

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110218\
 Data File : PO050971.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2018 17:49
 Operator : SM/SJ
 Sample : J5789-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 23:13:17 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...	4.352	3.346	9929193	3853734	19.864	17.730
2)	SA Decachlor...	10.008	8.090	5695767	4413406	18.325	17.254
Target Compounds							
3)	L1 AR-1016-1	0.000	4.361	0	79513	N.D.	8.652 #
4)	L1 AR-1016-2	0.000	4.376	0	46049	N.D.	2.972 #
5)	L1 AR-1016-3	0.000	4.546	0	130954	N.D.	16.350 #
6)	L1 AR-1016-4	0.000	4.589	0	88716	N.D.	14.580 #
7)	L1 AR-1016-5	0.000	4.789	0	118243	N.D.	13.702 #
8)	L2 AR-1221-1	4.627	3.546	764844	51762	158.315	30.622 #
9)	L2 AR-1221-2	4.627	3.655	764844	62645	252.431	49.224 #
10)	L2 AR-1221-3	4.737	3.695	1385852	35887	116.474	8.391 #
11)	L3 AR-1232-1	4.737	3.695	1385852	35887	161.896	8.977 #
12)	L3 AR-1232-2	0.000	4.376	0	46049	N.D.	9.626 #
13)	L3 AR-1232-3	0.000	4.546	0	130954	N.D.	50.219 #
14)	L3 AR-1232-4	0.000	4.615	0	172368	N.D.	77.321 #
15)	L3 AR-1232-5	5.785	4.789	207405	118243	69.883	44.457 #
16)	L4 AR-1242-1	0.000	4.361	0	79513	N.D.	13.548 #
17)	L4 AR-1242-2	0.000	4.376	0	46049	N.D.	4.609 #
18)	L4 AR-1242-3	0.000	4.546	0	130954	N.D.	25.933 #
19)	L4 AR-1242-4	0.000	4.615	0	172368	N.D.	36.083 #
20)	L4 AR-1242-5	0.000	5.120	0	255446	N.D.	39.650 #
21)	L5 AR-1248-1	0.000	4.361	0	79513	N.D.	17.235 #
22)	L5 AR-1248-2	5.785	4.589	207405	88716	16.012	12.738
23)	L5 AR-1248-3	0.000	4.615	0	172368	N.D.	24.659 #
24)	L5 AR-1248-4	0.000	4.789	0	118243	N.D.	12.672 #
25)	L5 AR-1248-5	0.000	5.158	0	55666	N.D.	5.790 #
26)	L6 AR-1254-1	0.000	5.120	0	255446	N.D.	13.323 #
27)	L6 AR-1254-2	0.000	5.300	0	179095	N.D.	10.317 #
28)	L6 AR-1254-3	0.000	5.644	0	369251	N.D.	13.046 #
29)	L6 AR-1254-4	0.000	5.867	0	43774	N.D.	2.477 #
31)	L7 AR-1260-1	0.000	5.751	0	86979	N.D.	4.207 #
32)	L7 AR-1260-2	0.000	5.944	0	85752	N.D.	2.986 #
33)	L7 AR-1260-3	0.000	6.097	0	194101	N.D.	7.871 #
35)	L7 AR-1260-5	0.000	6.790	0	11456	N.D.	0.220 #
37)	L8 AR-1262-2	0.000	6.790	0	11456	N.D.	0.255 #
38)	L8 AR-1262-3	0.000	7.093	0	547551	N.D.	30.497 #
39)	L8 AR-1262-4	0.000	7.131	0	41695	N.D.	1.417 #
41)	L9 AR-1268-1	0.000	7.093	0	547551	N.D.	9.942 #
42)	L9 AR-1268-2	0.000	7.131	0	41695	N.D.	0.875 #

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

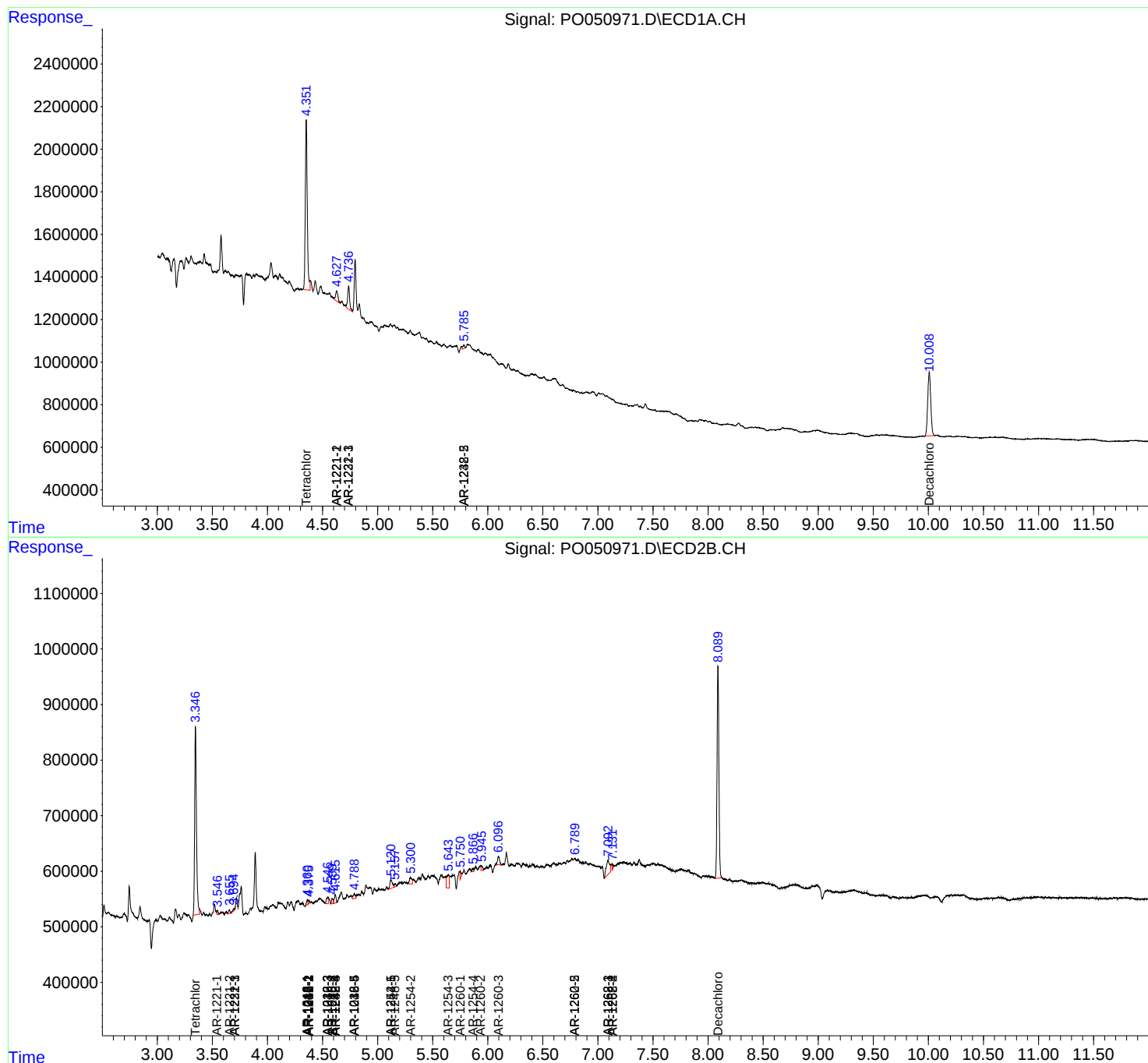
Instrument :
ECD_O
ClientSampleId :

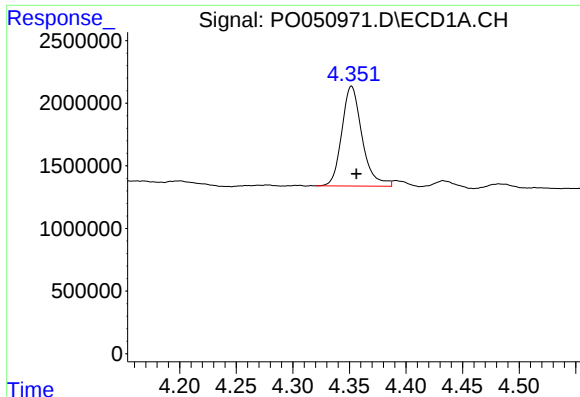
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110218\
Data File : PO050971.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2018 17:49
Operator : SM/SJ
Sample : J5789-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 23:13:17 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

