

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092818\
 Data File : P0049453.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Sep 2018 23:46
 Operator : SM/SJ
 Sample : J5155-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 00:37:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 29 00:05:46 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...	4.374	3.532	6131653	-4108688	29.221	N.D. #
2)	SA Decachlor...	10.105	8.451	1397901	259241	3.893	1.075 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.606	0	236.3E6	N.D.	29365.191 #
4)	L1 AR-1016-2	0.000	4.606	0	236.3E6	N.D.	21601.003 #
5)	L1 AR-1016-3	0.000	4.783	0	185.6E6	N.D.	28415.715 #
6)	L1 AR-1016-4	0.000	4.783	0	185.6E6	N.D.	39321.190 #
8)	L2 AR-1221-1	4.595	3.718	176.7E6	7799221	81885.126	3804.684 #
9)	L2 AR-1221-2	4.663	3.807	47476215	12022887	29641.645	7764.800 #
10)	L2 AR-1221-3	4.783	3.881	21715913	19038878	4036.013	3915.932
11)	L3 AR-1232-1	4.783	3.881	21715913	19038878	5285.533	5686.537
12)	L3 AR-1232-2	5.298	4.606	328.1E6	236.3E6	152670.561	59391.340 #
13)	L3 AR-1232-3	0.000	4.783	0	185.6E6	N.D.	80902.757 #
15)	L3 AR-1232-5	0.000	5.026	0	13750447	N.D.	6186.432 #
16)	L4 AR-1242-1	0.000	4.606	0	236.3E6	N.D.	31830.772 #
17)	L4 AR-1242-2	0.000	4.606	0	236.3E6	N.D.	22998.155 #
18)	L4 AR-1242-3	0.000	4.783	0	185.6E6	N.D.	32179.564 #
21)	L5 AR-1248-1	0.000	4.606	0	236.3E6	N.D.	42837.478 #
22)	L5 AR-1248-2	0.000	4.783	0	185.6E6	N.D.	26503.382 #
24)	L5 AR-1248-4	0.000	5.026	0	13750447	N.D.	1503.176 #
27)	L6 AR-1254-2	0.000	5.521	0	368.0E6	N.D.	25100.631 #
28)	L6 AR-1254-3	6.997	0.000	820343	0	39.464	N.D. #
29)	L6 AR-1254-4	7.272	6.161	5780123	22699507	352.418	1337.506 #
30)	L6 AR-1254-5	7.703	6.581	8282892	113.0E6	483.430	4925.670 #
31)	L7 AR-1260-1	7.163	6.091	11491704	21696673	679.396	1441.278 #
32)	L7 AR-1260-2	7.442	6.274	22829834	4170140	1099.266	214.517 #
33)	L7 AR-1260-3	7.745	6.389	3191336	1713154	197.388	97.626 #
34)	L7 AR-1260-4	8.039	6.847	72228397	1521275	4393.305	109.121 #
35)	L7 AR-1260-5	8.334	7.065	1374940	2834321	37.823	79.887 #
36)	L8 AR-1262-1	7.745	6.581	3191336	113.0E6	173.520	5237.010 #
37)	L8 AR-1262-2	8.334	7.065	1374940	2834321	41.552	74.701 #
38)	L8 AR-1262-3	8.609	7.372	9945056	-116583	437.494	N.D. #
39)	L8 AR-1262-4	8.735	7.435	6159605	3987928	527.967	144.321 #
40)	L8 AR-1262-5	9.362	7.961	852199	957347	66.391	72.982
41)	L9 AR-1268-1	8.609	7.372	9945056	-116583	218.055	N.D. #
42)	L9 AR-1268-2	8.735	7.435	6159605	3987928	142.956	89.381 #
43)	L9 AR-1268-3	8.917	7.670	2827439	183669	74.506	4.859 #
44)	L9 AR-1268-4	9.362	7.961	852199	957347	53.880	59.042
45)	L9 AR-1268-5	9.814	8.204	-647657	4679398	N.D.	46.055 #

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

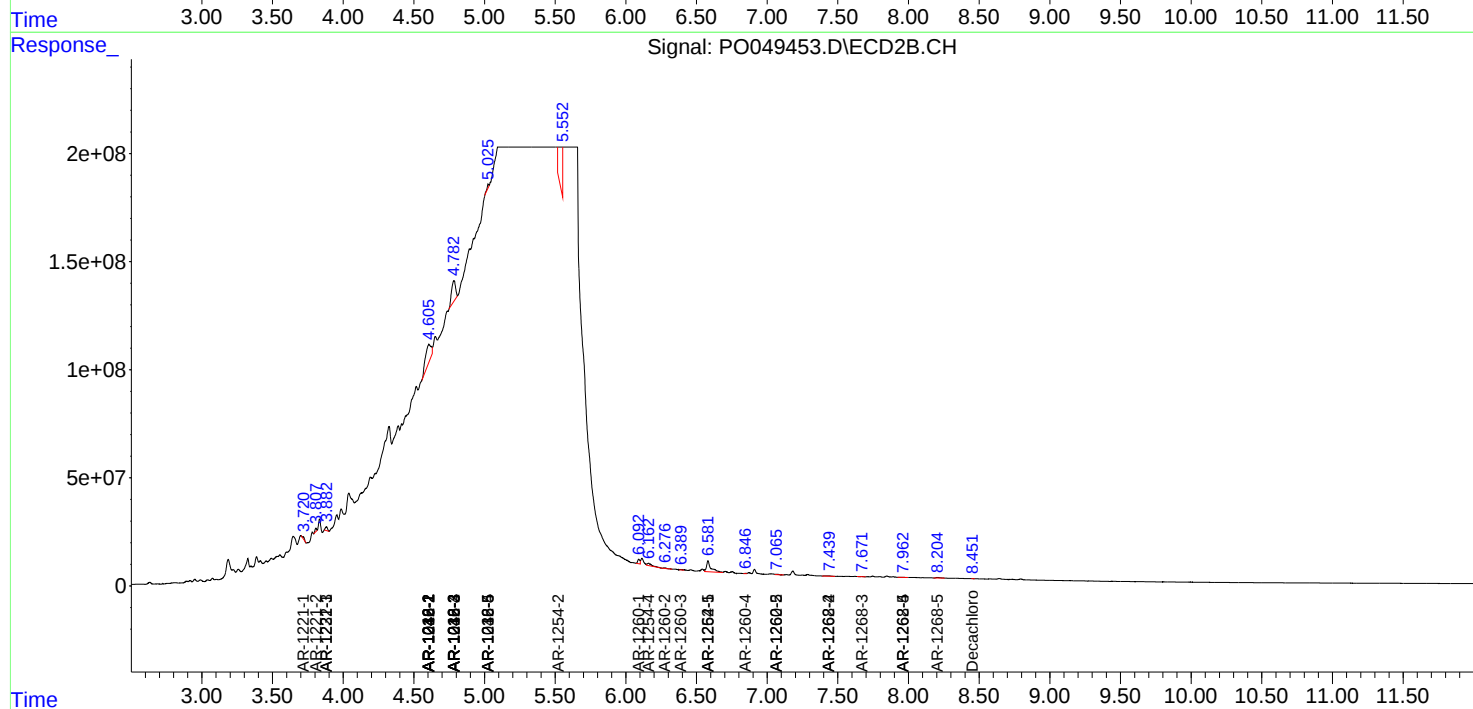
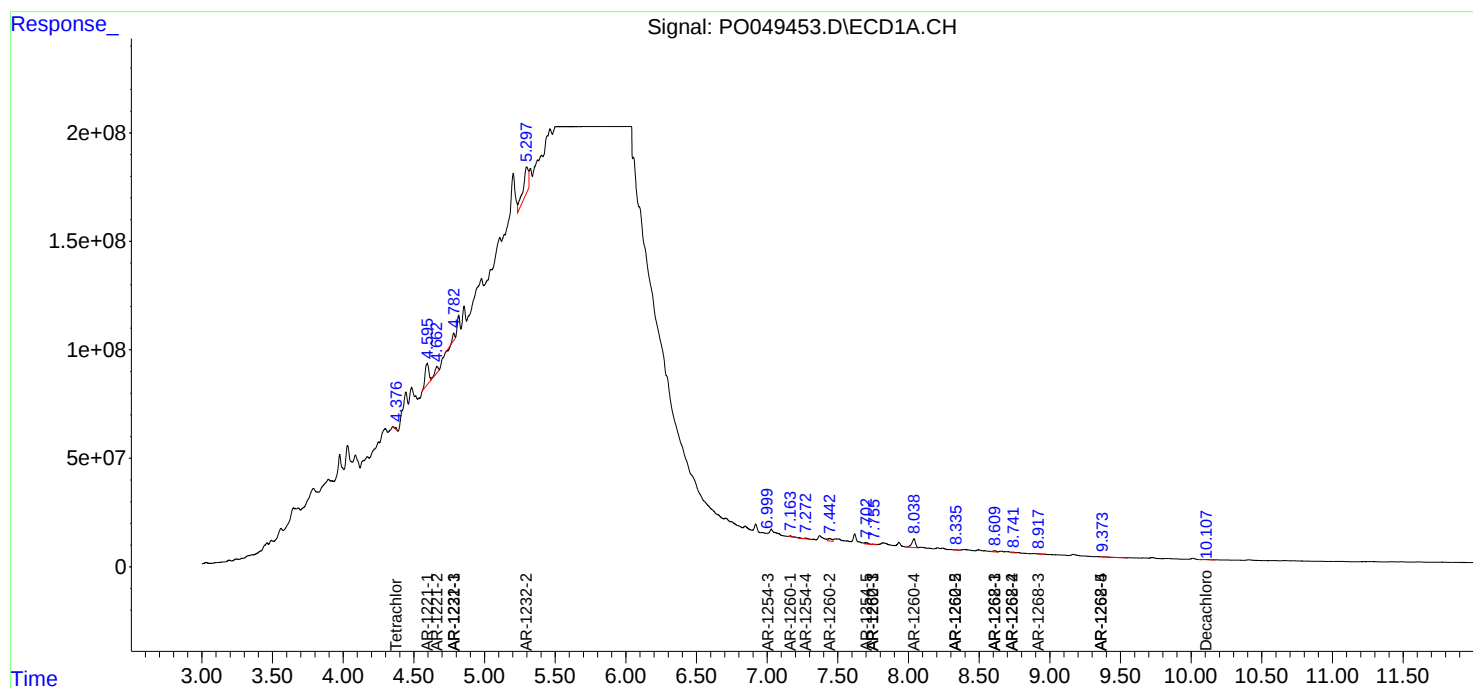
Instrument :
ECD_O
ClientSampleId :

