

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040521\
 Data File : PR049815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2021 23:29
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 02:09:56 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

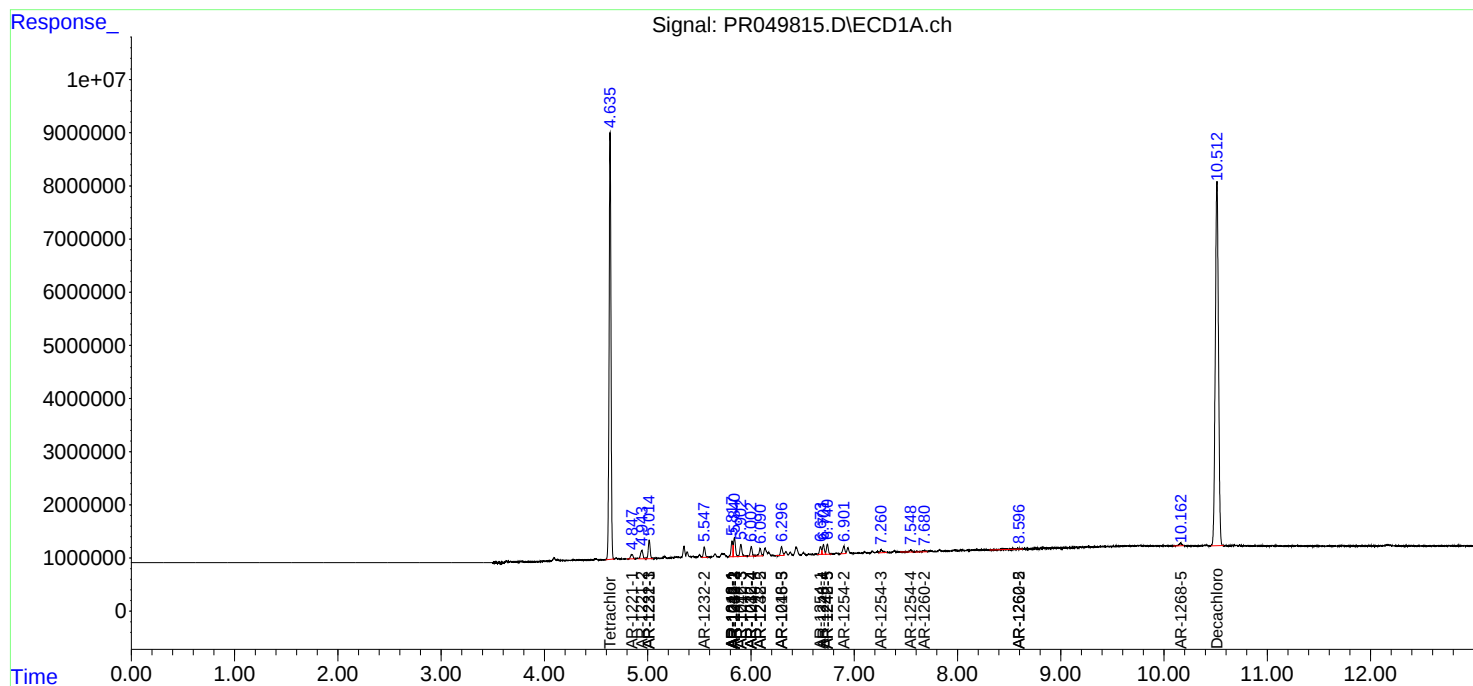
System Monitoring Compounds							
1)	SA Tetrachlo...	4.636	3.820	101.2E6	169.4E6	23.585	23.550
2)	SA Decachlor...	10.513	8.859	147.0E6	181.3E6	22.808	22.220
Target Compounds							
3)	L1 AR-1016-1	5.817	4.909	3492302	4096429	16.395	16.542
4)	L1 AR-1016-2	5.840	4.928	4704552	5834125	15.480	15.701
5)	L1 AR-1016-3	5.902	5.104	3099210	2917658	16.982	14.787
6)	L1 AR-1016-4	6.003	5.145	2350691	2164786	15.442	13.691
7)	L1 AR-1016-5	6.296	5.359	2234623	3113559	14.357	15.141
8)	L2 AR-1221-1	4.848	4.032	1415880	1856588	29.498	26.593
9)	L2 AR-1221-2	4.943	4.121	2493152	3471033	67.360	64.543
10)	L2 AR-1221-3	5.015	4.196	4408060	5940089	38.449	34.900
11)	L3 AR-1232-1	5.015	4.196	4408060	5940089	47.166	43.021
12)	L3 AR-1232-2	5.548	4.928	2404161	5834125	41.974	40.117
13)	L3 AR-1232-3	5.840	5.104	4704552	2917658	40.133	37.933
14)	L3 AR-1232-4	6.003	5.187	2350691	2664015	39.349	39.410
15)	L3 AR-1232-5	6.089	5.359	2077395	3113559	43.889	41.680
16)	L4 AR-1242-1	5.817	4.909	3492302	4096429	21.888	21.822
17)	L4 AR-1242-2	5.840	4.928	4704552	5834125	20.866	20.882
18)	L4 AR-1242-3	5.902	5.104	3099210	2917658	22.766	19.700
19)	L4 AR-1242-4	6.003	5.187	2350691	2664015	20.538	19.055
20)	L4 AR-1242-5	6.740	5.709	2445434	3267430	19.116	17.909
21)	L5 AR-1248-1	5.817	4.909	3492302	4096429	30.180	29.512
22)	L5 AR-1248-2	6.089	5.145	2077395	2164786	12.338	11.128
23)	L5 AR-1248-3	6.296	5.187	2234623	2664015	11.757	12.945
24)	L5 AR-1248-4	6.702	5.359	2354132	3113559	10.436	12.341
25)	L5 AR-1248-5	6.740	5.751	2445434	2744449	11.220	10.432
26)	L6 AR-1254-1	6.673	5.709	1878450	3267430	8.370	8.180
27)	L6 AR-1254-2	6.901	5.858	2009219	750952	5.738	2.189 #
28)	L6 AR-1254-3	7.261	6.261	1040432	1009618	2.730	1.693 #
29)	L6 AR-1254-4	7.549	6.487	515799	936165	1.789	2.663 #
30)	L6 AR-1254-5	0.000	6.904	0	256734	N.D.	0.492 #
31)	L7 AR-1260-1	0.000	6.405	0	455224	N.D.	1.147 #
32)	L7 AR-1260-2	7.681	6.554f	634023	187615	1.840	0.390 #
35)	L7 AR-1260-5	8.597	7.442	637191	353323	0.979	0.371 #
36)	L8 AR-1262-1	0.000	6.904	0	256734	N.D.	0.955 #
37)	L8 AR-1262-2	8.597	7.442	637191	353323	0.893	0.348 #
39)	L8 AR-1262-4	0.000	7.762f	0	257006	N.D.	0.338 #
43)	L9 AR-1268-3	0.000	7.999	0	601756	N.D.	0.631 #
45)	L9 AR-1268-5	10.162	8.593	1005762	1061506	0.415	0.332

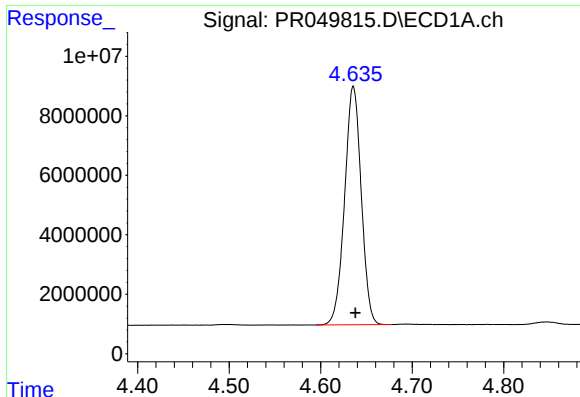
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040521\
Data File : PR049815.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2021 23:29
Operator : DD\AJ
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ALS Vial : 33 Sample Multiplier: 1

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Quant Time: Apr 06 02:09:56 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
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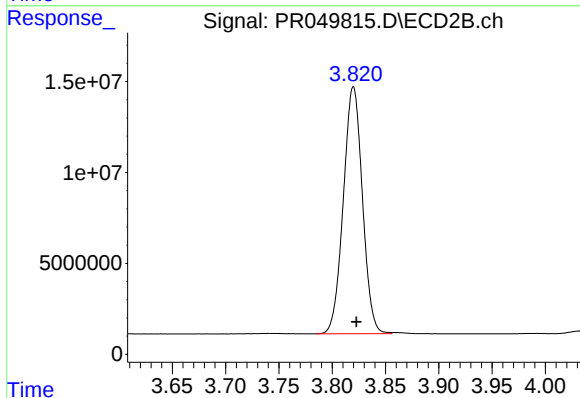
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





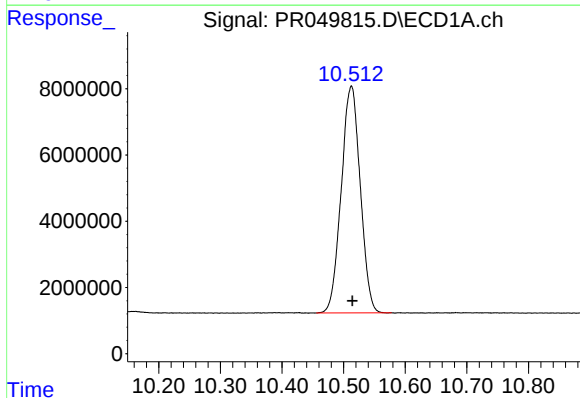
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 101158469
Conc: 23.58 ng/ml



