

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112921\
 Data File : PR052703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2021 20:27
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 04:06:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 29 22:45:34 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...	4.688	3.857	178.6E6	144.5E6	54.183	52.936
2)	SA Decachlor...	10.623	8.860	162.5E6	161.7E6	50.148	50.017
Target Compounds							
3)	L1 AR-1016-1	5.873	4.934	64328521	50145224	520.445	515.986
4)	L1 AR-1016-2	5.896	4.953	91865067	75415410	530.524	520.082
5)	L1 AR-1016-3	5.961	5.128	56681916	40853435	522.573	527.922
6)	L1 AR-1016-4	6.062	5.168	47009377	32497620	531.124	513.170
7)	L1 AR-1016-5	6.355	5.381	47710203	41892958	529.331	517.331
8)	L2 AR-1221-1	4.896	4.065	6294327	5688642	154.114	163.129
9)	L2 AR-1221-2	4.991	4.152	10544155	7457678	313.056	290.032
10)	L2 AR-1221-3	5.070	4.227	33445950	28801989	362.908	361.905
11)	L3 AR-1232-1	5.070	4.227	33445950	28801989	427.658	431.297
12)	L3 AR-1232-2	5.606	4.953	47273683	75415410	1131.477	1178.254
13)	L3 AR-1232-3	5.896	5.128	91865067	40853435	1197.833	1187.130
14)	L3 AR-1232-4	6.062	5.210	47009377	39796336	1188.025	1288.172
15)	L3 AR-1232-5	6.145	5.381	43003120	41892958	1355.332	1271.199
16)	L4 AR-1242-1	5.873	4.934	64328521	50145224	671.159	694.170
17)	L4 AR-1242-2	5.896	4.953	91865067	75415410	711.476	690.845
18)	L4 AR-1242-3	5.961	5.128	56681916	40853435	684.688	689.022
19)	L4 AR-1242-4	6.062	5.210	47009377	39796336	689.501	687.406
20)	L4 AR-1242-5	6.801	5.730	7627544	30156357	102.419	426.629 #
21)	L5 AR-1248-1	5.873	4.934	64328521	50145224	902.584	875.511
22)	L5 AR-1248-2	6.145	5.168	43003120	32497620	423.469	409.220
23)	L5 AR-1248-3	6.355	5.210	47710203	39796336	423.429	472.076
24)	L5 AR-1248-4	6.760	5.381	8322406	41892958	65.698	422.440 #
25)	L5 AR-1248-5	6.801	5.770	7627544	5228173	62.510	53.513
26)	L6 AR-1254-1	6.733	5.730	33220391	30156357	253.114	198.900
27)	L6 AR-1254-2	6.947	5.874	36056795	27420986	178.214	209.099
28)	L6 AR-1254-3	7.324	6.291	20893086	65322289	98.550	295.917 #
29)	L6 AR-1254-4	7.609	6.502	15078695	8244700	95.482	60.525 #
30)	L6 AR-1254-5	8.029	6.916	114.4E6	103.9E6	649.242	500.046
31)	L7 AR-1260-1	7.483	6.405	80150934	72463797	516.106	509.163
32)	L7 AR-1260-2	7.737	6.591	95873839	88762514	513.802	511.276
33)	L7 AR-1260-3	8.099	6.744	75371939	86417174	514.332	512.186
34)	L7 AR-1260-4	8.340	7.213	87760132	77228154	514.907	508.470
35)	L7 AR-1260-5	8.678	7.451	172.6E6	188.9E6	519.727	515.699
36)	L8 AR-1262-1	8.099	6.916	75371939	103.9E6	371.673	959.169 #
37)	L8 AR-1262-2	8.678	7.451	172.6E6	188.9E6	472.060	485.713
38)	L8 AR-1262-3	9.007	7.735	42640635	44721339	260.457	280.418
39)	L8 AR-1262-4	9.091	7.798	72295752	141.7E6	632.719	469.580 #
40)	L8 AR-1262-5	9.818	8.296	54190045	55130135	387.395	381.512
41)	L9 AR-1268-1	9.007	7.735	42640635	44721339	95.357	94.564

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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
 Quant Title : GC EXTRACTABLES
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 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 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

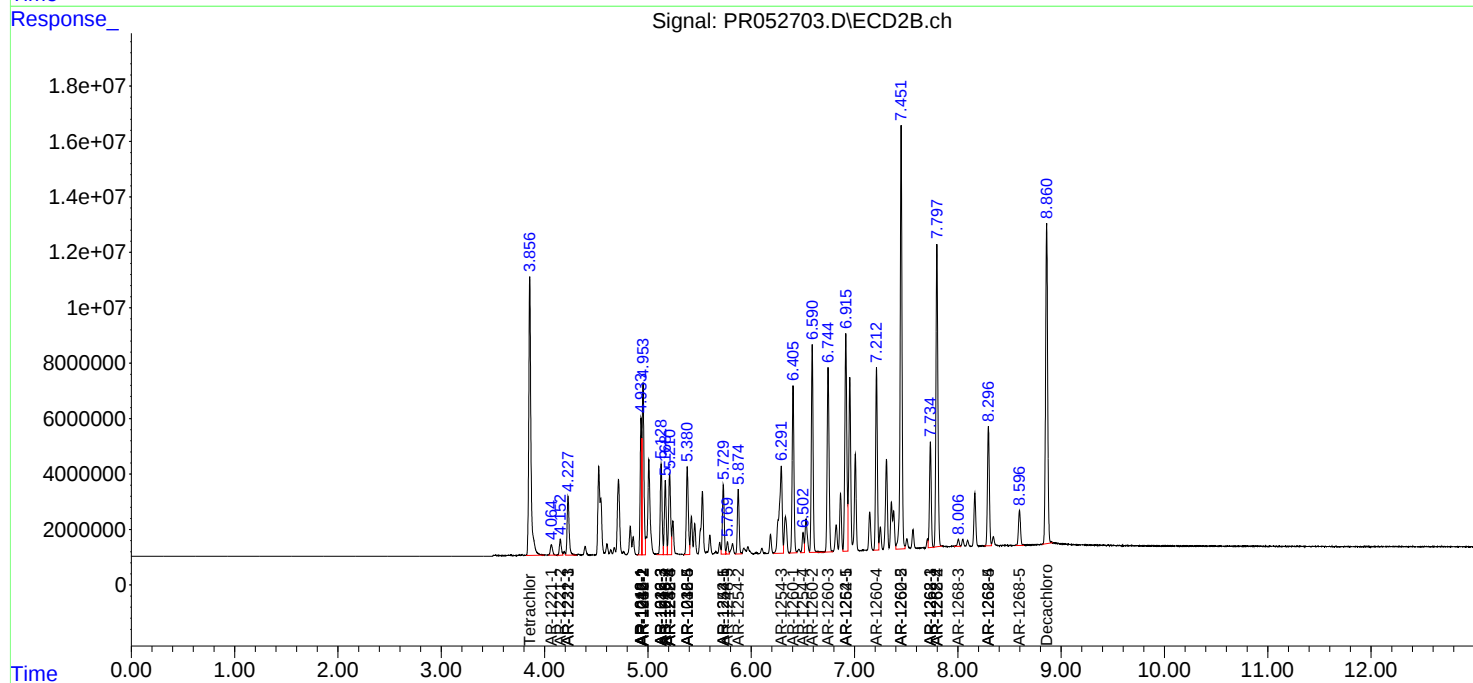
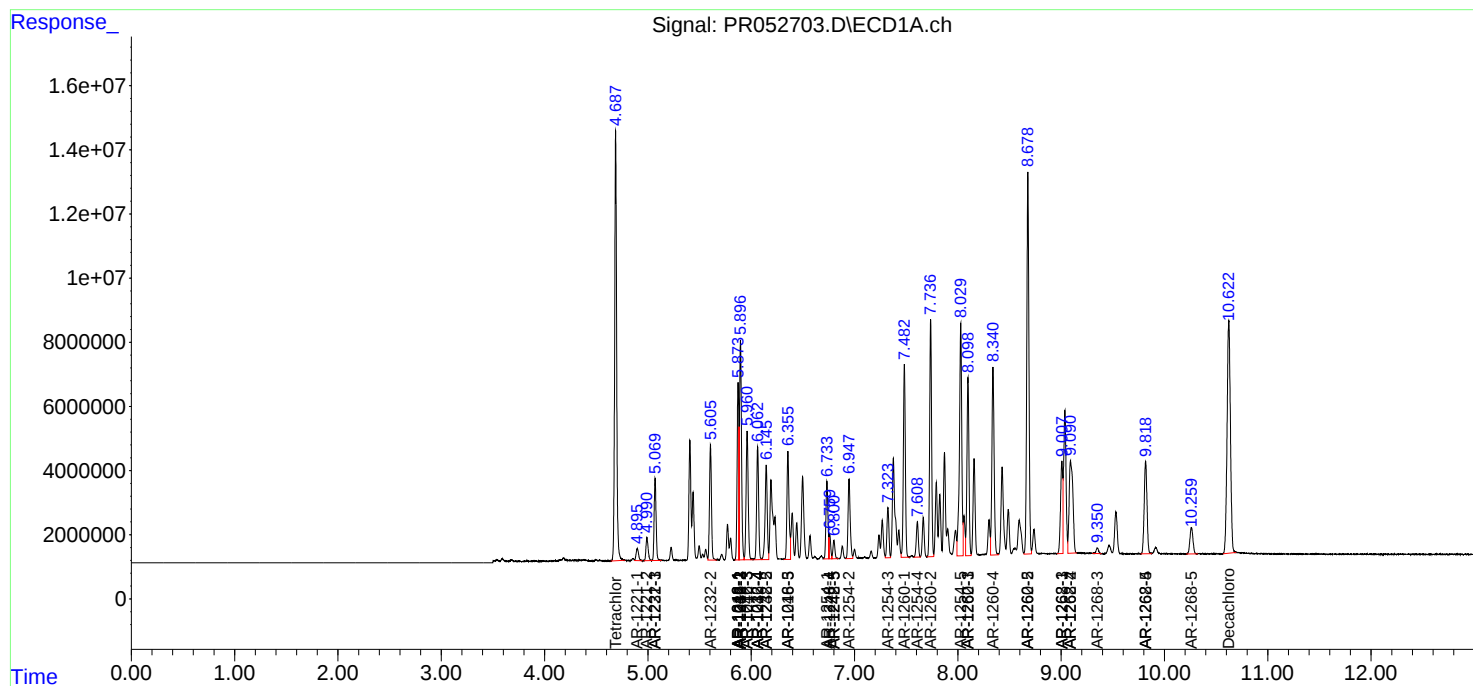
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.091f	7.798	72295752	141.7E6	175.840	318.249 #
43) L9	AR-1268-3	9.350	8.006	2845038	3232530	8.070	8.372
44) L9	AR-1268-4	9.818	8.296	54190045	55130135	339.864	338.089
45) L9	AR-1268-5	10.261	8.597	16926510	17169781	14.574	13.770

