

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110218\
 Data File : PO050975.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2018 18:57
 Operator : SM/SJ
 Sample : J5789-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 23:16:15 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.351	3.346	7839111	3257203	15.683	14.986
2)	SA Decachlor...	10.007	8.089	5368632	4335041	17.272	16.948
Target Compounds							
3)	L1 AR-1016-1	0.000	4.365	0	103836	N.D.	11.299 #
4)	L1 AR-1016-2	0.000	4.375	0	37278	N.D.	2.406 #
5)	L1 AR-1016-3	0.000	4.549	0	175409	N.D.	21.900 #
6)	L1 AR-1016-4	0.000	4.588	0	80178	N.D.	13.177 #
7)	L1 AR-1016-5	0.000	4.790	0	91925	N.D.	10.652 #
8)	L2 AR-1221-1	4.629	3.545	537679	96097	111.294	56.851 #
9)	L2 AR-1221-2	4.629	3.651	537679	57242	177.457	44.979 #
10)	L2 AR-1221-3	4.736	3.692	1211742	66134	101.841	15.464 #
11)	L3 AR-1232-1	4.736	3.692	1211742	66134	141.556	16.543 #
12)	L3 AR-1232-2	0.000	4.375	0	37278	N.D.	7.793 #
13)	L3 AR-1232-3	0.000	4.549	0	175409	N.D.	67.267 #
14)	L3 AR-1232-4	0.000	4.616	0	175866	N.D.	78.890 #
15)	L3 AR-1232-5	5.816	4.790	164796	91925	55.526	34.562 #
16)	L4 AR-1242-1	0.000	4.365	0	103836	N.D.	17.693 #
17)	L4 AR-1242-2	0.000	4.375	0	37278	N.D.	3.731 #
18)	L4 AR-1242-3	0.000	4.549	0	175409	N.D.	34.737 #
19)	L4 AR-1242-4	0.000	4.616	0	175866	N.D.	36.815 #
20)	L4 AR-1242-5	0.000	5.124	0	200495	N.D.	31.121 #
21)	L5 AR-1248-1	0.000	4.365	0	103836	N.D.	22.507 #
22)	L5 AR-1248-2	5.816	4.588	164796	80178	12.722	11.512
23)	L5 AR-1248-3	0.000	4.616	0	175866	N.D.	25.159 #
24)	L5 AR-1248-4	0.000	4.790	0	91925	N.D.	9.851 #
25)	L5 AR-1248-5	0.000	5.153	0	5511	N.D.	0.573 #
26)	L6 AR-1254-1	0.000	5.124	0	200495	N.D.	10.457 #
27)	L6 AR-1254-2	0.000	5.293	0	70885	N.D.	4.083 #
28)	L6 AR-1254-3	0.000	5.637	0	57281	N.D.	2.024 #
29)	L6 AR-1254-4	0.000	5.873	0	17495	N.D.	0.990 #
30)	L6 AR-1254-5	0.000	6.273	0	84946	N.D.	3.177 #
31)	L7 AR-1260-1	0.000	5.781	0	218482	N.D.	10.567 #
32)	L7 AR-1260-2	0.000	5.942	0	15051	N.D.	0.524 #
33)	L7 AR-1260-3	0.000	6.097	0	209490	N.D.	8.495 #
34)	L7 AR-1260-4	0.000	6.598	0	90799	N.D.	4.402 #
35)	L7 AR-1260-5	0.000	6.801	0	95167	N.D.	1.831 #
36)	L8 AR-1262-1	0.000	6.321	0	104728	N.D.	3.722 #
37)	L8 AR-1262-2	0.000	6.801	0	95167	N.D.	2.118 #
38)	L8 AR-1262-3	0.000	7.088	0	1139653	N.D.	63.476 #
39)	L8 AR-1262-4	0.000	7.125	0	183290	N.D.	6.230 #
41)	L9 AR-1268-1	0.000	7.088	0	1139653	N.D.	20.692 #
42)	L9 AR-1268-2	0.000	7.125	0	183290	N.D.	3.845 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110218\
 Data File : PO050975.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2018 18:57
 Operator : SM/SJ
 Sample : J5789-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 23:16:15 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
43) L9	AR-1268-3	0.000	7.375	0	64785	N.D.	1.504 #

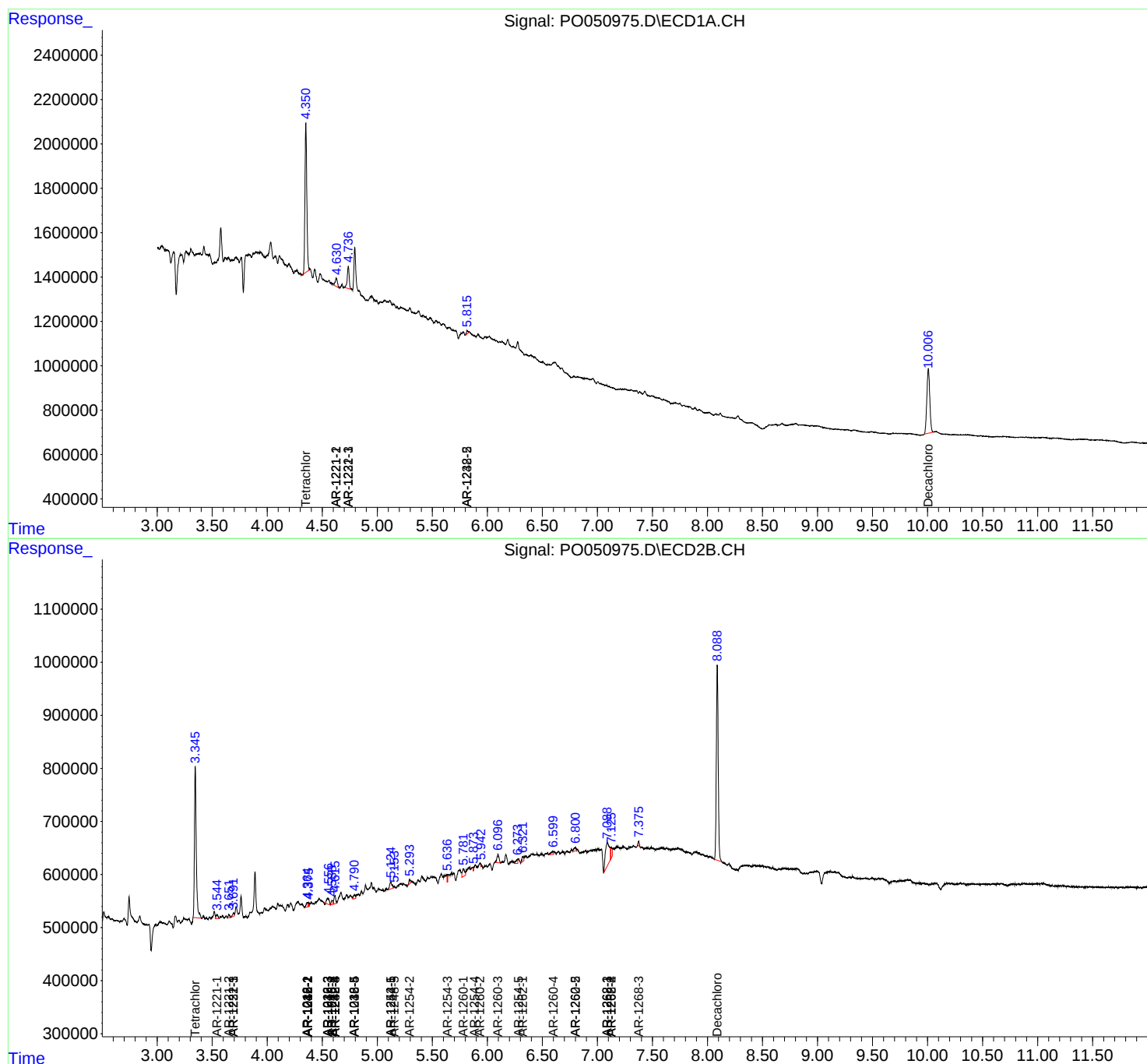
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

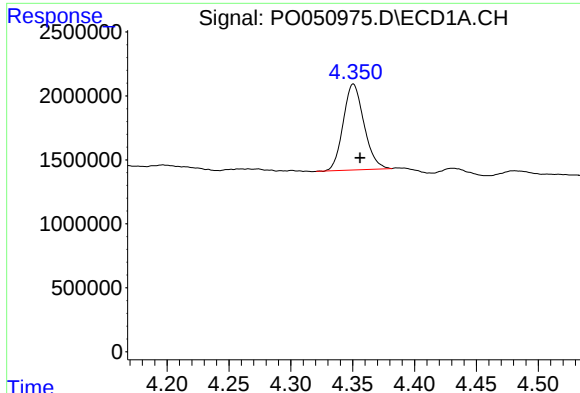
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110218\
Data File : PO050975.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2018 18:57
Operator : SM/SJ
Sample : J5789-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 23:16:15 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

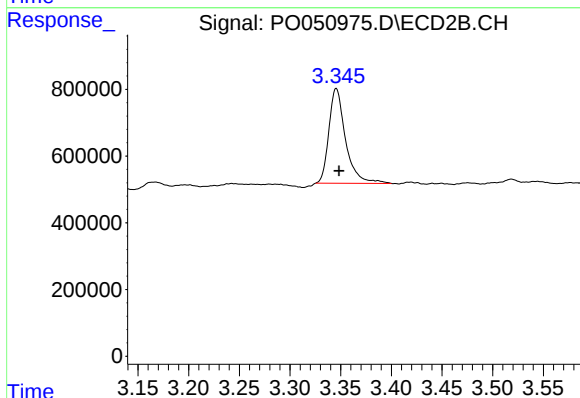




#1 Tetrachloro-m-xylene

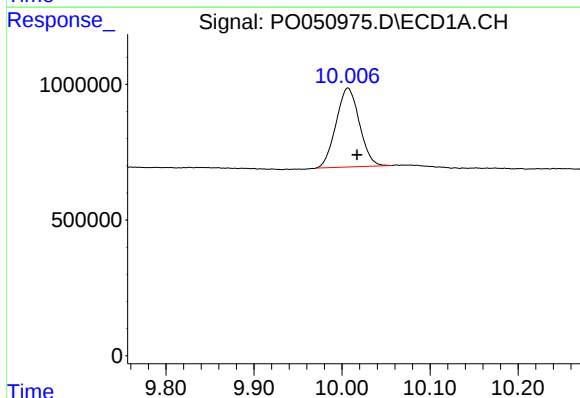
R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 7839111
Conc: 15.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