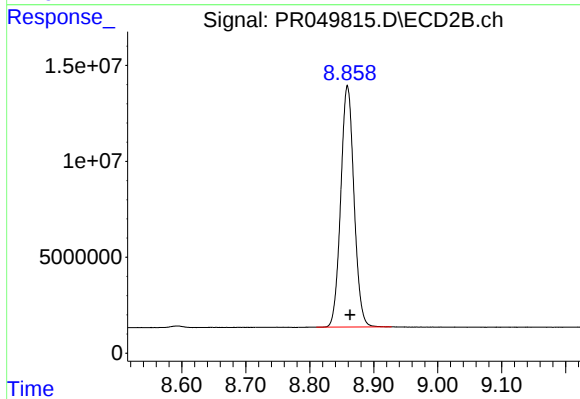
#1 Tetrachloro-m-xylene

R.T.: 3.820 min
Delta R.T.: -0.003 min
Response: 169356566
Conc: 23.55 ng/ml



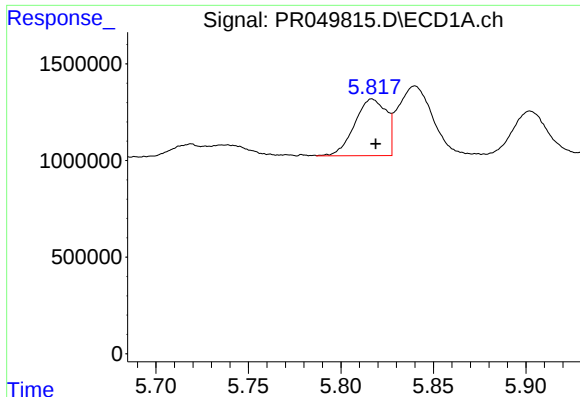
#2 Decachlorobiphenyl

R.T.: 10.513 min
Delta R.T.: -0.001 min
Response: 146953326
Conc: 22.81 ng/ml



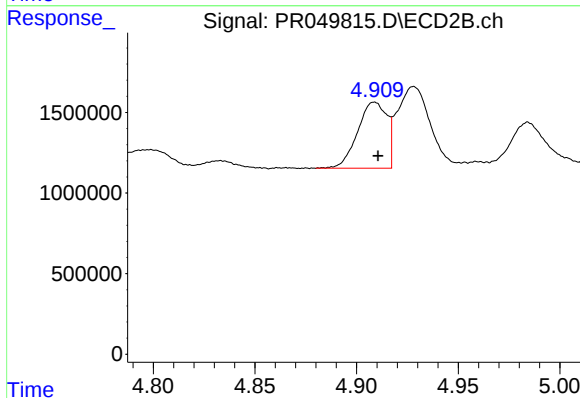
#2 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: -0.004 min
Response: 181281295
Conc: 22.22 ng/ml