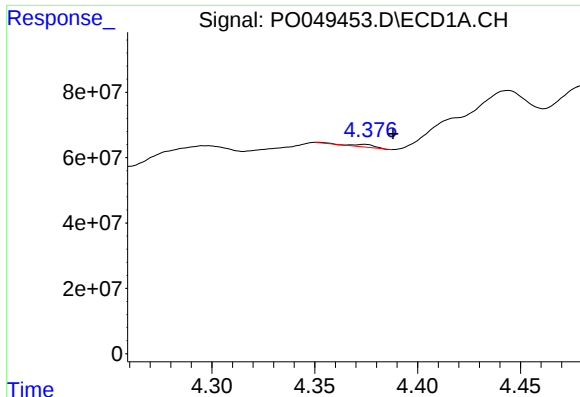
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092818\
Data File : PO049453.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Sep 2018 23:46
Operator : SM/SJ
Sample : J5155-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 00:37:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092818.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 29 00:05:46 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

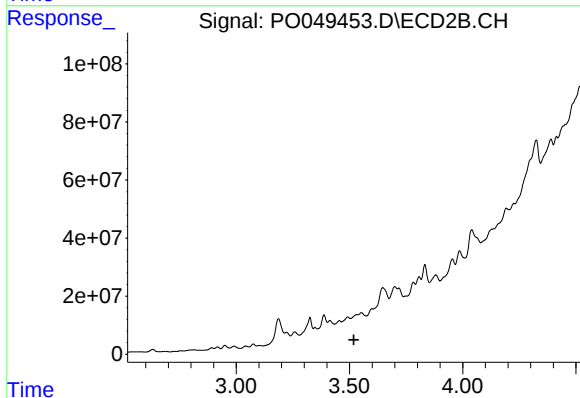




#1 Tetrachloro-m-xylene

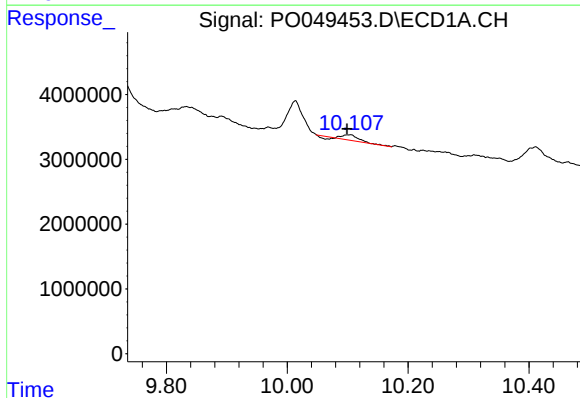
R.T.: 4.374 min
Delta R.T.: -0.014 min
Response: 6131653
Conc: 29.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



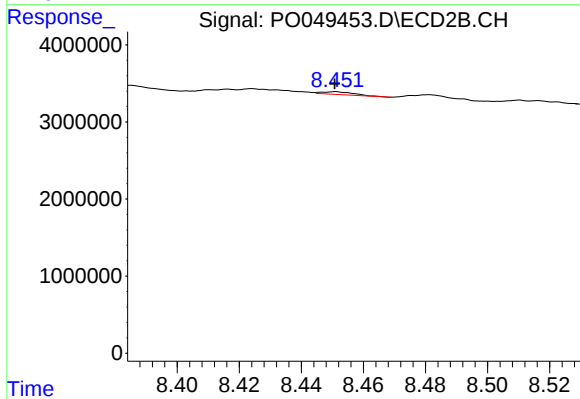
#1 Tetrachloro-m-xylene

R.T.: 3.532 min
Delta R.T.: 0.013 min
Response: -4108688
Conc: N.D.



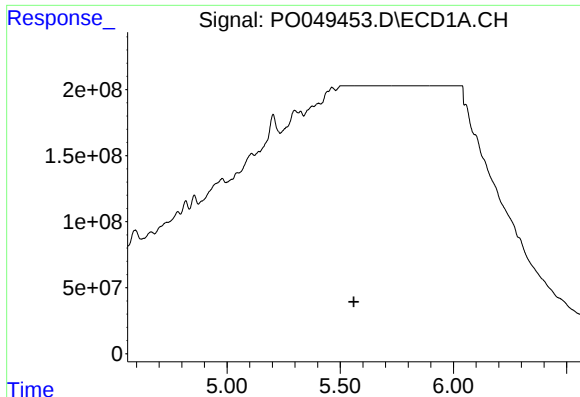
#2 Decachlorobiphenyl

R.T.: 10.105 min
Delta R.T.: 0.006 min
Response: 1397901
Conc: 3.89 ng/ml



#2 Decachlorobiphenyl

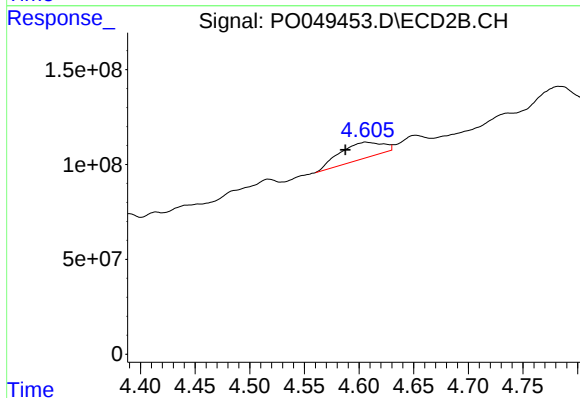
R.T.: 8.451 min
Delta R.T.: 0.000 min
Response: 259241
Conc: 1.07 ng/ml



#3 AR-1016-1

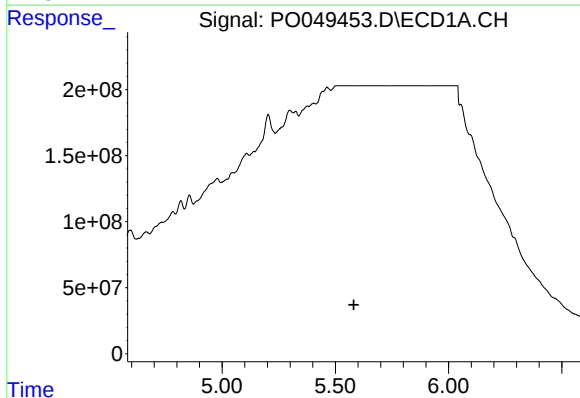
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



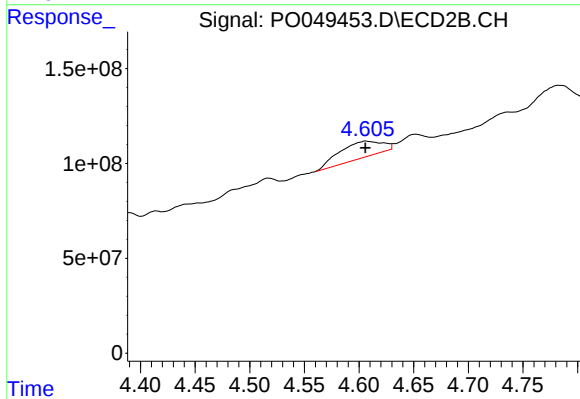
#3 AR-1016-1

R.T.: 4.606 min
Delta R.T.: 0.019 min
Response: 236261310
Conc: 29365.19 ng/ml



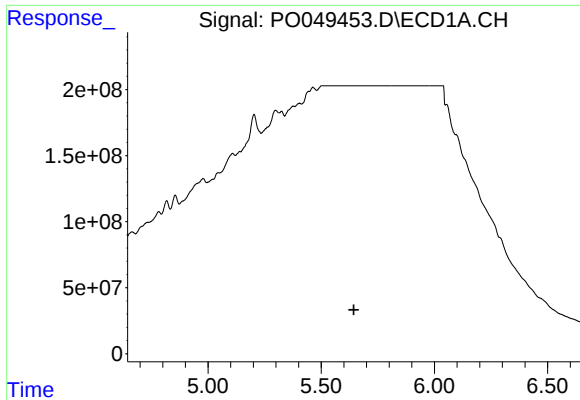
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.



#4 AR-1016-2

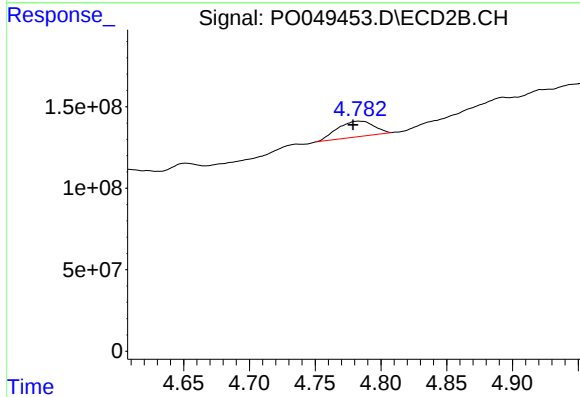
R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 236261310
Conc: 21601.00 ng/ml



#5 AR-1016-3

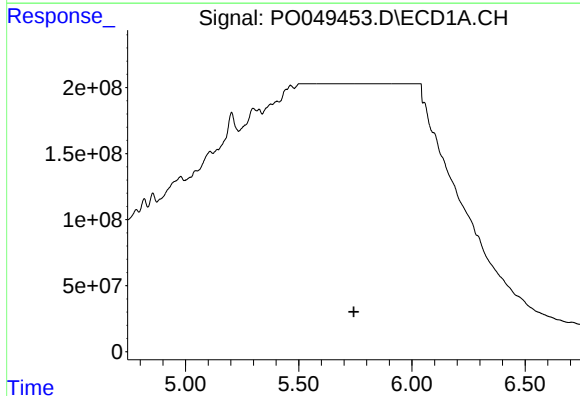
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



