

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112618\
 Data File : PO051815.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Nov 2018 6:45
 Operator : SM/SJ
 Sample : J6061-11
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 07:23:28 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.307	3.314	18105794	4808638	27.754	20.367 #
2)	SA Decachlor...	9.921	8.031	8818506	4345382	21.148	21.963
Target Compounds							
3)	L1 AR-1016-1	0.000	4.321	0	118293	N.D.	15.653 #
4)	L1 AR-1016-2	0.000	4.337	0	143482	N.D.	11.463 #
5)	L1 AR-1016-3	0.000	4.501	0	75703	N.D.	12.177 #
6)	L1 AR-1016-4	0.000	4.578	0	244151	N.D.	45.705 #
7)	L1 AR-1016-5	5.941	4.746	293772	72084	24.421	10.795 #
8)	L2 AR-1221-1	4.586	3.515	765122	76777	127.266	35.071 #
9)	L2 AR-1221-2	4.586	3.590	765122	170078	176.026	95.097 #
10)	L2 AR-1221-3	4.694	3.660	1375173	142212	96.988	27.066 #
11)	L3 AR-1232-1	4.694	3.660	1375173	142212	116.612	33.096 #
12)	L3 AR-1232-2	0.000	4.337	0	143482	N.D.	26.884 #
13)	L3 AR-1232-3	0.000	4.501	0	75703	N.D.	30.177 #
14)	L3 AR-1232-4	0.000	4.578	0	244151	N.D.	112.824 #
15)	L3 AR-1232-5	5.734	4.746	462935	72084	120.147	26.967 #
16)	L4 AR-1242-1	0.000	4.321	0	118293	N.D.	19.906 #
17)	L4 AR-1242-2	0.000	4.337	0	143482	N.D.	13.571 #
18)	L4 AR-1242-3	0.000	4.501	0	75703	N.D.	15.541 #
19)	L4 AR-1242-4	0.000	4.578	0	244151	N.D.	50.756 #
20)	L4 AR-1242-5	0.000	5.080	0	70364	N.D.	11.462 #
21)	L5 AR-1248-1	0.000	4.321	0	118293	N.D.	22.692 #
22)	L5 AR-1248-2	5.734	4.578	462935	244151	27.225	31.127
23)	L5 AR-1248-3	5.941	4.578	293772	244151	15.365	31.362 #
24)	L5 AR-1248-4	0.000	4.746	0	72084	N.D.	7.389 #
25)	L5 AR-1248-5	0.000	5.100	0	57676	N.D.	6.365 #
26)	L6 AR-1254-1	0.000	5.080	0	70364	N.D.	5.168 #
27)	L6 AR-1254-2	0.000	5.255	0	205553	N.D.	17.676 #
28)	L6 AR-1254-3	0.000	5.538	0	11588	N.D.	0.649 #
30)	L6 AR-1254-5	0.000	6.212	0	6778	N.D.	0.500 #
31)	L7 AR-1260-1	0.000	5.709	0	82277	N.D.	6.232 #
33)	L7 AR-1260-3	0.000	6.045	0	157648	N.D.	11.019 #
35)	L7 AR-1260-5	0.000	6.670	0	47350	N.D.	2.231 #
36)	L8 AR-1262-1	0.000	6.212	0	6778	N.D.	0.426 #
37)	L8 AR-1262-2	0.000	6.670	0	47350	N.D.	1.937 #
38)	L8 AR-1262-3	0.000	7.047	0	142760	N.D.	13.704 #
39)	L8 AR-1262-4	0.000	7.047	0	142760	N.D.	7.679 #
41)	L9 AR-1268-1	0.000	7.047	0	142760	N.D.	4.112 #
42)	L9 AR-1268-2	0.000	7.047	0	142760	N.D.	4.255 #

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

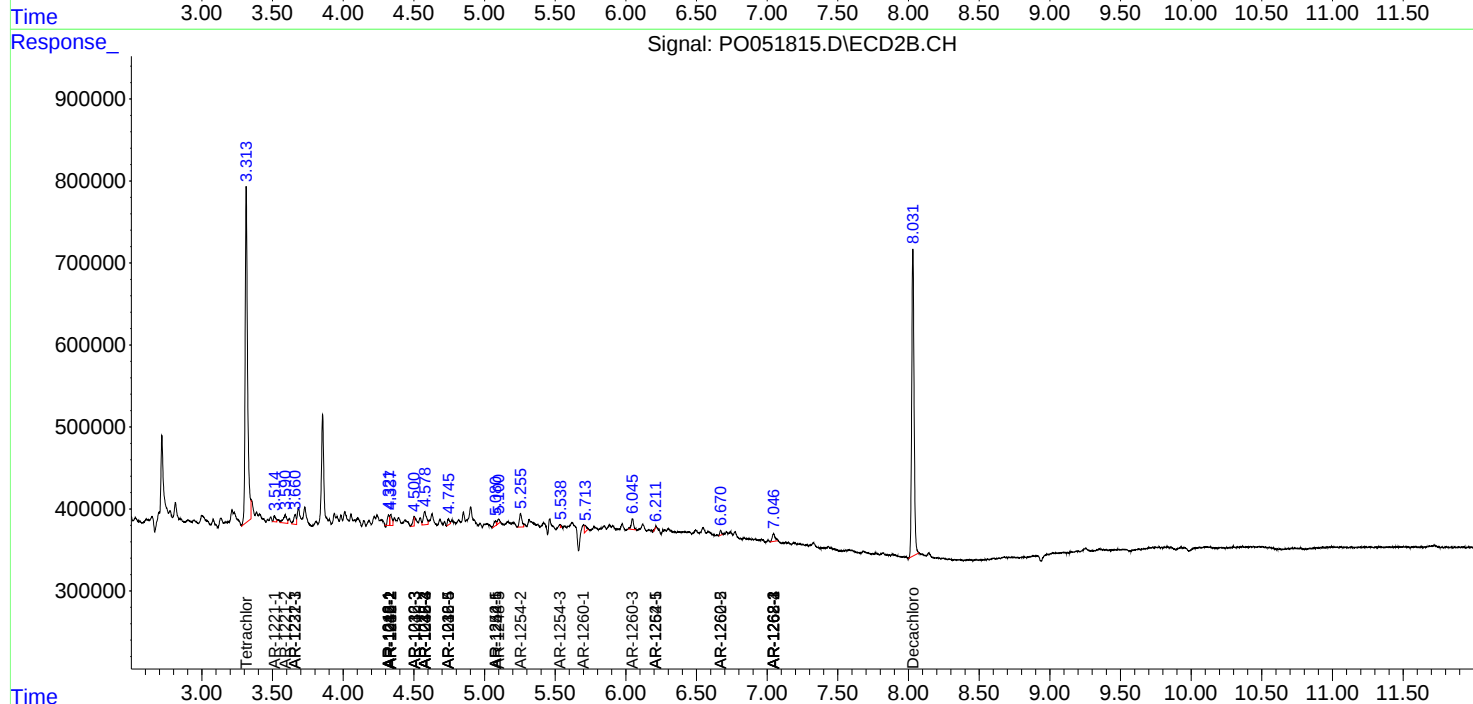
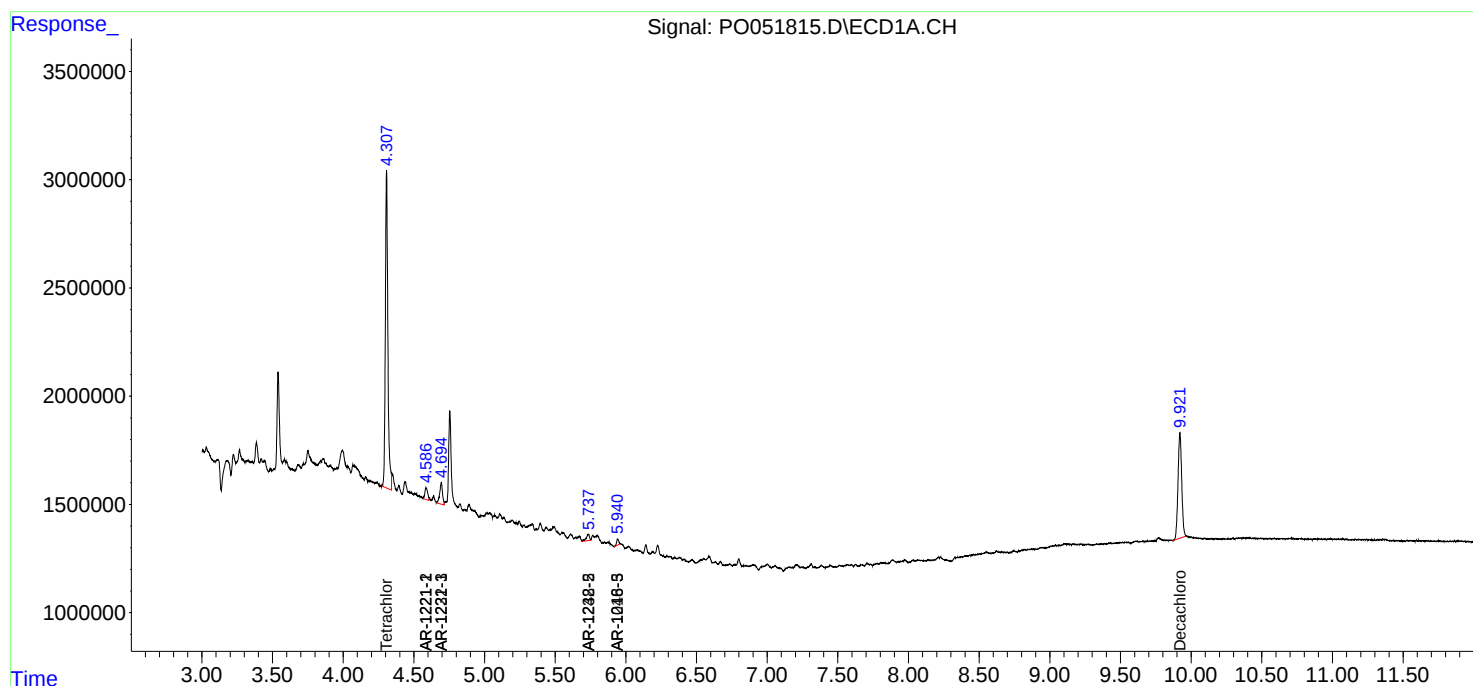
Instrument :
ECD_O
ClientSampleId :