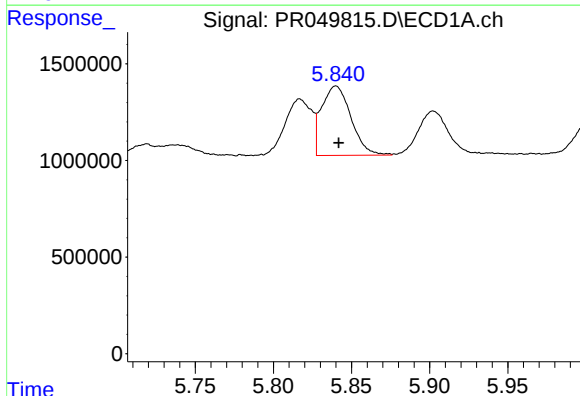
#3 AR-1016-1

R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 3492302
Conc: 16.40 ng/ml



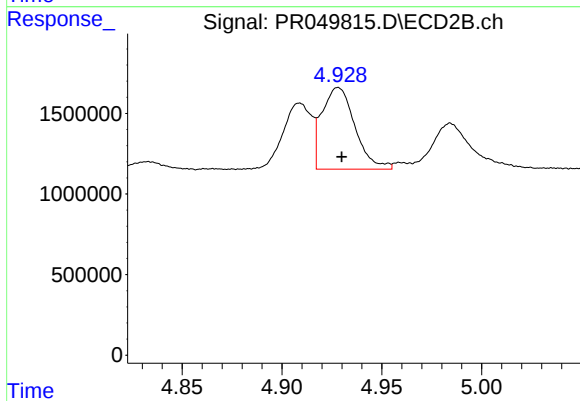
#3 AR-1016-1

R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 4096429
Conc: 16.54 ng/ml



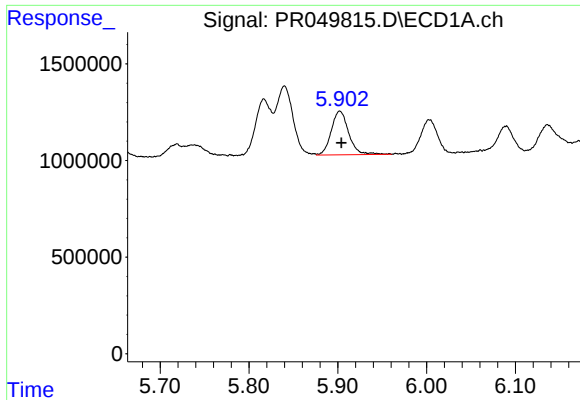
#4 AR-1016-2

R.T.: 5.840 min
Delta R.T.: -0.002 min
Response: 4704552
Conc: 15.48 ng/ml



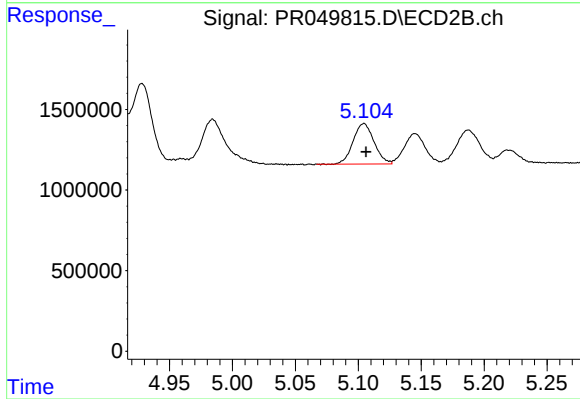
#4 AR-1016-2

R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 5834125
Conc: 15.70 ng/ml



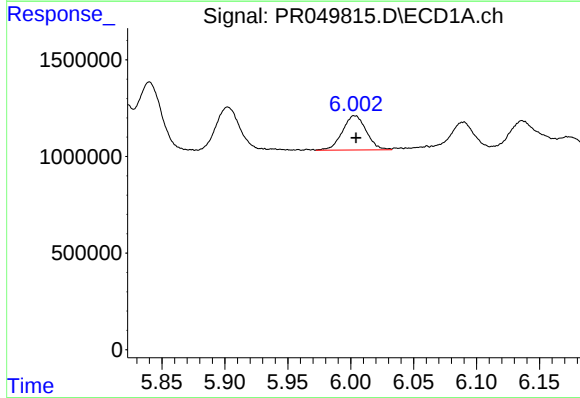
#5 AR-1016-3

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 3099210
Conc: 16.98 ng/ml



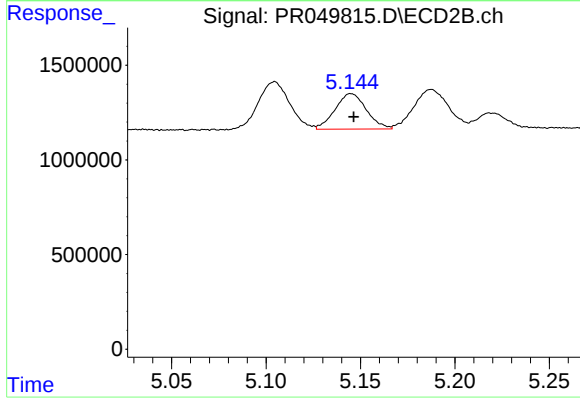
#5 AR-1016-3

R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 2917658
Conc: 14.79 ng/ml



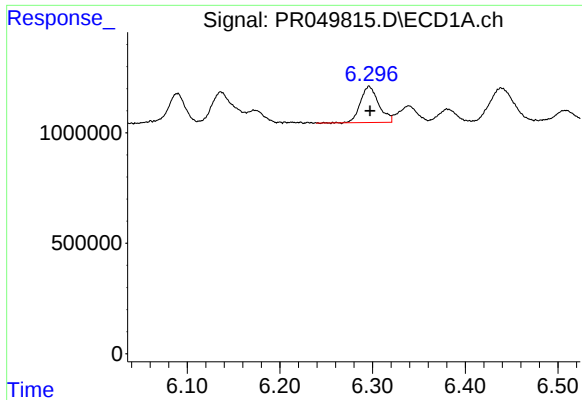
#6 AR-1016-4

R.T.: 6.003 min
Delta R.T.: -0.001 min
Response: 2350691
Conc: 15.44 ng/ml



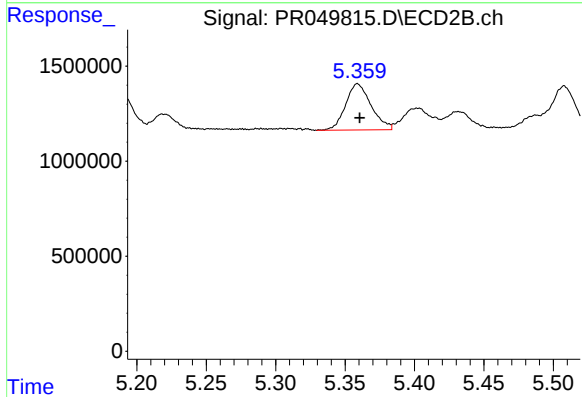
#6 AR-1016-4

R.T.: 5.145 min
Delta R.T.: -0.001 min
Response: 2164786
Conc: 13.69 ng/ml



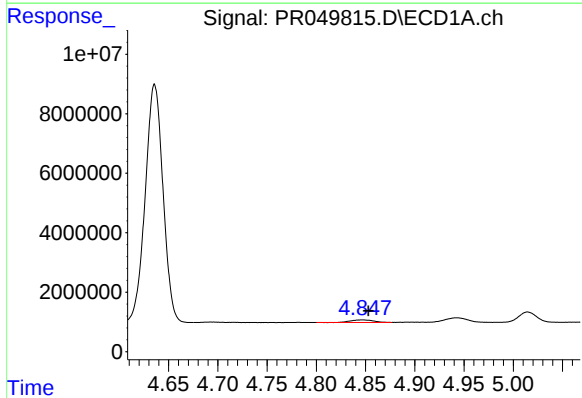
#7 AR-1016-5

R.T.: 6.296 min
Delta R.T.: -0.001 min
Response: 2234623
Conc: 14.36 ng/ml



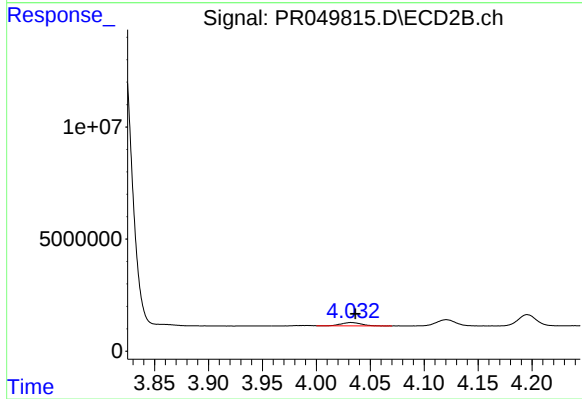
#7 AR-1016-5

R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 3113559
Conc: 15.14 ng/ml



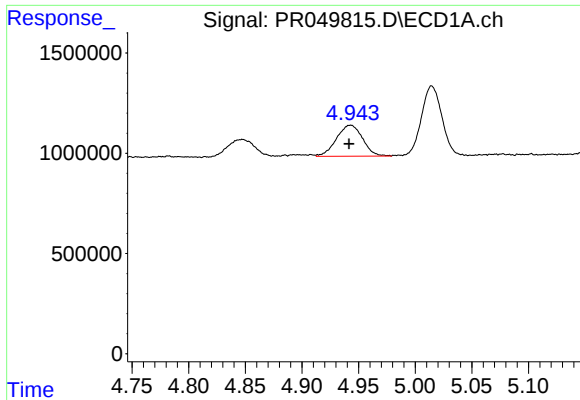
#8 AR-1221-1

R.T.: 4.848 min
Delta R.T.: -0.005 min
Response: 1415880
Conc: 29.50 ng/ml



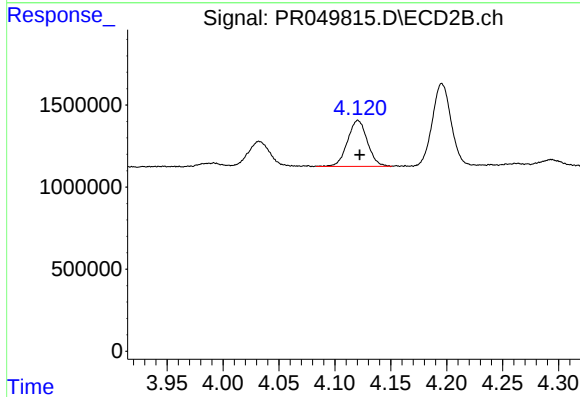
#8 AR-1221-1