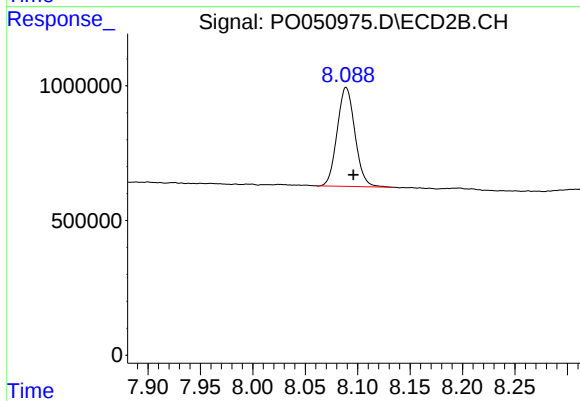
#1 Tetrachloro-m-xylene

R.T.: 3.346 min
Delta R.T.: -0.003 min
Response: 3257203
Conc: 14.99 ng/ml



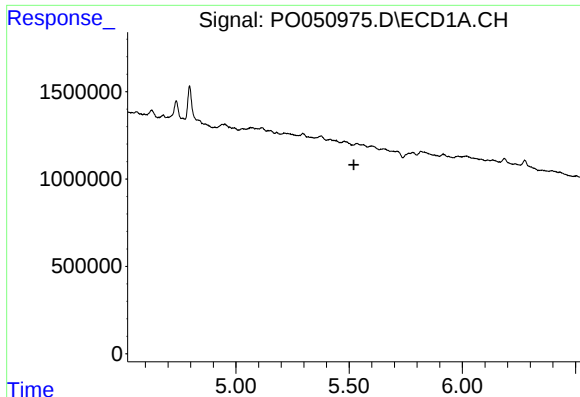
#2 Decachlorobiphenyl

R.T.: 10.007 min
Delta R.T.: -0.011 min
Response: 5368632
Conc: 17.27 ng/ml



#2 Decachlorobiphenyl

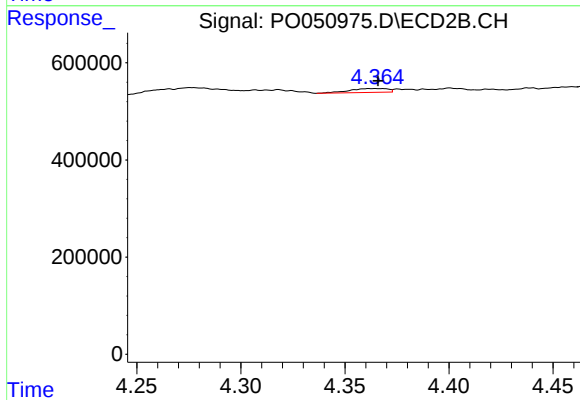
R.T.: 8.089 min
Delta R.T.: -0.007 min
Response: 4335041
Conc: 16.95 ng/ml



#3 AR-1016-1

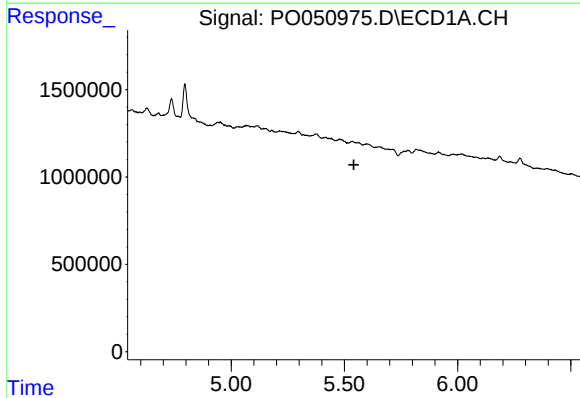
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



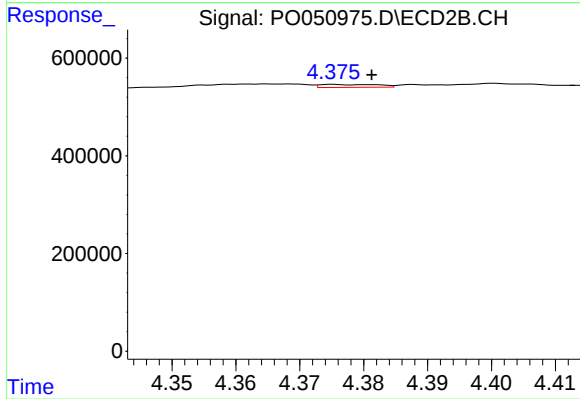
#3 AR-1016-1

R.T.: 4.365 min
Delta R.T.: -0.001 min
Response: 103836
Conc: 11.30 ng/ml



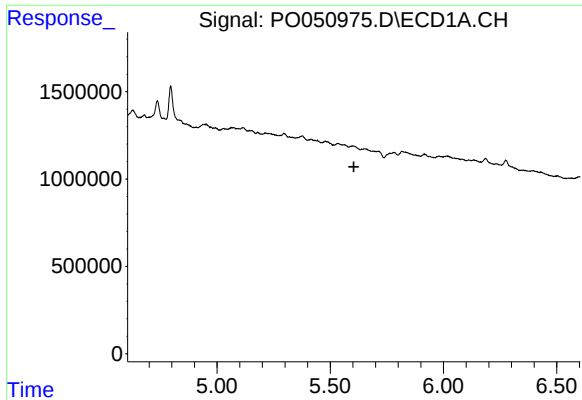
#4 AR-1016-2

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



#4 AR-1016-2

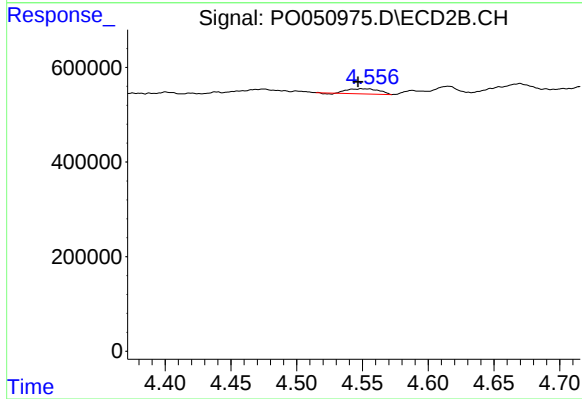
R.T.: 4.375 min
Delta R.T.: -0.006 min
Response: 37278
Conc: 2.41 ng/ml



#5 AR-1016-3

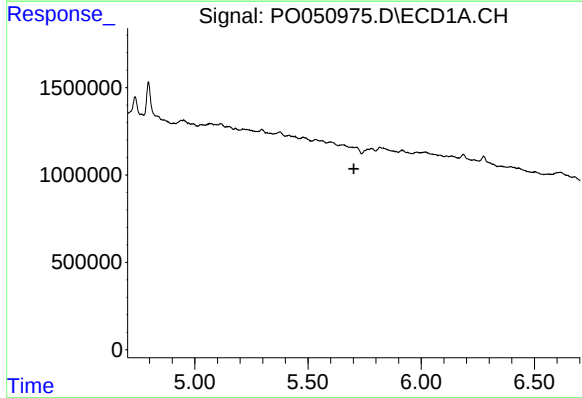
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



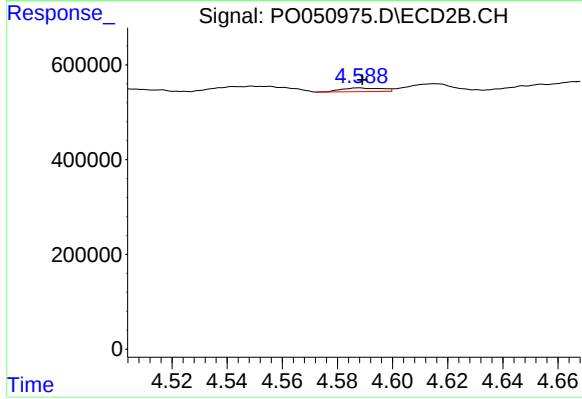
#5 AR-1016-3

R.T.: 4.549 min
Delta R.T.: 0.002 min
Response: 175409
Conc: 21.90 ng/ml



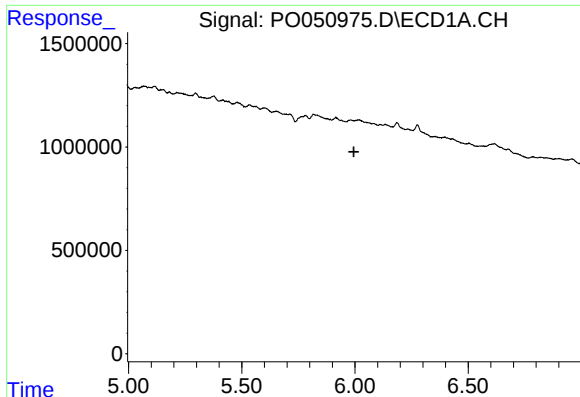
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.



