

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091418\
 Data File : P0049008.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Sep 2018 19:41
 Operator : SM/SJ
 Sample : J4906-29
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 23:09:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 12 08:13:07 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...	4.395	3.525	3785212	5045379	23.104	27.656
2)	SA Decachlor...	10.108	8.460	3835646	4386599	17.216	23.639 #
Target Compounds							
3)	L1 AR-1016-1	5.093	0.000	347561	0	76.674	N.D. #
5)	L1 AR-1016-3	5.564	0.000	270921	0	37.477	N.D. #
7)	L1 AR-1016-5	6.086	5.028	183360	90723	34.495	13.077 #
9)	L2 AR-1221-2	4.765	3.819	23041	149715	16.830	96.859 #
10)	L2 AR-1221-3	4.765	0.000	23041	0	5.095	N.D. #
11)	L3 AR-1232-1	5.564	4.417	270921	246877	748.262	124.590 #
12)	L3 AR-1232-2	0.000	4.473	0	93709	N.D.	138.398 #
13)	L3 AR-1232-3	5.946	0.000	169601	0	314.464	N.D. #
14)	L3 AR-1232-4	6.261	0.000	63783	0	132.501	N.D. #
15)	L3 AR-1232-5	7.174	5.795	454514	226853	1471.431	890.819 #
16)	L4 AR-1242-1	5.093	0.000	347561	0	207.941	N.D. #
17)	L4 AR-1242-2	5.946	4.778	169601	150328	52.115	36.144 #
18)	L4 AR-1242-3	6.086	0.000	183360	0	116.858	N.D. #
19)	L4 AR-1242-4	6.159	0.000	47938	0	39.881	N.D. #
20)	L4 AR-1242-5	6.159	5.587	47938	356412	11.038	105.296 #
21)	L5 AR-1248-1	0.000	4.778	0	150328	N.D.	22.413 #
22)	L5 AR-1248-2	6.439	0.000	418504	0	68.779	N.D. #
23)	L5 AR-1248-3	6.439	5.463	418504	96339	52.141	10.732 #
24)	L5 AR-1248-4	6.535	5.587	184406	356412	24.048	43.917 #
25)	L5 AR-1248-5	6.723	0.000	143226	0	27.329	N.D. #
26)	L6 AR-1254-1	6.577	5.492	203657	255458	13.074	19.267 #
27)	L6 AR-1254-2	6.905	5.817	369442	52989	36.410	4.540 #
28)	L6 AR-1254-3	7.074	0.000	438797	0	24.489	N.D. #
29)	L6 AR-1254-4	7.291	0.000	108390	0	7.839	N.D. #
30)	L6 AR-1254-5	7.578	0.000	60972	0	6.040	N.D. #
31)	L7 AR-1260-1	7.174	0.000	454514	0	36.351	N.D. #
32)	L7 AR-1260-2	7.437	6.255	110758	133442	7.983	7.868
33)	L7 AR-1260-3	7.720	0.000	13746	0	0.916	N.D. #
34)	L7 AR-1260-4	0.000	6.868	0	63896	N.D.	4.802 #
35)	L7 AR-1260-5	0.000	7.073	0	56159	N.D.	1.827 #
36)	L8 AR-1262-1	7.074	0.000	438797	0	66.706	N.D. #
38)	L8 AR-1262-3	0.000	6.903	0	196117	N.D.	23.867 #
39)	L8 AR-1262-4	8.711	7.392	228977	202278	21.187	16.368
40)	L8 AR-1262-5	9.355	0.000	287619	0	35.185	N.D. #
41)	L9 AR-1268-1	7.720	0.000	13746	0	2.688	N.D. #
42)	L9 AR-1268-2	0.000	7.392	0	202278	N.D.	6.082 #
43)	L9 AR-1268-3	8.592	0.000	232996	0	8.888	N.D. #
44)	L9 AR-1268-4	8.896	0.000	26503	0	1.229	N.D. #
45)	L9 AR-1268-5	9.822	0.000	161143	0	2.179	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091418\
Data File : P0049008.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2018 19:41
Operator : SM/SJ
Sample : J4906-29
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 23:09:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 12 08:13:07 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

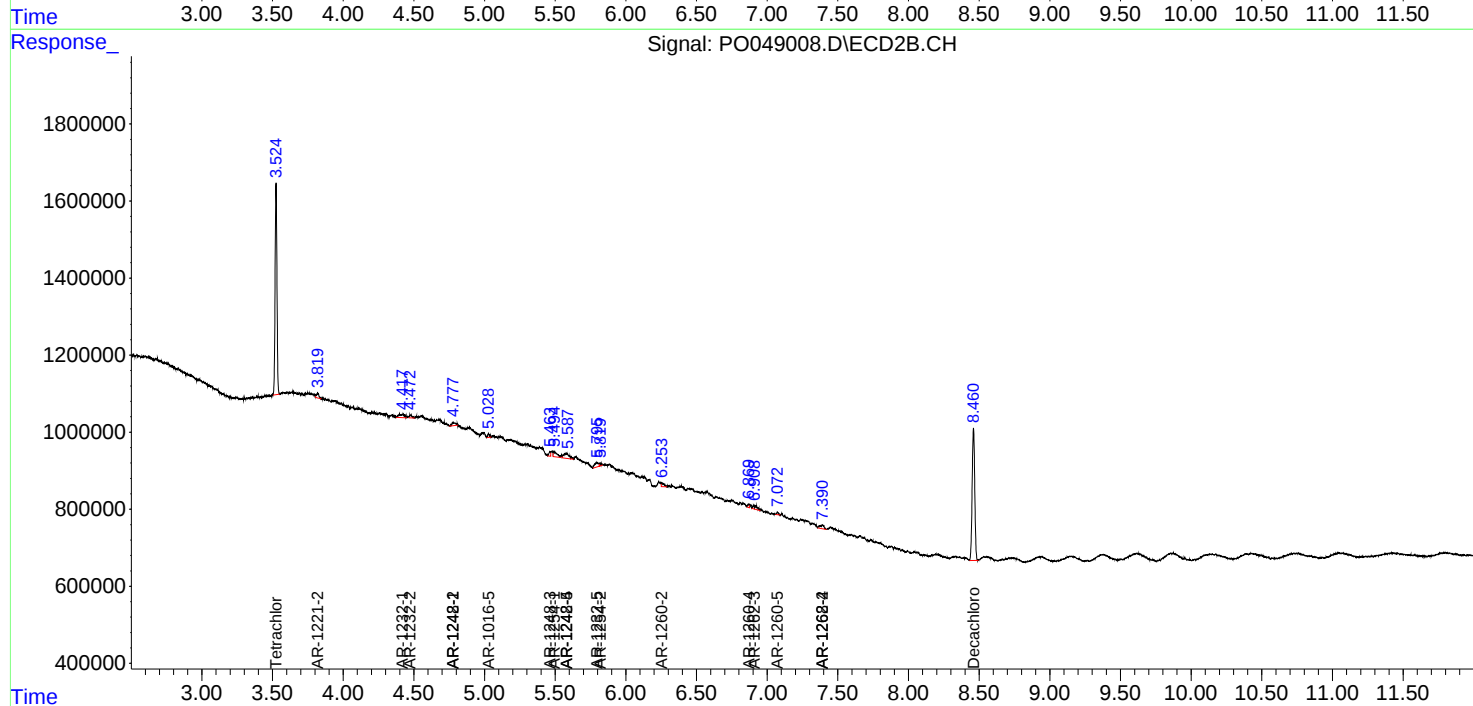
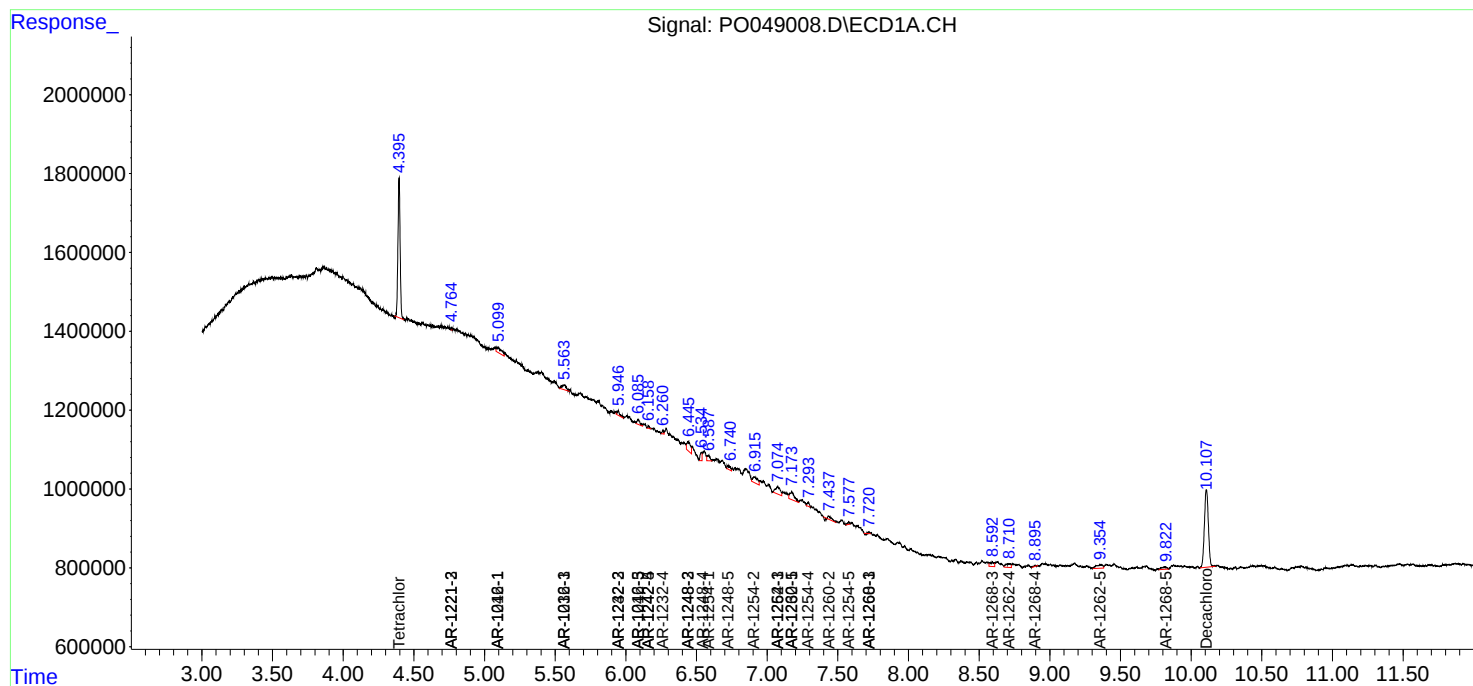
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

