

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120619\
 Data File : PO064445.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Dec 2019 19:29
 Operator : SM/AJ
 Sample : K6174-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 SOLID-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:53:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 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...	4.313	3.562	744687	596834	25.145	25.093
2)	SA Decachlor...	9.938	8.521	824903	919534	20.127	22.510
Target Compounds							
3)	L1 AR-1016-1	5.470	0.000	16102	0	12.404	N.D. #
4)	L1 AR-1016-2	5.470	0.000	16102	0	8.832	N.D. #
5)	L1 AR-1016-3	5.551	4.880	11249	9856	9.801	12.796 #
6)	L1 AR-1016-4	5.682	4.880	2497	9856	2.655	15.151 #
8)	L2 AR-1221-1	4.473	0.000	16161	0	45.492	N.D. #
9)	L2 AR-1221-2	4.617	3.863	32697	11846	118.258	59.273 #
10)	L2 AR-1221-3	4.718	0.000	18146	0	21.611	N.D. #
11)	L3 AR-1232-1	4.718	0.000	18146	0	14.154	N.D. #
12)	L3 AR-1232-2	5.239	0.000	50711	0	72.183	N.D. #
13)	L3 AR-1232-3	5.470	4.880	16102	9856	11.628	16.954 #
14)	L3 AR-1232-4	5.682	4.880	2497	9856	3.509	18.566 #
15)	L3 AR-1232-5	5.757	0.000	2586	0	4.592	N.D. #
16)	L4 AR-1242-1	5.470	0.000	16102	0	16.911	N.D. #
17)	L4 AR-1242-2	5.470	0.000	16102	0	11.922	N.D. #
18)	L4 AR-1242-3	5.551	4.880	11249	9856	13.109	17.587 #
19)	L4 AR-1242-4	5.682	4.880	2497	9856	3.571	17.378 #
21)	L5 AR-1248-1	5.470	0.000	16102	0	28.708	N.D. #
22)	L5 AR-1248-2	5.757	4.880	2586	9856	3.121	15.675 #
23)	L5 AR-1248-3	5.946	4.880	-340	9856	N.D.	15.275 #
26)	L6 AR-1254-1	6.274	0.000	20990	0	12.861	N.D. #
28)	L6 AR-1254-3	6.973	0.000	901680	0	312.404	N.D. #
30)	L6 AR-1254-5	7.607	6.622	22607	26731	8.847	8.863
32)	L7 AR-1260-2	7.320	0.000	2475	0	1.058	N.D. #
33)	L7 AR-1260-3	7.683	6.449	5652	9990	3.053	4.914 #
35)	L7 AR-1260-5	0.000	7.159	0	47030	N.D.	9.714 #
36)	L8 AR-1262-1	7.683	0.000	5652	0	1.893	N.D. #
37)	L8 AR-1262-2	0.000	7.159	0	47030	N.D.	7.884 #
38)	L8 AR-1262-3	8.461	7.505	37057	9715	9.577	4.167 #
39)	L8 AR-1262-4	8.621	7.505	305910	9715	104.646	2.182 #
40)	L8 AR-1262-5	9.212	0.000	290670	0	138.487	N.D. #
41)	L9 AR-1268-1	8.461	7.505	37057	9715	5.684	1.392 #
42)	L9 AR-1268-2	8.621	7.505	305910	9715	50.634	1.517 #
43)	L9 AR-1268-3	8.888	0.000	129680	0	26.119	N.D. #
44)	L9 AR-1268-4	9.212	0.000	290670	0	124.235	N.D. #
45)	L9 AR-1268-5	9.633	8.273	214040	61252	13.933	3.709 #

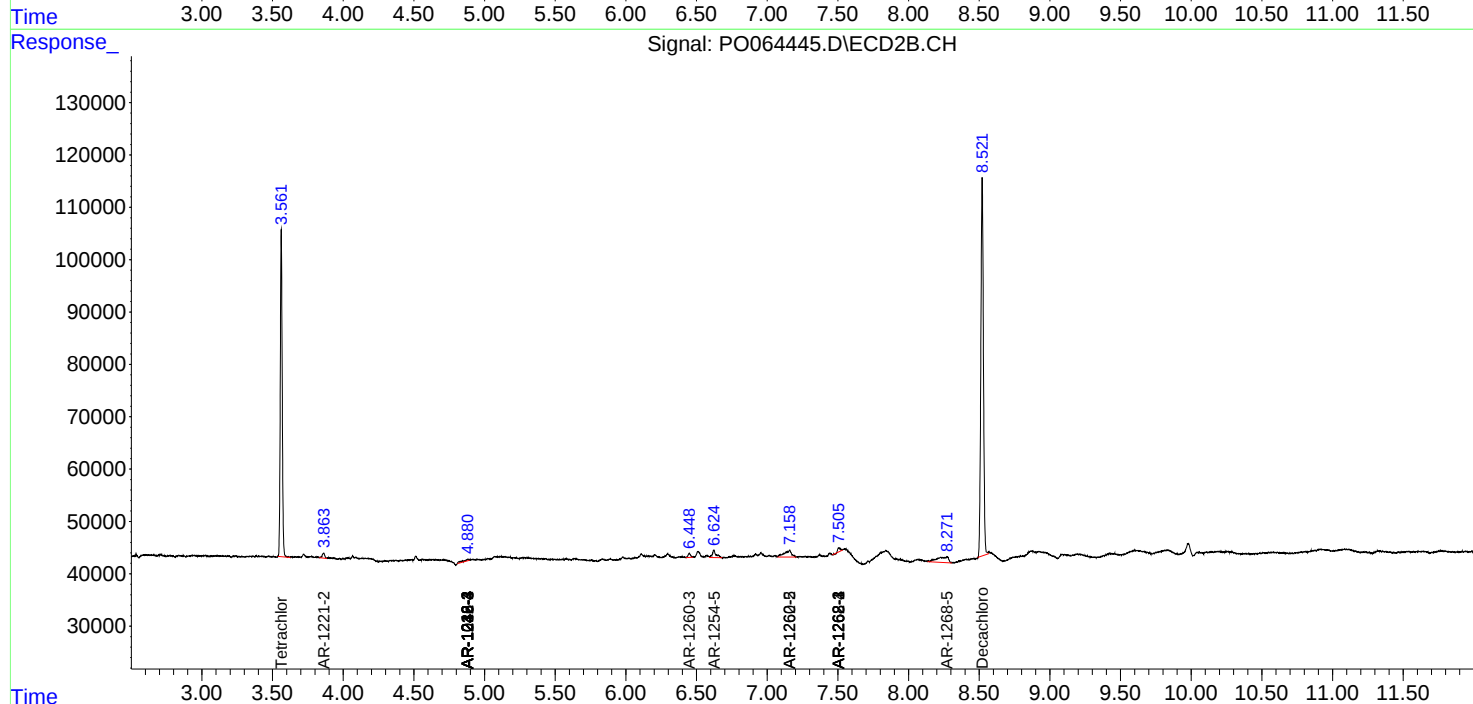
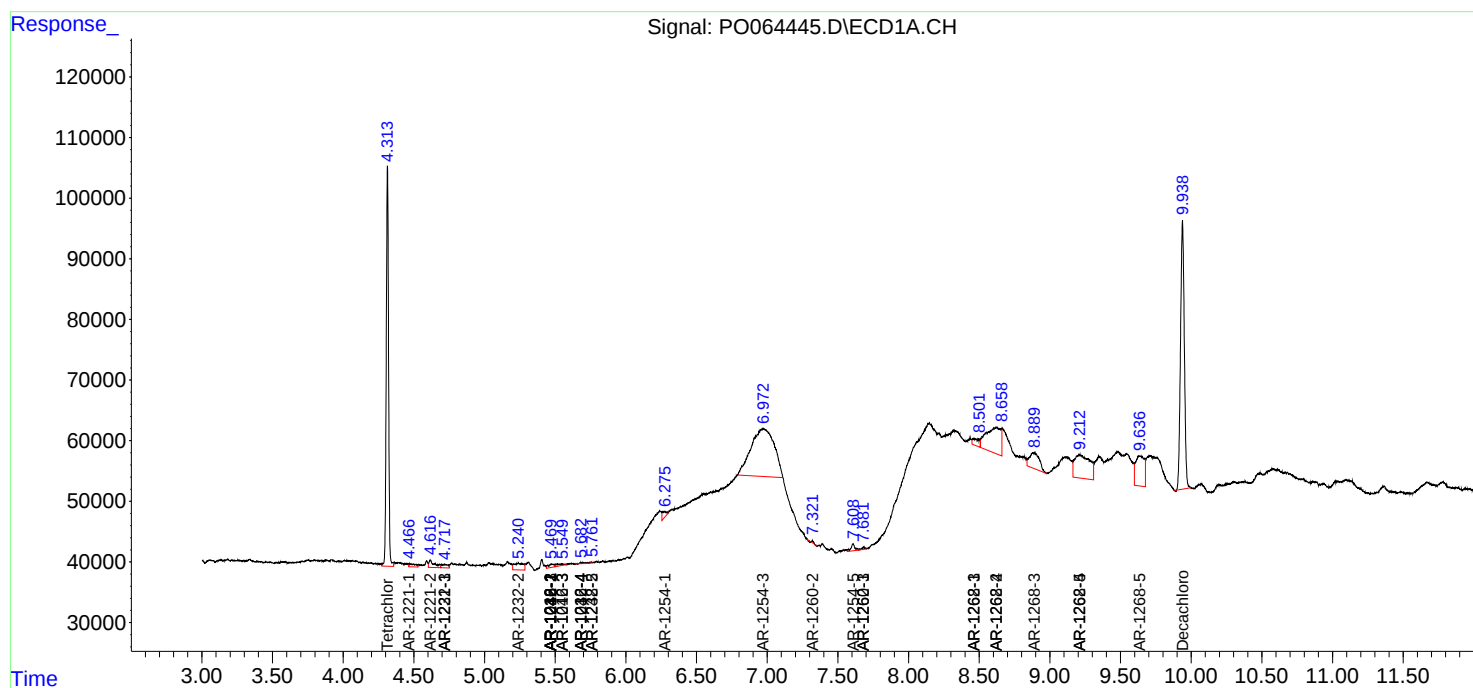
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

