

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
 Data File : PR053961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 20:37
 Operator : AJ\MA
 Sample : N1645-08
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:05:44 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

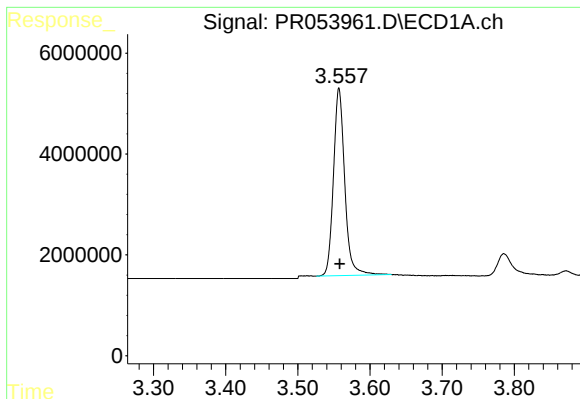
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.557	2.806	40461749	25875024	21.254	20.569
2)	SA Decachlor...	9.362	7.948	39039385	29277006	23.286	22.389
Target Compounds							
3)	L1 AR-1016-1	4.777	3.892	1445565	869196	22.182	19.158
4)	L1 AR-1016-2	4.799	3.907	2103240	1627743	21.343	22.070
5)	L1 AR-1016-3	4.862	4.081	1487995	714400	25.139	17.601 #
6)	L1 AR-1016-4	4.967	4.130	999719	488857	21.679	15.093 #
7)	L1 AR-1016-5	5.273	4.342	935264	606432	19.795	14.931
8)	L2 AR-1221-1	3.785	3.025	6585378	470326	159.991	16.594 #
9)	L2 AR-1221-2	3.872	3.104	1217056	746427	39.576	34.108
10)	L2 AR-1221-3	3.951	3.181	2293177	1337021	23.549	19.088
11)	L3 AR-1232-1	3.951	3.181	2293177	1337021	60.107	50.646
12)	L3 AR-1232-2	4.495	3.907	1270052	1627743	59.983	52.923
13)	L3 AR-1232-3	4.799	4.081	2103240	714400	52.766	44.875
14)	L3 AR-1232-4	4.967	4.171	999719	528146	51.336	38.274 #
15)	L3 AR-1232-5	5.061	4.342	791335	606432	54.679	38.033 #
16)	L4 AR-1242-1	4.777	3.892	1445565	869196	30.562	27.186
17)	L4 AR-1242-2	4.799	3.907	2103240	1627743	29.726	30.543
18)	L4 AR-1242-3	4.862	4.081	1487995	714400	33.796	25.507
19)	L4 AR-1242-4	4.967	4.171	999719	528146	28.604	19.539 #
20)	L4 AR-1242-5	5.747	4.703	1477338	690849	33.732	19.770 #
21)	L5 AR-1248-1	4.777	3.892	1445565	869196	38.985	33.427
22)	L5 AR-1248-2	5.061	4.130	791335	488857	15.747	11.990
23)	L5 AR-1248-3	5.273	4.171	935264	528146	15.950	13.605
24)	L5 AR-1248-4	5.706	4.342	1212454	606432	18.707	12.674 #
25)	L5 AR-1248-5	5.747	4.746	1477338	474047	22.462	10.608 #
26)	L6 AR-1254-1	5.674	4.703	668136	690849	10.129	9.827
27)	L6 AR-1254-2	5.912	0.000	1669287	0	15.316	N.D. #
28)	L6 AR-1254-3	6.306	5.270	779761	556765	6.743	5.717
29)	L6 AR-1254-4	6.594f	0.000	2080351	0	22.942	N.D. #
30)	L6 AR-1254-5	7.074	0.000	267282	0	2.963	N.D. #
31)	L7 AR-1260-1	0.000	5.416	0	594232	N.D.	7.838 #
32)	L7 AR-1260-2	6.749	0.000	140010	0	1.320	N.D. #
34)	L7 AR-1260-4	7.381	0.000	4525075	0	53.047	N.D. #
35)	L7 AR-1260-5	7.698f	6.527	237772	134683	1.464	0.819 #
37)	L8 AR-1262-2	7.698f	0.000	237772	0	1.256	N.D. #
38)	L8 AR-1262-3	7.996f	0.000	150637	0	1.798	N.D. #
41)	L9 AR-1268-1	7.996f	0.000	150637	0	0.681	N.D. #
45)	L9 AR-1268-5	9.071	0.000	90950	0	0.157	N.D. #

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

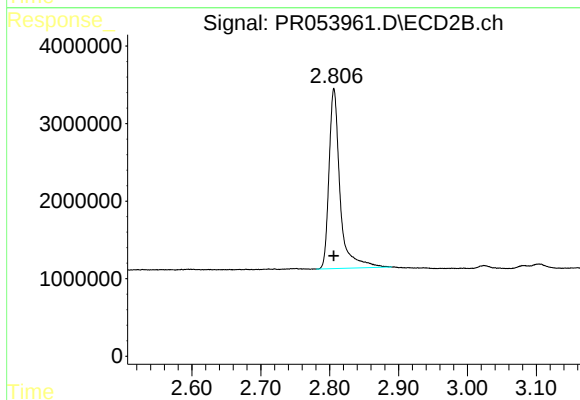
Instrument :
ECD_R
ClientSampleId :



#1 Tetrachloro-m-xylene

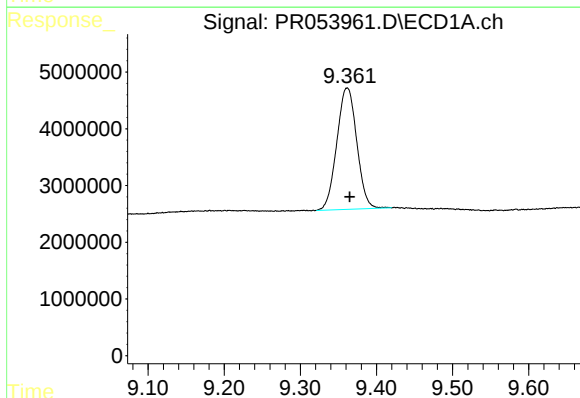
R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 40461749
Conc: 21.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



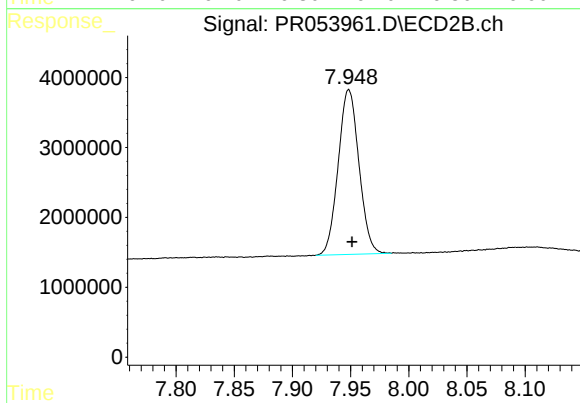
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 25875024
Conc: 20.57 ng/ml



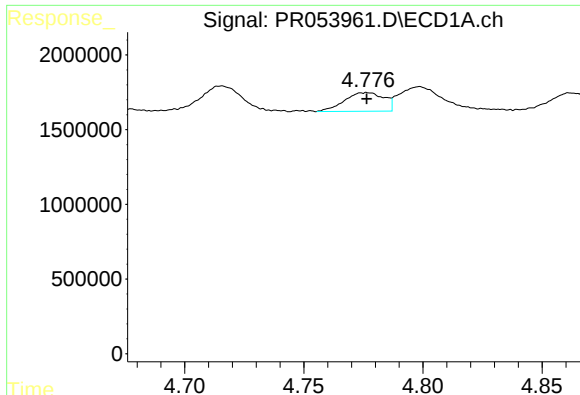
#2 Decachlorobiphenyl

R.T.: 9.362 min
Delta R.T.: -0.003 min
Response: 39039385
Conc: 23.29 ng/ml



#2 Decachlorobiphenyl

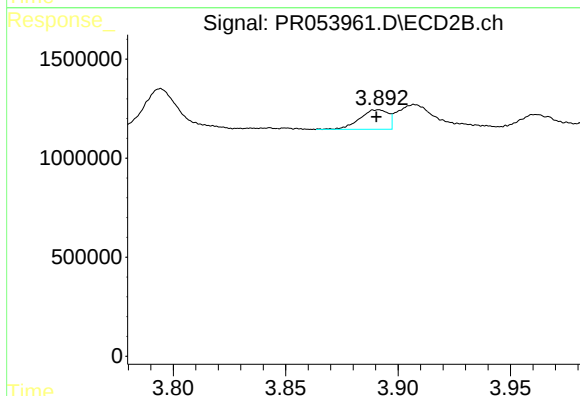
R.T.: 7.948 min
Delta R.T.: -0.003 min
Response: 29277006
Conc: 22.39 ng/ml



