

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040521\
 Data File : PR049821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2021 01:01
 Operator : DD\AJ
 Sample : M1458-07
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 02:13:48 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

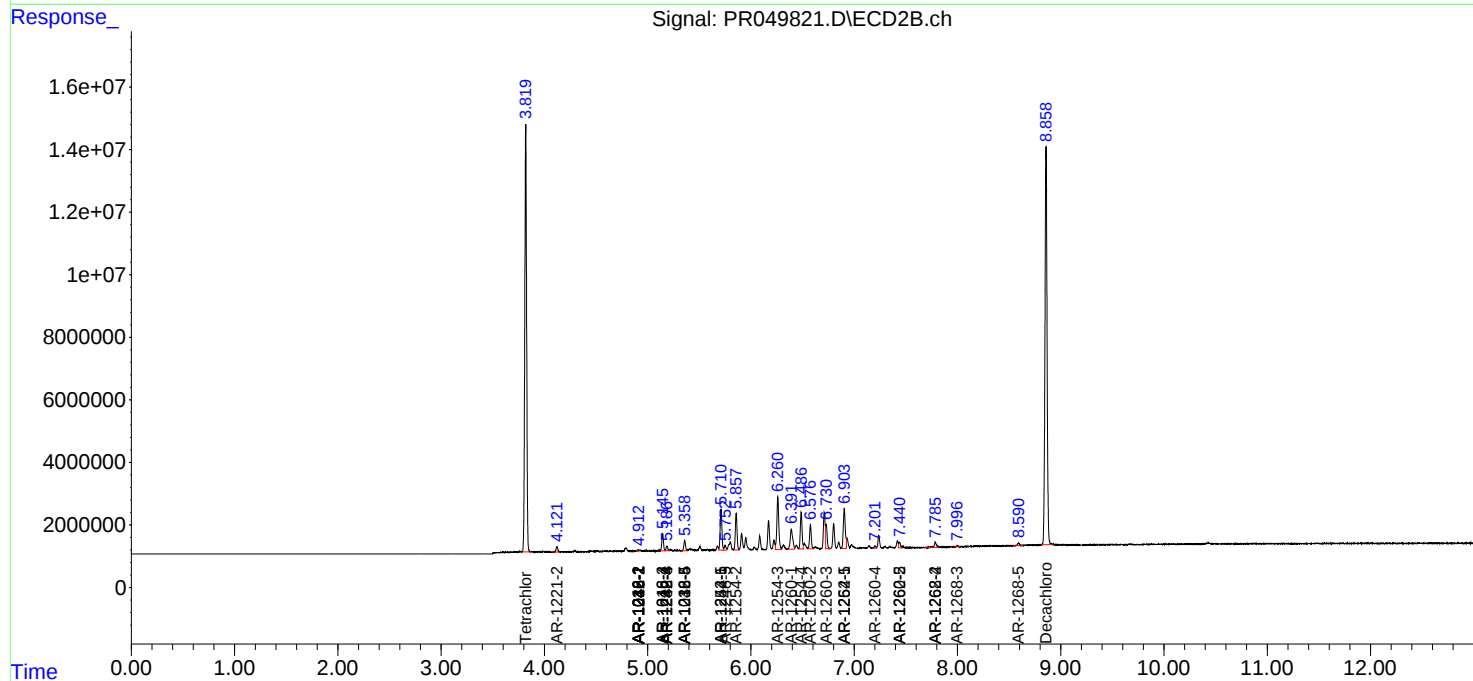
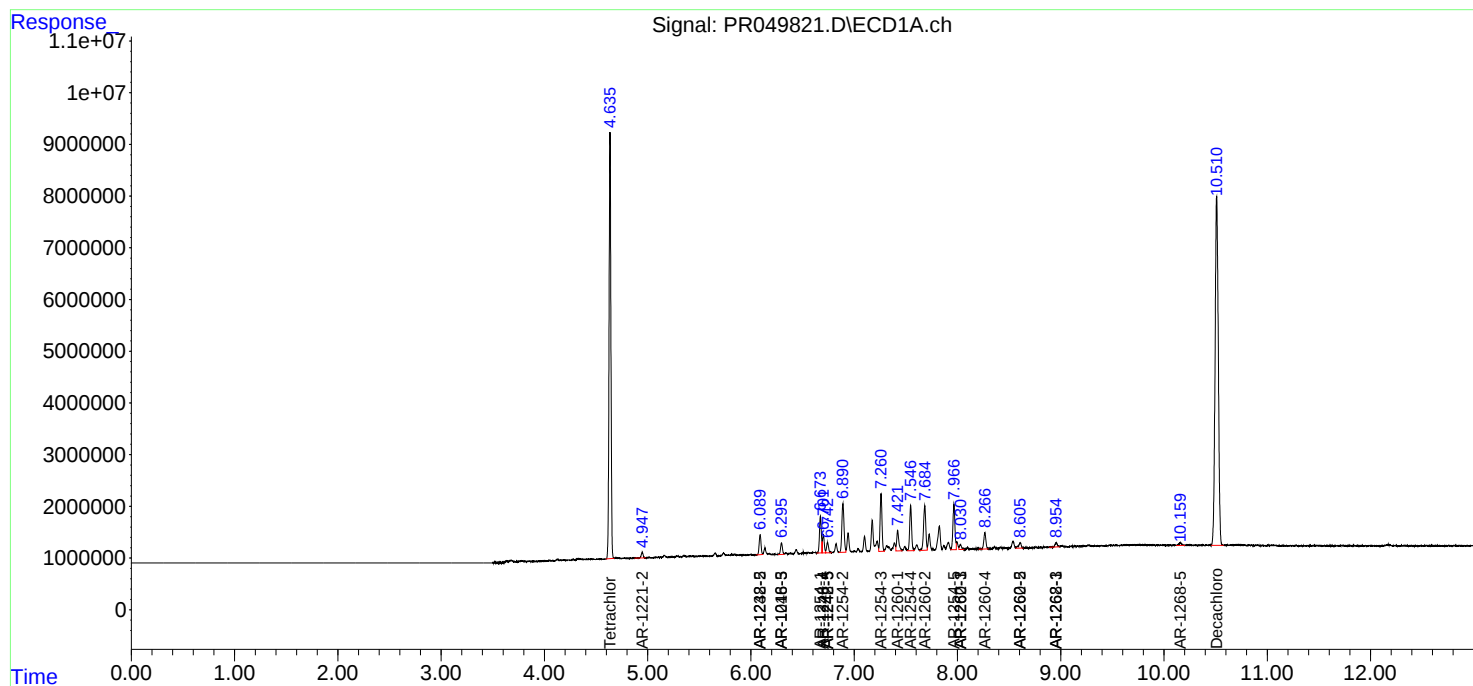
System Monitoring Compounds							
1)	SA Tetrachlo...	4.636	3.820	102.2E6	171.1E6	23.819	23.792
2)	SA Decachlor...	10.510	8.858	145.3E6	179.2E6	22.548	21.963
Target Compounds							
3)	L1 AR-1016-1	0.000	4.910	0	116942	N.D.	0.472 #
4)	L1 AR-1016-2	0.000	4.910f	0	116942	N.D.	0.315 #
6)	L1 AR-1016-4	0.000	5.145	0	6184171	N.D.	39.111 #
7)	L1 AR-1016-5	6.296	5.358	2867705	3812719	18.425	18.541
9)	L2 AR-1221-2	4.947	4.122	1428765	2166457	38.602	40.285
12)	L3 AR-1232-2	0.000	4.910f	0	116942	N.D.	0.804 #
14)	L3 AR-1232-4	0.000	5.186	0	1775660	N.D.	26.268 #
15)	L3 AR-1232-5	6.089	5.358	4898834	3812719	103.498	51.039 #
16)	L4 AR-1242-1	0.000	4.910	0	116942	N.D.	0.623 #
17)	L4 AR-1242-2	0.000	4.910f	0	116942	N.D.	0.419 #
19)	L4 AR-1242-4	0.000	5.186	0	1775660	N.D.	12.701 #
20)	L4 AR-1242-5	6.742	5.710	2713330	15338107	21.210	84.071 #
21)	L5 AR-1248-1	0.000	4.910	0	116942	N.D.	0.842 #
22)	L5 AR-1248-2	6.089	5.145	4898834	6184171	29.095	31.789
23)	L5 AR-1248-3	6.296	5.186	2867705	1775660	15.088	8.628 #
24)	L5 AR-1248-4	6.702	5.358	4278220	3812719	18.966	15.112
25)	L5 AR-1248-5	6.742	5.751	2713330	1789100	12.449	6.801 #
26)	L6 AR-1254-1	6.673	5.710	8879550	15338107	39.564	38.400
27)	L6 AR-1254-2	6.891	5.857	13829810	13456775	39.495	39.230
28)	L6 AR-1254-3	7.260	6.260	14351076	21997406	37.662	36.888
29)	L6 AR-1254-4	7.547	6.487	11311720	13829595	39.224	39.334
30)	L6 AR-1254-5	7.967	6.904	11913357	16920770	38.292	32.411
31)	L7 AR-1260-1	7.421	6.391	5807915	10686211	20.516	26.931 #
32)	L7 AR-1260-2	7.684	6.576	13092029	8858749	37.991	18.418 #
33)	L7 AR-1260-3	8.030	6.729	1405191	8023148	5.292	17.468 #
34)	L7 AR-1260-4	8.266	7.202	4514866	864685	14.453	2.217 #
35)	L7 AR-1260-5	8.608	7.440	1923792	2099351	2.954	2.202 #
36)	L8 AR-1262-1	8.030	6.904	1405191	16920770	3.810	62.933 #
37)	L8 AR-1262-2	8.608	7.440	1923792	2099351	2.695	2.066
38)	L8 AR-1262-3	8.956f	0.000	1325536	0	2.834	N.D. #
39)	L8 AR-1262-4	0.000	7.785	0	2479817	N.D.	3.264 #
41)	L9 AR-1268-1	8.956f	0.000	1325536	0	1.547	N.D. #
42)	L9 AR-1268-2	0.000	7.785	0	2479817	N.D.	2.147 #
43)	L9 AR-1268-3	0.000	7.996	0	321386	N.D.	0.337 #
45)	L9 AR-1268-5	10.160	8.591	995513	1165092	0.411	0.364