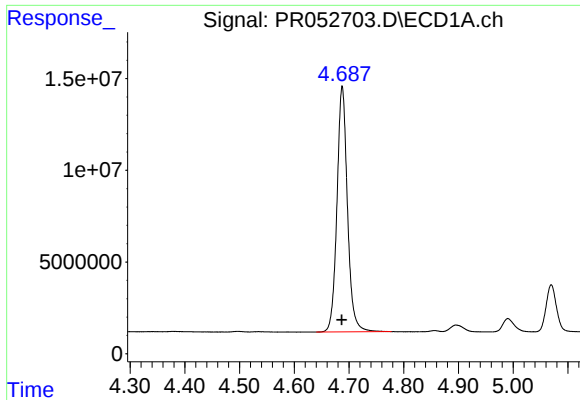
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 29 22:45:34 2021
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Integrator: ChemStation

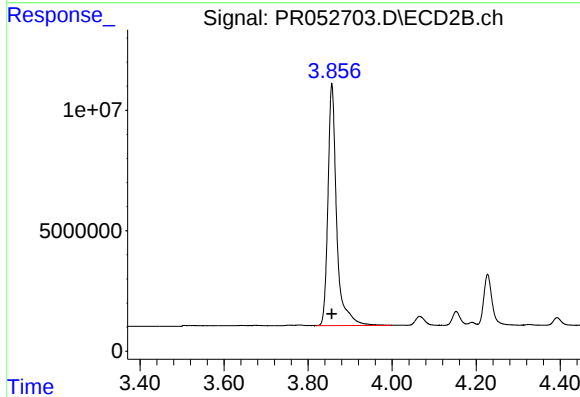
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





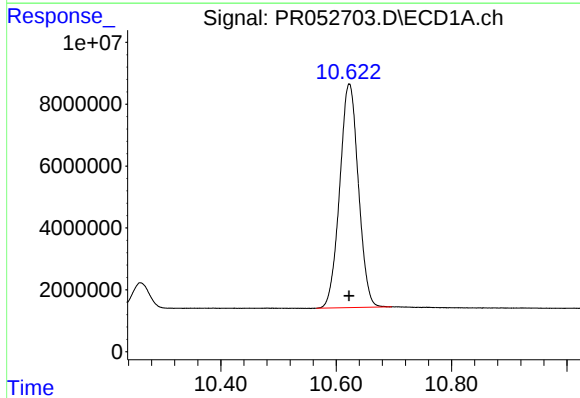
#1 Tetrachloro-m-xylene

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 178602756
Conc: 54.18 ng/ml



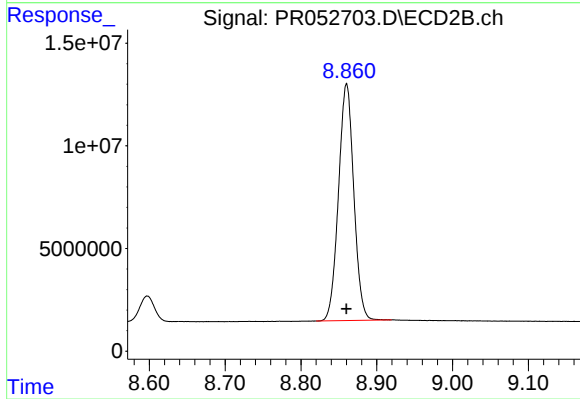
#1 Tetrachloro-m-xylene

R.T.: 3.857 min
Delta R.T.: 0.000 min
Response: 144540722
Conc: 52.94 ng/ml



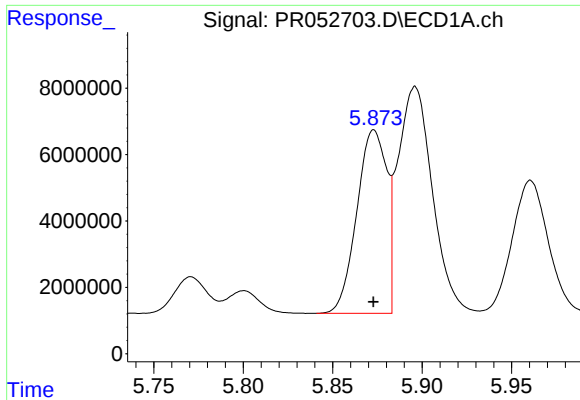
#2 Decachlorobiphenyl

R.T.: 10.623 min
Delta R.T.: 0.000 min
Response: 162526038
Conc: 50.15 ng/ml



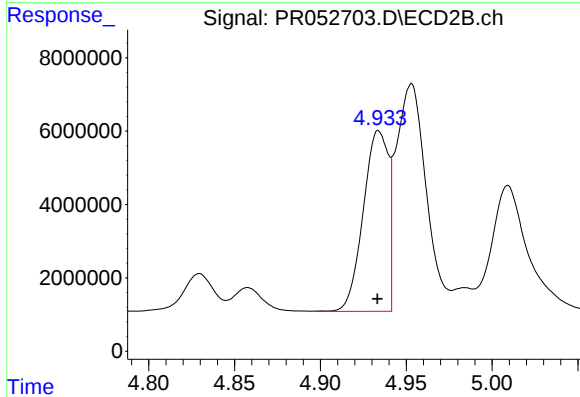
#2 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.000 min
Response: 161676494
Conc: 50.02 ng/ml



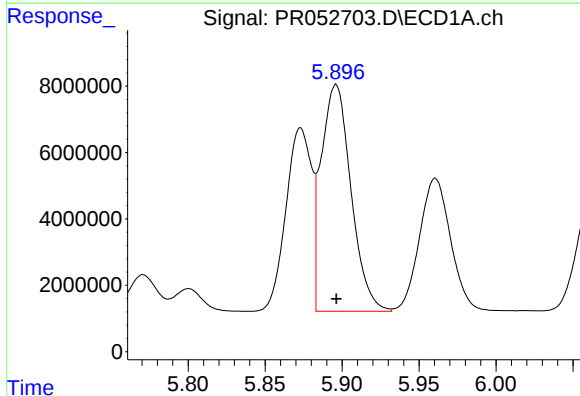
#3 AR-1016-1

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 64328521
Conc: 520.45 ng/ml



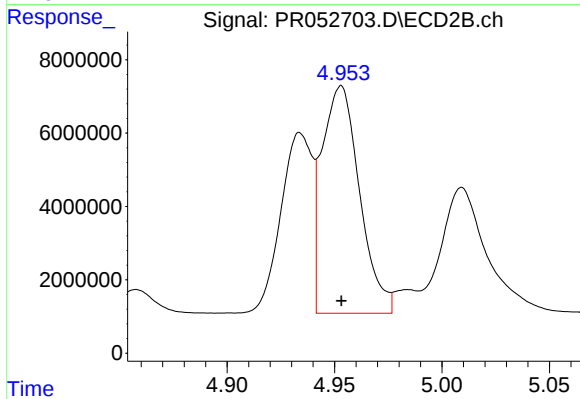
#3 AR-1016-1

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 50145224
Conc: 515.99 ng/ml



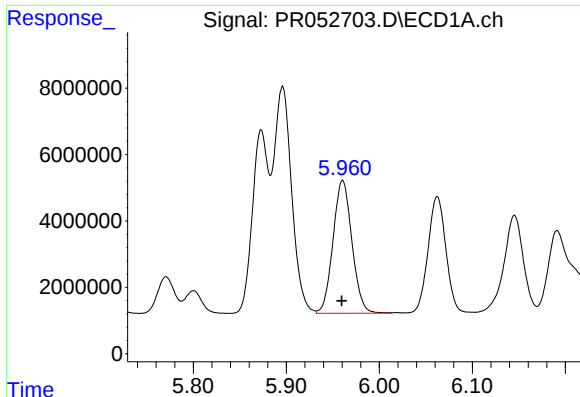
#4 AR-1016-2

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 91865067
Conc: 530.52 ng/ml



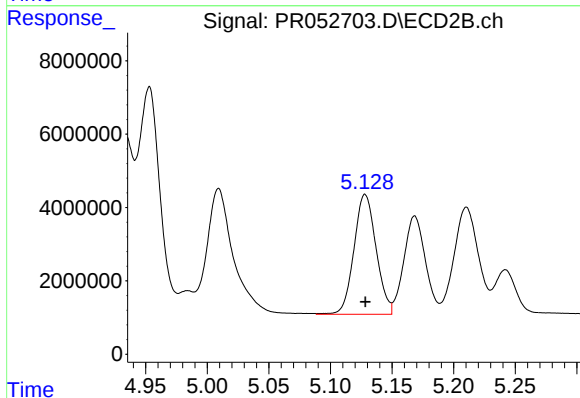
#4 AR-1016-2

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 75415410
Conc: 520.08 ng/ml



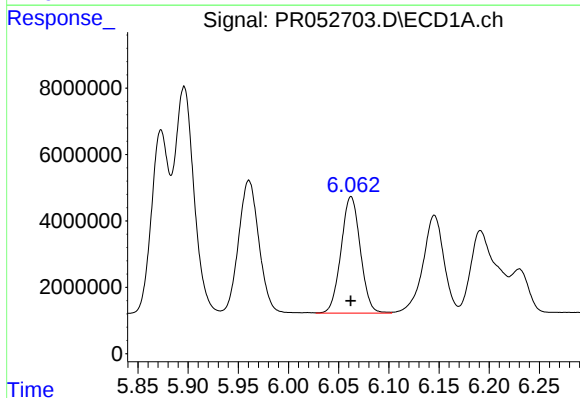
#5 AR-1016-3

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 56681916
Conc: 522.57 ng/ml



