

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052221\
 Data File : PR050510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2021 16:38
 Operator : DD\AJ
 Sample : M2262-02
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 00:39:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 22 08:50:48 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...	4.631	3.813	74363027	105.3E6	17.748	17.827
2)	SA Decachlor...	10.499	8.836	126.1E6	137.7E6	18.651	18.283
Target Compounds							
3)	L1 AR-1016-1	5.812	4.899	10839224	9444912	46.882	40.724
4)	L1 AR-1016-2	5.834	4.918	15906182	14450156	48.273	43.423
5)	L1 AR-1016-3	5.896	5.094	9990879	8985363	50.455	51.130
6)	L1 AR-1016-4	5.997	5.135	8862823	7427736	52.923	54.157
7)	L1 AR-1016-5	6.290	5.348	9009407	9934303	52.098	53.904
8)	L2 AR-1221-1	4.854	4.024	2611795	924264	50.455	14.500 #
9)	L2 AR-1221-2	4.940	4.112	2061789	3940724	51.186	80.214 #
10)	L2 AR-1221-3	5.009	4.188	4136100	5798927	33.249	37.315
11)	L3 AR-1232-1	5.009	4.188	4136100	5798927	42.878	48.981
12)	L3 AR-1232-2	5.542	4.918	10381001	14450156	169.864	108.405 #
13)	L3 AR-1232-3	5.834	5.094	15906182	8985363	120.221	128.118
14)	L3 AR-1232-4	5.997	5.177	8862823	9036070	132.191	146.801
15)	L3 AR-1232-5	6.084	5.348	8832201	9934303	167.284	142.128
16)	L4 AR-1242-1	5.812	4.899	10839224	9444912	63.638	55.175
17)	L4 AR-1242-2	5.834	4.918	15906182	14450156	64.828	58.466
18)	L4 AR-1242-3	5.896	5.094	9990879	8985363	68.034	68.590
19)	L4 AR-1242-4	5.997	5.177	8862823	9036070	70.944	71.523
20)	L4 AR-1242-5	6.735	5.699	1495398	8058006	10.255	44.484 #
21)	L5 AR-1248-1	5.812	4.899	10839224	9444912	83.058	72.228
22)	L5 AR-1248-2	6.084	5.135	8832201	7427736	46.795	42.216
23)	L5 AR-1248-3	6.290	5.177	9009407	9036070	41.456	48.687
24)	L5 AR-1248-4	6.695	5.348	1500910	9934303	5.702	42.748 #
25)	L5 AR-1248-5	6.735	5.739	1495398	1537782	5.961	6.163
26)	L6 AR-1254-1	6.668	5.699	8317776	8058006	31.755	21.450 #
27)	L6 AR-1254-2	6.884	5.845	8349926	8088009	20.062	24.077
28)	L6 AR-1254-3	7.255	6.263f	4620661	17174021	10.142	29.330 #
29)	L6 AR-1254-4	7.540	6.473	4292457	1513227	12.290	4.039 #
30)	L6 AR-1254-5	7.960	6.890	27090545	29894827	69.712	54.022
31)	L7 AR-1260-1	7.416	6.377	20031971	20879394	59.359	54.421
32)	L7 AR-1260-2	7.673	6.563	23421464	25273918	56.186	52.785
33)	L7 AR-1260-3	8.031	6.717	14661475	24026373	47.718	52.948
34)	L7 AR-1260-4	8.267	7.188	17490023	17671771	48.018	46.060
35)	L7 AR-1260-5	8.602	7.427	33427344	42898762	44.581	44.061
36)	L8 AR-1262-1	8.031	6.890	14661475	29894827	33.439	107.591 #
37)	L8 AR-1262-2	8.602	7.427	33427344	42898762	39.751	40.828
38)	L8 AR-1262-3	8.950f	7.711	22985388	8711417	42.338	22.967 #
39)	L8 AR-1262-4	9.004f	7.774	12255160	32626689	30.775	42.954 #
40)	L8 AR-1262-5	9.714	8.273	9184186	9592037	31.413	27.965
41)	L9 AR-1268-1	8.950f	7.711	22985388	8711417	24.055	7.635 #

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 Quant Time: May 24 00:39:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 22 08:50:48 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

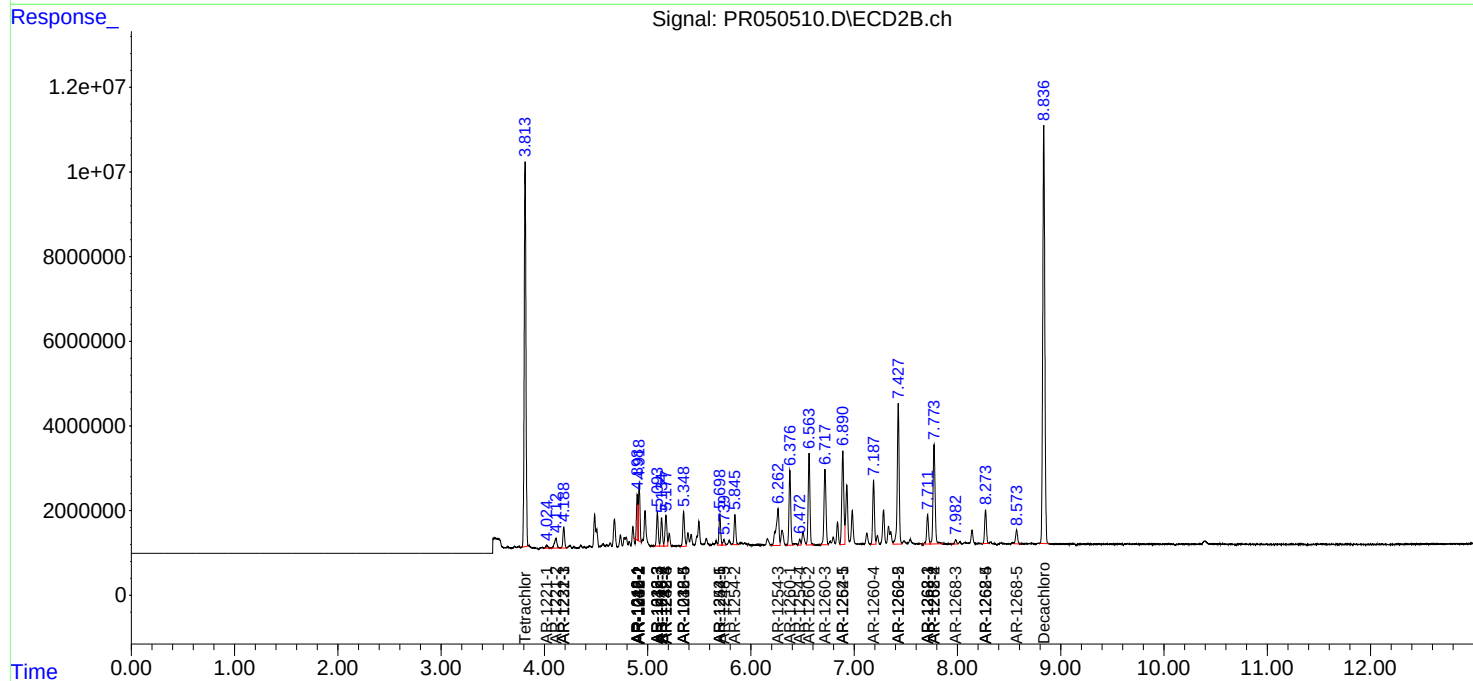
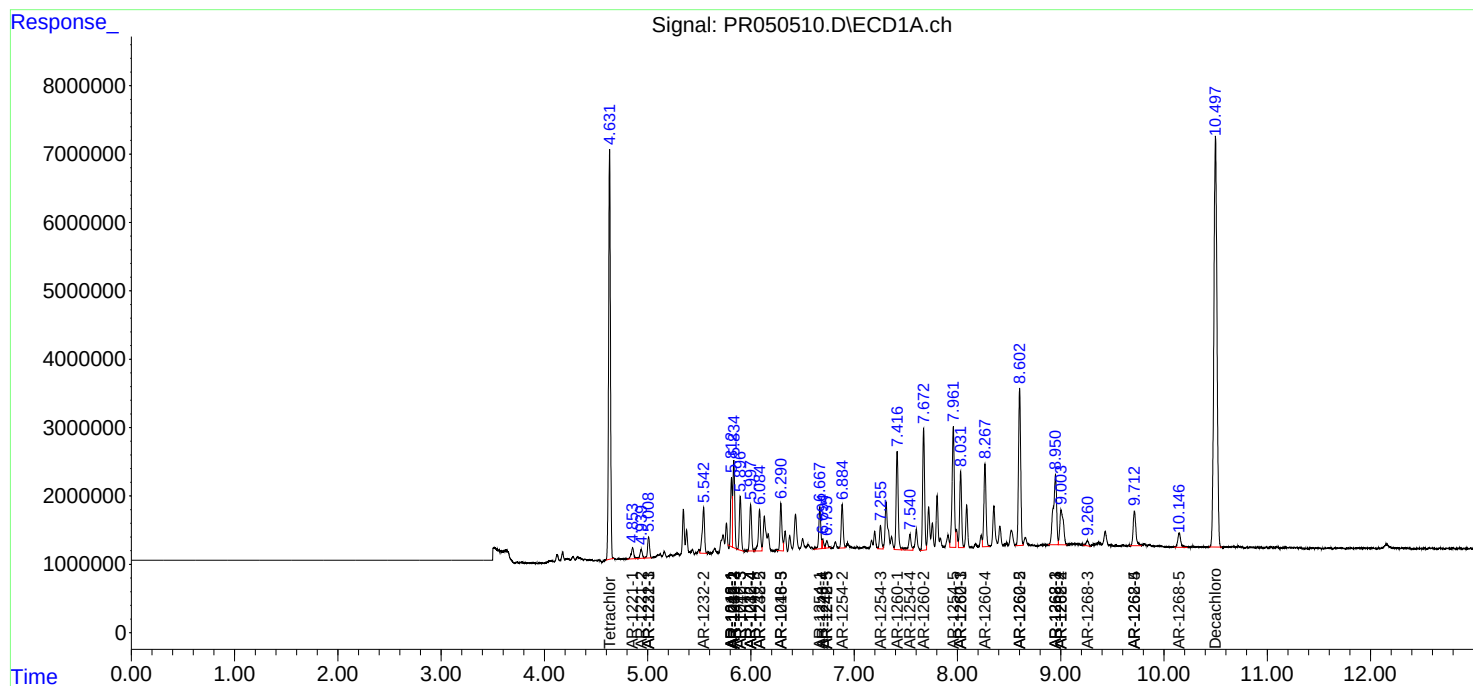
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.004f	7.774	12255160	32626689	14.273	30.819 #
43) L9	AR-1268-3	9.259	7.983	1248873	1273060	1.726	1.453
44) L9	AR-1268-4	9.714	8.273	9184186	9592037	28.883	25.625
45) L9	AR-1268-5	10.147	8.573	4222343	4211153	1.660	1.456

