

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112618\
 Data File : PO051790.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Nov 2018 23:41
 Operator : SM/SJ
 Sample : J6030-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 03:53:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 27 01:06:37 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...	4.315	3.319	148.6E6	-5633316	227.773	N.D. #
2)	SA Decachlor...	9.924	8.032	5865012	2234181	14.065	11.293
Target Compounds							
3)	L1 AR-1016-1	5.455	4.310	100.7E6	3869208	5525.328	511.974 #
4)	L1 AR-1016-2	5.512	4.362	119.6E6	26802342	4399.937	2141.290 #
5)	L1 AR-1016-3	5.554	4.493	11442101	10100808	725.865	1624.765 #
6)	L1 AR-1016-4	5.631	4.541	11750127	21174175	897.773	3963.789 #
7)	L1 AR-1016-5	0.000	4.762	0	14181410	N.D.	2123.808 #
8)	L2 AR-1221-1	4.486	3.553	11636772	10374330	1935.588	4738.902 #
9)	L2 AR-1221-2	4.571	3.579	116.2E6	1798178	26727.998	1005.426 #
10)	L2 AR-1221-3	4.674	3.666	64915537	16617008	4578.341	3162.539 #
11)	L3 AR-1232-1	4.674	3.666	64915537	16617008	5504.712	3867.200 #
12)	L3 AR-1232-2	5.227	4.362	480.2E6	26802342	81447.492	5022.008 #
13)	L3 AR-1232-3	5.512	4.493	119.6E6	10100808	10132.105	4026.501 #
14)	L3 AR-1232-4	5.631	4.584	11750127	18529973	2155.770	8562.838 #
15)	L3 AR-1232-5	5.740	4.762	10690658	14181410	2774.587	5305.308 #
16)	L4 AR-1242-1	5.455	4.310	100.7E6	3869208	6758.294	651.101 #
17)	L4 AR-1242-2	5.512	4.362	119.6E6	26802342	5299.091	2535.048 #
18)	L4 AR-1242-3	5.554	4.493	11442101	10100808	847.569	2073.594 #
19)	L4 AR-1242-4	5.631	4.584	11750127	18529973	1082.734	3852.155 #
20)	L4 AR-1242-5	0.000	5.083	0	865.1E6	N.D.	140923.804 #
21)	L5 AR-1248-1	5.455	4.310	100.7E6	3869208	8120.106	742.236 #
22)	L5 AR-1248-2	5.740	4.541	10690658	21174175	628.714	2699.527 #
23)	L5 AR-1248-3	0.000	4.584	0	18529973	N.D.	2380.242 #
24)	L5 AR-1248-4	0.000	4.762	0	14181410	N.D.	1453.621 #
25)	L5 AR-1248-5	0.000	5.083	0	865.1E6	N.D.	95471.622 #
26)	L6 AR-1254-1	0.000	5.083	0	865.1E6	N.D.	63534.478 #
28)	L6 AR-1254-3	0.000	5.616	0	1704648	N.D.	95.529 #
32)	L7 AR-1260-2	0.000	5.971	0	299582	N.D.	18.999 #
34)	L7 AR-1260-4	0.000	6.476	0	134900	N.D.	14.680 #
35)	L7 AR-1260-5	8.235	0.000	1312358	0	29.206	N.D. #
37)	L8 AR-1262-2	8.235	0.000	1312358	0	24.497	N.D. #
38)	L8 AR-1262-3	0.000	7.017	0	96047	N.D.	9.220 #
39)	L8 AR-1262-4	0.000	7.017	0	96047	N.D.	5.166 #
41)	L9 AR-1268-1	0.000	7.017	0	96047	N.D.	2.767 #
42)	L9 AR-1268-2	0.000	7.017	0	96047	N.D.	2.863 #
43)	L9 AR-1268-3	0.000	7.226	0	194446	N.D.	6.604 #

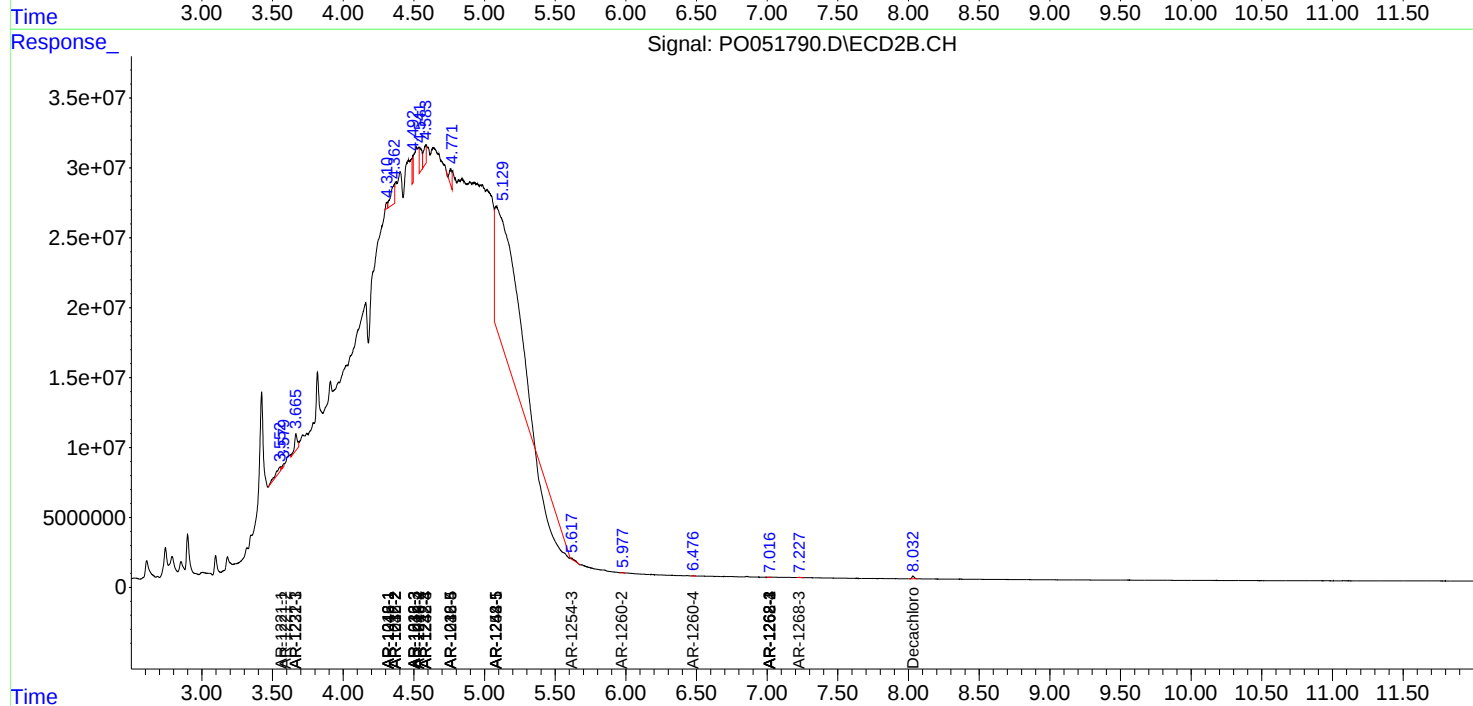
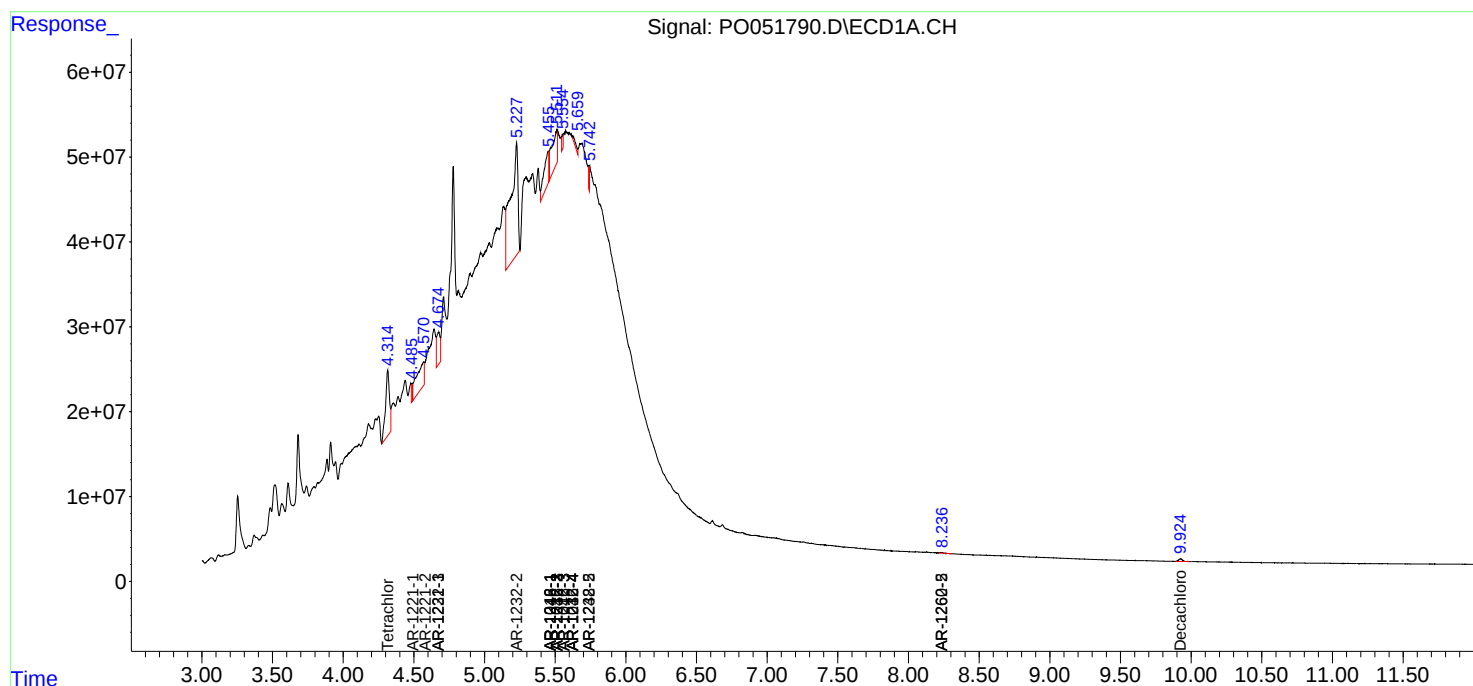
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