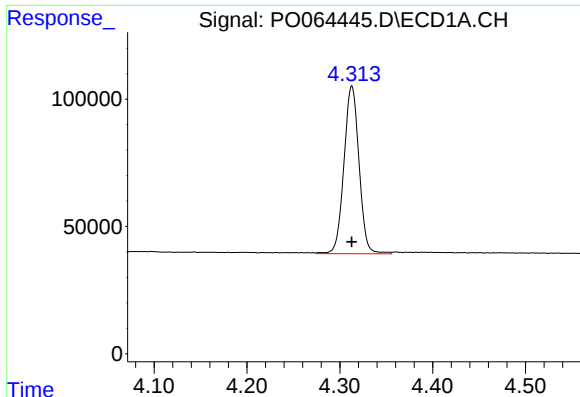
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120619\
Data File : P0064445.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Dec 2019 19:29
Operator : SM/AJ
Sample : K6174-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SOLID-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 22:53:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 28 01:28:08 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

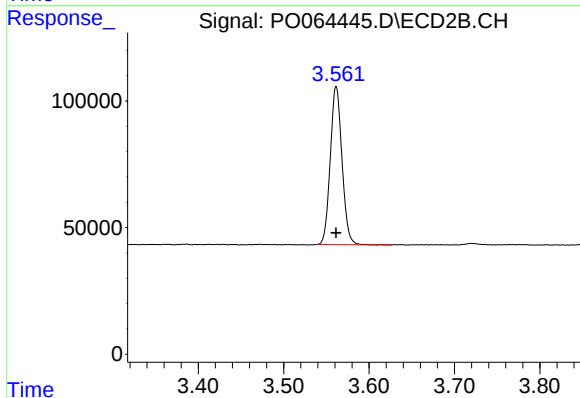




#1 Tetrachloro-m-xylene

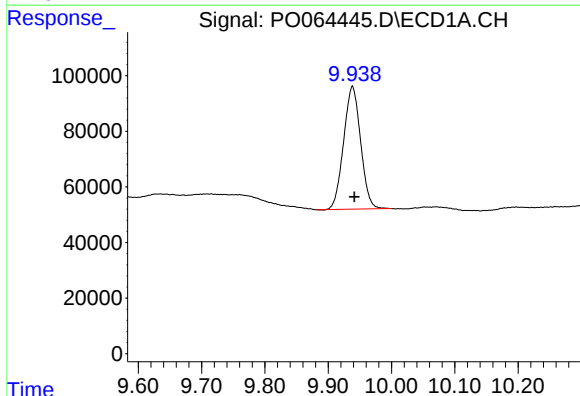
R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 744687
Conc: 25.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOLID-COMP



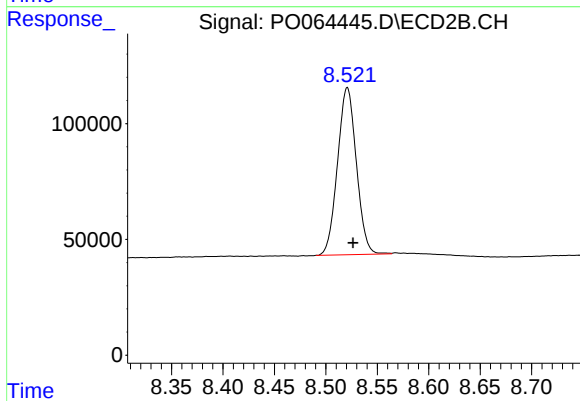
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 596834
Conc: 25.09 ng/ml



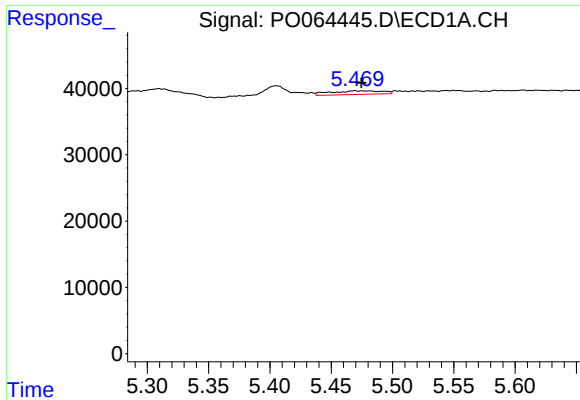
#2 Decachlorobiphenyl

R.T.: 9.938 min
Delta R.T.: -0.003 min
Response: 824903
Conc: 20.13 ng/ml



#2 Decachlorobiphenyl

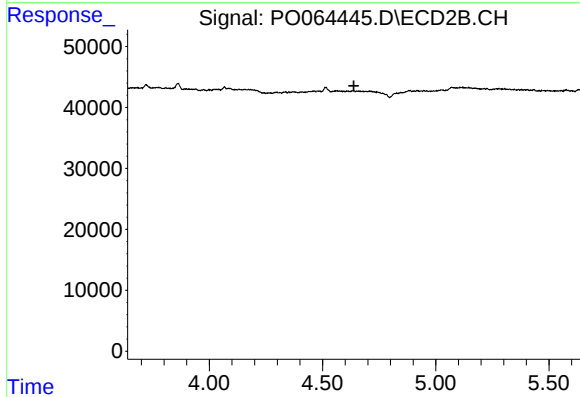
R.T.: 8.521 min
Delta R.T.: -0.006 min
Response: 919534
Conc: 22.51 ng/ml



#3 AR-1016-1

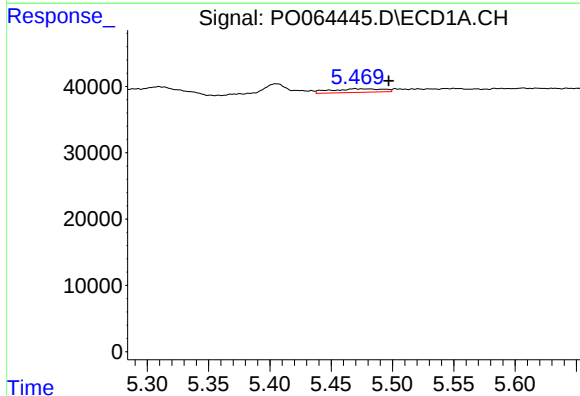
R.T.: 5.470 min
Delta R.T.: -0.004 min
Response: 16102
Conc: 12.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOLID-COMP



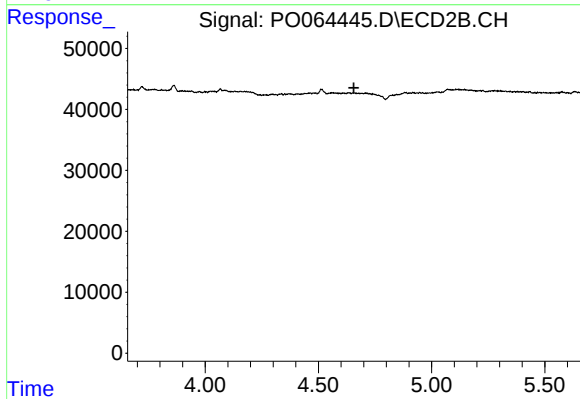
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.638 min
Response: 0
Conc: N.D.



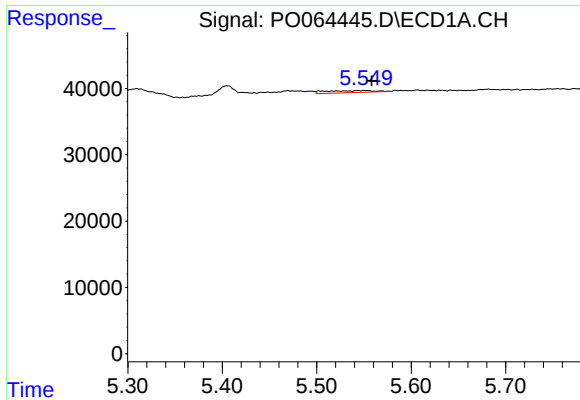
#4 AR-1016-2

R.T.: 5.470 min
Delta R.T.: -0.027 min
Response: 16102
Conc: 8.83 ng/ml



#4 AR-1016-2

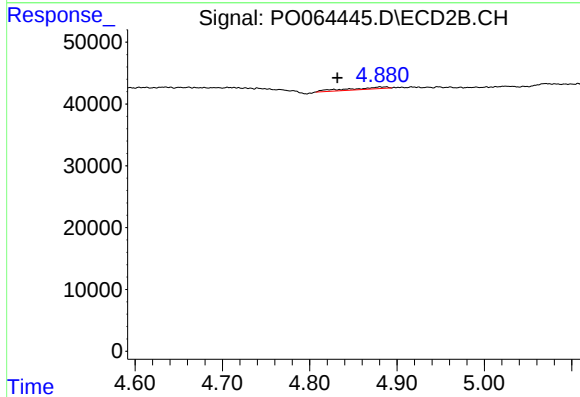
R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