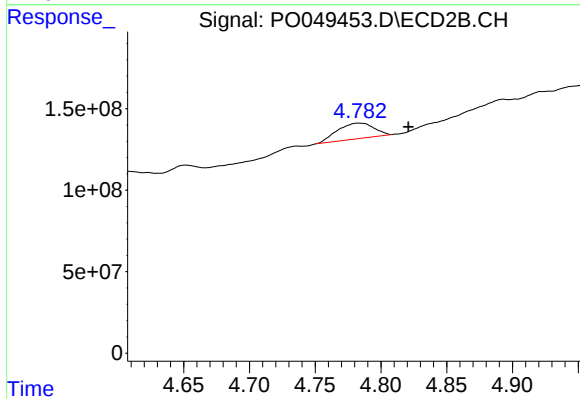
#5 AR-1016-3

R.T.: 4.783 min
Delta R.T.: 0.004 min
Response: 185623383
Conc: 28415.72 ng/ml



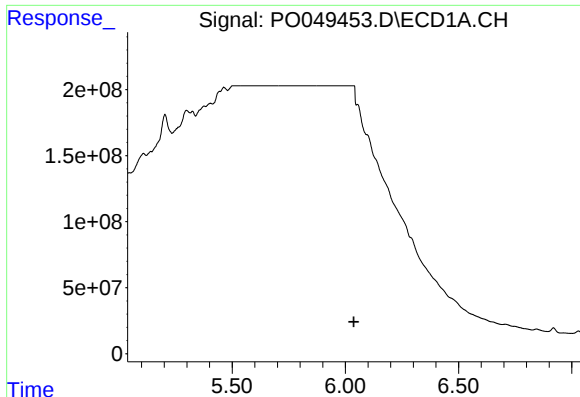
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.743 min
Response: 0
Conc: N.D.



#6 AR-1016-4

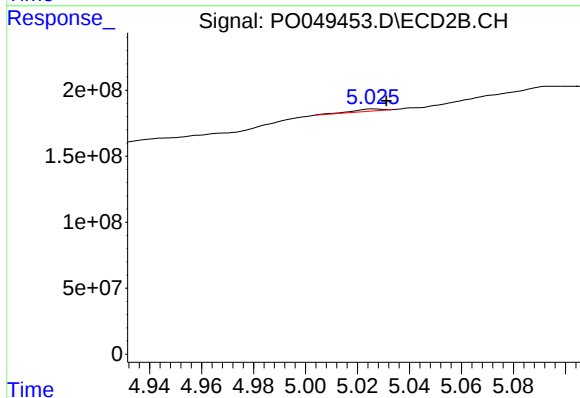
R.T.: 4.783 min
Delta R.T.: -0.038 min
Response: 185623383
Conc: 39321.19 ng/ml



#7 AR-1016-5

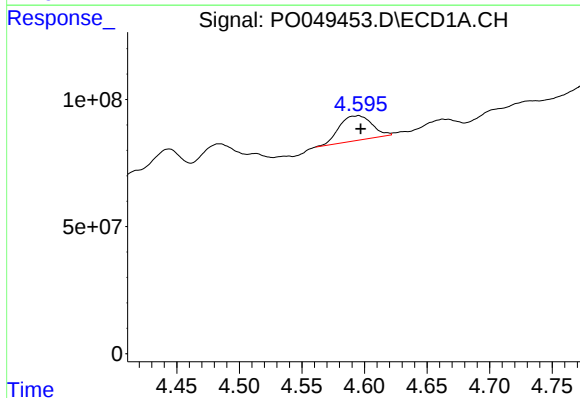
R.T.: 6.053 min
Delta R.T.: 0.016 min
Response: -10735573268
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



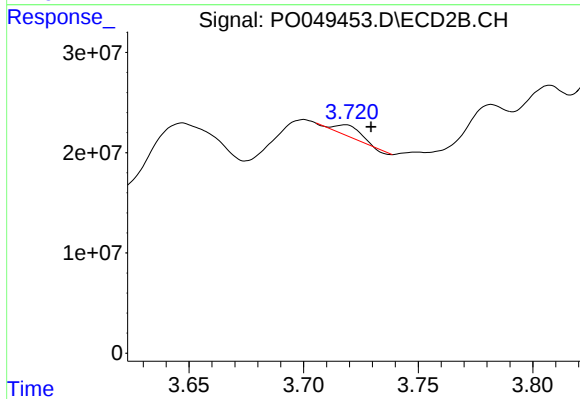
#7 AR-1016-5

R.T.: 5.026 min
Delta R.T.: -0.005 min
Response: 13750447
Conc: 1995.38 ng/ml



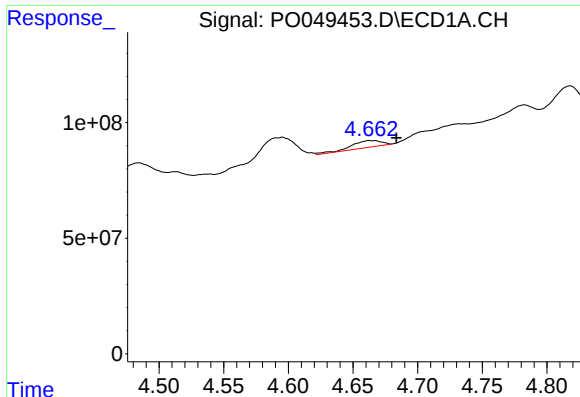
#8 AR-1221-1

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 176743313
Conc: 81885.13 ng/ml



#8 AR-1221-1

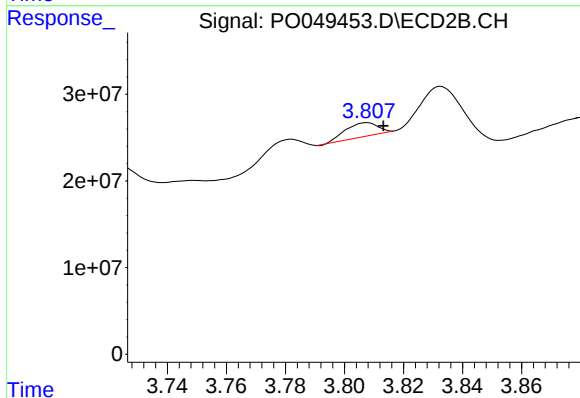
R.T.: 3.718 min
Delta R.T.: -0.011 min
Response: 7799221
Conc: 3804.68 ng/ml



#9 AR-1221-2

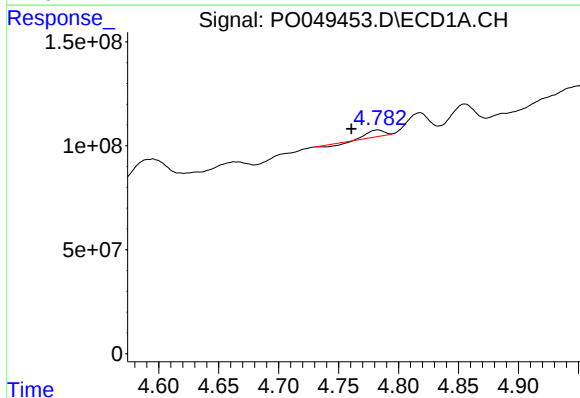
R.T.: 4.663 min
Delta R.T.: -0.020 min
Response: 47476215
Conc: 29641.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



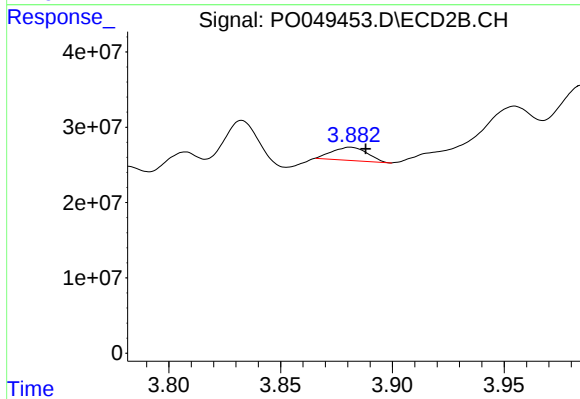
#9 AR-1221-2

R.T.: 3.807 min
Delta R.T.: -0.006 min
Response: 12022887
Conc: 7764.80 ng/ml



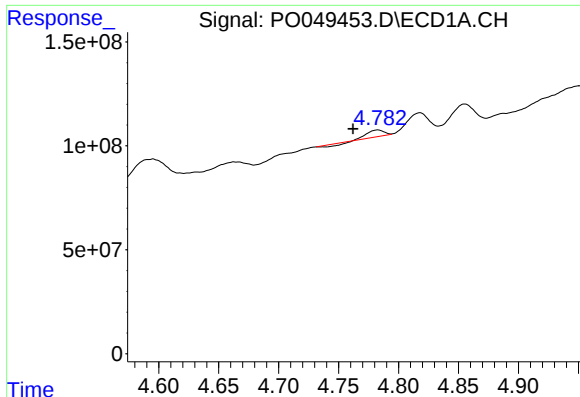
#10 AR-1221-3

R.T.: 4.783 min
Delta R.T.: 0.022 min
Response: 21715913
Conc: 4036.01 ng/ml



#10 AR-1221-3

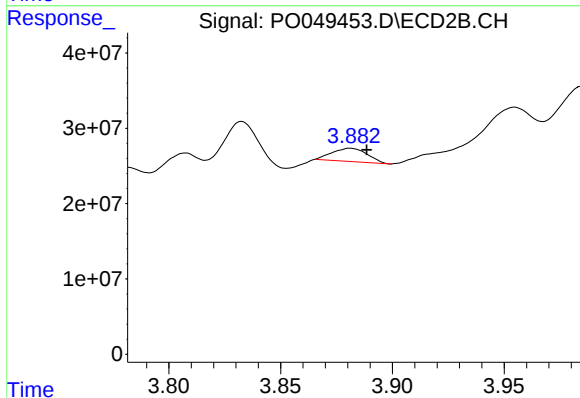
R.T.: 3.881 min
Delta R.T.: -0.007 min
Response: 19038878
Conc: 3915.93 ng/ml