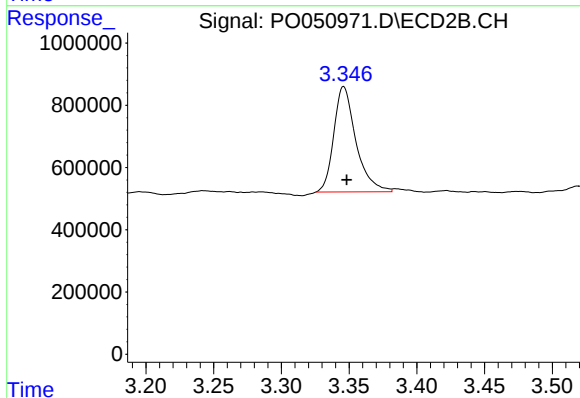




#1 Tetrachloro-m-xylene

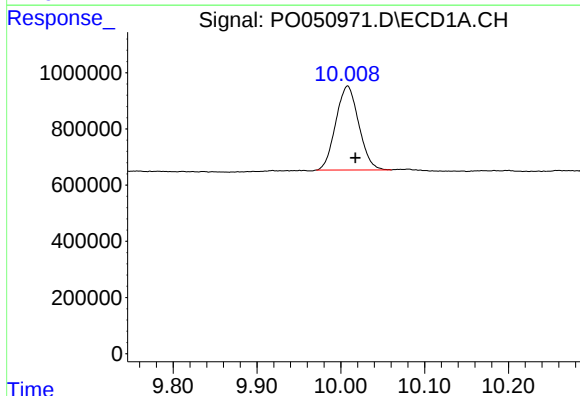
R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 9929193
Conc: 19.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



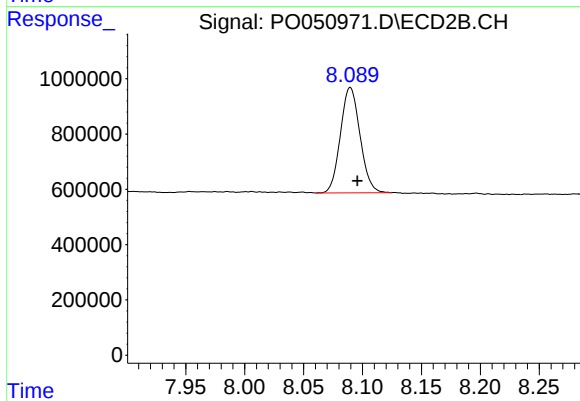
#1 Tetrachloro-m-xylene

R.T.: 3.346 min
Delta R.T.: -0.002 min
Response: 3853734
Conc: 17.73 ng/ml



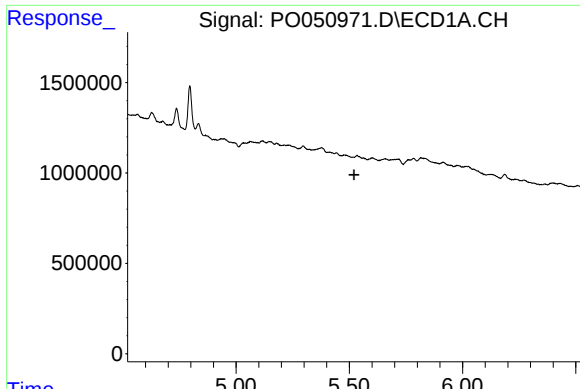
#2 Decachlorobiphenyl

R.T.: 10.008 min
Delta R.T.: -0.009 min
Response: 5695767
Conc: 18.32 ng/ml



#2 Decachlorobiphenyl

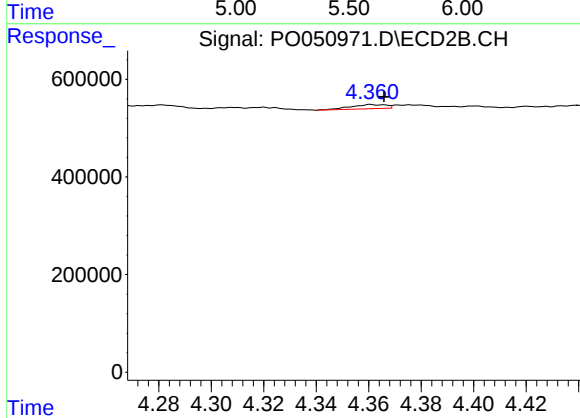
R.T.: 8.090 min
Delta R.T.: -0.006 min
Response: 4413406
Conc: 17.25 ng/ml



#3 AR-1016-1

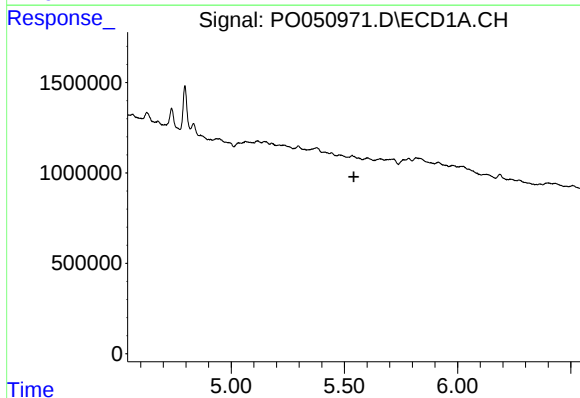
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



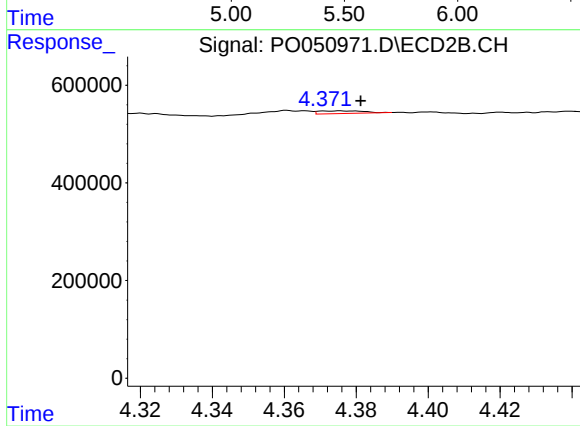
#3 AR-1016-1

R.T.: 4.361 min
Delta R.T.: -0.005 min
Response: 79513
Conc: 8.65 ng/ml



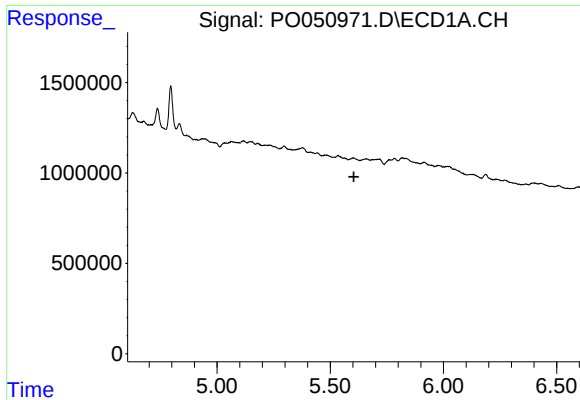
#4 AR-1016-2

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



#4 AR-1016-2

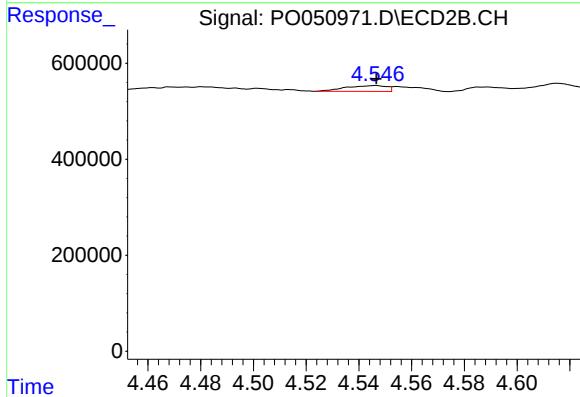
R.T.: 4.376 min
Delta R.T.: -0.006 min
Response: 46049
Conc: 2.97 ng/ml



#5 AR-1016-3

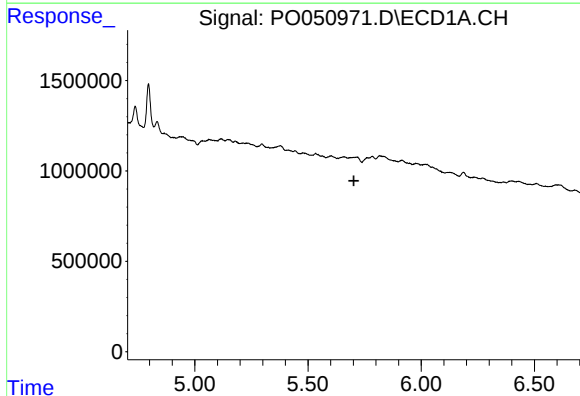
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



