

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010419\
 Data File : P0053193.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Jan 2019 16:35
 Operator : SM/SJ
 Sample : K1036-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 13-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 22:13:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 02 14:46:04 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...	4.179	3.214	33399865	4605605	25.527	20.525
2)	SA Decachlor...	9.649	7.859	16308625	5023381	20.583	19.542
Target Compounds							
3)	L1 AR-1016-1	0.000	4.146	0	134146	N.D.	14.880 #
6)	L1 AR-1016-4	0.000	4.479	0	1242697	N.D.	228.710 #
7)	L1 AR-1016-5	5.801	4.604	823804	985450	31.246	134.952 #
8)	L2 AR-1221-1	4.421	3.413	7968771	182315	670.234	78.330 #
9)	L2 AR-1221-2	4.479	3.554	8119453	139402	940.059	84.486 #
10)	L2 AR-1221-3	4.559	3.554	6064219	139402	216.926	24.491 #
11)	L3 AR-1232-1	4.559	3.554	6064219	139402	266.706	29.640 #
12)	L3 AR-1232-2	5.054	0.000	1666710	0	147.088	N.D. #
14)	L3 AR-1232-4	0.000	4.479	0	1242697	N.D.	469.708 #
15)	L3 AR-1232-5	0.000	4.604	0	985450	N.D.	345.828 #
16)	L4 AR-1242-1	0.000	4.146	0	134146	N.D.	19.227 #
19)	L4 AR-1242-4	0.000	4.479	0	1242697	N.D.	226.228 #
20)	L4 AR-1242-5	0.000	4.939	0	1796616	N.D.	235.816 #
21)	L5 AR-1248-1	0.000	4.146	0	134146	N.D.	24.009 #
22)	L5 AR-1248-2	0.000	4.479	0	1242697	N.D.	165.906 #
23)	L5 AR-1248-3	5.801	4.479	823804	1242697	24.816	158.245 #
24)	L5 AR-1248-4	0.000	4.604	0	985450	N.D.	104.414 #
25)	L5 AR-1248-5	0.000	4.997	0	1296469	N.D.	129.228 #
26)	L6 AR-1254-1	6.114	4.939	2350237	1796616	61.324	109.588 #
27)	L6 AR-1254-2	6.316	5.080	219096	1758886	3.695	125.357 #
28)	L6 AR-1254-3	6.721	5.439	25123	1400935	0.407	62.097 #
29)	L6 AR-1254-4	0.000	5.705	0	665842	N.D.	43.926 #
30)	L6 AR-1254-5	7.437	6.085	701761	674616	15.461	33.699 #
31)	L7 AR-1260-1	6.933	5.513	-245415	1867299	N.D.	121.649 #
32)	L7 AR-1260-2	0.000	5.745	0	989182	N.D.	51.688 #
33)	L7 AR-1260-3	7.459	5.837	1236467	259342	35.312	14.993 #
34)	L7 AR-1260-4	0.000	6.349	0	590966	N.D.	51.087 #
35)	L7 AR-1260-5	0.000	6.572	0	427192	N.D.	14.829 #
36)	L8 AR-1262-1	7.459	6.085	1236467	674616	22.188	34.476 #
37)	L8 AR-1262-2	0.000	6.572	0	427192	N.D.	12.865 #
38)	L8 AR-1262-3	0.000	6.892	0	1061470	N.D.	81.975 #
39)	L8 AR-1262-4	0.000	6.892	0	1061470	N.D.	43.721 #
41)	L9 AR-1268-1	0.000	6.892	0	1061470	N.D.	24.432 #
42)	L9 AR-1268-2	0.000	6.892	0	1061470	N.D.	25.810 #
43)	L9 AR-1268-3	8.536	7.155	735965	1244846	6.856	35.596 #

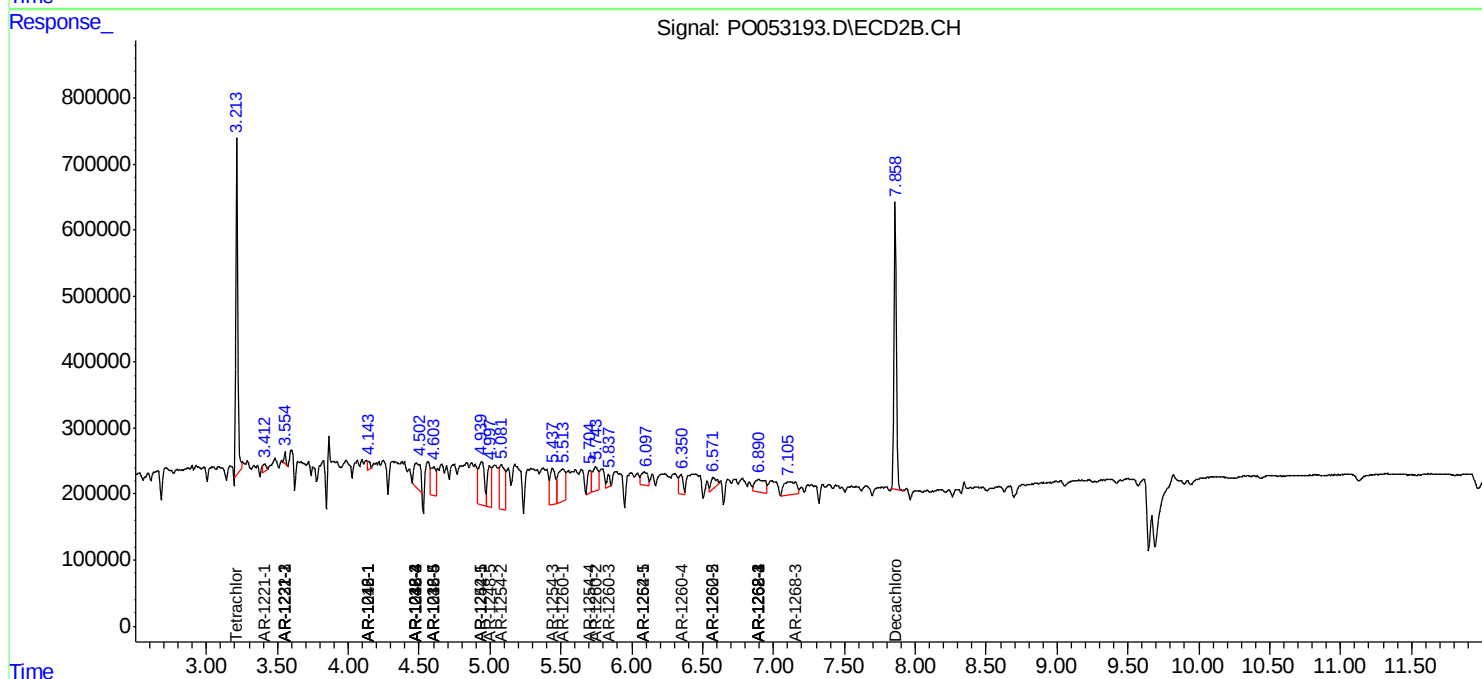
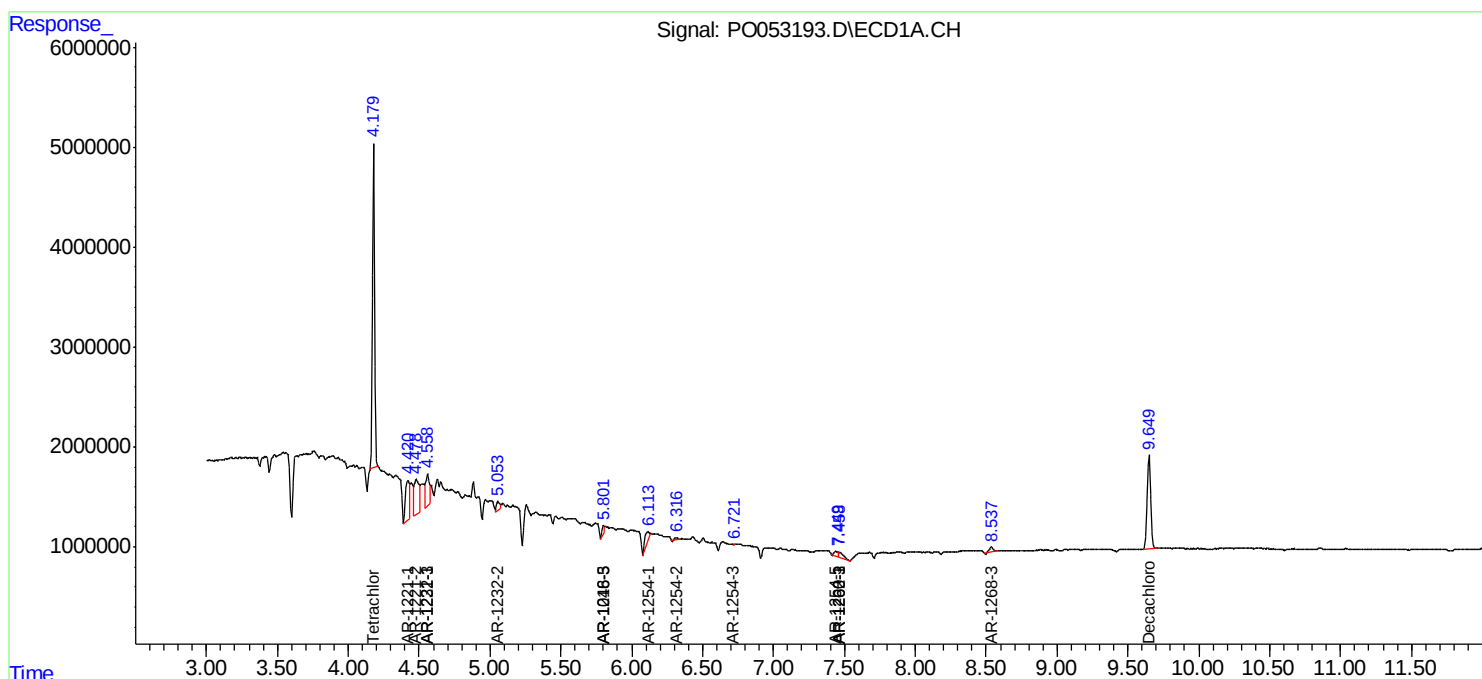
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