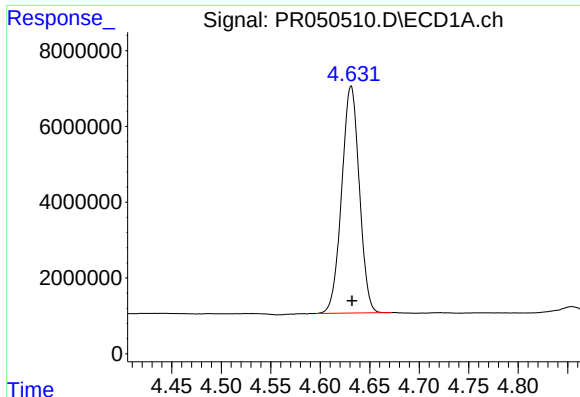
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 22 May 2021 16:38
Operator : DD\AJ
Sample : M2262-02
Misc : AR1660 LOQ 50 PPB
ALS Vial : 35 Sample Multiplier: 1

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Quant Time: May 24 00:39:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052221.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 22 08:50:48 2021
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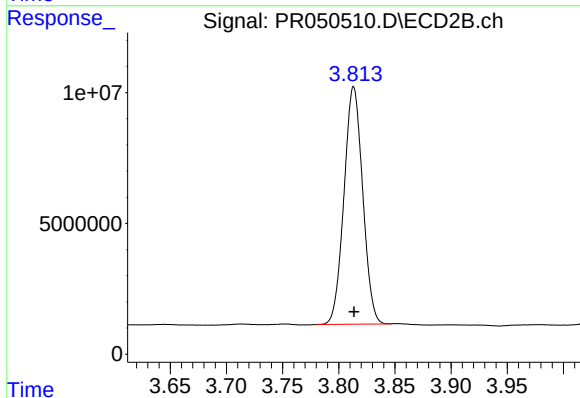
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





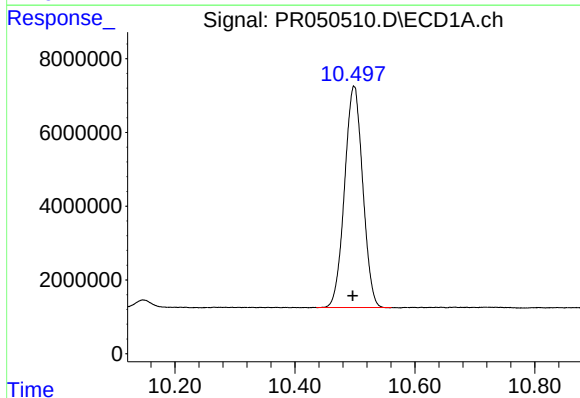
#1 Tetrachloro-m-xylene

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 74363027
Conc: 17.75 ng/ml



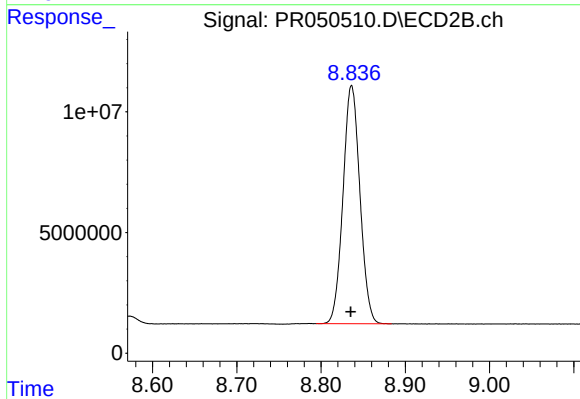
#1 Tetrachloro-m-xylene

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 105272735
Conc: 17.83 ng/ml



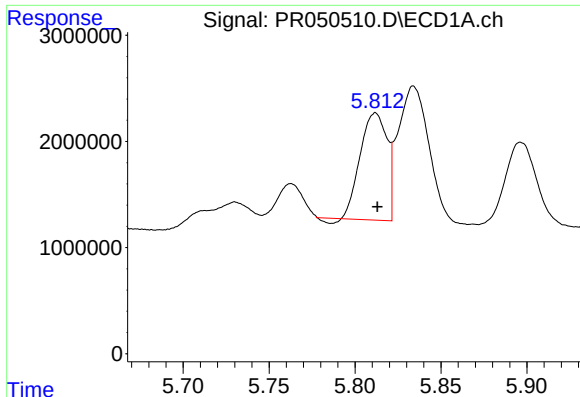
#2 Decachlorobiphenyl

R.T.: 10.499 min
Delta R.T.: 0.002 min
Response: 126098758
Conc: 18.65 ng/ml



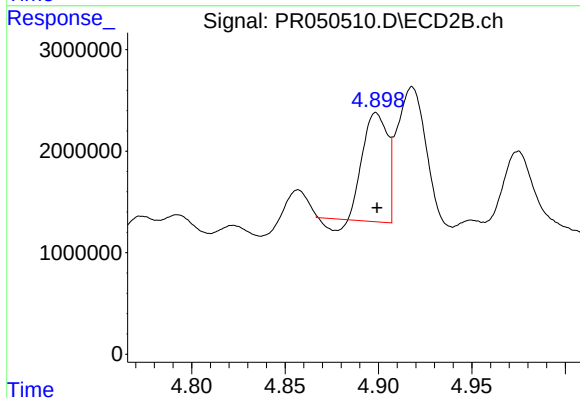
#2 Decachlorobiphenyl

R.T.: 8.836 min
Delta R.T.: 0.000 min
Response: 137710893
Conc: 18.28 ng/ml



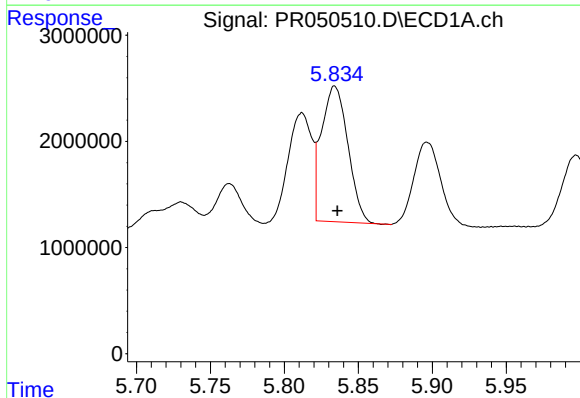
#3 AR-1016-1

R.T.: 5.812 min
Delta R.T.: -0.001 min
Response: 10839224
Conc: 46.88 ng/ml



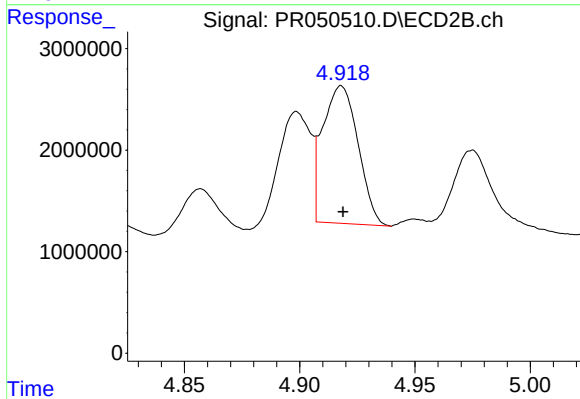
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 9444912
Conc: 40.72 ng/ml



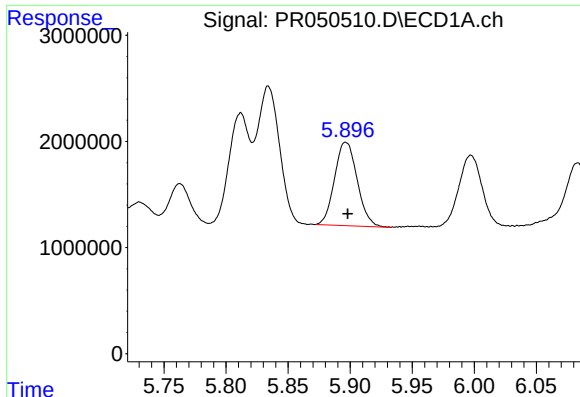
#4 AR-1016-2

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 15906182
Conc: 48.27 ng/ml



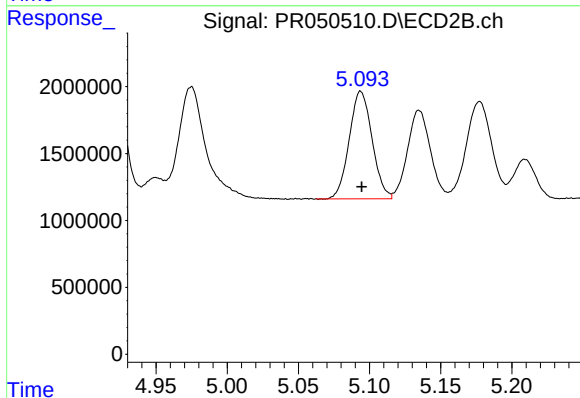
#4 AR-1016-2

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 14450156
Conc: 43.42 ng/ml



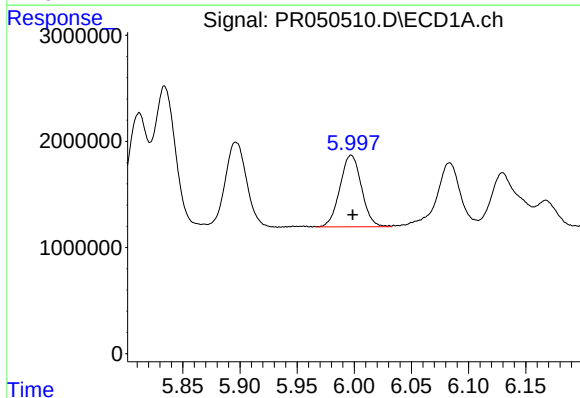
#5 AR-1016-3

R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 9990879
Conc: 50.46 ng/ml



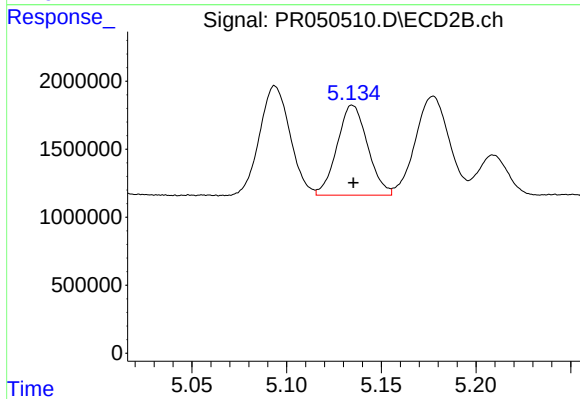
#5 AR-1016-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 8985363
Conc: 51.13 ng/ml



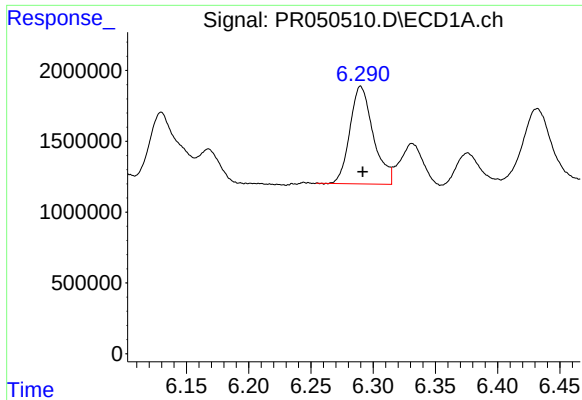
#6 AR-1016-4

R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 8862823
Conc: 52.92 ng/ml



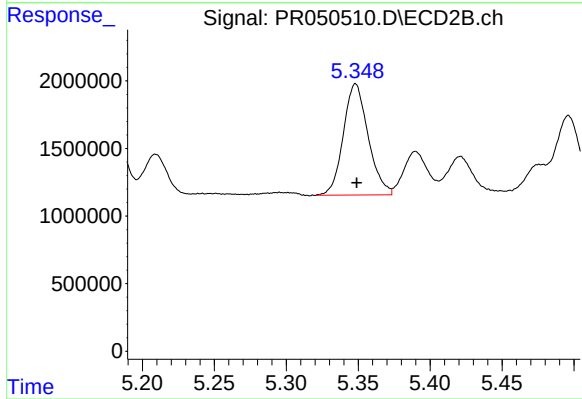
#6 AR-1016-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 7427736
Conc: 54.16 ng/ml



