

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110218\
 Data File : PO050976.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2018 19:14
 Operator : SM/SJ
 Sample : J5789-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 23:16:58 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	9098038	3553652	18.201	16.350
2)	SA Decachlor...	10.009	8.089	5590256	4515602	17.985	17.654
Target Compounds							
3)	L1 AR-1016-1	0.000	4.367	0	52982	N.D.	5.765 #
4)	L1 AR-1016-2	0.000	4.377	0	17127	N.D.	1.105 #
5)	L1 AR-1016-3	0.000	4.545	0	86819	N.D.	10.839 #
6)	L1 AR-1016-4	5.764	4.588	133225	115334	9.923	18.955 #
7)	L1 AR-1016-5	0.000	4.790	0	96866	N.D.	11.225 #
8)	L2 AR-1221-1	4.629	3.542	524605	102864	108.588	60.854 #
9)	L2 AR-1221-2	4.629	3.652	524605	70924	173.142	55.730 #
10)	L2 AR-1221-3	4.738	3.693	1118798	59341	94.029	13.876 #
11)	L3 AR-1232-1	4.738	3.693	1118798	59341	130.698	14.844 #
12)	L3 AR-1232-2	0.000	4.377	0	17127	N.D.	3.580 #
13)	L3 AR-1232-3	0.000	4.545	0	86819	N.D.	33.294 #
14)	L3 AR-1232-4	5.764	4.615	133225	170542	29.511	76.501 #
15)	L3 AR-1232-5	5.784	4.790	312659	96866	105.347	36.420 #
16)	L4 AR-1242-1	0.000	4.367	0	52982	N.D.	9.028 #
17)	L4 AR-1242-2	0.000	4.377	0	17127	N.D.	1.714 #
18)	L4 AR-1242-3	0.000	4.545	0	86819	N.D.	17.193 #
19)	L4 AR-1242-4	5.764	4.615	133225	170542	15.310	35.701 #
20)	L4 AR-1242-5	0.000	5.122	0	268445	N.D.	41.668 #
21)	L5 AR-1248-1	0.000	4.367	0	52982	N.D.	11.484 #
22)	L5 AR-1248-2	5.784	4.588	312659	115334	24.137	16.560 #
23)	L5 AR-1248-3	0.000	4.615	0	170542	N.D.	24.397 #
24)	L5 AR-1248-4	0.000	4.790	0	96866	N.D.	10.381 #
25)	L5 AR-1248-5	0.000	5.152	0	12595	N.D.	1.310 #
26)	L6 AR-1254-1	0.000	5.122	0	268445	N.D.	14.001 #
27)	L6 AR-1254-2	0.000	5.294	0	44664	N.D.	2.573 #
28)	L6 AR-1254-3	0.000	5.652	0	83553	N.D.	2.952 #
29)	L6 AR-1254-4	0.000	5.894	0	171439	N.D.	9.699 #
30)	L6 AR-1254-5	0.000	6.271	0	80550	N.D.	3.013 #
31)	L7 AR-1260-1	0.000	5.768	0	40690	N.D.	1.968 #
32)	L7 AR-1260-2	0.000	5.951	0	91510	N.D.	3.187 #
33)	L7 AR-1260-3	0.000	6.098	0	229565	N.D.	9.309 #
34)	L7 AR-1260-4	0.000	6.593	0	61511	N.D.	2.982 #
35)	L7 AR-1260-5	0.000	6.791	0	132987	N.D.	2.559 #
36)	L8 AR-1262-1	0.000	6.315	0	21033	N.D.	0.747 #
37)	L8 AR-1262-2	0.000	6.791	0	132987	N.D.	2.960 #
38)	L8 AR-1262-3	0.000	7.089	0	651227	N.D.	36.272 #
39)	L8 AR-1262-4	0.000	7.129	0	125627	N.D.	4.270 #
41)	L9 AR-1268-1	0.000	7.089	0	651227	N.D.	11.824 #
42)	L9 AR-1268-2	0.000	7.129	0	125627	N.D.	2.636 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110218\
Data File : PO050976.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2018 19:14
Operator : SM/SJ
Sample : J5789-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 23:16:58 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

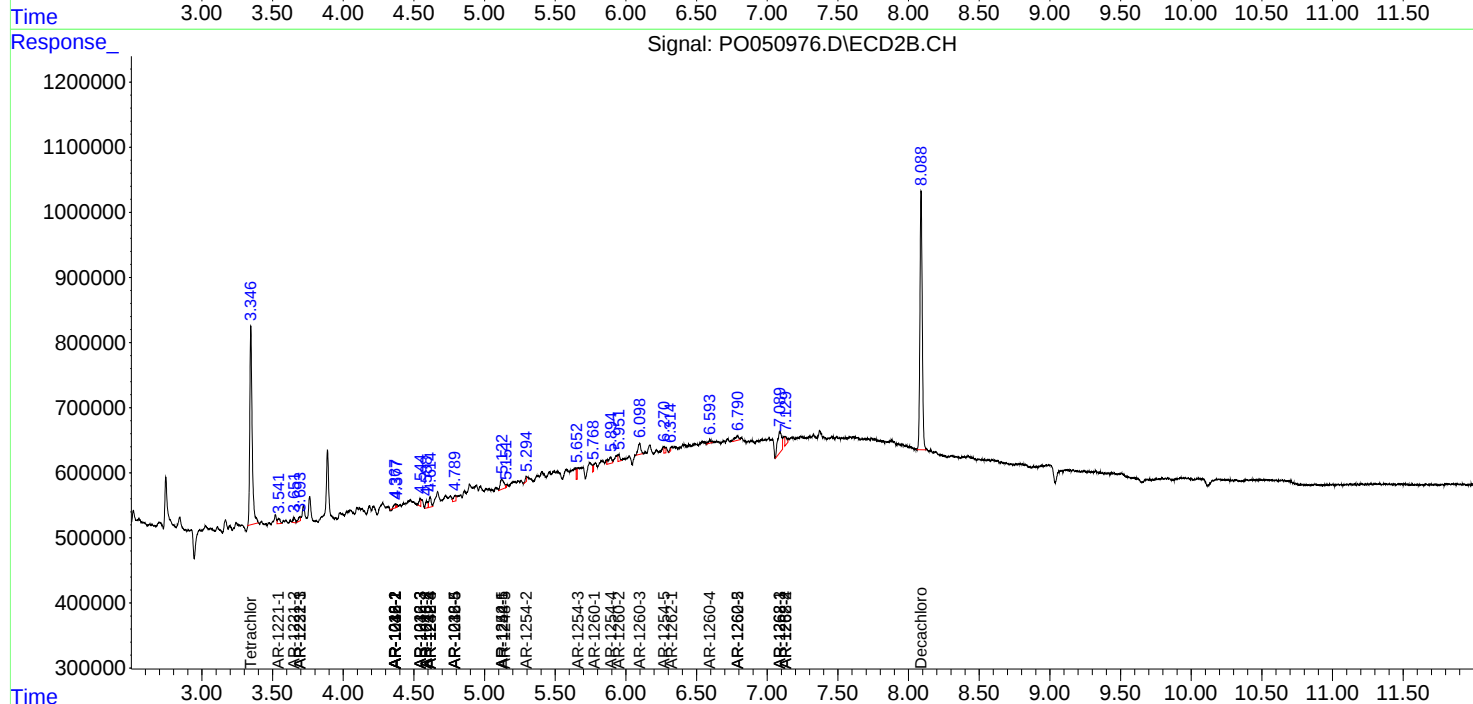
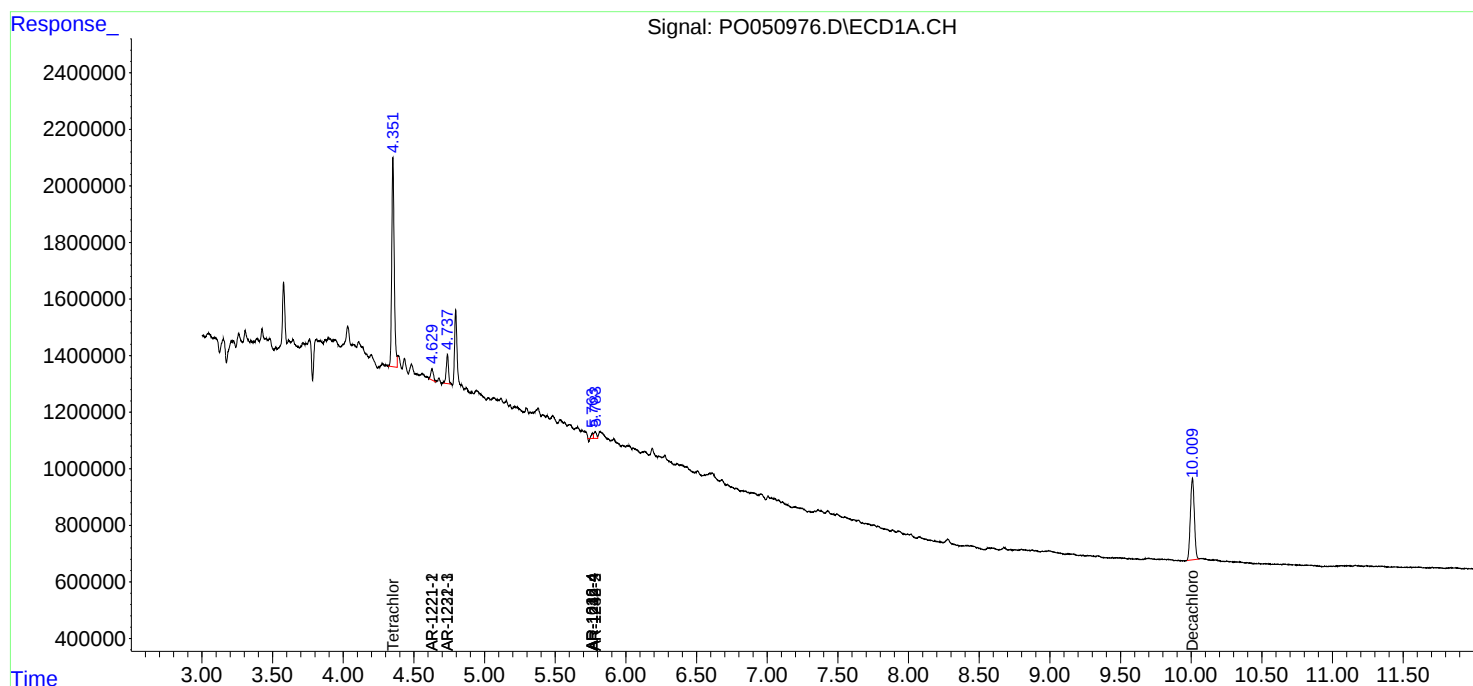
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