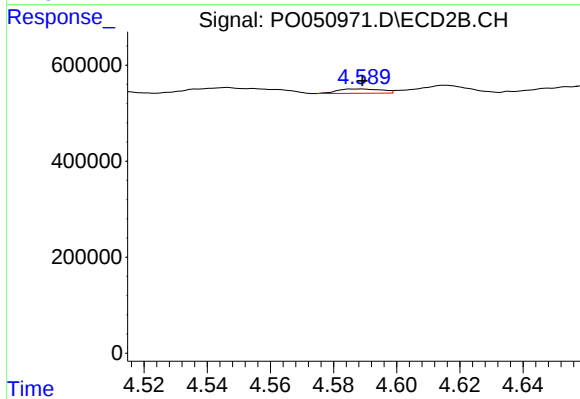
#5 AR-1016-3

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 130954
Conc: 16.35 ng/ml



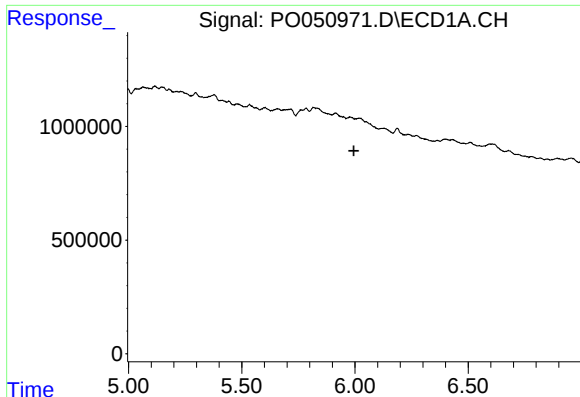
#6 AR-1016-4

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



#6 AR-1016-4

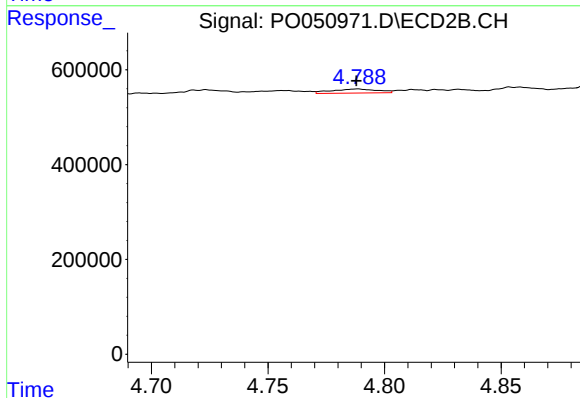
R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 88716
Conc: 14.58 ng/ml



#7 AR-1016-5

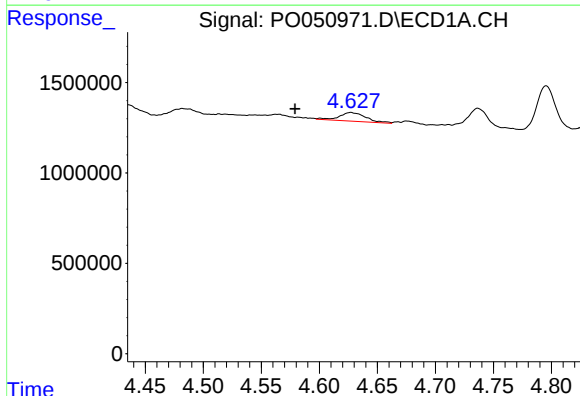
R.T.: 0.000 min
Exp R.T.: 5.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



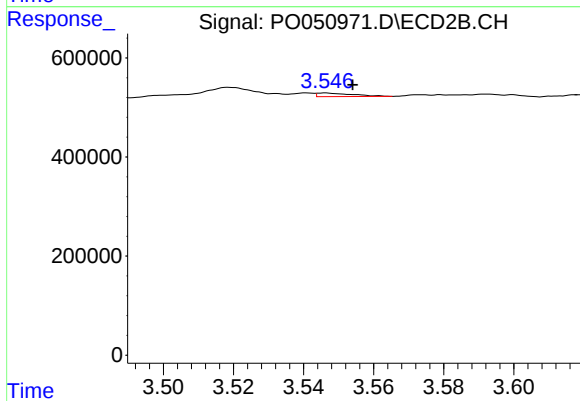
#7 AR-1016-5

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 118243
Conc: 13.70 ng/ml



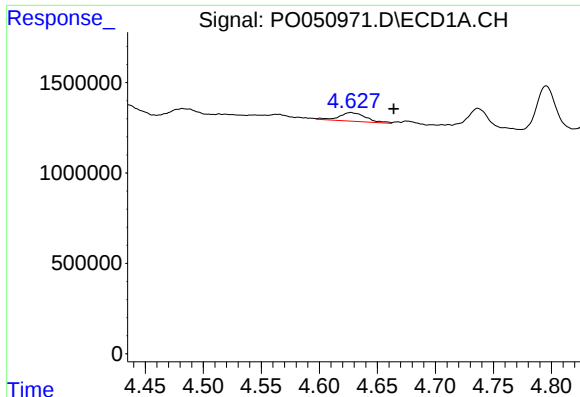
#8 AR-1221-1

R.T.: 4.627 min
Delta R.T.: 0.048 min
Response: 764844
Conc: 158.32 ng/ml



#8 AR-1221-1

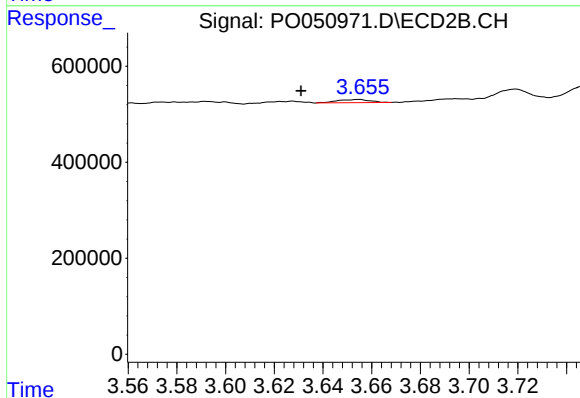
R.T.: 3.546 min
Delta R.T.: -0.008 min
Response: 51762
Conc: 30.62 ng/ml



#9 AR-1221-2

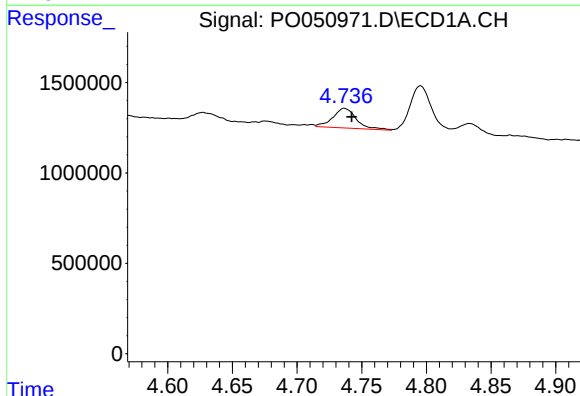
R.T.: 4.627 min
Delta R.T.: -0.037 min
Response: 764844
Conc: 252.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



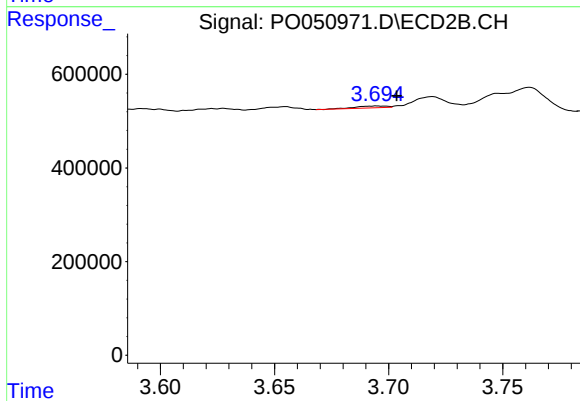
#9 AR-1221-2

R.T.: 3.655 min
Delta R.T.: 0.024 min
Response: 62645
Conc: 49.22 ng/ml



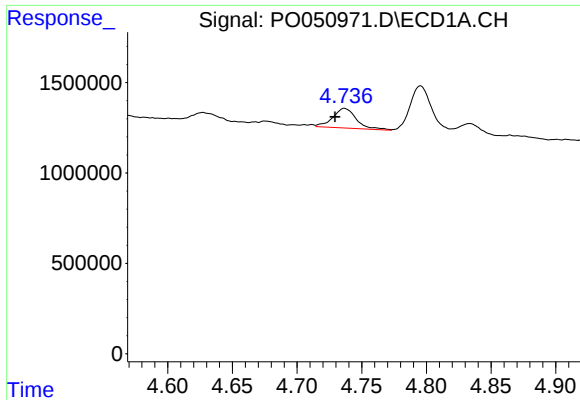
#10 AR-1221-3

R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 1385852
Conc: 116.47 ng/ml



#10 AR-1221-3

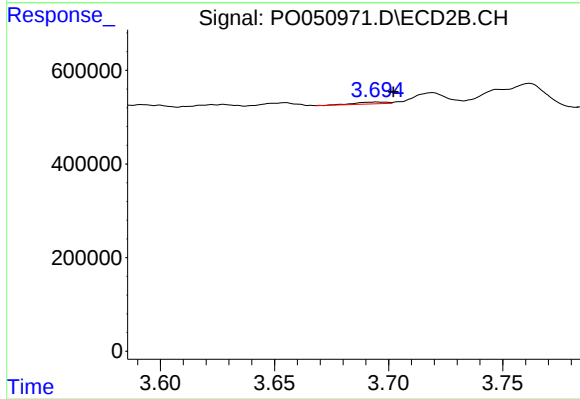
R.T.: 3.695 min
Delta R.T.: -0.009 min
Response: 35887
Conc: 8.39 ng/ml



#11 AR-1232-1

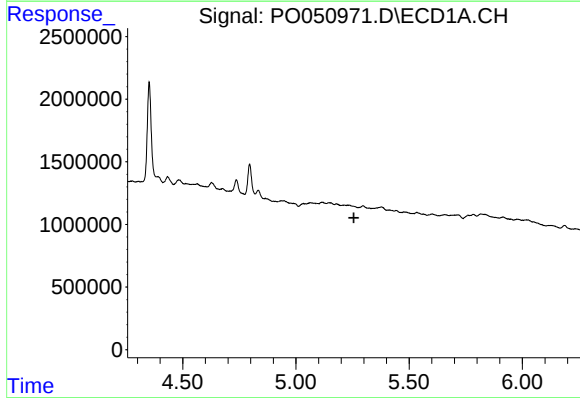
R.T.: 4.737 min
Delta R.T.: 0.007 min
Response: 1385852
Conc: 161.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



