

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110218\
 Data File : P0050977.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2018 19:31
 Operator : SM/SJ
 Sample : J5789-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 23:17:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 07:48:38 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...	4.351	3.345	8672193	3621952	17.349	16.664
2)	SA Decachlor...	10.009	8.088	5815693	4752011	18.710	18.578
Target Compounds							
3)	L1 AR-1016-1	0.000	4.368	0	78978	N.D.	8.594 #
4)	L1 AR-1016-2	0.000	4.374	0	36862	N.D.	2.379 #
5)	L1 AR-1016-3	0.000	4.547	0	210879	N.D.	26.328 #
6)	L1 AR-1016-4	5.762	4.589	143794	73384	10.710	12.060
7)	L1 AR-1016-5	0.000	4.789	0	79506	N.D.	9.213 #
8)	L2 AR-1221-1	4.630	3.544	480152	121099	99.387	71.642 #
9)	L2 AR-1221-2	4.630	3.650	480152	33780	158.470	26.543 #
10)	L2 AR-1221-3	4.737	3.691	1290688	62301	108.476	14.568 #
11)	L3 AR-1232-1	4.737	3.691	1290688	62301	150.779	15.585 #
12)	L3 AR-1232-2	0.000	4.374	0	36862	N.D.	7.706 #
13)	L3 AR-1232-3	0.000	4.547	0	210879	N.D.	80.869 #
14)	L3 AR-1232-4	5.762	4.615	143794	226097	31.853	101.422 #
15)	L3 AR-1232-5	5.786	4.789	211843	79506	71.378	29.893 #
16)	L4 AR-1242-1	0.000	4.368	0	78978	N.D.	13.457 #
17)	L4 AR-1242-2	0.000	4.374	0	36862	N.D.	3.690 #
18)	L4 AR-1242-3	0.000	4.547	0	210879	N.D.	41.761 #
19)	L4 AR-1242-4	5.762	4.615	143794	226097	16.524	47.331 #
20)	L4 AR-1242-5	0.000	5.121	0	216937	N.D.	33.673 #
21)	L5 AR-1248-1	0.000	4.368	0	78978	N.D.	17.119 #
22)	L5 AR-1248-2	5.786	4.589	211843	73384	16.354	10.537 #
23)	L5 AR-1248-3	0.000	4.615	0	226097	N.D.	32.345 #
24)	L5 AR-1248-4	0.000	4.789	0	79506	N.D.	8.520 #
25)	L5 AR-1248-5	0.000	5.159	0	27480	N.D.	2.858 #
26)	L6 AR-1254-1	0.000	5.121	0	216937	N.D.	11.314 #
27)	L6 AR-1254-2	0.000	5.297	0	166333	N.D.	9.582 #
28)	L6 AR-1254-3	0.000	5.649	0	72667	N.D.	2.567 #
29)	L6 AR-1254-4	0.000	5.865	0	75994	N.D.	4.299 #
30)	L6 AR-1254-5	0.000	6.272	0	29648	N.D.	1.109 #
31)	L7 AR-1260-1	0.000	5.746	0	103886	N.D.	5.025 #
32)	L7 AR-1260-2	0.000	5.945	0	62170	N.D.	2.165 #
33)	L7 AR-1260-3	0.000	6.100	0	115520	N.D.	4.684 #
35)	L7 AR-1260-5	0.000	6.786	0	7897	N.D.	0.152 #
36)	L8 AR-1262-1	0.000	6.324	0	89334	N.D.	3.175 #
37)	L8 AR-1262-2	0.000	6.786	0	7897	N.D.	0.176 #
38)	L8 AR-1262-3	0.000	7.090	0	554886	N.D.	30.906 #
39)	L8 AR-1262-4	0.000	7.138	0	25581	N.D.	0.870 #
41)	L9 AR-1268-1	0.000	7.090	0	554886	N.D.	10.075 #
42)	L9 AR-1268-2	0.000	7.138	0	25581	N.D.	0.537 #
43)	L9 AR-1268-3	0.000	7.374	0	64272	N.D.	1.492 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110218\
Data File : PO050977.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2018 19:31
Operator : SM/SJ
Sample : J5789-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 23:17:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 07:48:38 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

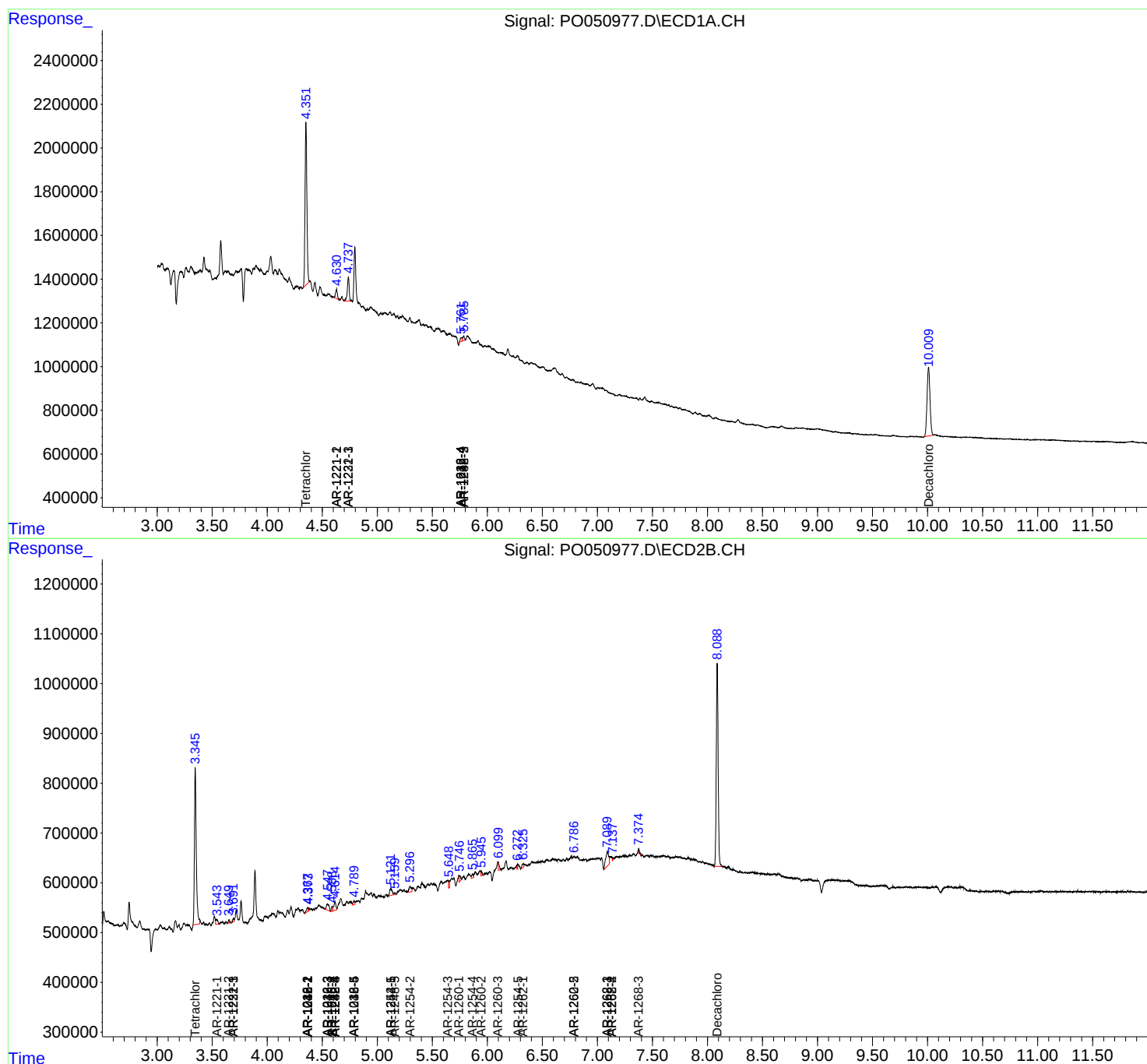
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

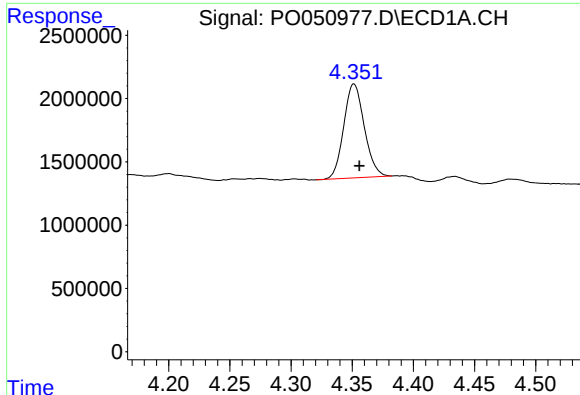
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110218\
Data File : PO050977.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2018 19:31
Operator : SM/SJ
Sample : J5789-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 23:17:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 07:48:38 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

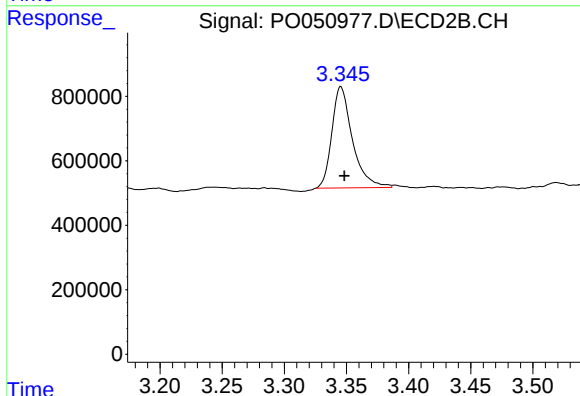




#1 Tetrachloro-m-xylene

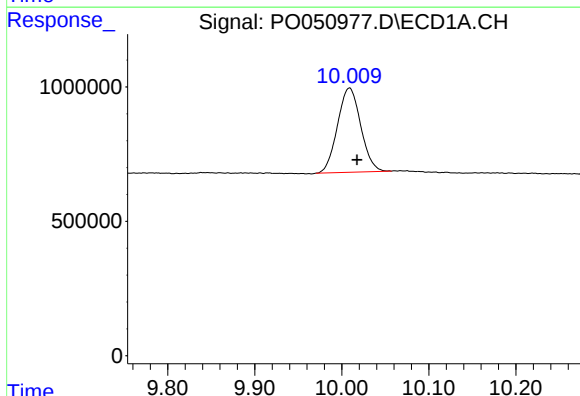
R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 8672193
Conc: 17.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