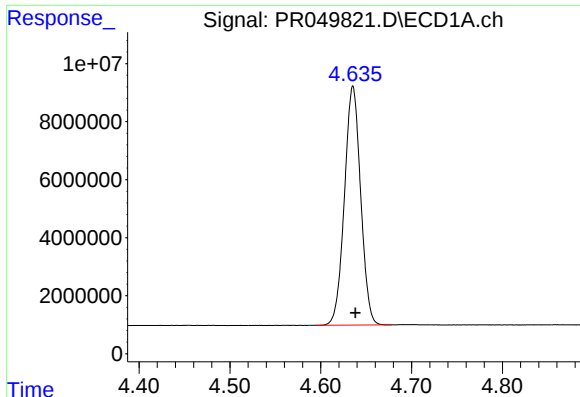
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040521\
Data File : PR049821.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2021 01:01
Operator : DD\AJ
Sample : M1458-07
Misc : AR1254 LOD 40 PPB
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 02:13:48 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

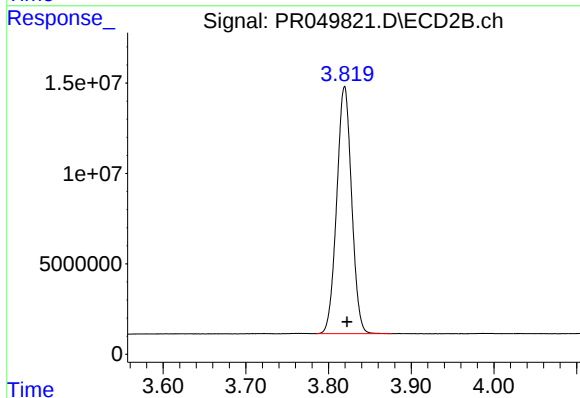
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





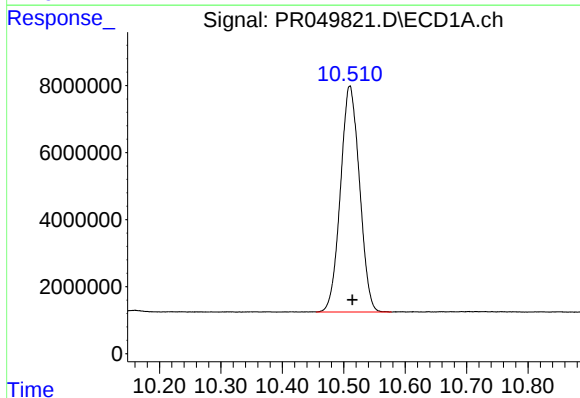
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 102164040
Conc: 23.82 ng/ml



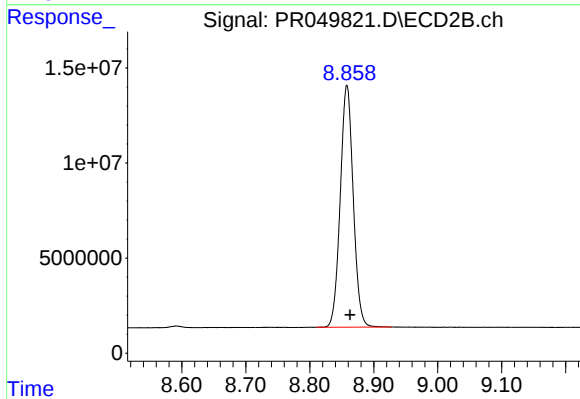
#1 Tetrachloro-m-xylene

R.T.: 3.820 min
Delta R.T.: -0.003 min
Response: 171095394
Conc: 23.79 ng/ml



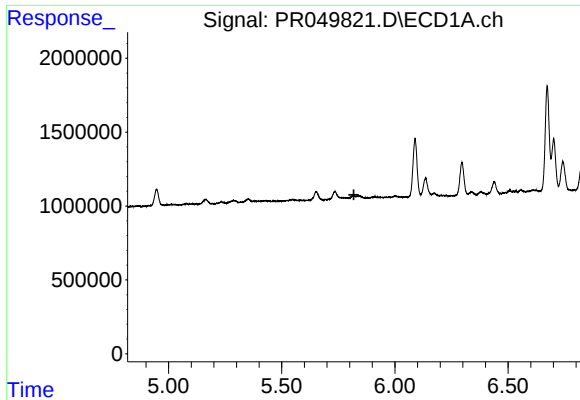
#2 Decachlorobiphenyl

R.T.: 10.510 min
Delta R.T.: -0.004 min
Response: 145276835
Conc: 22.55 ng/ml



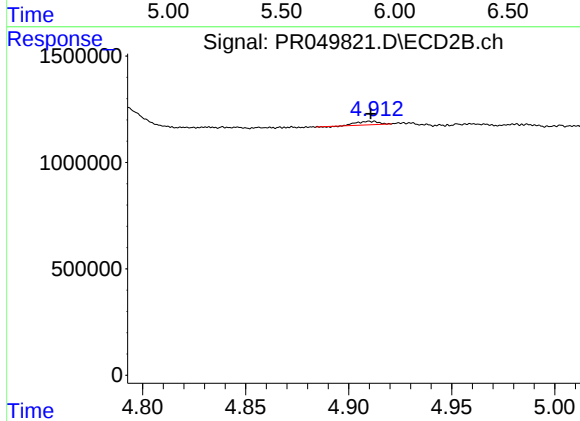
#2 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: -0.005 min
Response: 179187584
Conc: 21.96 ng/ml



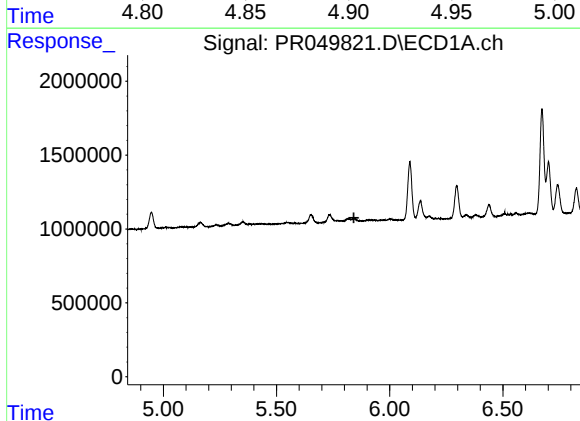
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.819 min
Response: 0
Conc: N.D.



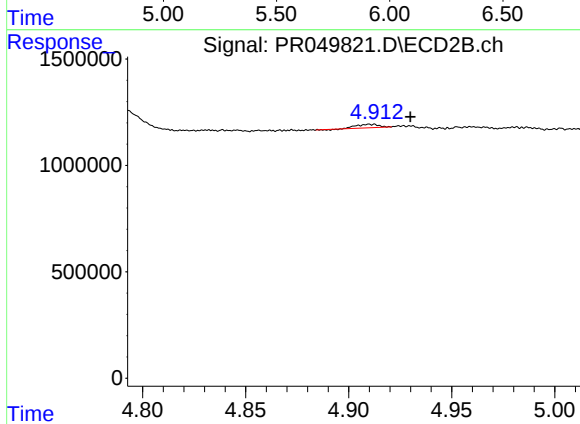
#3 AR-1016-1

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 116942
Conc: 0.47 ng/ml



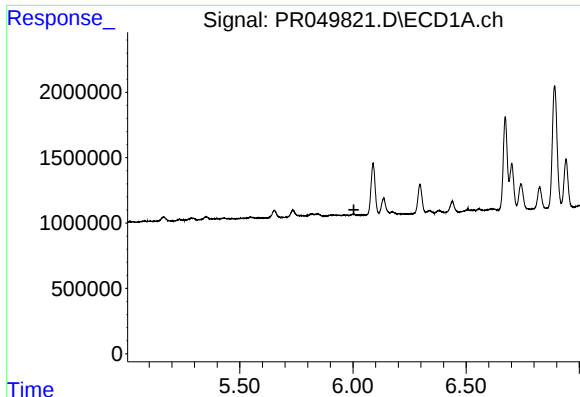
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



