

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040521\
 Data File : PR049816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2021 23:44
 Operator : DD\AJ
 Sample : M1458-07
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 02:10:37 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	95038088	159.5E6	22.158	22.174
2)	SA Decachlor...	10.511	8.859	146.7E6	181.7E6	22.765	22.275
Target Compounds							
3)	L1 AR-1016-1	5.818	4.909	7970765	9684122	37.420	39.107
4)	L1 AR-1016-2	5.841	4.928	10997050	13383034	36.185	36.018
5)	L1 AR-1016-3	5.903	5.105	6808107	7188225	37.304	36.432
6)	L1 AR-1016-4	6.003	5.146	5372866	6022555	35.296	38.089
7)	L1 AR-1016-5	6.296	5.360	5617957	7905662	36.095	38.445
8)	L2 AR-1221-1	4.846	4.032	588571	710149	12.262	10.172
9)	L2 AR-1221-2	4.945	4.121	1976890	2924029	53.412	54.372
10)	L2 AR-1221-3	5.016	4.196	3623944	4790098	31.609	28.143
11)	L3 AR-1232-1	5.016	4.196	3623944	4790098	38.776	34.692
12)	L3 AR-1232-2	5.549	4.928	5413934	13383034	94.520	92.026
13)	L3 AR-1232-3	5.841	5.105	10997050	7188225	93.811	93.456
14)	L3 AR-1232-4	6.003	5.188	5372866	7228324	89.938	106.933
15)	L3 AR-1232-5	6.090	5.360	5250553	7905662	110.929	105.830
16)	L4 AR-1242-1	5.818	4.909	7970765	9684122	49.956	51.587
17)	L4 AR-1242-2	5.841	4.928	10997050	13383034	48.775	47.903
18)	L4 AR-1242-3	5.903	5.105	6808107	7188225	50.011	48.534
19)	L4 AR-1242-4	6.003	5.188	5372866	7228324	46.942	51.702
20)	L4 AR-1242-5	6.740	5.711	892545	5882973	6.977	32.246 #
21)	L5 AR-1248-1	5.818	4.909	7970765	9684122	68.882	69.768
22)	L5 AR-1248-2	6.090	5.146	5250553	6022555	31.184	30.959
23)	L5 AR-1248-3	6.296	5.188	5617957	7228324	29.558	35.123
24)	L5 AR-1248-4	6.702	5.360	1031987	7905662	4.575	31.335 #
25)	L5 AR-1248-5	6.740	5.752	892545	1036555	4.095	3.940
26)	L6 AR-1254-1	6.673	5.711	4117194	5882973	18.345	14.729
27)	L6 AR-1254-2	6.890	5.857	4489536	5440826	12.821	15.862
28)	L6 AR-1254-3	7.262	6.276	2611805	12862259	6.854	21.569 #
29)	L6 AR-1254-4	7.547	6.487	1995778	1386893	6.920	3.945 #
30)	L6 AR-1254-5	7.966	6.904	15481449	19636231	49.761	37.613
31)	L7 AR-1260-1	7.422	6.391	10823957	14743648	38.235	37.156
32)	L7 AR-1260-2	7.679	6.577	13420222	17568587	38.943	36.526
33)	L7 AR-1260-3	8.037	6.731	10199006	16528436	38.411	35.986
34)	L7 AR-1260-4	8.273	7.203	11791337	14333931	37.746	36.752
35)	L7 AR-1260-5	8.608	7.441	23586307	33829137	36.221	35.490
36)	L8 AR-1262-1	8.037	6.904	10199006	19636231	27.655	73.032 #
37)	L8 AR-1262-2	8.608	7.441	23586307	33829137	33.047	33.284
38)	L8 AR-1262-3	8.934	7.726	5597051	8003223	11.968	20.730 #
39)	L8 AR-1262-4	9.010f	7.789	9807857	25630625	27.948	33.738
40)	L8 AR-1262-5	9.723	8.289	7400990	9862198	28.585	29.794
41)	L9 AR-1268-1	8.934	7.726	5597051	8003223	6.531	6.646

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 Quant Time: Apr 06 02:10:37 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

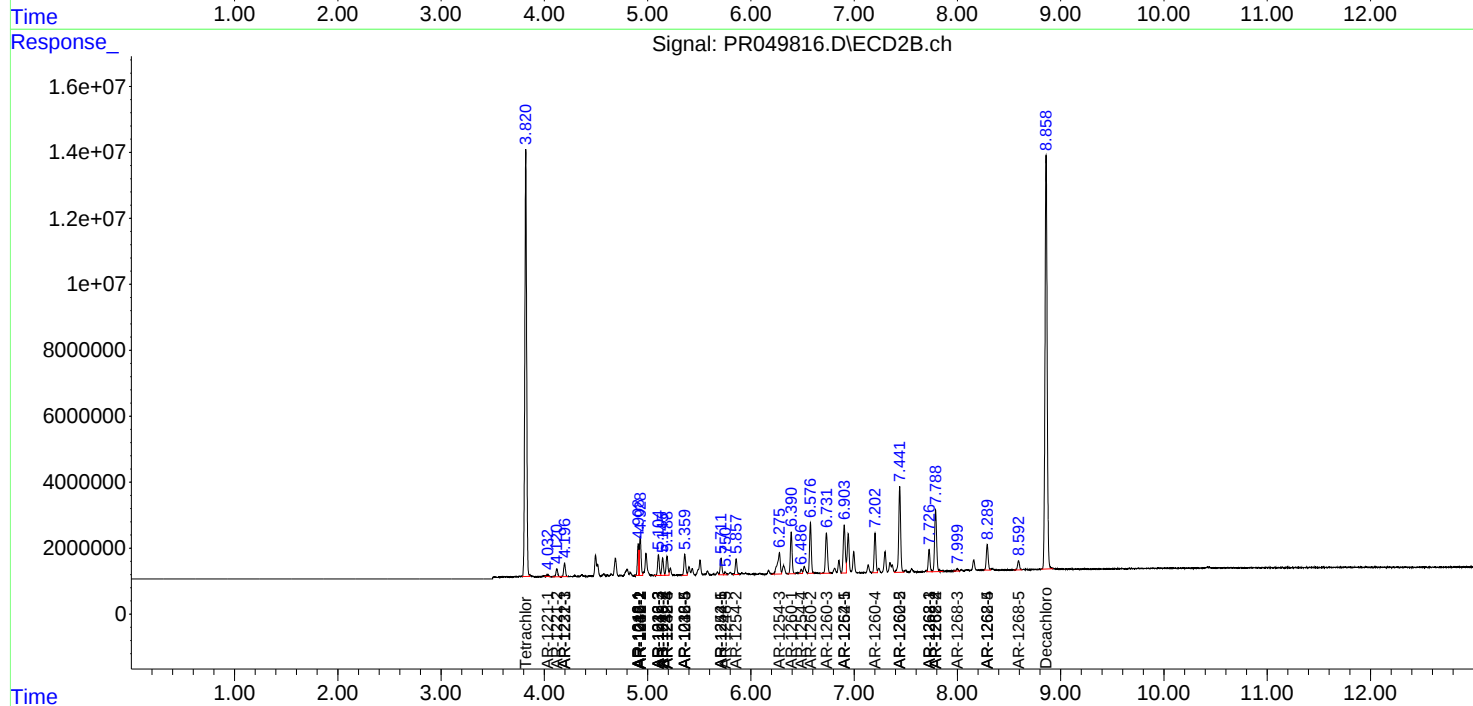
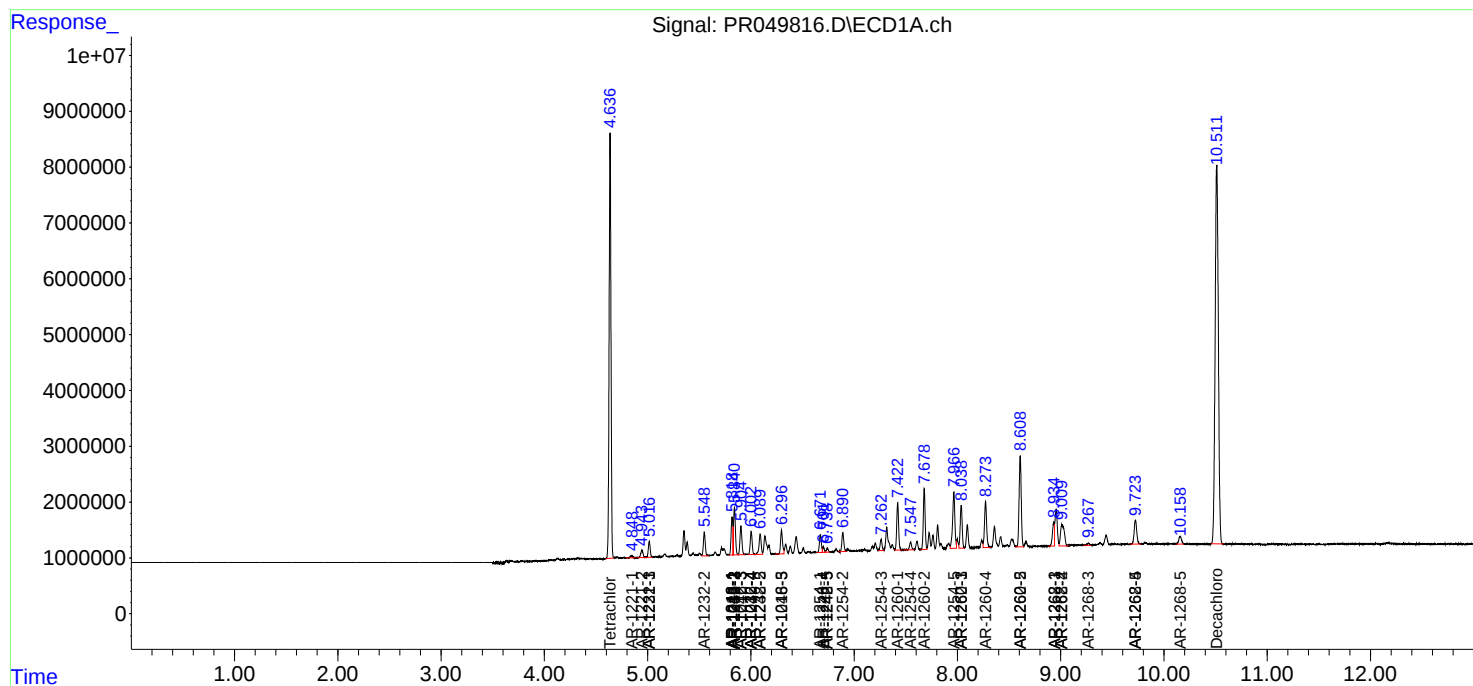
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.010f	7.789	9807857	25630625	12.454	22.193 #
43) L9	AR-1268-3	9.268	8.000	620922	946160	0.920	0.992
44) L9	AR-1268-4	9.723	8.289	7400990	9862198	25.264	25.697
45) L9	AR-1268-5	10.158	8.592	2585038	3656903	1.068	1.143

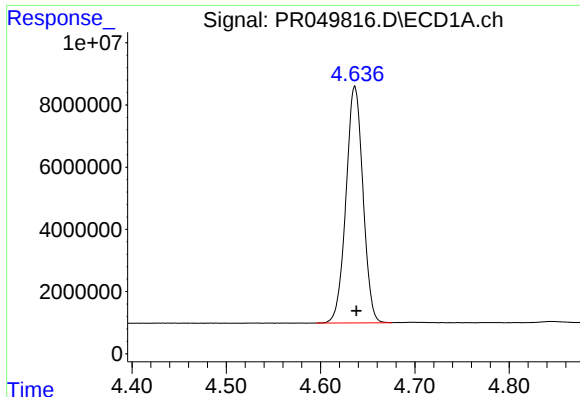
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Apr 06 02:10:37 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