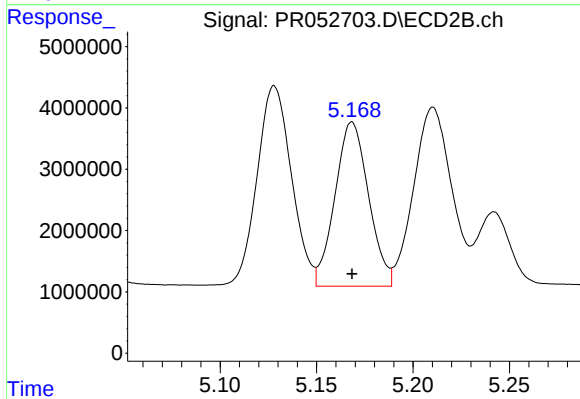
#5 AR-1016-3

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 40853435
Conc: 527.92 ng/ml



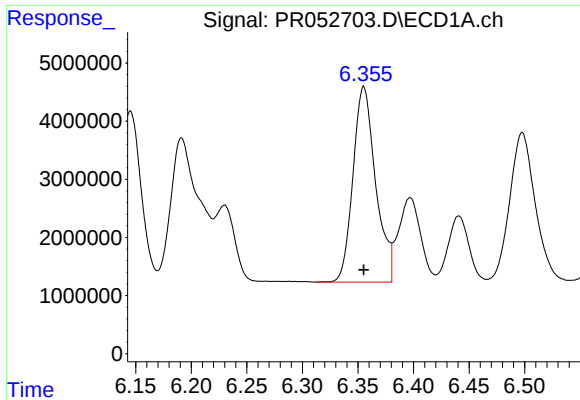
#6 AR-1016-4

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 47009377
Conc: 531.12 ng/ml



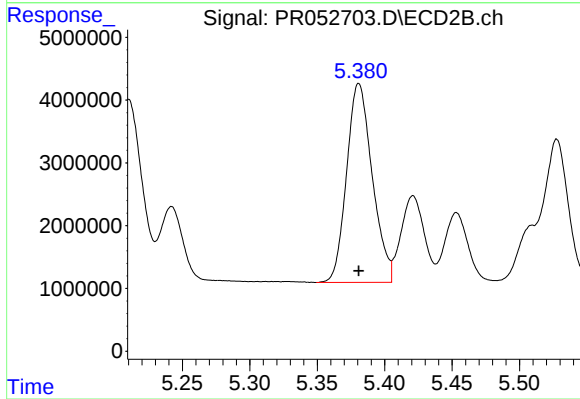
#6 AR-1016-4

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 32497620
Conc: 513.17 ng/ml



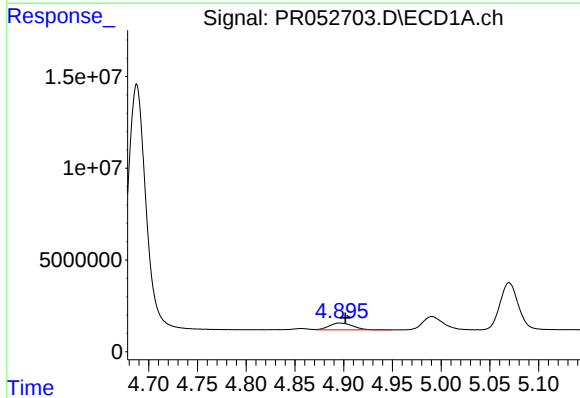
#7 AR-1016-5

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 47710203
Conc: 529.33 ng/ml



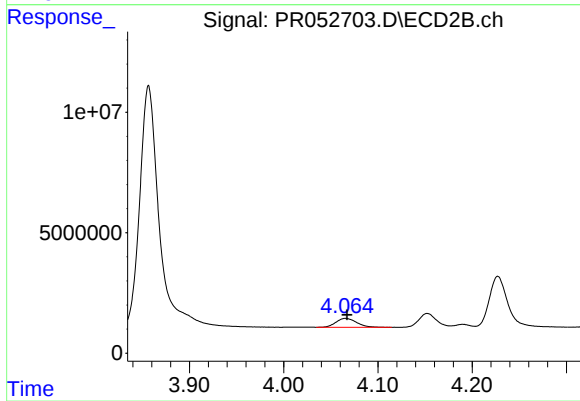
#7 AR-1016-5

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 41892958
Conc: 517.33 ng/ml



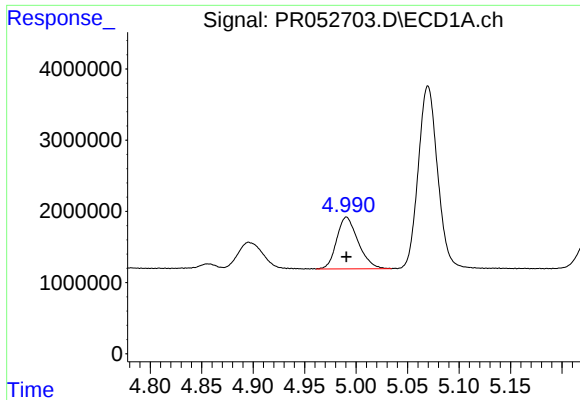
#8 AR-1221-1

R.T.: 4.896 min
Delta R.T.: -0.006 min
Response: 6294327
Conc: 154.11 ng/ml



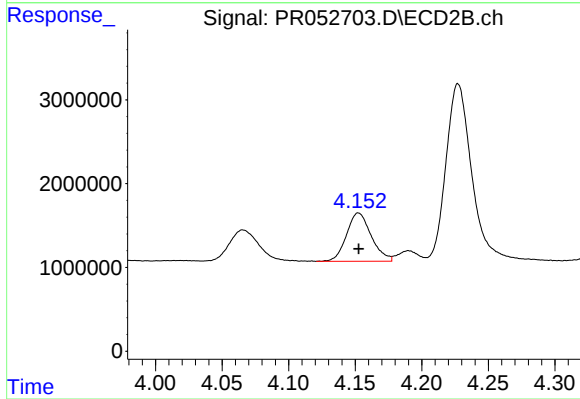
#8 AR-1221-1

R.T.: 4.065 min
Delta R.T.: -0.002 min
Response: 5688642
Conc: 163.13 ng/ml



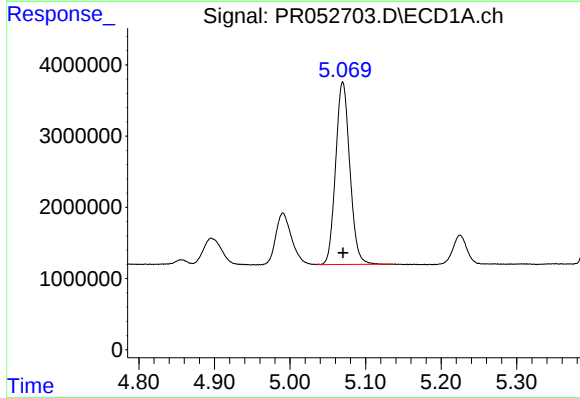
#9 AR-1221-2

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 10544155
Conc: 313.06 ng/ml



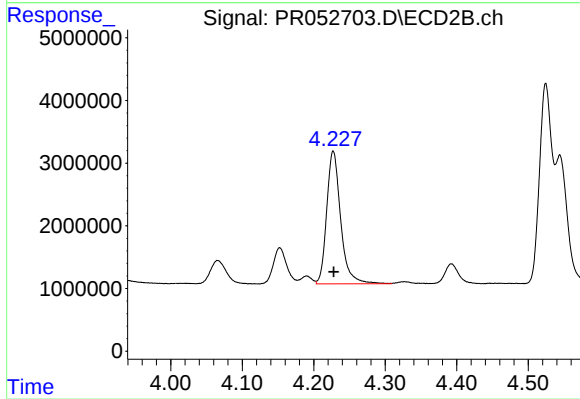
#9 AR-1221-2

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 7457678
Conc: 290.03 ng/ml



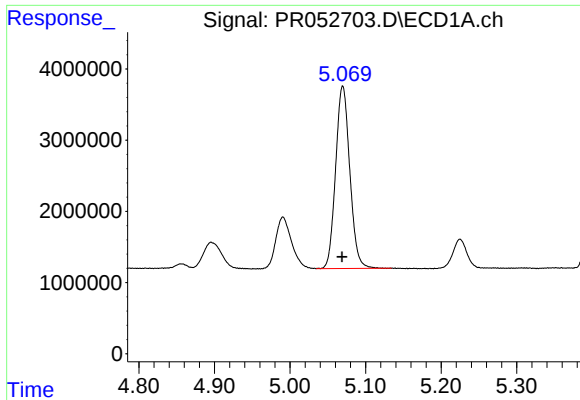
#10 AR-1221-3

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 33445950
Conc: 362.91 ng/ml



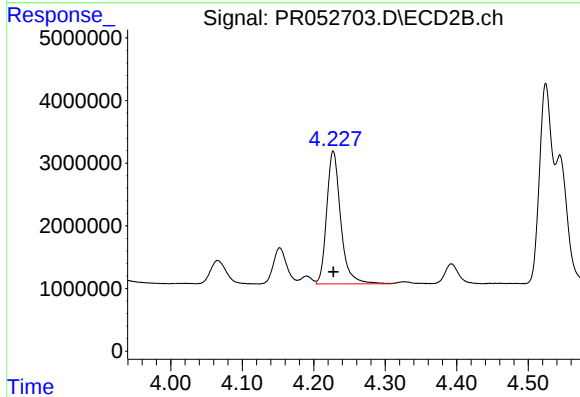
#10 AR-1221-3

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 28801989
Conc: 361.91 ng/ml



