

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031119\
 Data File : P0054333.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Mar 2019 22:44
 Operator : SM/SJ
 Sample : K1837-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MR-MH-10-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 01:02:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 11 14:40:27 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...	4.021	3.110	98018262	5994020	28.521	21.403
2)	SA Decachlor...	9.328	7.671	17574938	4066785	13.953	14.454
Target Compounds							
3)	L1 AR-1016-1	5.111	4.072	378857	7808924	4.585	648.406 #
4)	L1 AR-1016-2	5.111	4.072	378857	7808924	3.039	402.388 #
5)	L1 AR-1016-3	0.000	4.244	0	2333146	N.D.	229.296 #
6)	L1 AR-1016-4	0.000	4.285	0	2859170	N.D.	376.486 #
7)	L1 AR-1016-5	0.000	4.461	0	772897	N.D.	75.471 #
8)	L2 AR-1221-1	4.215	0.000	755277	0	24.049	N.D. #
12)	L3 AR-1232-2	0.000	4.072	0	7808924	N.D.	1029.880 #
13)	L3 AR-1232-3	5.111	4.244	378857	2333146	8.036	582.575 #
14)	L3 AR-1232-4	0.000	4.330	0	2414796	N.D.	741.509 #
15)	L3 AR-1232-5	5.420	4.461	3529617	772897	244.184	202.662
16)	L4 AR-1242-1	5.111	4.072	378857	7808924	6.100	888.727 #
17)	L4 AR-1242-2	5.111	4.072	378857	7808924	4.050	561.944 #
18)	L4 AR-1242-3	0.000	4.244	0	2333146	N.D.	313.422 #
19)	L4 AR-1242-4	0.000	4.330	0	2414796	N.D.	353.847 #
20)	L4 AR-1242-5	0.000	4.797	0	789871	N.D.	85.736 #
21)	L5 AR-1248-1	5.111	4.072	378857	7808924	6.227	862.190 #
22)	L5 AR-1248-2	5.420	4.285	3529617	2859170	47.104	232.390 #
23)	L5 AR-1248-3	0.000	4.330	0	2414796	N.D.	196.062 #
24)	L5 AR-1248-4	0.000	4.461	0	772897	N.D.	49.656 #
25)	L5 AR-1248-5	0.000	4.837	0	690473	N.D.	43.080 #
26)	L6 AR-1254-1	0.000	4.797	0	789871	N.D.	43.183 #
27)	L6 AR-1254-2	0.000	4.974	0	556979	N.D.	37.187 #
28)	L6 AR-1254-3	6.563	5.307	2503256	1587876	25.285	65.964 #
29)	L6 AR-1254-4	0.000	5.501	0	5120524	N.D.	323.052 #
30)	L6 AR-1254-5	7.260	5.903	4580492	1681436	67.445	85.328 #
31)	L7 AR-1260-1	0.000	5.417	0	3102726	N.D.	173.599 #
32)	L7 AR-1260-2	6.964	5.599	7677910	4303319	85.391	198.448 #
33)	L7 AR-1260-3	7.260	5.733	4580492	1341984	65.229	68.715
35)	L7 AR-1260-5	0.000	6.417	0	1198689	N.D.	33.256 #
36)	L8 AR-1262-1	7.260	5.938	4580492	497139	47.331	22.812 #
37)	L8 AR-1262-2	0.000	6.417	0	1198689	N.D.	33.074 #
38)	L8 AR-1262-3	0.000	6.747	0	1957877	N.D.	136.114 #
39)	L8 AR-1262-4	0.000	6.747	0	1957877	N.D.	73.517 #
41)	L9 AR-1268-1	0.000	6.747	0	1957877	N.D.	47.613 #
42)	L9 AR-1268-2	0.000	6.747	0	1957877	N.D.	50.388 #
43)	L9 AR-1268-3	0.000	6.920	0	826918	N.D.	25.540 #

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

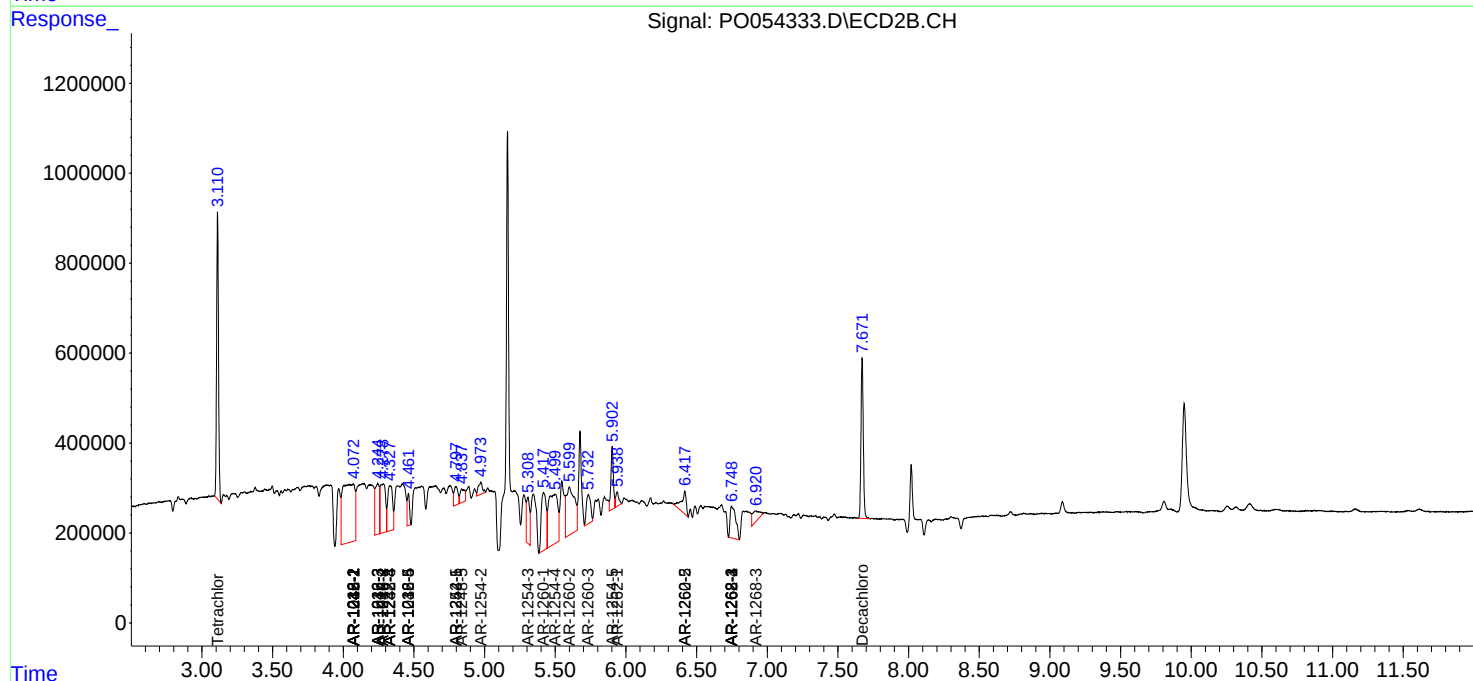
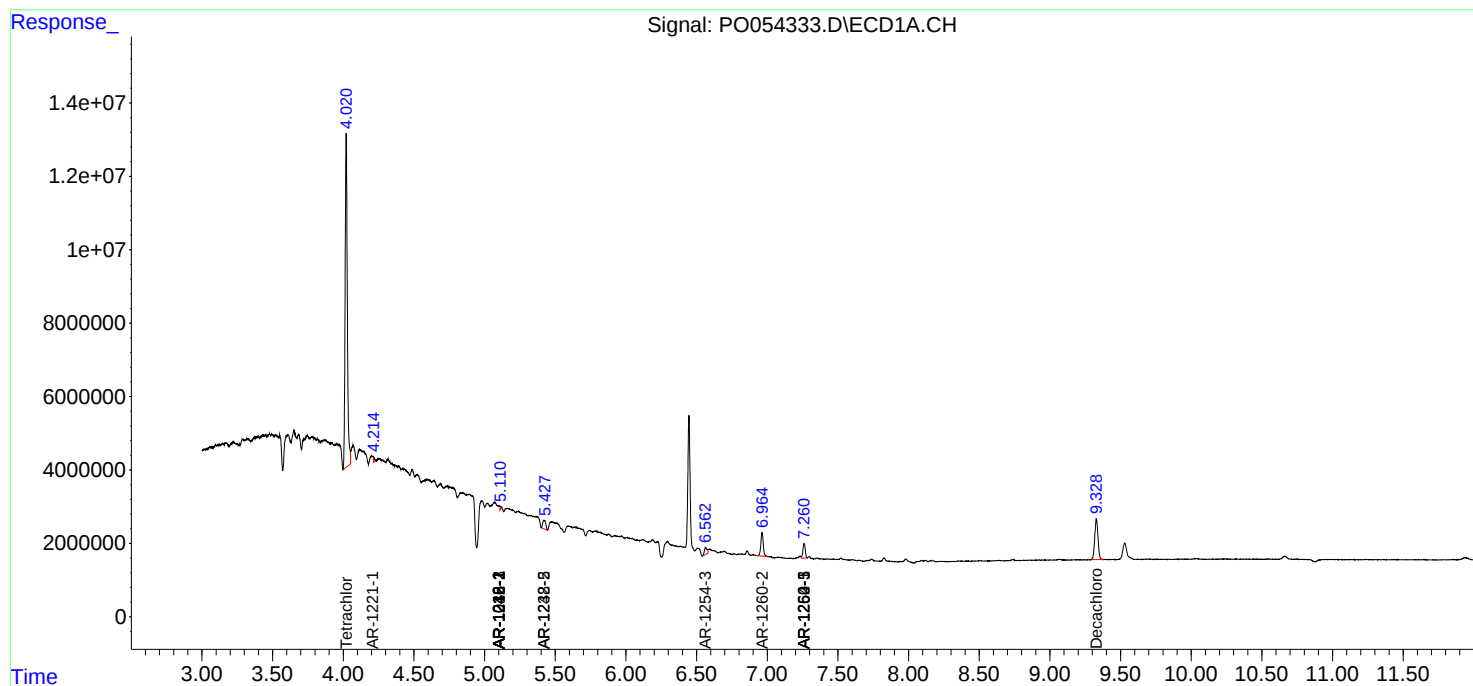
Instrument :
ECD_O
ClientSampleId :
MR-MH-10-COMP

