

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082919\
 Data File : P0060030.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Aug 2019 19:03
 Operator : SM/AJ
 Sample : K4592-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 GW-4A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 01:07:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 28 13:30:59 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...	4.127	3.501	692226	536194	19.771	14.896
2)	SA Decachlor...	9.589	8.356	588999	432656	11.071	10.730
Target Compounds							
3)	L1 AR-1016-1	0.000	4.571	0	1117121	N.D.	826.310 #
4)	L1 AR-1016-2	0.000	4.571	0	1117121	N.D.	557.722 #
5)	L1 AR-1016-3	5.381	4.748	1360501	15100	913.379	13.957 #
6)	L1 AR-1016-4	5.466	4.748	57749	15100	47.736	16.722 #
8)	L2 AR-1221-1	0.000	3.729	0	2024395	N.D.	5043.516 #
9)	L2 AR-1221-2	0.000	3.785	0	673699	N.D.	2211.574 #
10)	L2 AR-1221-3	0.000	3.854	0	1651564	N.D.	1687.943 #
11)	L3 AR-1232-1	0.000	3.854	0	1651564	N.D.	1448.577 #
13)	L3 AR-1232-3	0.000	4.748	0	15100	N.D.	22.175 #
14)	L3 AR-1232-4	5.504	4.845	3668654	7847	4692.094	12.863 #
16)	L4 AR-1242-1	0.000	4.571	0	1117121	N.D.	1085.996 #
17)	L4 AR-1242-2	0.000	4.571	0	1117121	N.D.	733.459 #
18)	L4 AR-1242-3	5.381	4.748	1360501	15100	1163.975	18.072 #
19)	L4 AR-1242-4	5.504	4.845	3668654	7847	3790.417	9.405 #
21)	L5 AR-1248-1	0.000	4.571	0	1117121	N.D.	1349.141 #
22)	L5 AR-1248-2	5.504	4.748	3668654	15100	2528.525	13.094 #
23)	L5 AR-1248-3	0.000	4.845	0	7847	N.D.	6.607 #
28)	L6 AR-1254-3	6.708	0.000	2716	0	0.765	N.D. #
29)	L6 AR-1254-4	6.968	0.000	10026	0	3.404	N.D. #
30)	L6 AR-1254-5	7.394	0.000	23517	0	7.605	N.D. #
31)	L7 AR-1260-1	6.860	0.000	5562	0	2.063	N.D. #
32)	L7 AR-1260-2	7.104	0.000	16407	0	4.422	N.D. #
33)	L7 AR-1260-3	7.455	0.000	92983	0	28.380	N.D. #
34)	L7 AR-1260-4	7.692	0.000	45129	0	14.694	N.D. #
35)	L7 AR-1260-5	7.988	0.000	173130	0	24.450	N.D. #
36)	L8 AR-1262-1	7.517	0.000	110148	0	22.697	N.D. #
37)	L8 AR-1262-2	8.050	0.000	175383	0	22.730	N.D. #
38)	L8 AR-1262-3	8.282	0.000	105474	0	20.672	N.D. #
39)	L8 AR-1262-4	8.344	7.389	170695	41358	44.282	9.359 #
40)	L8 AR-1262-5	8.933	0.000	363250	0	141.532	N.D. #
41)	L9 AR-1268-1	8.282	0.000	105474	0	11.208	N.D. #
42)	L9 AR-1268-2	8.344	7.389	170695	41358	21.654	6.414 #
43)	L9 AR-1268-3	8.555	0.000	972954	0	138.031	N.D. #
44)	L9 AR-1268-4	8.933	0.000	363250	0	130.663	N.D. #
45)	L9 AR-1268-5	9.365	0.000	14300	0	0.775	N.D. #

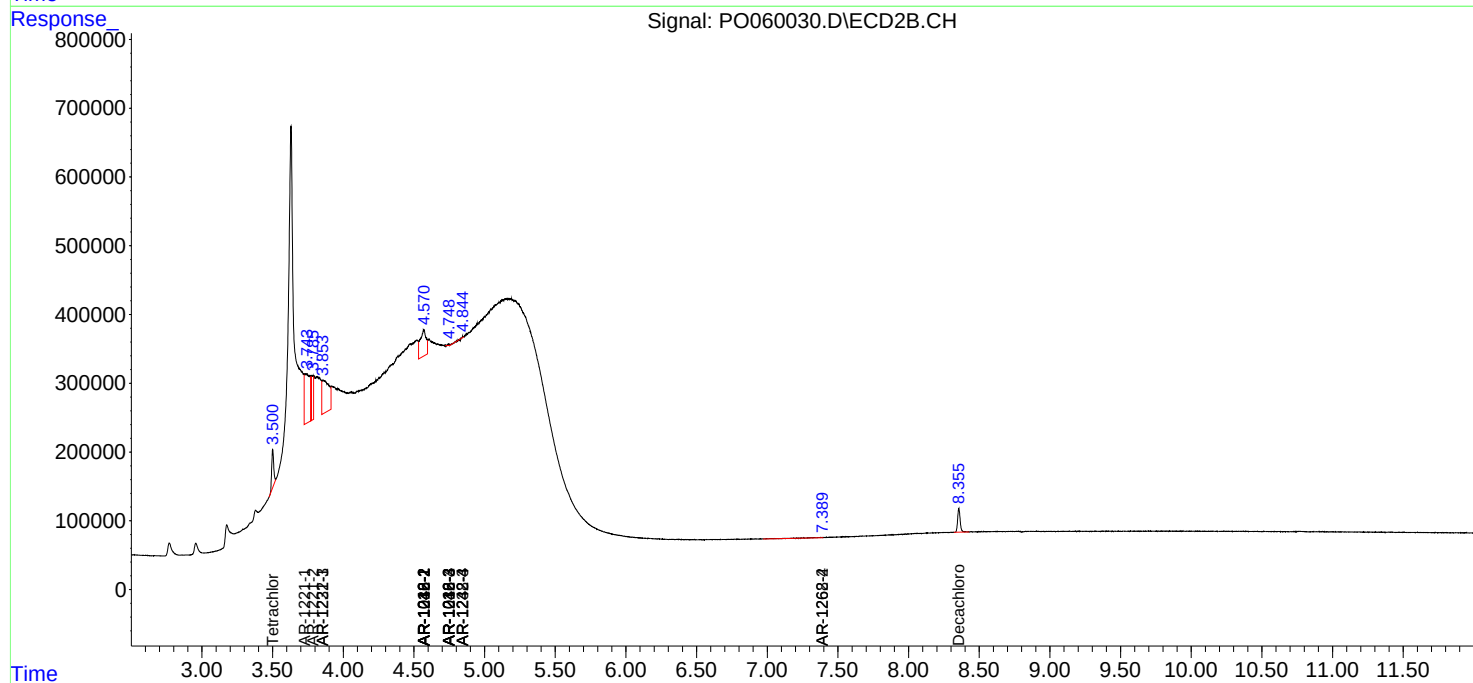
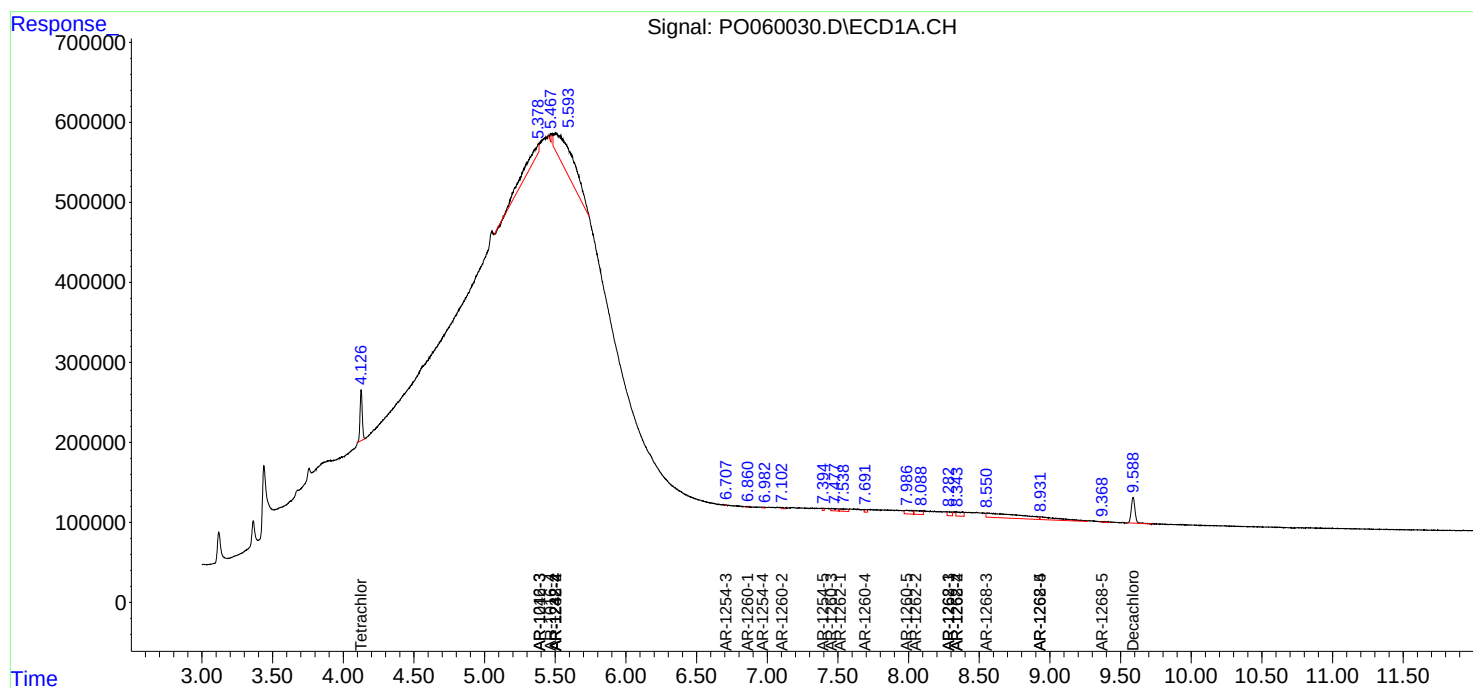
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