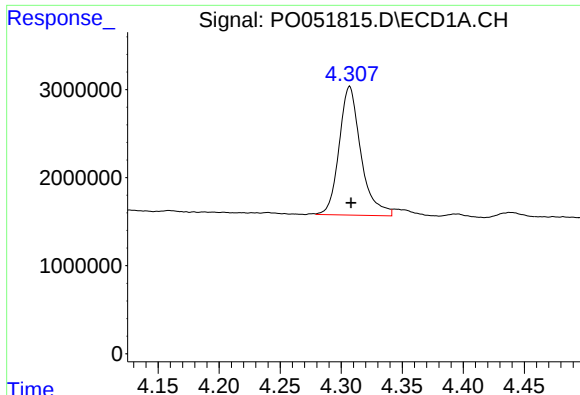
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112618\
Data File : P0051815.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Nov 2018 6:45
Operator : SM/SJ
Sample : J6061-11
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 07:23:28 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

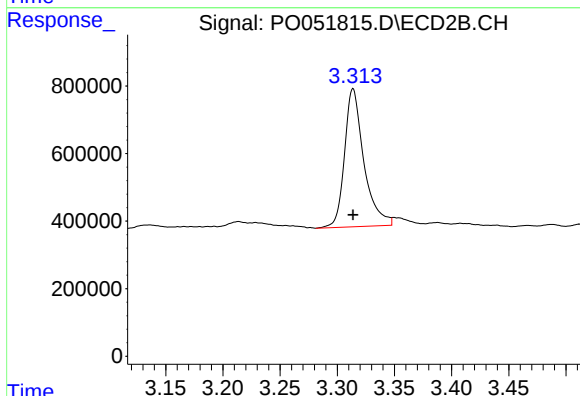




#1 Tetrachloro-m-xylene

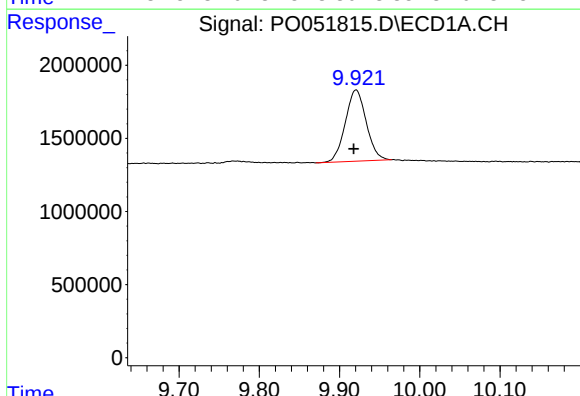
R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 18105794
Conc: 27.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



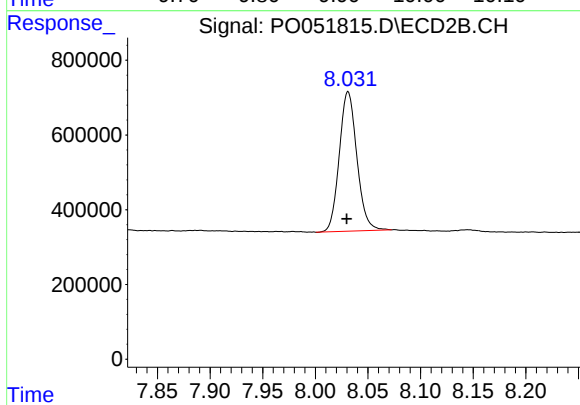
#1 Tetrachloro-m-xylene

R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 4808638
Conc: 20.37 ng/ml



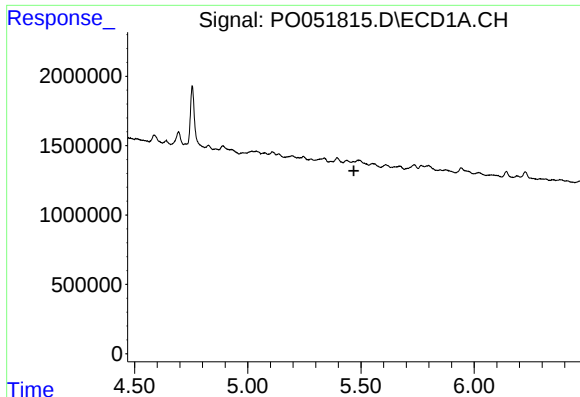
#2 Decachlorobiphenyl

R.T.: 9.921 min
Delta R.T.: 0.003 min
Response: 8818506
Conc: 21.15 ng/ml



#2 Decachlorobiphenyl

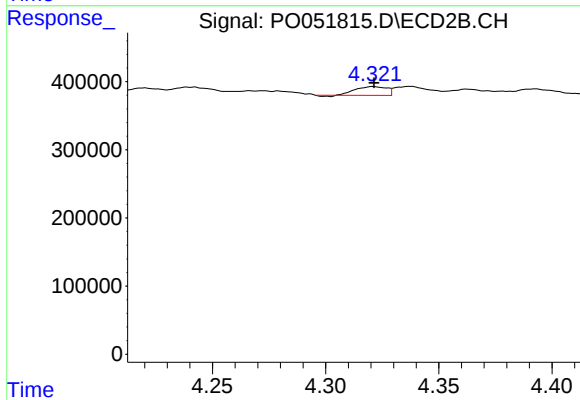
R.T.: 8.031 min
Delta R.T.: 0.001 min
Response: 4345382
Conc: 21.96 ng/ml



#3 AR-1016-1

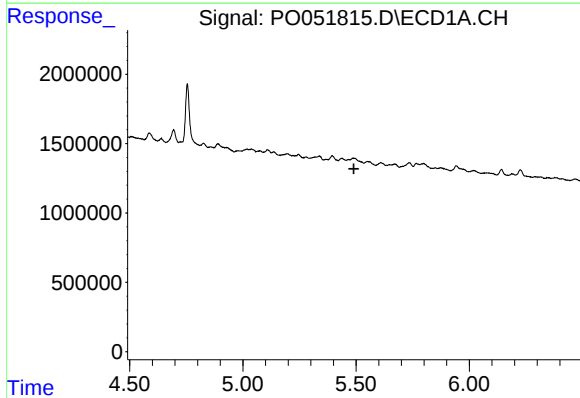
R.T.: 0.000 min
Exp R.T.: 5.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



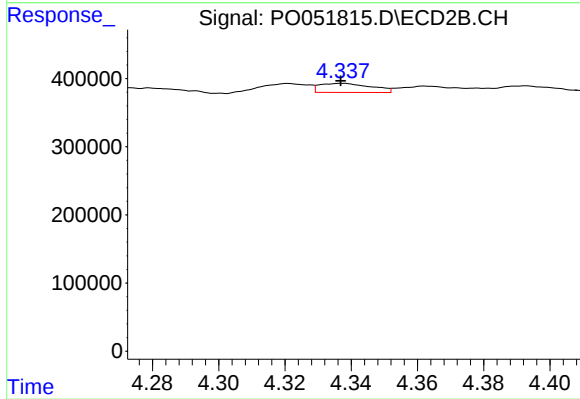
#3 AR-1016-1

R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 118293
Conc: 15.65 ng/ml



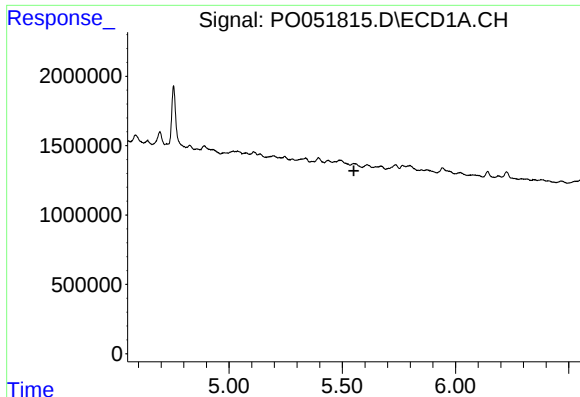
#4 AR-1016-2

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



#4 AR-1016-2

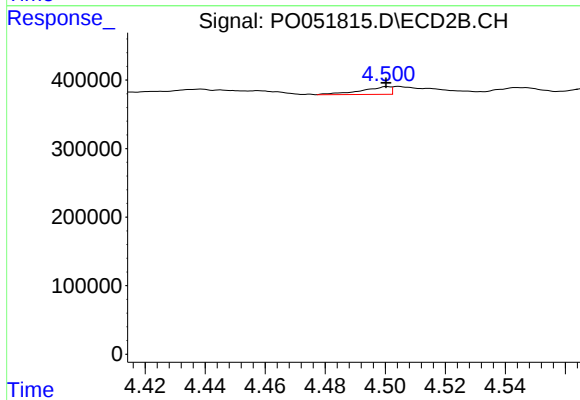
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 143482
Conc: 11.46 ng/ml