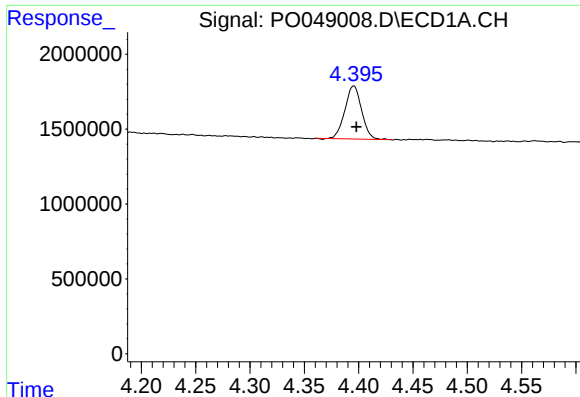
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091418\
Data File : PO049008.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2018 19:41
Operator : SM/SJ
Sample : J4906-29
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 23:09:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091118.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 12 08:13:07 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

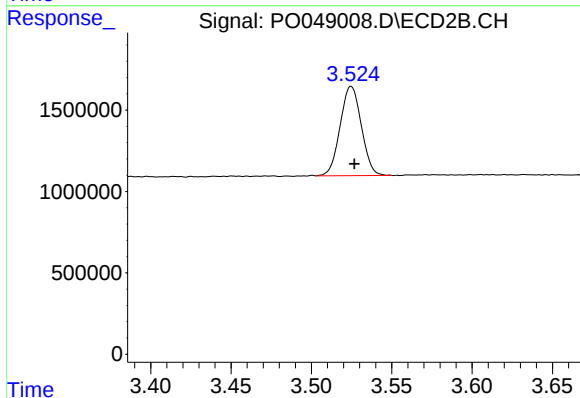




#1 Tetrachloro-m-xylene

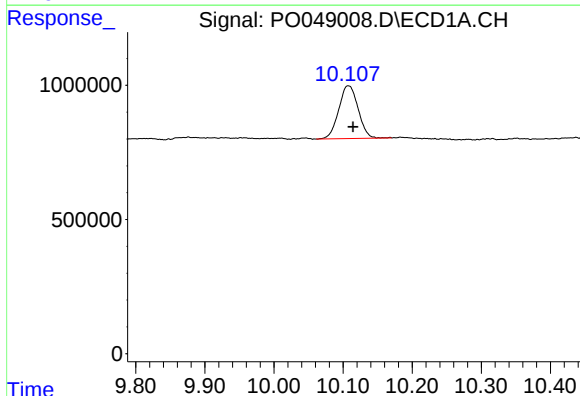
R.T.: 4.395 min
Delta R.T.: -0.003 min
Response: 3785212
Conc: 23.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



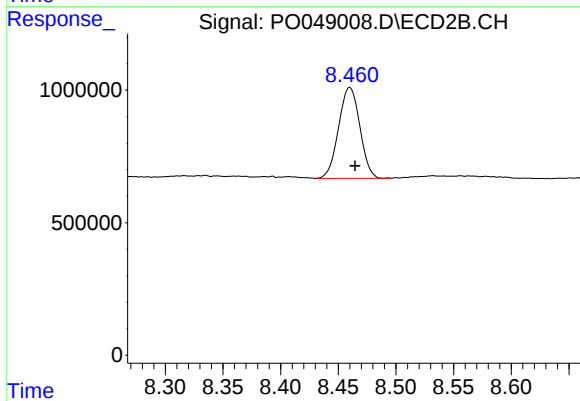
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: -0.002 min
Response: 5045379
Conc: 27.66 ng/ml



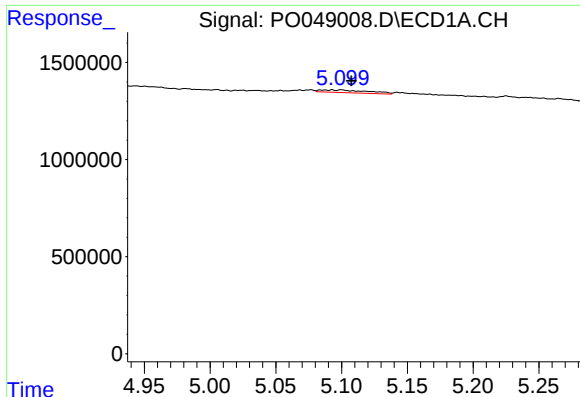
#2 Decachlorobiphenyl

R.T.: 10.108 min
Delta R.T.: -0.007 min
Response: 3835646
Conc: 17.22 ng/ml



#2 Decachlorobiphenyl

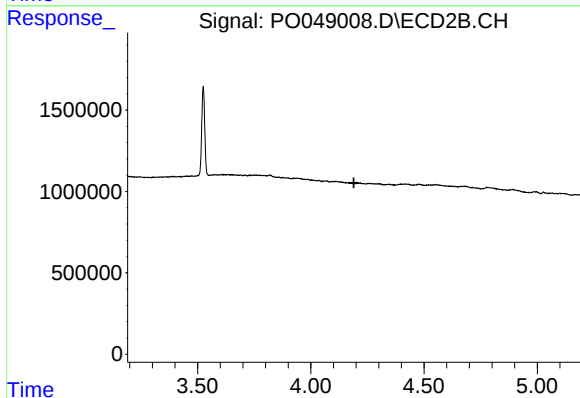
R.T.: 8.460 min
Delta R.T.: -0.005 min
Response: 4386599
Conc: 23.64 ng/ml



#3 AR-1016-1

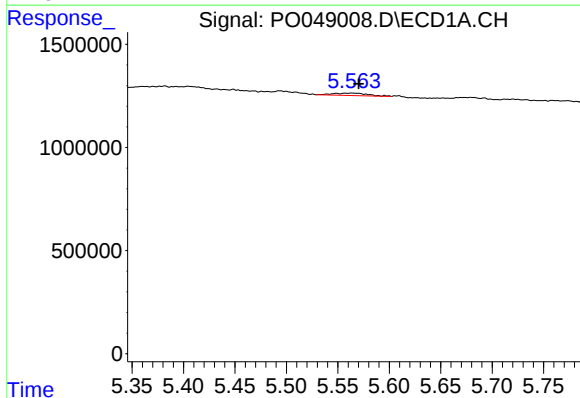
R.T.: 5.093 min
Delta R.T.: -0.015 min
Response: 347561
Conc: 76.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



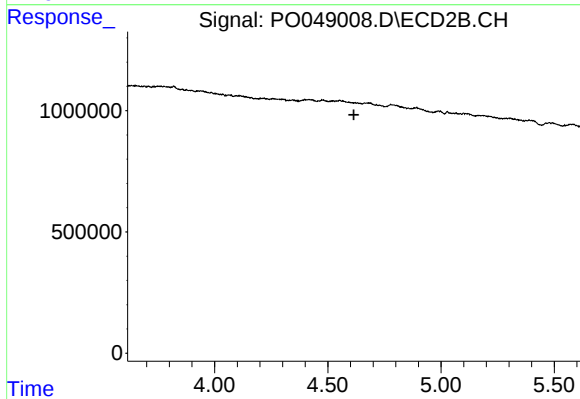
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.190 min
Response: 0
Conc: N.D.



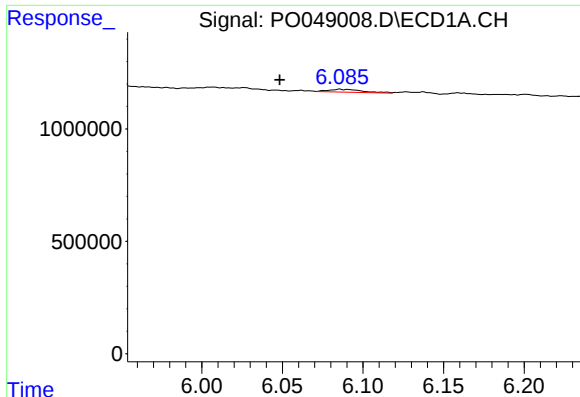
#5 AR-1016-3

R.T.: 5.564 min
Delta R.T.: -0.006 min
Response: 270921
Conc: 37.48 ng/ml



#5 AR-1016-3

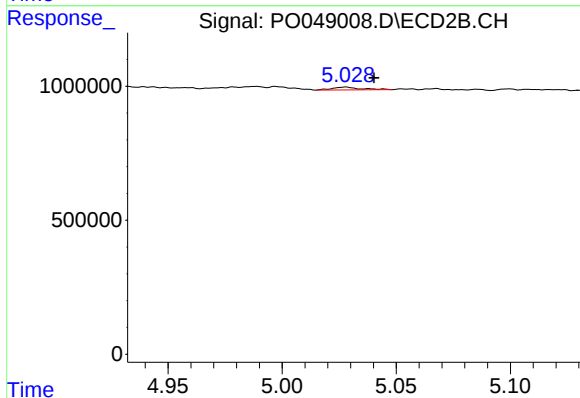
R.T.: 0.000 min
Exp R.T. : 4.615 min
Response: 0
Conc: N.D.



