

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112618\
 Data File : P0051819.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Nov 2018 7:53
 Operator : SM/SJ
 Sample : J6061-15
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

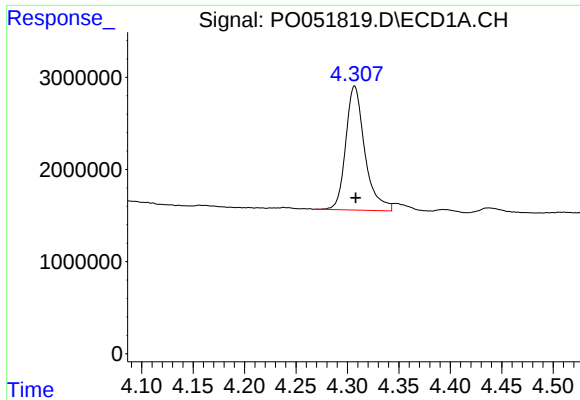
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 13:07:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 27 01:06:37 2018
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.307	3.313	17382486	4963689	26.646	21.024
2)	SA Decachlor...	9.921	8.031	8486961	4125261	20.353	20.851
Target Compounds							
3)	L1 AR-1016-1	0.000	4.320	0	27292	N.D.	3.611 #
4)	L1 AR-1016-2	0.000	4.331	0	4270	N.D.	0.341 #
5)	L1 AR-1016-3	0.000	4.504	0	88594	N.D.	14.251 #
6)	L1 AR-1016-4	0.000	4.574	0	138466	N.D.	25.921 #
7)	L1 AR-1016-5	0.000	4.748	0	50405	N.D.	7.549 #
8)	L2 AR-1221-1	4.587	3.512	988074	2290	164.350	1.046 #
9)	L2 AR-1221-2	4.587	3.661	988074	89849	227.319	50.238 #
10)	L2 AR-1221-3	4.694	3.661	1322373	89849	93.264	17.100 #
11)	L3 AR-1232-1	4.694	3.661	1322373	89849	112.135	20.910 #
12)	L3 AR-1232-2	0.000	4.331	0	4270	N.D.	0.800 #
13)	L3 AR-1232-3	0.000	4.504	0	88594	N.D.	35.316 #
14)	L3 AR-1232-4	0.000	4.574	0	138466	N.D.	63.986 #
15)	L3 AR-1232-5	0.000	4.748	0	50405	N.D.	18.857 #
16)	L4 AR-1242-1	0.000	4.320	0	27292	N.D.	4.593 #
17)	L4 AR-1242-2	0.000	4.331	0	4270	N.D.	0.404 #
18)	L4 AR-1242-3	0.000	4.504	0	88594	N.D.	18.187 #
19)	L4 AR-1242-4	0.000	4.574	0	138466	N.D.	28.785 #
20)	L4 AR-1242-5	0.000	5.076	0	15425	N.D.	2.513 #
21)	L5 AR-1248-1	0.000	4.320	0	27292	N.D.	5.235 #
22)	L5 AR-1248-2	0.000	4.574	0	138466	N.D.	17.653 #
23)	L5 AR-1248-3	0.000	4.574	0	138466	N.D.	17.787 #
24)	L5 AR-1248-4	0.000	4.748	0	50405	N.D.	5.167 #
25)	L5 AR-1248-5	0.000	5.076	0	15425	N.D.	1.702 #
26)	L6 AR-1254-1	0.000	5.076	0	15425	N.D.	1.133 #
27)	L6 AR-1254-2	0.000	5.249	0	41620	N.D.	3.579 #
28)	L6 AR-1254-3	0.000	5.538	0	297633	N.D.	16.680 #
31)	L7 AR-1260-1	0.000	5.708	0	29693	N.D.	2.249 #
33)	L7 AR-1260-3	0.000	6.048	0	127707	N.D.	8.927 #
35)	L7 AR-1260-5	0.000	6.749	0	79033	N.D.	3.723 #
37)	L8 AR-1262-2	0.000	6.749	0	79033	N.D.	3.232 #
38)	L8 AR-1262-3	0.000	7.043	0	46546	N.D.	4.468 #
39)	L8 AR-1262-4	0.000	7.047	0	59755	N.D.	3.214 #
41)	L9 AR-1268-1	0.000	7.043	0	46546	N.D.	1.341 #
42)	L9 AR-1268-2	0.000	7.047	0	59755	N.D.	1.781 #

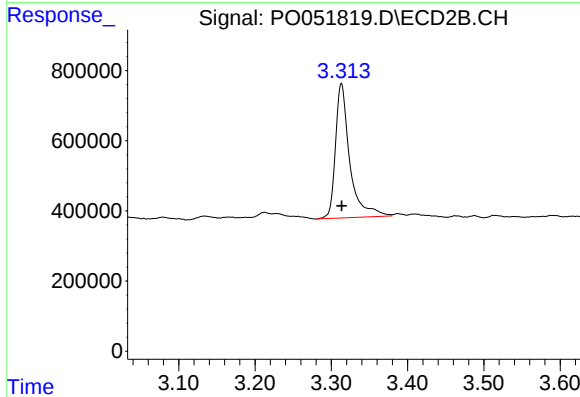
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

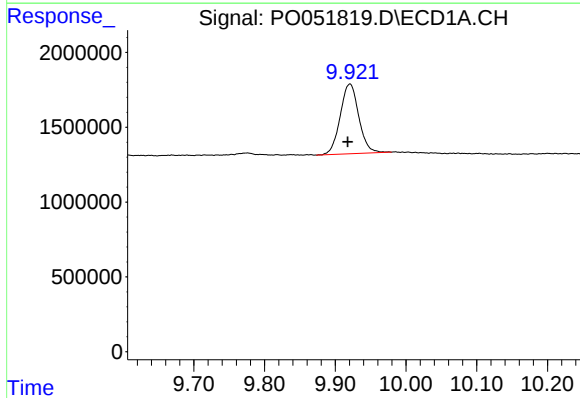
R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 17382486
Conc: 26.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



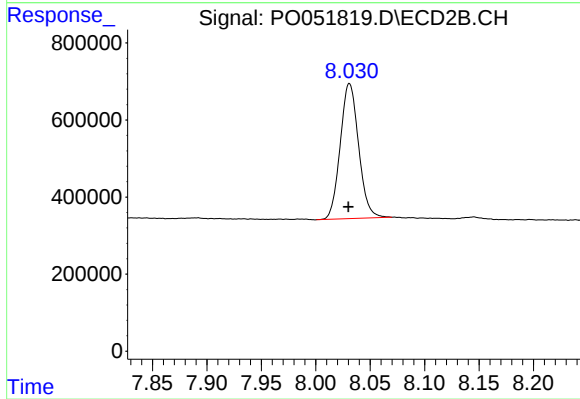
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 4963689
Conc: 21.02 ng/ml



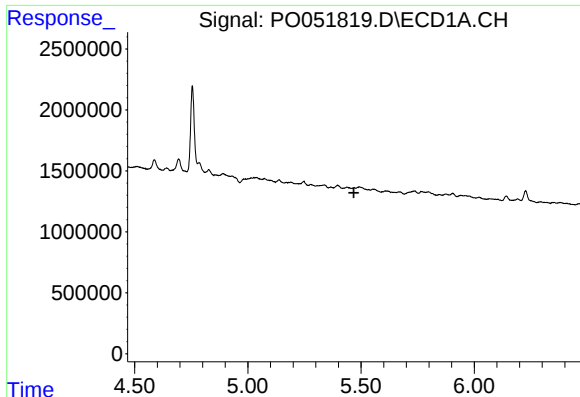
#2 Decachlorobiphenyl

R.T.: 9.921 min
Delta R.T.: 0.003 min
Response: 8486961
Conc: 20.35 ng/ml



#2 Decachlorobiphenyl

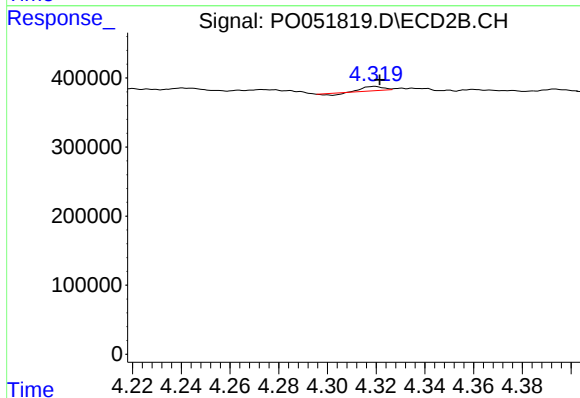
R.T.: 8.031 min
Delta R.T.: 0.001 min
Response: 4125261
Conc: 20.85 ng/ml