#6 AR-1016-4

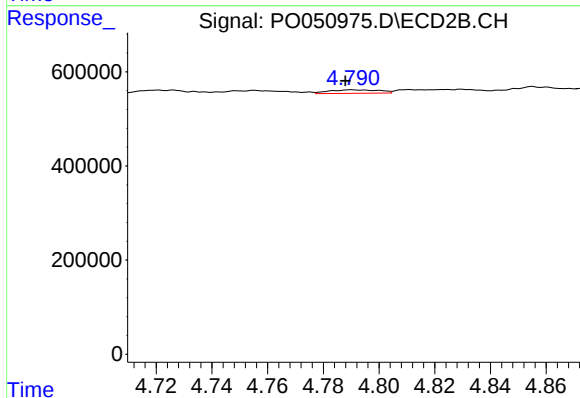
R.T.: 4.588 min
Delta R.T.: -0.001 min
Response: 80178
Conc: 13.18 ng/ml



#7 AR-1016-5

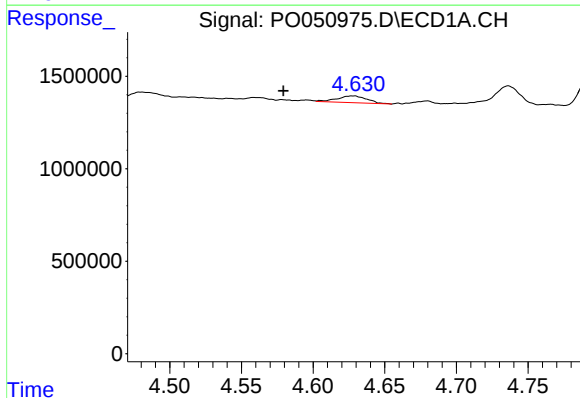
R.T.: 0.000 min
Exp R.T.: 5.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



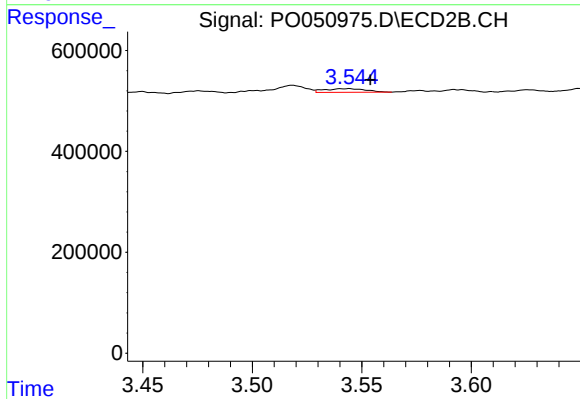
#7 AR-1016-5

R.T.: 4.790 min
Delta R.T.: 0.002 min
Response: 91925
Conc: 10.65 ng/ml



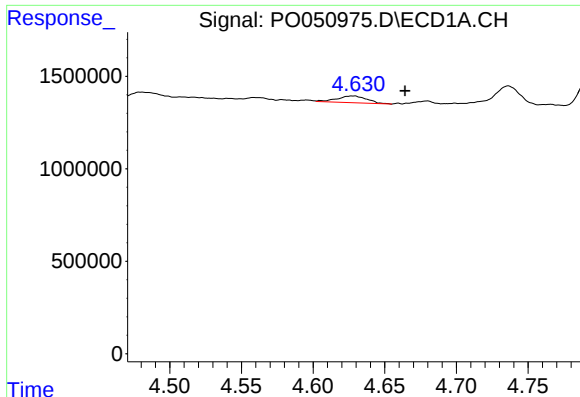
#8 AR-1221-1

R.T.: 4.629 min
Delta R.T.: 0.050 min
Response: 537679
Conc: 111.29 ng/ml



#8 AR-1221-1

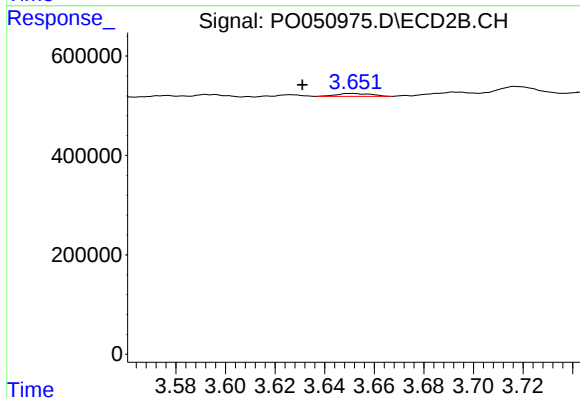
R.T.: 3.545 min
Delta R.T.: -0.009 min
Response: 96097
Conc: 56.85 ng/ml



#9 AR-1221-2

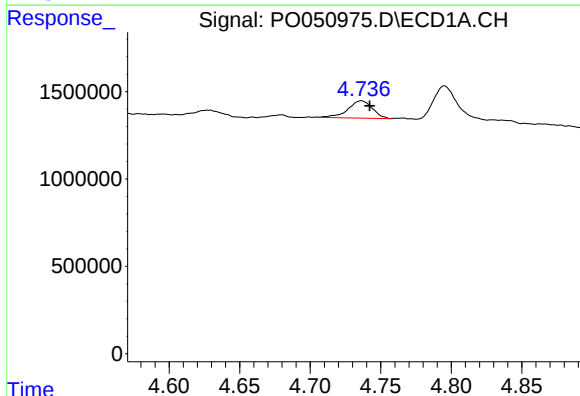
R.T.: 4.629 min
Delta R.T.: -0.035 min
Response: 537679
Conc: 177.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



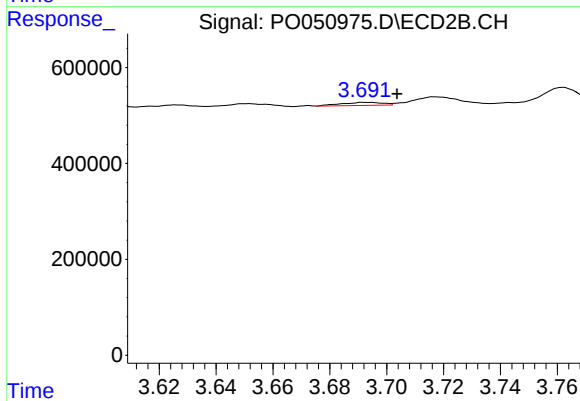
#9 AR-1221-2

R.T.: 3.651 min
Delta R.T.: 0.020 min
Response: 57242
Conc: 44.98 ng/ml



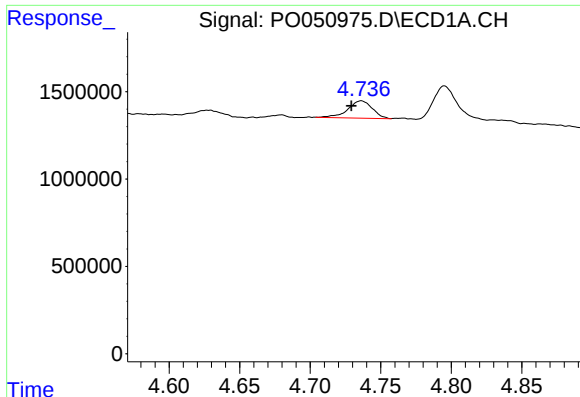
#10 AR-1221-3

R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 1211742
Conc: 101.84 ng/ml



#10 AR-1221-3

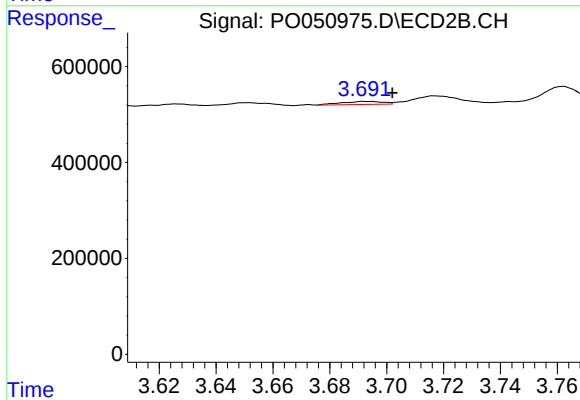
R.T.: 3.692 min
Delta R.T.: -0.012 min
Response: 66134
Conc: 15.46 ng/ml



#11 AR-1232-1

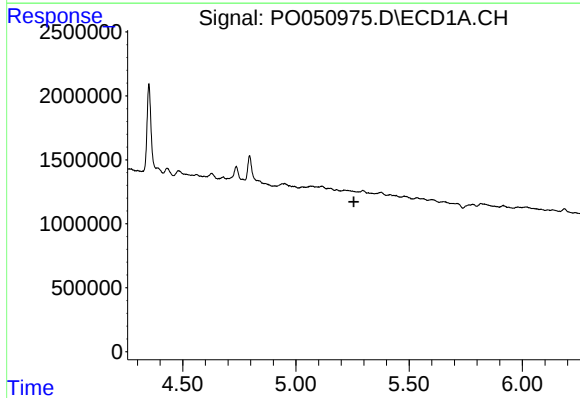
R.T.: 4.736 min
Delta R.T.: 0.007 min
Response: 1211742
Conc: 141.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



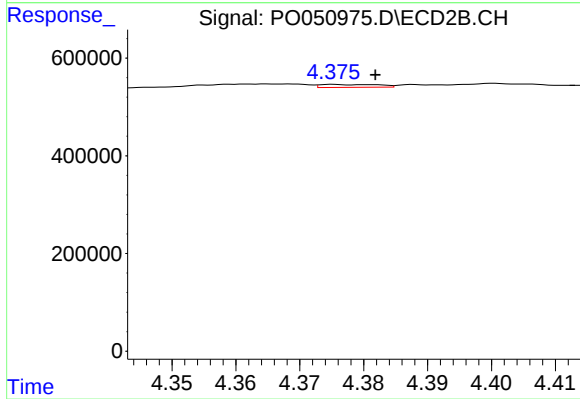
#11 AR-1232-1

R.T.: 3.692 min
Delta R.T.: -0.010 min
Response: 66134
Conc: 16.54 ng/ml



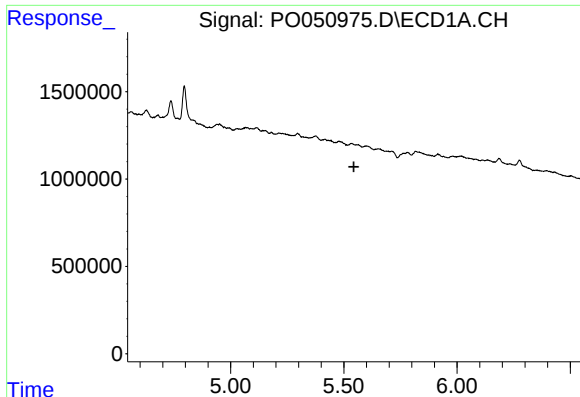
#12 AR-1232-2

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



#12 AR-1232-2

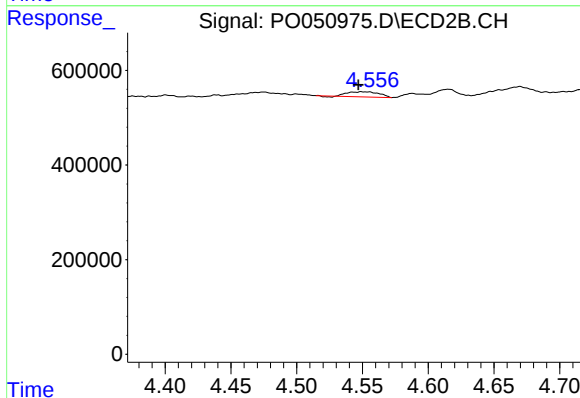
R.T.: 4.375 min
Delta R.T.: -0.006 min
Response: 37278
Conc: 7.79 ng/ml