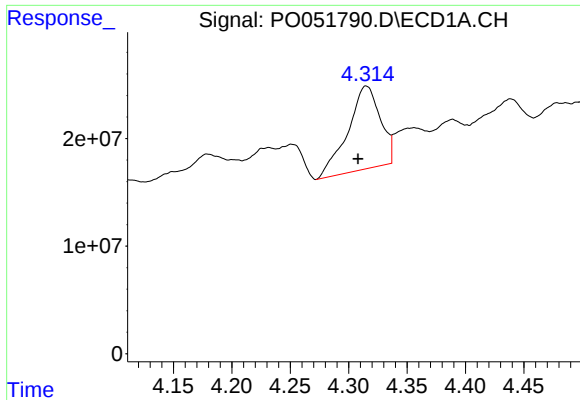
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112618\
Data File : PO051790.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Nov 2018 23:41
Operator : SM/SJ
Sample : J6030-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 03:53:43 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 27 01:06:37 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

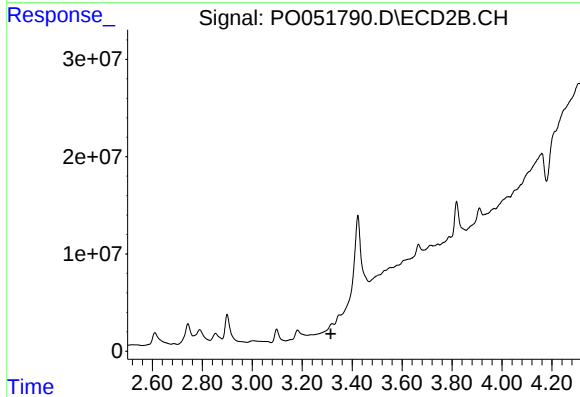




#1 Tetrachloro-m-xylene

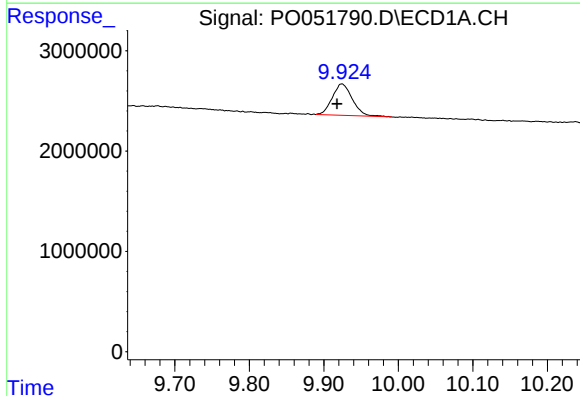
R.T.: 4.315 min
Delta R.T.: 0.007 min
Response: 148589460
Conc: 227.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



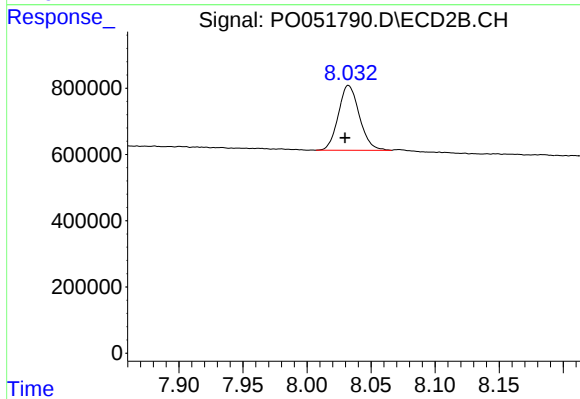
#1 Tetrachloro-m-xylene

R.T.: 3.319 min
Delta R.T.: 0.005 min
Response: -5633316
Conc: N.D.



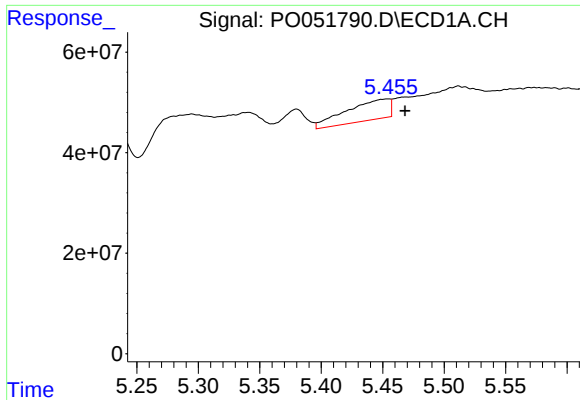
#2 Decachlorobiphenyl

R.T.: 9.924 min
Delta R.T.: 0.007 min
Response: 5865012
Conc: 14.07 ng/ml



#2 Decachlorobiphenyl

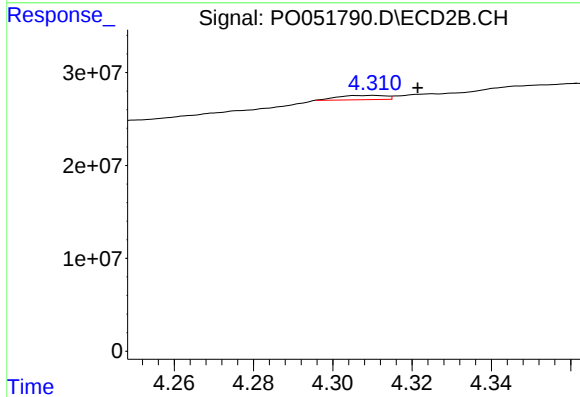
R.T.: 8.032 min
Delta R.T.: 0.002 min
Response: 2234181
Conc: 11.29 ng/ml



#3 AR-1016-1

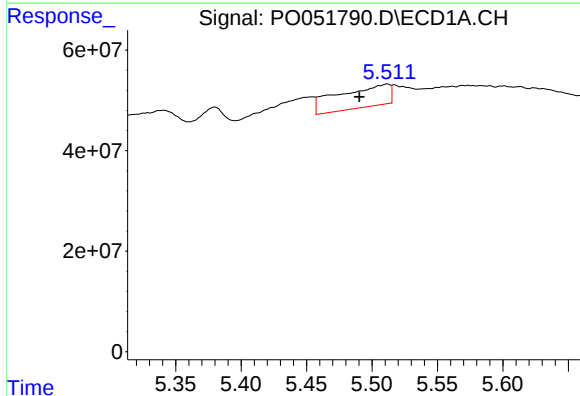
R.T.: 5.455 min
Delta R.T.: -0.013 min
Response: 100679607
Conc: 5525.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



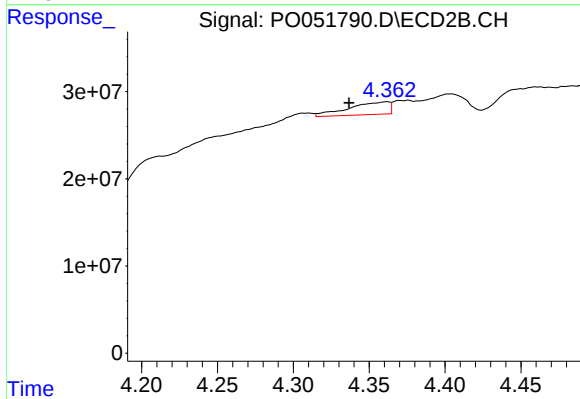
#3 AR-1016-1

R.T.: 4.310 min
Delta R.T.: -0.011 min
Response: 3869208
Conc: 511.97 ng/ml



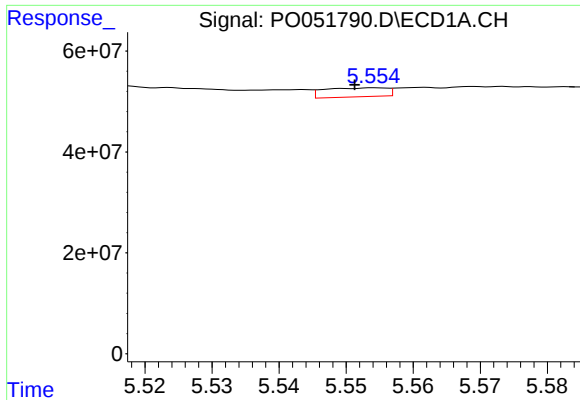
#4 AR-1016-2

R.T.: 5.512 min
Delta R.T.: 0.021 min
Response: 119605024
Conc: 4399.94 ng/ml



#4 AR-1016-2

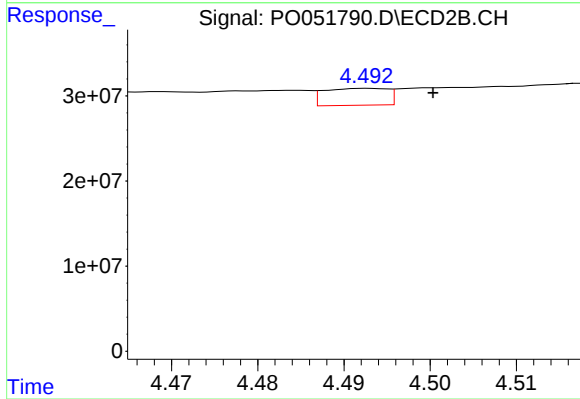
R.T.: 4.362 min
Delta R.T.: 0.025 min
Response: 26802342
Conc: 2141.29 ng/ml