#3 AR-1016-1

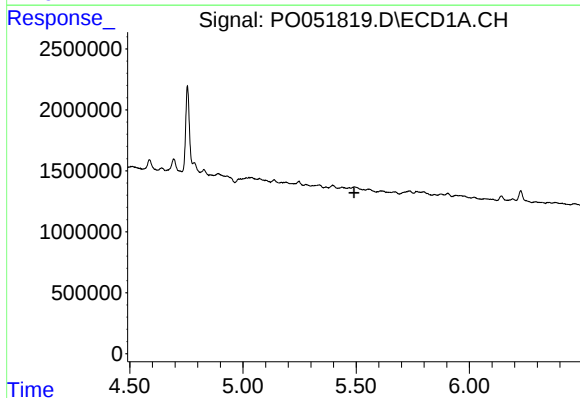
R.T.: 0.000 min
Exp R.T.: 5.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



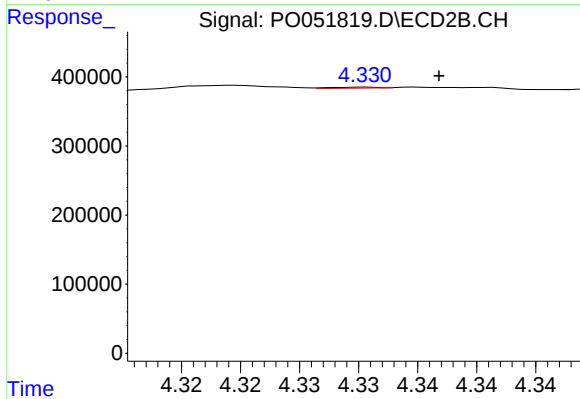
#3 AR-1016-1

R.T.: 4.320 min
Delta R.T.: -0.002 min
Response: 27292
Conc: 3.61 ng/ml



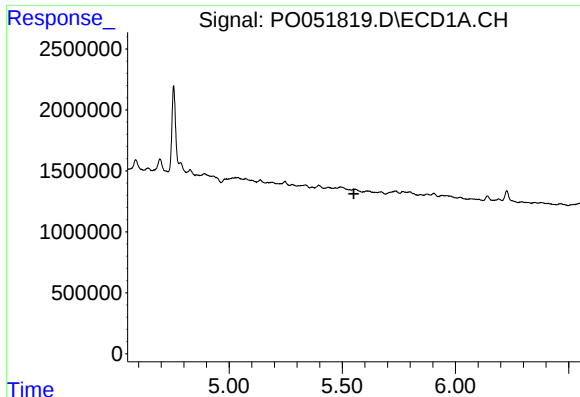
#4 AR-1016-2

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



#4 AR-1016-2

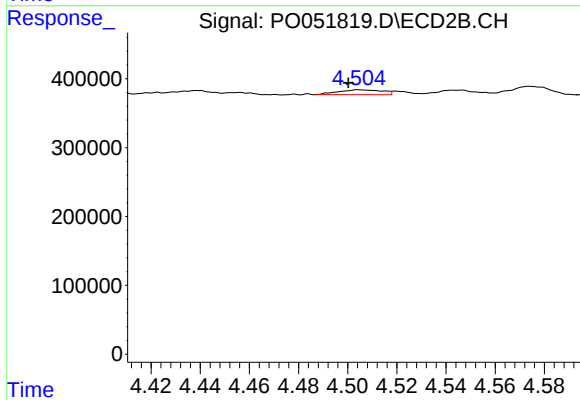
R.T.: 4.331 min
Delta R.T.: -0.006 min
Response: 4270
Conc: 0.34 ng/ml



#5 AR-1016-3

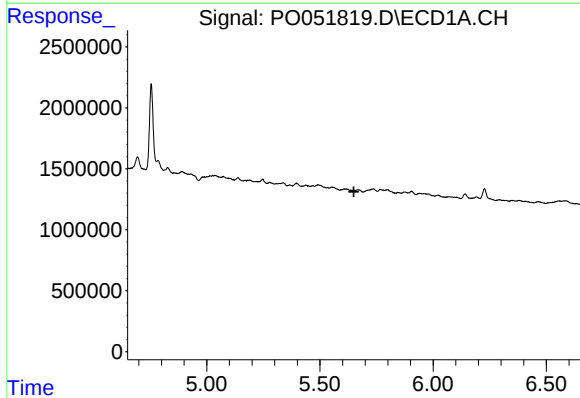
R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



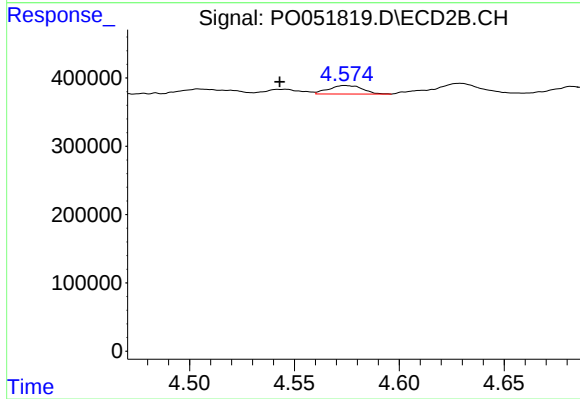
#5 AR-1016-3

R.T.: 4.504 min
Delta R.T.: 0.004 min
Response: 88594
Conc: 14.25 ng/ml



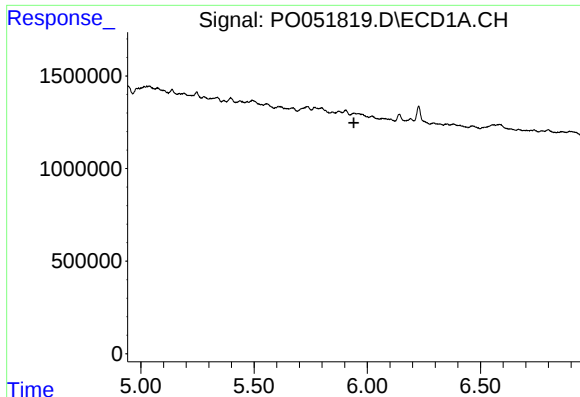
#6 AR-1016-4

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



#6 AR-1016-4

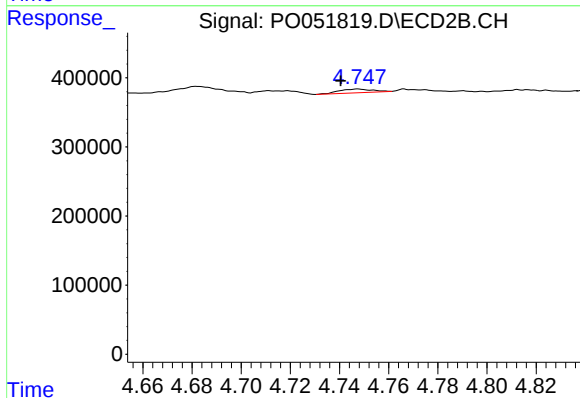
R.T.: 4.574 min
Delta R.T.: 0.031 min
Response: 138466
Conc: 25.92 ng/ml



#7 AR-1016-5

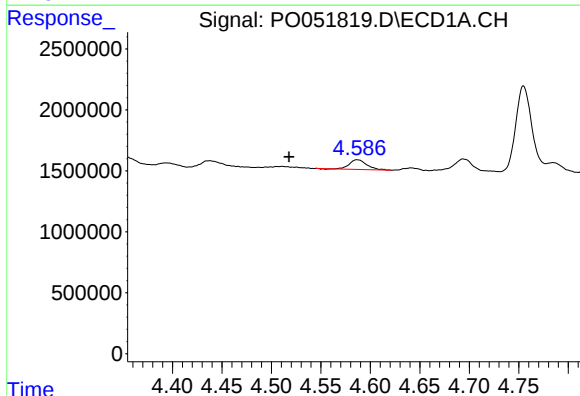
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