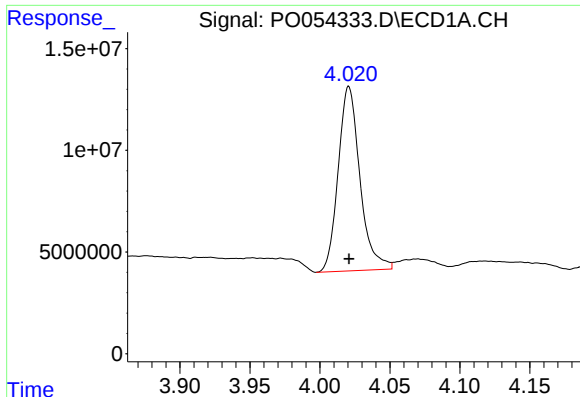
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031119\
Data File : P0054333.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Mar 2019 22:44
Operator : SM/SJ
Sample : K1837-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
MR-MH-10-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 01:02:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 11 14:40:27 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

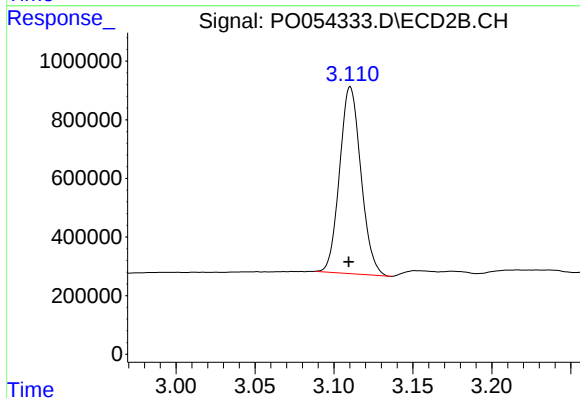




#1 Tetrachloro-m-xylene

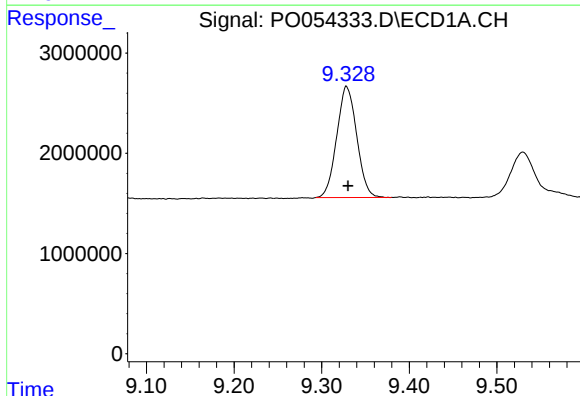
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 98018262
Conc: 28.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
MR-MH-10-COMP



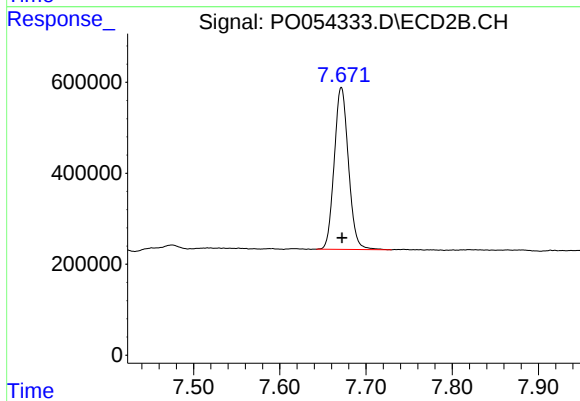
#1 Tetrachloro-m-xylene

R.T.: 3.110 min
Delta R.T.: 0.001 min
Response: 5994020
Conc: 21.40 ng/ml



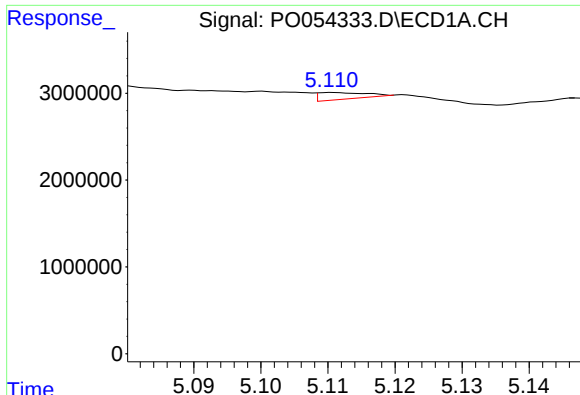
#2 Decachlorobiphenyl

R.T.: 9.328 min
Delta R.T.: -0.002 min
Response: 17574938
Conc: 13.95 ng/ml



#2 Decachlorobiphenyl

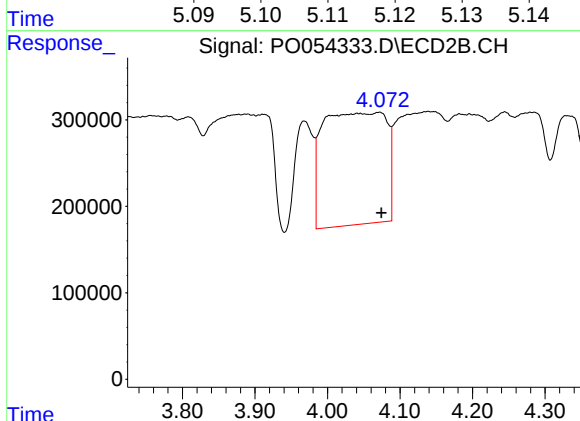
R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 4066785
Conc: 14.45 ng/ml



#3 AR-1016-1

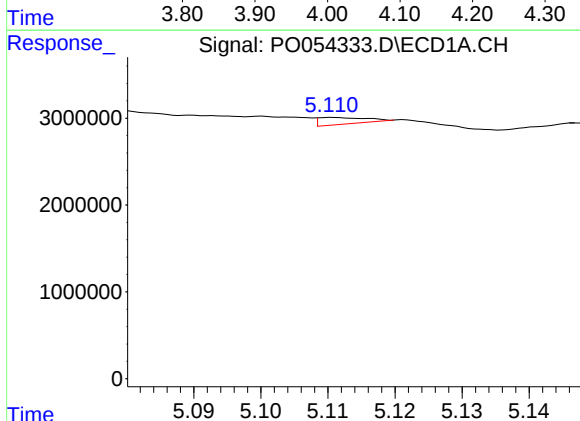
R.T.: 5.111 min
Delta R.T.: -0.040 min
Response: 378857
Conc: 4.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
MR-MH-10-COMP



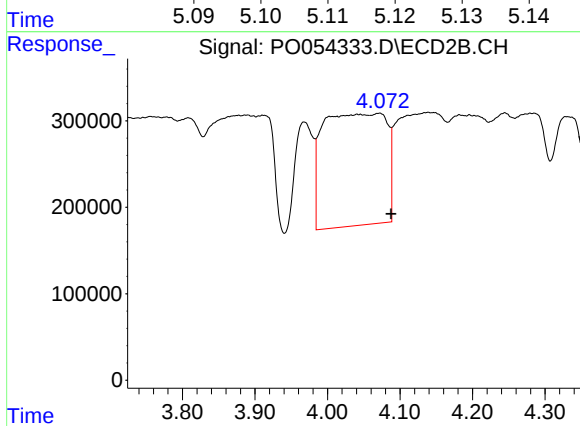
#3 AR-1016-1

R.T.: 4.072 min
Delta R.T.: -0.002 min
Response: 7808924
Conc: 648.41 ng/ml



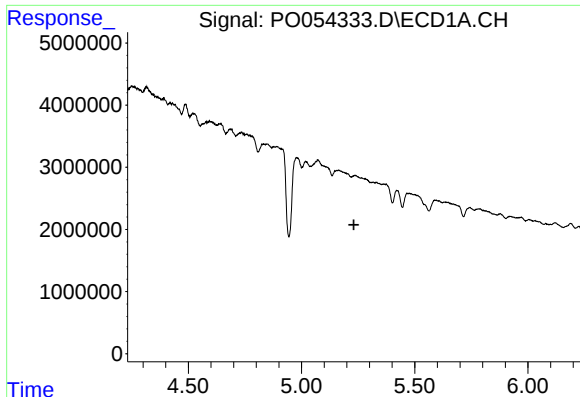
#4 AR-1016-2

R.T.: 5.111 min
Delta R.T.: -0.061 min
Response: 378857
Conc: 3.04 ng/ml



#4 AR-1016-2

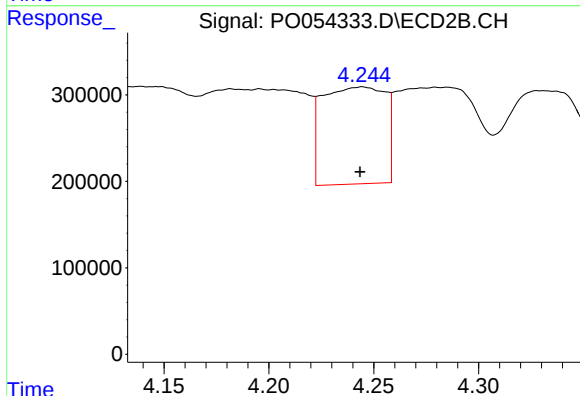
R.T.: 4.072 min
Delta R.T.: -0.015 min
Response: 7808924
Conc: 402.39 ng/ml