#5 AR-1016-3

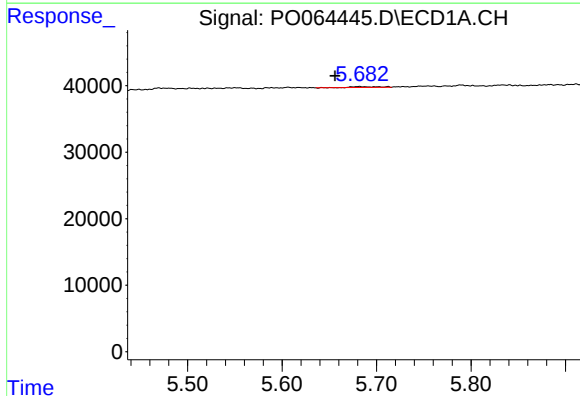
R.T.: 5.551 min
Delta R.T.: -0.007 min
Response: 11249
Conc: 9.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOLID-COMP



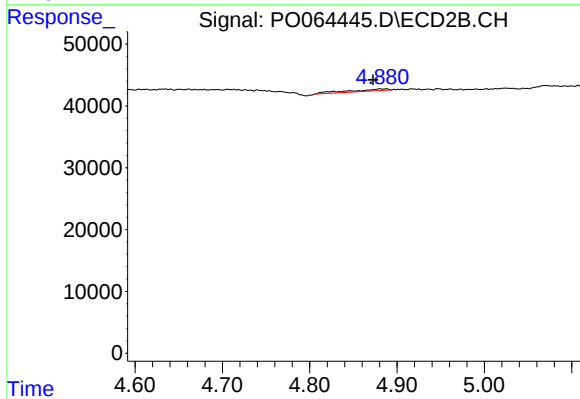
#5 AR-1016-3

R.T.: 4.880 min
Delta R.T.: 0.049 min
Response: 9856
Conc: 12.80 ng/ml



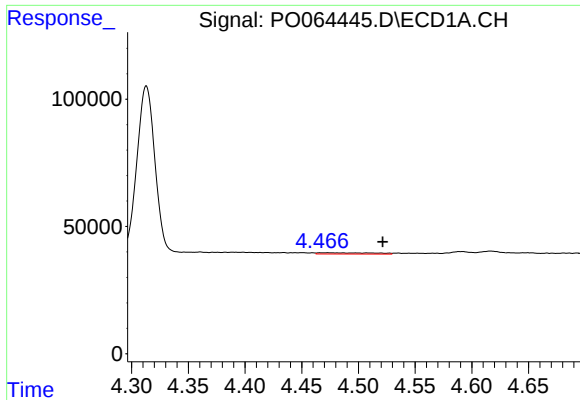
#6 AR-1016-4

R.T.: 5.682 min
Delta R.T.: 0.026 min
Response: 2497
Conc: 2.65 ng/ml



#6 AR-1016-4

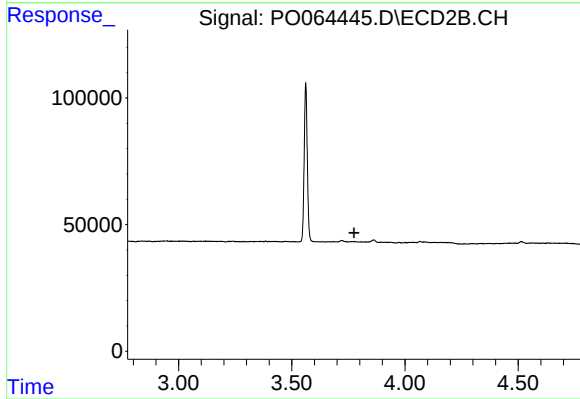
R.T.: 4.880 min
Delta R.T.: 0.008 min
Response: 9856
Conc: 15.15 ng/ml



#8 AR-1221-1

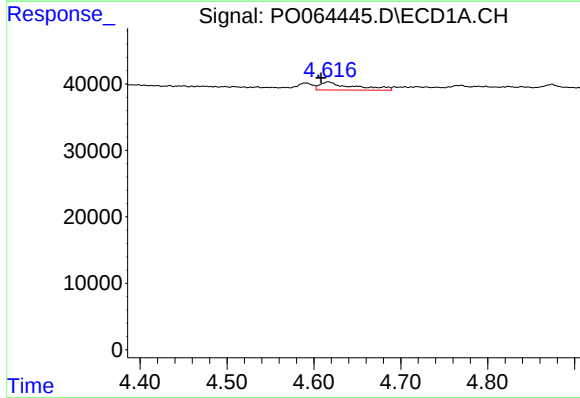
R.T.: 4.473 min
Delta R.T.: -0.049 min
Response: 16161
Conc: 45.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOLID-COMP



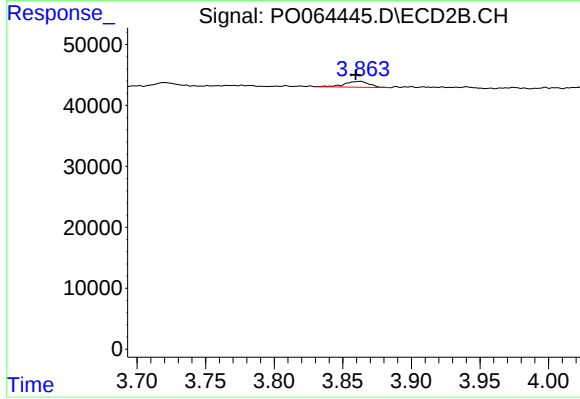
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.775 min
Response: 0
Conc: N.D.



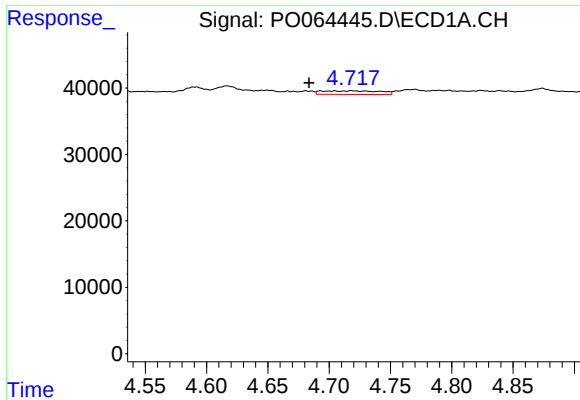
#9 AR-1221-2

R.T.: 4.617 min
Delta R.T.: 0.008 min
Response: 32697
Conc: 118.26 ng/ml



#9 AR-1221-2

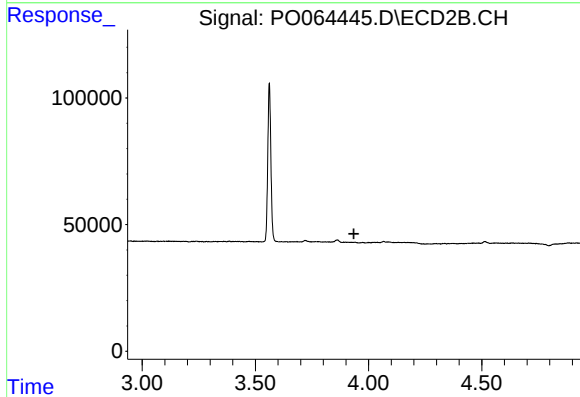
R.T.: 3.863 min
Delta R.T.: 0.003 min
Response: 11846
Conc: 59.27 ng/ml



#10 AR-1221-3

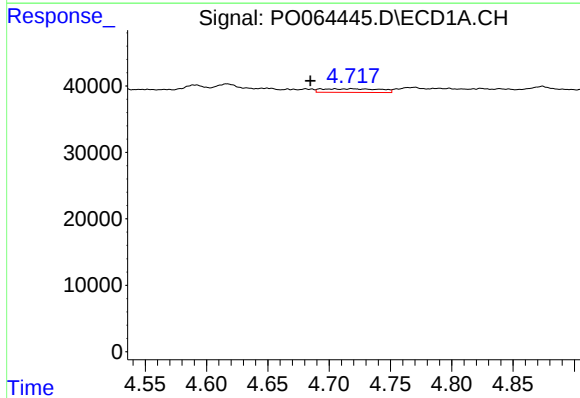
R.T.: 4.718 min
Delta R.T.: 0.035 min
Response: 18146
Conc: 21.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOLID-COMP



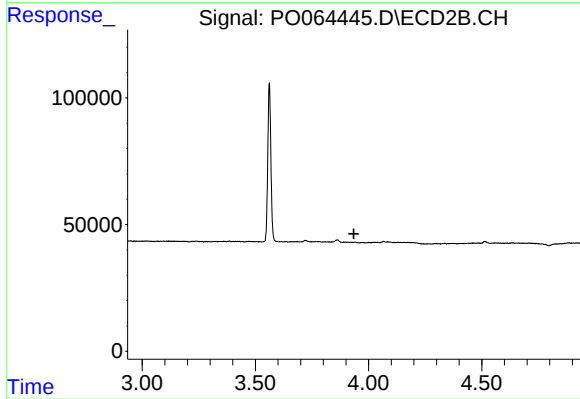
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



