

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
 Data File : PR053940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 14:36
 Operator : AJ\MA
 Sample : N1645-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 03:53:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 10 01:38:42 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.557	2.806	40310763	25937541	21.174	20.619
2)	SA Decachlor...	9.364	7.951	39212320	29621798	23.389	22.653
Target Compounds							
3)	L1 AR-1016-1	4.777	3.892	2500124	1470886	38.365	32.420
4)	L1 AR-1016-2	4.799	3.908	3901789	3185402	39.594	43.190
5)	L1 AR-1016-3	4.863	4.081	2525978	1533264	42.676	37.775
6)	L1 AR-1016-4	4.965	4.131	1900343	1252217	41.209	38.661
7)	L1 AR-1016-5	5.277	4.343	1815718	1617341	38.429	39.820
8)	L2 AR-1221-1	3.786	0.000	11936857	0	290.005	N.D. #
9)	L2 AR-1221-2	3.871	3.103	1490305	726357	48.462	33.191 #
10)	L2 AR-1221-3	3.952	3.182	1899091	867884	19.502	12.390 #
11)	L3 AR-1232-1	3.952	3.182	1899091	867884	49.778	32.875 #
12)	L3 AR-1232-2	4.495	3.908	2261317	3185402	106.799	103.567
13)	L3 AR-1232-3	4.799	4.081	3901789	1533264	97.887	96.313
14)	L3 AR-1232-4	4.965	4.170	1900343	1620310	97.584	117.420
15)	L3 AR-1232-5	5.064	4.343	1554546	1617341	107.414	101.434
16)	L4 AR-1242-1	4.777	3.892	2500124	1470886	52.858	46.005
17)	L4 AR-1242-2	4.799	3.908	3901789	3185402	55.146	59.771
18)	L4 AR-1242-3	4.863	4.081	2525978	1533264	57.372	54.744
19)	L4 AR-1242-4	4.965	4.170	1900343	1620310	54.373	59.945
20)	L4 AR-1242-5	5.746	4.705	2193517	1574262	50.084	45.050
21)	L5 AR-1248-1	4.777	3.892	2500124	1470886	67.426	56.567
22)	L5 AR-1248-2	5.064	4.131	1554546	1252217	30.934	30.713
23)	L5 AR-1248-3	5.277	4.170	1815718	1620310	30.965	41.740 #
24)	L5 AR-1248-4	5.707	4.343	1927421	1617341	29.738	33.803
25)	L5 AR-1248-5	5.746	4.746	2193517	1140897	33.350	25.531
26)	L6 AR-1254-1	5.675	4.705	1372096	1574262	20.800	22.393
27)	L6 AR-1254-2	5.916	4.861	2194350	425341	20.133	6.554 #
28)	L6 AR-1254-3	6.300	5.270	693631	613854	5.998	6.304
29)	L6 AR-1254-4	6.610	5.515	660854	314121	7.288	5.429 #
30)	L6 AR-1254-5	7.062	0.000	99666	0	1.105	N.D. #
31)	L7 AR-1260-1	6.482	5.411	292497	294208	3.237	3.881
33)	L7 AR-1260-3	7.129	0.000	71632	0	1.069	N.D. #
34)	L7 AR-1260-4	7.406f	0.000	5695975	0	66.773	N.D. #
35)	L7 AR-1260-5	0.000	6.528	0	344943	N.D.	2.096 #
36)	L8 AR-1262-1	7.129	0.000	71632	0	0.669	N.D. #
38)	L8 AR-1262-3	8.024	0.000	77626	0	0.927	N.D. #
41)	L9 AR-1268-1	8.024	0.000	77626	0	0.351	N.D. #

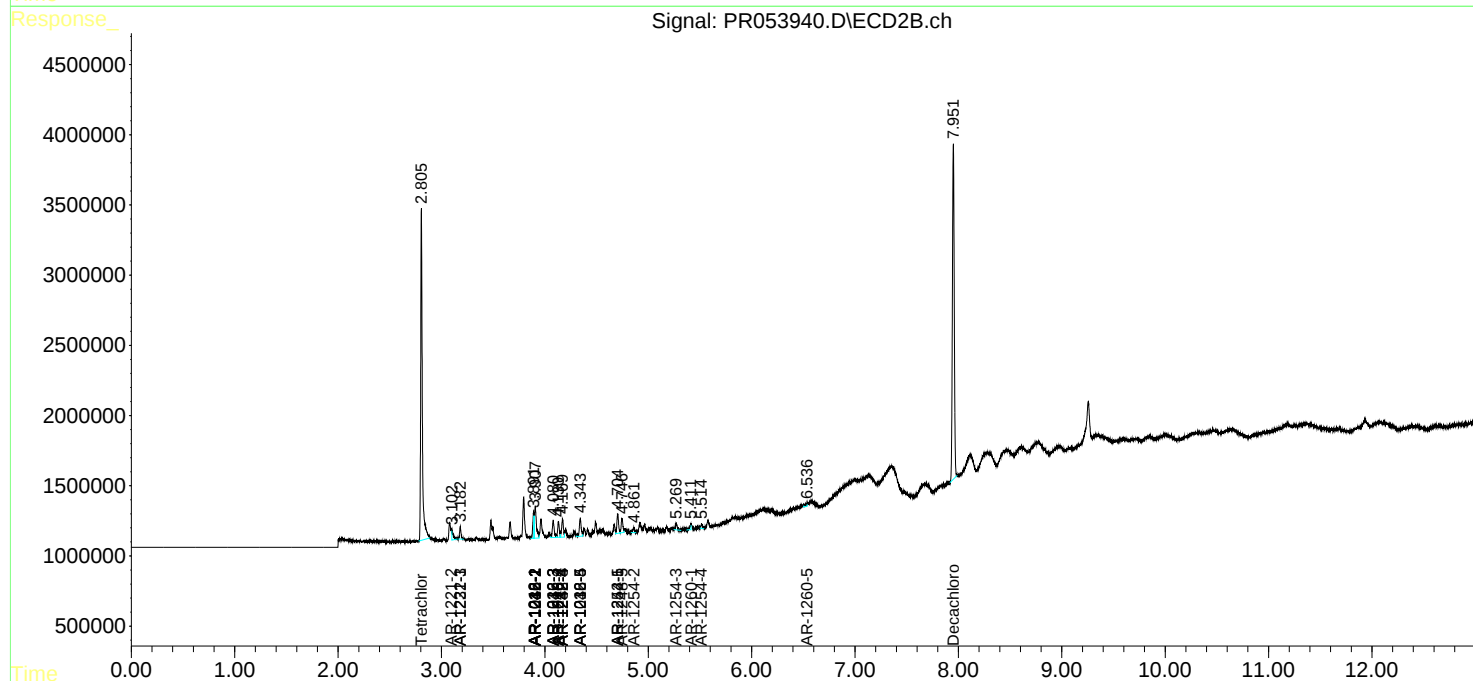
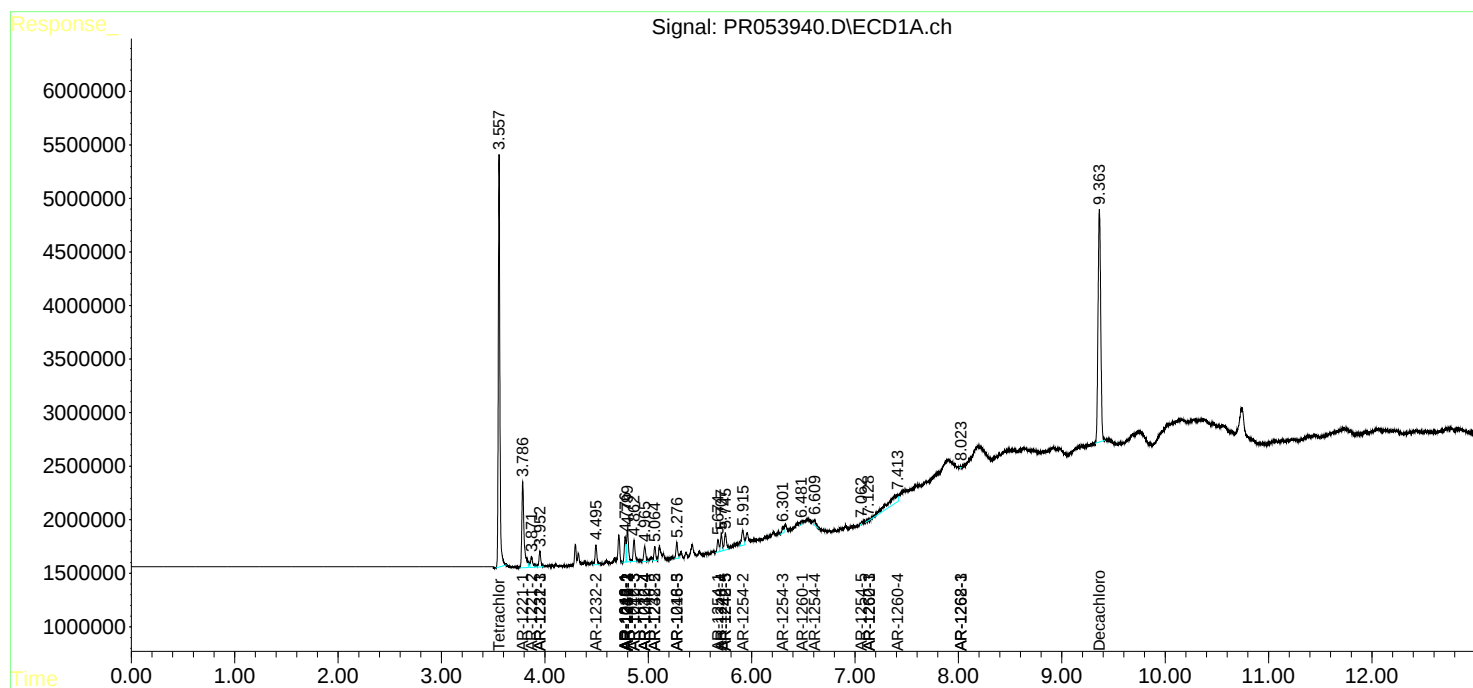
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