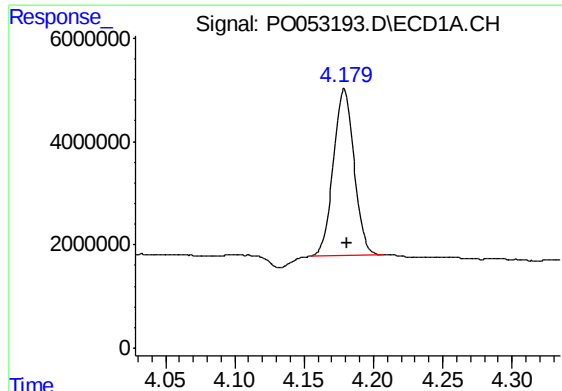
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010419\
Data File : PO053193.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Jan 2019 16:35
Operator : SM/SJ
Sample : K1036-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
13-D

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 22:13:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 02 14:46:04 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

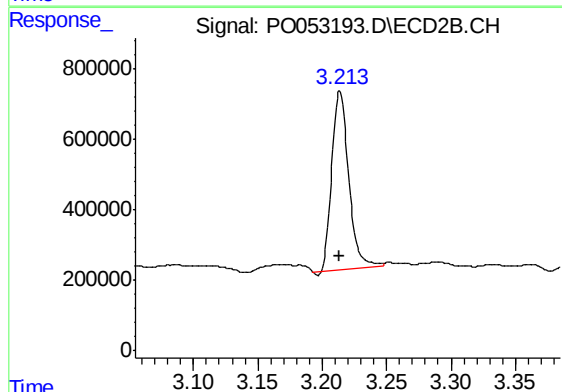




#1 Tetrachloro-m-xylene

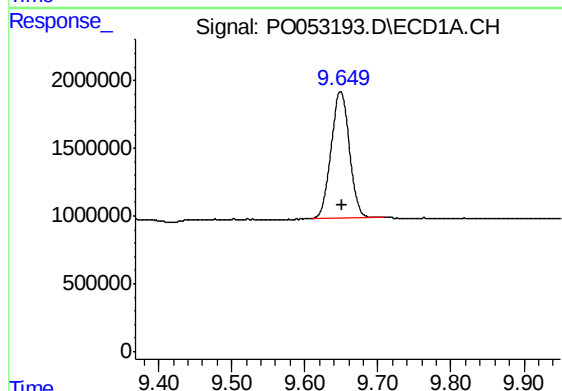
R.T.: 4.179 min
Delta R.T.: -0.002 min
Response: 33399865
Conc: 25.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-D



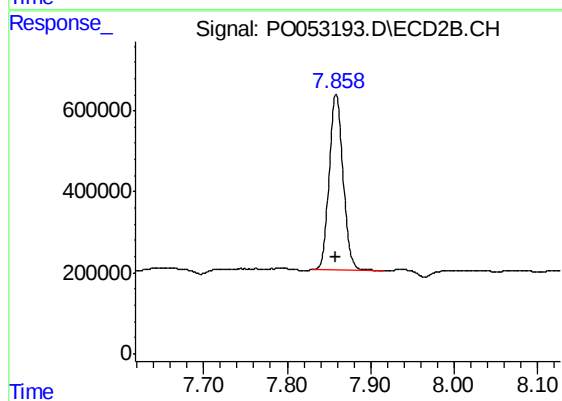
#1 Tetrachloro-m-xylene

R.T.: 3.214 min
Delta R.T.: 0.000 min
Response: 4605605
Conc: 20.52 ng/ml



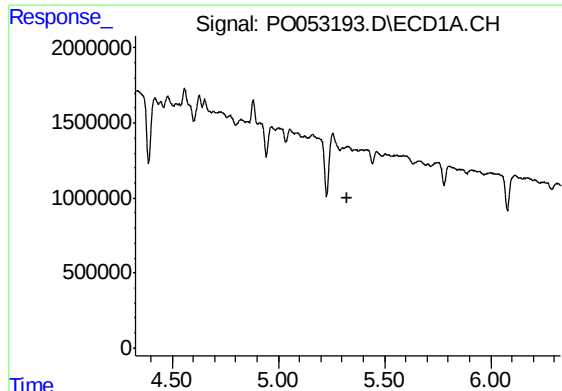
#2 Decachlorobiphenyl

R.T.: 9.649 min
Delta R.T.: -0.002 min
Response: 16308625
Conc: 20.58 ng/ml



#2 Decachlorobiphenyl

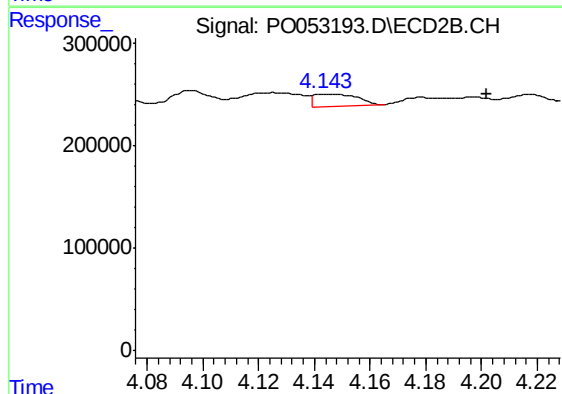
R.T.: 7.859 min
Delta R.T.: 0.000 min
Response: 5023381
Conc: 19.54 ng/ml



#3 AR-1016-1

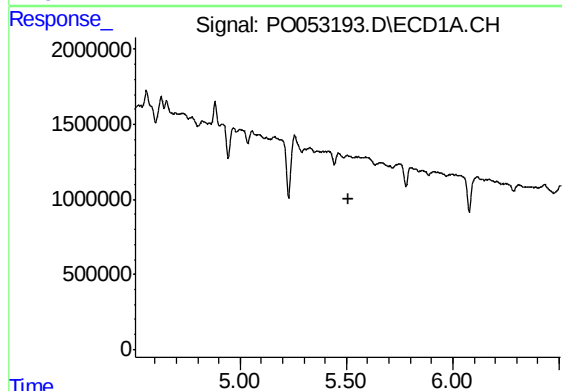
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-D



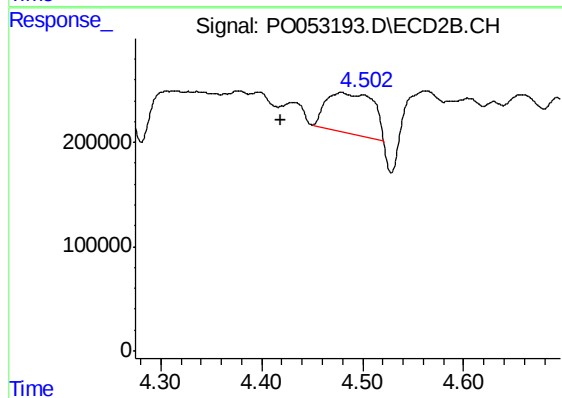
#3 AR-1016-1

R.T.: 4.146 min
Delta R.T.: -0.057 min
Response: 134146
Conc: 14.88 ng/ml



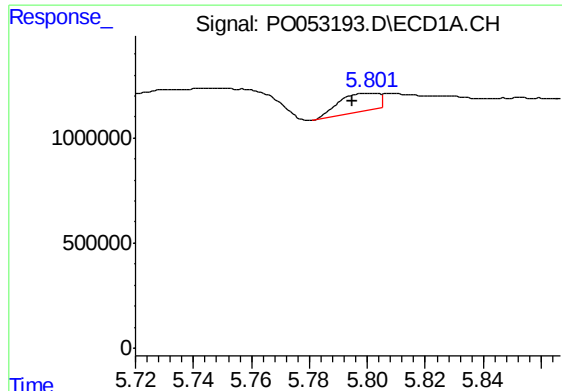
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.507 min
Response: 0
Conc: N.D.