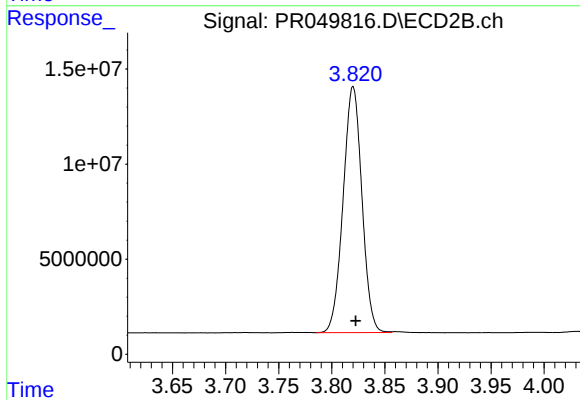
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





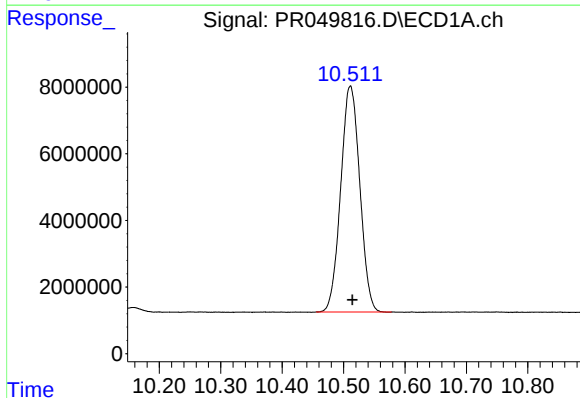
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 95038088
Conc: 22.16 ng/ml



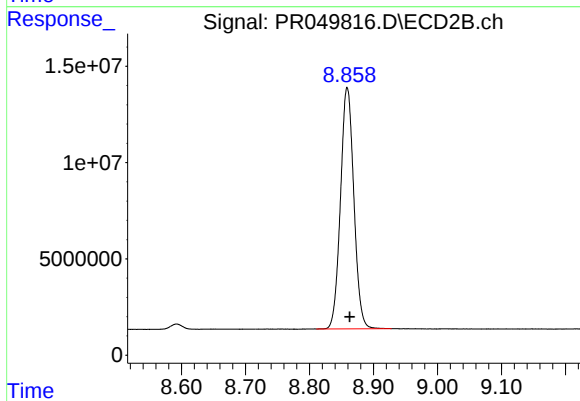
#1 Tetrachloro-m-xylene

R.T.: 3.820 min
Delta R.T.: -0.002 min
Response: 159454516
Conc: 22.17 ng/ml



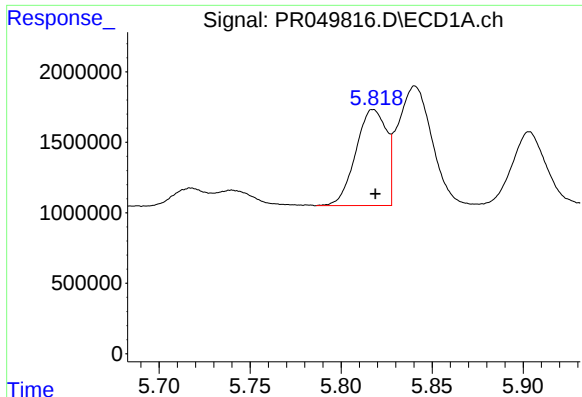
#2 Decachlorobiphenyl

R.T.: 10.511 min
Delta R.T.: -0.003 min
Response: 146673133
Conc: 22.76 ng/ml



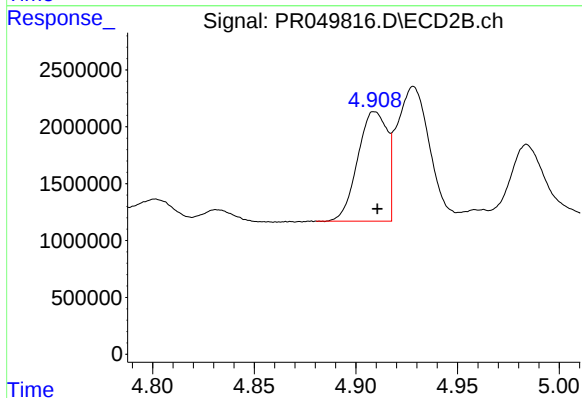
#2 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: -0.004 min
Response: 181732196
Conc: 22.27 ng/ml



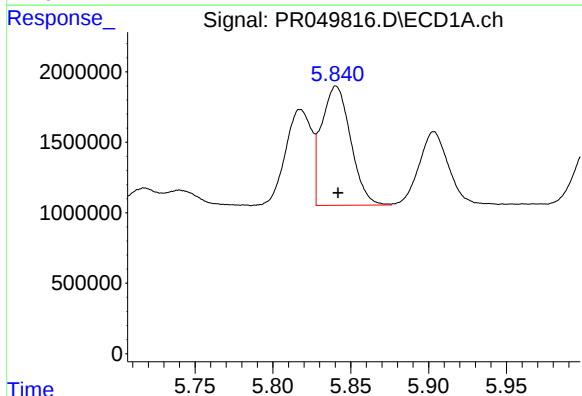
#3 AR-1016-1

R.T.: 5.818 min
Delta R.T.: -0.001 min
Response: 7970765
Conc: 37.42 ng/ml



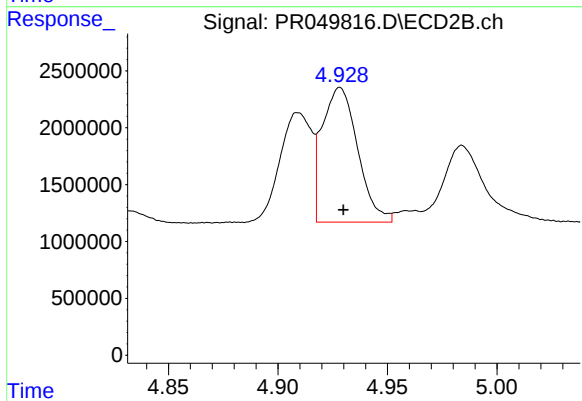
#3 AR-1016-1

R.T.: 4.909 min
Delta R.T.: -0.001 min
Response: 9684122
Conc: 39.11 ng/ml



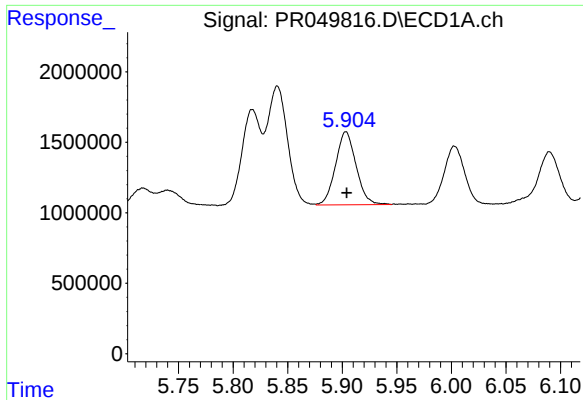
#4 AR-1016-2

R.T.: 5.841 min
Delta R.T.: -0.001 min
Response: 10997050
Conc: 36.19 ng/ml



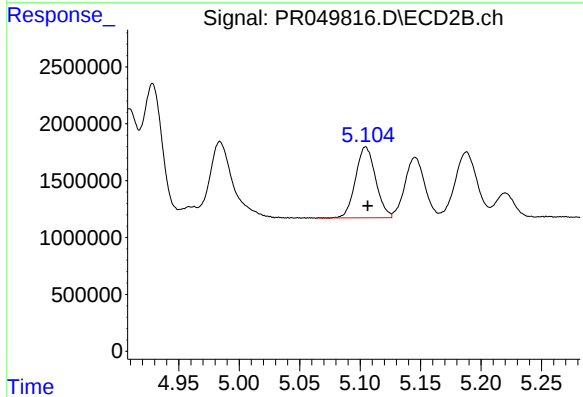
#4 AR-1016-2

R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 13383034
Conc: 36.02 ng/ml



