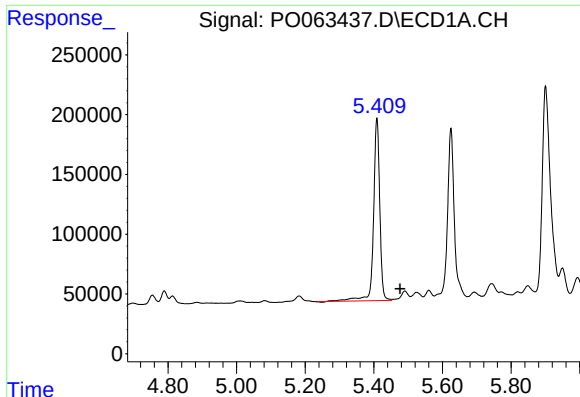
#20 AR-1242-5

R.T.: 6.407 min
Delta R.T.: 0.018 min
Response: 843824
Conc: 586.28 ng/ml



#20 AR-1242-5

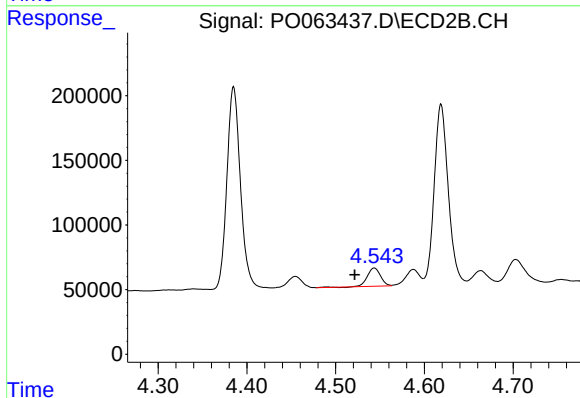
R.T.: 5.299 min
Delta R.T.: 0.002 min
Response: 2310887
Conc: 1654.14 ng/ml



#21 AR-1248-1

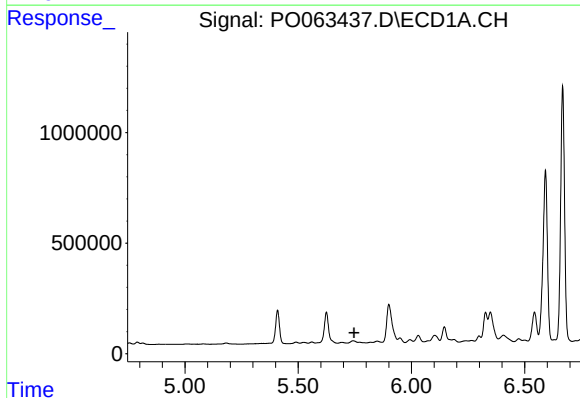
R.T.: 5.409 min
Delta R.T.: -0.067 min
Response: 1926113
Conc: 1562.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-07-A



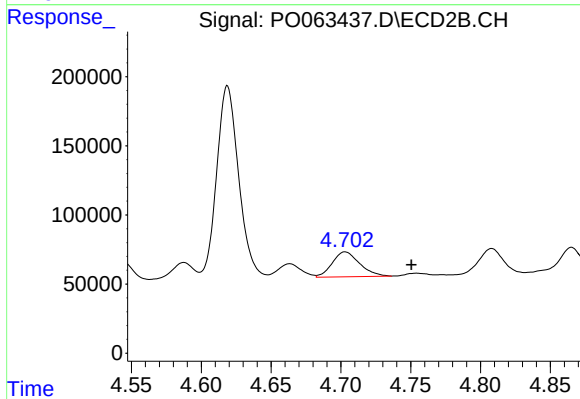
#21 AR-1248-1

R.T.: 4.544 min
Delta R.T.: 0.022 min
Response: 147583
Conc: 135.03 ng/ml



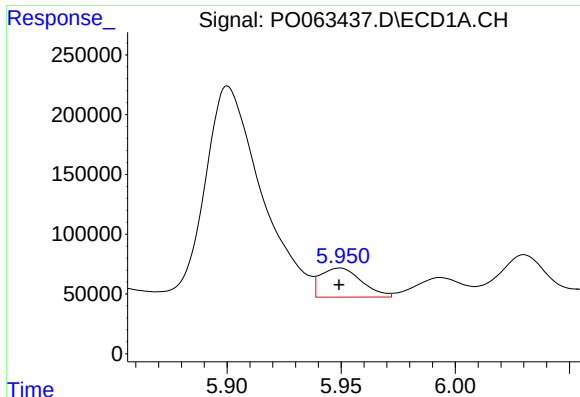
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