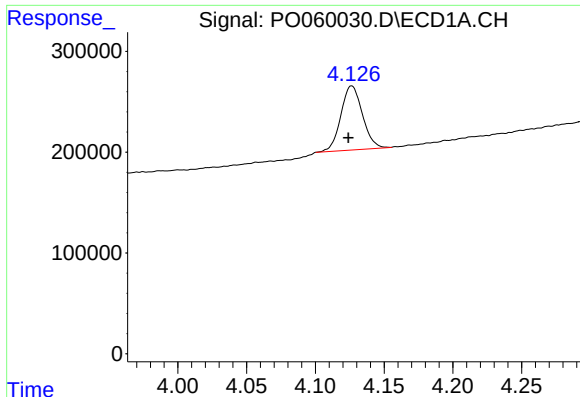
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082919\
Data File : P0060030.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Aug 2019 19:03
Operator : SM/AJ
Sample : K4592-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
GW-4A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 01:07:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 13:30:59 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

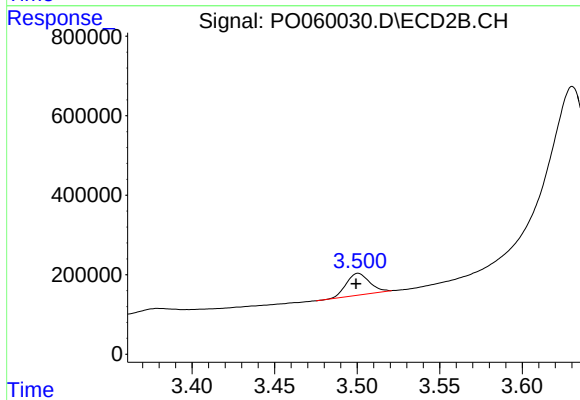




#1 Tetrachloro-m-xylene

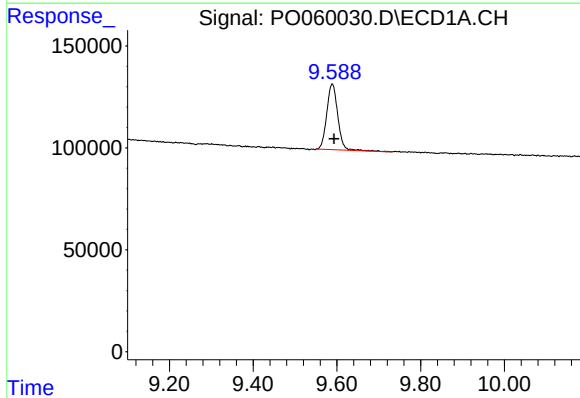
R.T.: 4.127 min
Delta R.T.: 0.003 min
Response: 692226
Conc: 19.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-4A



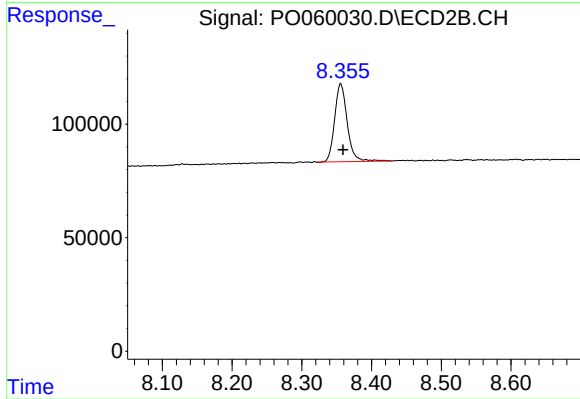
#1 Tetrachloro-m-xylene

R.T.: 3.501 min
Delta R.T.: 0.001 min
Response: 536194
Conc: 14.90 ng/ml



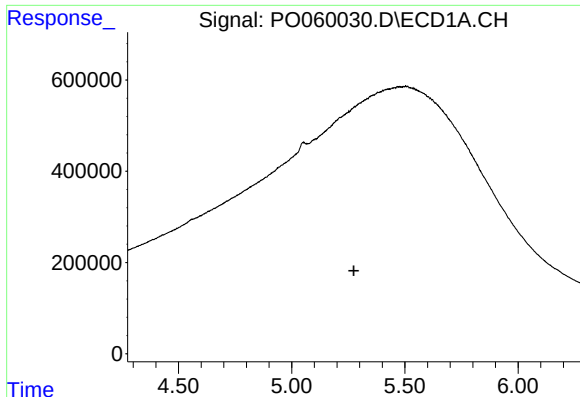
#2 Decachlorobiphenyl

R.T.: 9.589 min
Delta R.T.: -0.004 min
Response: 588999
Conc: 11.07 ng/ml



#2 Decachlorobiphenyl

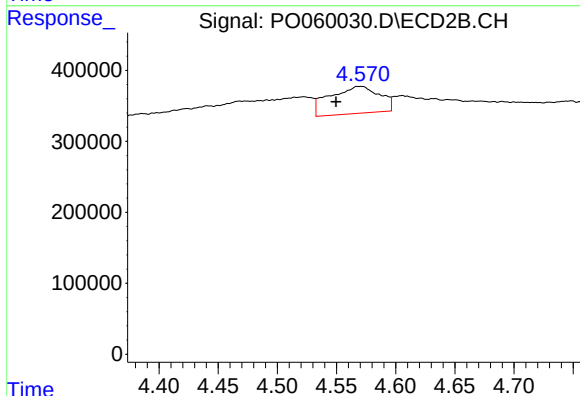
R.T.: 8.356 min
Delta R.T.: -0.003 min
Response: 432656
Conc: 10.73 ng/ml



#3 AR-1016-1

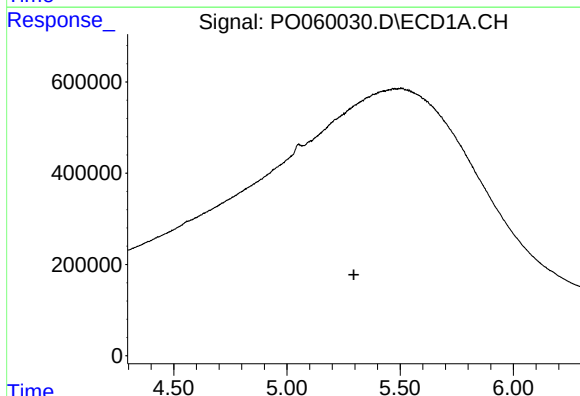
R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GW-4A



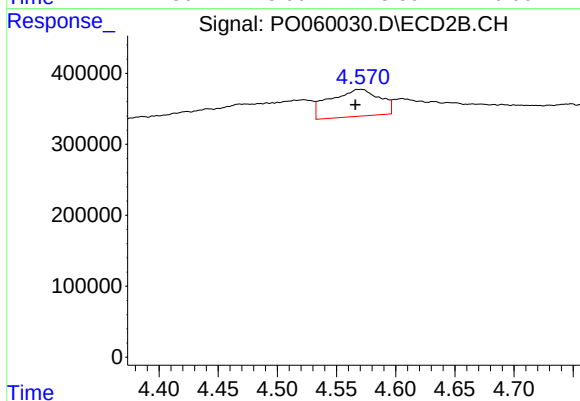
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: 0.021 min
Response: 1117121
Conc: 826.31 ng/ml



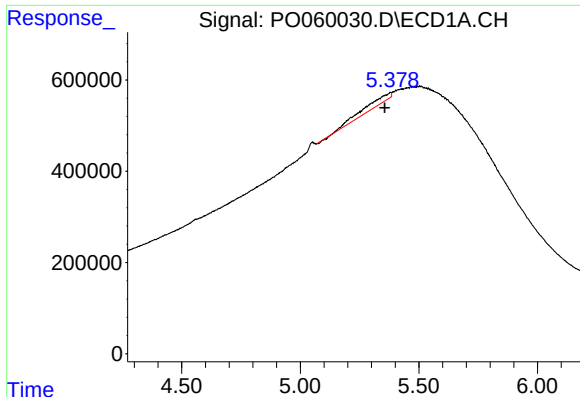
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.295 min
Response: 0
Conc: N.D.