#6 AR-1016-4

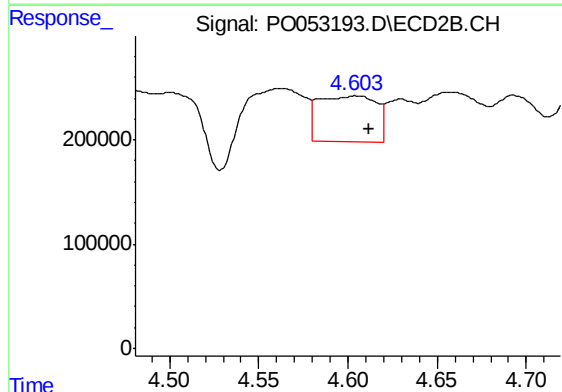
R.T.: 4.479 min
Delta R.T.: 0.060 min
Response: 1242697
Conc: 228.71 ng/ml



#7 AR-1016-5

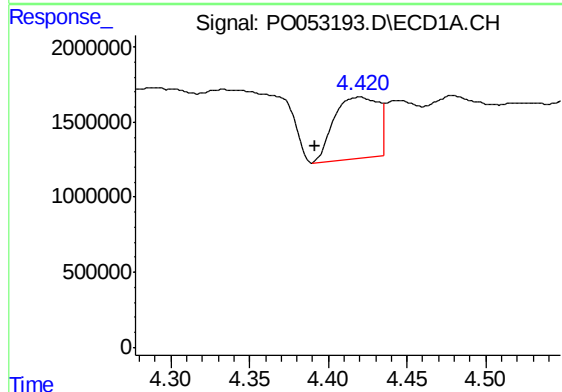
R.T.: 5.801 min
Delta R.T.: 0.007 min
Response: 823804
Conc: 31.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-D



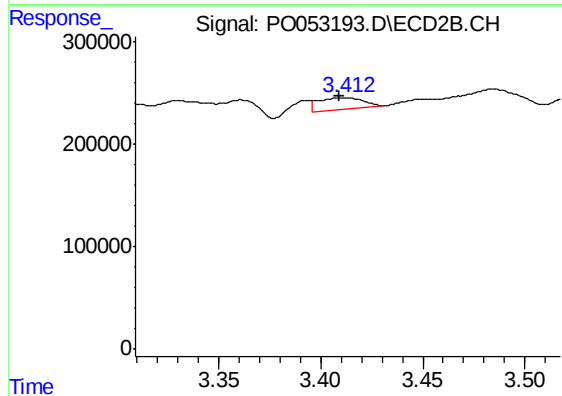
#7 AR-1016-5

R.T.: 4.604 min
Delta R.T.: -0.008 min
Response: 985450
Conc: 134.95 ng/ml



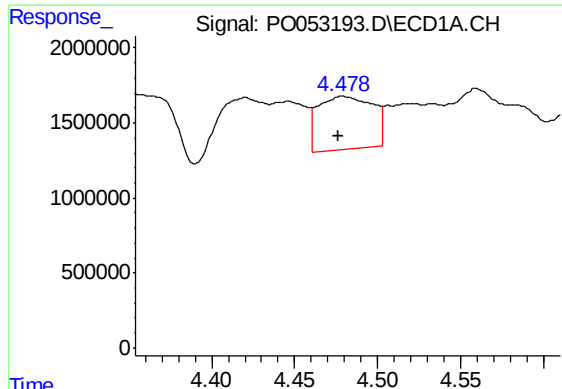
#8 AR-1221-1

R.T.: 4.421 min
Delta R.T.: 0.029 min
Response: 7968771
Conc: 670.23 ng/ml



#8 AR-1221-1

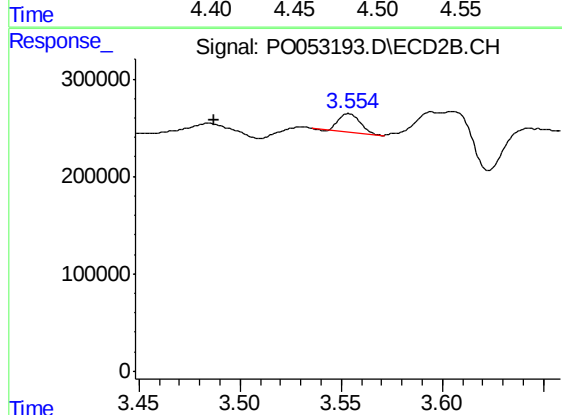
R.T.: 3.413 min
Delta R.T.: 0.003 min
Response: 182315
Conc: 78.33 ng/ml



#9 AR-1221-2

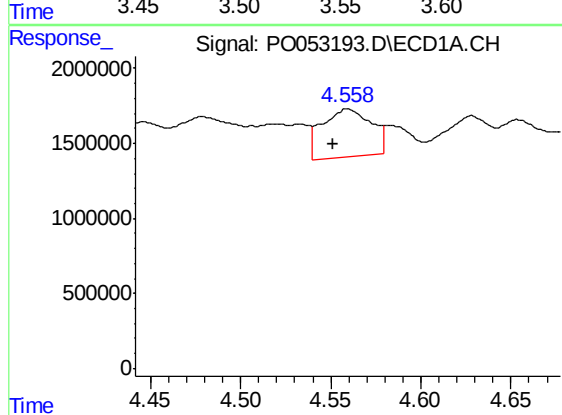
R.T.: 4.479 min
Delta R.T.: 0.002 min
Response: 8119453
Conc: 940.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-D



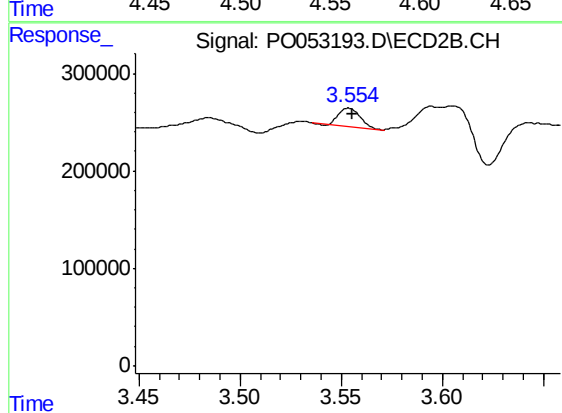
#9 AR-1221-2

R.T.: 3.554 min
Delta R.T.: 0.067 min
Response: 139402
Conc: 84.49 ng/ml



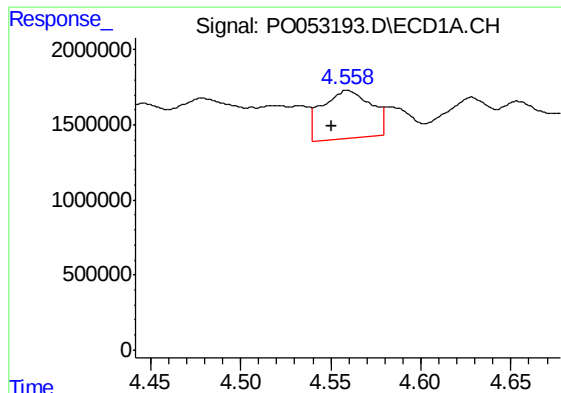
#10 AR-1221-3

R.T.: 4.559 min
Delta R.T.: 0.007 min
Response: 6064219
Conc: 216.93 ng/ml



#10 AR-1221-3

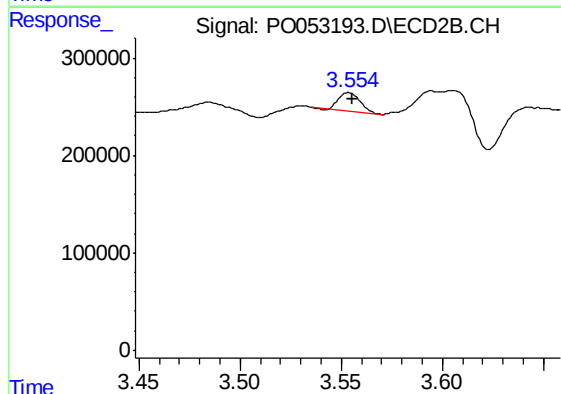
R.T.: 3.554 min
Delta R.T.: -0.002 min
Response: 139402
Conc: 24.49 ng/ml



#11 AR-1232-1

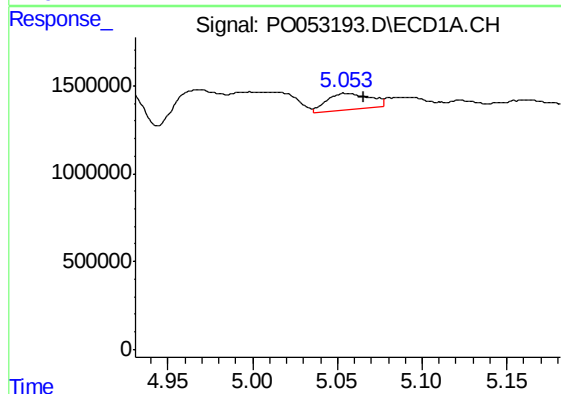
R.T.: 4.559 min
Delta R.T.: 0.008 min
Response: 6064219
Conc: 266.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-D