#11 AR-1232-1

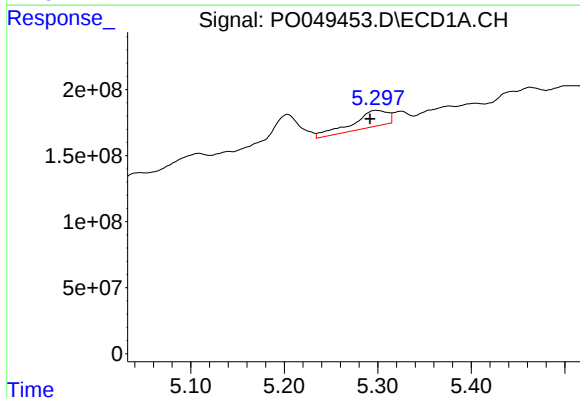
R.T.: 4.783 min
Delta R.T.: 0.021 min
Response: 21715913
Conc: 5285.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



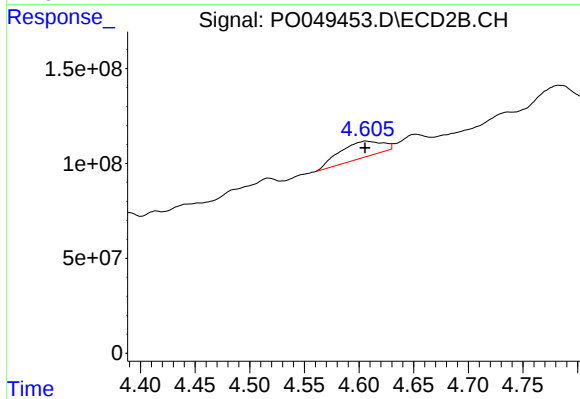
#11 AR-1232-1

R.T.: 3.881 min
Delta R.T.: -0.007 min
Response: 19038878
Conc: 5686.54 ng/ml



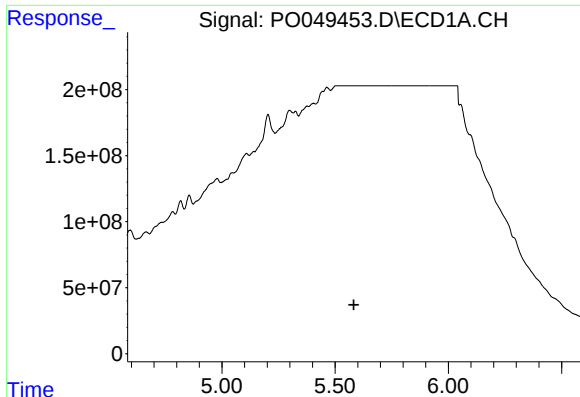
#12 AR-1232-2

R.T.: 5.298 min
Delta R.T.: 0.006 min
Response: 328091439
Conc: 152670.56 ng/ml



#12 AR-1232-2

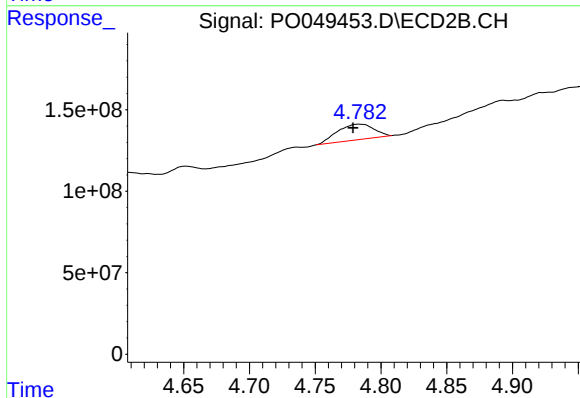
R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 236261310
Conc: 59391.34 ng/ml



#13 AR-1232-3

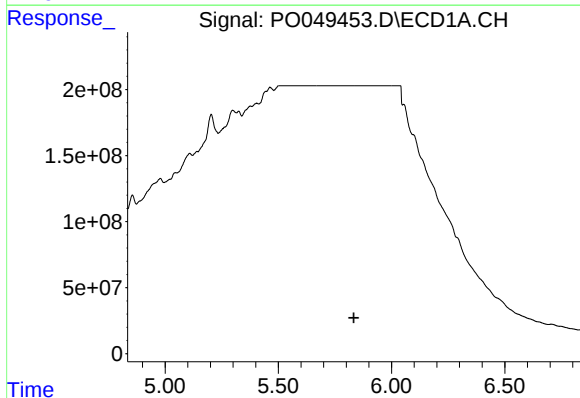
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



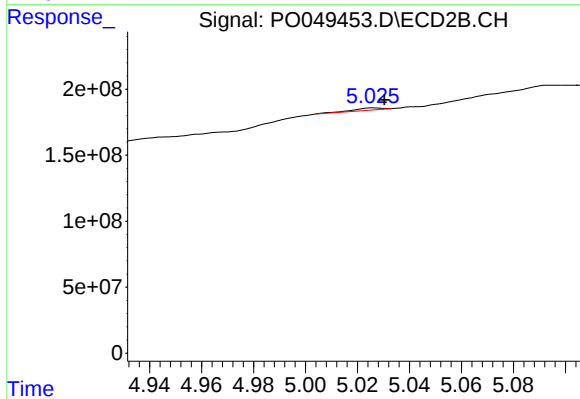
#13 AR-1232-3

R.T.: 4.783 min
Delta R.T.: 0.004 min
Response: 185623383
Conc: 80902.76 ng/ml



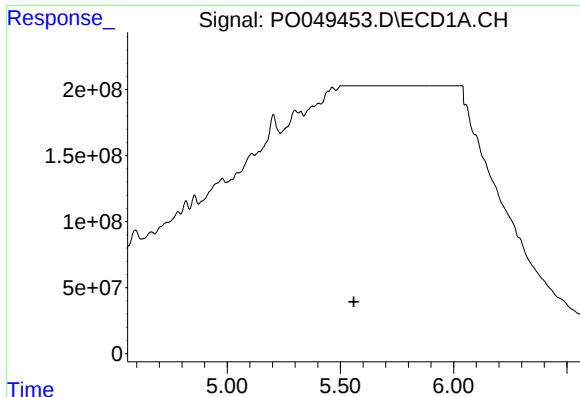
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#15 AR-1232-5

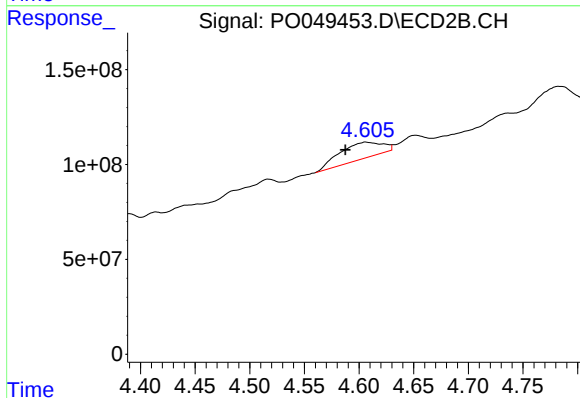
R.T.: 5.026 min
Delta R.T.: -0.004 min
Response: 13750447
Conc: 6186.43 ng/ml



#16 AR-1242-1

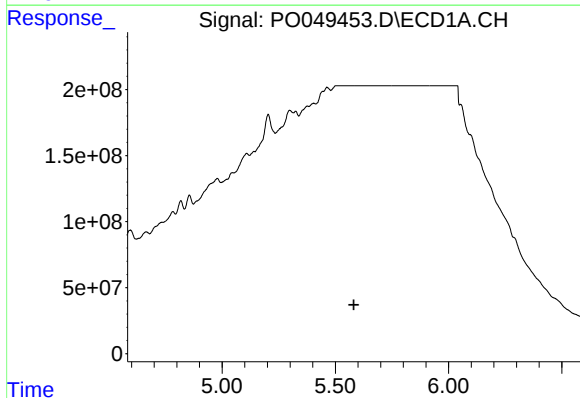
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



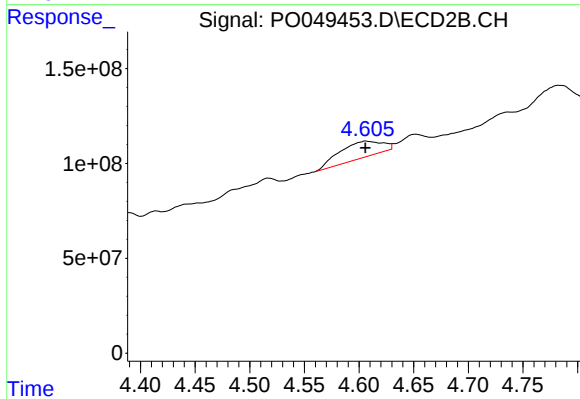
#16 AR-1242-1

R.T.: 4.606 min
Delta R.T.: 0.019 min
Response: 236261310
Conc: 31830.77 ng/ml



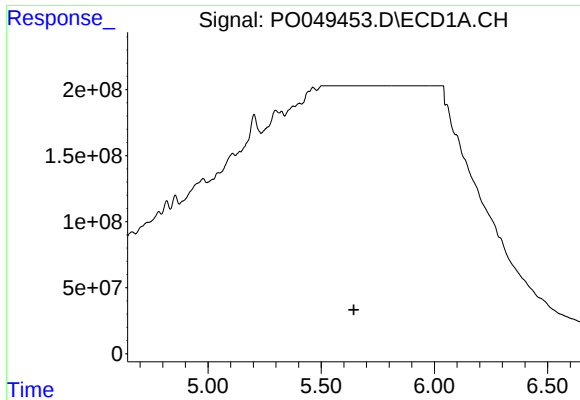
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.