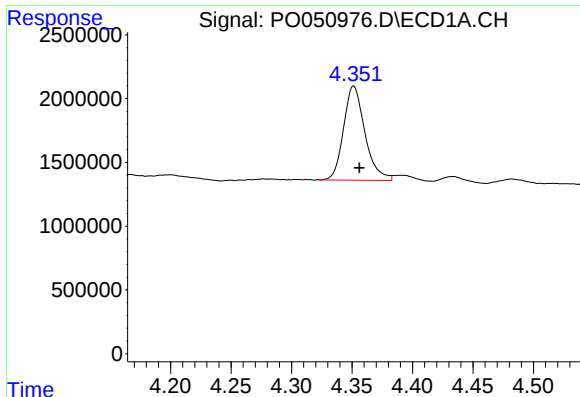
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110218\
Data File : PO050976.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2018 19:14
Operator : SM/SJ
Sample : J5789-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 23:16:58 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

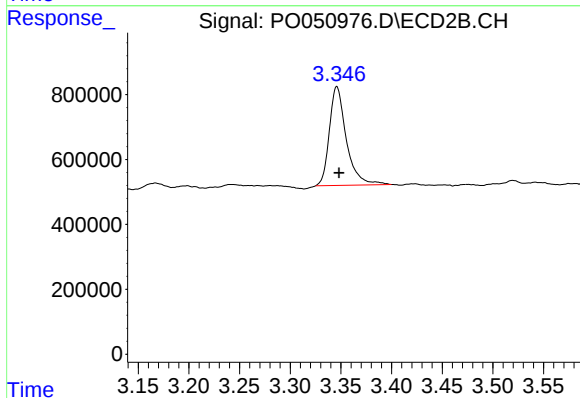




#1 Tetrachloro-m-xylene

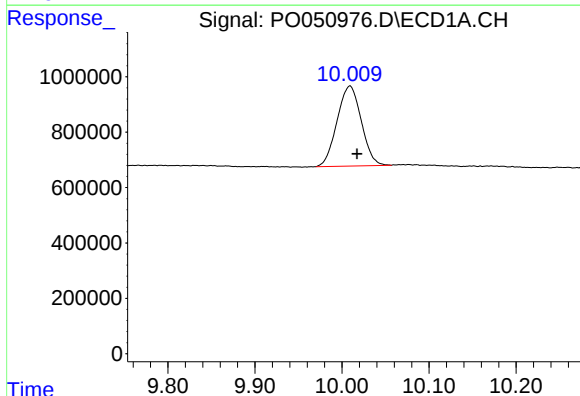
R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 9098038
Conc: 18.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



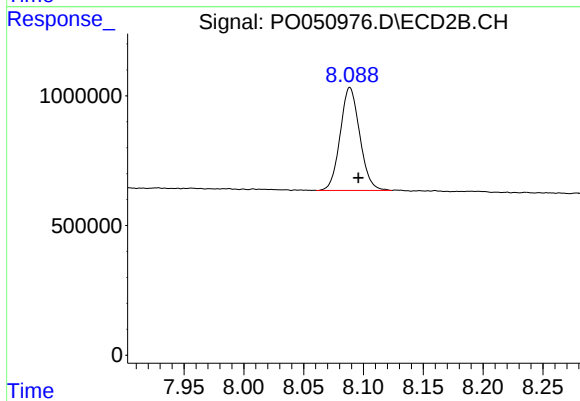
#1 Tetrachloro-m-xylene

R.T.: 3.346 min
Delta R.T.: -0.002 min
Response: 3553652
Conc: 16.35 ng/ml



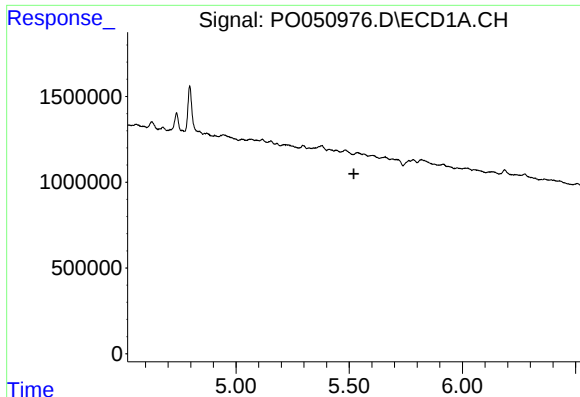
#2 Decachlorobiphenyl

R.T.: 10.009 min
Delta R.T.: -0.008 min
Response: 5590256
Conc: 17.99 ng/ml



#2 Decachlorobiphenyl

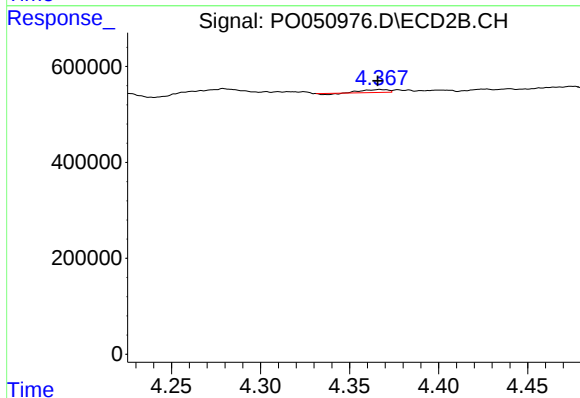
R.T.: 8.089 min
Delta R.T.: -0.007 min
Response: 4515602
Conc: 17.65 ng/ml



#3 AR-1016-1

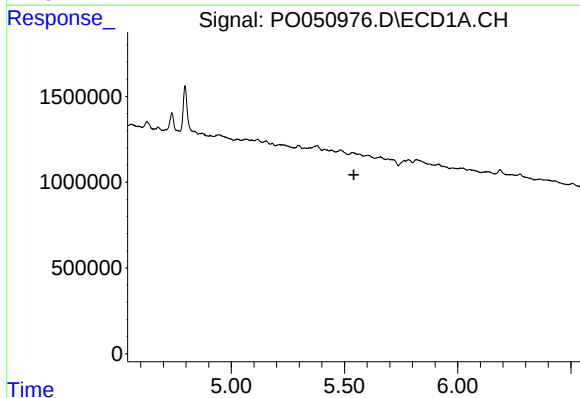
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



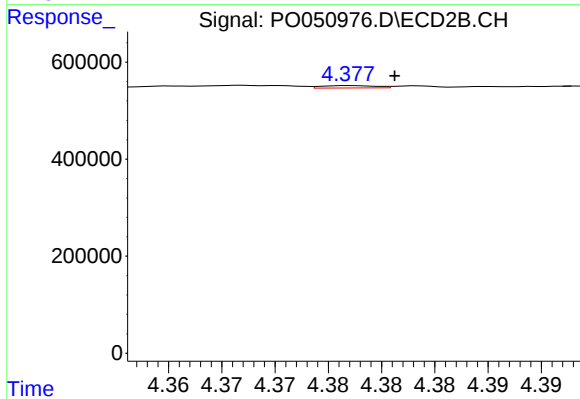
#3 AR-1016-1

R.T.: 4.367 min
Delta R.T.: 0.001 min
Response: 52982
Conc: 5.77 ng/ml



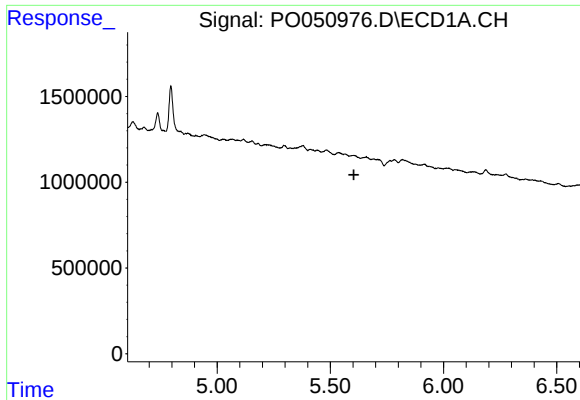
#4 AR-1016-2

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



#4 AR-1016-2

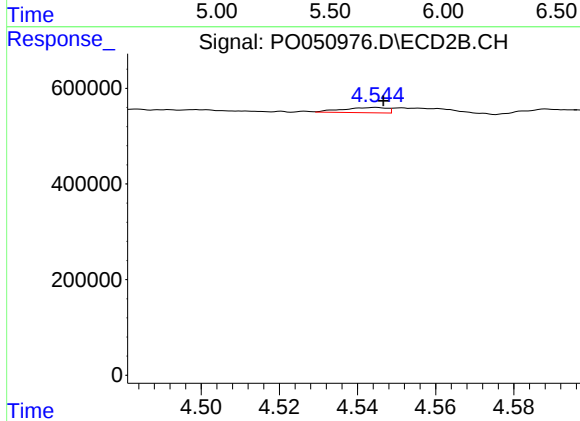
R.T.: 4.377 min
Delta R.T.: -0.004 min
Response: 17127
Conc: 1.11 ng/ml



#5 AR-1016-3

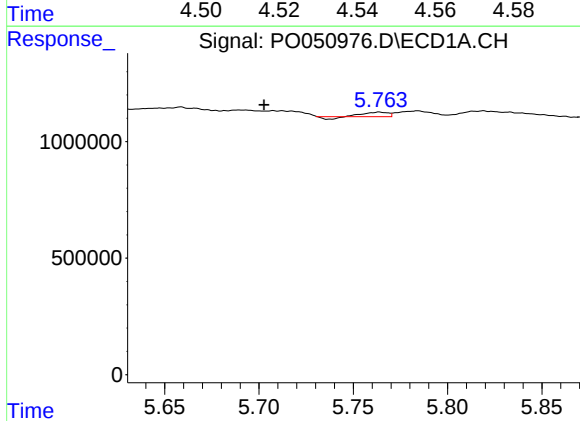
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