#5 AR-1016-3

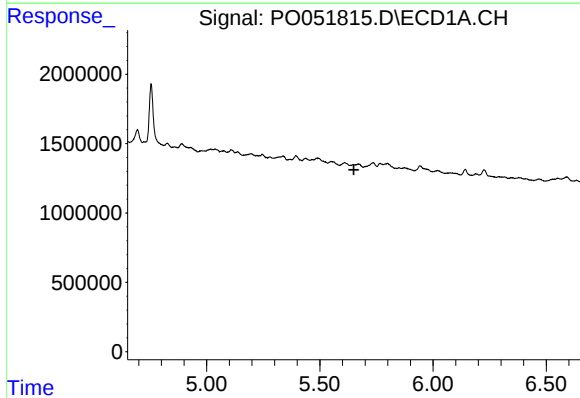
R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



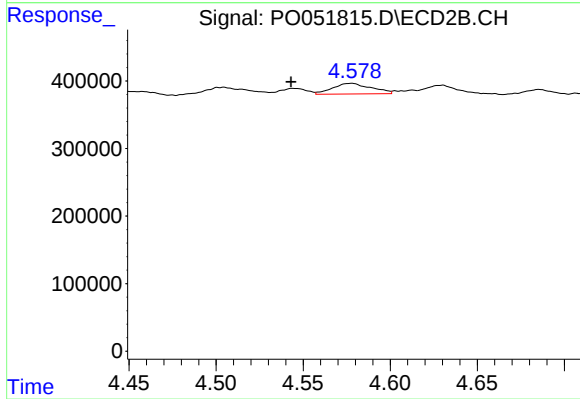
#5 AR-1016-3

R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 75703
Conc: 12.18 ng/ml



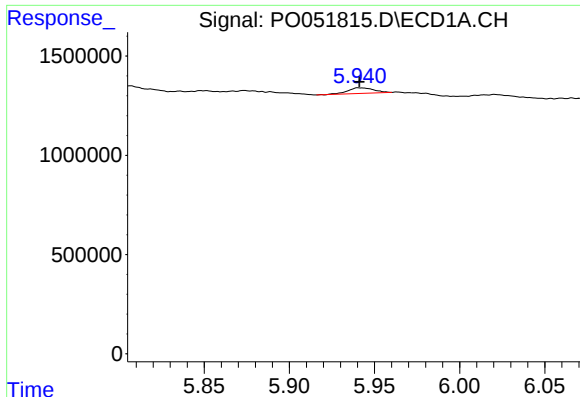
#6 AR-1016-4

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



#6 AR-1016-4

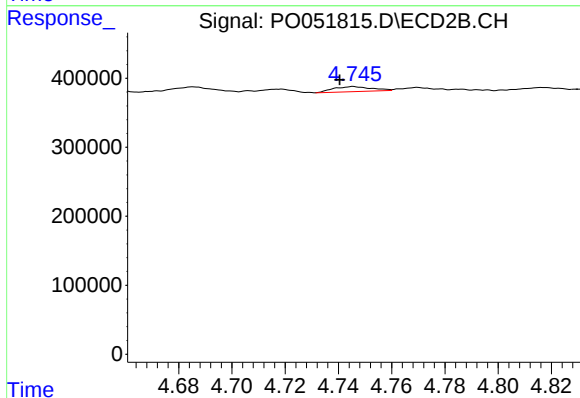
R.T.: 4.578 min
Delta R.T.: 0.035 min
Response: 244151
Conc: 45.70 ng/ml



#7 AR-1016-5

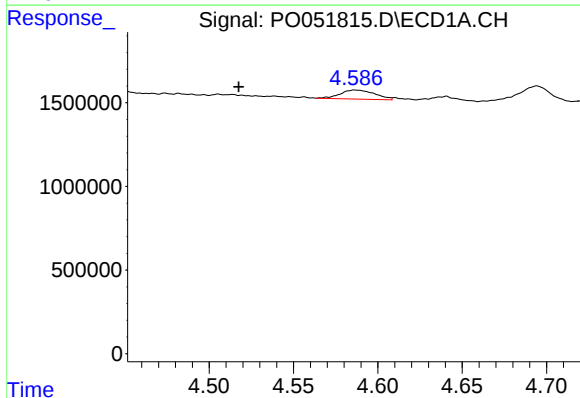
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 293772
Conc: 24.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



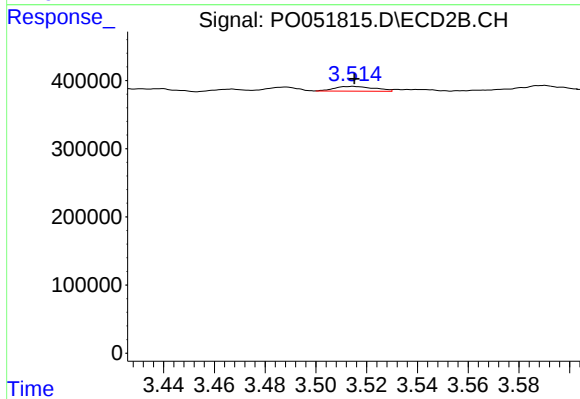
#7 AR-1016-5

R.T.: 4.746 min
Delta R.T.: 0.005 min
Response: 72084
Conc: 10.80 ng/ml



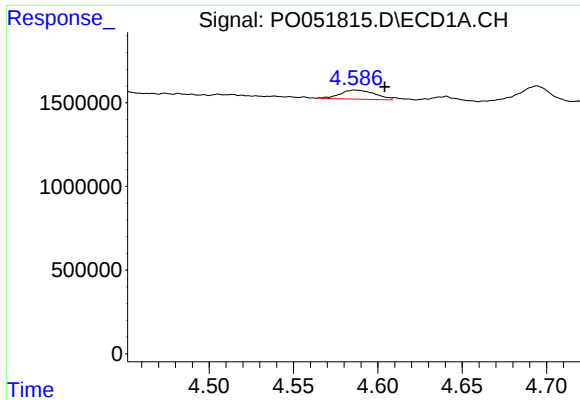
#8 AR-1221-1

R.T.: 4.586 min
Delta R.T.: 0.068 min
Response: 765122
Conc: 127.27 ng/ml



#8 AR-1221-1

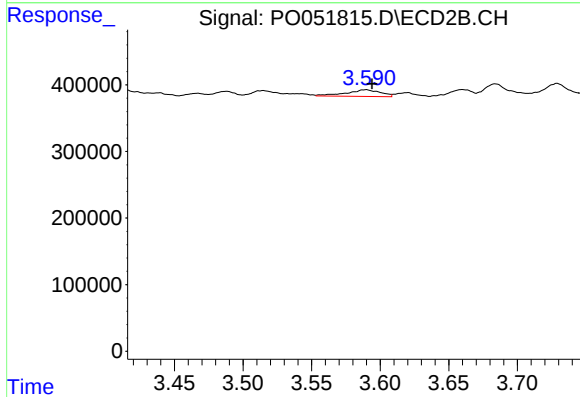
R.T.: 3.515 min
Delta R.T.: 0.000 min
Response: 76777
Conc: 35.07 ng/ml



#9 AR-1221-2

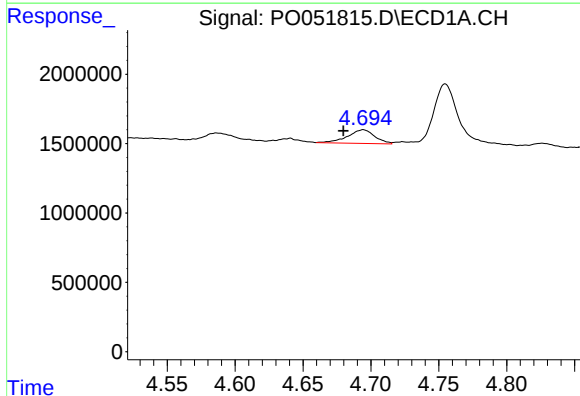
R.T.: 4.586 min
Delta R.T.: -0.018 min
Response: 765122
Conc: 176.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



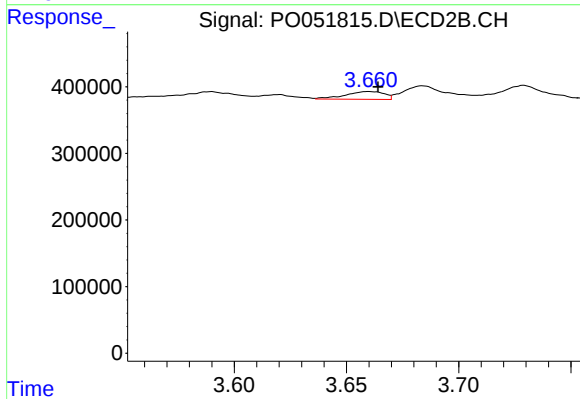
#9 AR-1221-2

R.T.: 3.590 min
Delta R.T.: -0.004 min
Response: 170078
Conc: 95.10 ng/ml



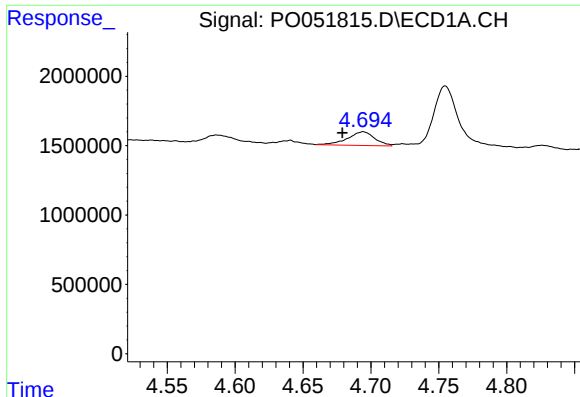
#10 AR-1221-3

R.T.: 4.694 min
Delta R.T.: 0.015 min
Response: 1375173
Conc: 96.99 ng/ml



#10 AR-1221-3

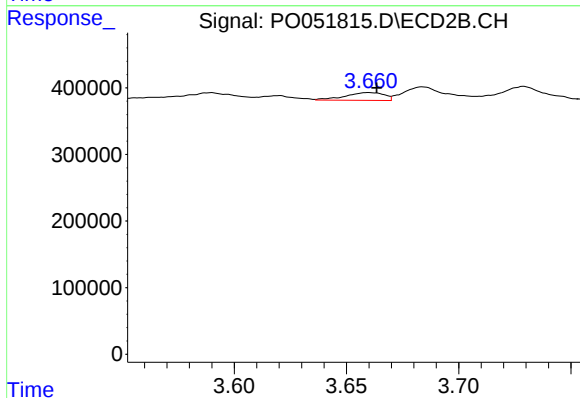
R.T.: 3.660 min
Delta R.T.: -0.004 min
Response: 142212
Conc: 27.07 ng/ml