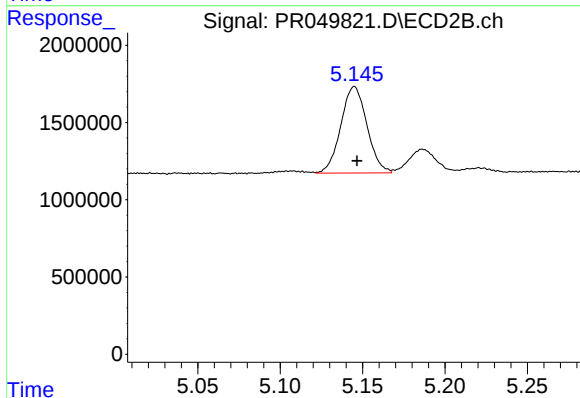
#4 AR-1016-2

R.T.: 4.910 min
Delta R.T.: -0.020 min
Response: 116942
Conc: 0.31 ng/ml



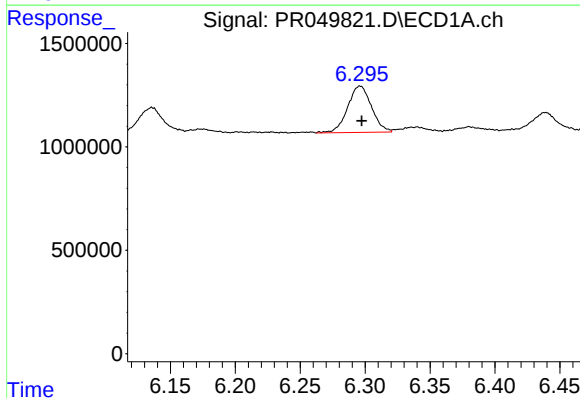
#6 AR-1016-4

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



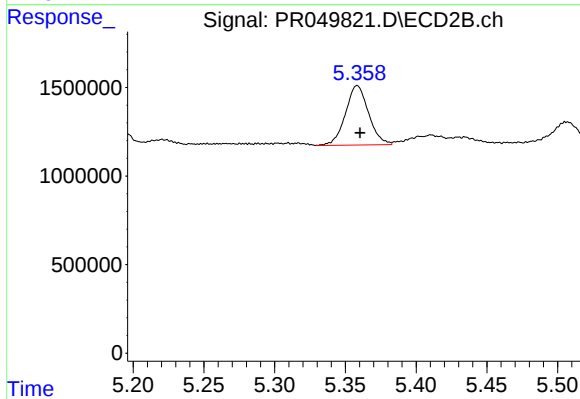
#6 AR-1016-4

R.T.: 5.145 min
Delta R.T.: -0.001 min
Response: 6184171
Conc: 39.11 ng/ml



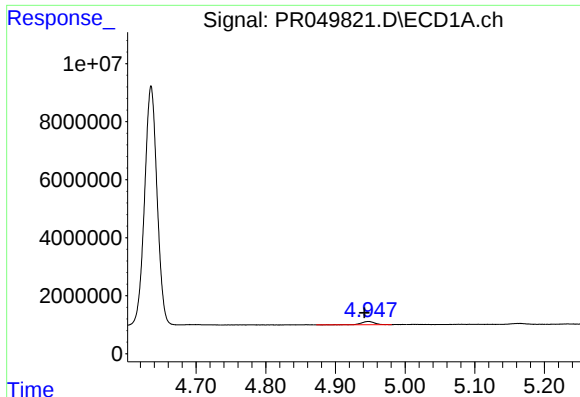
#7 AR-1016-5

R.T.: 6.296 min
Delta R.T.: -0.001 min
Response: 2867705
Conc: 18.42 ng/ml



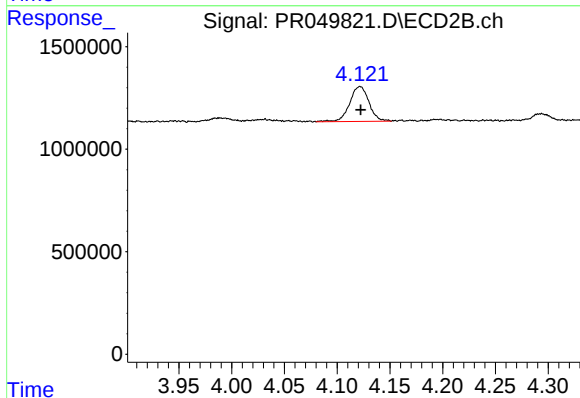
#7 AR-1016-5

R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 3812719
Conc: 18.54 ng/ml



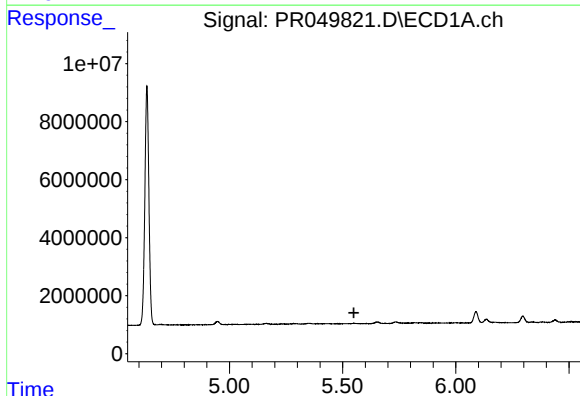
#9 AR-1221-2

R.T.: 4.947 min
Delta R.T.: 0.006 min
Response: 1428765
Conc: 38.60 ng/ml



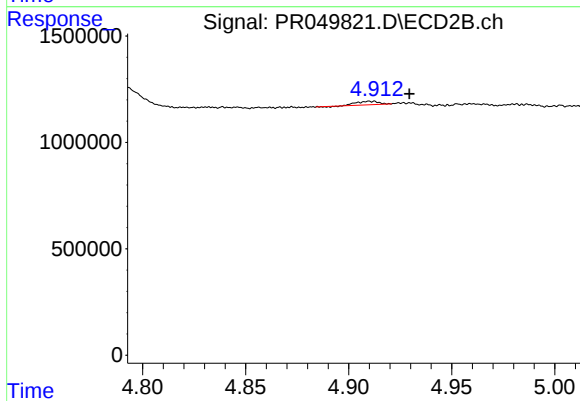
#9 AR-1221-2

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 2166457
Conc: 40.28 ng/ml



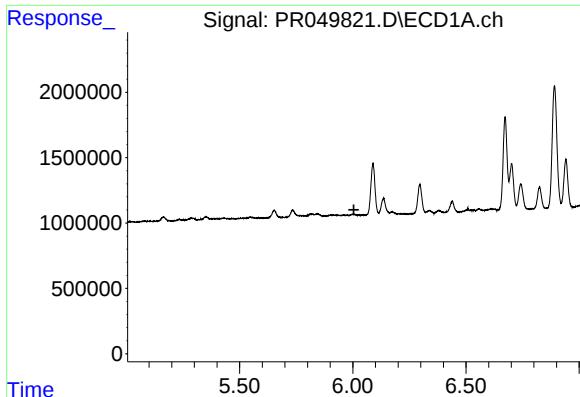
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.550 min
Response: 0
Conc: N.D.