#5 AR-1016-3

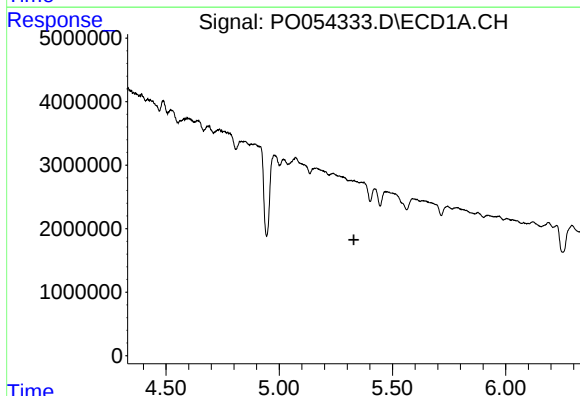
R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MR-MH-10-COMP



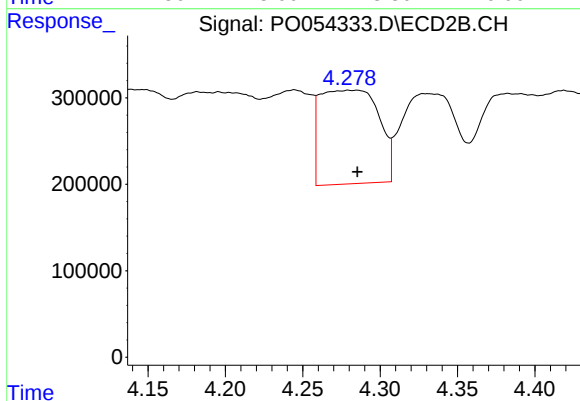
#5 AR-1016-3

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 2333146
Conc: 229.30 ng/ml



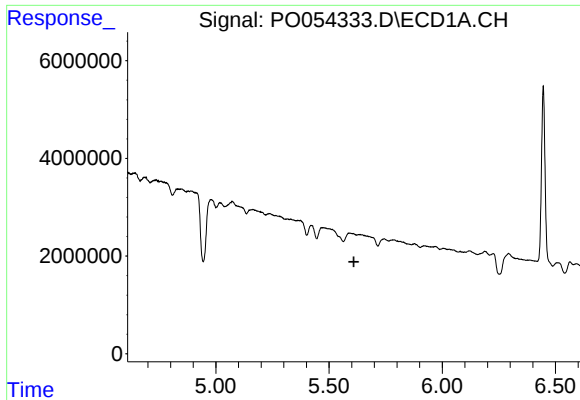
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.330 min
Response: 0
Conc: N.D.



#6 AR-1016-4

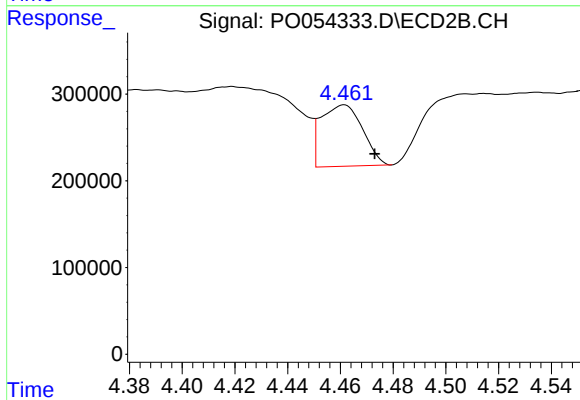
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 2859170
Conc: 376.49 ng/ml



#7 AR-1016-5

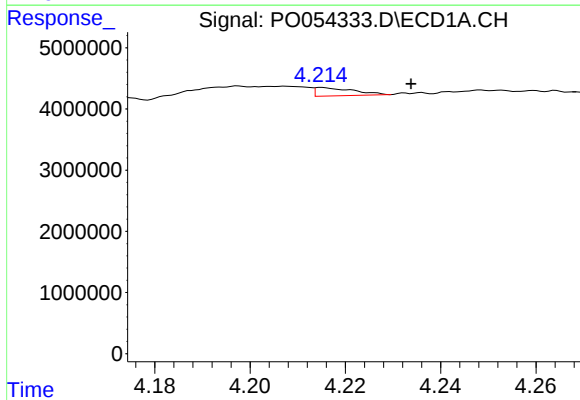
R.T.: 0.000 min
Exp R.T.: 5.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MR-MH-10-COMP



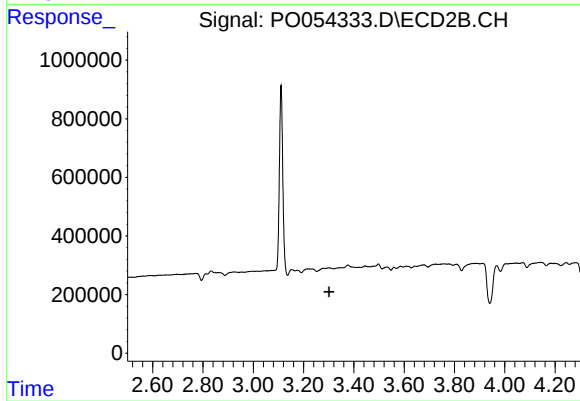
#7 AR-1016-5

R.T.: 4.461 min
Delta R.T.: -0.012 min
Response: 772897
Conc: 75.47 ng/ml



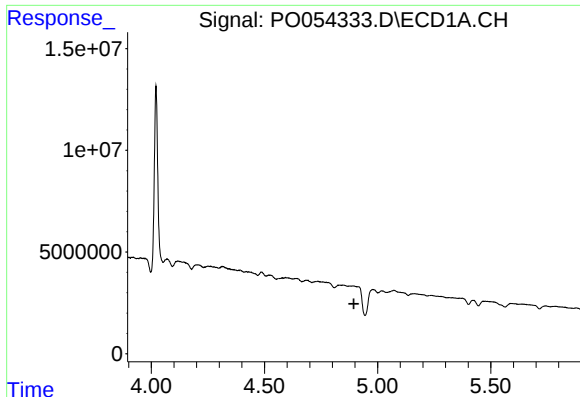
#8 AR-1221-1

R.T.: 4.215 min
Delta R.T.: -0.019 min
Response: 755277
Conc: 24.05 ng/ml



#8 AR-1221-1

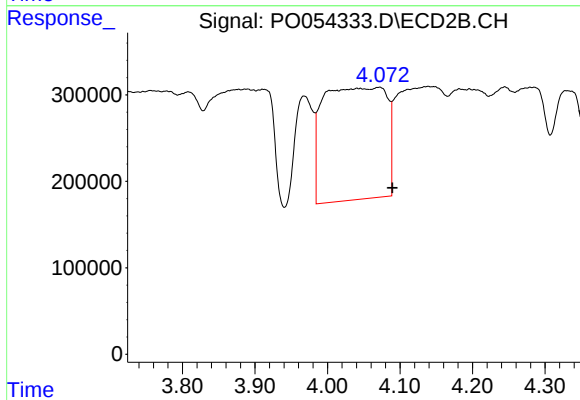
R.T.: 0.000 min
Exp R.T.: 3.301 min
Response: 0
Conc: N.D.



#12 AR-1232-2

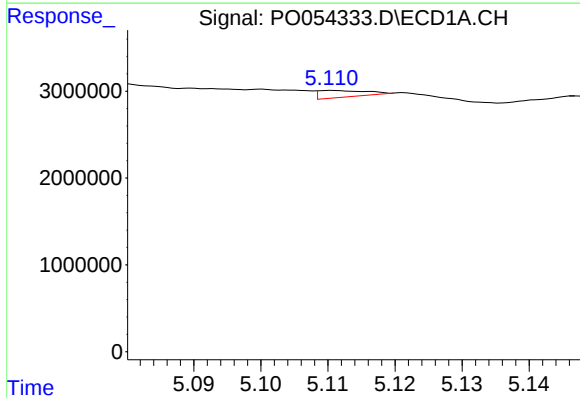
R.T.: 0.000 min
Exp R.T.: 4.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MR-MH-10-COMP



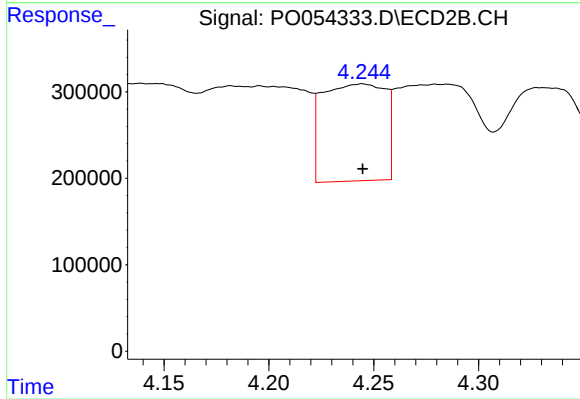
#12 AR-1232-2

R.T.: 4.072 min
Delta R.T.: -0.017 min
Response: 7808924
Conc: 1029.88 ng/ml



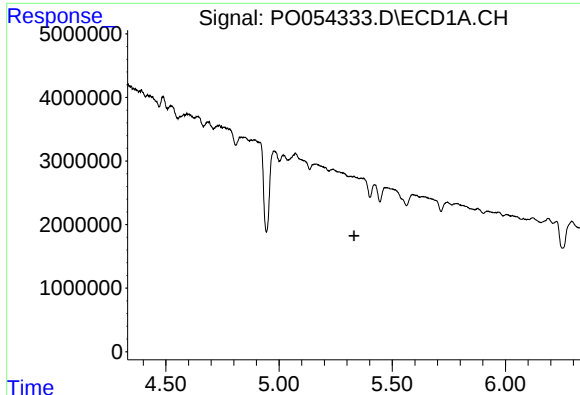
#13 AR-1232-3

R.T.: 5.111 min
Delta R.T.: -0.063 min
Response: 378857
Conc: 8.04 ng/ml



#13 AR-1232-3

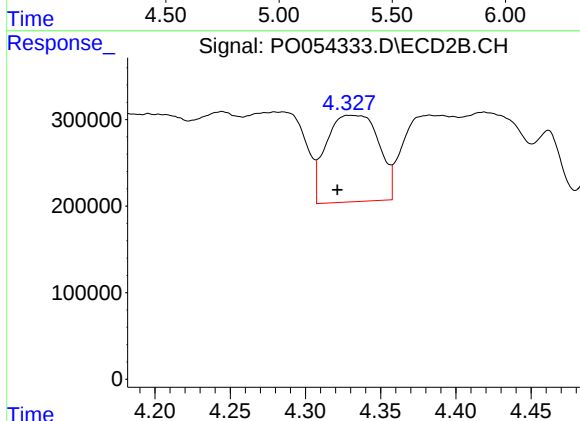
R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 2333146
Conc: 582.58 ng/ml