#11 AR-1232-1

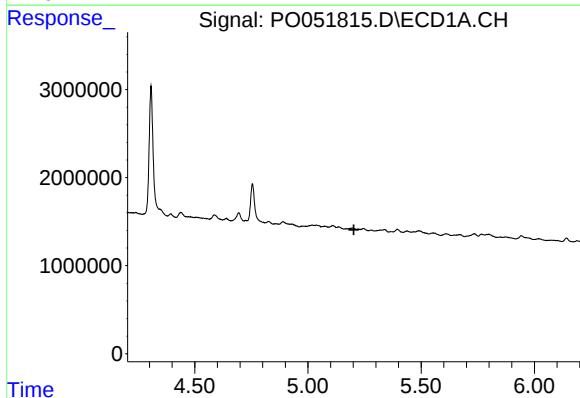
R.T.: 4.694 min
Delta R.T.: 0.015 min
Response: 1375173
Conc: 116.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



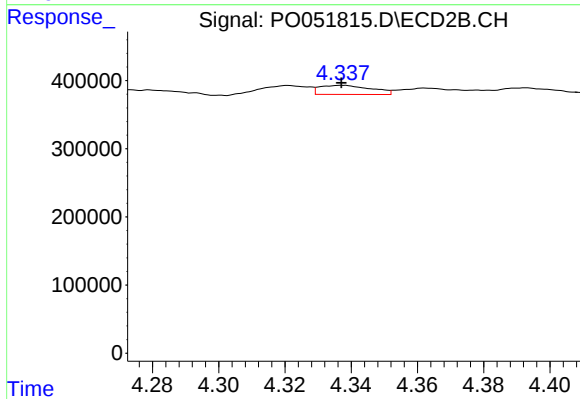
#11 AR-1232-1

R.T.: 3.660 min
Delta R.T.: -0.004 min
Response: 142212
Conc: 33.10 ng/ml



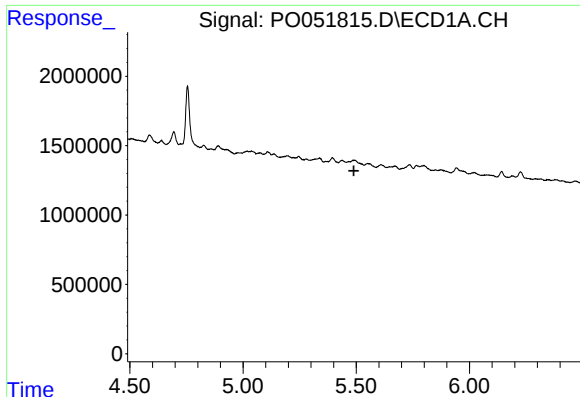
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#12 AR-1232-2

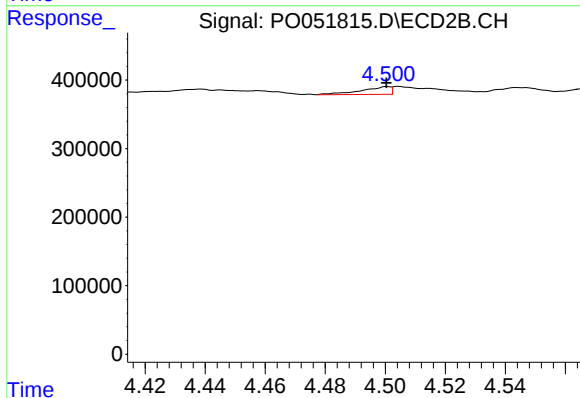
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 143482
Conc: 26.88 ng/ml



#13 AR-1232-3

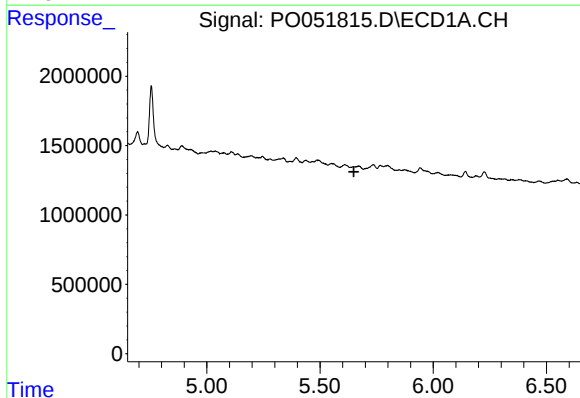
R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



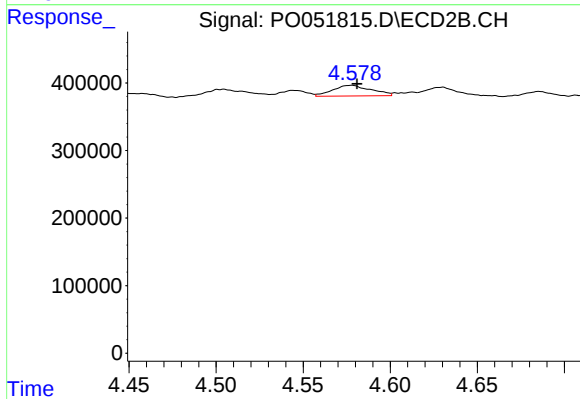
#13 AR-1232-3

R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 75703
Conc: 30.18 ng/ml



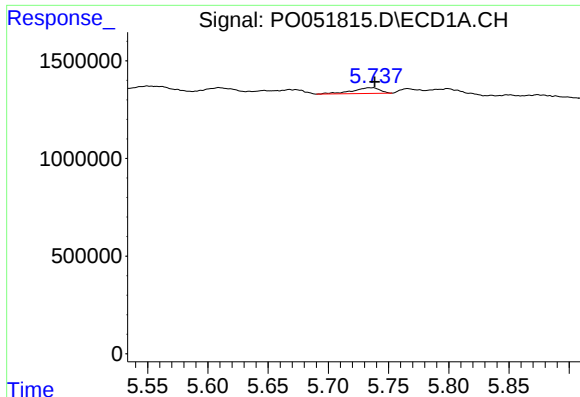
#14 AR-1232-4

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



#14 AR-1232-4

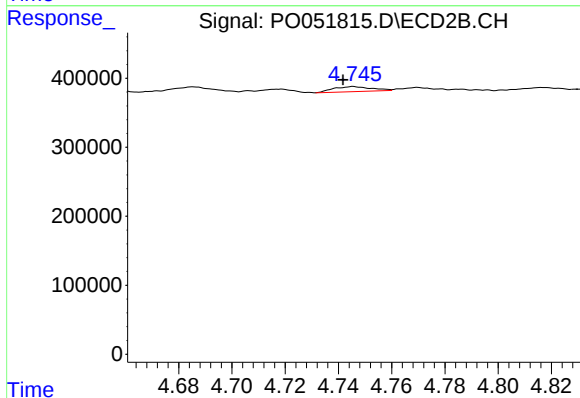
R.T.: 4.578 min
Delta R.T.: -0.003 min
Response: 244151
Conc: 112.82 ng/ml



#15 AR-1232-5

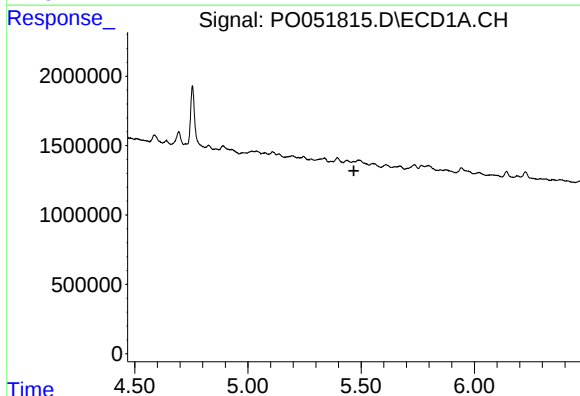
R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: 462935
Conc: 120.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



