

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112618\
 Data File : PO051813.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Nov 2018 6:11
 Operator : SM/SJ
 Sample : J6061-09
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 07:22:16 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...	4.306	3.314	20762749	5439574	31.827	23.039 #
2)	SA Decachlor...	9.920	8.031	10160133	48733354	24.365	24.632
Target Compounds							
3)	L1 AR-1016-1	0.000	4.319	0	110181	N.D.	14.579 #
4)	L1 AR-1016-2	0.000	4.338	0	41245	N.D.	3.295 #
5)	L1 AR-1016-3	0.000	4.525	0	337130	N.D.	54.229 #
6)	L1 AR-1016-4	0.000	4.545	0	156066	N.D.	29.215 #
7)	L1 AR-1016-5	0.000	4.748	0	32309	N.D.	4.839 #
8)	L2 AR-1221-1	4.586	3.512	1729018	109604	287.594	50.066 #
9)	L2 AR-1221-2	4.586	3.585	1729018	164939	397.783	92.224 #
10)	L2 AR-1221-3	4.693	3.660	2074189	76946	146.288	14.644 #
11)	L3 AR-1232-1	4.693	3.660	2074189	76946	175.887	17.907 #
12)	L3 AR-1232-2	0.000	4.338	0	41245	N.D.	7.728 #
13)	L3 AR-1232-3	0.000	4.525	0	337130	N.D.	134.391 #
14)	L3 AR-1232-4	0.000	4.574	0	216853	N.D.	100.209 #
15)	L3 AR-1232-5	5.731	4.748	351517	32309	91.231	12.087 #
16)	L4 AR-1242-1	0.000	4.319	0	110181	N.D.	18.541 #
17)	L4 AR-1242-2	0.000	4.338	0	41245	N.D.	3.901 #
18)	L4 AR-1242-3	0.000	4.525	0	337130	N.D.	69.209 #
19)	L4 AR-1242-4	0.000	4.574	0	216853	N.D.	45.081 #
20)	L4 AR-1242-5	0.000	5.070	0	112894	N.D.	18.391 #
21)	L5 AR-1248-1	0.000	4.319	0	110181	N.D.	21.136 #
22)	L5 AR-1248-2	5.731	4.545	351517	156066	20.673	19.897
23)	L5 AR-1248-3	0.000	4.574	0	216853	N.D.	27.856 #
24)	L5 AR-1248-4	0.000	4.748	0	32309	N.D.	3.312 #
25)	L5 AR-1248-5	0.000	5.104	0	89172	N.D.	9.841 #
26)	L6 AR-1254-1	0.000	5.070	0	112894	N.D.	8.291 #
27)	L6 AR-1254-2	6.552	5.254	148480	148038	4.724	12.730 #
28)	L6 AR-1254-3	0.000	5.526	0	159406	N.D.	8.933 #
31)	L7 AR-1260-1	0.000	5.711	0	8932	N.D.	0.677 #
32)	L7 AR-1260-2	0.000	5.918	0	36623	N.D.	2.323 #
33)	L7 AR-1260-3	0.000	6.047	0	194868	N.D.	13.621 #
34)	L7 AR-1260-4	0.000	6.545	0	6361	N.D.	0.692 #
35)	L7 AR-1260-5	0.000	6.732	0	163592	N.D.	7.707 #
37)	L8 AR-1262-2	0.000	6.732	0	163592	N.D.	6.690 #
38)	L8 AR-1262-3	0.000	7.016	0	752923	N.D.	72.278 #
39)	L8 AR-1262-4	0.000	7.074	0	127306	N.D.	6.848 #
41)	L9 AR-1268-1	0.000	7.016	0	752923	N.D.	21.688 #
42)	L9 AR-1268-2	0.000	7.074	0	127306	N.D.	3.794 #

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

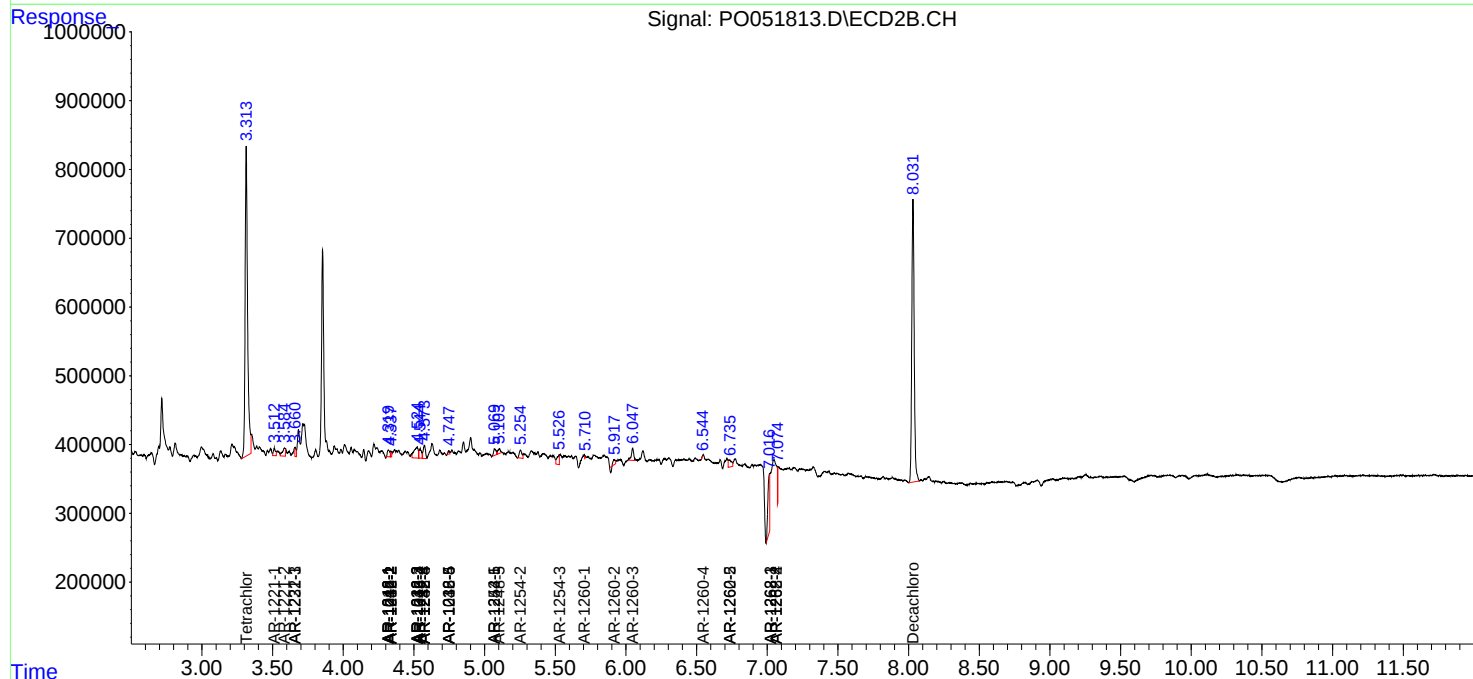
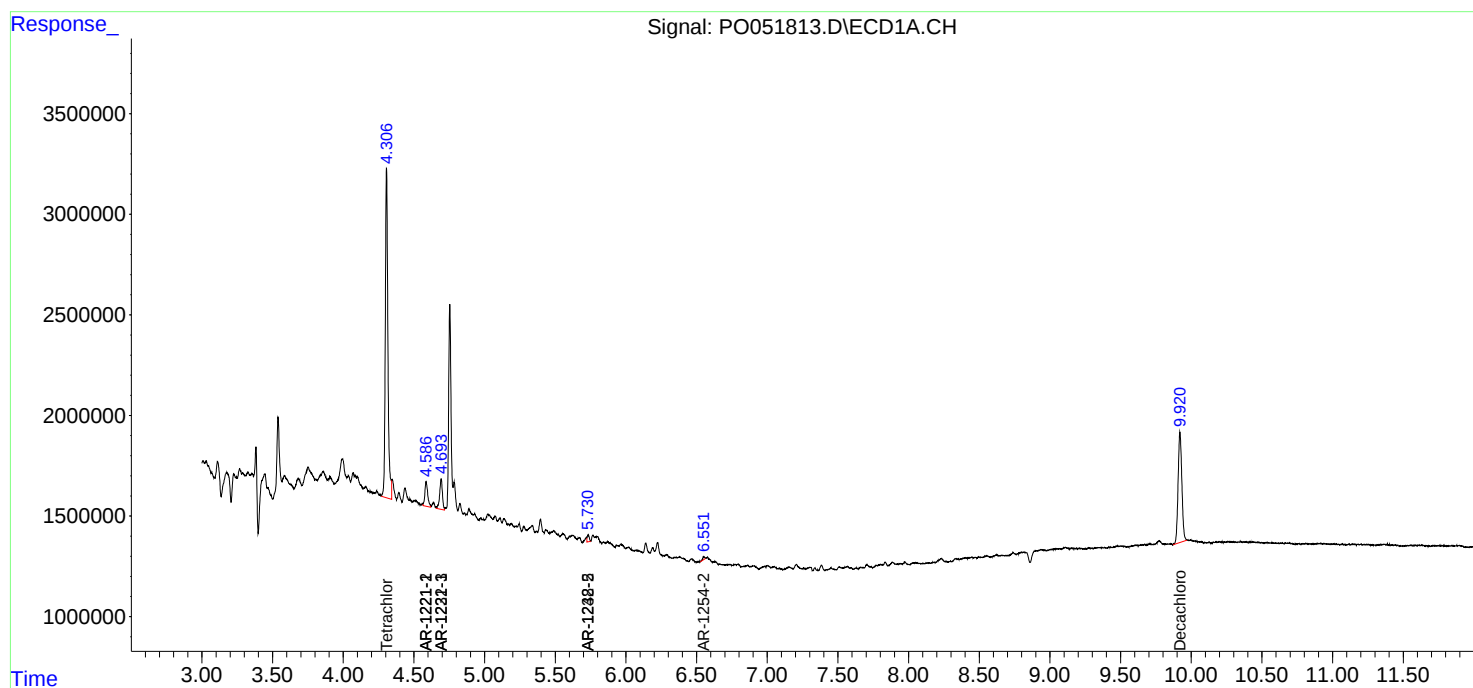
Instrument :
ECD_O
ClientSampleId :