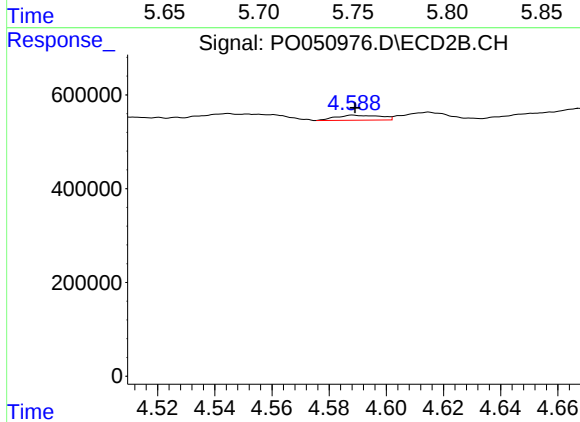
#5 AR-1016-3

R.T.: 4.545 min
Delta R.T.: -0.002 min
Response: 86819
Conc: 10.84 ng/ml



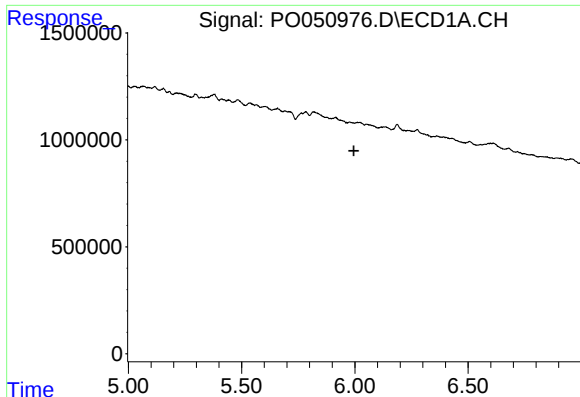
#6 AR-1016-4

R.T.: 5.764 min
Delta R.T.: 0.061 min
Response: 133225
Conc: 9.92 ng/ml



#6 AR-1016-4

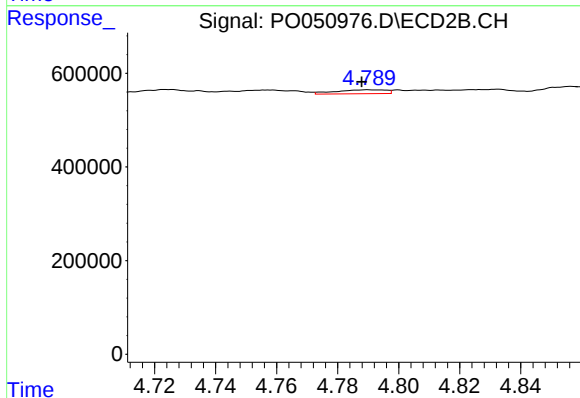
R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 115334
Conc: 18.95 ng/ml



#7 AR-1016-5

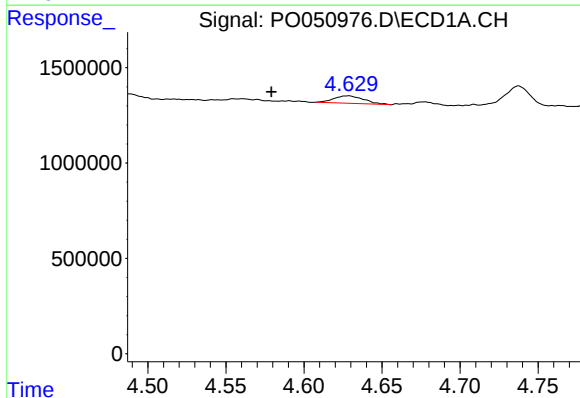
R.T.: 0.000 min
Exp R.T.: 5.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



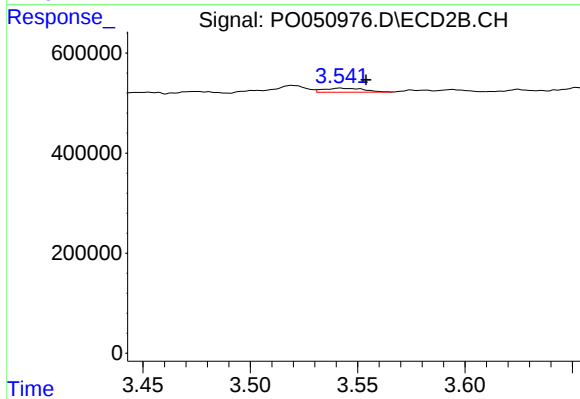
#7 AR-1016-5

R.T.: 4.790 min
Delta R.T.: 0.002 min
Response: 96866
Conc: 11.22 ng/ml



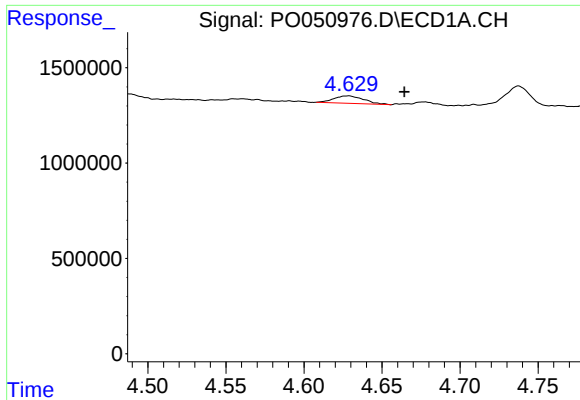
#8 AR-1221-1

R.T.: 4.629 min
Delta R.T.: 0.050 min
Response: 524605
Conc: 108.59 ng/ml



#8 AR-1221-1

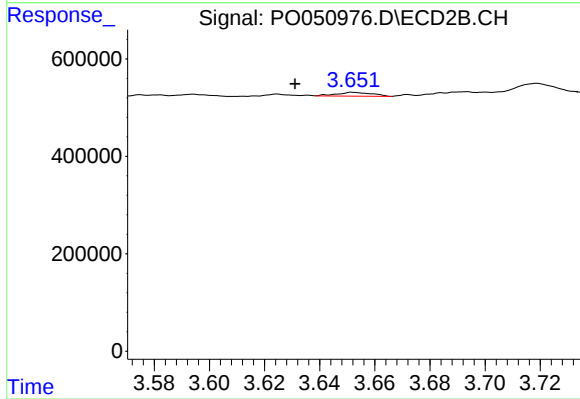
R.T.: 3.542 min
Delta R.T.: -0.012 min
Response: 102864
Conc: 60.85 ng/ml



#9 AR-1221-2

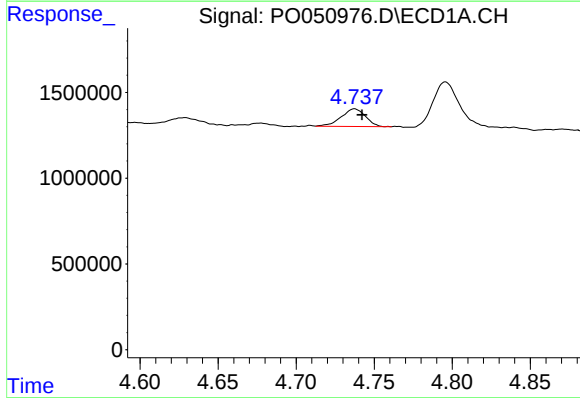
R.T.: 4.629 min
Delta R.T.: -0.035 min
Response: 524605
Conc: 173.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



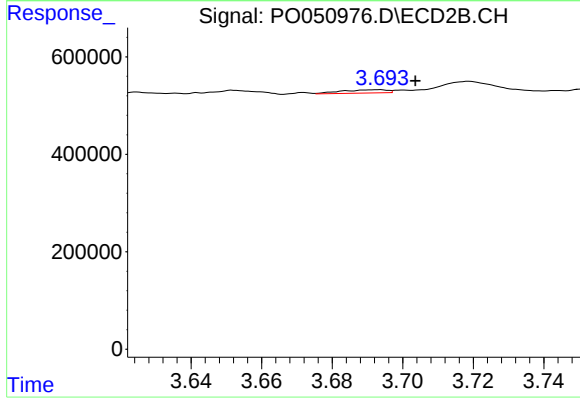
#9 AR-1221-2

R.T.: 3.652 min
Delta R.T.: 0.021 min
Response: 70924
Conc: 55.73 ng/ml



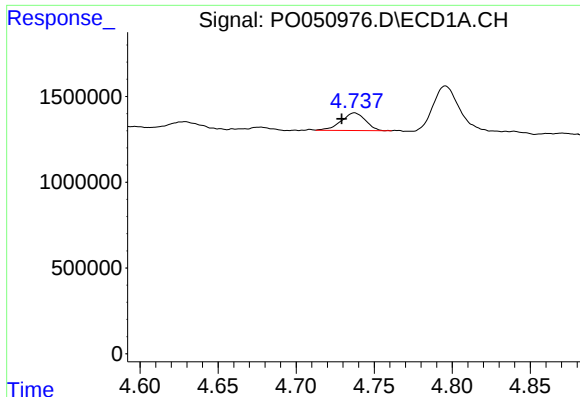
#10 AR-1221-3

R.T.: 4.738 min
Delta R.T.: -0.005 min
Response: 1118798
Conc: 94.03 ng/ml



#10 AR-1221-3

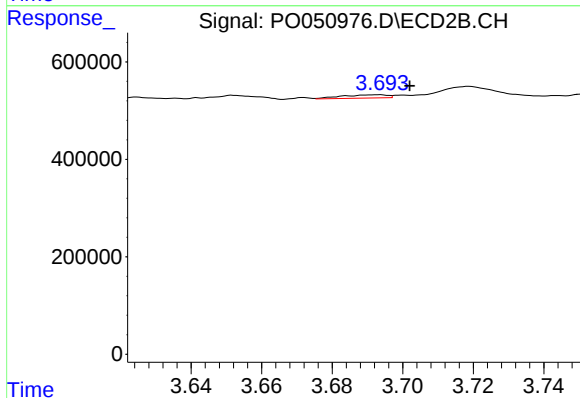
R.T.: 3.693 min
Delta R.T.: -0.010 min
Response: 59341
Conc: 13.88 ng/ml



#11 AR-1232-1

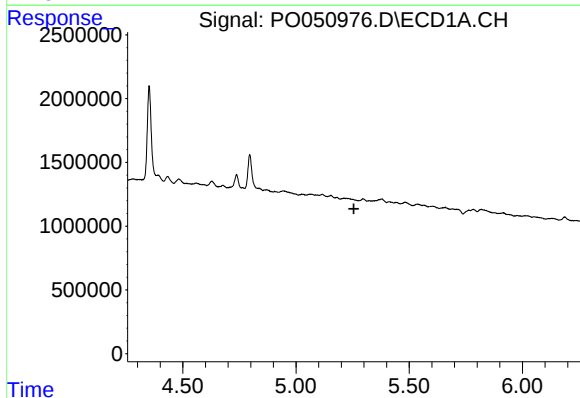
R.T.: 4.738 min
Delta R.T.: 0.008 min
Response: 1118798
Conc: 130.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