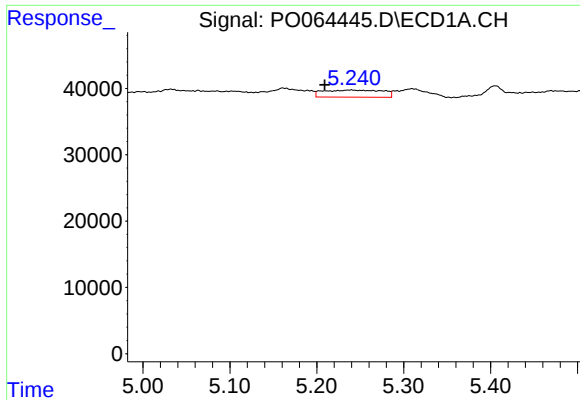
#11 AR-1232-1

R.T.: 4.718 min
Delta R.T.: 0.034 min
Response: 18146
Conc: 14.15 ng/ml



#11 AR-1232-1

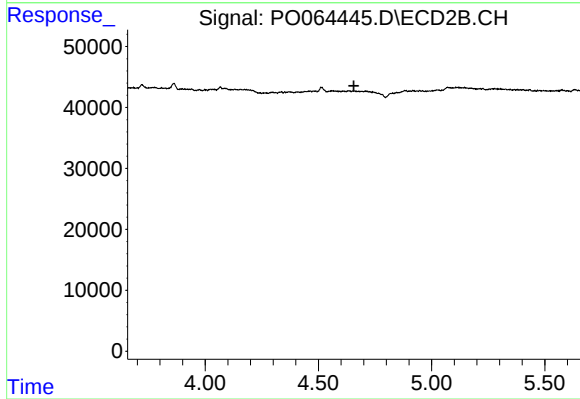
R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



#12 AR-1232-2

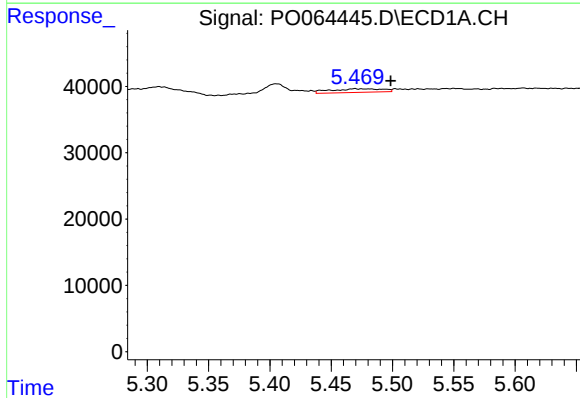
R.T.: 5.239 min
Delta R.T.: 0.030 min
Response: 50711
Conc: 72.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOLID-COMP



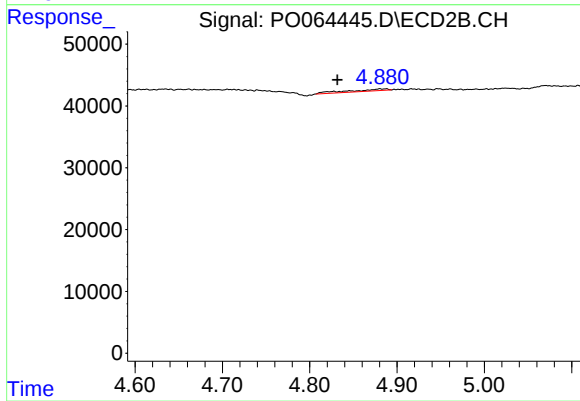
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



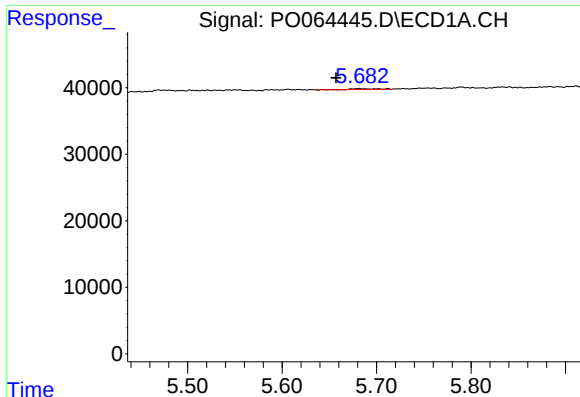
#13 AR-1232-3

R.T.: 5.470 min
Delta R.T.: -0.028 min
Response: 16102
Conc: 11.63 ng/ml



#13 AR-1232-3

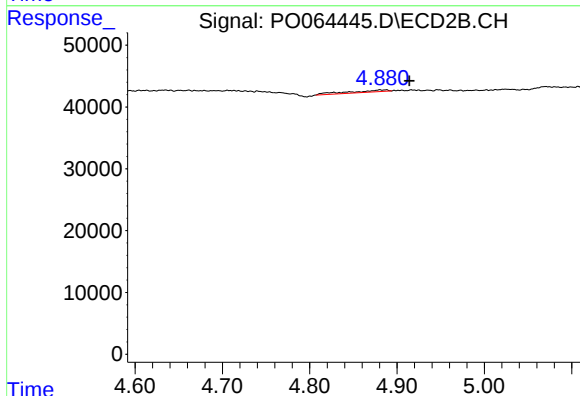
R.T.: 4.880 min
Delta R.T.: 0.049 min
Response: 9856
Conc: 16.95 ng/ml



#14 AR-1232-4

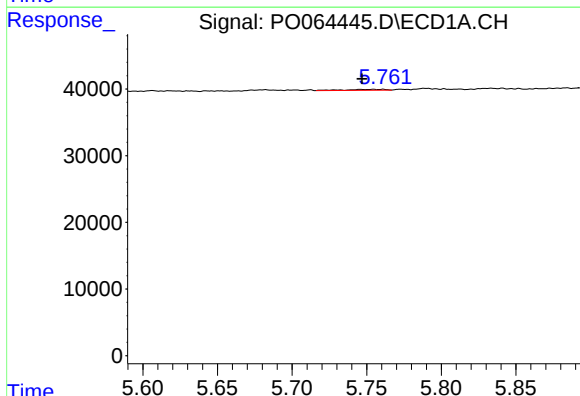
R.T.: 5.682 min
Delta R.T.: 0.025 min
Response: 2497
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOLID-COMP



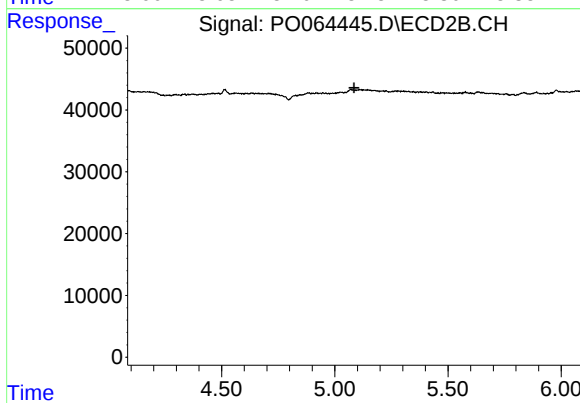
#14 AR-1232-4

R.T.: 4.880 min
Delta R.T.: -0.034 min
Response: 9856
Conc: 18.57 ng/ml



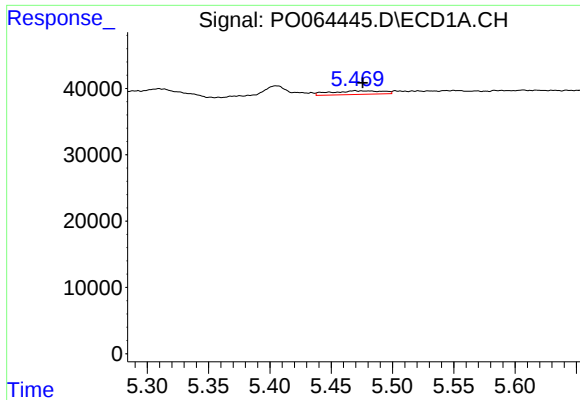
#15 AR-1232-5

R.T.: 5.757 min
Delta R.T.: 0.010 min
Response: 2586
Conc: 4.59 ng/ml



#15 AR-1232-5

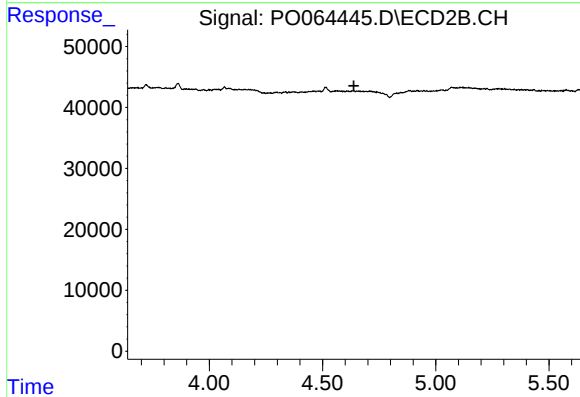
R.T.: 0.000 min
Exp R.T.: 5.085 min
Response: 0
Conc: N.D.



#16 AR-1242-1

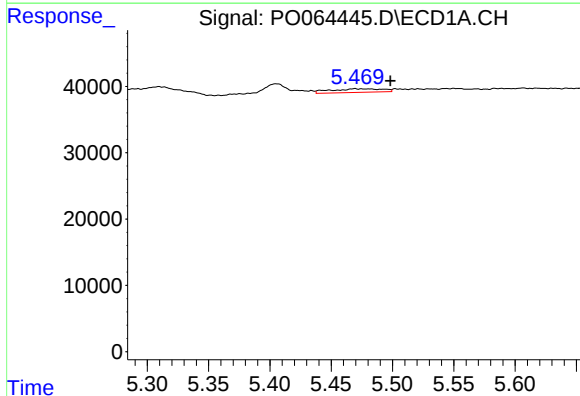
R.T.: 5.470 min
Delta R.T.: -0.006 min
Response: 16102
Conc: 16.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOLID-COMP



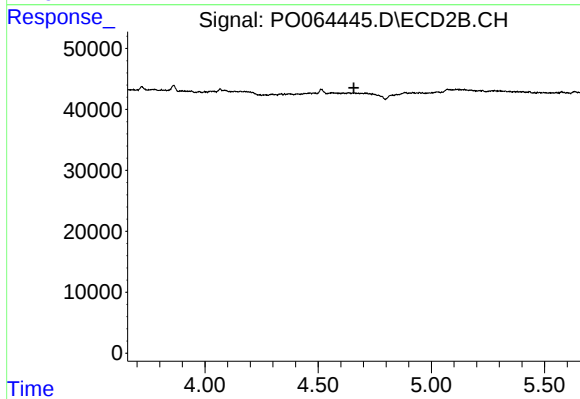
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.639 min
Response: 0
Conc: N.D.