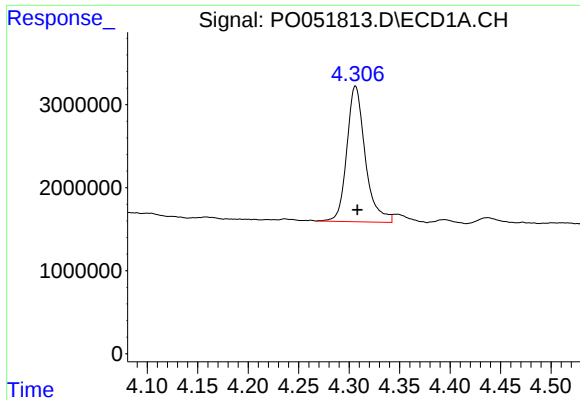
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112618\
Data File : PO051813.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Nov 2018 6:11
Operator : SM/SJ
Sample : J6061-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 07:22:16 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

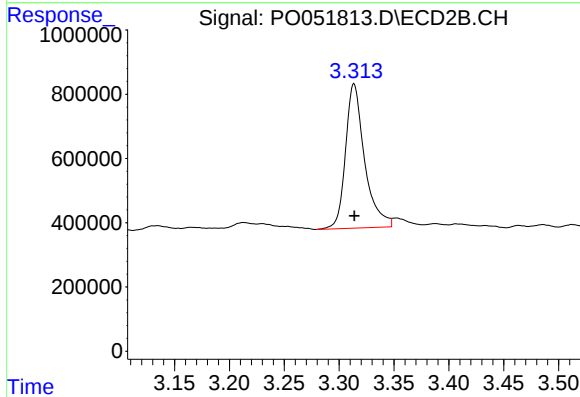




#1 Tetrachloro-m-xylene

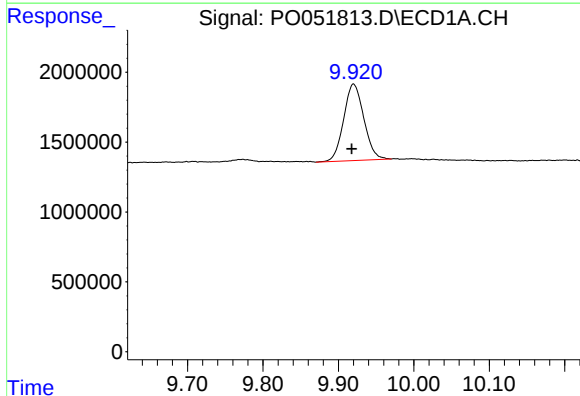
R.T.: 4.306 min
Delta R.T.: -0.002 min
Response: 20762749
Conc: 31.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



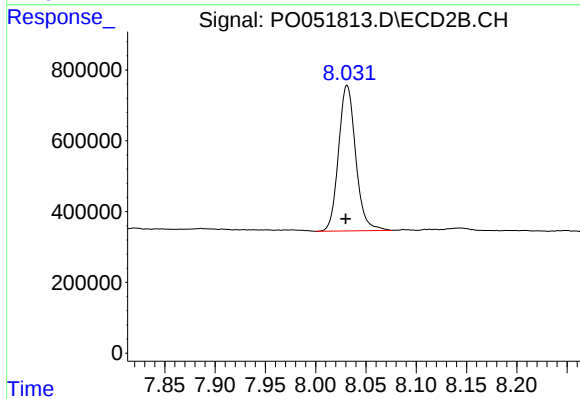
#1 Tetrachloro-m-xylene

R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 5439574
Conc: 23.04 ng/ml



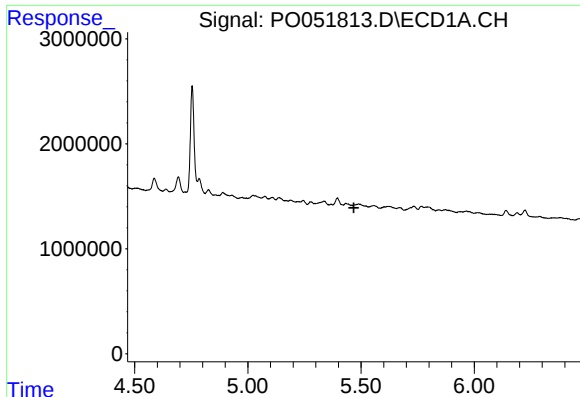
#2 Decachlorobiphenyl

R.T.: 9.920 min
Delta R.T.: 0.002 min
Response: 10160133
Conc: 24.37 ng/ml



#2 Decachlorobiphenyl

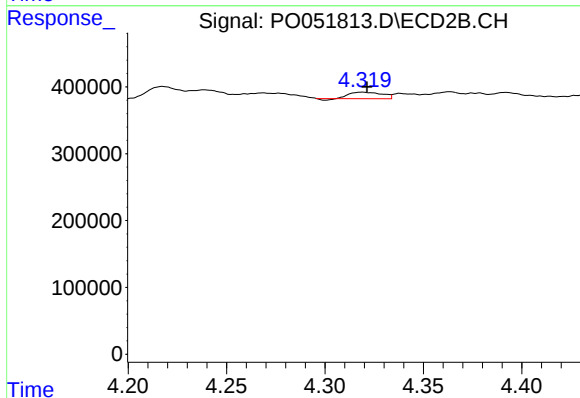
R.T.: 8.031 min
Delta R.T.: 0.001 min
Response: 4873354
Conc: 24.63 ng/ml



#3 AR-1016-1

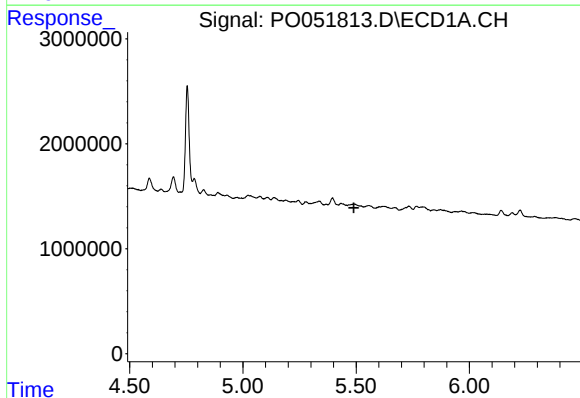
R.T.: 0.000 min
Exp R.T.: 5.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



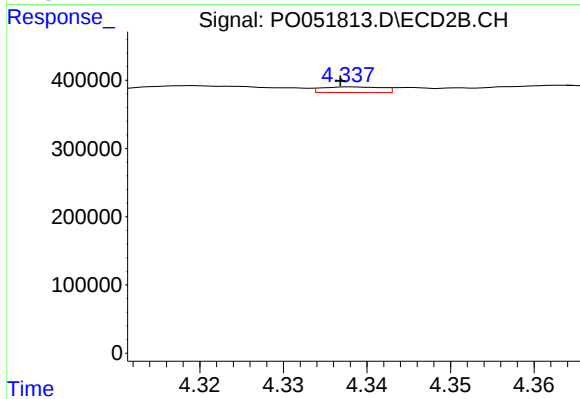
#3 AR-1016-1

R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 110181
Conc: 14.58 ng/ml



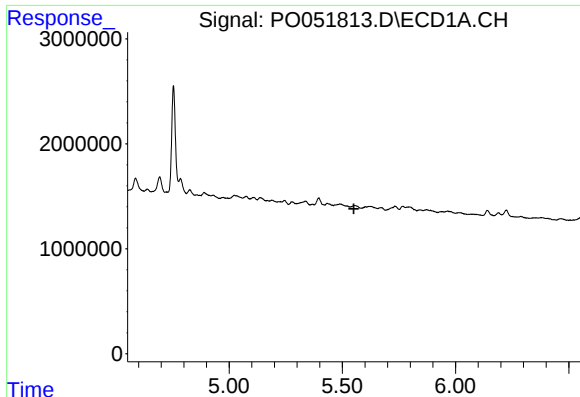
#4 AR-1016-2

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



#4 AR-1016-2

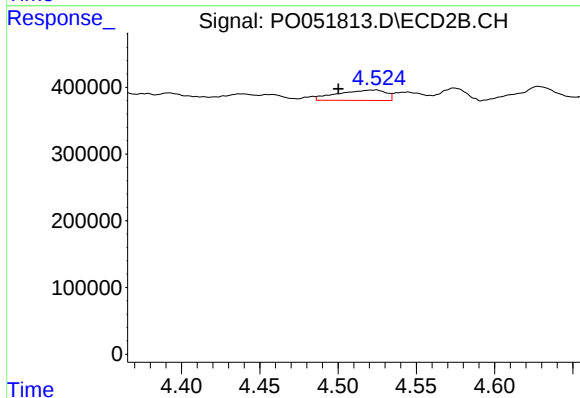
R.T.: 4.338 min
Delta R.T.: 0.001 min
Response: 41245
Conc: 3.30 ng/ml