#14 AR-1232-4

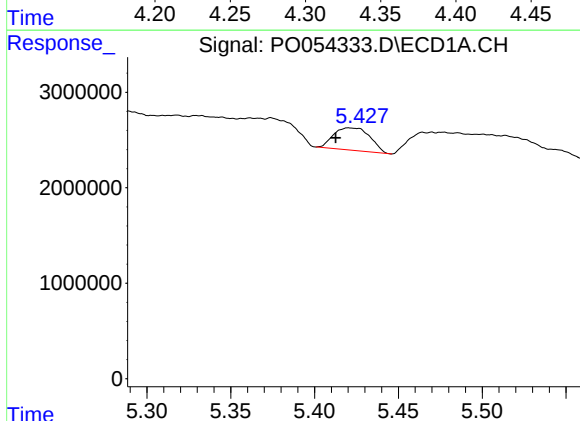
R.T.: 0.000 min
Exp R.T.: 5.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MR-MH-10-COMP



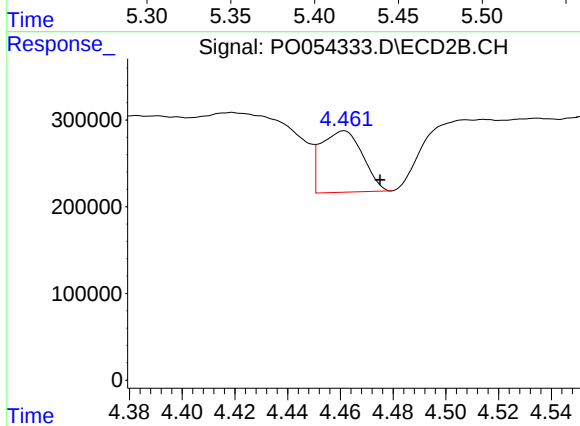
#14 AR-1232-4

R.T.: 4.330 min
Delta R.T.: 0.008 min
Response: 2414796
Conc: 741.51 ng/ml



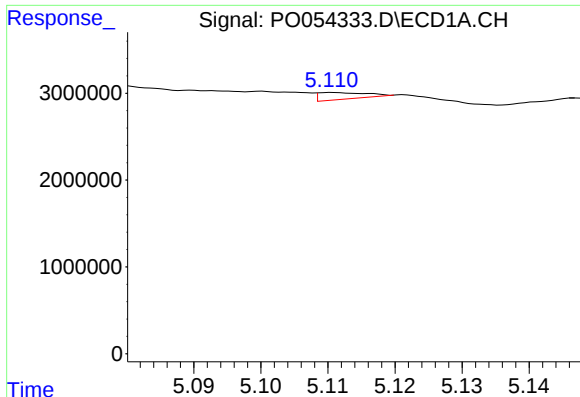
#15 AR-1232-5

R.T.: 5.420 min
Delta R.T.: 0.008 min
Response: 3529617
Conc: 244.18 ng/ml



#15 AR-1232-5

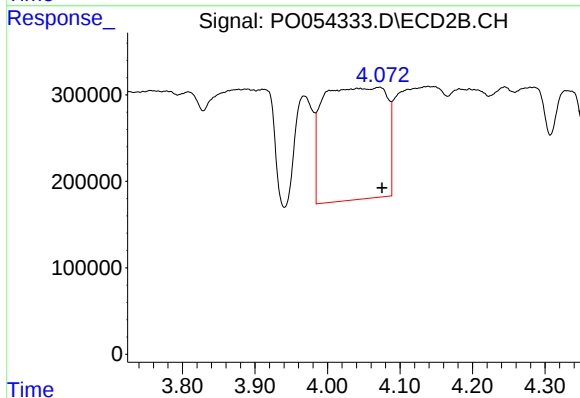
R.T.: 4.461 min
Delta R.T.: -0.014 min
Response: 772897
Conc: 202.66 ng/ml



#16 AR-1242-1

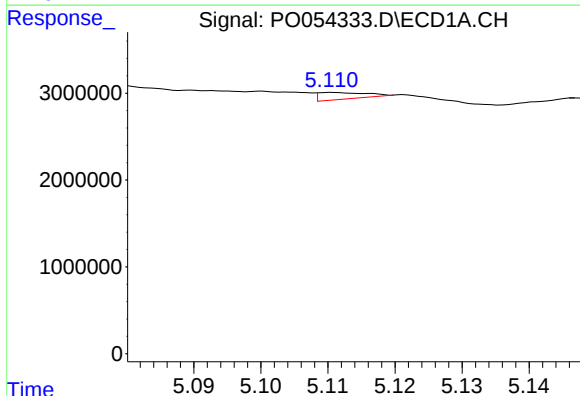
R.T.: 5.111 min
Delta R.T.: -0.042 min
Response: 378857
Conc: 6.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
MR-MH-10-COMP



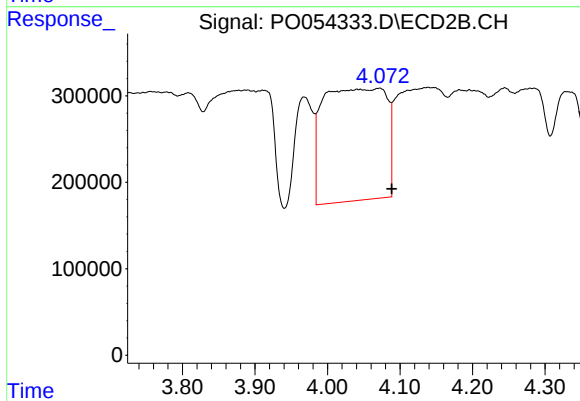
#16 AR-1242-1

R.T.: 4.072 min
Delta R.T.: -0.003 min
Response: 7808924
Conc: 888.73 ng/ml



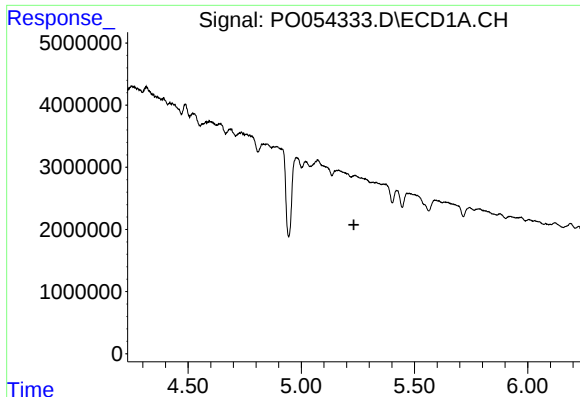
#17 AR-1242-2

R.T.: 5.111 min
Delta R.T.: -0.062 min
Response: 378857
Conc: 4.05 ng/ml



#17 AR-1242-2

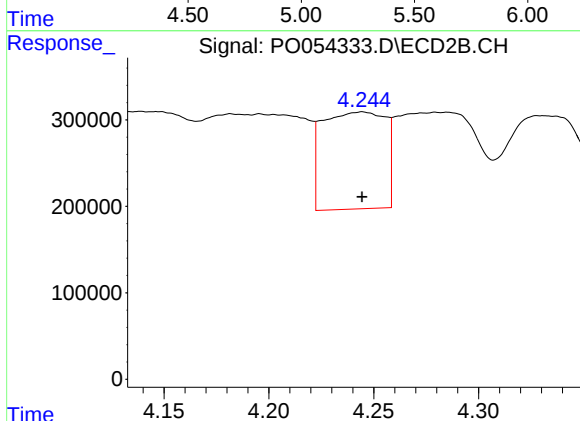
R.T.: 4.072 min
Delta R.T.: -0.016 min
Response: 7808924
Conc: 561.94 ng/ml



#18 AR-1242-3

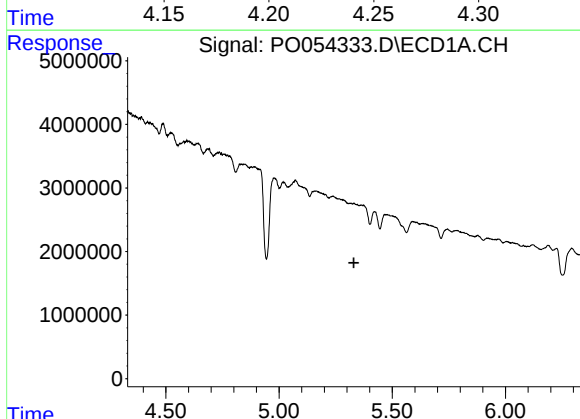
R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MR-MH-10-COMP