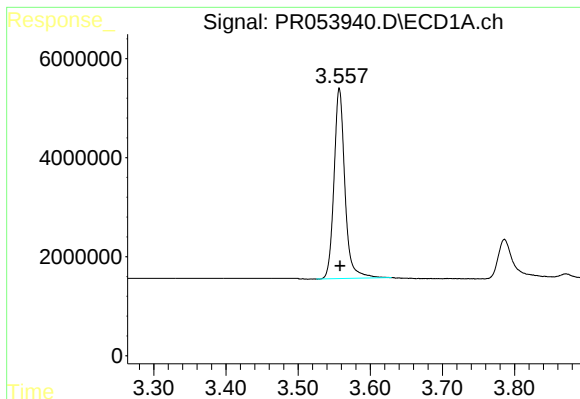
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
Data File : PR053940.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2022 14:36
Operator : AJ\MA
Sample : N1645-02
Misc : AR1242 LOQ 50 PPB
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 03:53:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 10 01:38:42 2022
Response via : Initial Calibration
Integrator: ChemStation

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

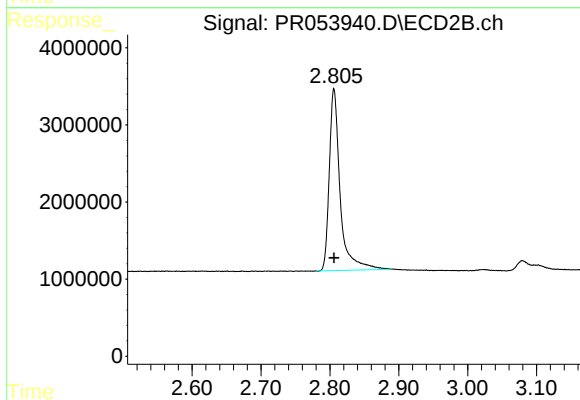




#1 Tetrachloro-m-xylene

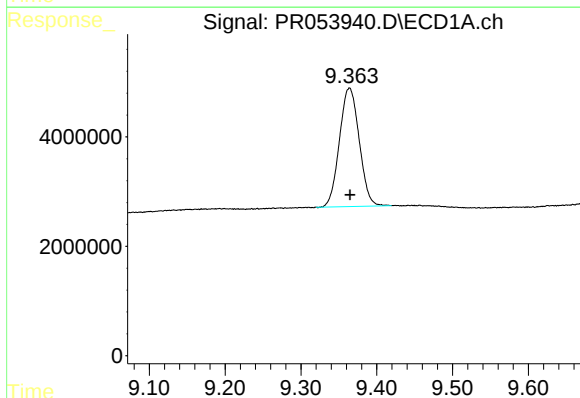
R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 40310763
Conc: 21.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



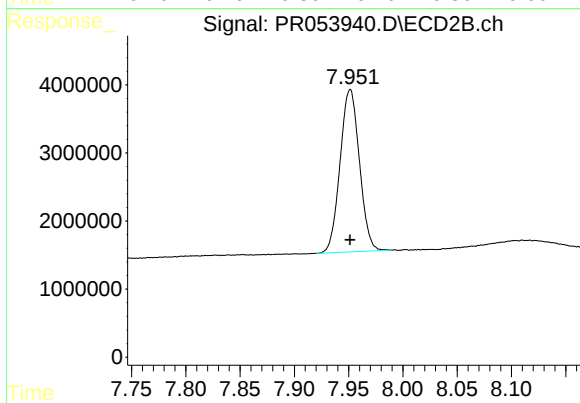
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 25937541
Conc: 20.62 ng/ml



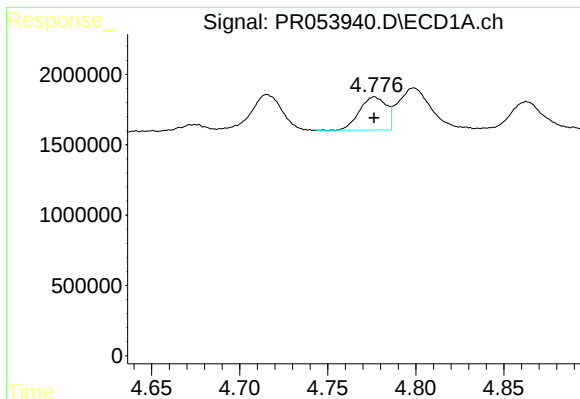
#2 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: -0.001 min
Response: 39212320
Conc: 23.39 ng/ml



#2 Decachlorobiphenyl

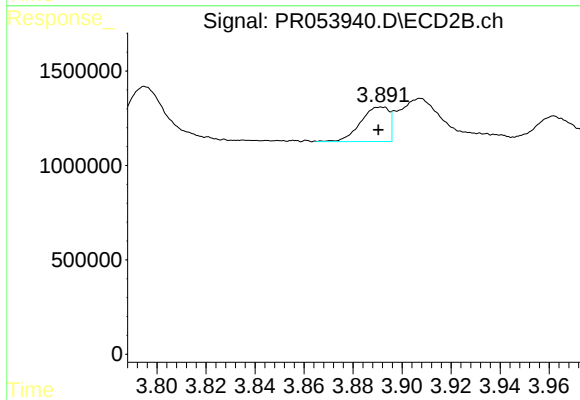
R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 29621798
Conc: 22.65 ng/ml



#3 AR-1016-1

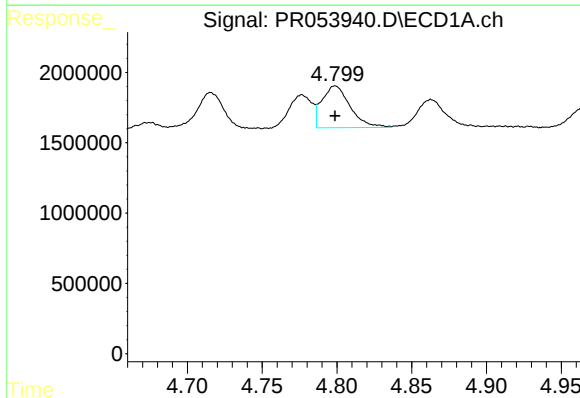
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 2500124
Conc: 38.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



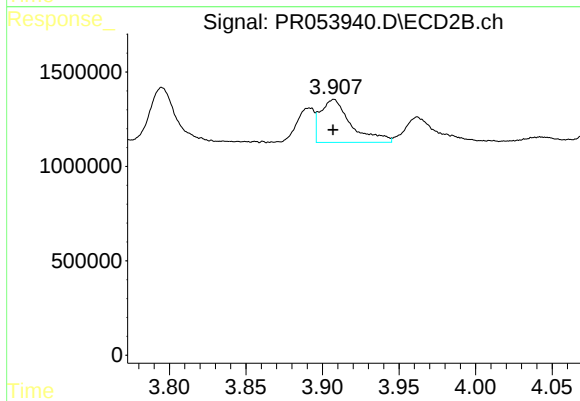
#3 AR-1016-1

R.T.: 3.892 min
Delta R.T.: 0.001 min
Response: 1470886
Conc: 32.42 ng/ml



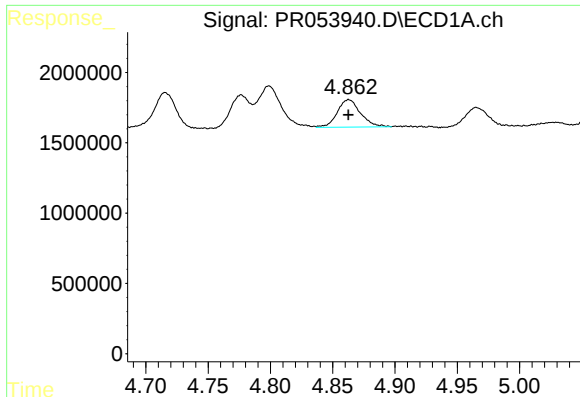
#4 AR-1016-2

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 3901789
Conc: 39.59 ng/ml



#4 AR-1016-2

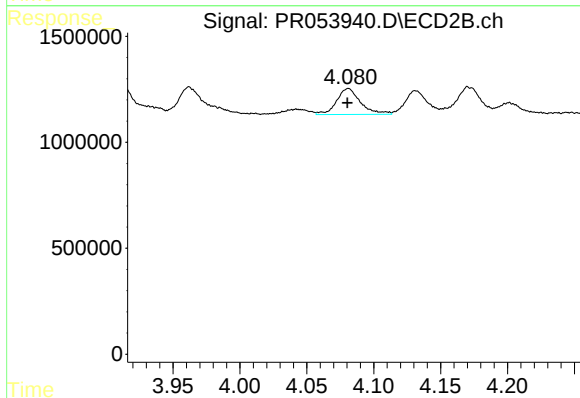
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 3185402
Conc: 43.19 ng/ml