#5 AR-1016-3

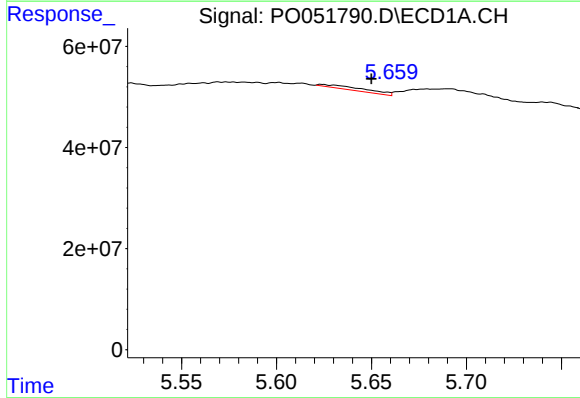
R.T.: 5.554 min
Delta R.T.: 0.003 min
Response: 11442101
Conc: 725.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



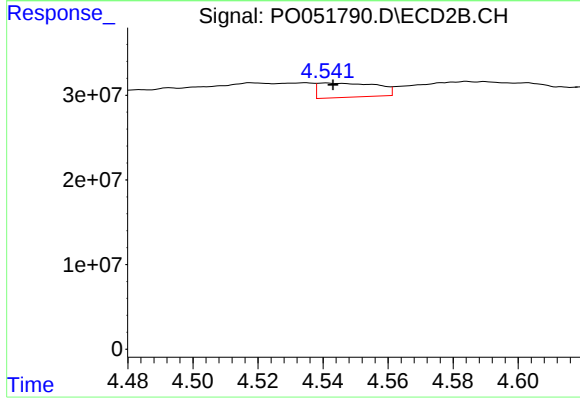
#5 AR-1016-3

R.T.: 4.493 min
Delta R.T.: -0.008 min
Response: 10100808
Conc: 1624.76 ng/ml



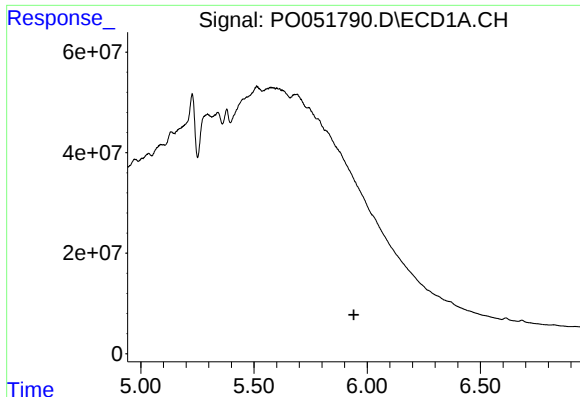
#6 AR-1016-4

R.T.: 5.631 min
Delta R.T.: -0.019 min
Response: 11750127
Conc: 897.77 ng/ml



#6 AR-1016-4

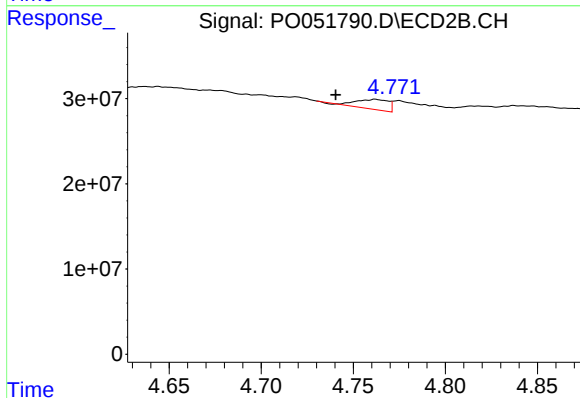
R.T.: 4.541 min
Delta R.T.: -0.002 min
Response: 21174175
Conc: 3963.79 ng/ml



#7 AR-1016-5

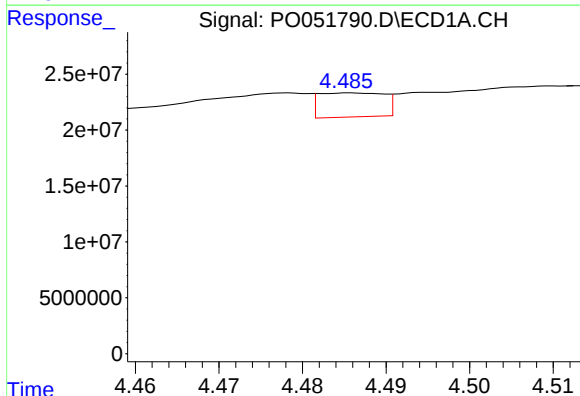
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



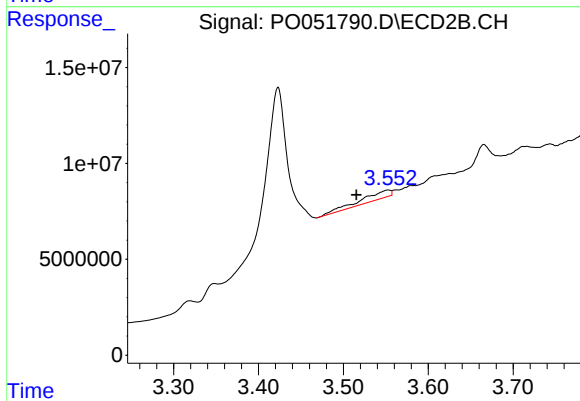
#7 AR-1016-5

R.T.: 4.762 min
Delta R.T.: 0.021 min
Response: 14181410
Conc: 2123.81 ng/ml



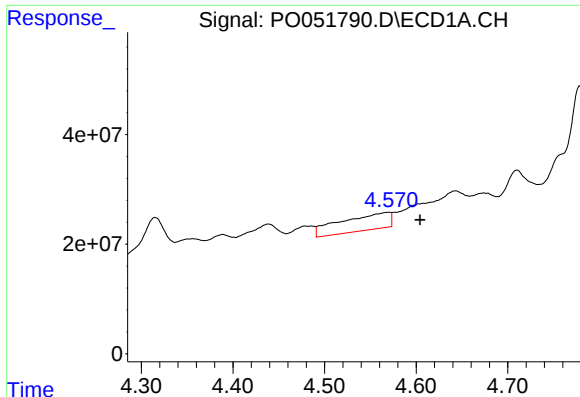
#8 AR-1221-1

R.T.: 4.486 min
Delta R.T.: -0.032 min
Response: 11636772
Conc: 1935.59 ng/ml



#8 AR-1221-1

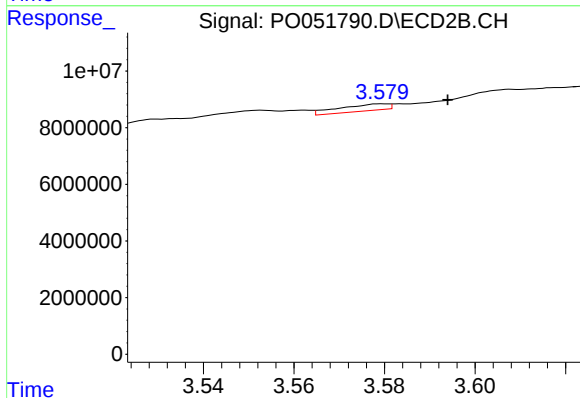
R.T.: 3.553 min
Delta R.T.: 0.038 min
Response: 10374330
Conc: 4738.90 ng/ml



#9 AR-1221-2

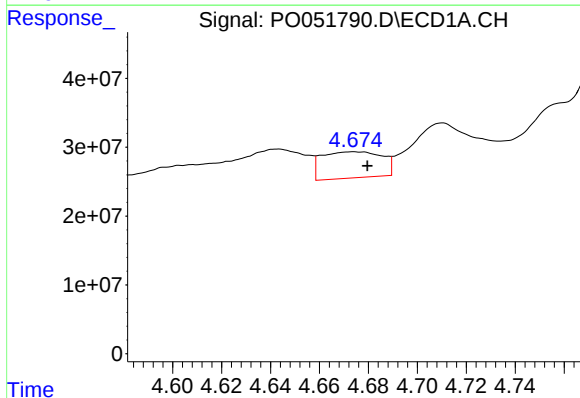
R.T.: 4.571 min
Delta R.T.: -0.034 min
Response: 116176954
Conc: 26728.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