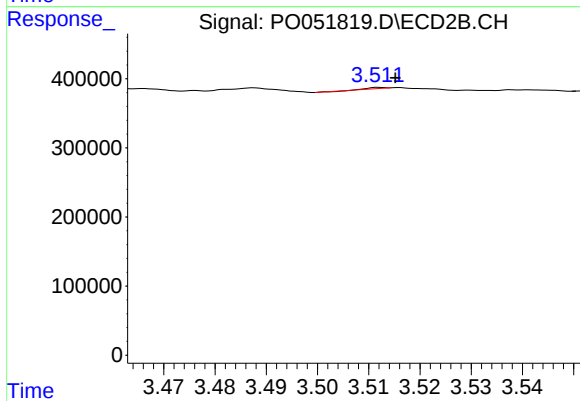
#7 AR-1016-5

R.T.: 4.748 min
Delta R.T.: 0.007 min
Response: 50405
Conc: 7.55 ng/ml



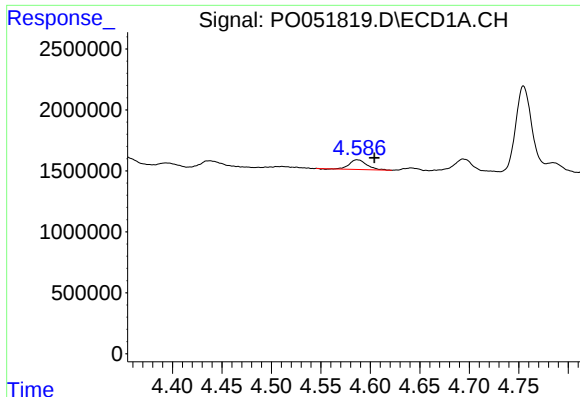
#8 AR-1221-1

R.T.: 4.587 min
Delta R.T.: 0.069 min
Response: 988074
Conc: 164.35 ng/ml



#8 AR-1221-1

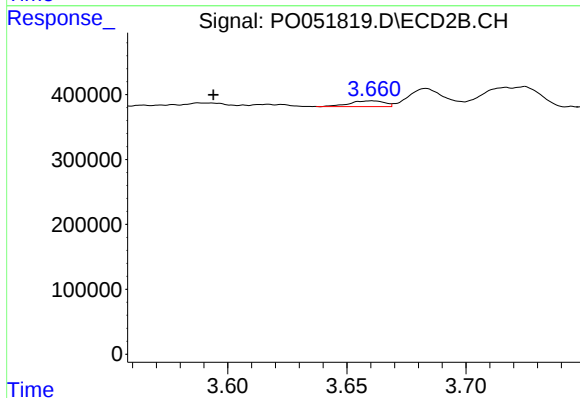
R.T.: 3.512 min
Delta R.T.: -0.003 min
Response: 2290
Conc: 1.05 ng/ml



#9 AR-1221-2

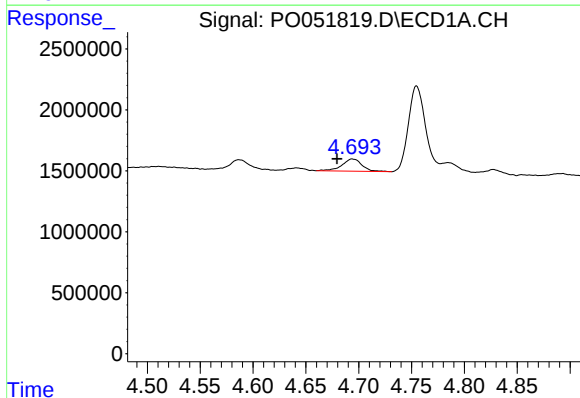
R.T.: 4.587 min
Delta R.T.: -0.018 min
Response: 988074
Conc: 227.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



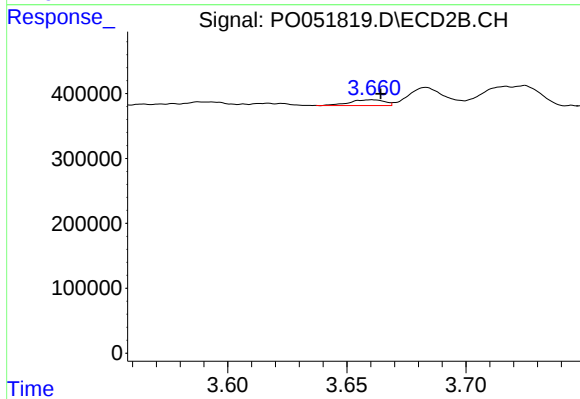
#9 AR-1221-2

R.T.: 3.661 min
Delta R.T.: 0.067 min
Response: 89849
Conc: 50.24 ng/ml



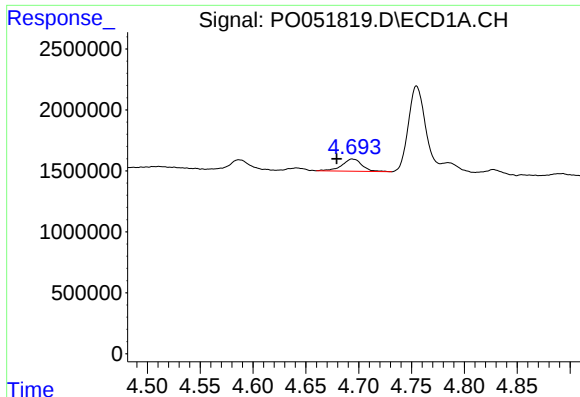
#10 AR-1221-3

R.T.: 4.694 min
Delta R.T.: 0.014 min
Response: 1322373
Conc: 93.26 ng/ml



#10 AR-1221-3

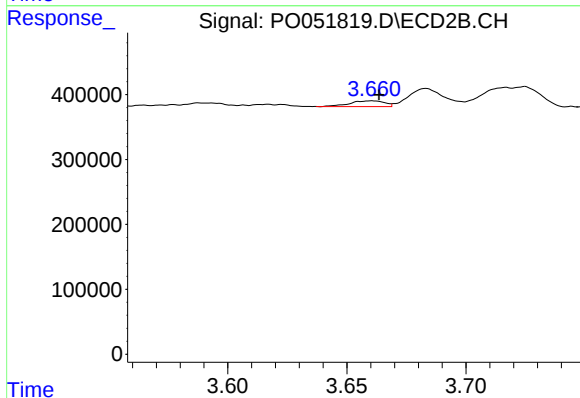
R.T.: 3.661 min
Delta R.T.: -0.004 min
Response: 89849
Conc: 17.10 ng/ml



#11 AR-1232-1

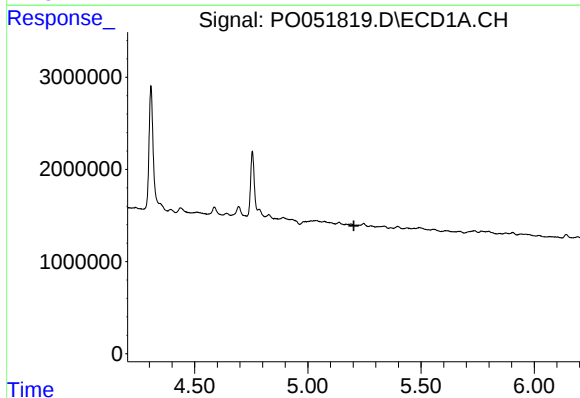
R.T.: 4.694 min
Delta R.T.: 0.015 min
Response: 1322373
Conc: 112.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