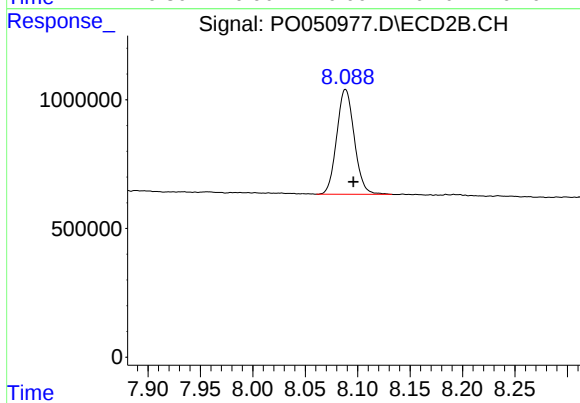
#1 Tetrachloro-m-xylene

R.T.: 3.345 min
Delta R.T.: -0.003 min
Response: 3621952
Conc: 16.66 ng/ml



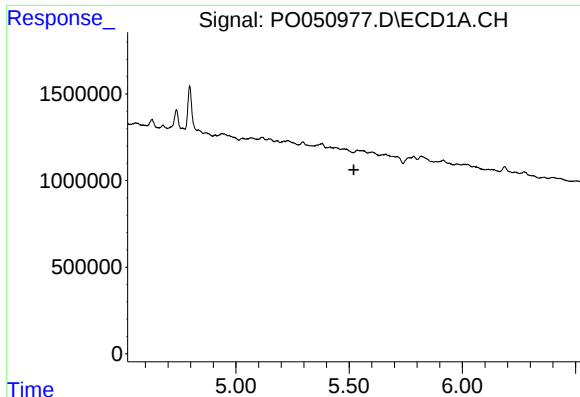
#2 Decachlorobiphenyl

R.T.: 10.009 min
Delta R.T.: -0.008 min
Response: 5815693
Conc: 18.71 ng/ml



#2 Decachlorobiphenyl

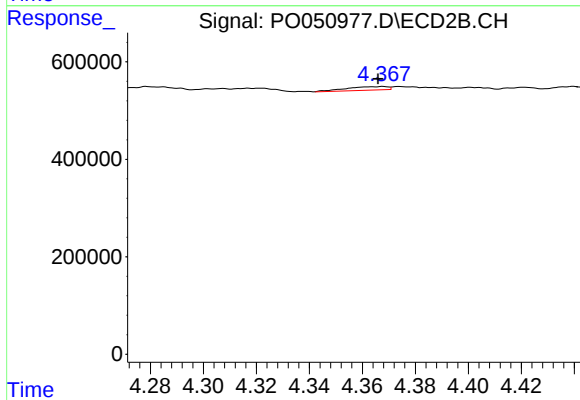
R.T.: 8.088 min
Delta R.T.: -0.007 min
Response: 4752011
Conc: 18.58 ng/ml



#3 AR-1016-1

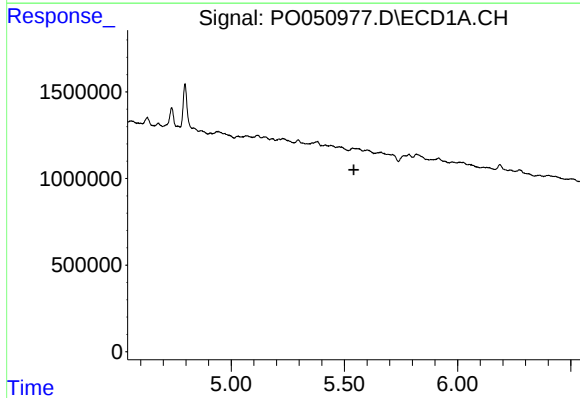
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



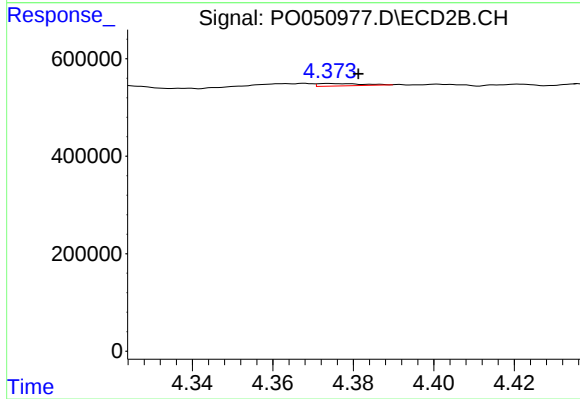
#3 AR-1016-1

R.T.: 4.368 min
Delta R.T.: 0.002 min
Response: 78978
Conc: 8.59 ng/ml



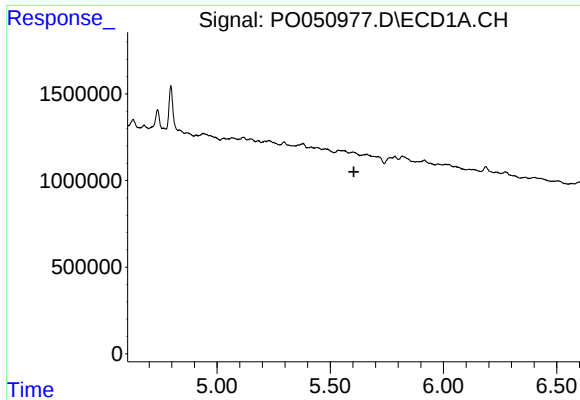
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.542 min
Response: 0
Conc: N.D.



#4 AR-1016-2

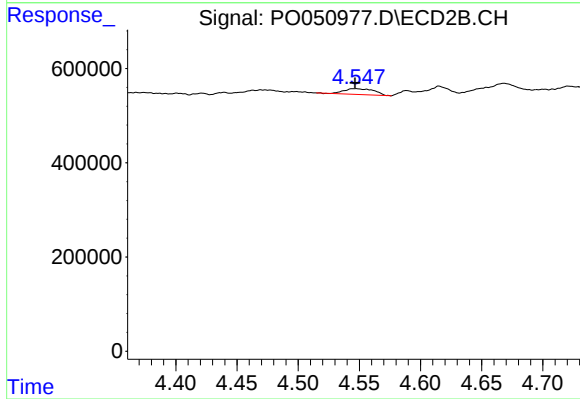
R.T.: 4.374 min
Delta R.T.: -0.007 min
Response: 36862
Conc: 2.38 ng/ml



#5 AR-1016-3

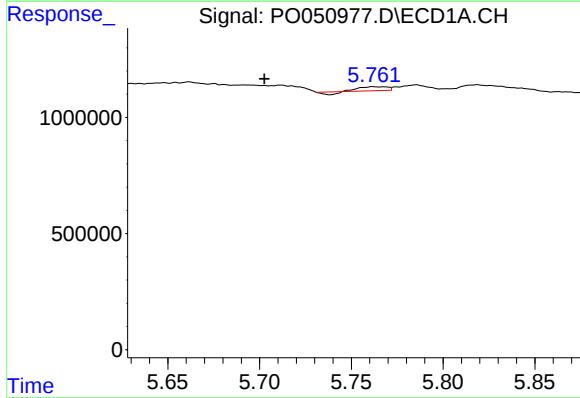
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



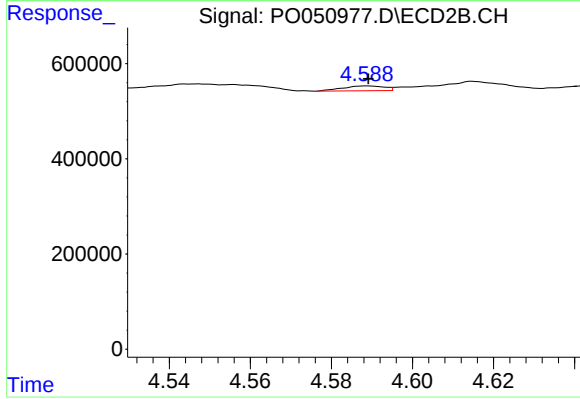
#5 AR-1016-3

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 210879
Conc: 26.33 ng/ml



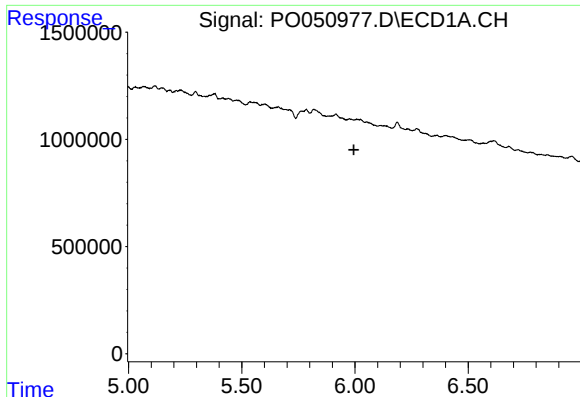
#6 AR-1016-4

R.T.: 5.762 min
Delta R.T.: 0.059 min
Response: 143794
Conc: 10.71 ng/ml



#6 AR-1016-4

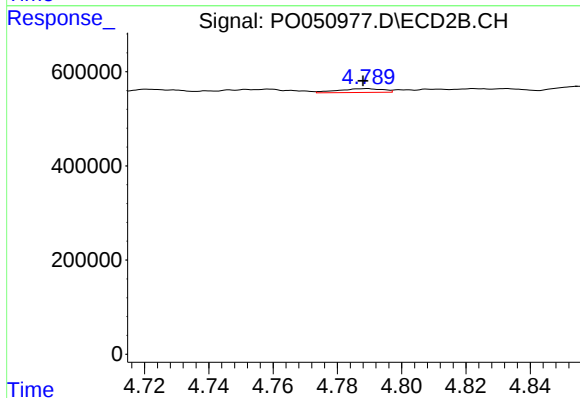
R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 73384
Conc: 12.06 ng/ml