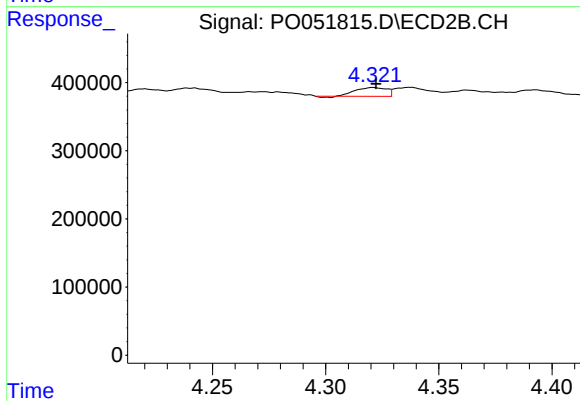
#15 AR-1232-5

R.T.: 4.746 min
Delta R.T.: 0.004 min
Response: 72084
Conc: 26.97 ng/ml



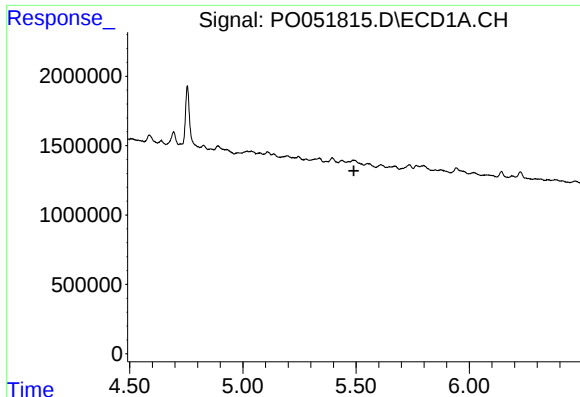
#16 AR-1242-1

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



#16 AR-1242-1

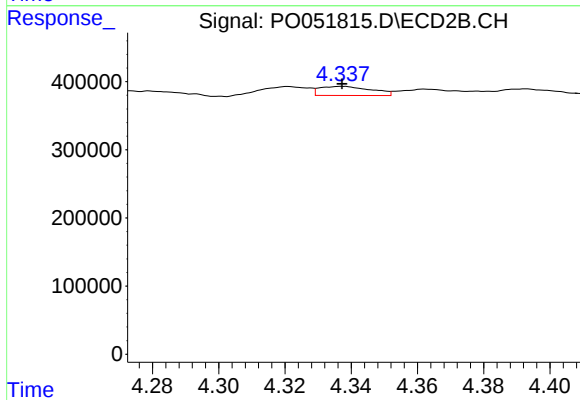
R.T.: 4.321 min
Delta R.T.: -0.001 min
Response: 118293
Conc: 19.91 ng/ml



#17 AR-1242-2

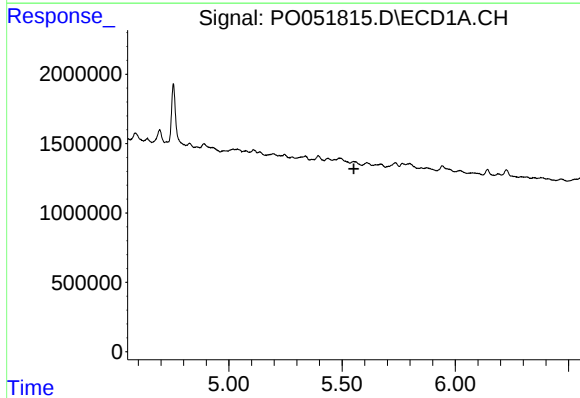
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



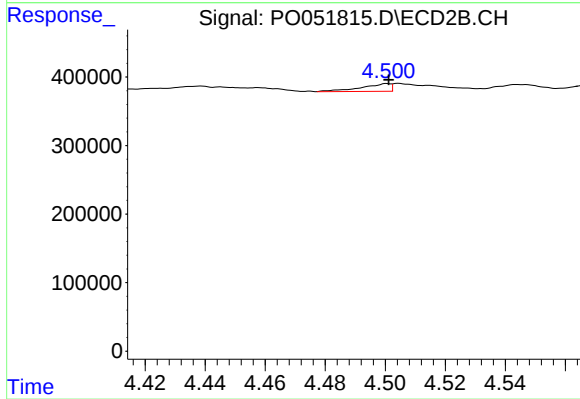
#17 AR-1242-2

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 143482
Conc: 13.57 ng/ml



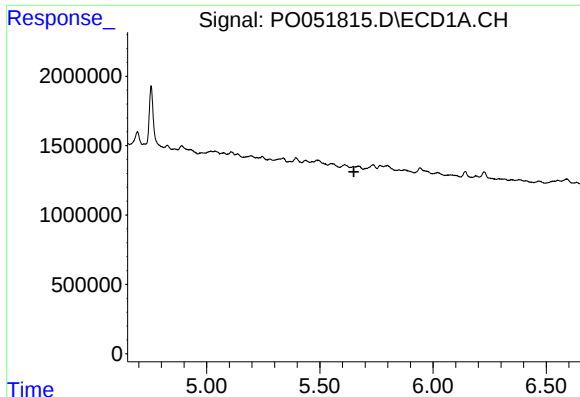
#18 AR-1242-3

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



#18 AR-1242-3

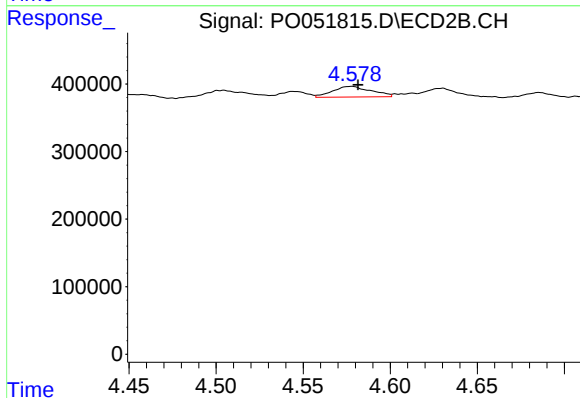
R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 75703
Conc: 15.54 ng/ml



#19 AR-1242-4

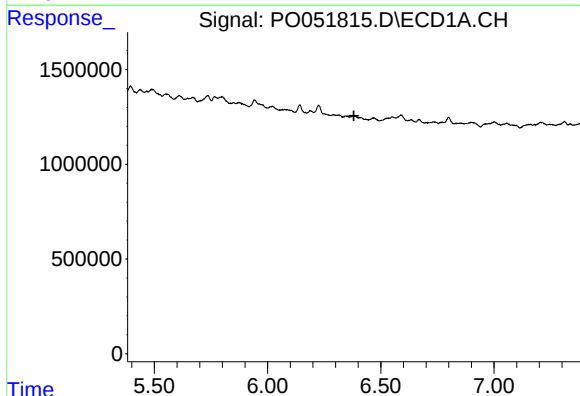
R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



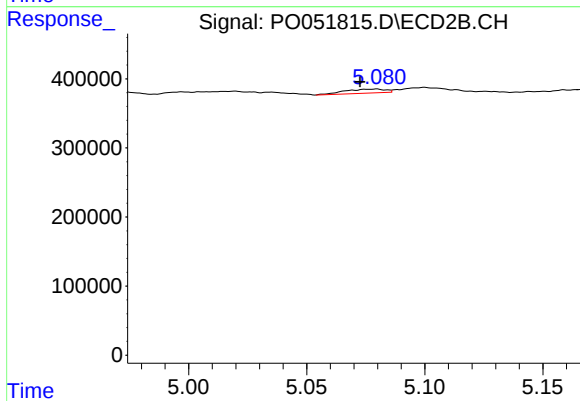
#19 AR-1242-4

R.T.: 4.578 min
Delta R.T.: -0.003 min
Response: 244151
Conc: 50.76 ng/ml



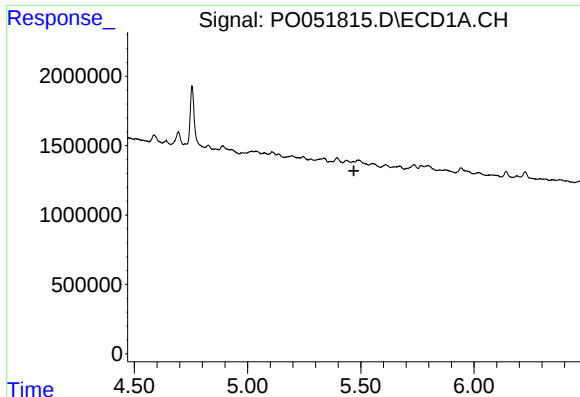
#20 AR-1242-5

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



#20 AR-1242-5

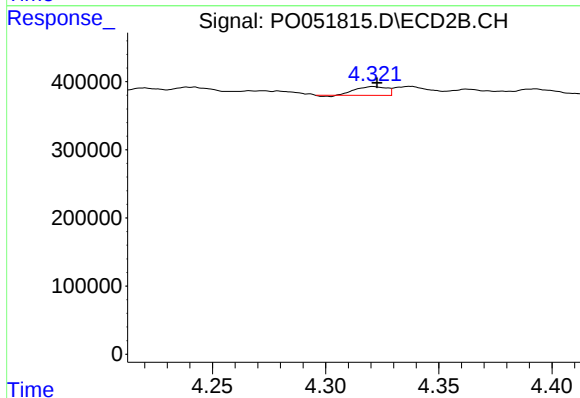
R.T.: 5.080 min
Delta R.T.: 0.007 min
Response: 70364
Conc: 11.46 ng/ml



#21 AR-1248-1

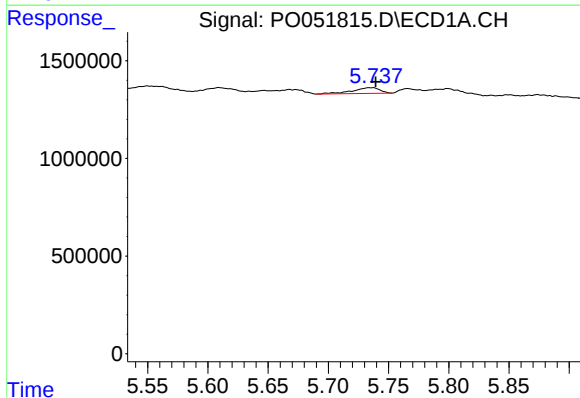
R.T.: 0.000 min
Exp R.T.: 5.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