#4 AR-1016-2

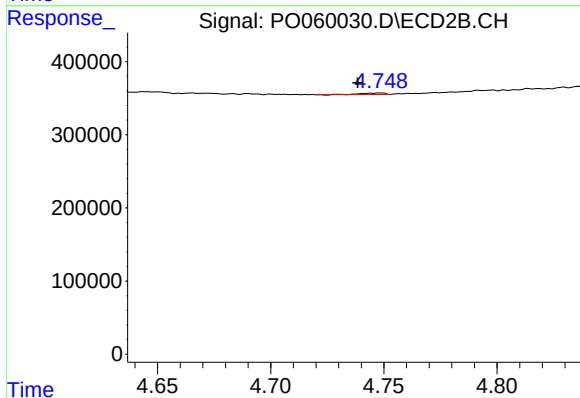
R.T.: 4.571 min
Delta R.T.: 0.005 min
Response: 1117121
Conc: 557.72 ng/ml



#5 AR-1016-3

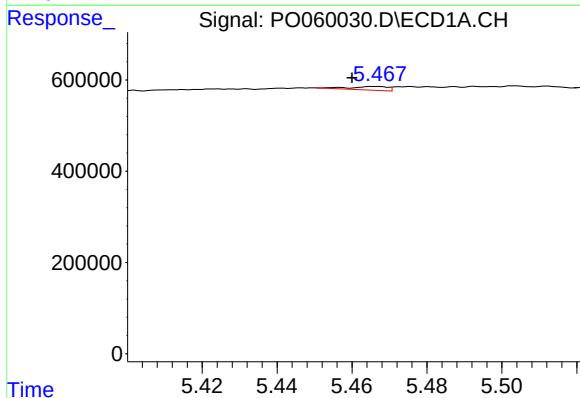
R.T.: 5.381 min
Delta R.T.: 0.025 min
Response: 1360501
Conc: 913.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-4A



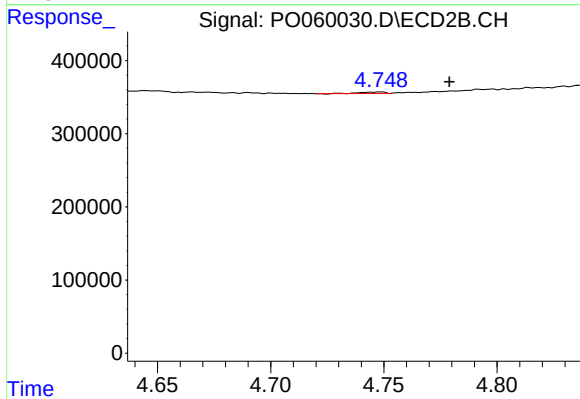
#5 AR-1016-3

R.T.: 4.748 min
Delta R.T.: 0.010 min
Response: 15100
Conc: 13.96 ng/ml



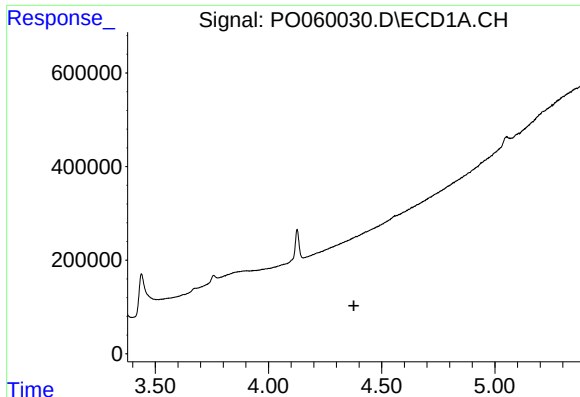
#6 AR-1016-4

R.T.: 5.466 min
Delta R.T.: 0.006 min
Response: 57749
Conc: 47.74 ng/ml



#6 AR-1016-4

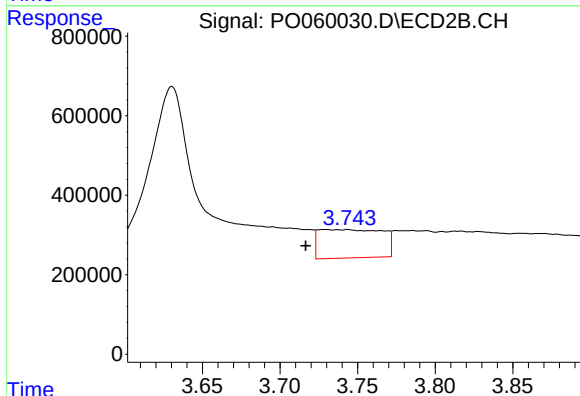
R.T.: 4.748 min
Delta R.T.: -0.031 min
Response: 15100
Conc: 16.72 ng/ml



#8 AR-1221-1

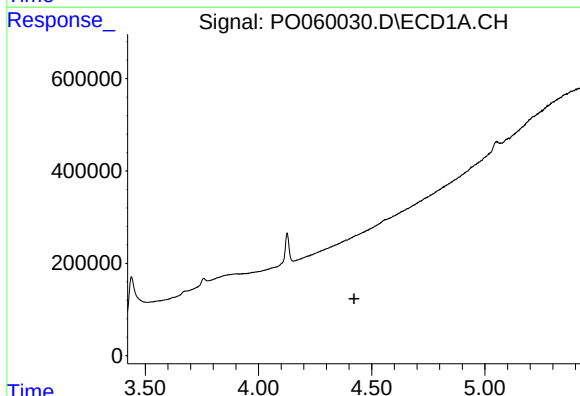
R.T.: 0.000 min
Exp R.T.: 4.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GW-4A



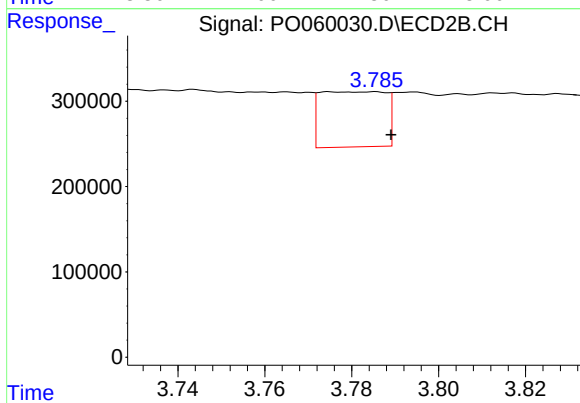
#8 AR-1221-1

R.T.: 3.729 min
Delta R.T.: 0.012 min
Response: 2024395
Conc: 5043.52 ng/ml



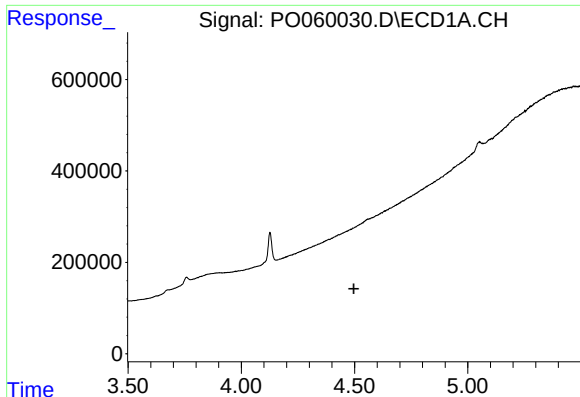
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.422 min
Response: 0
Conc: N.D.



#9 AR-1221-2

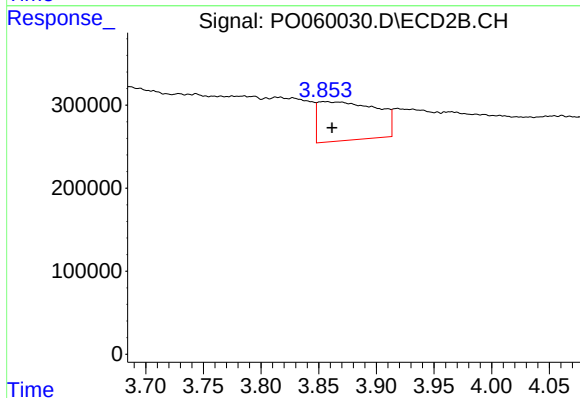
R.T.: 3.785 min
Delta R.T.: -0.004 min
Response: 673699
Conc: 2211.57 ng/ml



#10 AR-1221-3

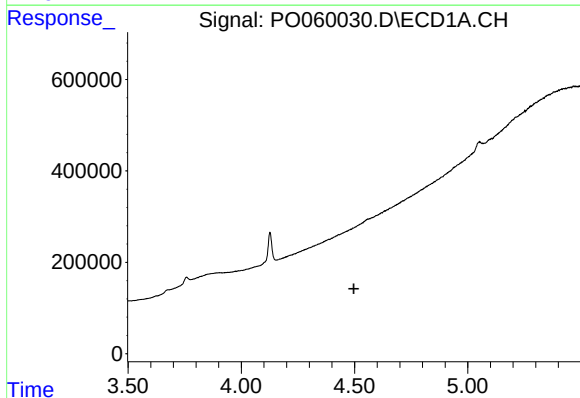
R.T.: 0.000 min
Exp R.T.: 4.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GW-4A



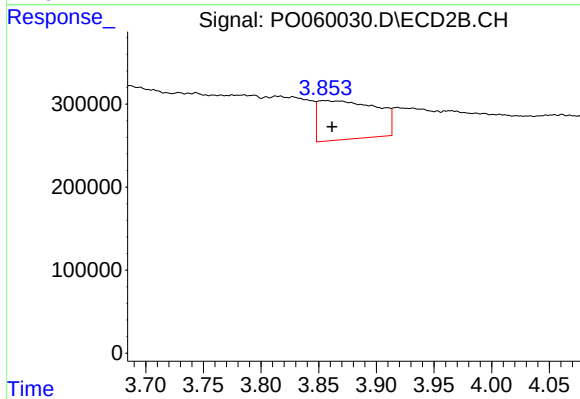
#10 AR-1221-3

R.T.: 3.854 min
Delta R.T.: -0.007 min
Response: 1651564
Conc: 1687.94 ng/ml



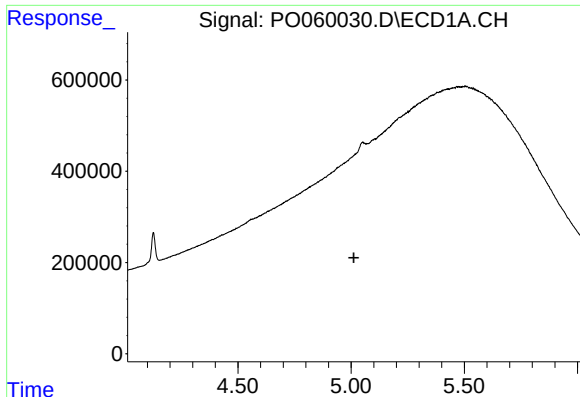
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.497 min
Response: 0
Conc: N.D.