#5 AR-1016-3

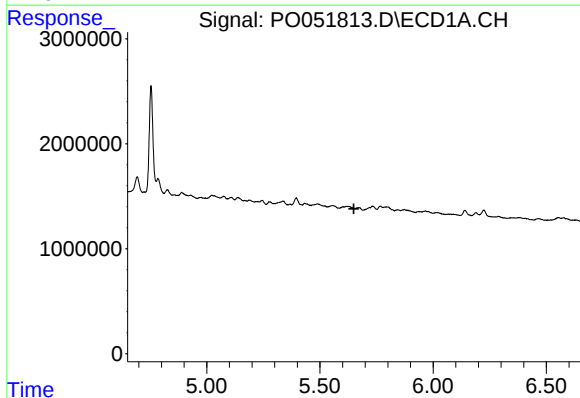
R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



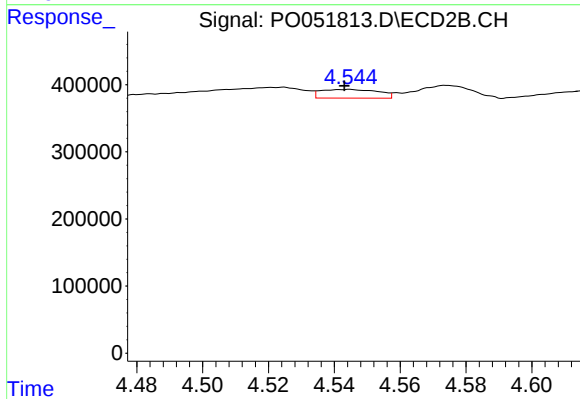
#5 AR-1016-3

R.T.: 4.525 min
Delta R.T.: 0.024 min
Response: 337130
Conc: 54.23 ng/ml



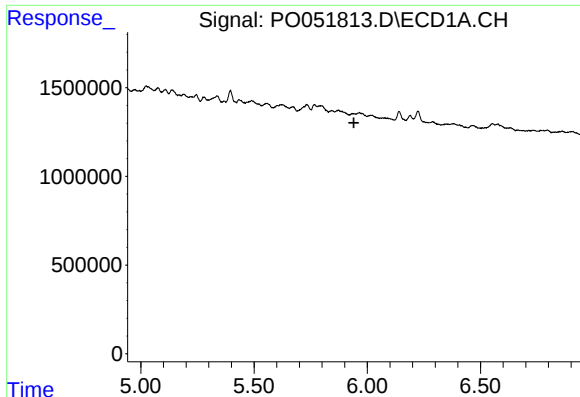
#6 AR-1016-4

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



#6 AR-1016-4

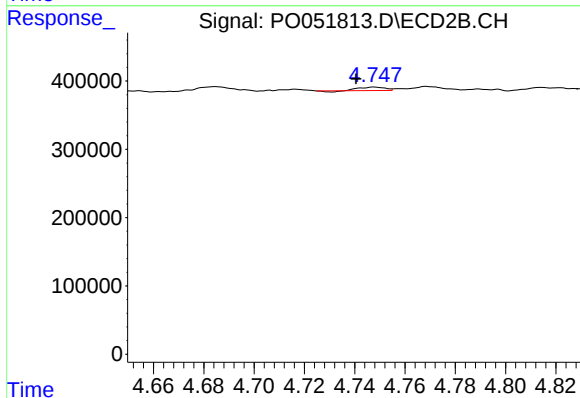
R.T.: 4.545 min
Delta R.T.: 0.002 min
Response: 156066
Conc: 29.22 ng/ml



#7 AR-1016-5

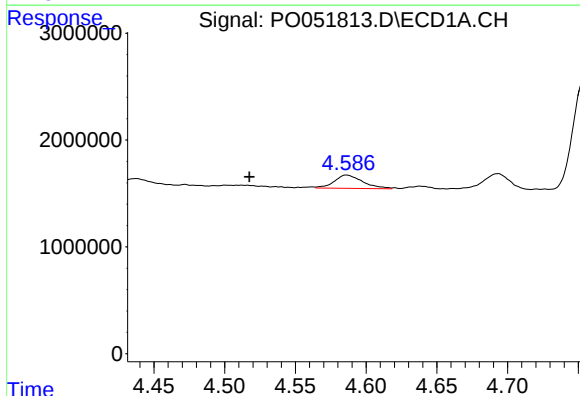
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



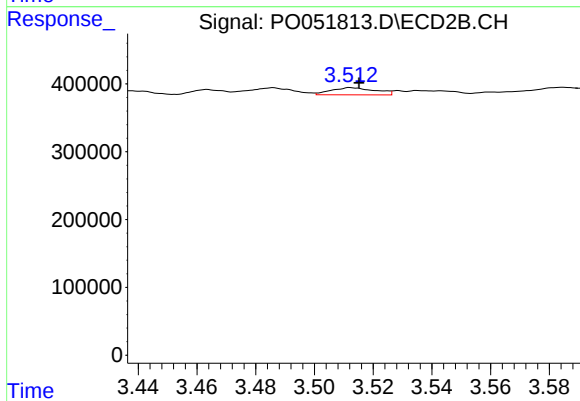
#7 AR-1016-5

R.T.: 4.748 min
Delta R.T.: 0.007 min
Response: 32309
Conc: 4.84 ng/ml



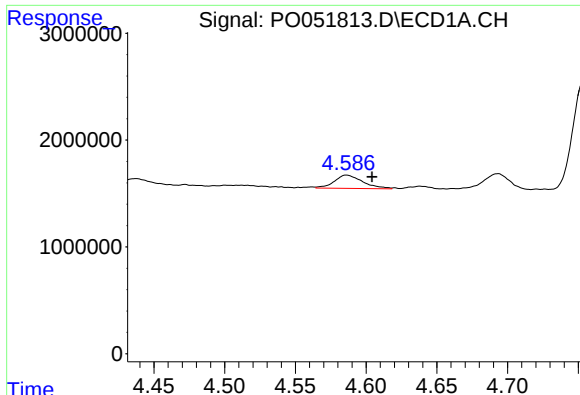
#8 AR-1221-1

R.T.: 4.586 min
Delta R.T.: 0.069 min
Response: 1729018
Conc: 287.59 ng/ml



#8 AR-1221-1

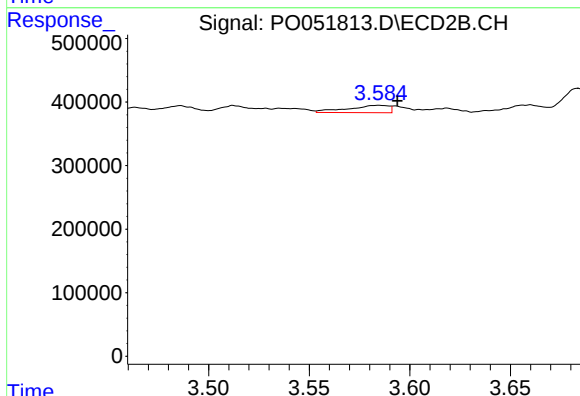
R.T.: 3.512 min
Delta R.T.: -0.003 min
Response: 109604
Conc: 50.07 ng/ml



#9 AR-1221-2

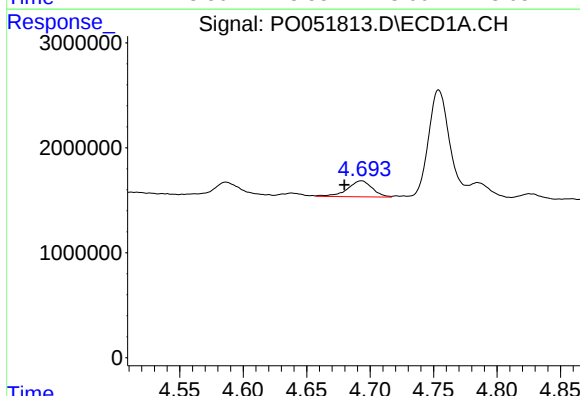
R.T.: 4.586 min
Delta R.T.: -0.018 min
Response: 1729018
Conc: 397.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



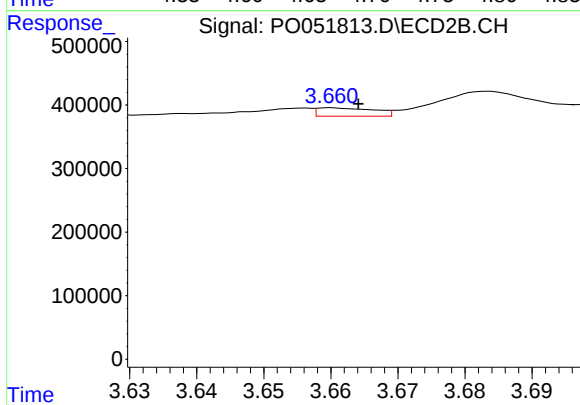
#9 AR-1221-2

R.T.: 3.585 min
Delta R.T.: -0.009 min
Response: 164939
Conc: 92.22 ng/ml



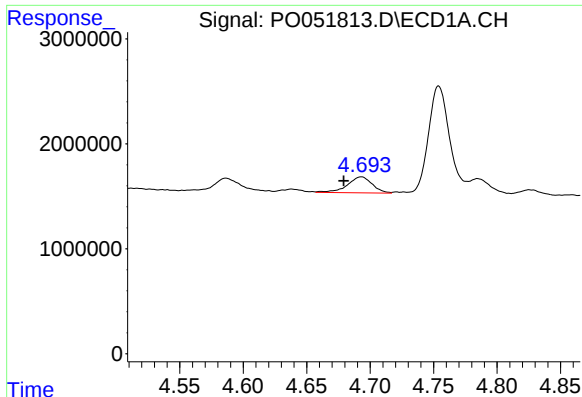
#10 AR-1221-3

R.T.: 4.693 min
Delta R.T.: 0.014 min
Response: 2074189
Conc: 146.29 ng/ml



#10 AR-1221-3

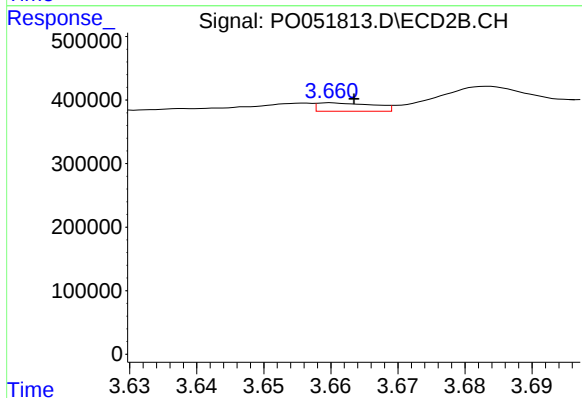
R.T.: 3.660 min
Delta R.T.: -0.004 min
Response: 76946
Conc: 14.64 ng/ml