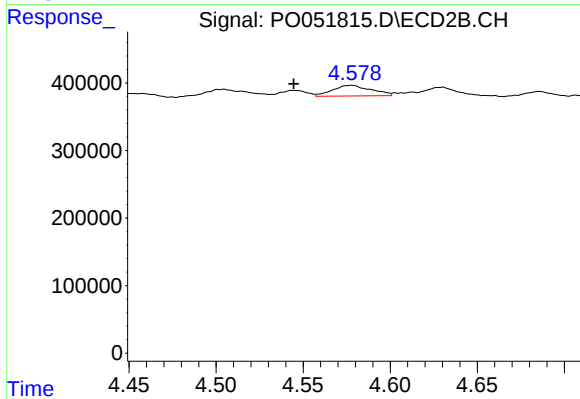
#21 AR-1248-1

R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 118293
Conc: 22.69 ng/ml



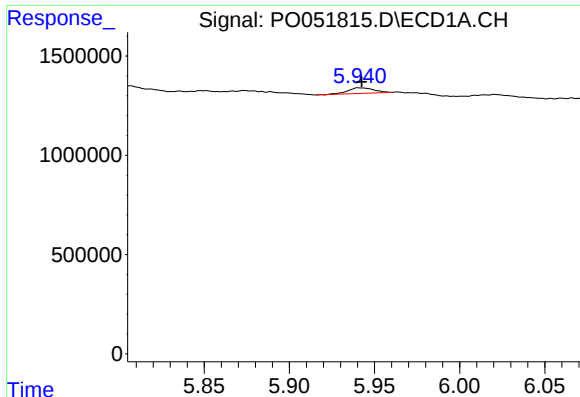
#22 AR-1248-2

R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: 462935
Conc: 27.23 ng/ml



#22 AR-1248-2

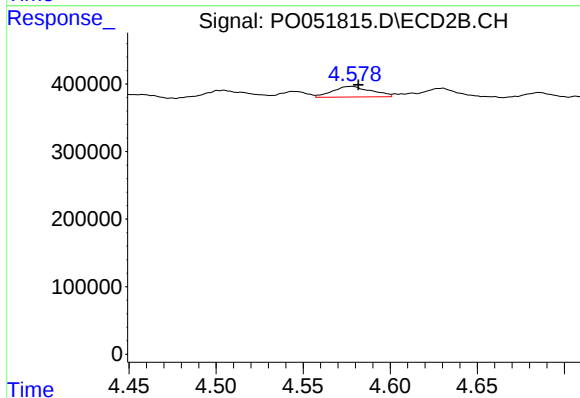
R.T.: 4.578 min
Delta R.T.: 0.034 min
Response: 244151
Conc: 31.13 ng/ml



#23 AR-1248-3

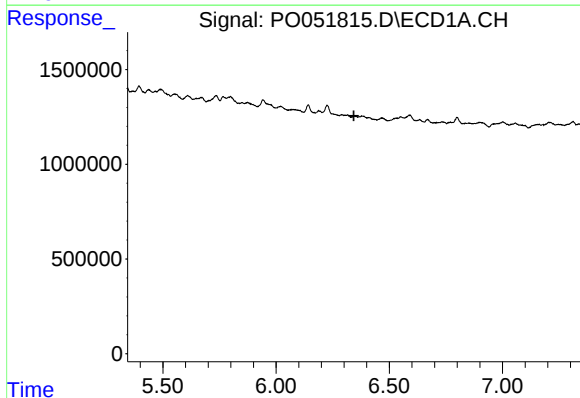
R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 293772
Conc: 15.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



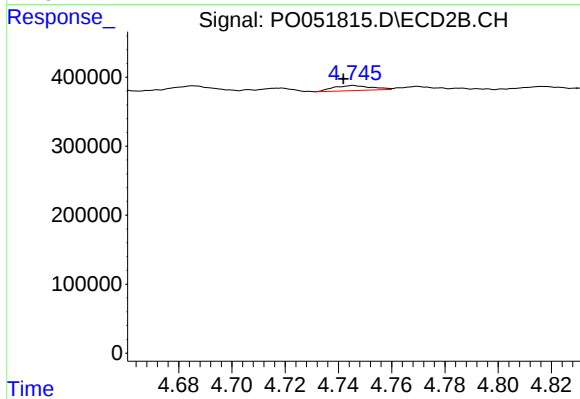
#23 AR-1248-3

R.T.: 4.578 min
Delta R.T.: -0.004 min
Response: 244151
Conc: 31.36 ng/ml



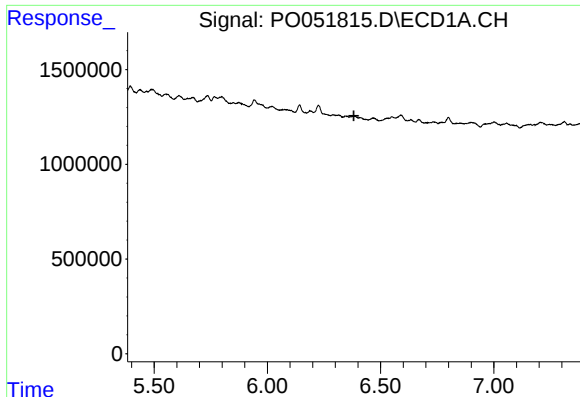
#24 AR-1248-4

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



#24 AR-1248-4

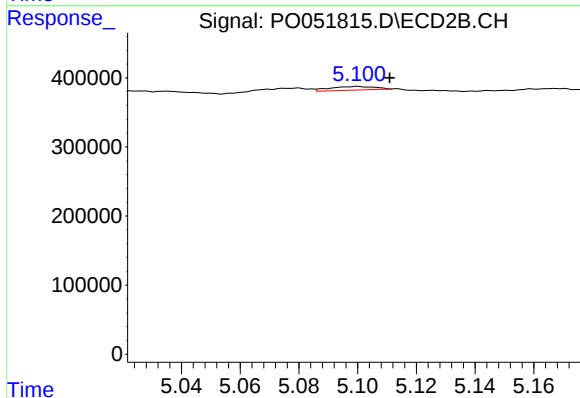
R.T.: 4.746 min
Delta R.T.: 0.004 min
Response: 72084
Conc: 7.39 ng/ml



#25 AR-1248-5

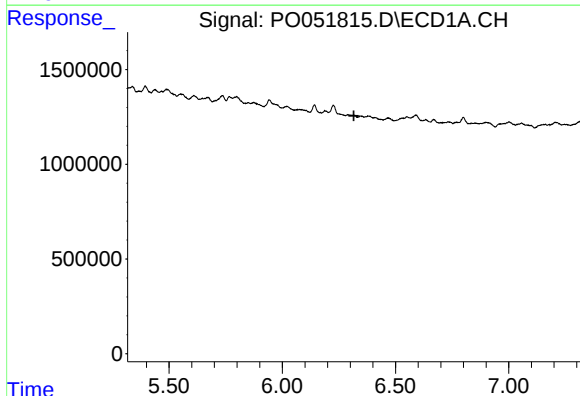
R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



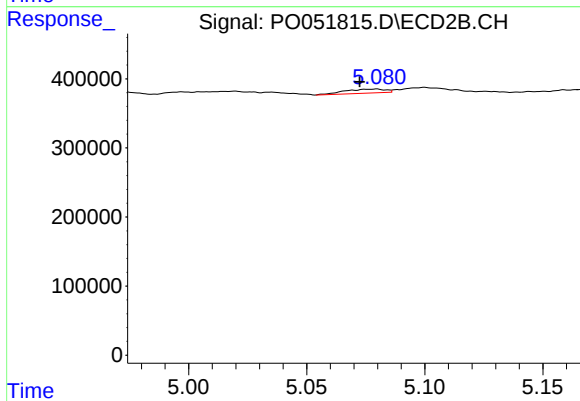
#25 AR-1248-5

R.T.: 5.100 min
Delta R.T.: -0.011 min
Response: 57676
Conc: 6.37 ng/ml



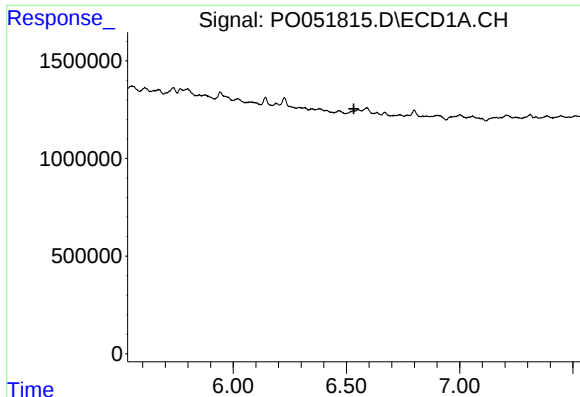
#26 AR-1254-1

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



#26 AR-1254-1

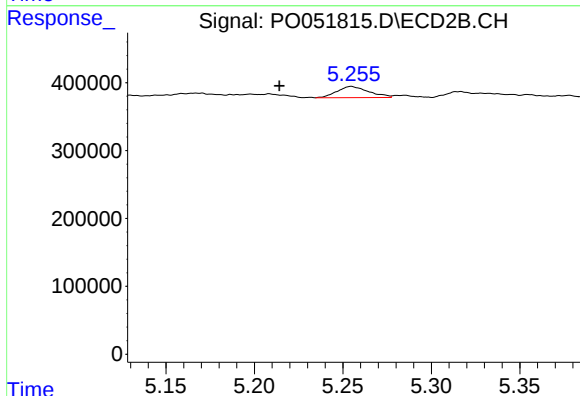
R.T.: 5.080 min
Delta R.T.: 0.007 min
Response: 70364
Conc: 5.17 ng/ml