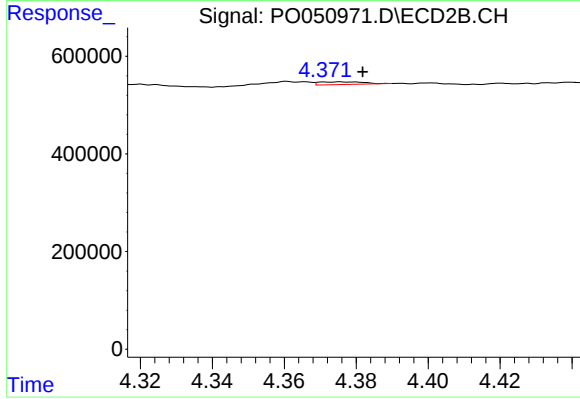
#11 AR-1232-1

R.T.: 3.695 min
Delta R.T.: -0.007 min
Response: 35887
Conc: 8.98 ng/ml



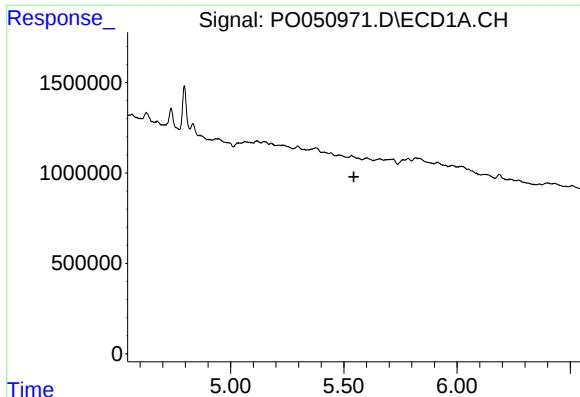
#12 AR-1232-2

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



#12 AR-1232-2

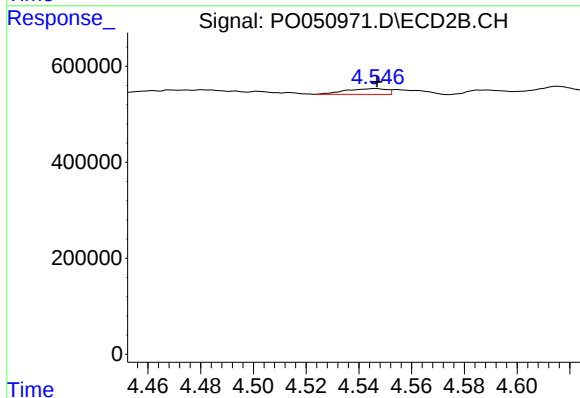
R.T.: 4.376 min
Delta R.T.: -0.006 min
Response: 46049
Conc: 9.63 ng/ml



#13 AR-1232-3

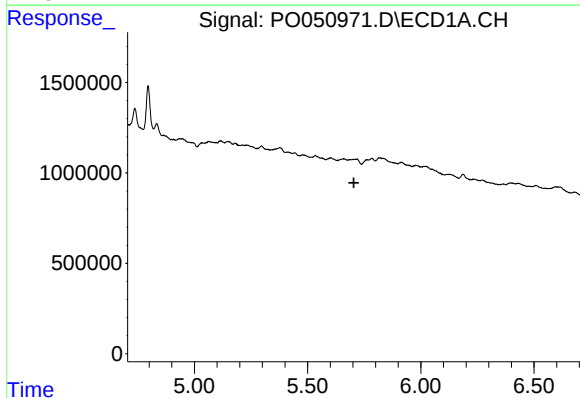
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



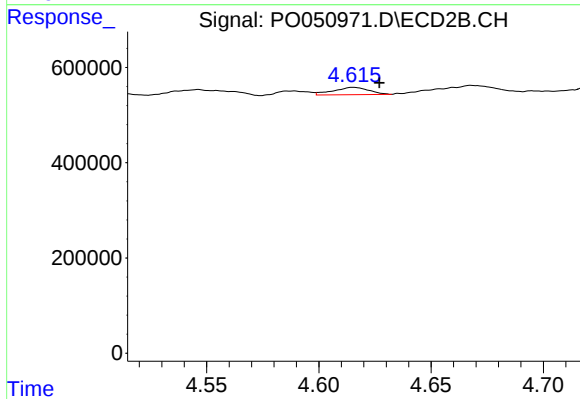
#13 AR-1232-3

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 130954
Conc: 50.22 ng/ml



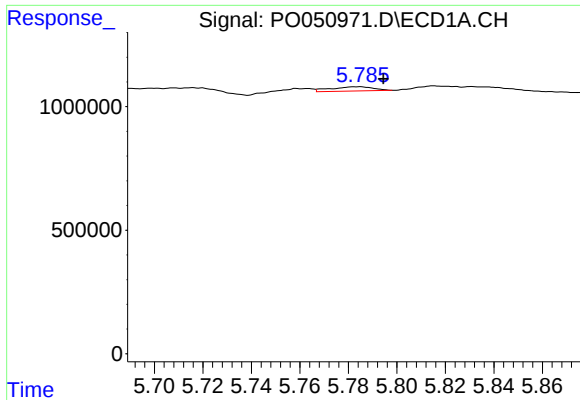
#14 AR-1232-4

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



#14 AR-1232-4

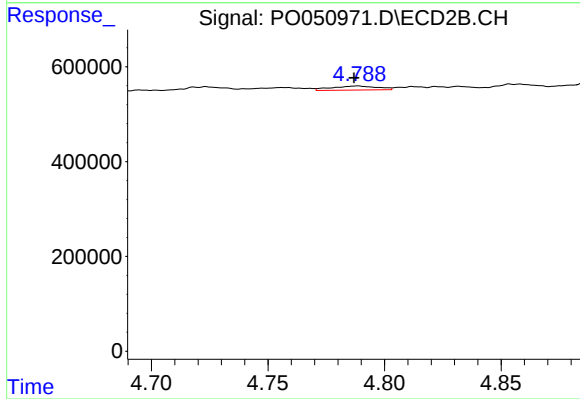
R.T.: 4.615 min
Delta R.T.: -0.012 min
Response: 172368
Conc: 77.32 ng/ml



#15 AR-1232-5

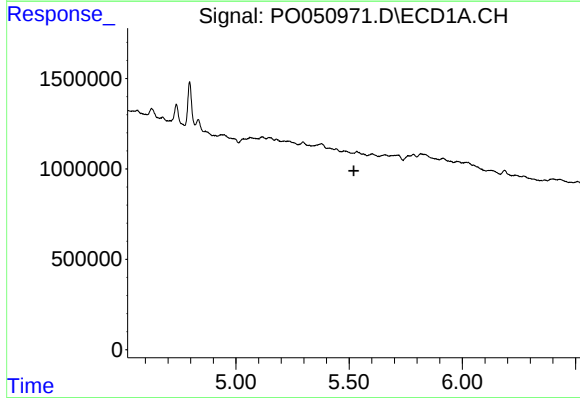
R.T.: 5.785 min
Delta R.T.: -0.009 min
Response: 207405
Conc: 69.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



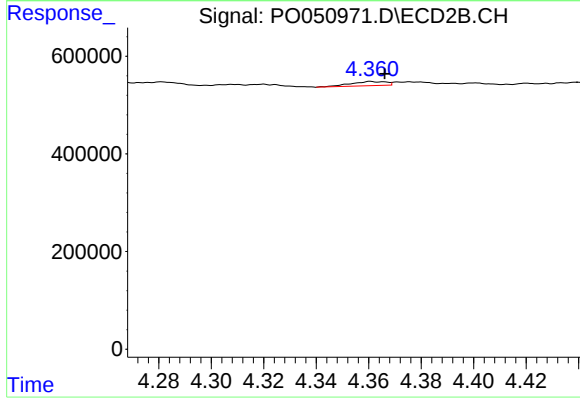
#15 AR-1232-5

R.T.: 4.789 min
Delta R.T.: 0.002 min
Response: 118243
Conc: 44.46 ng/ml



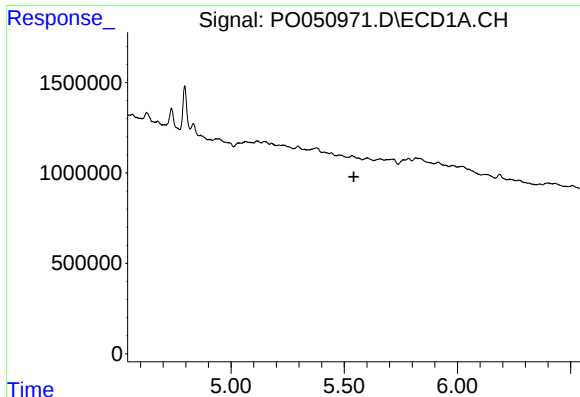
#16 AR-1242-1

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



#16 AR-1242-1

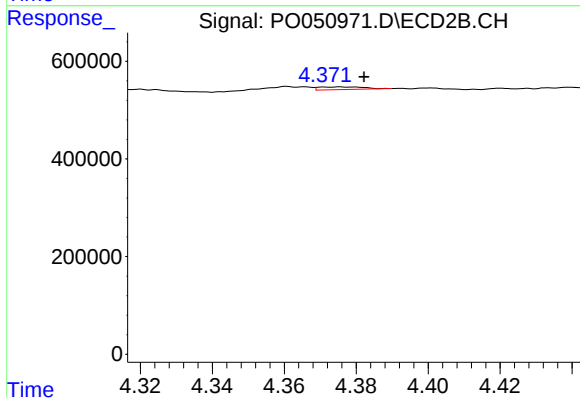
R.T.: 4.361 min
Delta R.T.: -0.005 min
Response: 79513
Conc: 13.55 ng/ml