#13 AR-1232-3

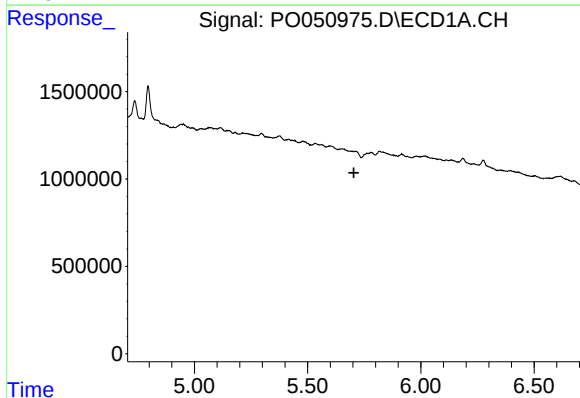
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



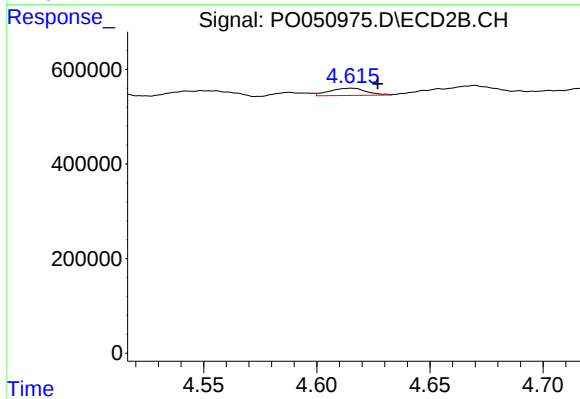
#13 AR-1232-3

R.T.: 4.549 min
Delta R.T.: 0.002 min
Response: 175409
Conc: 67.27 ng/ml



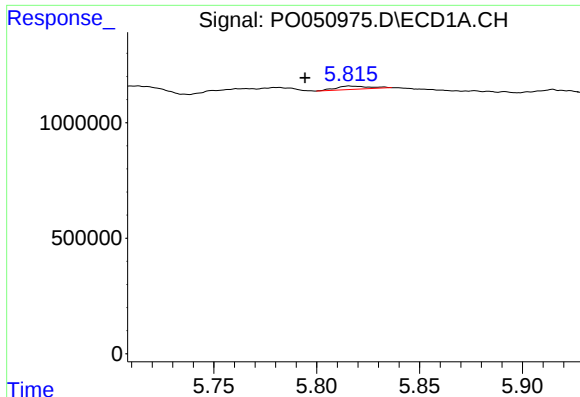
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#14 AR-1232-4

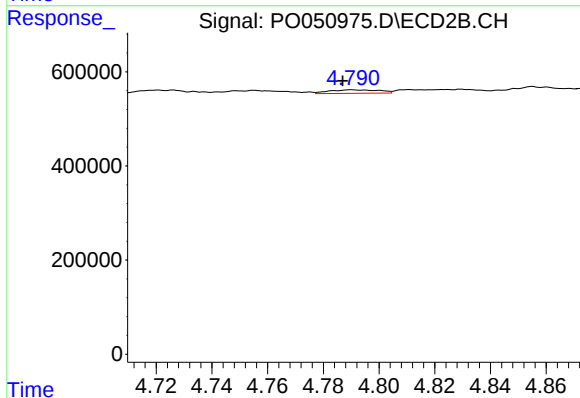
R.T.: 4.616 min
Delta R.T.: -0.011 min
Response: 175866
Conc: 78.89 ng/ml



#15 AR-1232-5

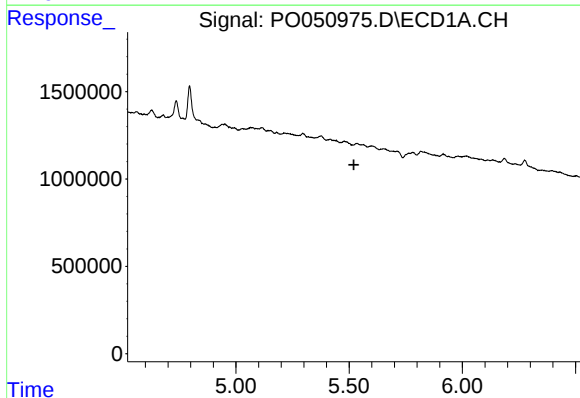
R.T.: 5.816 min
Delta R.T.: 0.021 min
Response: 164796
Conc: 55.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



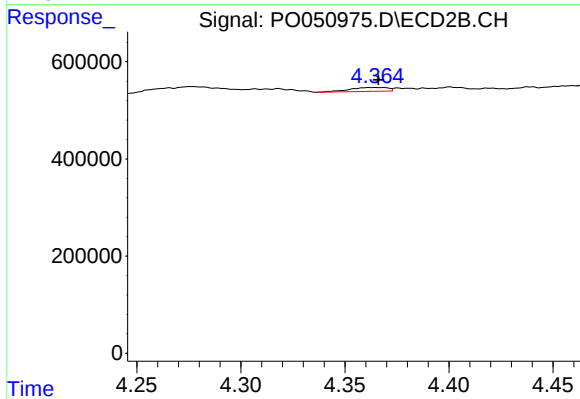
#15 AR-1232-5

R.T.: 4.790 min
Delta R.T.: 0.003 min
Response: 91925
Conc: 34.56 ng/ml



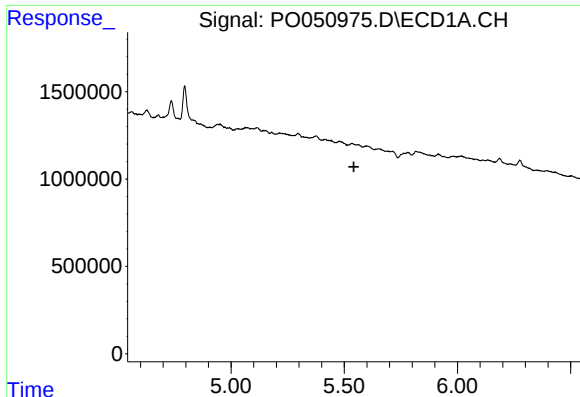
#16 AR-1242-1

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



#16 AR-1242-1

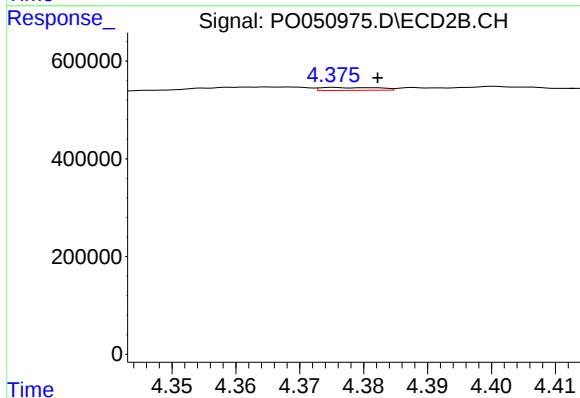
R.T.: 4.365 min
Delta R.T.: -0.001 min
Response: 103836
Conc: 17.69 ng/ml



#17 AR-1242-2

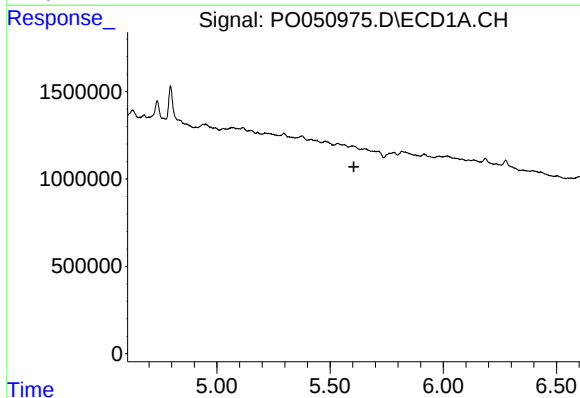
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



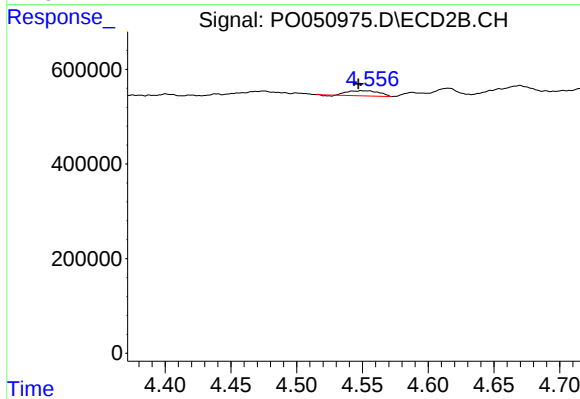
#17 AR-1242-2

R.T.: 4.375 min
Delta R.T.: -0.007 min
Response: 37278
Conc: 3.73 ng/ml



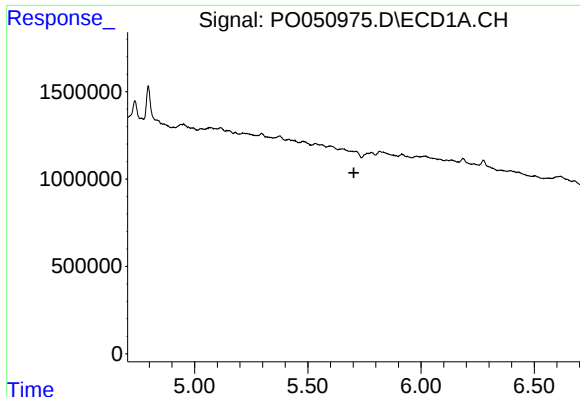
#18 AR-1242-3

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



#18 AR-1242-3

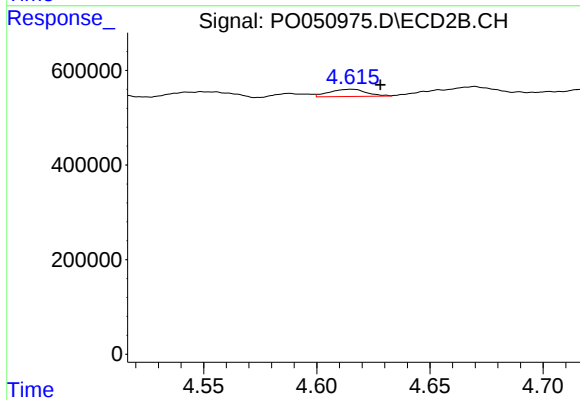
R.T.: 4.549 min
Delta R.T.: 0.002 min
Response: 175409
Conc: 34.74 ng/ml