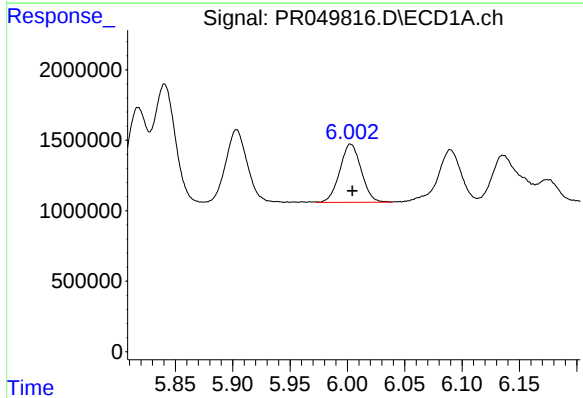
#5 AR-1016-3

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 6808107
Conc: 37.30 ng/ml



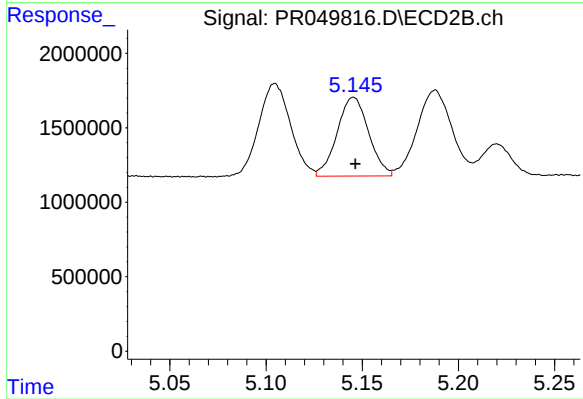
#5 AR-1016-3

R.T.: 5.105 min
Delta R.T.: -0.002 min
Response: 7188225
Conc: 36.43 ng/ml



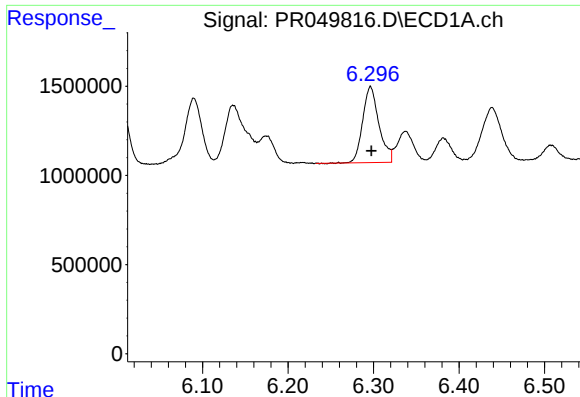
#6 AR-1016-4

R.T.: 6.003 min
Delta R.T.: -0.001 min
Response: 5372866
Conc: 35.30 ng/ml



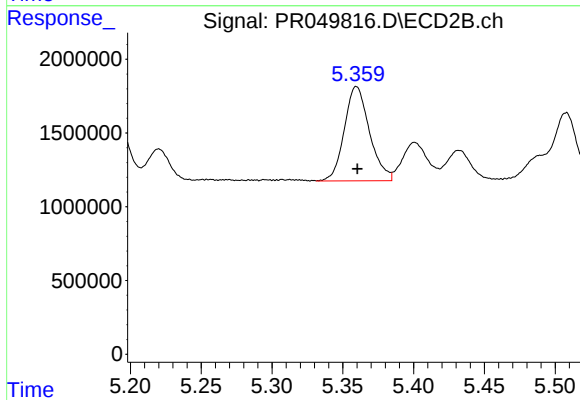
#6 AR-1016-4

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 6022555
Conc: 38.09 ng/ml



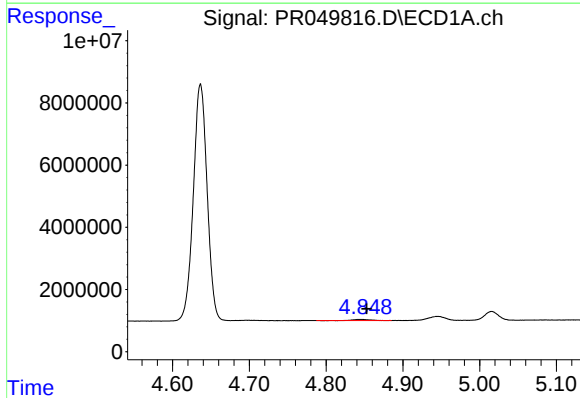
#7 AR-1016-5

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 5617957
Conc: 36.09 ng/ml



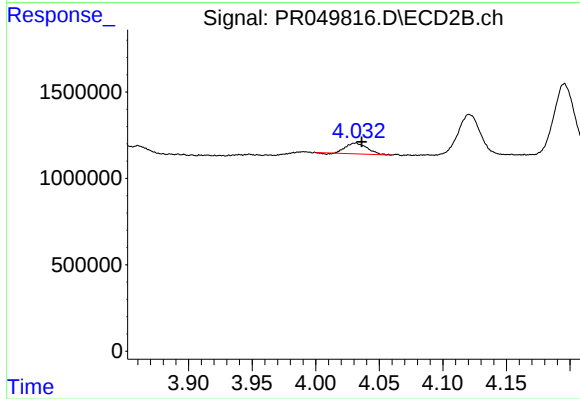
#7 AR-1016-5

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 7905662
Conc: 38.45 ng/ml



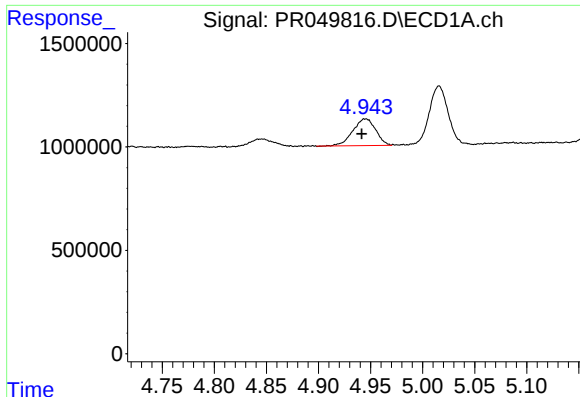
#8 AR-1221-1

R.T.: 4.846 min
Delta R.T.: -0.007 min
Response: 588571
Conc: 12.26 ng/ml



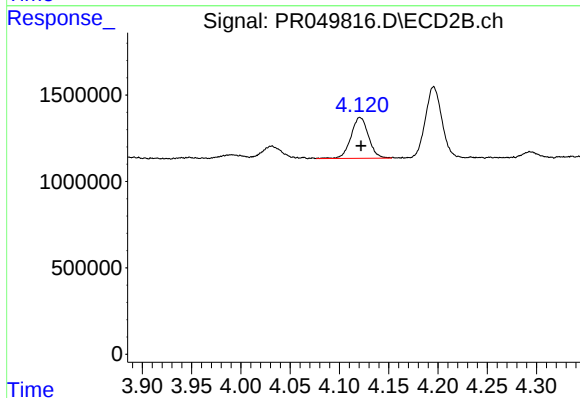
#8 AR-1221-1

R.T.: 4.032 min
Delta R.T.: -0.004 min
Response: 710149
Conc: 10.17 ng/ml



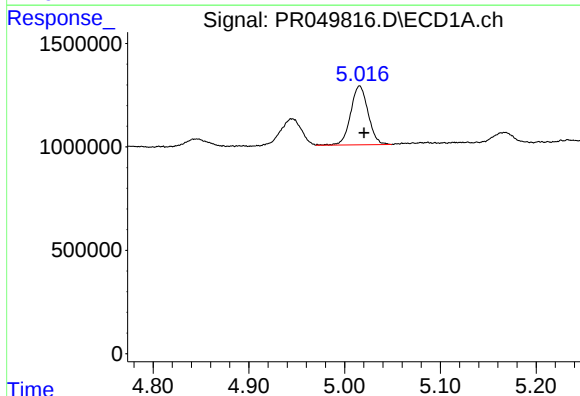
#9 AR-1221-2

R.T.: 4.945 min
Delta R.T.: 0.004 min
Response: 1976890
Conc: 53.41 ng/ml



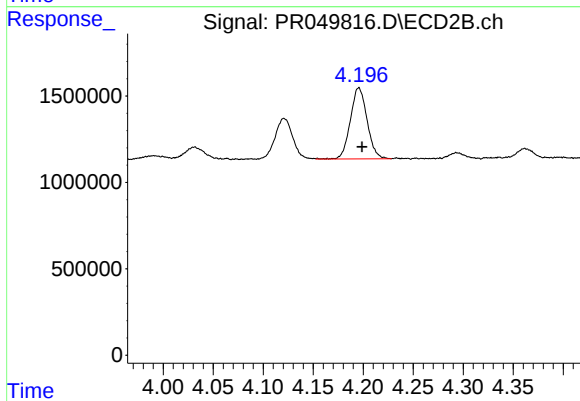
#9 AR-1221-2

R.T.: 4.121 min
Delta R.T.: -0.002 min
Response: 2924029
Conc: 54.37 ng/ml



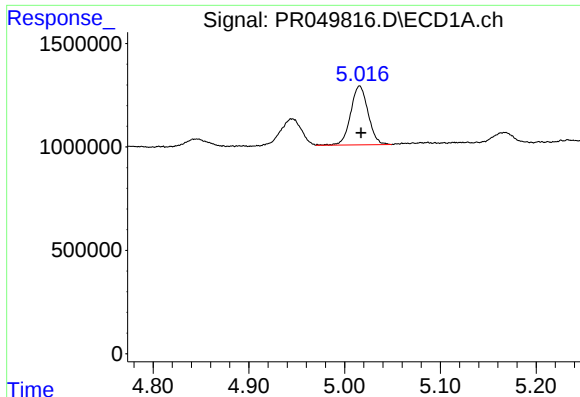
#10 AR-1221-3

R.T.: 5.016 min
Delta R.T.: -0.004 min
Response: 3623944
Conc: 31.61 ng/ml



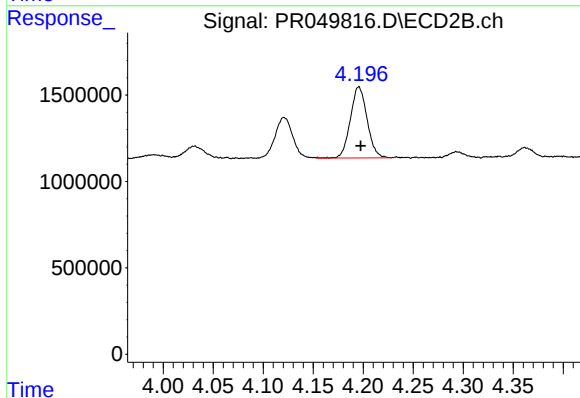
#10 AR-1221-3

R.T.: 4.196 min
Delta R.T.: -0.003 min
Response: 4790098
Conc: 28.14 ng/ml



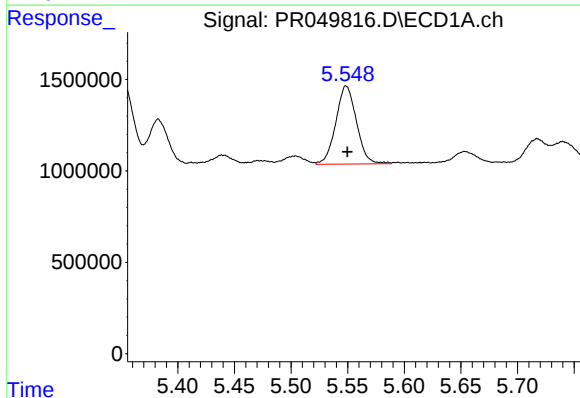
#11 AR-1232-1

R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 3623944
Conc: 38.78 ng/ml



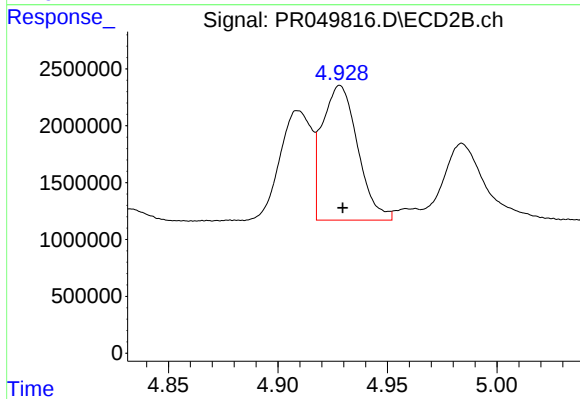
#11 AR-1232-1

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 4790098
Conc: 34.69 ng/ml



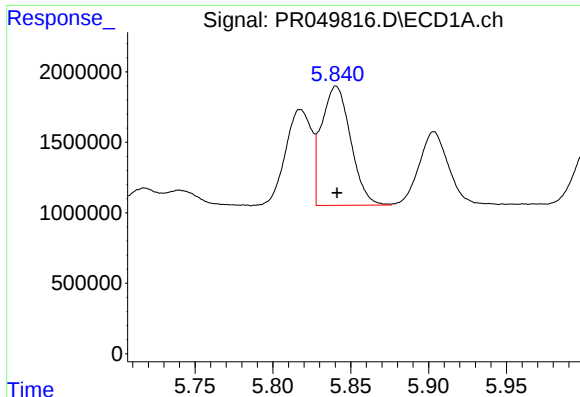
#12 AR-1232-2

R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 5413934
Conc: 94.52 ng/ml



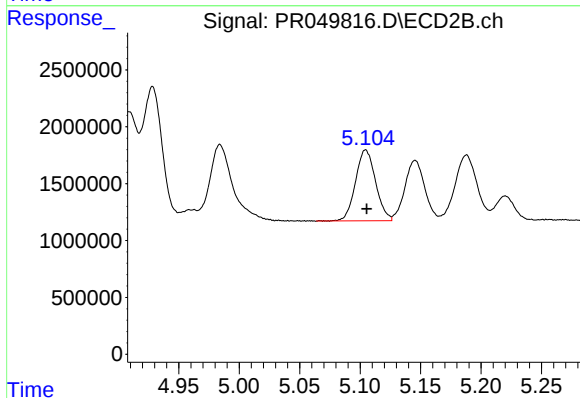
#12 AR-1232-2

R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 13383034
Conc: 92.03 ng/ml



