

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112618\
 Data File : P0051820.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Nov 2018 8:10
 Operator : SM/SJ
 Sample : J6061-16
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 13:08:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 27 01:06:37 2018
 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...	4.306	3.313	18809742	5155012	28.833	21.834
2)	SA Decachlor...	9.920	8.030	8839743	4453057	21.199	22.508
Target Compounds							
3)	L1 AR-1016-1	0.000	4.318	0	104304	N.D.	13.801 #
4)	L1 AR-1016-2	0.000	4.337	0	52005	N.D.	4.155 #
5)	L1 AR-1016-3	0.000	4.504	0	188640	N.D.	30.344 #
6)	L1 AR-1016-4	0.000	4.575	0	125184	N.D.	23.434 #
7)	L1 AR-1016-5	0.000	4.682	0	109154	N.D.	16.347 #
8)	L2 AR-1221-1	4.533	3.515	2299505	218878	382.485	99.981 #
9)	L2 AR-1221-2	4.586	3.609	1601137	329390	368.362	184.174 #
10)	L2 AR-1221-3	4.672	3.660	682810	89469	48.157	17.028 #
11)	L3 AR-1232-1	4.672	3.660	682810	89469	57.901	20.822 #
12)	L3 AR-1232-2	5.243	4.337	678377	52005	115.068	9.744 #
13)	L3 AR-1232-3	0.000	4.504	0	188640	N.D.	75.198 #
14)	L3 AR-1232-4	0.000	4.575	0	125184	N.D.	57.849 #
15)	L3 AR-1232-5	5.735	4.682	405230	109154	105.171	40.835 #
16)	L4 AR-1242-1	0.000	4.318	0	104304	N.D.	17.552 #
17)	L4 AR-1242-2	0.000	4.337	0	52005	N.D.	4.919 #
18)	L4 AR-1242-3	0.000	4.504	0	188640	N.D.	38.726 #
19)	L4 AR-1242-4	0.000	4.575	0	125184	N.D.	26.024 #
20)	L4 AR-1242-5	0.000	5.074	0	47353	N.D.	7.714 #
21)	L5 AR-1248-1	0.000	4.318	0	104304	N.D.	20.009 #
22)	L5 AR-1248-2	5.735	4.575	405230	125184	23.831	15.960 #
23)	L5 AR-1248-3	0.000	4.575	0	125184	N.D.	16.080 #
24)	L5 AR-1248-4	0.000	4.682	0	109154	N.D.	11.189 #
25)	L5 AR-1248-5	0.000	5.104	0	26299	N.D.	2.902 #
26)	L6 AR-1254-1	0.000	5.074	0	47353	N.D.	3.478 #
27)	L6 AR-1254-2	0.000	5.254	0	234052	N.D.	20.127 #
28)	L6 AR-1254-3	0.000	5.526	0	96601	N.D.	5.414 #
30)	L6 AR-1254-5	0.000	6.277	0	50450	N.D.	3.720 #
31)	L7 AR-1260-1	0.000	5.698	0	154009	N.D.	11.666 #
33)	L7 AR-1260-3	0.000	6.047	0	120771	N.D.	8.442 #
35)	L7 AR-1260-5	0.000	6.715	0	59764	N.D.	2.816 #
36)	L8 AR-1262-1	0.000	6.277	0	50450	N.D.	3.170 #
37)	L8 AR-1262-2	0.000	6.715	0	59764	N.D.	2.444 #
38)	L8 AR-1262-3	0.000	7.045	0	3480	N.D.	0.334 #
39)	L8 AR-1262-4	0.000	7.045	0	3480	N.D.	0.187 #
41)	L9 AR-1268-1	0.000	7.045	0	3480	N.D.	0.100 #
42)	L9 AR-1268-2	0.000	7.045	0	3480	N.D.	0.104 #

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

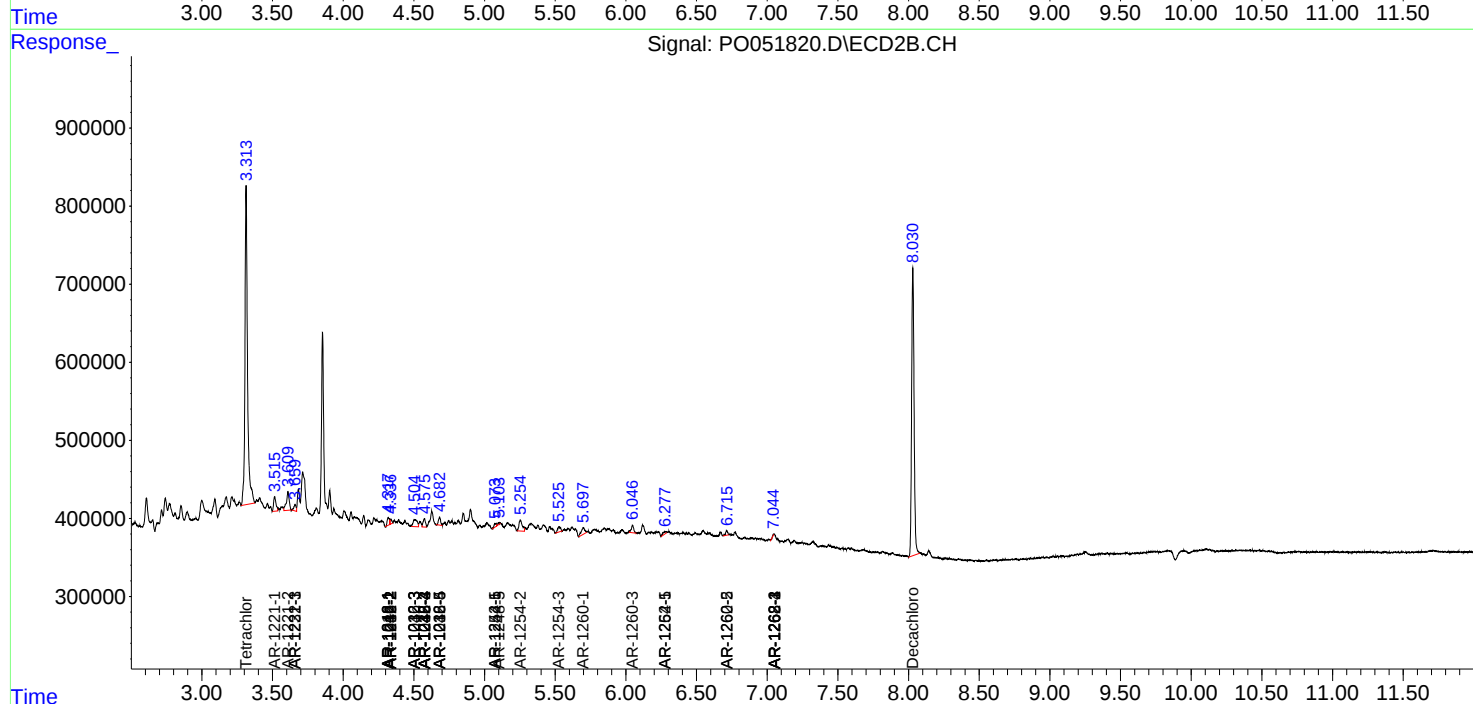
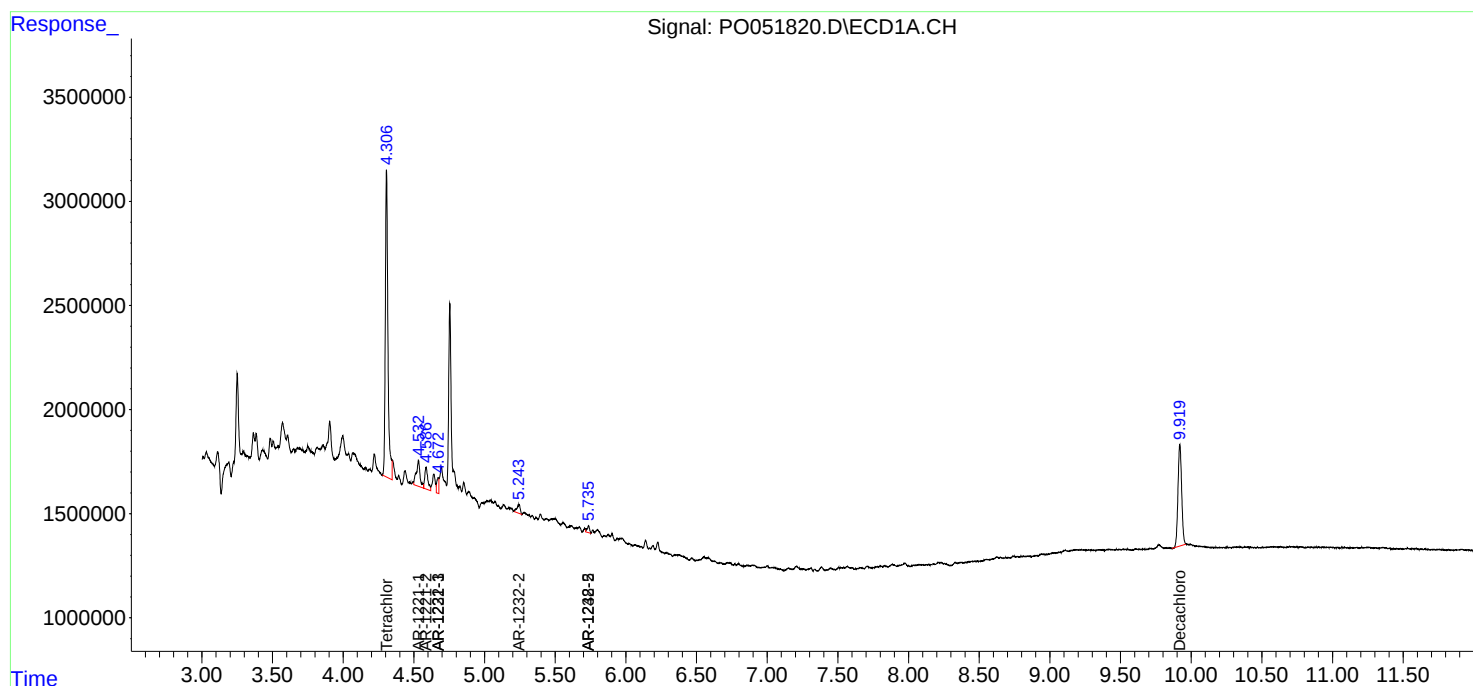
Instrument :
ECD_O
ClientSampleId :