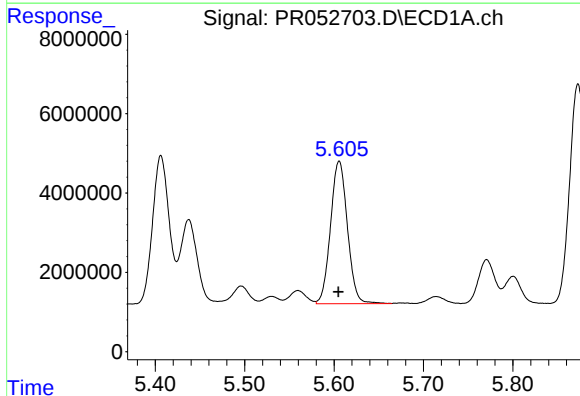
#11 AR-1232-1

R.T.: 5.070 min
Delta R.T.: 0.001 min
Response: 33445950
Conc: 427.66 ng/ml



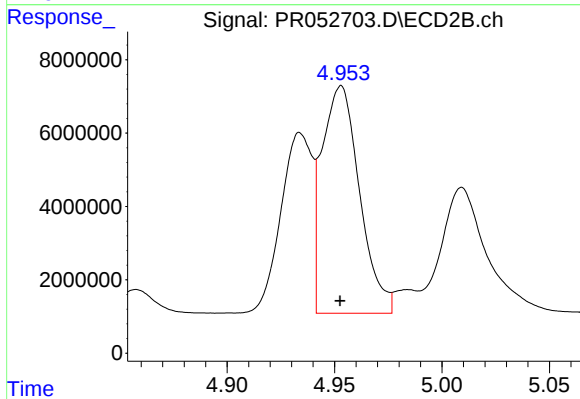
#11 AR-1232-1

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 28801989
Conc: 431.30 ng/ml



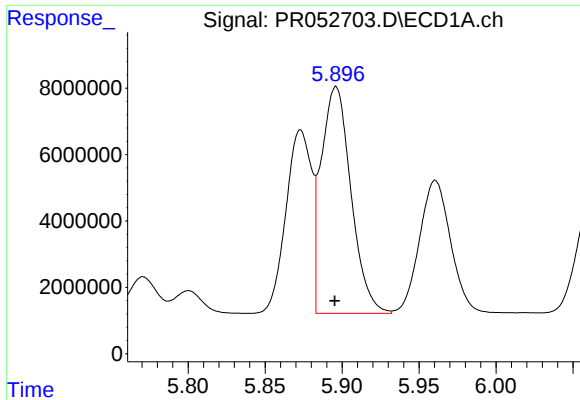
#12 AR-1232-2

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 47273683
Conc: 1131.48 ng/ml



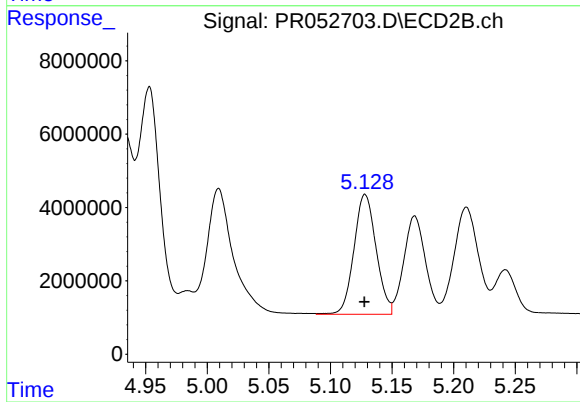
#12 AR-1232-2

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 75415410
Conc: 1178.25 ng/ml



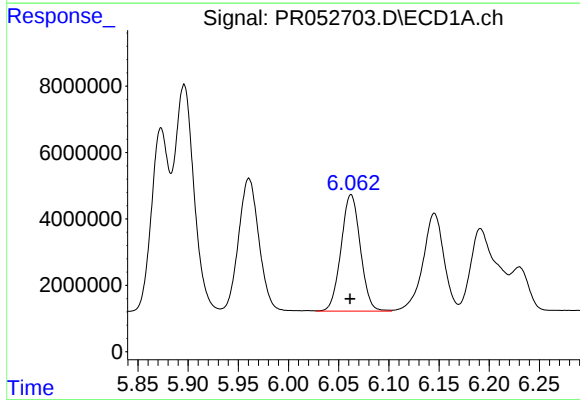
#13 AR-1232-3

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 91865067
Conc: 1197.83 ng/ml



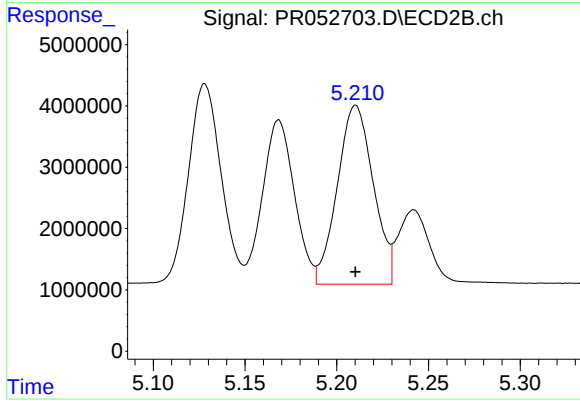
#13 AR-1232-3

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 40853435
Conc: 1187.13 ng/ml



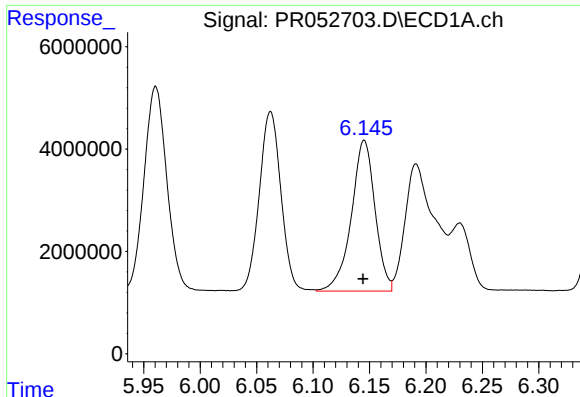
#14 AR-1232-4

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 47009377
Conc: 1188.03 ng/ml



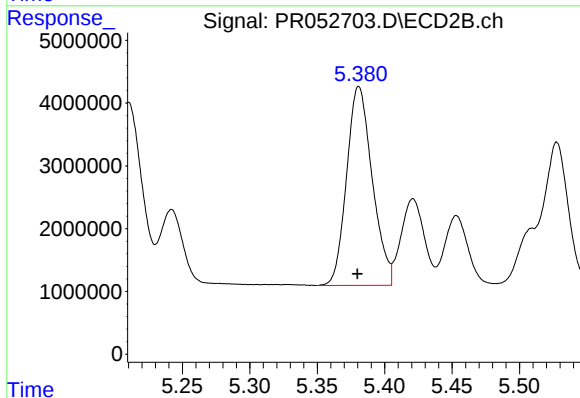
#14 AR-1232-4

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 39796336
Conc: 1288.17 ng/ml



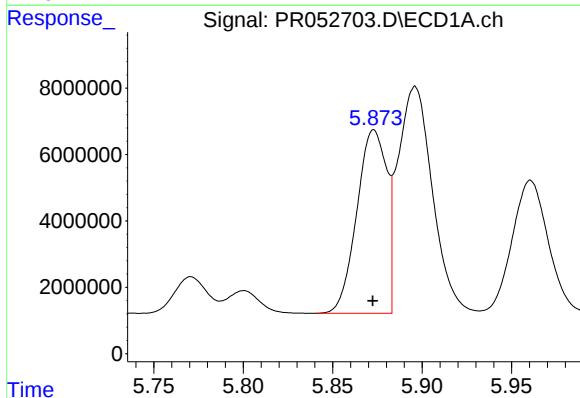
#15 AR-1232-5

R.T.: 6.145 min
Delta R.T.: 0.001 min
Response: 43003120
Conc: 1355.33 ng/ml



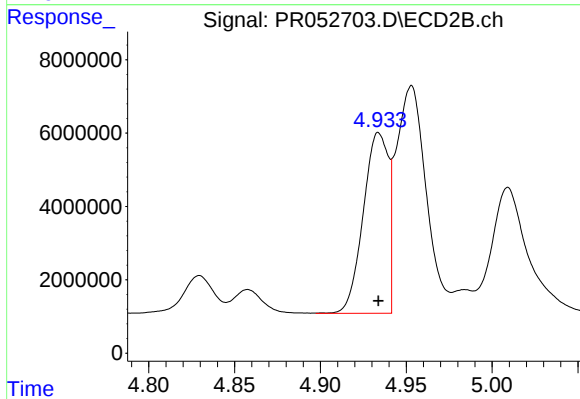
#15 AR-1232-5

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 41892958
Conc: 1271.20 ng/ml



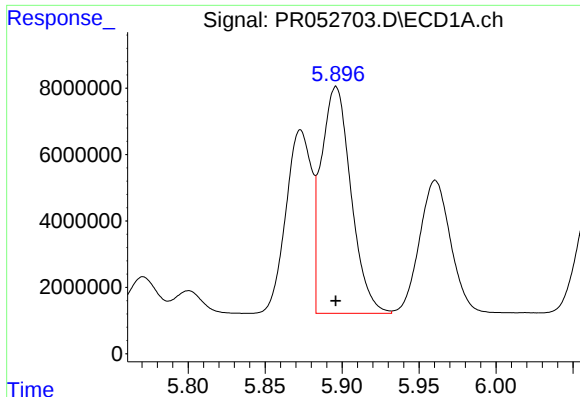
#16 AR-1242-1

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 64328521
Conc: 671.16 ng/ml



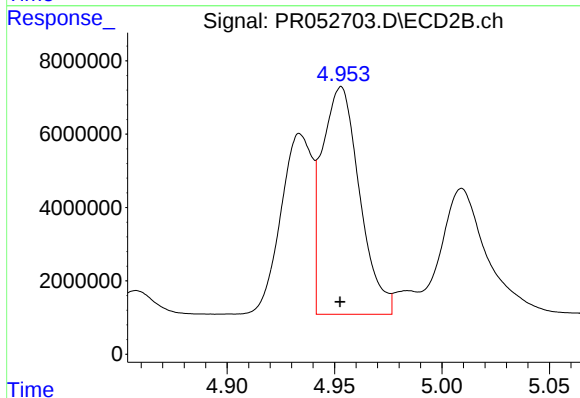
#16 AR-1242-1

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 50145224
Conc: 694.17 ng/ml