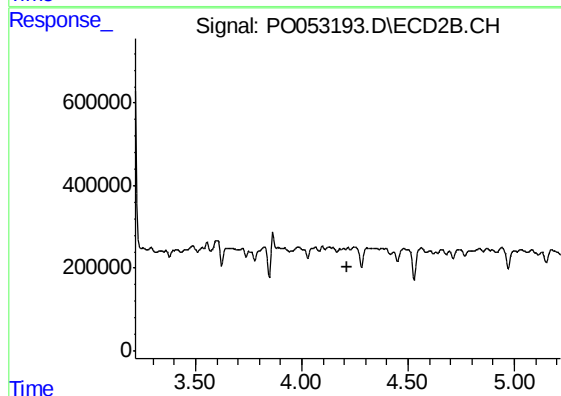
#11 AR-1232-1

R.T.: 3.554 min
Delta R.T.: -0.002 min
Response: 139402
Conc: 29.64 ng/ml



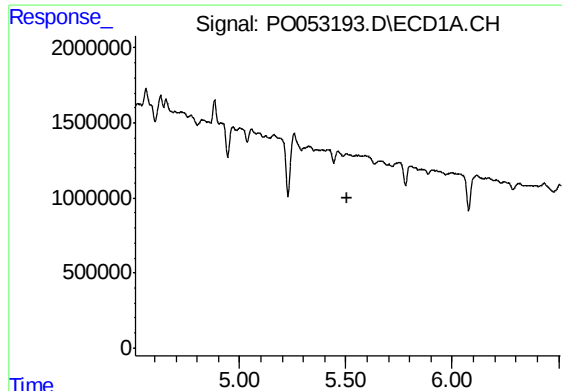
#12 AR-1232-2

R.T.: 5.054 min
Delta R.T.: -0.012 min
Response: 1666710
Conc: 147.09 ng/ml



#12 AR-1232-2

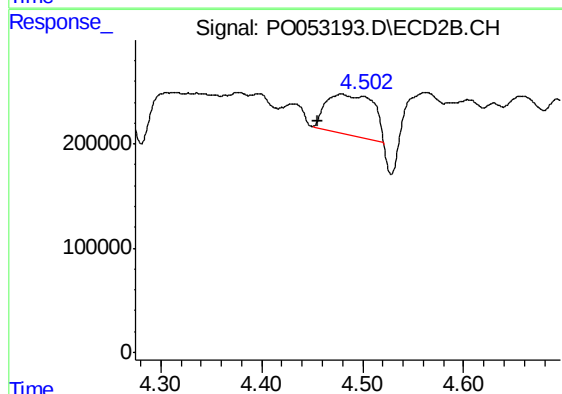
R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



#14 AR-1232-4

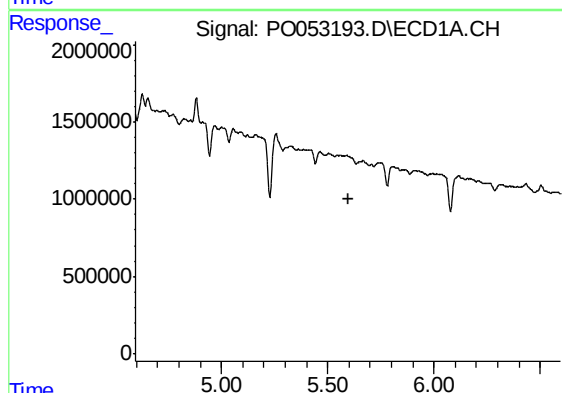
R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-D



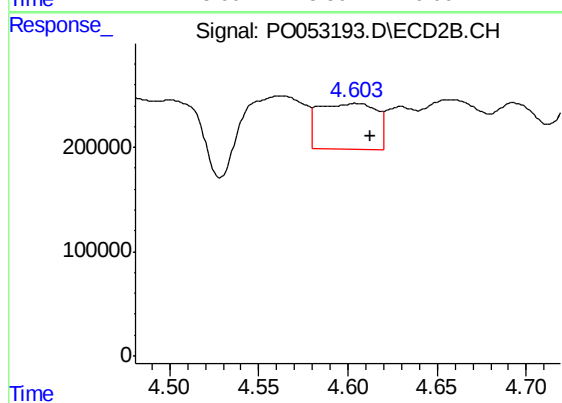
#14 AR-1232-4

R.T.: 4.479 min
Delta R.T.: 0.023 min
Response: 1242697
Conc: 469.71 ng/ml



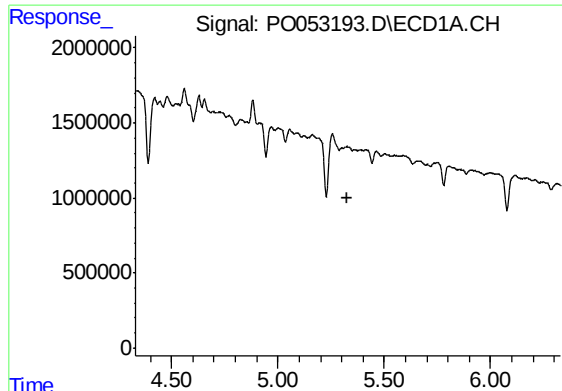
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.



#15 AR-1232-5

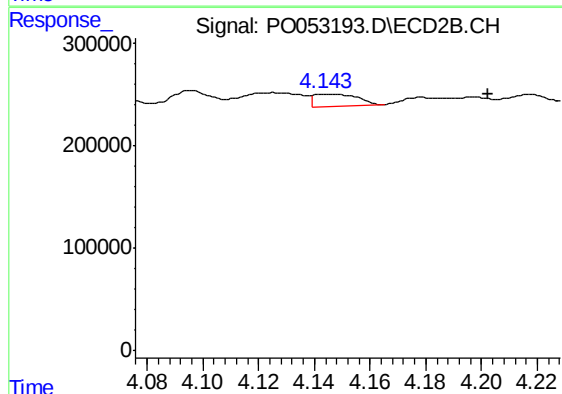
R.T.: 4.604 min
Delta R.T.: -0.008 min
Response: 985450
Conc: 345.83 ng/ml



#16 AR-1242-1

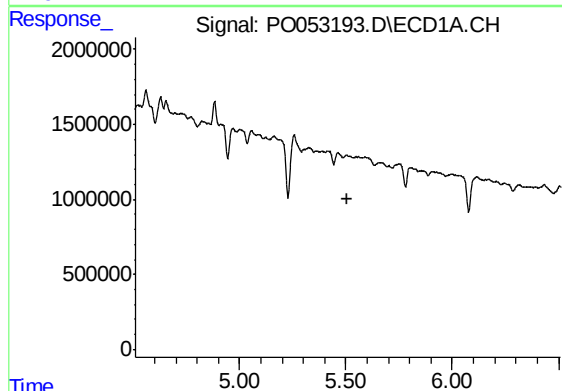
R.T.: 0.000 min
Exp R.T.: 5.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-D



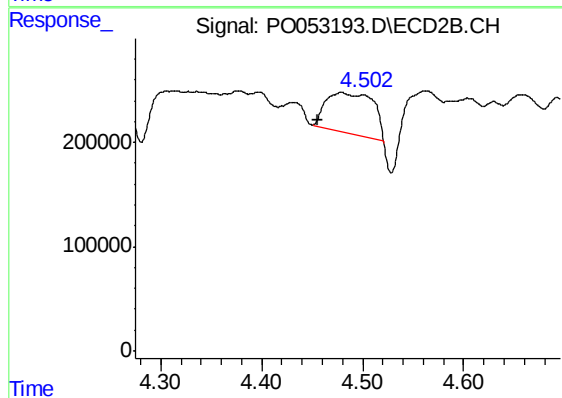
#16 AR-1242-1

R.T.: 4.146 min
Delta R.T.: -0.057 min
Response: 134146
Conc: 19.23 ng/ml



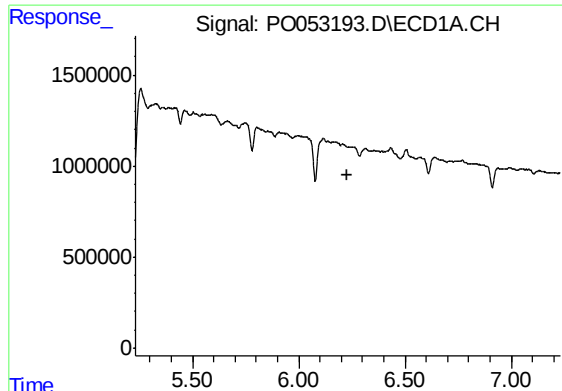
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.



#19 AR-1242-4

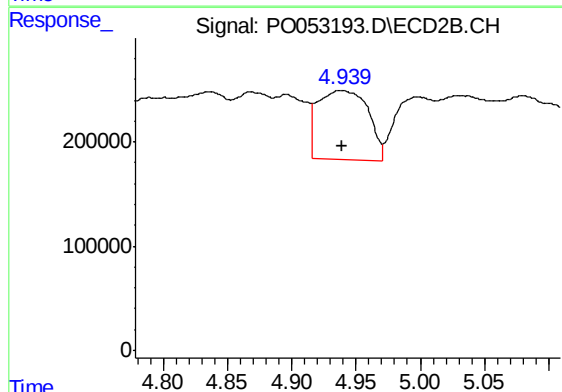
R.T.: 4.479 min
Delta R.T.: 0.024 min
Response: 1242697
Conc: 226.23 ng/ml



#20 AR-1242-5

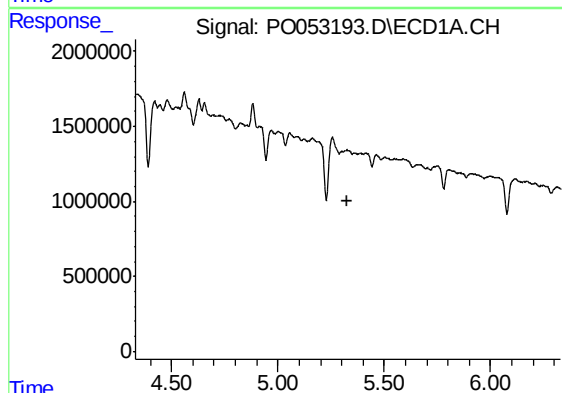
R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-D



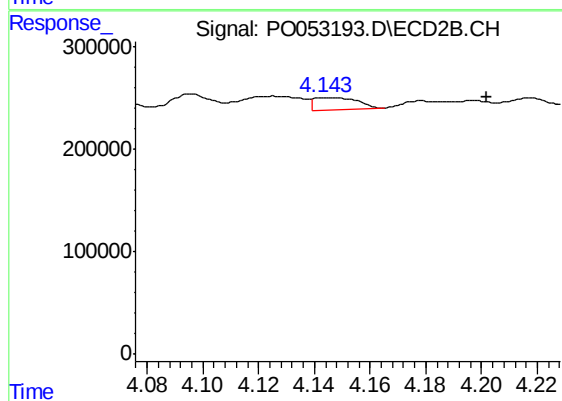
#20 AR-1242-5

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 1796616
Conc: 235.82 ng/ml



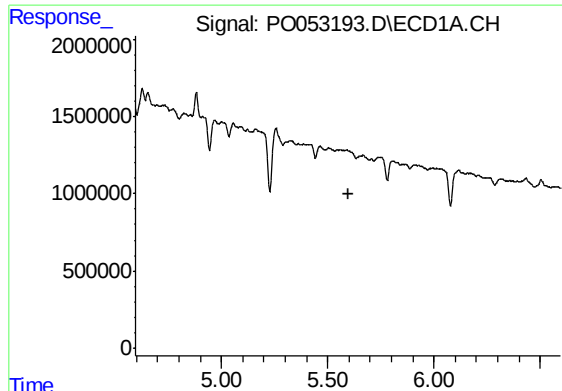
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.