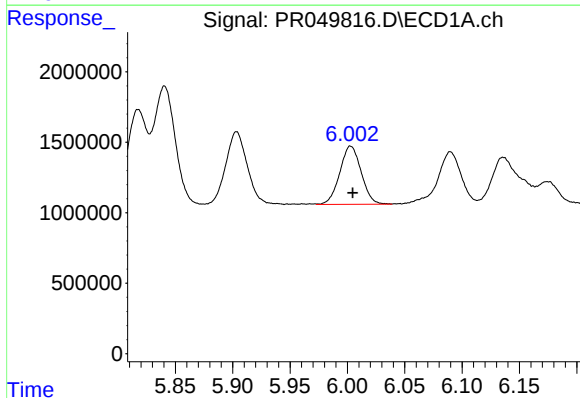
#13 AR-1232-3

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 10997050
Conc: 93.81 ng/ml



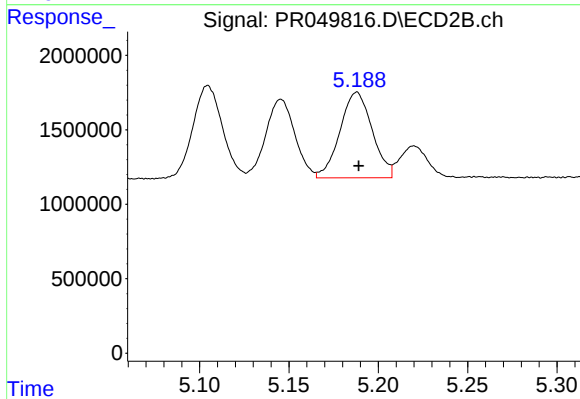
#13 AR-1232-3

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 7188225
Conc: 93.46 ng/ml



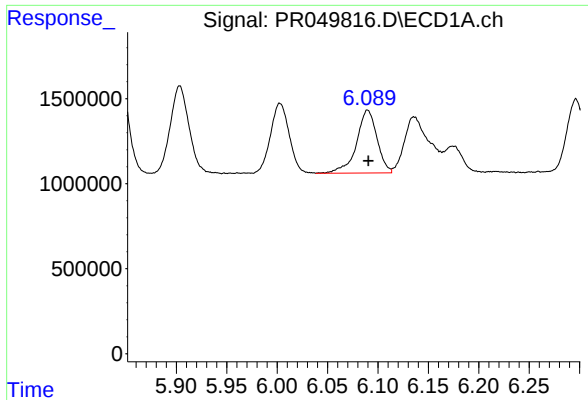
#14 AR-1232-4

R.T.: 6.003 min
Delta R.T.: -0.002 min
Response: 5372866
Conc: 89.94 ng/ml



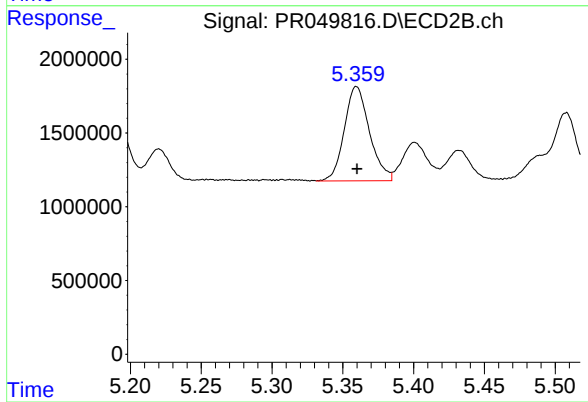
#14 AR-1232-4

R.T.: 5.188 min
Delta R.T.: -0.001 min
Response: 7228324
Conc: 106.93 ng/ml



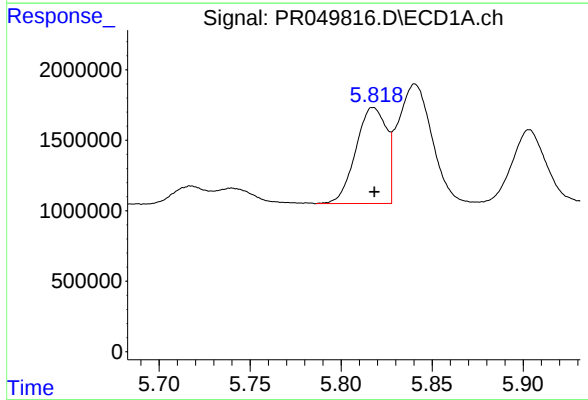
#15 AR-1232-5

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 5250553
Conc: 110.93 ng/ml



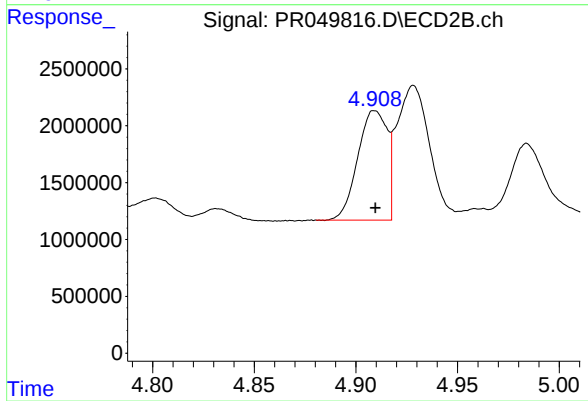
#15 AR-1232-5

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 7905662
Conc: 105.83 ng/ml



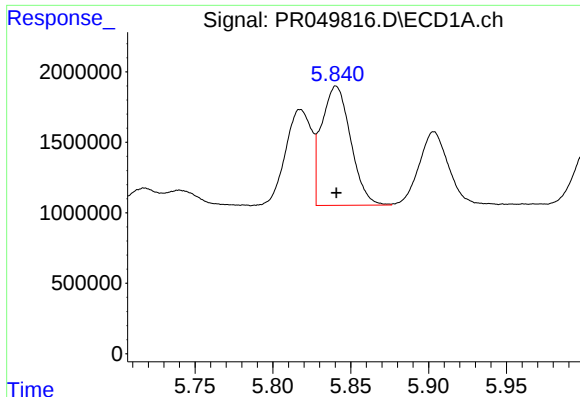
#16 AR-1242-1

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 7970765
Conc: 49.96 ng/ml



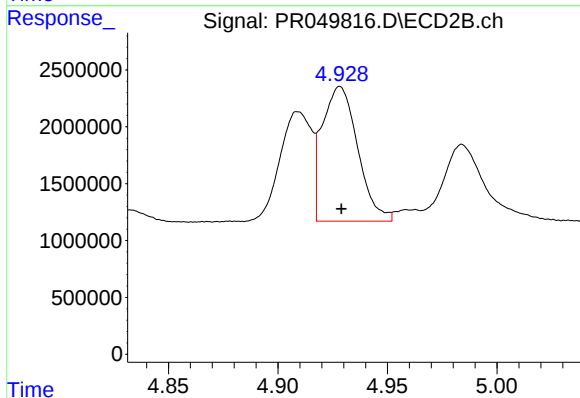
#16 AR-1242-1

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 9684122
Conc: 51.59 ng/ml



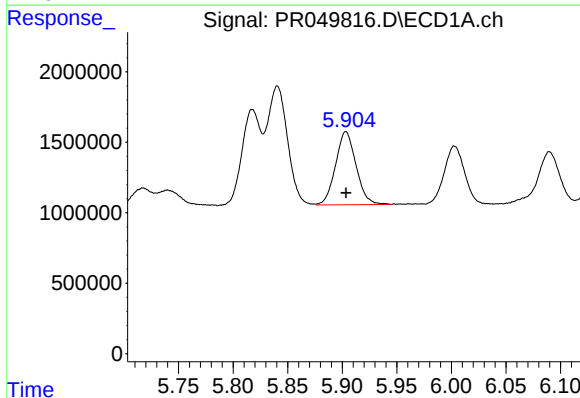
#17 AR-1242-2

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 10997050
Conc: 48.78 ng/ml



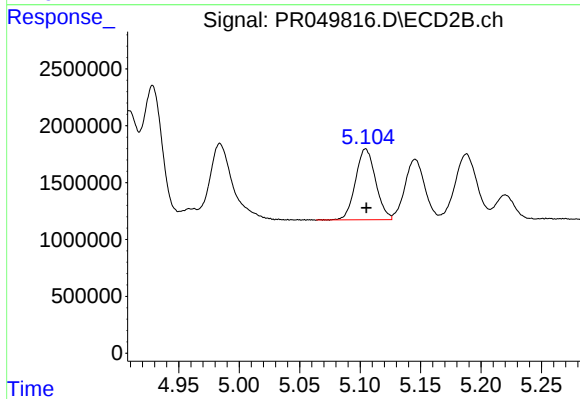
#17 AR-1242-2

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 13383034
Conc: 47.90 ng/ml



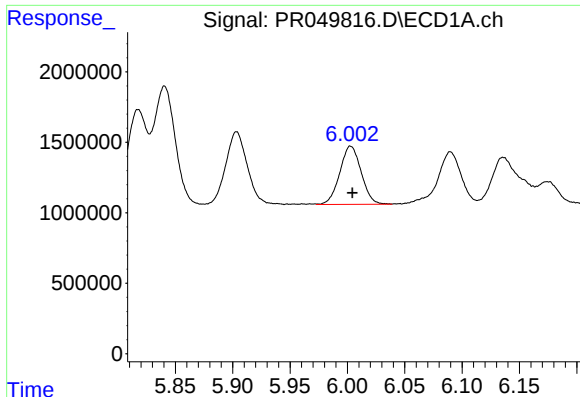
#18 AR-1242-3

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 6808107
Conc: 50.01 ng/ml



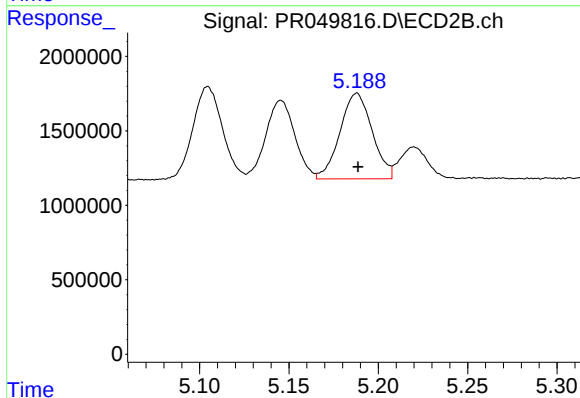
#18 AR-1242-3

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 7188225
Conc: 48.53 ng/ml



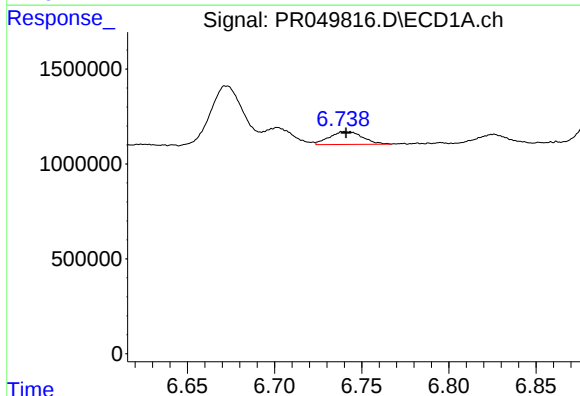
#19 AR-1242-4

R.T.: 6.003 min
Delta R.T.: -0.002 min
Response: 5372866
Conc: 46.94 ng/ml



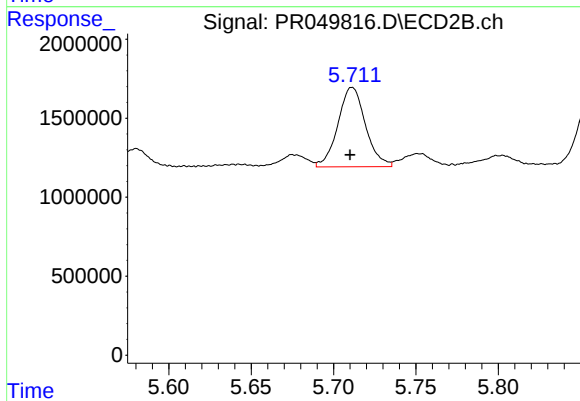