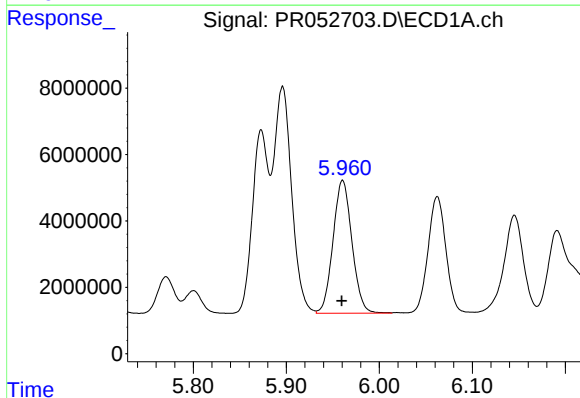
#17 AR-1242-2

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 91865067
Conc: 711.48 ng/ml



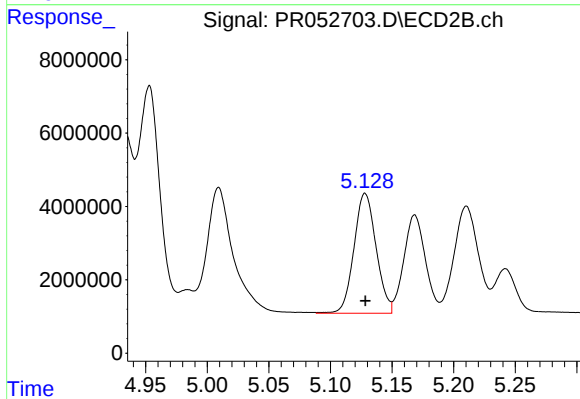
#17 AR-1242-2

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 75415410
Conc: 690.85 ng/ml



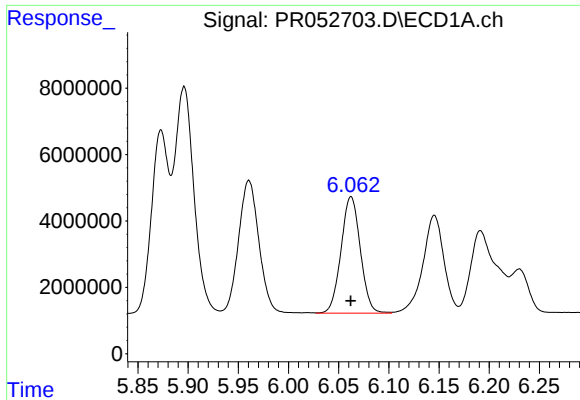
#18 AR-1242-3

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 56681916
Conc: 684.69 ng/ml



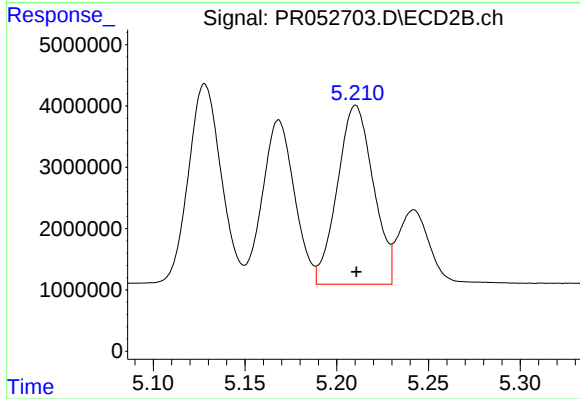
#18 AR-1242-3

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 40853435
Conc: 689.02 ng/ml



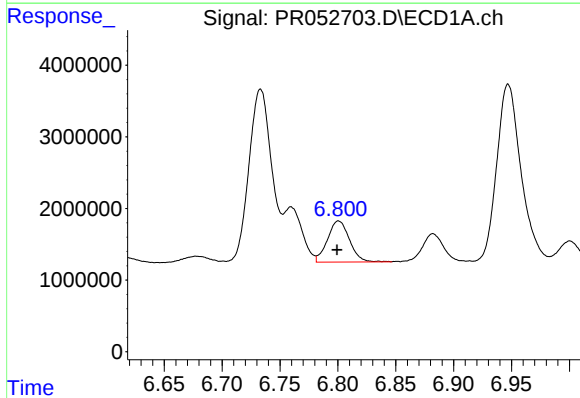
#19 AR-1242-4

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 47009377
Conc: 689.50 ng/ml



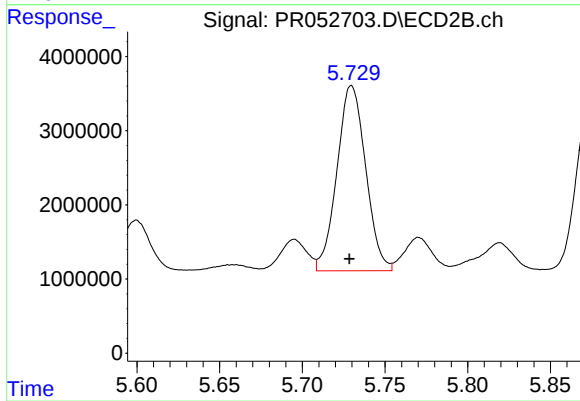
#19 AR-1242-4

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 39796336
Conc: 687.41 ng/ml



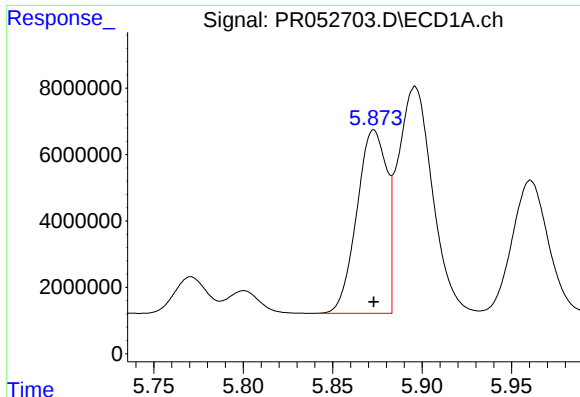
#20 AR-1242-5

R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 7627544
Conc: 102.42 ng/ml



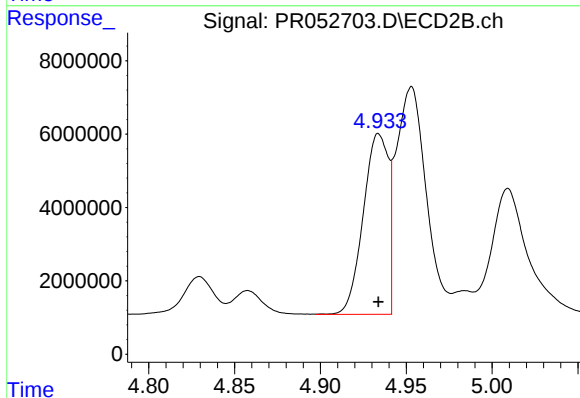
#20 AR-1242-5

R.T.: 5.730 min
Delta R.T.: 0.001 min
Response: 30156357
Conc: 426.63 ng/ml



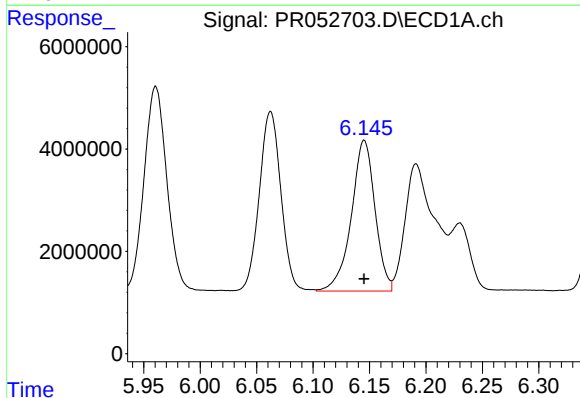
#21 AR-1248-1

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 64328521
Conc: 902.58 ng/ml



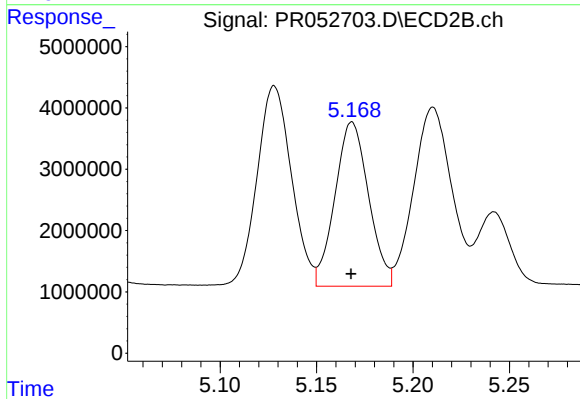
#21 AR-1248-1

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 50145224
Conc: 875.51 ng/ml



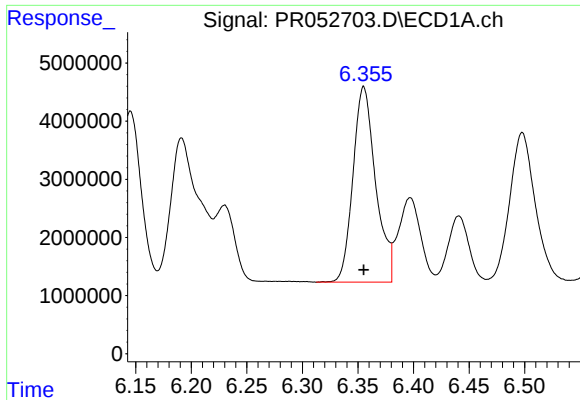
#22 AR-1248-2

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 43003120
Conc: 423.47 ng/ml



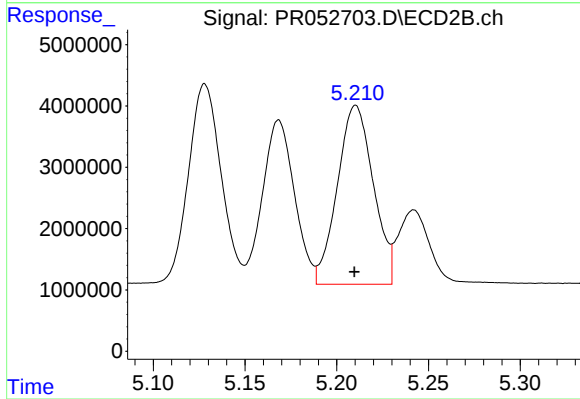
#22 AR-1248-2

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 32497620
Conc: 409.22 ng/ml