#21 AR-1248-1

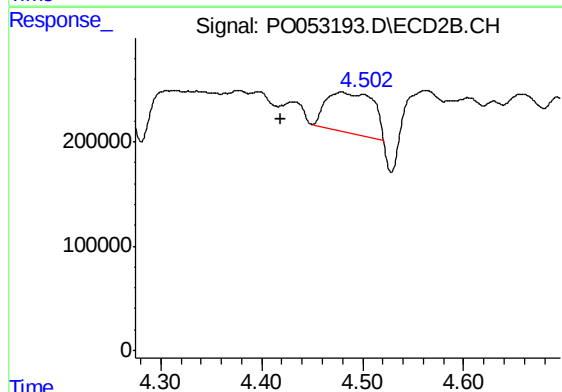
R.T.: 4.146 min
Delta R.T.: -0.056 min
Response: 134146
Conc: 24.01 ng/ml



#22 AR-1248-2

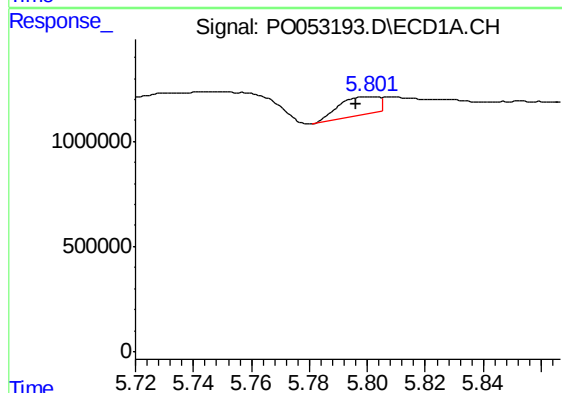
R.T.: 0.000 min
Exp R.T.: 5.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-D



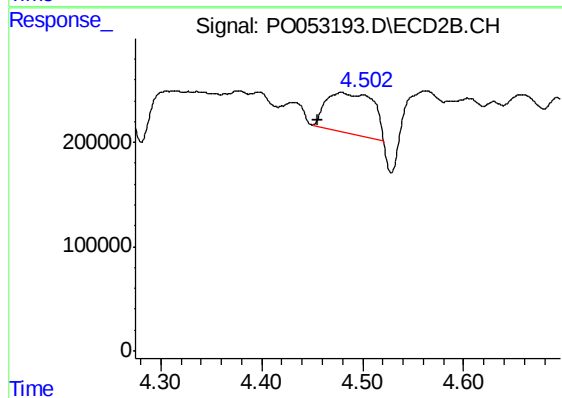
#22 AR-1248-2

R.T.: 4.479 min
Delta R.T.: 0.060 min
Response: 1242697
Conc: 165.91 ng/ml



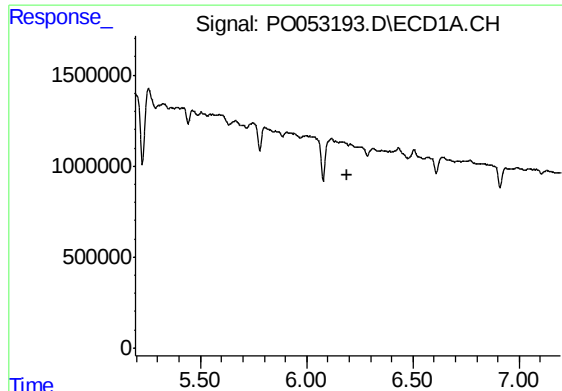
#23 AR-1248-3

R.T.: 5.801 min
Delta R.T.: 0.005 min
Response: 823804
Conc: 24.82 ng/ml



#23 AR-1248-3

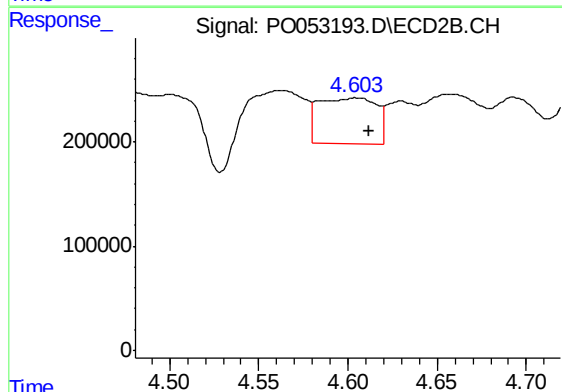
R.T.: 4.479 min
Delta R.T.: 0.023 min
Response: 1242697
Conc: 158.24 ng/ml



#24 AR-1248-4

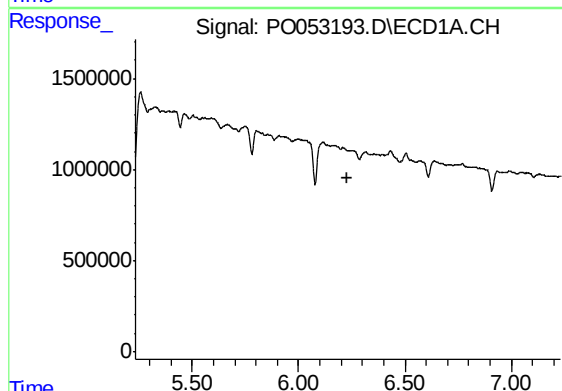
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-D



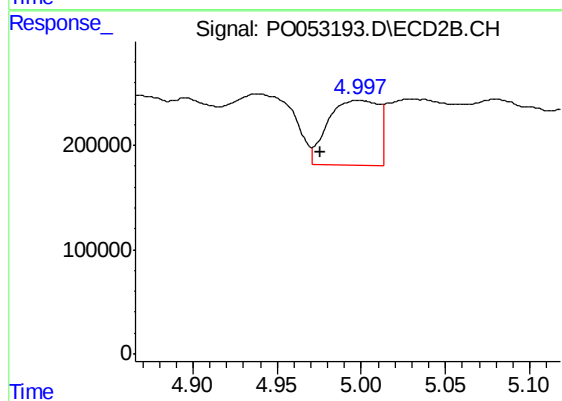
#24 AR-1248-4

R.T.: 4.604 min
Delta R.T.: -0.008 min
Response: 985450
Conc: 104.41 ng/ml



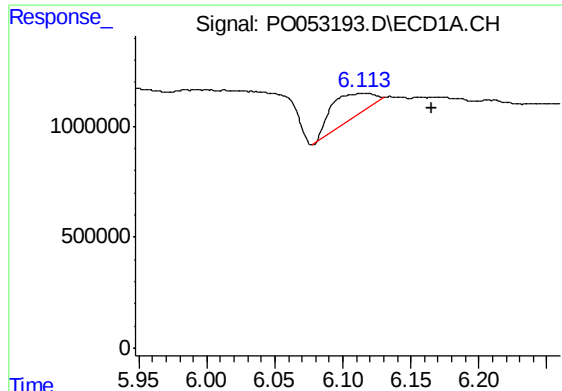
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.



#25 AR-1248-5

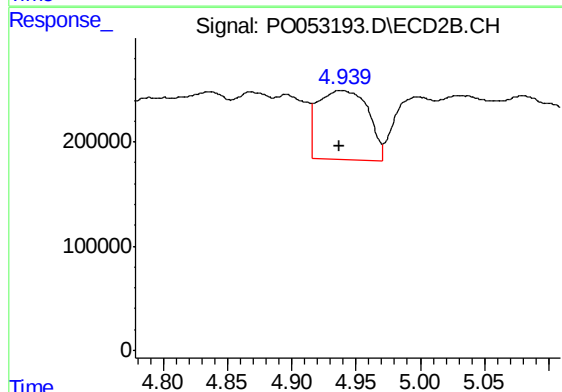
R.T.: 4.997 min
Delta R.T.: 0.022 min
Response: 1296469
Conc: 129.23 ng/ml



#26 AR-1254-1

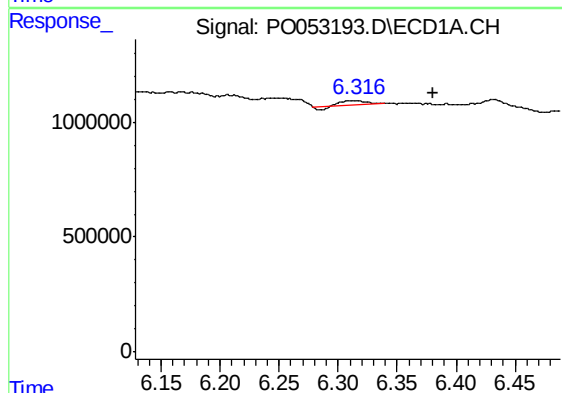
R.T.: 6.114 min
Delta R.T.: -0.052 min
Response: 2350237
Conc: 61.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-D