#22 AR-1248-2

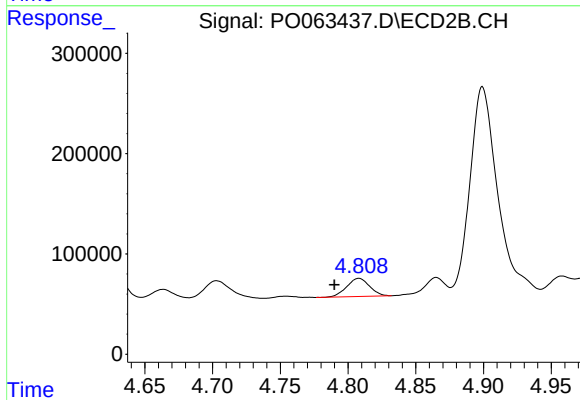
R.T.: 4.703 min
Delta R.T.: -0.048 min
Response: 246139
Conc: 176.01 ng/ml



#23 AR-1248-3

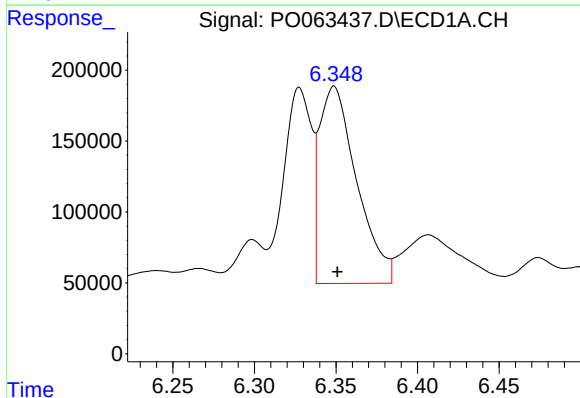
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 301979
Conc: 155.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-07-A



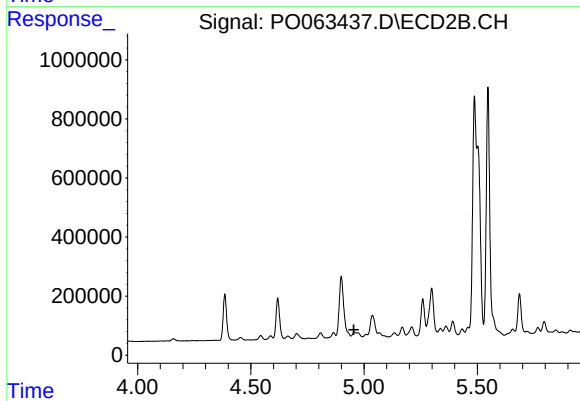
#23 AR-1248-3

R.T.: 4.808 min
Delta R.T.: 0.018 min
Response: 211772
Conc: 146.43 ng/ml



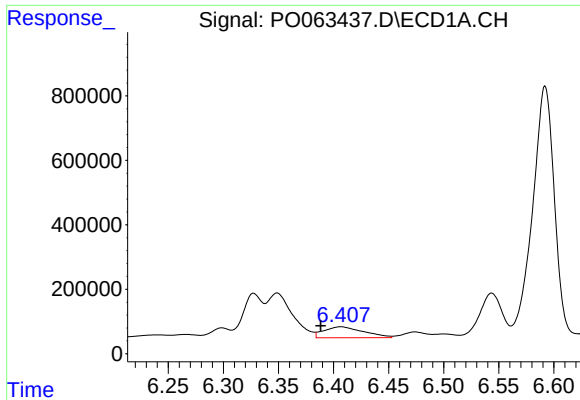
#24 AR-1248-4

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 2210114
Conc: 887.97 ng/ml



#24 AR-1248-4

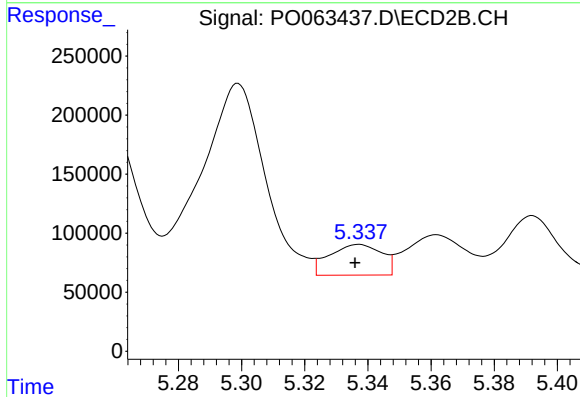
R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: -22958
Conc: N.D.