#11 AR-1232-1

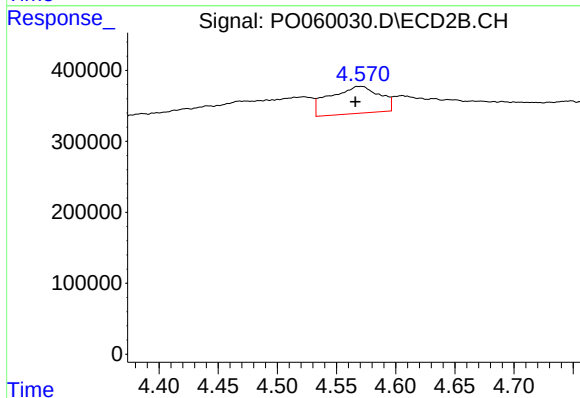
R.T.: 3.854 min
Delta R.T.: -0.007 min
Response: 1651564
Conc: 1448.58 ng/ml



#12 AR-1232-2

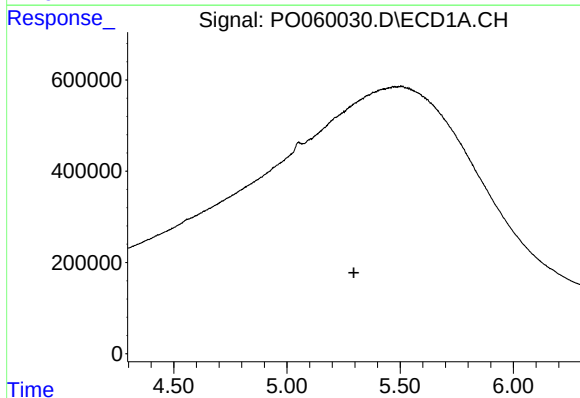
R.T.: 5.051 min
Delta R.T.: 0.039 min
Response: -10226132
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GW-4A



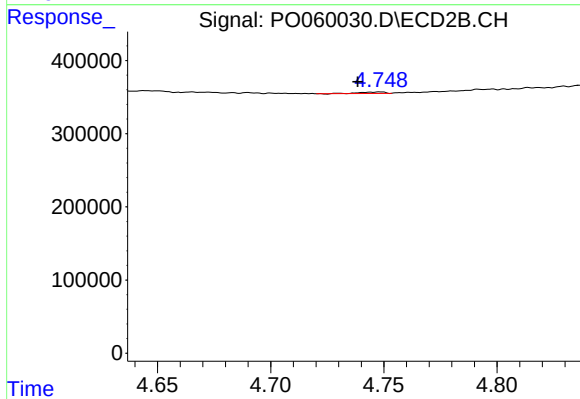
#12 AR-1232-2

R.T.: 4.571 min
Delta R.T.: 0.005 min
Response: 1117121
Conc: 877.15 ng/ml



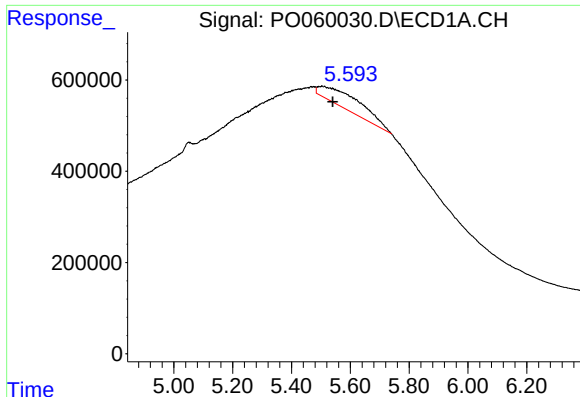
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.295 min
Response: 0
Conc: N.D.



#13 AR-1232-3

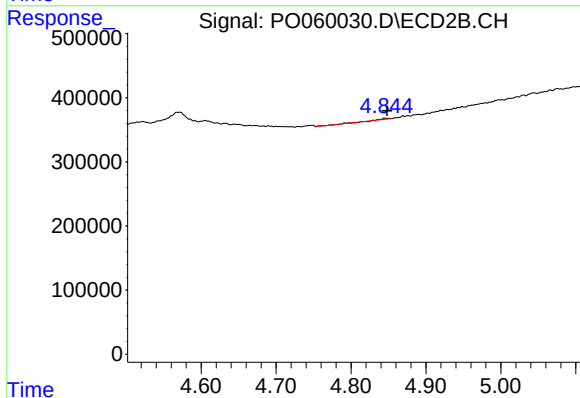
R.T.: 4.748 min
Delta R.T.: 0.010 min
Response: 15100
Conc: 22.18 ng/ml



#14 AR-1232-4

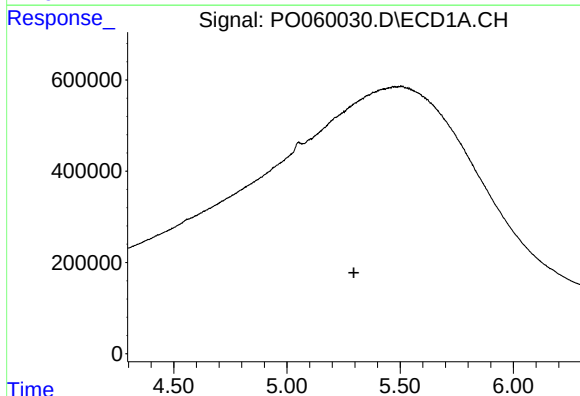
R.T.: 5.504 min
Delta R.T.: -0.036 min
Response: 3668654
Conc: 4692.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-4A



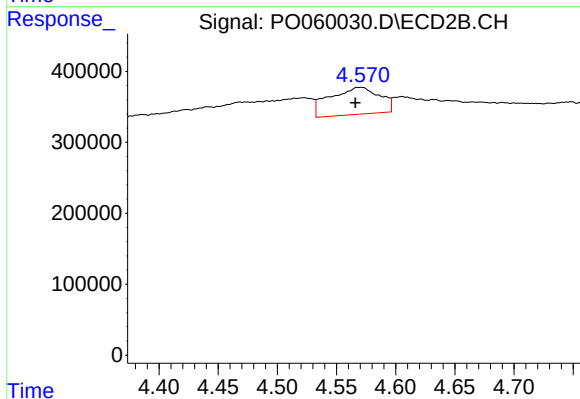
#14 AR-1232-4

R.T.: 4.845 min
Delta R.T.: -0.003 min
Response: 7847
Conc: 12.86 ng/ml



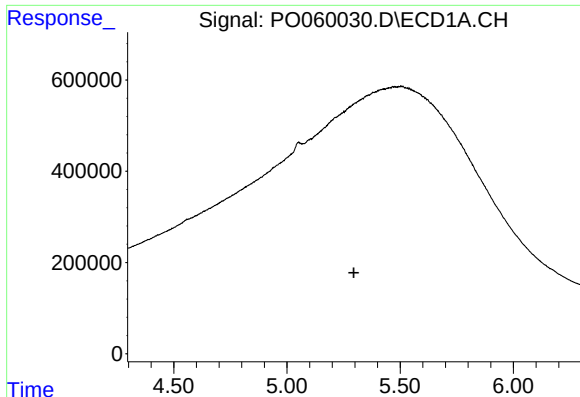
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.295 min
Response: 0
Conc: N.D.



#16 AR-1242-1

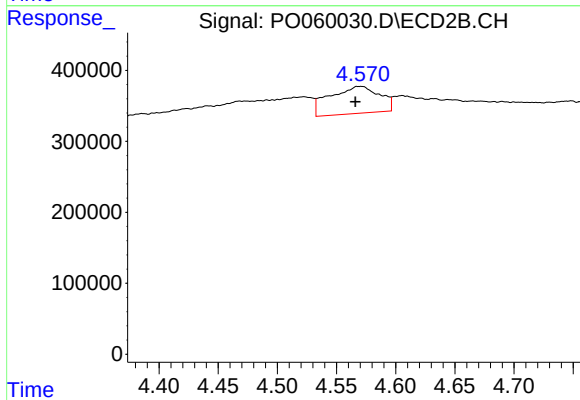
R.T.: 4.571 min
Delta R.T.: 0.005 min
Response: 1117121
Conc: 1086.00 ng/ml



#17 AR-1242-2

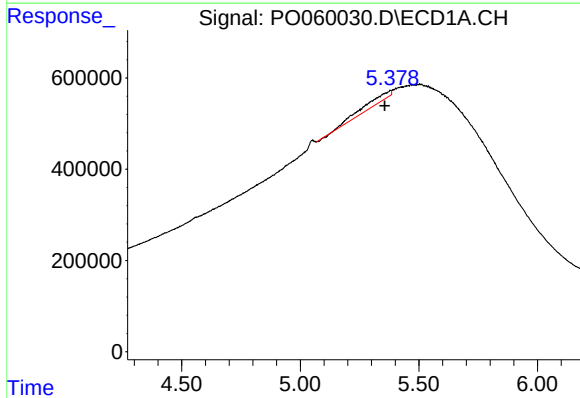
R.T.: 0.000 min
Exp R.T.: 5.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GW-4A



