

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040521\
 Data File : PR049810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2021 21:56
 Operator : DD\AJ
 Sample : M1458-09
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 02:06:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 06 01:34:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

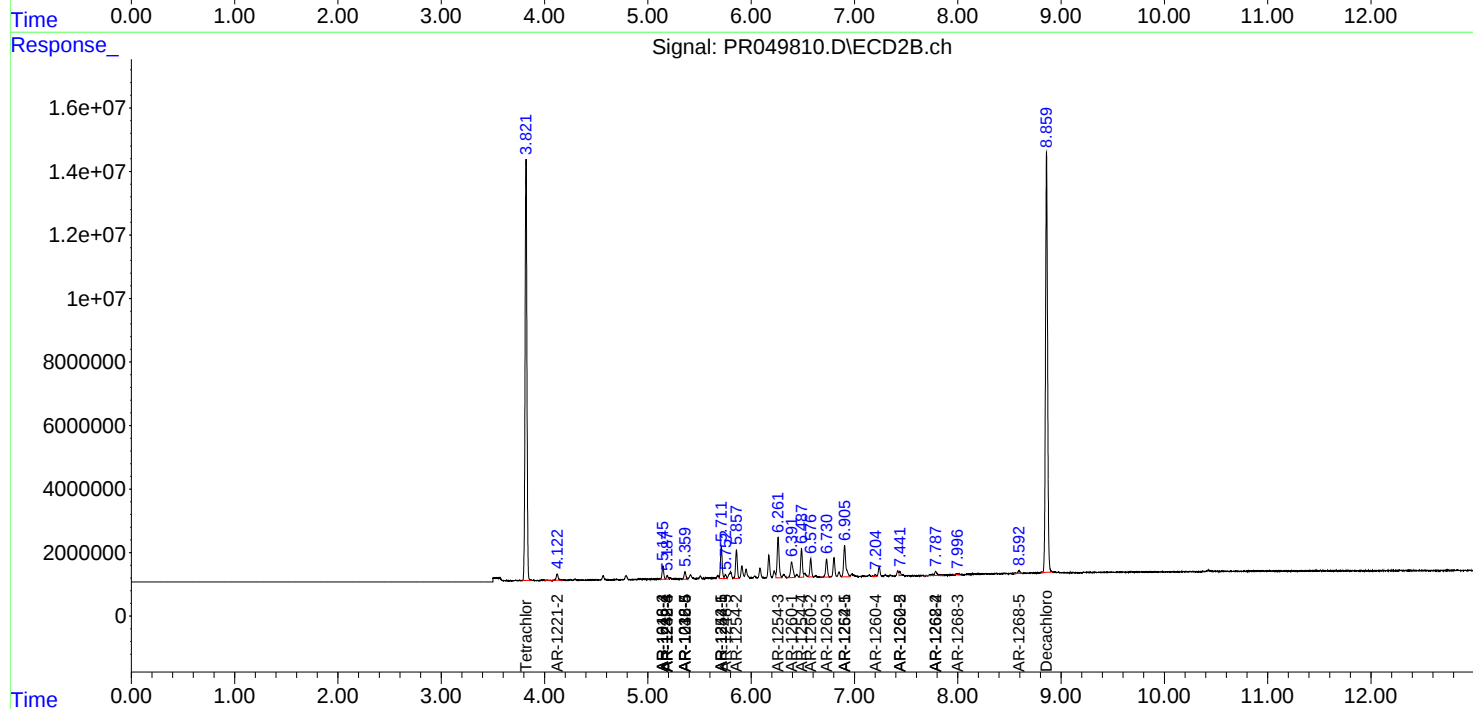
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

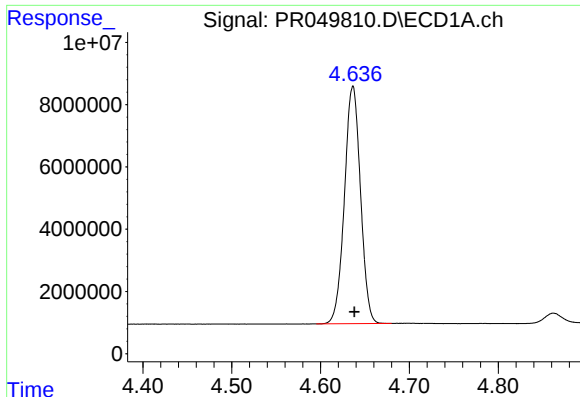
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.637	3.821	95873782	162.7E6	22.353	22.629
2)	SA Decachlor...	10.511	8.860	148.9E6	183.2E6	23.115	22.456
Target Compounds							
6)	L1 AR-1016-4	0.000	5.146	0	4642528	N.D.	29.361 #
7)	L1 AR-1016-5	6.296	5.359	1814047	2976000	11.655	14.472
8)	L2 AR-1221-1	4.862	0.000	4671048	0	97.316	N.D. #
9)	L2 AR-1221-2	4.948	4.122	1263214	2541543	34.130	47.259 #
14)	L3 AR-1232-4	0.000	5.187	0	1334859	N.D.	19.747 #
15)	L3 AR-1232-5	6.089	5.359	3732405	2976000	78.855	39.839 #
19)	L4 AR-1242-4	0.000	5.187	0	1334859	N.D.	9.548 #
20)	L4 AR-1242-5	6.743	5.711	2076359	11909715	16.231	65.279 #
22)	L5 AR-1248-2	6.089	5.146	3732405	4642528	22.168	23.865
23)	L5 AR-1248-3	6.296	5.187	1814047	1334859	9.544	6.486 #
24)	L5 AR-1248-4	6.702	5.359	3194314	2976000	14.161	11.796
25)	L5 AR-1248-5	6.743	5.752	2076359	1516903	9.527	5.766 #
26)	L6 AR-1254-1	6.673	5.711	6929724	11909715	30.876	29.817
27)	L6 AR-1254-2	6.891	5.858	10716567	10424683	30.604	30.391
28)	L6 AR-1254-3	7.260	6.261	11122642	16815048	29.189	28.197
29)	L6 AR-1254-4	7.547	6.488	8549552	10490773	29.646	29.838
30)	L6 AR-1254-5	7.967	6.905	10344942	14878197	33.251	28.499
31)	L7 AR-1260-1	7.421	6.392	4393879	8123774	15.521	20.473 #
32)	L7 AR-1260-2	7.678	6.577	5289878	6404953	15.350	13.316
33)	L7 AR-1260-3	8.031	6.730	1163528	6942799	4.382	15.116 #
34)	L7 AR-1260-4	8.266	7.204	3843094	731899	12.302	1.877 #
35)	L7 AR-1260-5	8.608	7.440	1491479	1309561	2.290	1.374 #
36)	L8 AR-1262-1	8.031	6.905	1163528	14878197	3.155	55.336 #
37)	L8 AR-1262-2	8.608	7.440	1491479	1309561	2.090	1.288 #
38)	L8 AR-1262-3	8.958f	0.000	939363	0	2.009	N.D. #
39)	L8 AR-1262-4	0.000	7.787	0	2446461	N.D.	3.220 #
41)	L9 AR-1268-1	8.958f	0.000	939363	0	1.096	N.D. #
42)	L9 AR-1268-2	0.000	7.787	0	2446461	N.D.	2.118 #
43)	L9 AR-1268-3	0.000	7.998	0	419082	N.D.	0.439 #
45)	L9 AR-1268-5	10.159	8.593	1033874	1095596	0.427	0.342

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

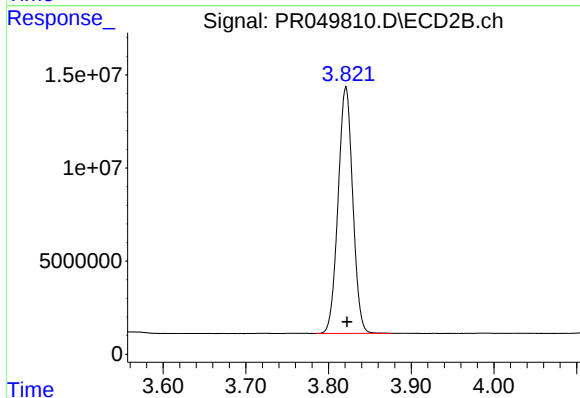
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