#3 AR-1016-1

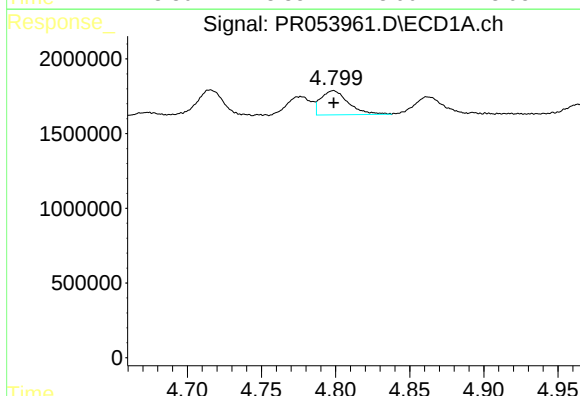
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 1445565
Conc: 22.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



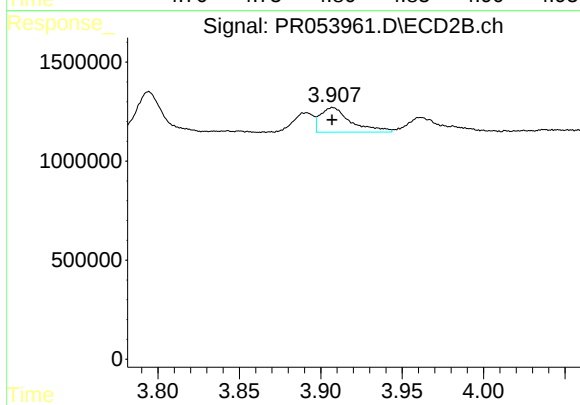
#3 AR-1016-1

R.T.: 3.892 min
Delta R.T.: 0.001 min
Response: 869196
Conc: 19.16 ng/ml



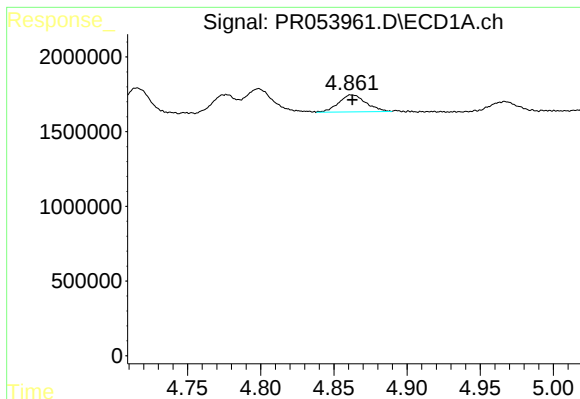
#4 AR-1016-2

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 2103240
Conc: 21.34 ng/ml



#4 AR-1016-2

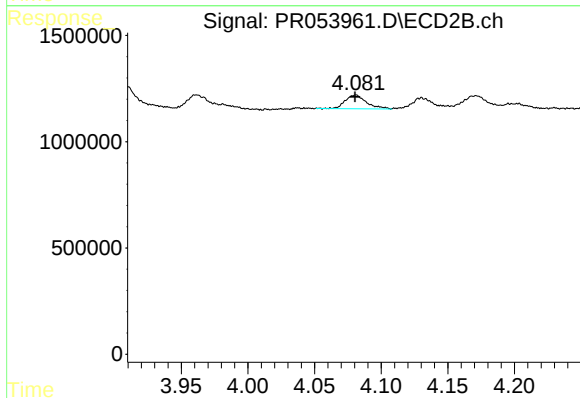
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 1627743
Conc: 22.07 ng/ml



#5 AR-1016-3

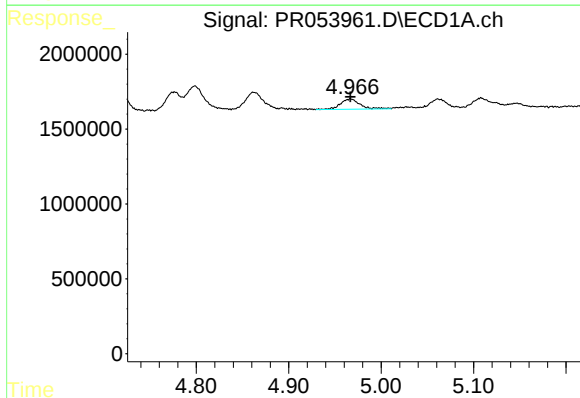
R.T.: 4.862 min
Delta R.T.: -0.001 min
Response: 1487995
Conc: 25.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



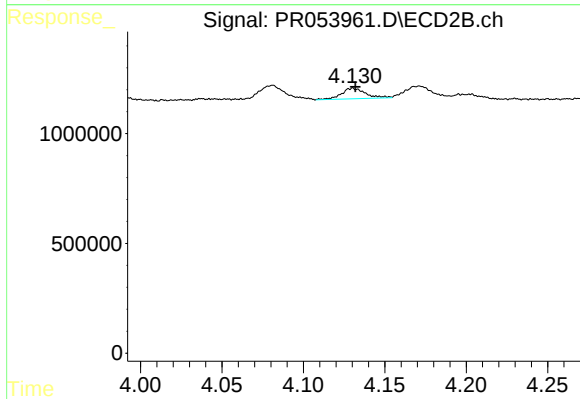
#5 AR-1016-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 714400
Conc: 17.60 ng/ml



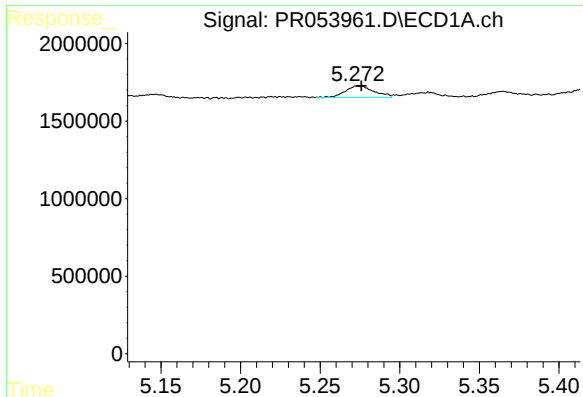
#6 AR-1016-4

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 999719
Conc: 21.68 ng/ml



#6 AR-1016-4

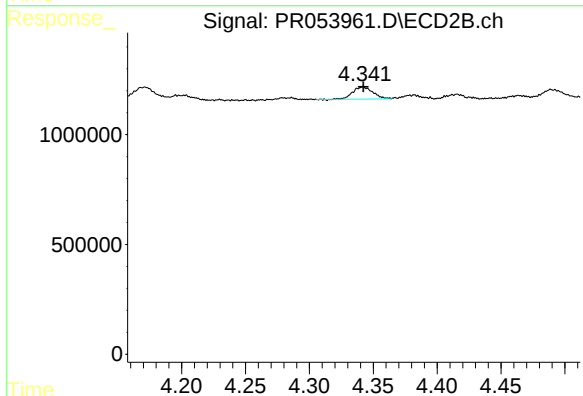
R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 488857
Conc: 15.09 ng/ml



#7 AR-1016-5

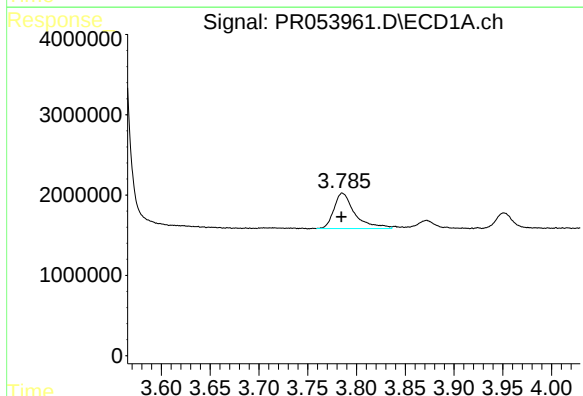
R.T.: 5.273 min
Delta R.T.: -0.003 min
Response: 935264
Conc: 19.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