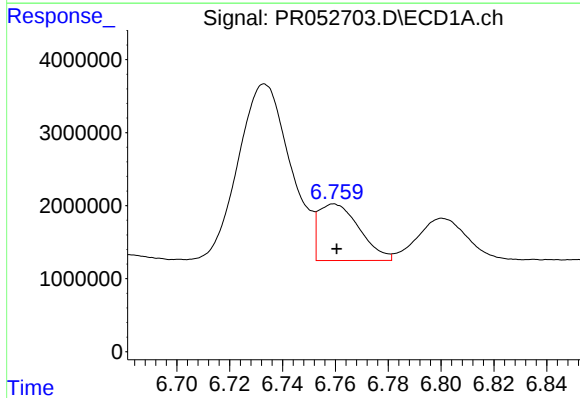
#23 AR-1248-3

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 47710203
Conc: 423.43 ng/ml



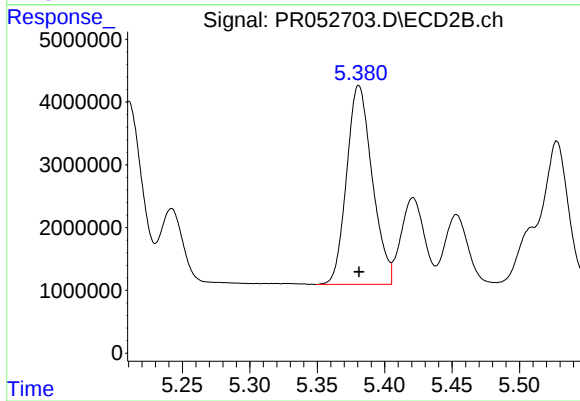
#23 AR-1248-3

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 39796336
Conc: 472.08 ng/ml



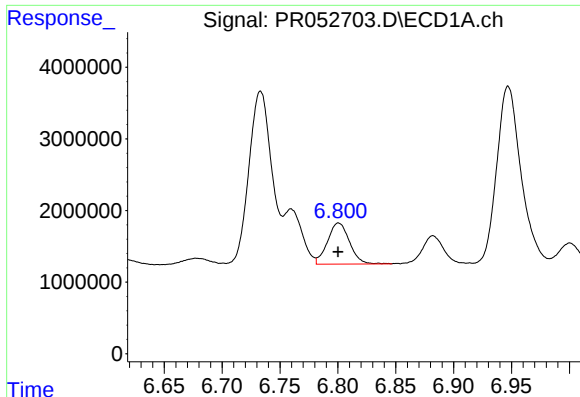
#24 AR-1248-4

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 8322406
Conc: 65.70 ng/ml



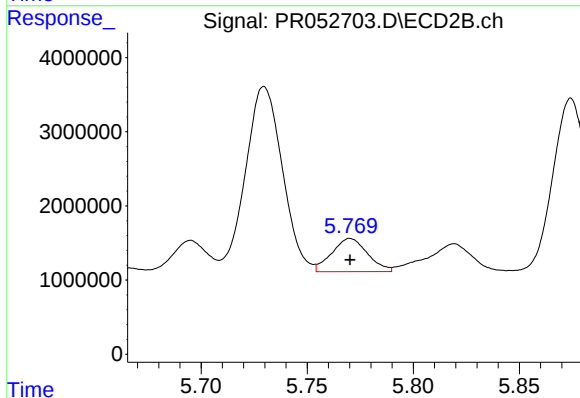
#24 AR-1248-4

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 41892958
Conc: 422.44 ng/ml



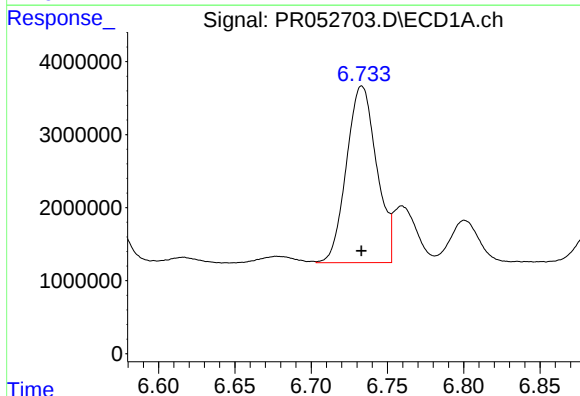
#25 AR-1248-5

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 7627544
Conc: 62.51 ng/ml



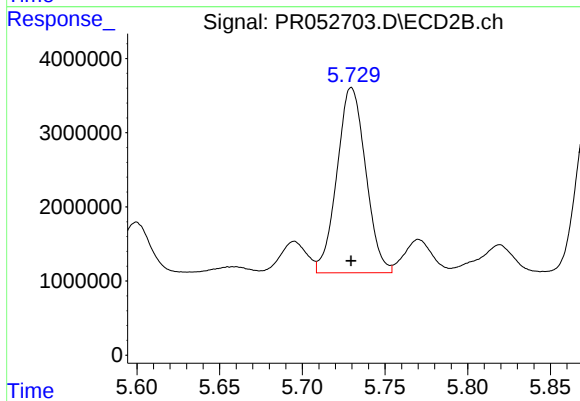
#25 AR-1248-5

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 5228173
Conc: 53.51 ng/ml



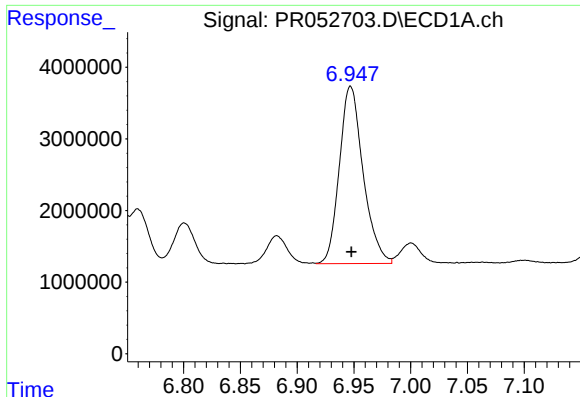
#26 AR-1254-1

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 33220391
Conc: 253.11 ng/ml



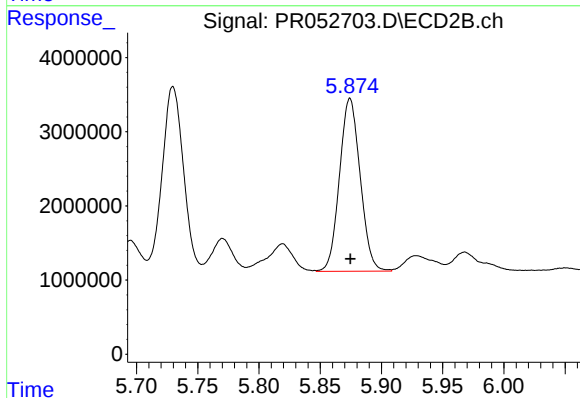
#26 AR-1254-1

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 30156357
Conc: 198.90 ng/ml



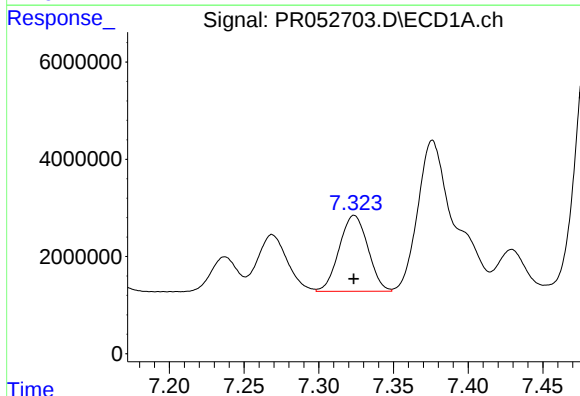
#27 AR-1254-2

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 36056795
Conc: 178.21 ng/ml



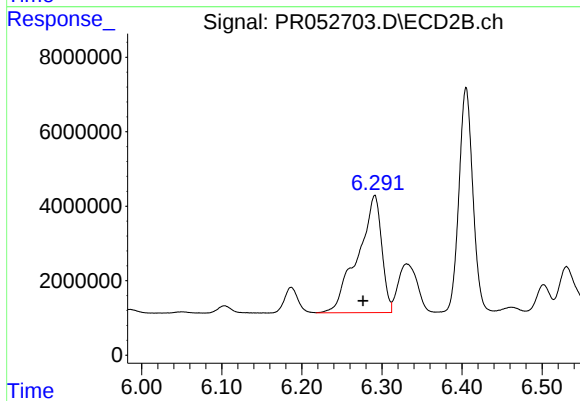
#27 AR-1254-2

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 27420986
Conc: 209.10 ng/ml



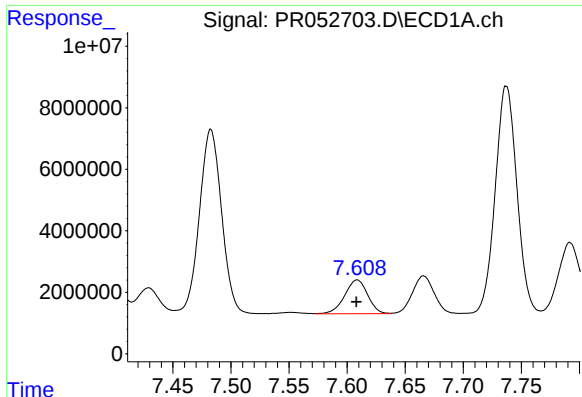
#28 AR-1254-3

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 20893086
Conc: 98.55 ng/ml



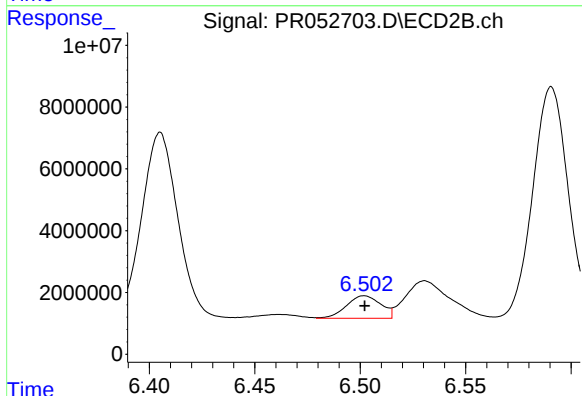
#28 AR-1254-3

R.T.: 6.291 min
Delta R.T.: 0.015 min
Response: 65322289
Conc: 295.92 ng/ml



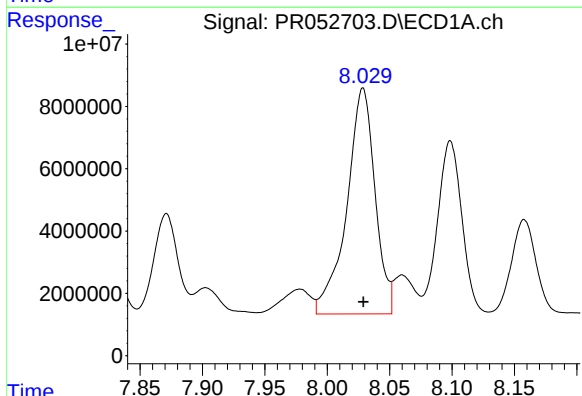
#29 AR-1254-4

R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 15078695
Conc: 95.48 ng/ml