#25 AR-1248-5

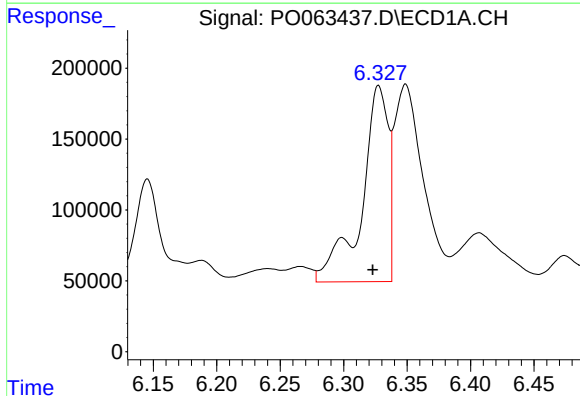
R.T.: 6.407 min
Delta R.T.: 0.018 min
Response: 843824
Conc: 361.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-07-A



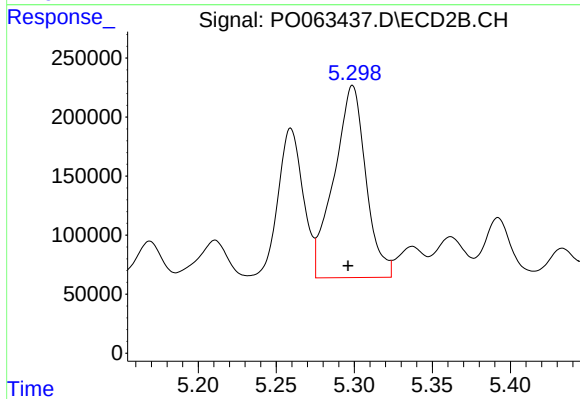
#25 AR-1248-5

R.T.: 5.337 min
Delta R.T.: 0.001 min
Response: 298077
Conc: 161.25 ng/ml



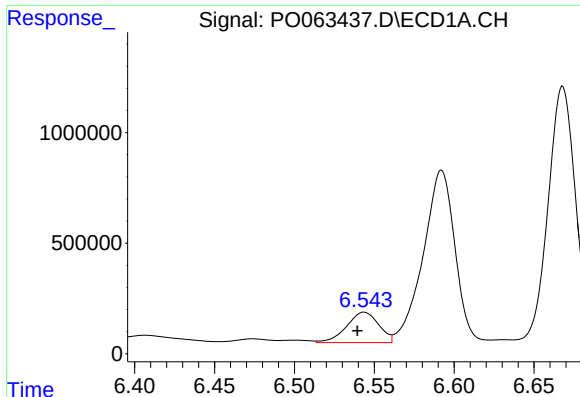
#26 AR-1254-1

R.T.: 6.328 min
Delta R.T.: 0.005 min
Response: 2028029
Conc: 797.68 ng/ml



#26 AR-1254-1

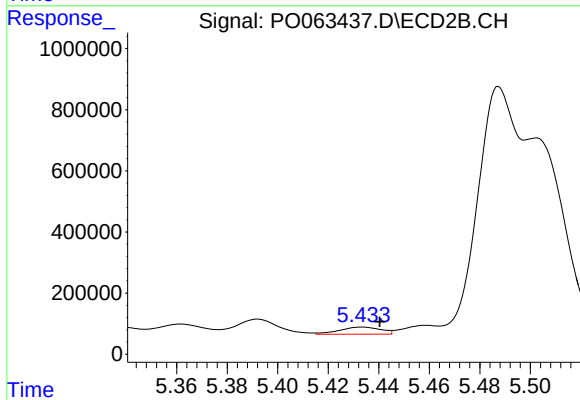
R.T.: 5.299 min
Delta R.T.: 0.003 min
Response: 2310887
Conc: 767.15 ng/ml



#27 AR-1254-2

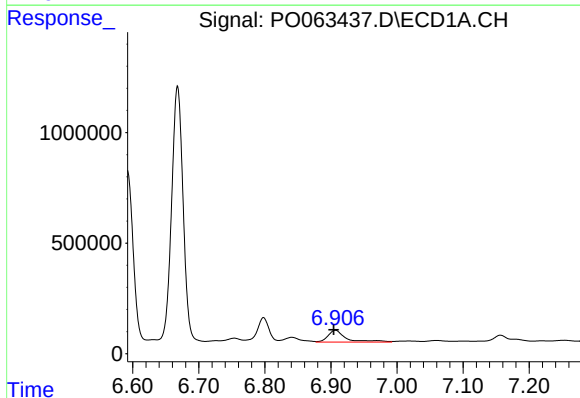
R.T.: 6.544 min
Delta R.T.: 0.004 min
Response: 1933340
Conc: 477.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-07-A