#5 AR-1016-3

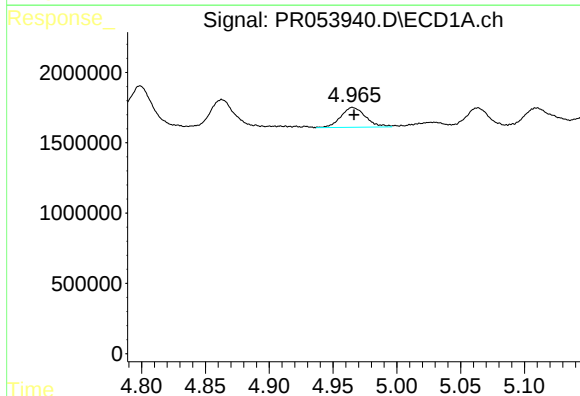
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 2525978
Conc: 42.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



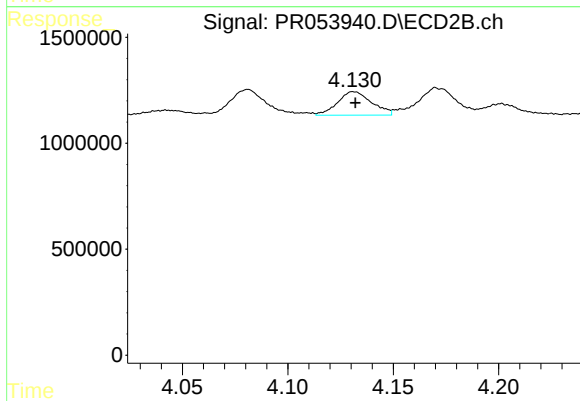
#5 AR-1016-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 1533264
Conc: 37.78 ng/ml



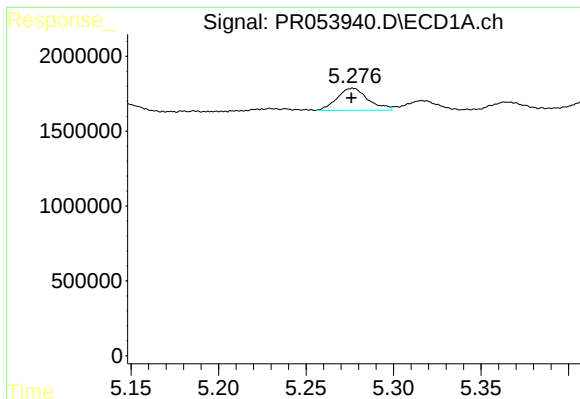
#6 AR-1016-4

R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 1900343
Conc: 41.21 ng/ml



#6 AR-1016-4

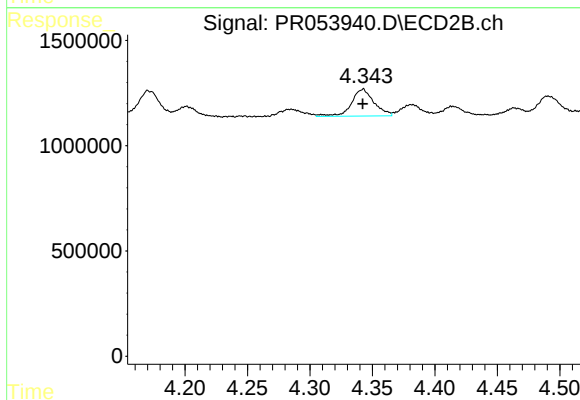
R.T.: 4.131 min
Delta R.T.: -0.001 min
Response: 1252217
Conc: 38.66 ng/ml



#7 AR-1016-5

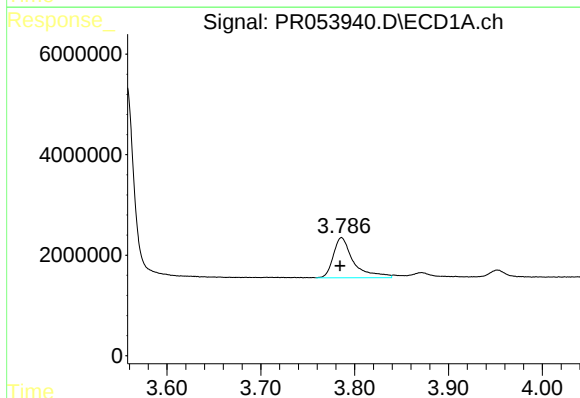
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 1815718
Conc: 38.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



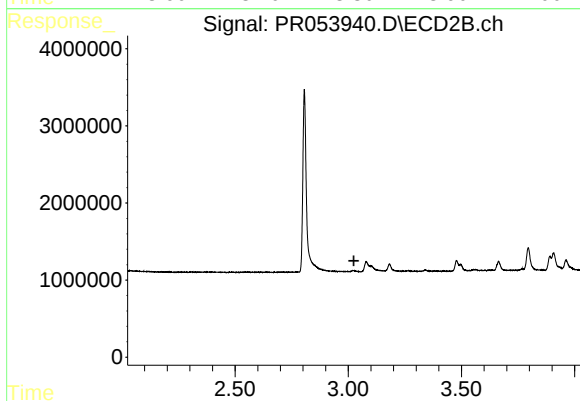
#7 AR-1016-5

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 1617341
Conc: 39.82 ng/ml



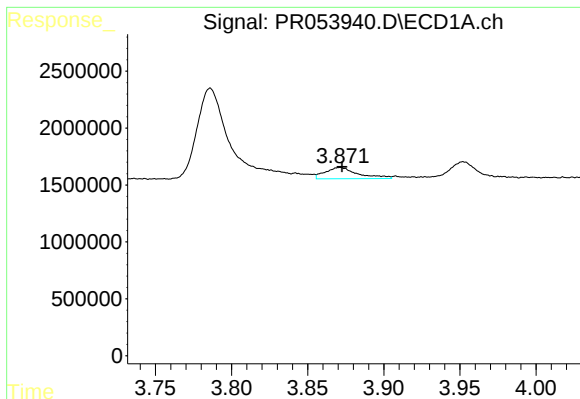
#8 AR-1221-1

R.T.: 3.786 min
Delta R.T.: 0.002 min
Response: 11936857
Conc: 290.01 ng/ml



#8 AR-1221-1

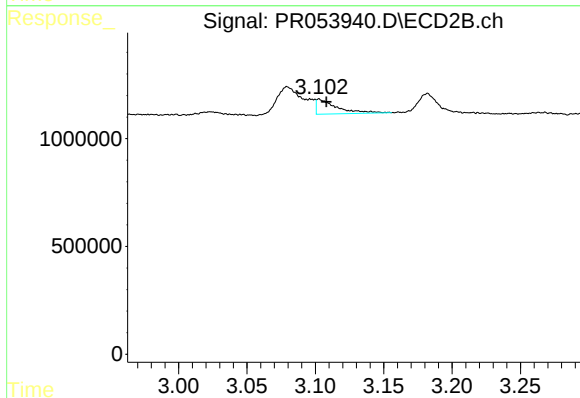
R.T.: 0.000 min
Exp R.T. : 3.025 min
Response: 0
Conc: N.D.



#9 AR-1221-2

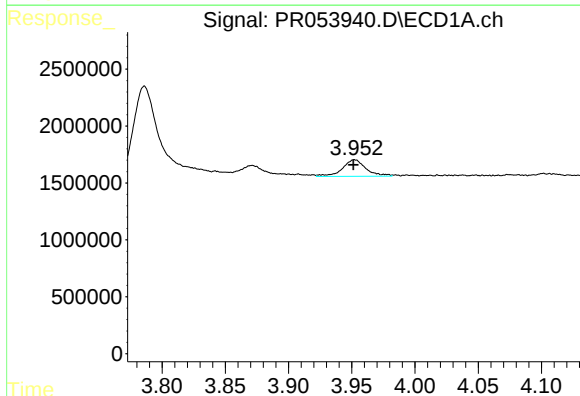
R.T.: 3.871 min
Delta R.T.: -0.001 min
Response: 1490305
Conc: 48.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