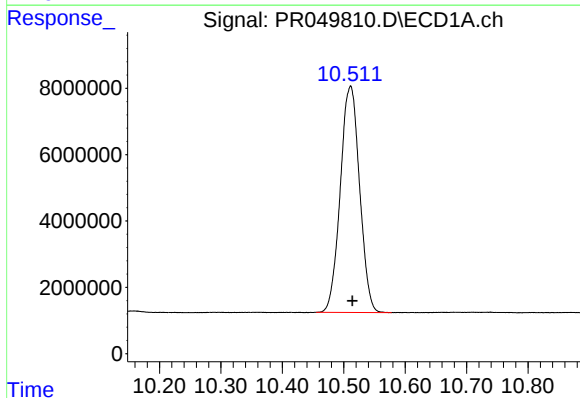
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: -0.001 min
Response: 95873782
Conc: 22.35 ng/ml



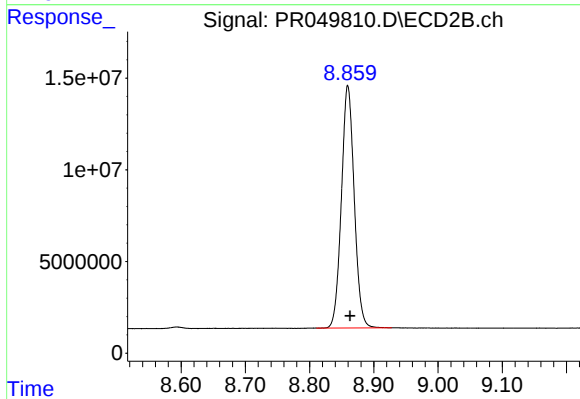
#1 Tetrachloro-m-xylene

R.T.: 3.821 min
Delta R.T.: -0.002 min
Response: 162728415
Conc: 22.63 ng/ml



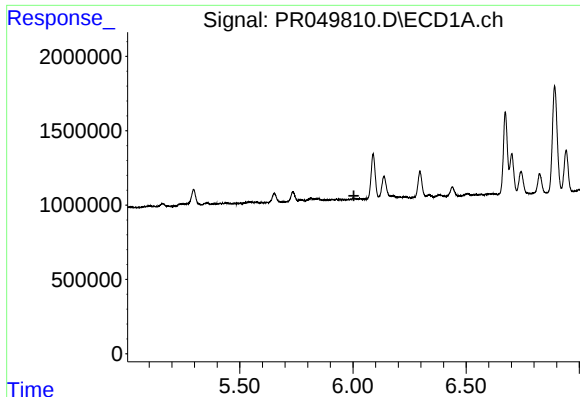
#2 Decachlorobiphenyl

R.T.: 10.511 min
Delta R.T.: -0.003 min
Response: 148933153
Conc: 23.12 ng/ml



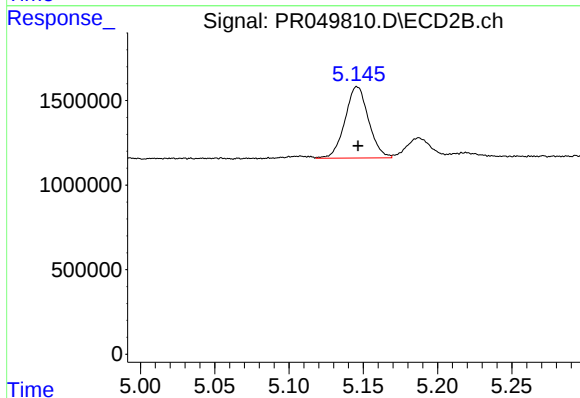
#2 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: -0.003 min
Response: 183211618
Conc: 22.46 ng/ml



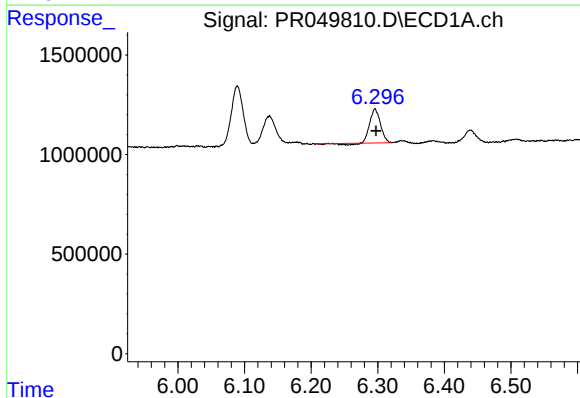
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.



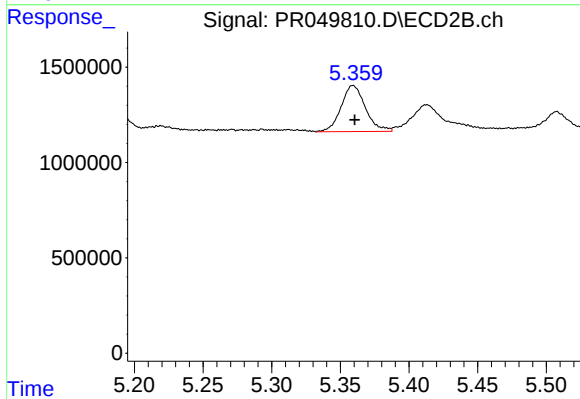
#6 AR-1016-4

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 4642528
Conc: 29.36 ng/ml



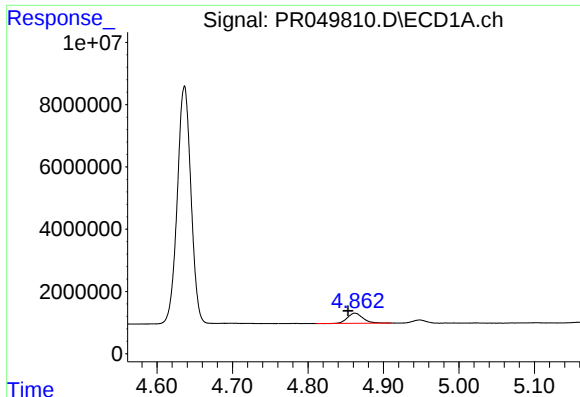
#7 AR-1016-5

R.T.: 6.296 min
Delta R.T.: -0.001 min
Response: 1814047
Conc: 11.66 ng/ml



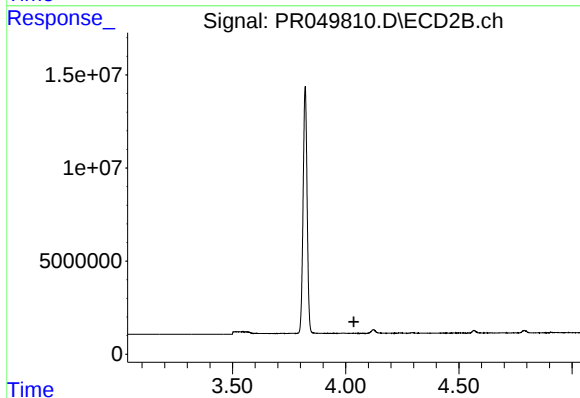
#7 AR-1016-5

R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 2976000
Conc: 14.47 ng/ml



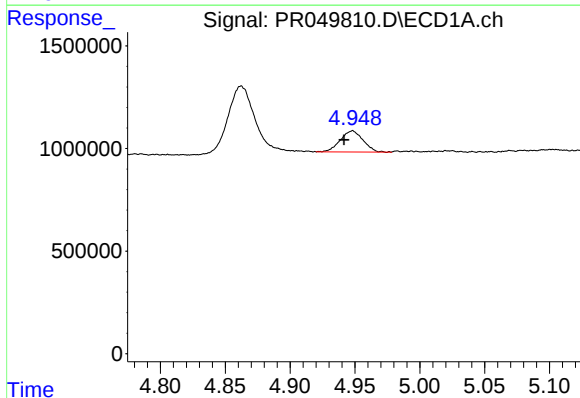
#8 AR-1221-1

R.T.: 4.862 min
Delta R.T.: 0.009 min
Response: 4671048
Conc: 97.32 ng/ml



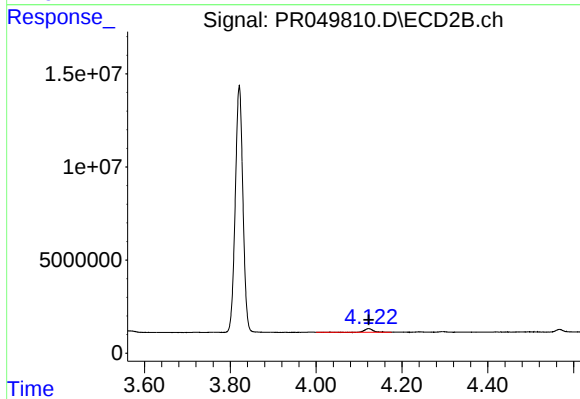
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.036 min
Response: 0
Conc: N.D.