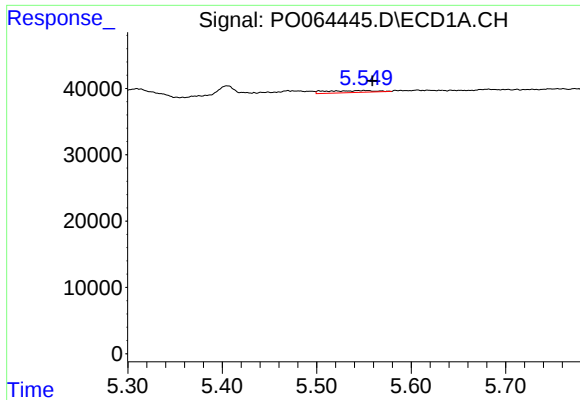
#17 AR-1242-2

R.T.: 5.470 min
Delta R.T.: -0.028 min
Response: 16102
Conc: 11.92 ng/ml



#17 AR-1242-2

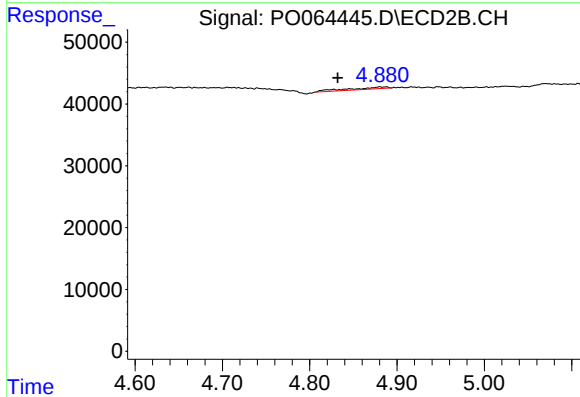
R.T.: 0.000 min
Exp R.T. : 4.658 min
Response: 0
Conc: N.D.



#18 AR-1242-3

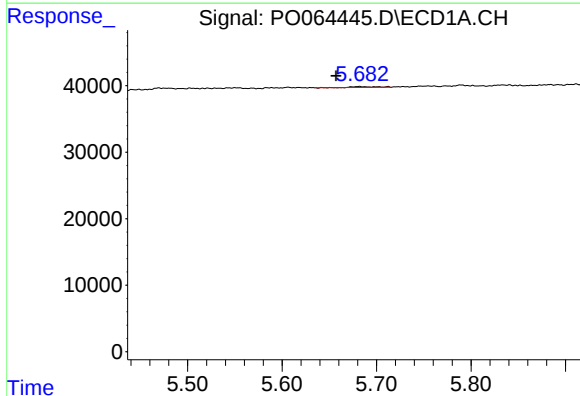
R.T.: 5.551 min
Delta R.T.: -0.008 min
Response: 11249
Conc: 13.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOLID-COMP



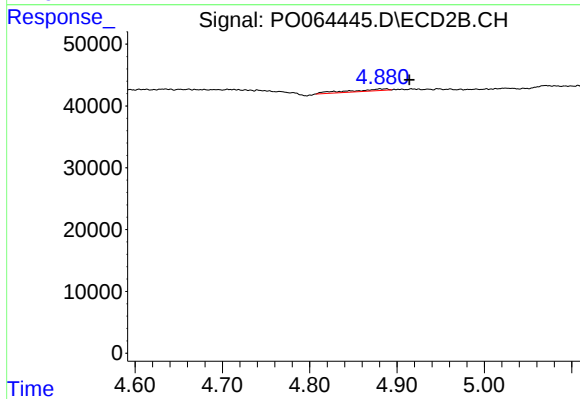
#18 AR-1242-3

R.T.: 4.880 min
Delta R.T.: 0.048 min
Response: 9856
Conc: 17.59 ng/ml



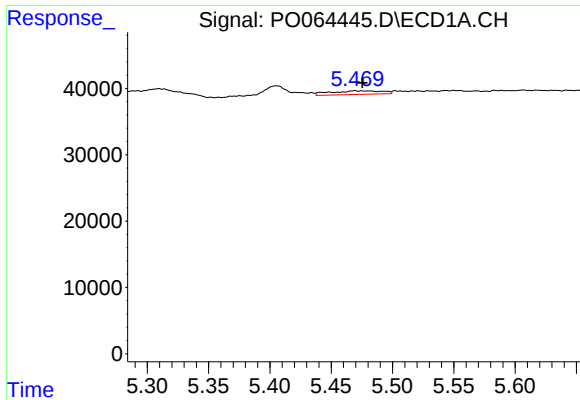
#19 AR-1242-4

R.T.: 5.682 min
Delta R.T.: 0.025 min
Response: 2497
Conc: 3.57 ng/ml



#19 AR-1242-4

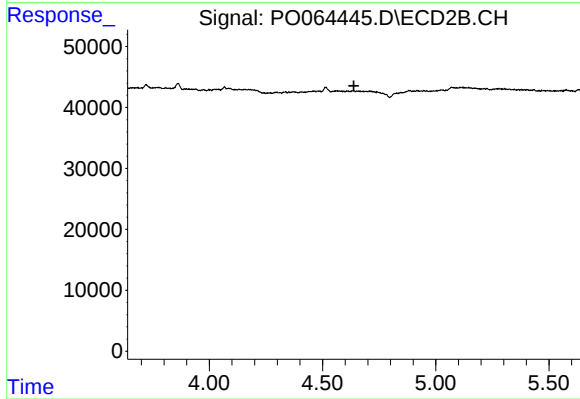
R.T.: 4.880 min
Delta R.T.: -0.034 min
Response: 9856
Conc: 17.38 ng/ml



#21 AR-1248-1

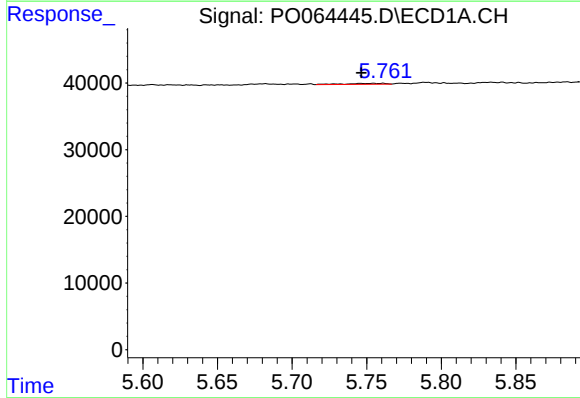
R.T.: 5.470 min
Delta R.T.: -0.005 min
Response: 16102
Conc: 28.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOLID-COMP



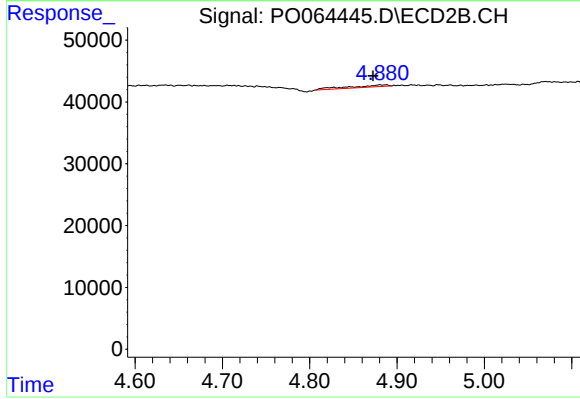
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.638 min
Response: 0
Conc: N.D.



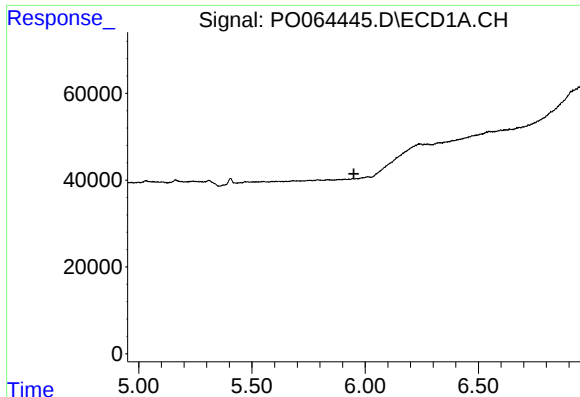
#22 AR-1248-2

R.T.: 5.757 min
Delta R.T.: 0.010 min
Response: 2586
Conc: 3.12 ng/ml



#22 AR-1248-2

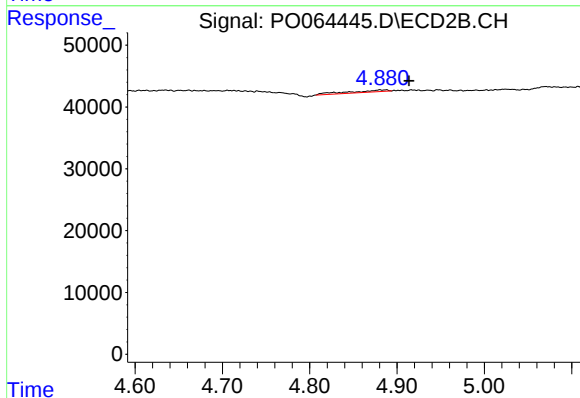
R.T.: 4.880 min
Delta R.T.: 0.008 min
Response: 9856
Conc: 15.67 ng/ml