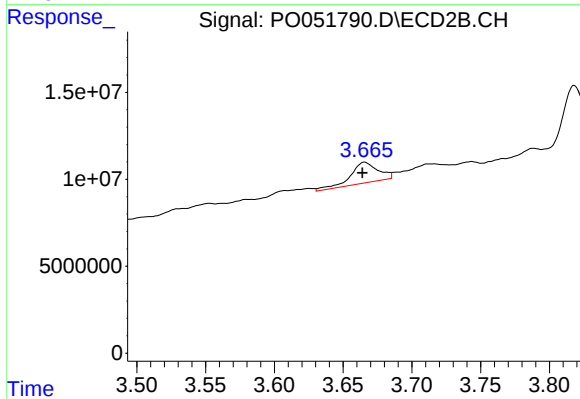
#9 AR-1221-2

R.T.: 3.579 min
Delta R.T.: -0.015 min
Response: 1798178
Conc: 1005.43 ng/ml



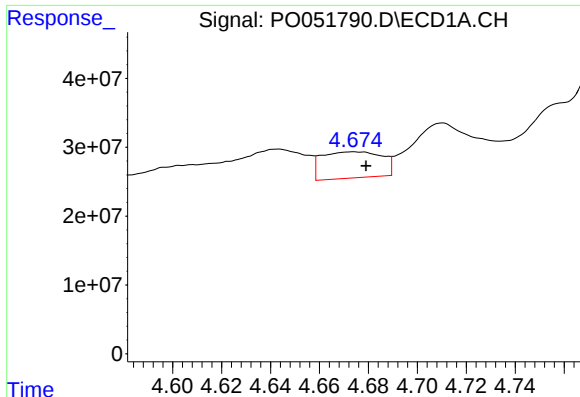
#10 AR-1221-3

R.T.: 4.674 min
Delta R.T.: -0.006 min
Response: 64915537
Conc: 4578.34 ng/ml



#10 AR-1221-3

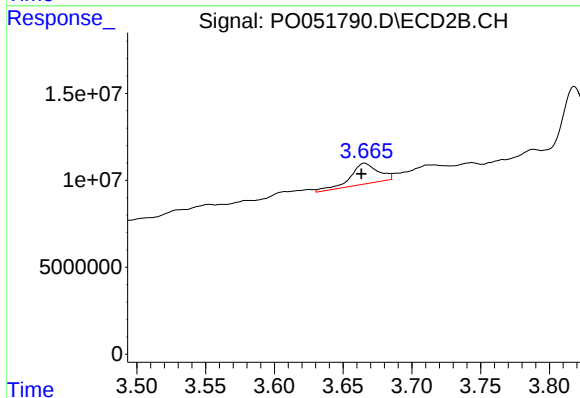
R.T.: 3.666 min
Delta R.T.: 0.001 min
Response: 16617008
Conc: 3162.54 ng/ml



#11 AR-1232-1

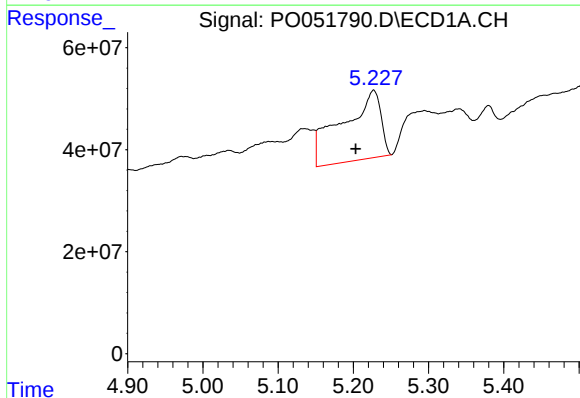
R.T.: 4.674 min
Delta R.T.: -0.005 min
Response: 64915537
Conc: 5504.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



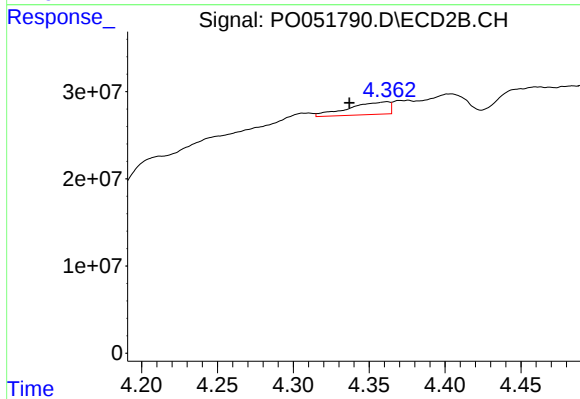
#11 AR-1232-1

R.T.: 3.666 min
Delta R.T.: 0.002 min
Response: 16617008
Conc: 3867.20 ng/ml



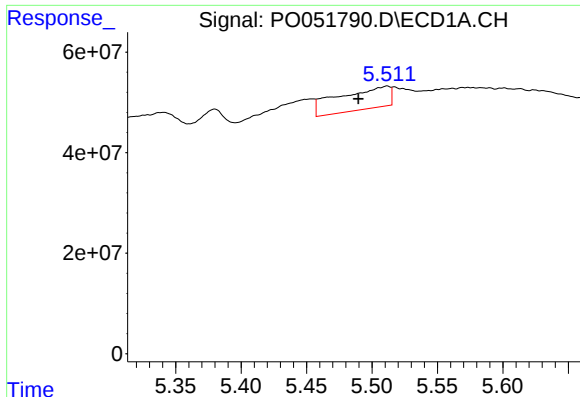
#12 AR-1232-2

R.T.: 5.227 min
Delta R.T.: 0.024 min
Response: 480170558
Conc: 81447.49 ng/ml



#12 AR-1232-2

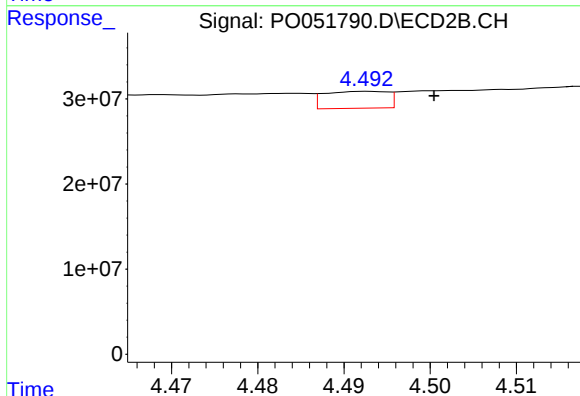
R.T.: 4.362 min
Delta R.T.: 0.025 min
Response: 26802342
Conc: 5022.01 ng/ml



#13 AR-1232-3

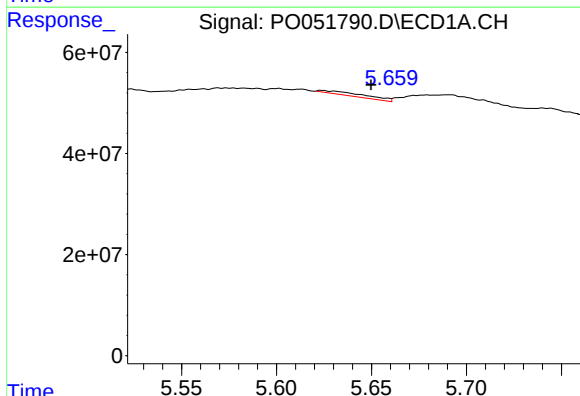
R.T.: 5.512 min
Delta R.T.: 0.022 min
Response: 119605024
Conc: 10132.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



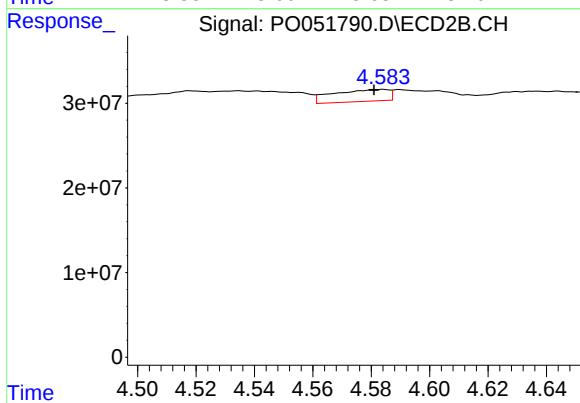
#13 AR-1232-3

R.T.: 4.493 min
Delta R.T.: -0.008 min
Response: 10100808
Conc: 4026.50 ng/ml



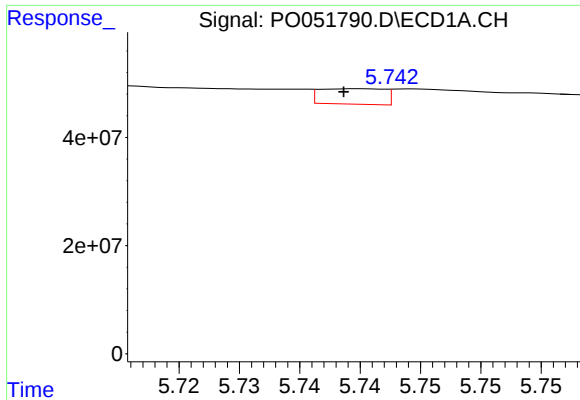
#14 AR-1232-4

R.T.: 5.631 min
Delta R.T.: -0.019 min
Response: 11750127
Conc: 2155.77 ng/ml



#14 AR-1232-4

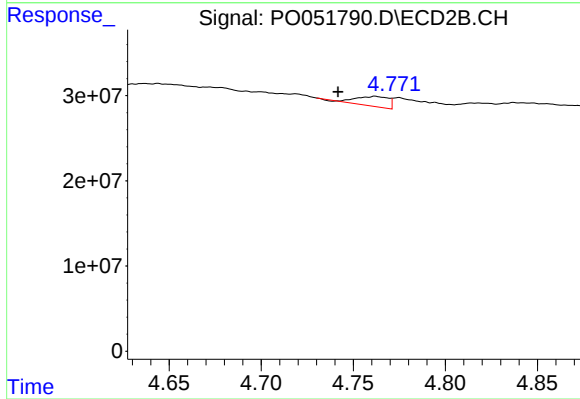
R.T.: 4.584 min
Delta R.T.: 0.003 min
Response: 18529973
Conc: 8562.84 ng/ml