#17 AR-1242-2

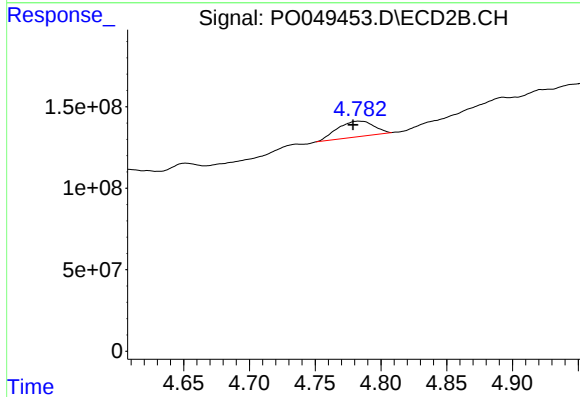
R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 236261310
Conc: 22998.15 ng/ml



#18 AR-1242-3

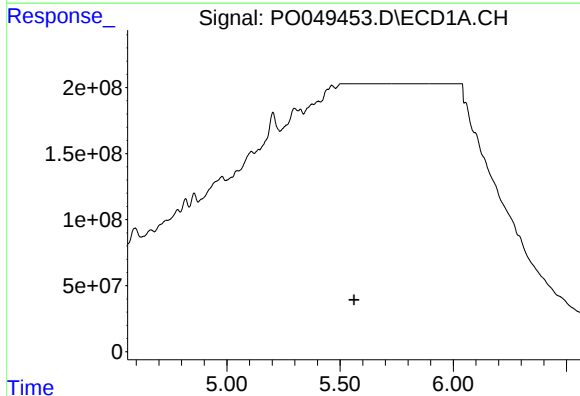
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



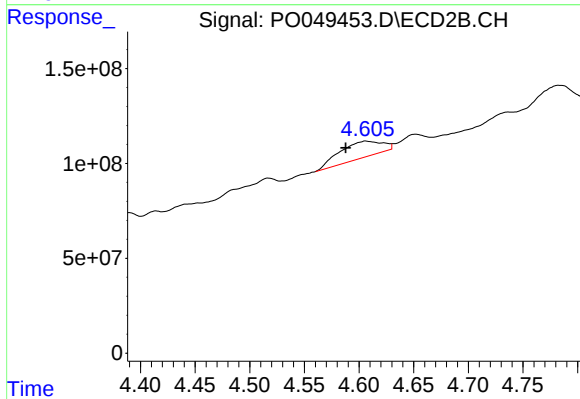
#18 AR-1242-3

R.T.: 4.783 min
Delta R.T.: 0.004 min
Response: 185623383
Conc: 32179.56 ng/ml



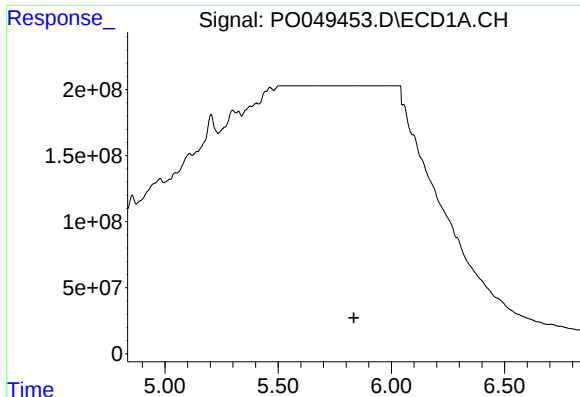
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.561 min
Response: 0
Conc: N.D.



#21 AR-1248-1

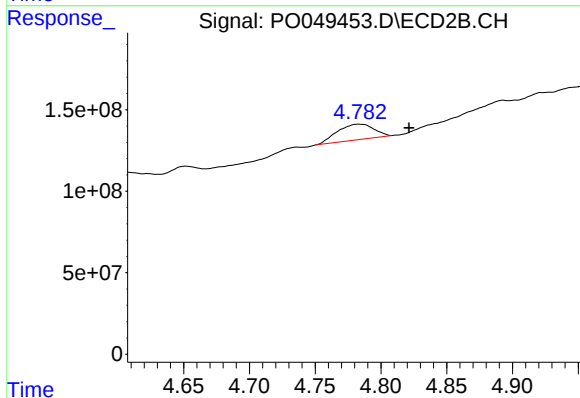
R.T.: 4.606 min
Delta R.T.: 0.018 min
Response: 236261310
Conc: 42837.48 ng/ml



#22 AR-1248-2

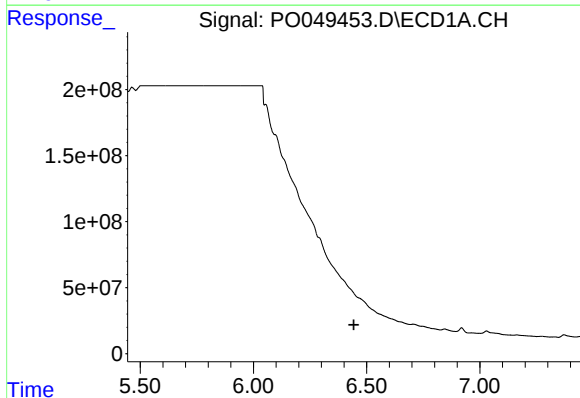
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



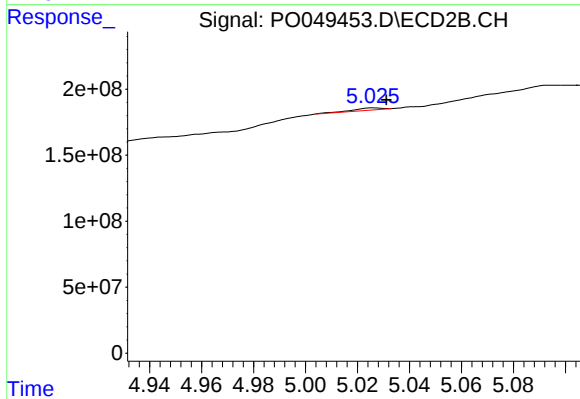
#22 AR-1248-2

R.T.: 4.783 min
Delta R.T.: -0.038 min
Response: 185623383
Conc: 26503.38 ng/ml



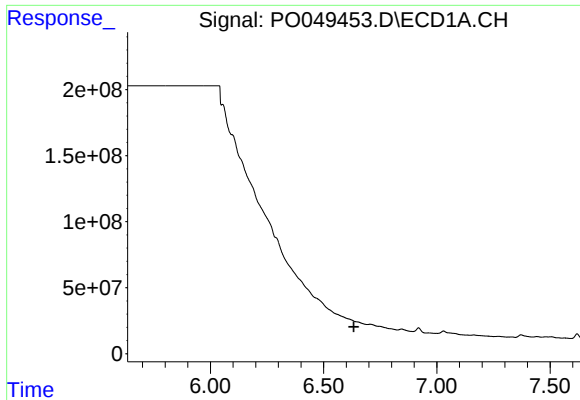
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.443 min
Response: 0
Conc: N.D.



#24 AR-1248-4

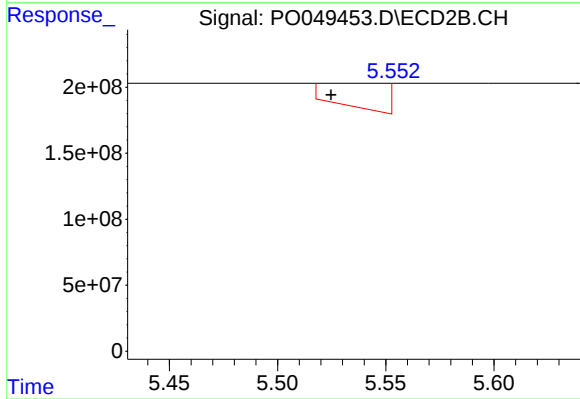
R.T.: 5.026 min
Delta R.T.: -0.005 min
Response: 13750447
Conc: 1503.18 ng/ml



#27 AR-1254-2

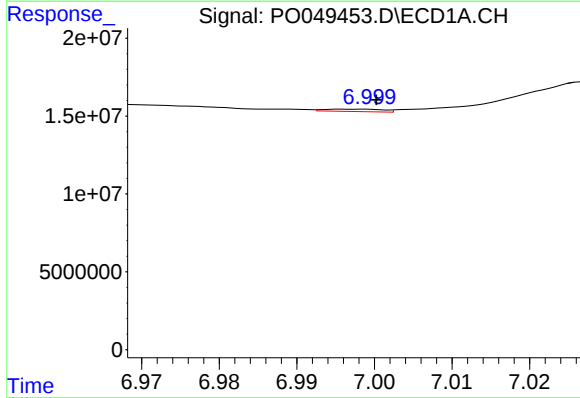
R.T.: 0.000 min
Exp R.T.: 6.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



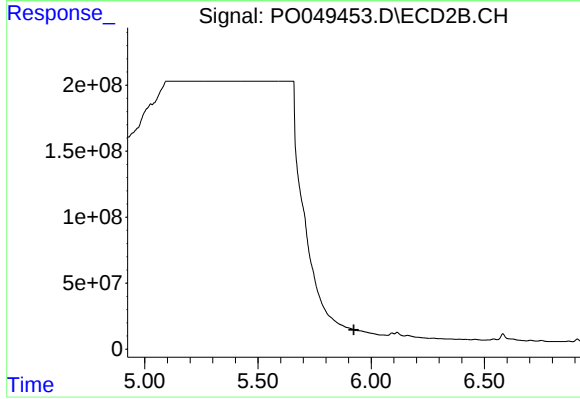
#27 AR-1254-2

R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 368044786
Conc: 25100.63 ng/ml



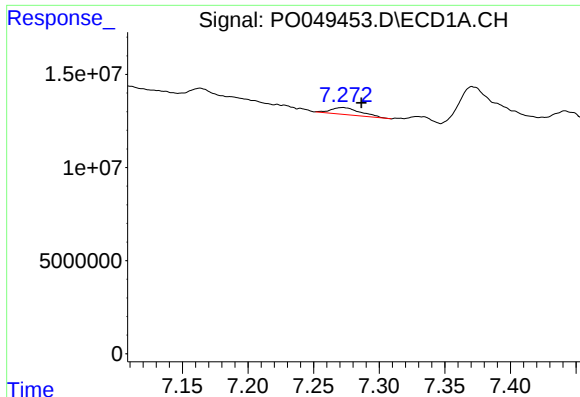
#28 AR-1254-3

R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 820343
Conc: 39.46 ng/ml



#28 AR-1254-3

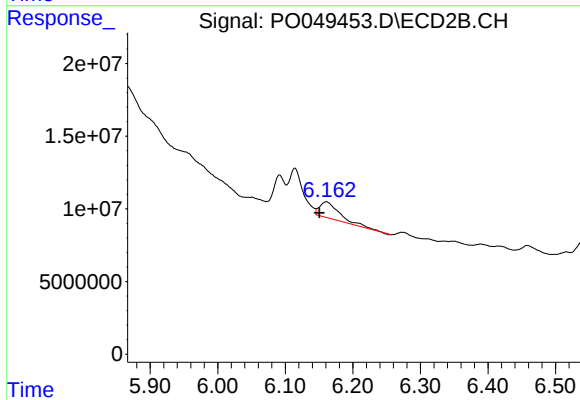
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#29 AR-1254-4