#19 AR-1242-4

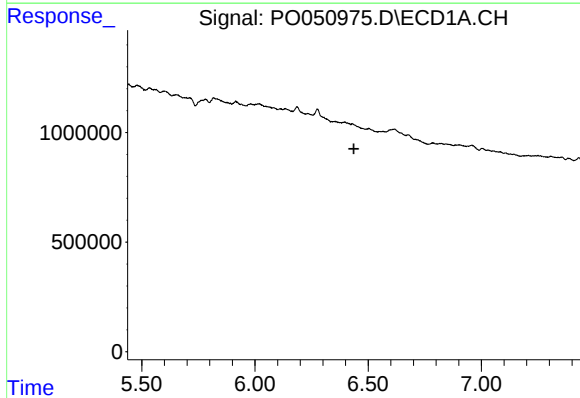
R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



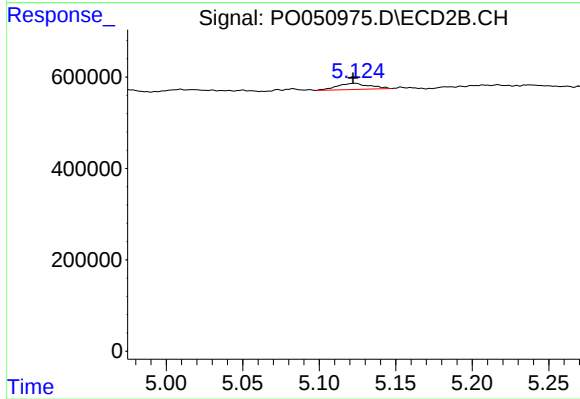
#19 AR-1242-4

R.T.: 4.616 min
Delta R.T.: -0.013 min
Response: 175866
Conc: 36.82 ng/ml



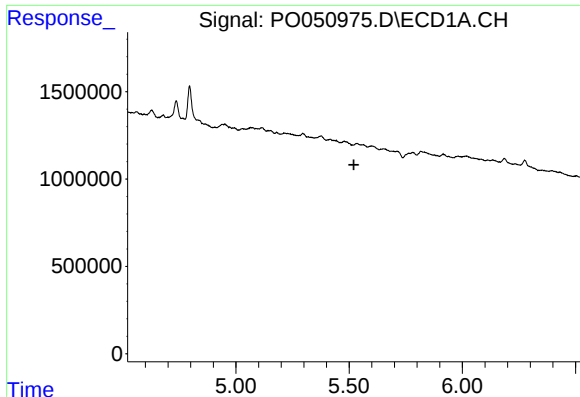
#20 AR-1242-5

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



#20 AR-1242-5

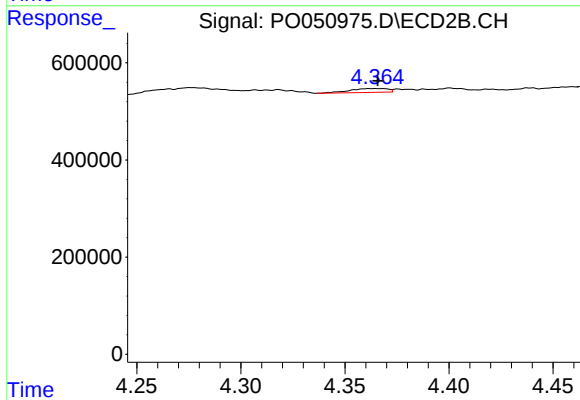
R.T.: 5.124 min
Delta R.T.: 0.002 min
Response: 200495
Conc: 31.12 ng/ml



#21 AR-1248-1

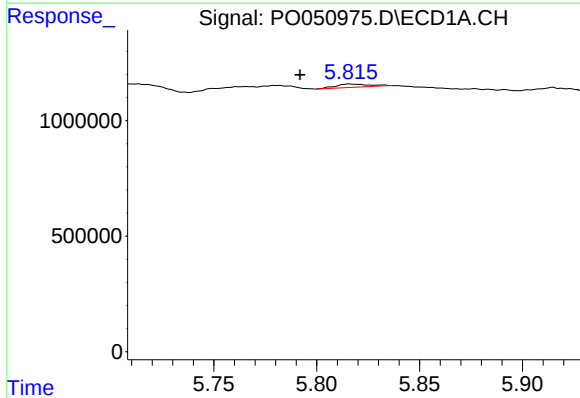
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



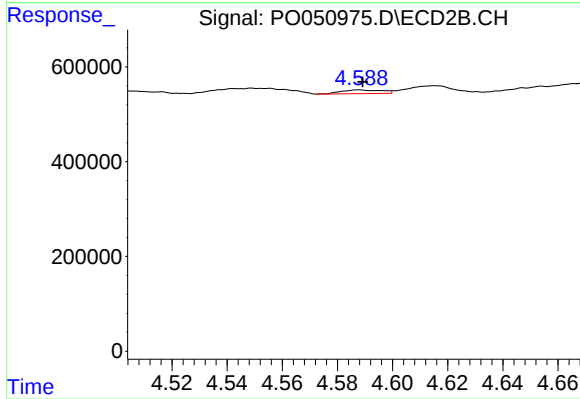
#21 AR-1248-1

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 103836
Conc: 22.51 ng/ml



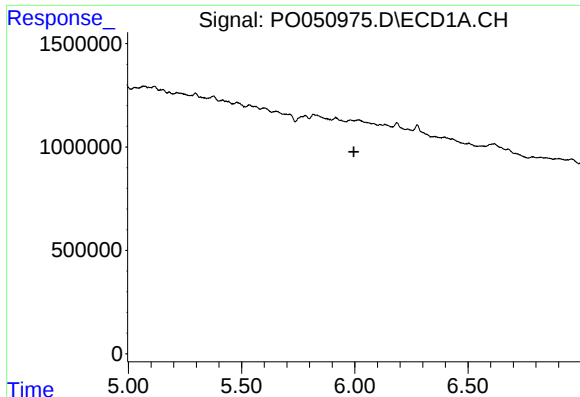
#22 AR-1248-2

R.T.: 5.816 min
Delta R.T.: 0.024 min
Response: 164796
Conc: 12.72 ng/ml



#22 AR-1248-2

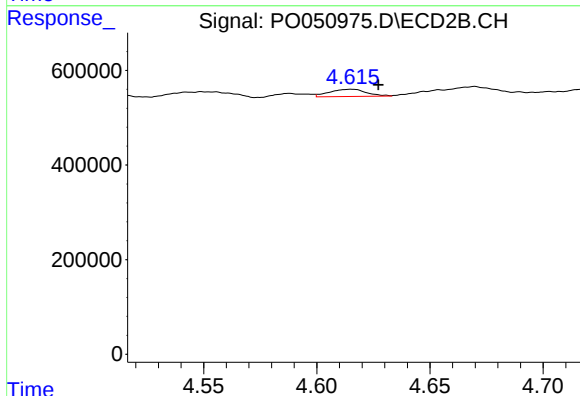
R.T.: 4.588 min
Delta R.T.: -0.001 min
Response: 80178
Conc: 11.51 ng/ml



#23 AR-1248-3

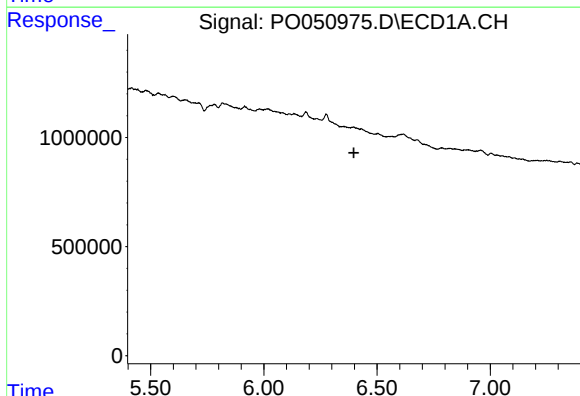
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



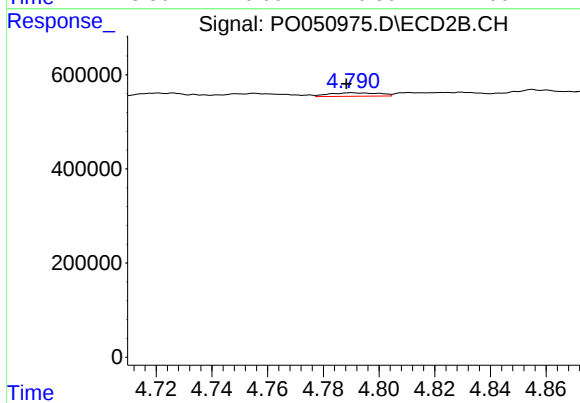
#23 AR-1248-3

R.T.: 4.616 min
Delta R.T.: -0.012 min
Response: 175866
Conc: 25.16 ng/ml



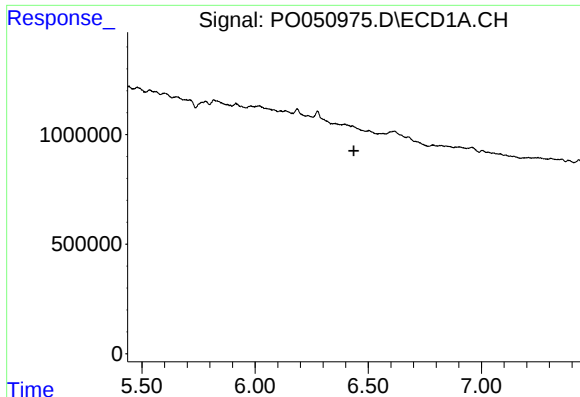
#24 AR-1248-4

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



#24 AR-1248-4

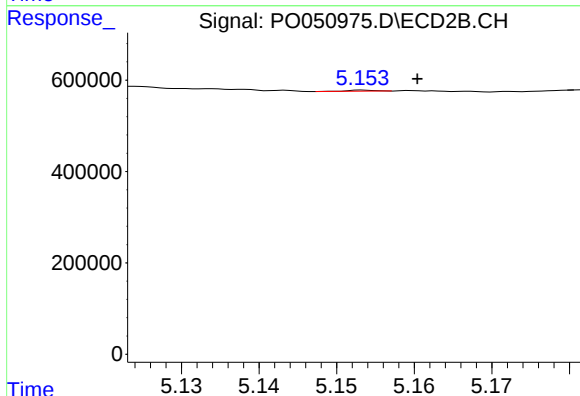
R.T.: 4.790 min
Delta R.T.: 0.002 min
Response: 91925
Conc: 9.85 ng/ml