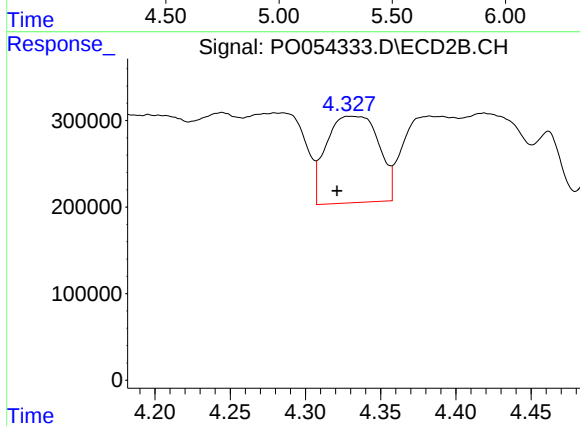
#18 AR-1242-3

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 2333146
Conc: 313.42 ng/ml



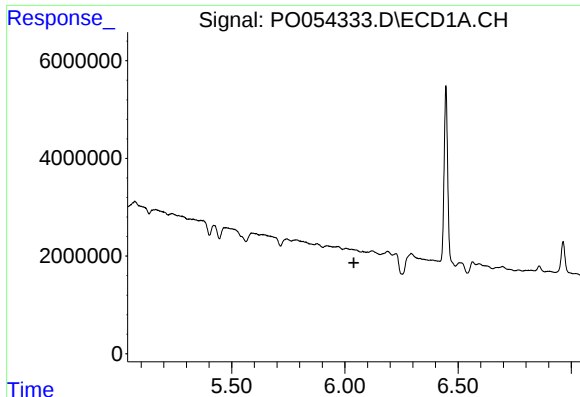
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#19 AR-1242-4

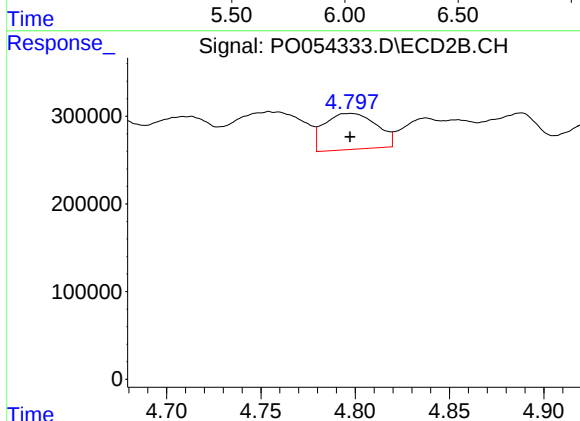
R.T.: 4.330 min
Delta R.T.: 0.009 min
Response: 2414796
Conc: 353.85 ng/ml



#20 AR-1242-5

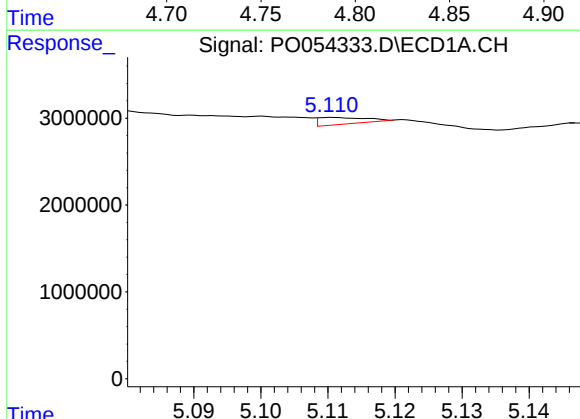
R.T.: 0.000 min
Exp R.T.: 6.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MR-MH-10-COMP



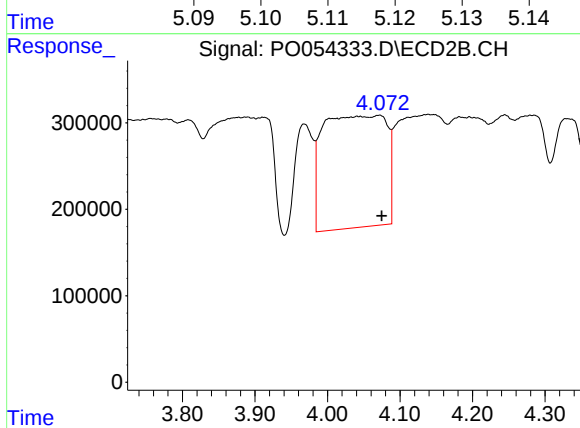
#20 AR-1242-5

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 789871
Conc: 85.74 ng/ml



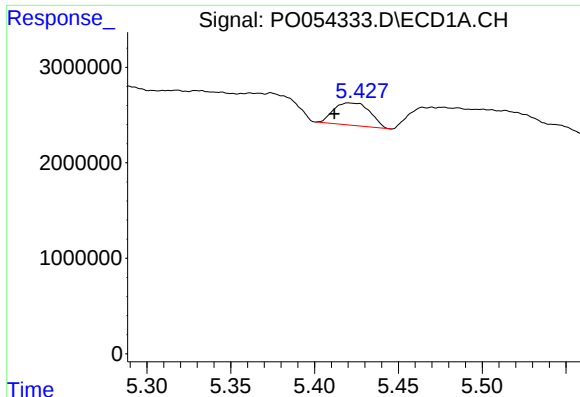
#21 AR-1248-1

R.T.: 5.111 min
Delta R.T.: -0.042 min
Response: 378857
Conc: 6.23 ng/ml



#21 AR-1248-1

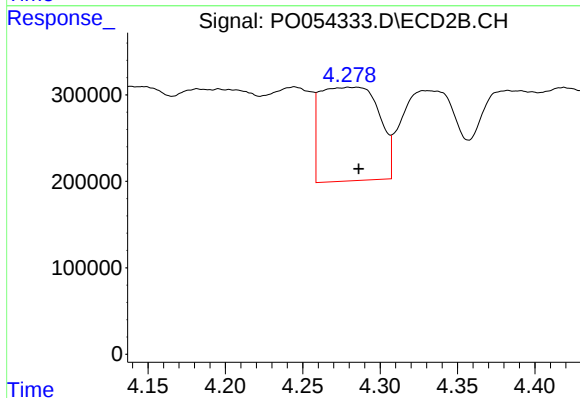
R.T.: 4.072 min
Delta R.T.: -0.003 min
Response: 7808924
Conc: 862.19 ng/ml



#22 AR-1248-2

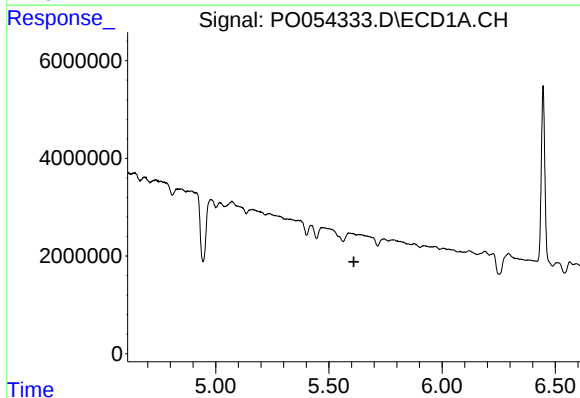
R.T.: 5.420 min
Delta R.T.: 0.009 min
Response: 3529617
Conc: 47.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
MR-MH-10-COMP



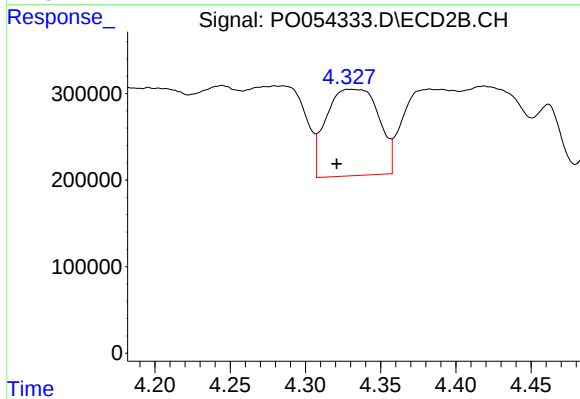
#22 AR-1248-2

R.T.: 4.285 min
Delta R.T.: -0.001 min
Response: 2859170
Conc: 232.39 ng/ml



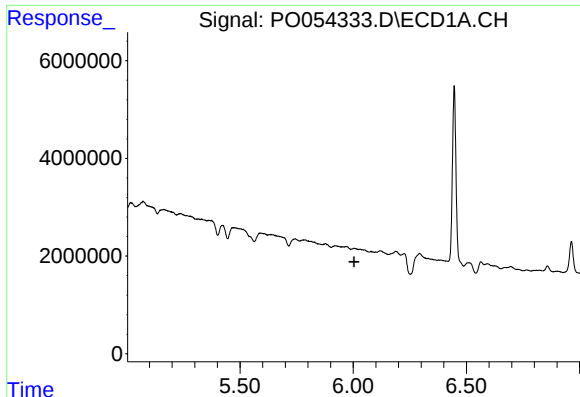
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.610 min
Response: 0
Conc: N.D.



#23 AR-1248-3

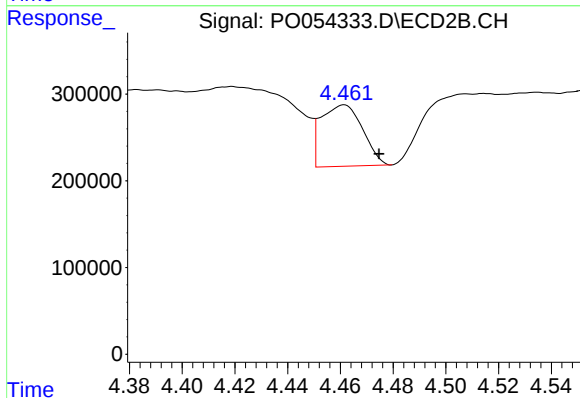
R.T.: 4.330 min
Delta R.T.: 0.009 min
Response: 2414796
Conc: 196.06 ng/ml



#24 AR-1248-4

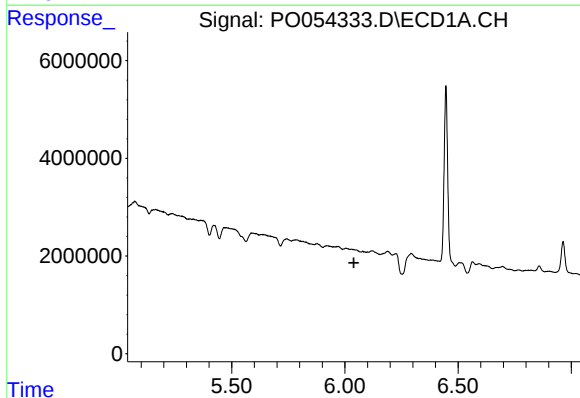
R.T.: 0.000 min
Exp R.T.: 6.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MR-MH-10-COMP