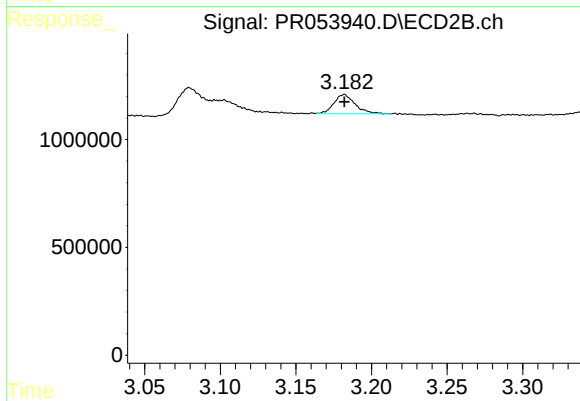
#9 AR-1221-2

R.T.: 3.103 min
Delta R.T.: -0.006 min
Response: 726357
Conc: 33.19 ng/ml



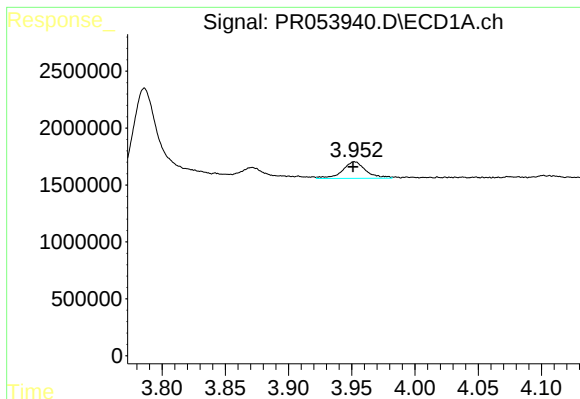
#10 AR-1221-3

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 1899091
Conc: 19.50 ng/ml



#10 AR-1221-3

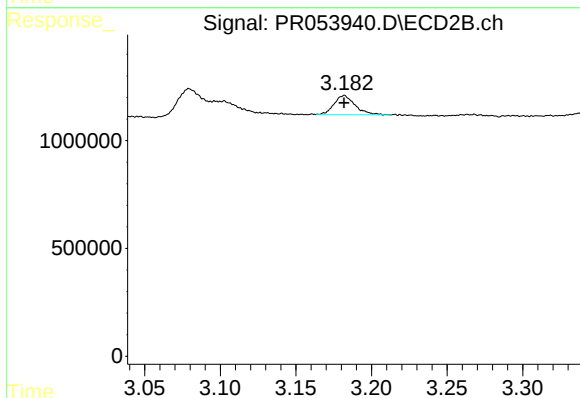
R.T.: 3.182 min
Delta R.T.: 0.000 min
Response: 867884
Conc: 12.39 ng/ml



#11 AR-1232-1

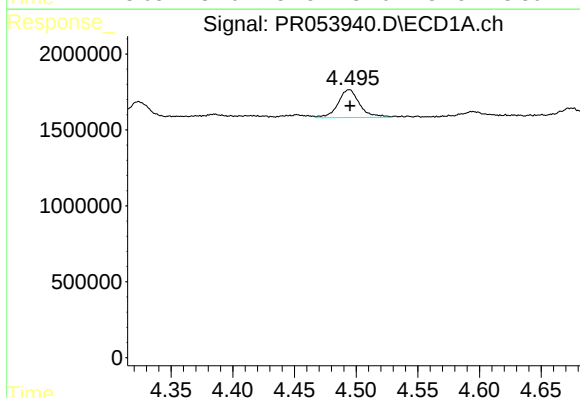
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 1899091
Conc: 49.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



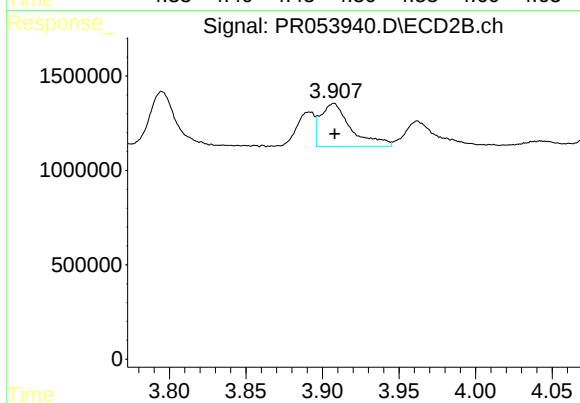
#11 AR-1232-1

R.T.: 3.182 min
Delta R.T.: 0.000 min
Response: 867884
Conc: 32.87 ng/ml



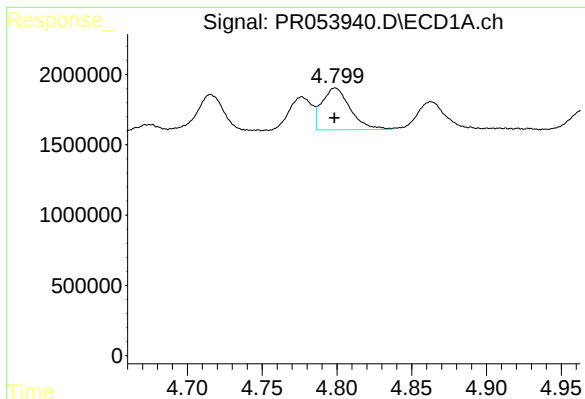
#12 AR-1232-2

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 2261317
Conc: 106.80 ng/ml



#12 AR-1232-2

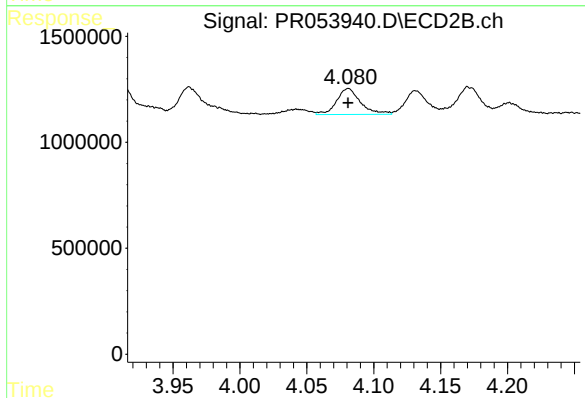
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 3185402
Conc: 103.57 ng/ml



#13 AR-1232-3

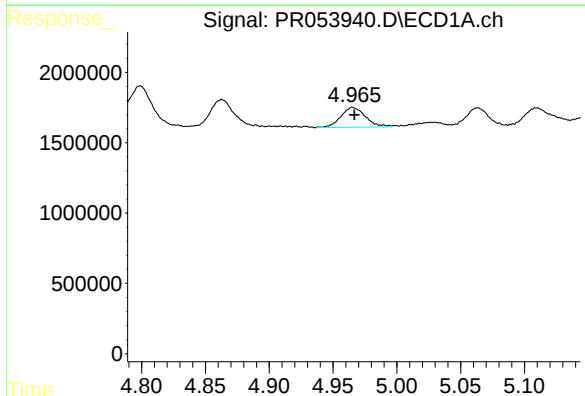
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 3901789
Conc: 97.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



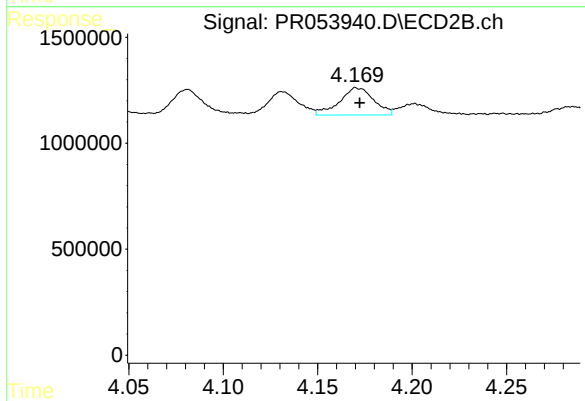
#13 AR-1232-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 1533264
Conc: 96.31 ng/ml



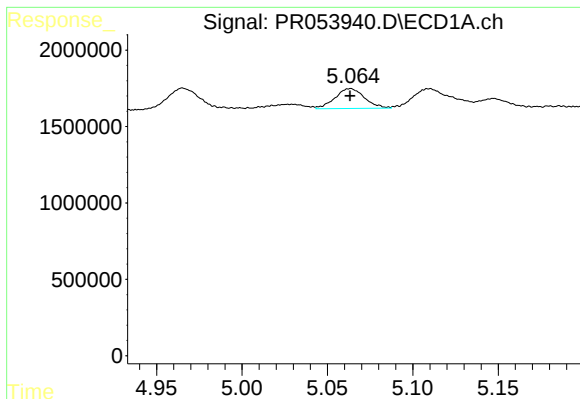
#14 AR-1232-4

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 1900343
Conc: 97.58 ng/ml



#14 AR-1232-4

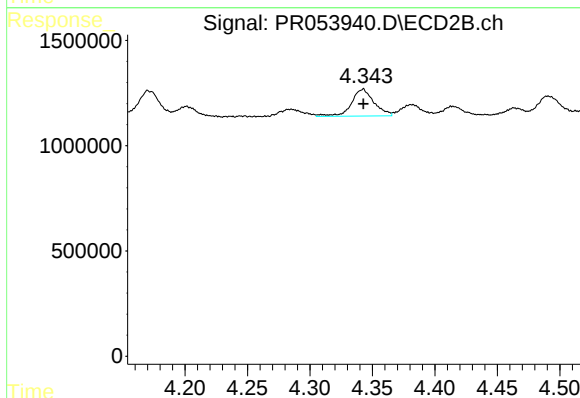
R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 1620310
Conc: 117.42 ng/ml



#15 AR-1232-5

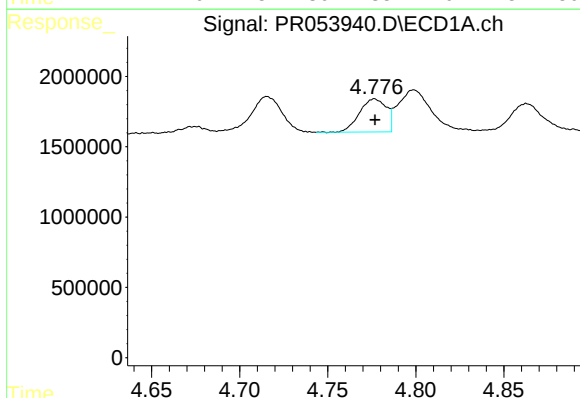
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 1554546
Conc: 107.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