#15 AR-1232-5

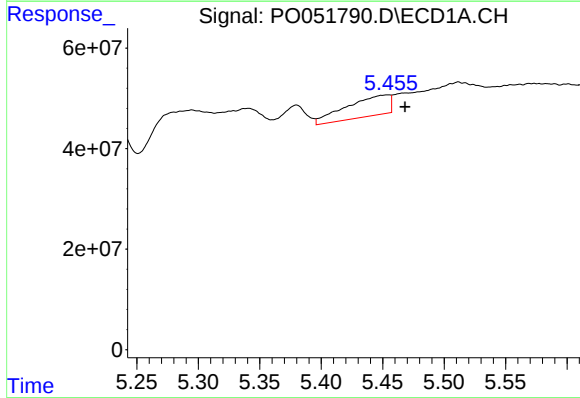
R.T.: 5.740 min
Delta R.T.: 0.001 min
Response: 10690658
Conc: 2774.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



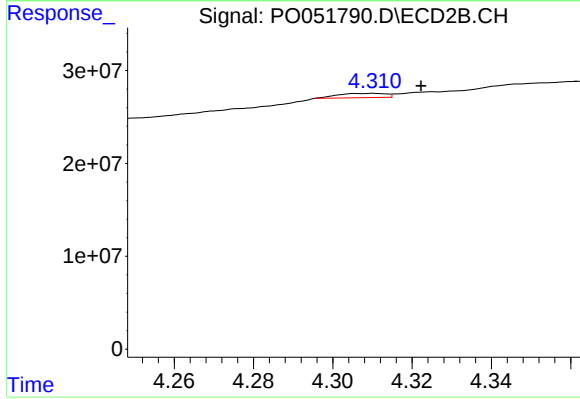
#15 AR-1232-5

R.T.: 4.762 min
Delta R.T.: 0.020 min
Response: 14181410
Conc: 5305.31 ng/ml



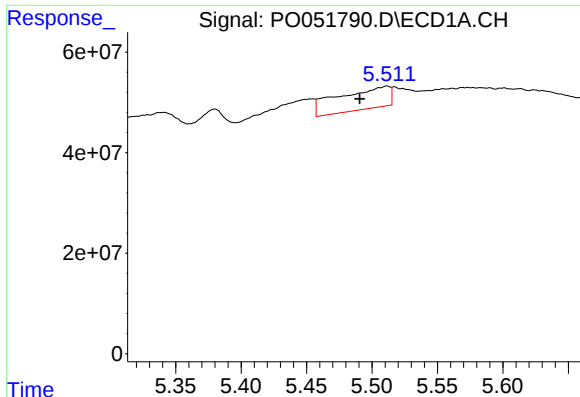
#16 AR-1242-1

R.T.: 5.455 min
Delta R.T.: -0.013 min
Response: 100679607
Conc: 6758.29 ng/ml



#16 AR-1242-1

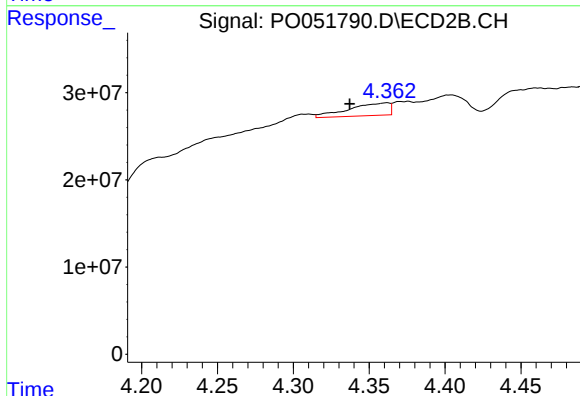
R.T.: 4.310 min
Delta R.T.: -0.012 min
Response: 3869208
Conc: 651.10 ng/ml



#17 AR-1242-2

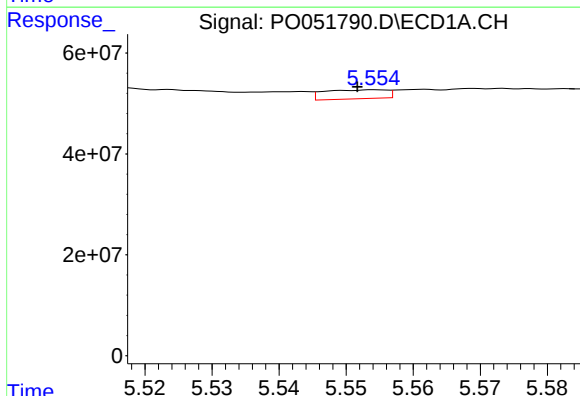
R.T.: 5.512 min
Delta R.T.: 0.021 min
Response: 119605024
Conc: 5299.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



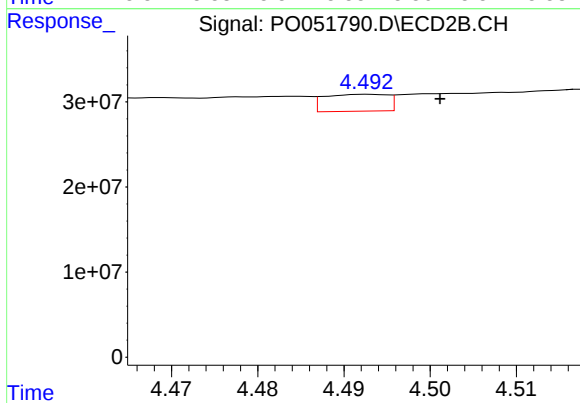
#17 AR-1242-2

R.T.: 4.362 min
Delta R.T.: 0.025 min
Response: 26802342
Conc: 2535.05 ng/ml



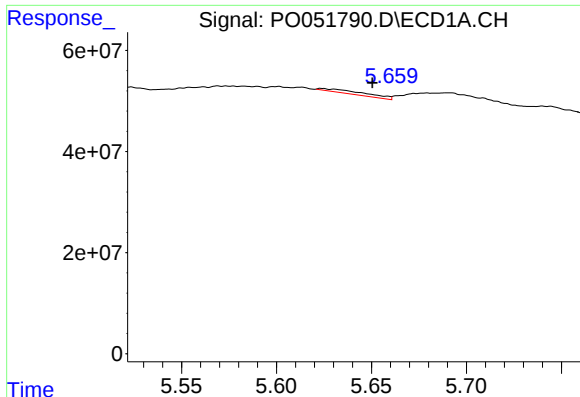
#18 AR-1242-3

R.T.: 5.554 min
Delta R.T.: 0.003 min
Response: 11442101
Conc: 847.57 ng/ml



#18 AR-1242-3

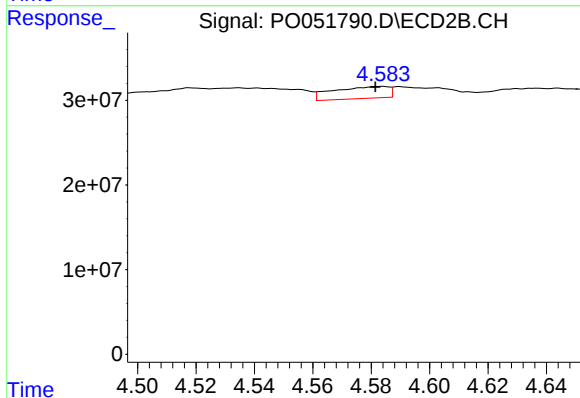
R.T.: 4.493 min
Delta R.T.: -0.008 min
Response: 10100808
Conc: 2073.59 ng/ml



#19 AR-1242-4

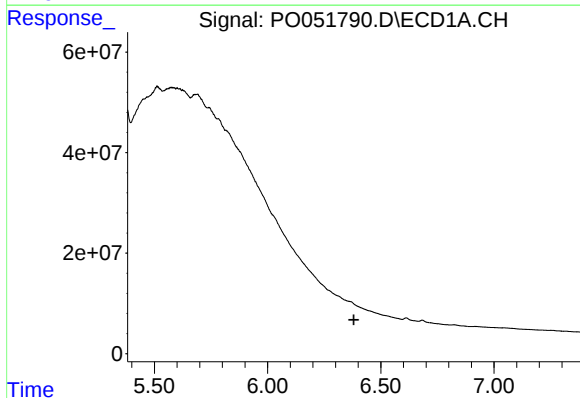
R.T.: 5.631 min
Delta R.T.: -0.020 min
Response: 11750127
Conc: 1082.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



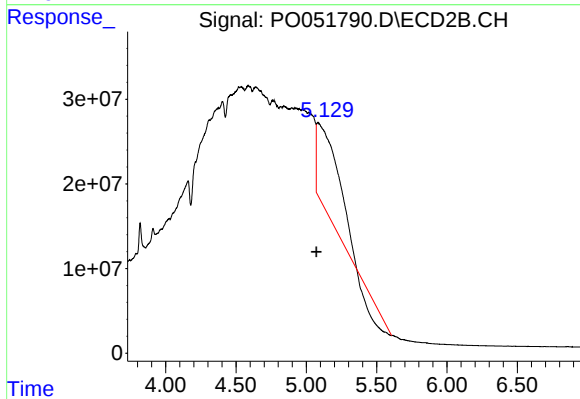
#19 AR-1242-4

R.T.: 4.584 min
Delta R.T.: 0.003 min
Response: 18529973
Conc: 3852.16 ng/ml



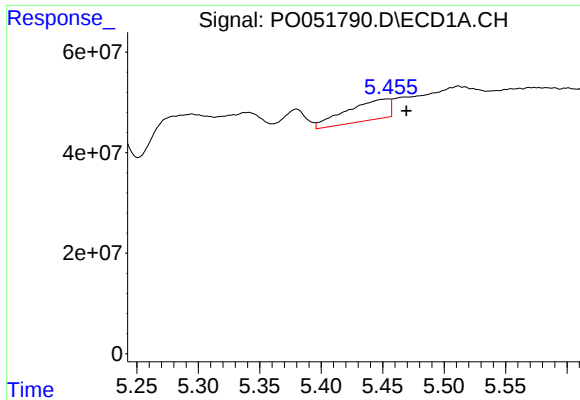
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.381 min
Response: 0
Conc: N.D.