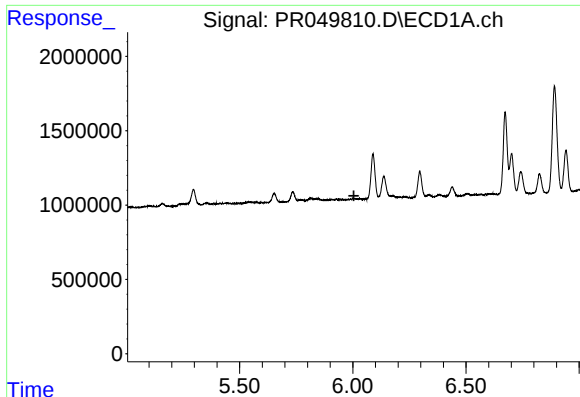
#9 AR-1221-2

R.T.: 4.948 min
Delta R.T.: 0.007 min
Response: 1263214
Conc: 34.13 ng/ml



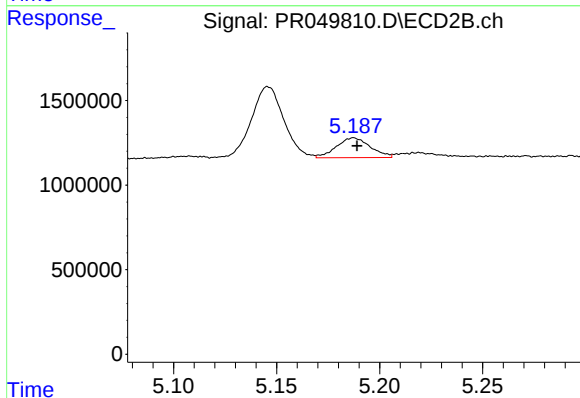
#9 AR-1221-2

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 2541543
Conc: 47.26 ng/ml



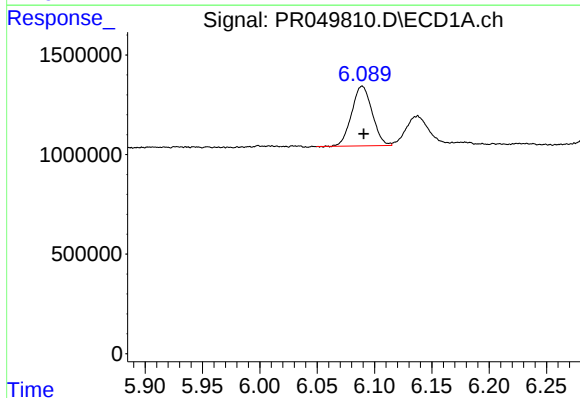
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.



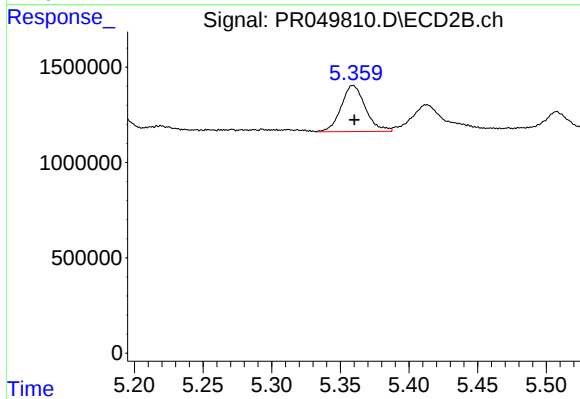
#14 AR-1232-4

R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 1334859
Conc: 19.75 ng/ml



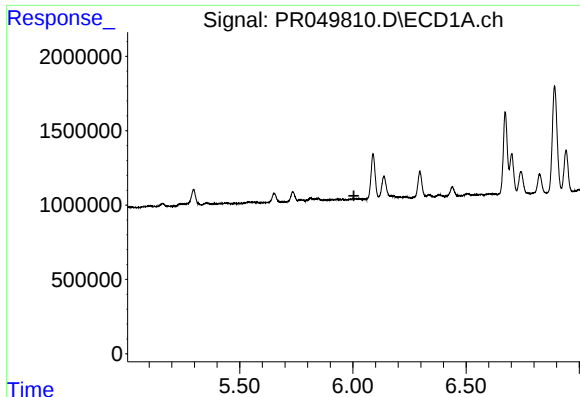
#15 AR-1232-5

R.T.: 6.089 min
Delta R.T.: -0.001 min
Response: 3732405
Conc: 78.85 ng/ml



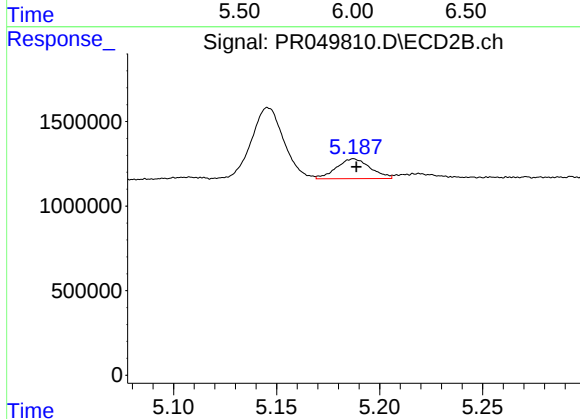
#15 AR-1232-5

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 2976000
Conc: 39.84 ng/ml



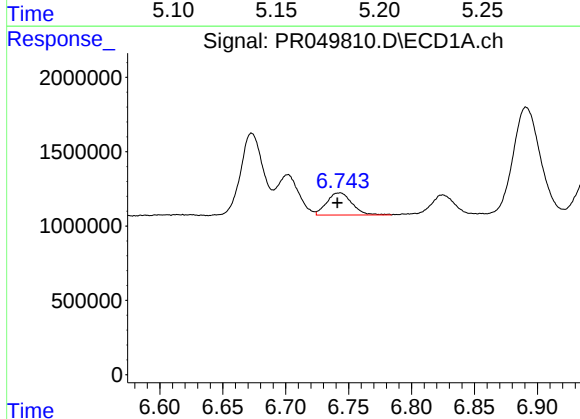
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.