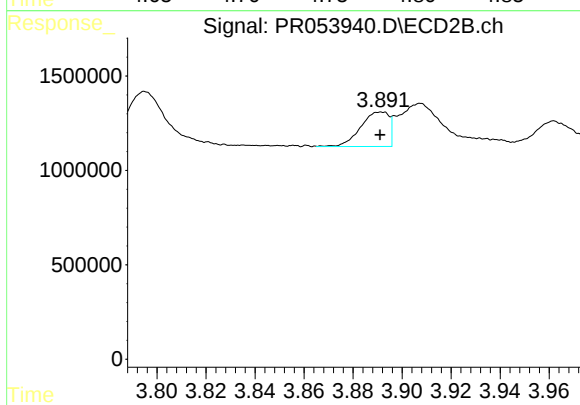
#15 AR-1232-5

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 1617341
Conc: 101.43 ng/ml



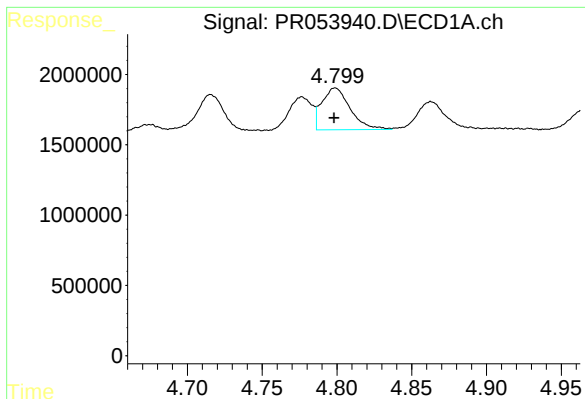
#16 AR-1242-1

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 2500124
Conc: 52.86 ng/ml



#16 AR-1242-1

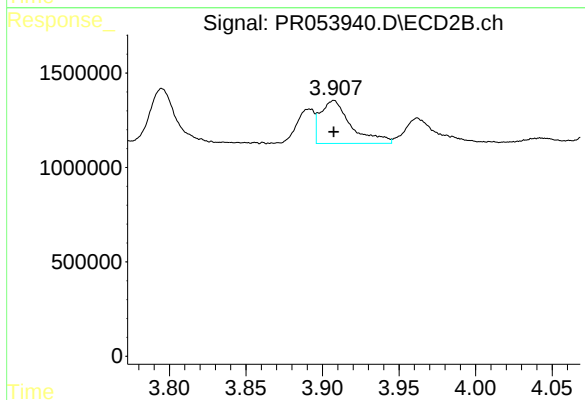
R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 1470886
Conc: 46.01 ng/ml



#17 AR-1242-2

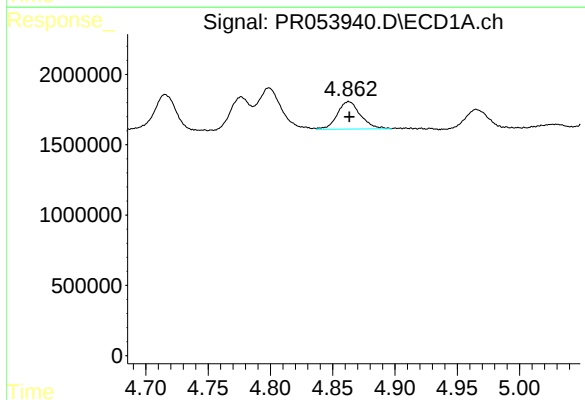
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 3901789
Conc: 55.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



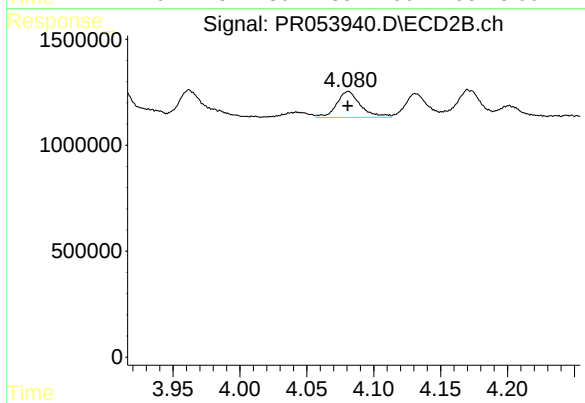
#17 AR-1242-2

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 3185402
Conc: 59.77 ng/ml



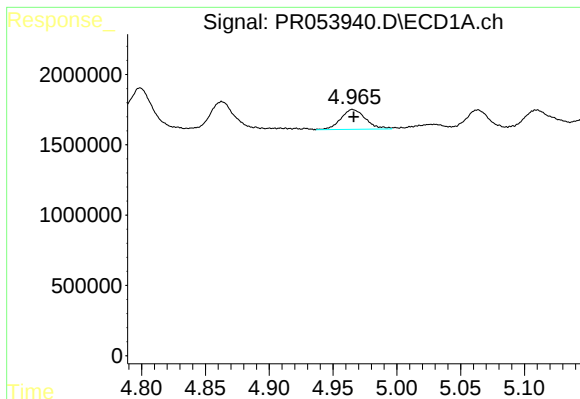
#18 AR-1242-3

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 2525978
Conc: 57.37 ng/ml



#18 AR-1242-3

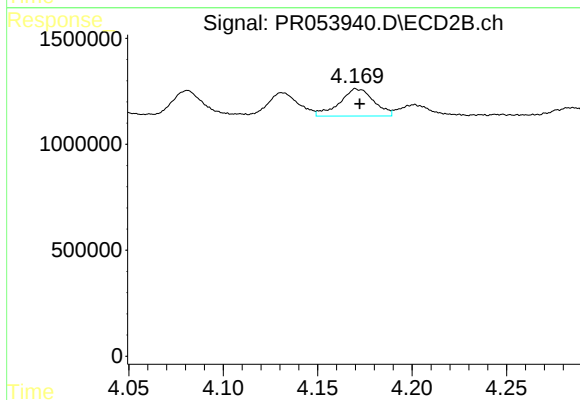
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 1533264
Conc: 54.74 ng/ml



#19 AR-1242-4

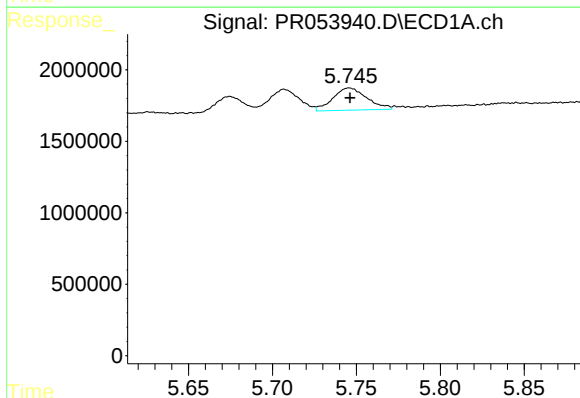
R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 1900343
Conc: 54.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



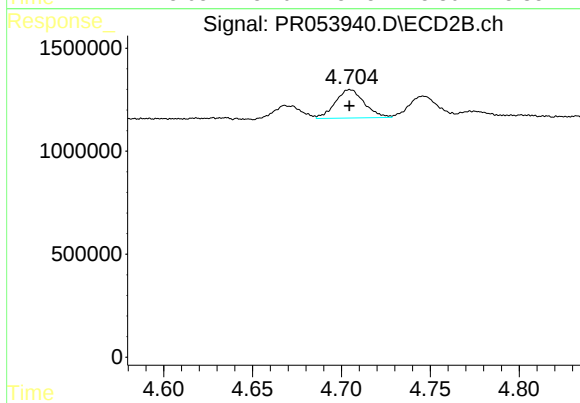
#19 AR-1242-4

R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 1620310
Conc: 59.94 ng/ml



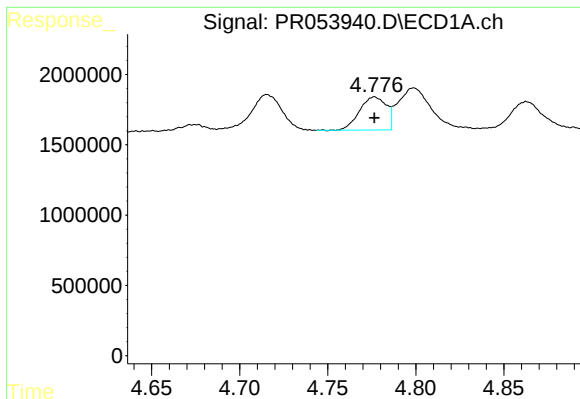
#20 AR-1242-5

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 2193517
Conc: 50.08 ng/ml



#20 AR-1242-5

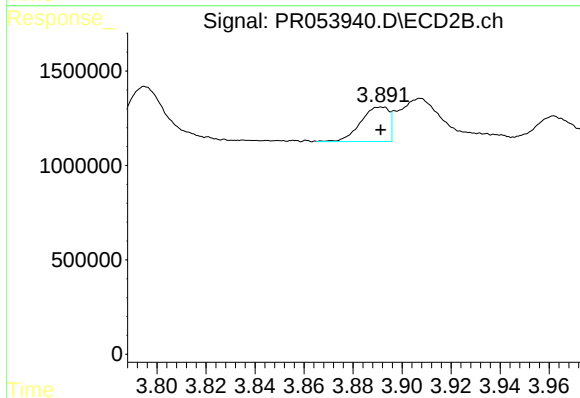
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 1574262
Conc: 45.05 ng/ml