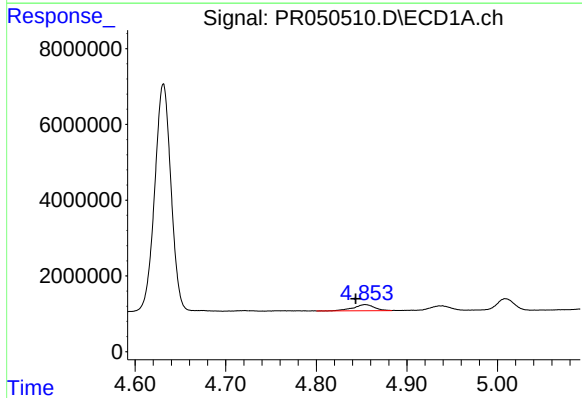
#7 AR-1016-5

R.T.: 6.290 min
Delta R.T.: -0.002 min
Response: 9009407
Conc: 52.10 ng/ml



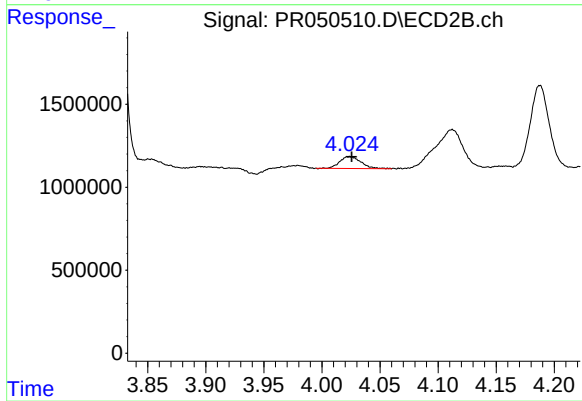
#7 AR-1016-5

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 9934303
Conc: 53.90 ng/ml



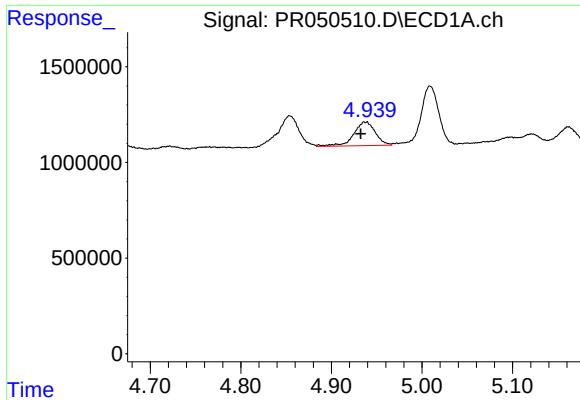
#8 AR-1221-1

R.T.: 4.854 min
Delta R.T.: 0.010 min
Response: 2611795
Conc: 50.46 ng/ml



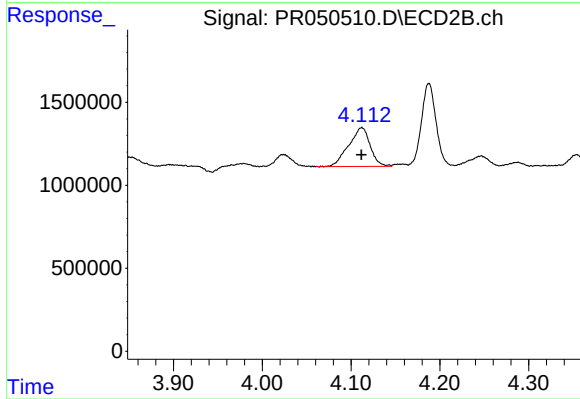
#8 AR-1221-1

R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 924264
Conc: 14.50 ng/ml



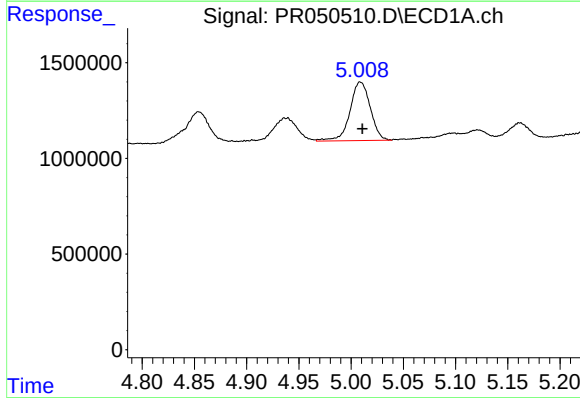
#9 AR-1221-2

R.T.: 4.940 min
Delta R.T.: 0.007 min
Response: 2061789
Conc: 51.19 ng/ml



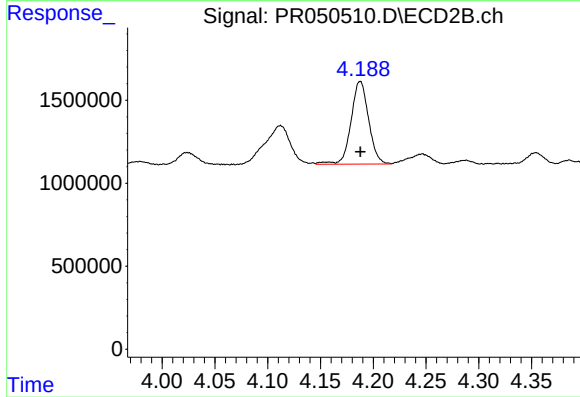
#9 AR-1221-2

R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 3940724
Conc: 80.21 ng/ml



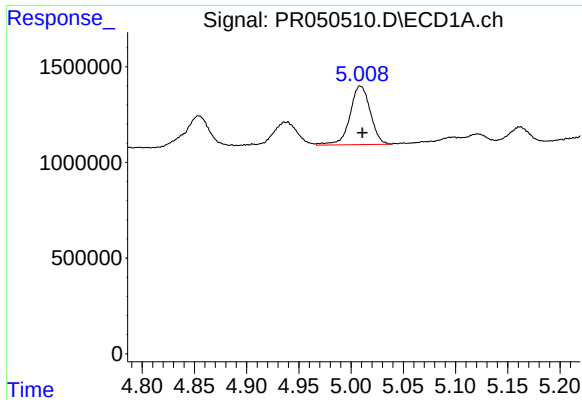
#10 AR-1221-3

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 4136100
Conc: 33.25 ng/ml



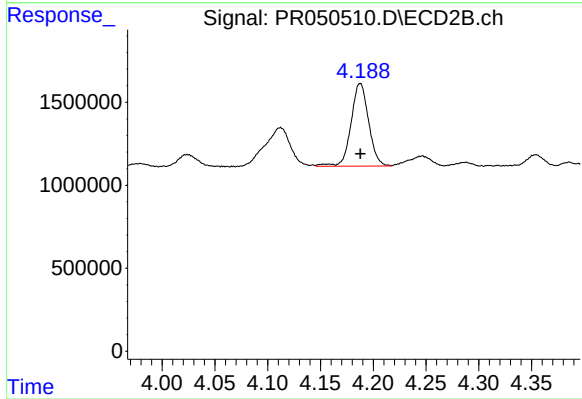
#10 AR-1221-3

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 5798927
Conc: 37.31 ng/ml



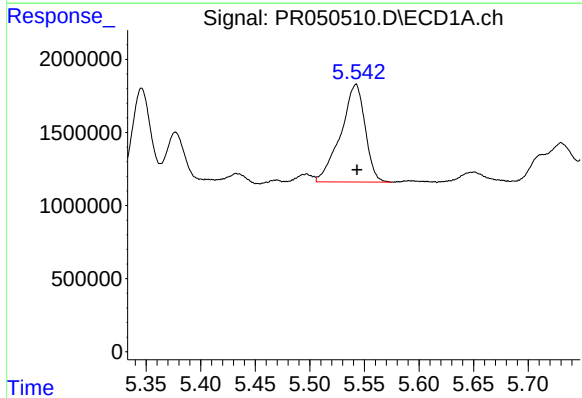
#11 AR-1232-1

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 4136100
Conc: 42.88 ng/ml



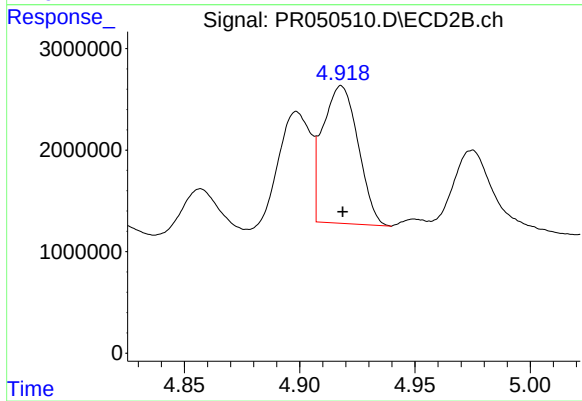
#11 AR-1232-1

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 5798927
Conc: 48.98 ng/ml



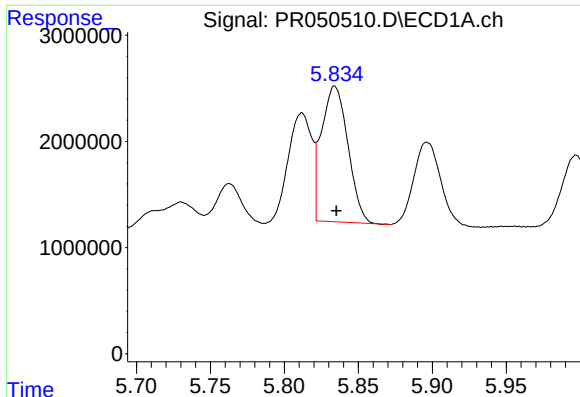
#12 AR-1232-2

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 10381001
Conc: 169.86 ng/ml



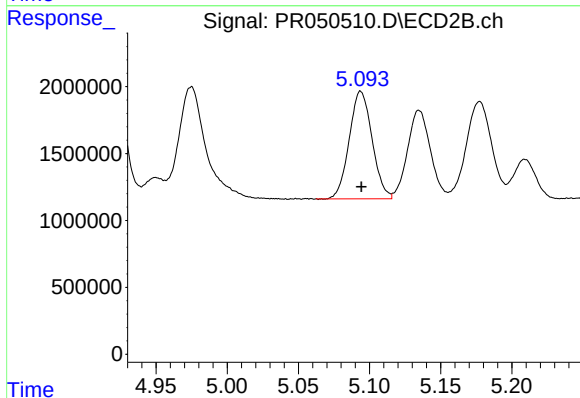
#12 AR-1232-2

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 14450156
Conc: 108.41 ng/ml