#25 AR-1248-5

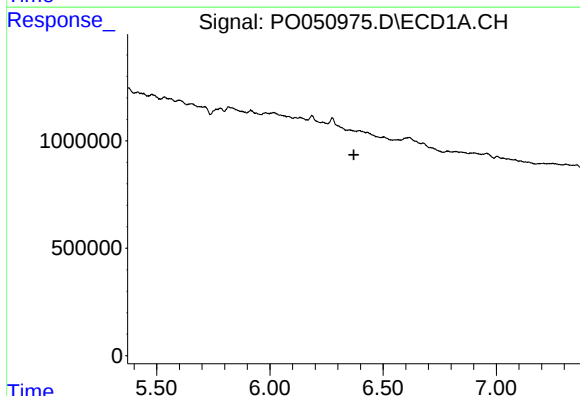
R.T.: 0.000 min
Exp R.T. : 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



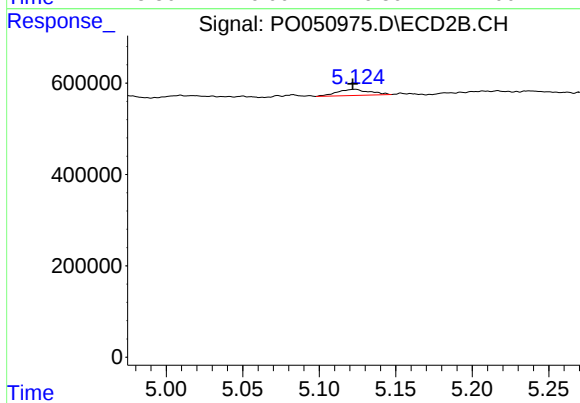
#25 AR-1248-5

R.T.: 5.153 min
Delta R.T.: -0.007 min
Response: 5511
Conc: 0.57 ng/ml



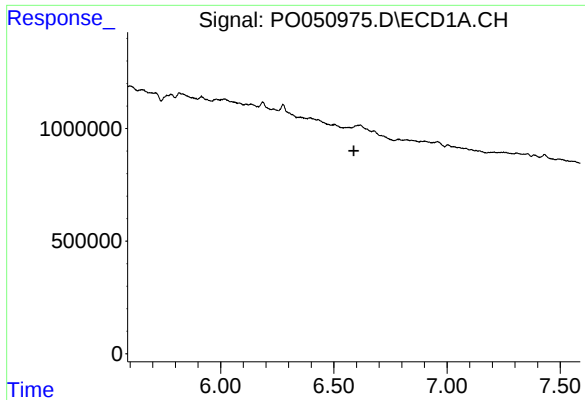
#26 AR-1254-1

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



#26 AR-1254-1

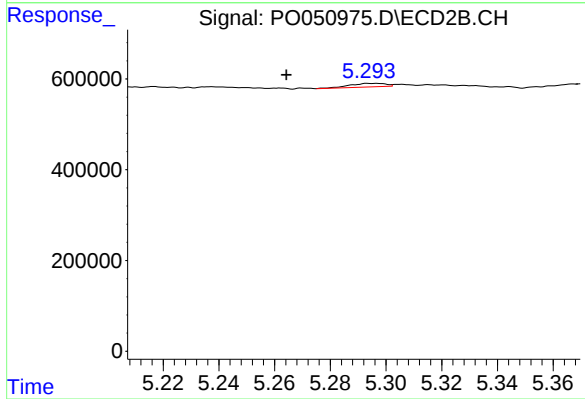
R.T.: 5.124 min
Delta R.T.: 0.002 min
Response: 200495
Conc: 10.46 ng/ml



#27 AR-1254-2

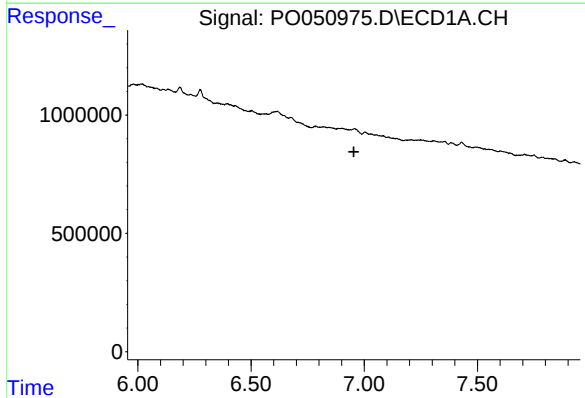
R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



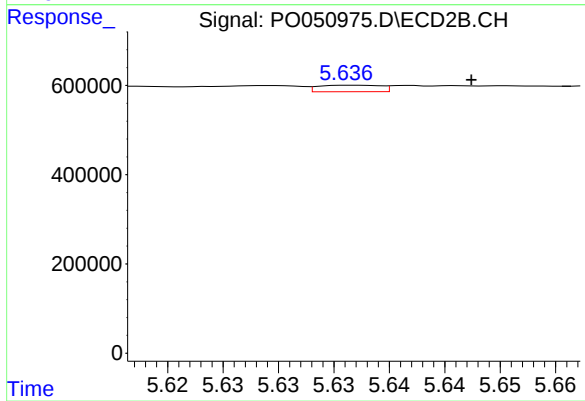
#27 AR-1254-2

R.T.: 5.293 min
Delta R.T.: 0.029 min
Response: 70885
Conc: 4.08 ng/ml



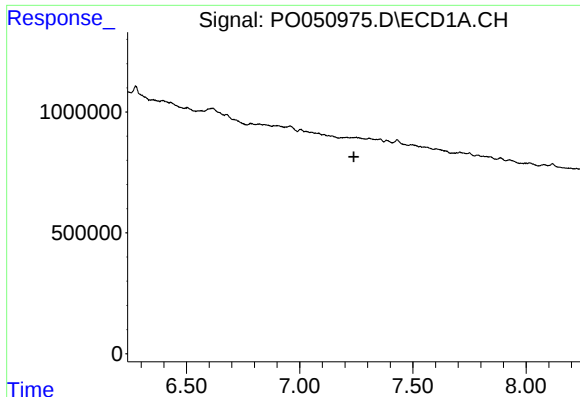
#28 AR-1254-3

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



#28 AR-1254-3

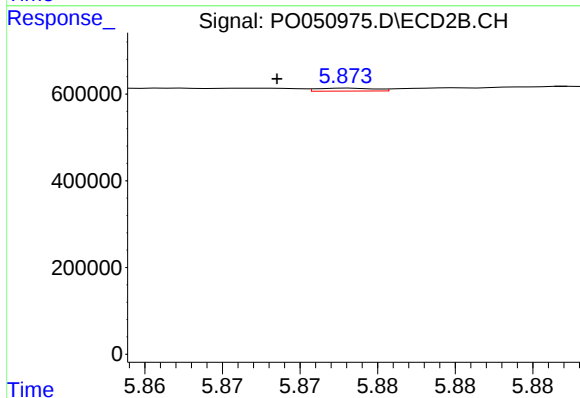
R.T.: 5.637 min
Delta R.T.: -0.011 min
Response: 57281
Conc: 2.02 ng/ml



#29 AR-1254-4

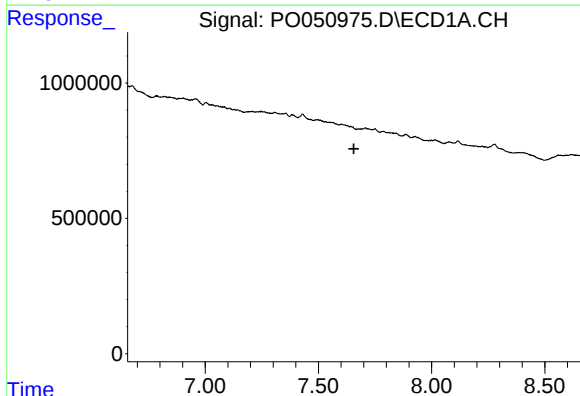
R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



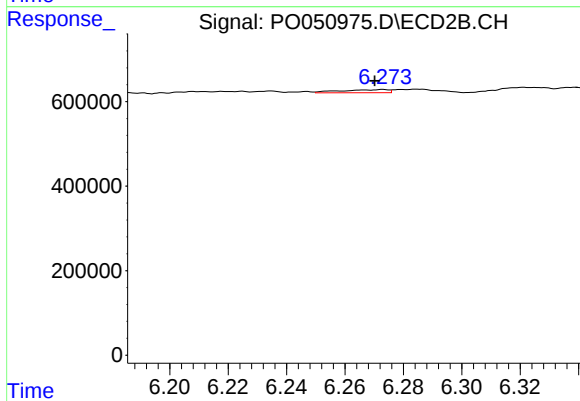
#29 AR-1254-4

R.T.: 5.873 min
Delta R.T.: 0.005 min
Response: 17495
Conc: 0.99 ng/ml



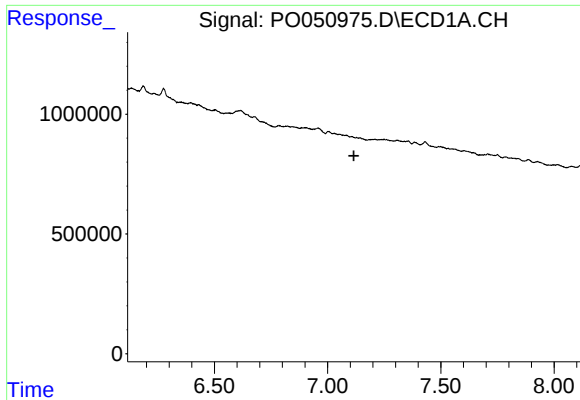
#30 AR-1254-5

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



#30 AR-1254-5

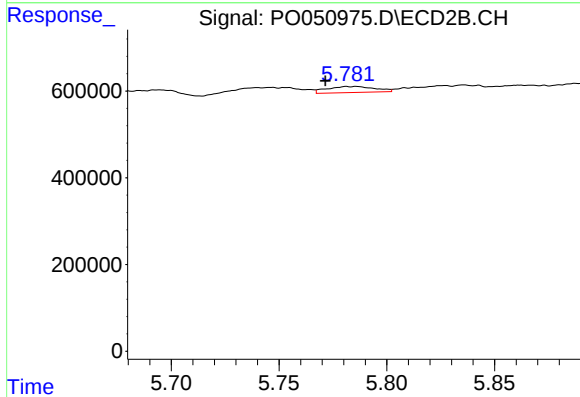
R.T.: 6.273 min
Delta R.T.: 0.003 min
Response: 84946
Conc: 3.18 ng/ml