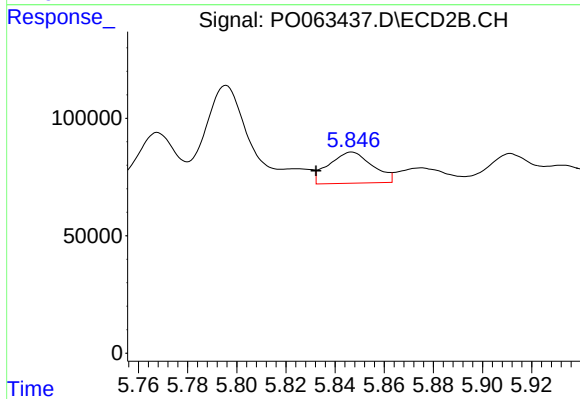
#27 AR-1254-2

R.T.: 5.433 min
Delta R.T.: -0.007 min
Response: 264628
Conc: 98.12 ng/ml



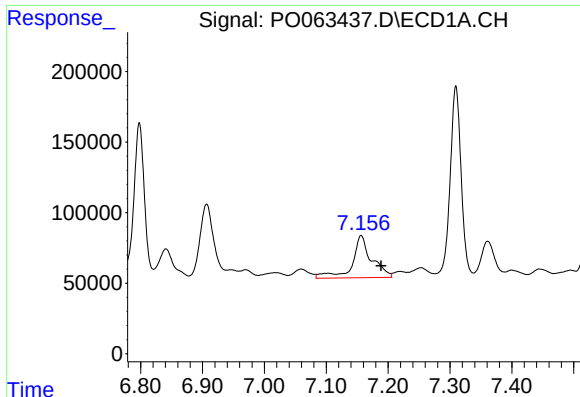
#28 AR-1254-3

R.T.: 6.907 min
Delta R.T.: 0.003 min
Response: 1029941
Conc: 241.97 ng/ml



#28 AR-1254-3

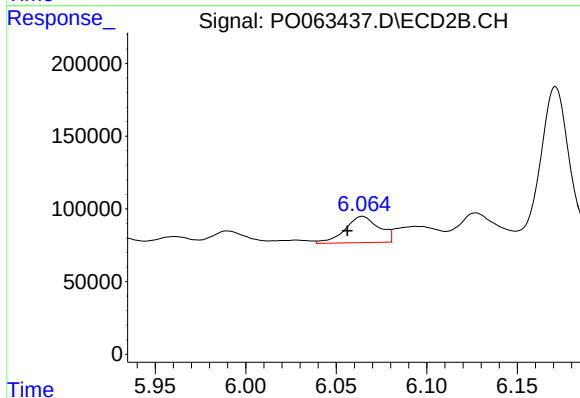
R.T.: 5.847 min
Delta R.T.: 0.015 min
Response: 163130
Conc: 38.00 ng/ml



#29 AR-1254-4

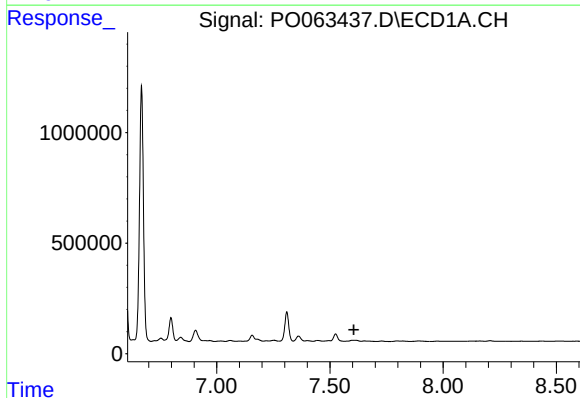
R.T.: 7.157 min
Delta R.T.: -0.032 min
Response: 646613
Conc: 191.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-07-A