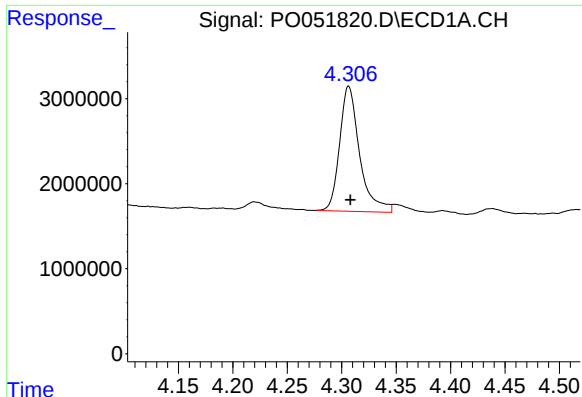
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112618\
Data File : P0051820.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Nov 2018 8:10
Operator : SM/SJ
Sample : J6061-16
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 13:08:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 27 01:06:37 2018
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

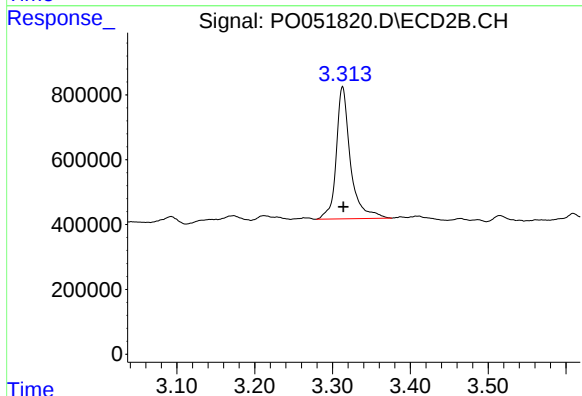




#1 Tetrachloro-m-xylene

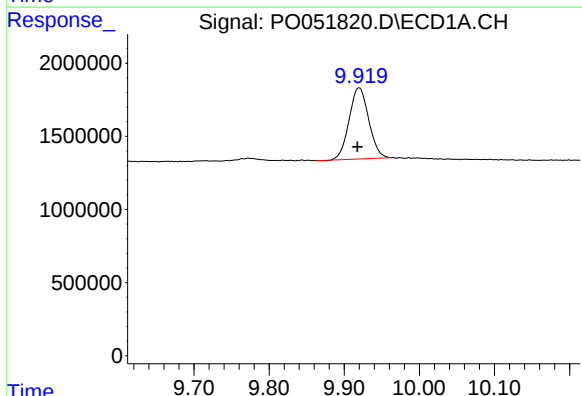
R.T.: 4.306 min
Delta R.T.: -0.002 min
Response: 18809742
Conc: 28.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



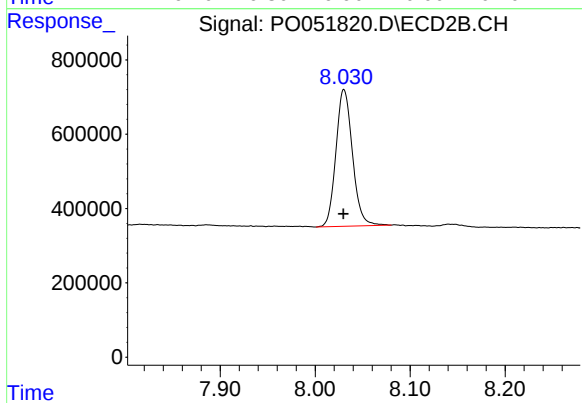
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: -0.001 min
Response: 5155012
Conc: 21.83 ng/ml



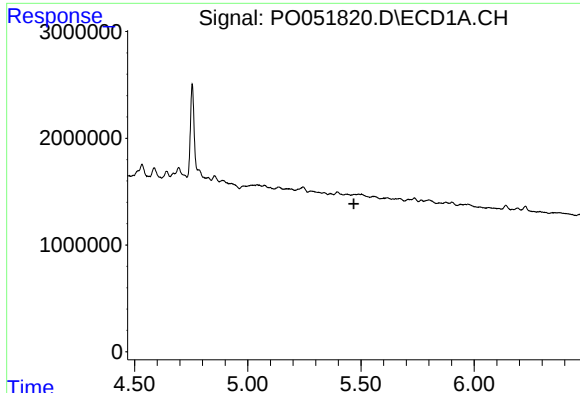
#2 Decachlorobiphenyl

R.T.: 9.920 min
Delta R.T.: 0.002 min
Response: 8839743
Conc: 21.20 ng/ml



#2 Decachlorobiphenyl

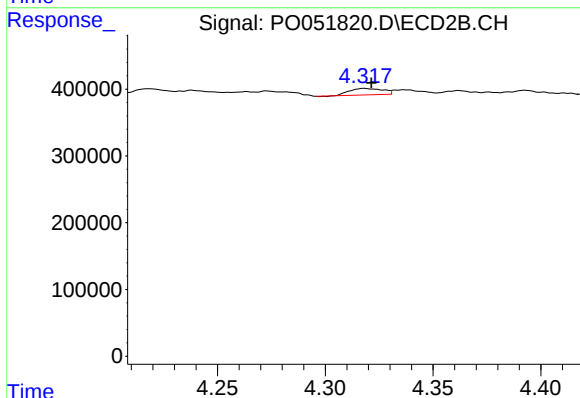
R.T.: 8.030 min
Delta R.T.: 0.000 min
Response: 4453057
Conc: 22.51 ng/ml



#3 AR-1016-1

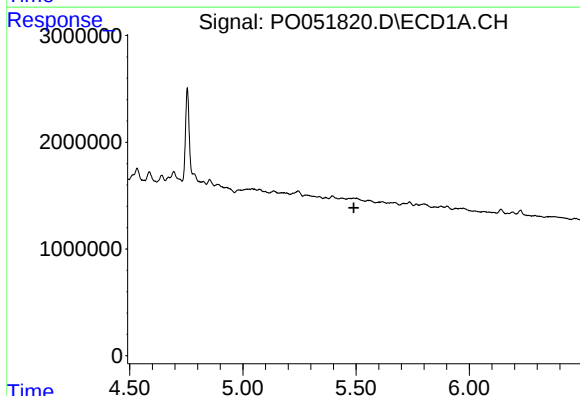
R.T.: 0.000 min
Exp R.T.: 5.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



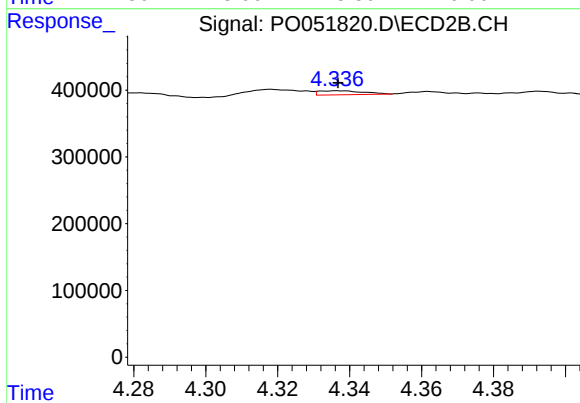
#3 AR-1016-1

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 104304
Conc: 13.80 ng/ml



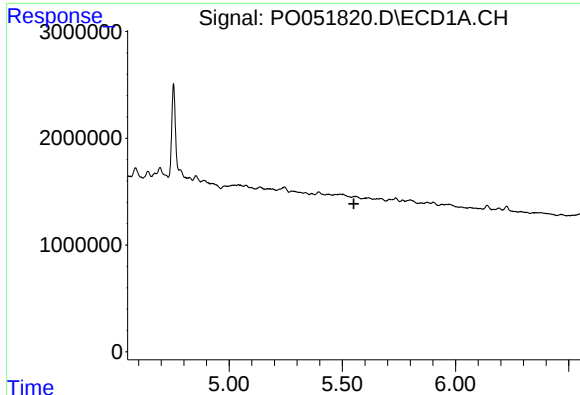
#4 AR-1016-2

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



#4 AR-1016-2

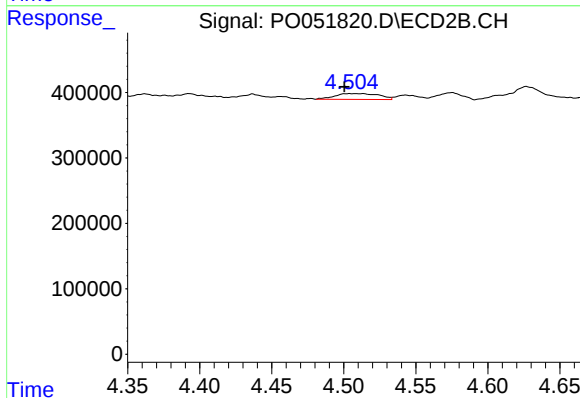
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 52005
Conc: 4.15 ng/ml