#17 AR-1242-2

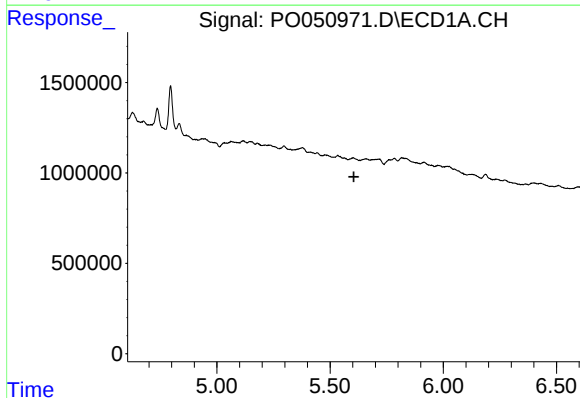
R.T.: 0.000 min
Exp R.T. : 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



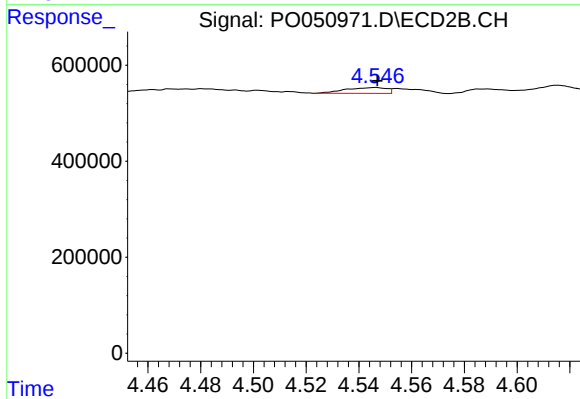
#17 AR-1242-2

R.T.: 4.376 min
Delta R.T.: -0.007 min
Response: 46049
Conc: 4.61 ng/ml



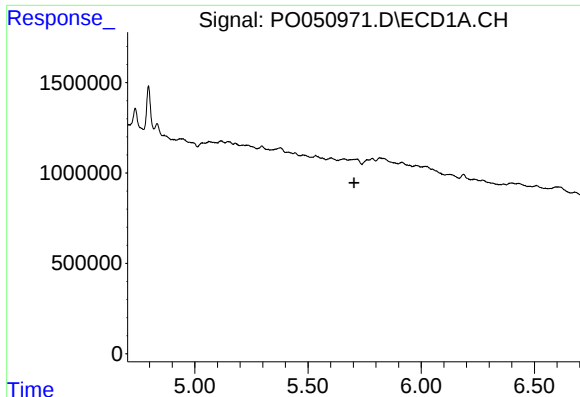
#18 AR-1242-3

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



#18 AR-1242-3

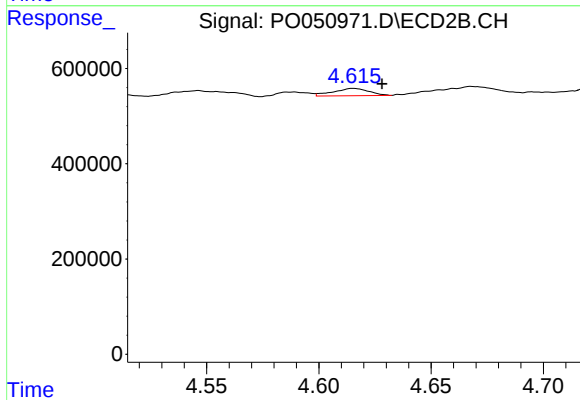
R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 130954
Conc: 25.93 ng/ml



#19 AR-1242-4

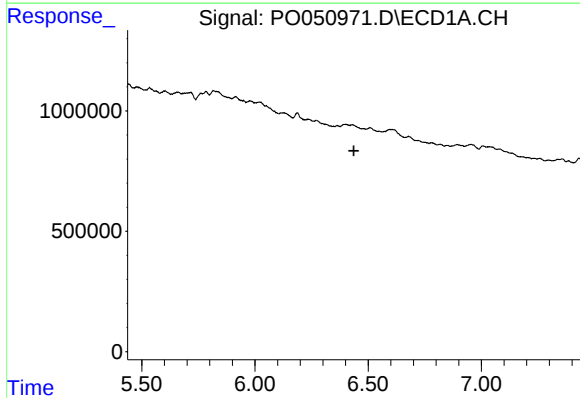
R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



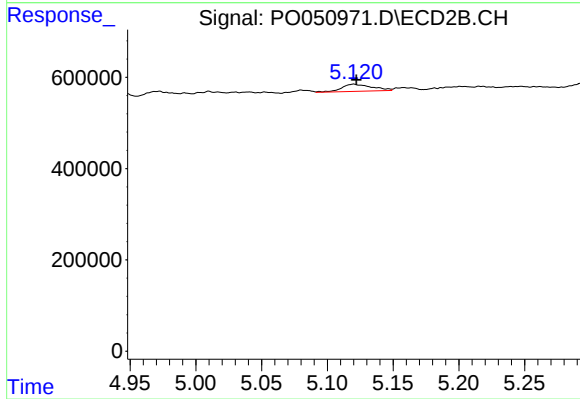
#19 AR-1242-4

R.T.: 4.615 min
Delta R.T.: -0.013 min
Response: 172368
Conc: 36.08 ng/ml



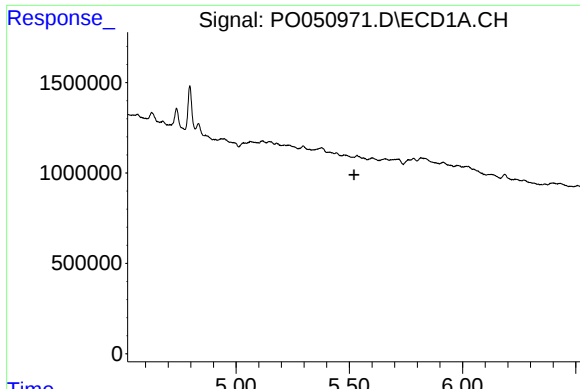
#20 AR-1242-5

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



#20 AR-1242-5

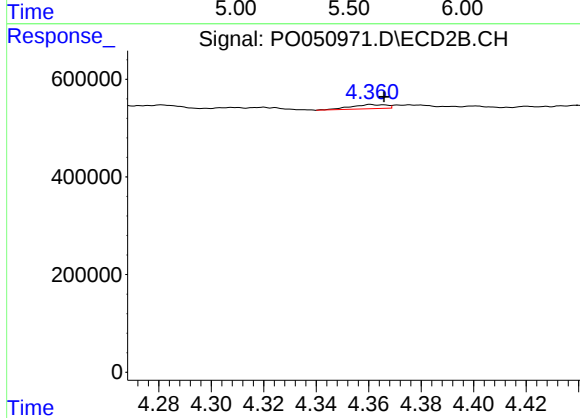
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 255446
Conc: 39.65 ng/ml



#21 AR-1248-1

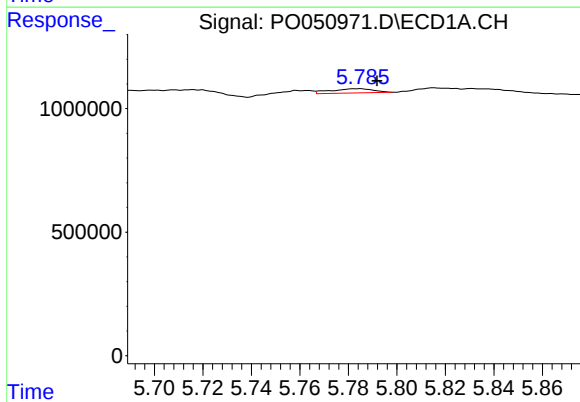
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