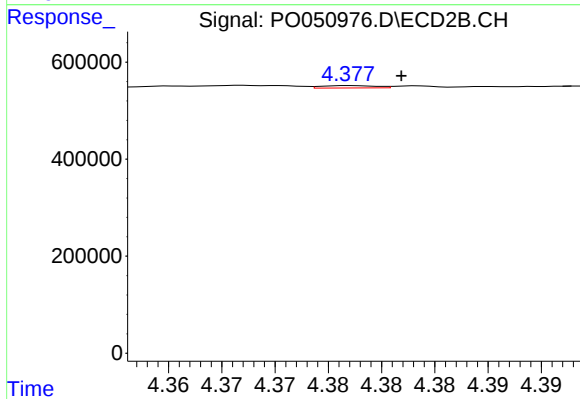
#11 AR-1232-1

R.T.: 3.693 min
Delta R.T.: -0.009 min
Response: 59341
Conc: 14.84 ng/ml



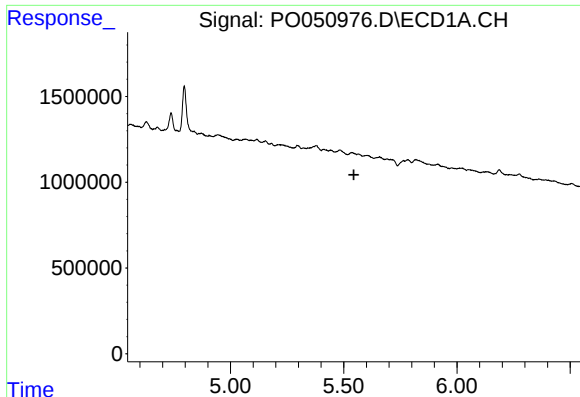
#12 AR-1232-2

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



#12 AR-1232-2

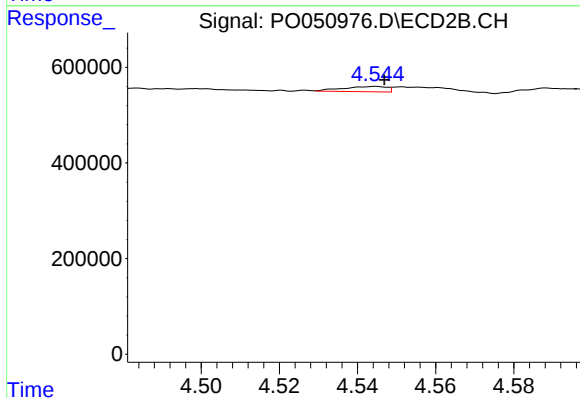
R.T.: 4.377 min
Delta R.T.: -0.005 min
Response: 17127
Conc: 3.58 ng/ml



#13 AR-1232-3

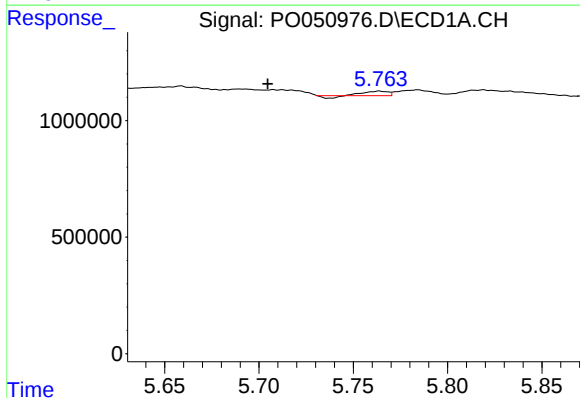
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



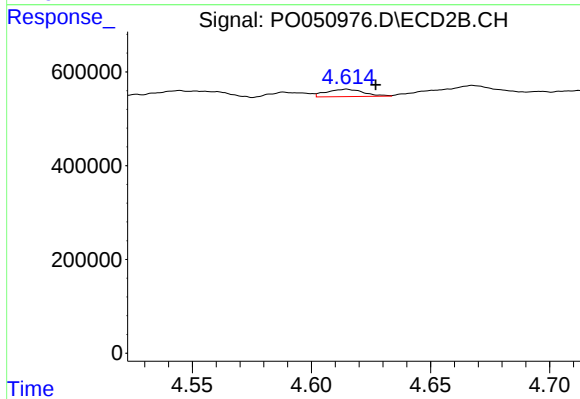
#13 AR-1232-3

R.T.: 4.545 min
Delta R.T.: -0.002 min
Response: 86819
Conc: 33.29 ng/ml



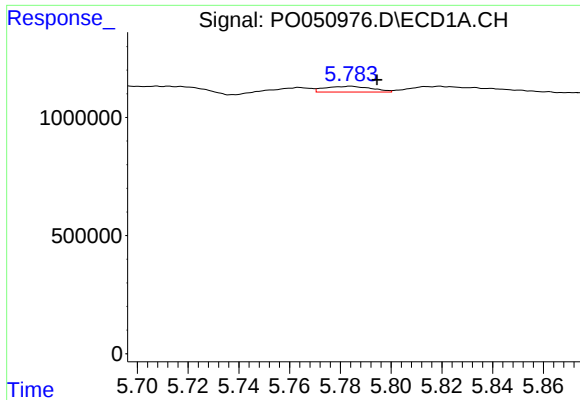
#14 AR-1232-4

R.T.: 5.764 min
Delta R.T.: 0.059 min
Response: 133225
Conc: 29.51 ng/ml



#14 AR-1232-4

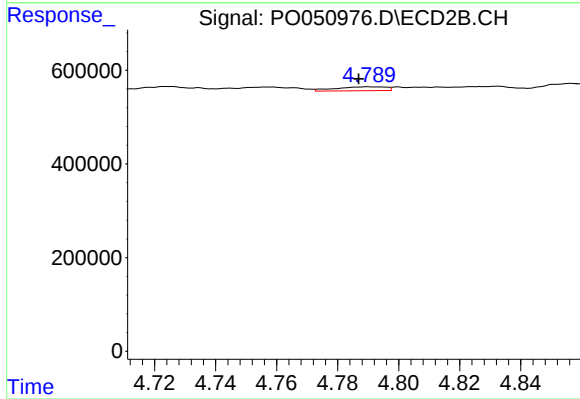
R.T.: 4.615 min
Delta R.T.: -0.012 min
Response: 170542
Conc: 76.50 ng/ml



#15 AR-1232-5

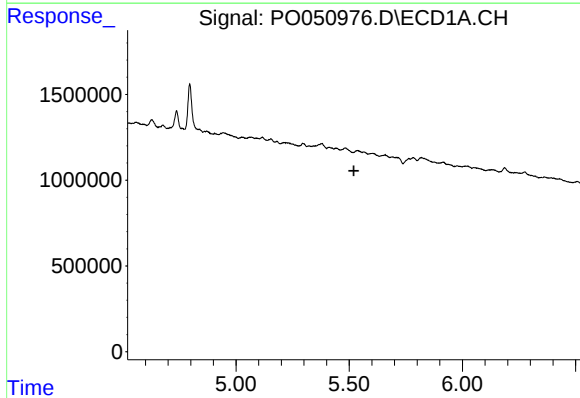
R.T.: 5.784 min
Delta R.T.: -0.010 min
Response: 312659
Conc: 105.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



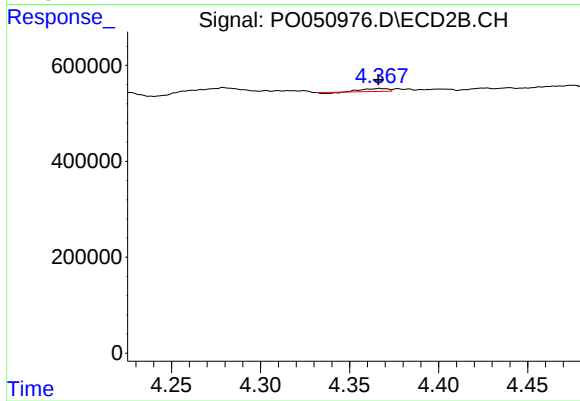
#15 AR-1232-5

R.T.: 4.790 min
Delta R.T.: 0.003 min
Response: 96866
Conc: 36.42 ng/ml



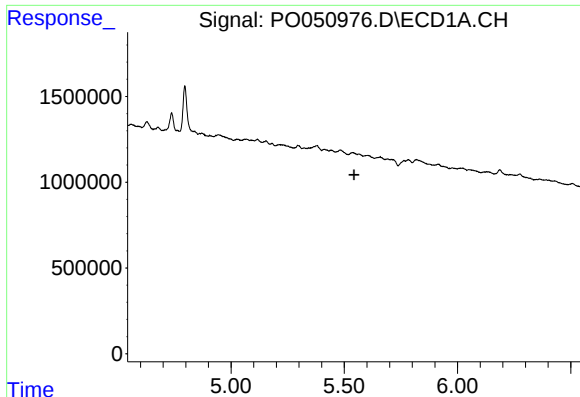
#16 AR-1242-1

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



#16 AR-1242-1

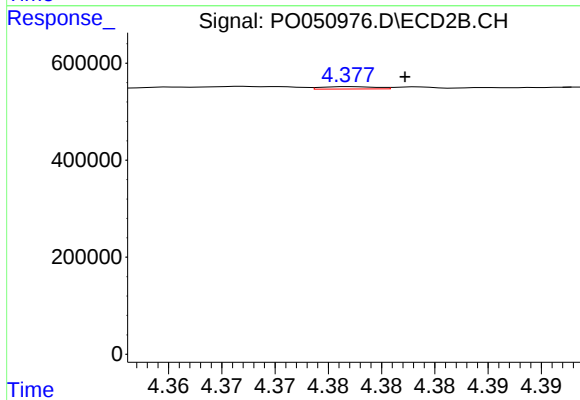
R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 52982
Conc: 9.03 ng/ml



#17 AR-1242-2

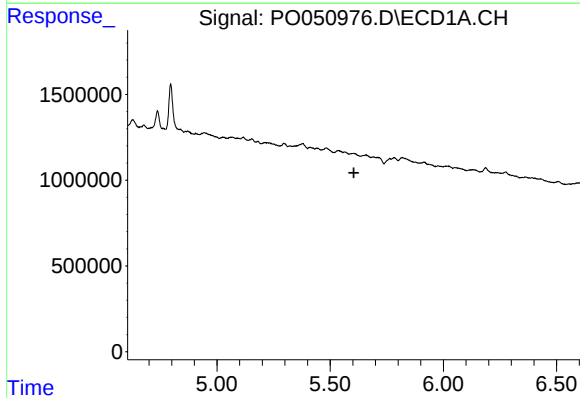
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