#5 AR-1016-3

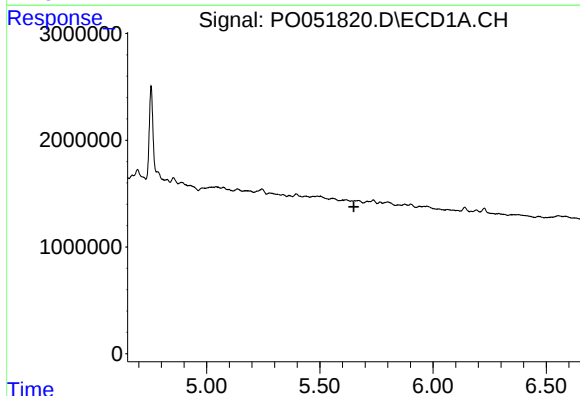
R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



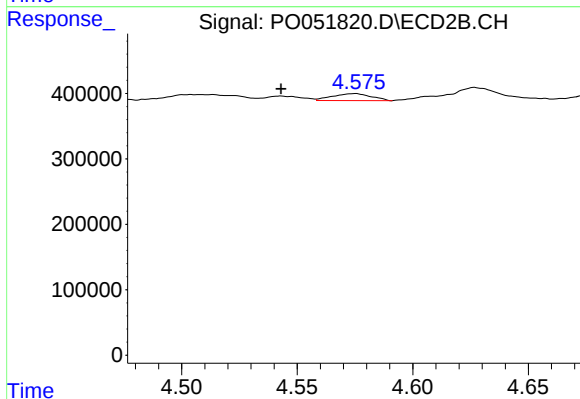
#5 AR-1016-3

R.T.: 4.504 min
Delta R.T.: 0.004 min
Response: 188640
Conc: 30.34 ng/ml



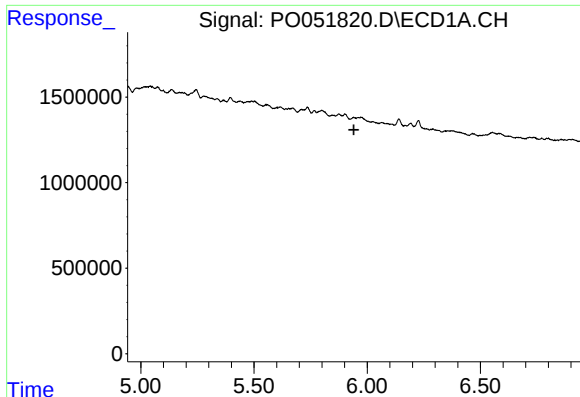
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.



#6 AR-1016-4

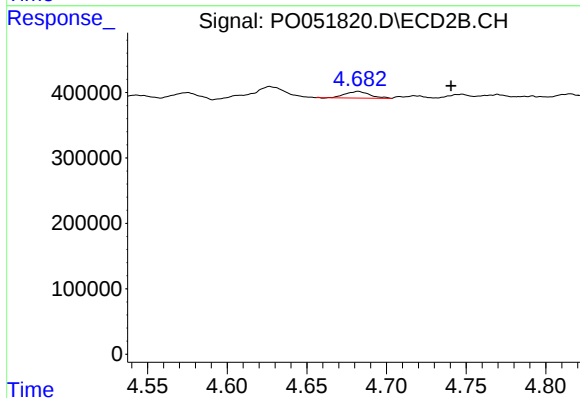
R.T.: 4.575 min
Delta R.T.: 0.032 min
Response: 125184
Conc: 23.43 ng/ml



#7 AR-1016-5

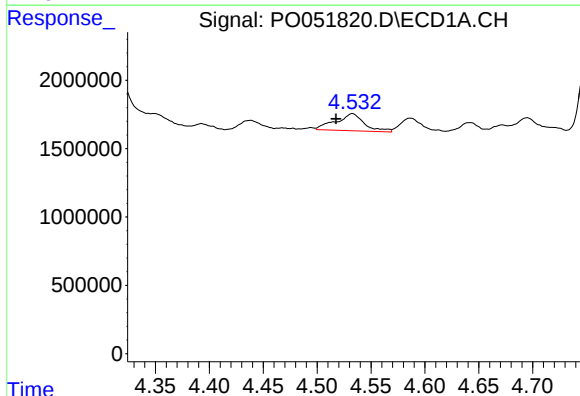
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



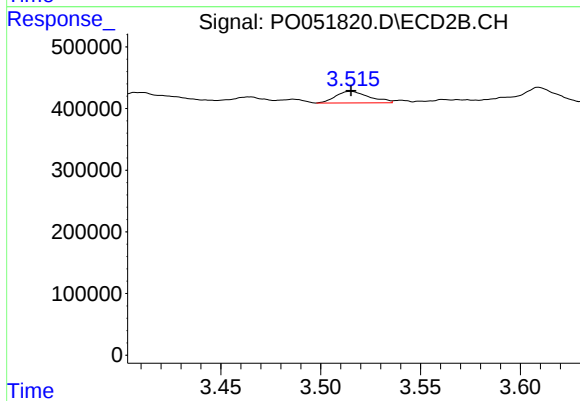
#7 AR-1016-5

R.T.: 4.682 min
Delta R.T.: -0.058 min
Response: 109154
Conc: 16.35 ng/ml



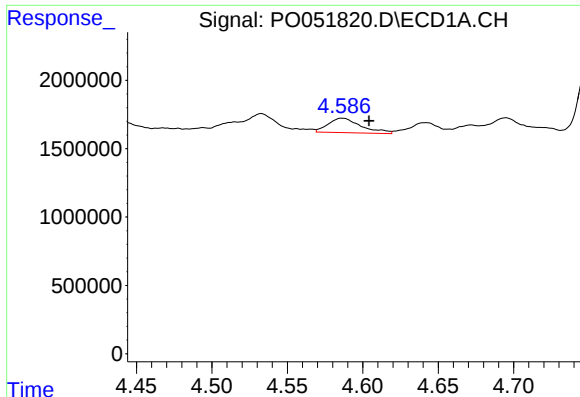
#8 AR-1221-1

R.T.: 4.533 min
Delta R.T.: 0.015 min
Response: 2299505
Conc: 382.49 ng/ml



#8 AR-1221-1

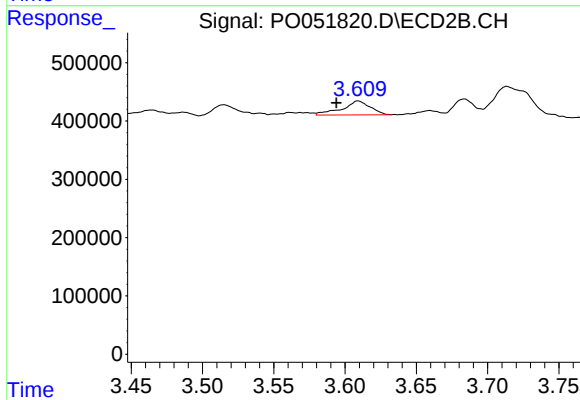
R.T.: 3.515 min
Delta R.T.: 0.000 min
Response: 218878
Conc: 99.98 ng/ml



#9 AR-1221-2

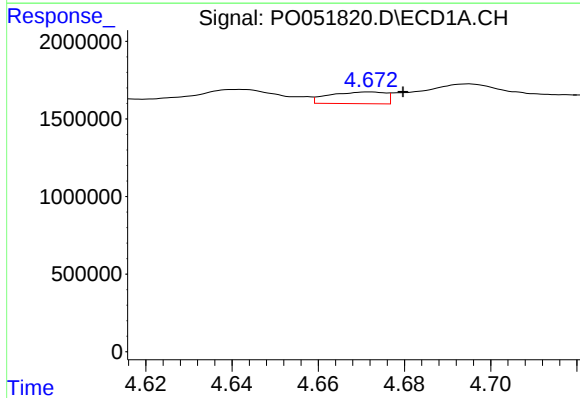
R.T.: 4.586 min
Delta R.T.: -0.018 min
Response: 1601137
Conc: 368.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



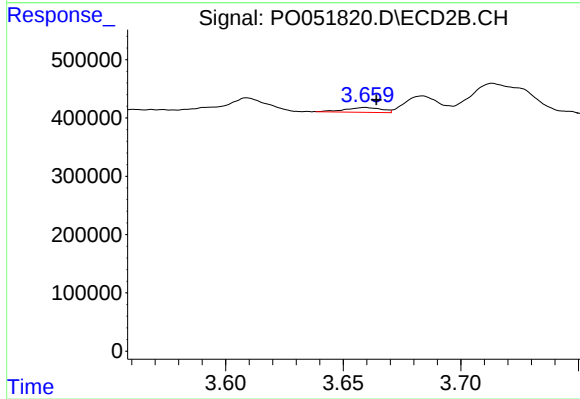
#9 AR-1221-2

R.T.: 3.609 min
Delta R.T.: 0.015 min
Response: 329390
Conc: 184.17 ng/ml



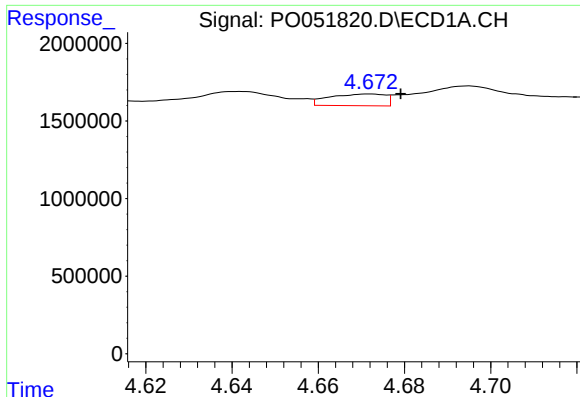
#10 AR-1221-3

R.T.: 4.672 min
Delta R.T.: -0.008 min
Response: 682810
Conc: 48.16 ng/ml



#10 AR-1221-3

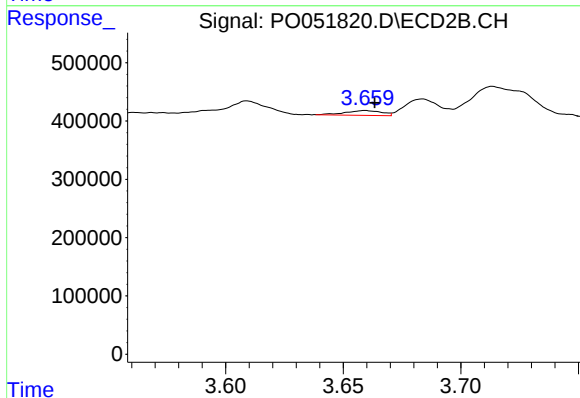
R.T.: 3.660 min
Delta R.T.: -0.005 min
Response: 89469
Conc: 17.03 ng/ml