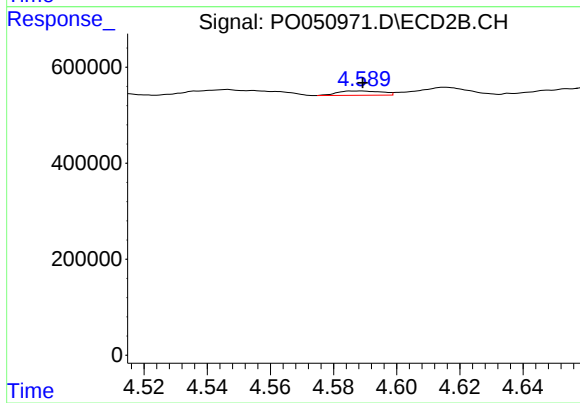
#21 AR-1248-1

R.T.: 4.361 min
Delta R.T.: -0.005 min
Response: 79513
Conc: 17.23 ng/ml



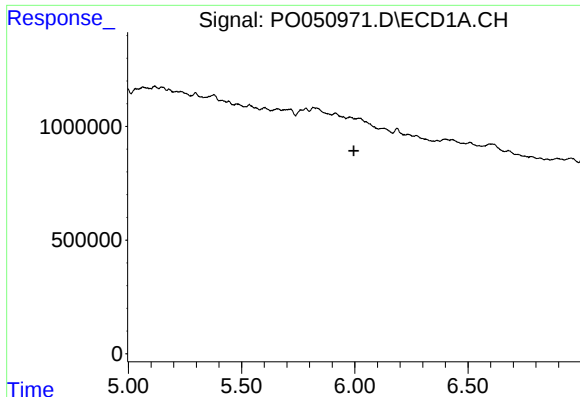
#22 AR-1248-2

R.T.: 5.785 min
Delta R.T.: -0.007 min
Response: 207405
Conc: 16.01 ng/ml



#22 AR-1248-2

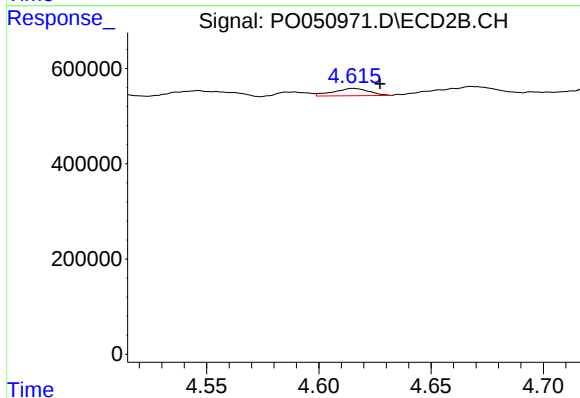
R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 88716
Conc: 12.74 ng/ml



#23 AR-1248-3

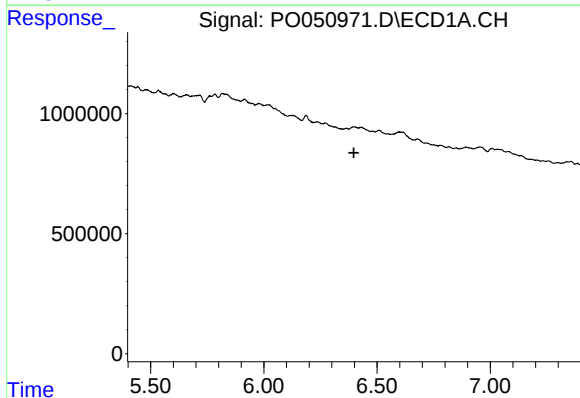
R.T.: 0.000 min
Exp R.T. : 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



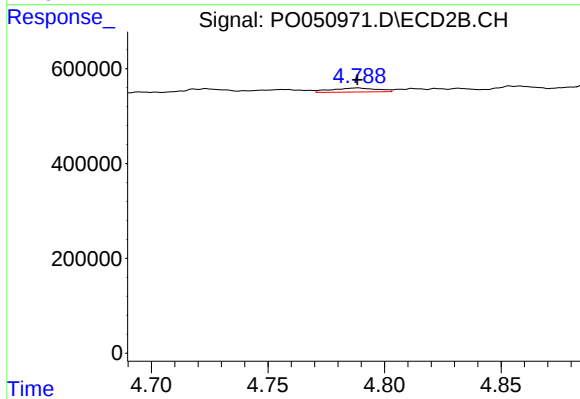
#23 AR-1248-3

R.T.: 4.615 min
Delta R.T.: -0.012 min
Response: 172368
Conc: 24.66 ng/ml



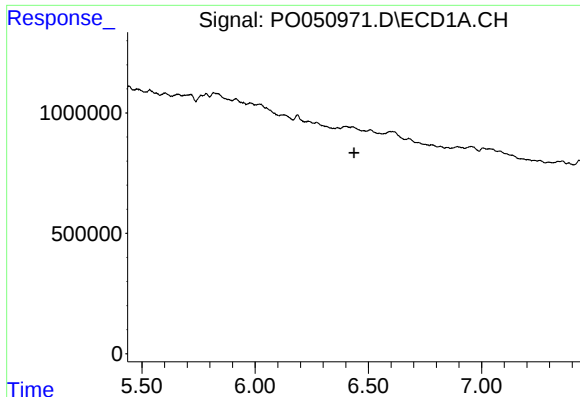
#24 AR-1248-4

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



#24 AR-1248-4

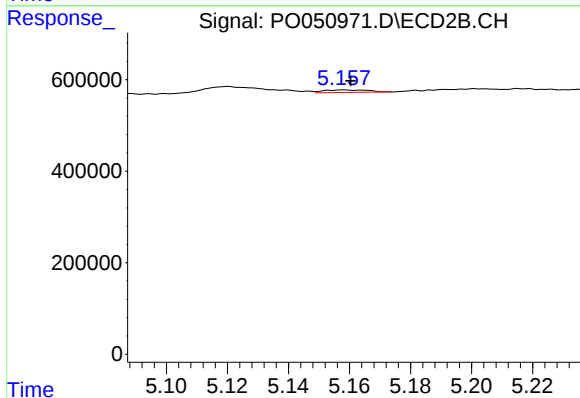
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 118243
Conc: 12.67 ng/ml



#25 AR-1248-5

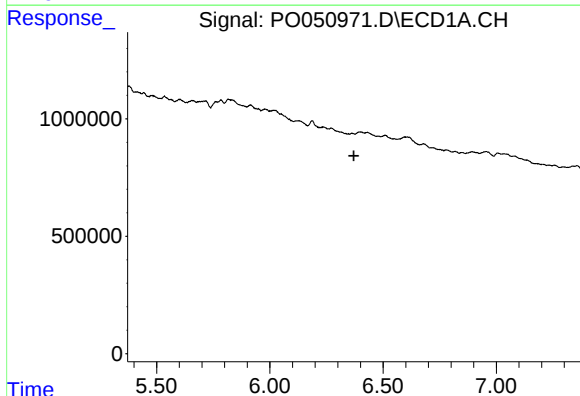
R.T.: 0.000 min
Exp R.T. : 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



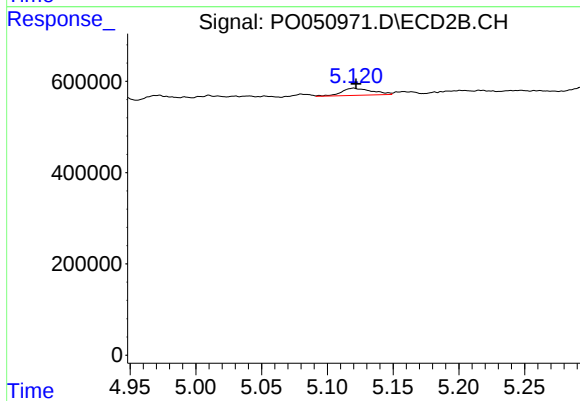
#25 AR-1248-5

R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 55666
Conc: 5.79 ng/ml



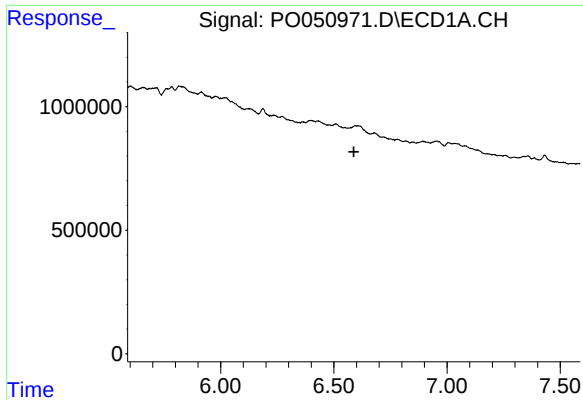
#26 AR-1254-1

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



#26 AR-1254-1

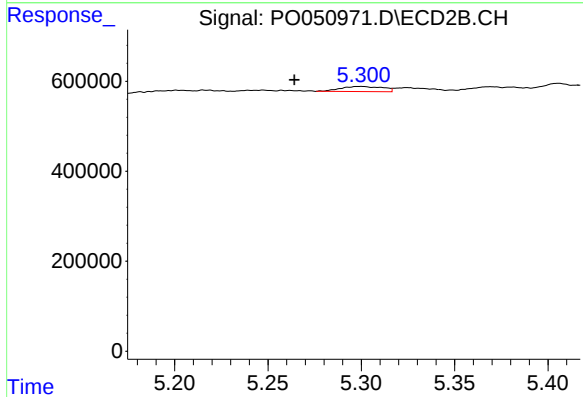
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 255446
Conc: 13.32 ng/ml



#27 AR-1254-2

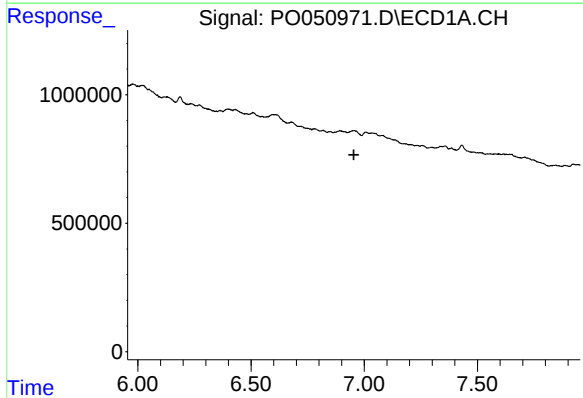
R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