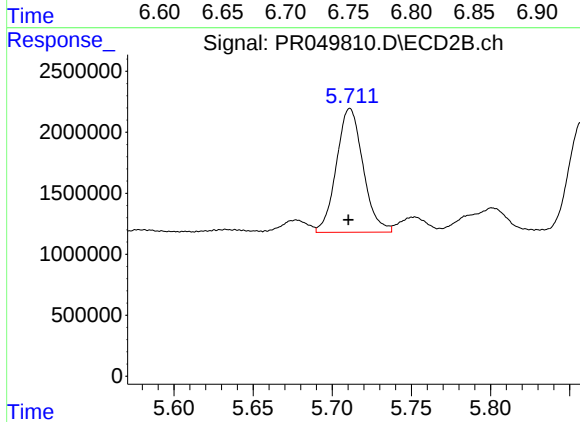
#19 AR-1242-4

R.T.: 5.187 min
Delta R.T.: -0.001 min
Response: 1334859
Conc: 9.55 ng/ml



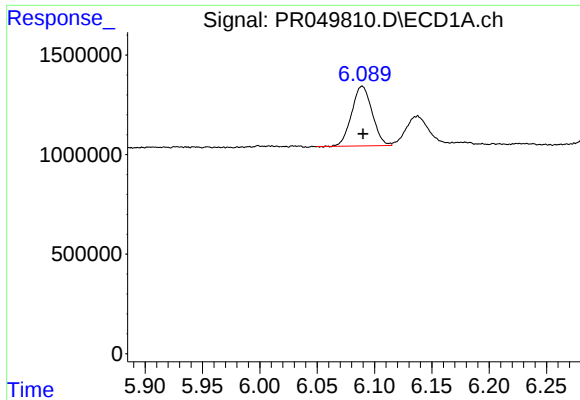
#20 AR-1242-5

R.T.: 6.743 min
Delta R.T.: 0.002 min
Response: 2076359
Conc: 16.23 ng/ml



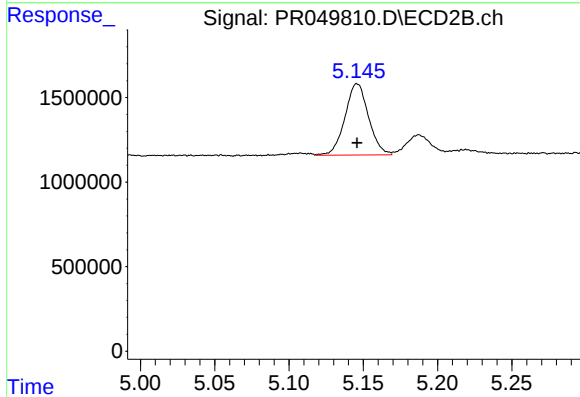
#20 AR-1242-5

R.T.: 5.711 min
Delta R.T.: 0.001 min
Response: 11909715
Conc: 65.28 ng/ml



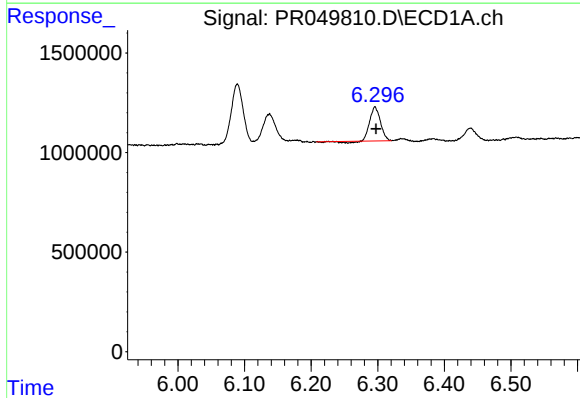
#22 AR-1248-2

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 3732405
Conc: 22.17 ng/ml



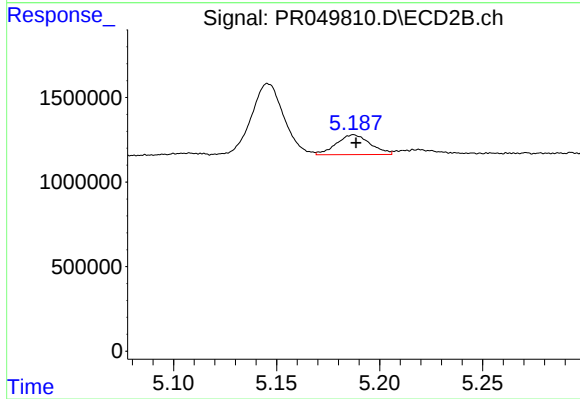
#22 AR-1248-2

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 4642528
Conc: 23.86 ng/ml



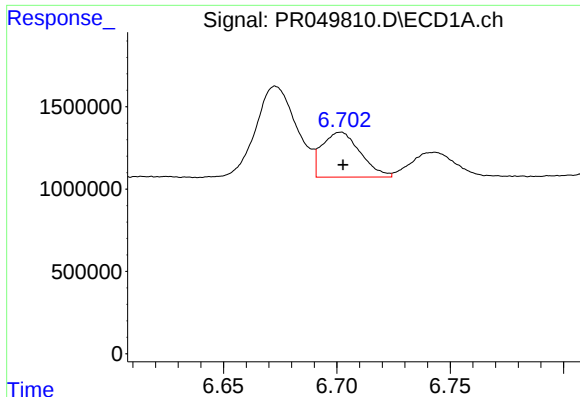
#23 AR-1248-3

R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 1814047
Conc: 9.54 ng/ml



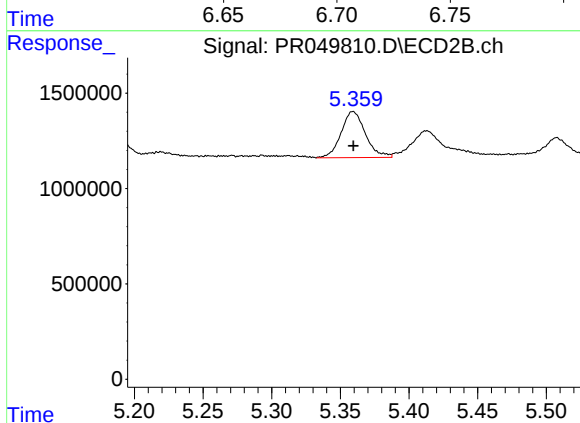
#23 AR-1248-3

R.T.: 5.187 min
Delta R.T.: -0.001 min
Response: 1334859
Conc: 6.49 ng/ml



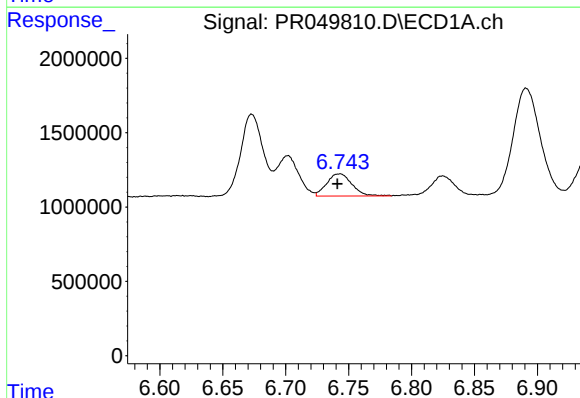
#24 AR-1248-4

R.T.: 6.702 min
Delta R.T.: -0.001 min
Response: 3194314
Conc: 14.16 ng/ml