#11 AR-1232-1

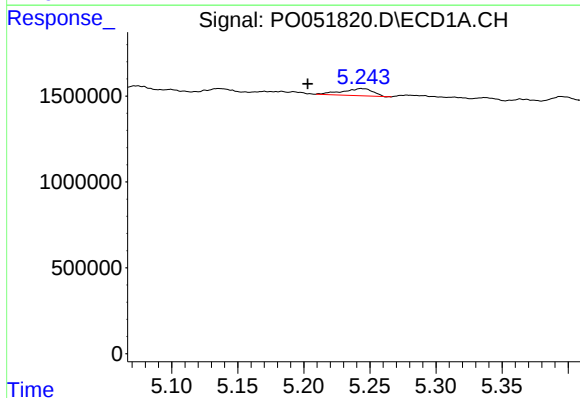
R.T.: 4.672 min
Delta R.T.: -0.007 min
Response: 682810
Conc: 57.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



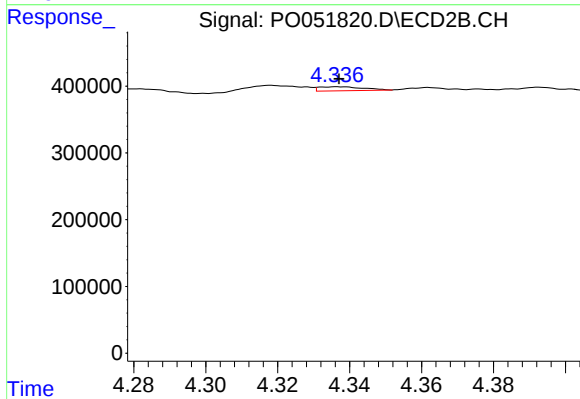
#11 AR-1232-1

R.T.: 3.660 min
Delta R.T.: -0.004 min
Response: 89469
Conc: 20.82 ng/ml



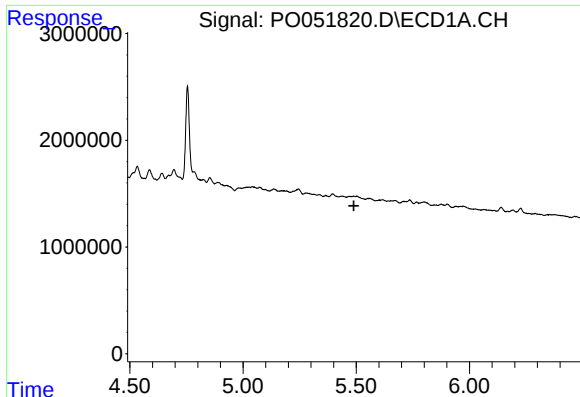
#12 AR-1232-2

R.T.: 5.243 min
Delta R.T.: 0.040 min
Response: 678377
Conc: 115.07 ng/ml



#12 AR-1232-2

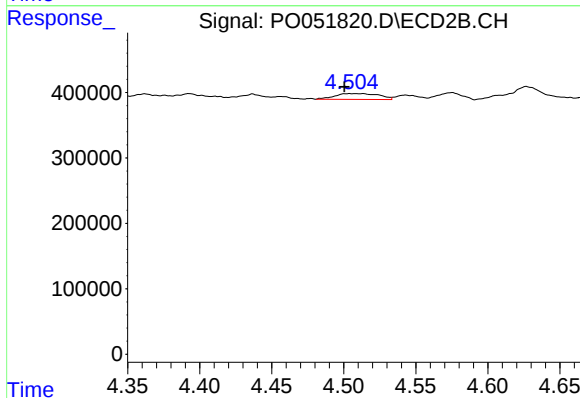
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 52005
Conc: 9.74 ng/ml



#13 AR-1232-3

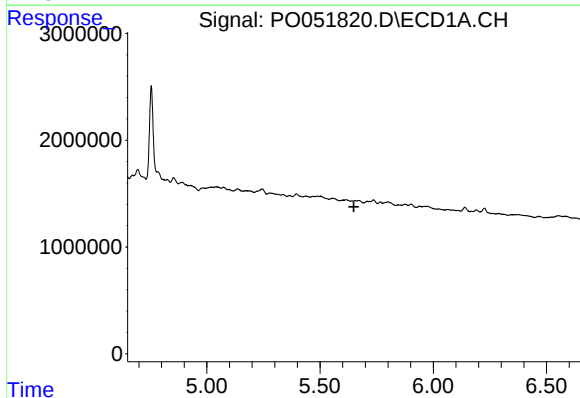
R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



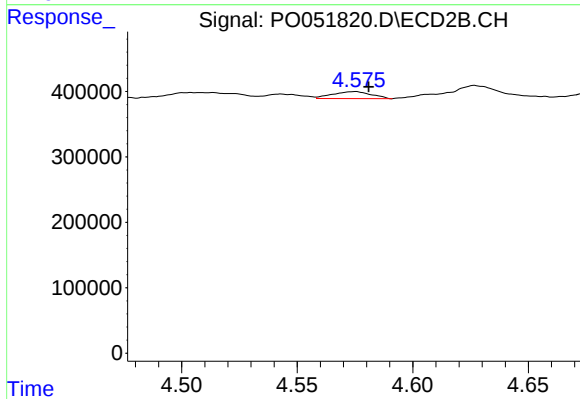
#13 AR-1232-3

R.T.: 4.504 min
Delta R.T.: 0.004 min
Response: 188640
Conc: 75.20 ng/ml



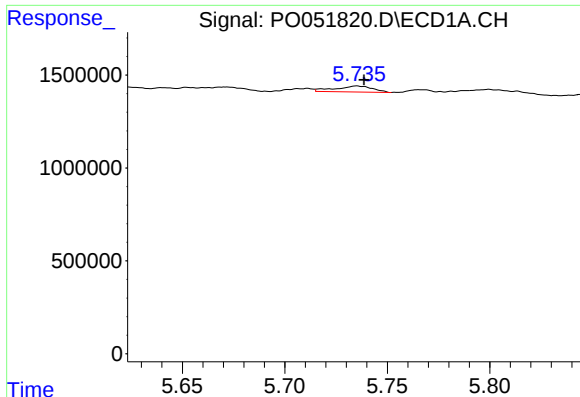
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



#14 AR-1232-4

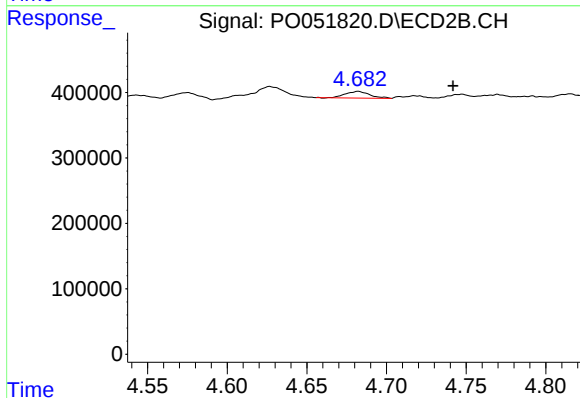
R.T.: 4.575 min
Delta R.T.: -0.006 min
Response: 125184
Conc: 57.85 ng/ml



#15 AR-1232-5

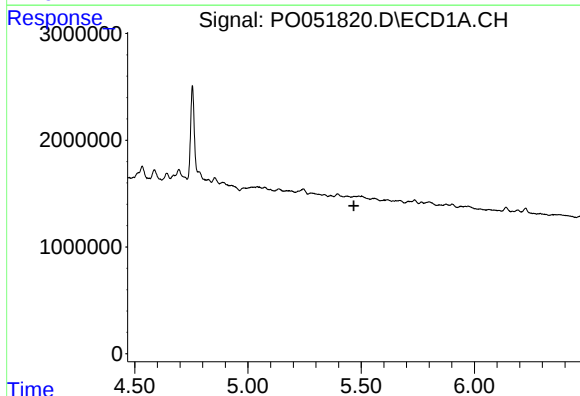
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 405230
Conc: 105.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



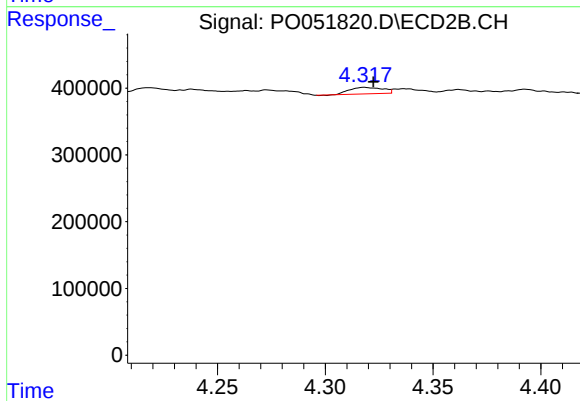
#15 AR-1232-5

R.T.: 4.682 min
Delta R.T.: -0.060 min
Response: 109154
Conc: 40.83 ng/ml



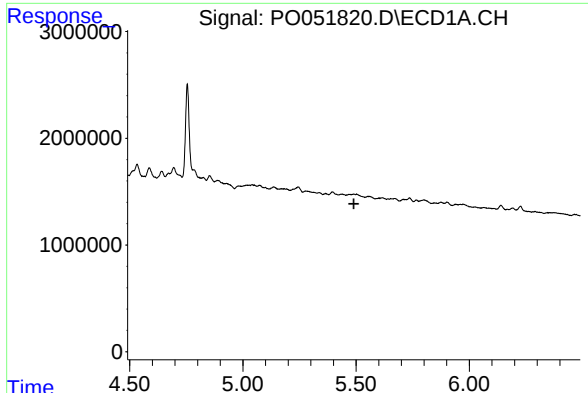
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.468 min
Response: 0
Conc: N.D.