#7 AR-1016-5

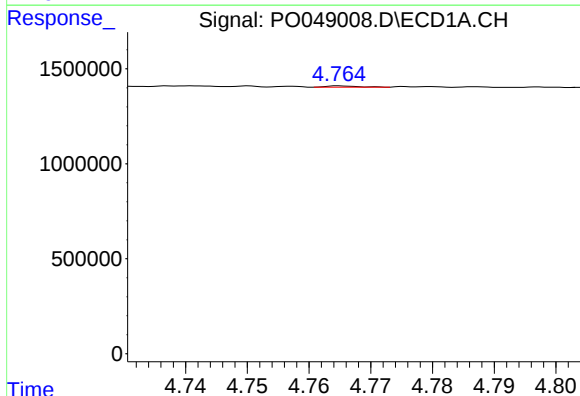
R.T.: 6.086 min
Delta R.T.: 0.037 min
Response: 183360
Conc: 34.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



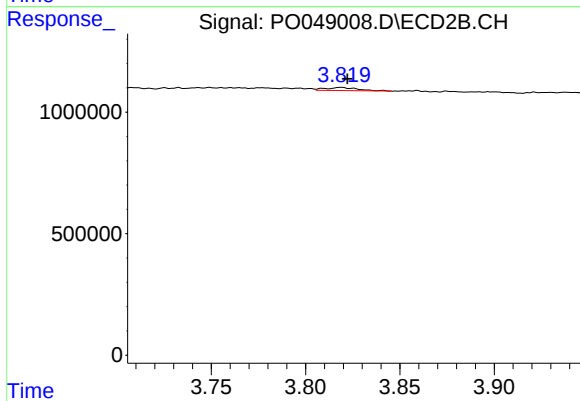
#7 AR-1016-5

R.T.: 5.028 min
Delta R.T.: -0.013 min
Response: 90723
Conc: 13.08 ng/ml



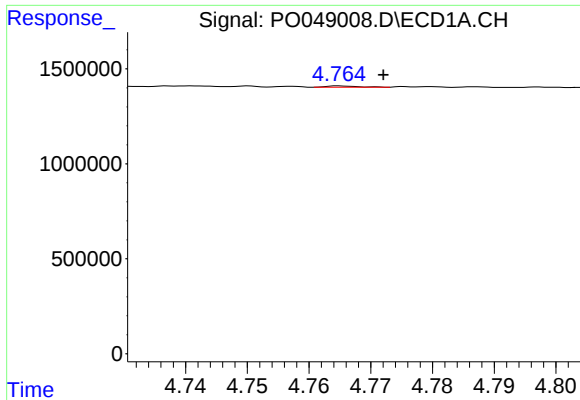
#9 AR-1221-2

R.T.: 4.765 min
Delta R.T.: 0.070 min
Response: 23041
Conc: 16.83 ng/ml



#9 AR-1221-2

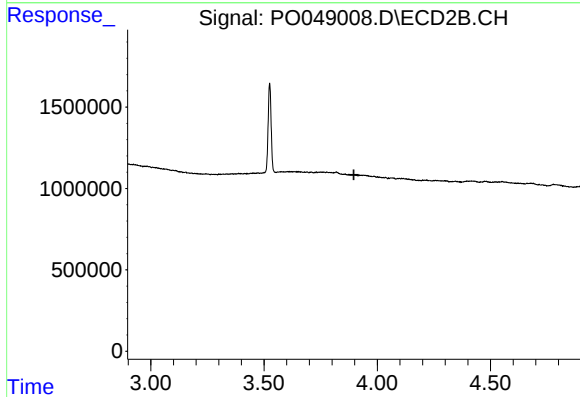
R.T.: 3.819 min
Delta R.T.: -0.003 min
Response: 149715
Conc: 96.86 ng/ml



#10 AR-1221-3

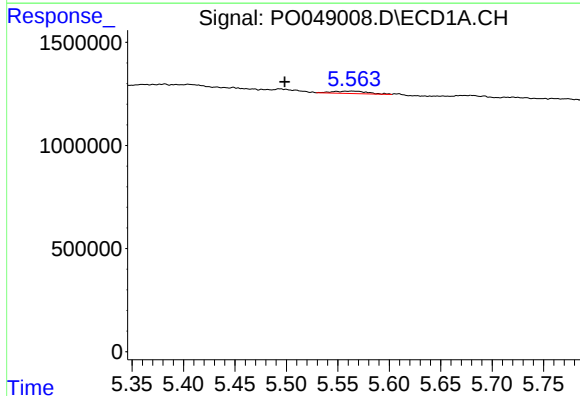
R.T.: 4.765 min
Delta R.T.: -0.007 min
Response: 23041
Conc: 5.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



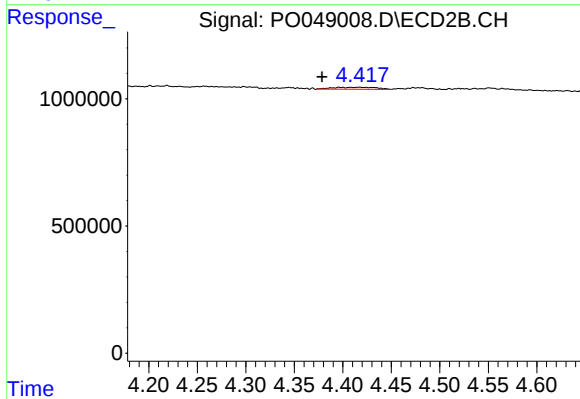
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.897 min
Response: 0
Conc: N.D.



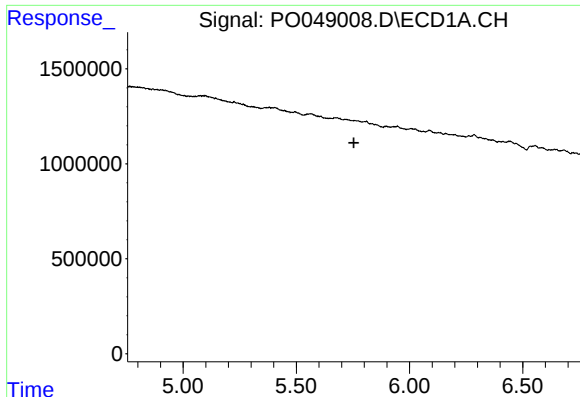
#11 AR-1232-1

R.T.: 5.564 min
Delta R.T.: 0.066 min
Response: 270921
Conc: 748.26 ng/ml



#11 AR-1232-1

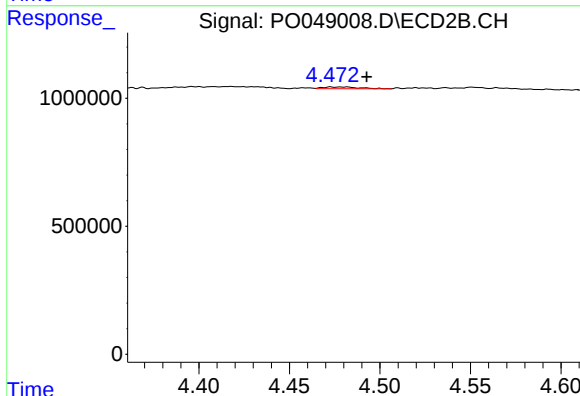
R.T.: 4.417 min
Delta R.T.: 0.039 min
Response: 246877
Conc: 124.59 ng/ml



#12 AR-1232-2

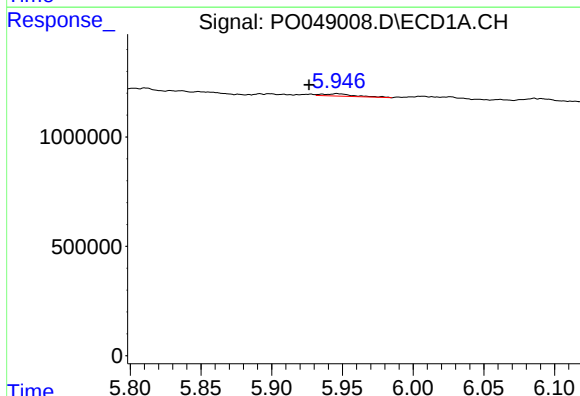
R.T.: 0.000 min
Exp R.T.: 5.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



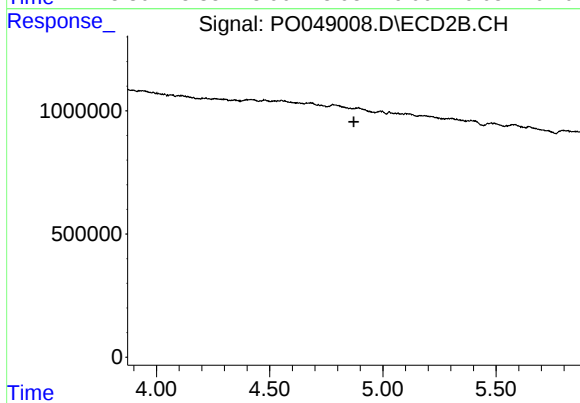
#12 AR-1232-2

R.T.: 4.473 min
Delta R.T.: -0.020 min
Response: 93709
Conc: 138.40 ng/ml



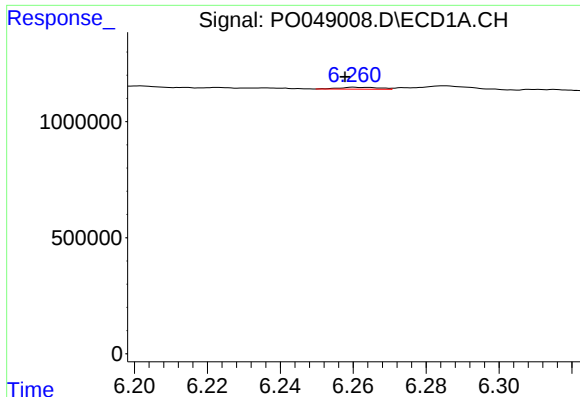
#13 AR-1232-3

R.T.: 5.946 min
Delta R.T.: 0.020 min
Response: 169601
Conc: 314.46 ng/ml



#13 AR-1232-3

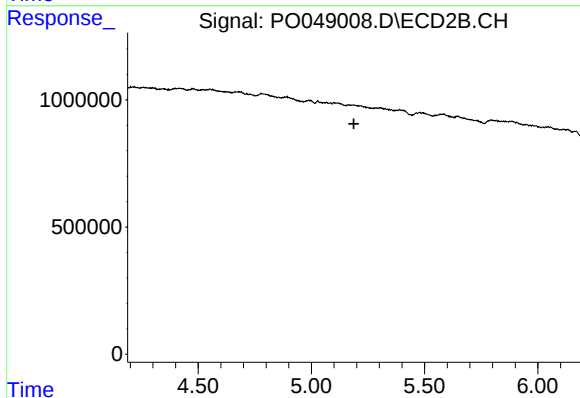
R.T.: 0.000 min
Exp R.T.: 4.872 min
Response: 0
Conc: N.D.



#14 AR-1232-4

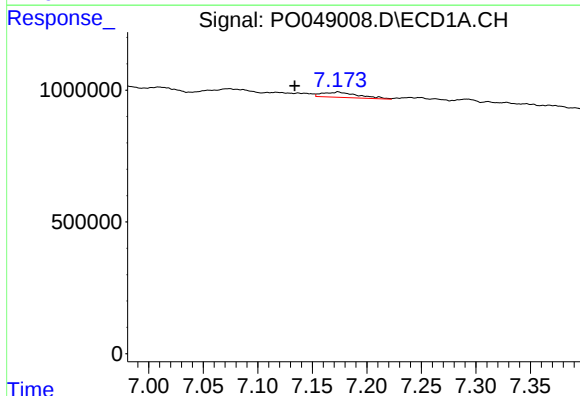
R.T.: 6.261 min
Delta R.T.: 0.003 min
Response: 63783
Conc: 132.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



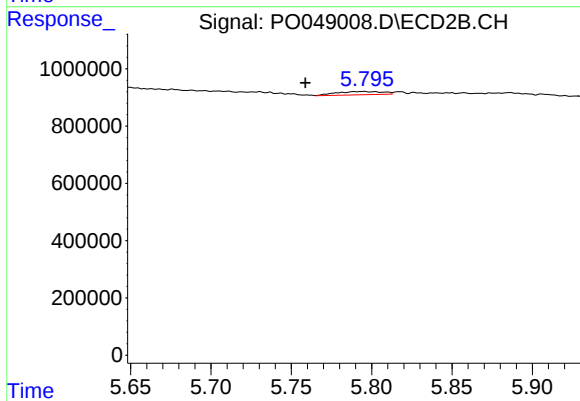
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.188 min
Response: 0
Conc: N.D.