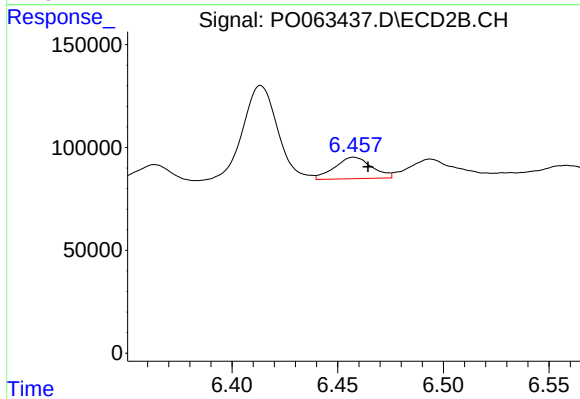
#29 AR-1254-4

R.T.: 6.064 min
Delta R.T.: 0.008 min
Response: 236736
Conc: 83.08 ng/ml



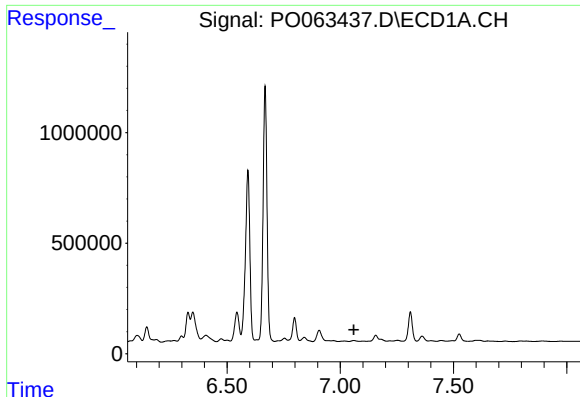
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.606 min
Response: 0
Conc: N.D.



#30 AR-1254-5

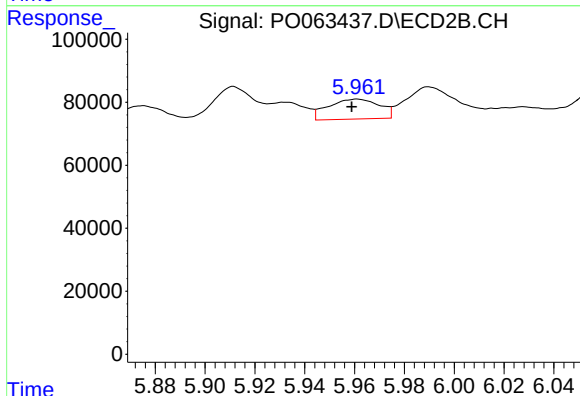
R.T.: 6.458 min
Delta R.T.: -0.007 min
Response: 127325
Conc: 34.16 ng/ml



#31 AR-1260-1

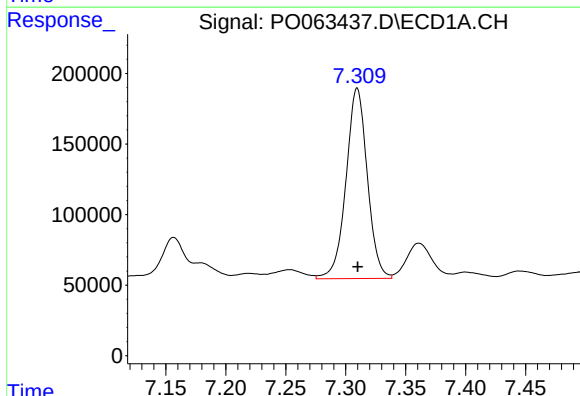
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-07-A