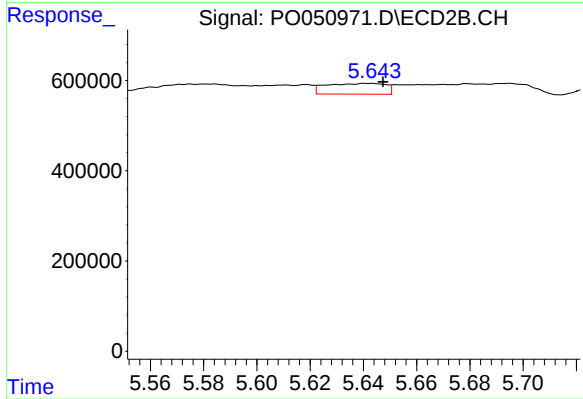
#27 AR-1254-2

R.T.: 5.300 min
Delta R.T.: 0.036 min
Response: 179095
Conc: 10.32 ng/ml



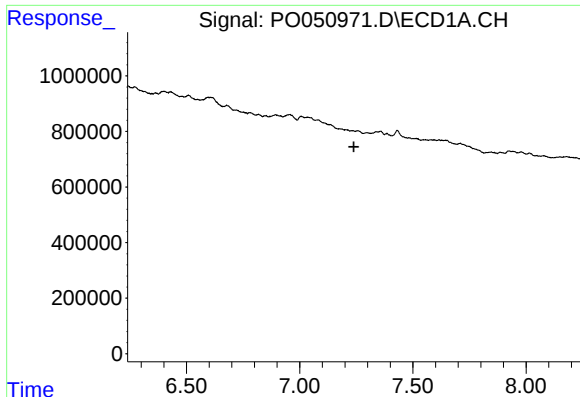
#28 AR-1254-3

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



#28 AR-1254-3

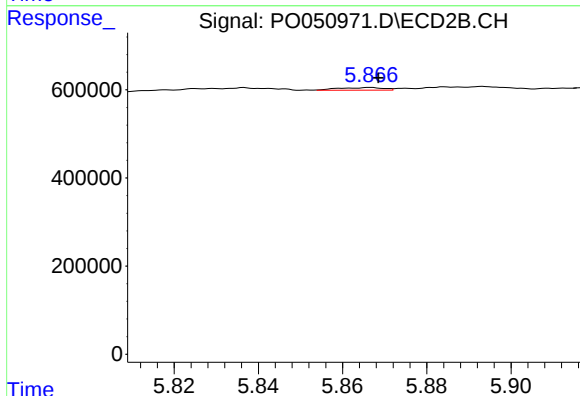
R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 369251
Conc: 13.05 ng/ml



#29 AR-1254-4

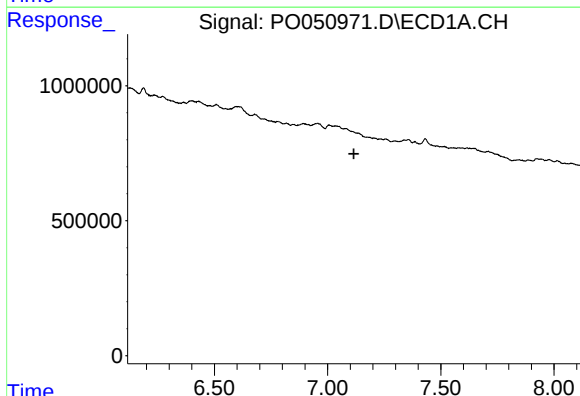
R.T.: 0.000 min
Exp R.T.: 7.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



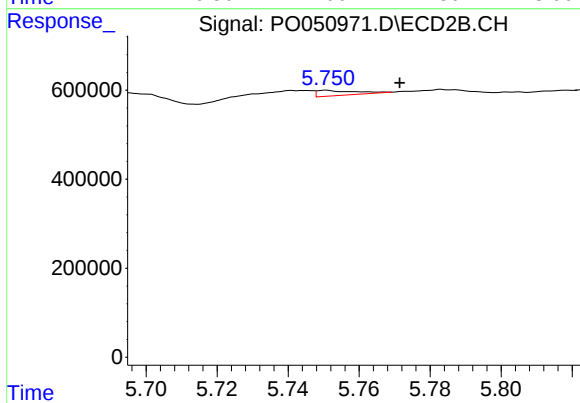
#29 AR-1254-4

R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 43774
Conc: 2.48 ng/ml



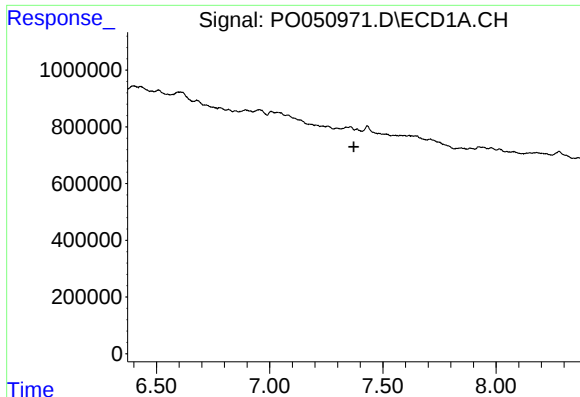
#31 AR-1260-1

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



#31 AR-1260-1

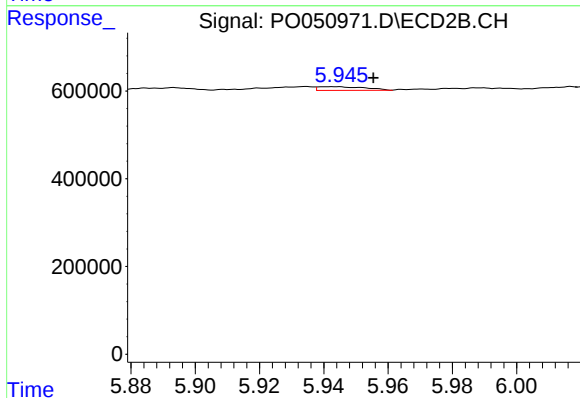
R.T.: 5.751 min
Delta R.T.: -0.021 min
Response: 86979
Conc: 4.21 ng/ml



#32 AR-1260-2

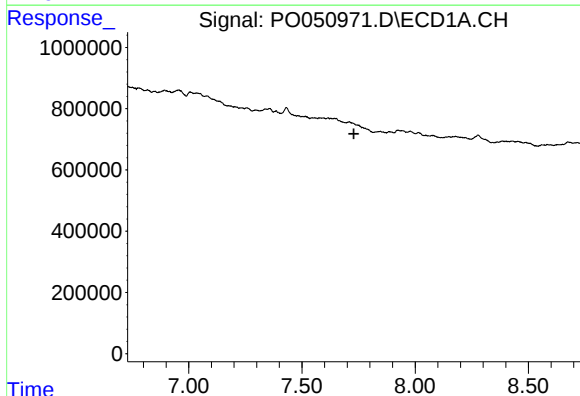
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



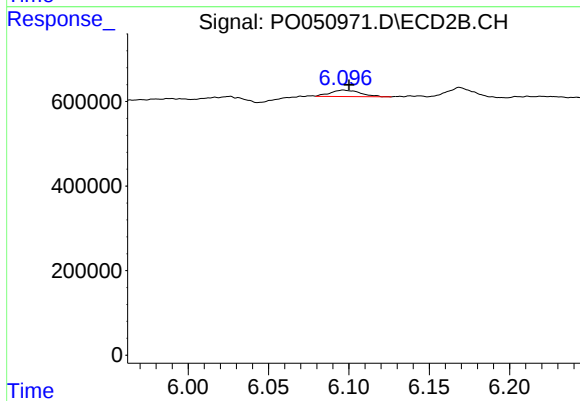
#32 AR-1260-2

R.T.: 5.944 min
Delta R.T.: -0.011 min
Response: 85752
Conc: 2.99 ng/ml



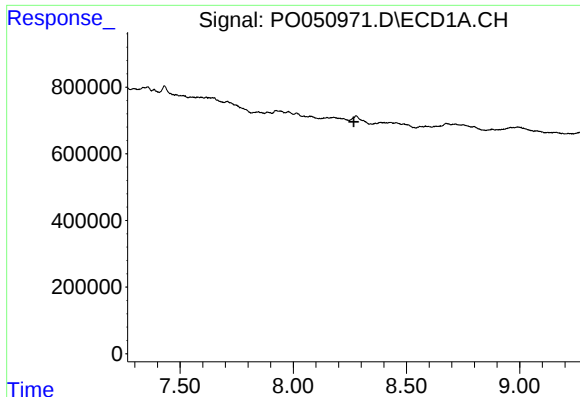
#33 AR-1260-3

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



#33 AR-1260-3

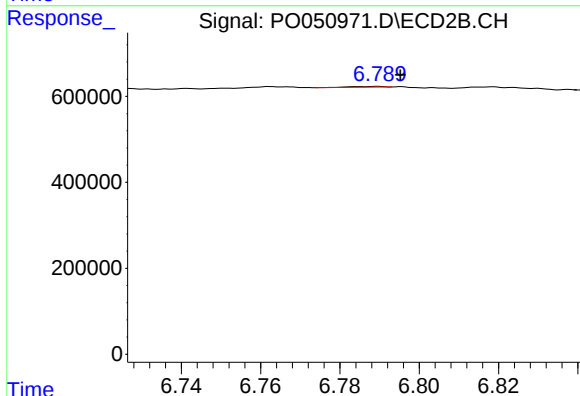
R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 194101
Conc: 7.87 ng/ml