#7 AR-1016-5

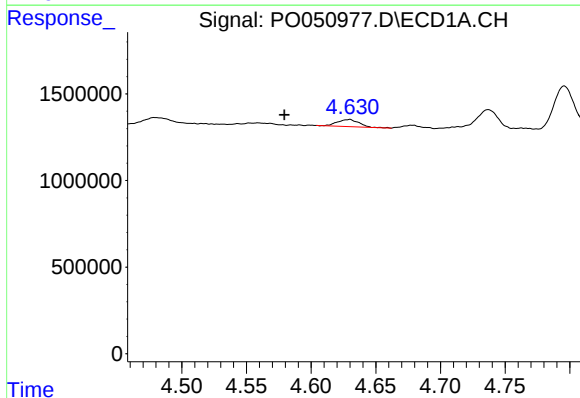
R.T.: 0.000 min
Exp R.T.: 5.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



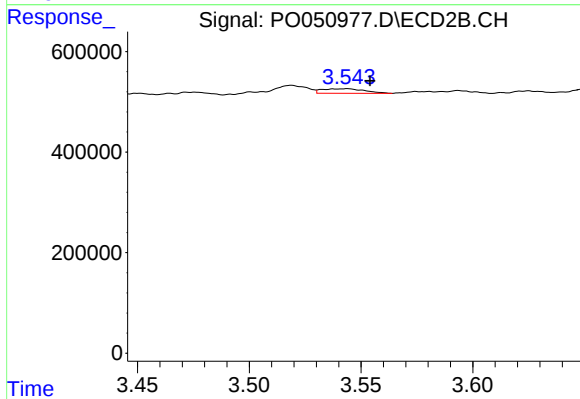
#7 AR-1016-5

R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 79506
Conc: 9.21 ng/ml



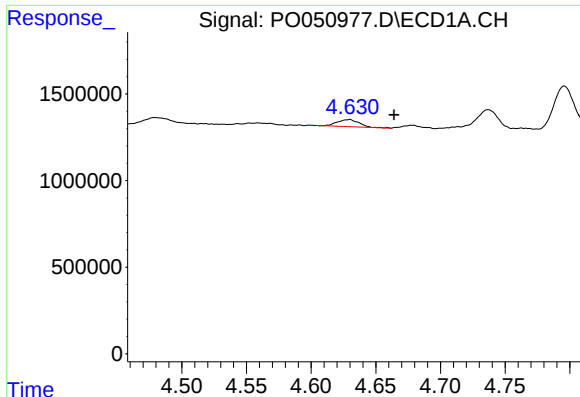
#8 AR-1221-1

R.T.: 4.630 min
Delta R.T.: 0.051 min
Response: 480152
Conc: 99.39 ng/ml



#8 AR-1221-1

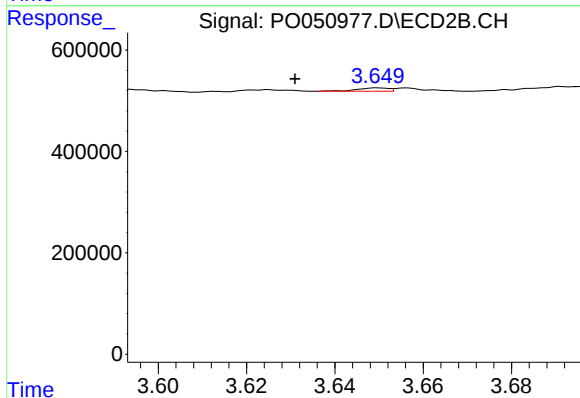
R.T.: 3.544 min
Delta R.T.: -0.010 min
Response: 121099
Conc: 71.64 ng/ml



#9 AR-1221-2

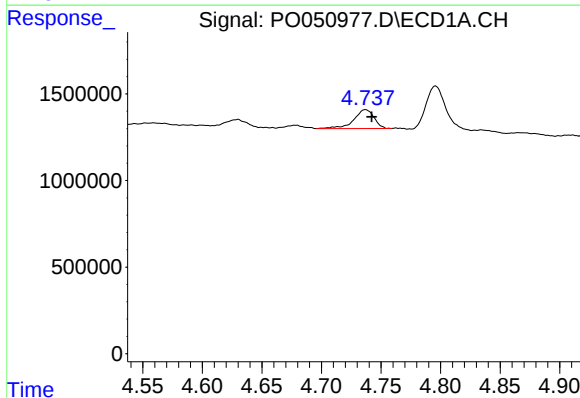
R.T.: 4.630 min
Delta R.T.: -0.034 min
Response: 480152
Conc: 158.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



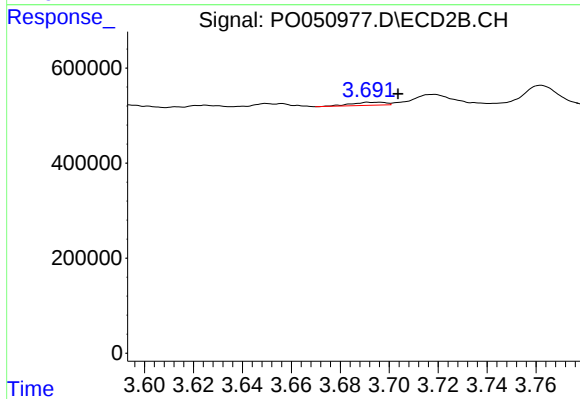
#9 AR-1221-2

R.T.: 3.650 min
Delta R.T.: 0.019 min
Response: 33780
Conc: 26.54 ng/ml



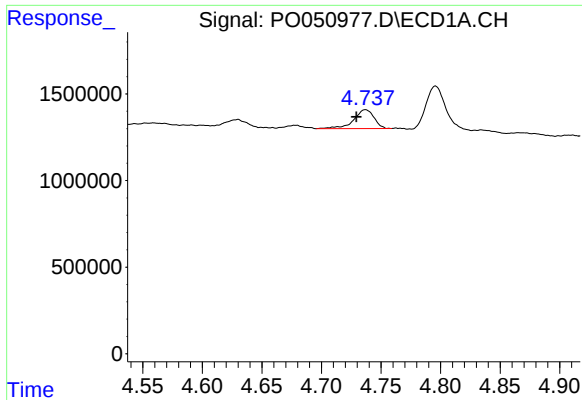
#10 AR-1221-3

R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 1290688
Conc: 108.48 ng/ml



#10 AR-1221-3

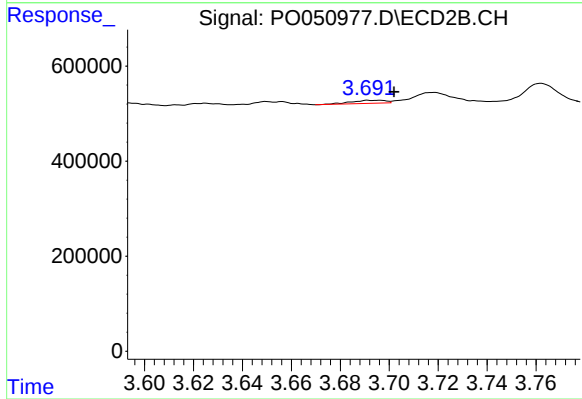
R.T.: 3.691 min
Delta R.T.: -0.012 min
Response: 62301
Conc: 14.57 ng/ml



#11 AR-1232-1

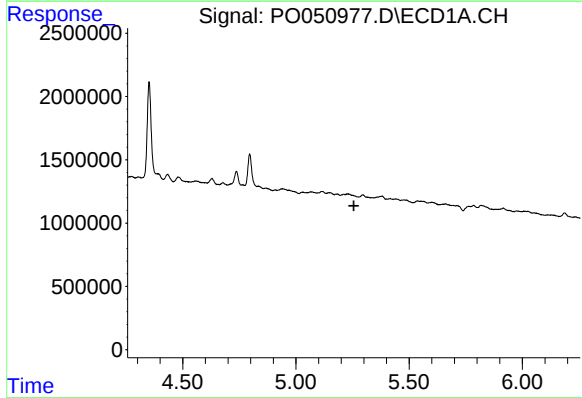
R.T.: 4.737 min
Delta R.T.: 0.008 min
Response: 1290688
Conc: 150.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