#27 AR-1254-2

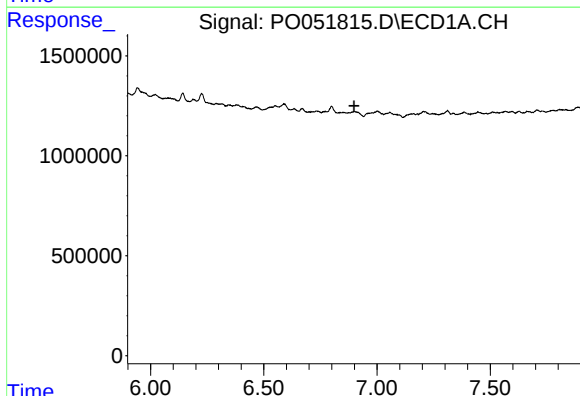
R.T.: 0.000 min
Exp R.T.: 6.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



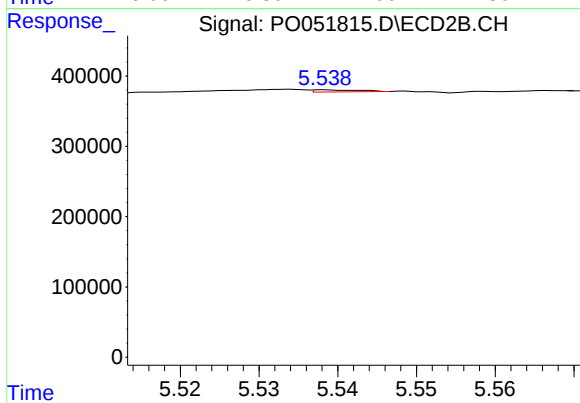
#27 AR-1254-2

R.T.: 5.255 min
Delta R.T.: 0.041 min
Response: 205553
Conc: 17.68 ng/ml



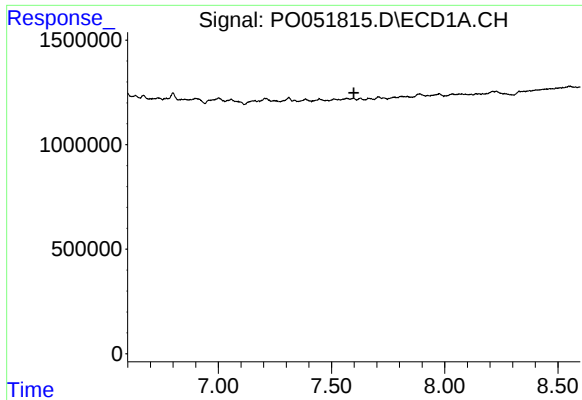
#28 AR-1254-3

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



#28 AR-1254-3

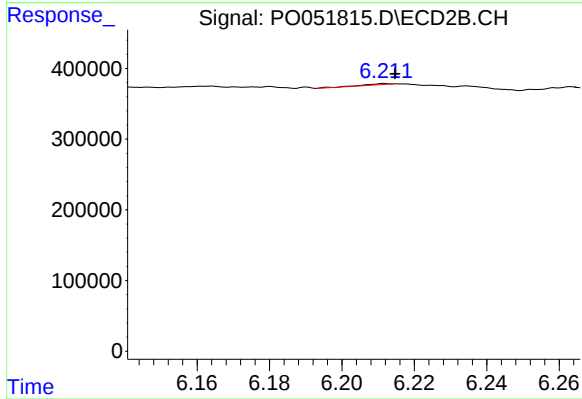
R.T.: 5.538 min
Delta R.T.: -0.057 min
Response: 11588
Conc: 0.65 ng/ml



#30 AR-1254-5

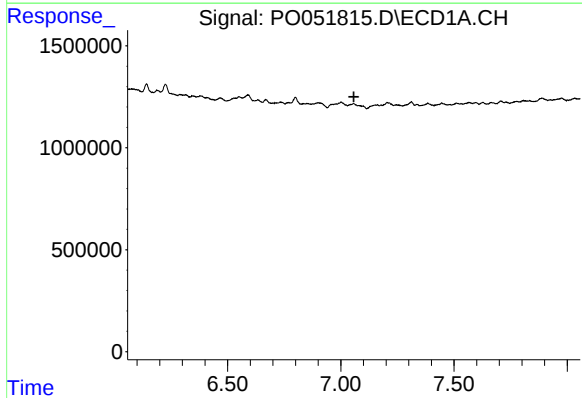
R.T.: 0.000 min
Exp R.T.: 7.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



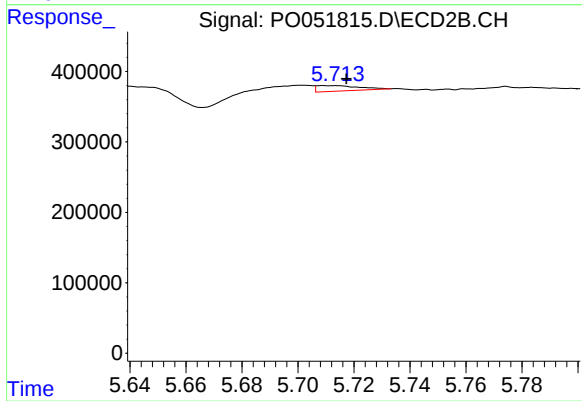
#30 AR-1254-5

R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 6778
Conc: 0.50 ng/ml



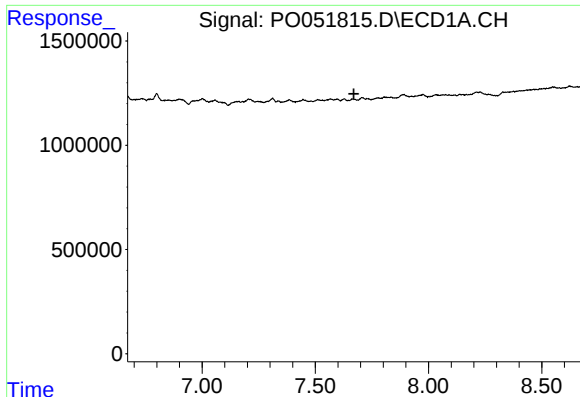
#31 AR-1260-1

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



#31 AR-1260-1

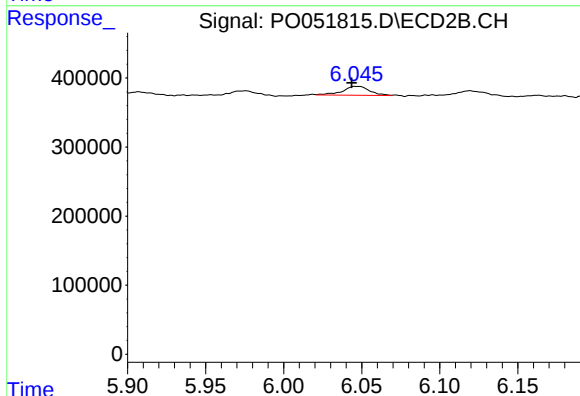
R.T.: 5.709 min
Delta R.T.: -0.008 min
Response: 82277
Conc: 6.23 ng/ml



#33 AR-1260-3

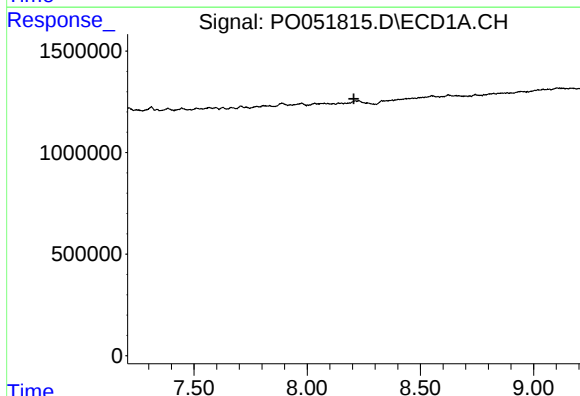
R.T.: 0.000 min
Exp R.T.: 7.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



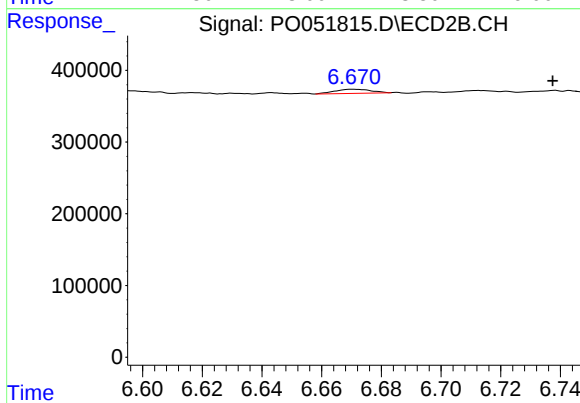
#33 AR-1260-3

R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 157648
Conc: 11.02 ng/ml



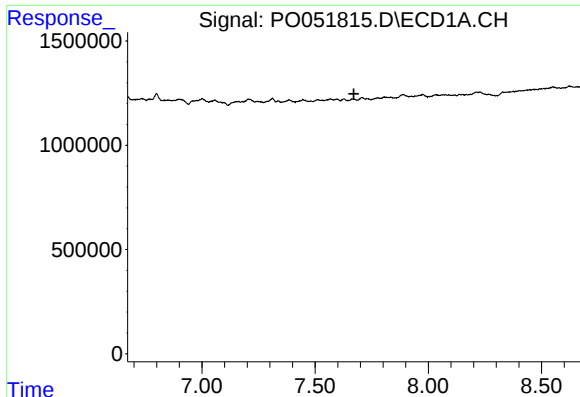
#35 AR-1260-5

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



#35 AR-1260-5

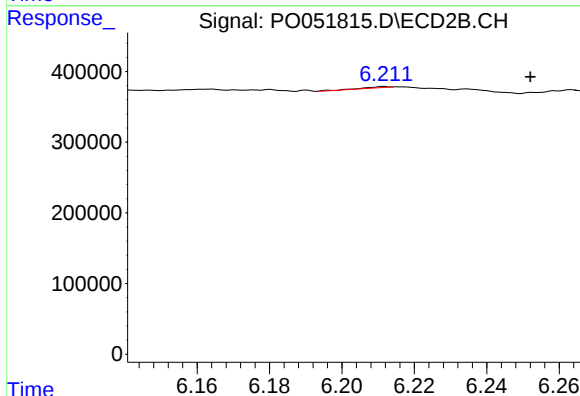
R.T.: 6.670 min
Delta R.T.: -0.067 min
Response: 47350
Conc: 2.23 ng/ml