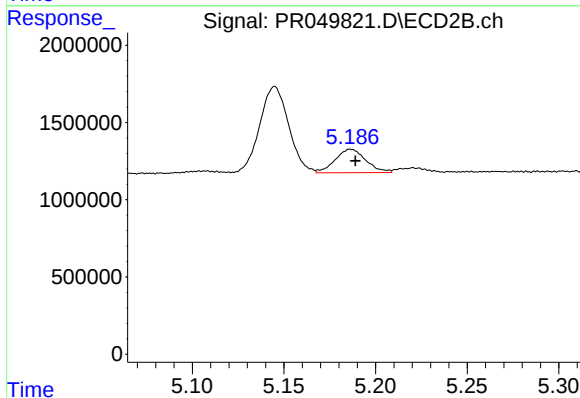
#12 AR-1232-2

R.T.: 4.910 min
Delta R.T.: -0.020 min
Response: 116942
Conc: 0.80 ng/ml



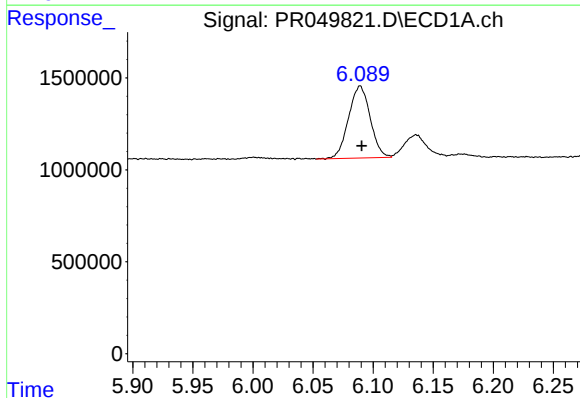
#14 AR-1232-4

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



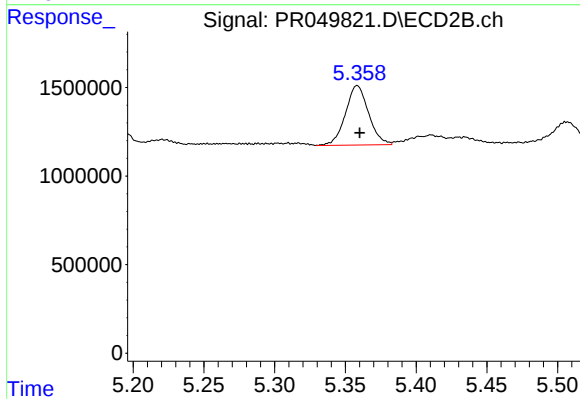
#14 AR-1232-4

R.T.: 5.186 min
Delta R.T.: -0.003 min
Response: 1775660
Conc: 26.27 ng/ml



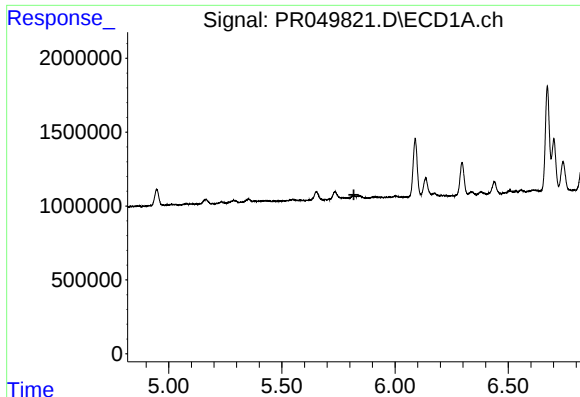
#15 AR-1232-5

R.T.: 6.089 min
Delta R.T.: -0.001 min
Response: 4898834
Conc: 103.50 ng/ml



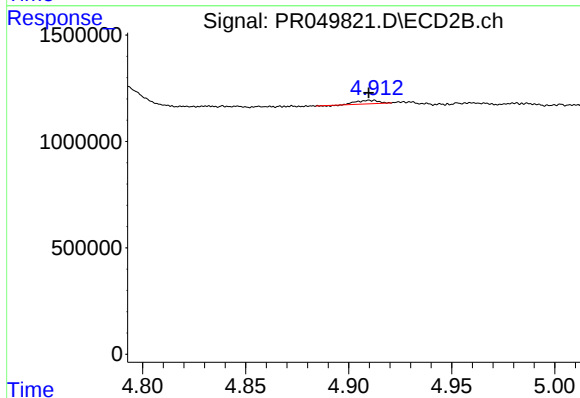
#15 AR-1232-5

R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 3812719
Conc: 51.04 ng/ml



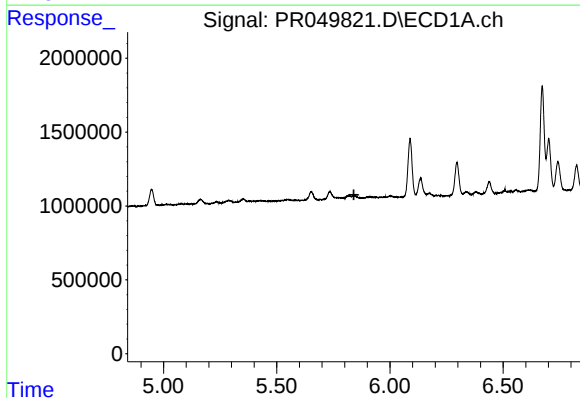
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.818 min
Response: 0
Conc: N.D.



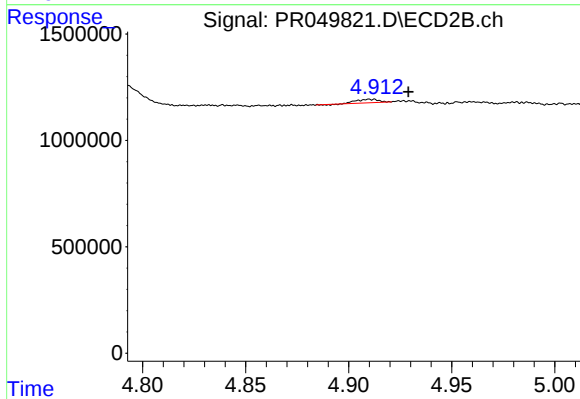
#16 AR-1242-1

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 116942
Conc: 0.62 ng/ml



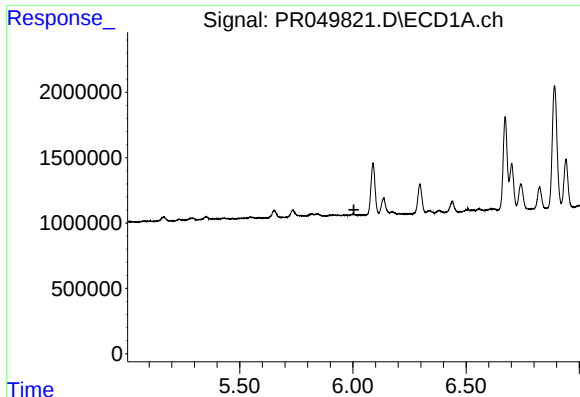
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.841 min
Response: 0
Conc: N.D.



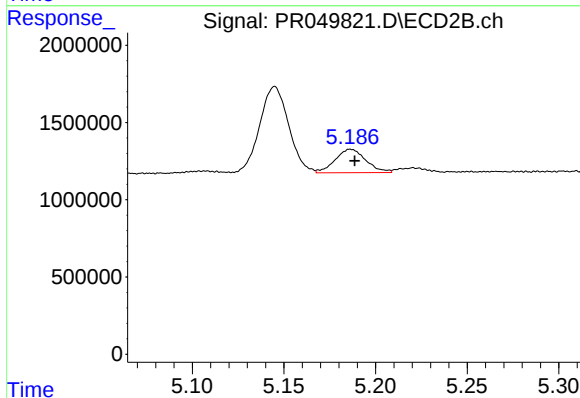
#17 AR-1242-2

R.T.: 4.910 min
Delta R.T.: -0.019 min
Response: 116942
Conc: 0.42 ng/ml



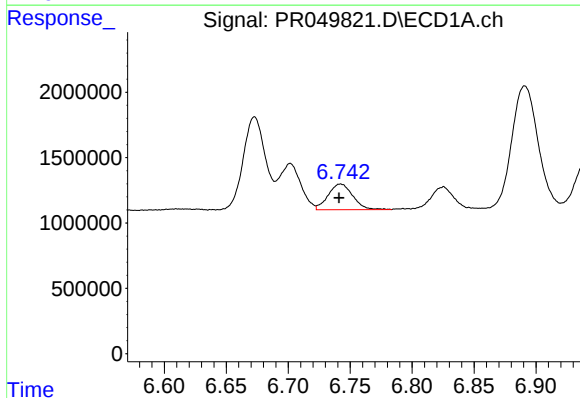
#19 AR-1242-4

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



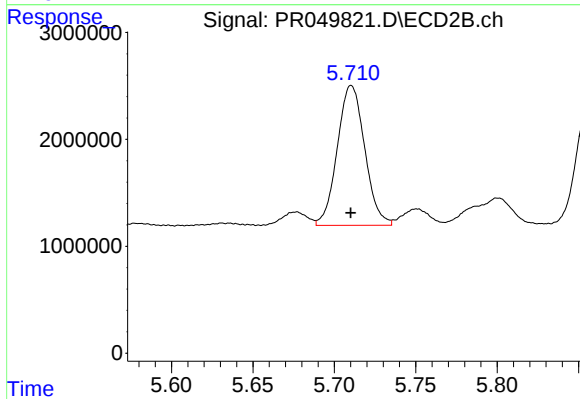
#19 AR-1242-4

R.T.: 5.186 min
Delta R.T.: -0.003 min
Response: 1775660
Conc: 12.70 ng/ml



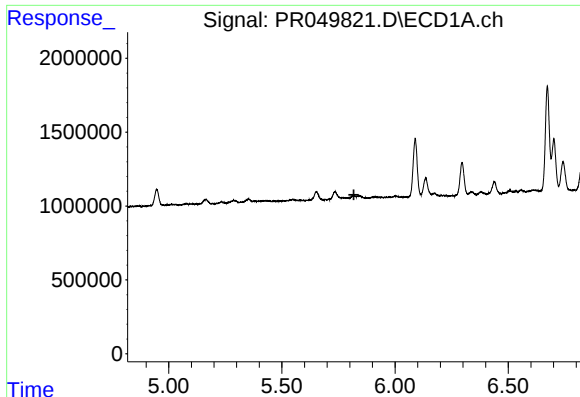
#20 AR-1242-5

R.T.: 6.742 min
Delta R.T.: 0.001 min
Response: 2713330
Conc: 21.21 ng/ml



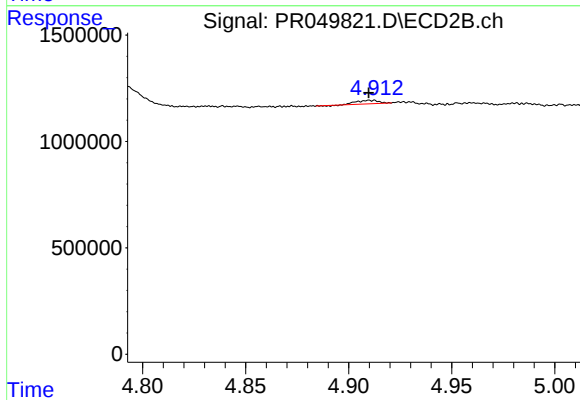
#20 AR-1242-5

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 15338107
Conc: 84.07 ng/ml



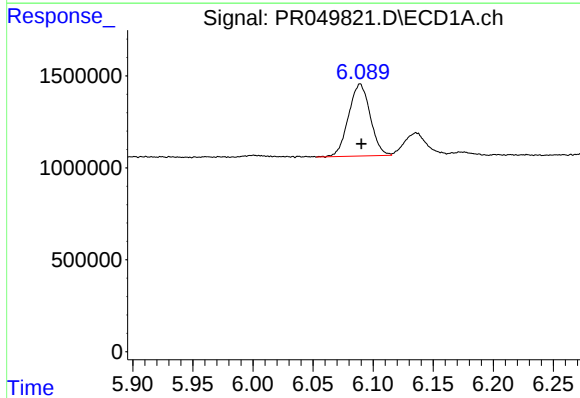
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.