#35 AR-1260-5

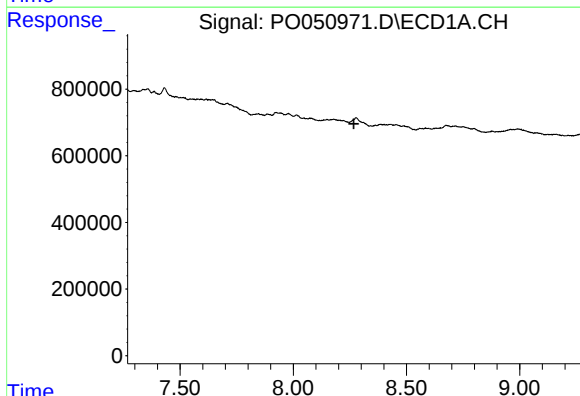
R.T.: 0.000 min
Exp R.T. : 8.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



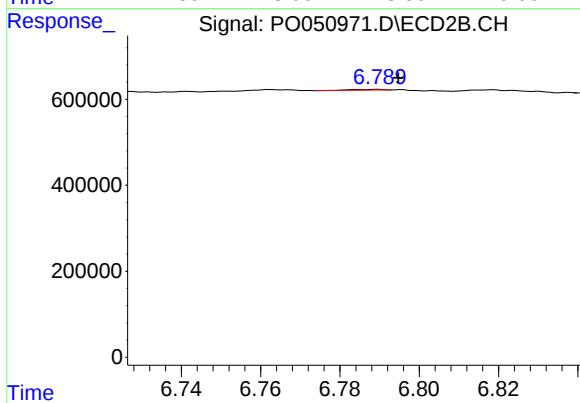
#35 AR-1260-5

R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 11456
Conc: 0.22 ng/ml



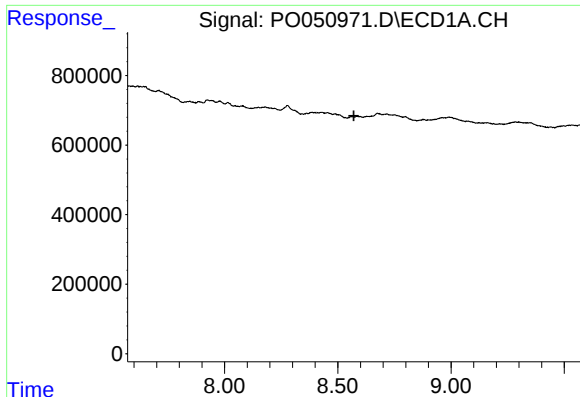
#37 AR-1262-2

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



#37 AR-1262-2

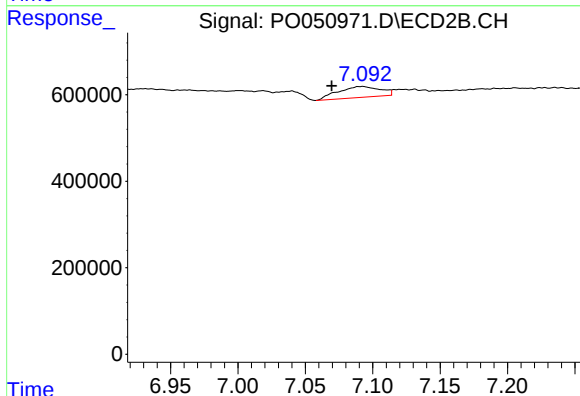
R.T.: 6.790 min
Delta R.T.: -0.005 min
Response: 11456
Conc: 0.26 ng/ml



#38 AR-1262-3

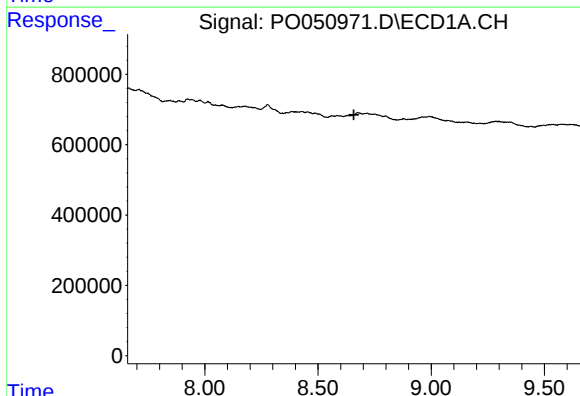
R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



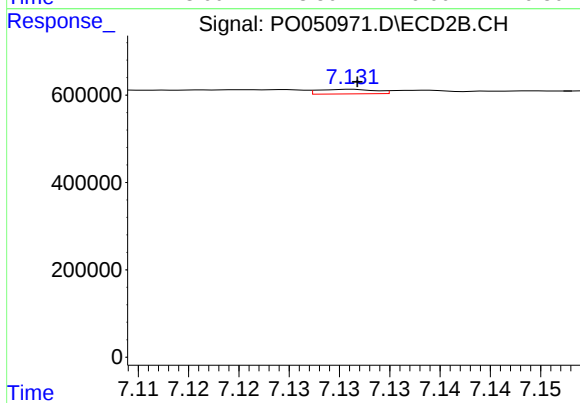
#38 AR-1262-3

R.T.: 7.093 min
Delta R.T.: 0.023 min
Response: 547551
Conc: 30.50 ng/ml



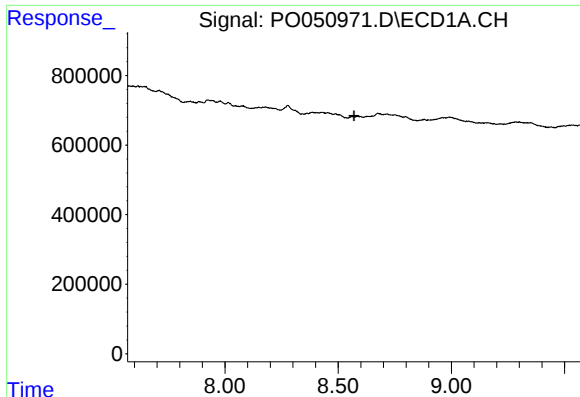
#39 AR-1262-4

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



#39 AR-1262-4

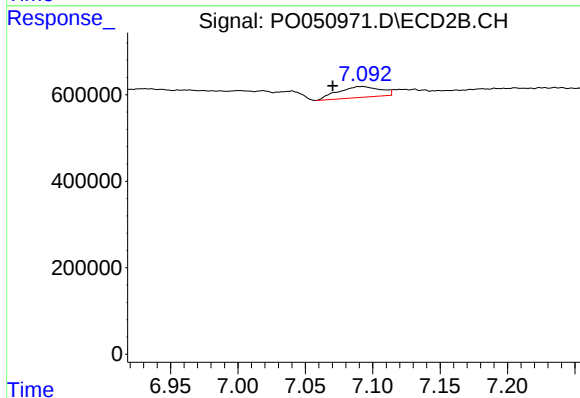
R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 41695
Conc: 1.42 ng/ml



#41 AR-1268-1

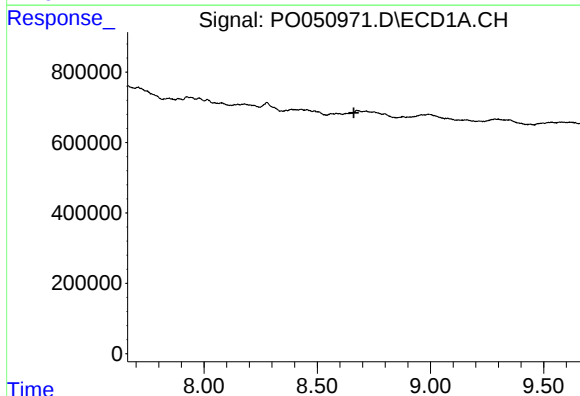
R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



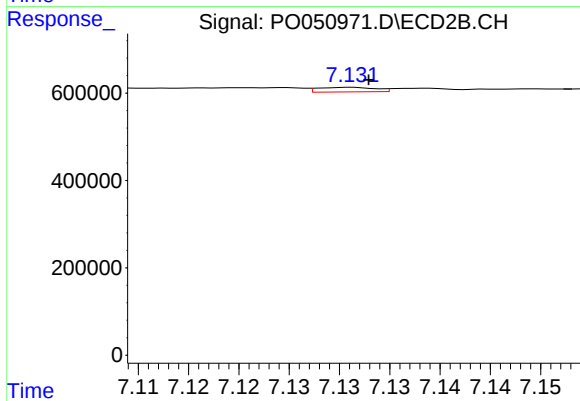
#41 AR-1268-1

R.T.: 7.093 min
Delta R.T.: 0.023 min
Response: 547551
Conc: 9.94 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.: 7.131 min
Delta R.T.: -0.002 min
Response: 41695
Conc: 0.87 ng/ml