#23 AR-1248-3

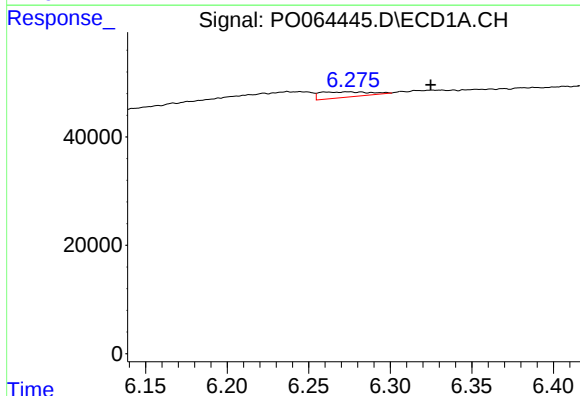
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: -340
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOLID-COMP



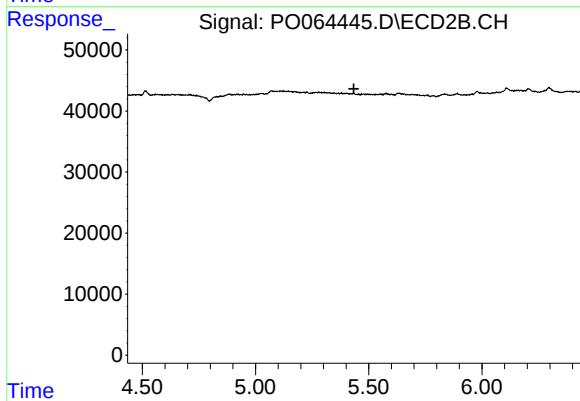
#23 AR-1248-3

R.T.: 4.880 min
Delta R.T.: -0.033 min
Response: 9856
Conc: 15.28 ng/ml



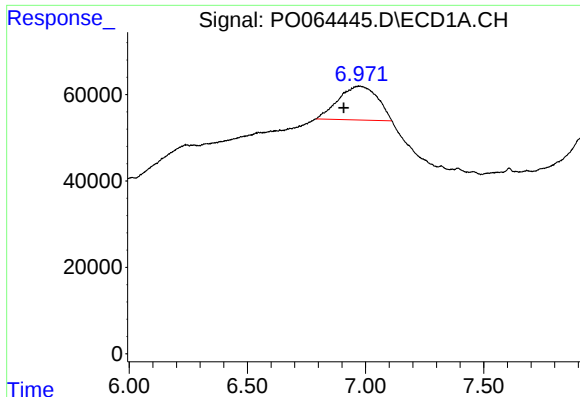
#26 AR-1254-1

R.T.: 6.274 min
Delta R.T.: -0.050 min
Response: 20990
Conc: 12.86 ng/ml



#26 AR-1254-1

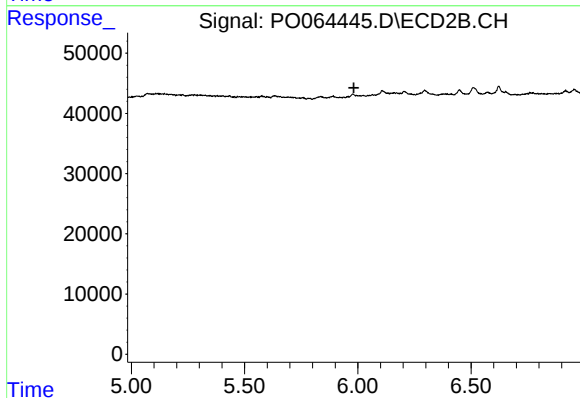
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.



#28 AR-1254-3

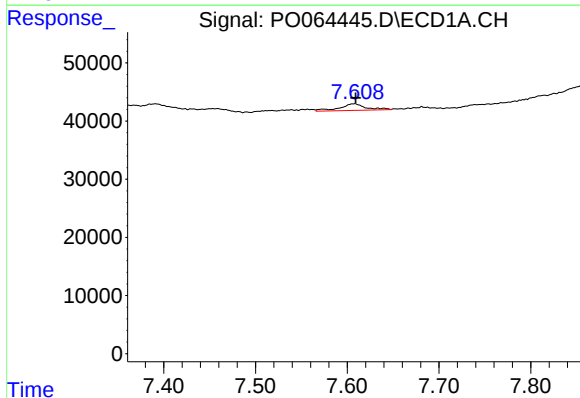
R.T.: 6.973 min
Delta R.T.: 0.065 min
Response: 901680
Conc: 312.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOLID-COMP



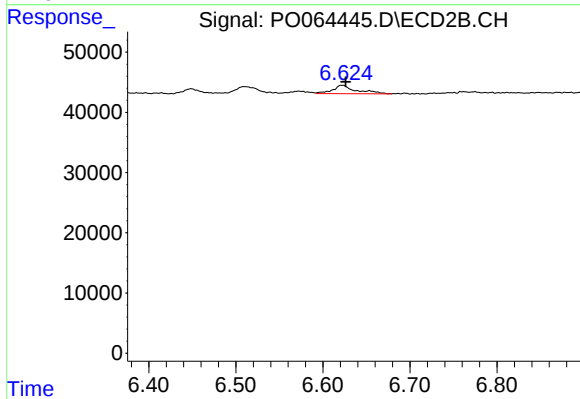
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.983 min
Response: 0
Conc: N.D.



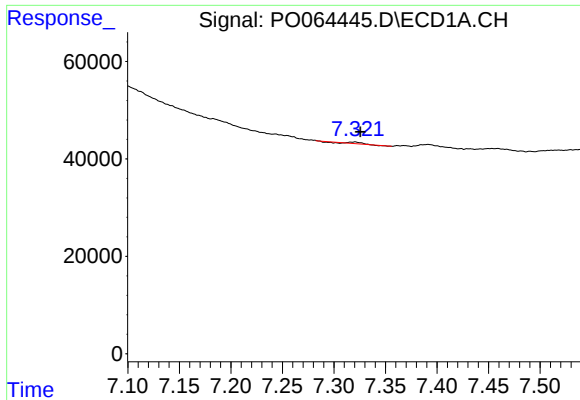
#30 AR-1254-5

R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 22607
Conc: 8.85 ng/ml



#30 AR-1254-5

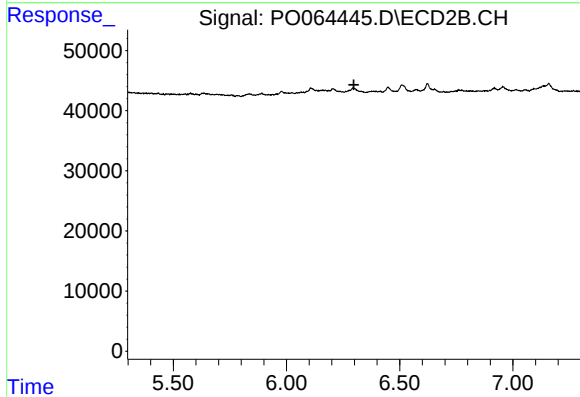
R.T.: 6.622 min
Delta R.T.: -0.004 min
Response: 26731
Conc: 8.86 ng/ml



#32 AR-1260-2

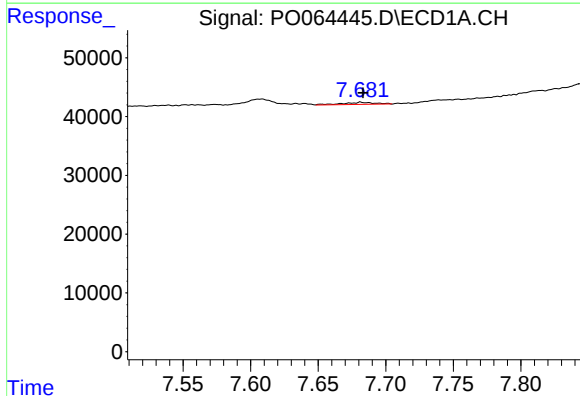
R.T.: 7.320 min
Delta R.T.: -0.006 min
Response: 2475
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOLID-COMP



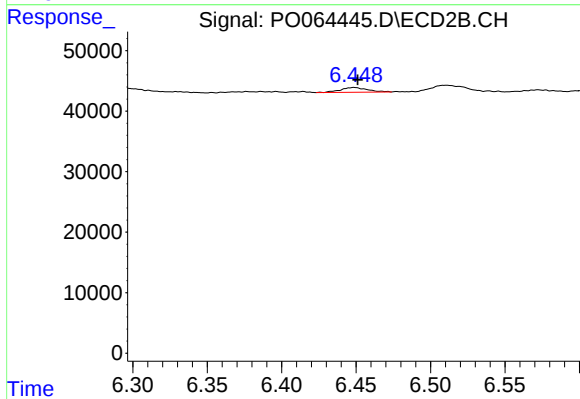
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.297 min
Response: 0
Conc: N.D.