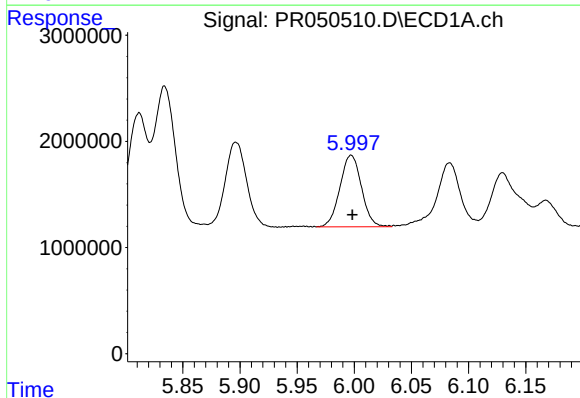
#13 AR-1232-3

R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 15906182
Conc: 120.22 ng/ml



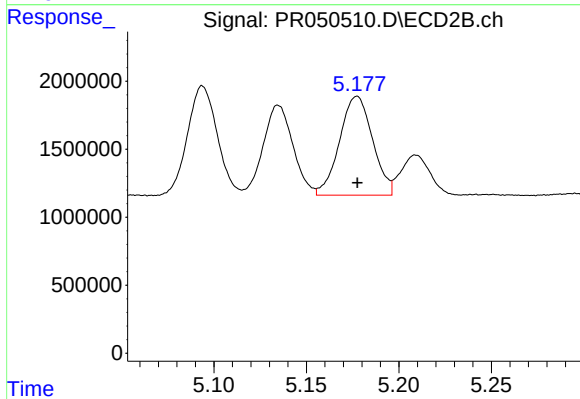
#13 AR-1232-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 8985363
Conc: 128.12 ng/ml



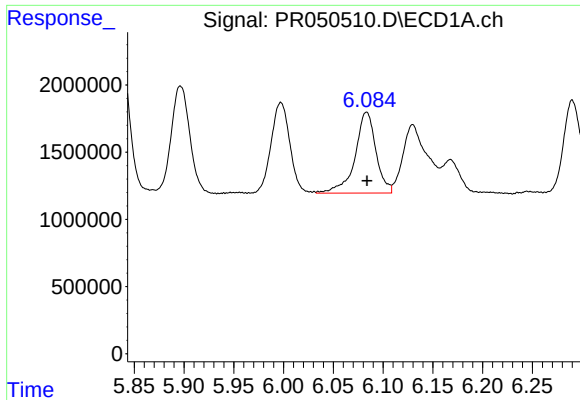
#14 AR-1232-4

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 8862823
Conc: 132.19 ng/ml



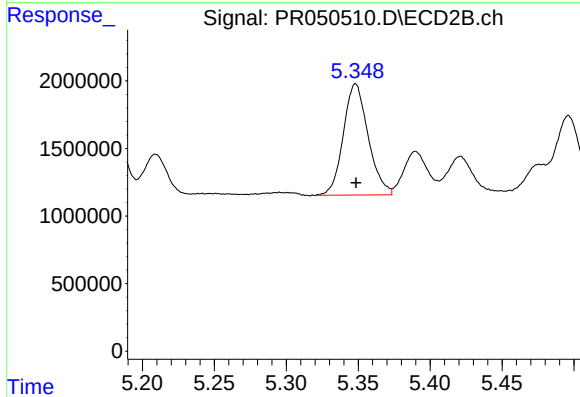
#14 AR-1232-4

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 9036070
Conc: 146.80 ng/ml



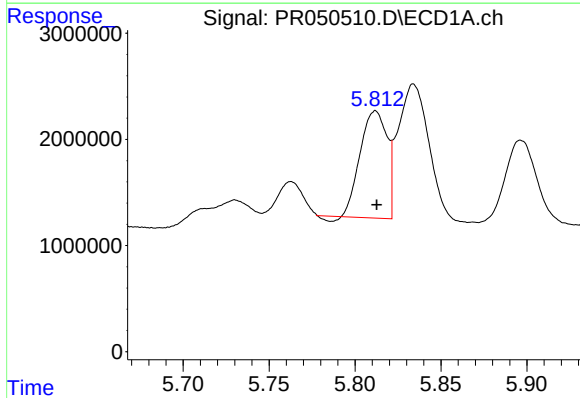
#15 AR-1232-5

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 8832201
Conc: 167.28 ng/ml



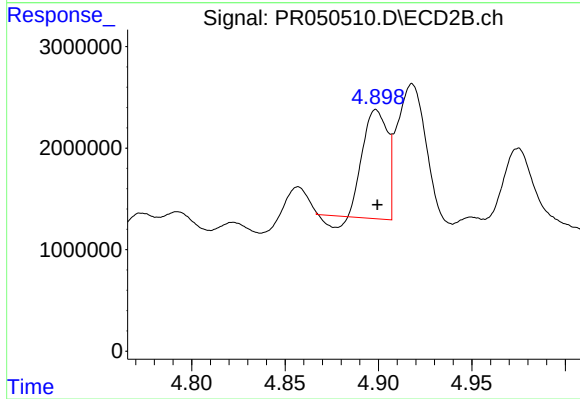
#15 AR-1232-5

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 9934303
Conc: 142.13 ng/ml



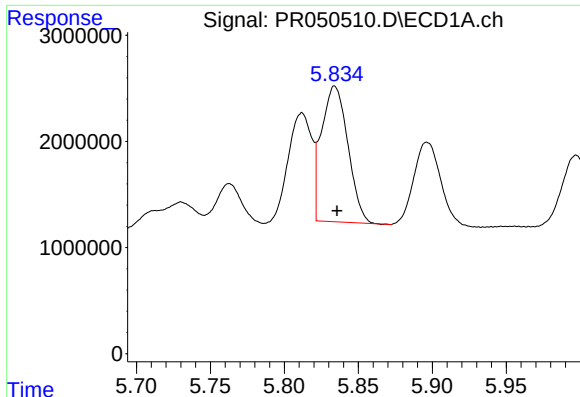
#16 AR-1242-1

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 10839224
Conc: 63.64 ng/ml



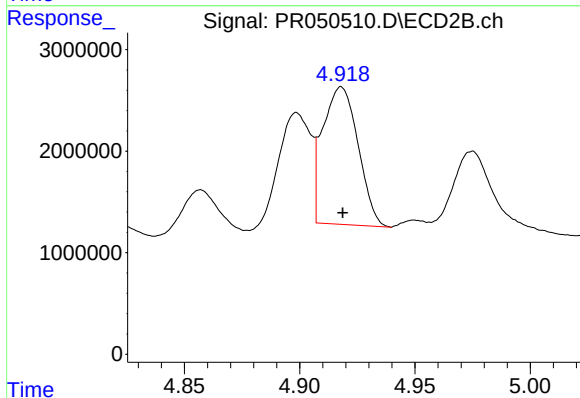
#16 AR-1242-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 9444912
Conc: 55.17 ng/ml



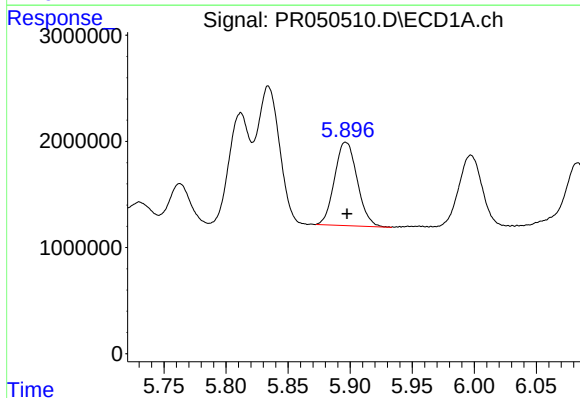
#17 AR-1242-2

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 15906182
Conc: 64.83 ng/ml



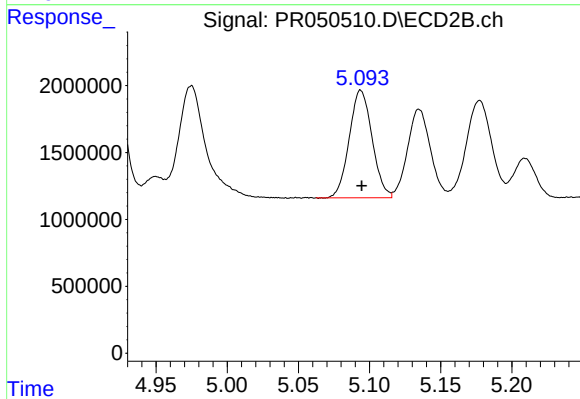
#17 AR-1242-2

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 14450156
Conc: 58.47 ng/ml



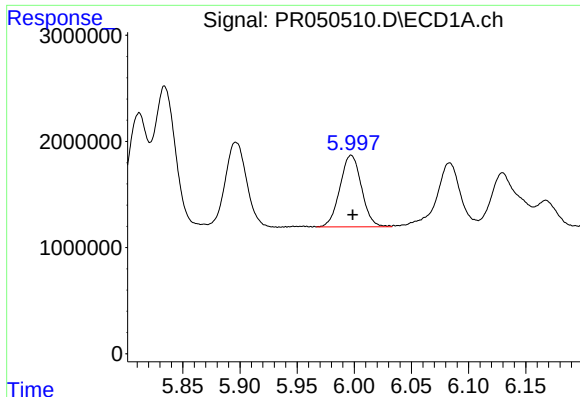
#18 AR-1242-3

R.T.: 5.896 min
Delta R.T.: -0.001 min
Response: 9990879
Conc: 68.03 ng/ml



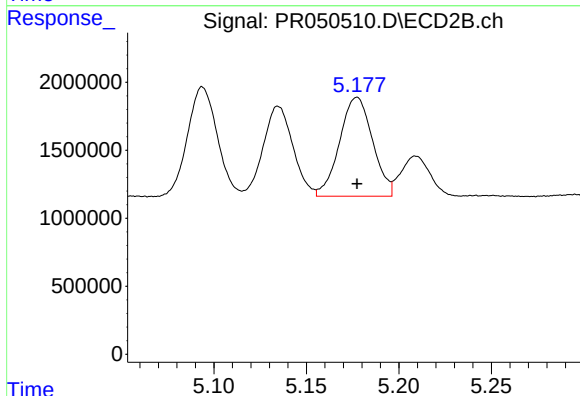
#18 AR-1242-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 8985363
Conc: 68.59 ng/ml