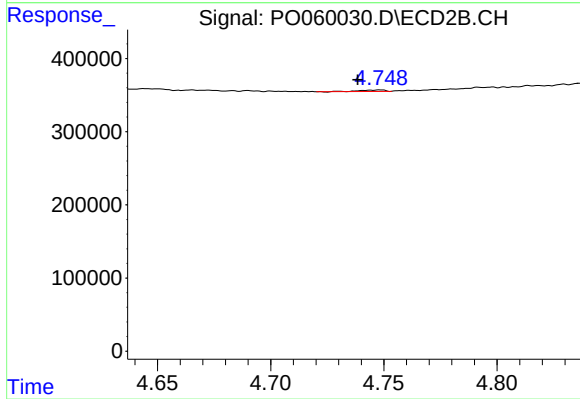
#17 AR-1242-2

R.T.: 4.571 min
Delta R.T.: 0.005 min
Response: 1117121
Conc: 733.46 ng/ml



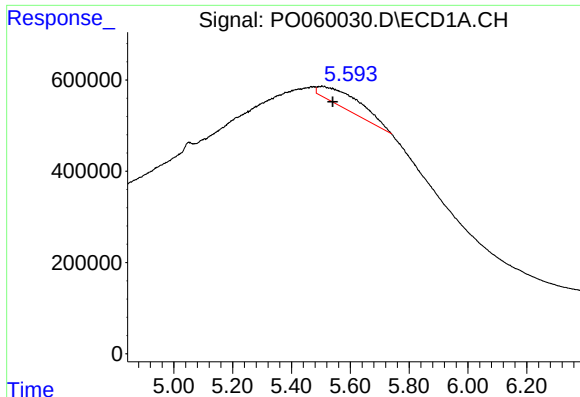
#18 AR-1242-3

R.T.: 5.381 min
Delta R.T.: 0.025 min
Response: 1360501
Conc: 1163.98 ng/ml



#18 AR-1242-3

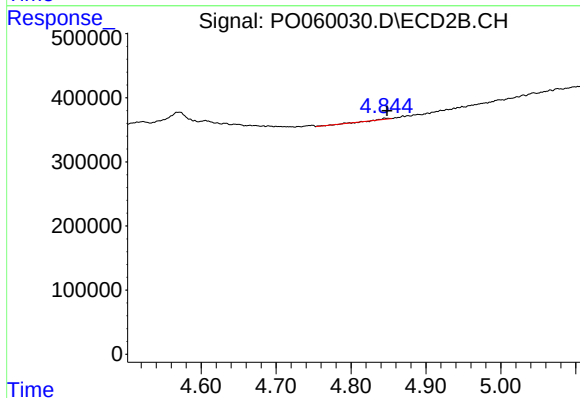
R.T.: 4.748 min
Delta R.T.: 0.010 min
Response: 15100
Conc: 18.07 ng/ml



#19 AR-1242-4

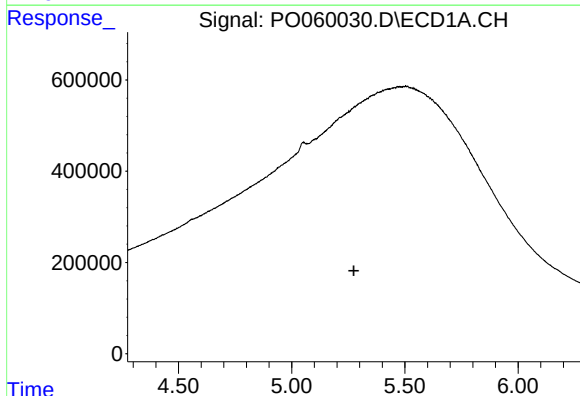
R.T.: 5.504 min
Delta R.T.: -0.036 min
Response: 3668654
Conc: 3790.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-4A



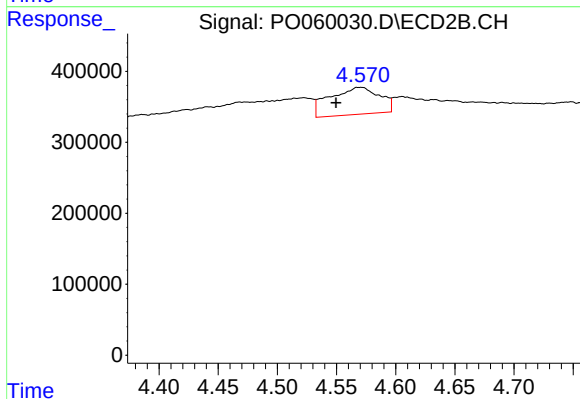
#19 AR-1242-4

R.T.: 4.845 min
Delta R.T.: -0.003 min
Response: 7847
Conc: 9.40 ng/ml



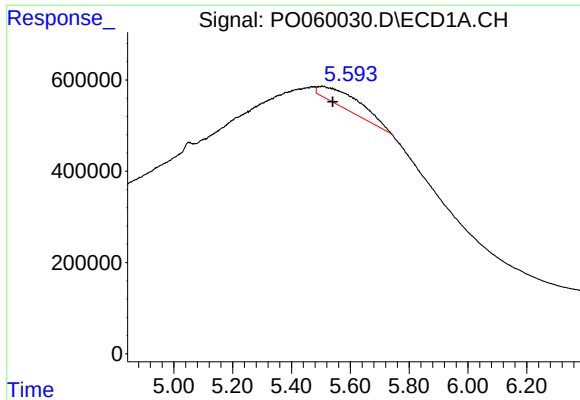
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



#21 AR-1248-1

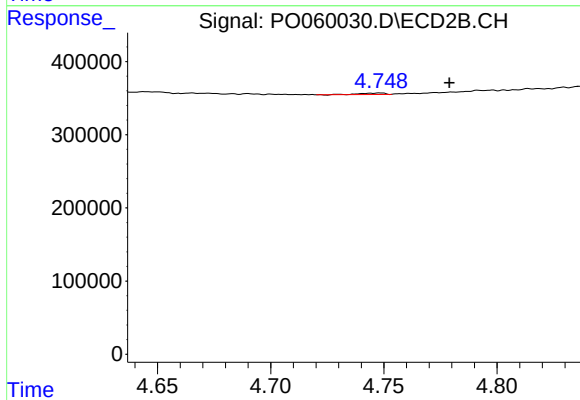
R.T.: 4.571 min
Delta R.T.: 0.021 min
Response: 1117121
Conc: 1349.14 ng/ml



#22 AR-1248-2

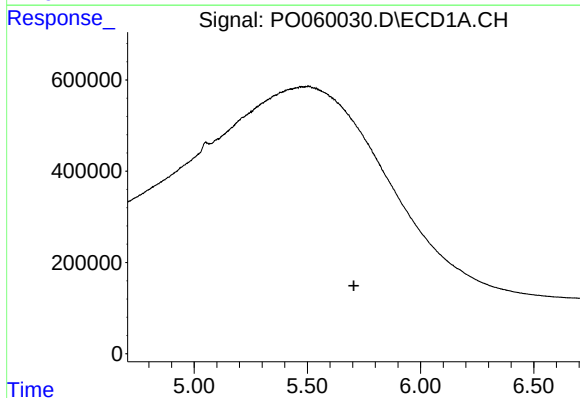
R.T.: 5.504 min
Delta R.T.: -0.036 min
Response: 3668654
Conc: 2528.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-4A



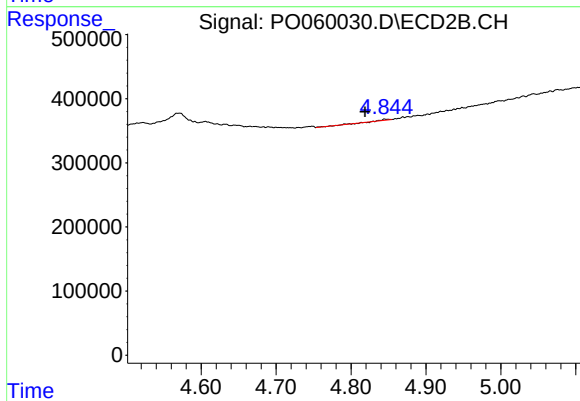
#22 AR-1248-2

R.T.: 4.748 min
Delta R.T.: -0.031 min
Response: 15100
Conc: 13.09 ng/ml



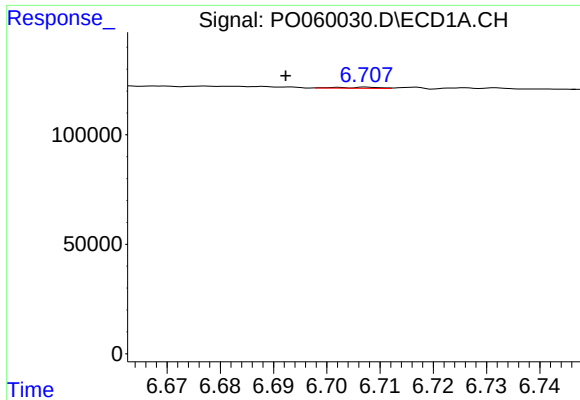
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.705 min
Response: 0
Conc: N.D.



#23 AR-1248-3

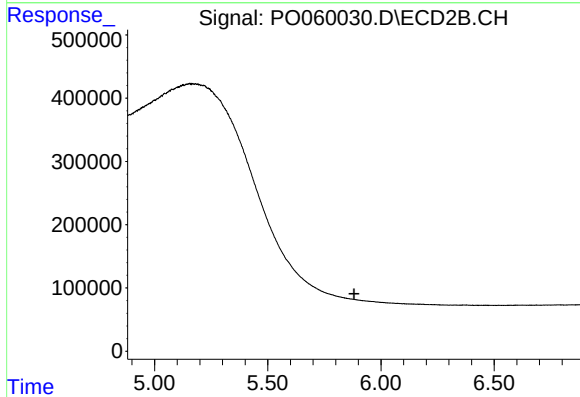
R.T.: 4.845 min
Delta R.T.: 0.027 min
Response: 7847
Conc: 6.61 ng/ml



#28 AR-1254-3

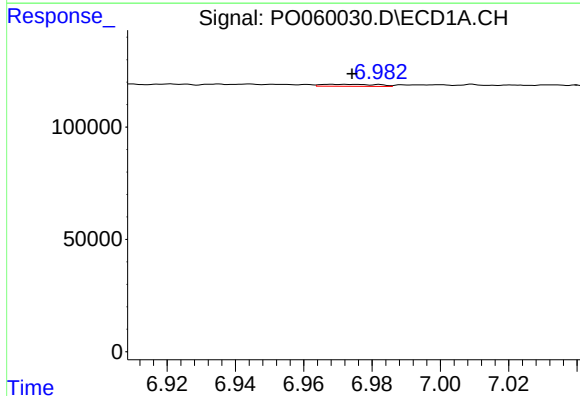
R.T.: 6.708 min
Delta R.T.: 0.015 min
Response: 2716
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-4A