#21 AR-1248-1

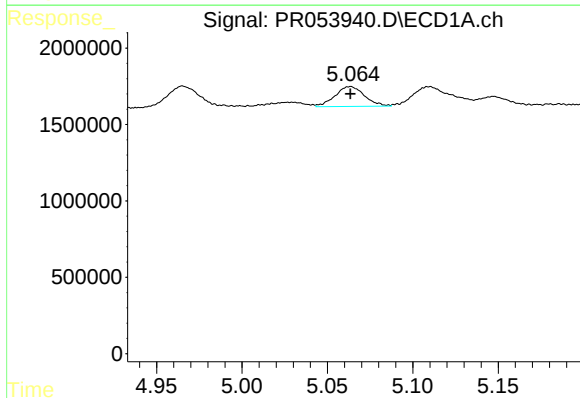
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 2500124
Conc: 67.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



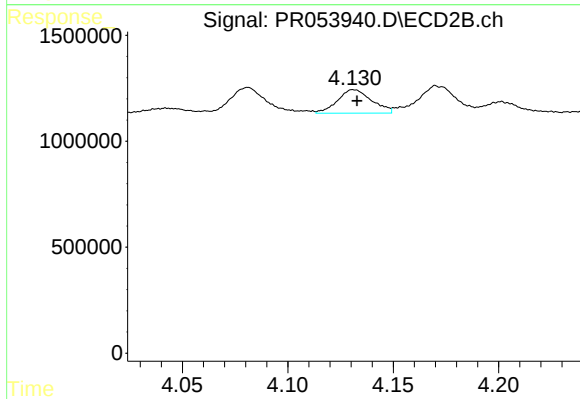
#21 AR-1248-1

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 1470886
Conc: 56.57 ng/ml



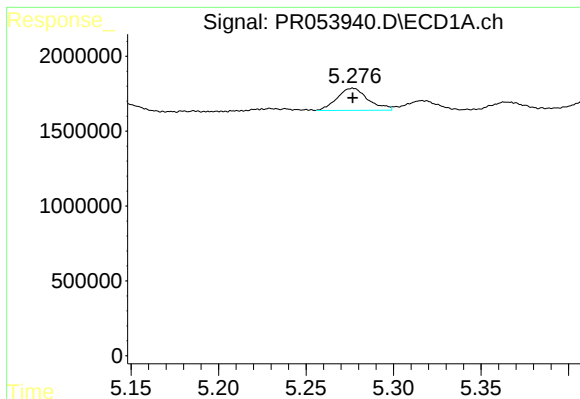
#22 AR-1248-2

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 1554546
Conc: 30.93 ng/ml



#22 AR-1248-2

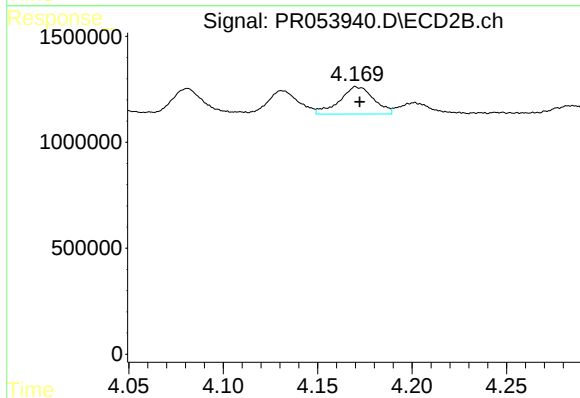
R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 1252217
Conc: 30.71 ng/ml



#23 AR-1248-3

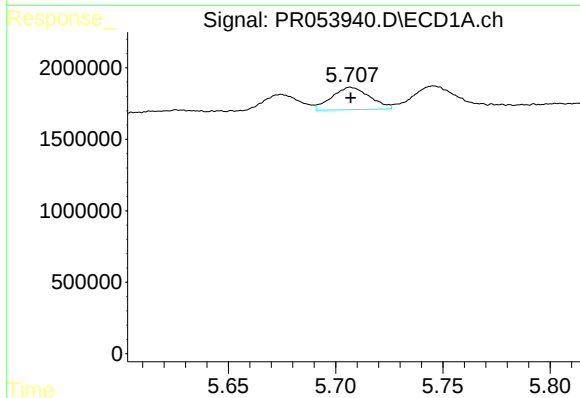
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 1815718
Conc: 30.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



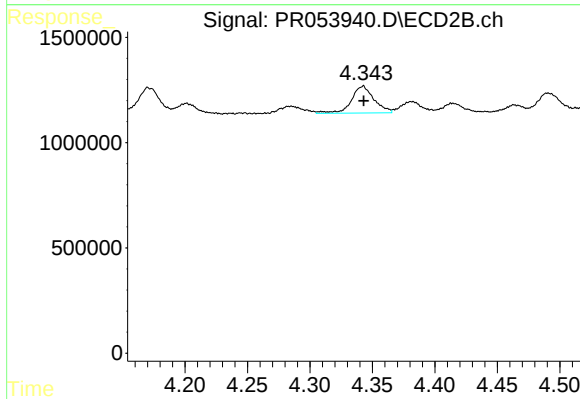
#23 AR-1248-3

R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 1620310
Conc: 41.74 ng/ml



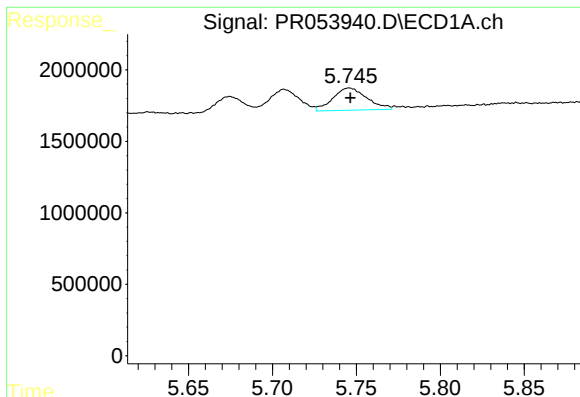
#24 AR-1248-4

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 1927421
Conc: 29.74 ng/ml



#24 AR-1248-4

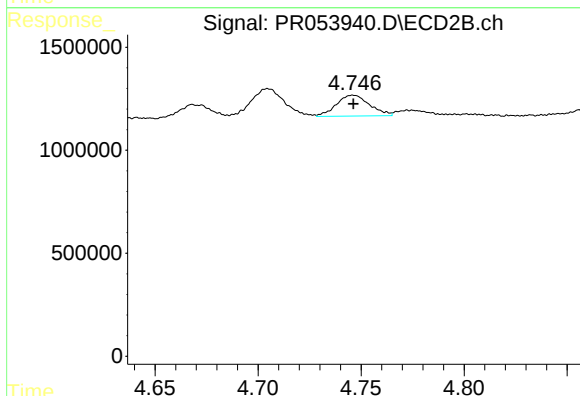
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 1617341
Conc: 33.80 ng/ml



#25 AR-1248-5

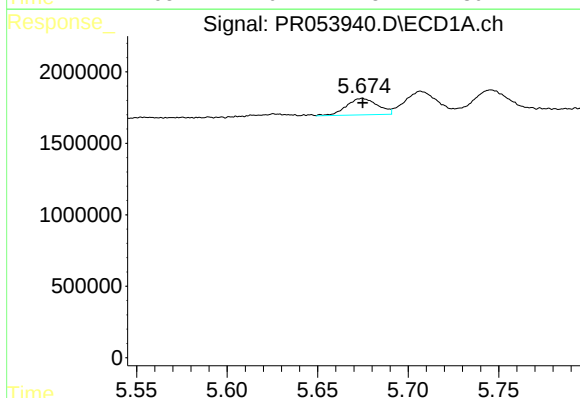
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 2193517
Conc: 33.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



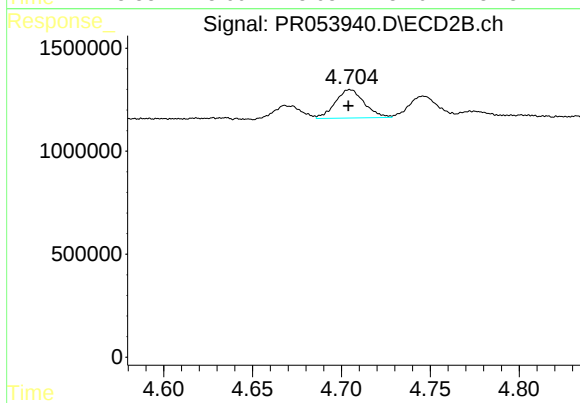
#25 AR-1248-5

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 1140897
Conc: 25.53 ng/ml



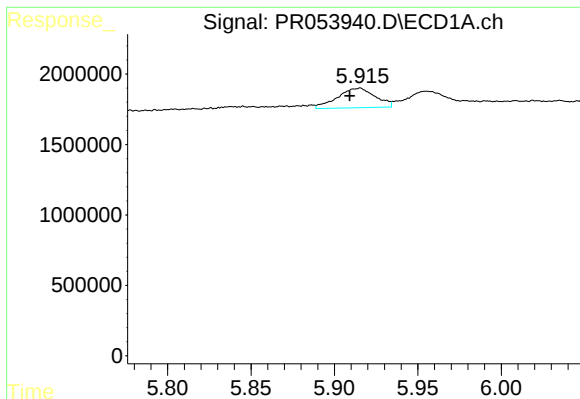
#26 AR-1254-1

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 1372096
Conc: 20.80 ng/ml



#26 AR-1254-1

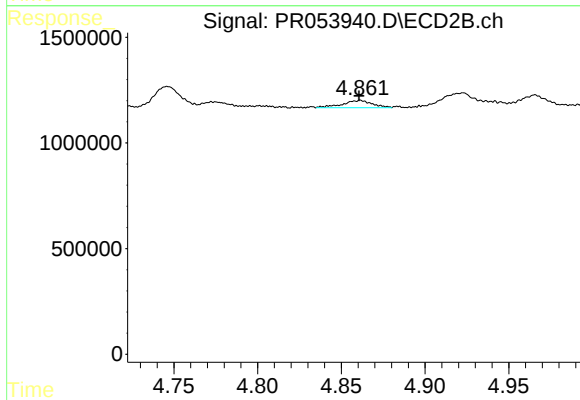
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 1574262
Conc: 22.39 ng/ml