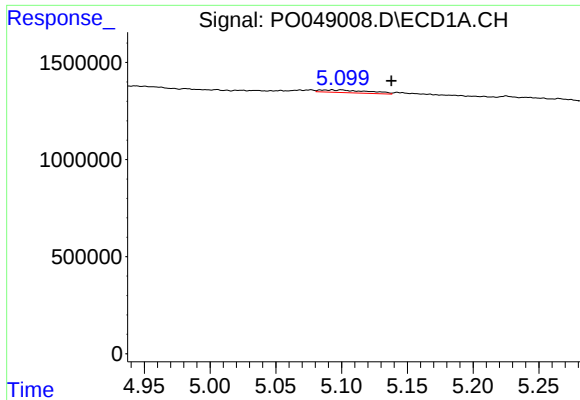
#15 AR-1232-5

R.T.: 7.174 min
Delta R.T.: 0.040 min
Response: 454514
Conc: 1471.43 ng/ml



#15 AR-1232-5

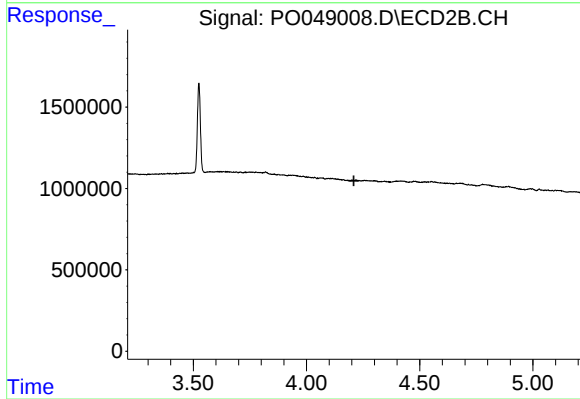
R.T.: 5.795 min
Delta R.T.: 0.036 min
Response: 226853
Conc: 890.82 ng/ml



#16 AR-1242-1

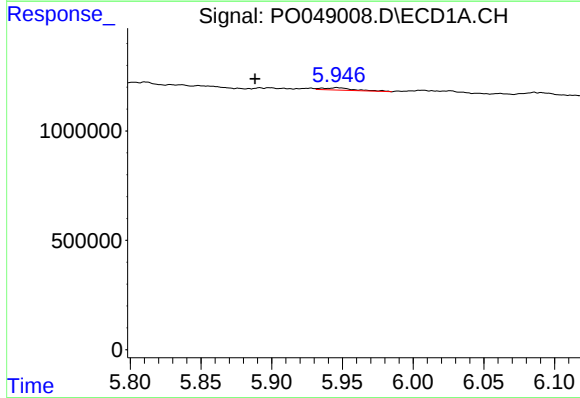
R.T.: 5.093 min
Delta R.T.: -0.045 min
Response: 347561
Conc: 207.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



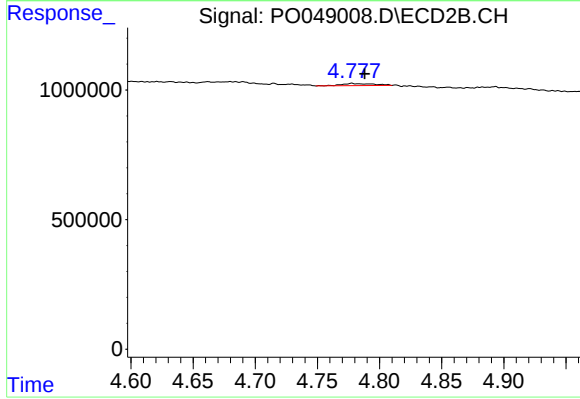
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.209 min
Response: 0
Conc: N.D.



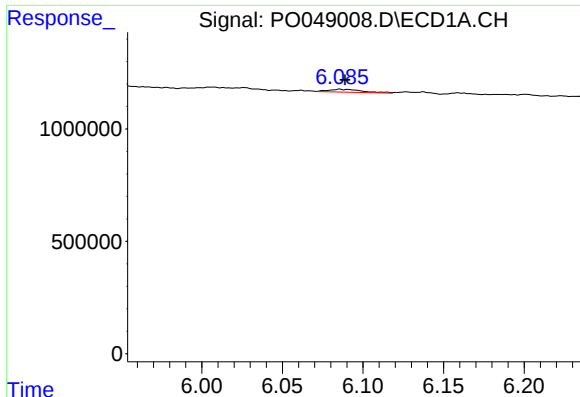
#17 AR-1242-2

R.T.: 5.946 min
Delta R.T.: 0.058 min
Response: 169601
Conc: 52.11 ng/ml



#17 AR-1242-2

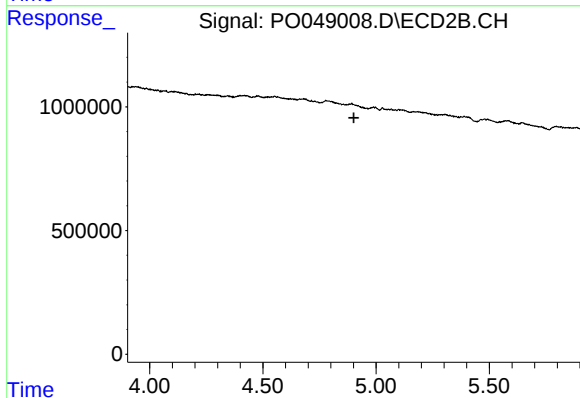
R.T.: 4.778 min
Delta R.T.: -0.010 min
Response: 150328
Conc: 36.14 ng/ml



#18 AR-1242-3

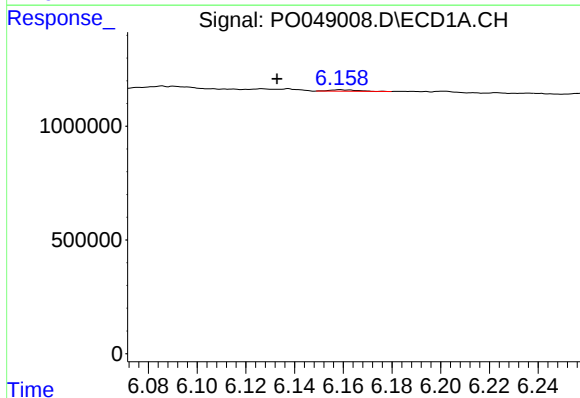
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 183360
Conc: 116.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



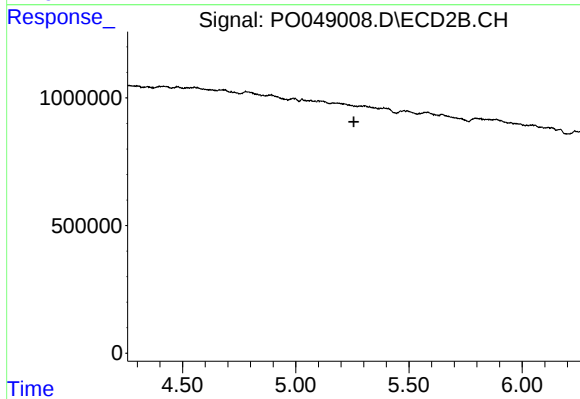
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.902 min
Response: 0
Conc: N.D.



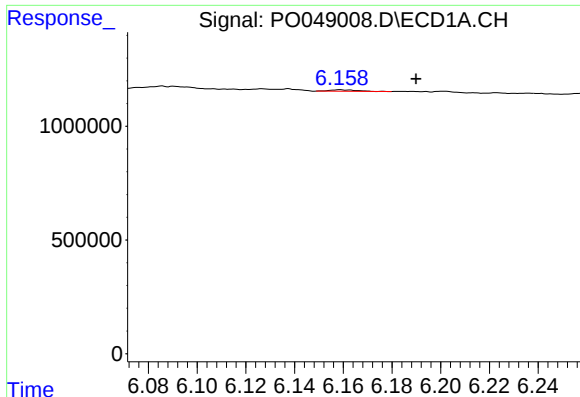
#19 AR-1242-4

R.T.: 6.159 min
Delta R.T.: 0.026 min
Response: 47938
Conc: 39.88 ng/ml



#19 AR-1242-4

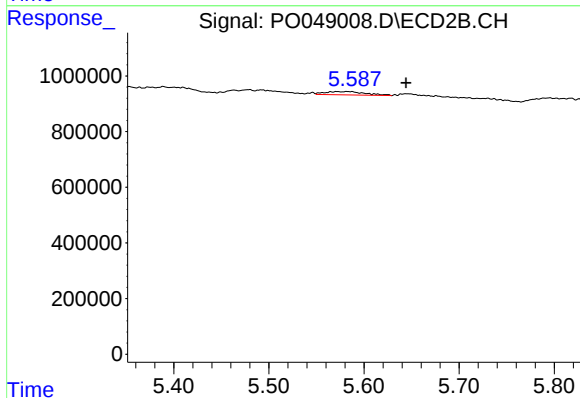
R.T.: 0.000 min
Exp R.T. : 5.257 min
Response: 0
Conc: N.D.