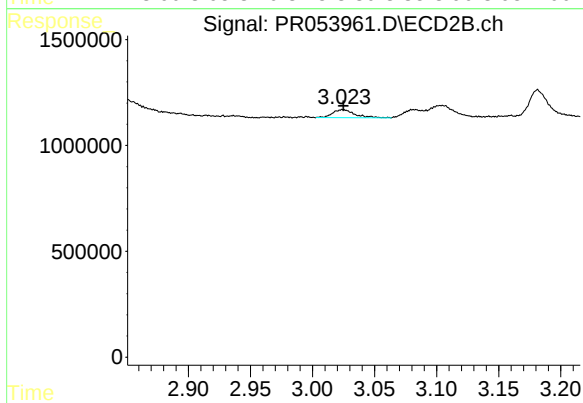
#7 AR-1016-5

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 606432
Conc: 14.93 ng/ml



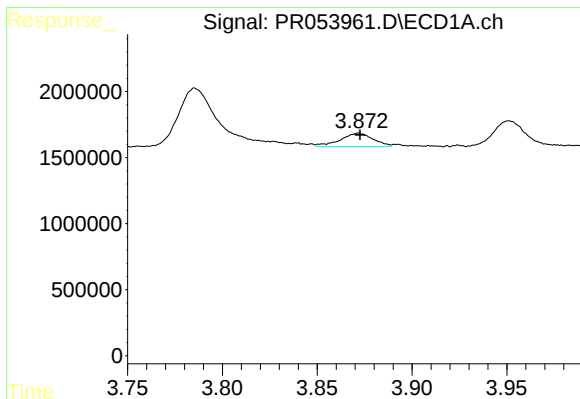
#8 AR-1221-1

R.T.: 3.785 min
Delta R.T.: 0.001 min
Response: 6585378
Conc: 159.99 ng/ml



#8 AR-1221-1

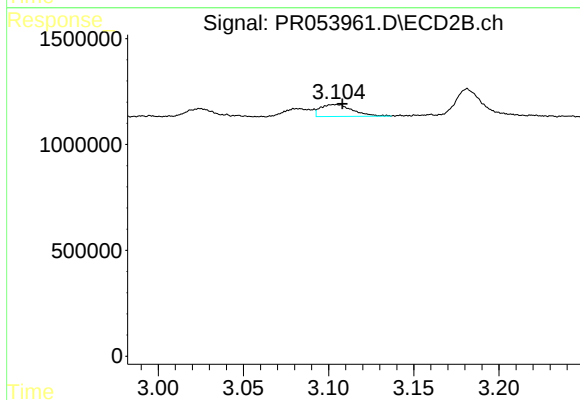
R.T.: 3.025 min
Delta R.T.: 0.000 min
Response: 470326
Conc: 16.59 ng/ml



#9 AR-1221-2

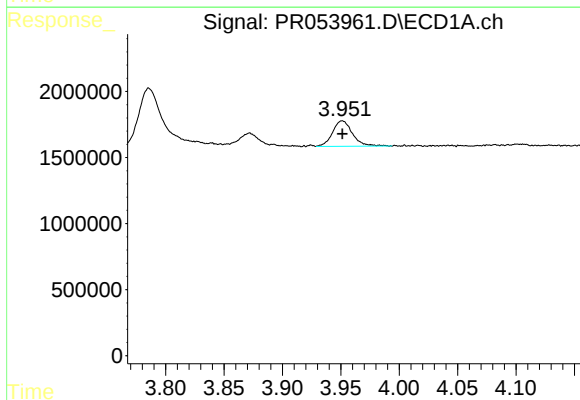
R.T.: 3.872 min
Delta R.T.: 0.000 min
Response: 1217056
Conc: 39.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



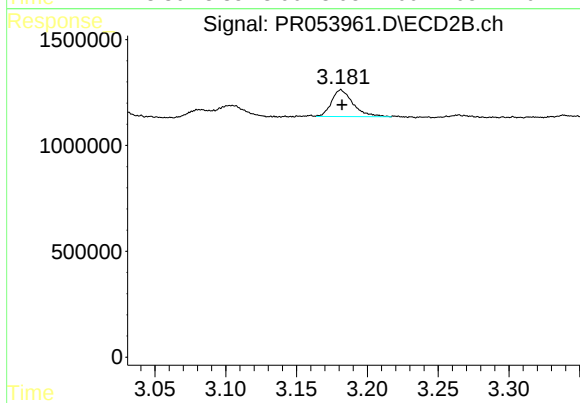
#9 AR-1221-2

R.T.: 3.104 min
Delta R.T.: -0.004 min
Response: 746427
Conc: 34.11 ng/ml



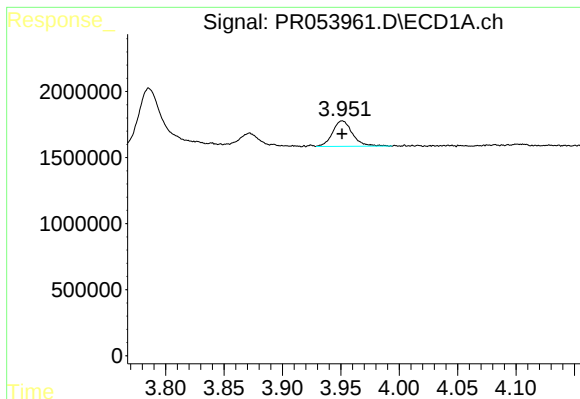
#10 AR-1221-3

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 2293177
Conc: 23.55 ng/ml



#10 AR-1221-3

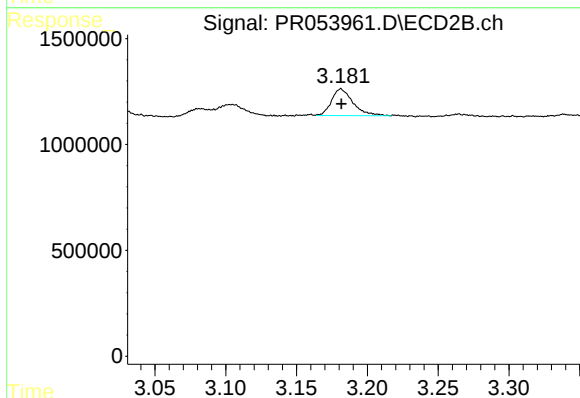
R.T.: 3.181 min
Delta R.T.: 0.000 min
Response: 1337021
Conc: 19.09 ng/ml



#11 AR-1232-1

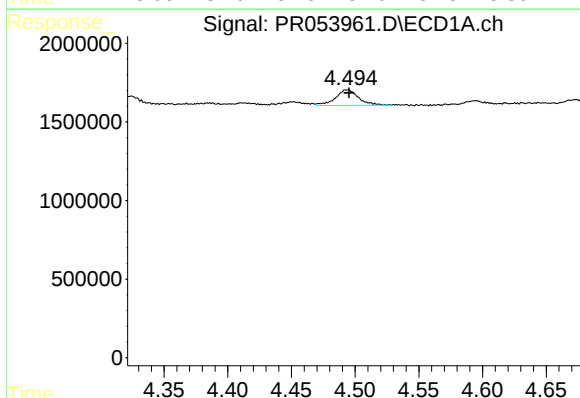
R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 2293177
Conc: 60.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



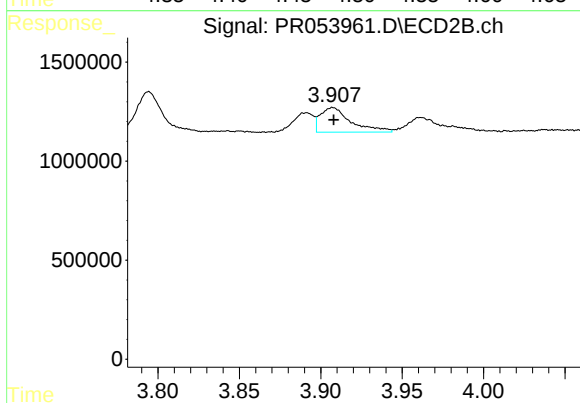
#11 AR-1232-1

R.T.: 3.181 min
Delta R.T.: 0.000 min
Response: 1337021
Conc: 50.65 ng/ml



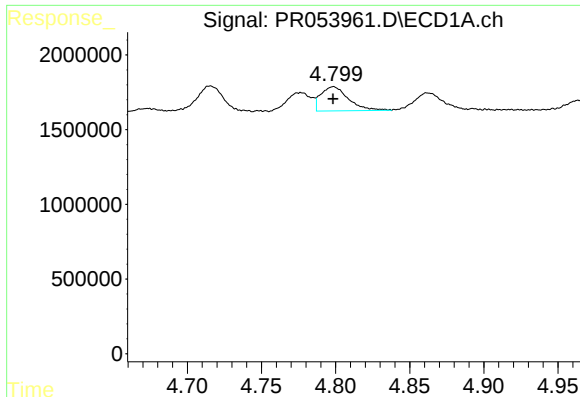
#12 AR-1232-2

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 1270052
Conc: 59.98 ng/ml



#12 AR-1232-2

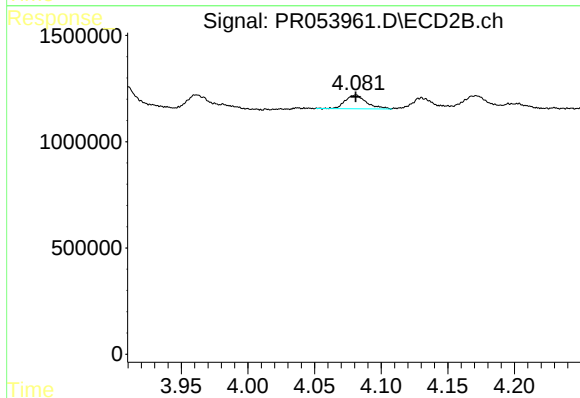
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 1627743
Conc: 52.92 ng/ml