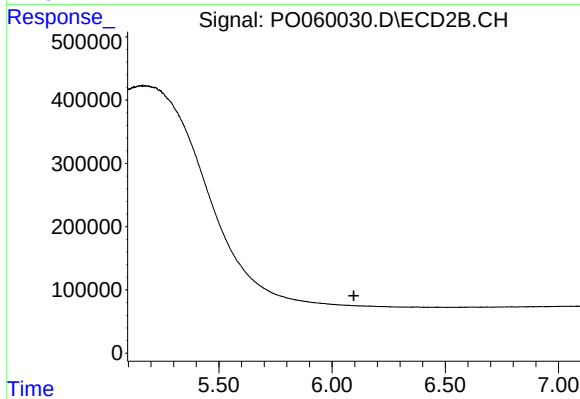
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



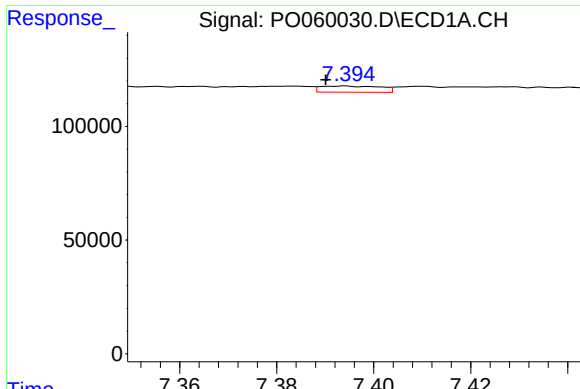
#29 AR-1254-4

R.T.: 6.968 min
Delta R.T.: -0.006 min
Response: 10026
Conc: 3.40 ng/ml



#29 AR-1254-4

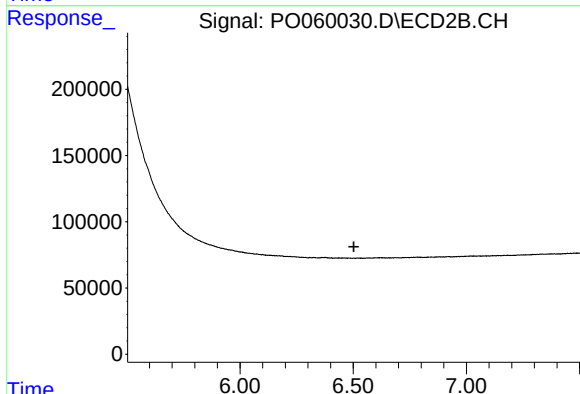
R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#30 AR-1254-5

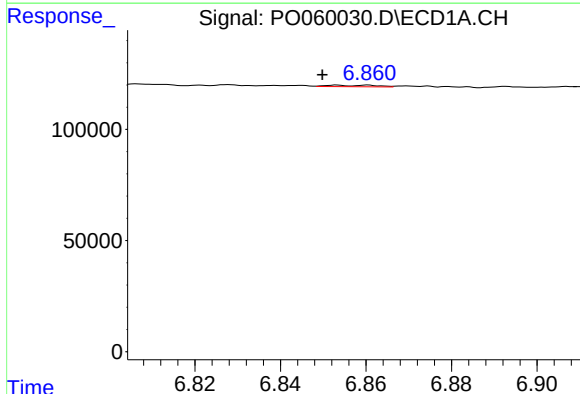
R.T.: 7.394 min
Delta R.T.: 0.003 min
Response: 23517
Conc: 7.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-4A



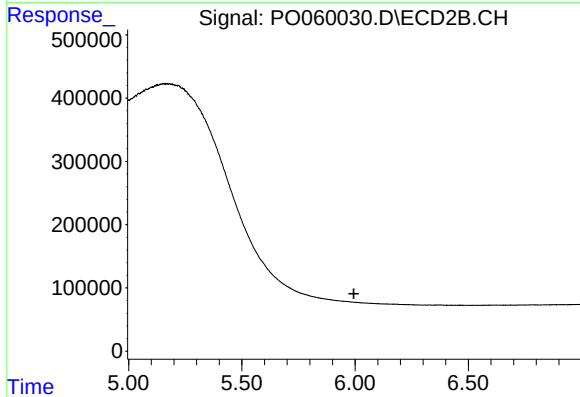
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.503 min
Response: 0
Conc: N.D.



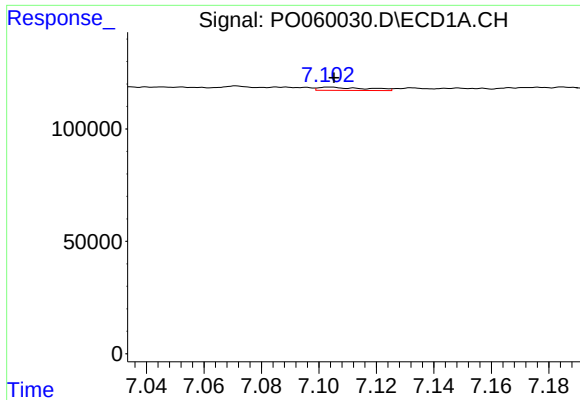
#31 AR-1260-1

R.T.: 6.860 min
Delta R.T.: 0.011 min
Response: 5562
Conc: 2.06 ng/ml



#31 AR-1260-1

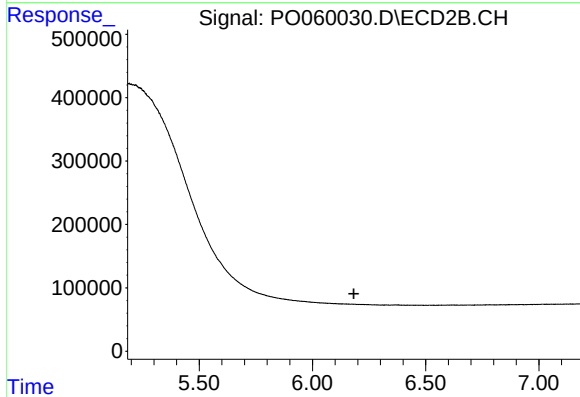
R.T.: 0.000 min
Exp R.T. : 5.995 min
Response: 0
Conc: N.D.



#32 AR-1260-2

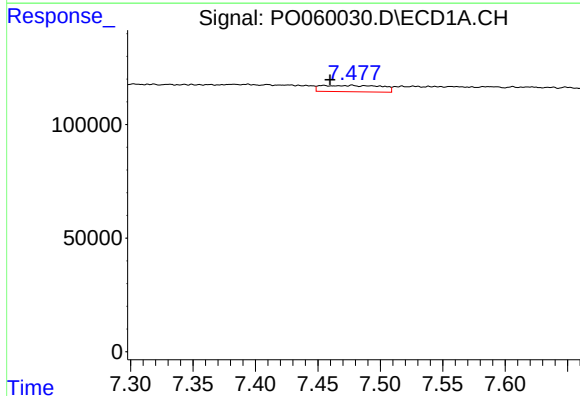
R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 16407
Conc: 4.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-4A



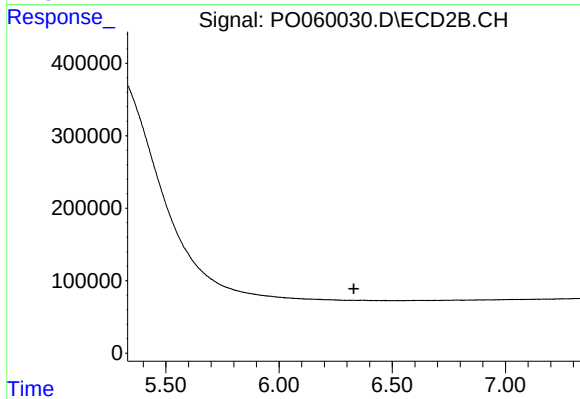
#32 AR-1260-2

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



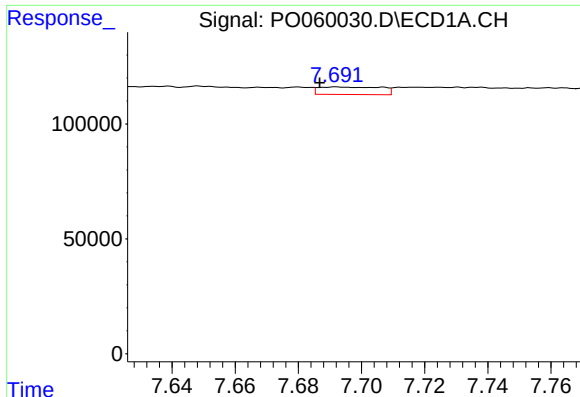
#33 AR-1260-3

R.T.: 7.455 min
Delta R.T.: -0.005 min
Response: 92983
Conc: 28.38 ng/ml



#33 AR-1260-3

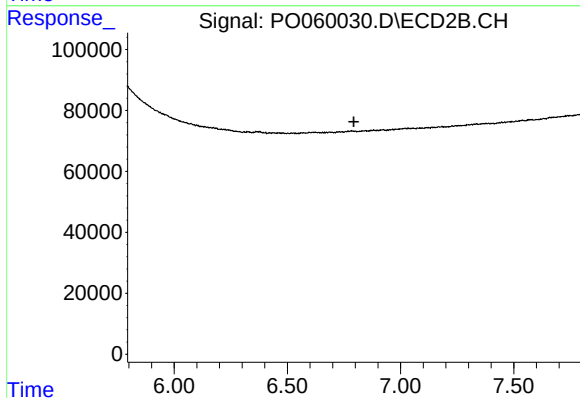
R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