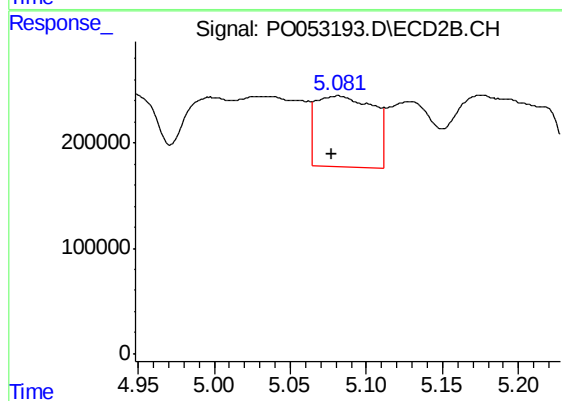
#26 AR-1254-1

R.T.: 4.939 min
Delta R.T.: 0.001 min
Response: 1796616
Conc: 109.59 ng/ml



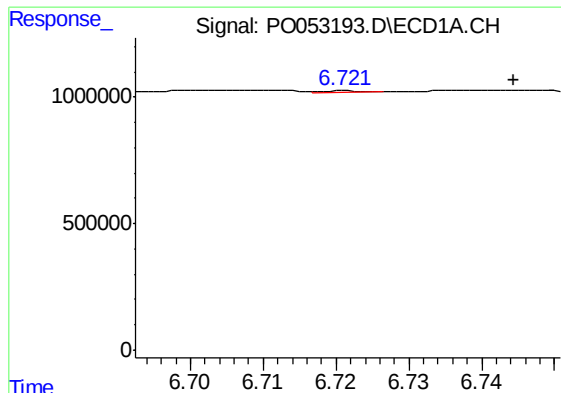
#27 AR-1254-2

R.T.: 6.316 min
Delta R.T.: -0.065 min
Response: 219096
Conc: 3.69 ng/ml



#27 AR-1254-2

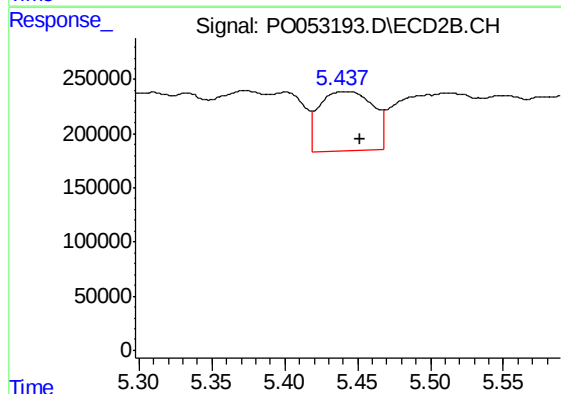
R.T.: 5.080 min
Delta R.T.: 0.003 min
Response: 1758886
Conc: 125.36 ng/ml



#28 AR-1254-3

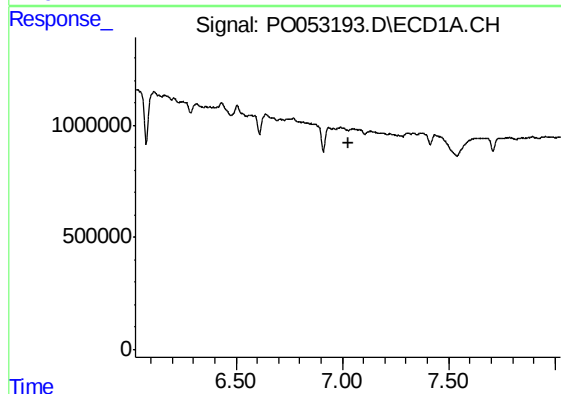
R.T.: 6.721 min
Delta R.T.: -0.023 min
Response: 25123
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-D



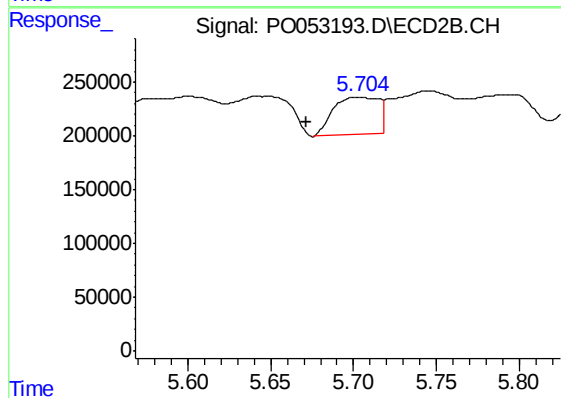
#28 AR-1254-3

R.T.: 5.439 min
Delta R.T.: -0.013 min
Response: 1400935
Conc: 62.10 ng/ml



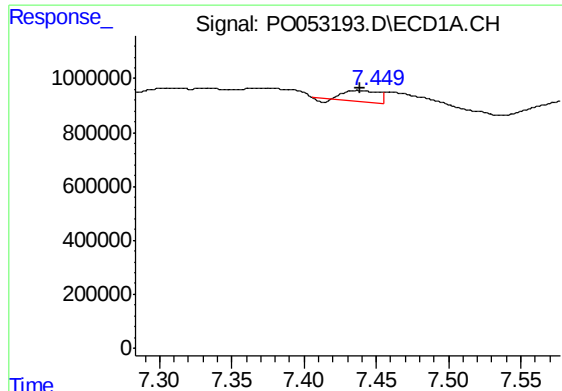
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.026 min
Response: 0
Conc: N.D.



#29 AR-1254-4

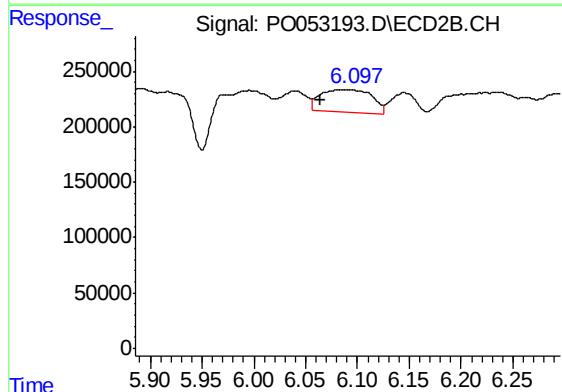
R.T.: 5.705 min
Delta R.T.: 0.033 min
Response: 665842
Conc: 43.93 ng/ml



#30 AR-1254-5

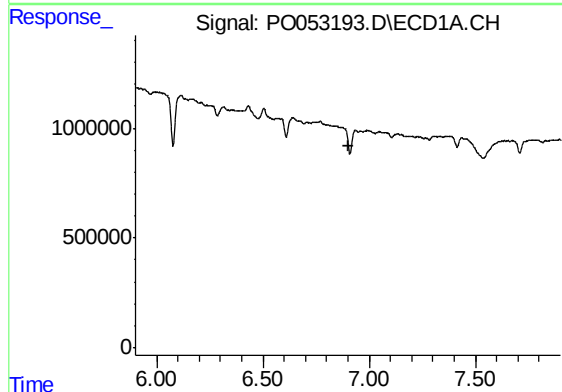
R.T.: 7.437 min
Delta R.T.: -0.002 min
Response: 701761
Conc: 15.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-D



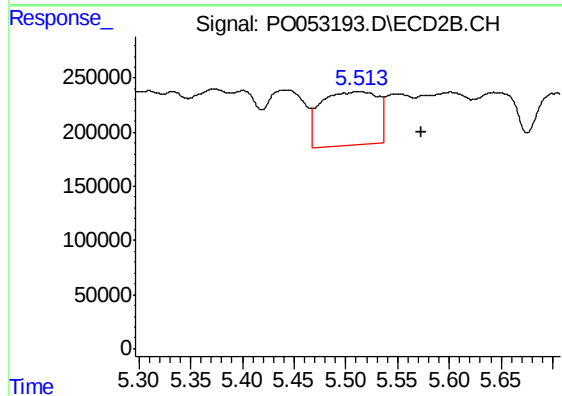
#30 AR-1254-5

R.T.: 6.085 min
Delta R.T.: 0.021 min
Response: 674616
Conc: 33.70 ng/ml



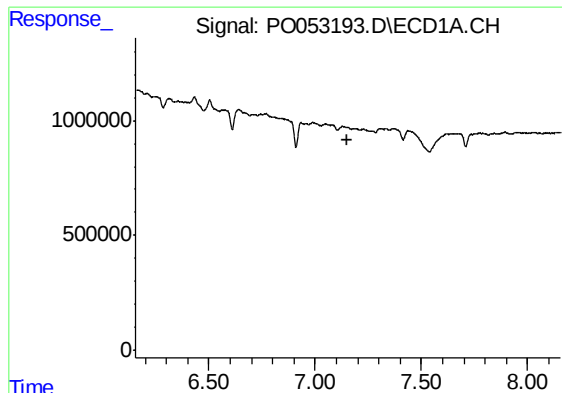
#31 AR-1260-1

R.T.: 6.933 min
Delta R.T.: 0.033 min
Response: -245415
Conc: N.D.