#13 AR-1232-3

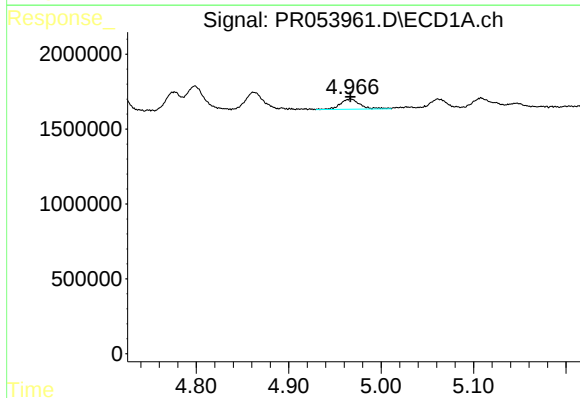
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 2103240
Conc: 52.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



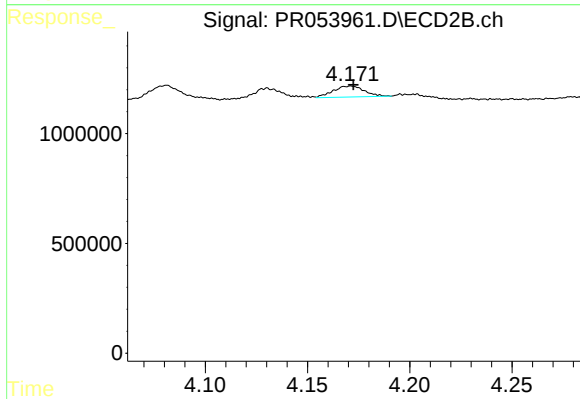
#13 AR-1232-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 714400
Conc: 44.88 ng/ml



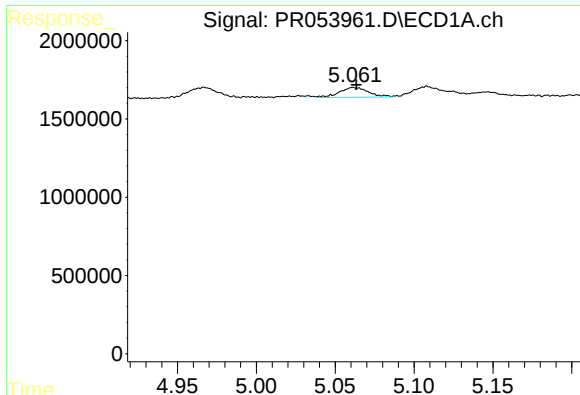
#14 AR-1232-4

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 999719
Conc: 51.34 ng/ml



#14 AR-1232-4

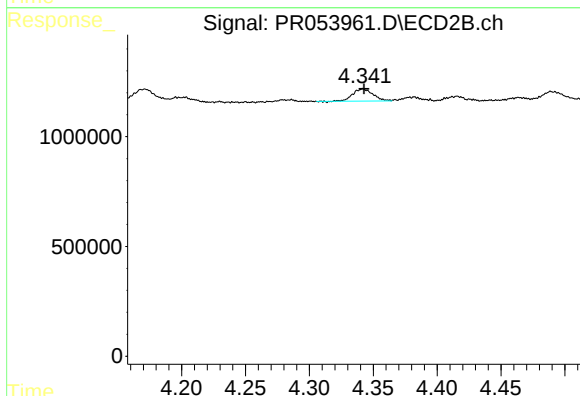
R.T.: 4.171 min
Delta R.T.: -0.001 min
Response: 528146
Conc: 38.27 ng/ml



#15 AR-1232-5

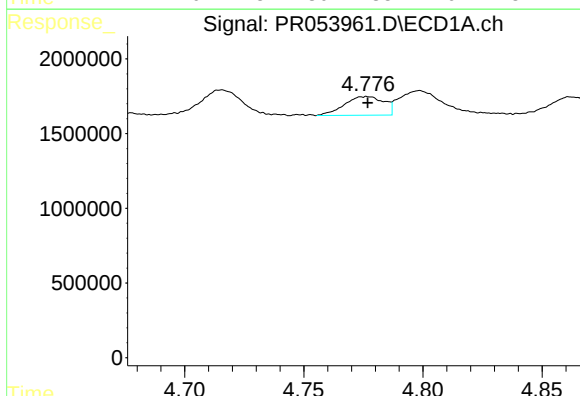
R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 791335
Conc: 54.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



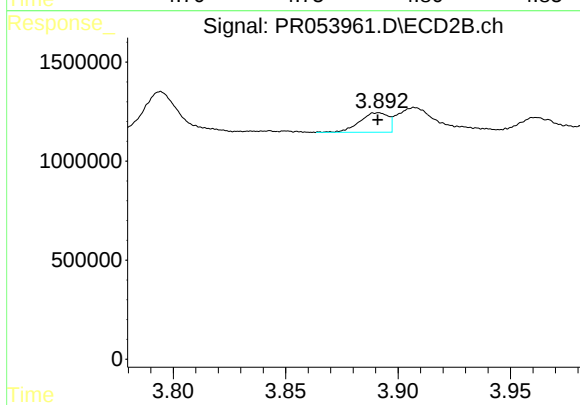
#15 AR-1232-5

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 606432
Conc: 38.03 ng/ml



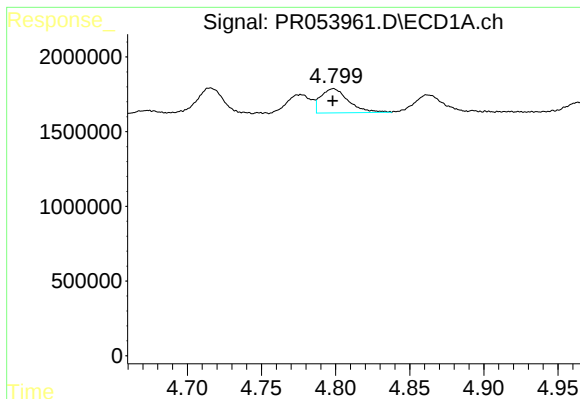
#16 AR-1242-1

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 1445565
Conc: 30.56 ng/ml



#16 AR-1242-1

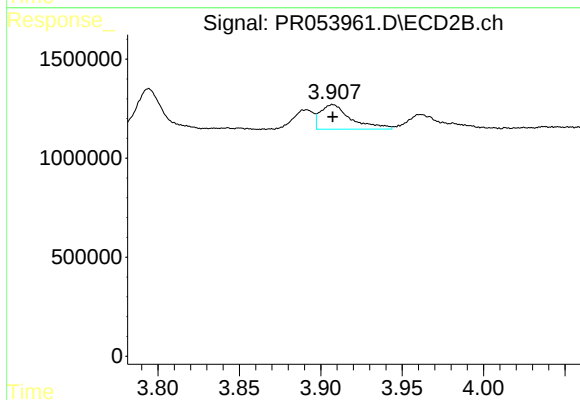
R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 869196
Conc: 27.19 ng/ml



#17 AR-1242-2

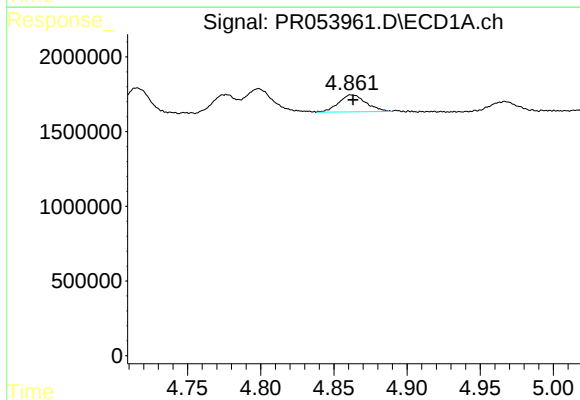
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 2103240
Conc: 29.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