#16 AR-1242-1

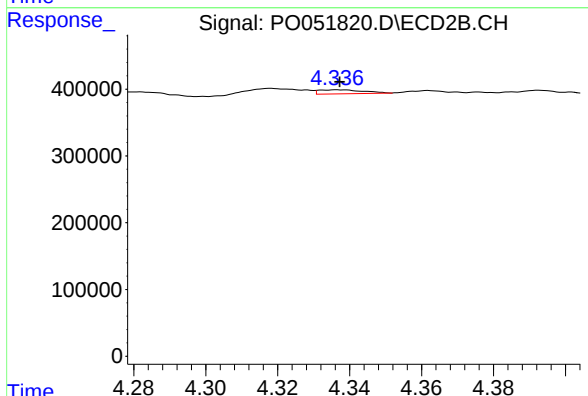
R.T.: 4.318 min
Delta R.T.: -0.004 min
Response: 104304
Conc: 17.55 ng/ml



#17 AR-1242-2

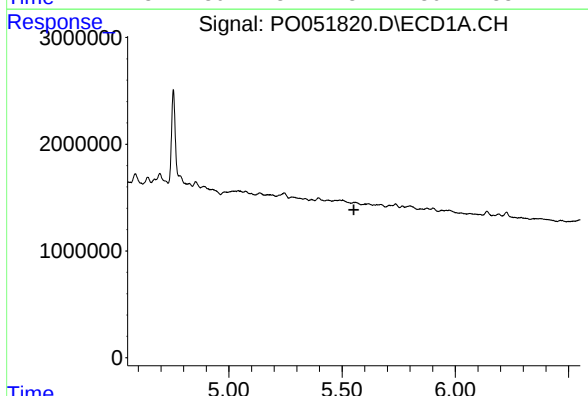
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



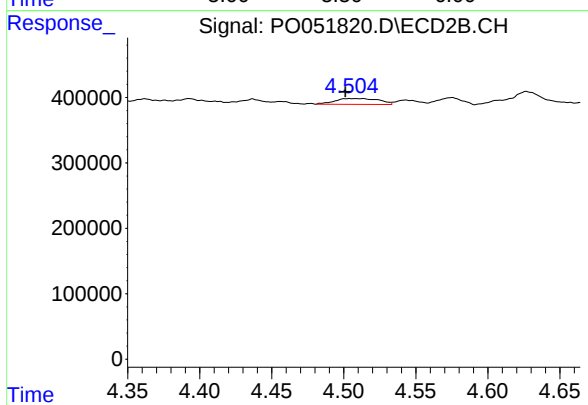
#17 AR-1242-2

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 52005
Conc: 4.92 ng/ml



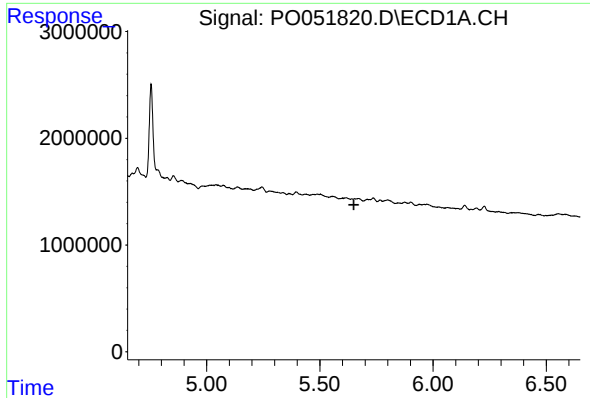
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.



#18 AR-1242-3

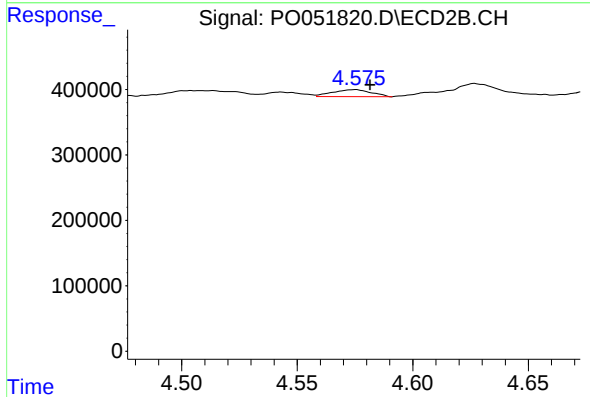
R.T.: 4.504 min
Delta R.T.: 0.003 min
Response: 188640
Conc: 38.73 ng/ml



#19 AR-1242-4

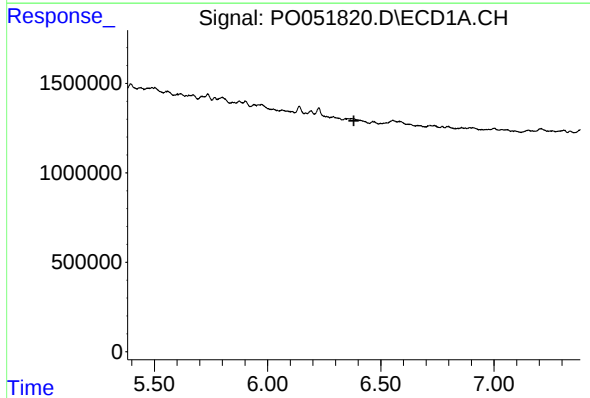
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



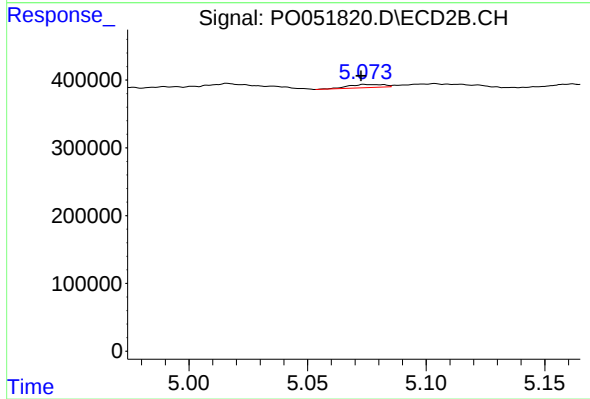
#19 AR-1242-4

R.T.: 4.575 min
Delta R.T.: -0.006 min
Response: 125184
Conc: 26.02 ng/ml



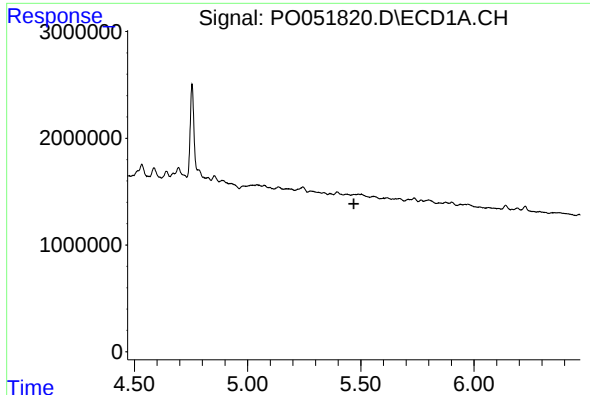
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.381 min
Response: 0
Conc: N.D.



#20 AR-1242-5

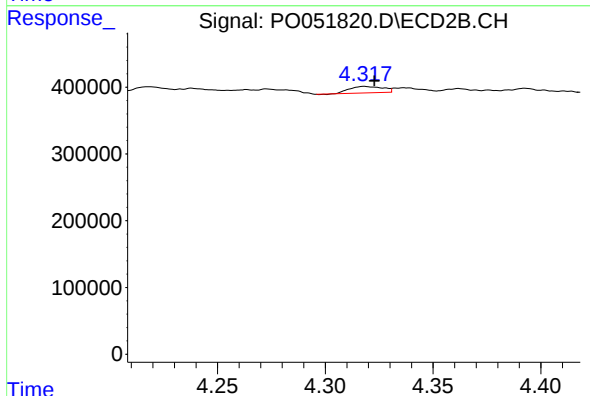
R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 47353
Conc: 7.71 ng/ml



#21 AR-1248-1

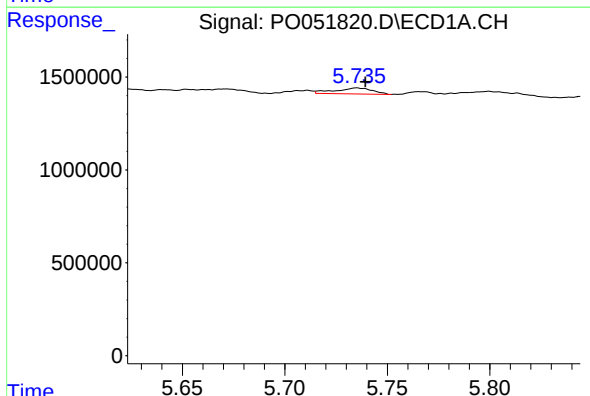
R.T.: 0.000 min
Exp R.T.: 5.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