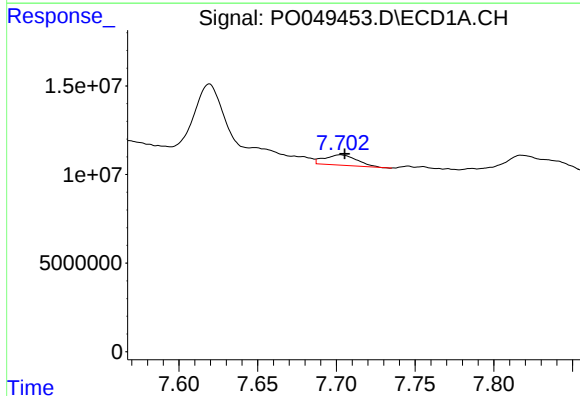
R.T.: 7.272 min
Delta R.T.: -0.014 min
Response: 5780123
Conc: 352.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



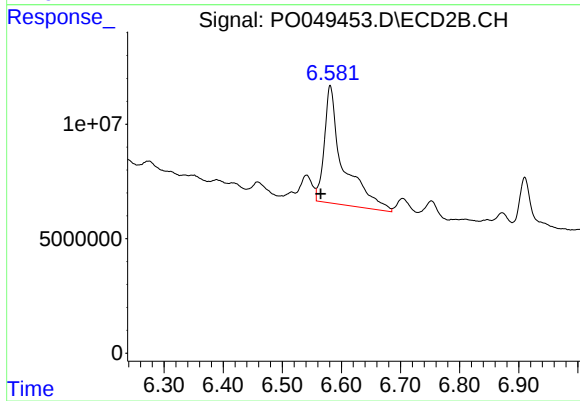
#29 AR-1254-4

R.T.: 6.161 min
Delta R.T.: 0.010 min
Response: 22699507
Conc: 1337.51 ng/ml



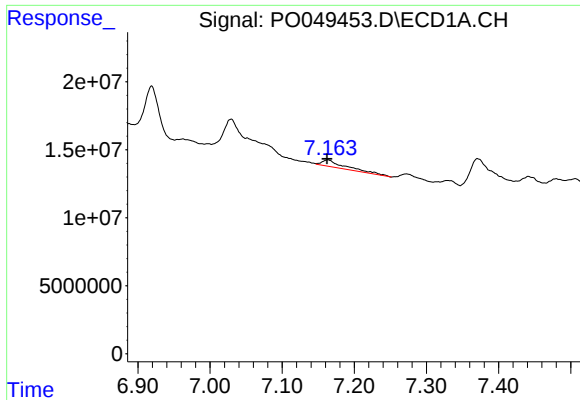
#30 AR-1254-5

R.T.: 7.703 min
Delta R.T.: -0.003 min
Response: 8282892
Conc: 483.43 ng/ml



#30 AR-1254-5

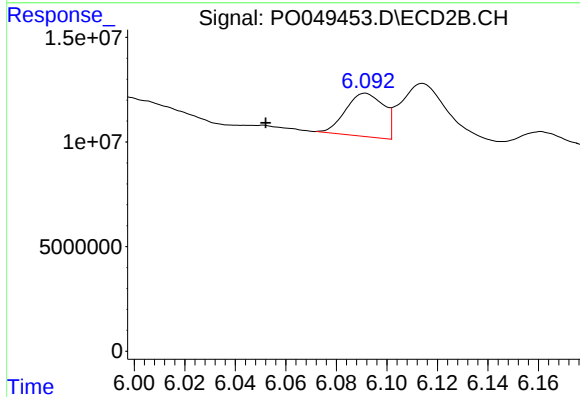
R.T.: 6.581 min
Delta R.T.: 0.016 min
Response: 113037932
Conc: 4925.67 ng/ml



#31 AR-1260-1

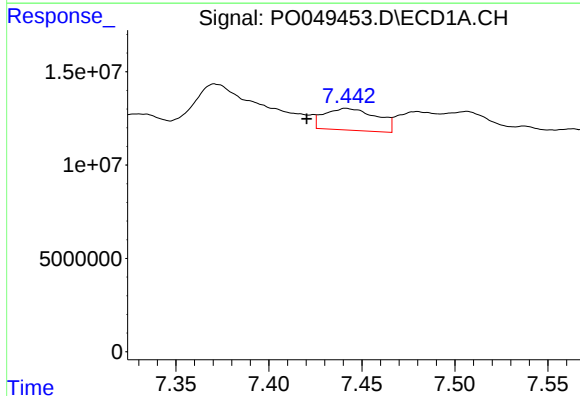
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 11491704
Conc: 679.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



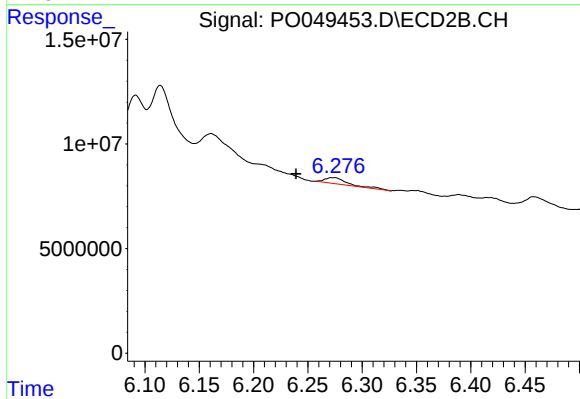
#31 AR-1260-1

R.T.: 6.091 min
Delta R.T.: 0.039 min
Response: 21696673
Conc: 1441.28 ng/ml



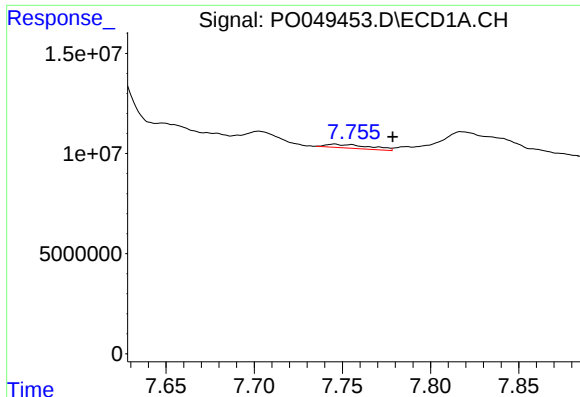
#32 AR-1260-2

R.T.: 7.442 min
Delta R.T.: 0.021 min
Response: 22829834
Conc: 1099.27 ng/ml



#32 AR-1260-2

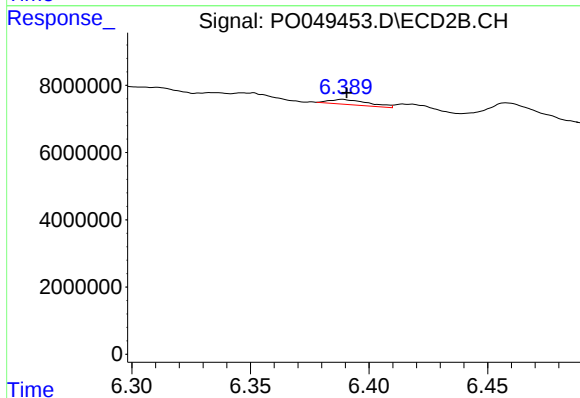
R.T.: 6.274 min
Delta R.T.: 0.035 min
Response: 4170140
Conc: 214.52 ng/ml



#33 AR-1260-3

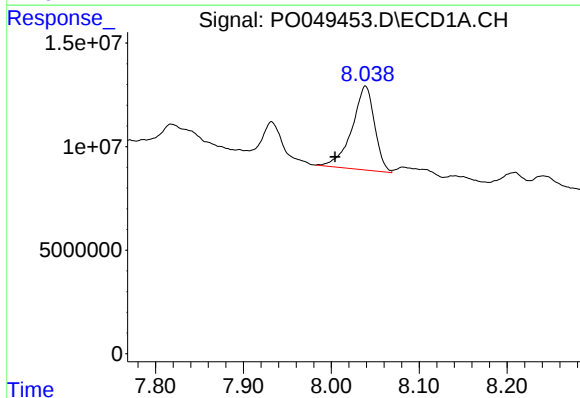
R.T.: 7.745 min
Delta R.T.: -0.033 min
Response: 3191336
Conc: 197.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