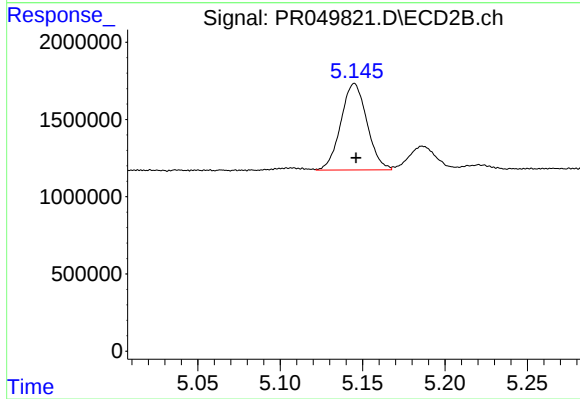
#21 AR-1248-1

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 116942
Conc: 0.84 ng/ml



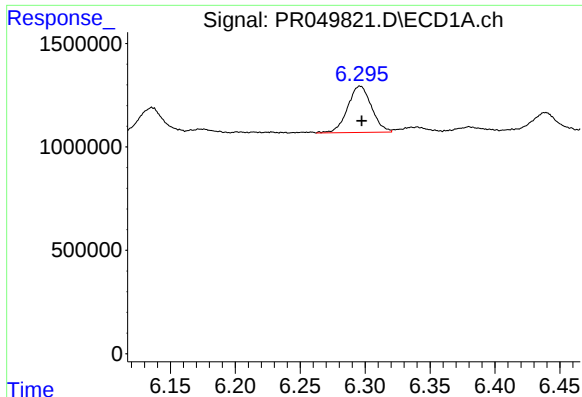
#22 AR-1248-2

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 4898834
Conc: 29.10 ng/ml



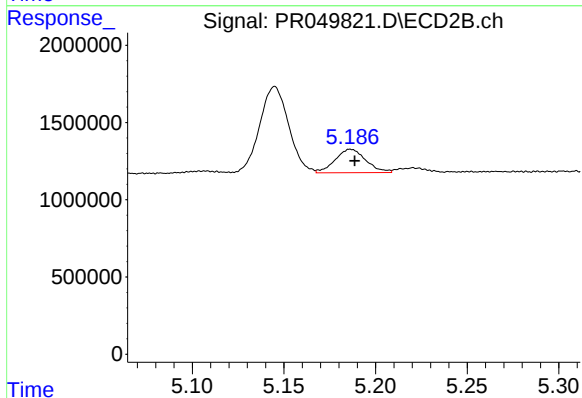
#22 AR-1248-2

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 6184171
Conc: 31.79 ng/ml



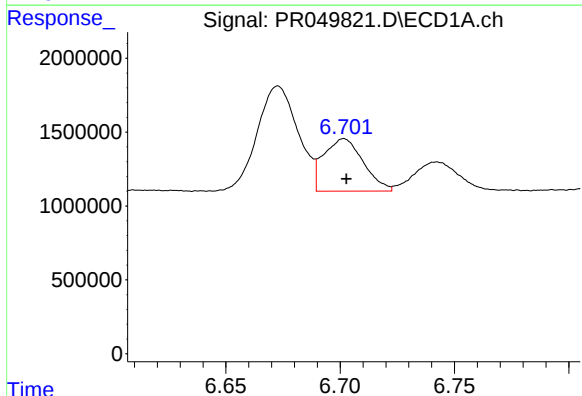
#23 AR-1248-3

R.T.: 6.296 min
Delta R.T.: -0.001 min
Response: 2867705
Conc: 15.09 ng/ml



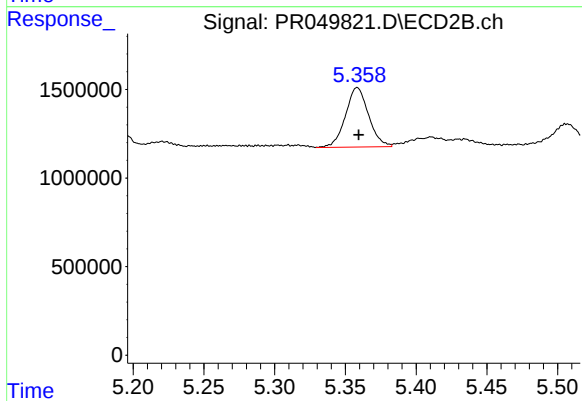
#23 AR-1248-3

R.T.: 5.186 min
Delta R.T.: -0.003 min
Response: 1775660
Conc: 8.63 ng/ml



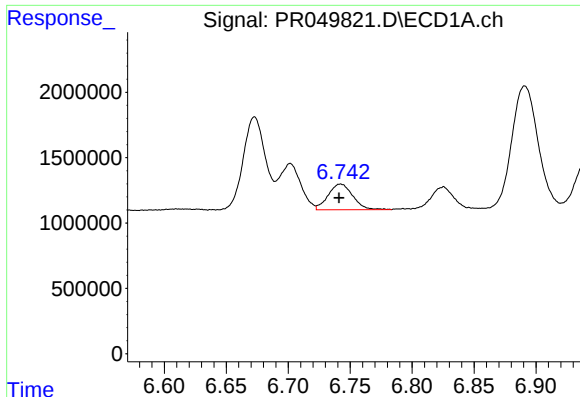
#24 AR-1248-4

R.T.: 6.702 min
Delta R.T.: -0.001 min
Response: 4278220
Conc: 18.97 ng/ml



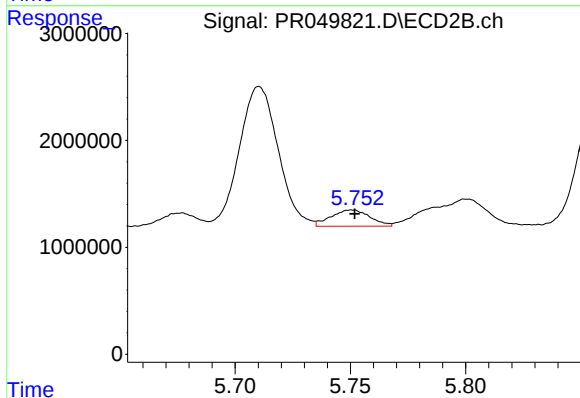
#24 AR-1248-4

R.T.: 5.358 min
Delta R.T.: -0.001 min
Response: 3812719
Conc: 15.11 ng/ml



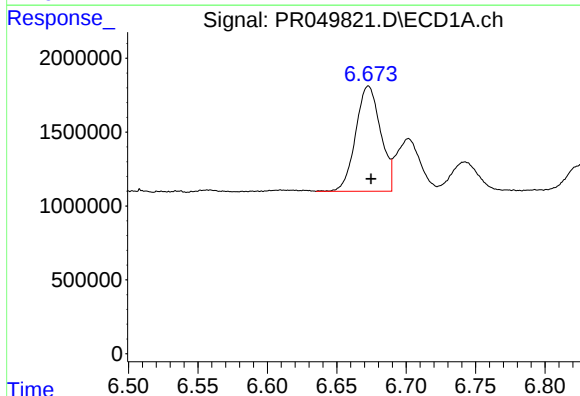
#25 AR-1248-5

R.T.: 6.742 min
Delta R.T.: 0.001 min
Response: 2713330
Conc: 12.45 ng/ml



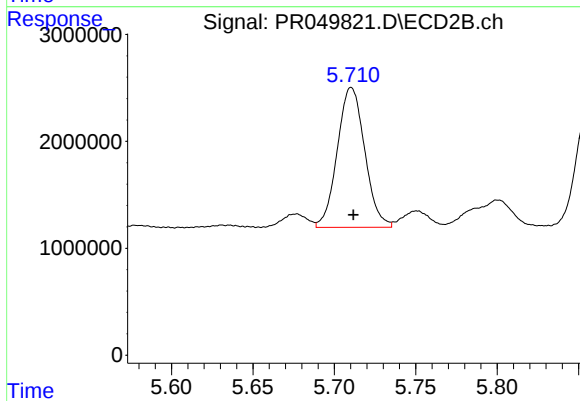
#25 AR-1248-5

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 1789100
Conc: 6.80 ng/ml



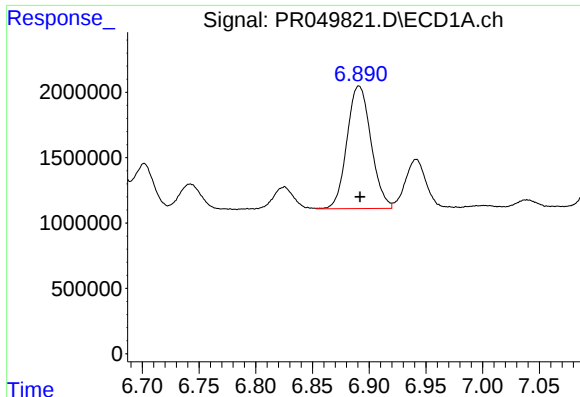
#26 AR-1254-1

R.T.: 6.673 min
Delta R.T.: -0.002 min
Response: 8879550
Conc: 39.56 ng/ml



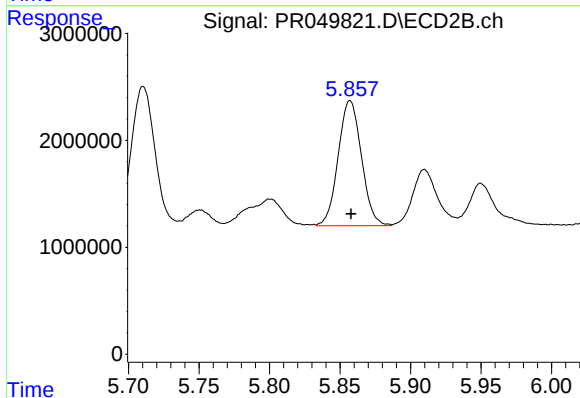
#26 AR-1254-1

R.T.: 5.710 min
Delta R.T.: -0.001 min
Response: 15338107
Conc: 38.40 ng/ml



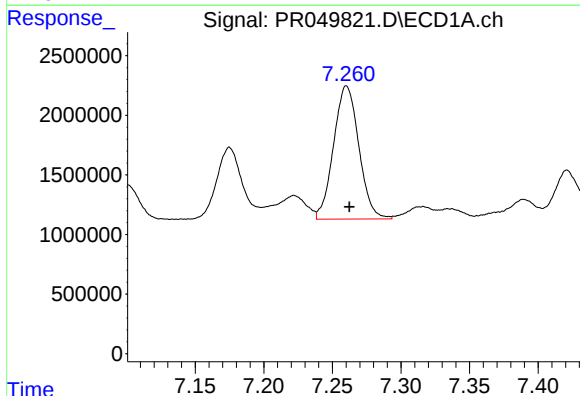
#27 AR-1254-2

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 13829810
Conc: 39.49 ng/ml



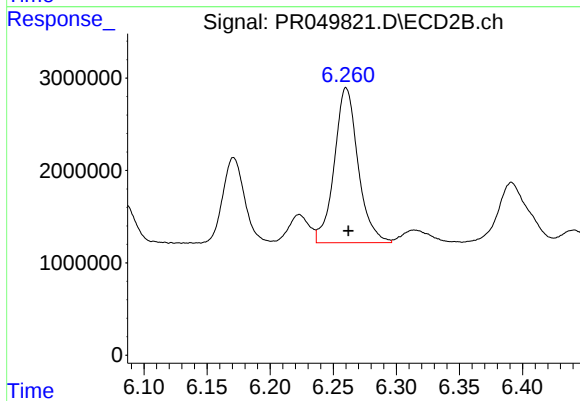
#27 AR-1254-2

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 13456775
Conc: 39.23 ng/ml



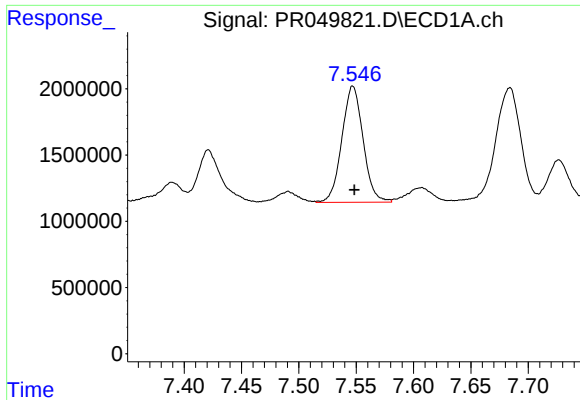
#28 AR-1254-3

R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 14351076
Conc: 37.66 ng/ml