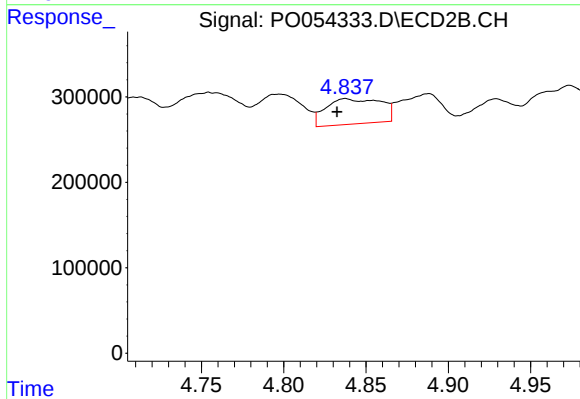
#24 AR-1248-4

R.T.: 4.461 min
Delta R.T.: -0.013 min
Response: 772897
Conc: 49.66 ng/ml



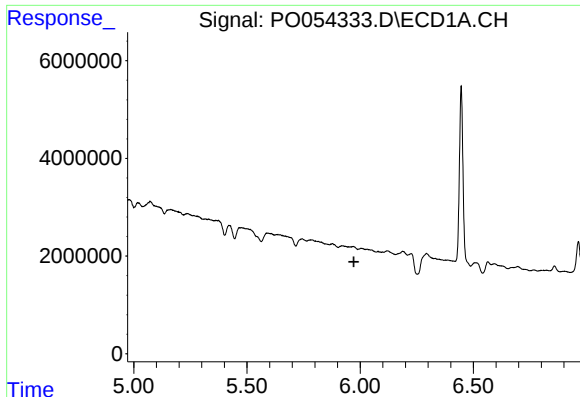
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.039 min
Response: 0
Conc: N.D.



#25 AR-1248-5

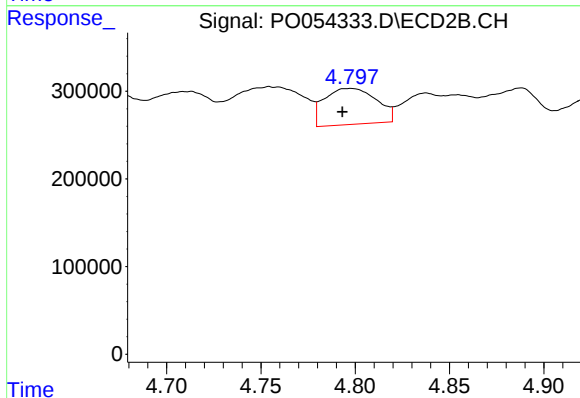
R.T.: 4.837 min
Delta R.T.: 0.005 min
Response: 690473
Conc: 43.08 ng/ml



#26 AR-1254-1

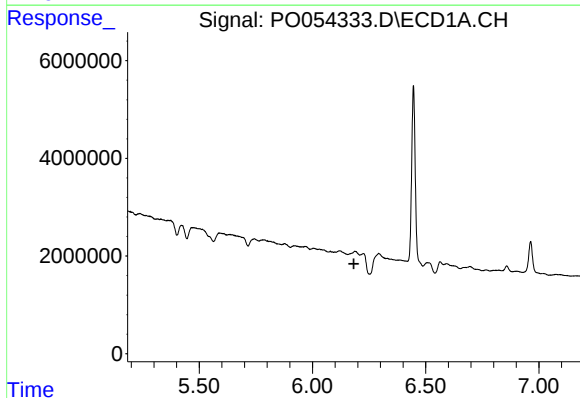
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MR-MH-10-COMP



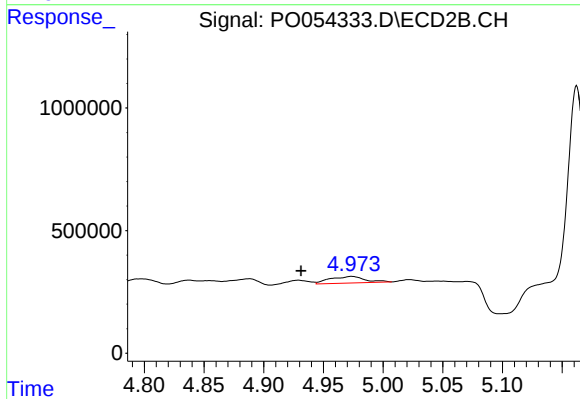
#26 AR-1254-1

R.T.: 4.797 min
Delta R.T.: 0.004 min
Response: 789871
Conc: 43.18 ng/ml



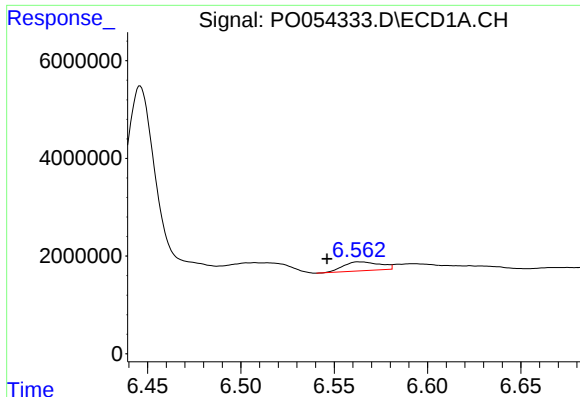
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.



#27 AR-1254-2

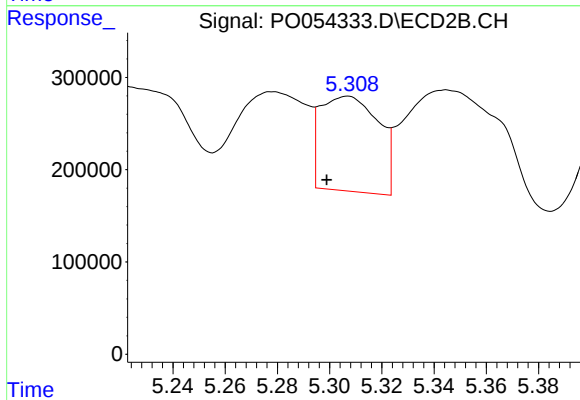
R.T.: 4.974 min
Delta R.T.: 0.042 min
Response: 556979
Conc: 37.19 ng/ml



#28 AR-1254-3

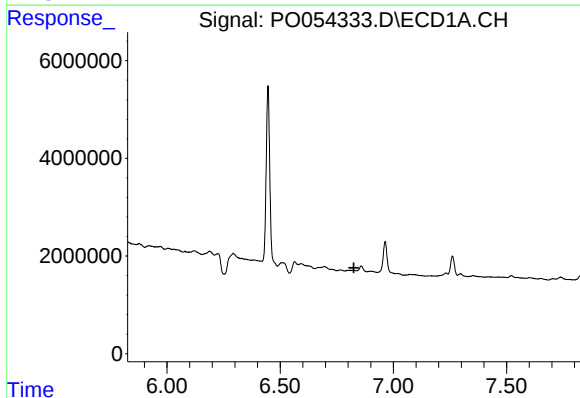
R.T.: 6.563 min
Delta R.T.: 0.016 min
Response: 2503256
Conc: 25.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
MR-MH-10-COMP



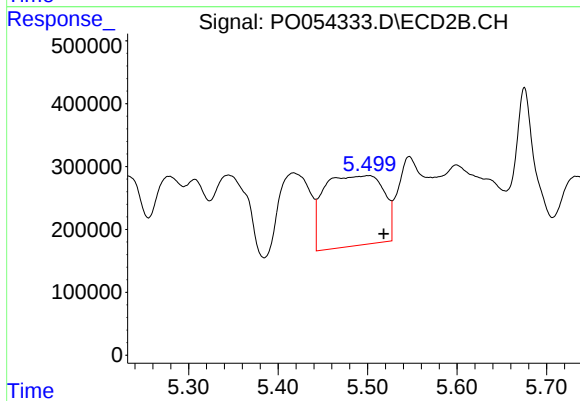
#28 AR-1254-3

R.T.: 5.307 min
Delta R.T.: 0.008 min
Response: 1587876
Conc: 65.96 ng/ml



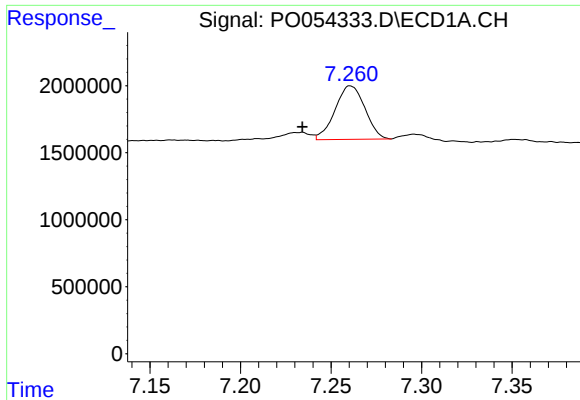
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.826 min
Response: 0
Conc: N.D.