#19 AR-1242-4

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 7228324
Conc: 51.70 ng/ml



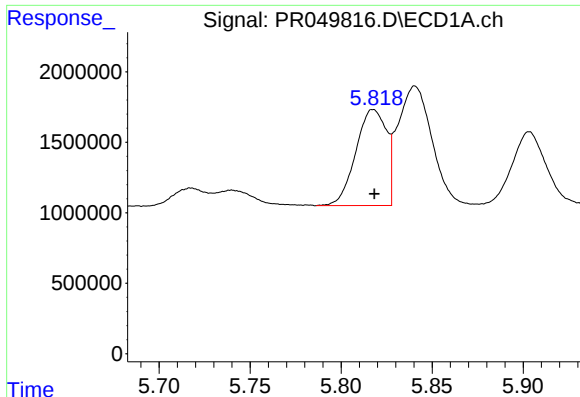
#20 AR-1242-5

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 892545
Conc: 6.98 ng/ml



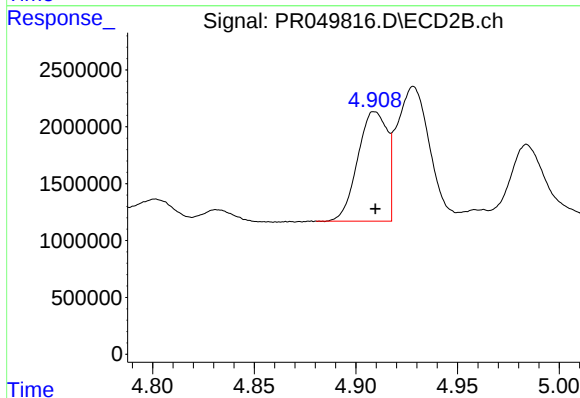
#20 AR-1242-5

R.T.: 5.711 min
Delta R.T.: 0.001 min
Response: 5882973
Conc: 32.25 ng/ml



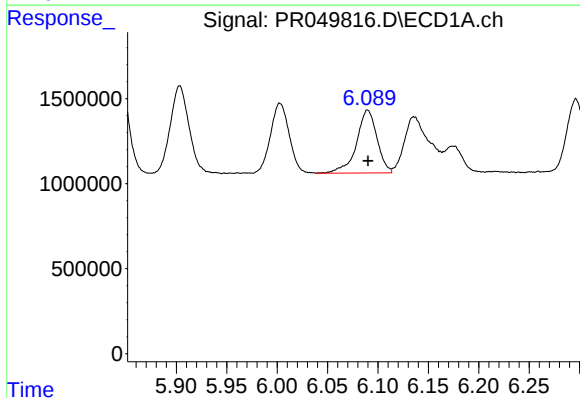
#21 AR-1248-1

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 7970765
Conc: 68.88 ng/ml



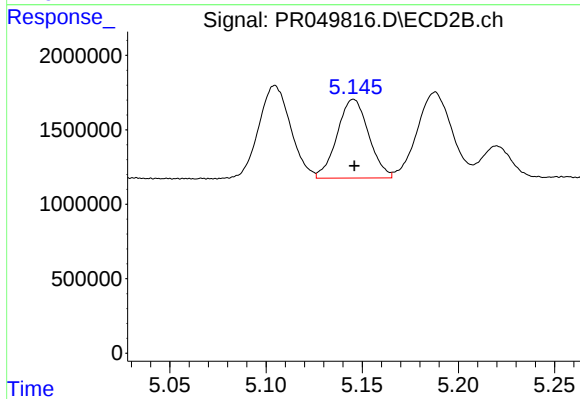
#21 AR-1248-1

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 9684122
Conc: 69.77 ng/ml



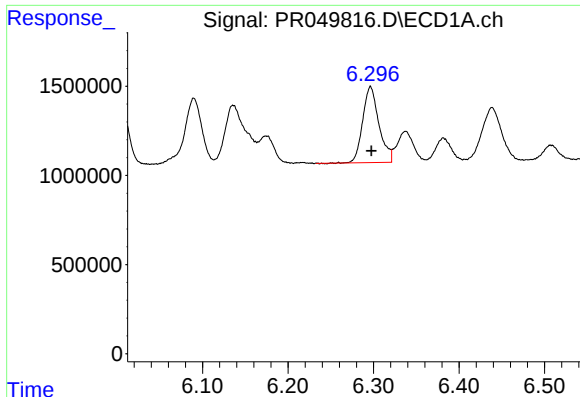
#22 AR-1248-2

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 5250553
Conc: 31.18 ng/ml



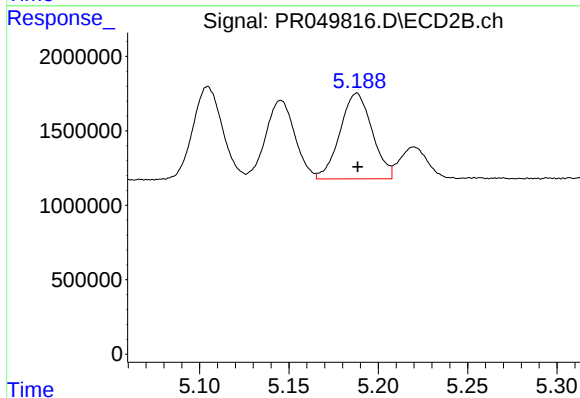
#22 AR-1248-2

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 6022555
Conc: 30.96 ng/ml



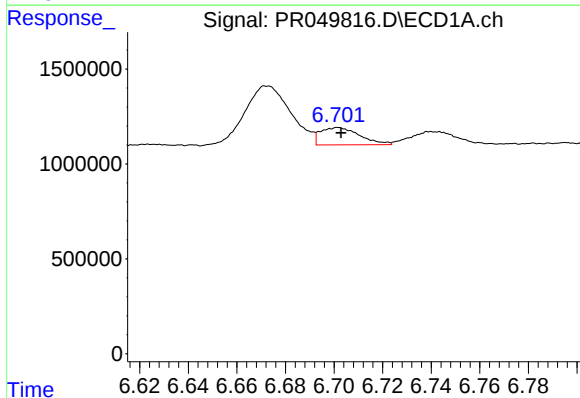
#23 AR-1248-3

R.T.: 6.296 min
Delta R.T.: -0.001 min
Response: 5617957
Conc: 29.56 ng/ml



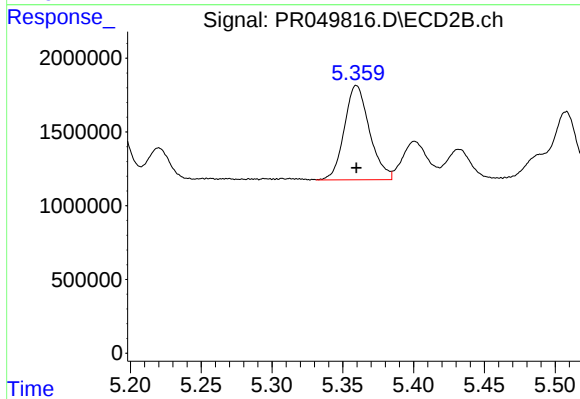
#23 AR-1248-3

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 7228324
Conc: 35.12 ng/ml



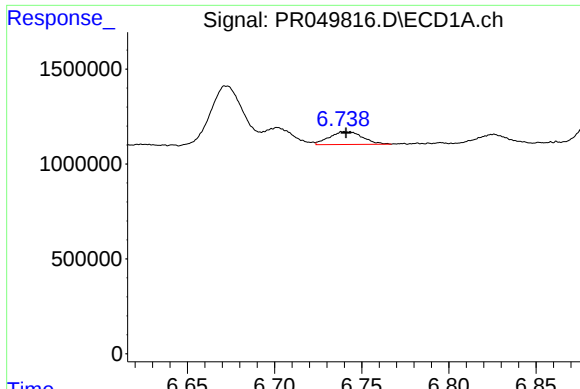
#24 AR-1248-4

R.T.: 6.702 min
Delta R.T.: -0.001 min
Response: 1031987
Conc: 4.57 ng/ml



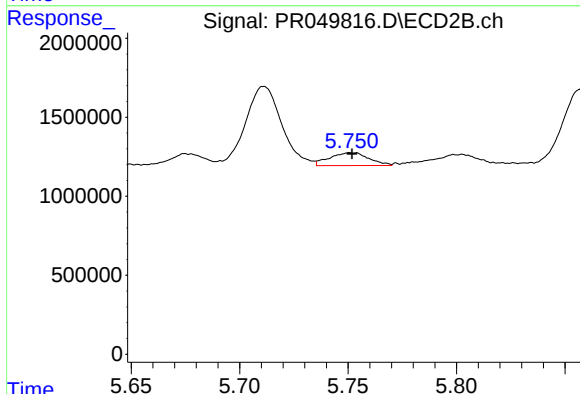
#24 AR-1248-4

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 7905662
Conc: 31.33 ng/ml



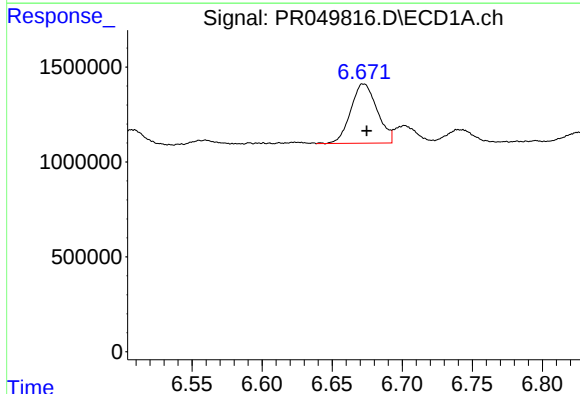
#25 AR-1248-5

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 892545
Conc: 4.10 ng/ml



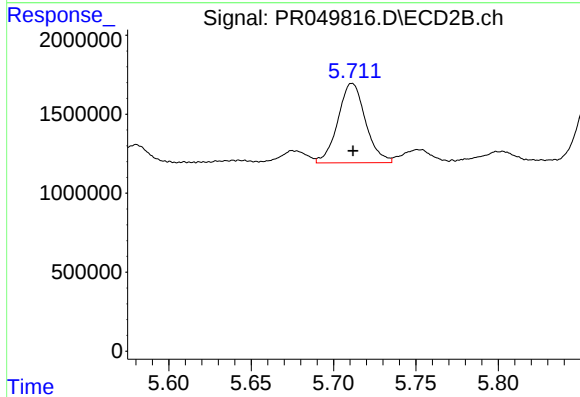
#25 AR-1248-5

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 1036555
Conc: 3.94 ng/ml



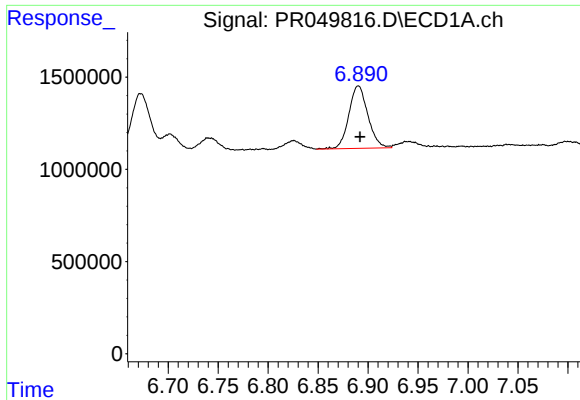
#26 AR-1254-1

R.T.: 6.673 min