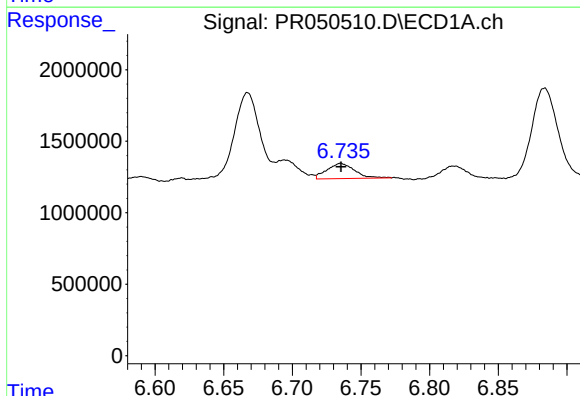
#19 AR-1242-4

R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 8862823
Conc: 70.94 ng/ml



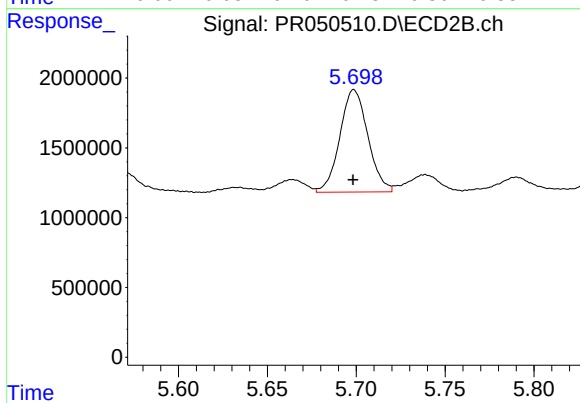
#19 AR-1242-4

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 9036070
Conc: 71.52 ng/ml



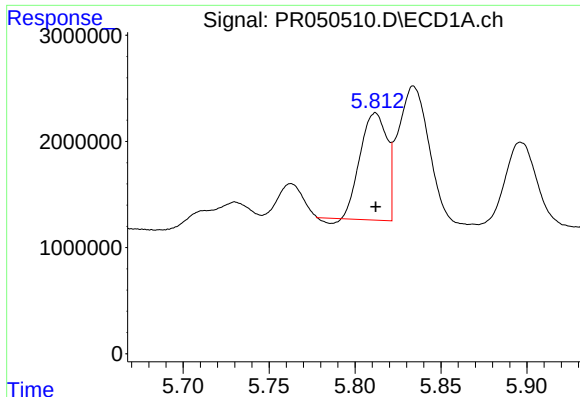
#20 AR-1242-5

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 1495398
Conc: 10.26 ng/ml



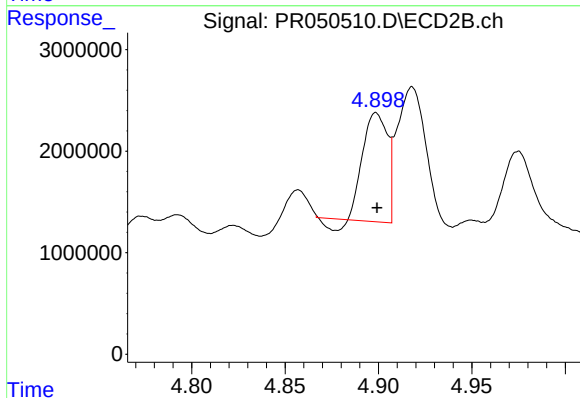
#20 AR-1242-5

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 8058006
Conc: 44.48 ng/ml



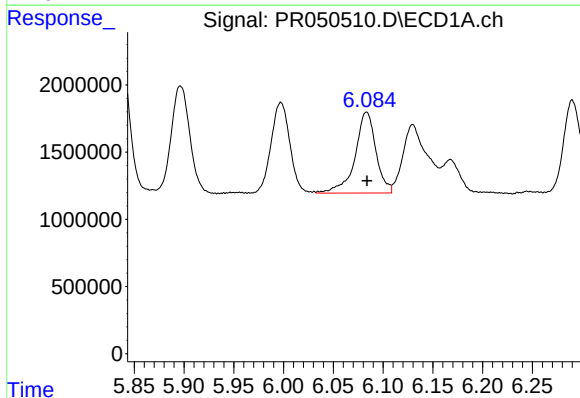
#21 AR-1248-1

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 10839224
Conc: 83.06 ng/ml



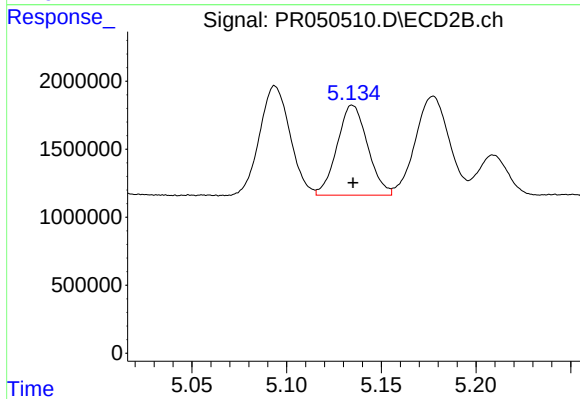
#21 AR-1248-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 9444912
Conc: 72.23 ng/ml



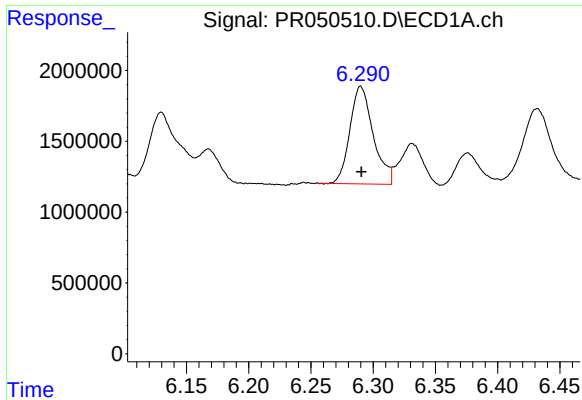
#22 AR-1248-2

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 8832201
Conc: 46.79 ng/ml



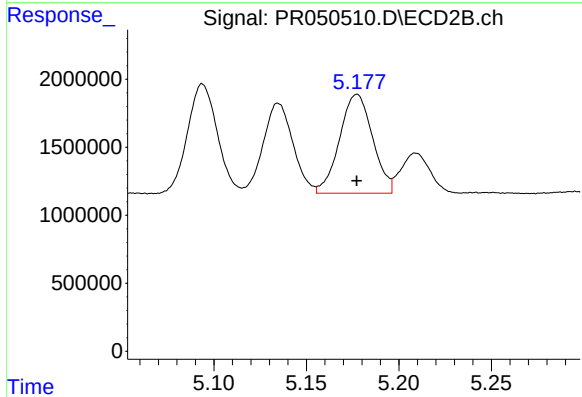
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 7427736
Conc: 42.22 ng/ml