R.T.: 4.032 min
Delta R.T.: -0.004 min
Response: 1856588
Conc: 26.59 ng/ml



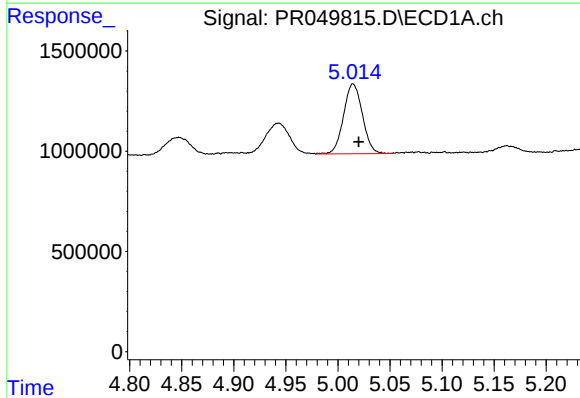
#9 AR-1221-2

R.T.: 4.943 min
Delta R.T.: 0.002 min
Response: 2493152
Conc: 67.36 ng/ml



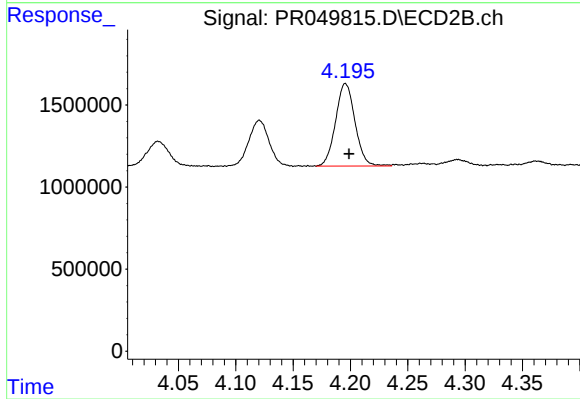
#9 AR-1221-2

R.T.: 4.121 min
Delta R.T.: -0.002 min
Response: 3471033
Conc: 64.54 ng/ml



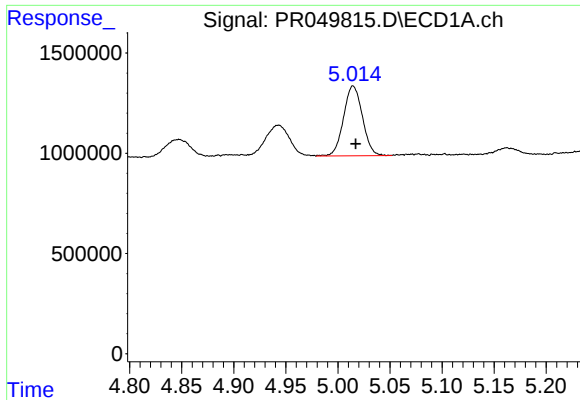
#10 AR-1221-3

R.T.: 5.015 min
Delta R.T.: -0.006 min
Response: 4408060
Conc: 38.45 ng/ml



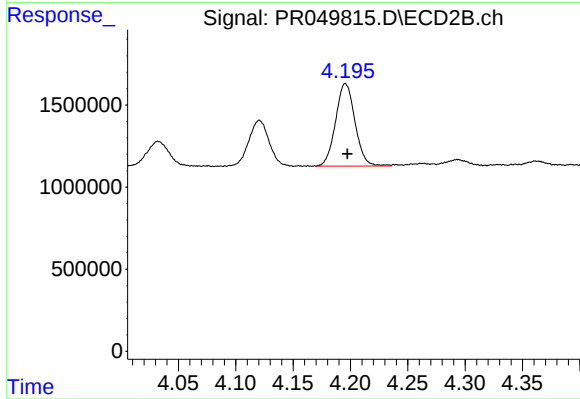
#10 AR-1221-3

R.T.: 4.196 min
Delta R.T.: -0.003 min
Response: 5940089
Conc: 34.90 ng/ml



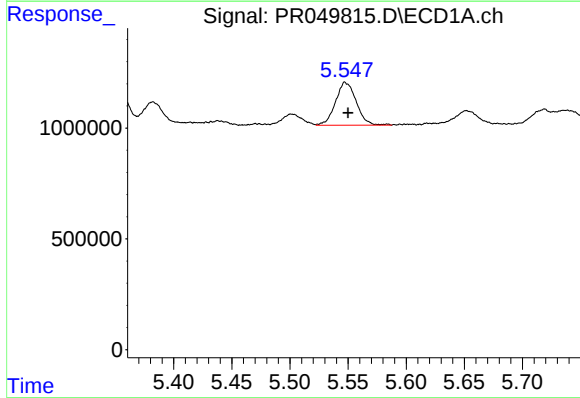
#11 AR-1232-1

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 4408060
Conc: 47.17 ng/ml



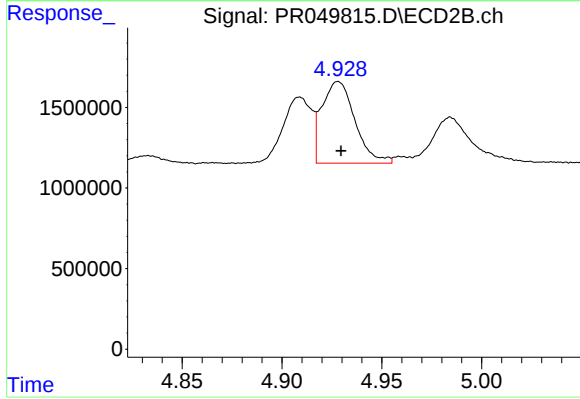
#11 AR-1232-1

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 5940089
Conc: 43.02 ng/ml



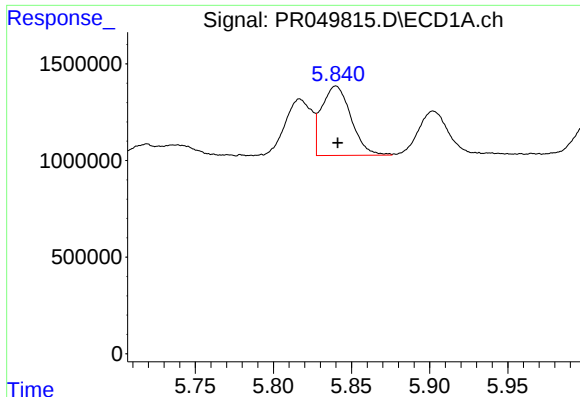
#12 AR-1232-2

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 2404161
Conc: 41.97 ng/ml



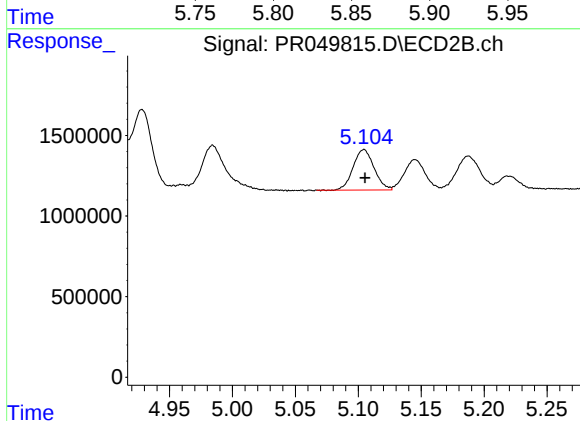
#12 AR-1232-2

R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 5834125
Conc: 40.12 ng/ml



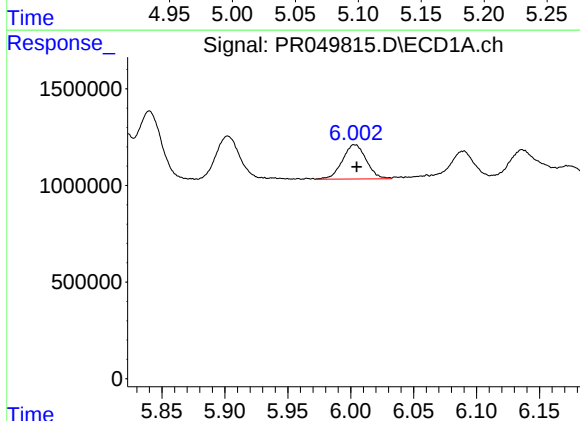
#13 AR-1232-3

R.T.: 5.840 min
Delta R.T.: -0.001 min
Response: 4704552
Conc: 40.13 ng/ml



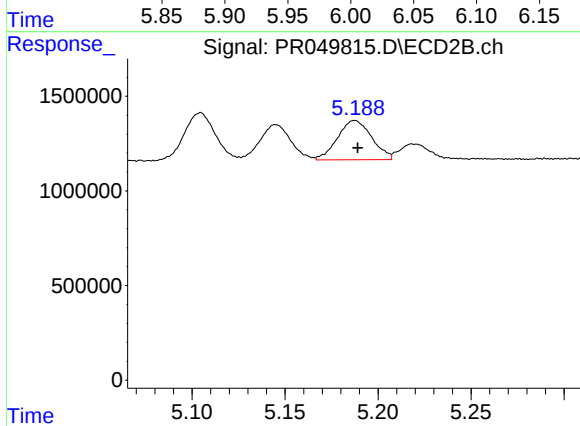
#13 AR-1232-3

R.T.: 5.104 min
Delta R.T.: -0.001 min
Response: 2917658
Conc: 37.93 ng/ml



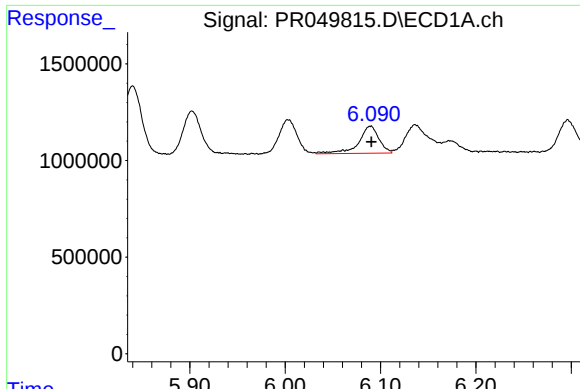
#14 AR-1232-4

R.T.: 6.003 min
Delta R.T.: -0.002 min
Response: 2350691