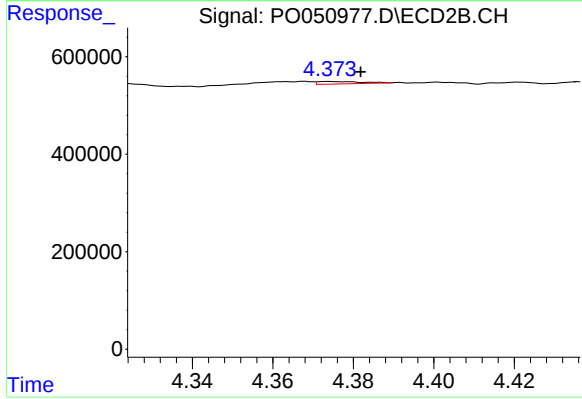
#11 AR-1232-1

R.T.: 3.691 min
Delta R.T.: -0.011 min
Response: 62301
Conc: 15.58 ng/ml



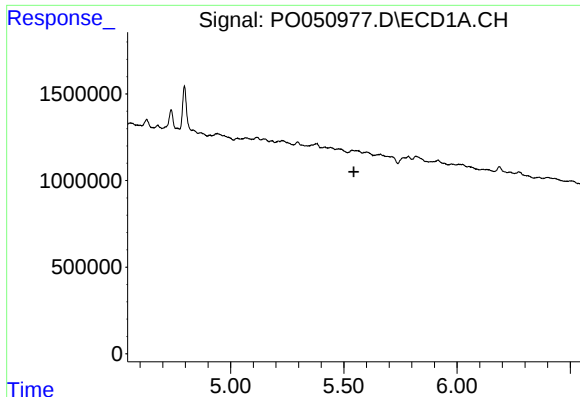
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#12 AR-1232-2

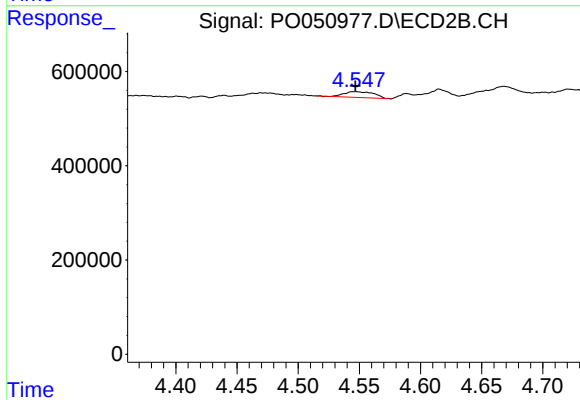
R.T.: 4.374 min
Delta R.T.: -0.008 min
Response: 36862
Conc: 7.71 ng/ml



#13 AR-1232-3

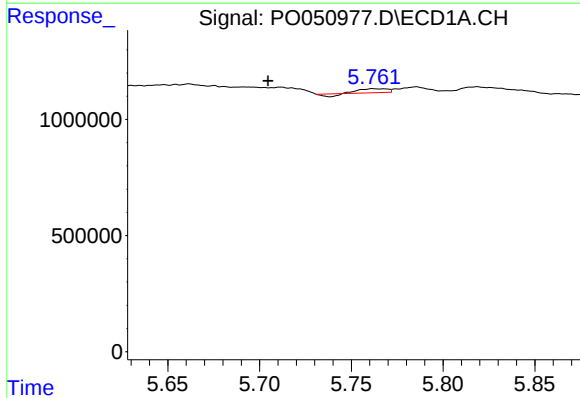
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



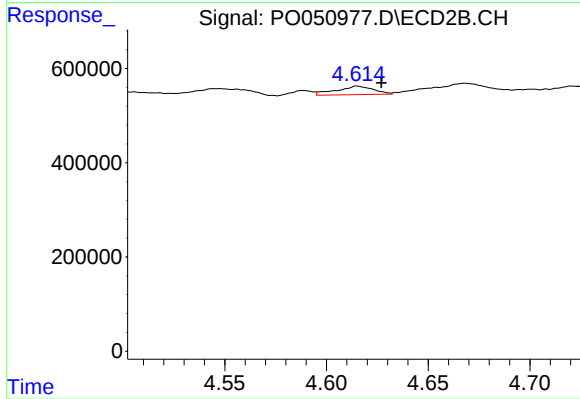
#13 AR-1232-3

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 210879
Conc: 80.87 ng/ml



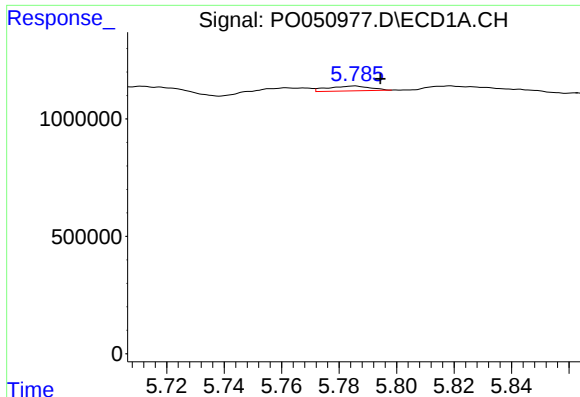
#14 AR-1232-4

R.T.: 5.762 min
Delta R.T.: 0.057 min
Response: 143794
Conc: 31.85 ng/ml



#14 AR-1232-4

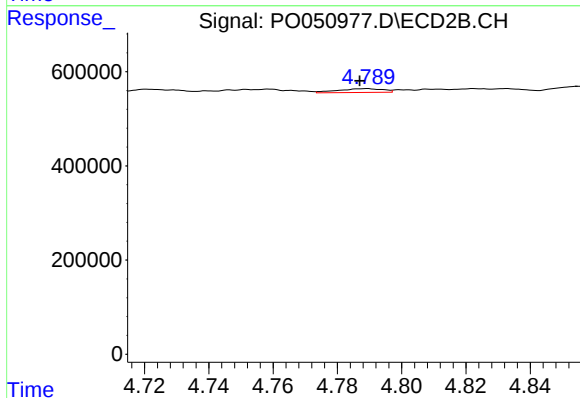
R.T.: 4.615 min
Delta R.T.: -0.012 min
Response: 226097
Conc: 101.42 ng/ml



#15 AR-1232-5

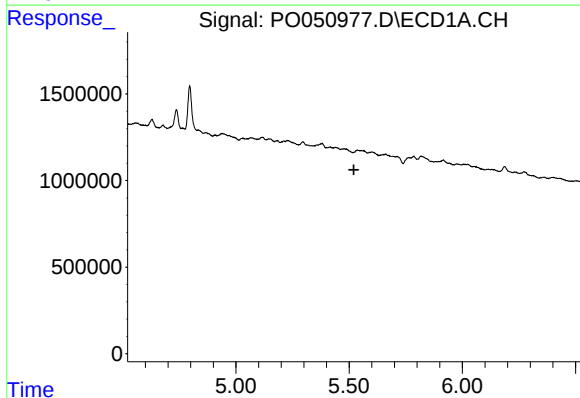
R.T.: 5.786 min
Delta R.T.: -0.009 min
Response: 211843
Conc: 71.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



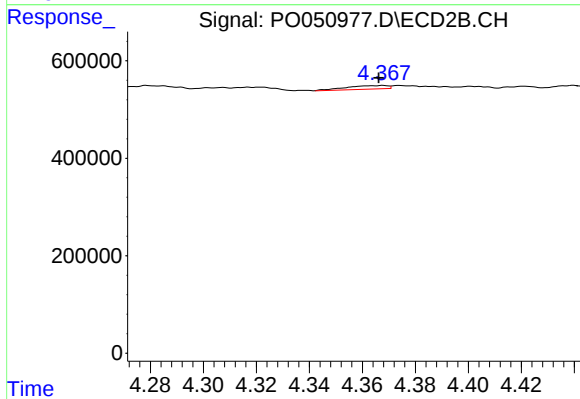
#15 AR-1232-5

R.T.: 4.789 min
Delta R.T.: 0.002 min
Response: 79506
Conc: 29.89 ng/ml



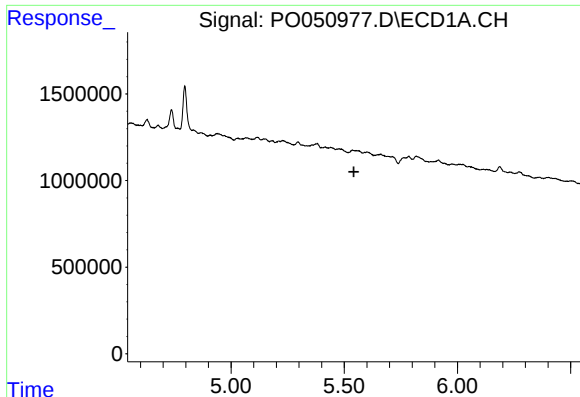
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#16 AR-1242-1

R.T.: 4.368 min
Delta R.T.: 0.002 min
Response: 78978
Conc: 13.46 ng/ml



#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :

#17 AR-1242-2

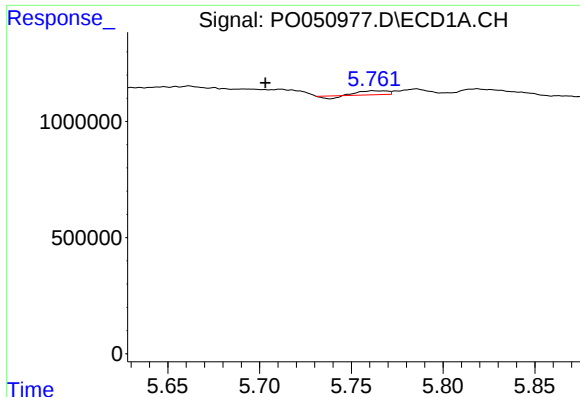
R.T.: 4.374 min
Delta R.T.: -0.008 min
Response: 36862
Conc: 3.69 ng/ml

#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.