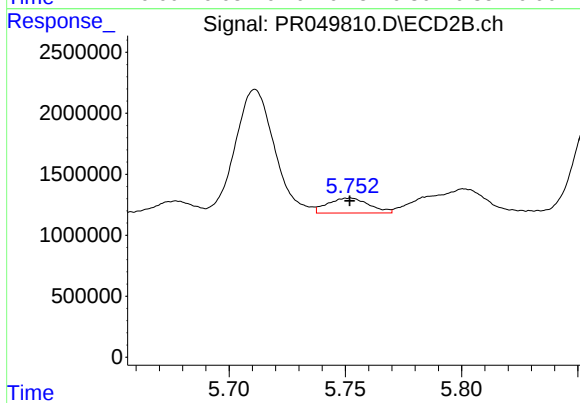
#24 AR-1248-4

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 2976000
Conc: 11.80 ng/ml



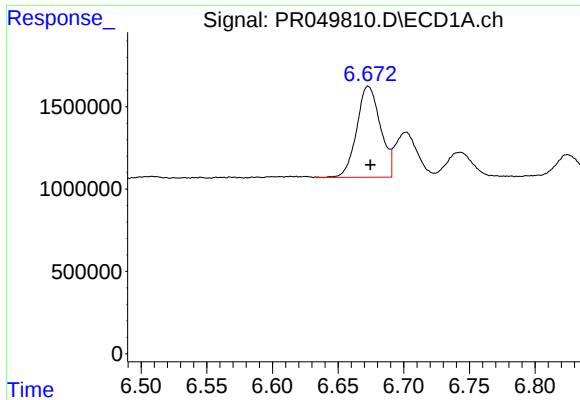
#25 AR-1248-5

R.T.: 6.743 min
Delta R.T.: 0.002 min
Response: 2076359
Conc: 9.53 ng/ml



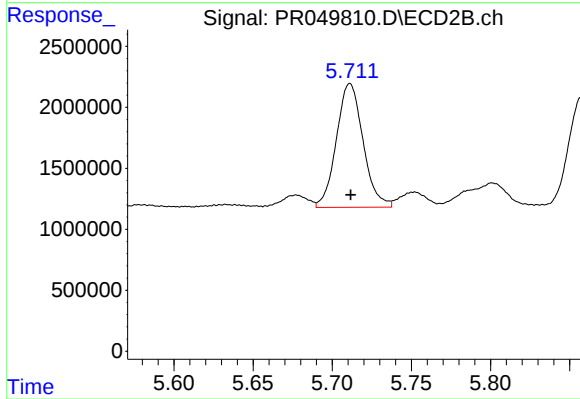
#25 AR-1248-5

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 1516903
Conc: 5.77 ng/ml



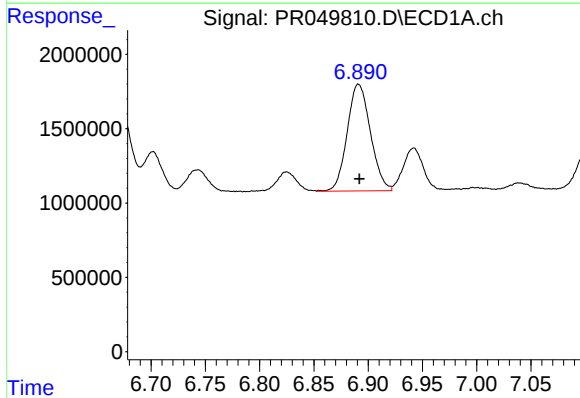
#26 AR-1254-1

R.T.: 6.673 min
Delta R.T.: -0.002 min
Response: 6929724
Conc: 30.88 ng/ml



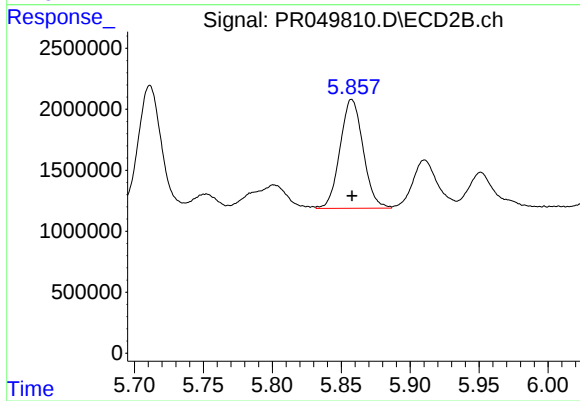
#26 AR-1254-1

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 11909715
Conc: 29.82 ng/ml



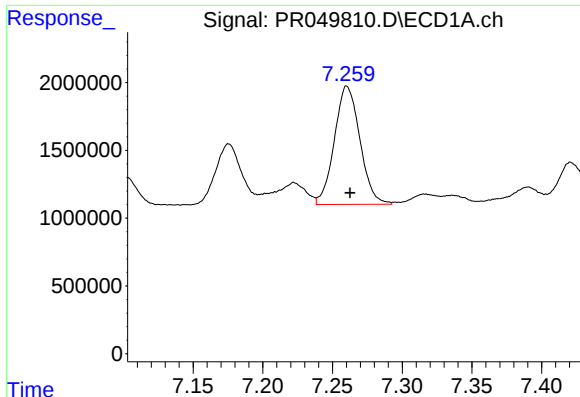
#27 AR-1254-2

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 10716567
Conc: 30.60 ng/ml



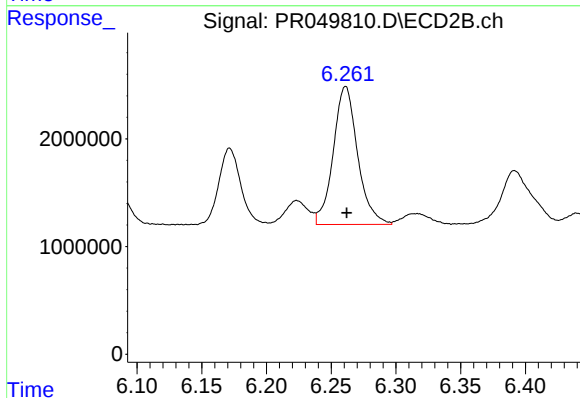
#27 AR-1254-2

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 10424683
Conc: 30.39 ng/ml



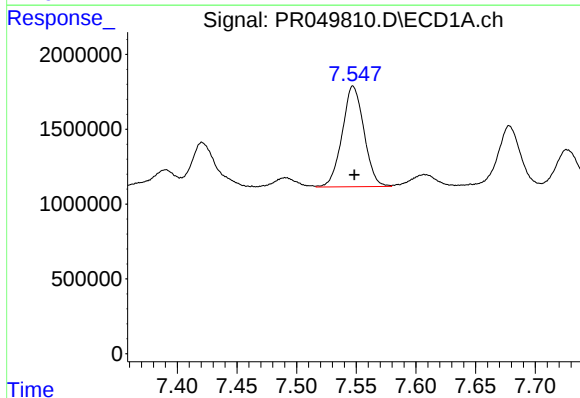
#28 AR-1254-3

R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 11122642
Conc: 29.19 ng/ml