#11 AR-1232-1

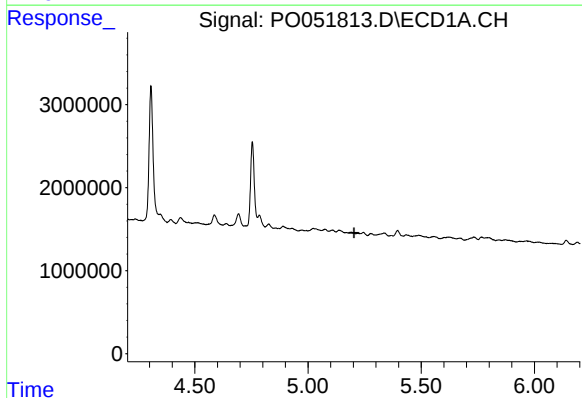
R.T.: 4.693 min
Delta R.T.: 0.014 min
Response: 2074189
Conc: 175.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



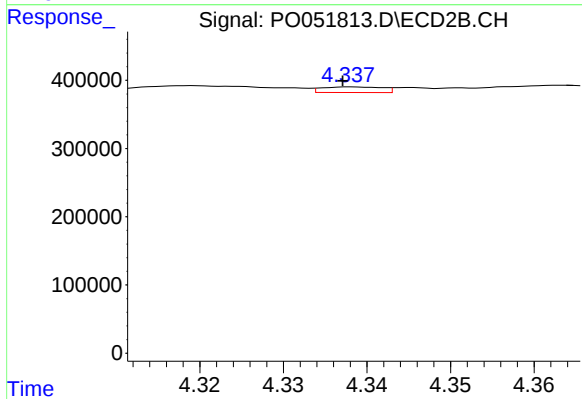
#11 AR-1232-1

R.T.: 3.660 min
Delta R.T.: -0.003 min
Response: 76946
Conc: 17.91 ng/ml



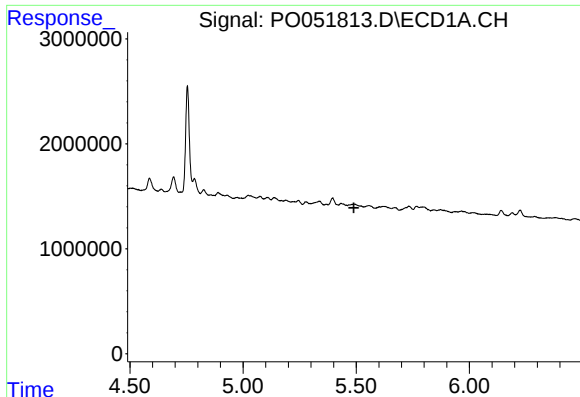
#12 AR-1232-2

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



#12 AR-1232-2

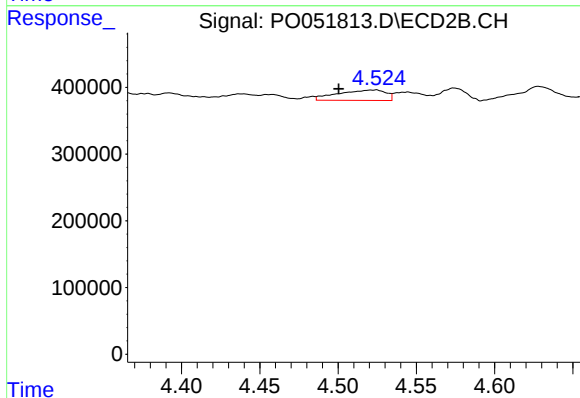
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 41245
Conc: 7.73 ng/ml



#13 AR-1232-3

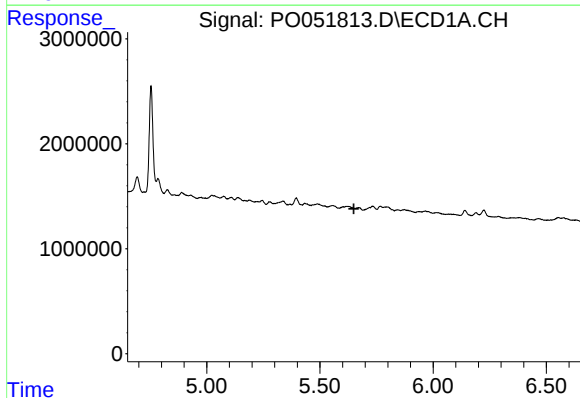
R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



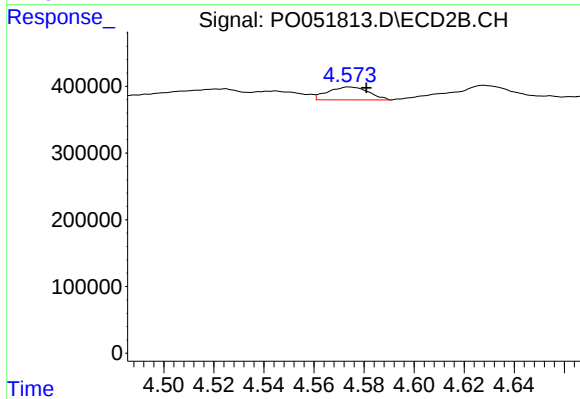
#13 AR-1232-3

R.T.: 4.525 min
Delta R.T.: 0.024 min
Response: 337130
Conc: 134.39 ng/ml



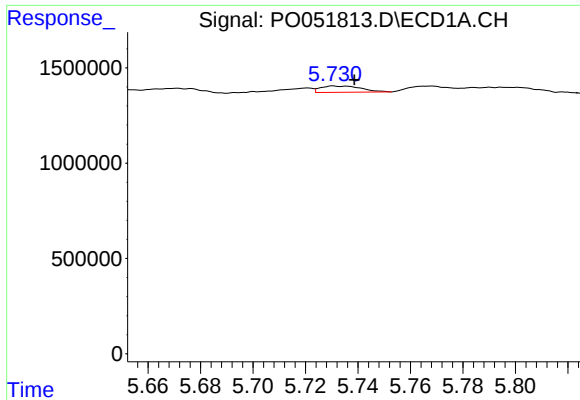
#14 AR-1232-4

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



#14 AR-1232-4

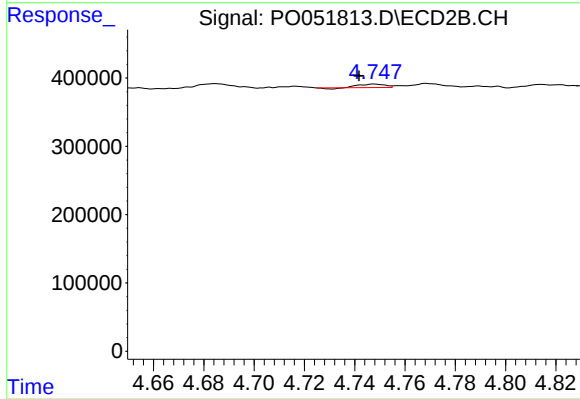
R.T.: 4.574 min
Delta R.T.: -0.007 min
Response: 216853
Conc: 100.21 ng/ml



#15 AR-1232-5

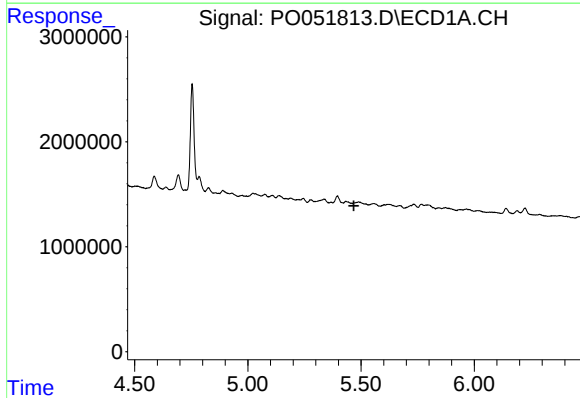
R.T.: 5.731 min
Delta R.T.: -0.008 min
Response: 351517
Conc: 91.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