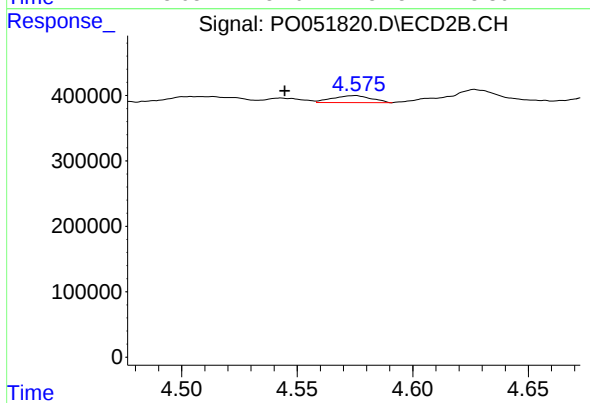
#21 AR-1248-1

R.T.: 4.318 min
Delta R.T.: -0.005 min
Response: 104304
Conc: 20.01 ng/ml



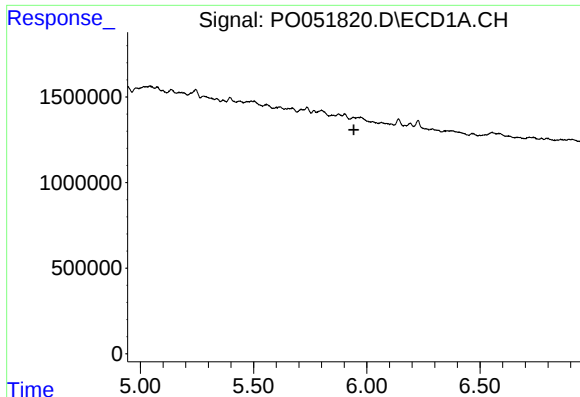
#22 AR-1248-2

R.T.: 5.735 min
Delta R.T.: -0.004 min
Response: 405230
Conc: 23.83 ng/ml



#22 AR-1248-2

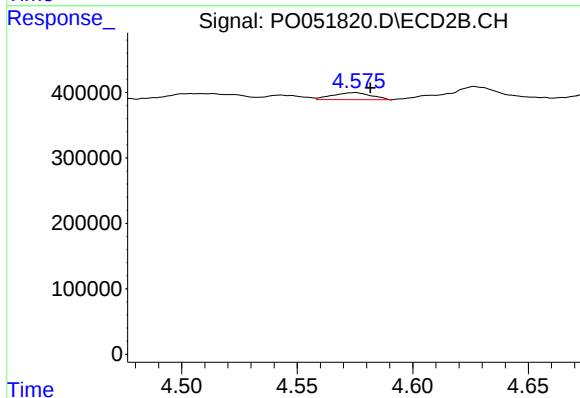
R.T.: 4.575 min
Delta R.T.: 0.031 min
Response: 125184
Conc: 15.96 ng/ml



#23 AR-1248-3

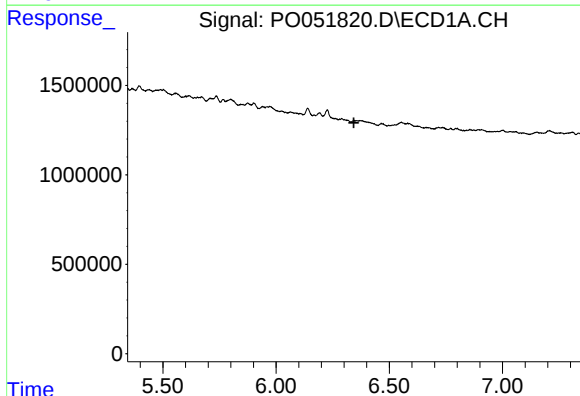
R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



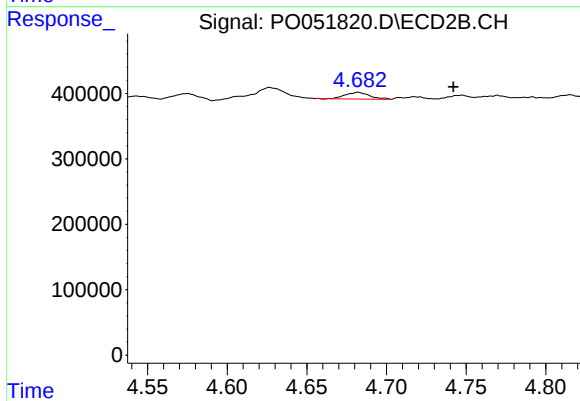
#23 AR-1248-3

R.T.: 4.575 min
Delta R.T.: -0.006 min
Response: 125184
Conc: 16.08 ng/ml



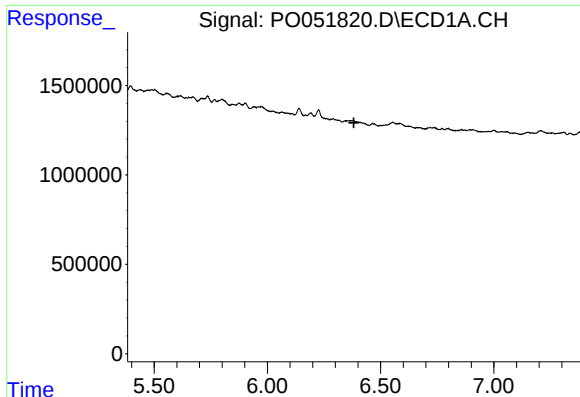
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.344 min
Response: 0
Conc: N.D.



#24 AR-1248-4

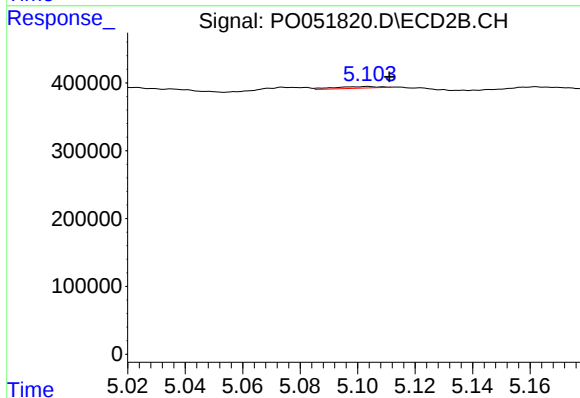
R.T.: 4.682 min
Delta R.T.: -0.060 min
Response: 109154
Conc: 11.19 ng/ml



#25 AR-1248-5

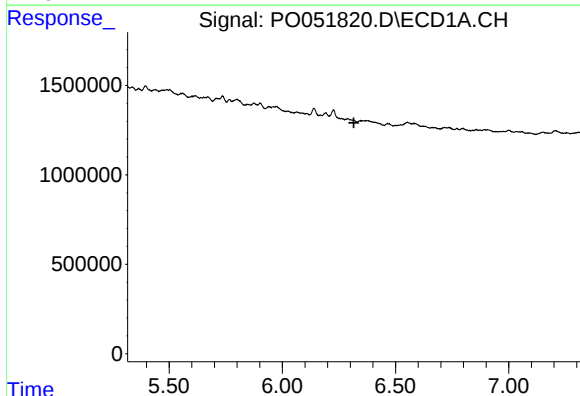
R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



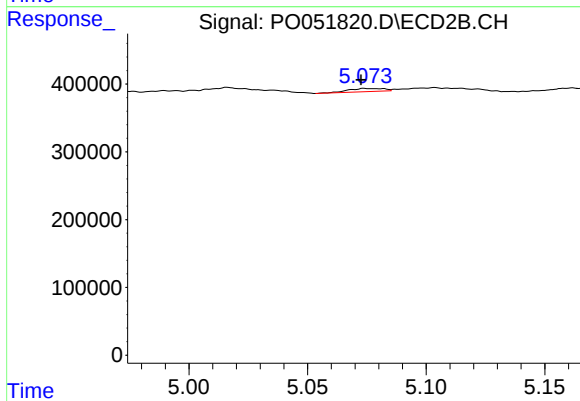
#25 AR-1248-5

R.T.: 5.104 min
Delta R.T.: -0.007 min
Response: 26299
Conc: 2.90 ng/ml



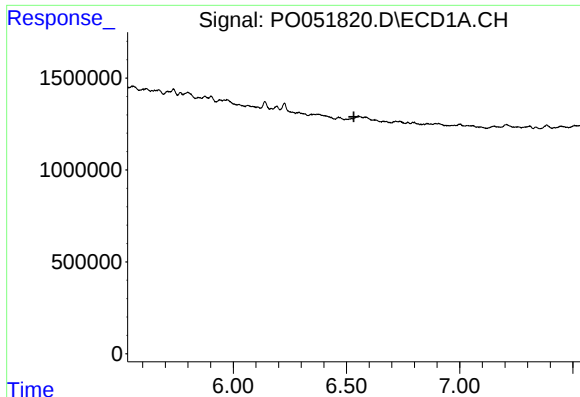
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.316 min
Response: 0
Conc: N.D.