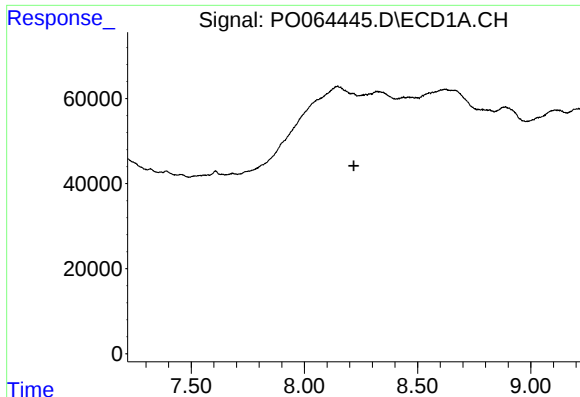
#33 AR-1260-3

R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 5652
Conc: 3.05 ng/ml



#33 AR-1260-3

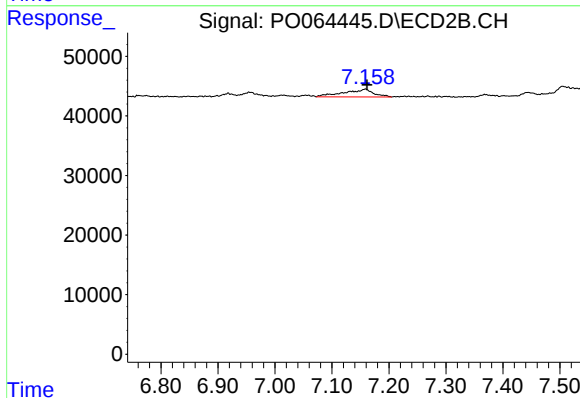
R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 9990
Conc: 4.91 ng/ml



#35 AR-1260-5

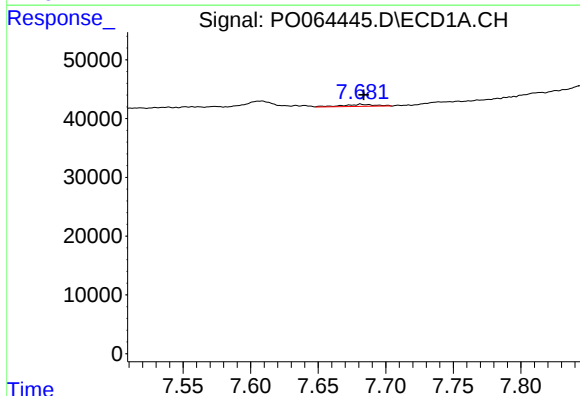
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOLID-COMP



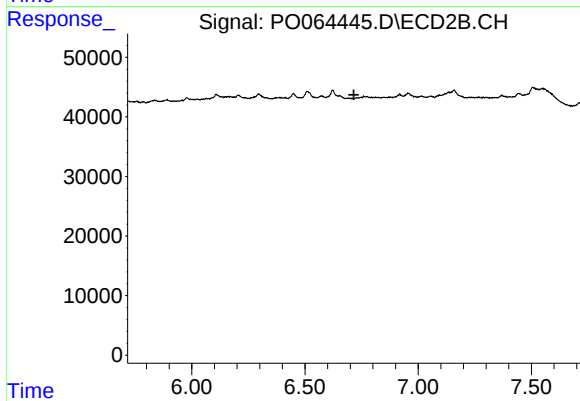
#35 AR-1260-5

R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 47030
Conc: 9.71 ng/ml



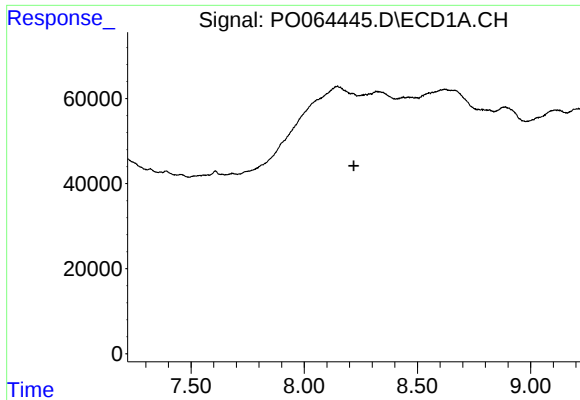
#36 AR-1262-1

R.T.: 7.683 min
Delta R.T.: -0.001 min
Response: 5652
Conc: 1.89 ng/ml



#36 AR-1262-1

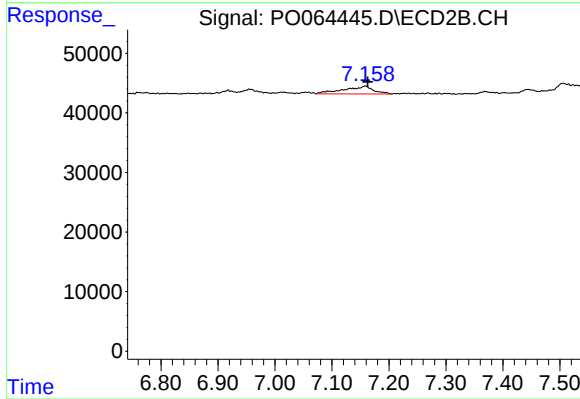
R.T.: 0.000 min
Exp R.T.: 6.716 min
Response: 0
Conc: N.D.



#37 AR-1262-2

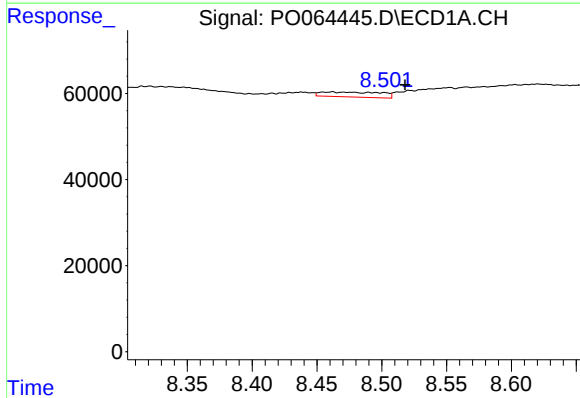
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOLID-COMP



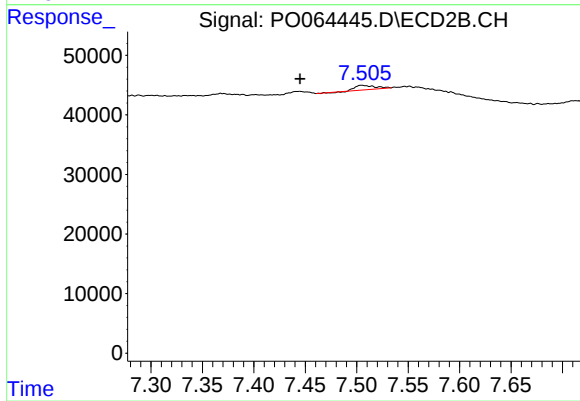
#37 AR-1262-2

R.T.: 7.159 min
Delta R.T.: -0.004 min
Response: 47030
Conc: 7.88 ng/ml



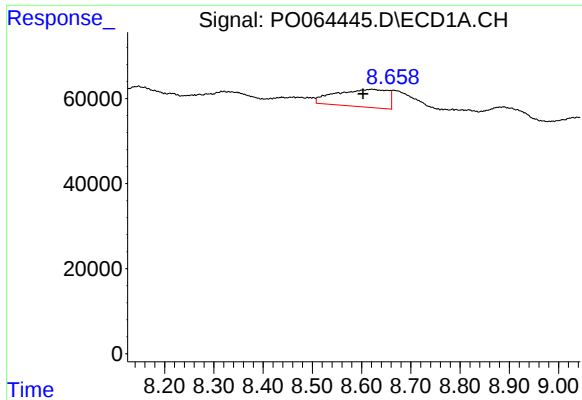
#38 AR-1262-3

R.T.: 8.461 min
Delta R.T.: -0.057 min
Response: 37057
Conc: 9.58 ng/ml



#38 AR-1262-3

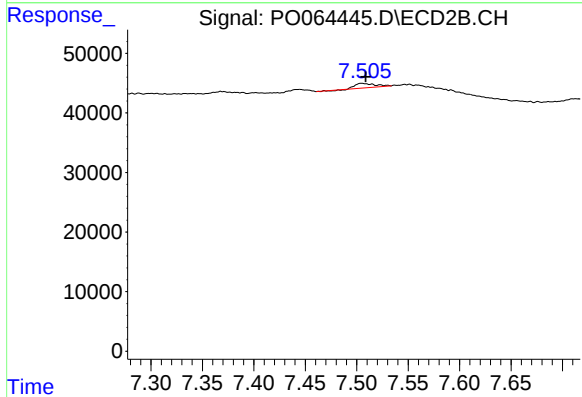
R.T.: 7.505 min
Delta R.T.: 0.060 min
Response: 9715
Conc: 4.17 ng/ml



#39 AR-1262-4

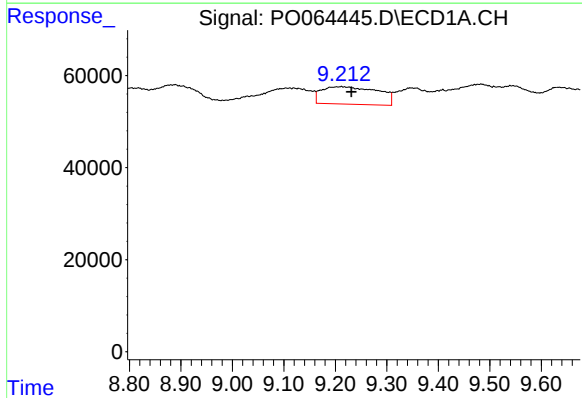
R.T.: 8.621 min
Delta R.T.: 0.018 min
Response: 305910
Conc: 104.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOLID-COMP