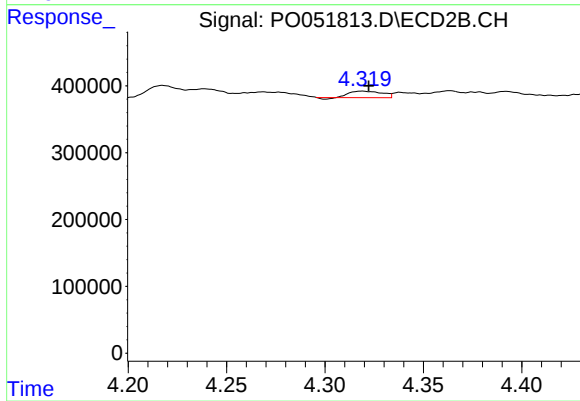
#15 AR-1232-5

R.T.: 4.748 min
Delta R.T.: 0.006 min
Response: 32309
Conc: 12.09 ng/ml



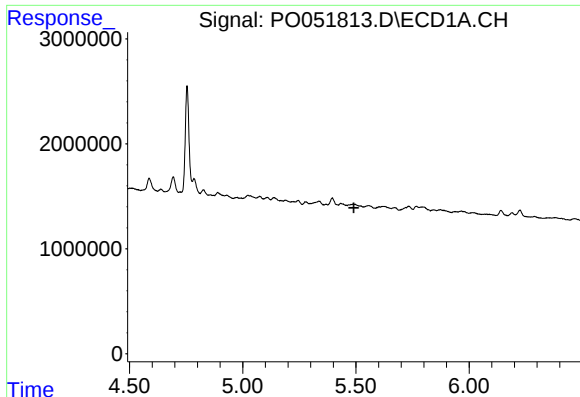
#16 AR-1242-1

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



#16 AR-1242-1

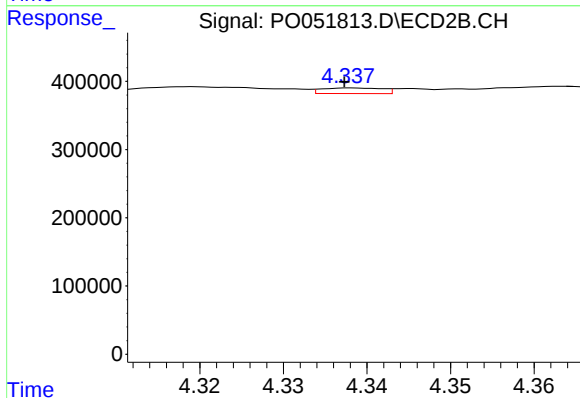
R.T.: 4.319 min
Delta R.T.: -0.003 min
Response: 110181
Conc: 18.54 ng/ml



#17 AR-1242-2

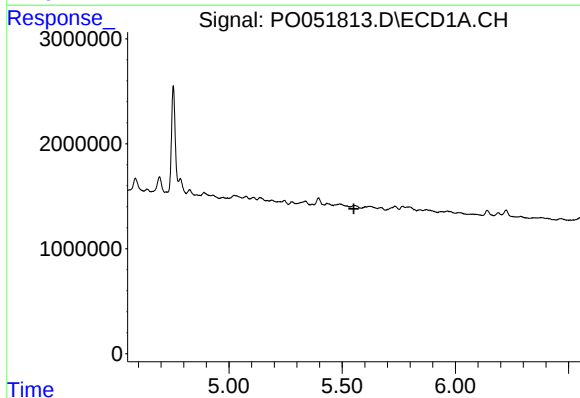
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



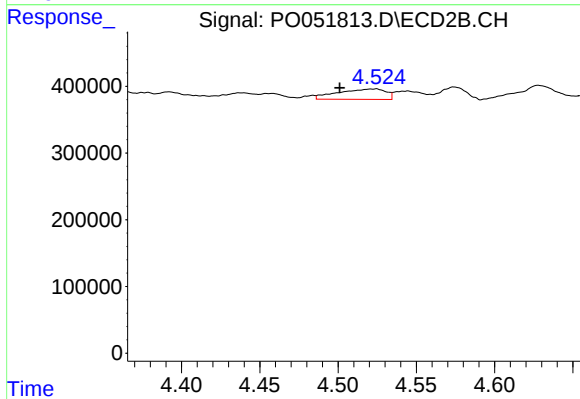
#17 AR-1242-2

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 41245
Conc: 3.90 ng/ml



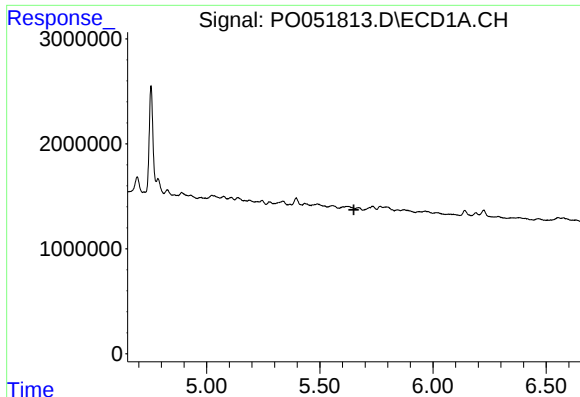
#18 AR-1242-3

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



#18 AR-1242-3

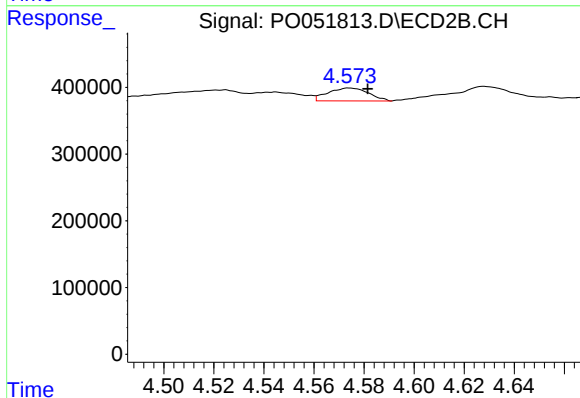
R.T.: 4.525 min
Delta R.T.: 0.024 min
Response: 337130
Conc: 69.21 ng/ml



#19 AR-1242-4

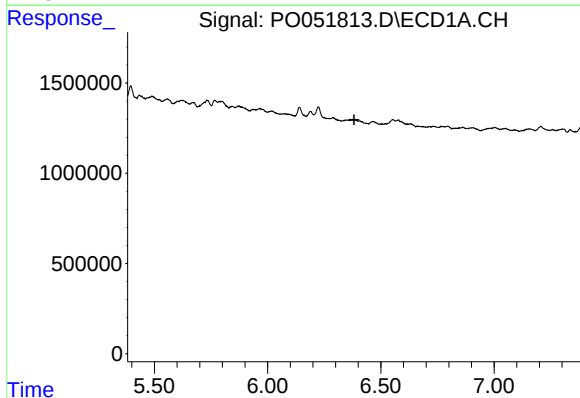
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



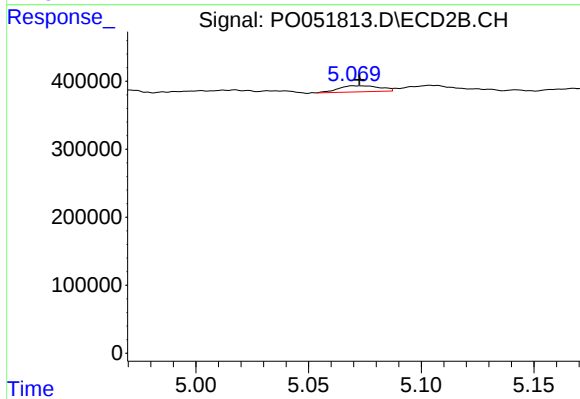
#19 AR-1242-4

R.T.: 4.574 min
Delta R.T.: -0.008 min
Response: 216853
Conc: 45.08 ng/ml



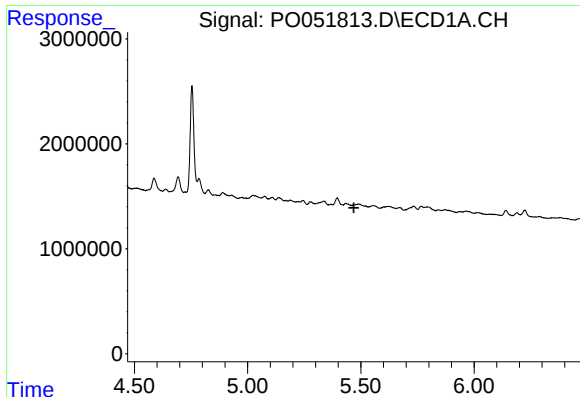
#20 AR-1242-5

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



#20 AR-1242-5

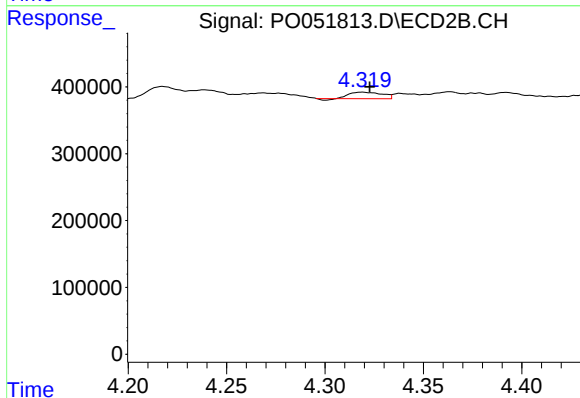
R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 112894
Conc: 18.39 ng/ml



#21 AR-1248-1

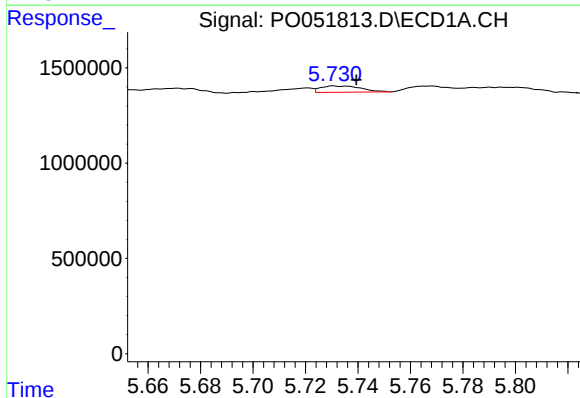
R.T.: 0.000 min
Exp R.T.: 5.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