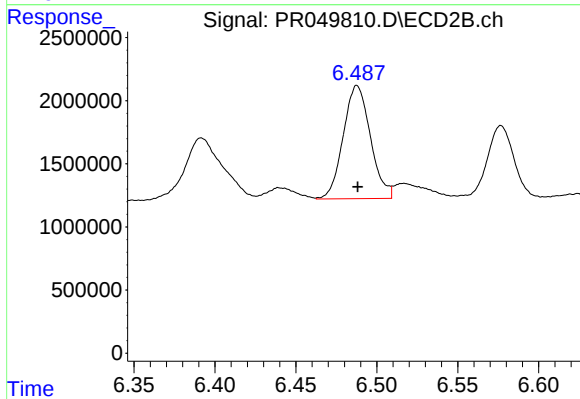
#28 AR-1254-3

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 16815048
Conc: 28.20 ng/ml



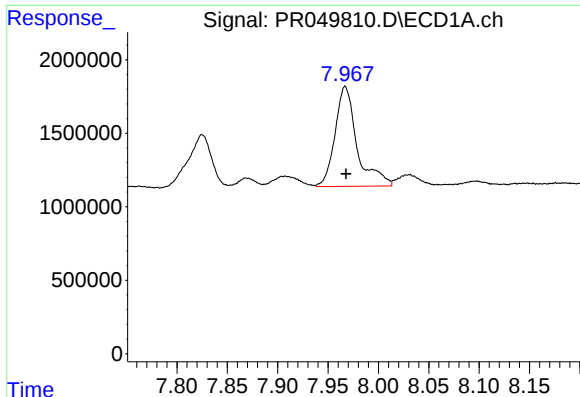
#29 AR-1254-4

R.T.: 7.547 min
Delta R.T.: -0.001 min
Response: 8549552
Conc: 29.65 ng/ml



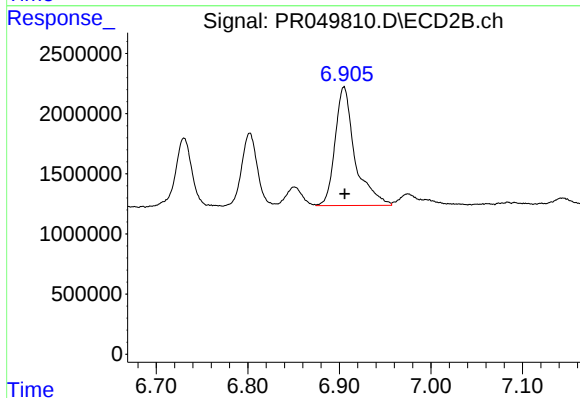
#29 AR-1254-4

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 10490773
Conc: 29.84 ng/ml



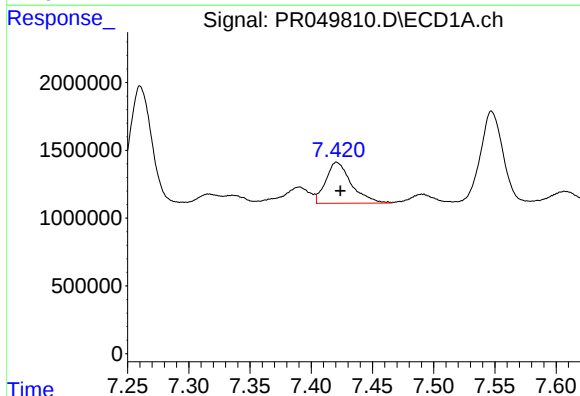
#30 AR-1254-5

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 10344942
Conc: 33.25 ng/ml



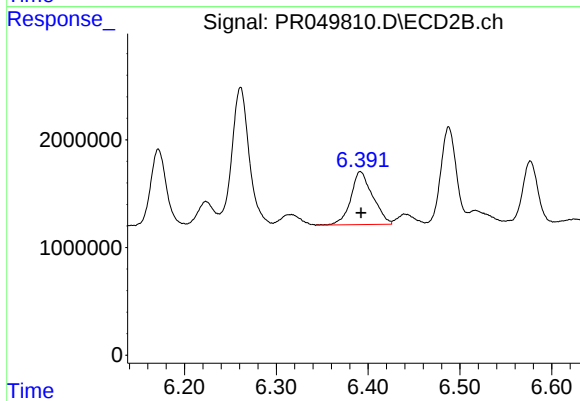
#30 AR-1254-5

R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 14878197
Conc: 28.50 ng/ml