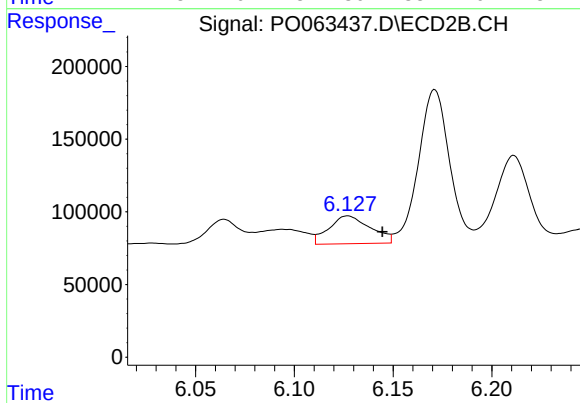
#31 AR-1260-1

R.T.: 5.961 min
Delta R.T.: 0.002 min
Response: 90009
Conc: 32.59 ng/ml



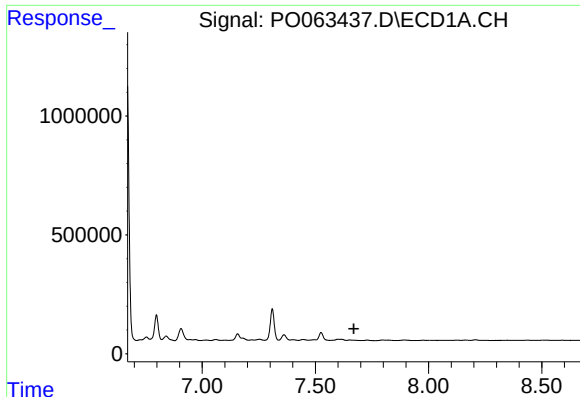
#32 AR-1260-2

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 1667636
Conc: 413.09 ng/ml



#32 AR-1260-2

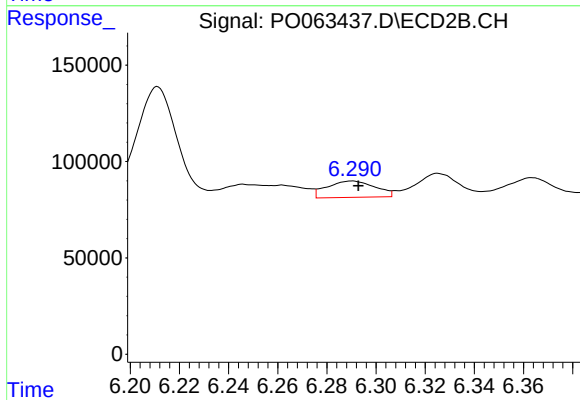
R.T.: 6.127 min
Delta R.T.: -0.018 min
Response: 280199
Conc: 73.03 ng/ml



#33 AR-1260-3

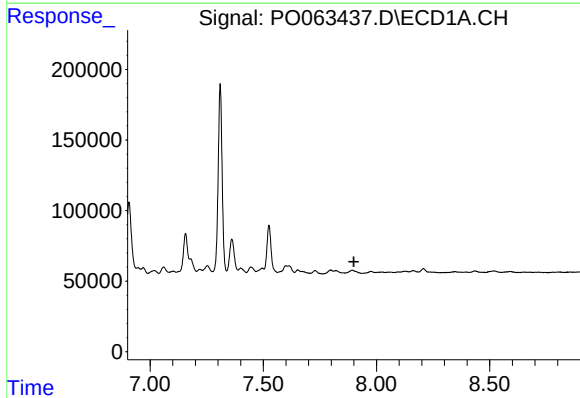
R.T.: 0.000 min
Exp R.T.: 7.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-07-A



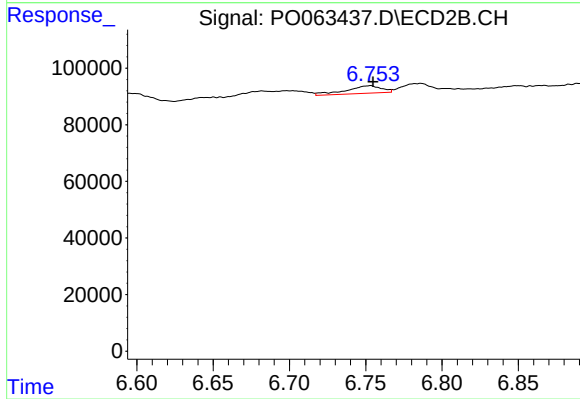
#33 AR-1260-3

R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 115286
Conc: 36.74 ng/ml



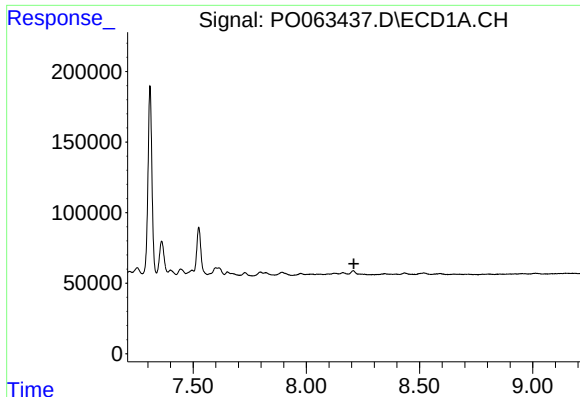
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.