#34 AR-1260-4

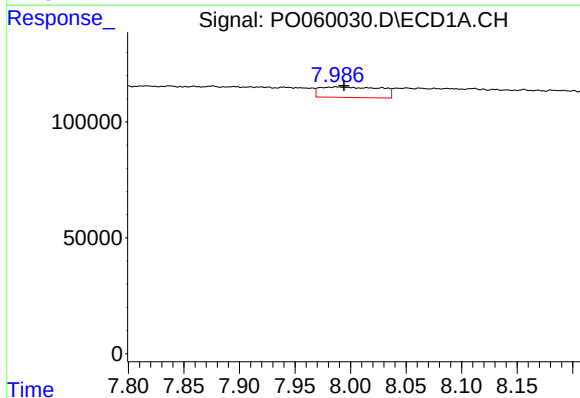
R.T.: 7.692 min
Delta R.T.: 0.005 min
Response: 45129
Conc: 14.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-4A



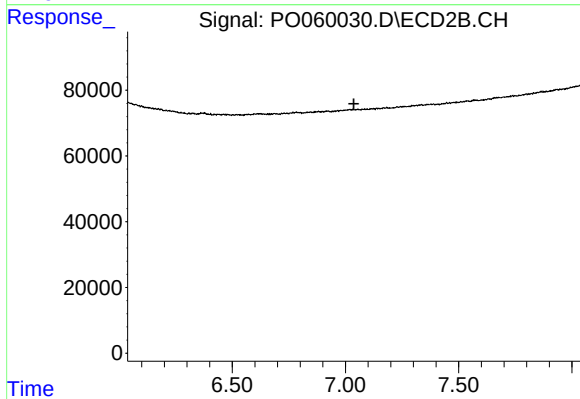
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.794 min
Response: 0
Conc: N.D.



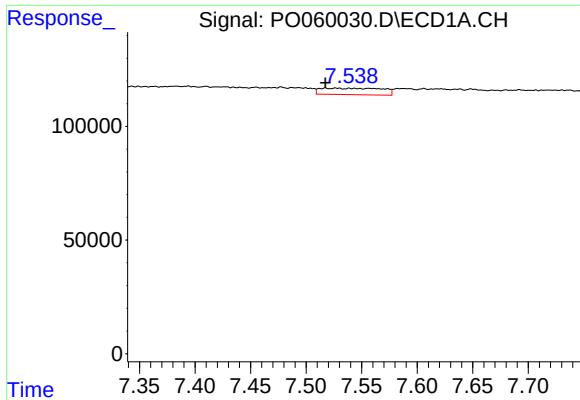
#35 AR-1260-5

R.T.: 7.988 min
Delta R.T.: -0.006 min
Response: 173130
Conc: 24.45 ng/ml



#35 AR-1260-5

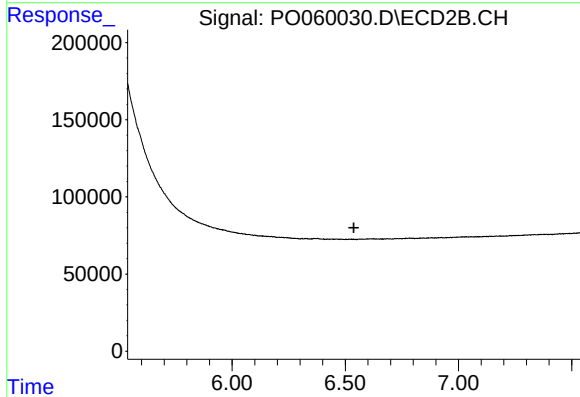
R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#36 AR-1262-1

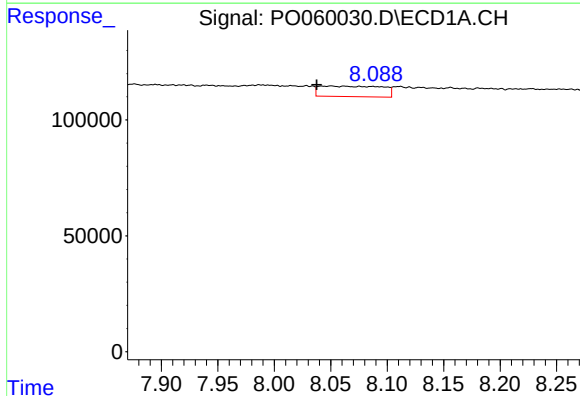
R.T.: 7.517 min
Delta R.T.: 0.000 min
Response: 110148
Conc: 22.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-4A



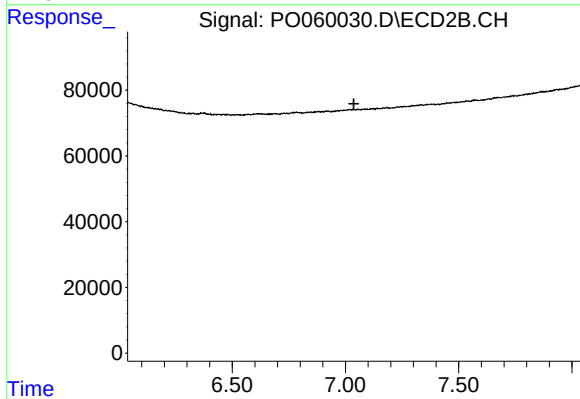
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



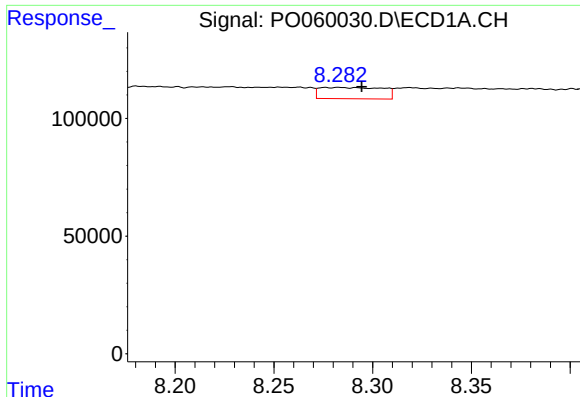
#37 AR-1262-2

R.T.: 8.050 min
Delta R.T.: 0.013 min
Response: 175383
Conc: 22.73 ng/ml



#37 AR-1262-2

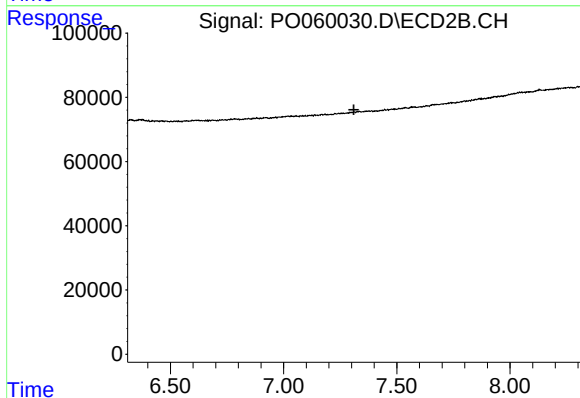
R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#38 AR-1262-3

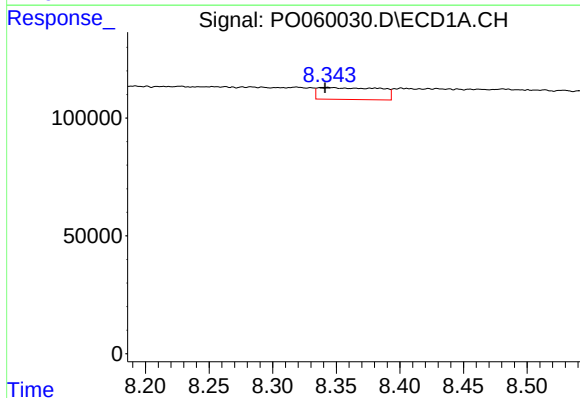
R.T.: 8.282 min
Delta R.T.: -0.012 min
Response: 105474
Conc: 20.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-4A



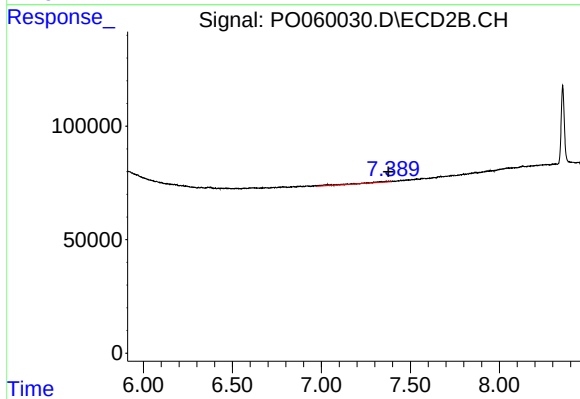
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.