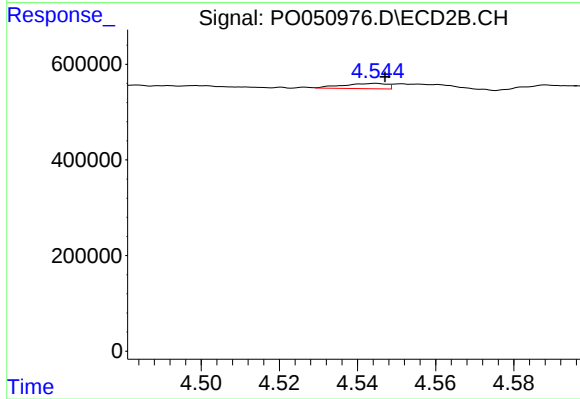
#17 AR-1242-2

R.T.: 4.377 min
Delta R.T.: -0.005 min
Response: 17127
Conc: 1.71 ng/ml



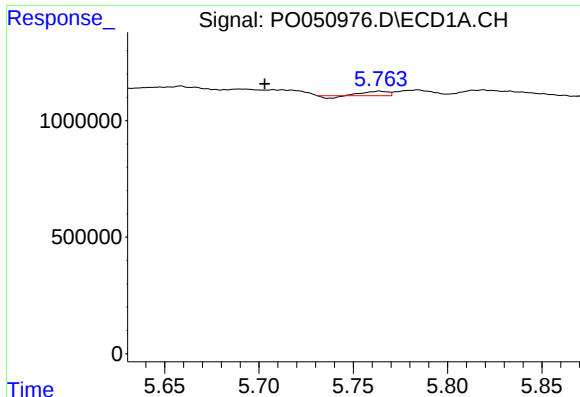
#18 AR-1242-3

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



#18 AR-1242-3

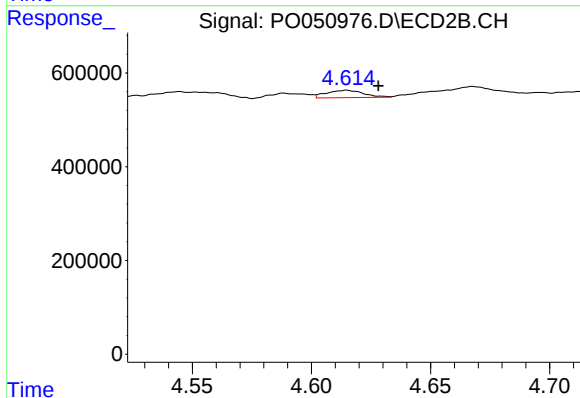
R.T.: 4.545 min
Delta R.T.: -0.002 min
Response: 86819
Conc: 17.19 ng/ml



#19 AR-1242-4

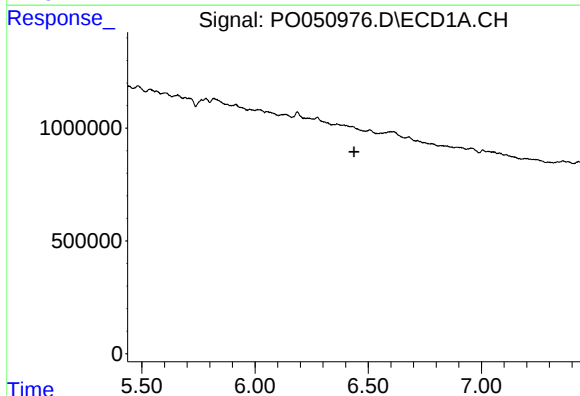
R.T.: 5.764 min
Delta R.T.: 0.061 min
Response: 133225
Conc: 15.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



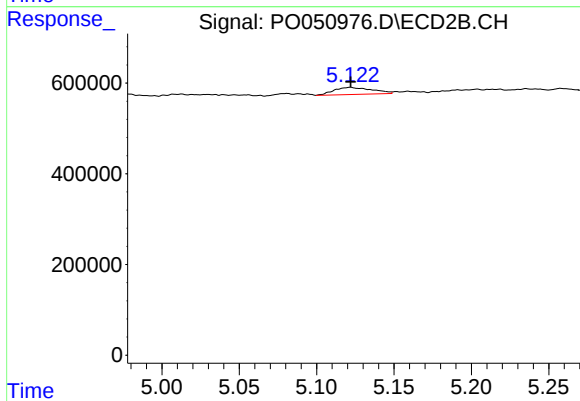
#19 AR-1242-4

R.T.: 4.615 min
Delta R.T.: -0.013 min
Response: 170542
Conc: 35.70 ng/ml



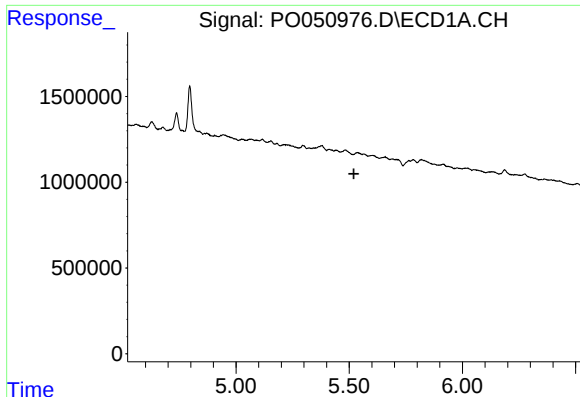
#20 AR-1242-5

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



#20 AR-1242-5

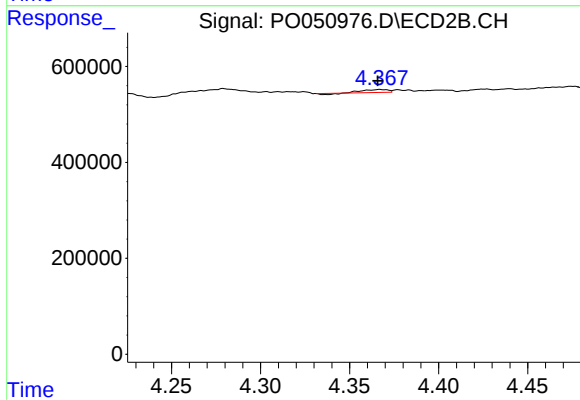
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 268445
Conc: 41.67 ng/ml



#21 AR-1248-1

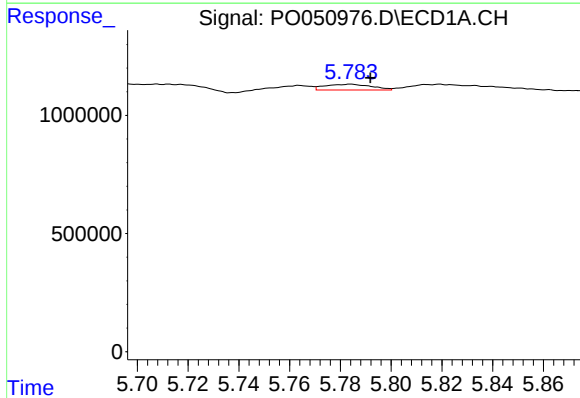
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



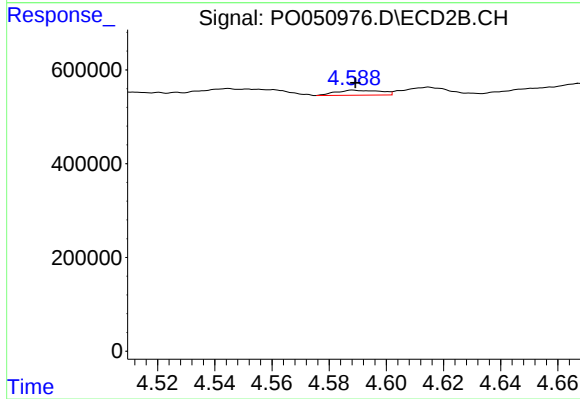
#21 AR-1248-1

R.T.: 4.367 min
Delta R.T.: 0.001 min
Response: 52982
Conc: 11.48 ng/ml



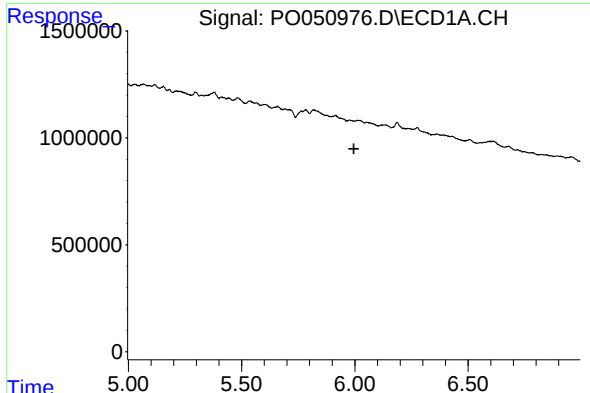
#22 AR-1248-2

R.T.: 5.784 min
Delta R.T.: -0.008 min
Response: 312659
Conc: 24.14 ng/ml



#22 AR-1248-2

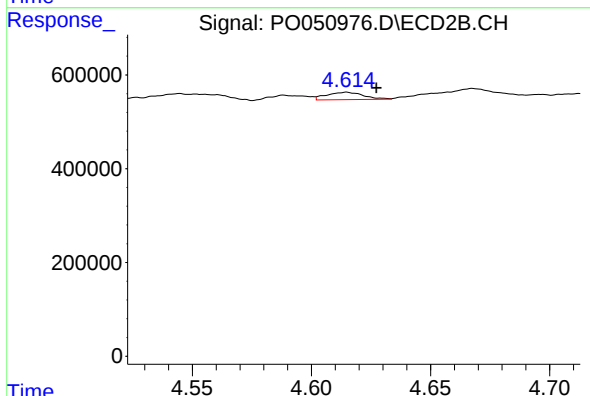
R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 115334
Conc: 16.56 ng/ml