#20 AR-1242-5

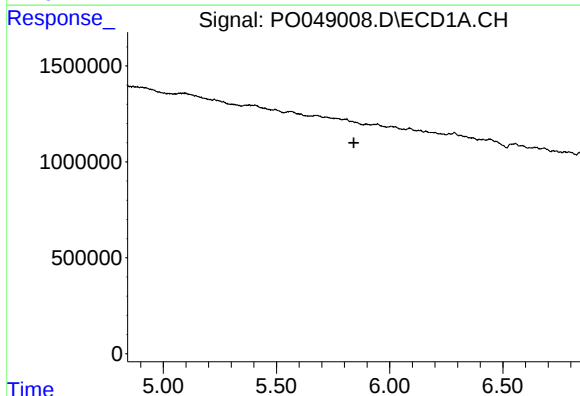
R.T.: 6.159 min
Delta R.T.: -0.031 min
Response: 47938
Conc: 11.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



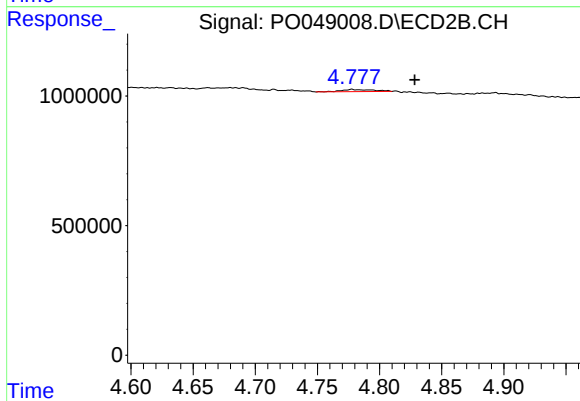
#20 AR-1242-5

R.T.: 5.587 min
Delta R.T.: -0.057 min
Response: 356412
Conc: 105.30 ng/ml



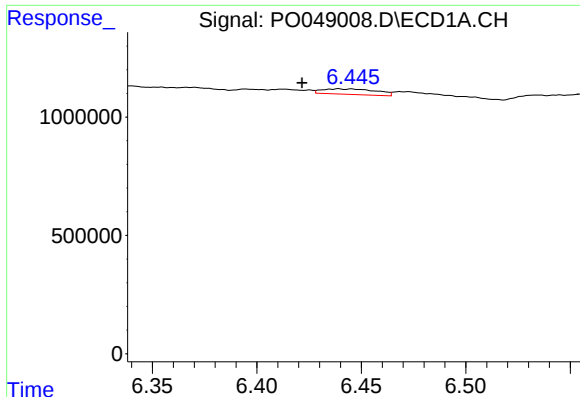
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.841 min
Response: 0
Conc: N.D.



#21 AR-1248-1

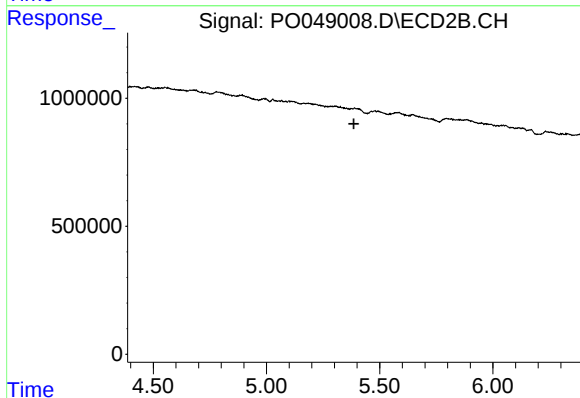
R.T.: 4.778 min
Delta R.T.: -0.051 min
Response: 150328
Conc: 22.41 ng/ml



#22 AR-1248-2

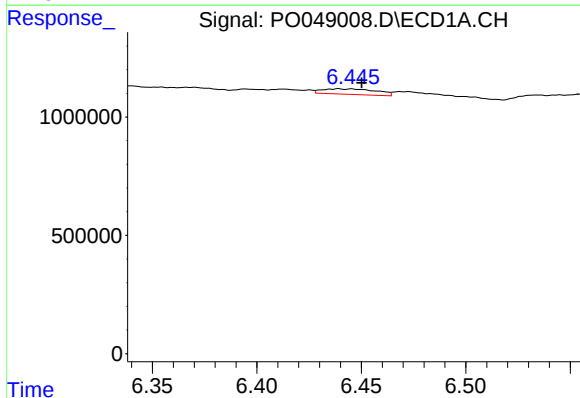
R.T.: 6.439 min
Delta R.T.: 0.017 min
Response: 418504
Conc: 68.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



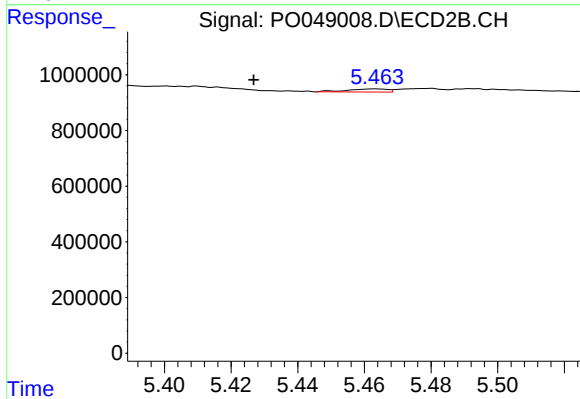
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.386 min
Response: 0
Conc: N.D.



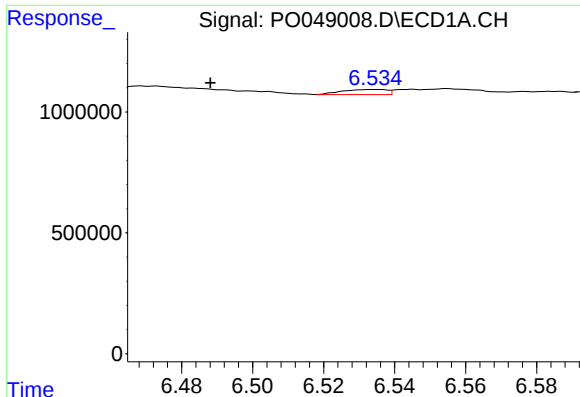
#23 AR-1248-3

R.T.: 6.439 min
Delta R.T.: -0.011 min
Response: 418504
Conc: 52.14 ng/ml



#23 AR-1248-3

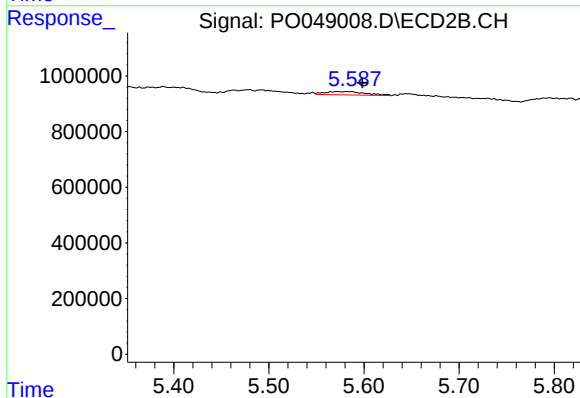
R.T.: 5.463 min
Delta R.T.: 0.036 min
Response: 96339
Conc: 10.73 ng/ml



#24 AR-1248-4

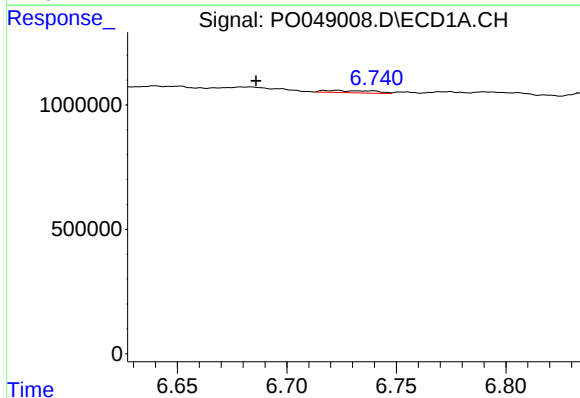
R.T.: 6.535 min
Delta R.T.: 0.047 min
Response: 184406
Conc: 24.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



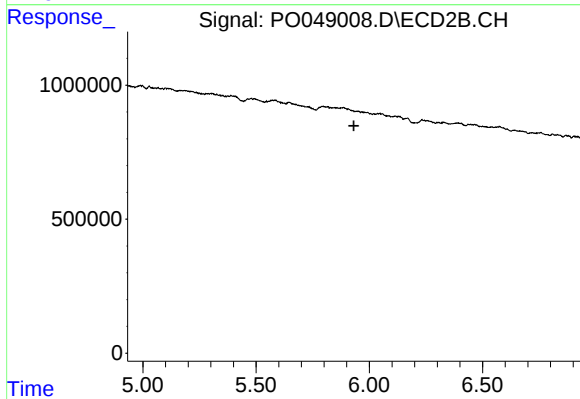
#24 AR-1248-4

R.T.: 5.587 min
Delta R.T.: -0.011 min
Response: 356412
Conc: 43.92 ng/ml



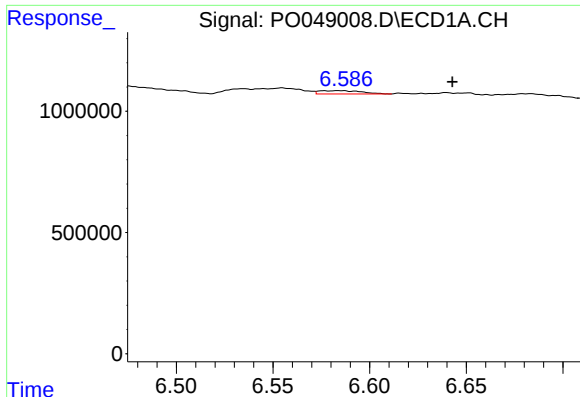
#25 AR-1248-5

R.T.: 6.723 min
Delta R.T.: 0.037 min
Response: 143226
Conc: 27.33 ng/ml



#25 AR-1248-5

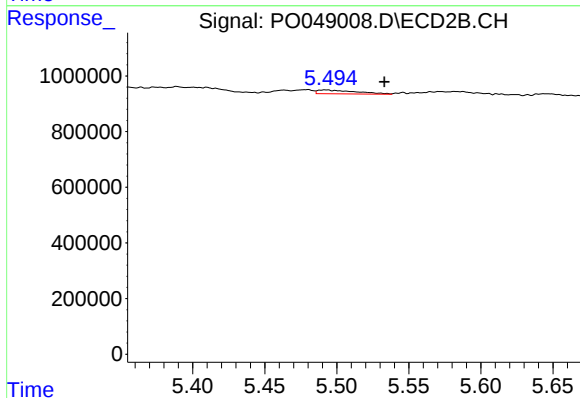
R.T.: 0.000 min
Exp R.T.: 5.932 min
Response: 0
Conc: N.D.