#20 AR-1242-5

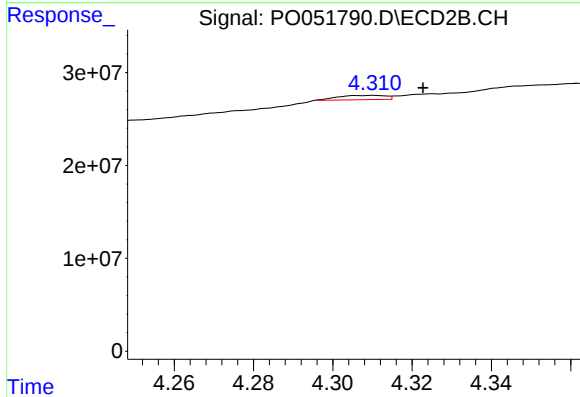
R.T.: 5.083 min
Delta R.T.: 0.010 min
Response: 865079396
Conc: 140923.80 ng/ml



#21 AR-1248-1

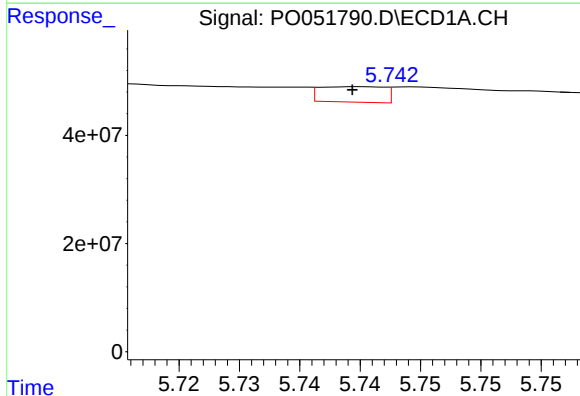
R.T.: 5.455 min
Delta R.T.: -0.015 min
Response: 100679607
Conc: 8120.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



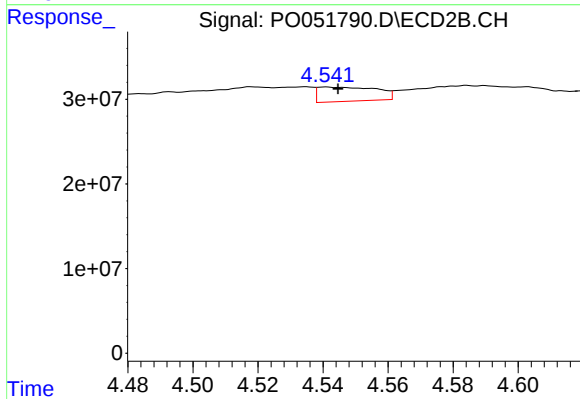
#21 AR-1248-1

R.T.: 4.310 min
Delta R.T.: -0.012 min
Response: 3869208
Conc: 742.24 ng/ml



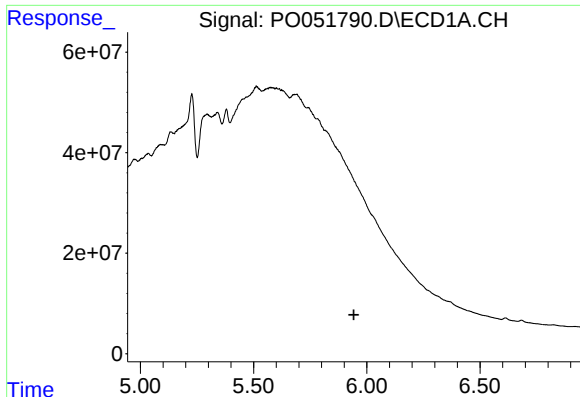
#22 AR-1248-2

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 10690658
Conc: 628.71 ng/ml



#22 AR-1248-2

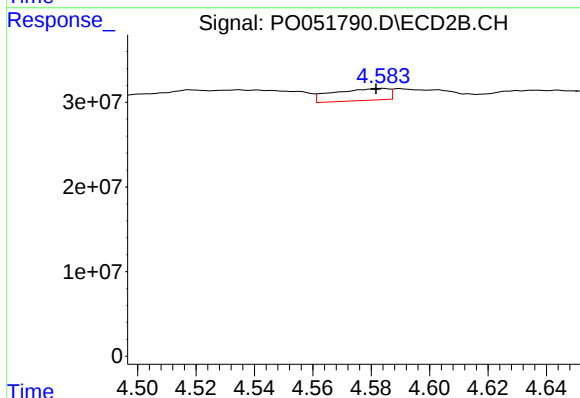
R.T.: 4.541 min
Delta R.T.: -0.004 min
Response: 21174175
Conc: 2699.53 ng/ml



#23 AR-1248-3

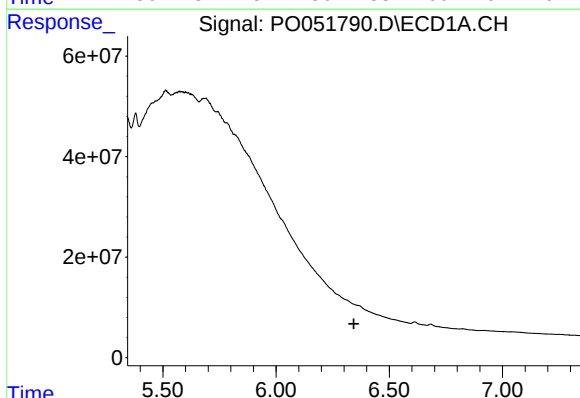
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



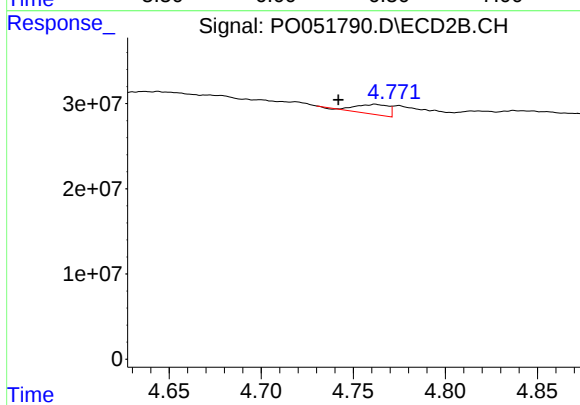
#23 AR-1248-3

R.T.: 4.584 min
Delta R.T.: 0.003 min
Response: 18529973
Conc: 2380.24 ng/ml



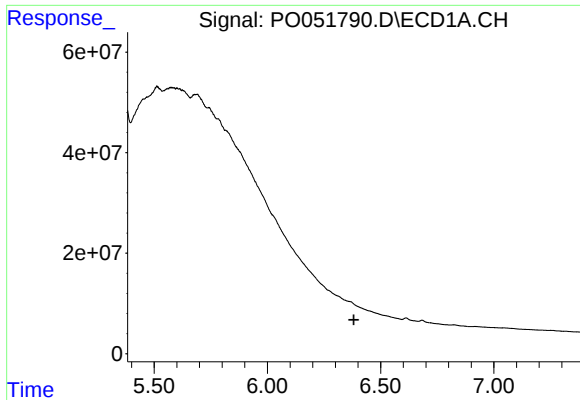
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.



#24 AR-1248-4

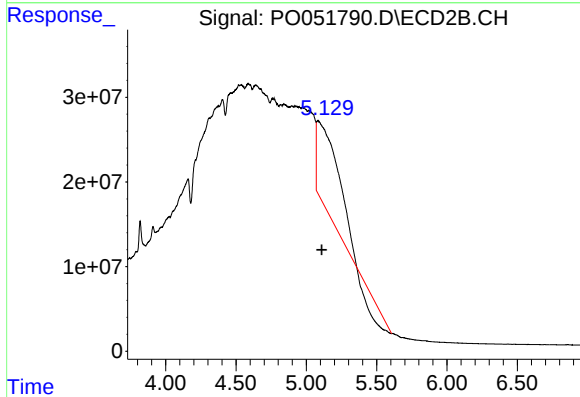
R.T.: 4.762 min
Delta R.T.: 0.020 min
Response: 14181410
Conc: 1453.62 ng/ml



#25 AR-1248-5

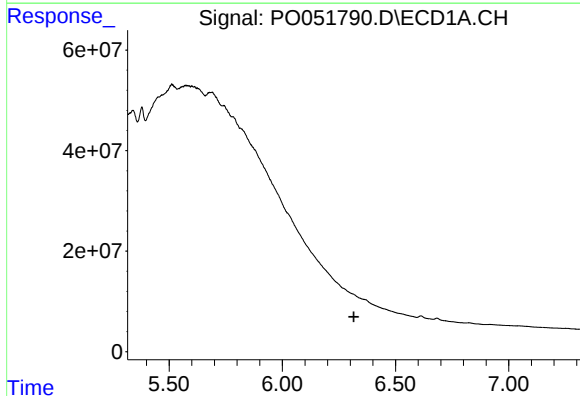
R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