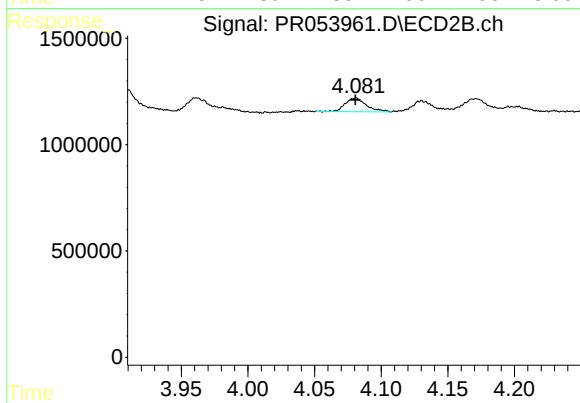
#17 AR-1242-2

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 1627743
Conc: 30.54 ng/ml



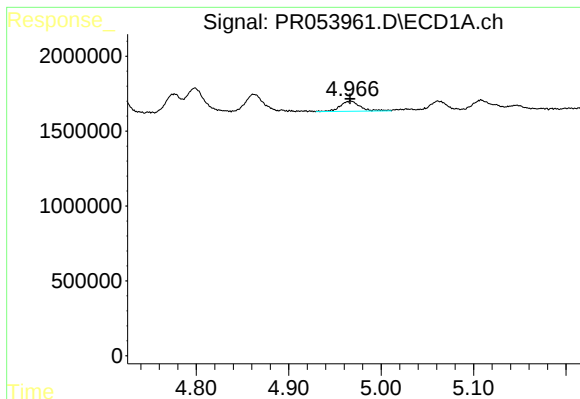
#18 AR-1242-3

R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 1487995
Conc: 33.80 ng/ml



#18 AR-1242-3

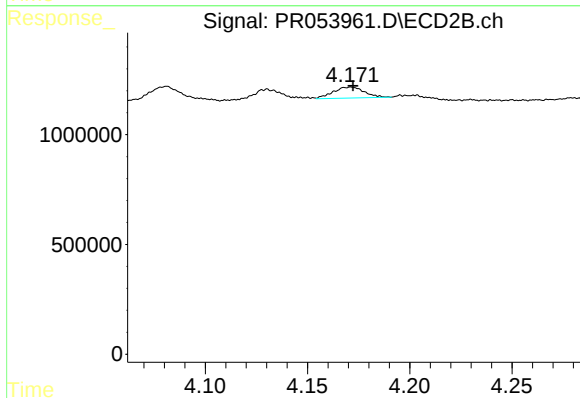
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 714400
Conc: 25.51 ng/ml



#19 AR-1242-4

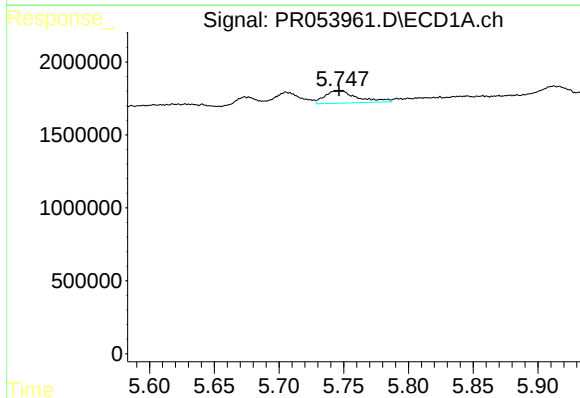
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 999719
Conc: 28.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



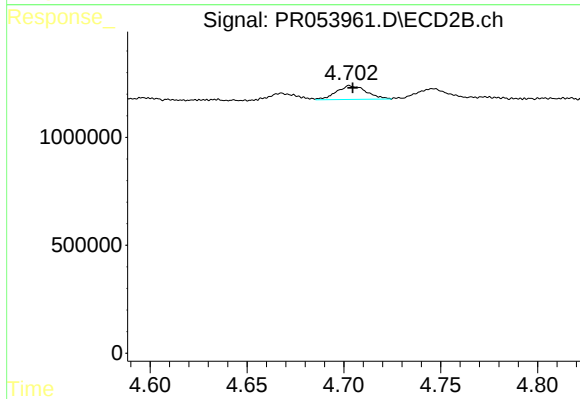
#19 AR-1242-4

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 528146
Conc: 19.54 ng/ml



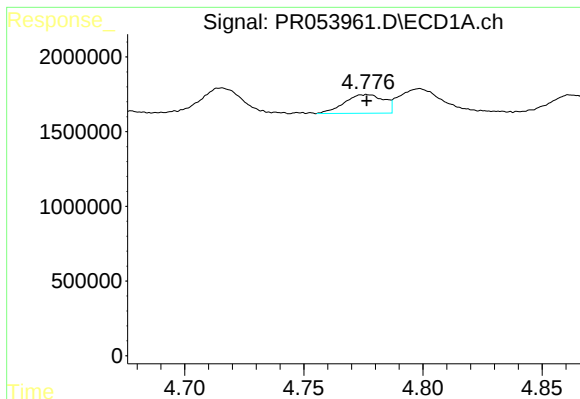
#20 AR-1242-5

R.T.: 5.747 min
Delta R.T.: 0.001 min
Response: 1477338
Conc: 33.73 ng/ml



#20 AR-1242-5

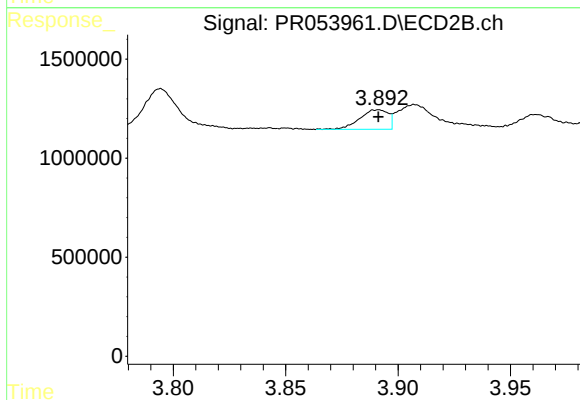
R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 690849
Conc: 19.77 ng/ml



#21 AR-1248-1

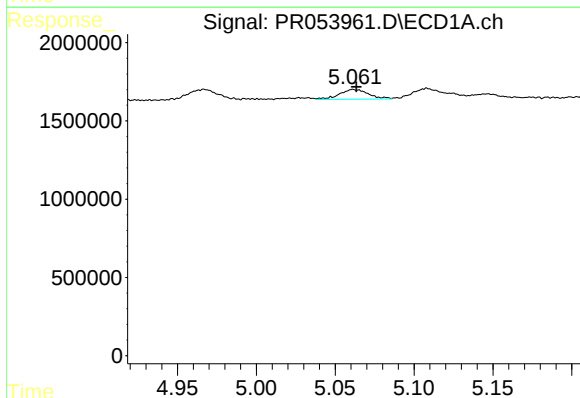
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 1445565
Conc: 38.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



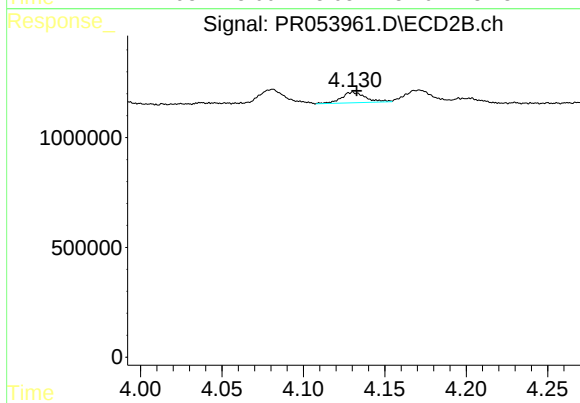
#21 AR-1248-1

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 869196
Conc: 33.43 ng/ml



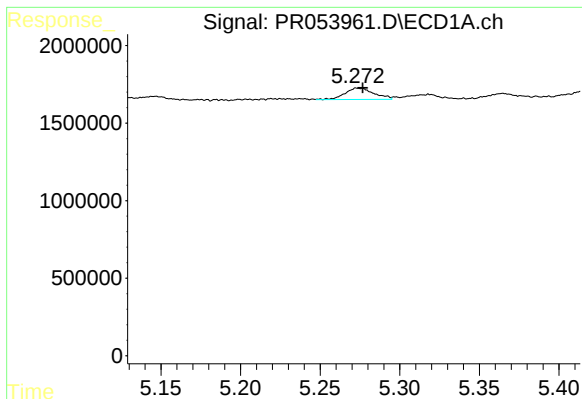
#22 AR-1248-2

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 791335
Conc: 15.75 ng/ml



#22 AR-1248-2

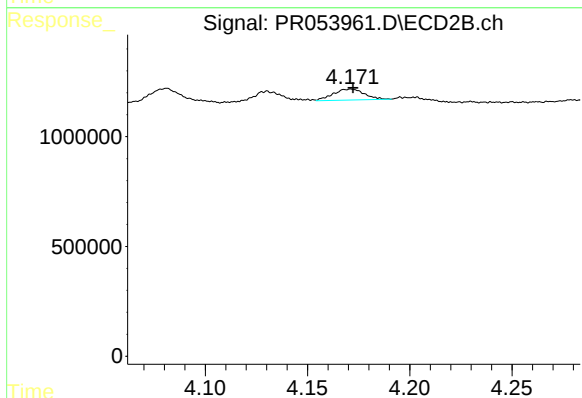
R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 488857
Conc: 11.99 ng/ml