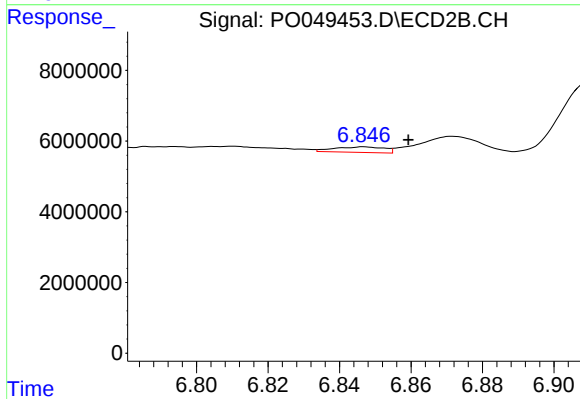
#33 AR-1260-3

R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 1713154
Conc: 97.63 ng/ml



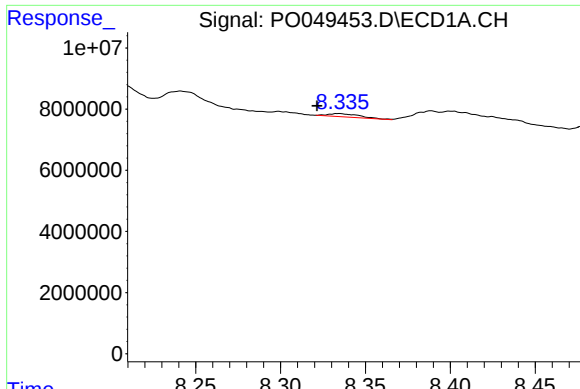
#34 AR-1260-4

R.T.: 8.039 min
Delta R.T.: 0.035 min
Response: 72228397
Conc: 4393.31 ng/ml



#34 AR-1260-4

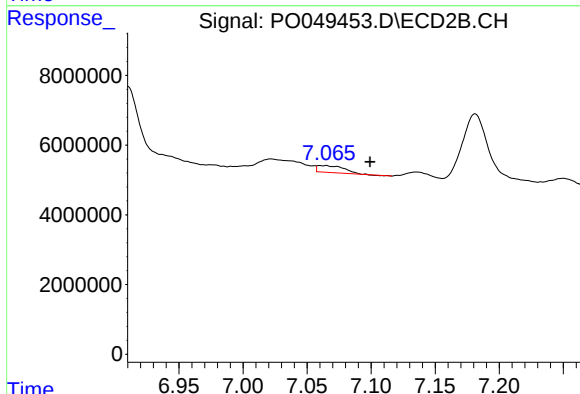
R.T.: 6.847 min
Delta R.T.: -0.012 min
Response: 1521275
Conc: 109.12 ng/ml



#35 AR-1260-5

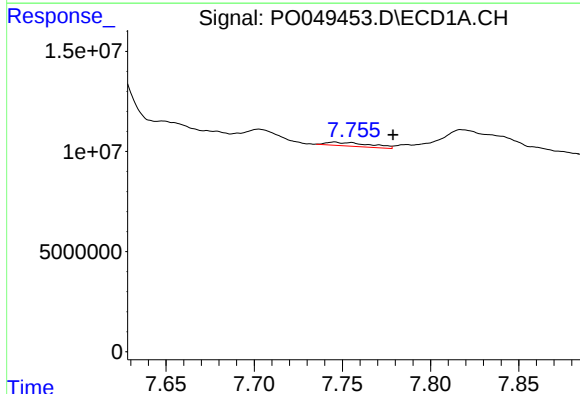
R.T.: 8.334 min
Delta R.T.: 0.013 min
Response: 1374940
Conc: 37.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



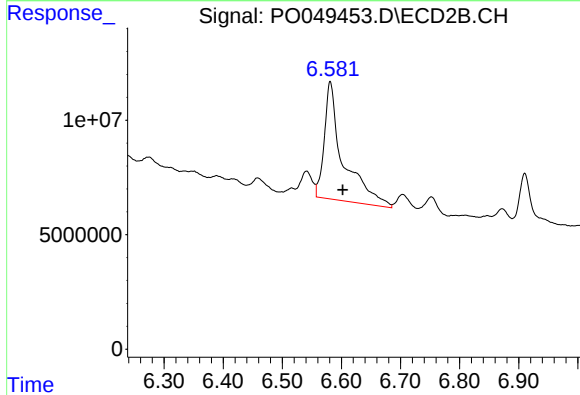
#35 AR-1260-5

R.T.: 7.065 min
Delta R.T.: -0.034 min
Response: 2834321
Conc: 79.89 ng/ml



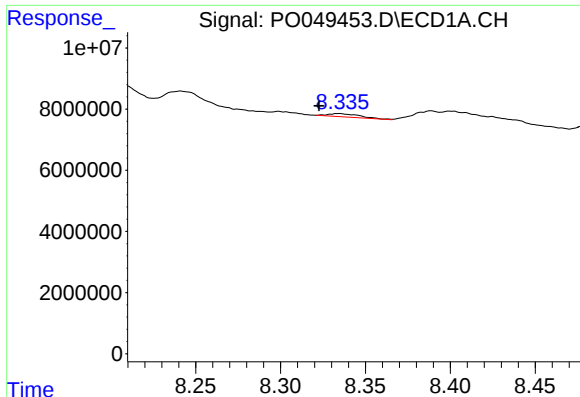
#36 AR-1262-1

R.T.: 7.745 min
Delta R.T.: -0.033 min
Response: 3191336
Conc: 173.52 ng/ml



#36 AR-1262-1

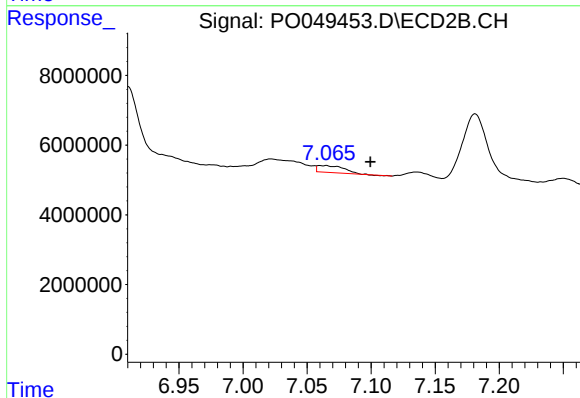
R.T.: 6.581 min
Delta R.T.: -0.021 min
Response: 113037932
Conc: 5237.01 ng/ml



#37 AR-1262-2

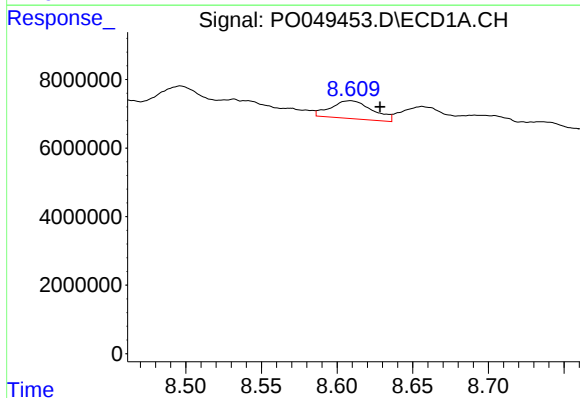
R.T.: 8.334 min
Delta R.T.: 0.012 min
Response: 1374940
Conc: 41.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



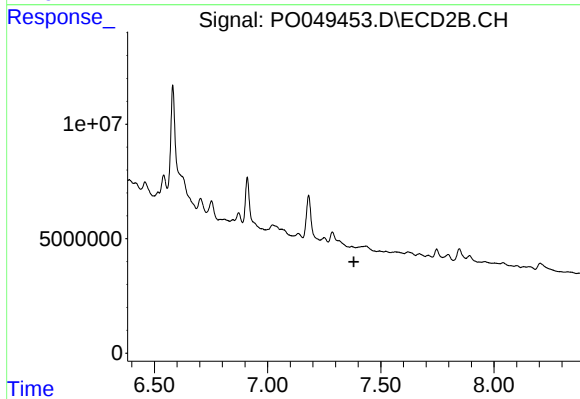
#37 AR-1262-2

R.T.: 7.065 min
Delta R.T.: -0.035 min
Response: 2834321
Conc: 74.70 ng/ml



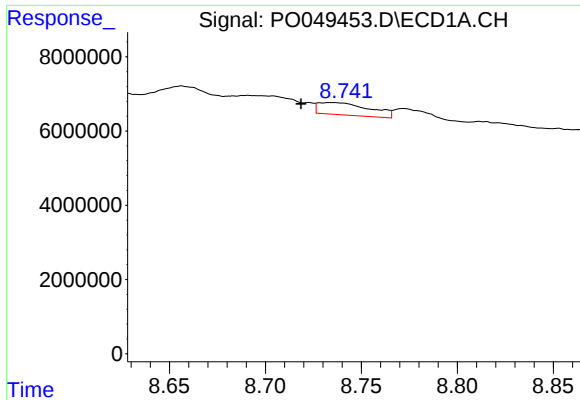
#38 AR-1262-3

R.T.: 8.609 min
Delta R.T.: -0.019 min
Response: 9945056
Conc: 437.49 ng/ml



#38 AR-1262-3

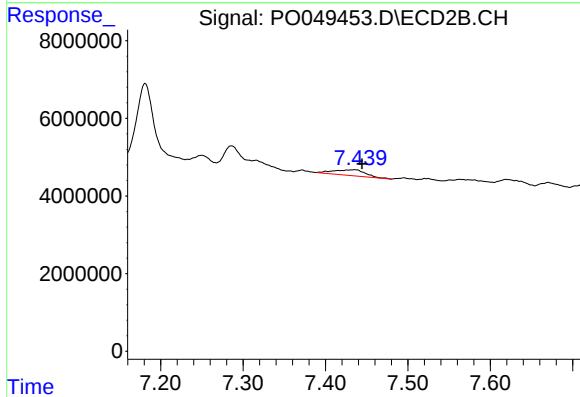
R.T.: 7.372 min
Delta R.T.: -0.009 min
Response: -116583
Conc: N.D.