Conc: 39.35 ng/ml



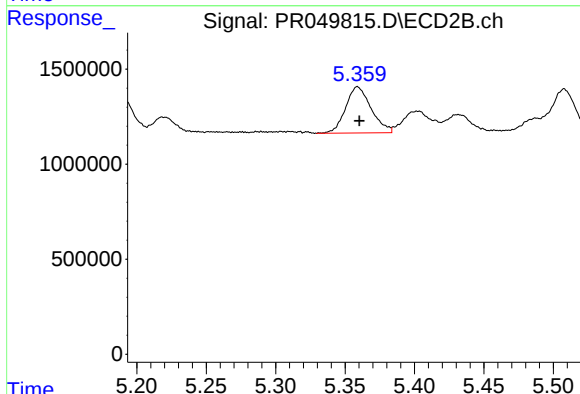
#14 AR-1232-4

R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 2664015
Conc: 39.41 ng/ml



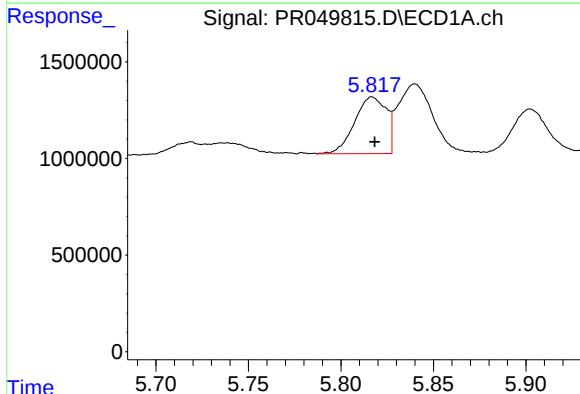
#15 AR-1232-5

R.T.: 6.089 min
Delta R.T.: -0.001 min
Response: 2077395
Conc: 43.89 ng/ml



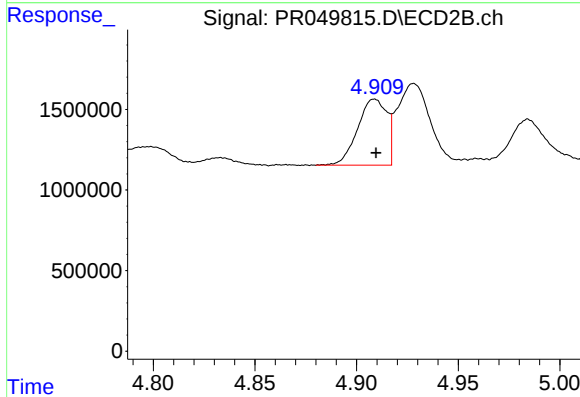
#15 AR-1232-5

R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 3113559
Conc: 41.68 ng/ml



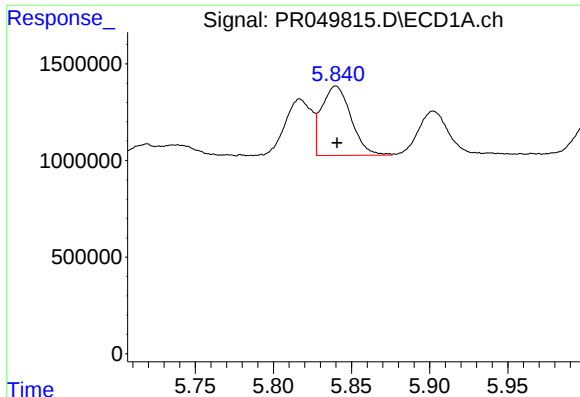
#16 AR-1242-1

R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 3492302
Conc: 21.89 ng/ml



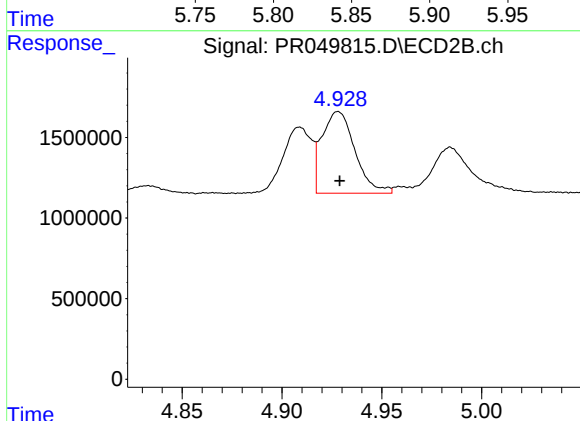
#16 AR-1242-1

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 4096429
Conc: 21.82 ng/ml



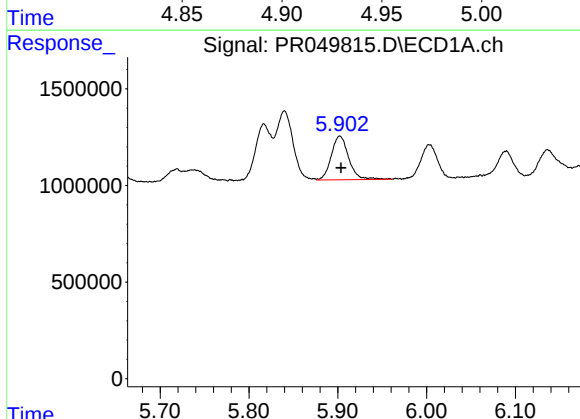
#17 AR-1242-2

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 4704552
Conc: 20.87 ng/ml



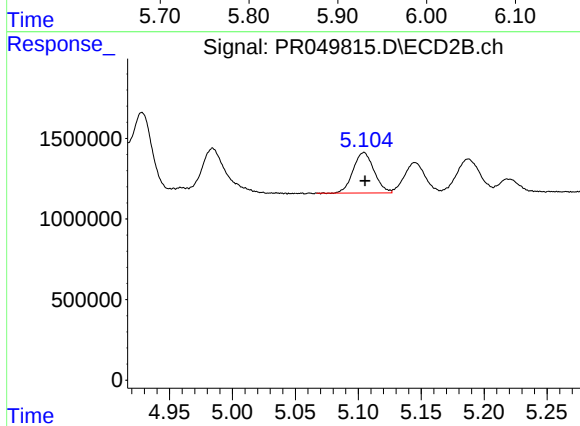
#17 AR-1242-2

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 5834125
Conc: 20.88 ng/ml



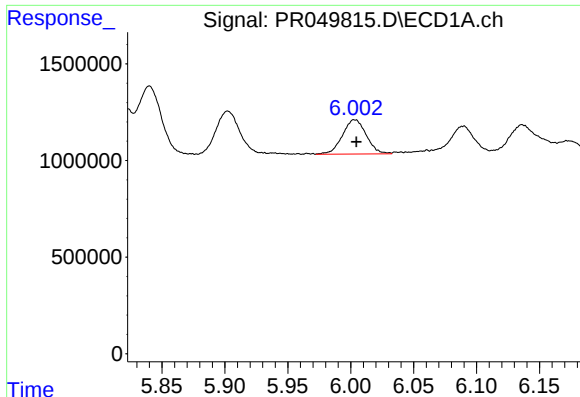
#18 AR-1242-3

R.T.: 5.902 min
Delta R.T.: -0.001 min
Response: 3099210
Conc: 22.77 ng/ml



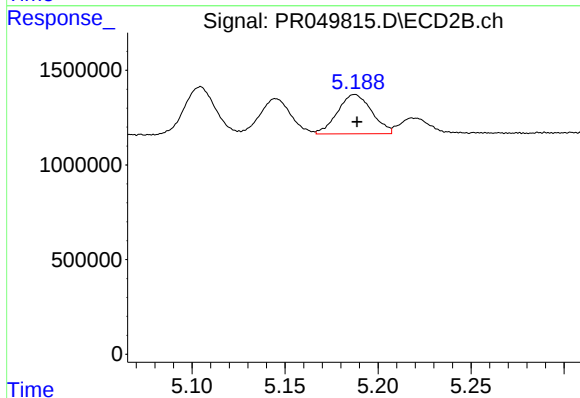
#18 AR-1242-3

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 2917658
Conc: 19.70 ng/ml



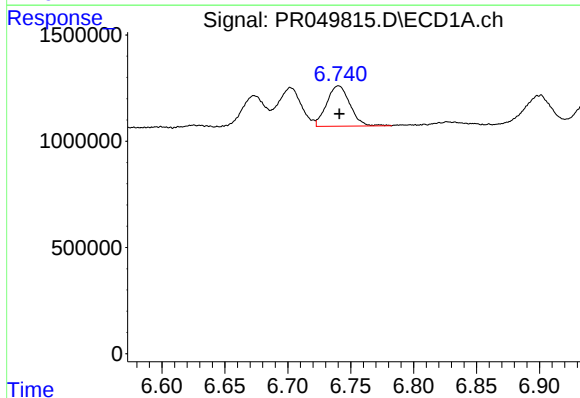
#19 AR-1242-4

R.T.: 6.003 min
Delta R.T.: -0.001 min
Response: 2350691
Conc: 20.54 ng/ml



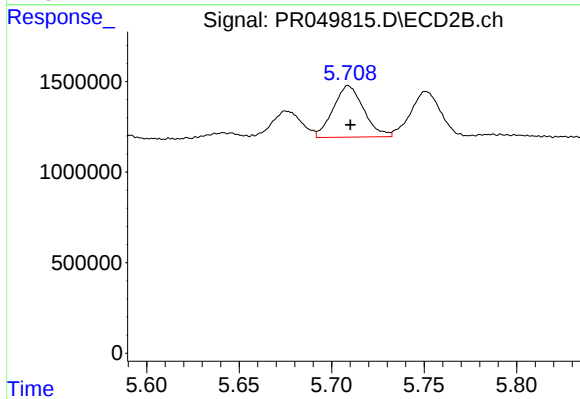
#19 AR-1242-4

R.T.: 5.187 min
Delta R.T.: -0.001 min
Response: 2664015
Conc: 19.05 ng/ml