#29 AR-1254-4

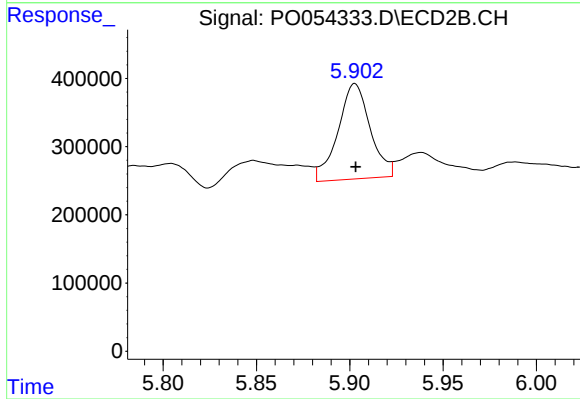
R.T.: 5.501 min
Delta R.T.: -0.017 min
Response: 5120524
Conc: 323.05 ng/ml



#30 AR-1254-5

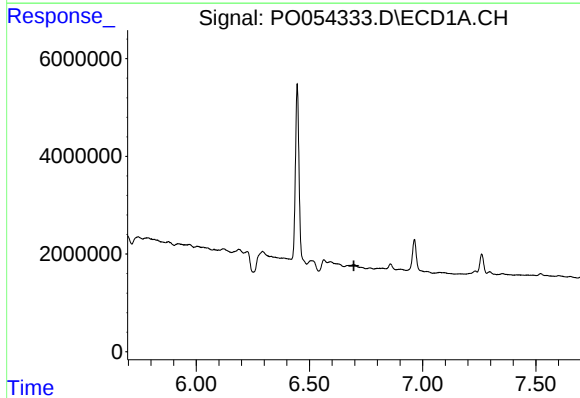
R.T.: 7.260 min
Delta R.T.: 0.026 min
Response: 4580492
Conc: 67.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
MR-MH-10-COMP



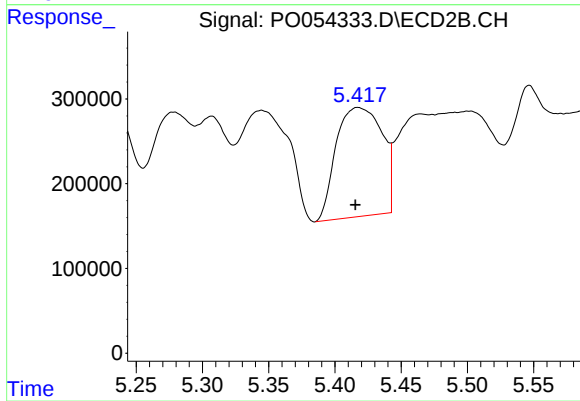
#30 AR-1254-5

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 1681436
Conc: 85.33 ng/ml



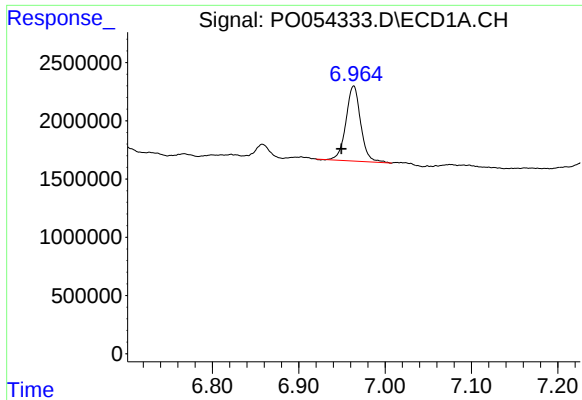
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.696 min
Response: 0
Conc: N.D.



#31 AR-1260-1

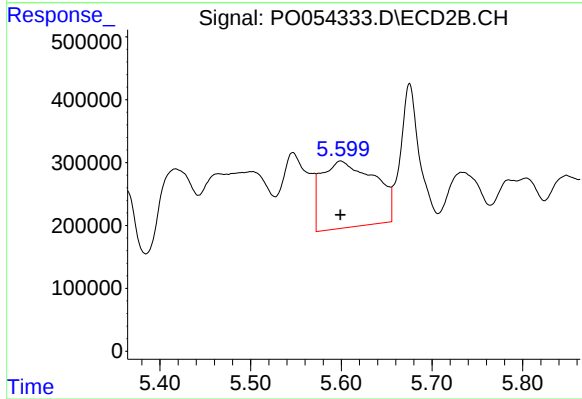
R.T.: 5.417 min
Delta R.T.: 0.002 min
Response: 3102726
Conc: 173.60 ng/ml



#32 AR-1260-2

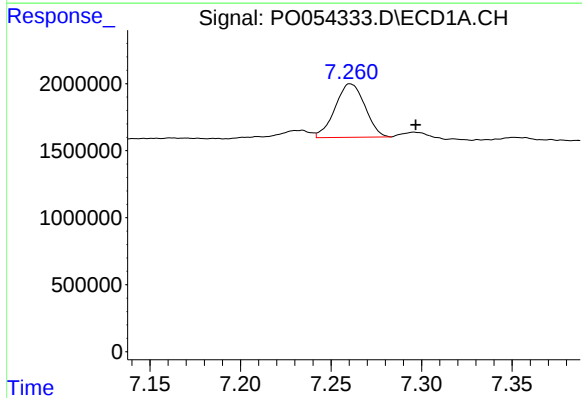
R.T.: 6.964 min
Delta R.T.: 0.015 min
Response: 7677910
Conc: 85.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
MR-MH-10-COMP



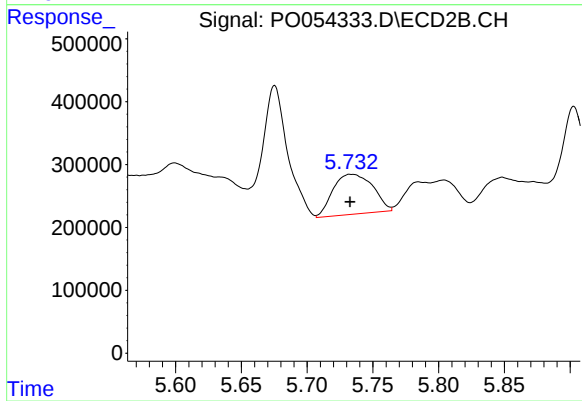
#32 AR-1260-2

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 4303319
Conc: 198.45 ng/ml



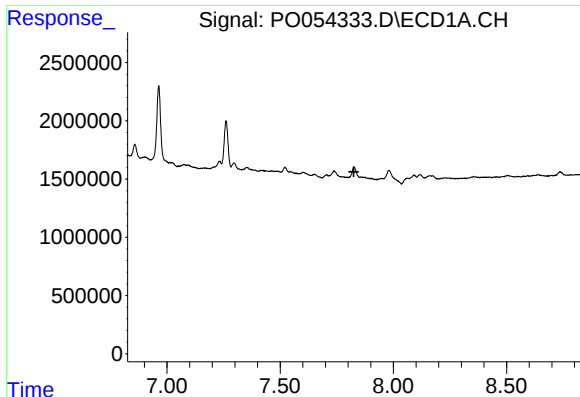
#33 AR-1260-3

R.T.: 7.260 min
Delta R.T.: -0.036 min
Response: 4580492
Conc: 65.23 ng/ml



#33 AR-1260-3

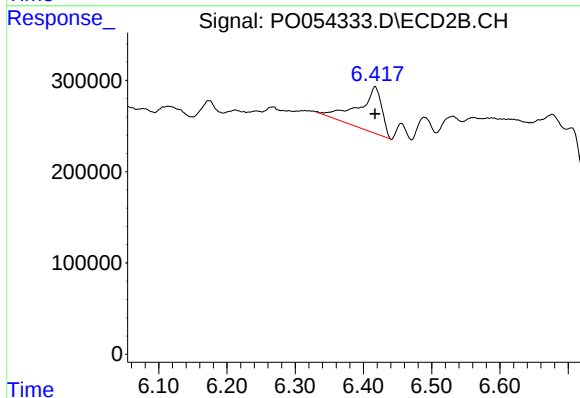
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 1341984
Conc: 68.71 ng/ml



#35 AR-1260-5

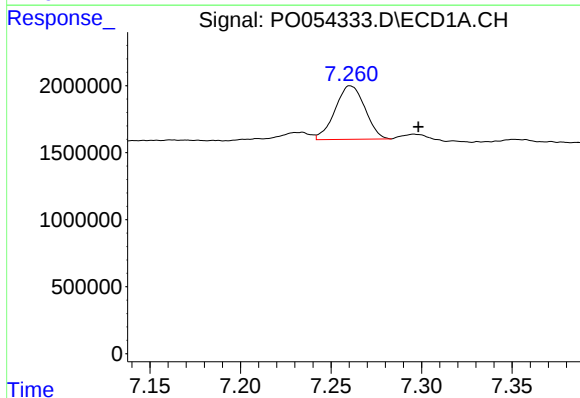
R.T.: 0.000 min
Exp R.T.: 7.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MR-MH-10-COMP



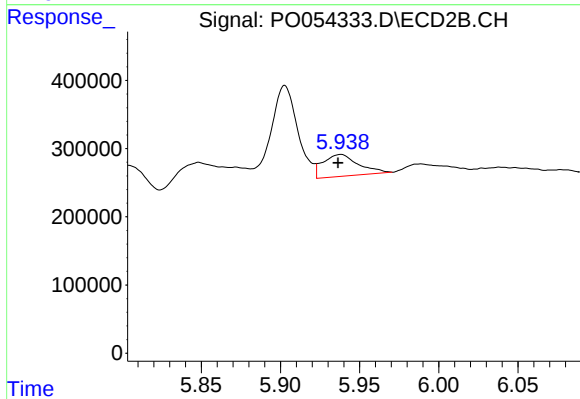
#35 AR-1260-5

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 1198689
Conc: 33.26 ng/ml



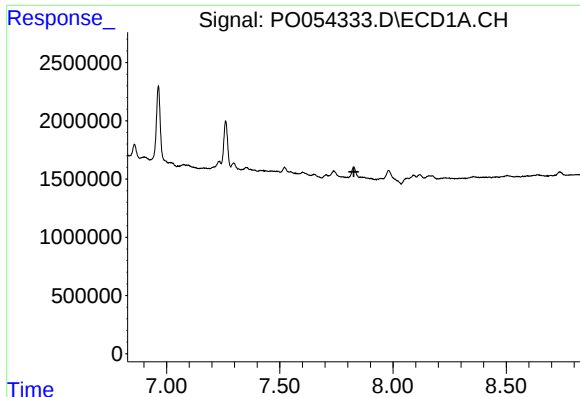
#36 AR-1262-1

R.T.: 7.260 min
Delta R.T.: -0.038 min
Response: 4580492
Conc: 47.33 ng/ml



#36 AR-1262-1

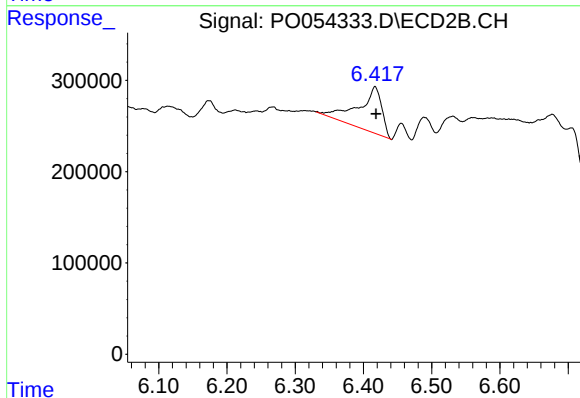
R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 497139
Conc: 22.81 ng/ml