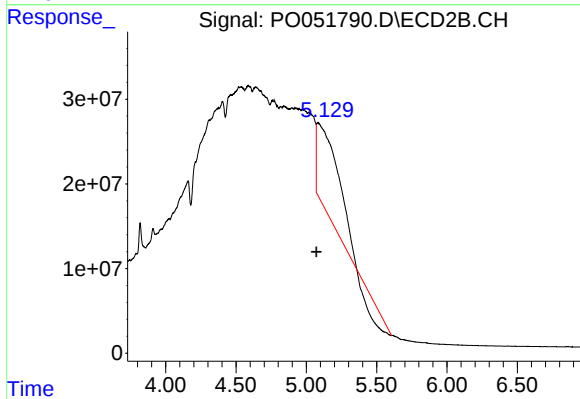
#25 AR-1248-5

R.T.: 5.083 min
Delta R.T.: -0.028 min
Response: 865079396
Conc: 95471.62 ng/ml



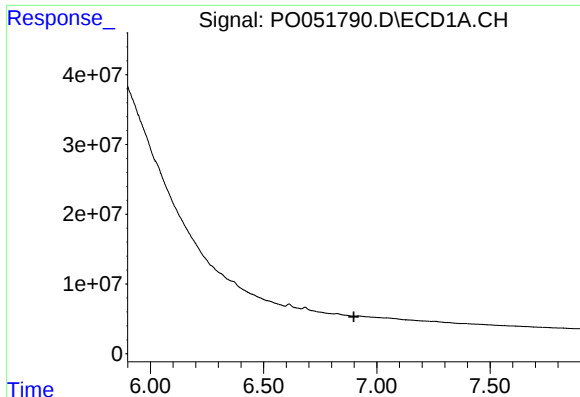
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.316 min
Response: 0
Conc: N.D.



#26 AR-1254-1

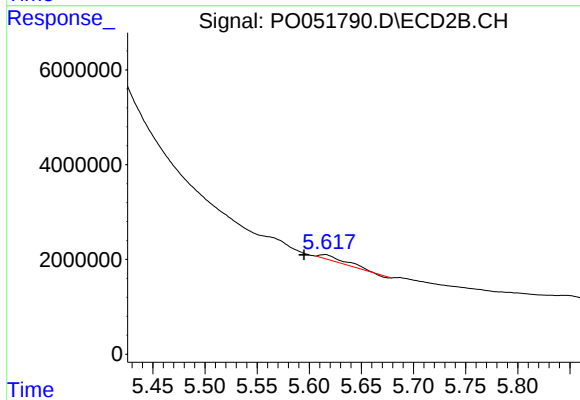
R.T.: 5.083 min
Delta R.T.: 0.010 min
Response: 865079396
Conc: 63534.48 ng/ml



#28 AR-1254-3

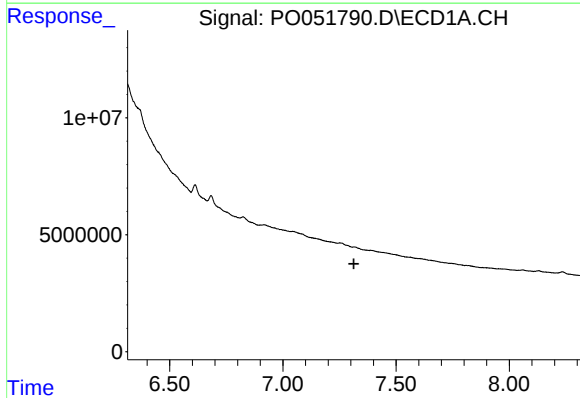
R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



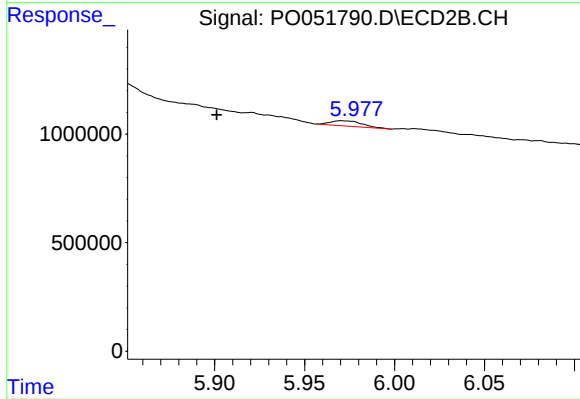
#28 AR-1254-3

R.T.: 5.616 min
Delta R.T.: 0.021 min
Response: 1704648
Conc: 95.53 ng/ml



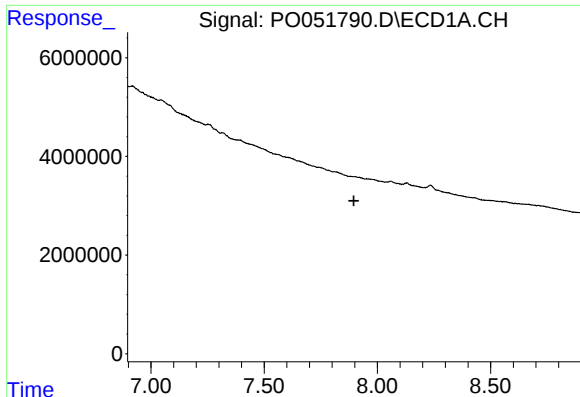
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.314 min
Response: 0
Conc: N.D.



#32 AR-1260-2

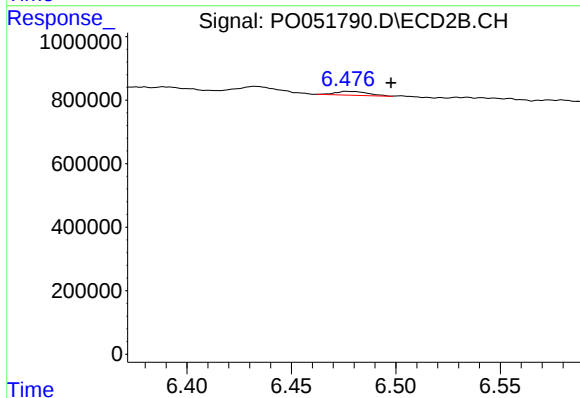
R.T.: 5.971 min
Delta R.T.: 0.070 min
Response: 299582
Conc: 19.00 ng/ml



#34 AR-1260-4

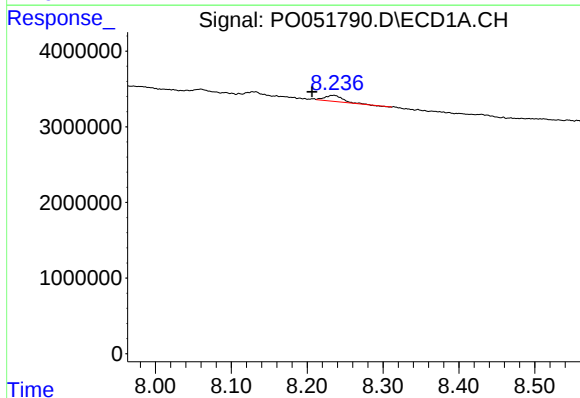
R.T.: 0.000 min
Exp R.T.: 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



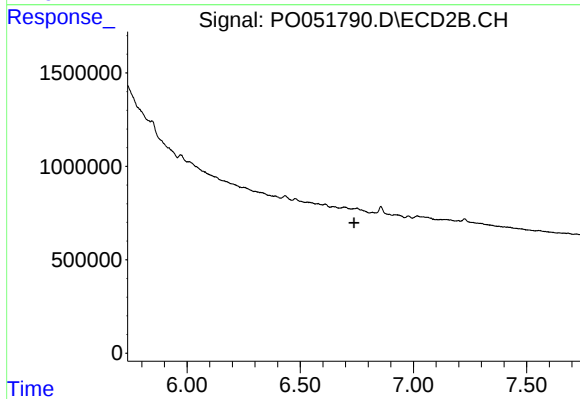
#34 AR-1260-4

R.T.: 6.476 min
Delta R.T.: -0.022 min
Response: 134900
Conc: 14.68 ng/ml



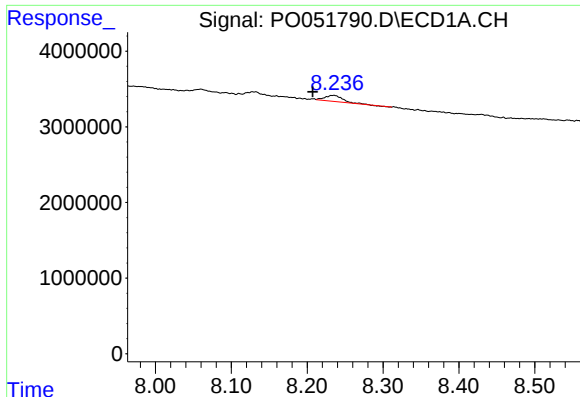
#35 AR-1260-5

R.T.: 8.235 min
Delta R.T.: 0.029 min
Response: 1312358
Conc: 29.21 ng/ml



#35 AR-1260-5

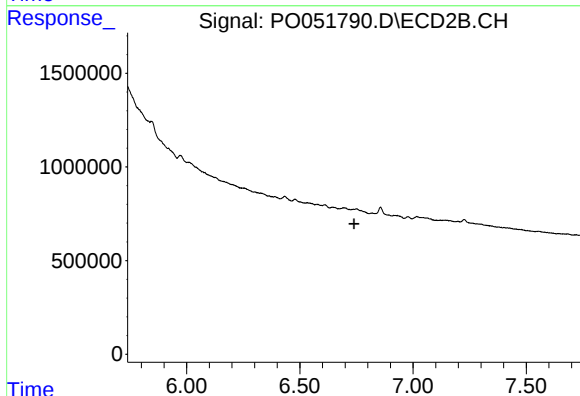
R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.