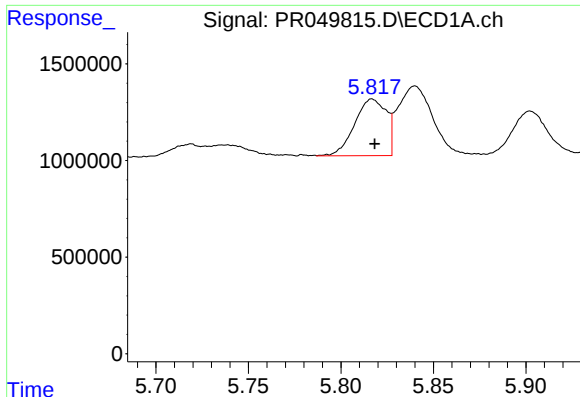
#20 AR-1242-5

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 2445434
Conc: 19.12 ng/ml



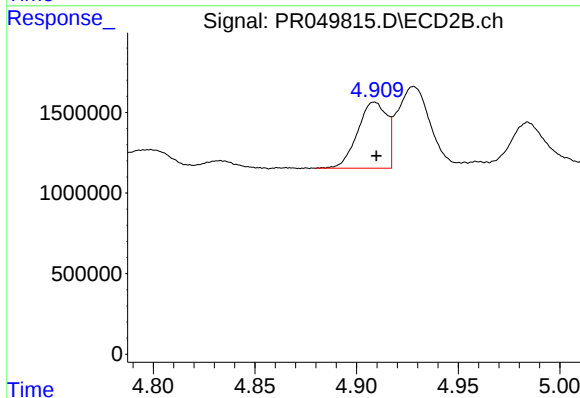
#20 AR-1242-5

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 3267430
Conc: 17.91 ng/ml



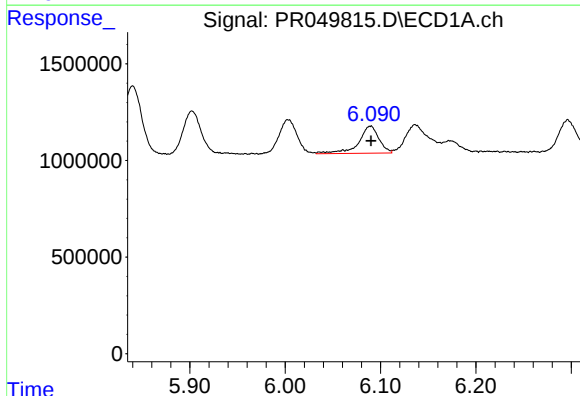
#21 AR-1248-1

R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 3492302
Conc: 30.18 ng/ml



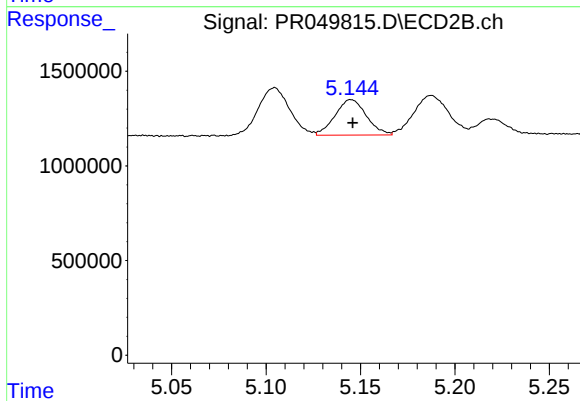
#21 AR-1248-1

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 4096429
Conc: 29.51 ng/ml



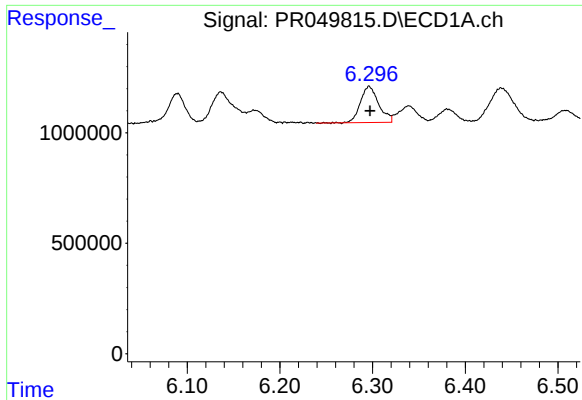
#22 AR-1248-2

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 2077395
Conc: 12.34 ng/ml



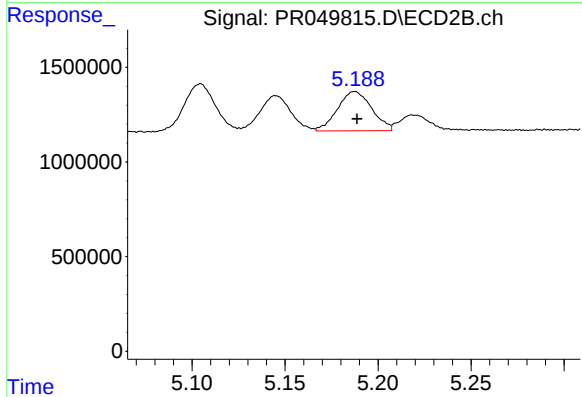
#22 AR-1248-2

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 2164786
Conc: 11.13 ng/ml



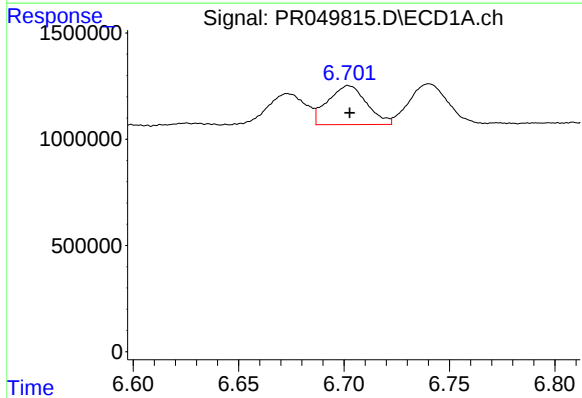
#23 AR-1248-3

R.T.: 6.296 min
Delta R.T.: -0.001 min
Response: 2234623
Conc: 11.76 ng/ml



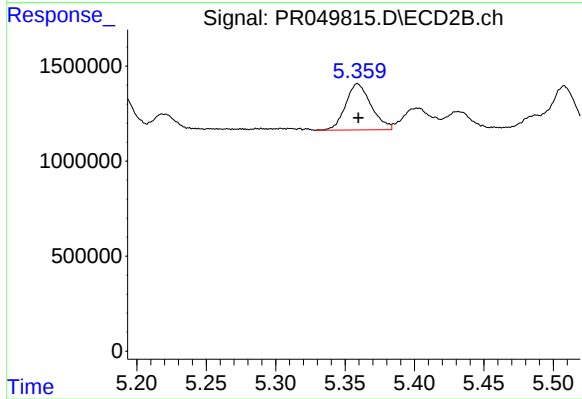
#23 AR-1248-3

R.T.: 5.187 min
Delta R.T.: -0.001 min
Response: 2664015
Conc: 12.94 ng/ml



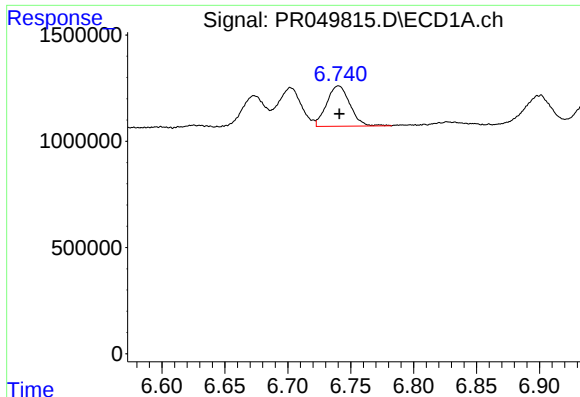
#24 AR-1248-4

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 2354132
Conc: 10.44 ng/ml



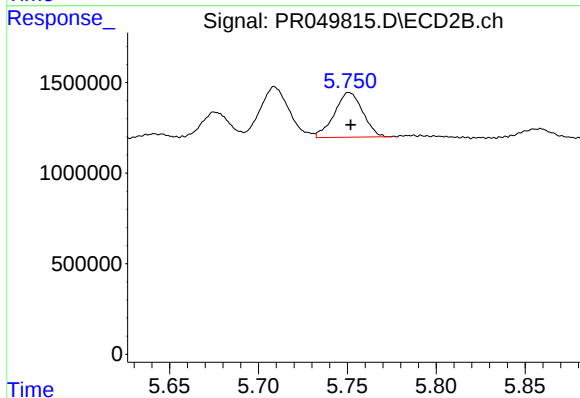
#24 AR-1248-4

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 3113559
Conc: 12.34 ng/ml



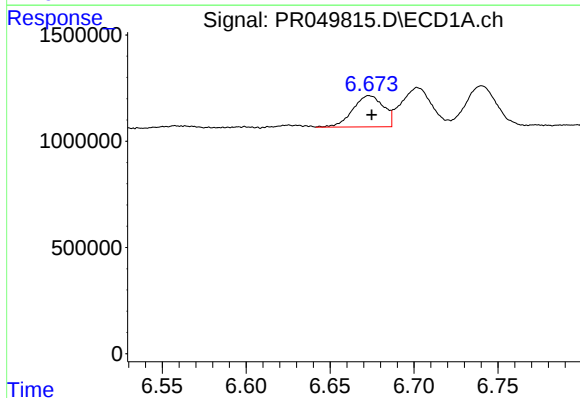
#25 AR-1248-5

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 2445434
Conc: 11.22 ng/ml



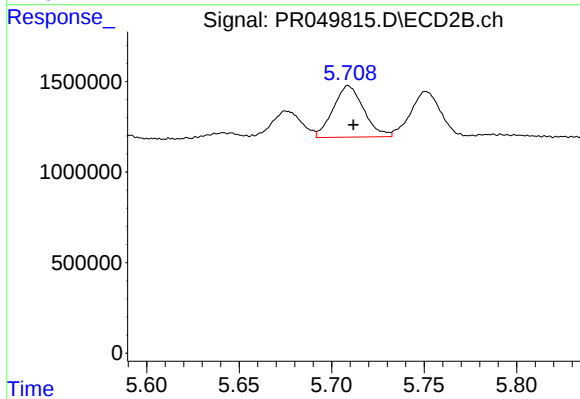