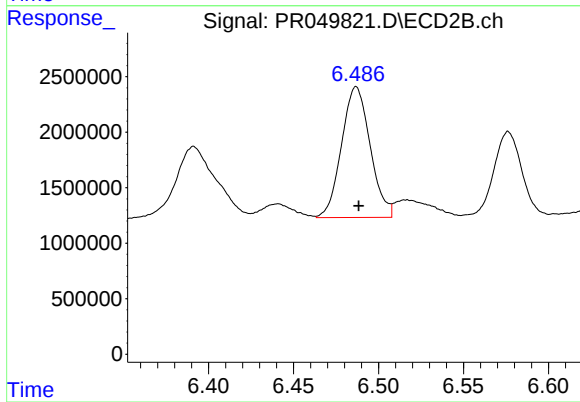
#28 AR-1254-3

R.T.: 6.260 min
Delta R.T.: -0.002 min
Response: 21997406
Conc: 36.89 ng/ml



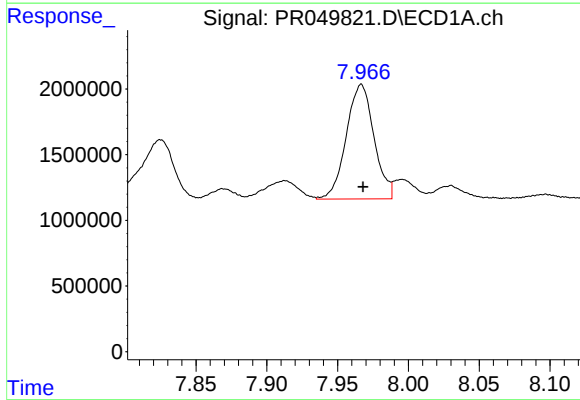
#29 AR-1254-4

R.T.: 7.547 min
Delta R.T.: -0.001 min
Response: 11311720
Conc: 39.22 ng/ml



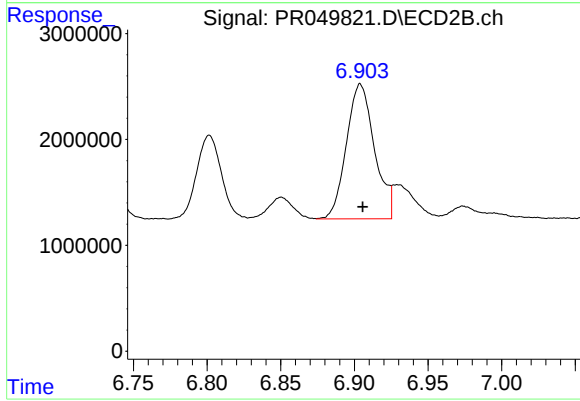
#29 AR-1254-4

R.T.: 6.487 min
Delta R.T.: -0.001 min
Response: 13829595
Conc: 39.33 ng/ml



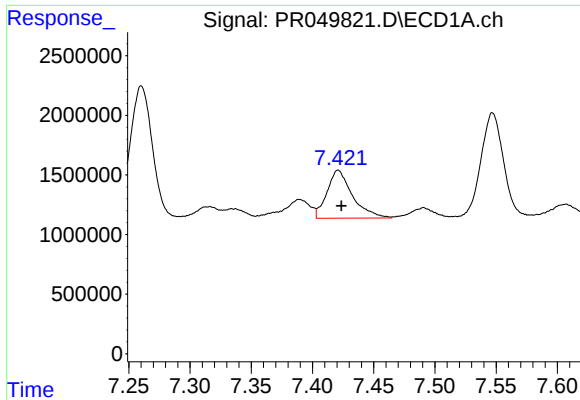
#30 AR-1254-5

R.T.: 7.967 min
Delta R.T.: -0.001 min
Response: 11913357
Conc: 38.29 ng/ml



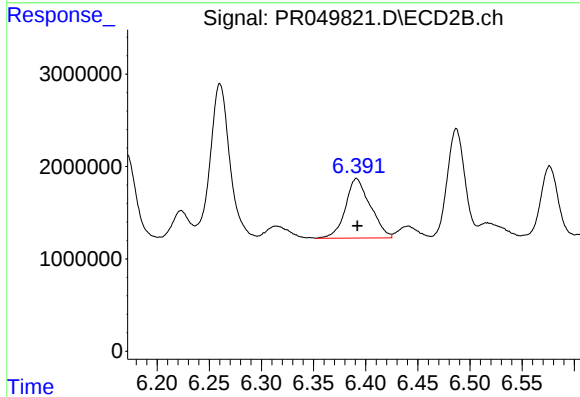
#30 AR-1254-5

R.T.: 6.904 min
Delta R.T.: -0.002 min
Response: 16920770
Conc: 32.41 ng/ml



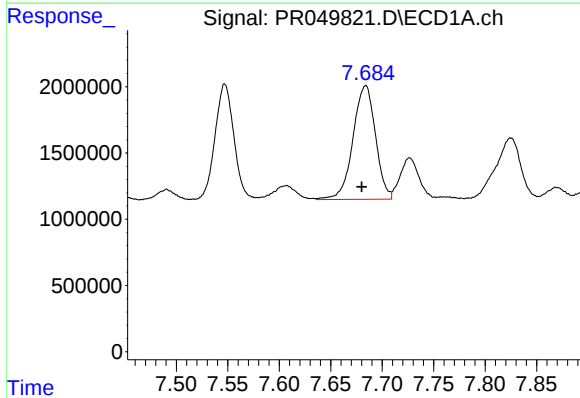
#31 AR-1260-1

R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 5807915
Conc: 20.52 ng/ml



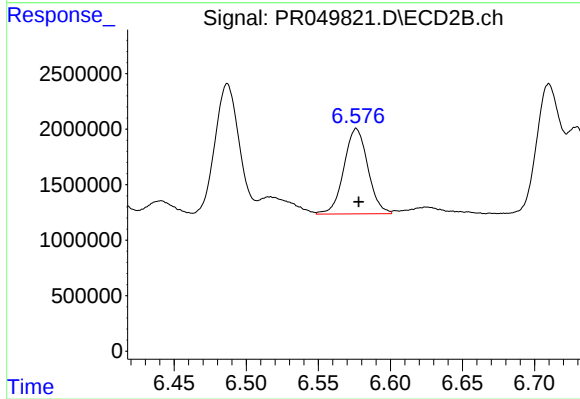
#31 AR-1260-1

R.T.: 6.391 min
Delta R.T.: -0.001 min
Response: 10686211
Conc: 26.93 ng/ml



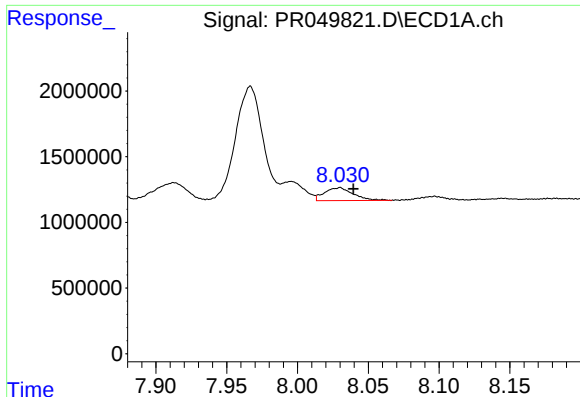
#32 AR-1260-2

R.T.: 7.684 min
Delta R.T.: 0.004 min
Response: 13092029
Conc: 37.99 ng/ml



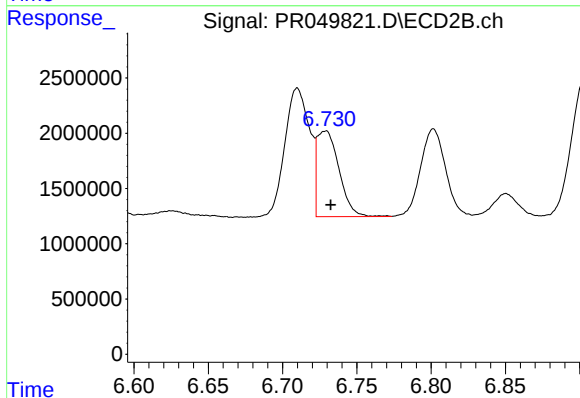
#32 AR-1260-2

R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 8858749
Conc: 18.42 ng/ml



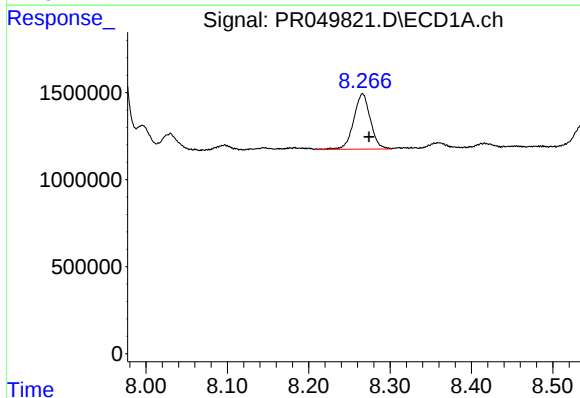
#33 AR-1260-3

R.T.: 8.030 min
Delta R.T.: -0.010 min