#23 AR-1248-3

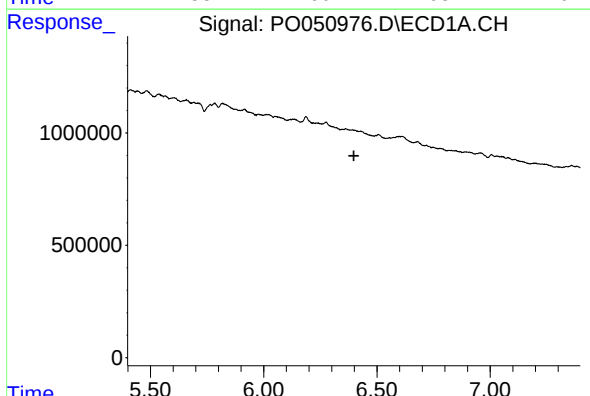
R.T.: 0.000 min
Exp R.T. : 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



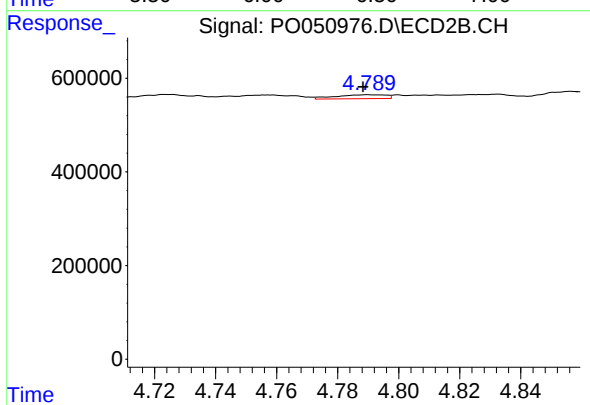
#23 AR-1248-3

R.T.: 4.615 min
Delta R.T.: -0.012 min
Response: 170542
Conc: 24.40 ng/ml



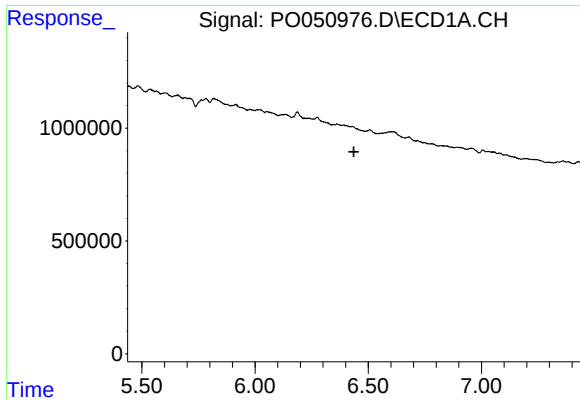
#24 AR-1248-4

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



#24 AR-1248-4

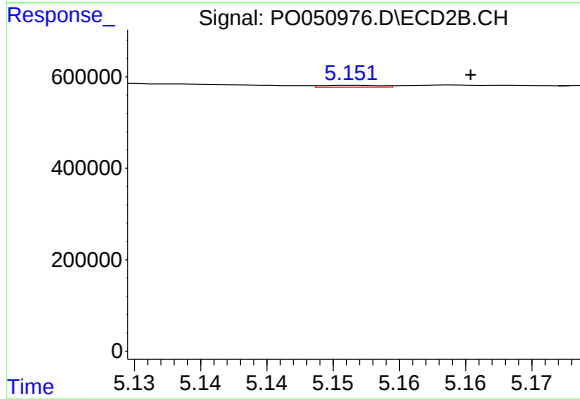
R.T.: 4.790 min
Delta R.T.: 0.002 min
Response: 96866
Conc: 10.38 ng/ml



#25 AR-1248-5

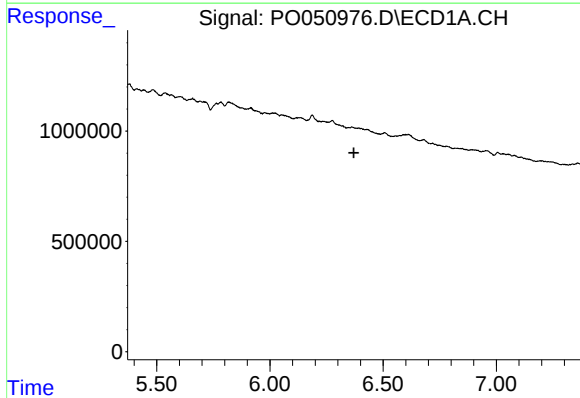
R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



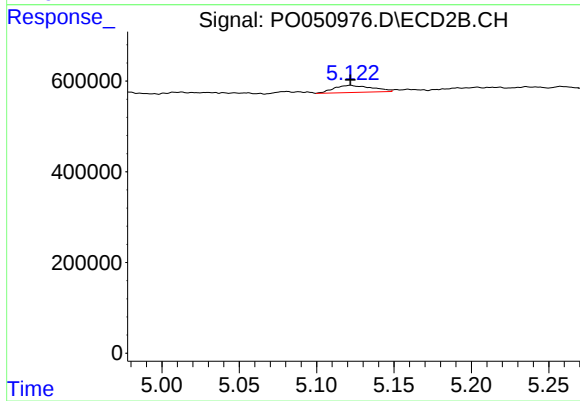
#25 AR-1248-5

R.T.: 5.152 min
Delta R.T.: -0.009 min
Response: 12595
Conc: 1.31 ng/ml



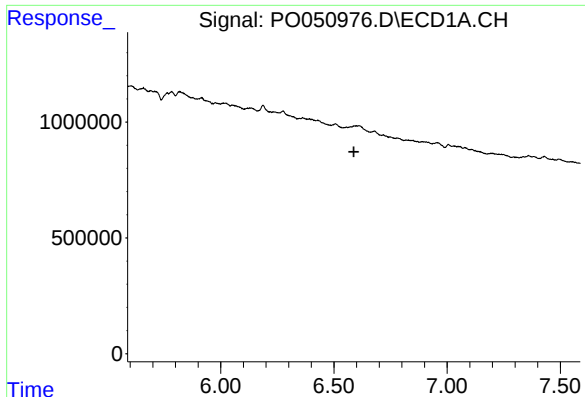
#26 AR-1254-1

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



#26 AR-1254-1

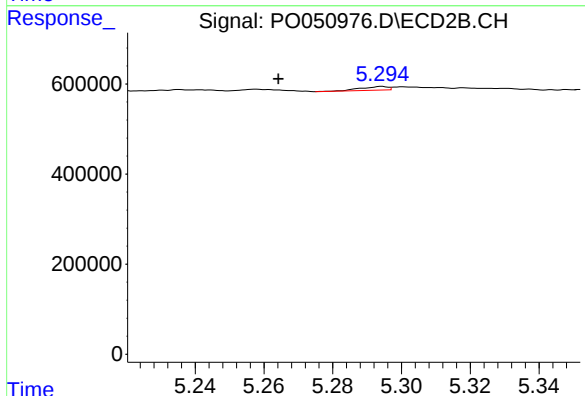
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 268445
Conc: 14.00 ng/ml



#27 AR-1254-2

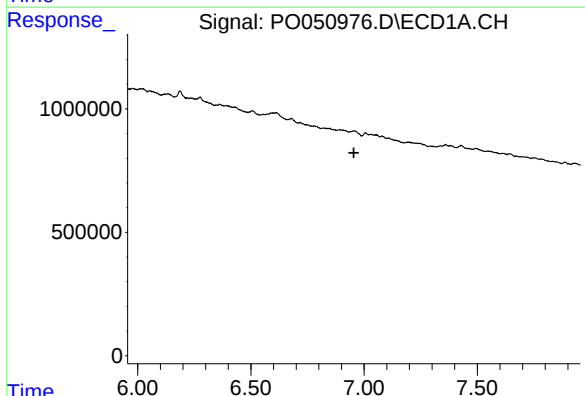
R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



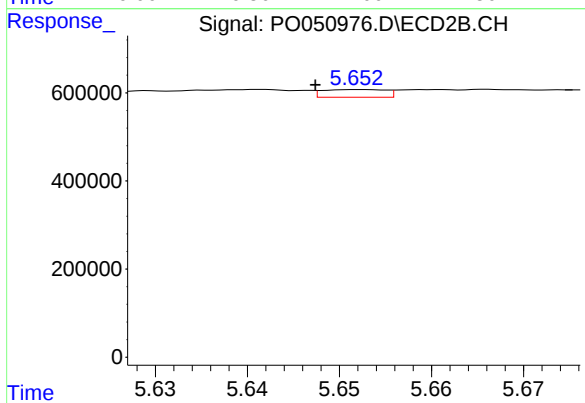
#27 AR-1254-2

R.T.: 5.294 min
Delta R.T.: 0.030 min
Response: 44664
Conc: 2.57 ng/ml



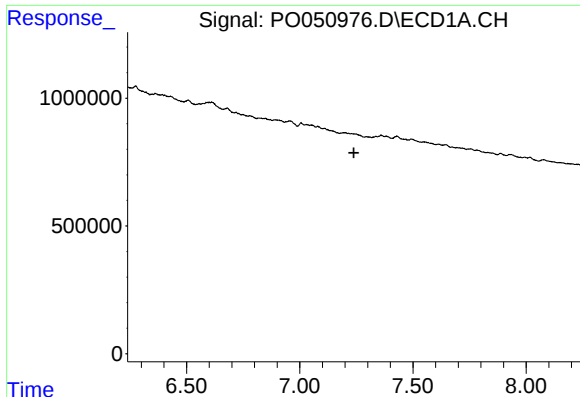
#28 AR-1254-3

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



#28 AR-1254-3

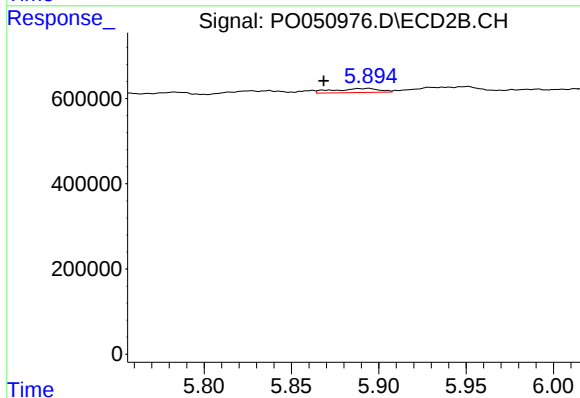
R.T.: 5.652 min
Delta R.T.: 0.005 min
Response: 83553
Conc: 2.95 ng/ml