#25 AR-1248-5

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 2744449
Conc: 10.43 ng/ml



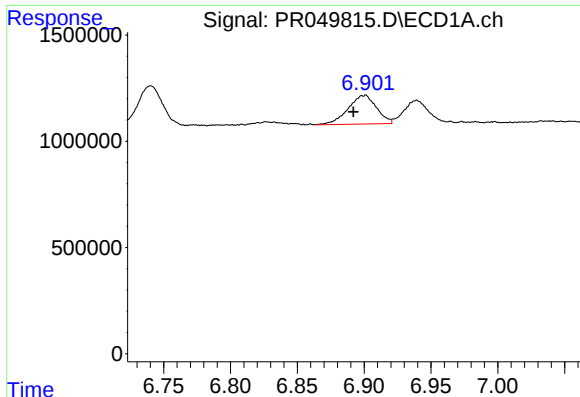
#26 AR-1254-1

R.T.: 6.673 min
Delta R.T.: -0.001 min
Response: 1878450
Conc: 8.37 ng/ml



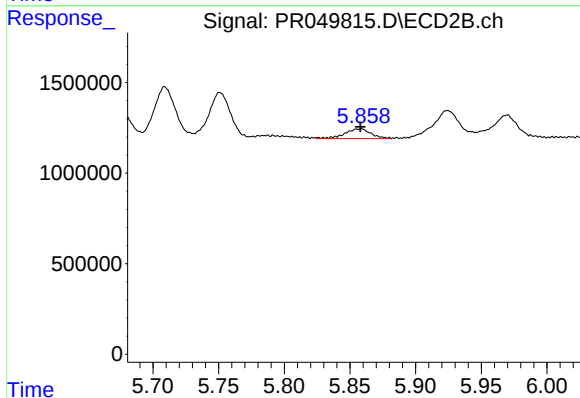
#26 AR-1254-1

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 3267430
Conc: 8.18 ng/ml



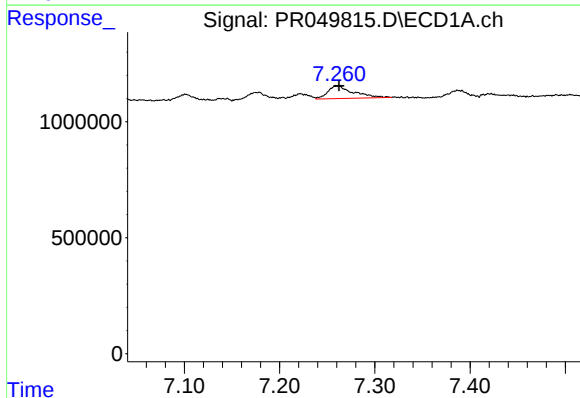
#27 AR-1254-2

R.T.: 6.901 min
Delta R.T.: 0.009 min
Response: 2009219
Conc: 5.74 ng/ml



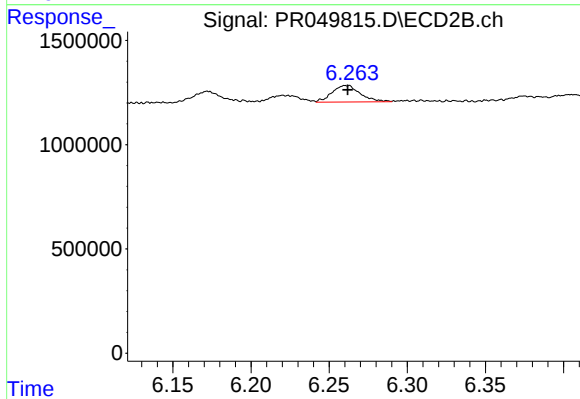
#27 AR-1254-2

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 750952
Conc: 2.19 ng/ml



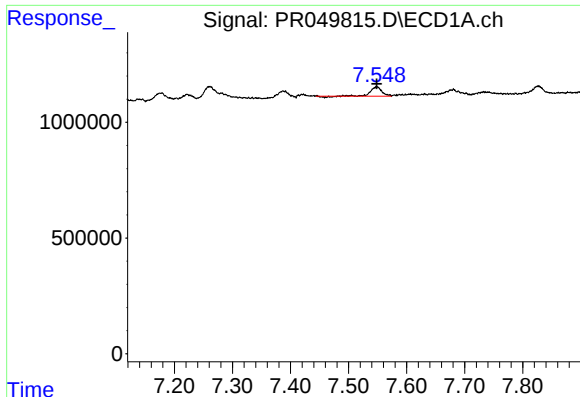
#28 AR-1254-3

R.T.: 7.261 min
Delta R.T.: -0.002 min
Response: 1040432
Conc: 2.73 ng/ml



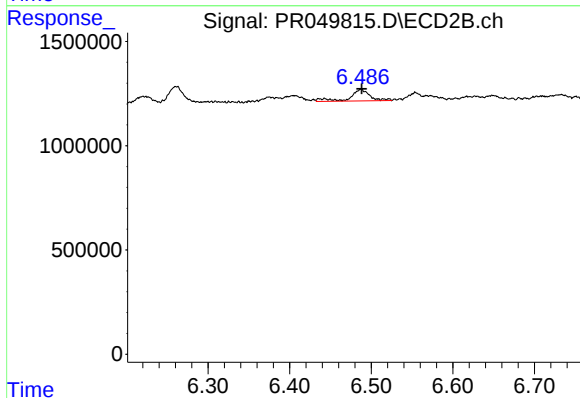
#28 AR-1254-3

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 1009618
Conc: 1.69 ng/ml



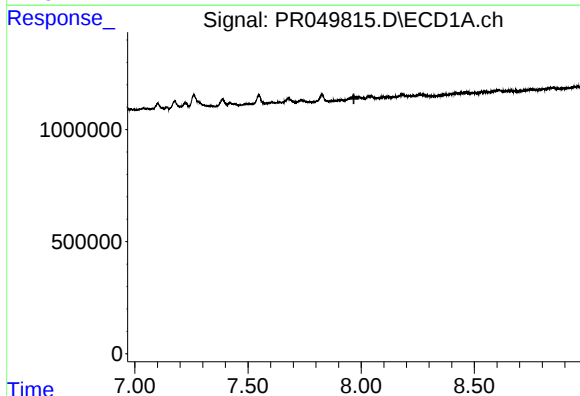
#29 AR-1254-4

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 515799
Conc: 1.79 ng/ml



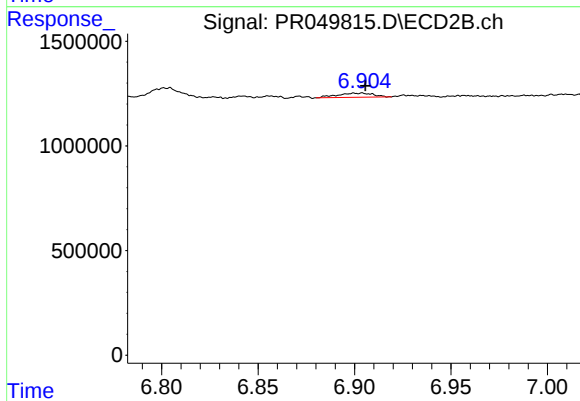
#29 AR-1254-4

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 936165
Conc: 2.66 ng/ml



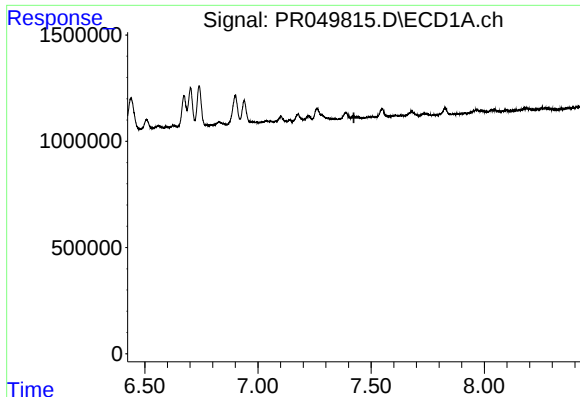
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.968 min
Response: 0
Conc: N.D.



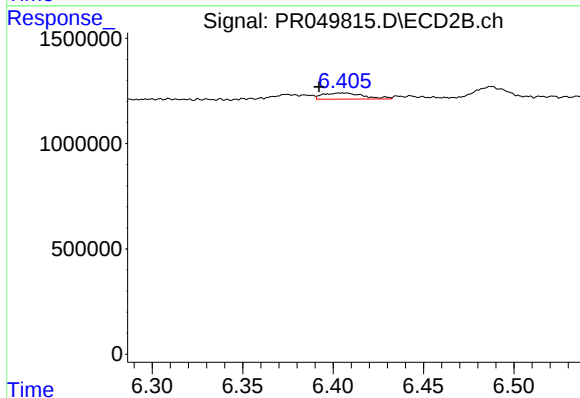
#30 AR-1254-5

R.T.: 6.904 min
Delta R.T.: -0.002 min
Response: 256734
Conc: 0.49 ng/ml



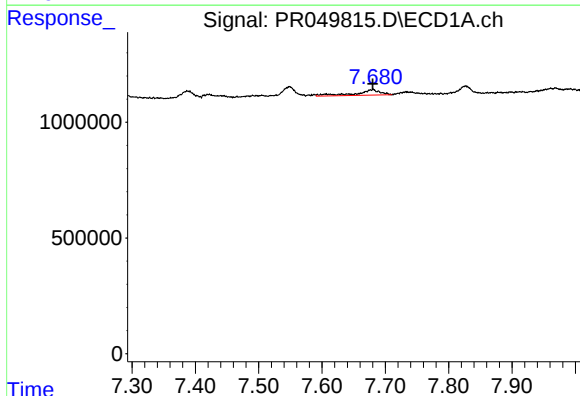
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.