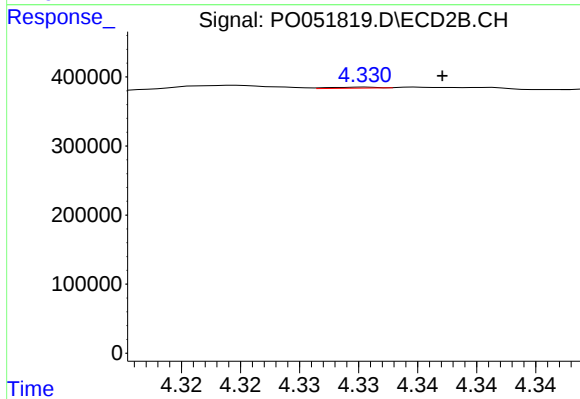
#11 AR-1232-1

R.T.: 3.661 min
Delta R.T.: -0.003 min
Response: 89849
Conc: 20.91 ng/ml



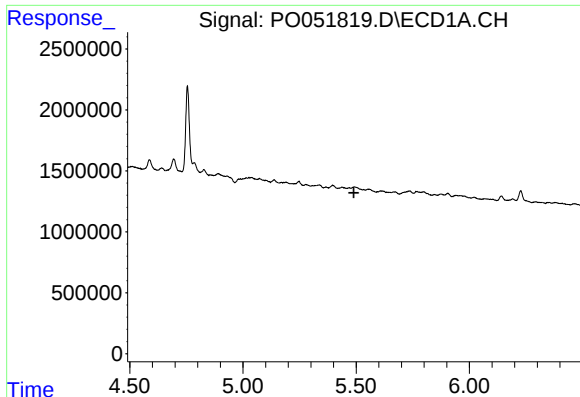
#12 AR-1232-2

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



#12 AR-1232-2

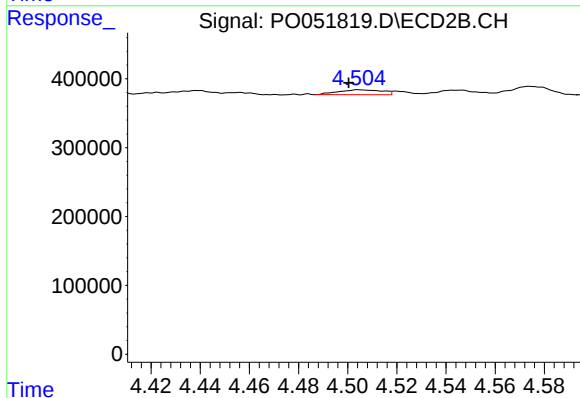
R.T.: 4.331 min
Delta R.T.: -0.006 min
Response: 4270
Conc: 0.80 ng/ml



#13 AR-1232-3

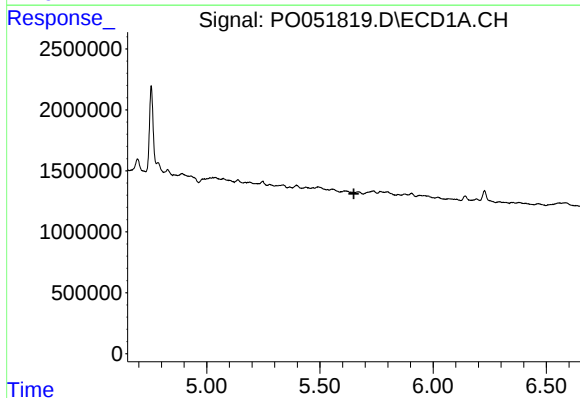
R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



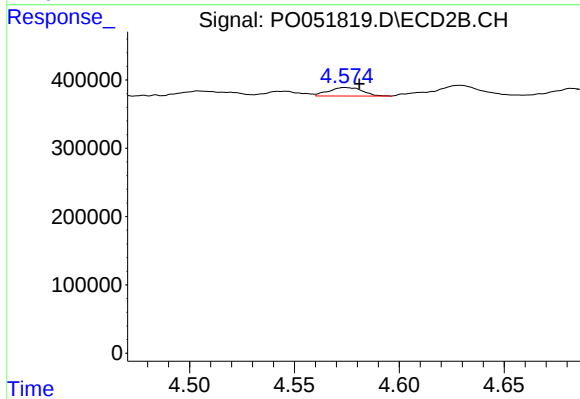
#13 AR-1232-3

R.T.: 4.504 min
Delta R.T.: 0.004 min
Response: 88594
Conc: 35.32 ng/ml



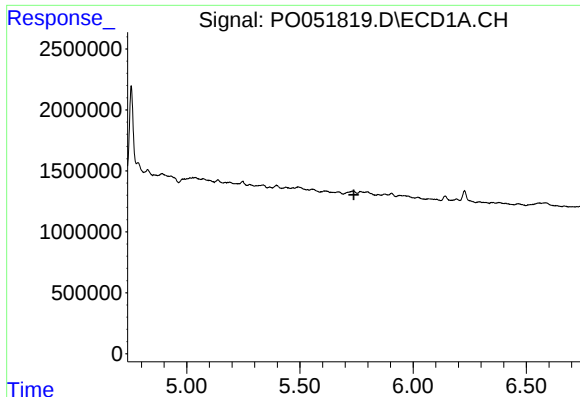
#14 AR-1232-4

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



#14 AR-1232-4

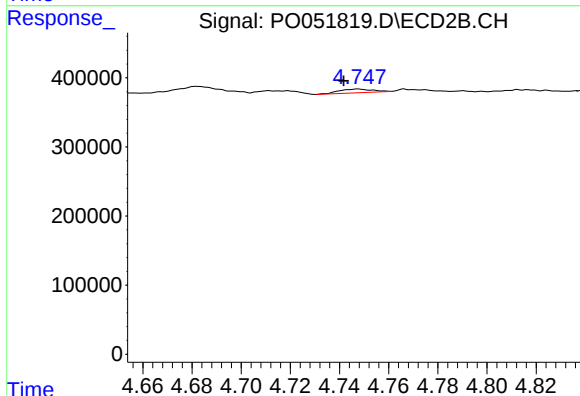
R.T.: 4.574 min
Delta R.T.: -0.007 min
Response: 138466
Conc: 63.99 ng/ml



#15 AR-1232-5

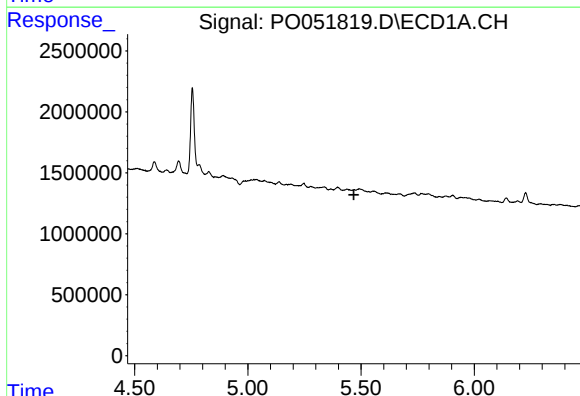
R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



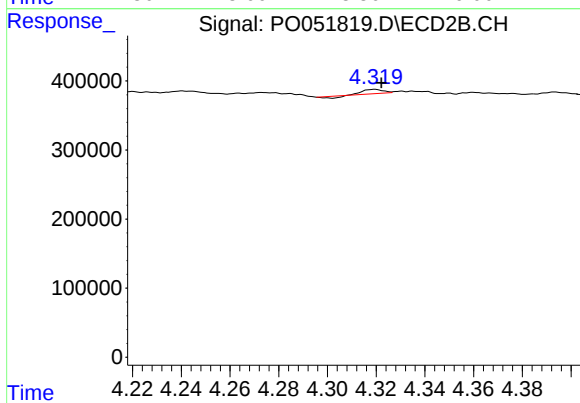
#15 AR-1232-5

R.T.: 4.748 min
Delta R.T.: 0.006 min
Response: 50405
Conc: 18.86 ng/ml



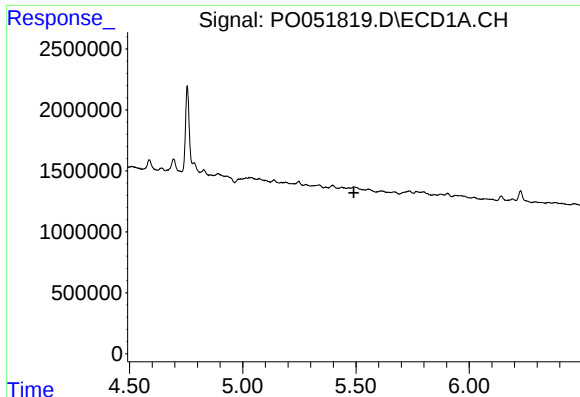
#16 AR-1242-1

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



#16 AR-1242-1

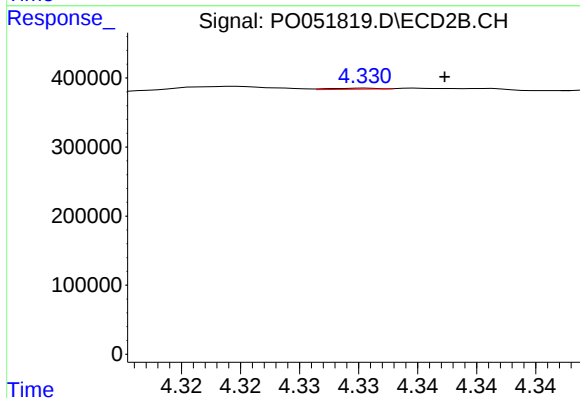
R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 27292
Conc: 4.59 ng/ml