#23 AR-1248-3

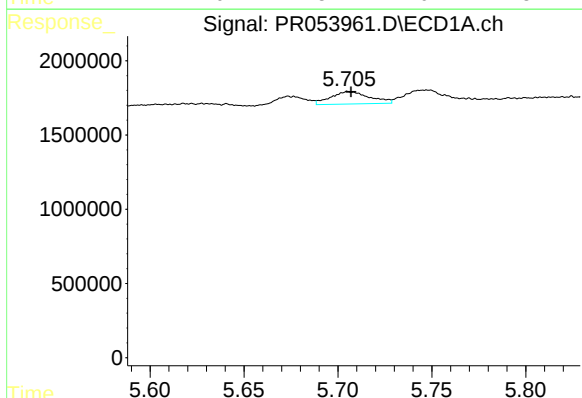
R.T.: 5.273 min
Delta R.T.: -0.004 min
Response: 935264
Conc: 15.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



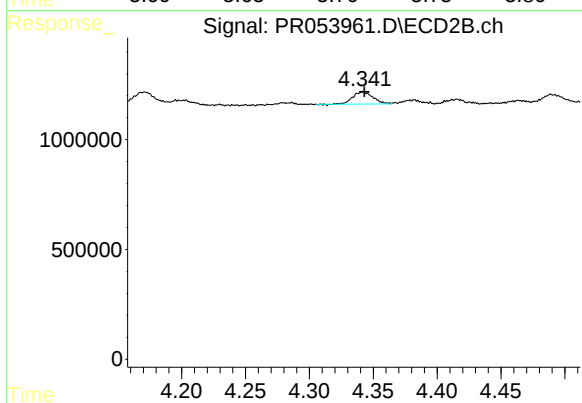
#23 AR-1248-3

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 528146
Conc: 13.61 ng/ml



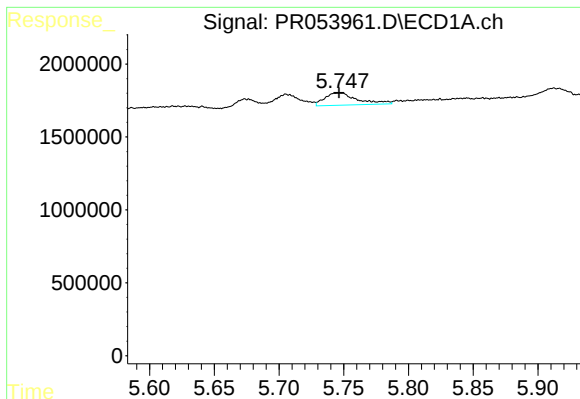
#24 AR-1248-4

R.T.: 5.706 min
Delta R.T.: -0.001 min
Response: 1212454
Conc: 18.71 ng/ml



#24 AR-1248-4

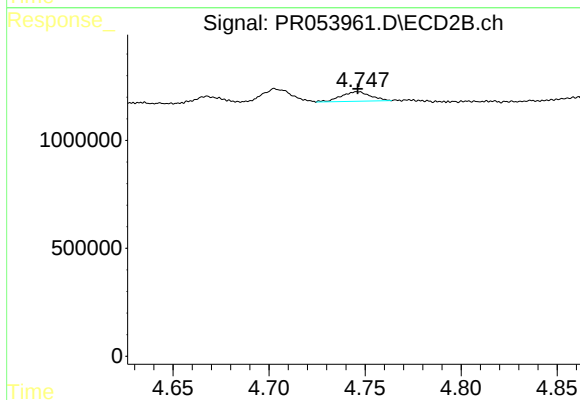
R.T.: 4.342 min
Delta R.T.: -0.001 min
Response: 606432
Conc: 12.67 ng/ml



#25 AR-1248-5

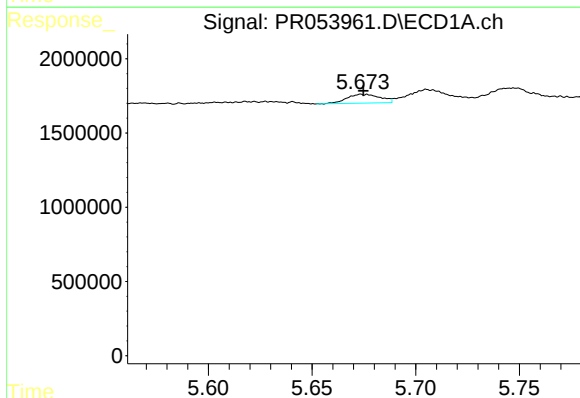
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 1477338
Conc: 22.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



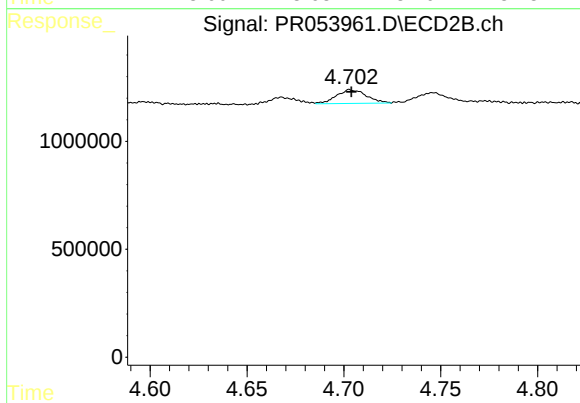
#25 AR-1248-5

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 474047
Conc: 10.61 ng/ml



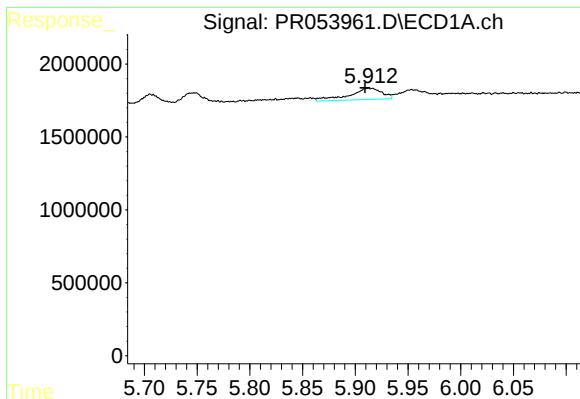
#26 AR-1254-1

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 668136
Conc: 10.13 ng/ml



#26 AR-1254-1

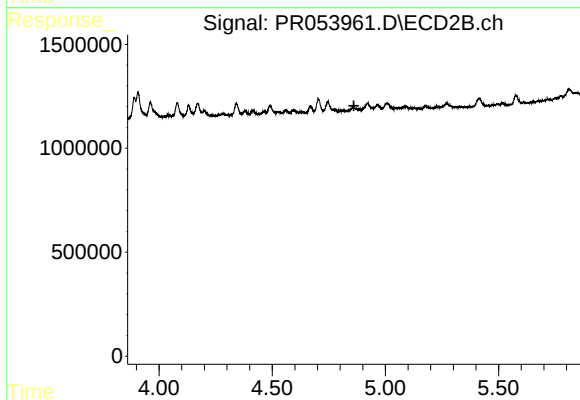
R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 690849
Conc: 9.83 ng/ml



#27 AR-1254-2

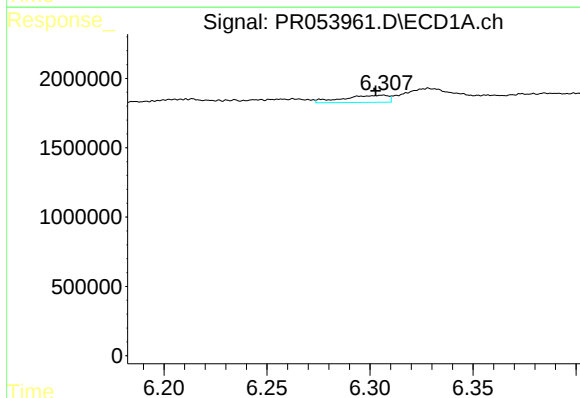
R.T.: 5.912 min
Delta R.T.: 0.003 min
Response: 1669287
Conc: 15.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



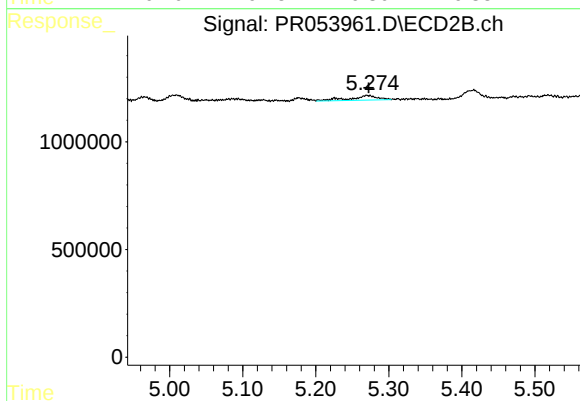
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