Response: 1405191
Conc: 5.29 ng/ml



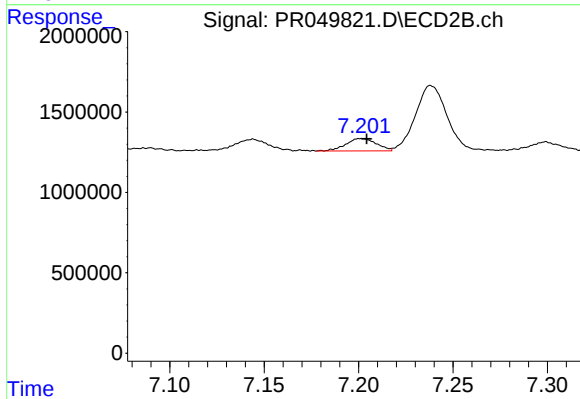
#33 AR-1260-3

R.T.: 6.729 min
Delta R.T.: -0.003 min
Response: 8023148
Conc: 17.47 ng/ml



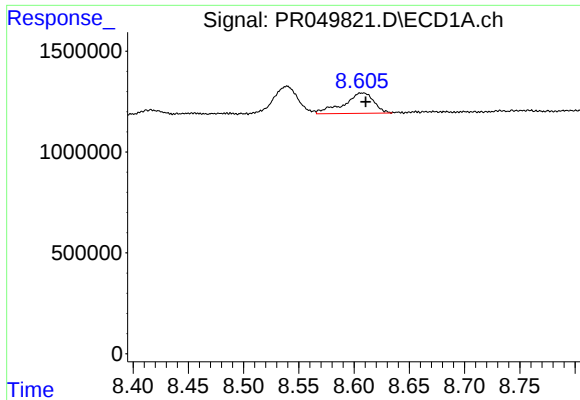
#34 AR-1260-4

R.T.: 8.266 min
Delta R.T.: -0.008 min
Response: 4514866
Conc: 14.45 ng/ml



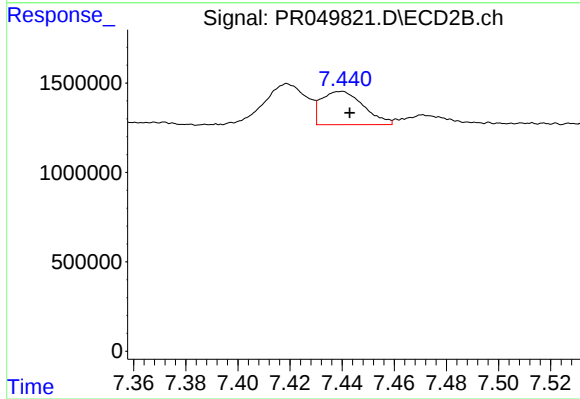
#34 AR-1260-4

R.T.: 7.202 min
Delta R.T.: -0.003 min
Response: 864685
Conc: 2.22 ng/ml



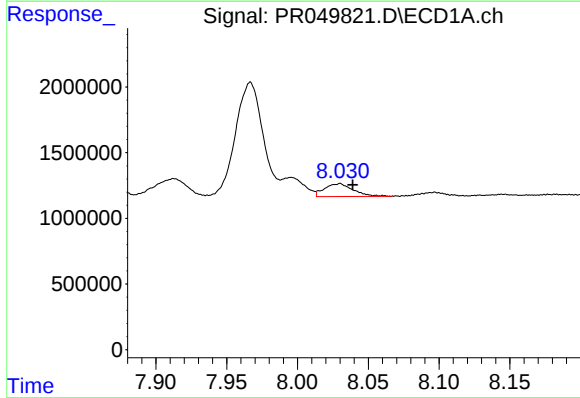
#35 AR-1260-5

R.T.: 8.608 min
Delta R.T.: -0.003 min
Response: 1923792
Conc: 2.95 ng/ml



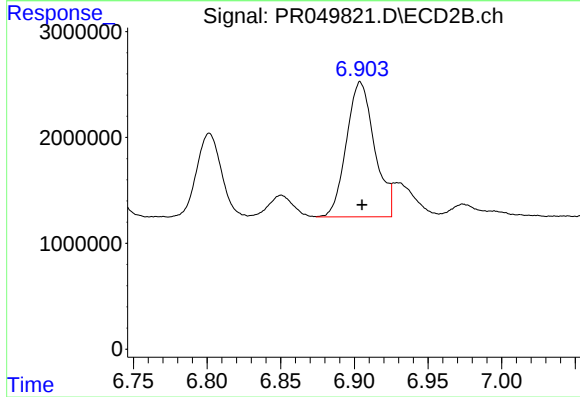
#35 AR-1260-5

R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 2099351
Conc: 2.20 ng/ml



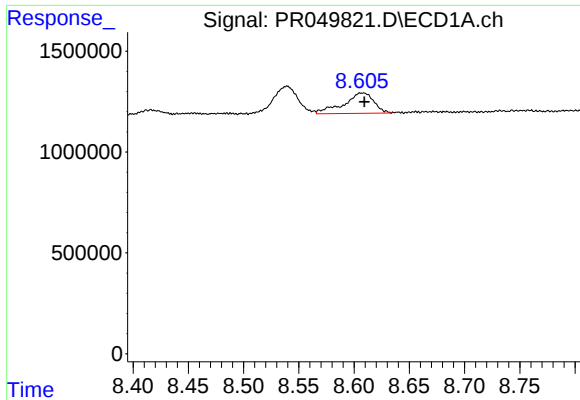
#36 AR-1262-1

R.T.: 8.030 min
Delta R.T.: -0.009 min
Response: 1405191
Conc: 3.81 ng/ml



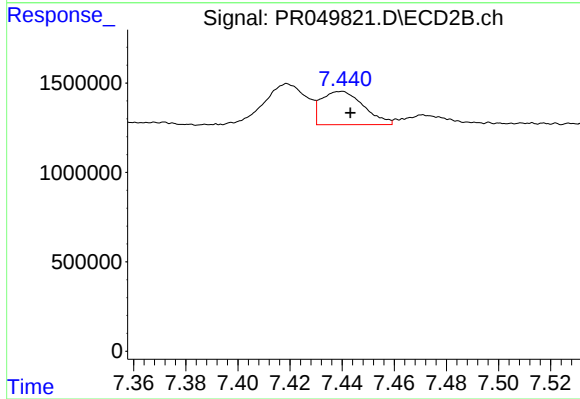
#36 AR-1262-1

R.T.: 6.904 min
Delta R.T.: -0.001 min
Response: 16920770
Conc: 62.93 ng/ml



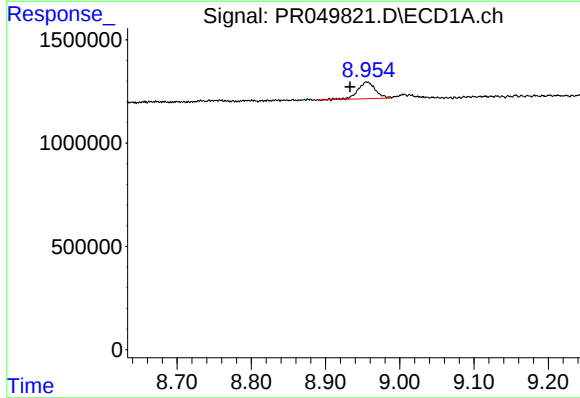
#37 AR-1262-2

R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 1923792
Conc: 2.70 ng/ml



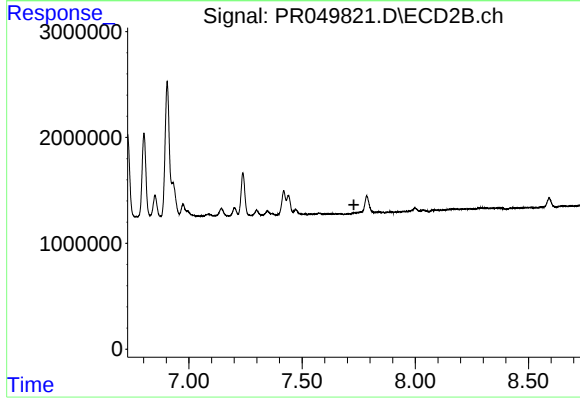
#37 AR-1262-2

R.T.: 7.440 min
Delta R.T.: -0.004 min
Response: 2099351
Conc: 2.07 ng/ml



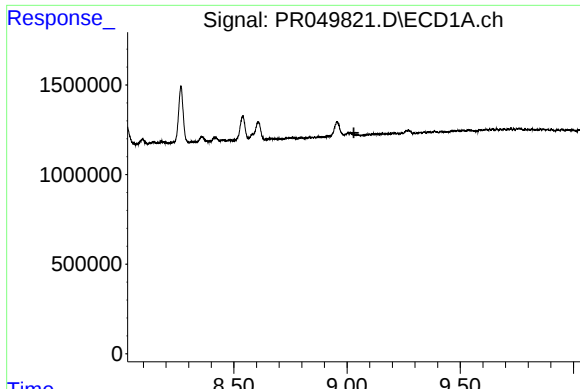
#38 AR-1262-3

R.T.: 8.956 min