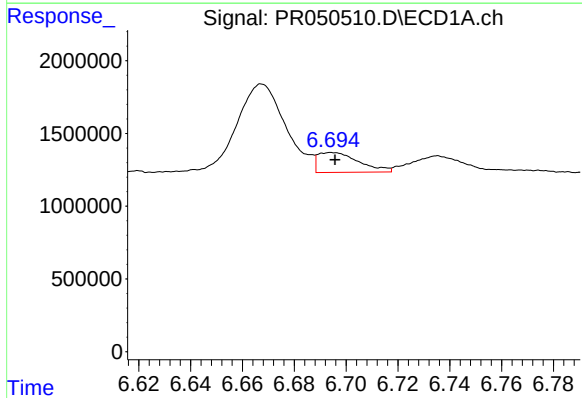
#23 AR-1248-3

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 9009407
Conc: 41.46 ng/ml



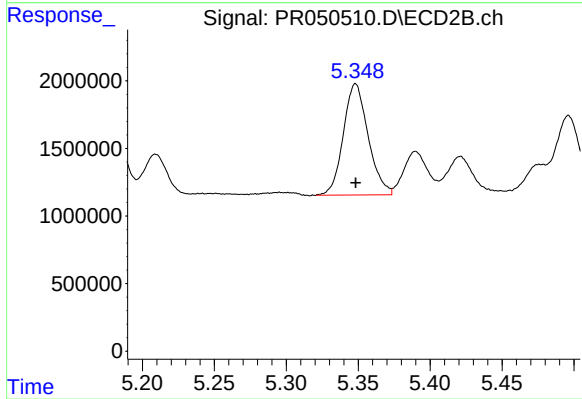
#23 AR-1248-3

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 9036070
Conc: 48.69 ng/ml



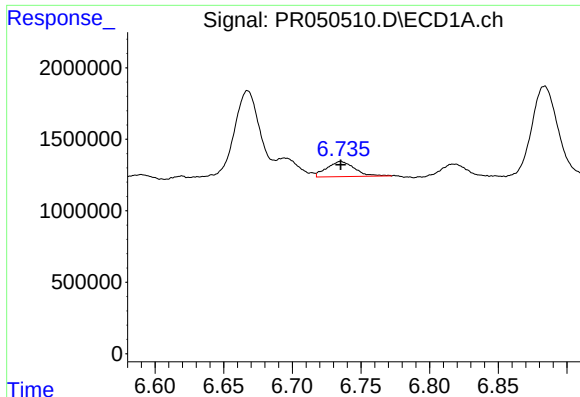
#24 AR-1248-4

R.T.: 6.695 min
Delta R.T.: -0.001 min
Response: 1500910
Conc: 5.70 ng/ml



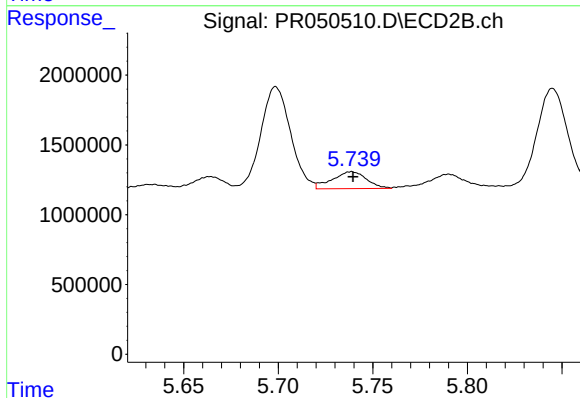
#24 AR-1248-4

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 9934303
Conc: 42.75 ng/ml



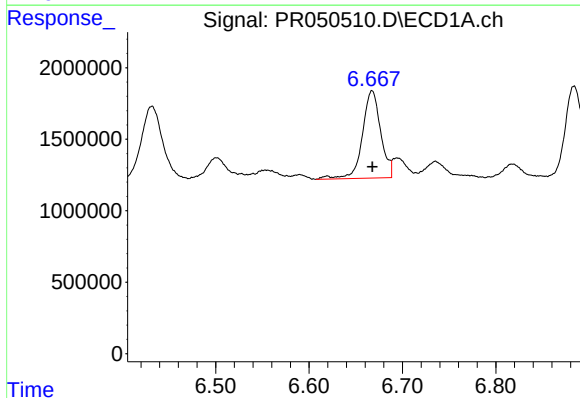
#25 AR-1248-5

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 1495398
Conc: 5.96 ng/ml



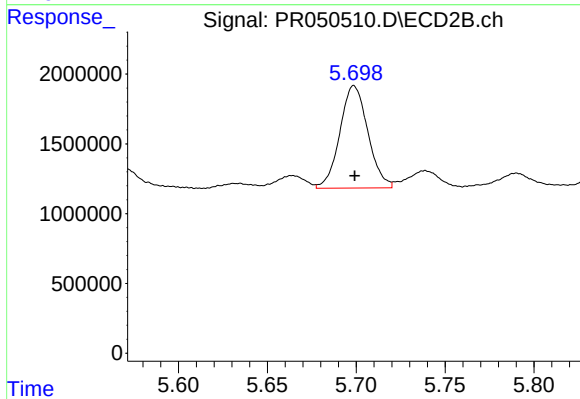
#25 AR-1248-5

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 1537782
Conc: 6.16 ng/ml



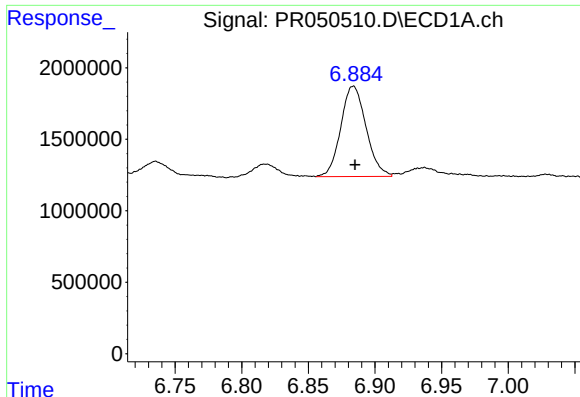
#26 AR-1254-1

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 8317776
Conc: 31.76 ng/ml



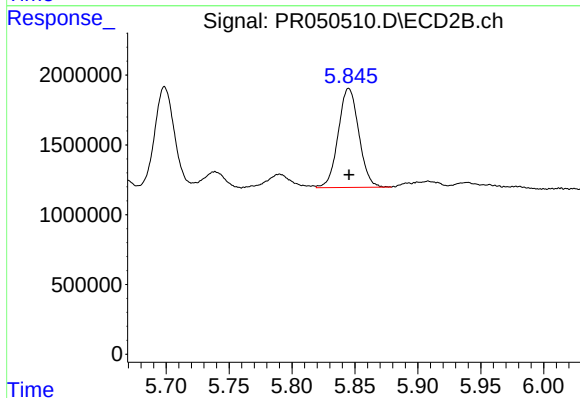
#26 AR-1254-1

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 8058006
Conc: 21.45 ng/ml



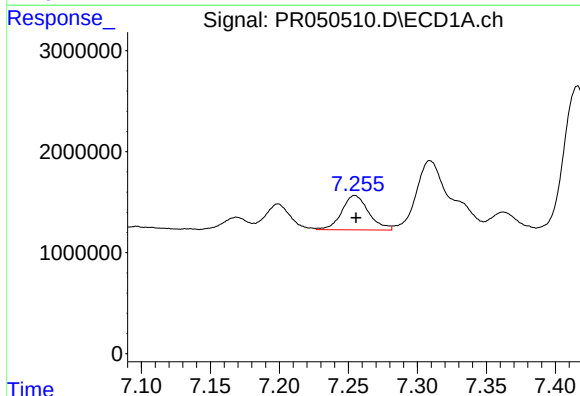
#27 AR-1254-2

R.T.: 6.884 min
Delta R.T.: -0.001 min
Response: 8349926
Conc: 20.06 ng/ml



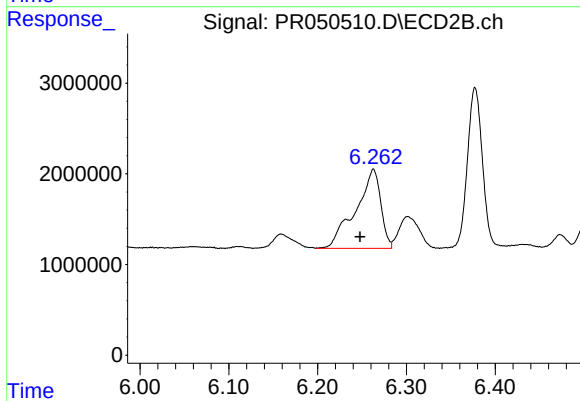
#27 AR-1254-2

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 8088009
Conc: 24.08 ng/ml



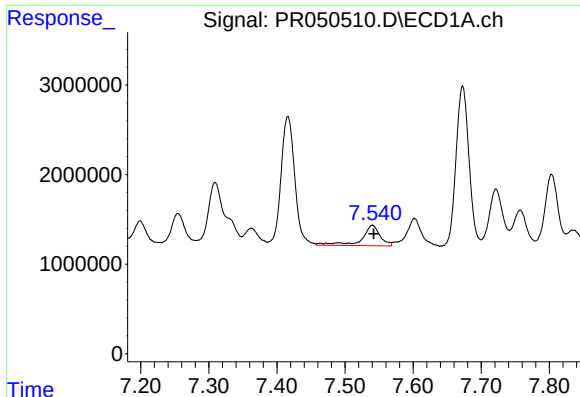
#28 AR-1254-3

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 4620661
Conc: 10.14 ng/ml



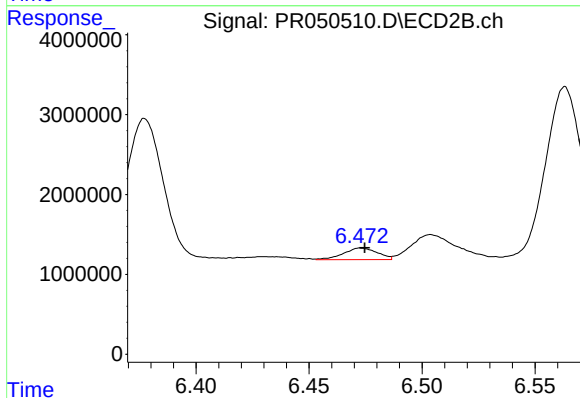
#28 AR-1254-3

R.T.: 6.263 min
Delta R.T.: 0.015 min
Response: 17174021
Conc: 29.33 ng/ml



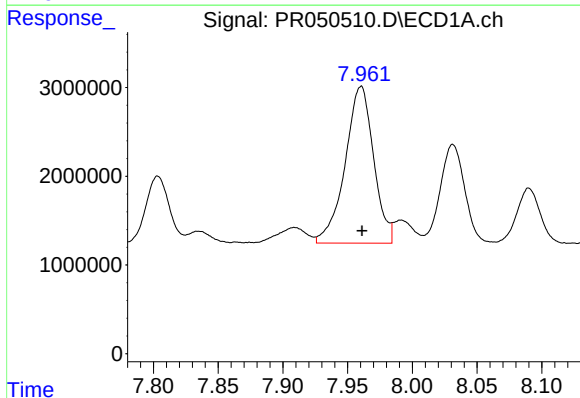
#29 AR-1254-4

R.T.: 7.540 min
Delta R.T.: -0.002 min
Response: 4292457
Conc: 12.29 ng/ml



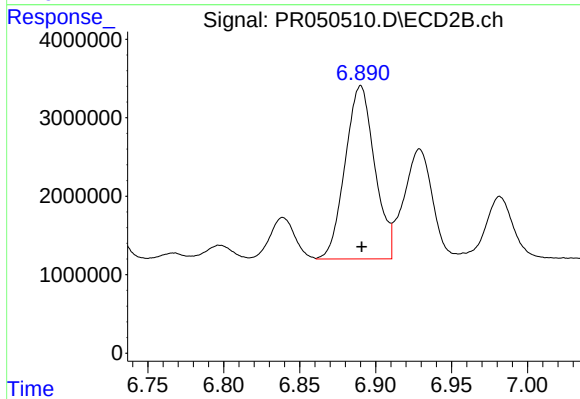
#29 AR-1254-4

R.T.: 6.473 min
Delta R.T.: -0.002 min
Response: 1513227
Conc: 4.04 ng/ml



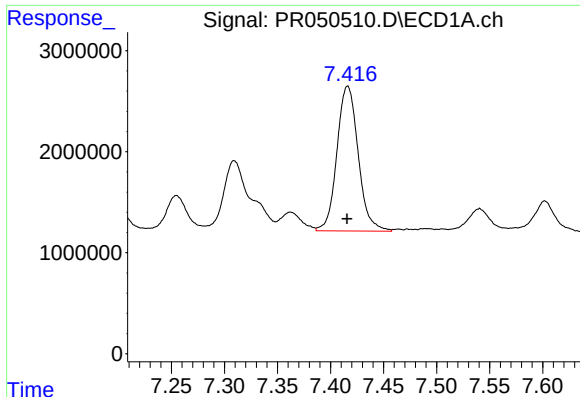
#30 AR-1254-5

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 27090545
Conc: 69.71 ng/ml



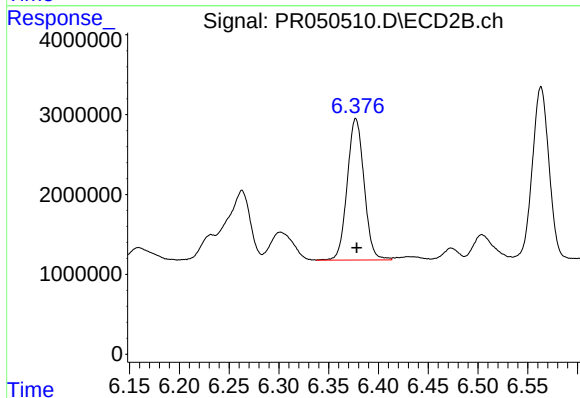
#30 AR-1254-5

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 29894827
Conc: 54.02 ng/ml



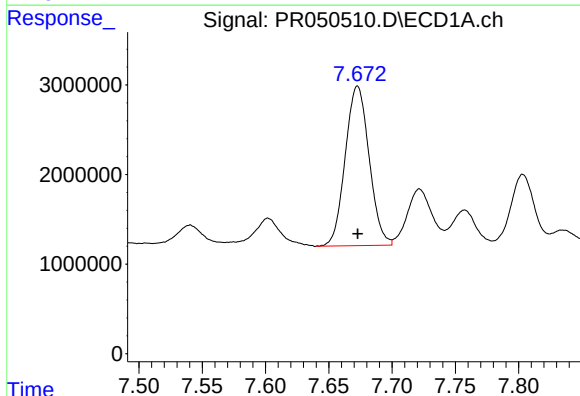
#31 AR-1260-1

R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: 20031971
Conc: 59.36 ng/ml



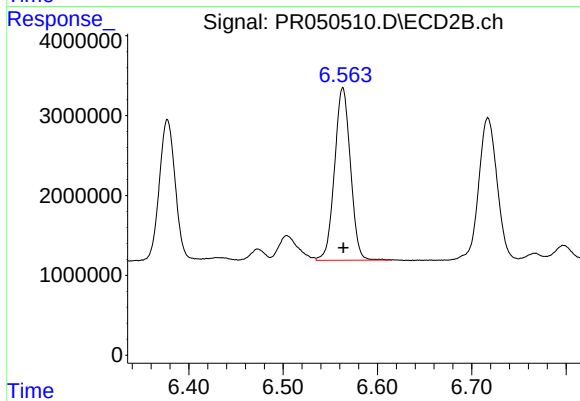
#31 AR-1260-1

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 20879394
Conc: 54.42 ng/ml



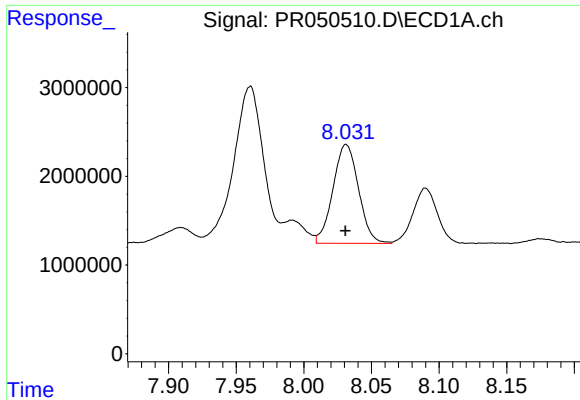
#32 AR-1260-2

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 23421464
Conc: 56.19 ng/ml



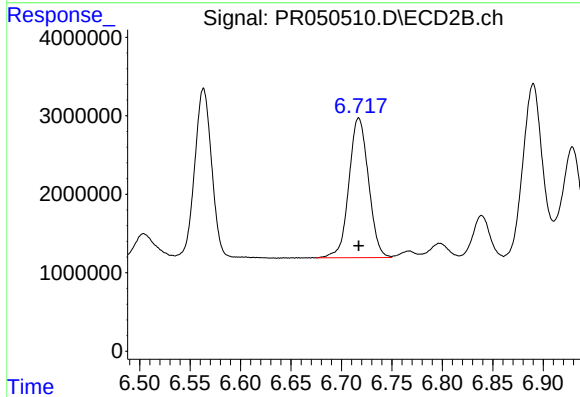
#32 AR-1260-2

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 25273918
Conc: 52.78 ng/ml



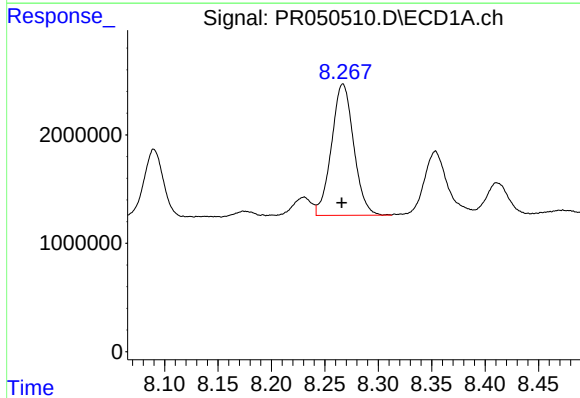
#33 AR-1260-3

R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 14661475
Conc: 47.72 ng/ml