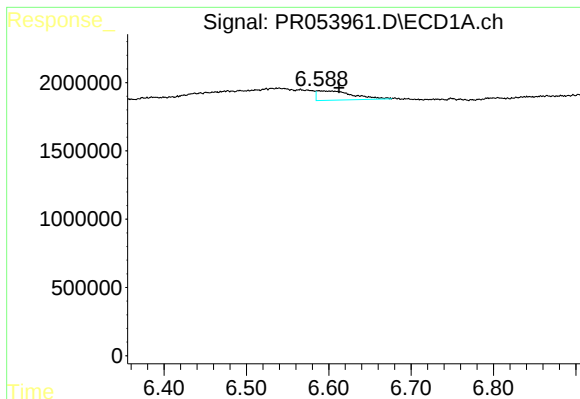
#28 AR-1254-3

R.T.: 6.306 min
Delta R.T.: 0.003 min
Response: 779761
Conc: 6.74 ng/ml



#28 AR-1254-3

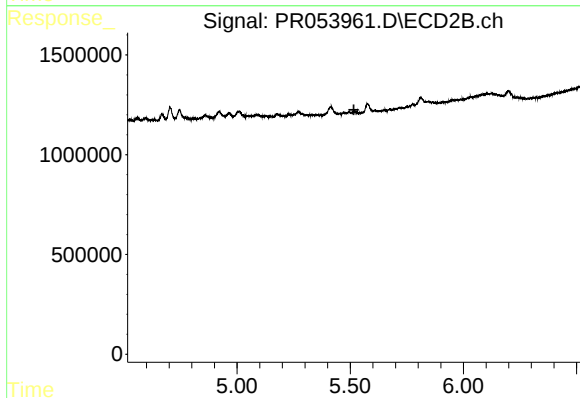
R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 556765
Conc: 5.72 ng/ml



#29 AR-1254-4

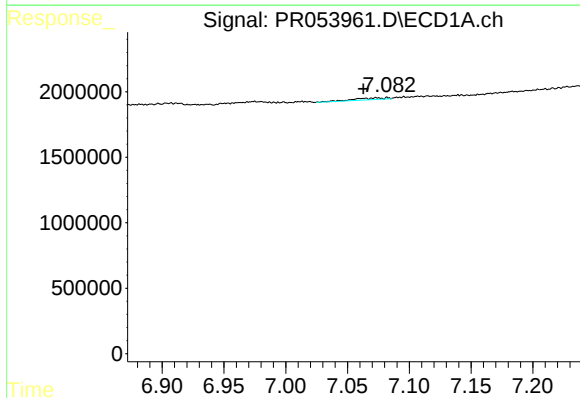
R.T.: 6.594 min
Delta R.T.: -0.018 min
Response: 2080351
Conc: 22.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



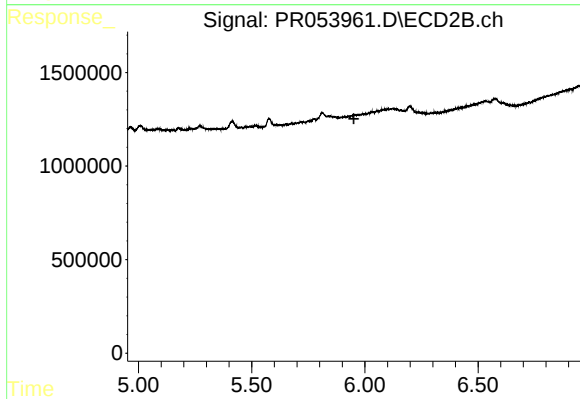
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



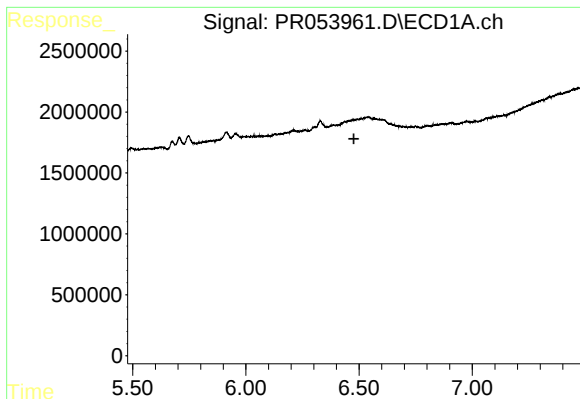
#30 AR-1254-5

R.T.: 7.074 min
Delta R.T.: 0.011 min
Response: 267282
Conc: 2.96 ng/ml



#30 AR-1254-5

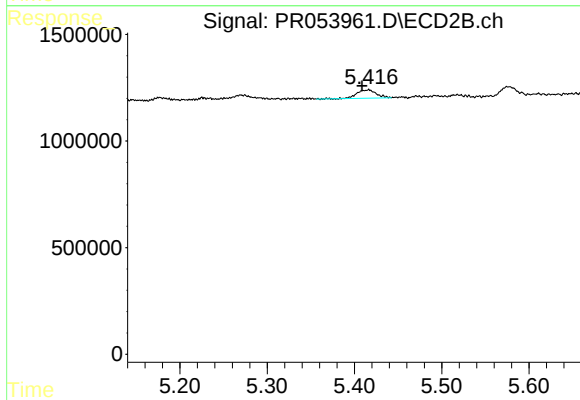
R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#31 AR-1260-1

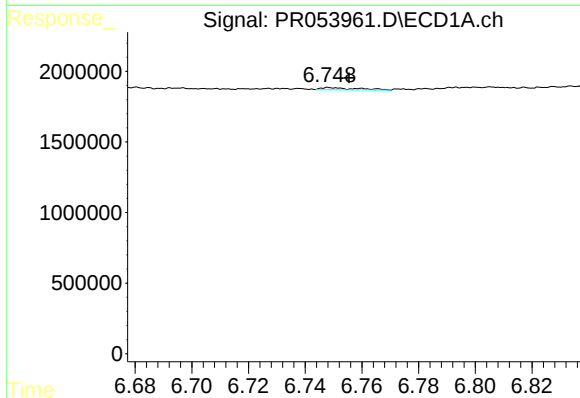
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



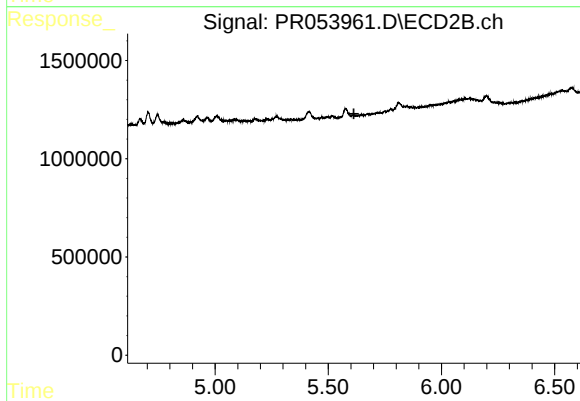
#31 AR-1260-1

R.T.: 5.416 min
Delta R.T.: 0.008 min
Response: 594232
Conc: 7.84 ng/ml



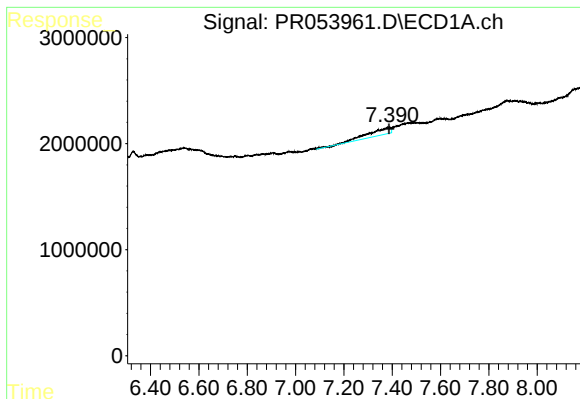
#32 AR-1260-2

R.T.: 6.749 min
Delta R.T.: -0.007 min
Response: 140010
Conc: 1.32 ng/ml



#32 AR-1260-2

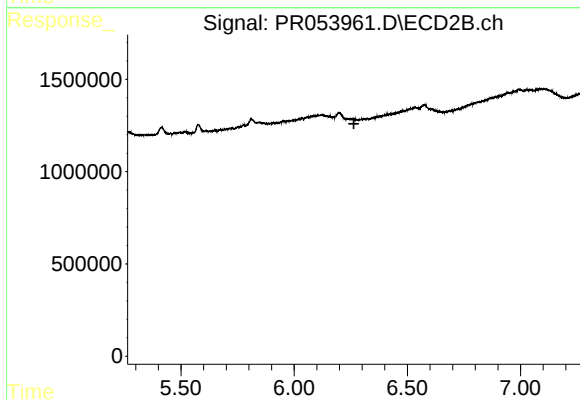
R.T.: 0.000 min
Exp R.T.: 5.613 min
Response: 0
Conc: N.D.