#27 AR-1254-2

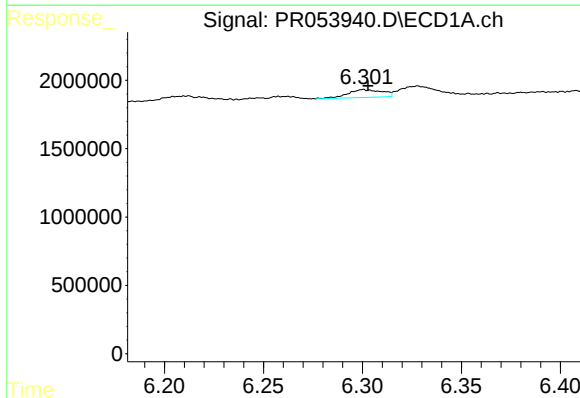
R.T.: 5.916 min
Delta R.T.: 0.006 min
Response: 2194350
Conc: 20.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



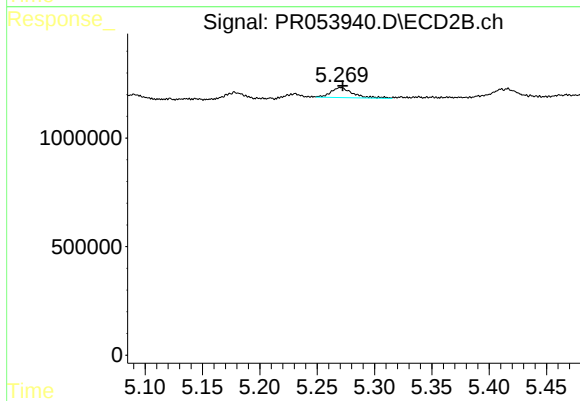
#27 AR-1254-2

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 425341
Conc: 6.55 ng/ml



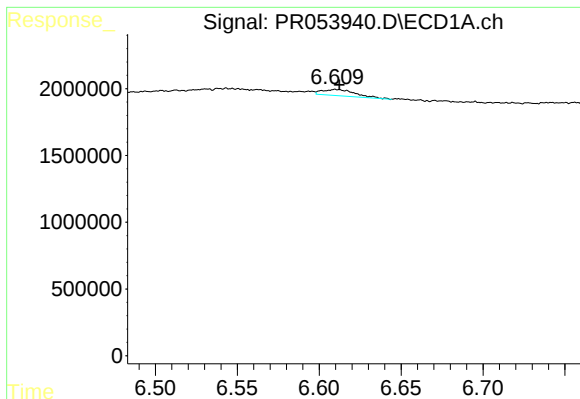
#28 AR-1254-3

R.T.: 6.300 min
Delta R.T.: -0.002 min
Response: 693631
Conc: 6.00 ng/ml



#28 AR-1254-3

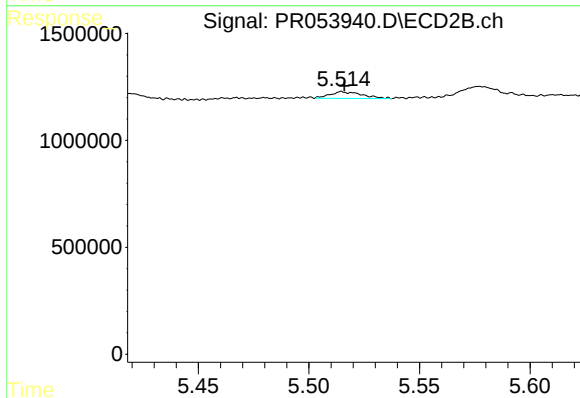
R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 613854
Conc: 6.30 ng/ml



#29 AR-1254-4

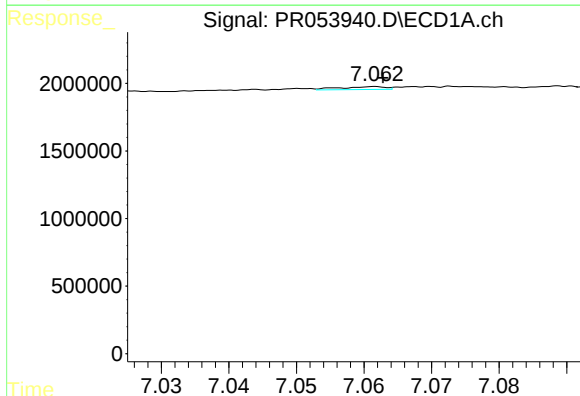
R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 660854
Conc: 7.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



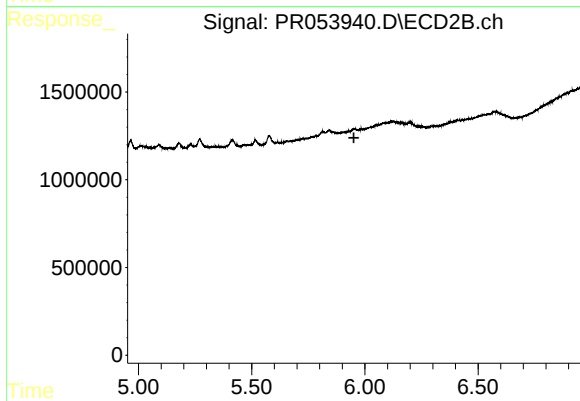
#29 AR-1254-4

R.T.: 5.515 min
Delta R.T.: -0.001 min
Response: 314121
Conc: 5.43 ng/ml



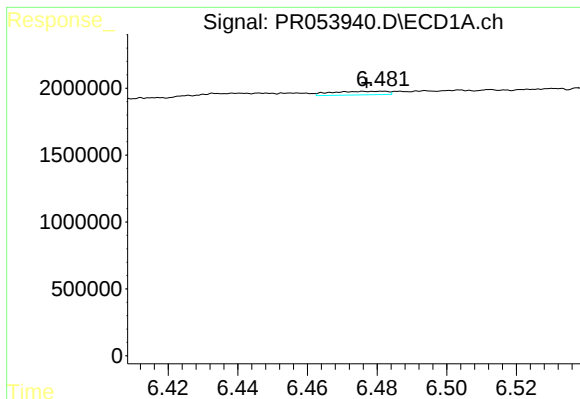
#30 AR-1254-5

R.T.: 7.062 min
Delta R.T.: -0.001 min
Response: 99666
Conc: 1.10 ng/ml



#30 AR-1254-5

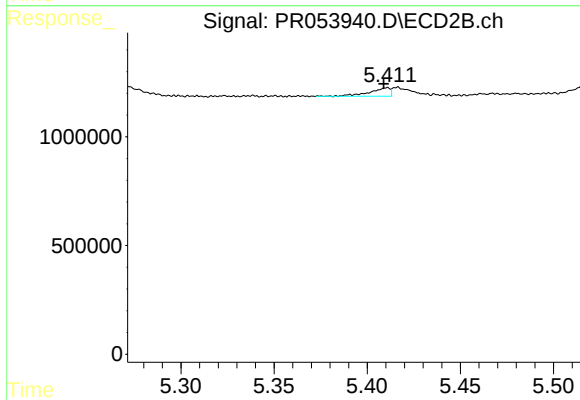
R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#31 AR-1260-1

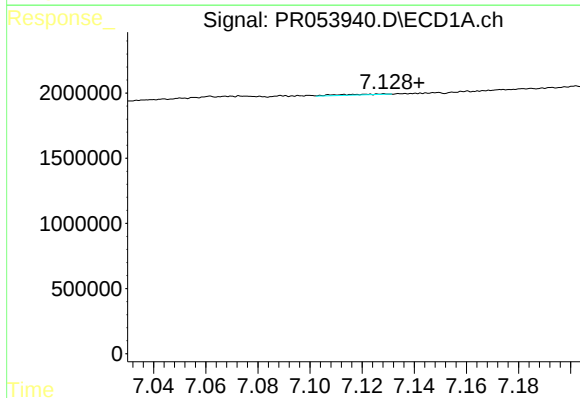
R.T.: 6.482 min
Delta R.T.: 0.005 min
Response: 292497
Conc: 3.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