#26 AR-1254-1

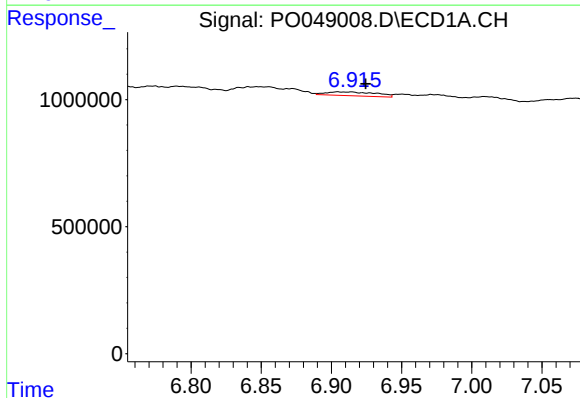
R.T.: 6.577 min
Delta R.T.: -0.066 min
Response: 203657
Conc: 13.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



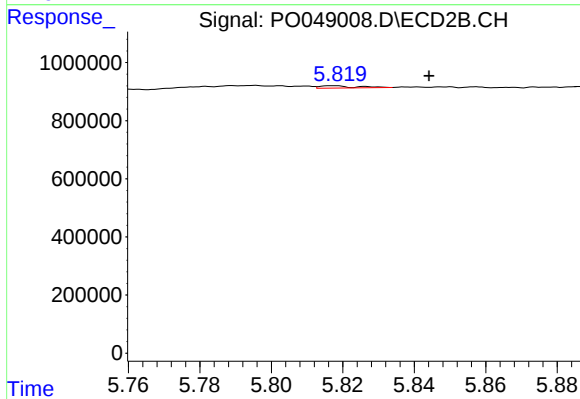
#26 AR-1254-1

R.T.: 5.492 min
Delta R.T.: -0.041 min
Response: 255458
Conc: 19.27 ng/ml



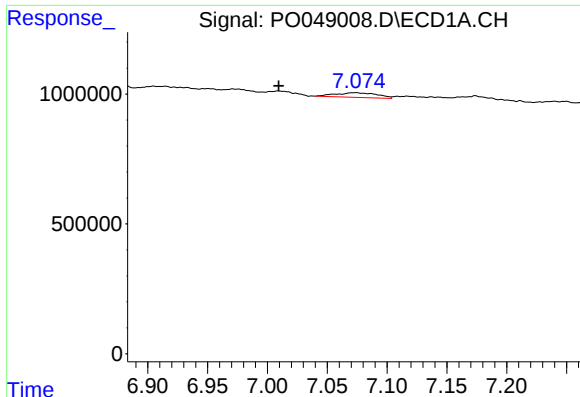
#27 AR-1254-2

R.T.: 6.905 min
Delta R.T.: -0.020 min
Response: 369442
Conc: 36.41 ng/ml



#27 AR-1254-2

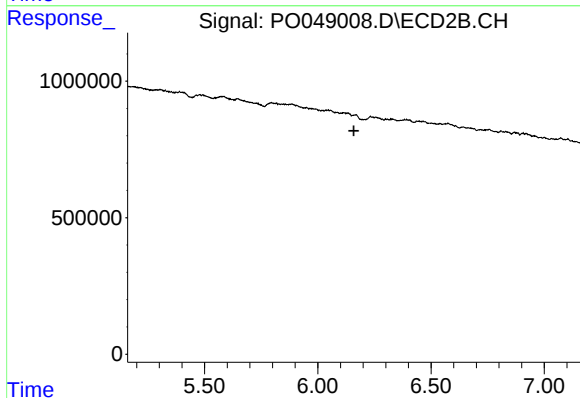
R.T.: 5.817 min
Delta R.T.: -0.027 min
Response: 52989
Conc: 4.54 ng/ml



#28 AR-1254-3

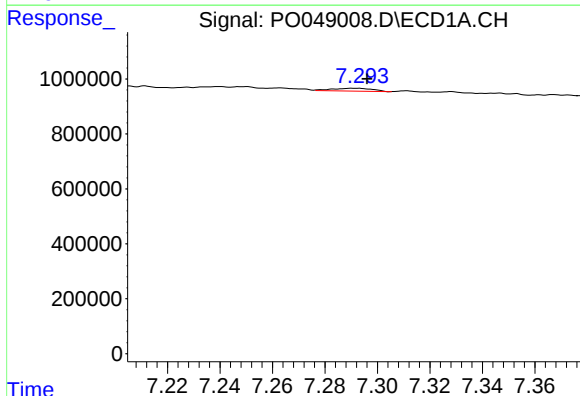
R.T.: 7.074 min
Delta R.T.: 0.064 min
Response: 438797
Conc: 24.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



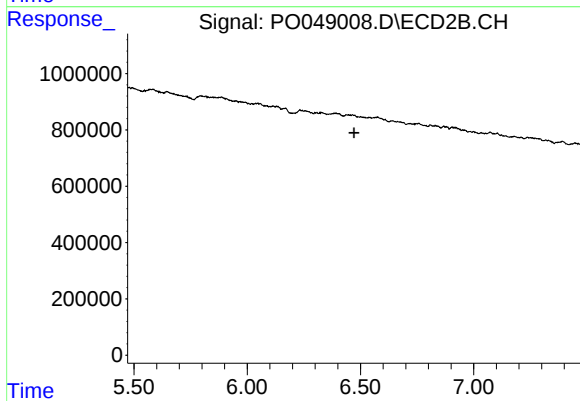
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.159 min
Response: 0
Conc: N.D.



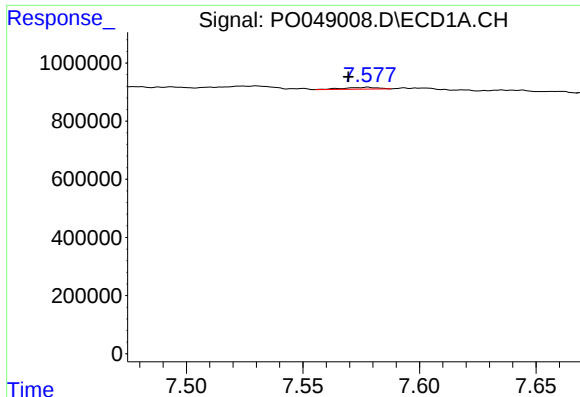
#29 AR-1254-4

R.T.: 7.291 min
Delta R.T.: -0.005 min
Response: 108390
Conc: 7.84 ng/ml



#29 AR-1254-4

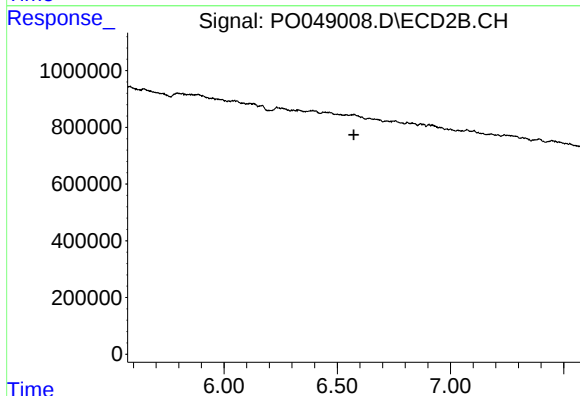
R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



#30 AR-1254-5

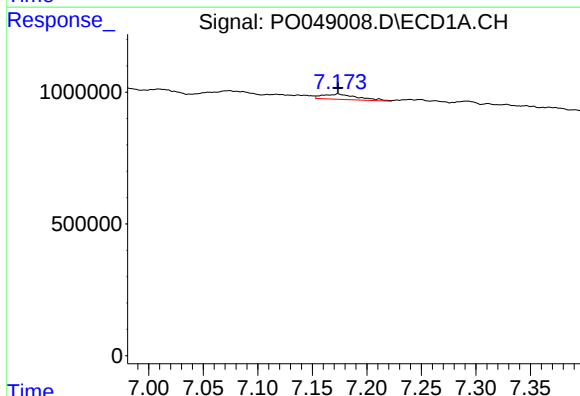
R.T.: 7.578 min
Delta R.T.: 0.008 min
Response: 60972
Conc: 6.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



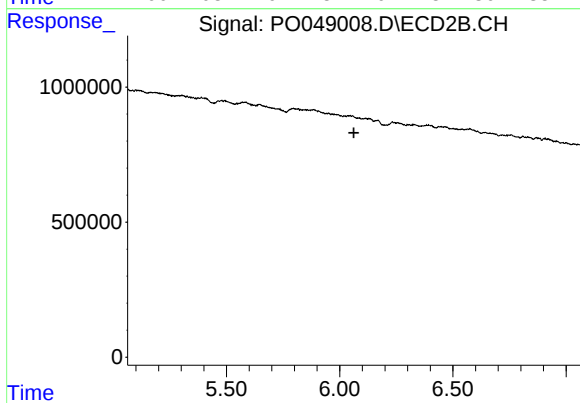
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



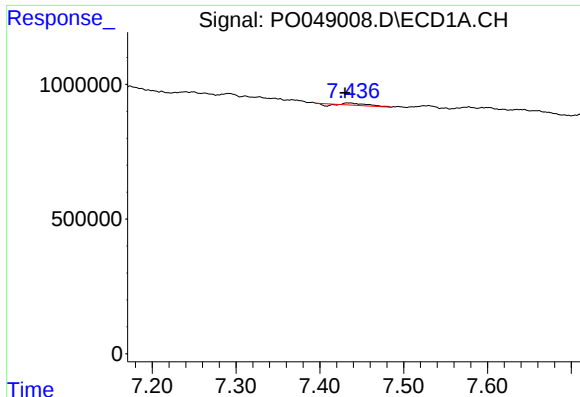
#31 AR-1260-1

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 454514
Conc: 36.35 ng/ml



#31 AR-1260-1

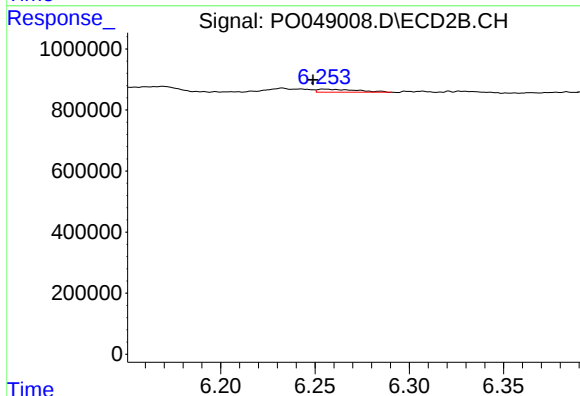
R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