#17 AR-1242-2

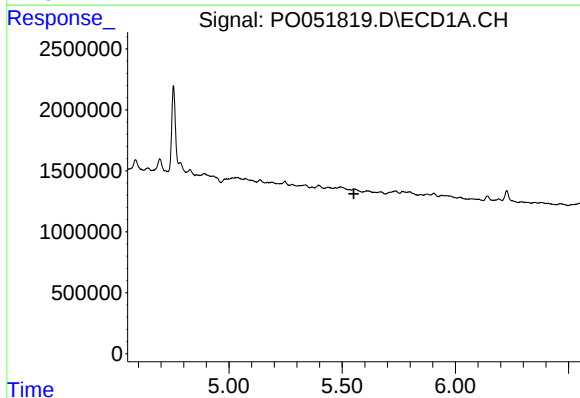
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



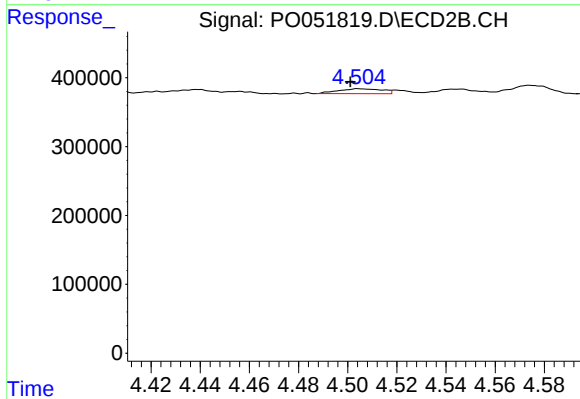
#17 AR-1242-2

R.T.: 4.331 min
Delta R.T.: -0.007 min
Response: 4270
Conc: 0.40 ng/ml



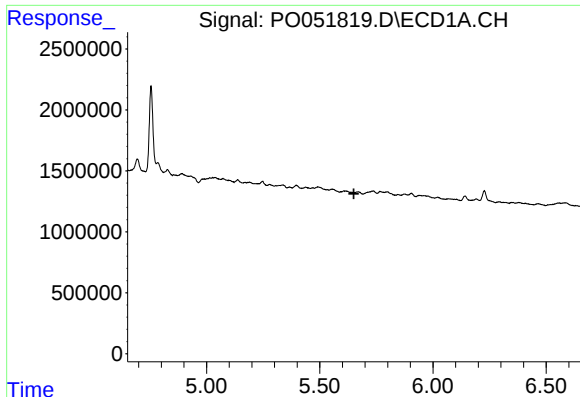
#18 AR-1242-3

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



#18 AR-1242-3

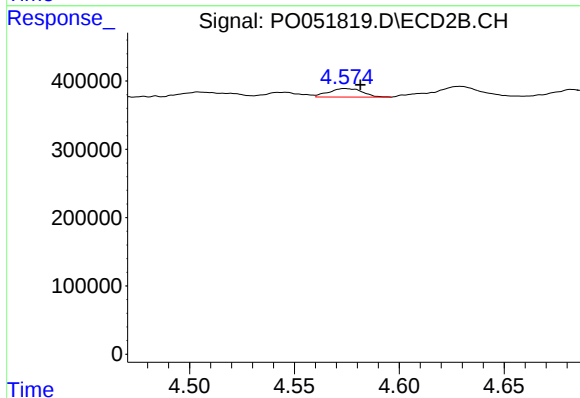
R.T.: 4.504 min
Delta R.T.: 0.003 min
Response: 88594
Conc: 18.19 ng/ml



#19 AR-1242-4

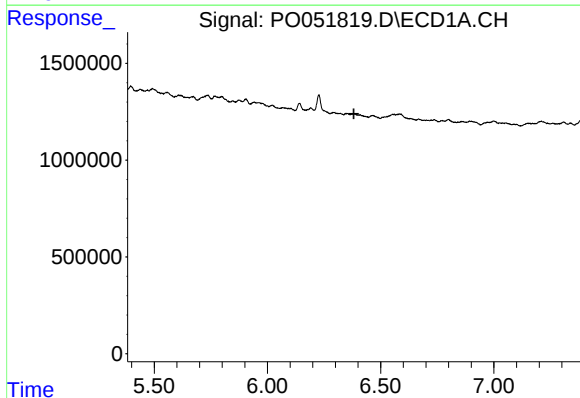
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



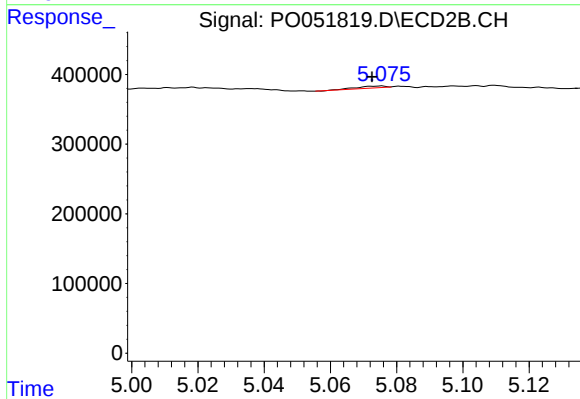
#19 AR-1242-4

R.T.: 4.574 min
Delta R.T.: -0.007 min
Response: 138466
Conc: 28.79 ng/ml



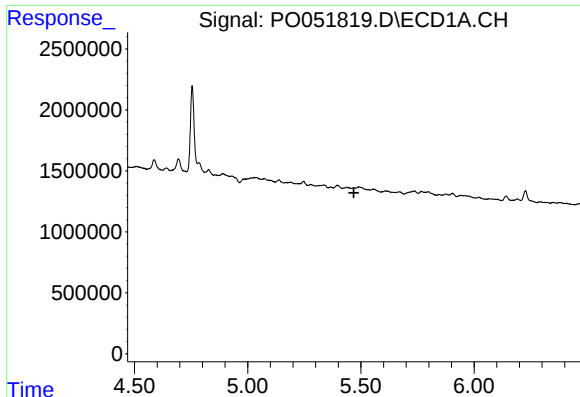
#20 AR-1242-5

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



#20 AR-1242-5

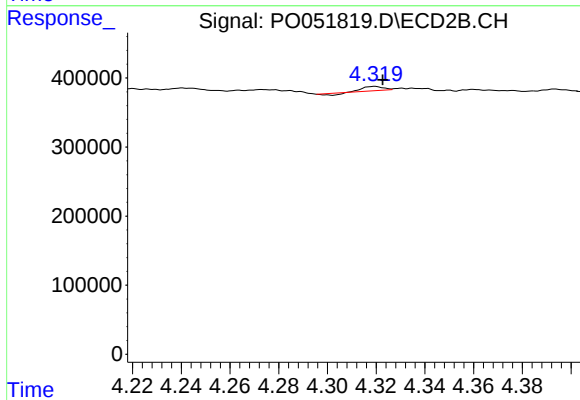
R.T.: 5.076 min
Delta R.T.: 0.003 min
Response: 15425
Conc: 2.51 ng/ml



#21 AR-1248-1

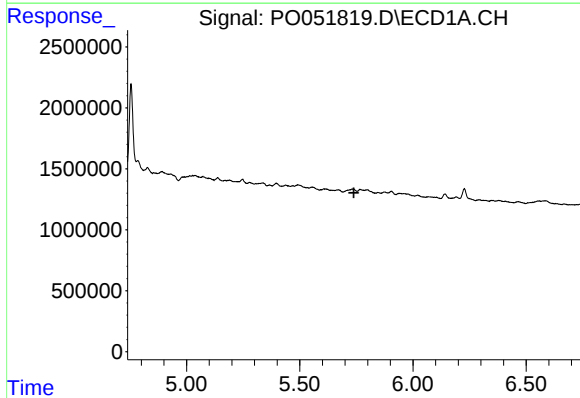
R.T.: 0.000 min
Exp R.T.: 5.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



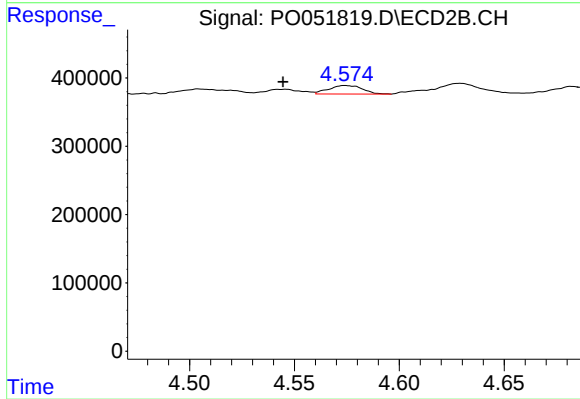
#21 AR-1248-1

R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 27292
Conc: 5.24 ng/ml



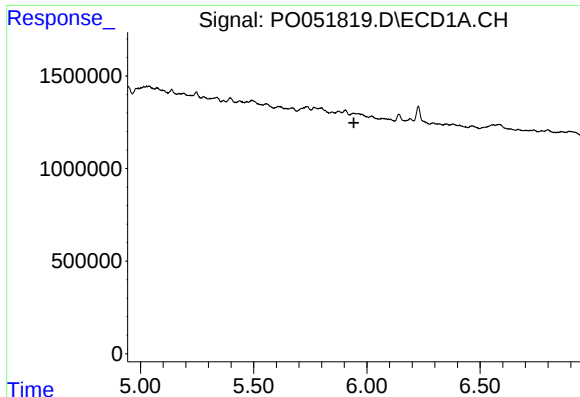
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.