#39 AR-1262-4

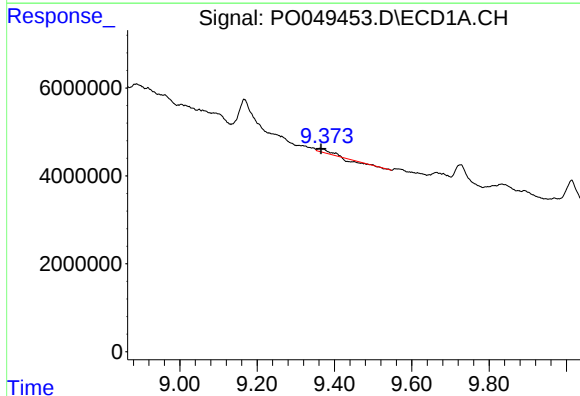
R.T.: 8.735 min
Delta R.T.: 0.016 min
Response: 6159605
Conc: 527.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



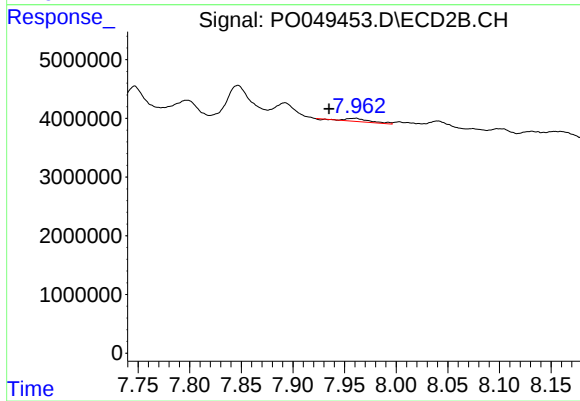
#39 AR-1262-4

R.T.: 7.435 min
Delta R.T.: -0.009 min
Response: 3987928
Conc: 144.32 ng/ml



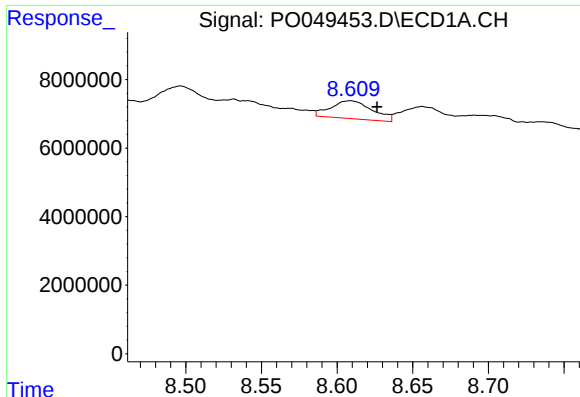
#40 AR-1262-5

R.T.: 9.362 min
Delta R.T.: -0.003 min
Response: 852199
Conc: 66.39 ng/ml



#40 AR-1262-5

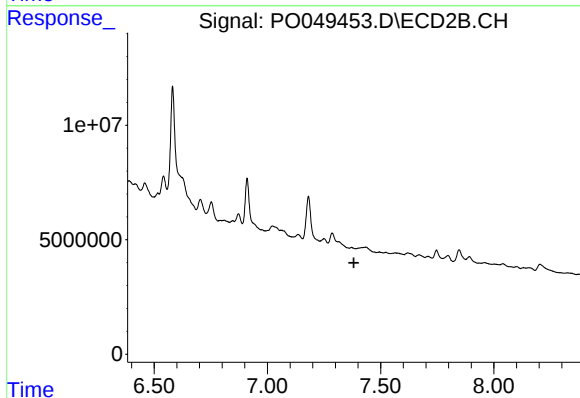
R.T.: 7.961 min
Delta R.T.: 0.026 min
Response: 957347
Conc: 72.98 ng/ml



#41 AR-1268-1

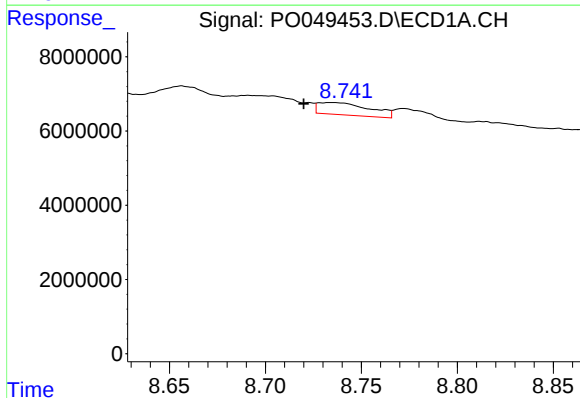
R.T.: 8.609 min
Delta R.T.: -0.018 min
Response: 9945056
Conc: 218.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



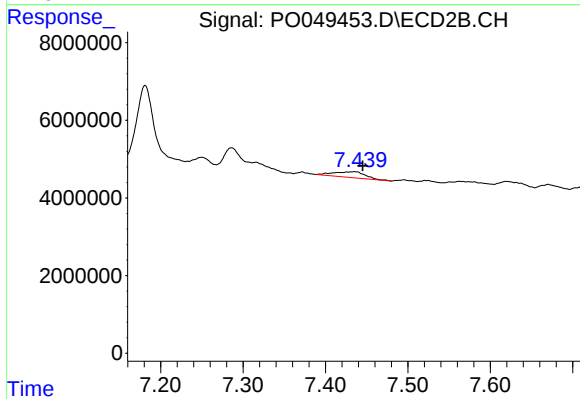
#41 AR-1268-1

R.T.: 7.372 min
Delta R.T.: -0.010 min
Response: -116583
Conc: N.D.



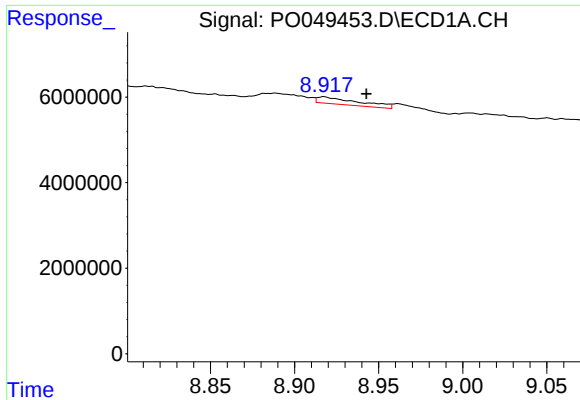
#42 AR-1268-2

R.T.: 8.735 min
Delta R.T.: 0.015 min
Response: 6159605
Conc: 142.96 ng/ml



#42 AR-1268-2

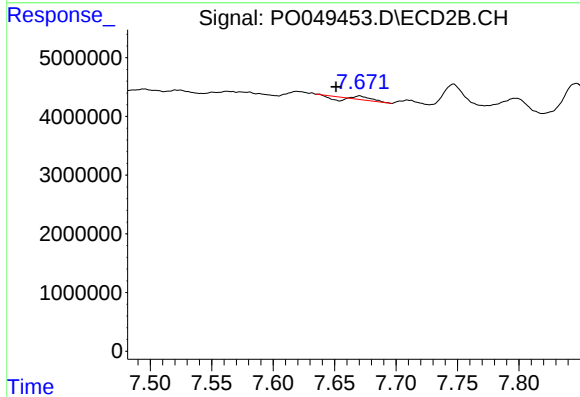
R.T.: 7.435 min
Delta R.T.: -0.010 min
Response: 3987928
Conc: 89.38 ng/ml



#43 AR-1268-3

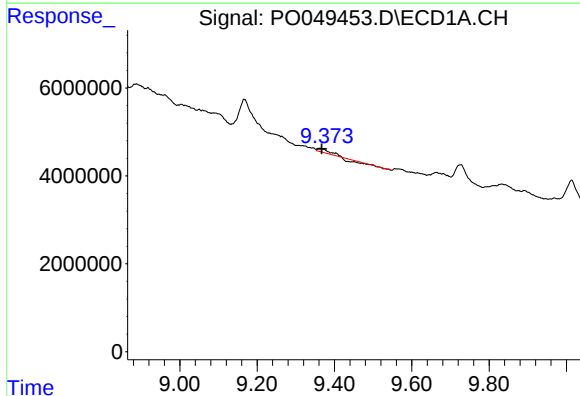
R.T.: 8.917 min
Delta R.T.: -0.025 min
Response: 2827439
Conc: 74.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



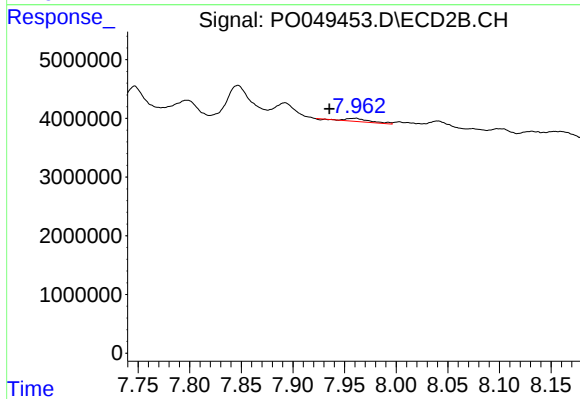
#43 AR-1268-3

R.T.: 7.670 min
Delta R.T.: 0.019 min
Response: 183669
Conc: 4.86 ng/ml



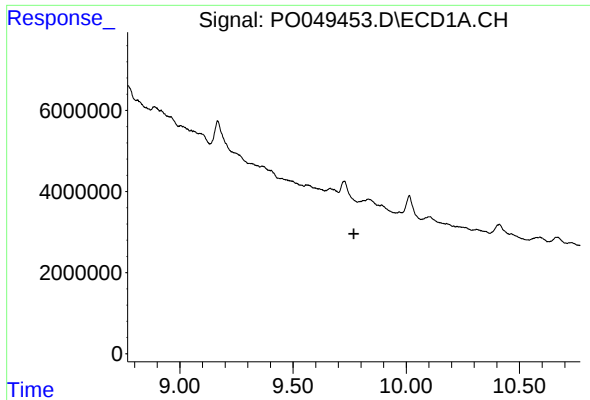
#44 AR-1268-4

R.T.: 9.362 min
Delta R.T.: -0.005 min
Response: 852199
Conc: 53.88 ng/ml



#44 AR-1268-4

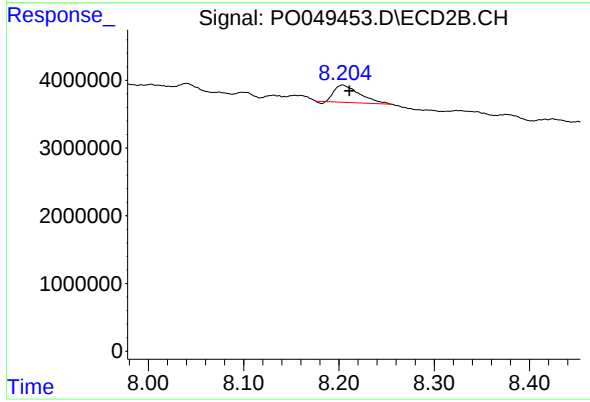
R.T.: 7.961 min
Delta R.T.: 0.025 min
Response: 957347
Conc: 59.04 ng/ml



#45 AR-1268-5

R.T.: 9.814 min
Delta R.T.: 0.045 min
Response: -647657
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.204 min
Delta R.T.: -0.007 min
Response: 4679398
Conc: 46.06 ng/ml