#37 AR-1262-2

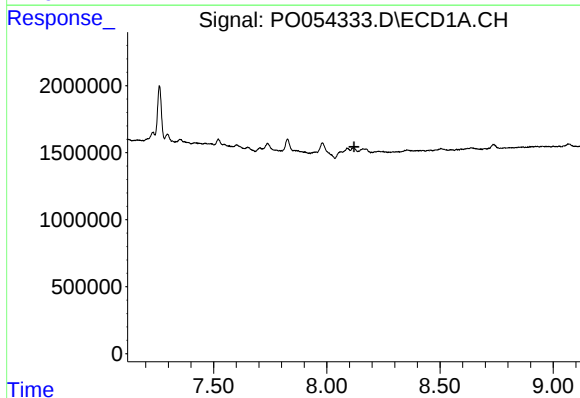
R.T.: 0.000 min
Exp R.T.: 7.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MR-MH-10-COMP



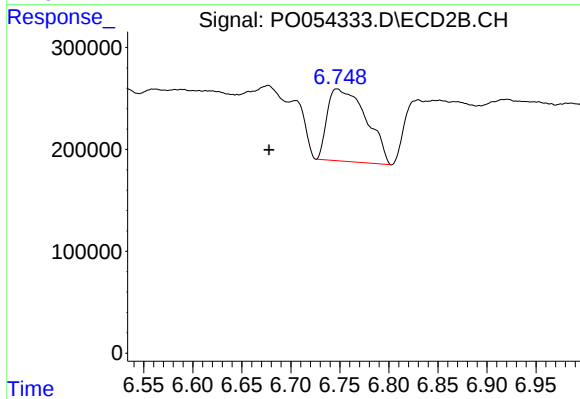
#37 AR-1262-2

R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 1198689
Conc: 33.07 ng/ml



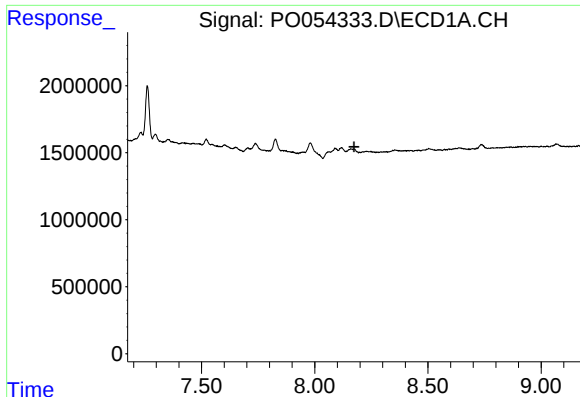
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.120 min
Response: 0
Conc: N.D.



#38 AR-1262-3

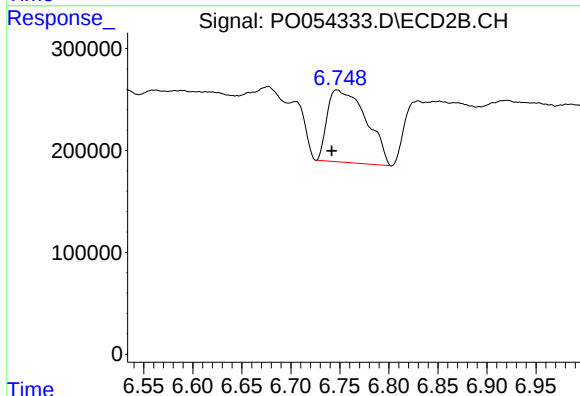
R.T.: 6.747 min
Delta R.T.: 0.069 min
Response: 1957877
Conc: 136.11 ng/ml



#39 AR-1262-4

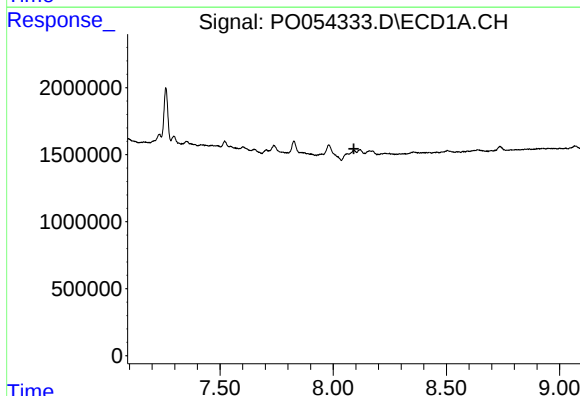
R.T.: 0.000 min
Exp R.T.: 8.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MR-MH-10-COMP



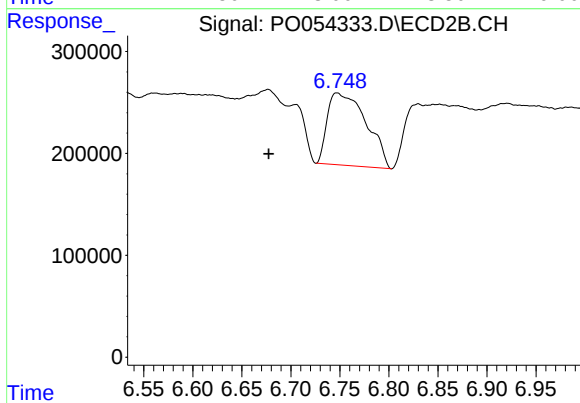
#39 AR-1262-4

R.T.: 6.747 min
Delta R.T.: 0.005 min
Response: 1957877
Conc: 73.52 ng/ml



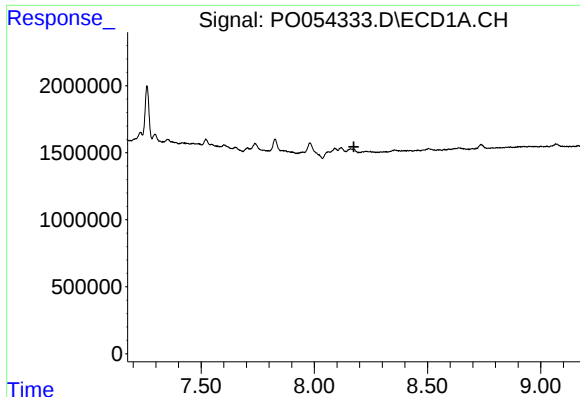
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.091 min
Response: 0
Conc: N.D.



#41 AR-1268-1

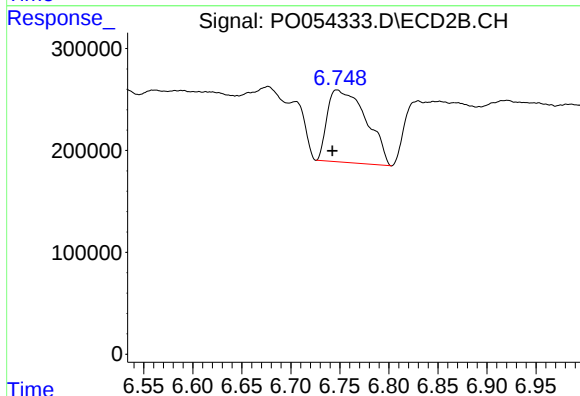
R.T.: 6.747 min
Delta R.T.: 0.069 min
Response: 1957877
Conc: 47.61 ng/ml



#42 AR-1268-2

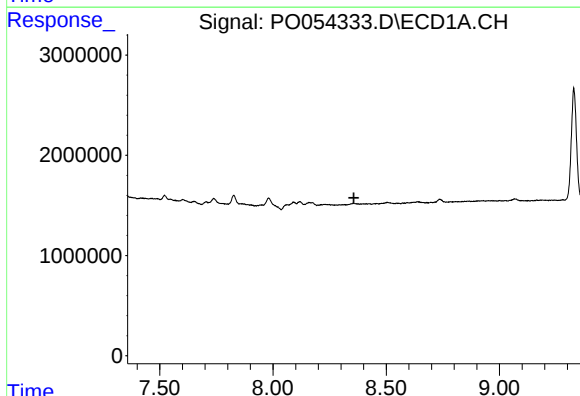
R.T.: 0.000 min
Exp R.T.: 8.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MR-MH-10-COMP



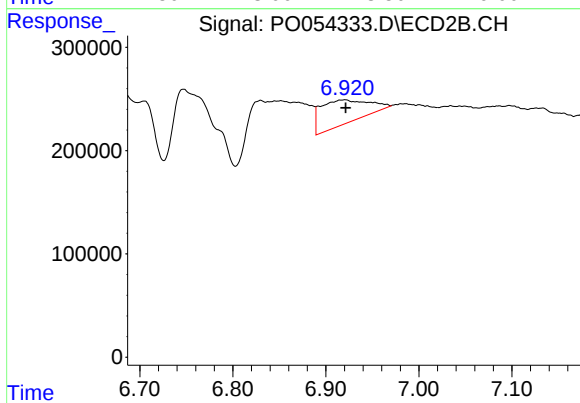
#42 AR-1268-2

R.T.: 6.747 min
Delta R.T.: 0.005 min
Response: 1957877
Conc: 50.39 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.357 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 826918
Conc: 25.54 ng/ml