#34 AR-1260-4

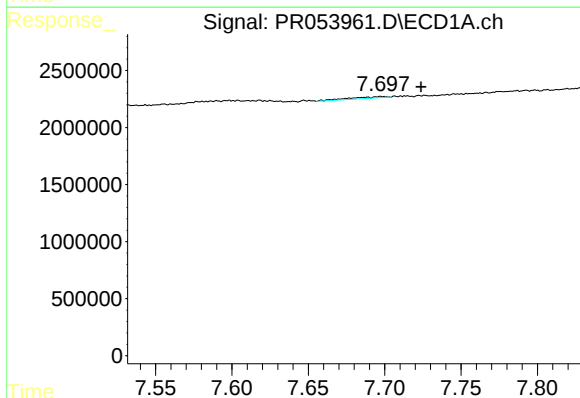
R.T.: 7.381 min
Delta R.T.: -0.006 min
Response: 4525075
Conc: 53.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



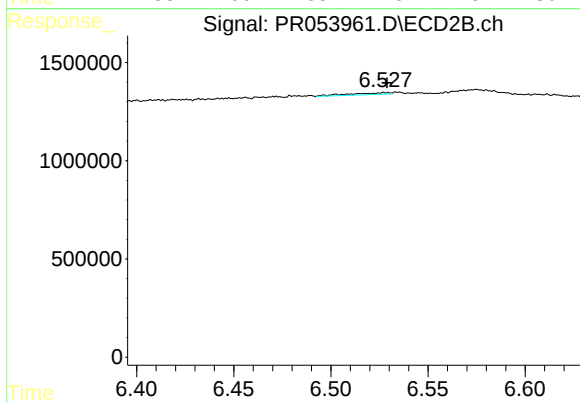
#34 AR-1260-4

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



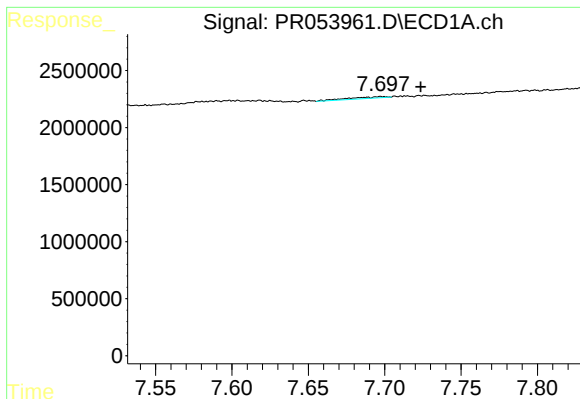
#35 AR-1260-5

R.T.: 7.698 min
Delta R.T.: -0.026 min
Response: 237772
Conc: 1.46 ng/ml



#35 AR-1260-5

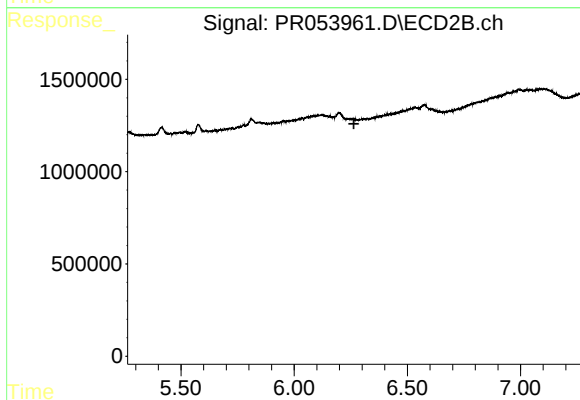
R.T.: 6.527 min
Delta R.T.: -0.002 min
Response: 134683
Conc: 0.82 ng/ml



#37 AR-1262-2

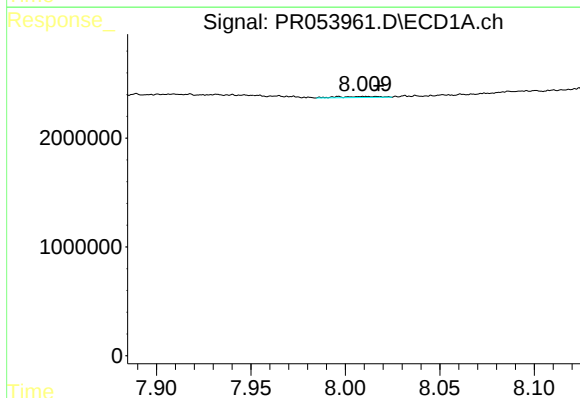
R.T.: 7.698 min
Delta R.T.: -0.026 min
Response: 237772
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



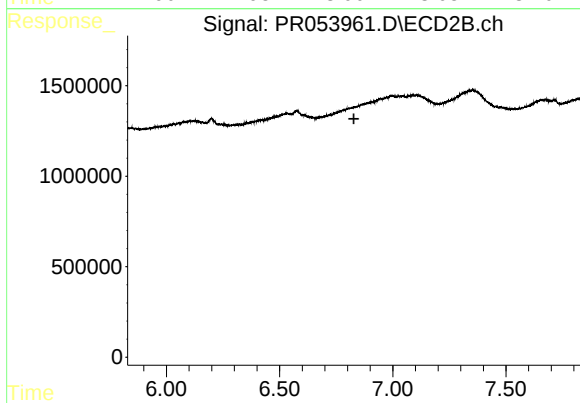
#37 AR-1262-2

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



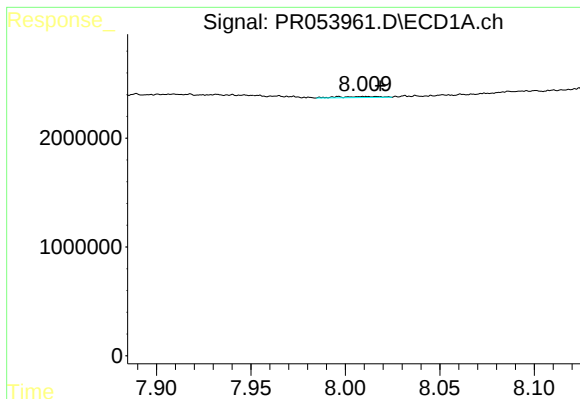
#38 AR-1262-3

R.T.: 7.996 min
Delta R.T.: -0.021 min
Response: 150637
Conc: 1.80 ng/ml



#38 AR-1262-3

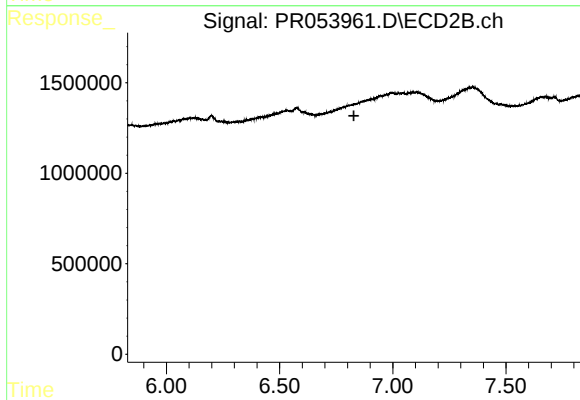
R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#41 AR-1268-1

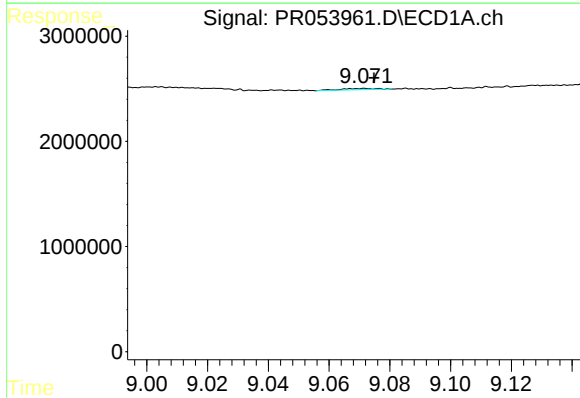
R.T.: 7.996 min
Delta R.T.: -0.022 min
Response: 150637
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



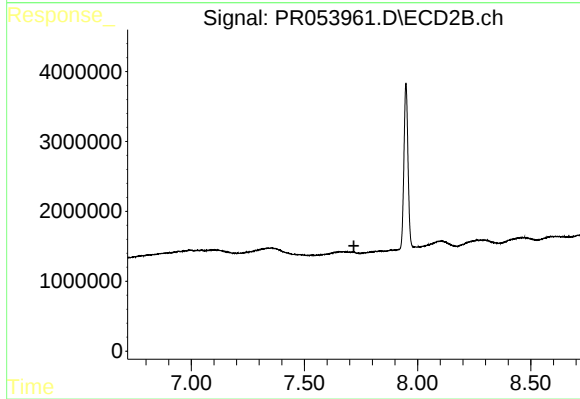
#41 AR-1268-1

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



#45 AR-1268-5

R.T.: 9.071 min
Delta R.T.: -0.004 min
Response: 90950
Conc: 0.16 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.719 min
Response: 0
Conc: N.D.