#22 AR-1248-2

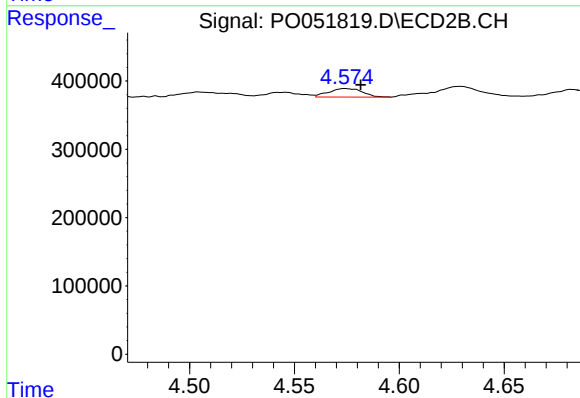
R.T.: 4.574 min
Delta R.T.: 0.029 min
Response: 138466
Conc: 17.65 ng/ml



#23 AR-1248-3

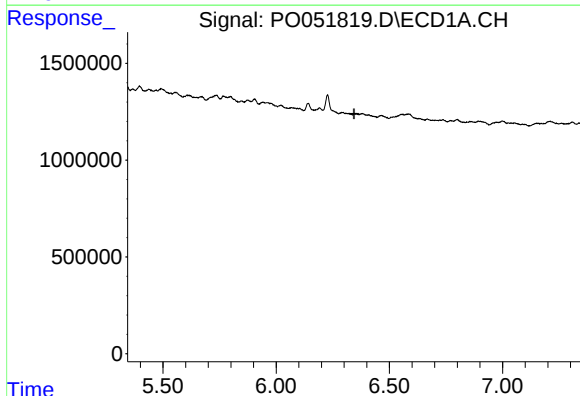
R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



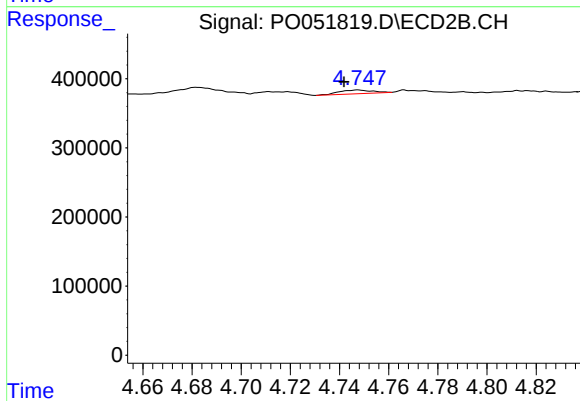
#23 AR-1248-3

R.T.: 4.574 min
Delta R.T.: -0.008 min
Response: 138466
Conc: 17.79 ng/ml



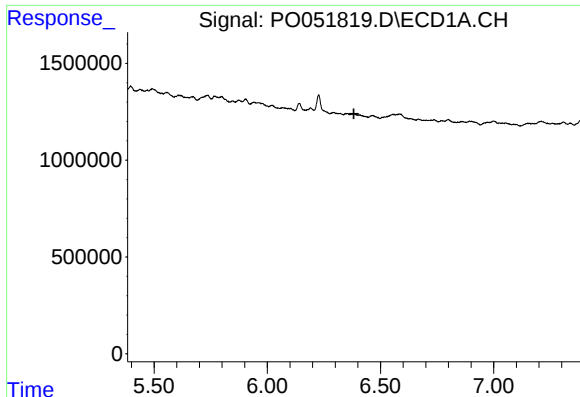
#24 AR-1248-4

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



#24 AR-1248-4

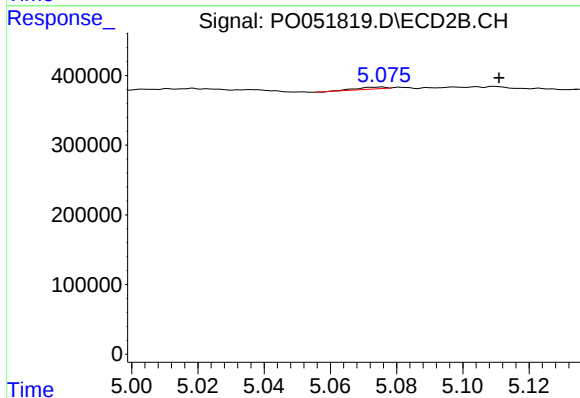
R.T.: 4.748 min
Delta R.T.: 0.006 min
Response: 50405
Conc: 5.17 ng/ml



#25 AR-1248-5

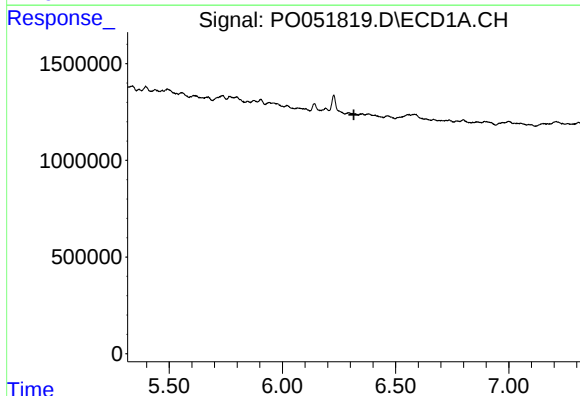
R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



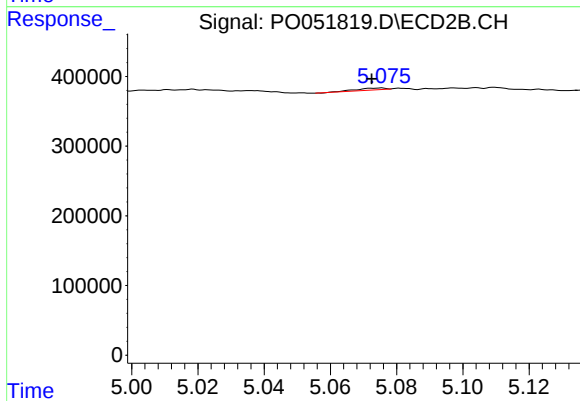
#25 AR-1248-5

R.T.: 5.076 min
Delta R.T.: -0.035 min
Response: 15425
Conc: 1.70 ng/ml



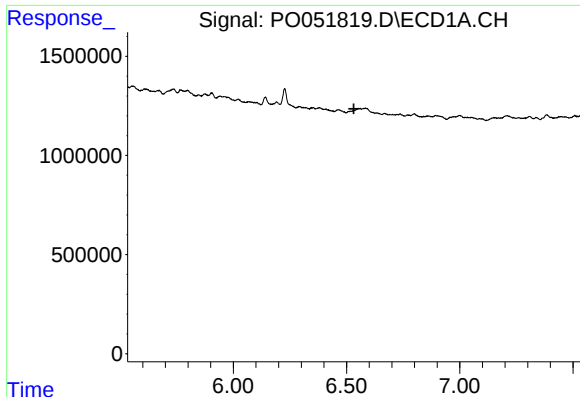
#26 AR-1254-1

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



#26 AR-1254-1

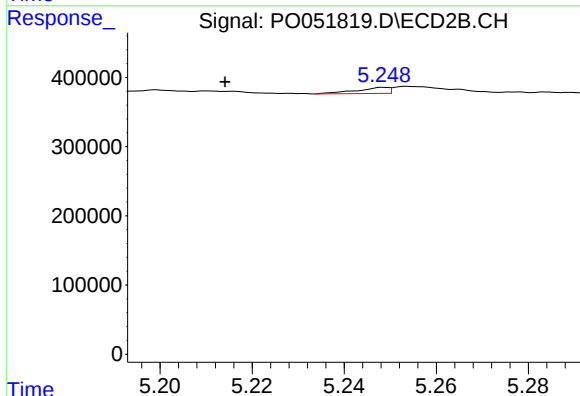
R.T.: 5.076 min
Delta R.T.: 0.003 min
Response: 15425
Conc: 1.13 ng/ml