#34 AR-1260-4

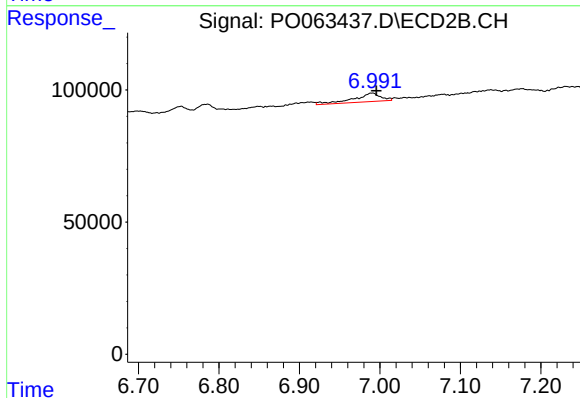
R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 43132
Conc: 17.04 ng/ml



#35 AR-1260-5

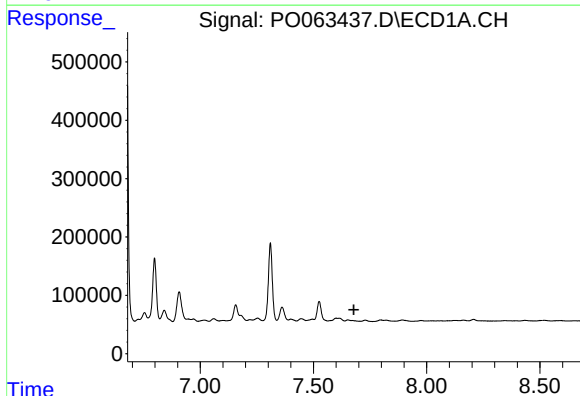
R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-07-A



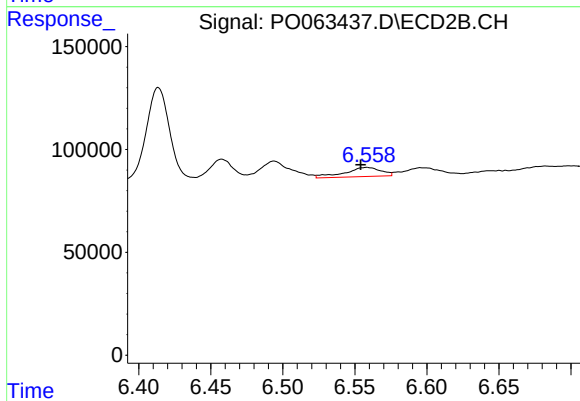
#35 AR-1260-5

R.T.: 6.990 min
Delta R.T.: -0.005 min
Response: 75398
Conc: 12.37 ng/ml



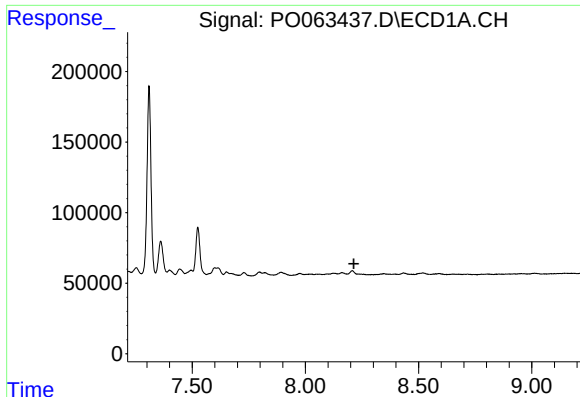
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.678 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 6.558 min
Delta R.T.: 0.004 min
Response: 78321
Conc: 43.04 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-07-A

#37 AR-1262-2

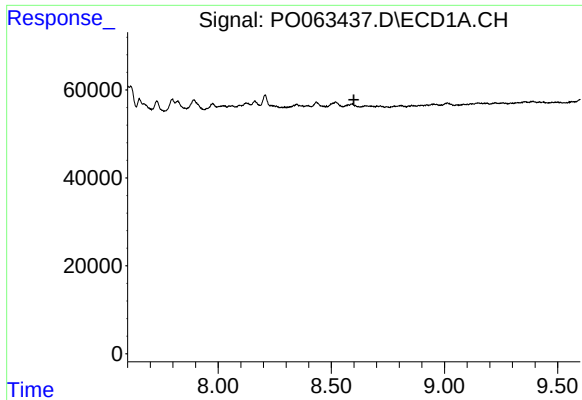
R.T.: 6.990 min
Delta R.T.: -0.005 min
Response: 75398
Conc: 10.58 ng/ml

#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.512 min
Response: 0
Conc: N.D.