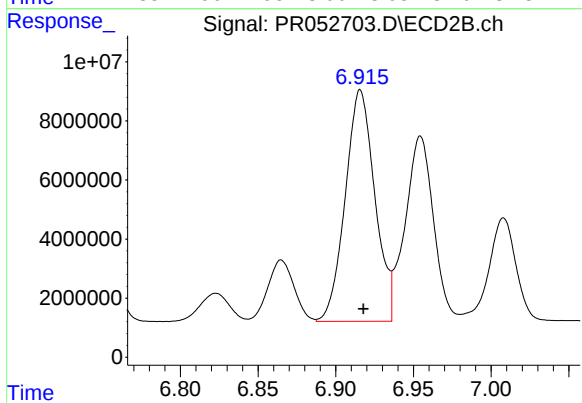
#29 AR-1254-4

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 8244700
Conc: 60.52 ng/ml



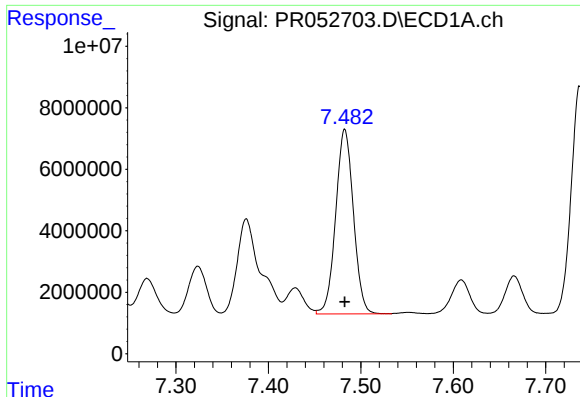
#30 AR-1254-5

R.T.: 8.029 min
Delta R.T.: 0.000 min
Response: 114425169
Conc: 649.24 ng/ml



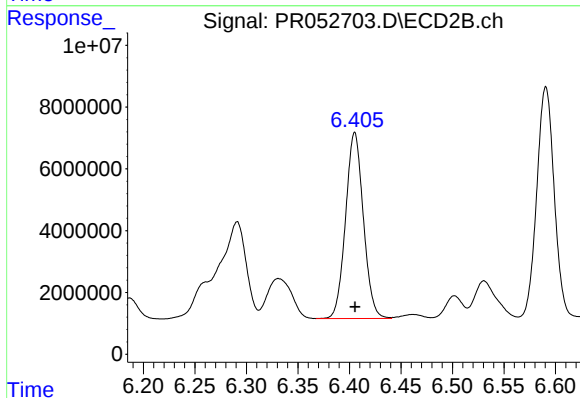
#30 AR-1254-5

R.T.: 6.916 min
Delta R.T.: -0.002 min
Response: 103911526
Conc: 500.05 ng/ml



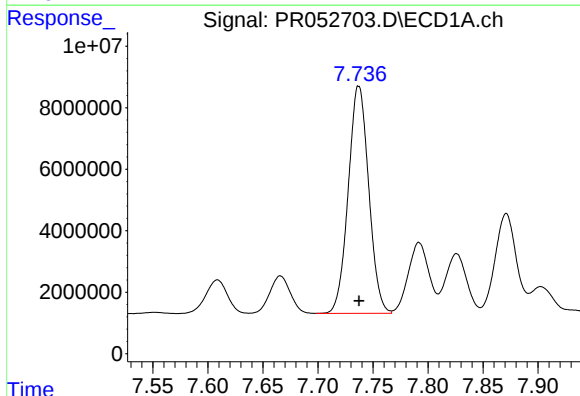
#31 AR-1260-1

R.T.: 7.483 min
Delta R.T.: 0.000 min
Response: 80150934
Conc: 516.11 ng/ml



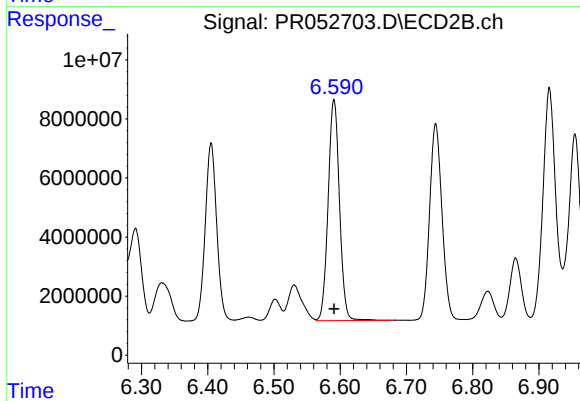
#31 AR-1260-1

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 72463797
Conc: 509.16 ng/ml



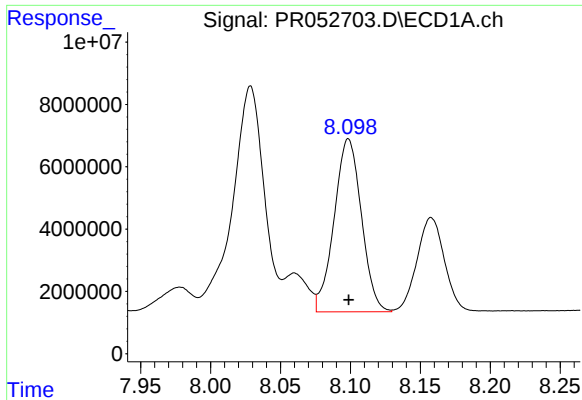
#32 AR-1260-2

R.T.: 7.737 min
Delta R.T.: 0.000 min
Response: 95873839
Conc: 513.80 ng/ml



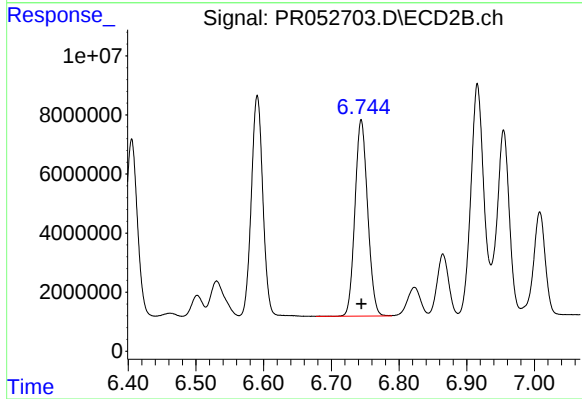
#32 AR-1260-2

R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 88762514
Conc: 511.28 ng/ml



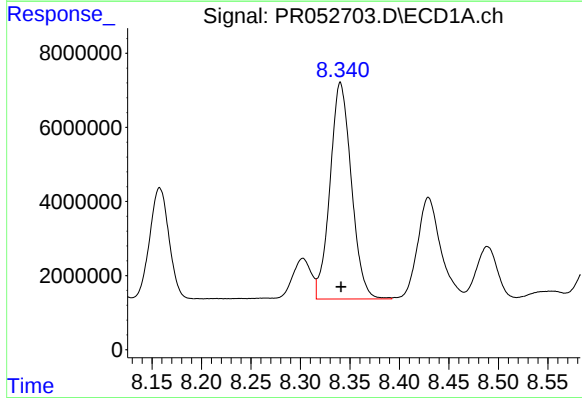
#33 AR-1260-3

R.T.: 8.099 min
Delta R.T.: 0.000 min
Response: 75371939
Conc: 514.33 ng/ml



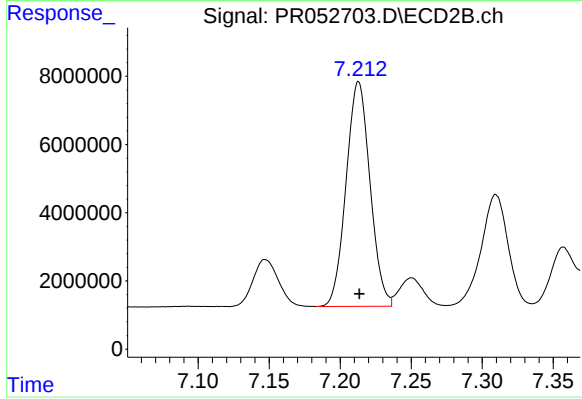
#33 AR-1260-3

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 86417174
Conc: 512.19 ng/ml



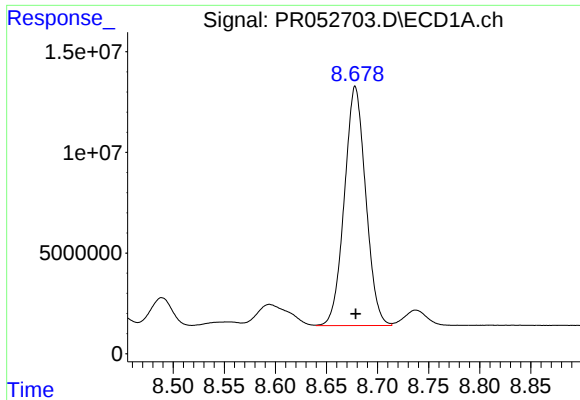
#34 AR-1260-4

R.T.: 8.340 min
Delta R.T.: 0.000 min
Response: 87760132
Conc: 514.91 ng/ml



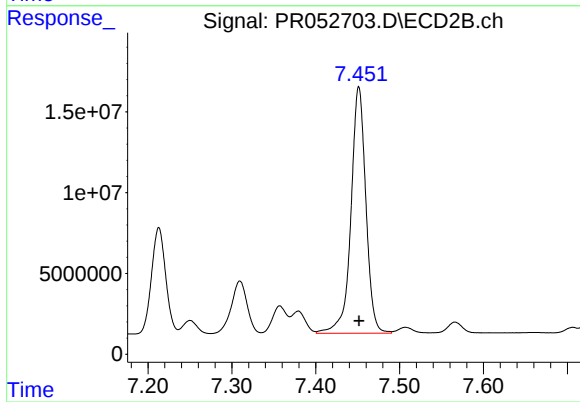
#34 AR-1260-4

R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 77228154
Conc: 508.47 ng/ml