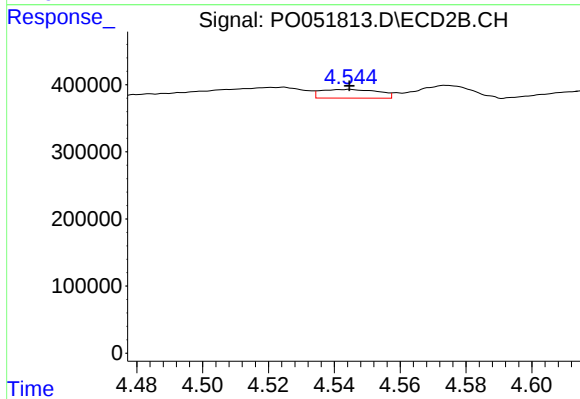
#21 AR-1248-1

R.T.: 4.319 min
Delta R.T.: -0.004 min
Response: 110181
Conc: 21.14 ng/ml



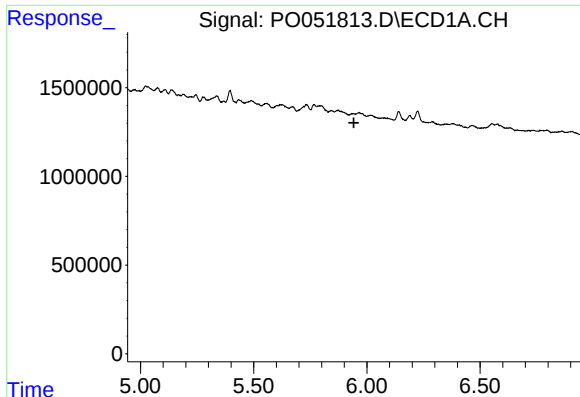
#22 AR-1248-2

R.T.: 5.731 min
Delta R.T.: -0.009 min
Response: 351517
Conc: 20.67 ng/ml



#22 AR-1248-2

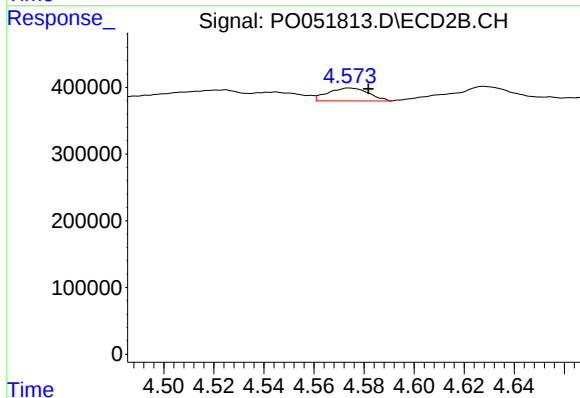
R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 156066
Conc: 19.90 ng/ml



#23 AR-1248-3

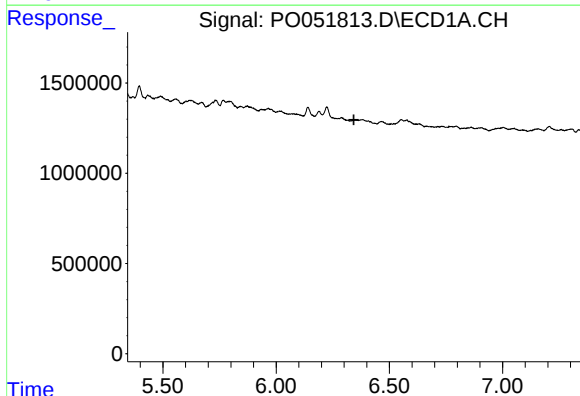
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



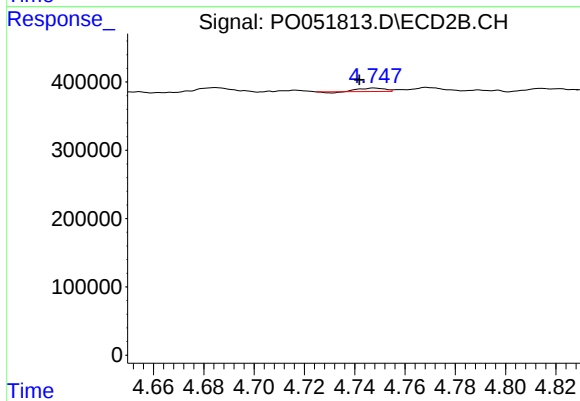
#23 AR-1248-3

R.T.: 4.574 min
Delta R.T.: -0.008 min
Response: 216853
Conc: 27.86 ng/ml



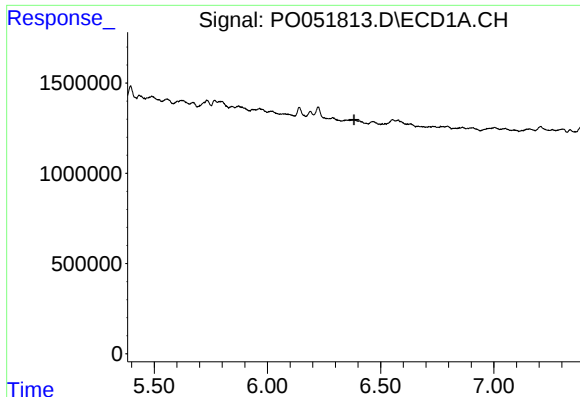
#24 AR-1248-4

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



#24 AR-1248-4

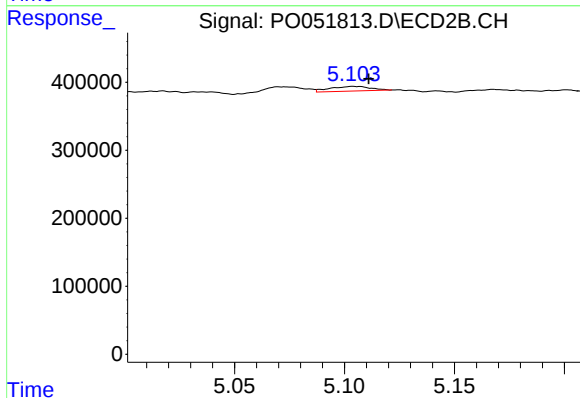
R.T.: 4.748 min
Delta R.T.: 0.006 min
Response: 32309
Conc: 3.31 ng/ml



#25 AR-1248-5

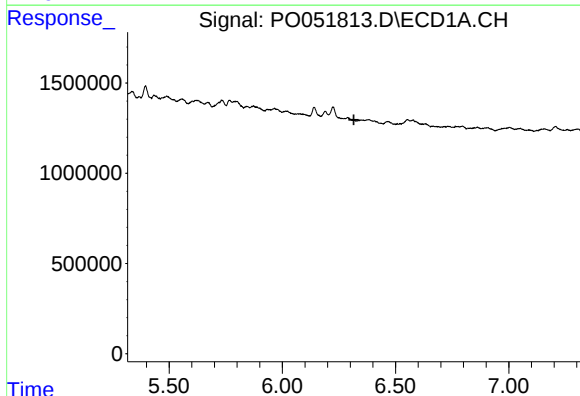
R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



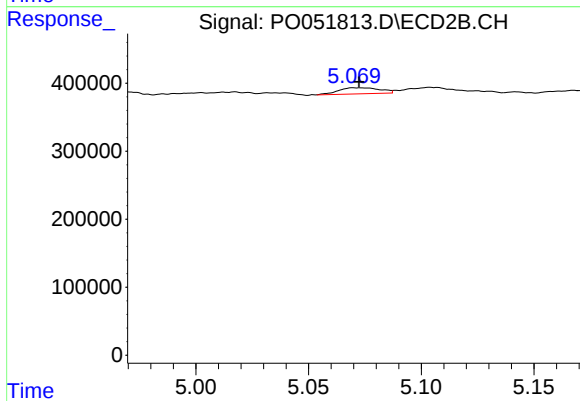
#25 AR-1248-5

R.T.: 5.104 min
Delta R.T.: -0.007 min
Response: 89172
Conc: 9.84 ng/ml



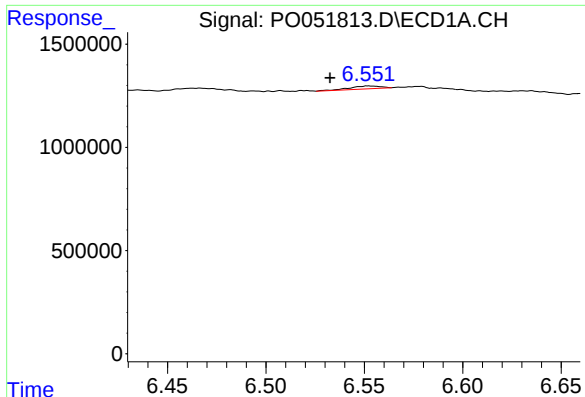
#26 AR-1254-1

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



#26 AR-1254-1

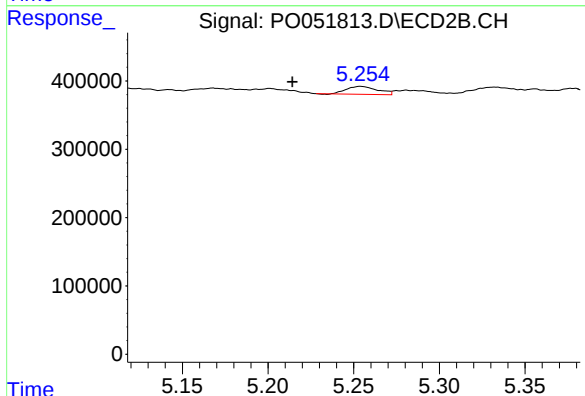
R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 112894
Conc: 8.29 ng/ml