#18 AR-1242-3

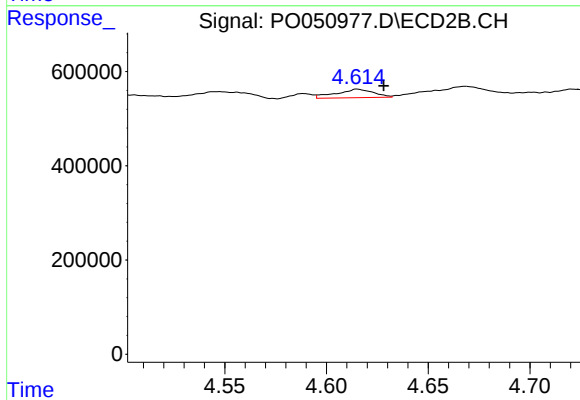
R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 210879
Conc: 41.76 ng/ml



#19 AR-1242-4

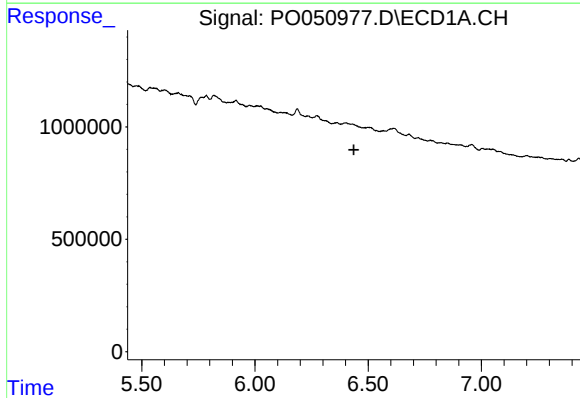
R.T.: 5.762 min
Delta R.T.: 0.059 min
Response: 143794
Conc: 16.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



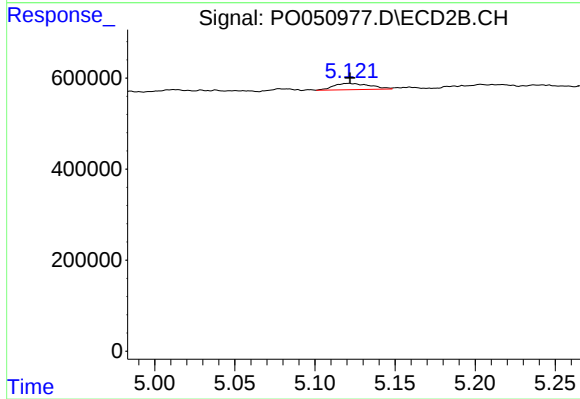
#19 AR-1242-4

R.T.: 4.615 min
Delta R.T.: -0.013 min
Response: 226097
Conc: 47.33 ng/ml



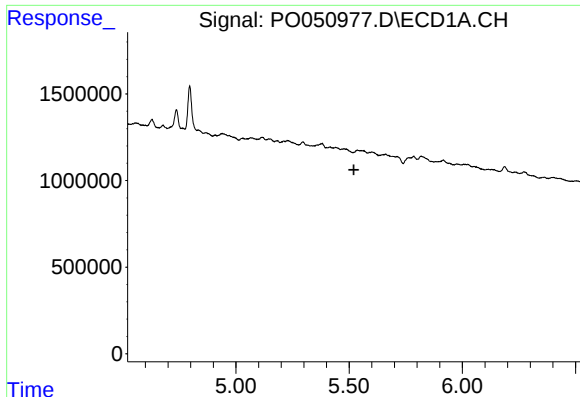
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.437 min
Response: 0
Conc: N.D.



#20 AR-1242-5

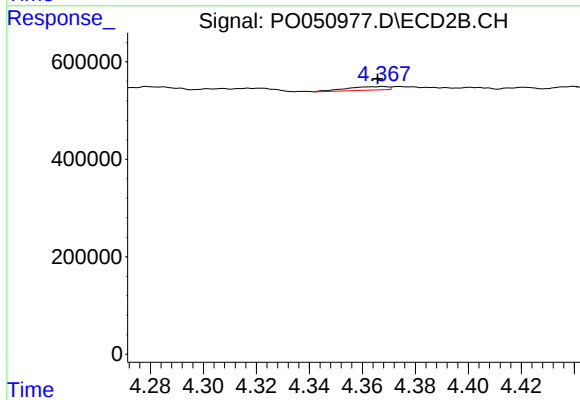
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 216937
Conc: 33.67 ng/ml



#21 AR-1248-1

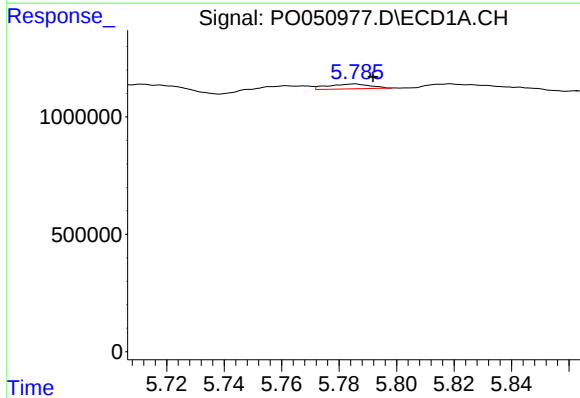
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



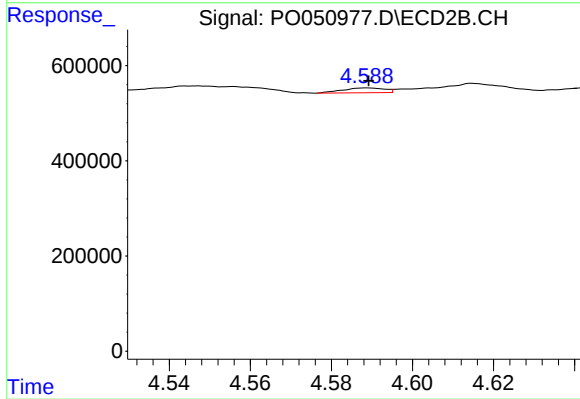
#21 AR-1248-1

R.T.: 4.368 min
Delta R.T.: 0.002 min
Response: 78978
Conc: 17.12 ng/ml



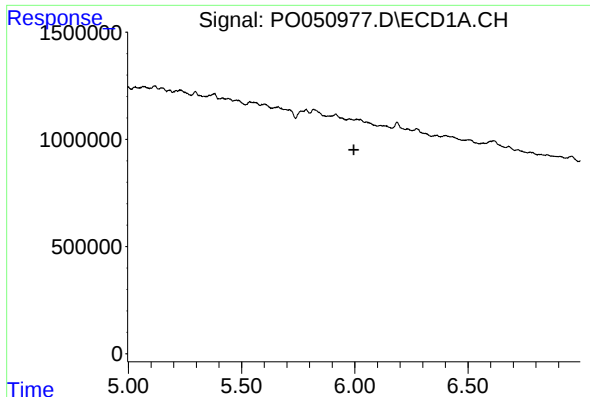
#22 AR-1248-2

R.T.: 5.786 min
Delta R.T.: -0.006 min
Response: 211843
Conc: 16.35 ng/ml



#22 AR-1248-2

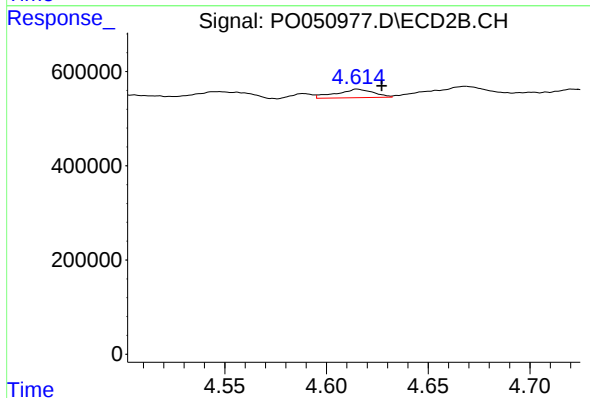
R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 73384
Conc: 10.54 ng/ml



#23 AR-1248-3

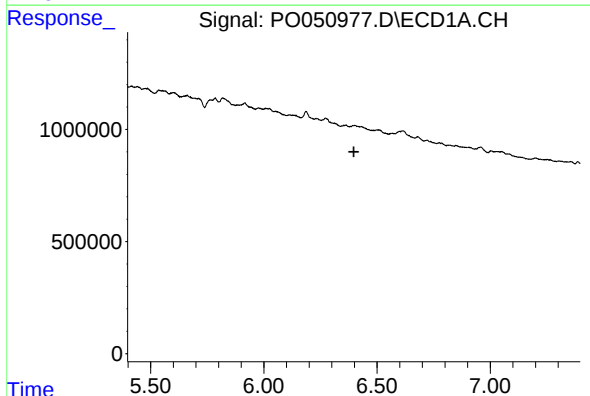
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



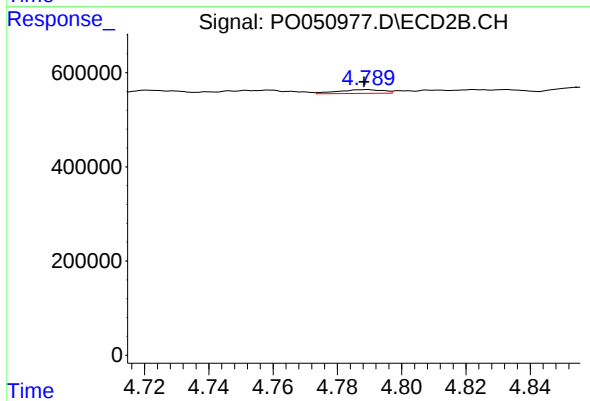
#23 AR-1248-3

R.T.: 4.615 min
Delta R.T.: -0.012 min
Response: 226097
Conc: 32.34 ng/ml



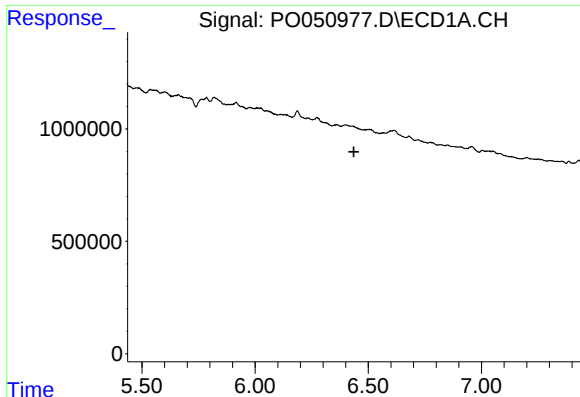
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.