#29 AR-1254-4

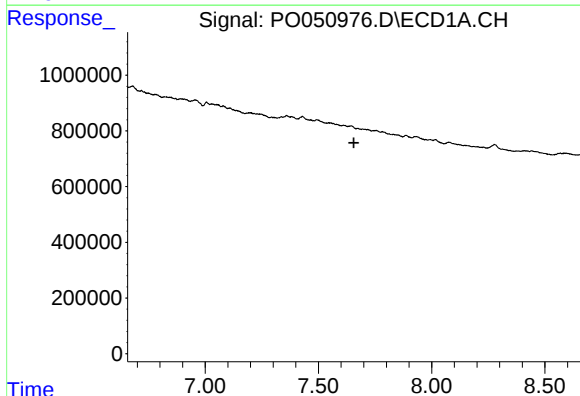
R.T.: 0.000 min
Exp R.T.: 7.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



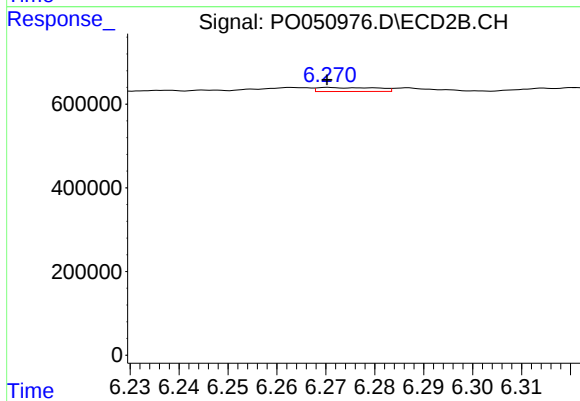
#29 AR-1254-4

R.T.: 5.894 min
Delta R.T.: 0.026 min
Response: 171439
Conc: 9.70 ng/ml



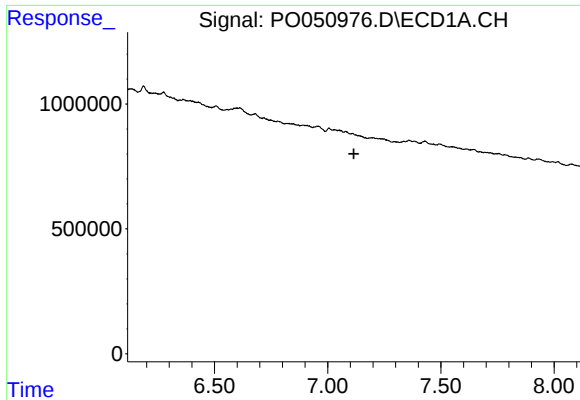
#30 AR-1254-5

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



#30 AR-1254-5

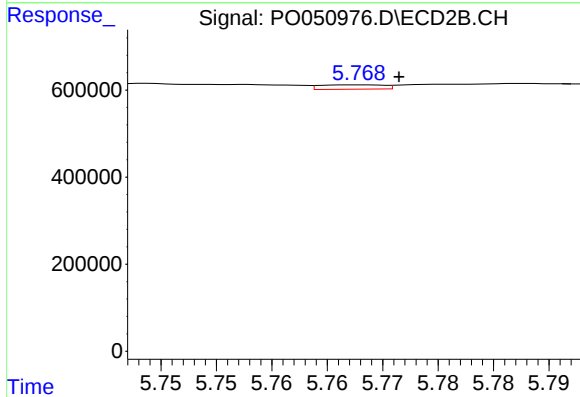
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 80550
Conc: 3.01 ng/ml



#31 AR-1260-1

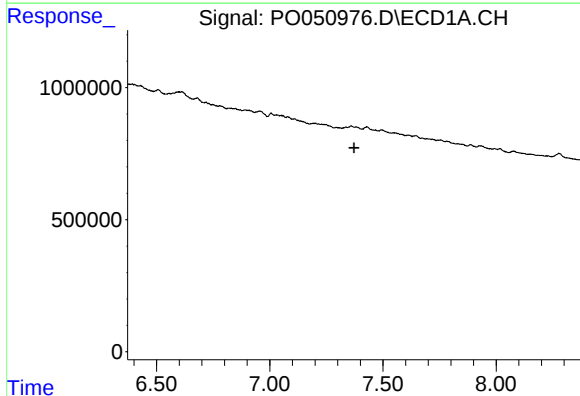
R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



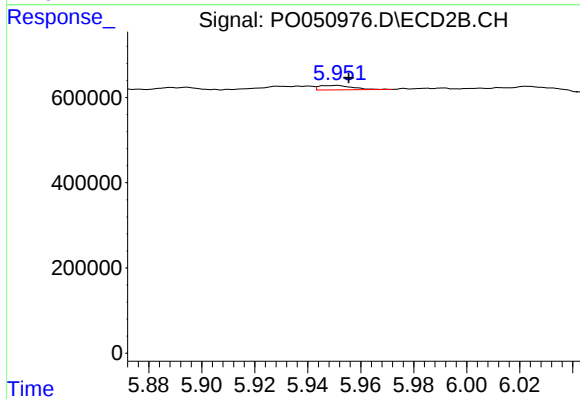
#31 AR-1260-1

R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 40690
Conc: 1.97 ng/ml



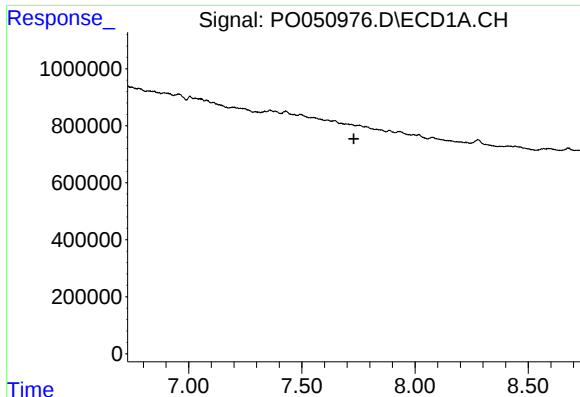
#32 AR-1260-2

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



#32 AR-1260-2

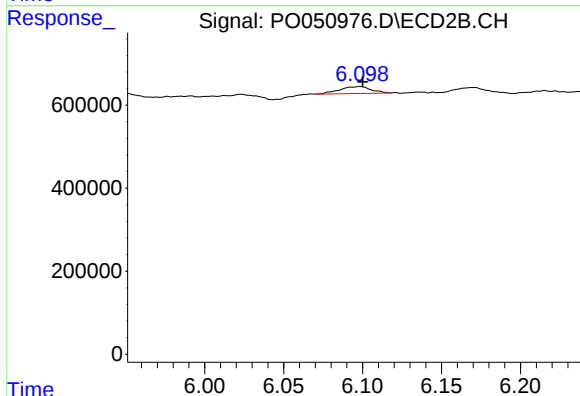
R.T.: 5.951 min
Delta R.T.: -0.004 min
Response: 91510
Conc: 3.19 ng/ml



#33 AR-1260-3

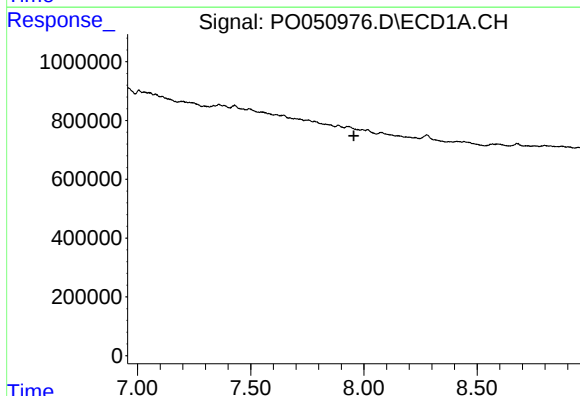
R.T.: 0.000 min
Exp R.T.: 7.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



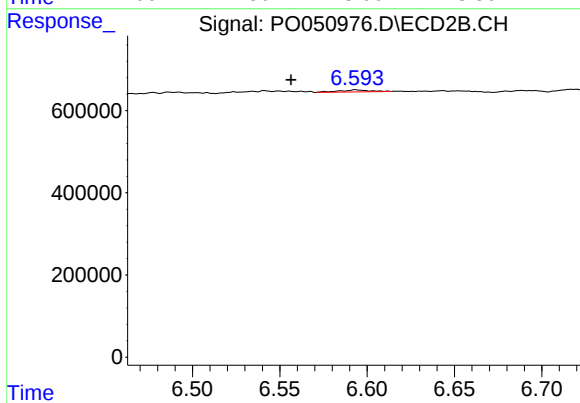
#33 AR-1260-3

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 229565
Conc: 9.31 ng/ml



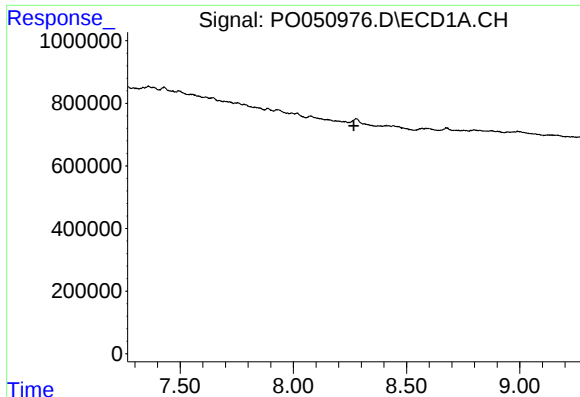
#34 AR-1260-4

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



#34 AR-1260-4

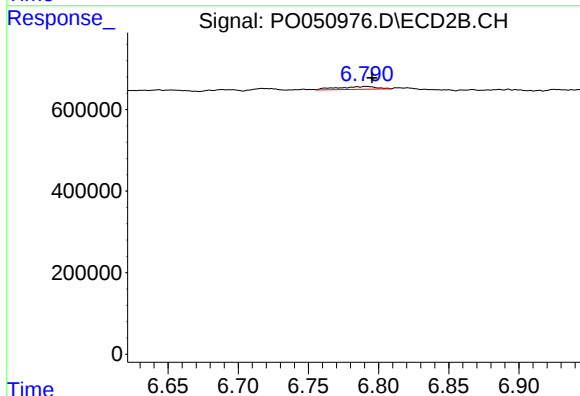
R.T.: 6.593 min
Delta R.T.: 0.037 min
Response: 61511
Conc: 2.98 ng/ml