#31 AR-1260-1

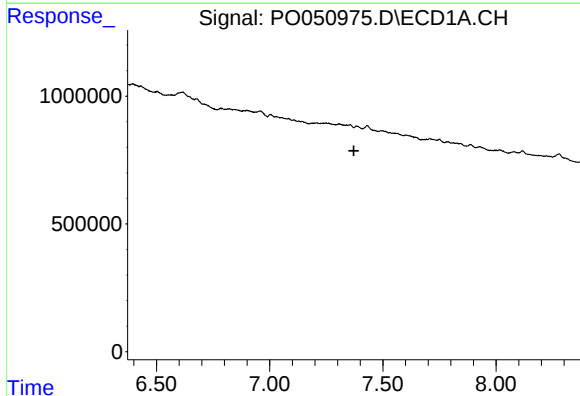
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



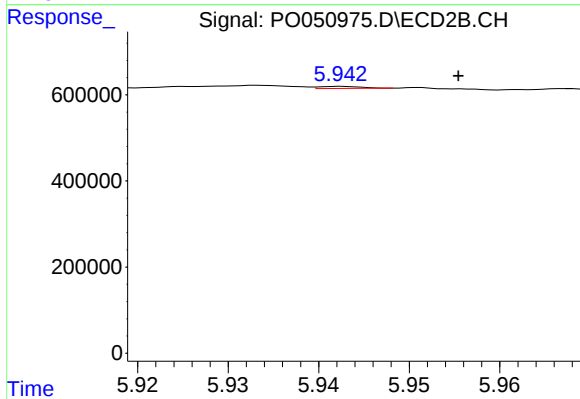
#31 AR-1260-1

R.T.: 5.781 min
Delta R.T.: 0.010 min
Response: 218482
Conc: 10.57 ng/ml



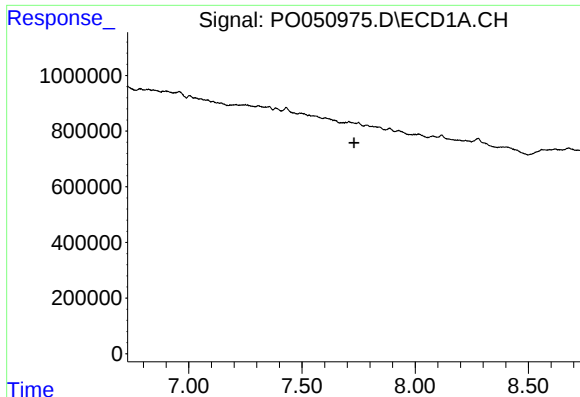
#32 AR-1260-2

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



#32 AR-1260-2

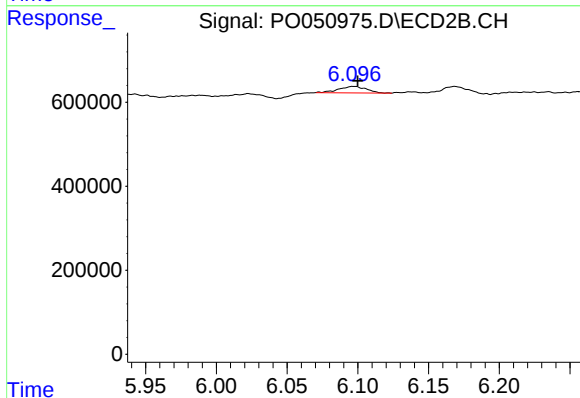
R.T.: 5.942 min
Delta R.T.: -0.013 min
Response: 15051
Conc: 0.52 ng/ml



#33 AR-1260-3

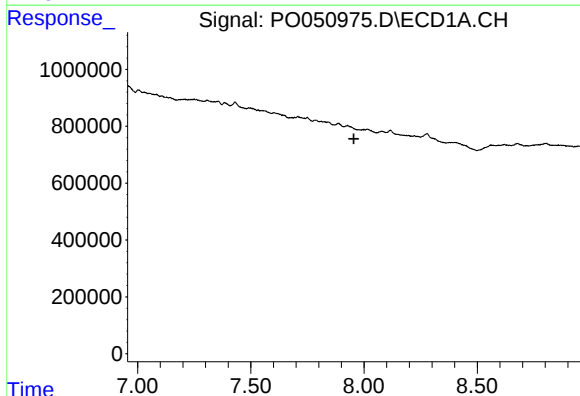
R.T.: 0.000 min
Exp R.T.: 7.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



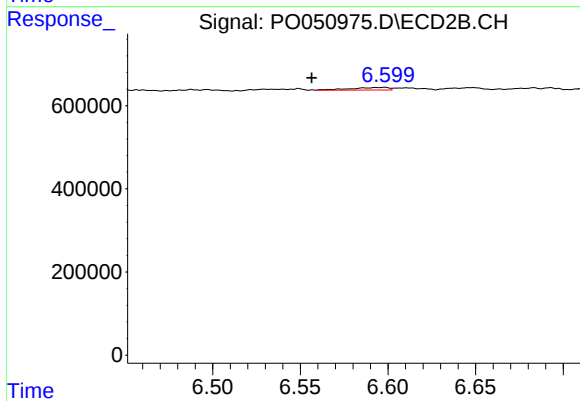
#33 AR-1260-3

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 209490
Conc: 8.49 ng/ml



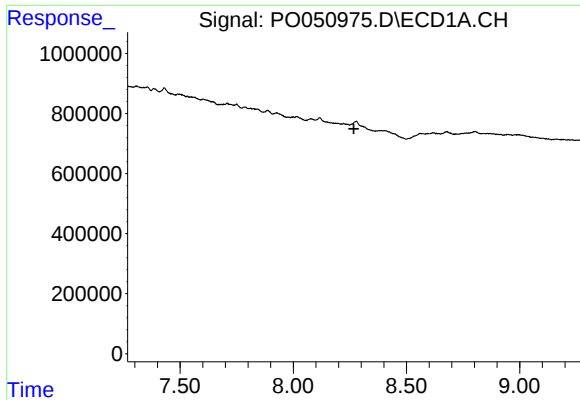
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.955 min
Response: 0
Conc: N.D.



#34 AR-1260-4

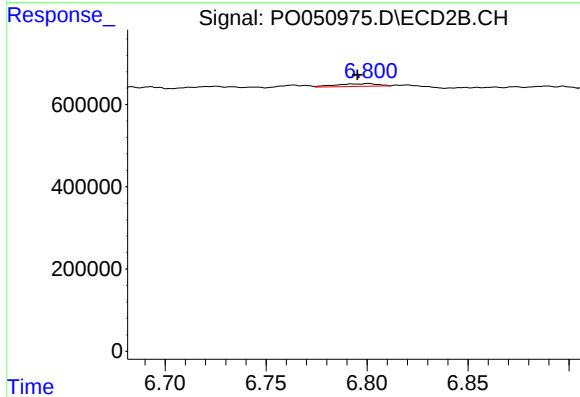
R.T.: 6.598 min
Delta R.T.: 0.042 min
Response: 90799
Conc: 4.40 ng/ml



#35 AR-1260-5

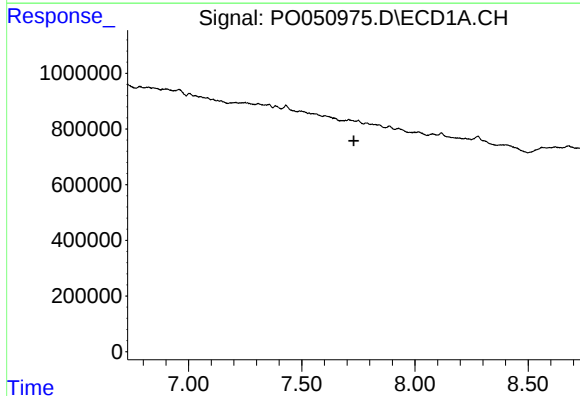
R.T.: 0.000 min
Exp R.T.: 8.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



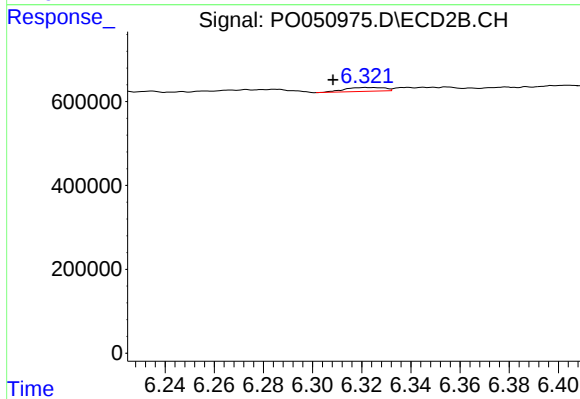
#35 AR-1260-5

R.T.: 6.801 min
Delta R.T.: 0.006 min
Response: 95167
Conc: 1.83 ng/ml



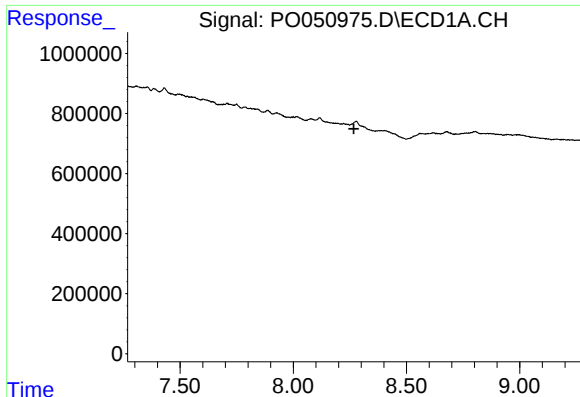
#36 AR-1262-1

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



#36 AR-1262-1

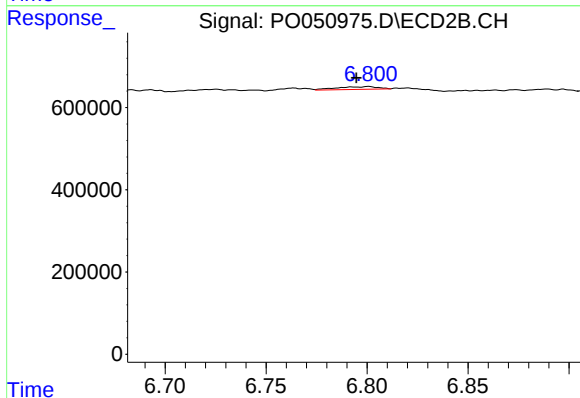
R.T.: 6.321 min
Delta R.T.: 0.013 min
Response: 104728
Conc: 3.72 ng/ml