#24 AR-1248-4

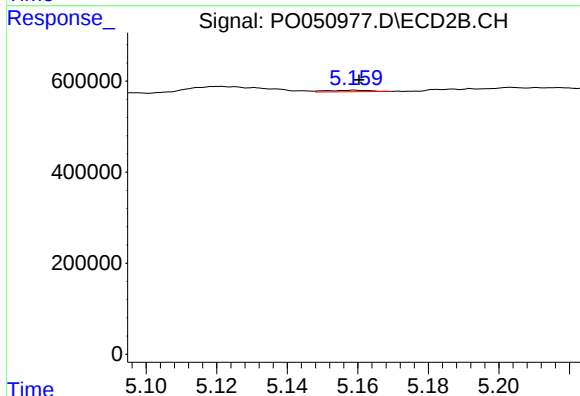
R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 79506
Conc: 8.52 ng/ml



#25 AR-1248-5

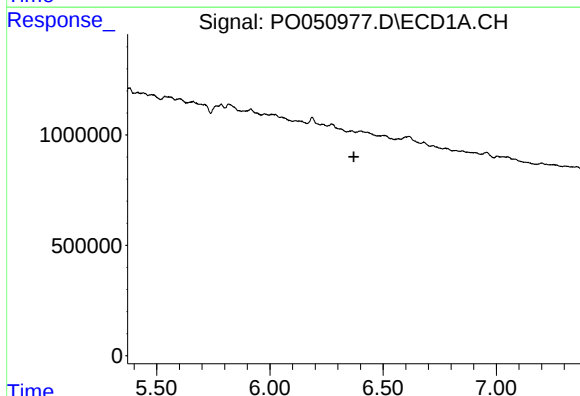
R.T.: 0.000 min
Exp R.T. : 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



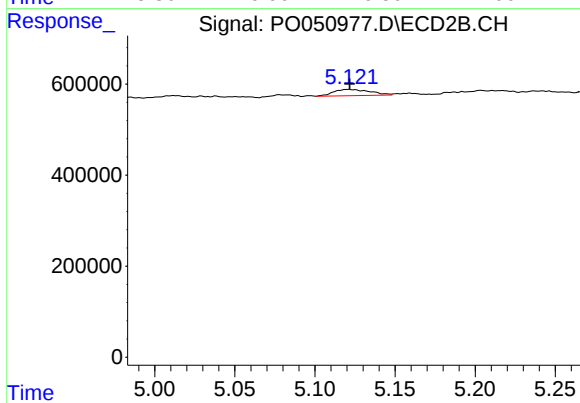
#25 AR-1248-5

R.T.: 5.159 min
Delta R.T.: -0.001 min
Response: 27480
Conc: 2.86 ng/ml



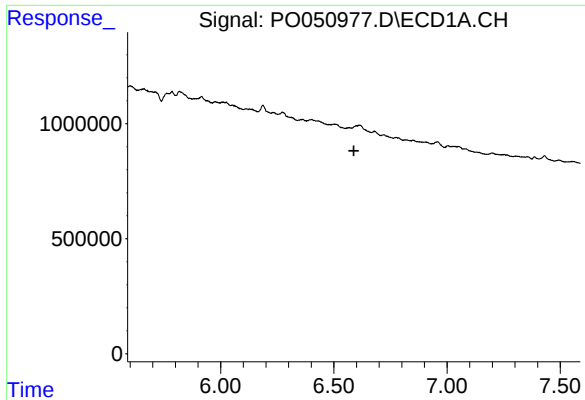
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.



#26 AR-1254-1

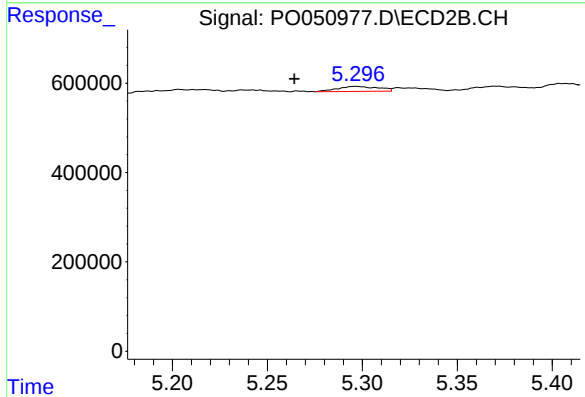
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 216937
Conc: 11.31 ng/ml



#27 AR-1254-2

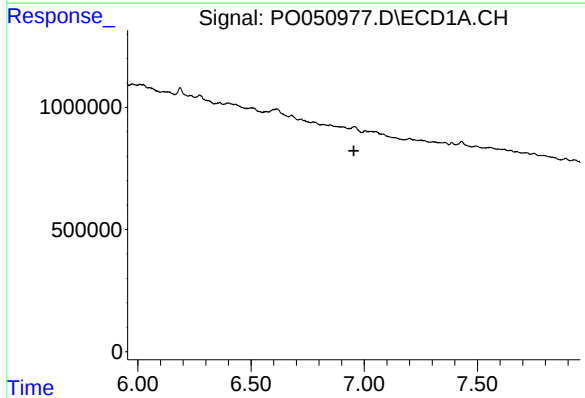
R.T.: 0.000 min
Exp R.T. : 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



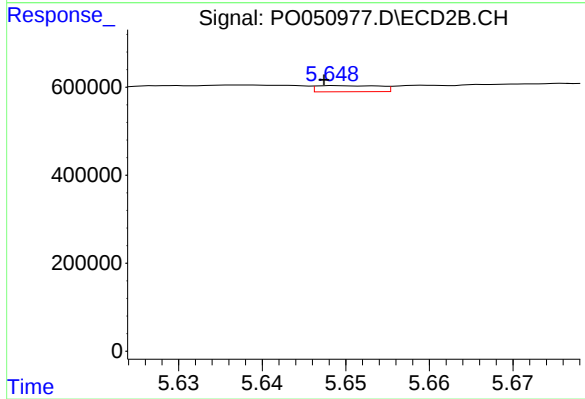
#27 AR-1254-2

R.T.: 5.297 min
Delta R.T.: 0.033 min
Response: 166333
Conc: 9.58 ng/ml



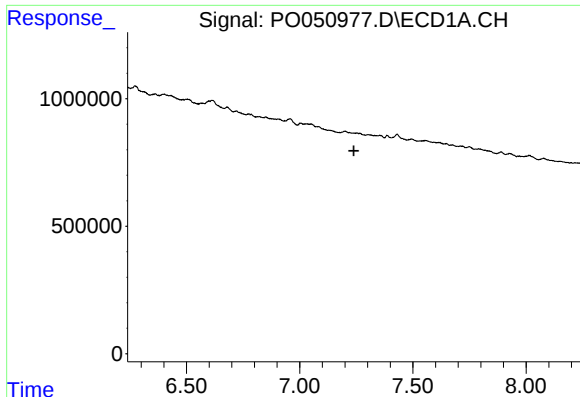
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#28 AR-1254-3

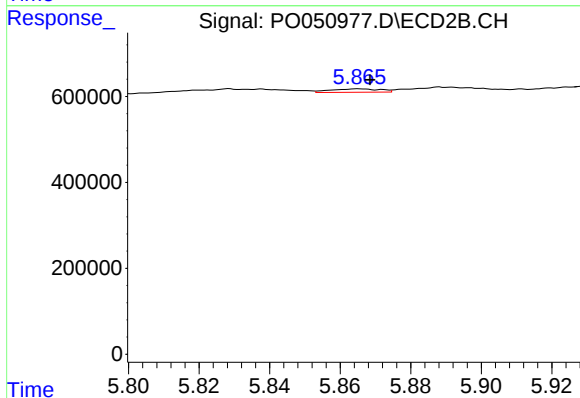
R.T.: 5.649 min
Delta R.T.: 0.001 min
Response: 72667
Conc: 2.57 ng/ml



#29 AR-1254-4

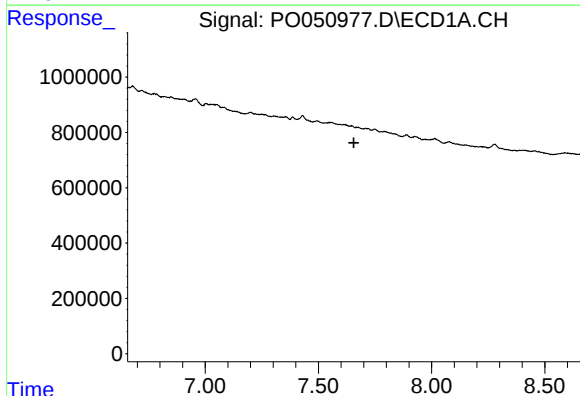
R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



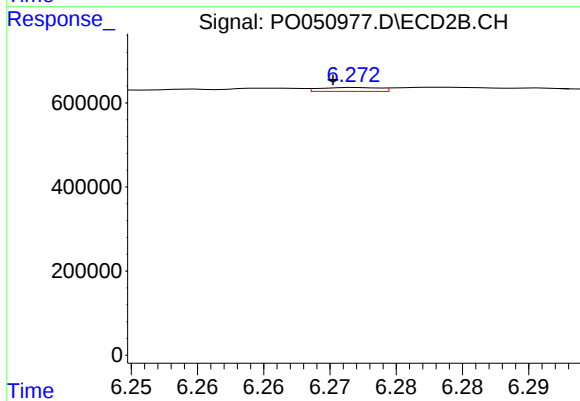
#29 AR-1254-4

R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 75994
Conc: 4.30 ng/ml



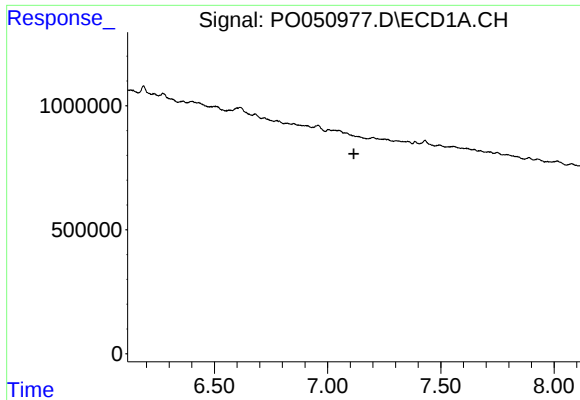
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