Delta R.T.: 0.023 min
Response: 1325536
Conc: 2.83 ng/ml



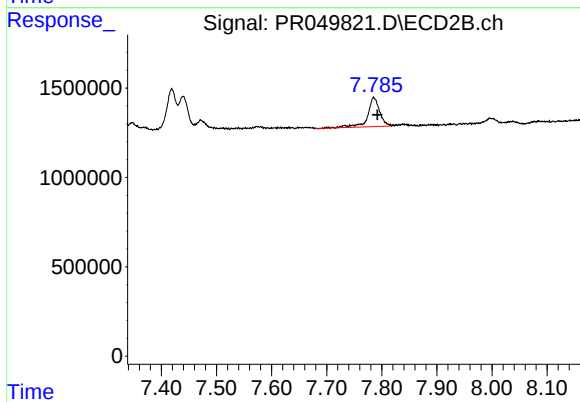
#38 AR-1262-3

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



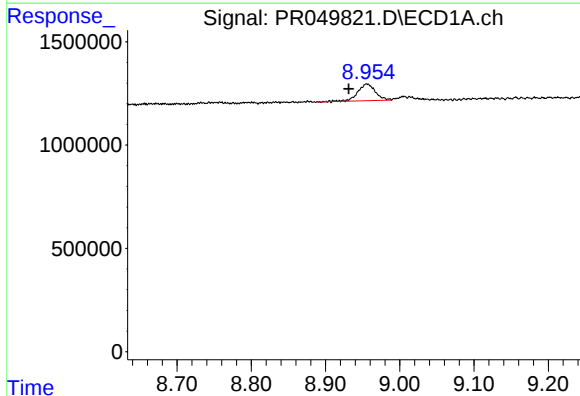
#39 AR-1262-4

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



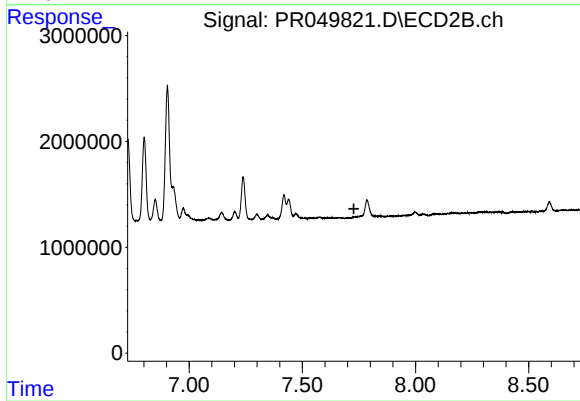
#39 AR-1262-4

R.T.: 7.785 min
Delta R.T.: -0.006 min
Response: 2479817
Conc: 3.26 ng/ml



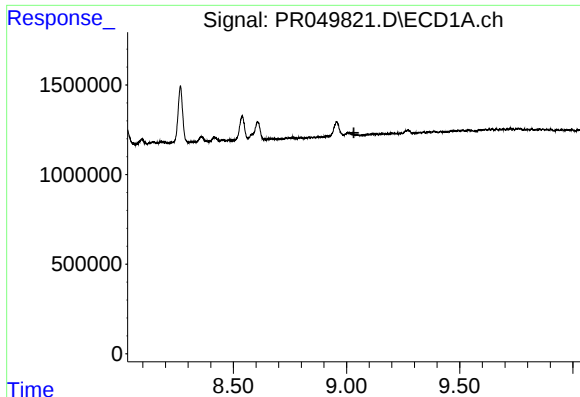
#41 AR-1268-1

R.T.: 8.956 min
Delta R.T.: 0.024 min
Response: 1325536
Conc: 1.55 ng/ml



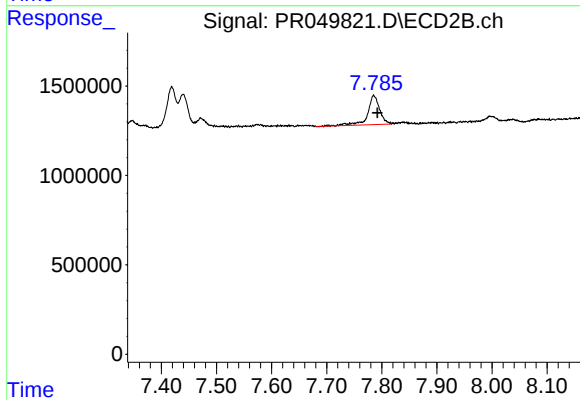
#41 AR-1268-1

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



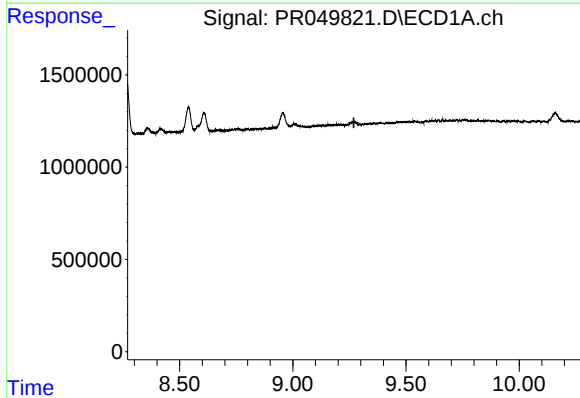
#42 AR-1268-2

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



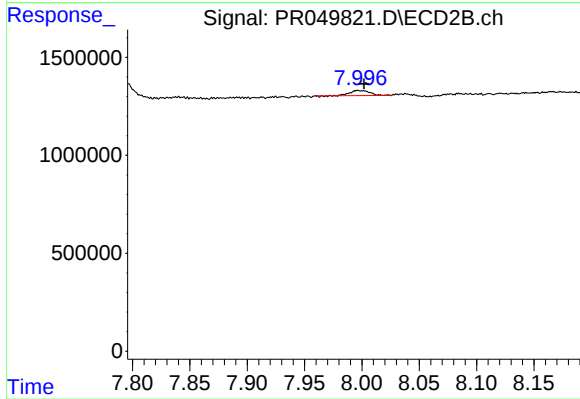
#42 AR-1268-2

R.T.: 7.785 min
Delta R.T.: -0.007 min
Response: 2479817
Conc: 2.15 ng/ml



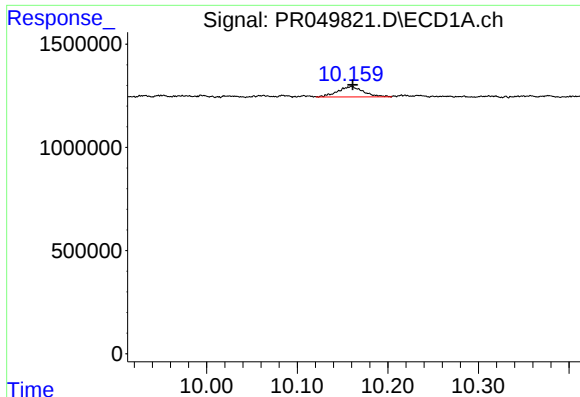
#43 AR-1268-3

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



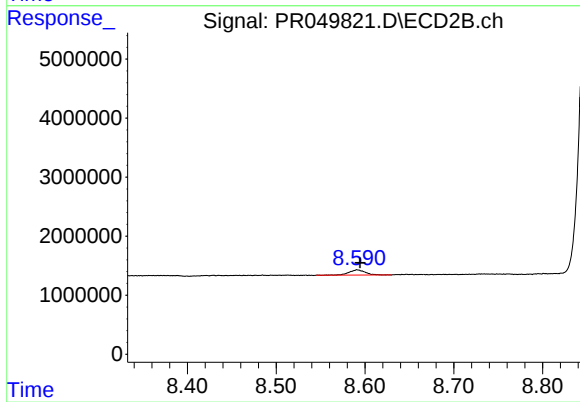
#43 AR-1268-3

R.T.: 7.996 min
Delta R.T.: -0.006 min
Response: 321386
Conc: 0.34 ng/ml



#45 AR-1268-5

R.T.: 10.160 min
Delta R.T.: -0.001 min
Response: 995513
Conc: 0.41 ng/ml



#45 AR-1268-5

R.T.: 8.591 min
Delta R.T.: -0.003 min
Response: 1165092
Conc: 0.36 ng/ml