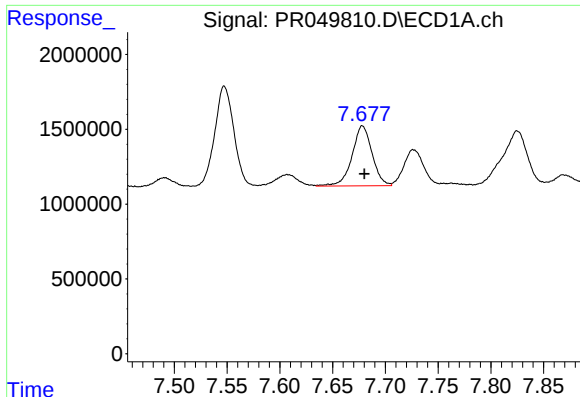
#31 AR-1260-1

R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 4393879
Conc: 15.52 ng/ml



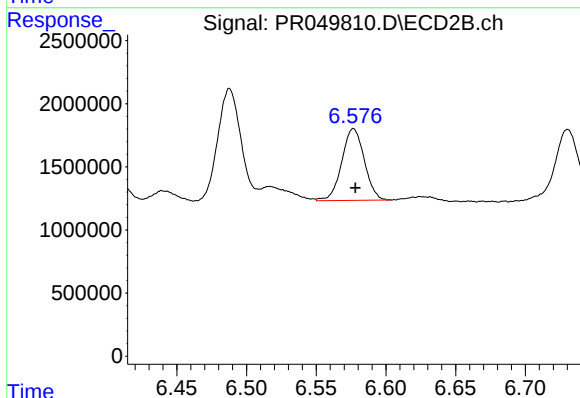
#31 AR-1260-1

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 8123774
Conc: 20.47 ng/ml



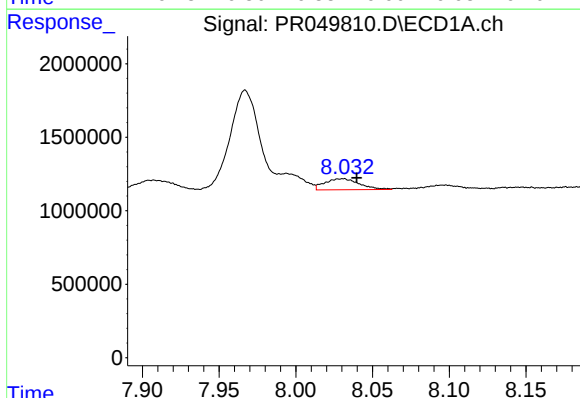
#32 AR-1260-2

R.T.: 7.678 min
Delta R.T.: -0.002 min
Response: 5289878
Conc: 15.35 ng/ml



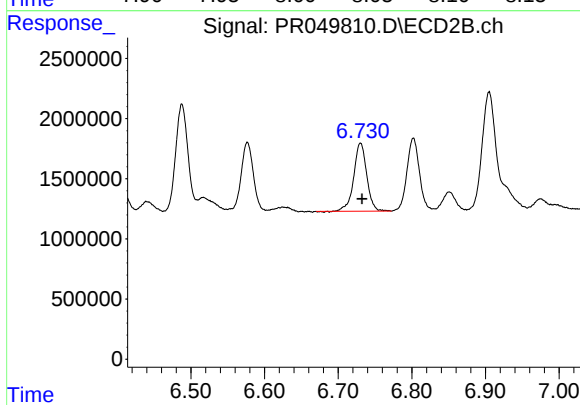
#32 AR-1260-2

R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 6404953
Conc: 13.32 ng/ml



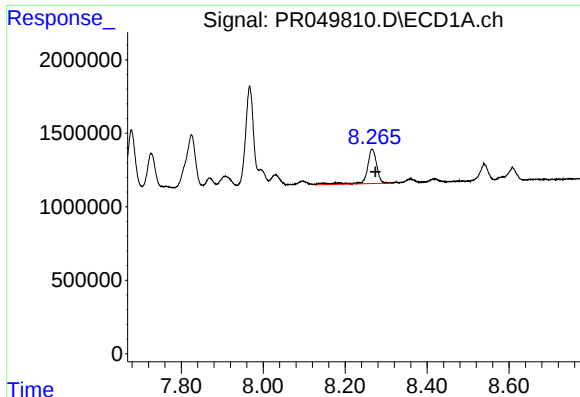
#33 AR-1260-3

R.T.: 8.031 min
Delta R.T.: -0.009 min
Response: 1163528
Conc: 4.38 ng/ml



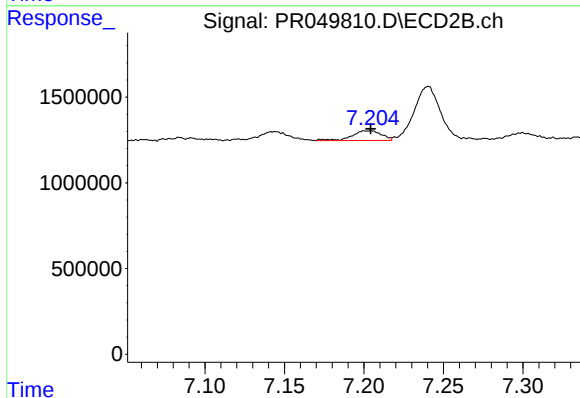
#33 AR-1260-3

R.T.: 6.730 min
Delta R.T.: -0.002 min
Response: 6942799
Conc: 15.12 ng/ml



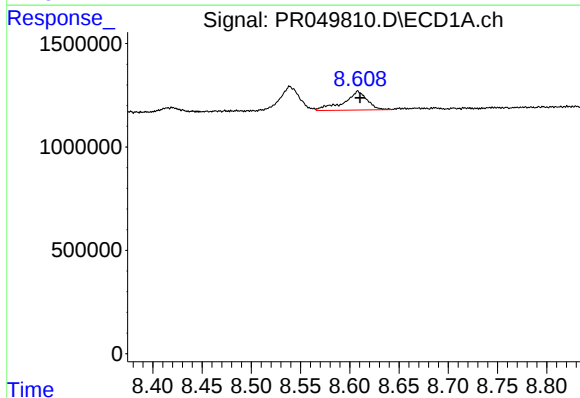
#34 AR-1260-4

R.T.: 8.266 min
Delta R.T.: -0.008 min
Response: 3843094
Conc: 12.30 ng/ml



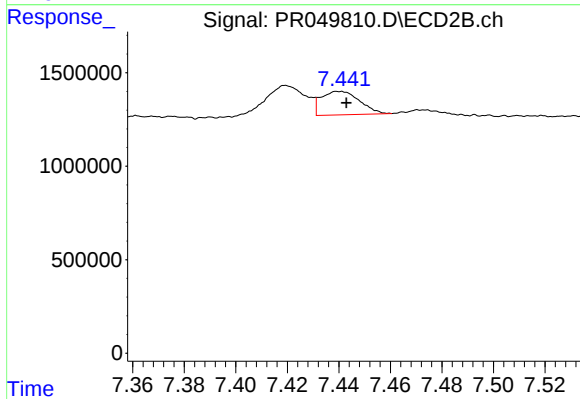
#34 AR-1260-4

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 731899
Conc: 1.88 ng/ml



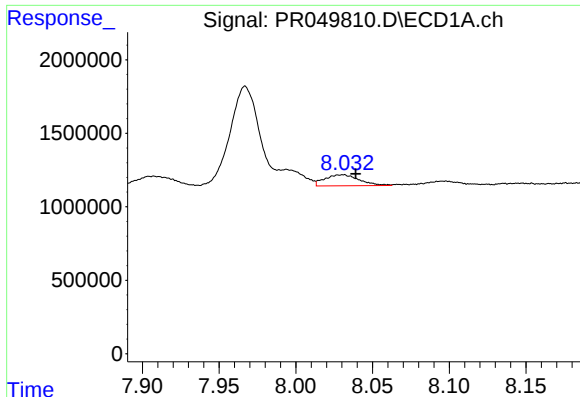
#35 AR-1260-5

R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 1491479
Conc: 2.29 ng/ml



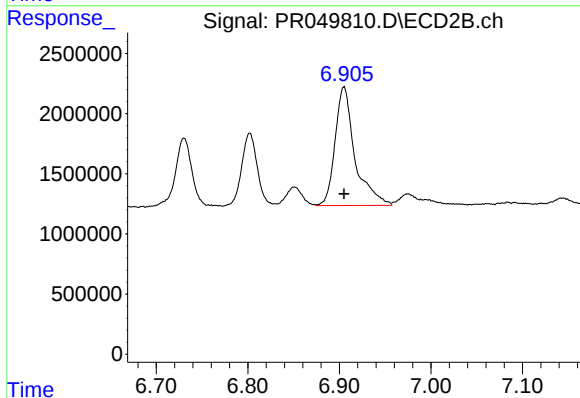
#35 AR-1260-5

R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 1309561
Conc: 1.37 ng/ml



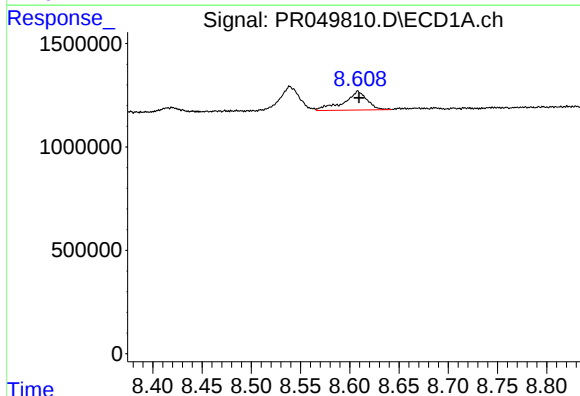
#36 AR-1262-1

R.T.: 8.031 min
Delta R.T.: -0.008 min
Response: 1163528
Conc: 3.15 ng/ml



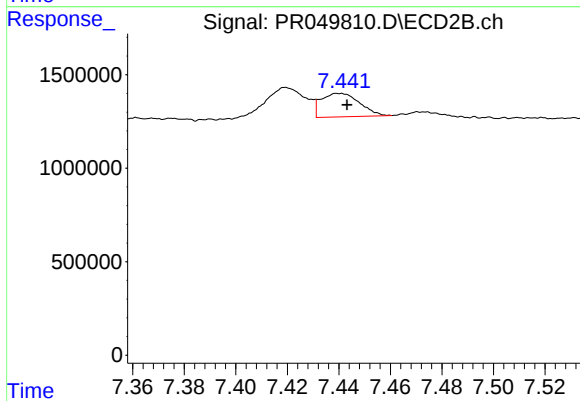
#36 AR-1262-1

R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 14878197
Conc: 55.34 ng/ml



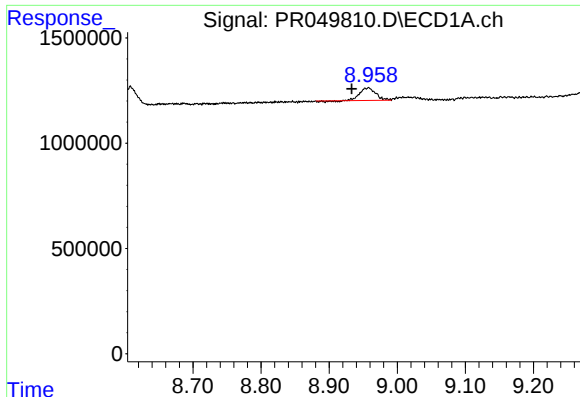
#37 AR-1262-2

R.T.: 8.608 min
Delta R.T.: -0.001 min
Response: 1491479
Conc: 2.09 ng/ml



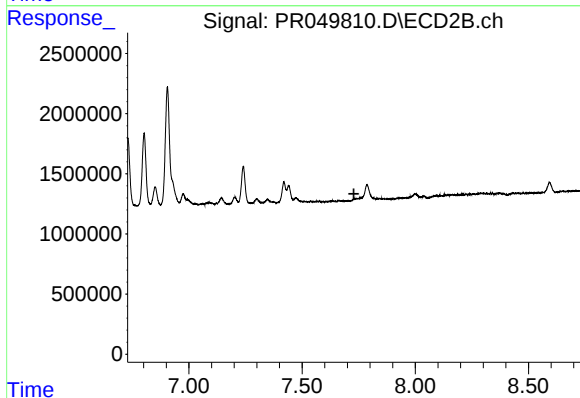
#37 AR-1262-2

R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 1309561
Conc: 1.29 ng/ml



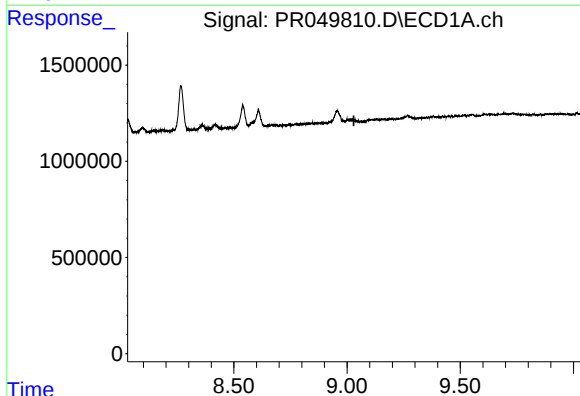
#38 AR-1262-3

R.T.: 8.958 min
Delta R.T.: 0.025 min
Response: 939363
Conc: 2.01 ng/ml



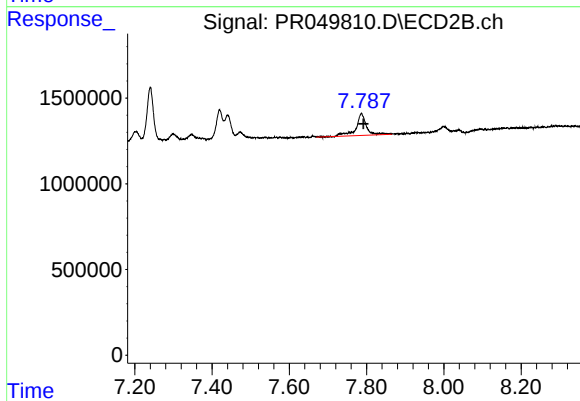
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.729 min
Response: 0
Conc: N.D.