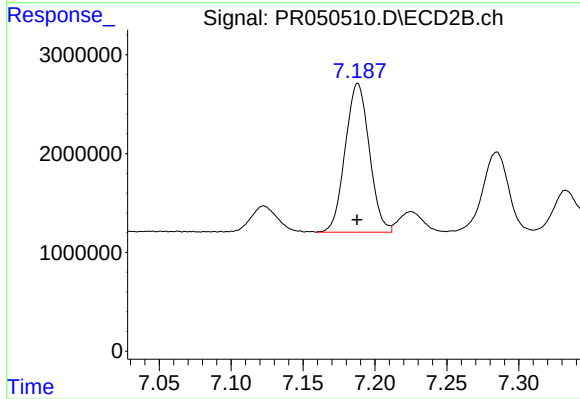
#33 AR-1260-3

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 24026373
Conc: 52.95 ng/ml



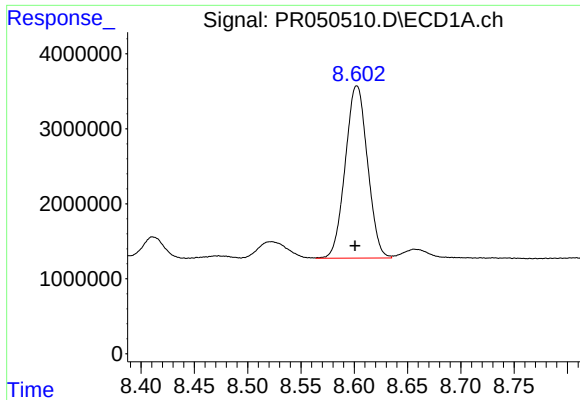
#34 AR-1260-4

R.T.: 8.267 min
Delta R.T.: 0.001 min
Response: 17490023
Conc: 48.02 ng/ml



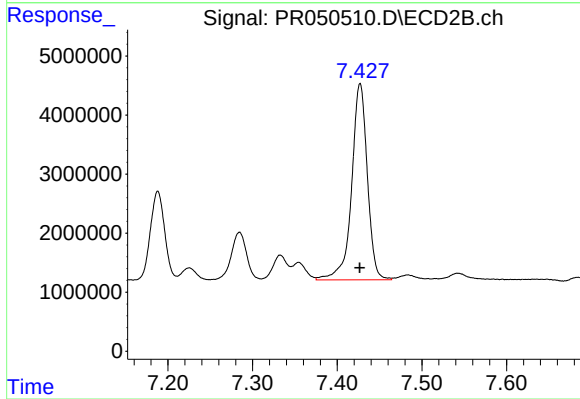
#34 AR-1260-4

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 17671771
Conc: 46.06 ng/ml



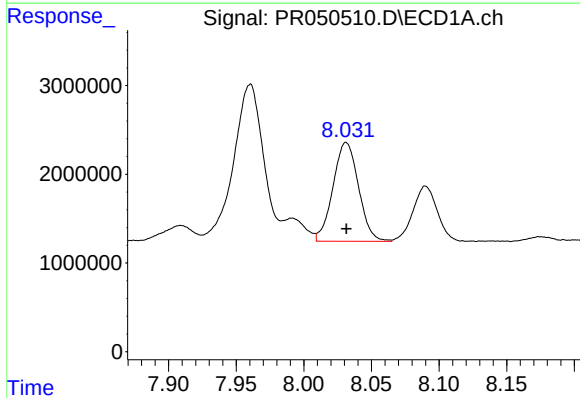
#35 AR-1260-5

R.T.: 8.602 min
Delta R.T.: 0.002 min
Response: 33427344
Conc: 44.58 ng/ml



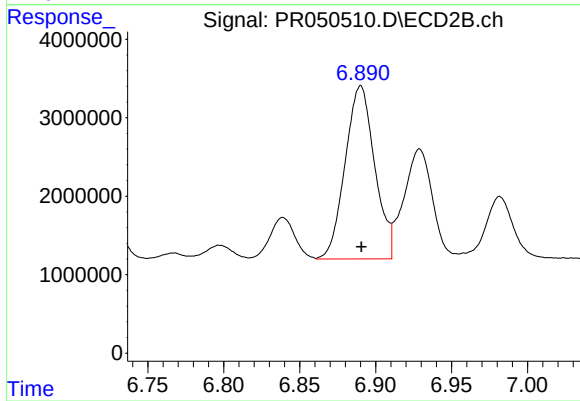
#35 AR-1260-5

R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 42898762
Conc: 44.06 ng/ml



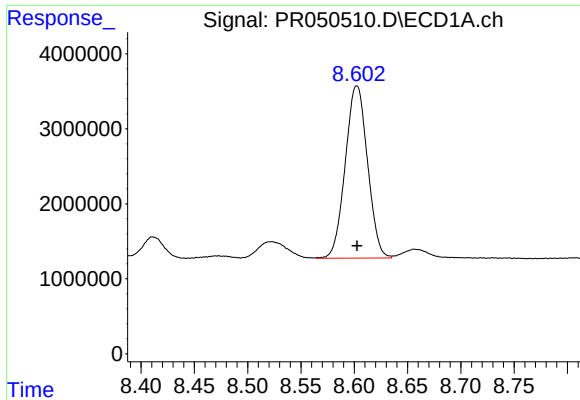
#36 AR-1262-1

R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 14661475
Conc: 33.44 ng/ml



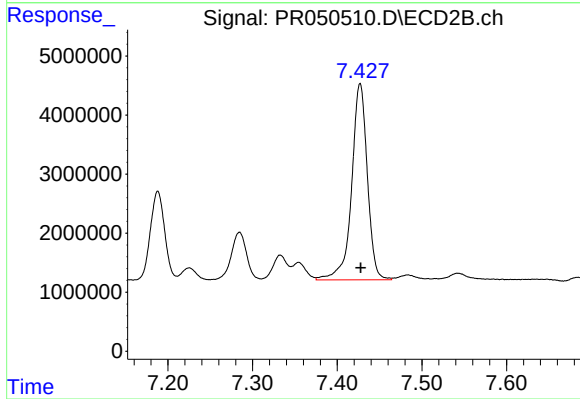
#36 AR-1262-1

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 29894827
Conc: 107.59 ng/ml



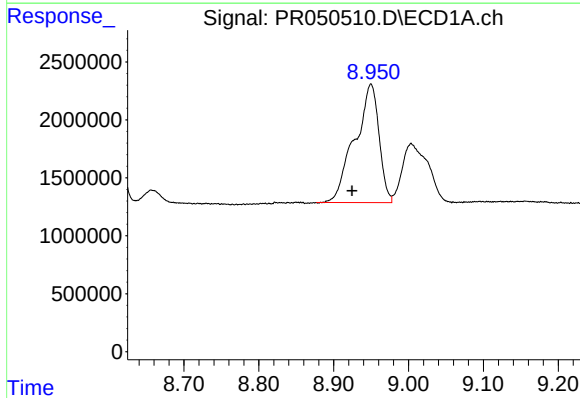
#37 AR-1262-2

R.T.: 8.602 min
Delta R.T.: 0.000 min
Response: 33427344
Conc: 39.75 ng/ml



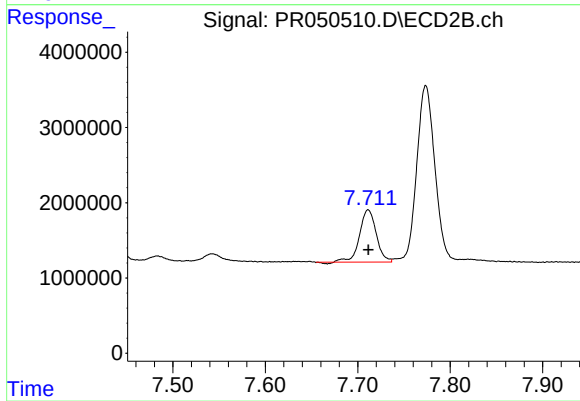
#37 AR-1262-2

R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 42898762
Conc: 40.83 ng/ml