#30 AR-1254-5

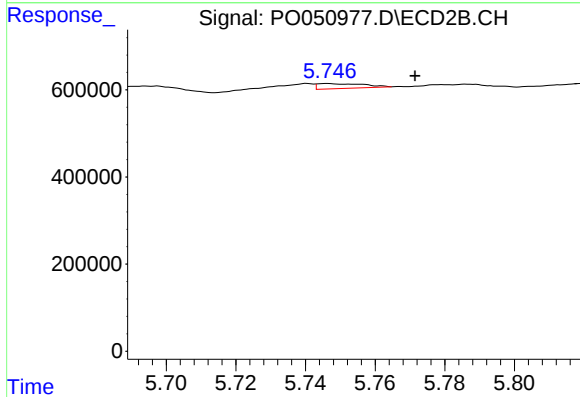
R.T.: 6.272 min
Delta R.T.: 0.002 min
Response: 29648
Conc: 1.11 ng/ml



#31 AR-1260-1

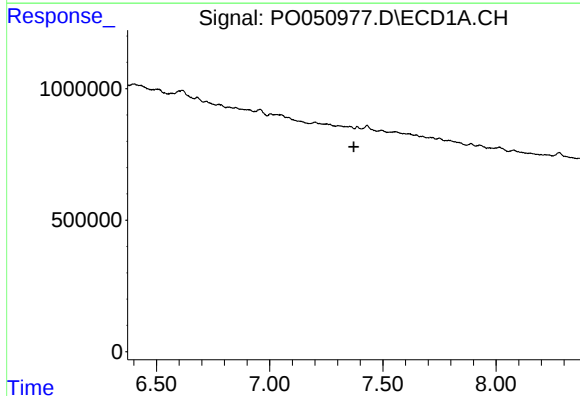
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



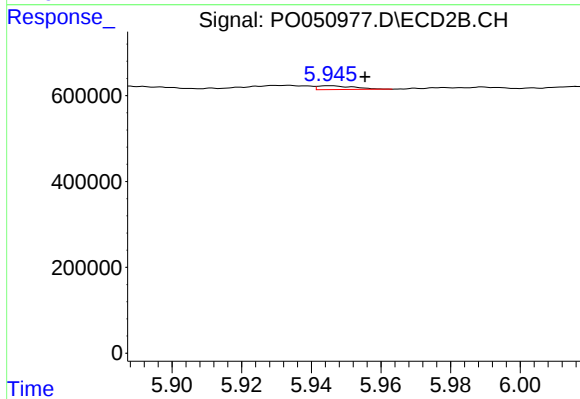
#31 AR-1260-1

R.T.: 5.746 min
Delta R.T.: -0.025 min
Response: 103886
Conc: 5.02 ng/ml



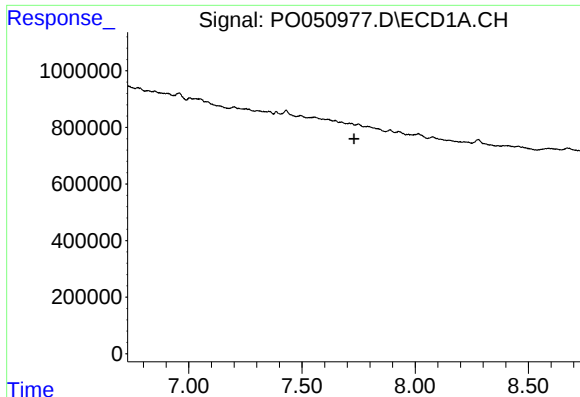
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.372 min
Response: 0
Conc: N.D.



#32 AR-1260-2

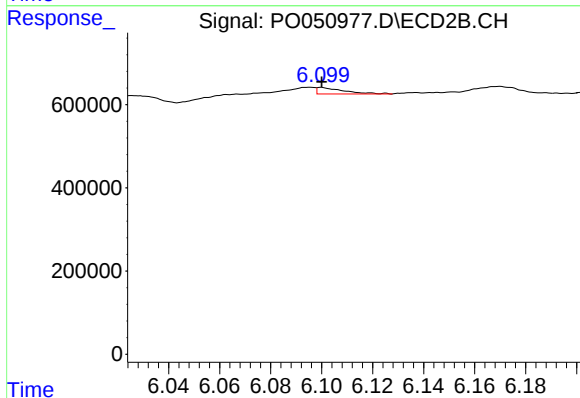
R.T.: 5.945 min
Delta R.T.: -0.010 min
Response: 62170
Conc: 2.17 ng/ml



#33 AR-1260-3

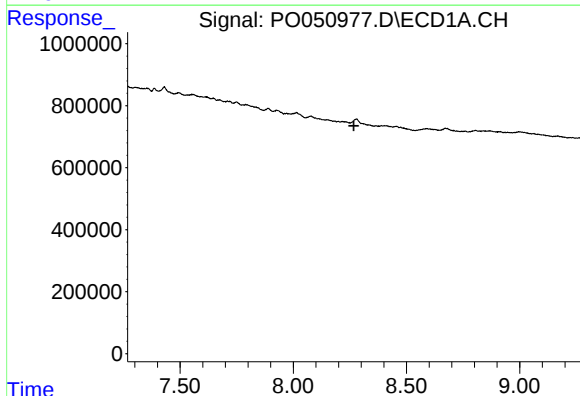
R.T.: 0.000 min
Exp R.T.: 7.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



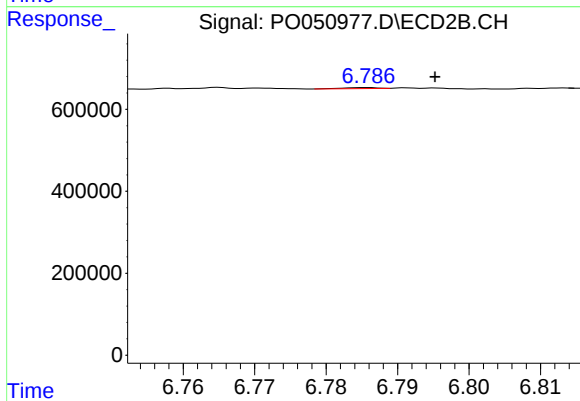
#33 AR-1260-3

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 115520
Conc: 4.68 ng/ml



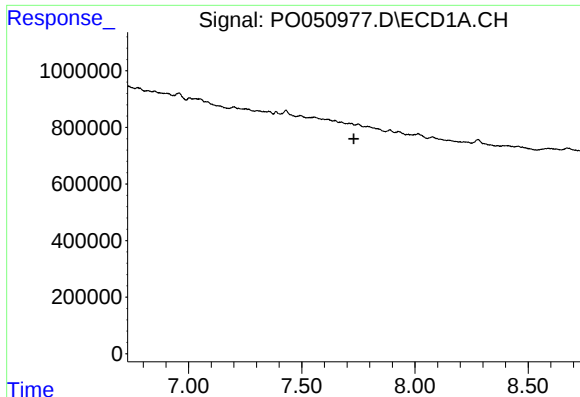
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.268 min
Response: 0
Conc: N.D.



#35 AR-1260-5

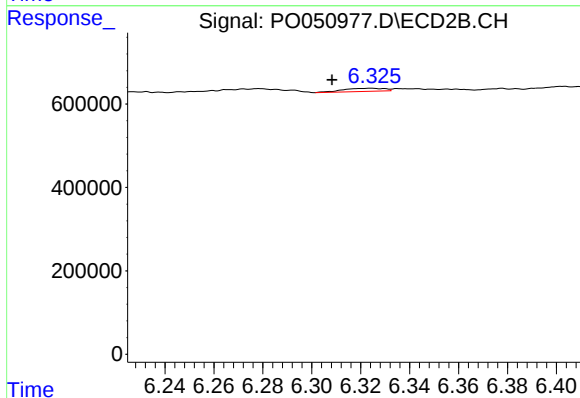
R.T.: 6.786 min
Delta R.T.: -0.009 min
Response: 7897
Conc: 0.15 ng/ml



#36 AR-1262-1

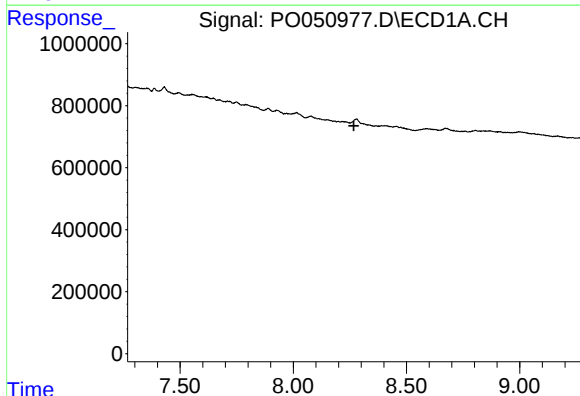
R.T.: 0.000 min
Exp R.T.: 7.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



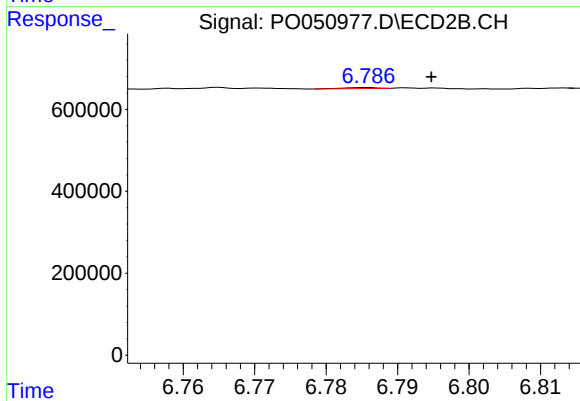
#36 AR-1262-1

R.T.: 6.324 min
Delta R.T.: 0.016 min
Response: 89334
Conc: 3.17 ng/ml



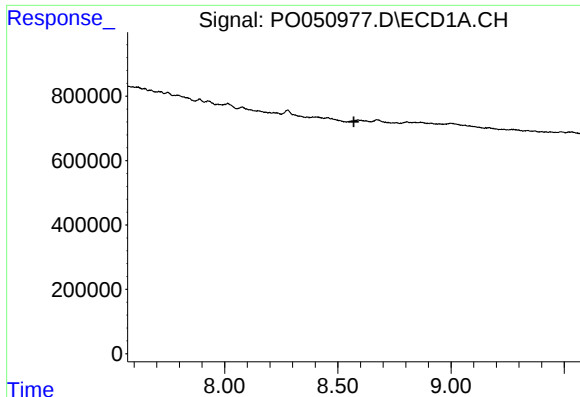
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.268 min
Response: 0
Conc: N.D.