#26 AR-1254-1

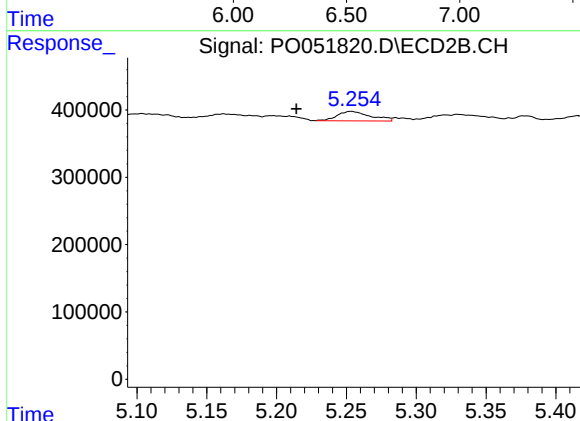
R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 47353
Conc: 3.48 ng/ml



#27 AR-1254-2

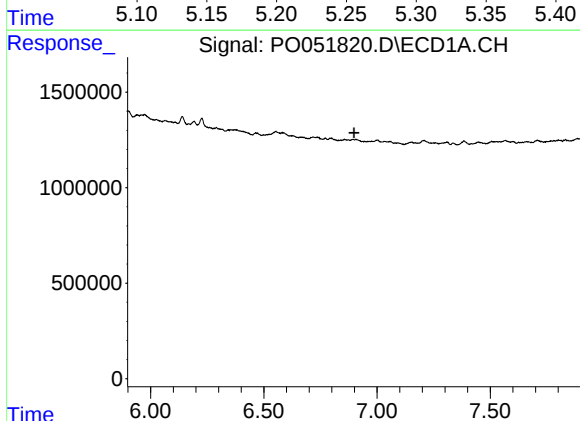
R.T.: 0.000 min
Exp R.T.: 6.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



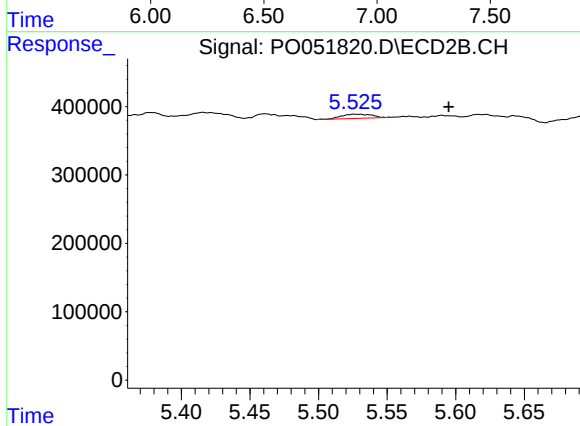
#27 AR-1254-2

R.T.: 5.254 min
Delta R.T.: 0.039 min
Response: 234052
Conc: 20.13 ng/ml



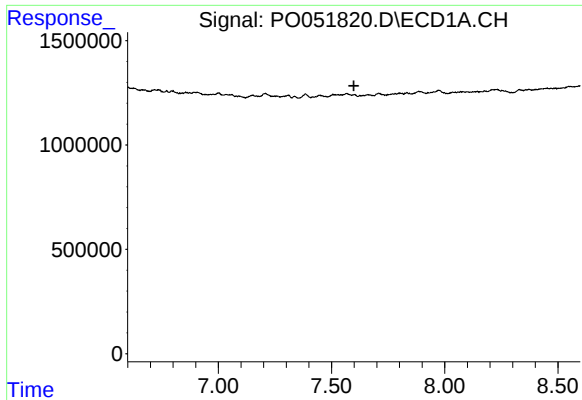
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#28 AR-1254-3

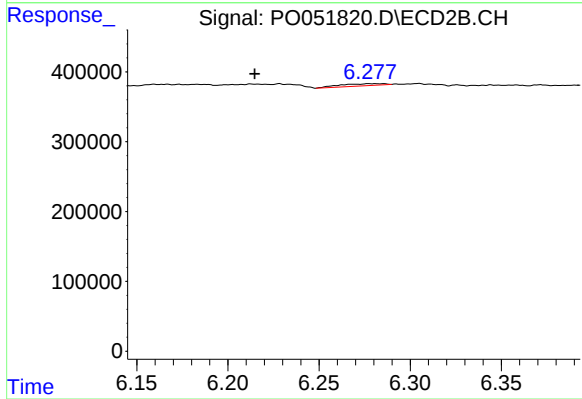
R.T.: 5.526 min
Delta R.T.: -0.069 min
Response: 96601
Conc: 5.41 ng/ml



#30 AR-1254-5

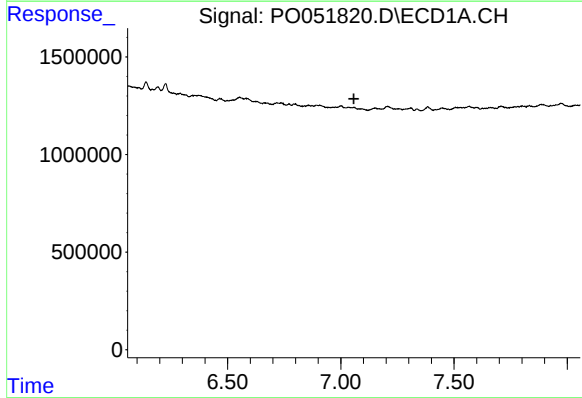
R.T.: 0.000 min
Exp R.T. : 7.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



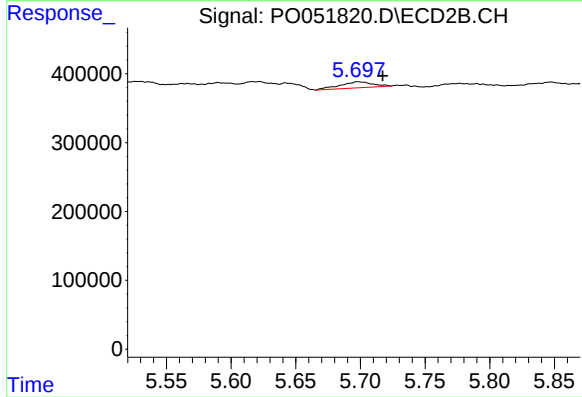
#30 AR-1254-5

R.T.: 6.277 min
Delta R.T.: 0.062 min
Response: 50450
Conc: 3.72 ng/ml



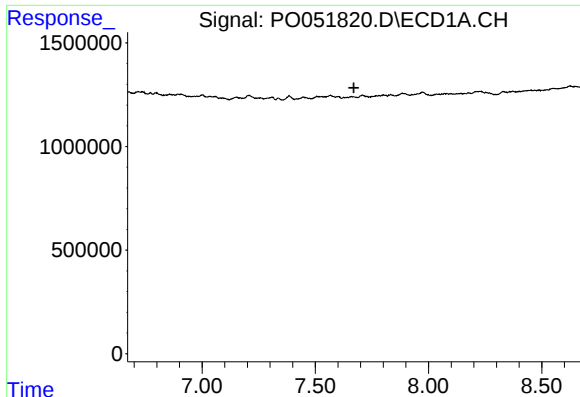
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.058 min
Response: 0
Conc: N.D.



#31 AR-1260-1

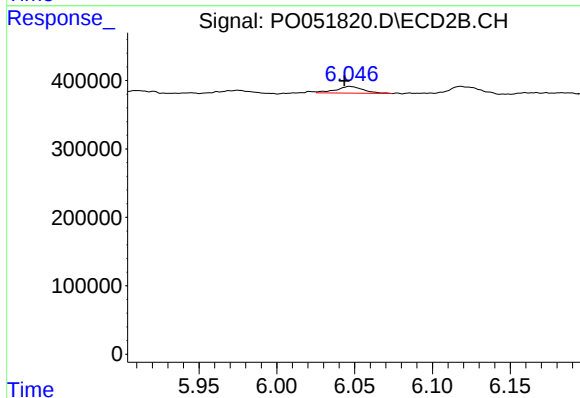
R.T.: 5.698 min
Delta R.T.: -0.019 min
Response: 154009
Conc: 11.67 ng/ml



#33 AR-1260-3

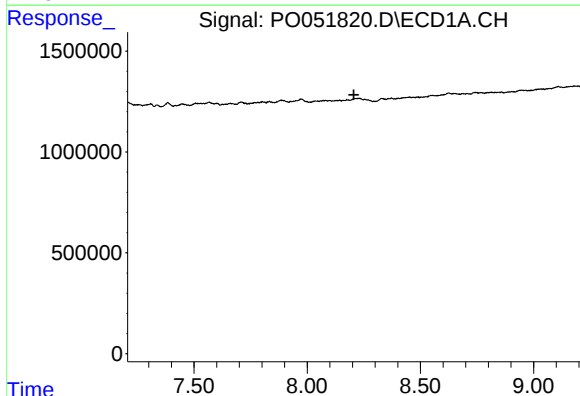
R.T.: 0.000 min
Exp R.T.: 7.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



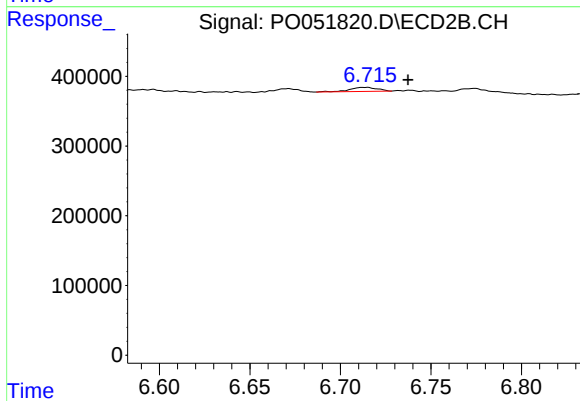
#33 AR-1260-3

R.T.: 6.047 min
Delta R.T.: 0.003 min
Response: 120771
Conc: 8.44 ng/ml



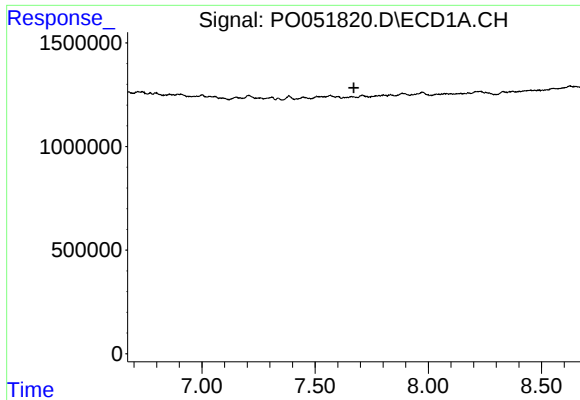
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.206 min
Response: 0
Conc: N.D.