#36 AR-1262-1

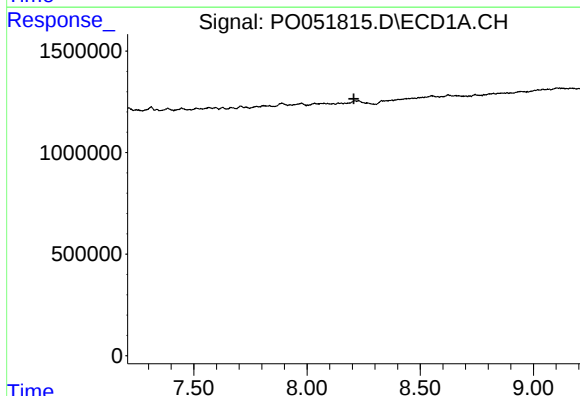
R.T.: 0.000 min
Exp R.T.: 7.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



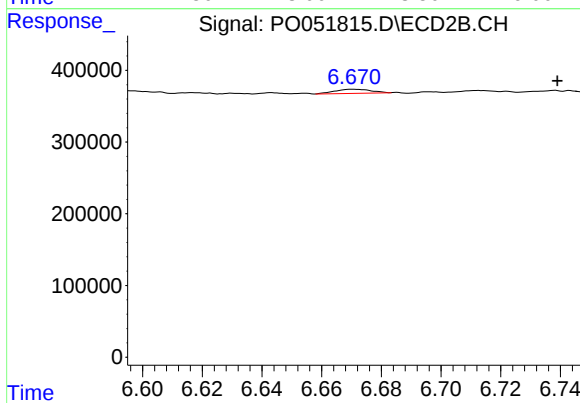
#36 AR-1262-1

R.T.: 6.212 min
Delta R.T.: -0.040 min
Response: 6778
Conc: 0.43 ng/ml



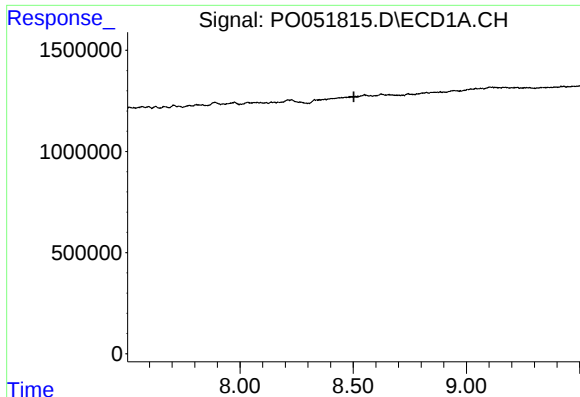
#37 AR-1262-2

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



#37 AR-1262-2

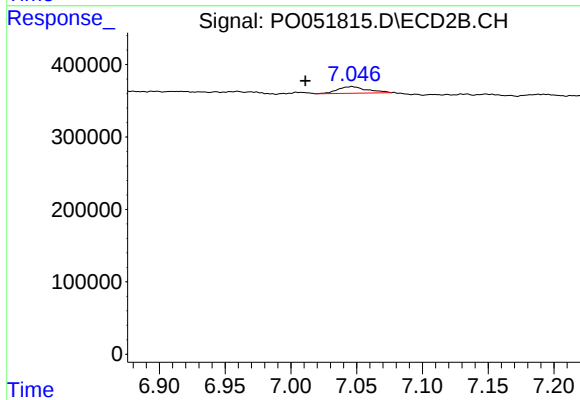
R.T.: 6.670 min
Delta R.T.: -0.069 min
Response: 47350
Conc: 1.94 ng/ml



#38 AR-1262-3

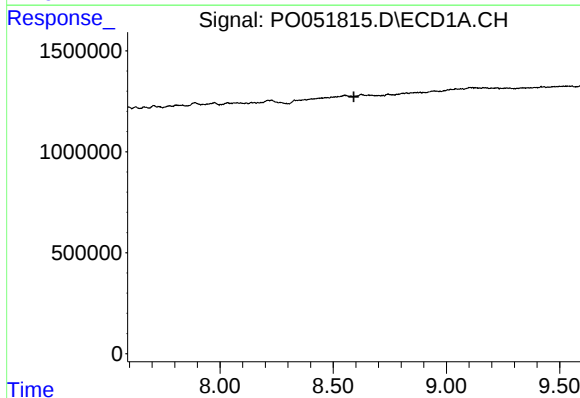
R.T.: 0.000 min
Exp R.T. : 8.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



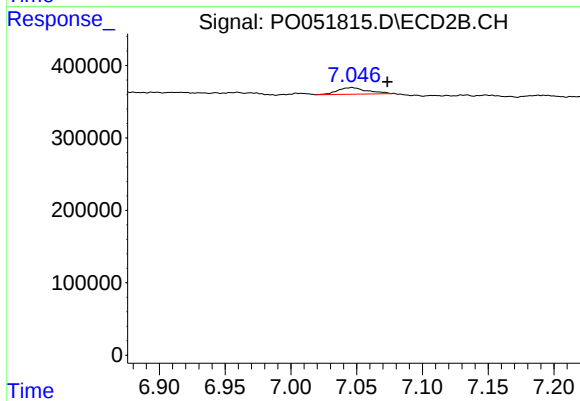
#38 AR-1262-3

R.T.: 7.047 min
Delta R.T.: 0.036 min
Response: 142760
Conc: 13.70 ng/ml



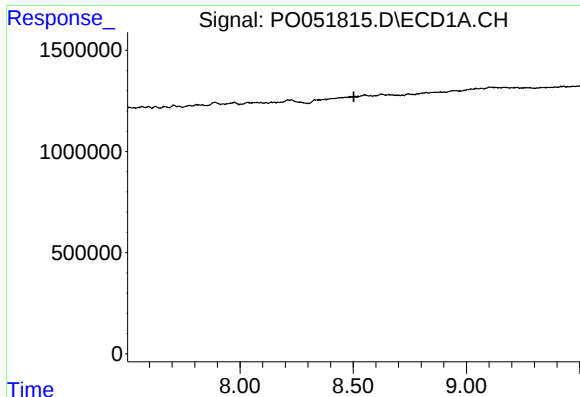
#39 AR-1262-4

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



#39 AR-1262-4

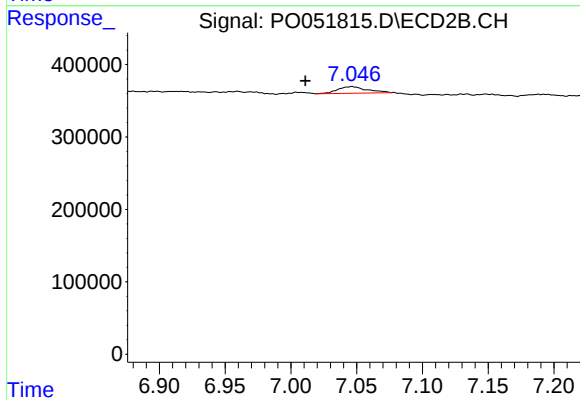
R.T.: 7.047 min
Delta R.T.: -0.027 min
Response: 142760
Conc: 7.68 ng/ml



#41 AR-1268-1

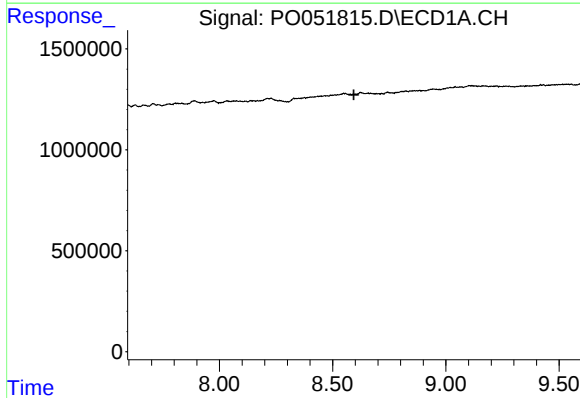
R.T.: 0.000 min
Exp R.T.: 8.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



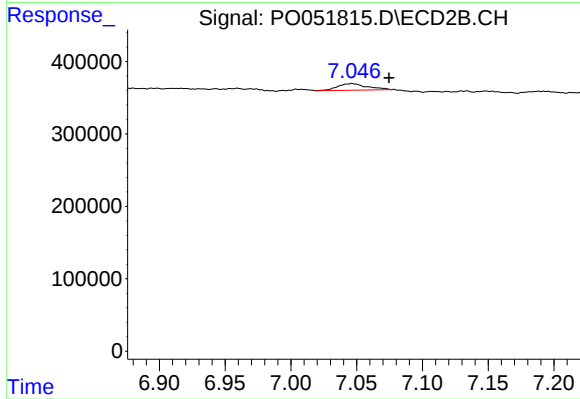
#41 AR-1268-1

R.T.: 7.047 min
Delta R.T.: 0.035 min
Response: 142760
Conc: 4.11 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.: 7.047 min
Delta R.T.: -0.028 min
Response: 142760
Conc: 4.25 ng/ml