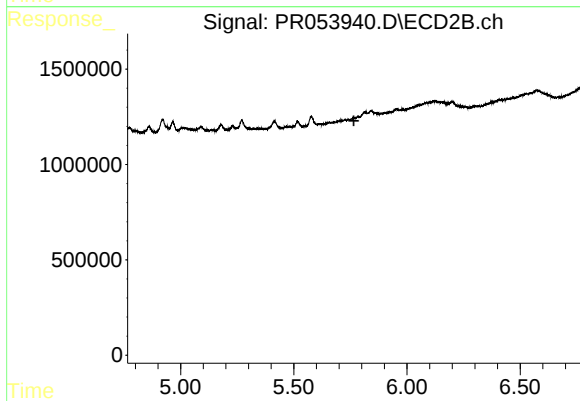
#31 AR-1260-1

R.T.: 5.411 min
Delta R.T.: 0.002 min
Response: 294208
Conc: 3.88 ng/ml



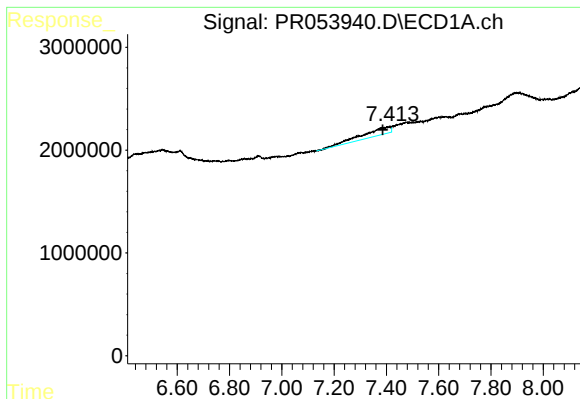
#33 AR-1260-3

R.T.: 7.129 min
Delta R.T.: -0.013 min
Response: 71632
Conc: 1.07 ng/ml



#33 AR-1260-3

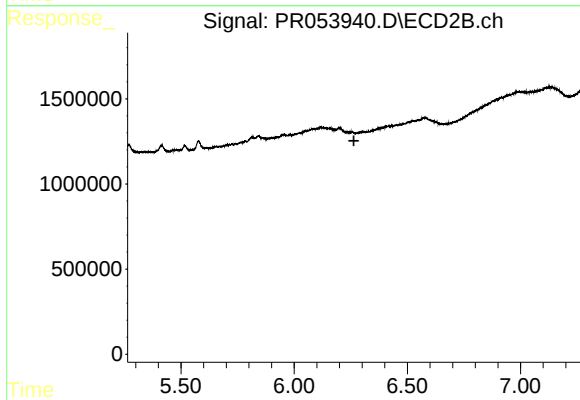
R.T.: 0.000 min
Exp R.T.: 5.766 min
Response: 0
Conc: N.D.



#34 AR-1260-4

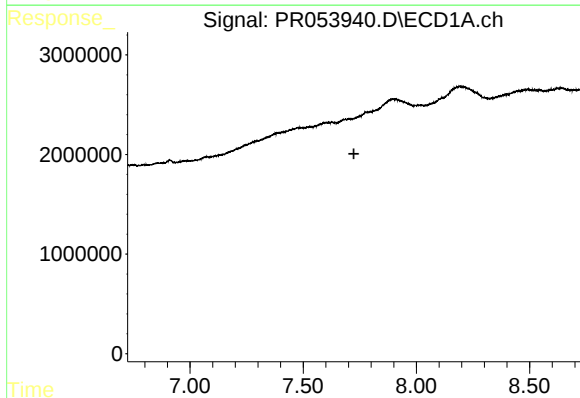
R.T.: 7.406 min
Delta R.T.: 0.019 min
Response: 5695975
Conc: 66.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



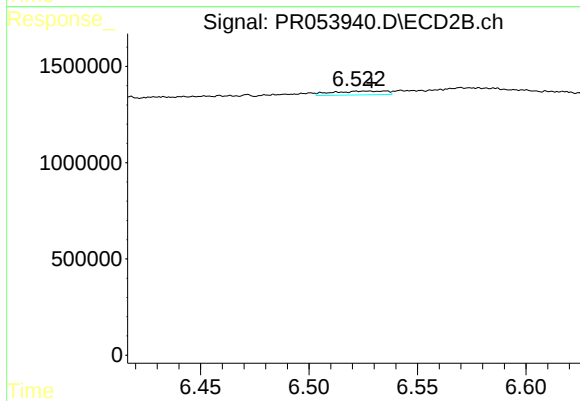
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



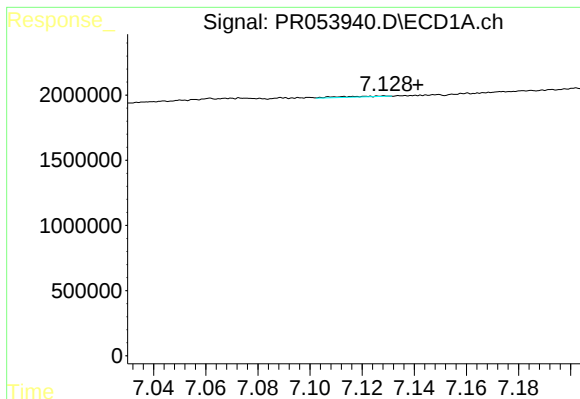
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.724 min
Response: 0
Conc: N.D.



#35 AR-1260-5

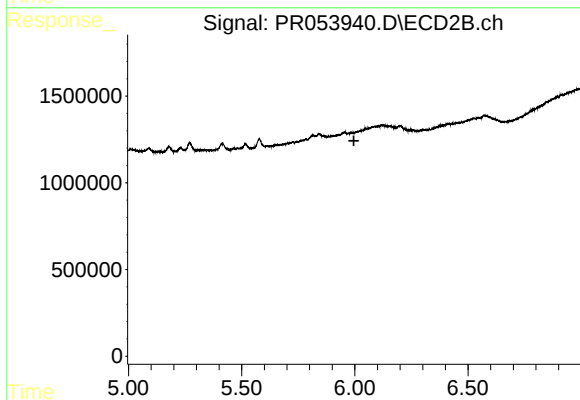
R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 344943
Conc: 2.10 ng/ml



#36 AR-1262-1

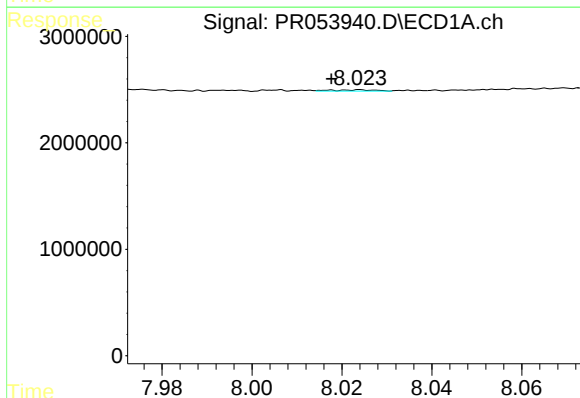
R.T.: 7.129 min
Delta R.T.: -0.013 min
Response: 71632
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



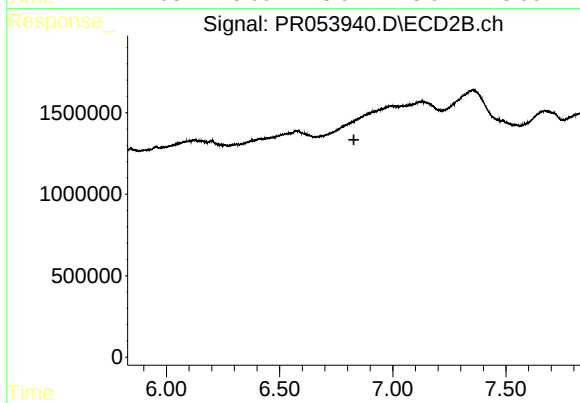
#36 AR-1262-1

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



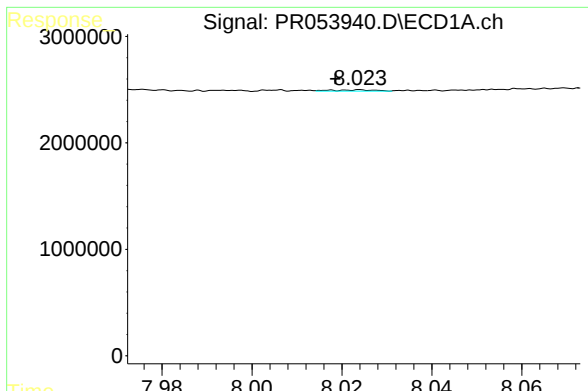
#38 AR-1262-3

R.T.: 8.024 min
Delta R.T.: 0.006 min
Response: 77626
Conc: 0.93 ng/ml



#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



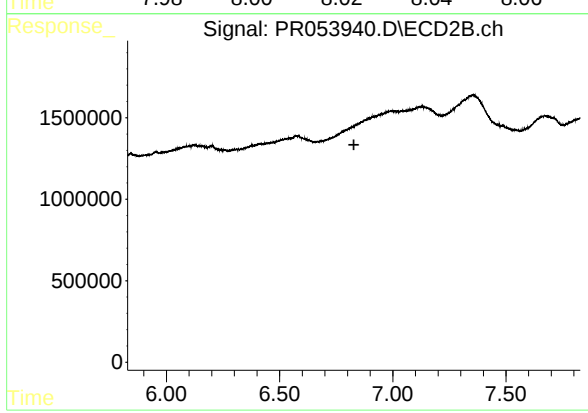
#41 AR-1268-1

R.T.: 8.024 min
Delta R.T.: 0.005 min
Response: 77626
Conc: 0.35 ng/ml

Instrument :

ECD_R

ClientSampleId :



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.