#27 AR-1254-2

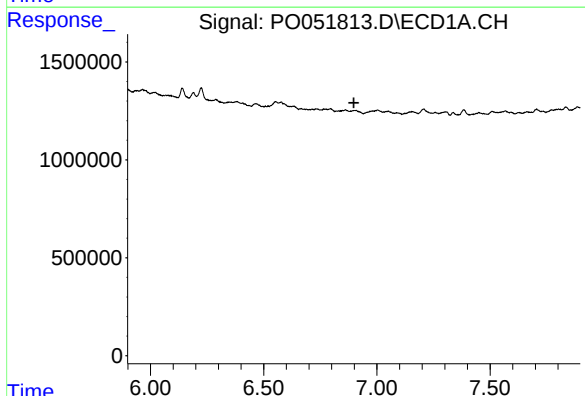
R.T.: 6.552 min
Delta R.T.: 0.019 min
Response: 148480
Conc: 4.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



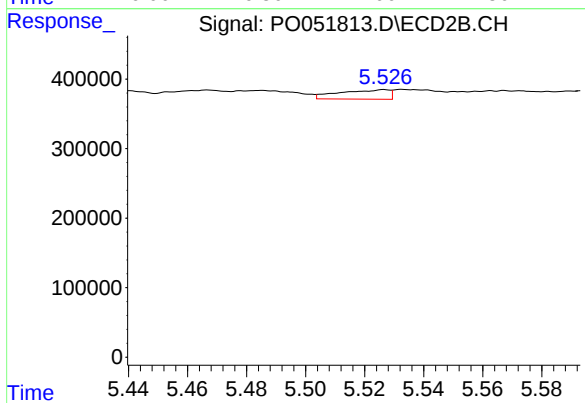
#27 AR-1254-2

R.T.: 5.254 min
Delta R.T.: 0.040 min
Response: 148038
Conc: 12.73 ng/ml



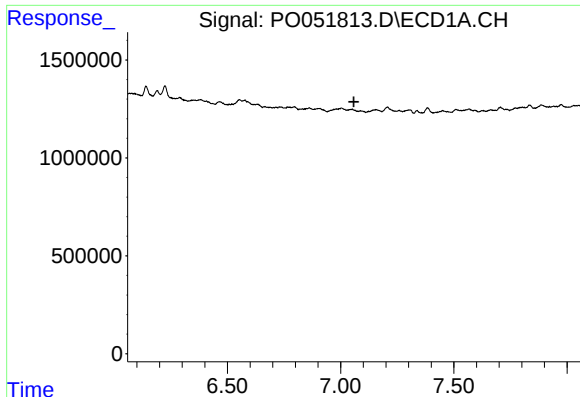
#28 AR-1254-3

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



#28 AR-1254-3

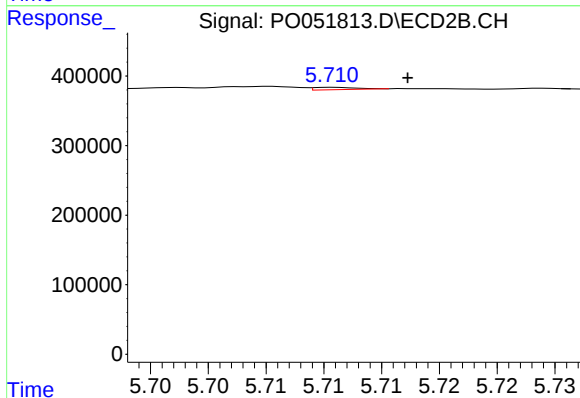
R.T.: 5.526 min
Delta R.T.: -0.068 min
Response: 159406
Conc: 8.93 ng/ml



#31 AR-1260-1

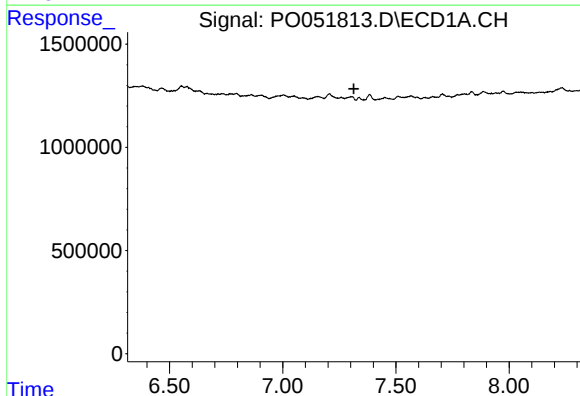
R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



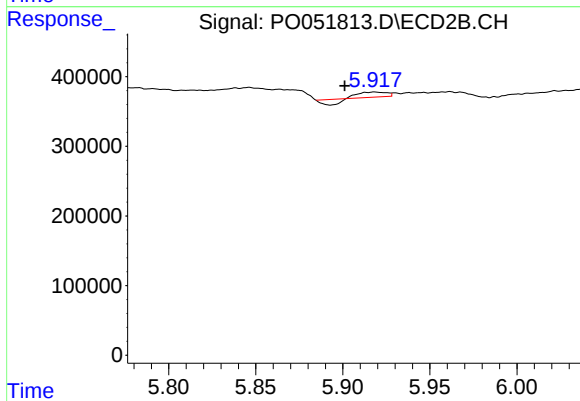
#31 AR-1260-1

R.T.: 5.711 min
Delta R.T.: -0.006 min
Response: 8932
Conc: 0.68 ng/ml



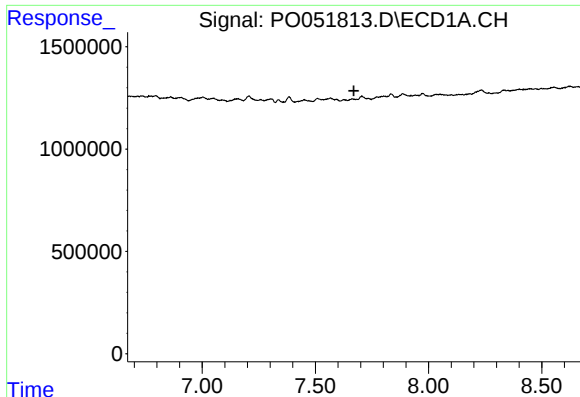
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.314 min
Response: 0
Conc: N.D.



#32 AR-1260-2

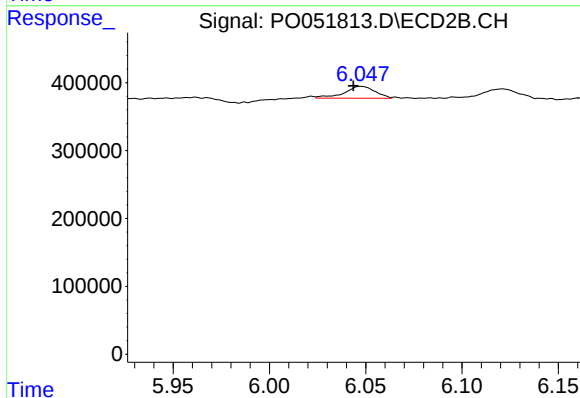
R.T.: 5.918 min
Delta R.T.: 0.017 min
Response: 36623
Conc: 2.32 ng/ml



#33 AR-1260-3

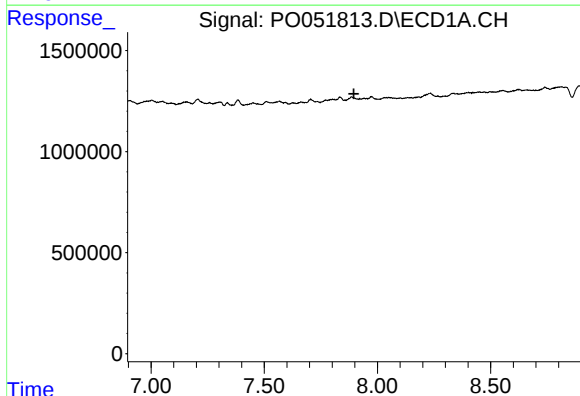
R.T.: 0.000 min
Exp R.T. : 7.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



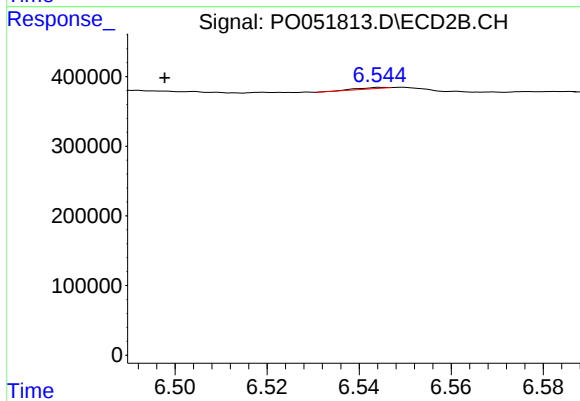
#33 AR-1260-3

R.T.: 6.047 min
Delta R.T.: 0.004 min
Response: 194868
Conc: 13.62 ng/ml



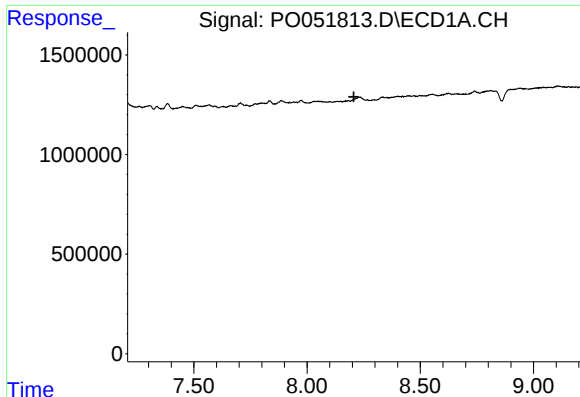
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.