#27 AR-1254-2

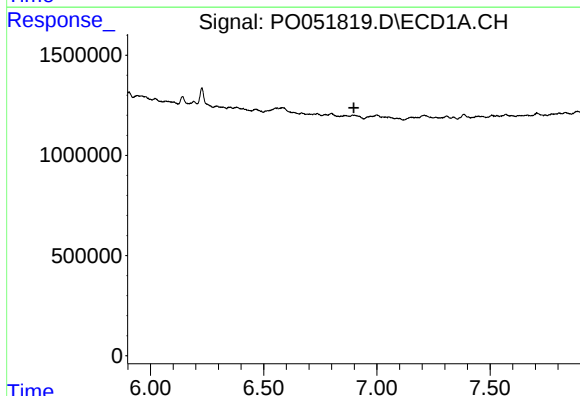
R.T.: 0.000 min
Exp R.T.: 6.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



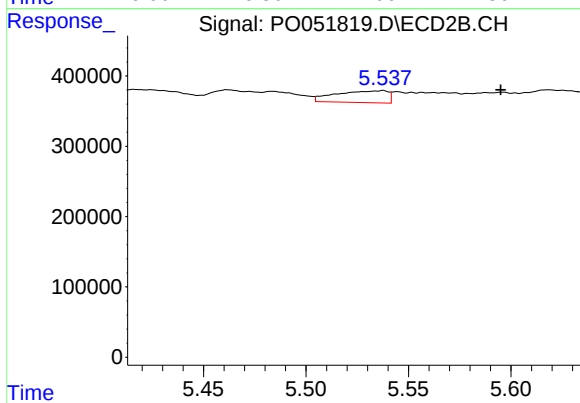
#27 AR-1254-2

R.T.: 5.249 min
Delta R.T.: 0.034 min
Response: 41620
Conc: 3.58 ng/ml



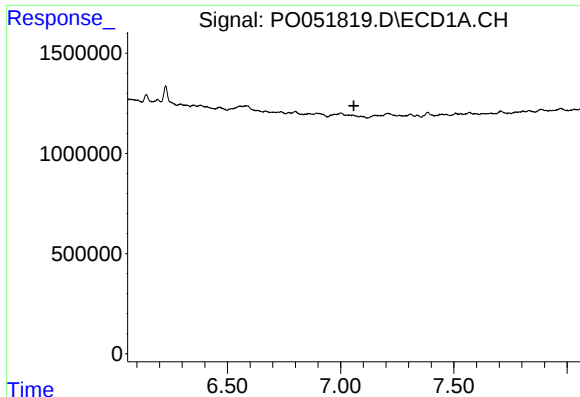
#28 AR-1254-3

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



#28 AR-1254-3

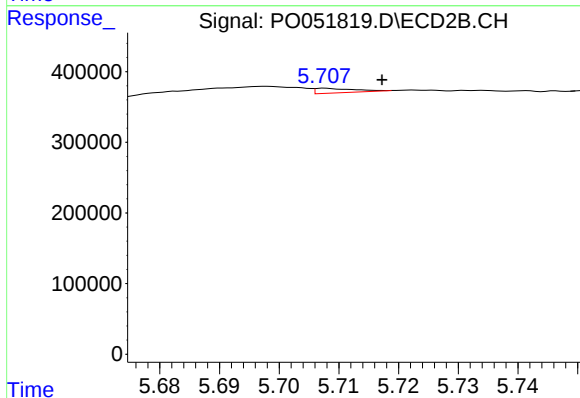
R.T.: 5.538 min
Delta R.T.: -0.057 min
Response: 297633
Conc: 16.68 ng/ml



#31 AR-1260-1

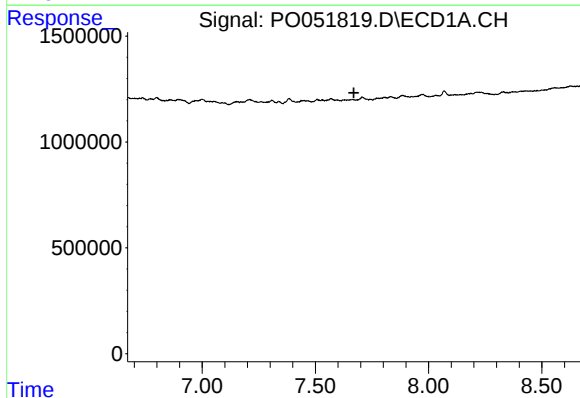
R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



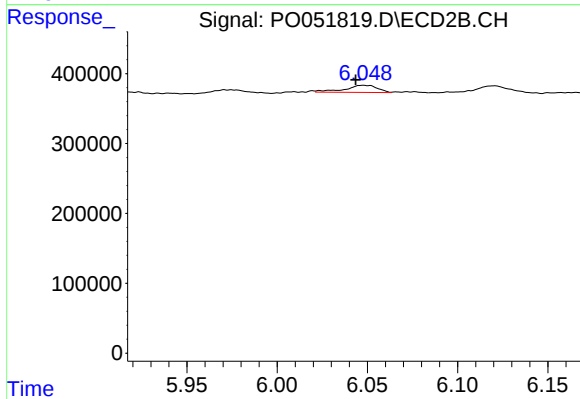
#31 AR-1260-1

R.T.: 5.708 min
Delta R.T.: -0.010 min
Response: 29693
Conc: 2.25 ng/ml



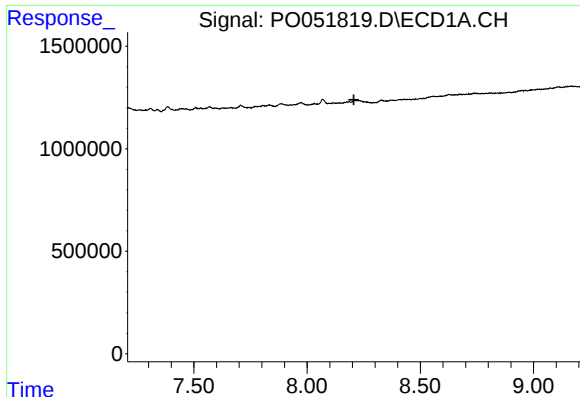
#33 AR-1260-3

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



#33 AR-1260-3

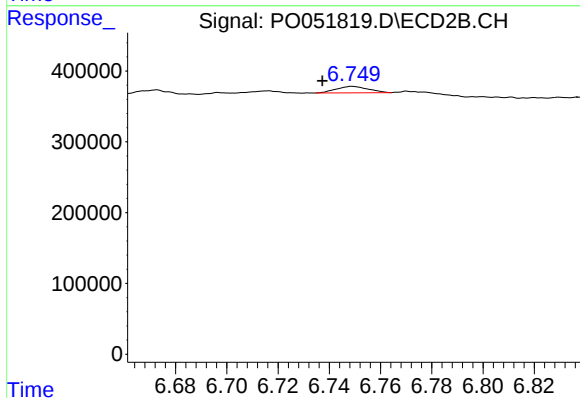
R.T.: 6.048 min
Delta R.T.: 0.004 min
Response: 127707
Conc: 8.93 ng/ml



#35 AR-1260-5

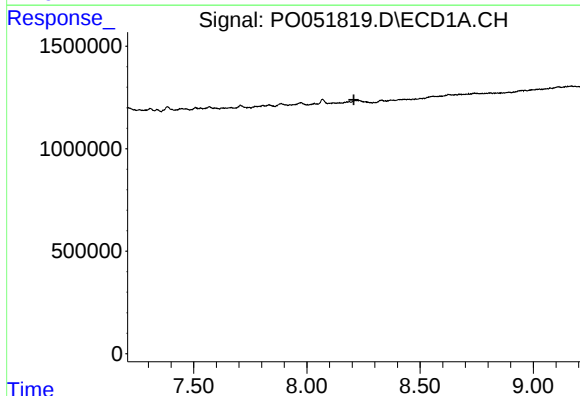
R.T.: 0.000 min
Exp R.T.: 8.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