Delta R.T.: -0.002 min
Response: 4117194
Conc: 18.34 ng/ml



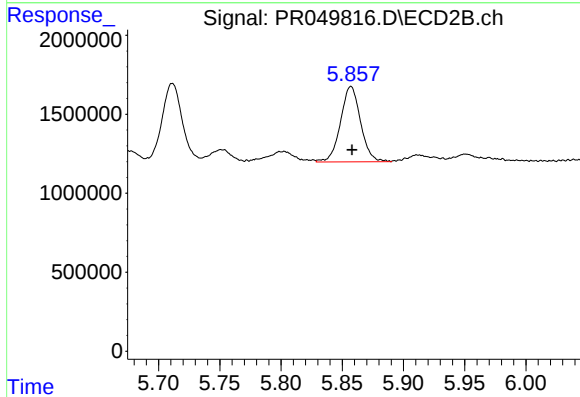
#26 AR-1254-1

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 5882973
Conc: 14.73 ng/ml



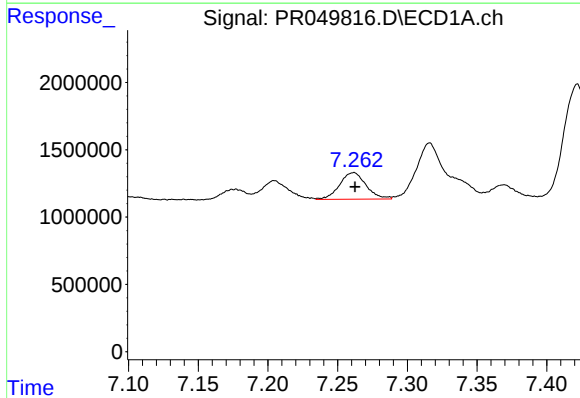
#27 AR-1254-2

R.T.: 6.890 min
Delta R.T.: -0.002 min
Response: 4489536
Conc: 12.82 ng/ml



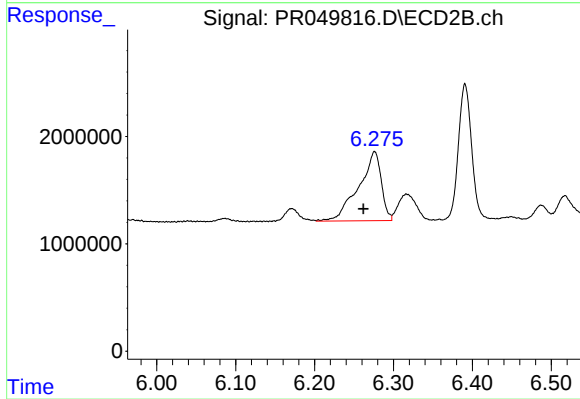
#27 AR-1254-2

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 5440826
Conc: 15.86 ng/ml



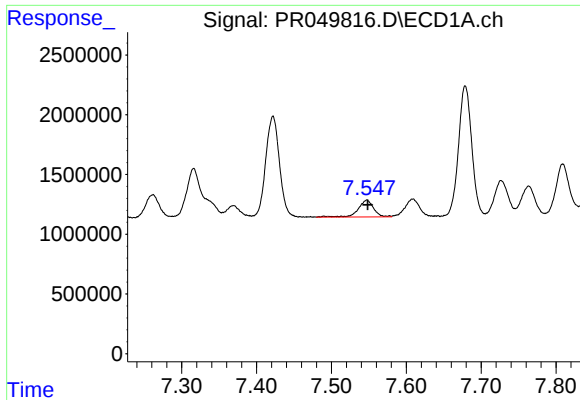
#28 AR-1254-3

R.T.: 7.262 min
Delta R.T.: -0.001 min
Response: 2611805
Conc: 6.85 ng/ml



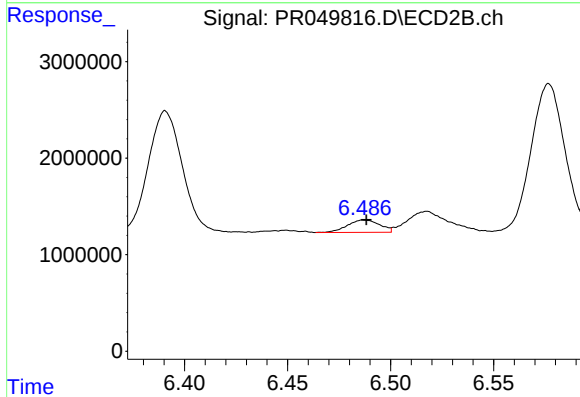
#28 AR-1254-3

R.T.: 6.276 min
Delta R.T.: 0.014 min
Response: 12862259
Conc: 21.57 ng/ml



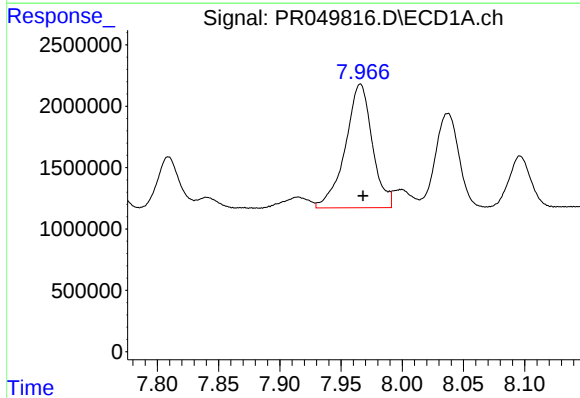
#29 AR-1254-4

R.T.: 7.547 min
Delta R.T.: -0.001 min
Response: 1995778
Conc: 6.92 ng/ml



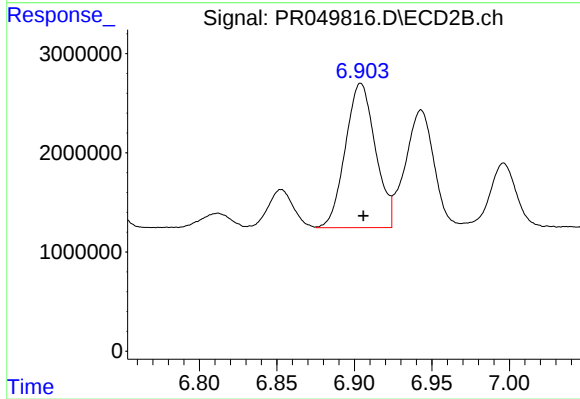
#29 AR-1254-4

R.T.: 6.487 min
Delta R.T.: -0.001 min
Response: 1386893
Conc: 3.94 ng/ml



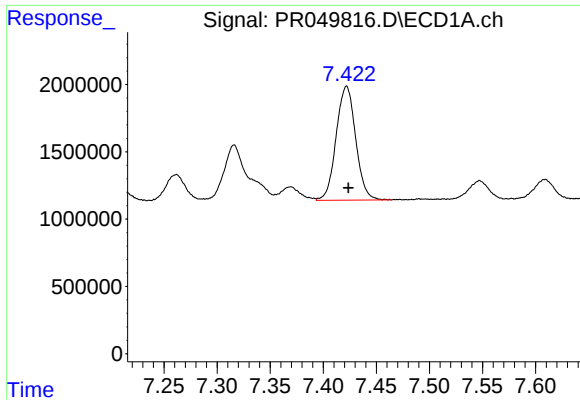
#30 AR-1254-5

R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 15481449
Conc: 49.76 ng/ml



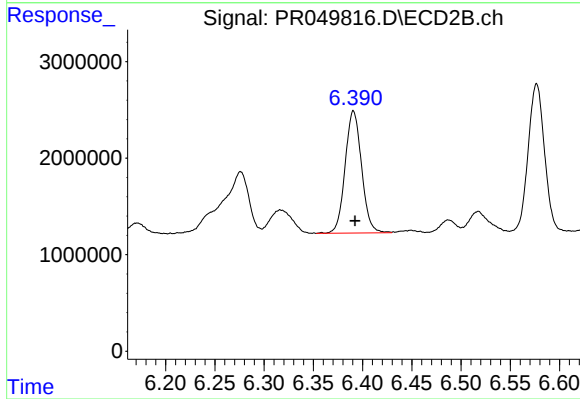
#30 AR-1254-5

R.T.: 6.904 min
Delta R.T.: -0.002 min
Response: 19636231
Conc: 37.61 ng/ml



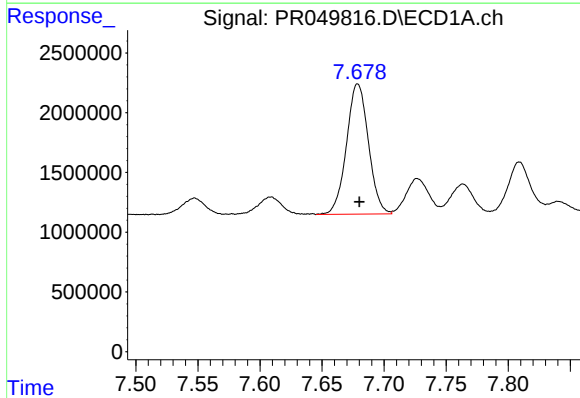
#31 AR-1260-1

R.T.: 7.422 min
Delta R.T.: -0.002 min
Response: 10823957
Conc: 38.23 ng/ml



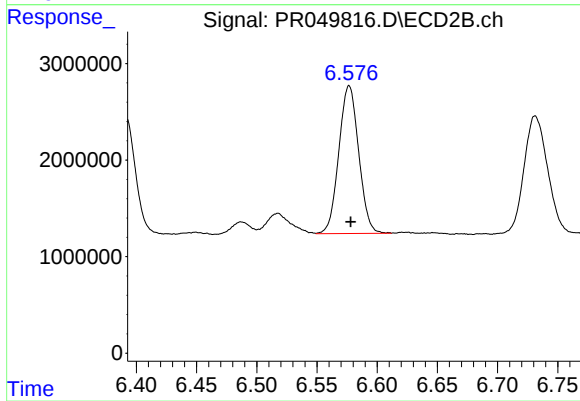
#31 AR-1260-1

R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 14743648
Conc: 37.16 ng/ml



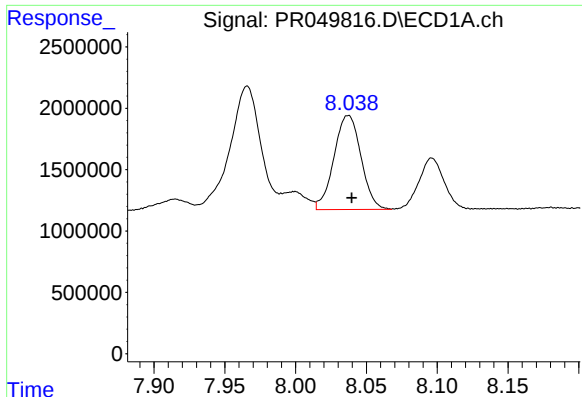
#32 AR-1260-2

R.T.: 7.679 min
Delta R.T.: -0.001 min
Response: 13420222
Conc: 38.94 ng/ml



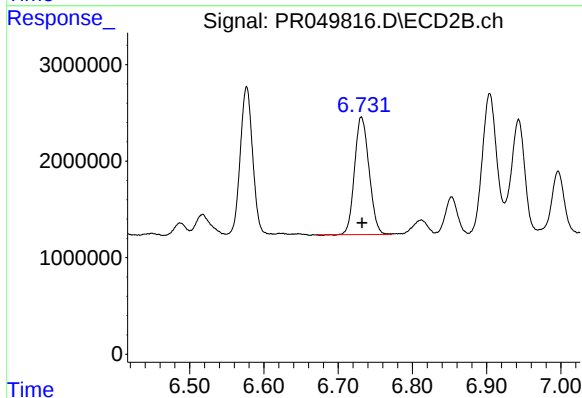
#32 AR-1260-2

R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 17568587
Conc: 36.53 ng/ml