#35 AR-1260-5

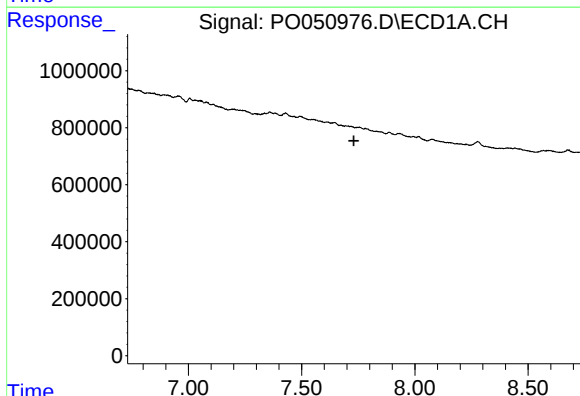
R.T.: 0.000 min
Exp R.T.: 8.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



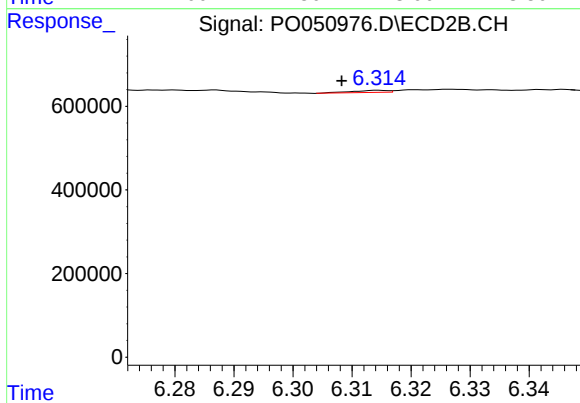
#35 AR-1260-5

R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 132987
Conc: 2.56 ng/ml



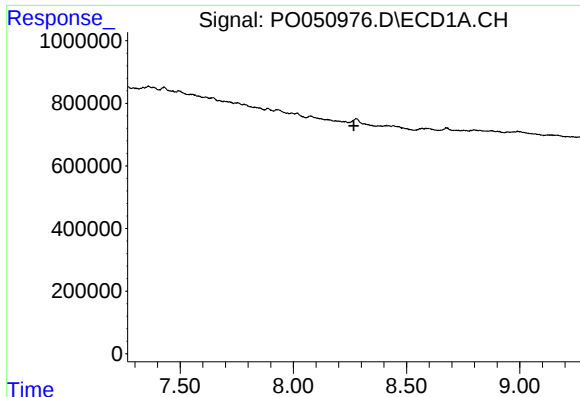
#36 AR-1262-1

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



#36 AR-1262-1

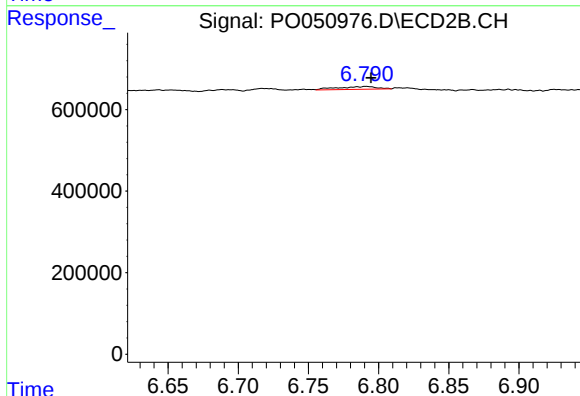
R.T.: 6.315 min
Delta R.T.: 0.006 min
Response: 21033
Conc: 0.75 ng/ml



#37 AR-1262-2

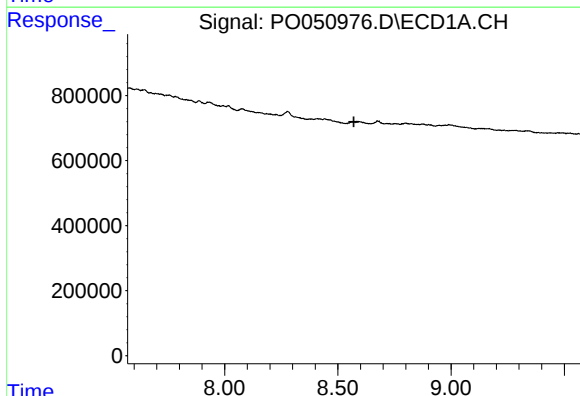
R.T.: 0.000 min
Exp R.T. : 8.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



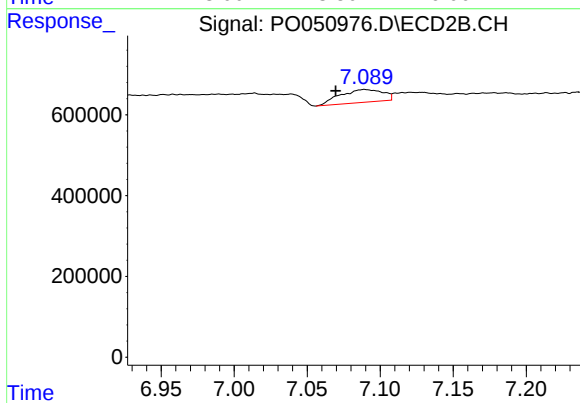
#37 AR-1262-2

R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 132987
Conc: 2.96 ng/ml



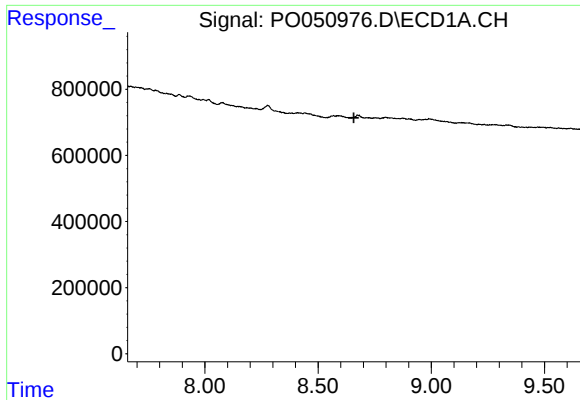
#38 AR-1262-3

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



#38 AR-1262-3

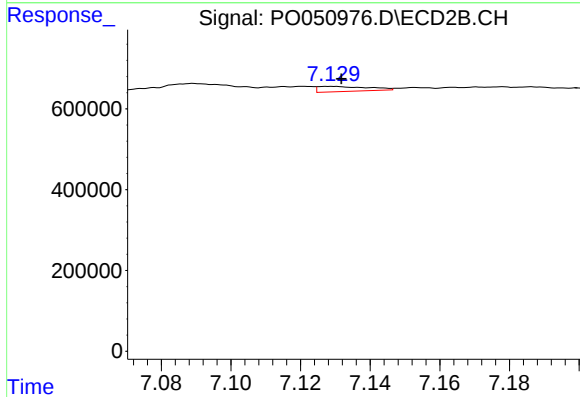
R.T.: 7.089 min
Delta R.T.: 0.020 min
Response: 651227
Conc: 36.27 ng/ml



#39 AR-1262-4

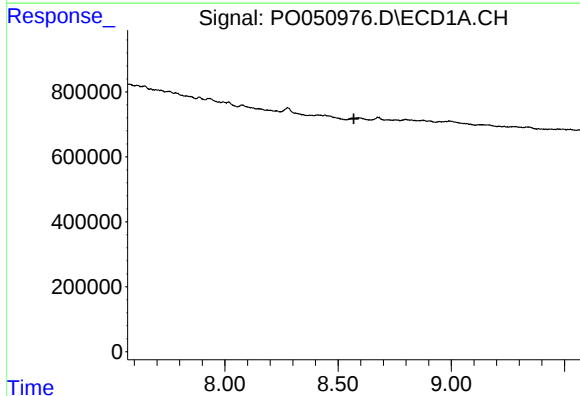
R.T.: 0.000 min
Exp R.T.: 8.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



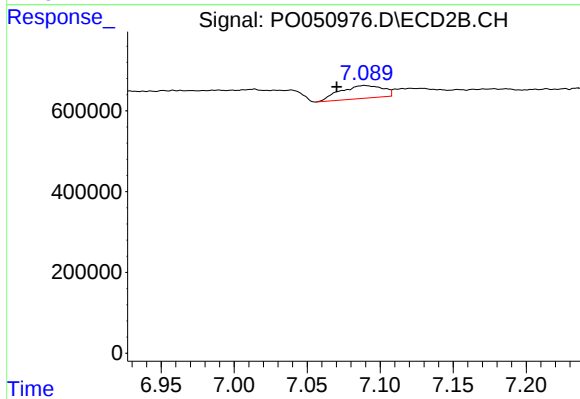
#39 AR-1262-4

R.T.: 7.129 min
Delta R.T.: -0.003 min
Response: 125627
Conc: 4.27 ng/ml



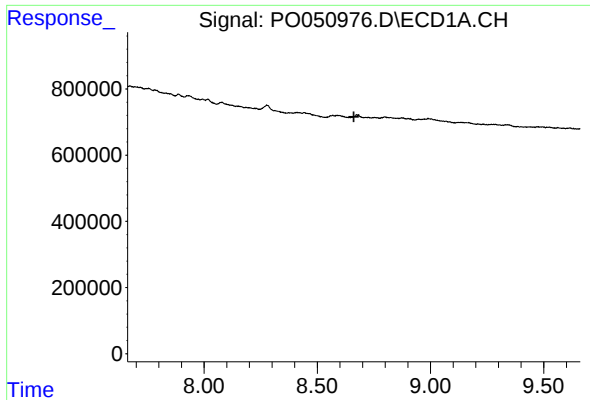
#41 AR-1268-1

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



#41 AR-1268-1

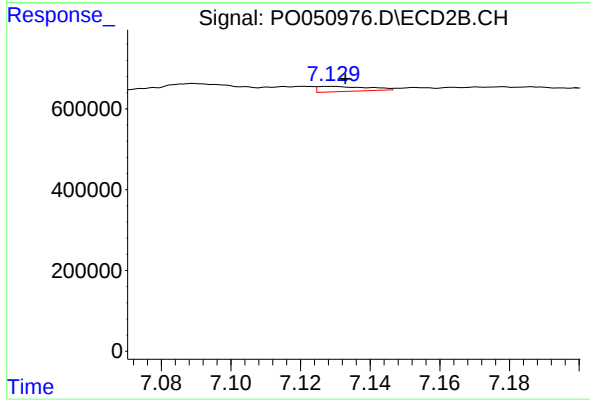
R.T.: 7.089 min
Delta R.T.: 0.019 min
Response: 651227
Conc: 11.82 ng/ml



#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.: 7.129 min
Delta R.T.: -0.004 min
Response: 125627
Conc: 2.64 ng/ml