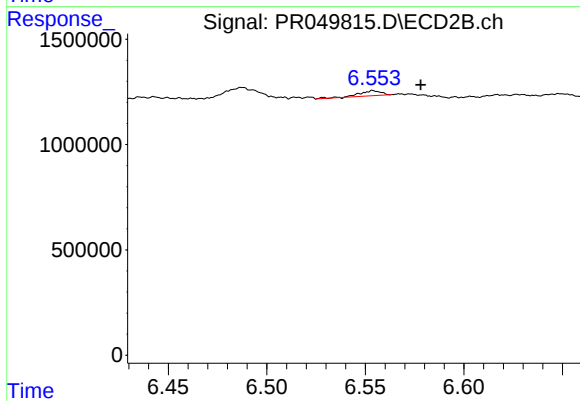
#31 AR-1260-1

R.T.: 6.405 min
Delta R.T.: 0.013 min
Response: 455224
Conc: 1.15 ng/ml



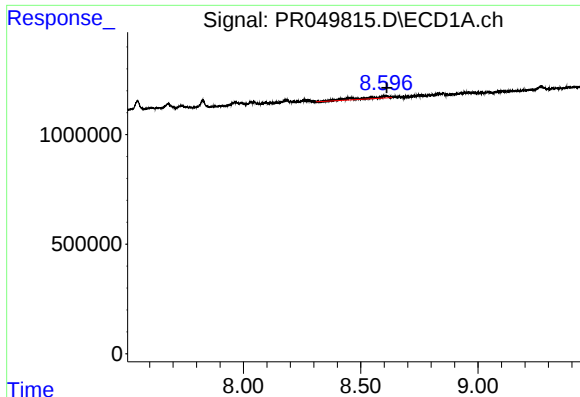
#32 AR-1260-2

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 634023
Conc: 1.84 ng/ml



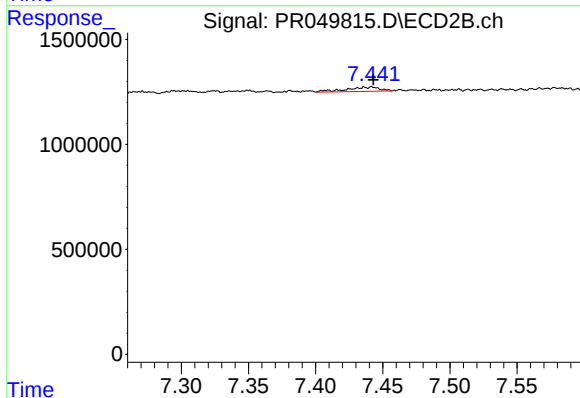
#32 AR-1260-2

R.T.: 6.554 min
Delta R.T.: -0.024 min
Response: 187615
Conc: 0.39 ng/ml



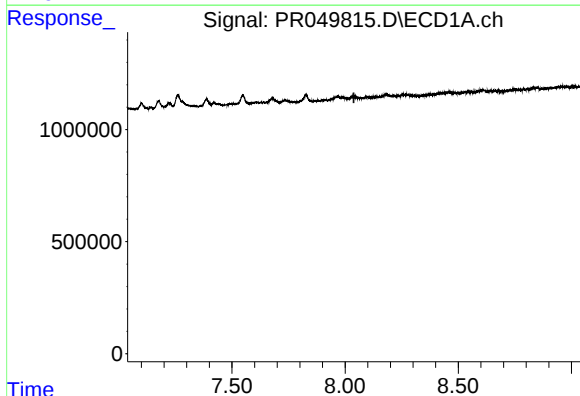
#35 AR-1260-5

R.T.: 8.597 min
Delta R.T.: -0.014 min
Response: 637191
Conc: 0.98 ng/ml



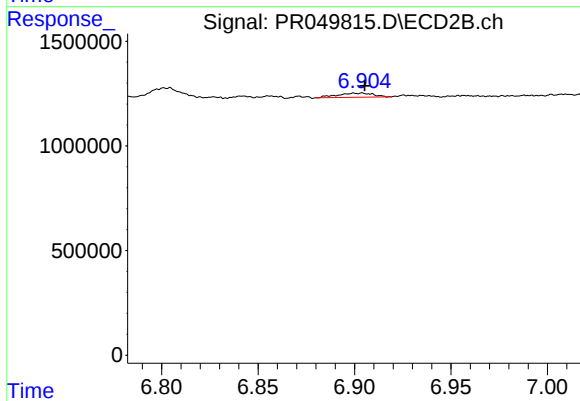
#35 AR-1260-5

R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 353323
Conc: 0.37 ng/ml



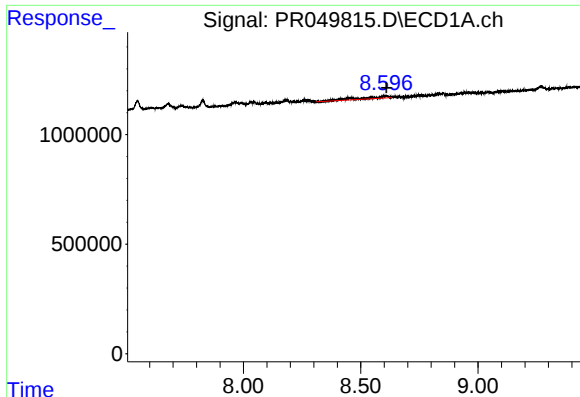
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.039 min
Response: 0
Conc: N.D.



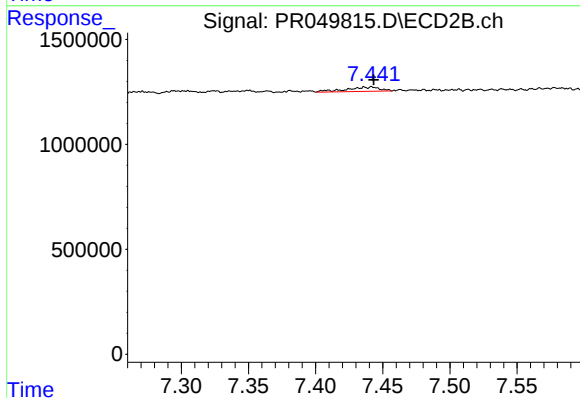
#36 AR-1262-1

R.T.: 6.904 min
Delta R.T.: -0.001 min
Response: 256734
Conc: 0.95 ng/ml



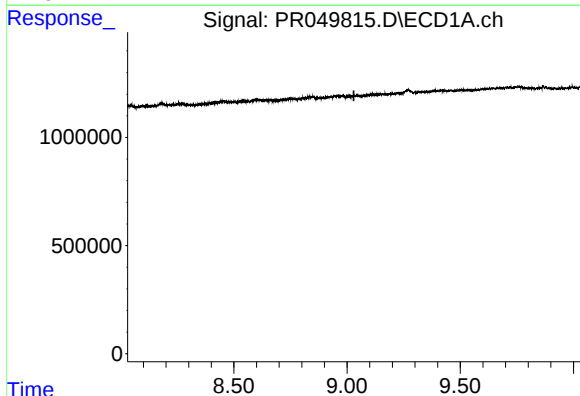
#37 AR-1262-2

R.T.: 8.597 min
Delta R.T.: -0.013 min
Response: 637191
Conc: 0.89 ng/ml



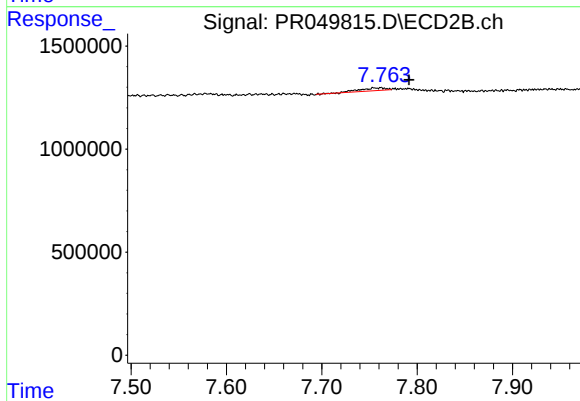
#37 AR-1262-2

R.T.: 7.442 min
Delta R.T.: -0.001 min
Response: 353323
Conc: 0.35 ng/ml



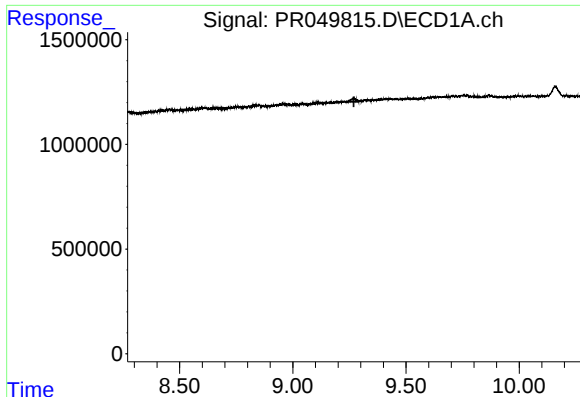
#39 AR-1262-4

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



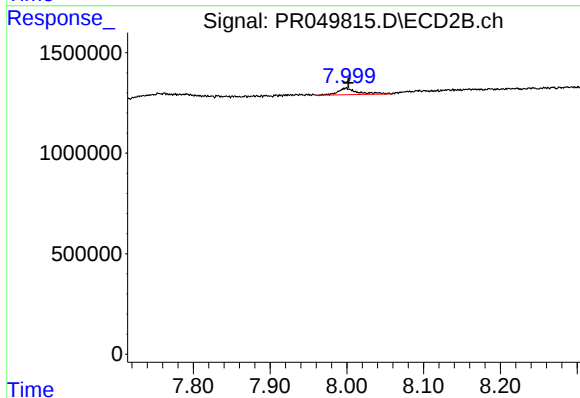
#39 AR-1262-4

R.T.: 7.762 min
Delta R.T.: -0.029 min
Response: 257006
Conc: 0.34 ng/ml



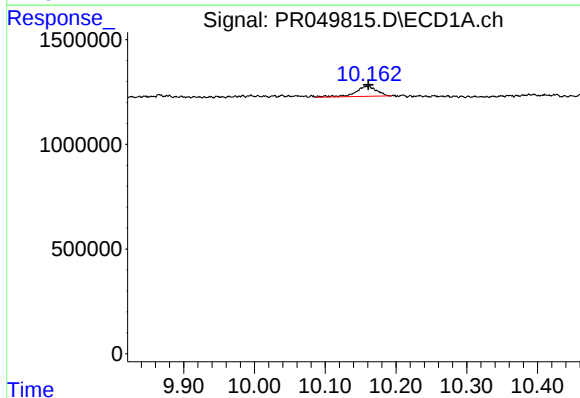
#43 AR-1268-3

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



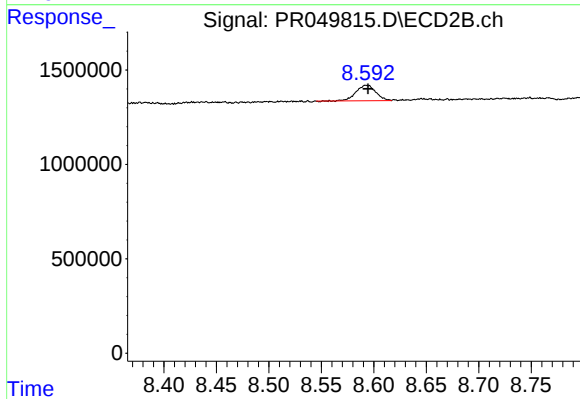
#43 AR-1268-3

R.T.: 7.999 min
Delta R.T.: -0.003 min
Response: 601756
Conc: 0.63 ng/ml



#45 AR-1268-5

R.T.: 10.162 min
Delta R.T.: 0.000 min
Response: 1005762
Conc: 0.42 ng/ml



#45 AR-1268-5

R.T.: 8.593 min
Delta R.T.: -0.002 min
Response: 1061506
Conc: 0.33 ng/ml