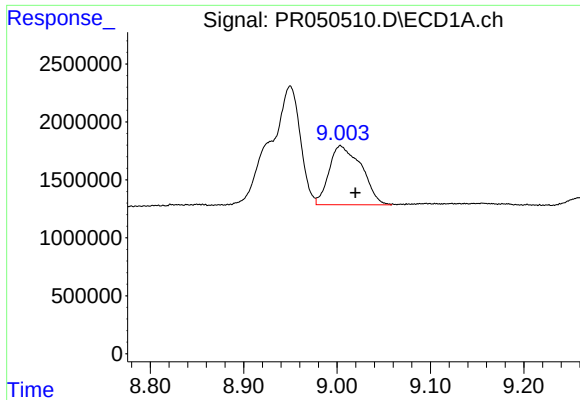
#38 AR-1262-3

R.T.: 8.950 min
Delta R.T.: 0.025 min
Response: 22985388
Conc: 42.34 ng/ml



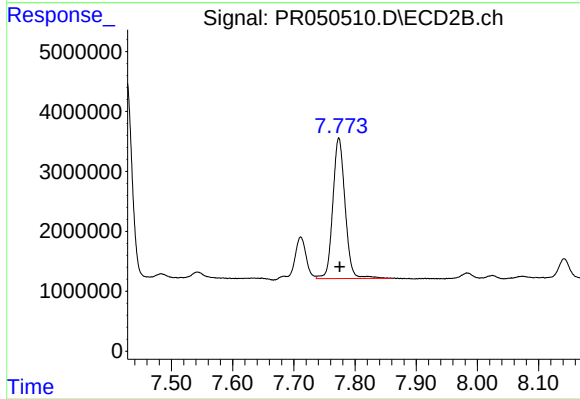
#38 AR-1262-3

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 8711417
Conc: 22.97 ng/ml



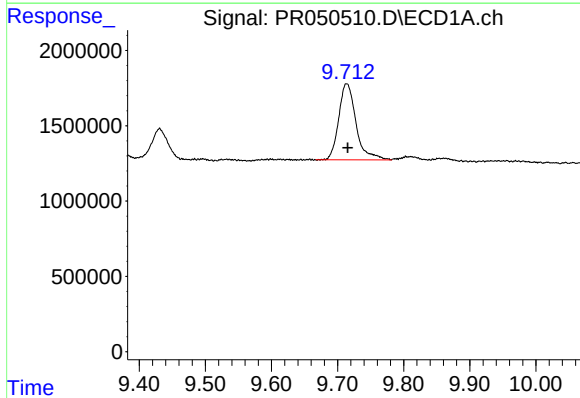
#39 AR-1262-4

R.T.: 9.004 min
Delta R.T.: -0.016 min
Response: 12255160
Conc: 30.77 ng/ml



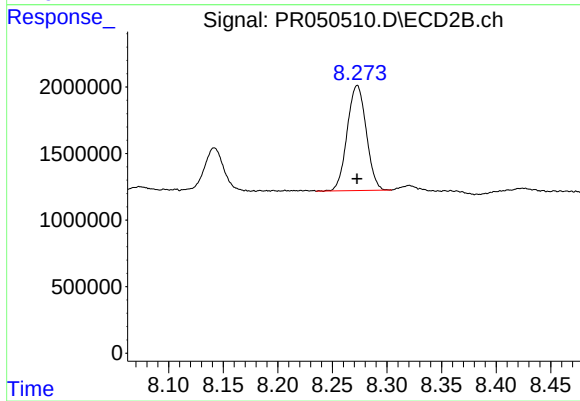
#39 AR-1262-4

R.T.: 7.774 min
Delta R.T.: -0.002 min
Response: 32626689
Conc: 42.95 ng/ml



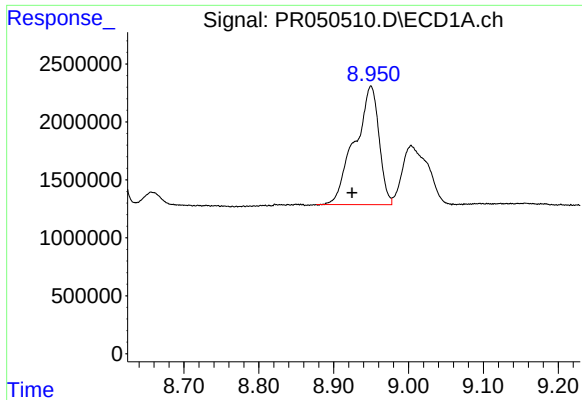
#40 AR-1262-5

R.T.: 9.714 min
Delta R.T.: -0.002 min
Response: 9184186
Conc: 31.41 ng/ml



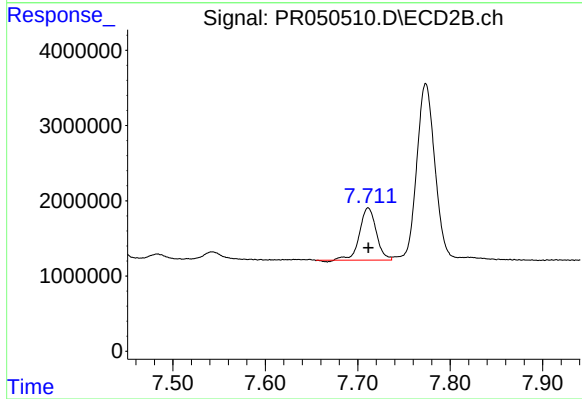
#40 AR-1262-5

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 9592037
Conc: 27.96 ng/ml



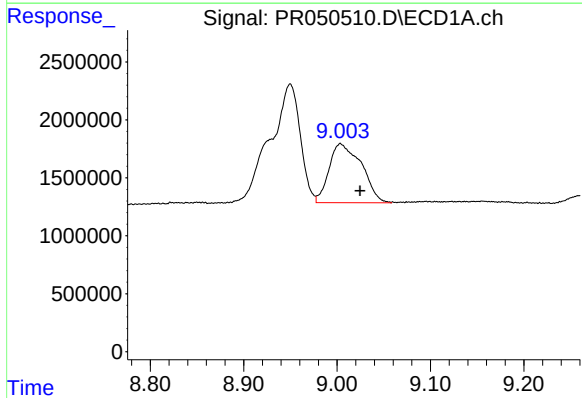
#41 AR-1268-1

R.T.: 8.950 min
Delta R.T.: 0.025 min
Response: 22985388
Conc: 24.06 ng/ml



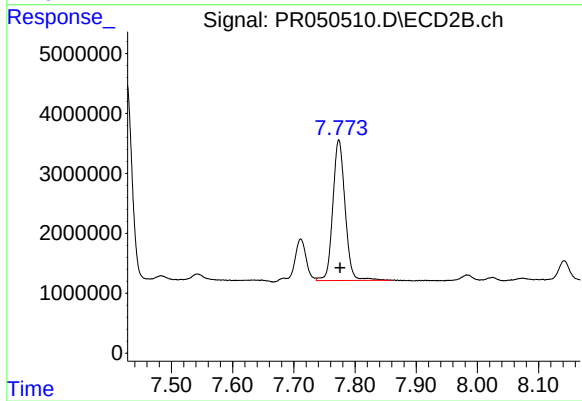
#41 AR-1268-1

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 8711417
Conc: 7.63 ng/ml



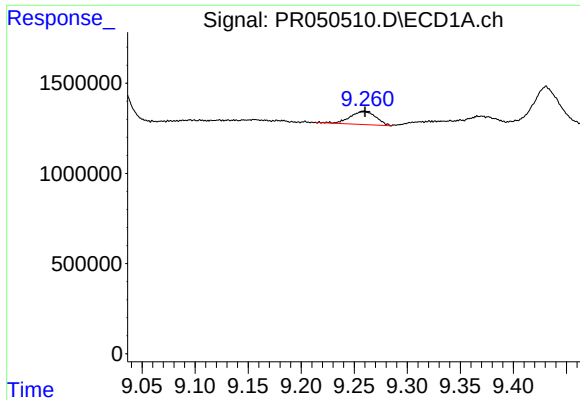
#42 AR-1268-2

R.T.: 9.004 min
Delta R.T.: -0.021 min
Response: 12255160
Conc: 14.27 ng/ml



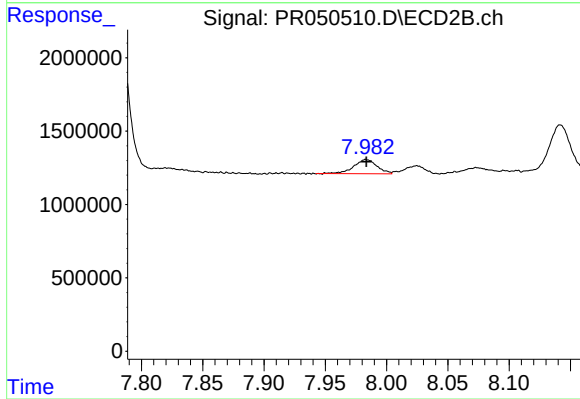
#42 AR-1268-2

R.T.: 7.774 min
Delta R.T.: -0.002 min
Response: 32626689
Conc: 30.82 ng/ml



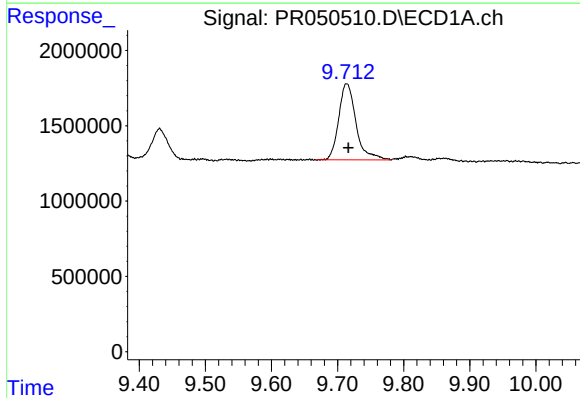
#43 AR-1268-3

R.T.: 9.259 min
Delta R.T.: -0.001 min
Response: 1248873
Conc: 1.73 ng/ml



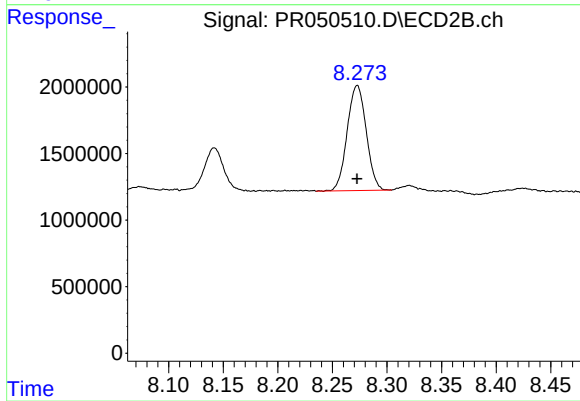
#43 AR-1268-3

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 1273060
Conc: 1.45 ng/ml



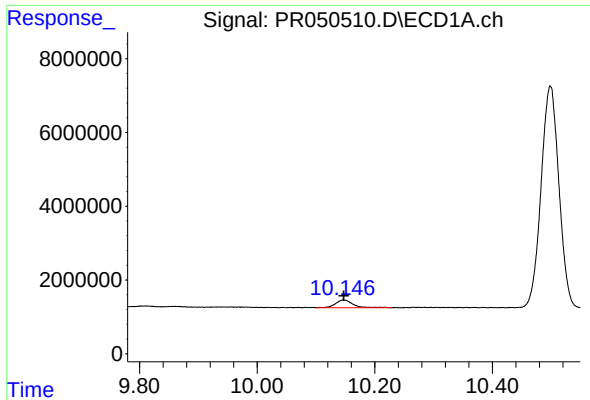
#44 AR-1268-4

R.T.: 9.714 min
Delta R.T.: -0.003 min
Response: 9184186
Conc: 28.88 ng/ml



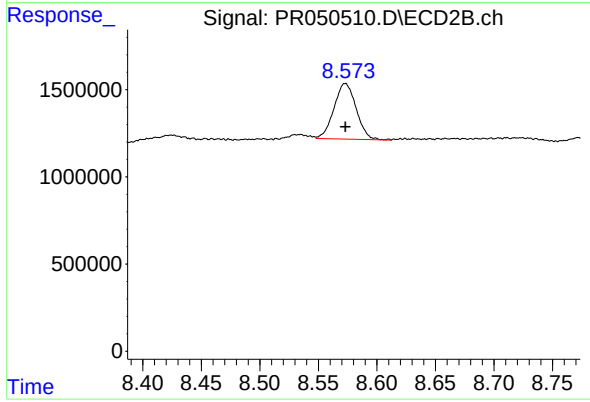
#44 AR-1268-4

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 9592037
Conc: 25.63 ng/ml



#45 AR-1268-5

R.T.: 10.147 min
Delta R.T.: 0.000 min
Response: 4222343
Conc: 1.66 ng/ml



#45 AR-1268-5

R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 4211153
Conc: 1.46 ng/ml