#37 AR-1262-2

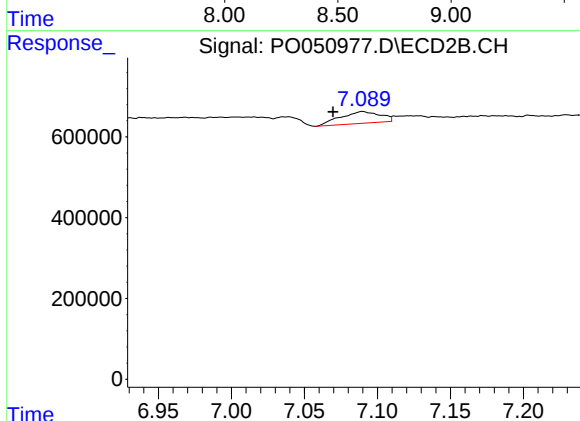
R.T.: 6.786 min
Delta R.T.: -0.009 min
Response: 7897
Conc: 0.18 ng/ml



#38 AR-1262-3

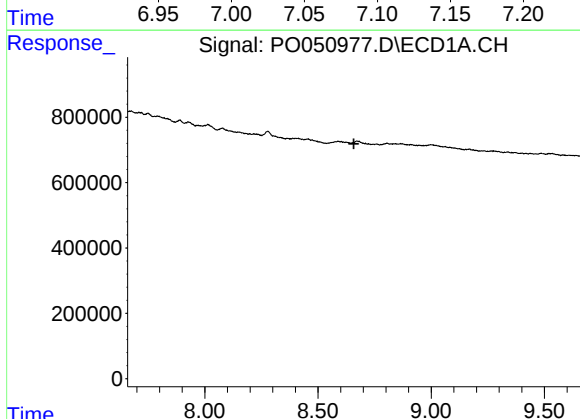
R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



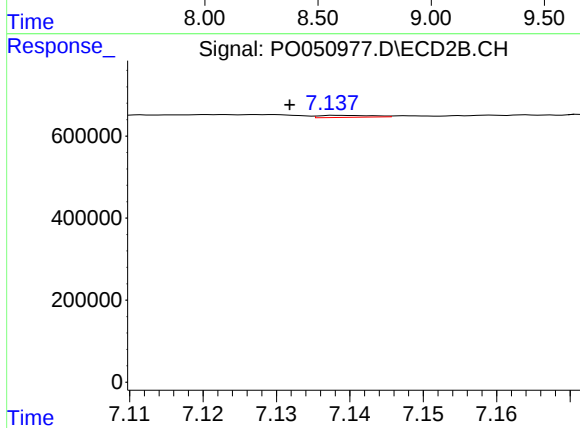
#38 AR-1262-3

R.T.: 7.090 min
Delta R.T.: 0.020 min
Response: 554886
Conc: 30.91 ng/ml



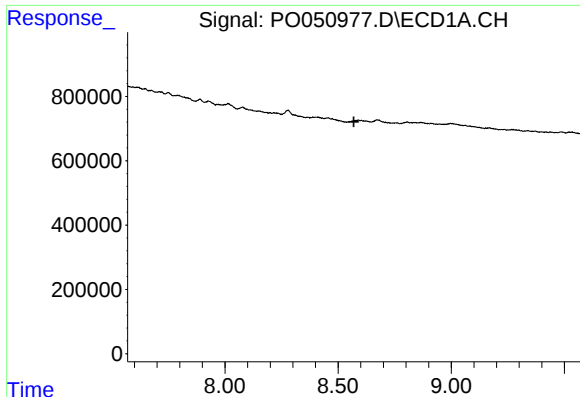
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.658 min
Response: 0
Conc: N.D.



#39 AR-1262-4

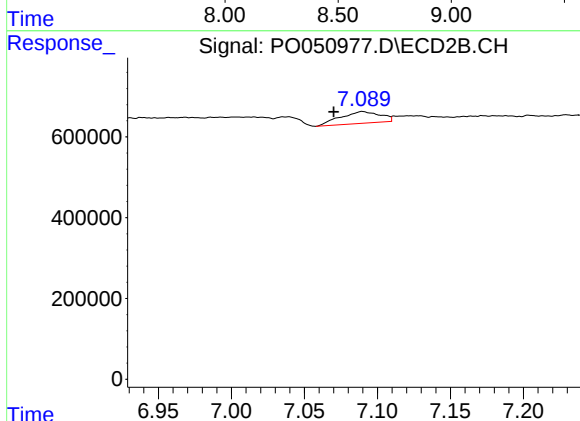
R.T.: 7.138 min
Delta R.T.: 0.006 min
Response: 25581
Conc: 0.87 ng/ml



#41 AR-1268-1

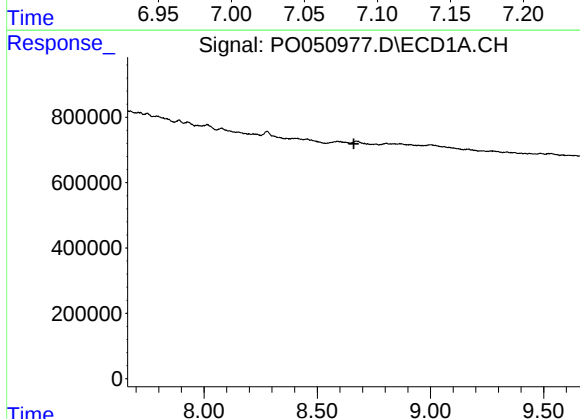
R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



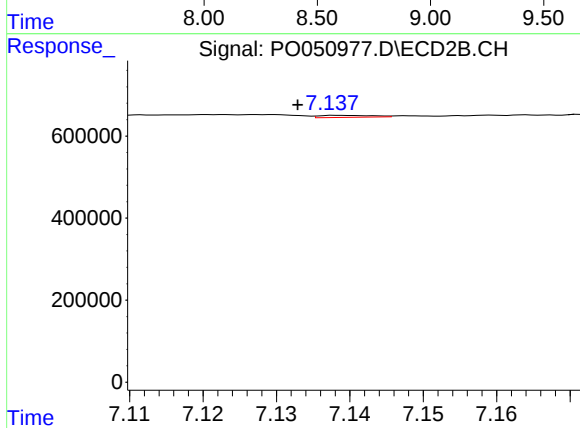
#41 AR-1268-1

R.T.: 7.090 min
Delta R.T.: 0.019 min
Response: 554886
Conc: 10.07 ng/ml



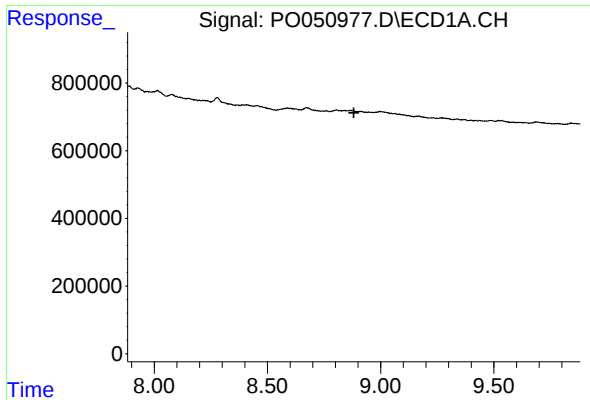
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.662 min
Response: 0
Conc: N.D.



#42 AR-1268-2

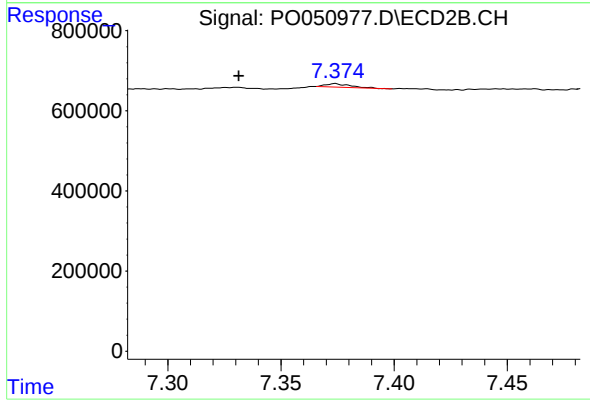
R.T.: 7.138 min
Delta R.T.: 0.005 min
Response: 25581
Conc: 0.54 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 7.374 min
Delta R.T.: 0.043 min
Response: 64272
Conc: 1.49 ng/ml