#37 AR-1262-2

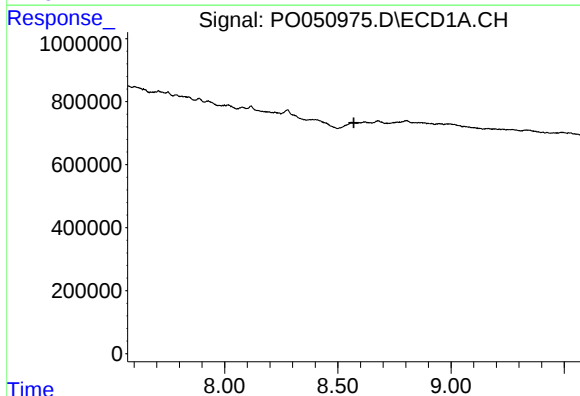
R.T.: 0.000 min
Exp R.T. : 8.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



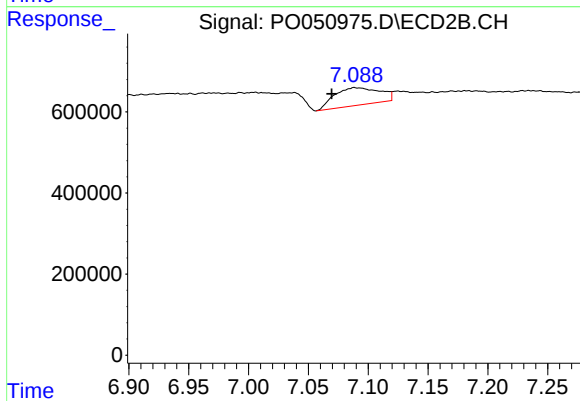
#37 AR-1262-2

R.T.: 6.801 min
Delta R.T.: 0.006 min
Response: 95167
Conc: 2.12 ng/ml



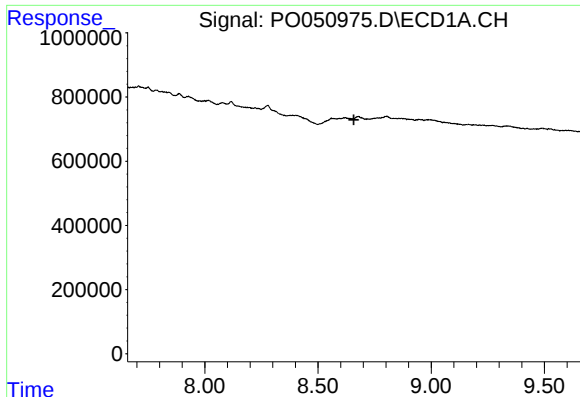
#38 AR-1262-3

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



#38 AR-1262-3

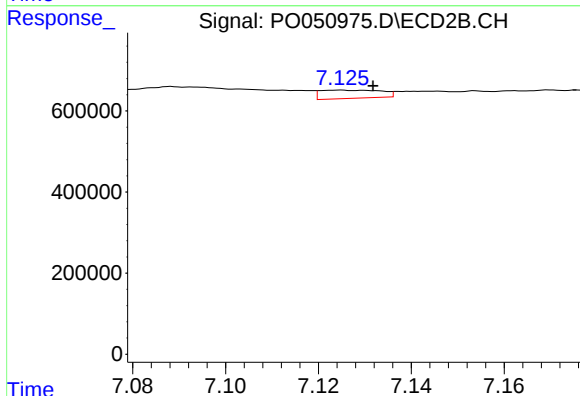
R.T.: 7.088 min
Delta R.T.: 0.019 min
Response: 1139653
Conc: 63.48 ng/ml



#39 AR-1262-4

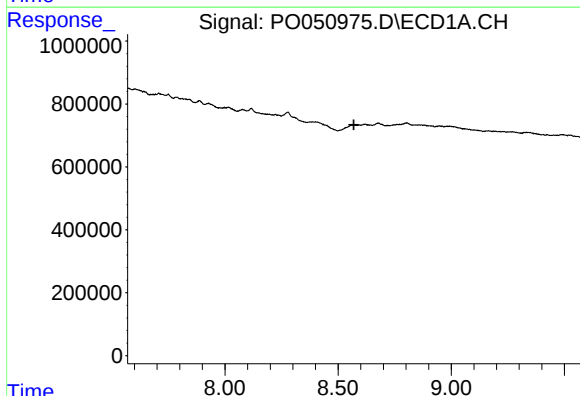
R.T.: 0.000 min
Exp R.T.: 8.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



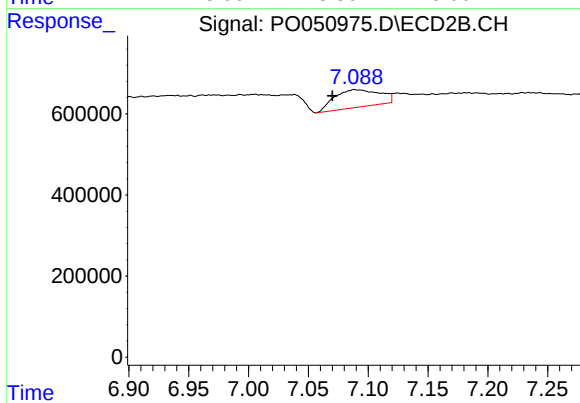
#39 AR-1262-4

R.T.: 7.125 min
Delta R.T.: -0.007 min
Response: 183290
Conc: 6.23 ng/ml



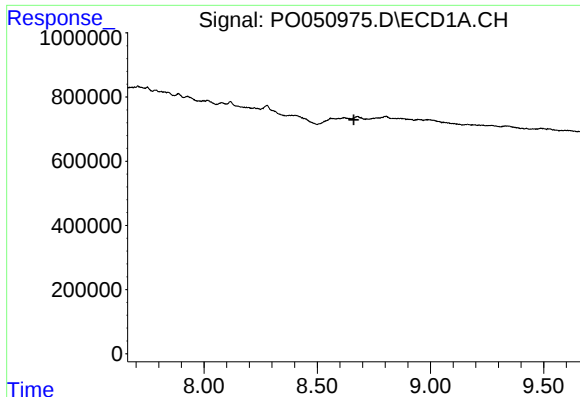
#41 AR-1268-1

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



#41 AR-1268-1

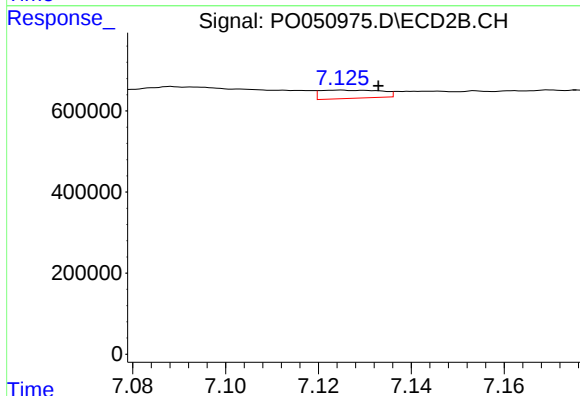
R.T.: 7.088 min
Delta R.T.: 0.018 min
Response: 1139653
Conc: 20.69 ng/ml



#42 AR-1268-2

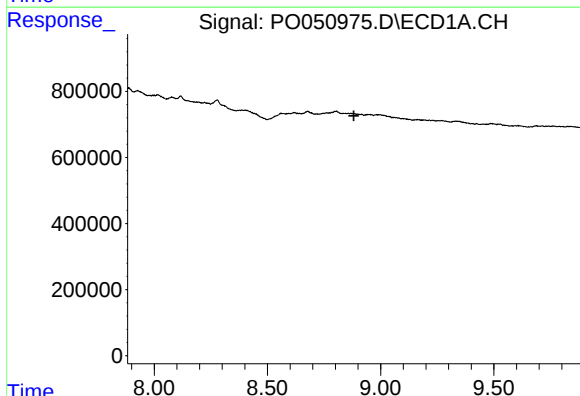
R.T.: 0.000 min
Exp R.T.: 8.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



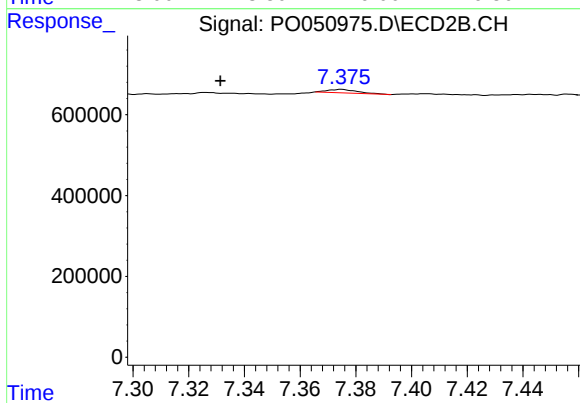
#42 AR-1268-2

R.T.: 7.125 min
Delta R.T.: -0.008 min
Response: 183290
Conc: 3.85 ng/ml



#43 AR-1268-3

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



#43 AR-1268-3

R.T.: 7.375 min
Delta R.T.: 0.044 min
Response: 64785
Conc: 1.50 ng/ml