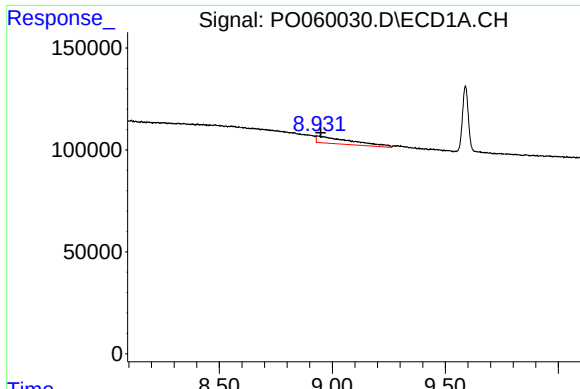
#39 AR-1262-4

R.T.: 8.344 min
Delta R.T.: 0.002 min
Response: 170695
Conc: 44.28 ng/ml



#39 AR-1262-4

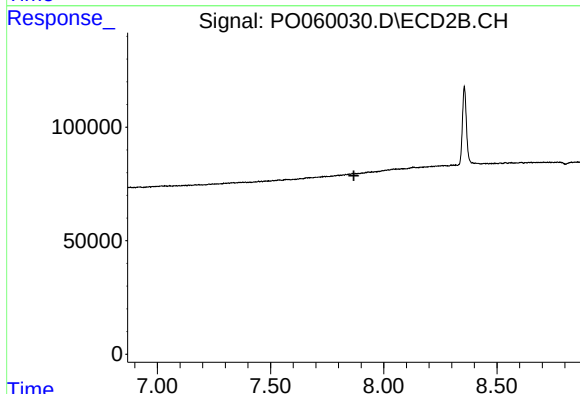
R.T.: 7.389 min
Delta R.T.: 0.013 min
Response: 41358
Conc: 9.36 ng/ml



#40 AR-1262-5

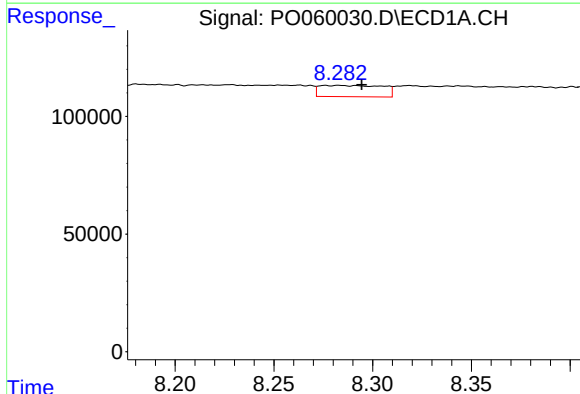
R.T.: 8.933 min
Delta R.T.: -0.017 min
Response: 363250
Conc: 141.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-4A



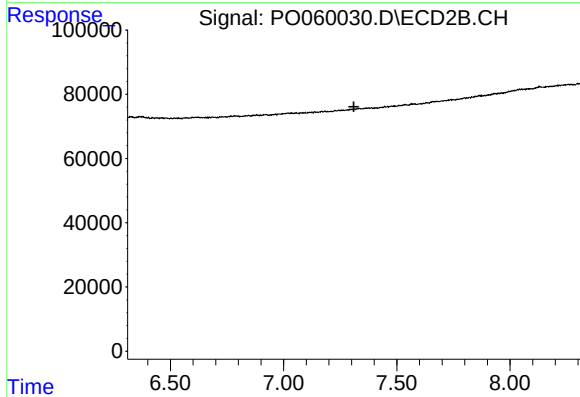
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.868 min
Response: 0
Conc: N.D.



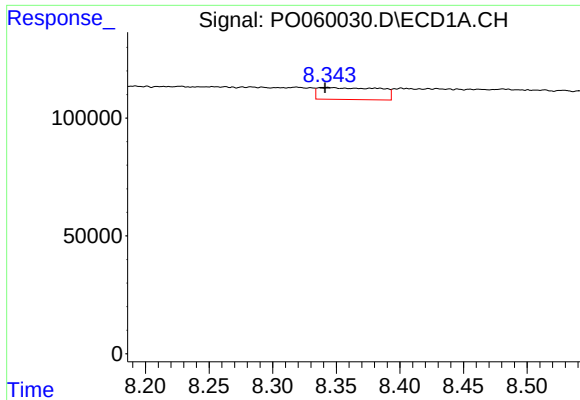
#41 AR-1268-1

R.T.: 8.282 min
Delta R.T.: -0.012 min
Response: 105474
Conc: 11.21 ng/ml



#41 AR-1268-1

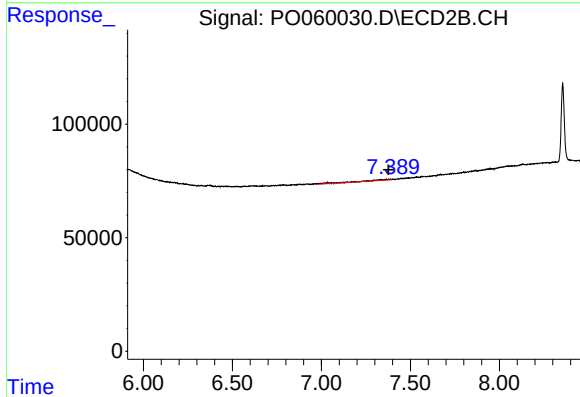
R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.



#42 AR-1268-2

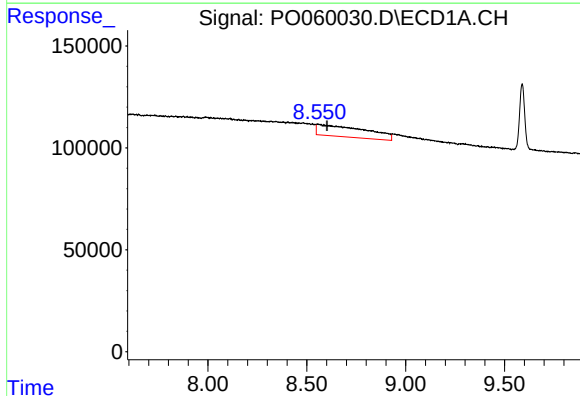
R.T.: 8.344 min
Delta R.T.: 0.002 min
Response: 170695
Conc: 21.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-4A



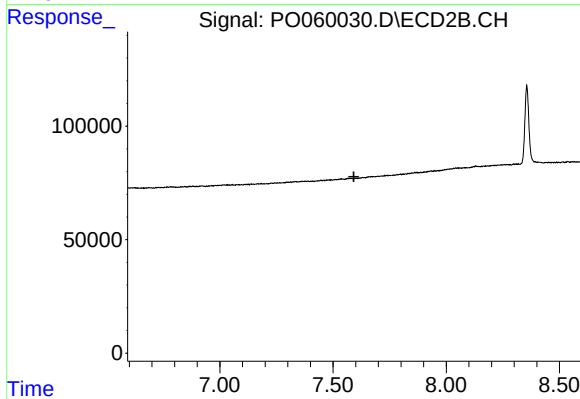
#42 AR-1268-2

R.T.: 7.389 min
Delta R.T.: 0.013 min
Response: 41358
Conc: 6.41 ng/ml



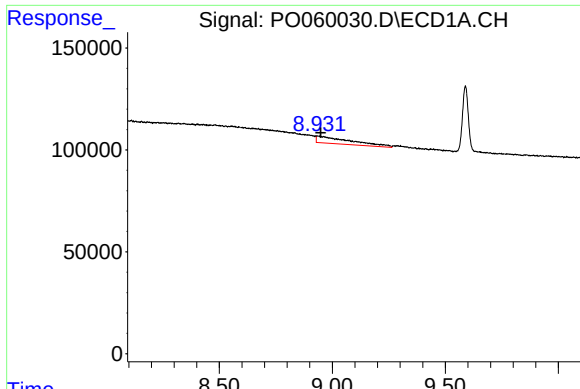
#43 AR-1268-3

R.T.: 8.555 min
Delta R.T.: -0.048 min
Response: 972954
Conc: 138.03 ng/ml



#43 AR-1268-3

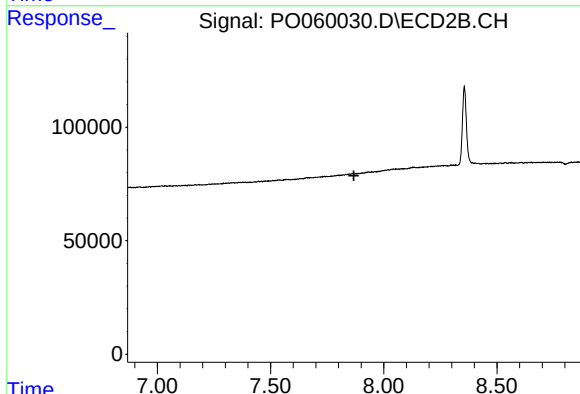
R.T.: 0.000 min
Exp R.T.: 7.592 min
Response: 0
Conc: N.D.



#44 AR-1268-4

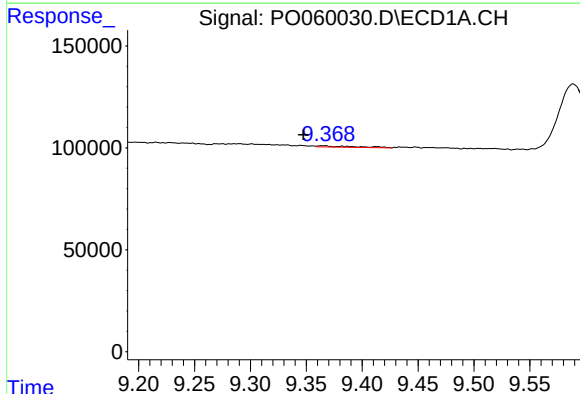
R.T.: 8.933 min
Delta R.T.: -0.017 min
Response: 363250
Conc: 130.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-4A



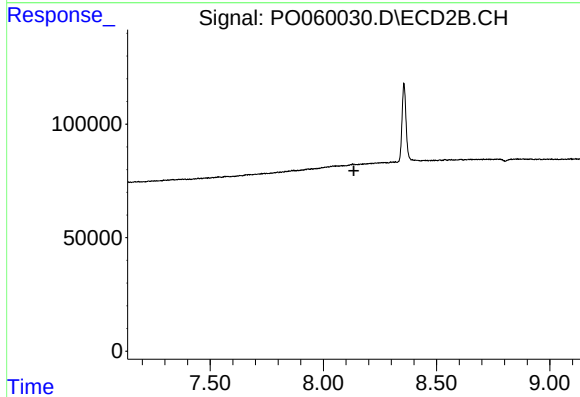
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.868 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.365 min
Delta R.T.: 0.017 min
Response: 14300
Conc: 0.78 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.135 min
Response: 0
Conc: N.D.