#37 AR-1262-2

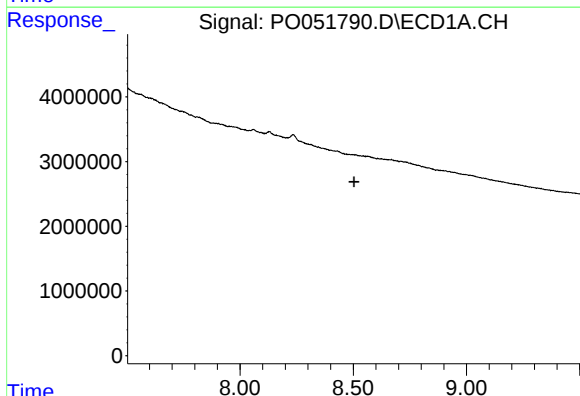
R.T.: 8.235 min
Delta R.T.: 0.028 min
Response: 1312358
Conc: 24.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



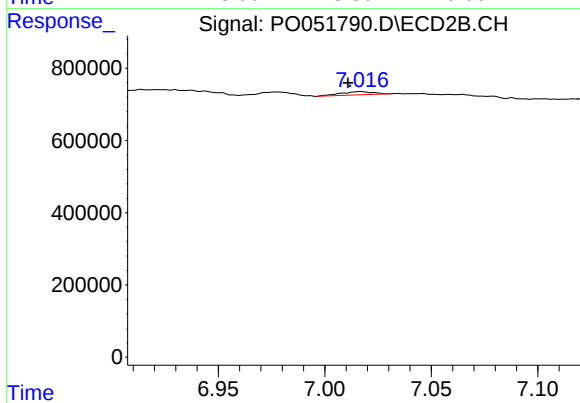
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



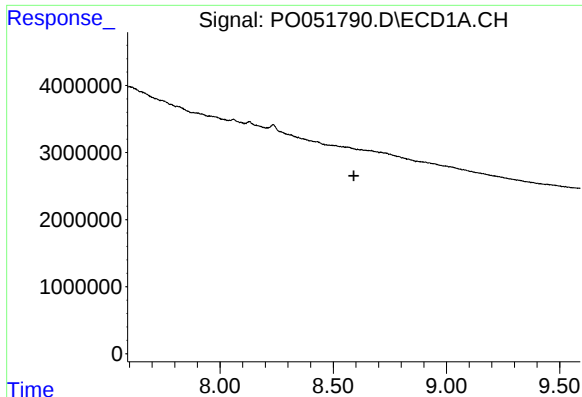
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.503 min
Response: 0
Conc: N.D.



#38 AR-1262-3

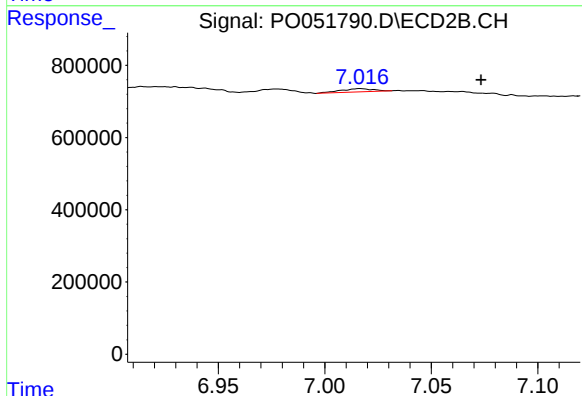
R.T.: 7.017 min
Delta R.T.: 0.006 min
Response: 96047
Conc: 9.22 ng/ml



#39 AR-1262-4

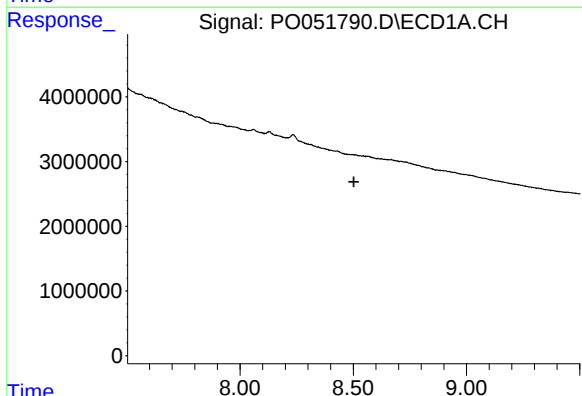
R.T.: 0.000 min
Exp R.T. : 8.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



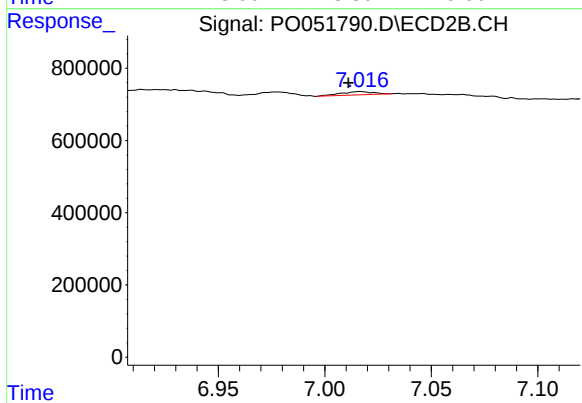
#39 AR-1262-4

R.T.: 7.017 min
Delta R.T.: -0.057 min
Response: 96047
Conc: 5.17 ng/ml



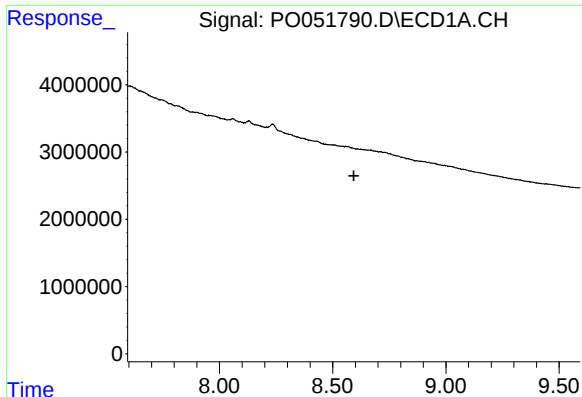
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.503 min
Response: 0
Conc: N.D.



#41 AR-1268-1

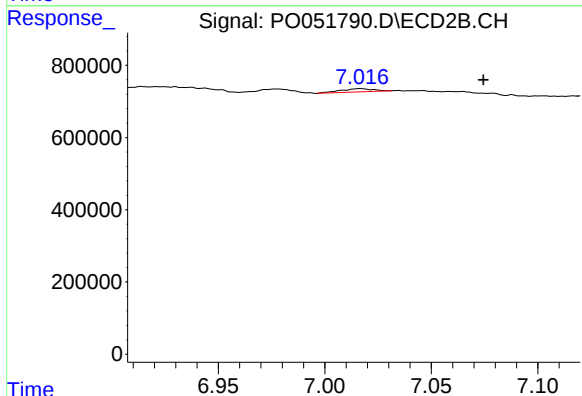
R.T.: 7.017 min
Delta R.T.: 0.005 min
Response: 96047
Conc: 2.77 ng/ml



#42 AR-1268-2

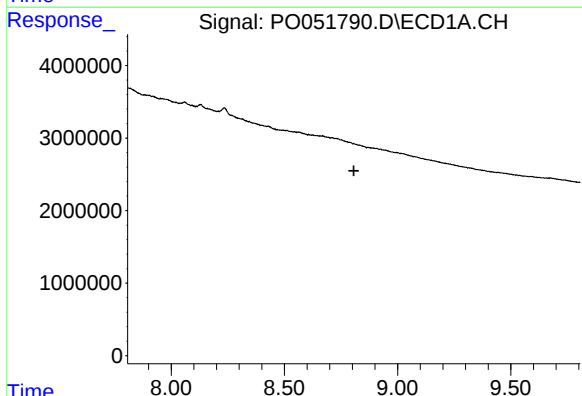
R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



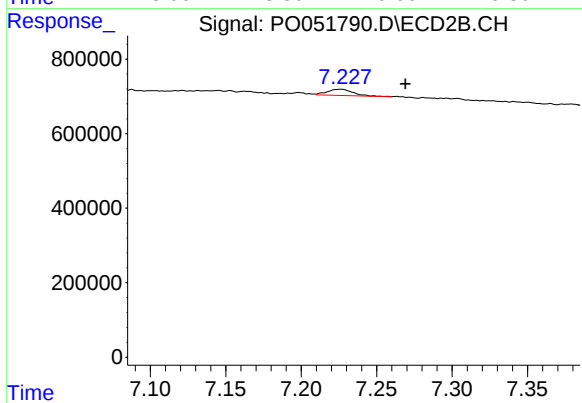
#42 AR-1268-2

R.T.: 7.017 min
Delta R.T.: -0.058 min
Response: 96047
Conc: 2.86 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.807 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.226 min
Delta R.T.: -0.043 min
Response: 194446
Conc: 6.60 ng/ml