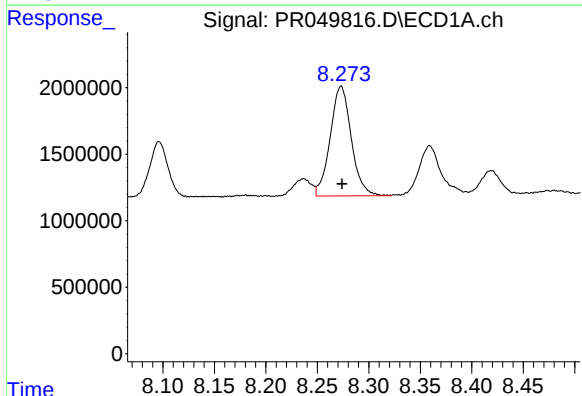
#33 AR-1260-3

R.T.: 8.037 min
Delta R.T.: -0.002 min
Response: 10199006
Conc: 38.41 ng/ml



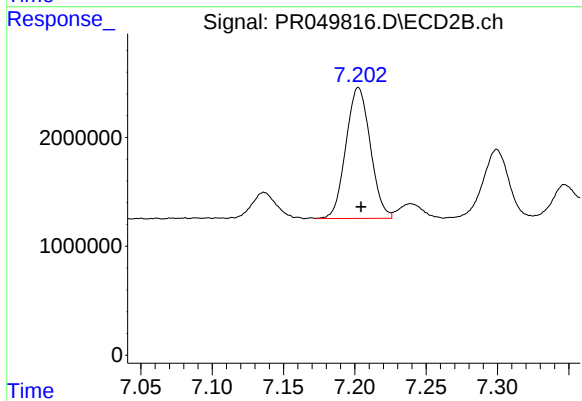
#33 AR-1260-3

R.T.: 6.731 min
Delta R.T.: -0.001 min
Response: 16528436
Conc: 35.99 ng/ml



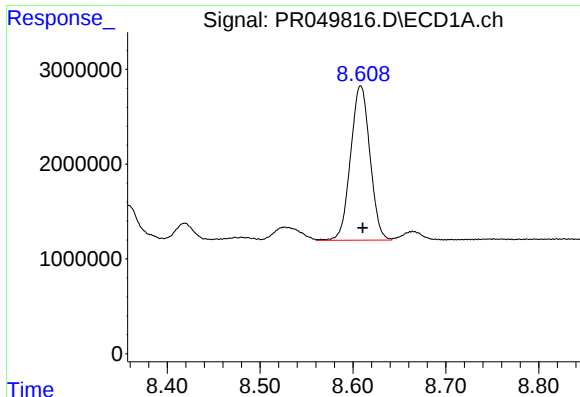
#34 AR-1260-4

R.T.: 8.273 min
Delta R.T.: -0.001 min
Response: 11791337
Conc: 37.75 ng/ml



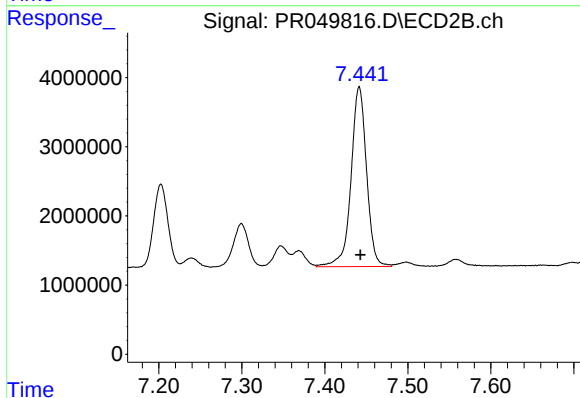
#34 AR-1260-4

R.T.: 7.203 min
Delta R.T.: -0.002 min
Response: 14333931
Conc: 36.75 ng/ml



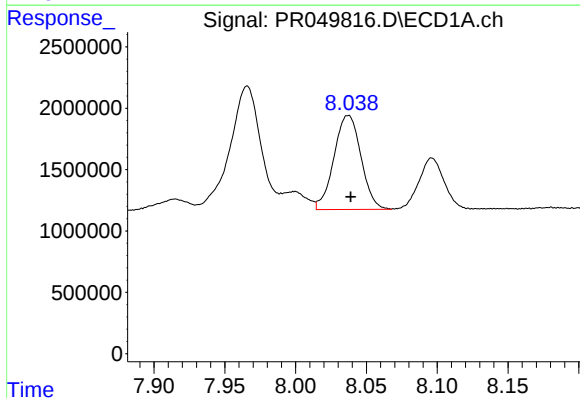
#35 AR-1260-5

R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 23586307
Conc: 36.22 ng/ml



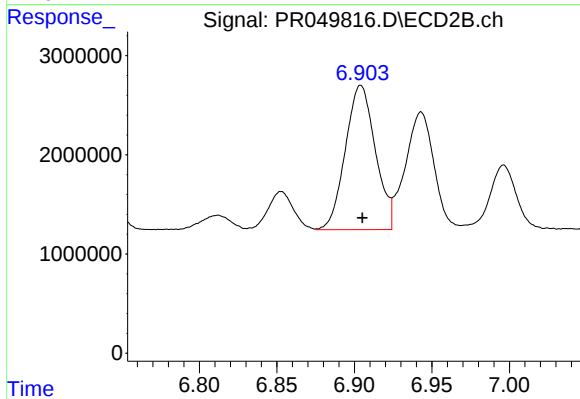
#35 AR-1260-5

R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 33829137
Conc: 35.49 ng/ml



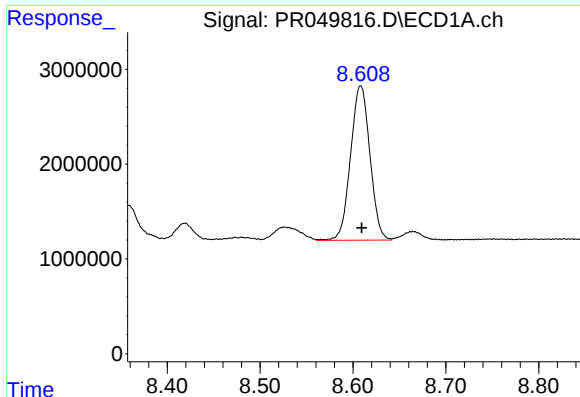
#36 AR-1262-1

R.T.: 8.037 min
Delta R.T.: -0.002 min
Response: 10199006
Conc: 27.66 ng/ml



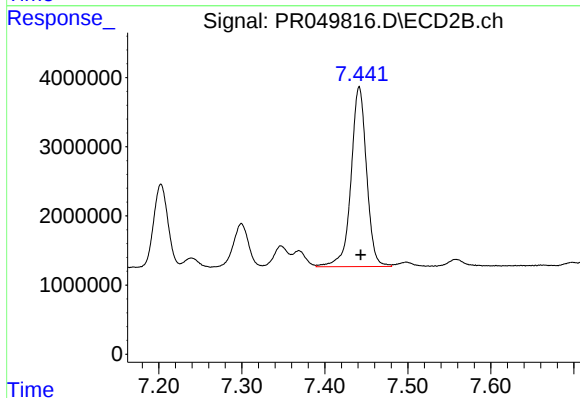
#36 AR-1262-1

R.T.: 6.904 min
Delta R.T.: -0.001 min
Response: 19636231
Conc: 73.03 ng/ml



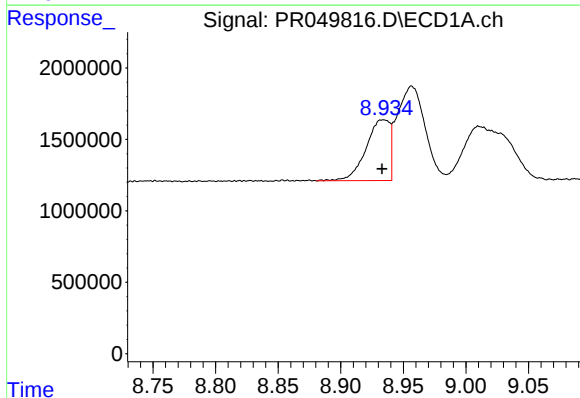
#37 AR-1262-2

R.T.: 8.608 min
Delta R.T.: -0.001 min
Response: 23586307
Conc: 33.05 ng/ml



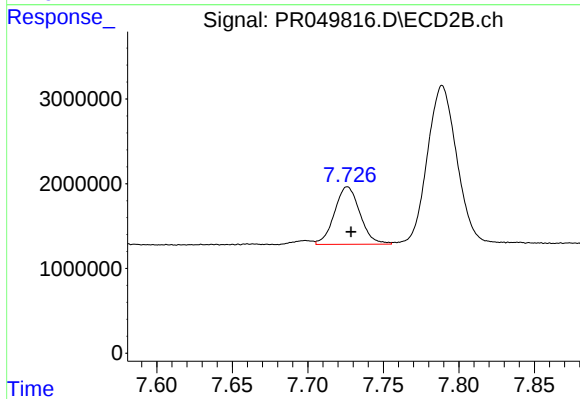
#37 AR-1262-2

R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 33829137
Conc: 33.28 ng/ml