#34 AR-1260-4

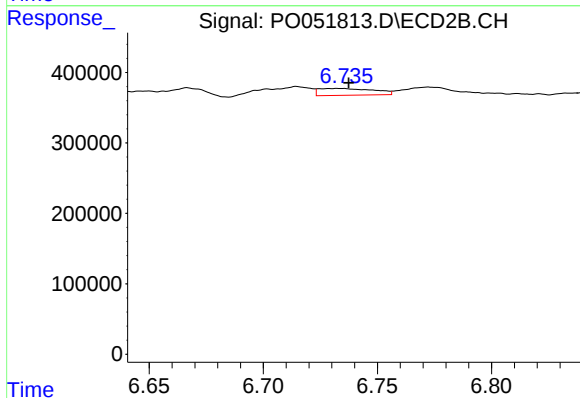
R.T.: 6.545 min
Delta R.T.: 0.047 min
Response: 6361
Conc: 0.69 ng/ml



#35 AR-1260-5

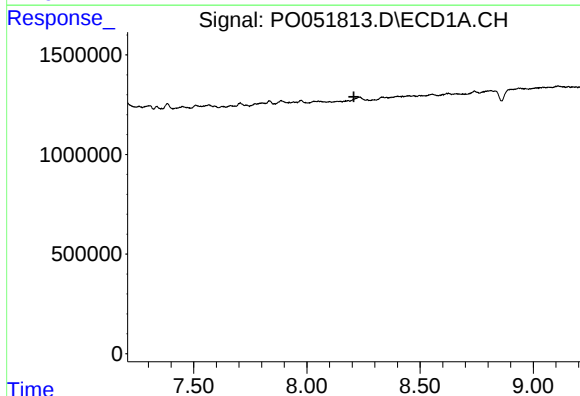
R.T.: 0.000 min
Exp R.T.: 8.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



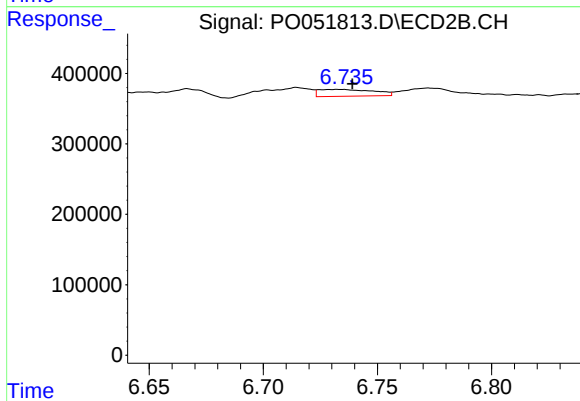
#35 AR-1260-5

R.T.: 6.732 min
Delta R.T.: -0.005 min
Response: 163592
Conc: 7.71 ng/ml



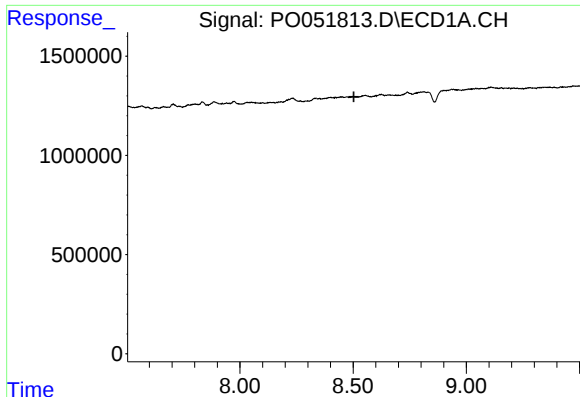
#37 AR-1262-2

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



#37 AR-1262-2

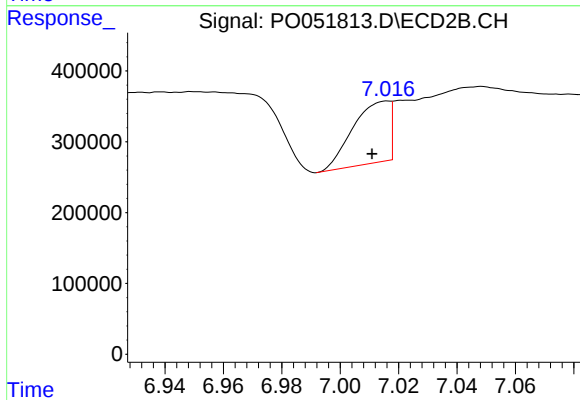
R.T.: 6.732 min
Delta R.T.: -0.007 min
Response: 163592
Conc: 6.69 ng/ml



#38 AR-1262-3

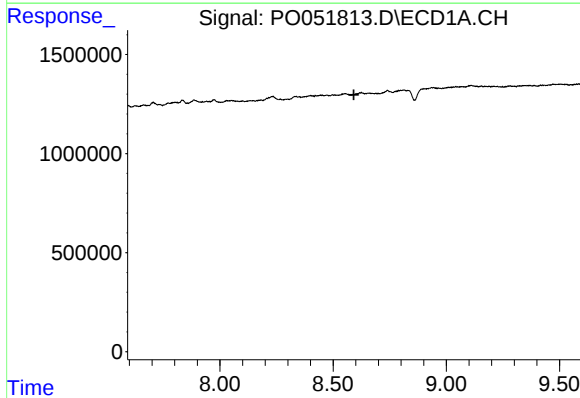
R.T.: 0.000 min
Exp R.T.: 8.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



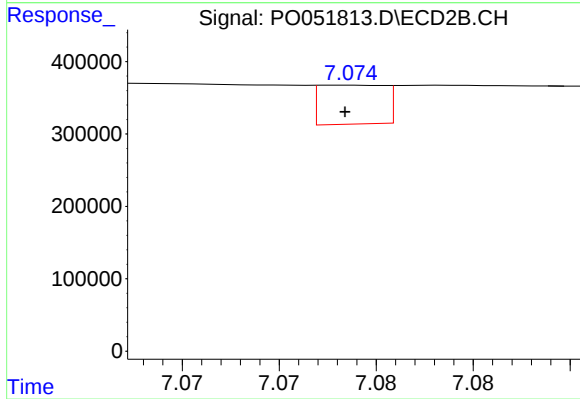
#38 AR-1262-3

R.T.: 7.016 min
Delta R.T.: 0.005 min
Response: 752923
Conc: 72.28 ng/ml



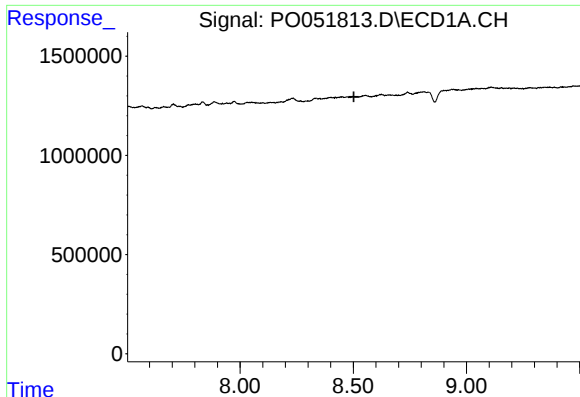
#39 AR-1262-4

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



#39 AR-1262-4

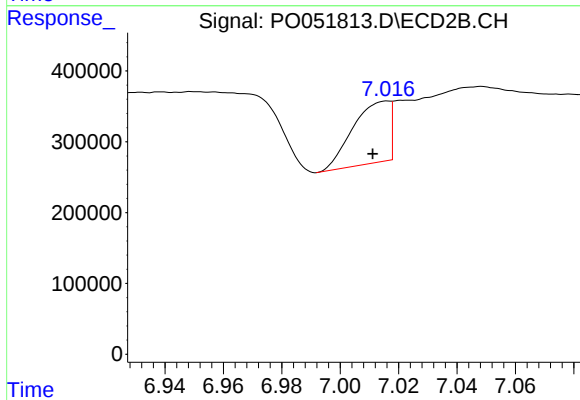
R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 127306
Conc: 6.85 ng/ml



#41 AR-1268-1

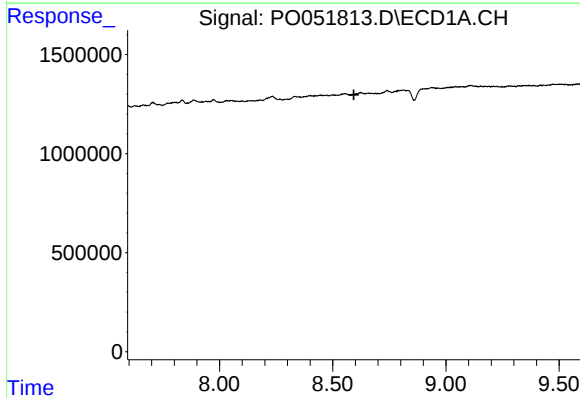
R.T.: 0.000 min
Exp R.T.: 8.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



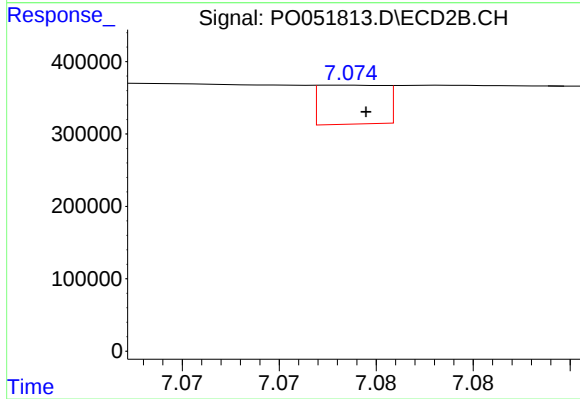
#41 AR-1268-1

R.T.: 7.016 min
Delta R.T.: 0.005 min
Response: 752923
Conc: 21.69 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.: 7.074 min
Delta R.T.: 0.000 min
Response: 127306
Conc: 3.79 ng/ml