#32 AR-1260-2

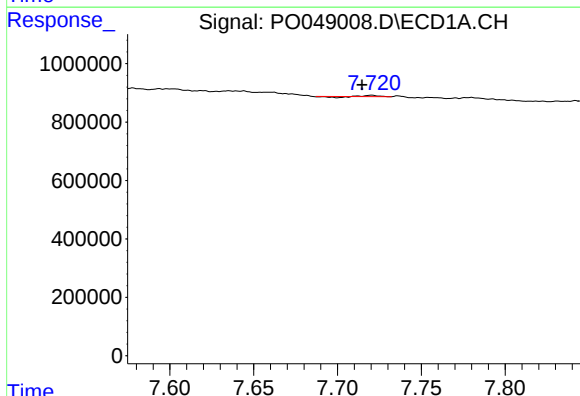
R.T.: 7.437 min
Delta R.T.: 0.006 min
Response: 110758
Conc: 7.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



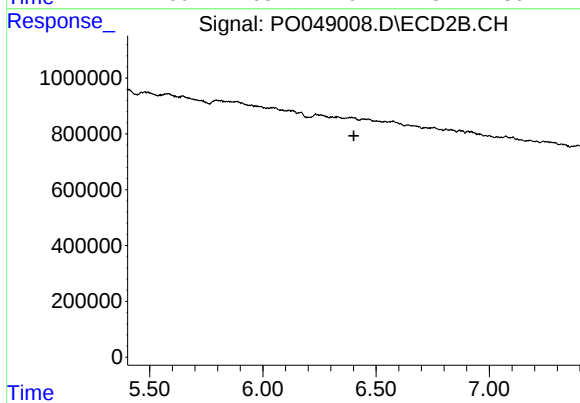
#32 AR-1260-2

R.T.: 6.255 min
Delta R.T.: 0.006 min
Response: 133442
Conc: 7.87 ng/ml



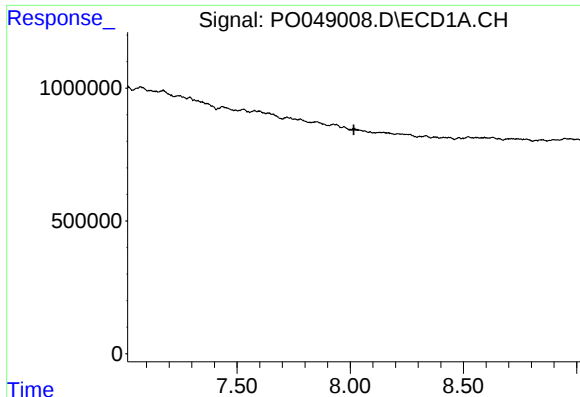
#33 AR-1260-3

R.T.: 7.720 min
Delta R.T.: 0.005 min
Response: 13746
Conc: 0.92 ng/ml



#33 AR-1260-3

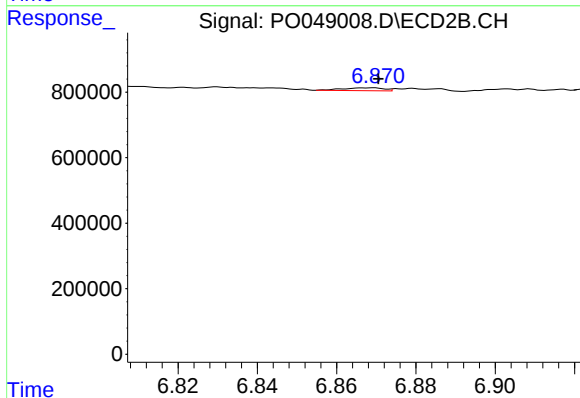
R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.



#34 AR-1260-4

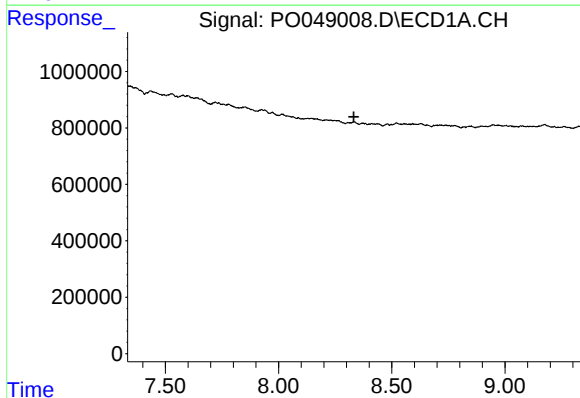
R.T.: 0.000 min
Exp R.T. : 8.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



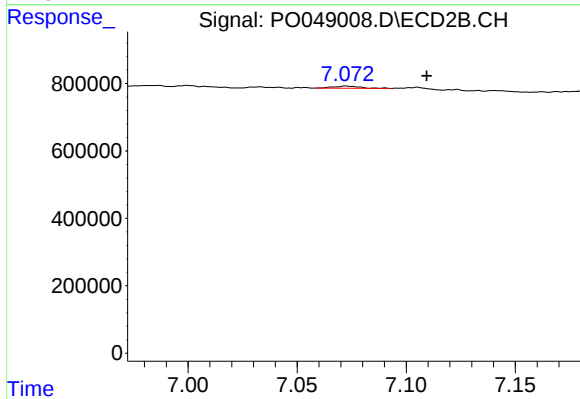
#34 AR-1260-4

R.T.: 6.868 min
Delta R.T.: -0.002 min
Response: 63896
Conc: 4.80 ng/ml



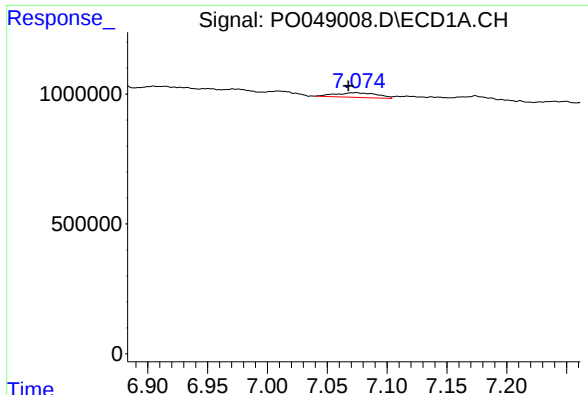
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.333 min
Response: 0
Conc: N.D.



#35 AR-1260-5

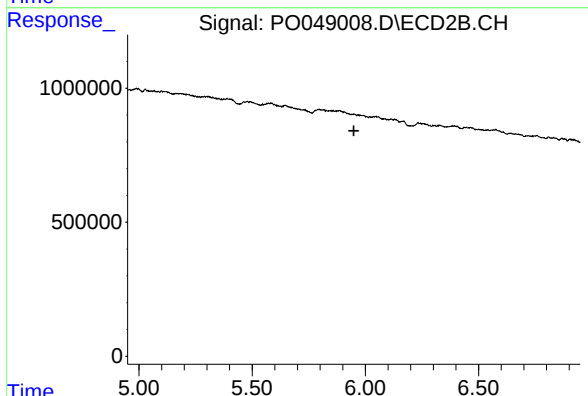
R.T.: 7.073 min
Delta R.T.: -0.037 min
Response: 56159
Conc: 1.83 ng/ml



#36 AR-1262-1

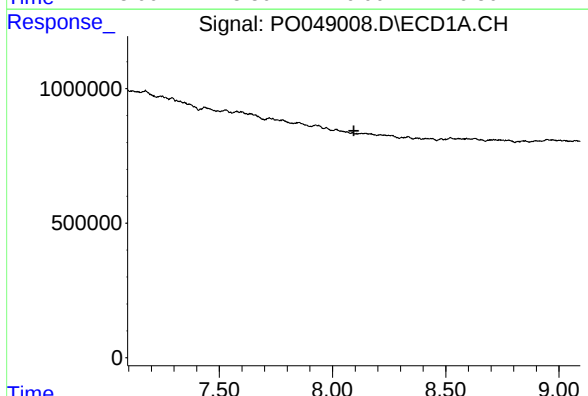
R.T.: 7.074 min
Delta R.T.: 0.006 min
Response: 438797
Conc: 66.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



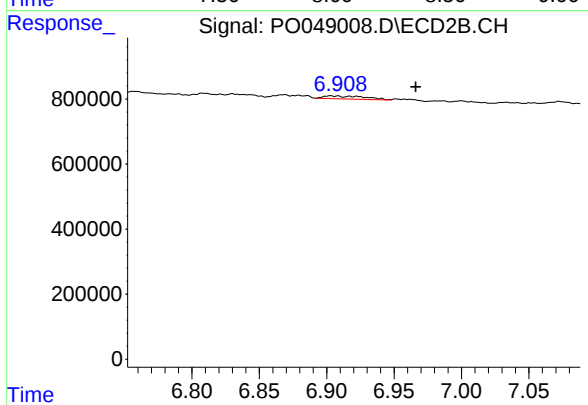
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



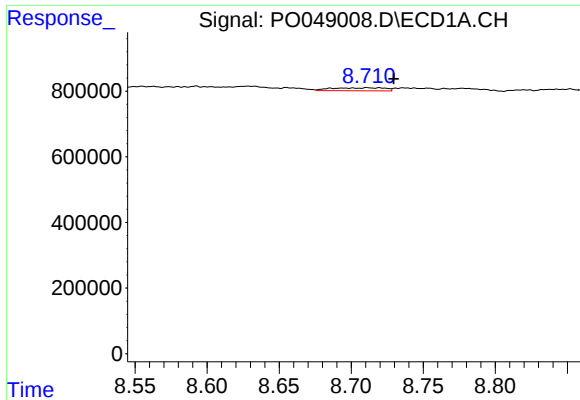
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.094 min
Response: 0
Conc: N.D.