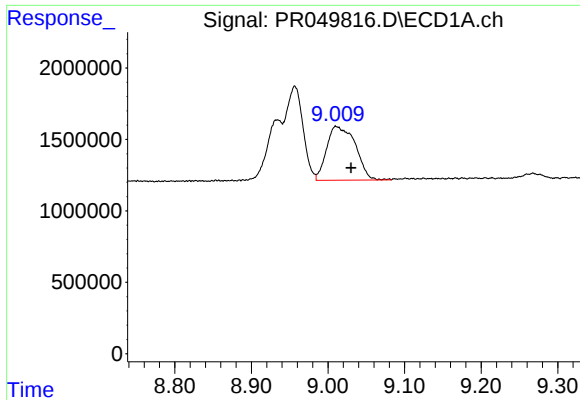
#38 AR-1262-3

R.T.: 8.934 min
Delta R.T.: 0.000 min
Response: 5597051
Conc: 11.97 ng/ml



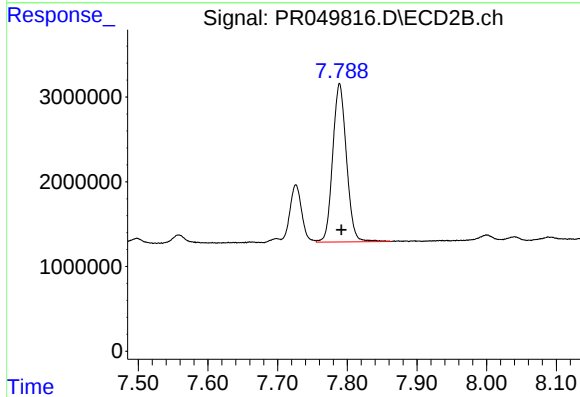
#38 AR-1262-3

R.T.: 7.726 min
Delta R.T.: -0.003 min
Response: 8003223
Conc: 20.73 ng/ml



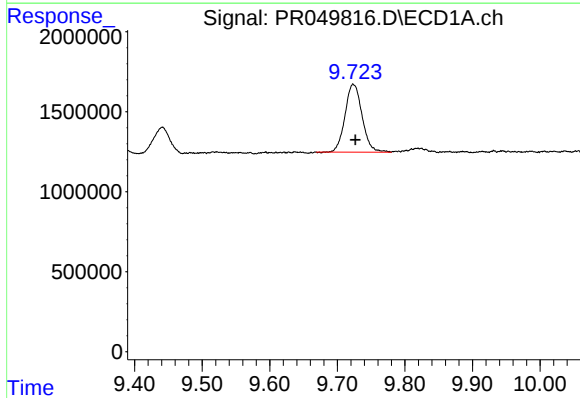
#39 AR-1262-4

R.T.: 9.010 min
Delta R.T.: -0.020 min
Response: 9807857
Conc: 27.95 ng/ml



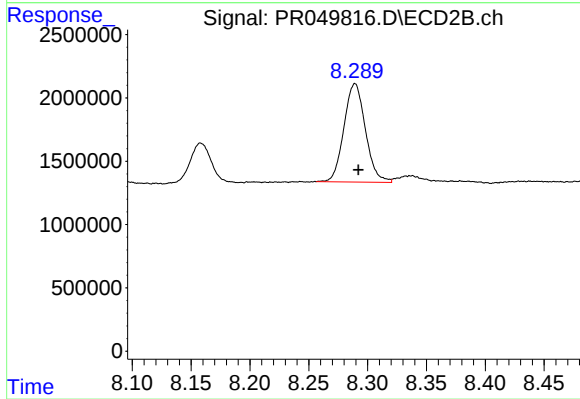
#39 AR-1262-4

R.T.: 7.789 min
Delta R.T.: -0.003 min
Response: 25630625
Conc: 33.74 ng/ml



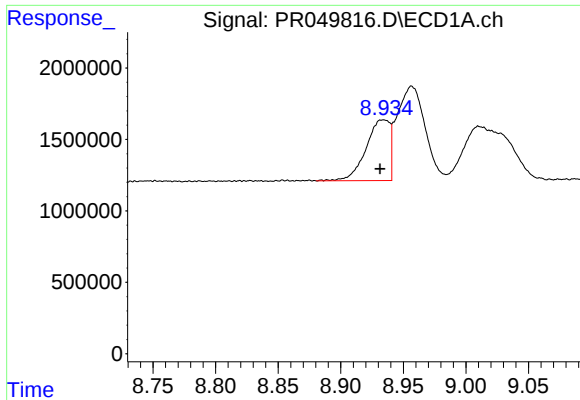
#40 AR-1262-5

R.T.: 9.723 min
Delta R.T.: -0.003 min
Response: 7400990
Conc: 28.59 ng/ml



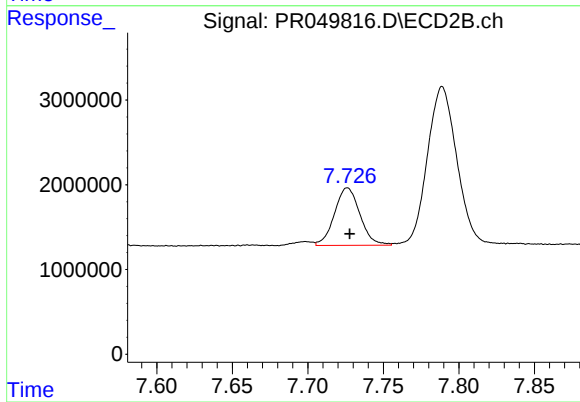
#40 AR-1262-5

R.T.: 8.289 min
Delta R.T.: -0.003 min
Response: 9862198
Conc: 29.79 ng/ml



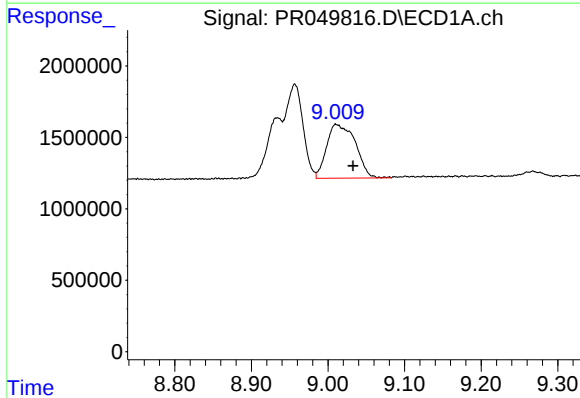
#41 AR-1268-1

R.T.: 8.934 min
Delta R.T.: 0.003 min
Response: 5597051
Conc: 6.53 ng/ml



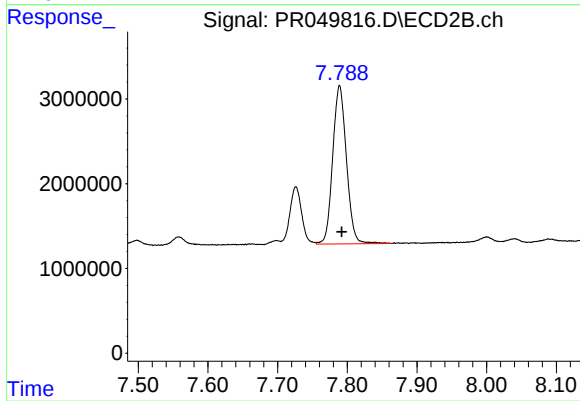
#41 AR-1268-1

R.T.: 7.726 min
Delta R.T.: -0.002 min
Response: 8003223
Conc: 6.65 ng/ml



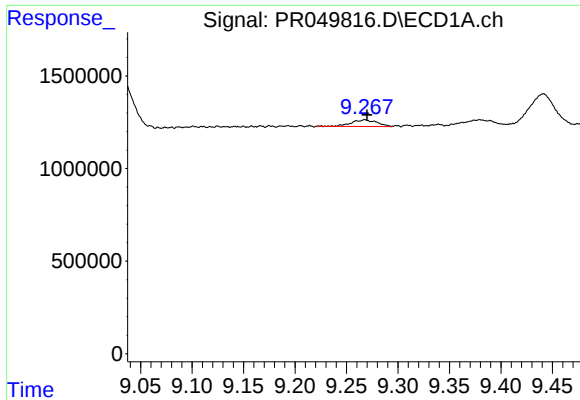
#42 AR-1268-2

R.T.: 9.010 min
Delta R.T.: -0.022 min
Response: 9807857
Conc: 12.45 ng/ml



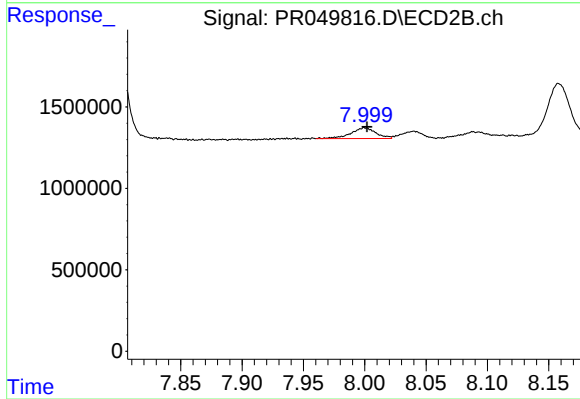
#42 AR-1268-2

R.T.: 7.789 min
Delta R.T.: -0.003 min
Response: 25630625
Conc: 22.19 ng/ml



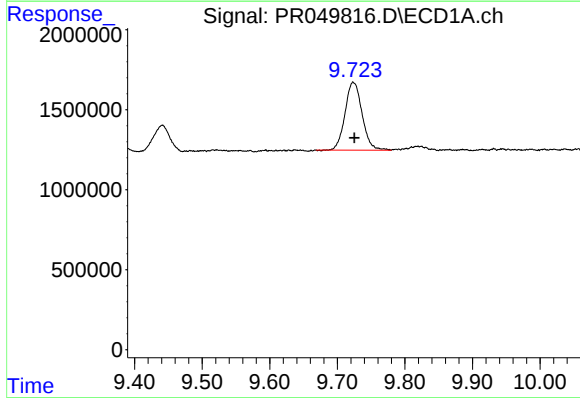
#43 AR-1268-3

R.T.: 9.268 min
Delta R.T.: -0.002 min
Response: 620922
Conc: 0.92 ng/ml



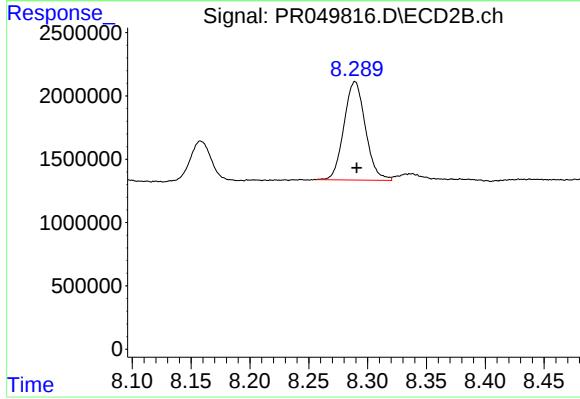
#43 AR-1268-3

R.T.: 8.000 min
Delta R.T.: -0.002 min
Response: 946160
Conc: 0.99 ng/ml



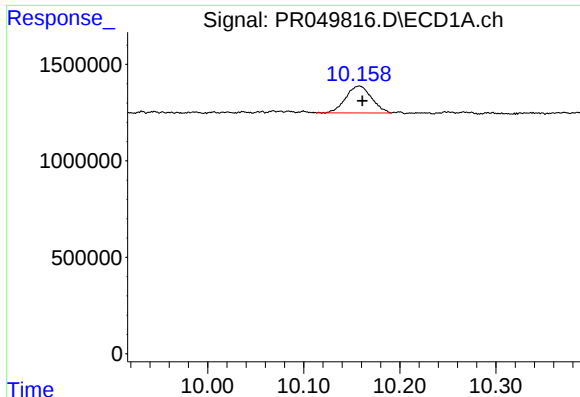
#44 AR-1268-4

R.T.: 9.723 min
Delta R.T.: -0.002 min
Response: 7400990
Conc: 25.26 ng/ml



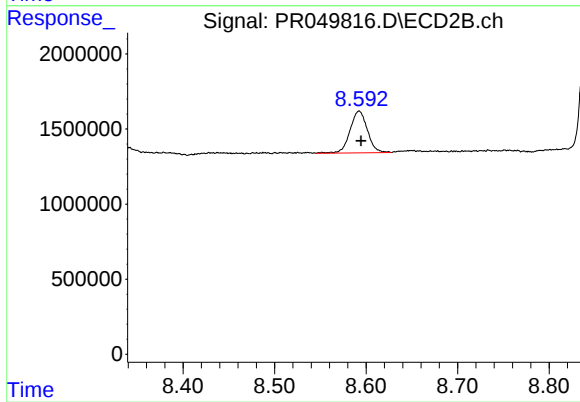
#44 AR-1268-4

R.T.: 8.289 min
Delta R.T.: -0.001 min
Response: 9862198
Conc: 25.70 ng/ml



#45 AR-1268-5

R.T.: 10.158 min
Delta R.T.: -0.003 min
Response: 2585038
Conc: 1.07 ng/ml



#45 AR-1268-5

R.T.: 8.592 min
Delta R.T.: -0.002 min
Response: 3656903
Conc: 1.14 ng/ml