#31 AR-1260-1

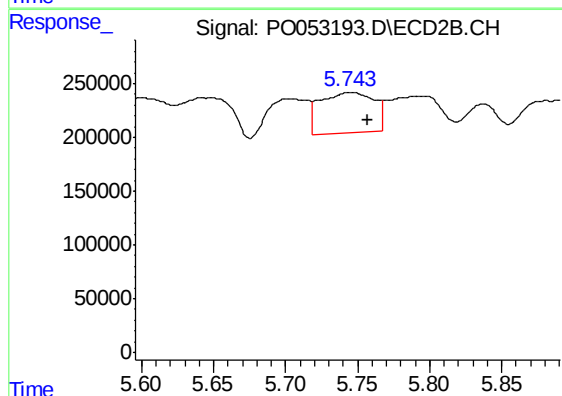
R.T.: 5.513 min
Delta R.T.: -0.060 min
Response: 1867299
Conc: 121.65 ng/ml



#32 AR-1260-2

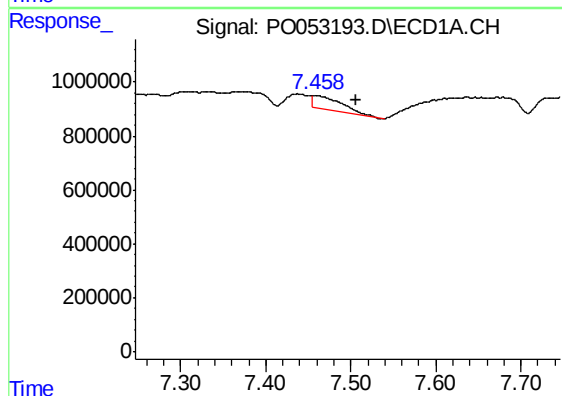
R.T.: 0.000 min
Exp R.T.: 7.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-D



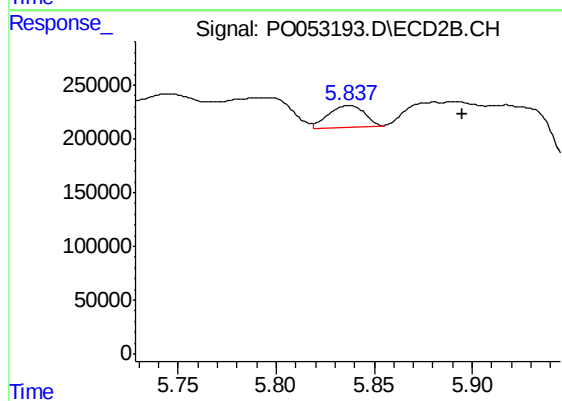
#32 AR-1260-2

R.T.: 5.745 min
Delta R.T.: -0.012 min
Response: 989182
Conc: 51.69 ng/ml



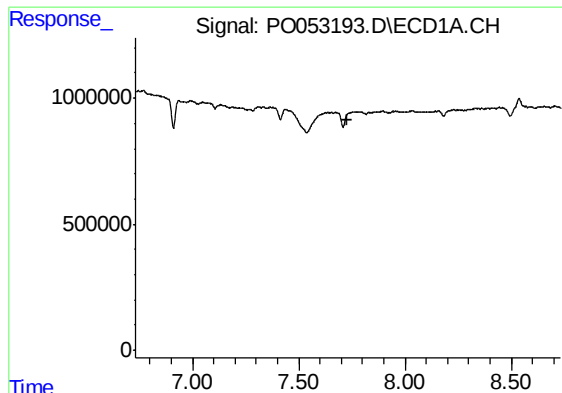
#33 AR-1260-3

R.T.: 7.459 min
Delta R.T.: -0.048 min
Response: 1236467
Conc: 35.31 ng/ml



#33 AR-1260-3

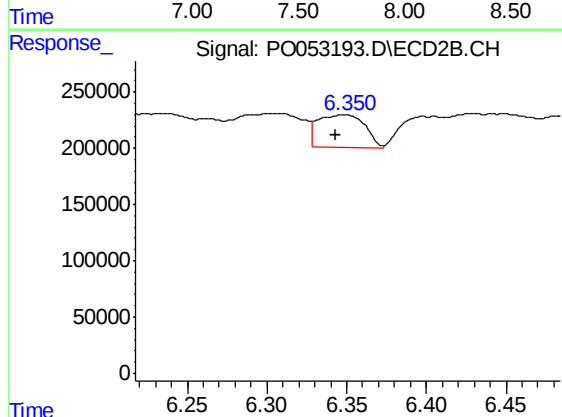
R.T.: 5.837 min
Delta R.T.: -0.057 min
Response: 259342
Conc: 14.99 ng/ml



#34 AR-1260-4

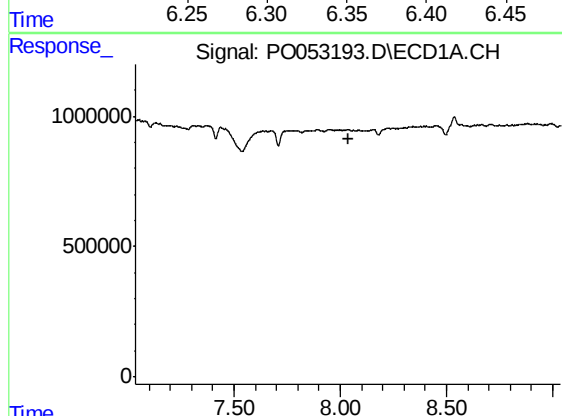
R.T.: 0.000 min
Exp R.T.: 7.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-D



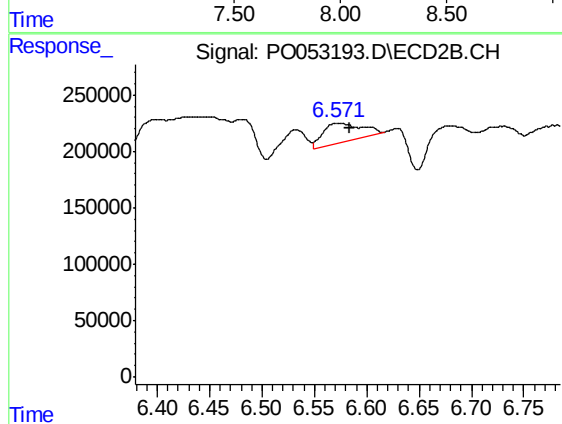
#34 AR-1260-4

R.T.: 6.349 min
Delta R.T.: 0.006 min
Response: 590966
Conc: 51.09 ng/ml



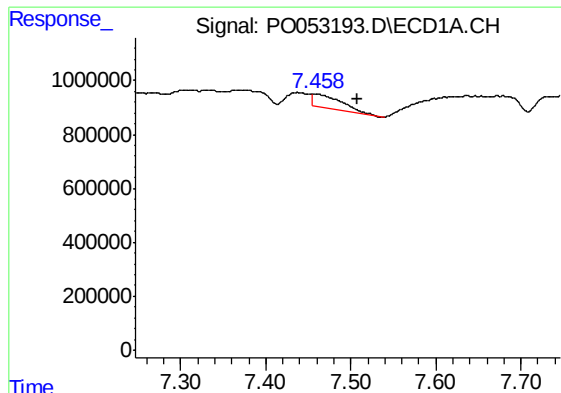
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.036 min
Response: 0
Conc: N.D.



#35 AR-1260-5

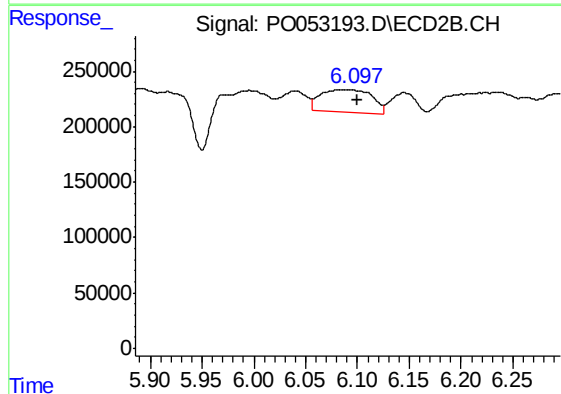
R.T.: 6.572 min
Delta R.T.: -0.011 min
Response: 427192
Conc: 14.83 ng/ml



#36 AR-1262-1

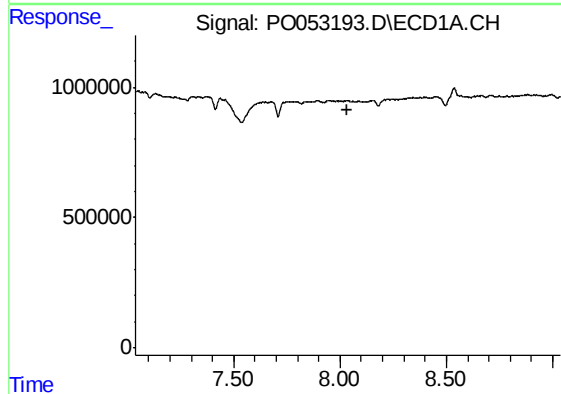
R.T.: 7.459 min
Delta R.T.: -0.049 min
Response: 1236467
Conc: 22.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-D