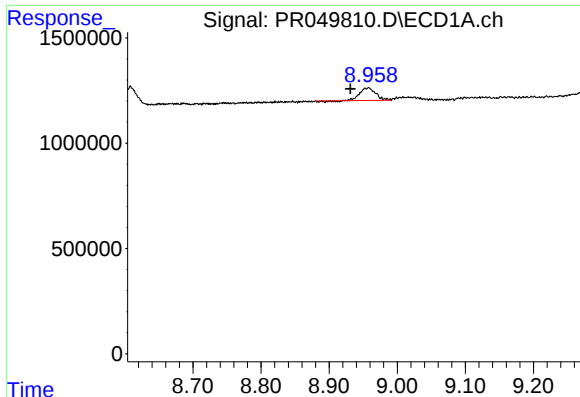
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.030 min
Response: 0
Conc: N.D.



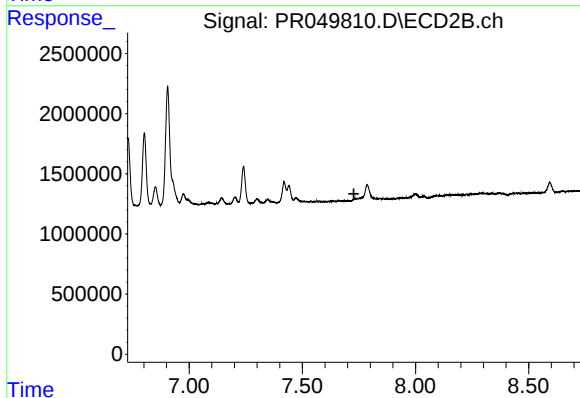
#39 AR-1262-4

R.T.: 7.787 min
Delta R.T.: -0.005 min
Response: 2446461
Conc: 3.22 ng/ml



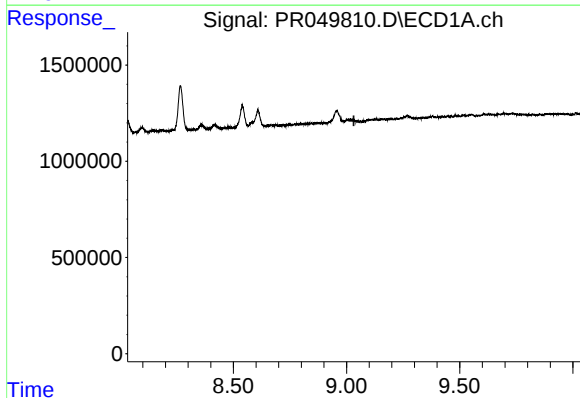
#41 AR-1268-1

R.T.: 8.958 min
Delta R.T.: 0.027 min
Response: 939363
Conc: 1.10 ng/ml



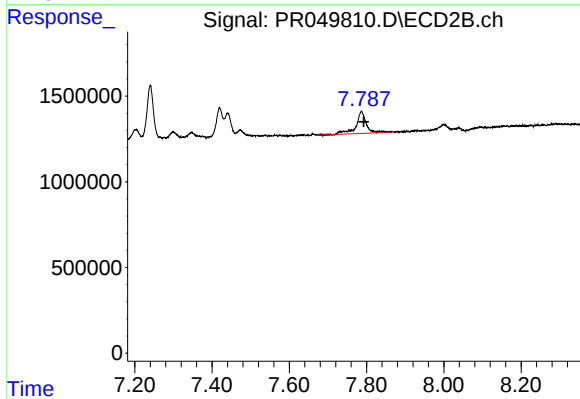
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.728 min
Response: 0
Conc: N.D.



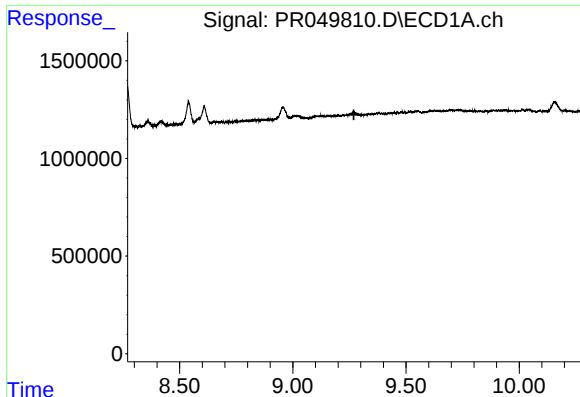
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.033 min
Response: 0
Conc: N.D.



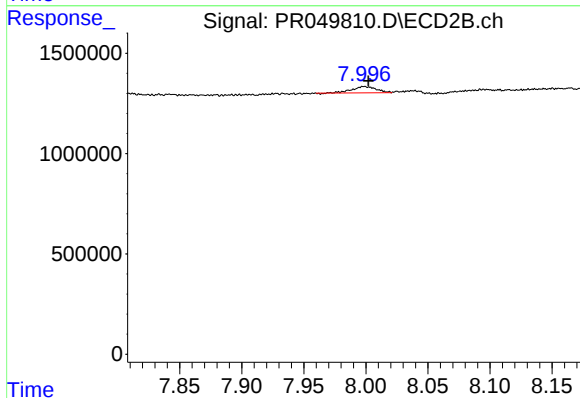
#42 AR-1268-2

R.T.: 7.787 min
Delta R.T.: -0.006 min
Response: 2446461
Conc: 2.12 ng/ml



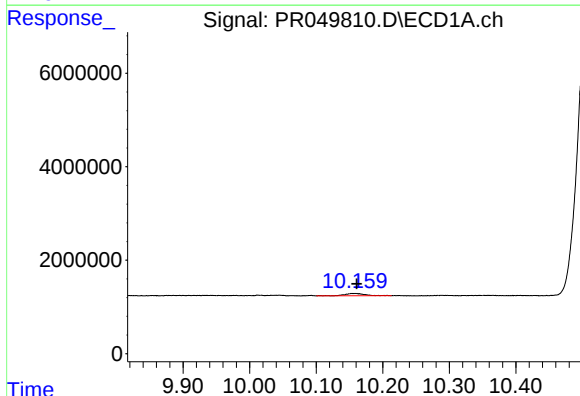
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.270 min
Response: 0
Conc: N.D.



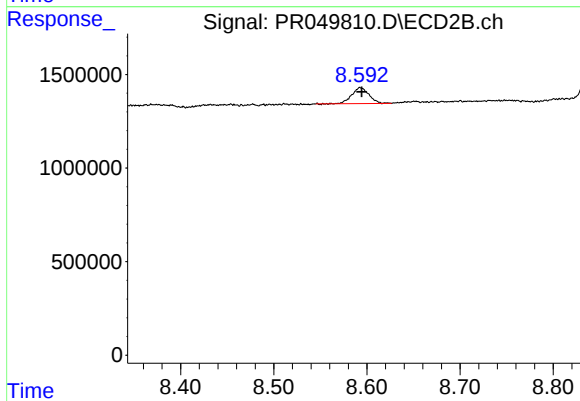
#43 AR-1268-3

R.T.: 7.998 min
Delta R.T.: -0.004 min
Response: 419082
Conc: 0.44 ng/ml



#45 AR-1268-5

R.T.: 10.159 min
Delta R.T.: -0.002 min
Response: 1033874
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 8.593 min
Delta R.T.: -0.002 min
Response: 1095596
Conc: 0.34 ng/ml