#38 AR-1262-3

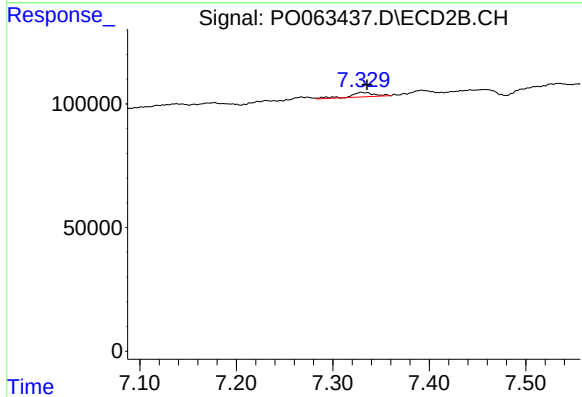
R.T.: 7.330 min
Delta R.T.: 0.058 min
Response: 31022
Conc: 11.57 ng/ml



#39 AR-1262-4

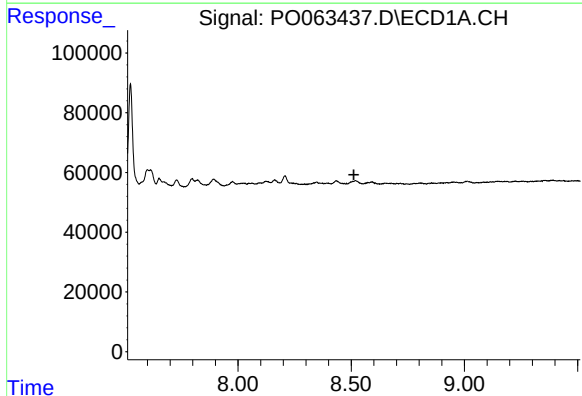
R.T.: 0.000 min
Exp R.T.: 8.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-07-A



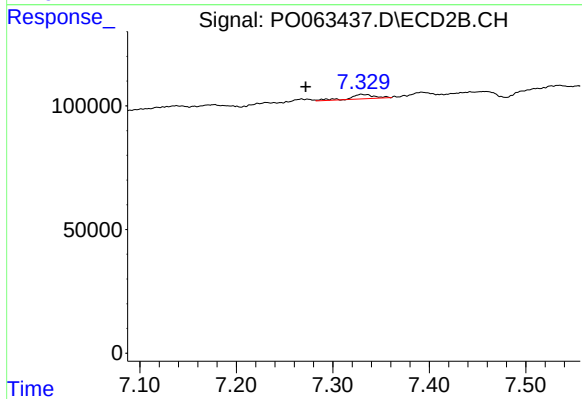
#39 AR-1262-4

R.T.: 7.330 min
Delta R.T.: -0.006 min
Response: 31022
Conc: 6.76 ng/ml



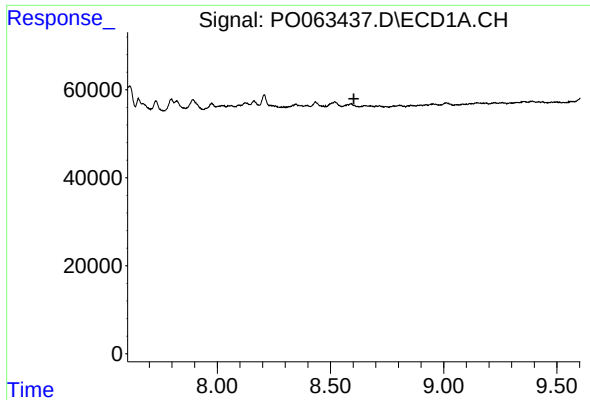
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.



#41 AR-1268-1

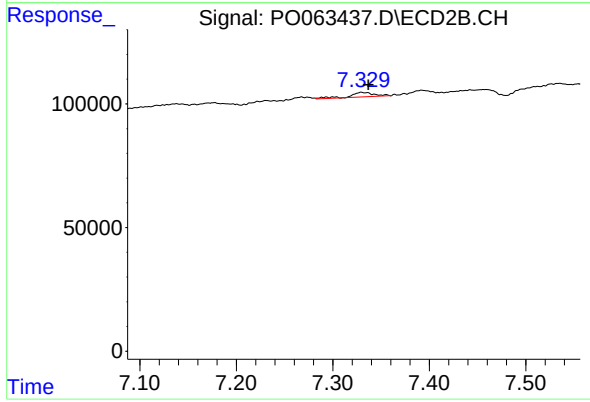
R.T.: 7.330 min
Delta R.T.: 0.058 min
Response: 31022
Conc: 3.89 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-07-A



#42 AR-1268-2

R.T.: 7.330 min
Delta R.T.: -0.007 min
Response: 31022
Conc: 4.71 ng/ml