#38 AR-1262-3

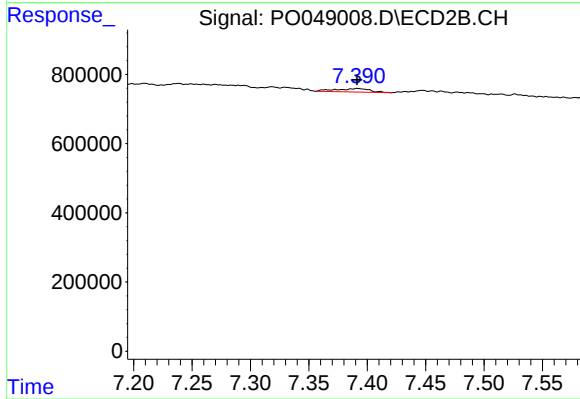
R.T.: 6.903 min
Delta R.T.: -0.063 min
Response: 196117
Conc: 23.87 ng/ml



#39 AR-1262-4

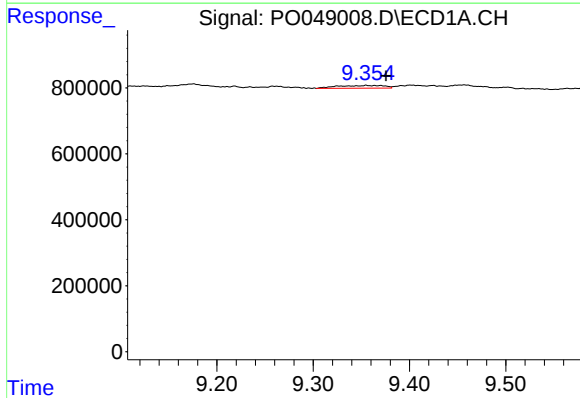
R.T.: 8.711 min
Delta R.T.: -0.018 min
Response: 228977
Conc: 21.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



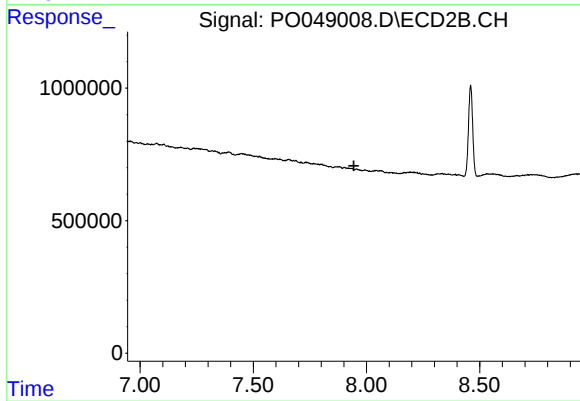
#39 AR-1262-4

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 202278
Conc: 16.37 ng/ml



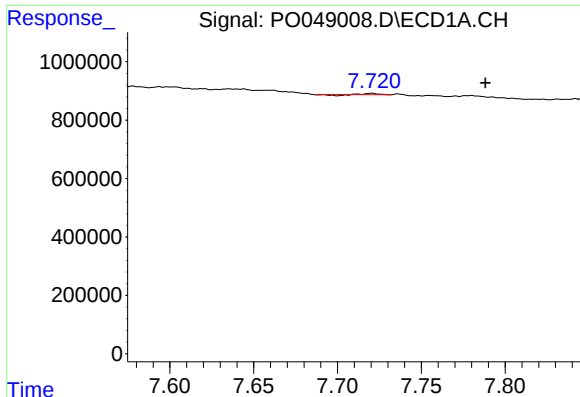
#40 AR-1262-5

R.T.: 9.355 min
Delta R.T.: -0.021 min
Response: 287619
Conc: 35.18 ng/ml



#40 AR-1262-5

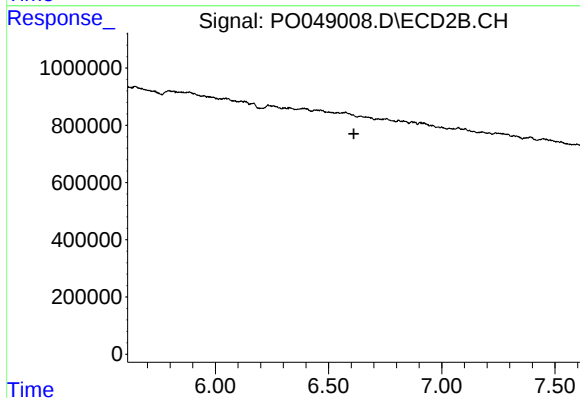
R.T.: 0.000 min
Exp R.T.: 7.945 min
Response: 0
Conc: N.D.



#41 AR-1268-1

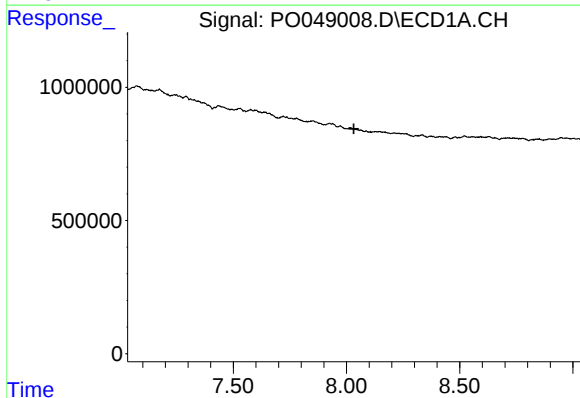
R.T.: 7.720 min
Delta R.T.: -0.068 min
Response: 13746
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



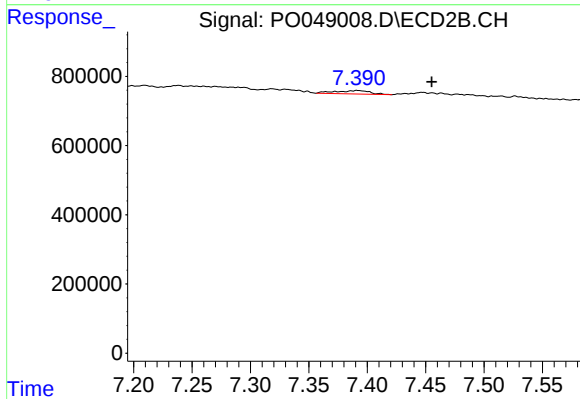
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



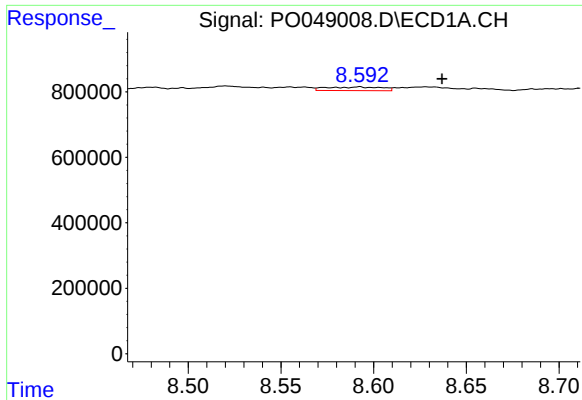
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.033 min
Response: 0
Conc: N.D.



#42 AR-1268-2

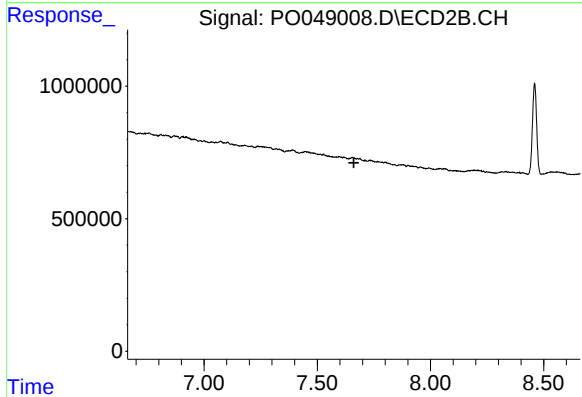
R.T.: 7.392 min
Delta R.T.: -0.064 min
Response: 202278
Conc: 6.08 ng/ml



#43 AR-1268-3

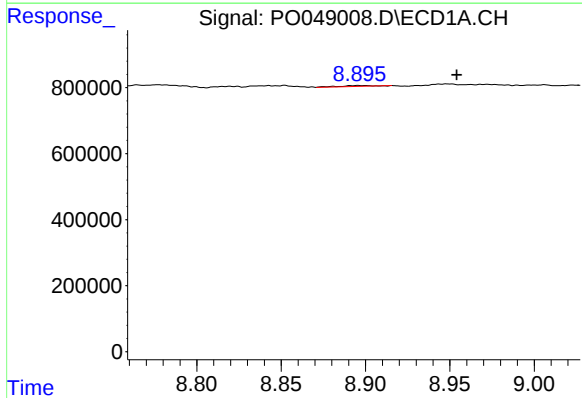
R.T.: 8.592 min
Delta R.T.: -0.045 min
Response: 232996
Conc: 8.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



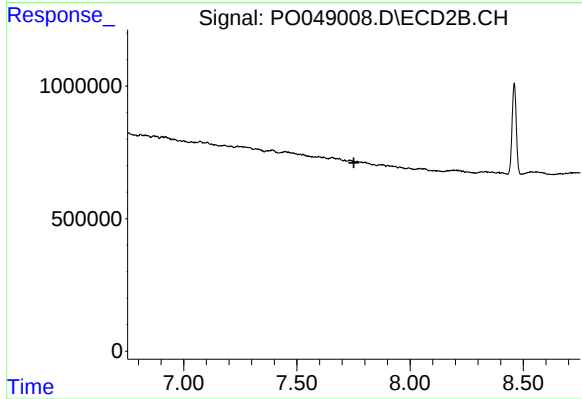
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.662 min
Response: 0
Conc: N.D.



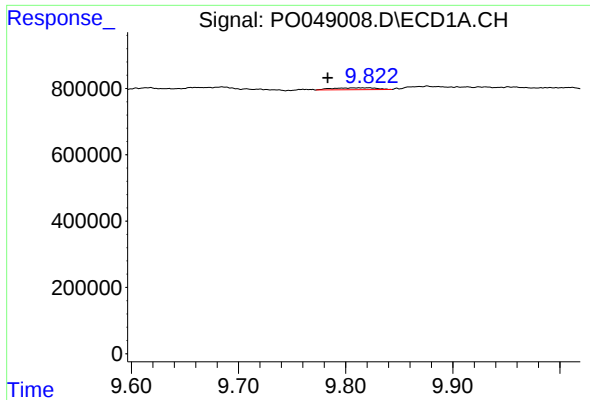
#44 AR-1268-4

R.T.: 8.896 min
Delta R.T.: -0.058 min
Response: 26503
Conc: 1.23 ng/ml



#44 AR-1268-4

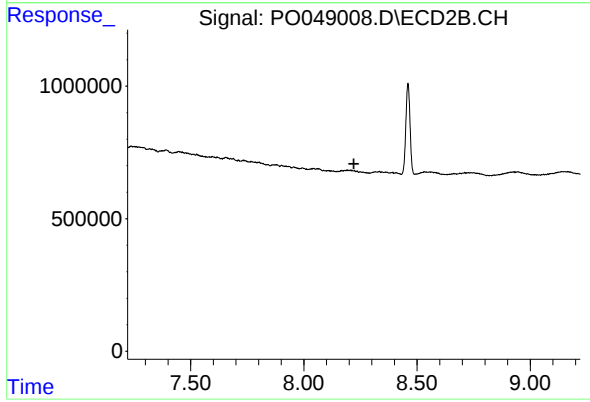
R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.822 min
Delta R.T.: 0.039 min
Response: 161143
Conc: 2.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.221 min
Response: 0
Conc: N.D.