#35 AR-1260-5

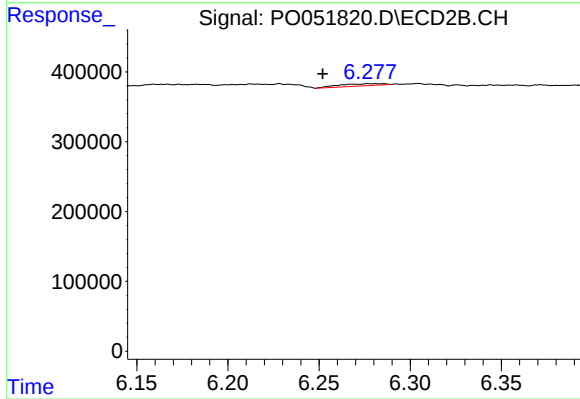
R.T.: 6.715 min
Delta R.T.: -0.022 min
Response: 59764
Conc: 2.82 ng/ml



#36 AR-1262-1

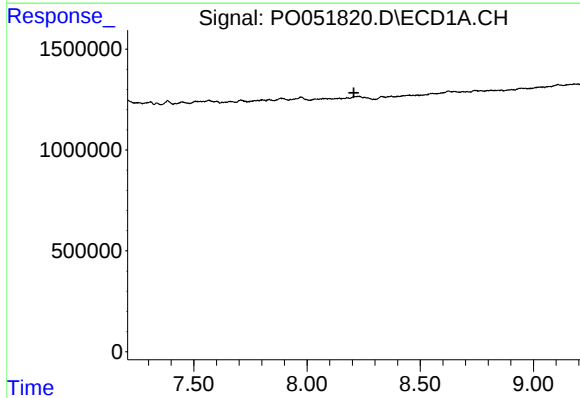
R.T.: 0.000 min
Exp R.T.: 7.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



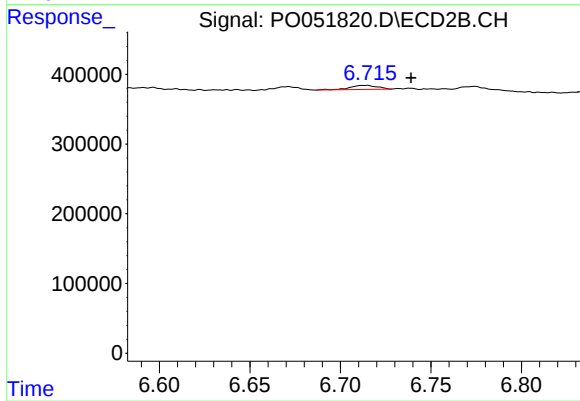
#36 AR-1262-1

R.T.: 6.277 min
Delta R.T.: 0.025 min
Response: 50450
Conc: 3.17 ng/ml



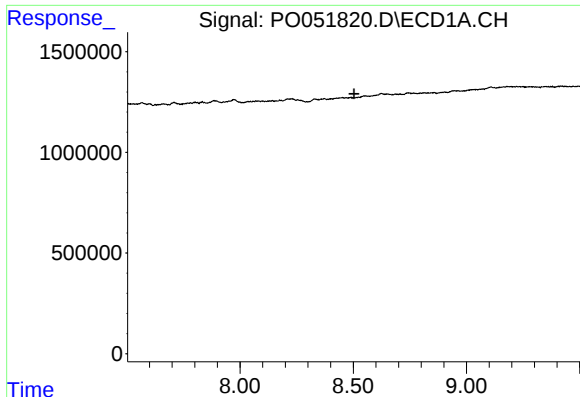
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.207 min
Response: 0
Conc: N.D.



#37 AR-1262-2

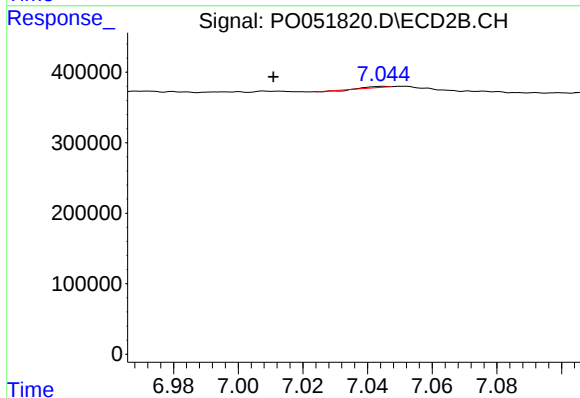
R.T.: 6.715 min
Delta R.T.: -0.024 min
Response: 59764
Conc: 2.44 ng/ml



#38 AR-1262-3

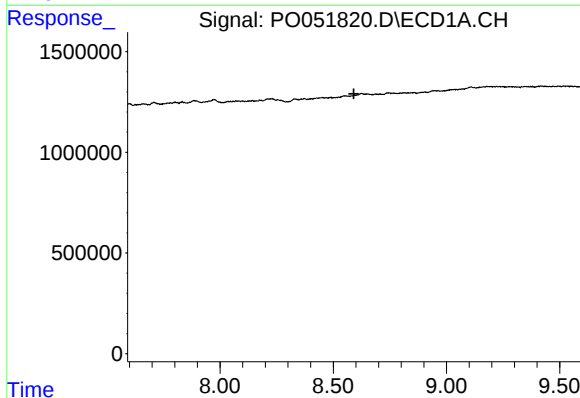
R.T.: 0.000 min
Exp R.T.: 8.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



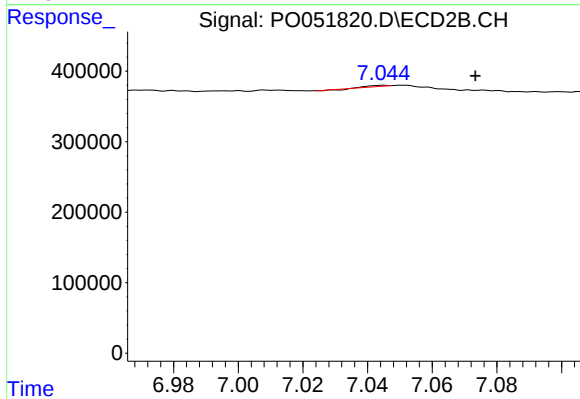
#38 AR-1262-3

R.T.: 7.045 min
Delta R.T.: 0.034 min
Response: 3480
Conc: 0.33 ng/ml



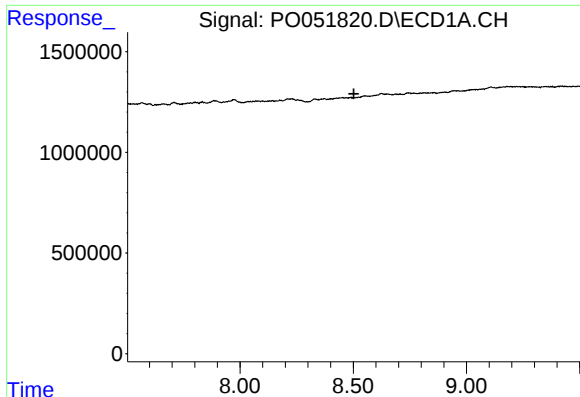
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.



#39 AR-1262-4

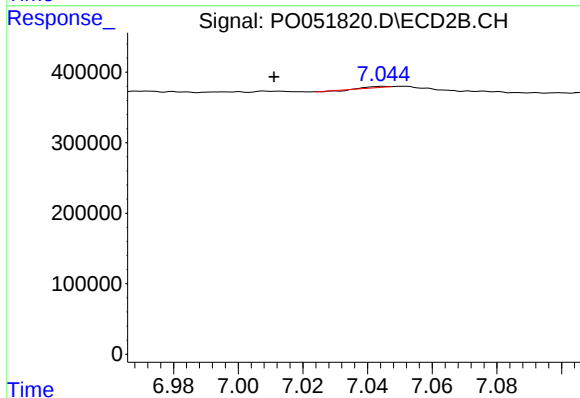
R.T.: 7.045 min
Delta R.T.: -0.028 min
Response: 3480
Conc: 0.19 ng/ml



#41 AR-1268-1

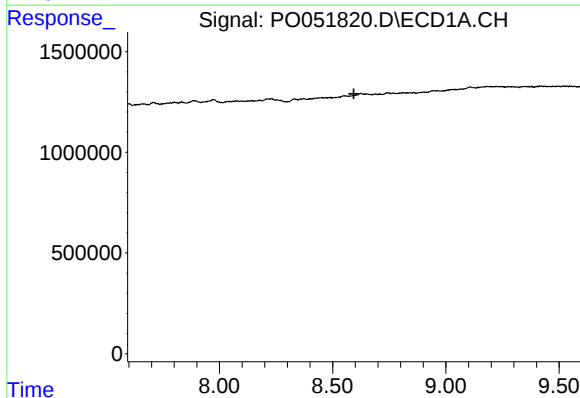
R.T.: 0.000 min
Exp R.T.: 8.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



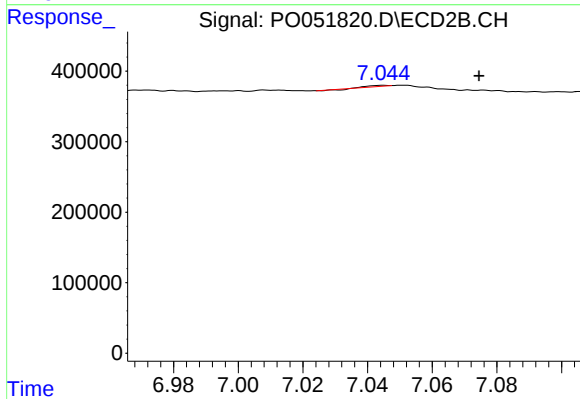
#41 AR-1268-1

R.T.: 7.045 min
Delta R.T.: 0.034 min
Response: 3480
Conc: 0.10 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.045 min
Delta R.T.: -0.029 min
Response: 3480
Conc: 0.10 ng/ml