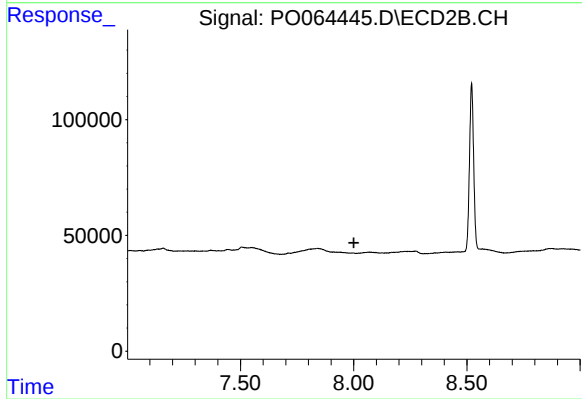
#39 AR-1262-4

R.T.: 7.505 min
Delta R.T.: -0.004 min
Response: 9715
Conc: 2.18 ng/ml



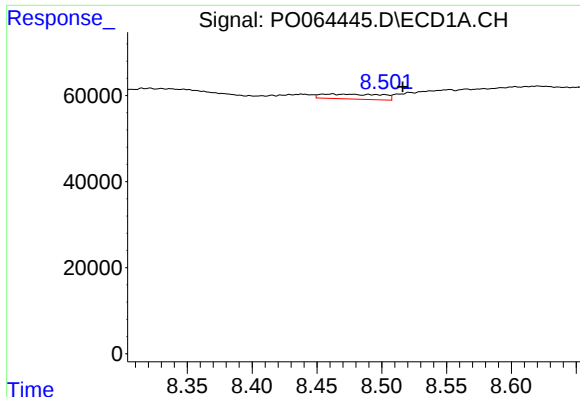
#40 AR-1262-5

R.T.: 9.212 min
Delta R.T.: -0.019 min
Response: 290670
Conc: 138.49 ng/ml



#40 AR-1262-5

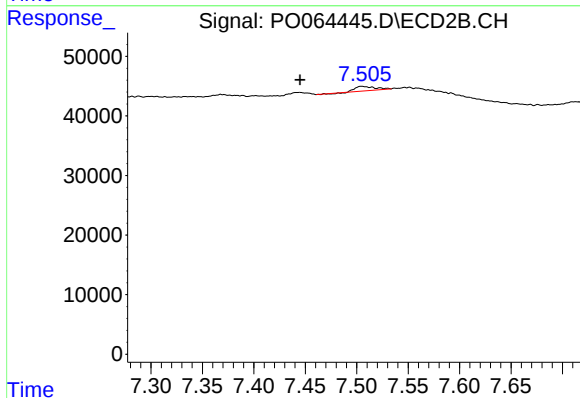
R.T.: 0.000 min
Exp R.T.: 8.001 min
Response: 0
Conc: N.D.



#41 AR-1268-1

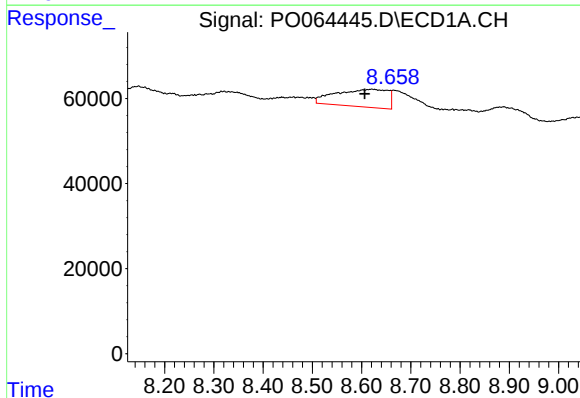
R.T.: 8.461 min
Delta R.T.: -0.056 min
Response: 37057
Conc: 5.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOLID-COMP



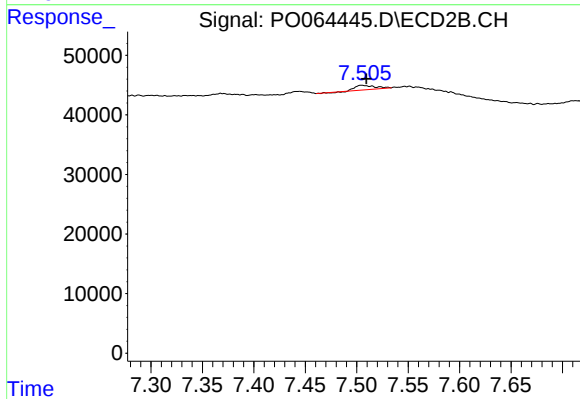
#41 AR-1268-1

R.T.: 7.505 min
Delta R.T.: 0.060 min
Response: 9715
Conc: 1.39 ng/ml



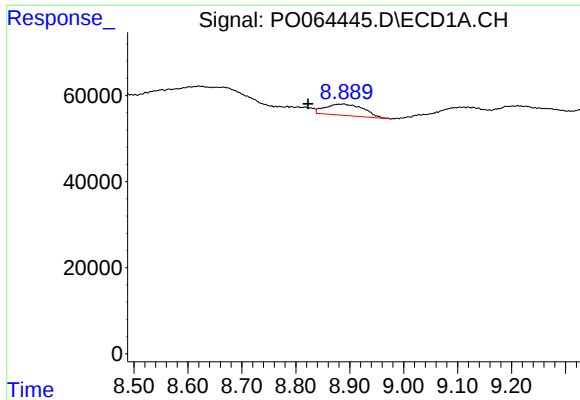
#42 AR-1268-2

R.T.: 8.621 min
Delta R.T.: 0.015 min
Response: 305910
Conc: 50.63 ng/ml



#42 AR-1268-2

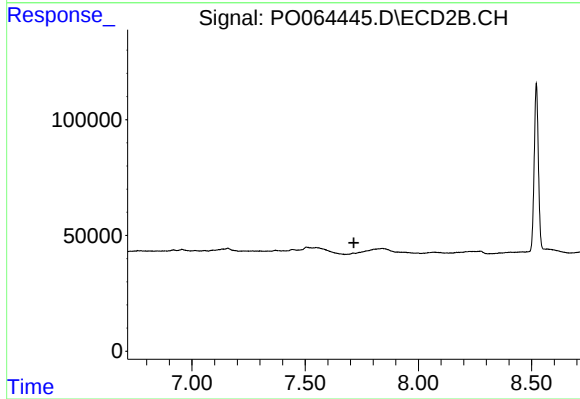
R.T.: 7.505 min
Delta R.T.: -0.005 min
Response: 9715
Conc: 1.52 ng/ml



#43 AR-1268-3

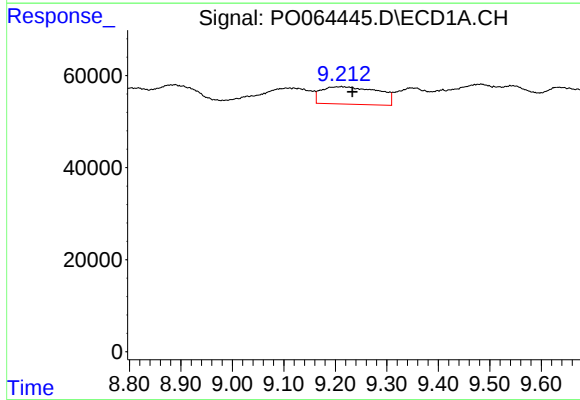
R.T.: 8.888 min
Delta R.T.: 0.065 min
Response: 129680
Conc: 26.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOLID-COMP



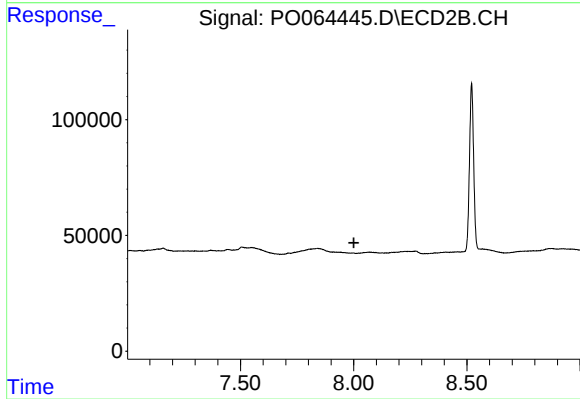
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



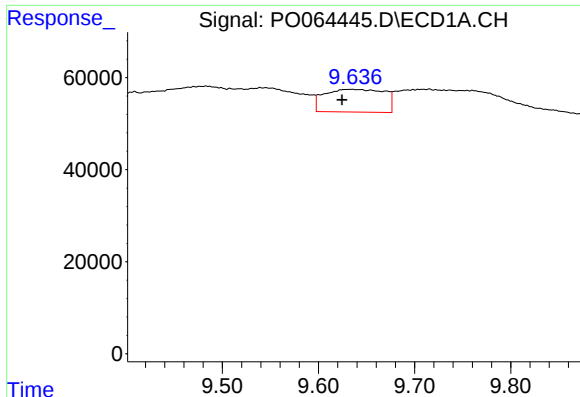
#44 AR-1268-4

R.T.: 9.212 min
Delta R.T.: -0.021 min
Response: 290670
Conc: 124.24 ng/ml



#44 AR-1268-4

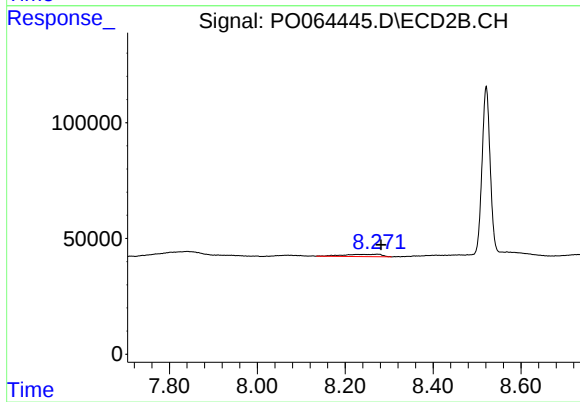
R.T.: 0.000 min
Exp R.T. : 8.001 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.633 min
Delta R.T.: 0.009 min
Response: 214040
Conc: 13.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOLID-COMP



#45 AR-1268-5

R.T.: 8.273 min
Delta R.T.: -0.008 min
Response: 61252
Conc: 3.71 ng/ml