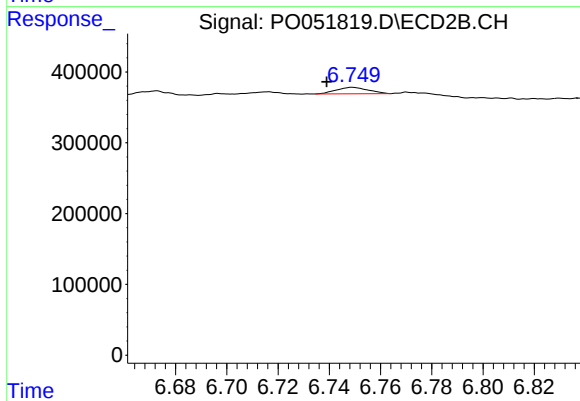
#35 AR-1260-5

R.T.: 6.749 min
Delta R.T.: 0.012 min
Response: 79033
Conc: 3.72 ng/ml



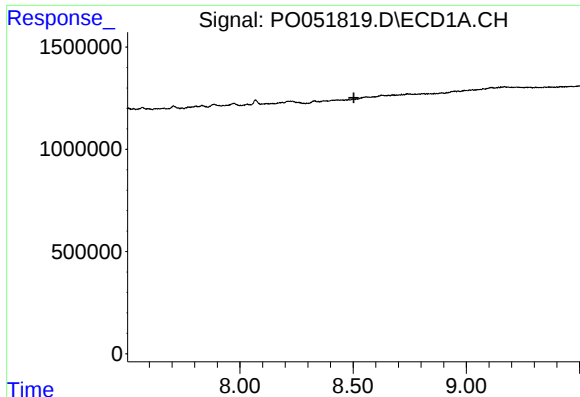
#37 AR-1262-2

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



#37 AR-1262-2

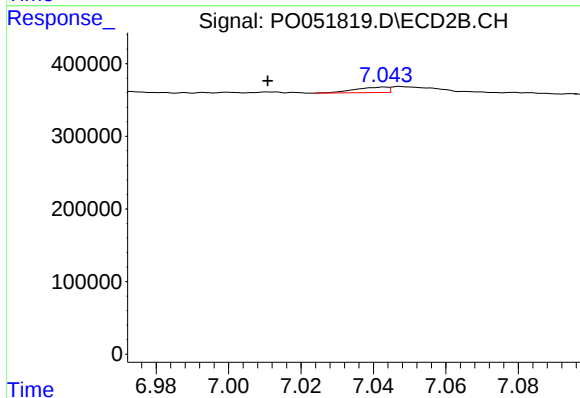
R.T.: 6.749 min
Delta R.T.: 0.010 min
Response: 79033
Conc: 3.23 ng/ml



#38 AR-1262-3

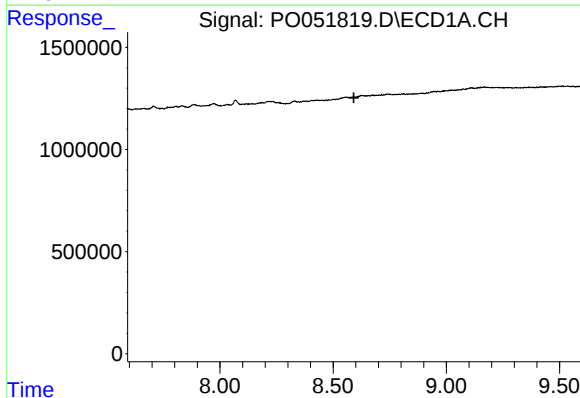
R.T.: 0.000 min
Exp R.T.: 8.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



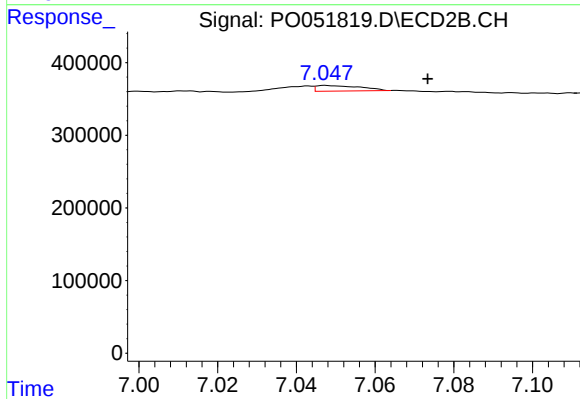
#38 AR-1262-3

R.T.: 7.043 min
Delta R.T.: 0.032 min
Response: 46546
Conc: 4.47 ng/ml



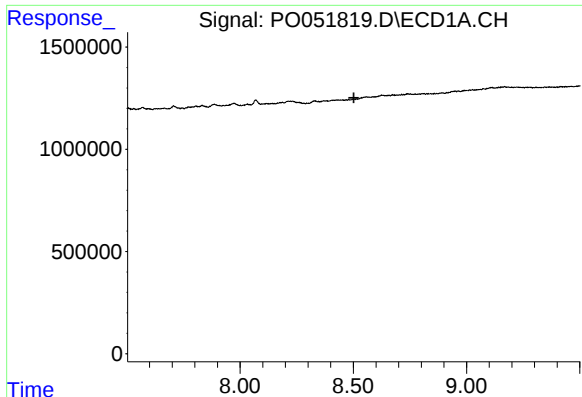
#39 AR-1262-4

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



#39 AR-1262-4

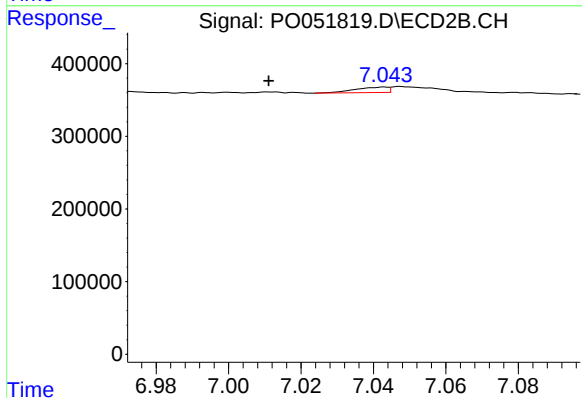
R.T.: 7.047 min
Delta R.T.: -0.026 min
Response: 59755
Conc: 3.21 ng/ml



#41 AR-1268-1

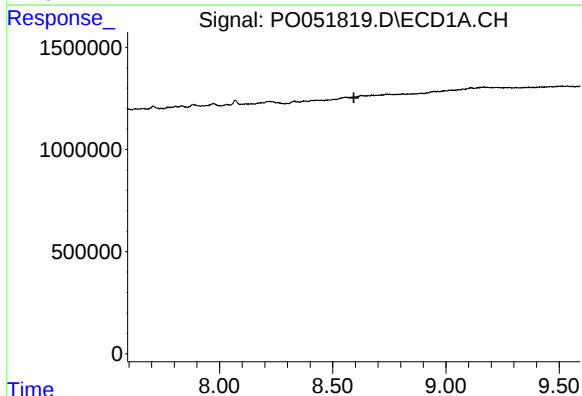
R.T.: 0.000 min
Exp R.T. : 8.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



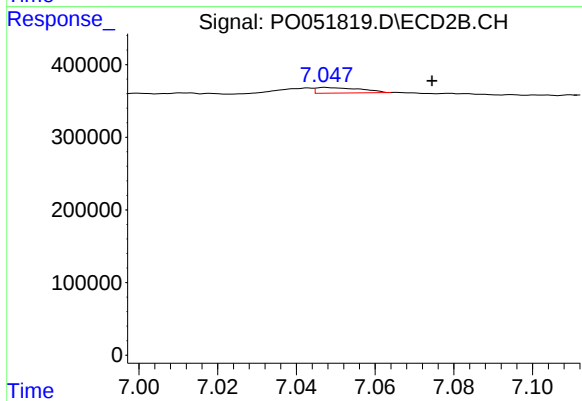
#41 AR-1268-1

R.T.: 7.043 min
Delta R.T.: 0.032 min
Response: 46546
Conc: 1.34 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.: -0.027 min
Response: 59755
Conc: 1.78 ng/ml