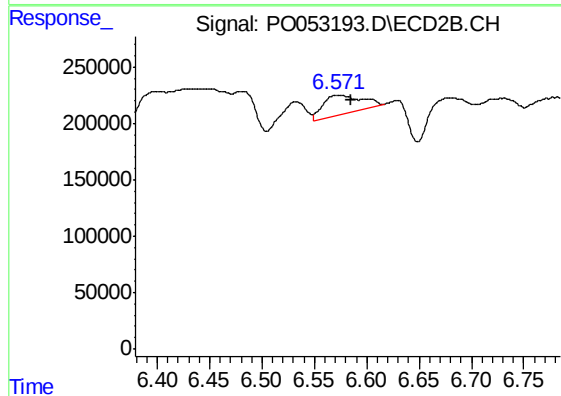
#36 AR-1262-1

R.T.: 6.085 min
Delta R.T.: -0.015 min
Response: 674616
Conc: 34.48 ng/ml



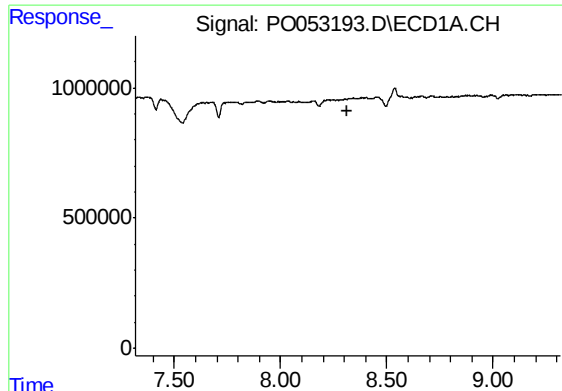
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



#37 AR-1262-2

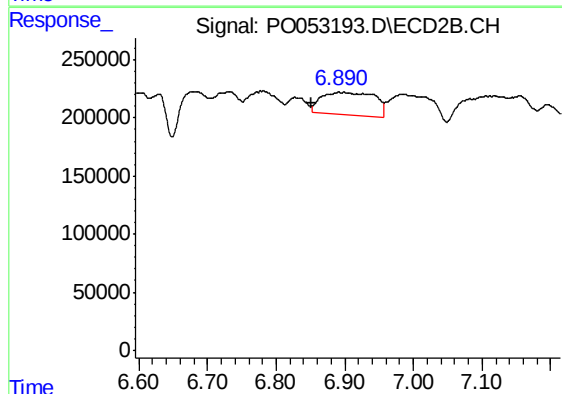
R.T.: 6.572 min
Delta R.T.: -0.012 min
Response: 427192
Conc: 12.86 ng/ml



#38 AR-1262-3

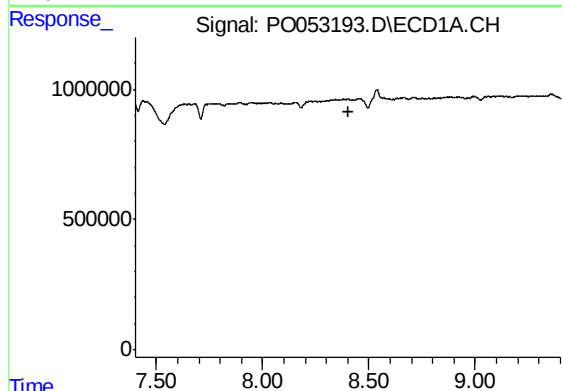
R.T.: 0.000 min
Exp R.T. : 8.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-D



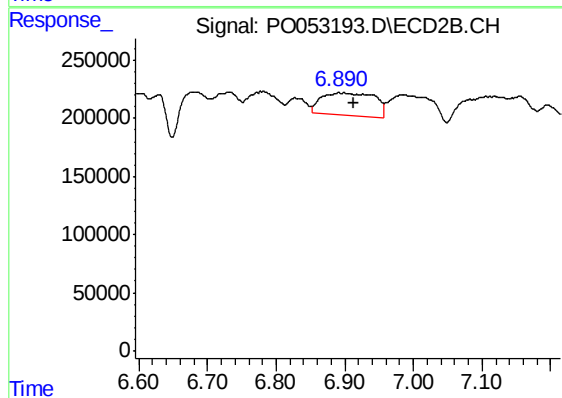
#38 AR-1262-3

R.T.: 6.892 min
Delta R.T.: 0.040 min
Response: 1061470
Conc: 81.97 ng/ml



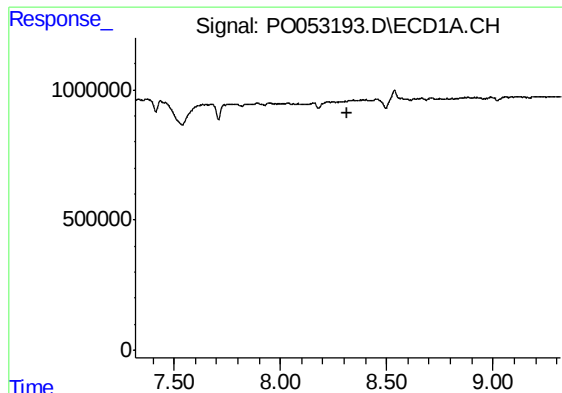
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.402 min
Response: 0
Conc: N.D.



#39 AR-1262-4

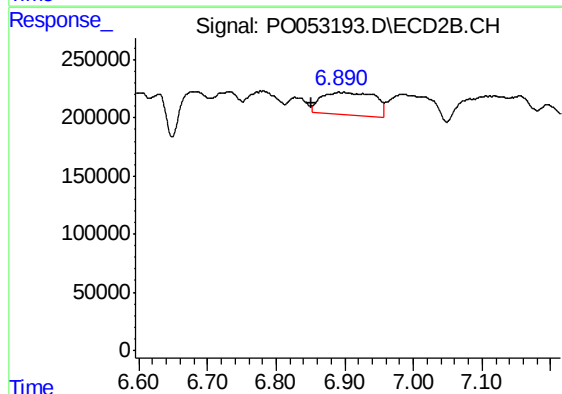
R.T.: 6.892 min
Delta R.T.: -0.022 min
Response: 1061470
Conc: 43.72 ng/ml



#41 AR-1268-1

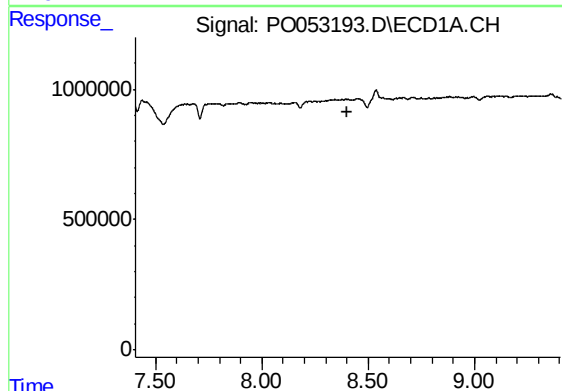
R.T.: 0.000 min
Exp R.T. : 8.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-D



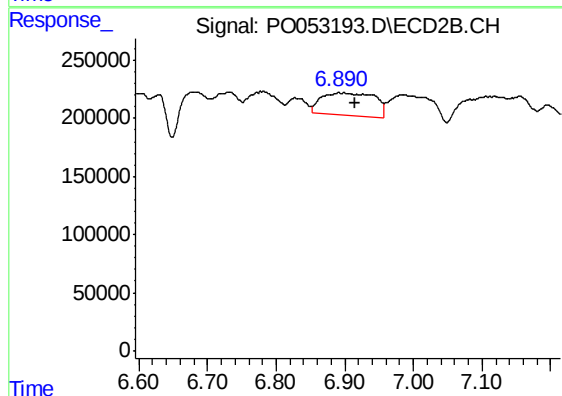
#41 AR-1268-1

R.T.: 6.892 min
Delta R.T.: 0.041 min
Response: 1061470
Conc: 24.43 ng/ml



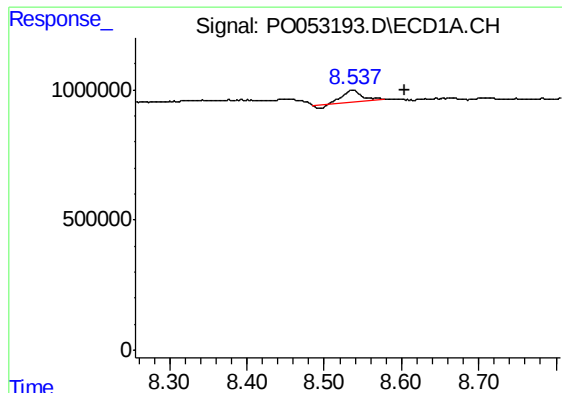
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.404 min
Response: 0
Conc: N.D.



#42 AR-1268-2

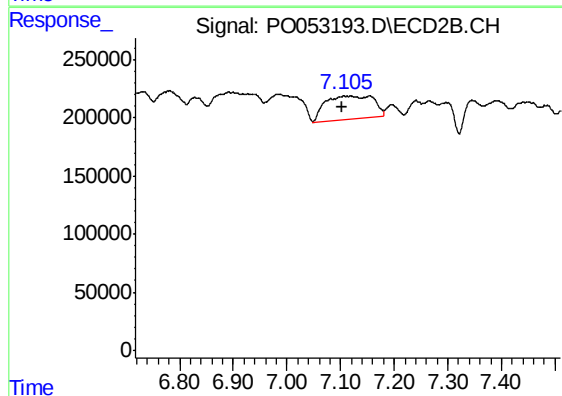
R.T.: 6.892 min
Delta R.T.: -0.024 min
Response: 1061470
Conc: 25.81 ng/ml



#43 AR-1268-3

R.T.: 8.536 min
Delta R.T.: -0.069 min
Response: 735965
Conc: 6.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-D



#43 AR-1268-3

R.T.: 7.155 min
Delta R.T.: 0.052 min
Response: 1244846
Conc: 35.60 ng/ml