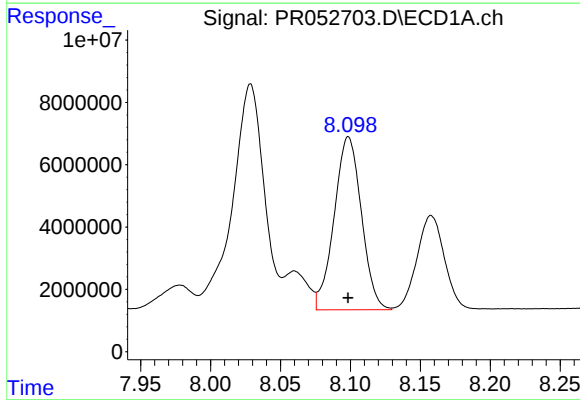
#35 AR-1260-5

R.T.: 8.678 min
Delta R.T.: 0.000 min
Response: 172588629
Conc: 519.73 ng/ml



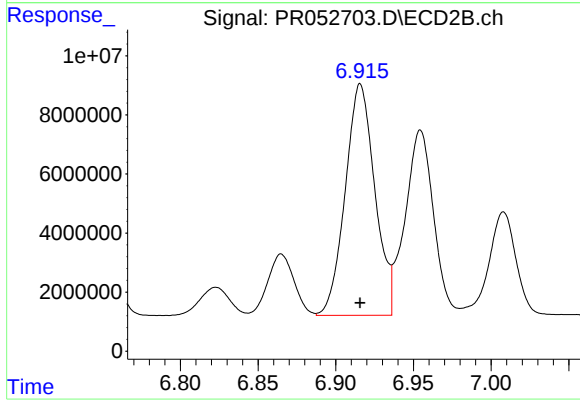
#35 AR-1260-5

R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 188908565
Conc: 515.70 ng/ml



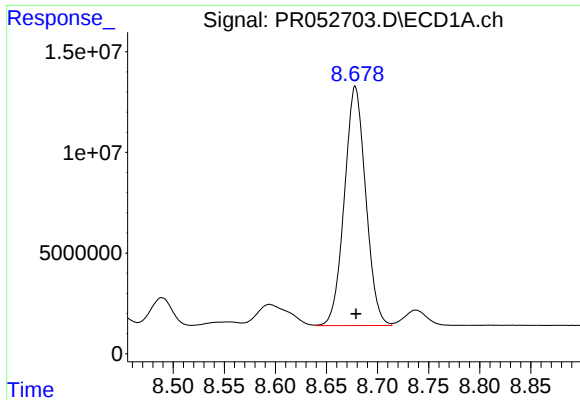
#36 AR-1262-1

R.T.: 8.099 min
Delta R.T.: 0.000 min
Response: 75371939
Conc: 371.67 ng/ml



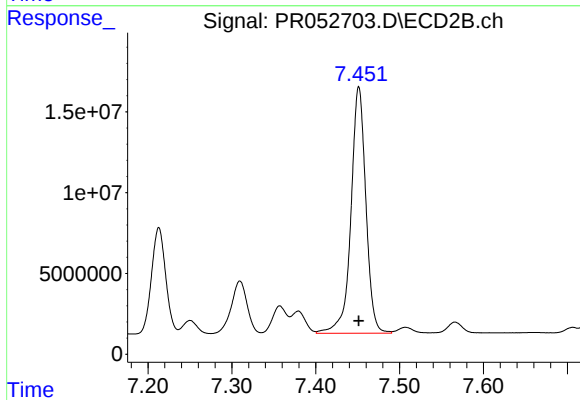
#36 AR-1262-1

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 103911526
Conc: 959.17 ng/ml



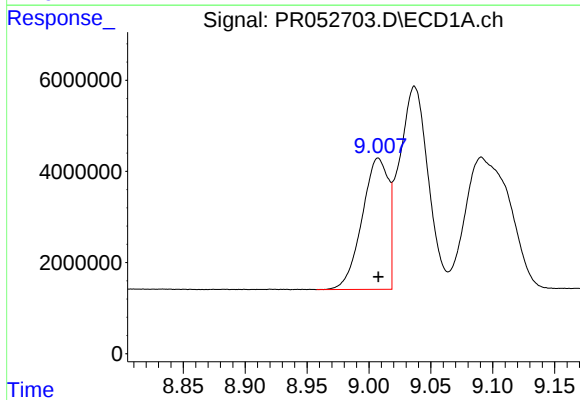
#37 AR-1262-2

R.T.: 8.678 min
Delta R.T.: 0.000 min
Response: 172588629
Conc: 472.06 ng/ml



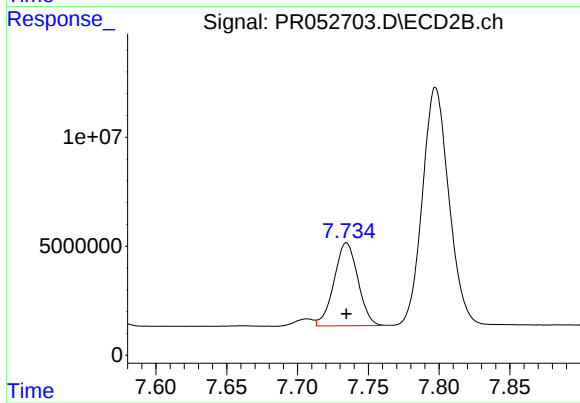
#37 AR-1262-2

R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 188908565
Conc: 485.71 ng/ml



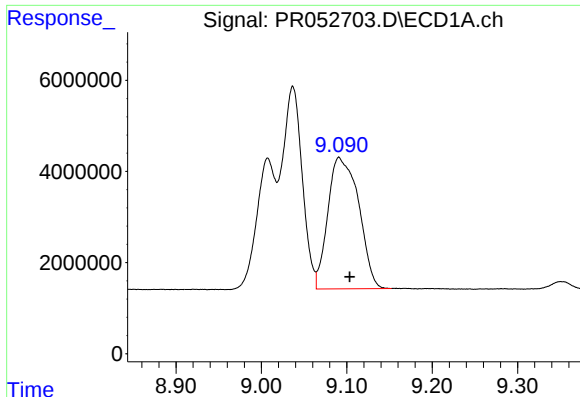
#38 AR-1262-3

R.T.: 9.007 min
Delta R.T.: 0.000 min
Response: 42640635
Conc: 260.46 ng/ml



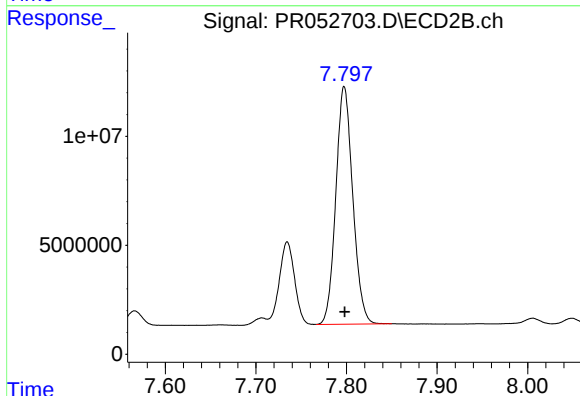
#38 AR-1262-3

R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 44721339
Conc: 280.42 ng/ml



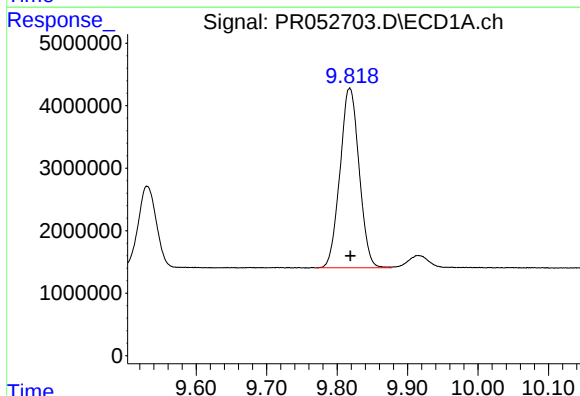
#39 AR-1262-4

R.T.: 9.091 min
Delta R.T.: -0.013 min
Response: 72295752
Conc: 632.72 ng/ml



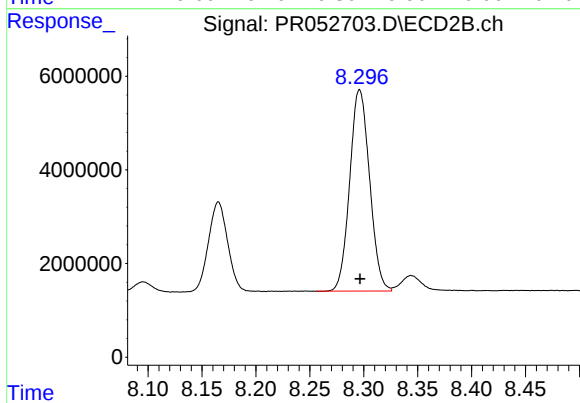
#39 AR-1262-4

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 141706959
Conc: 469.58 ng/ml



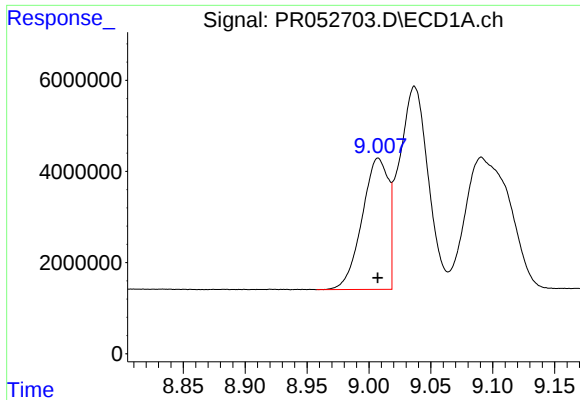
#40 AR-1262-5

R.T.: 9.818 min
Delta R.T.: -0.001 min
Response: 54190045
Conc: 387.39 ng/ml



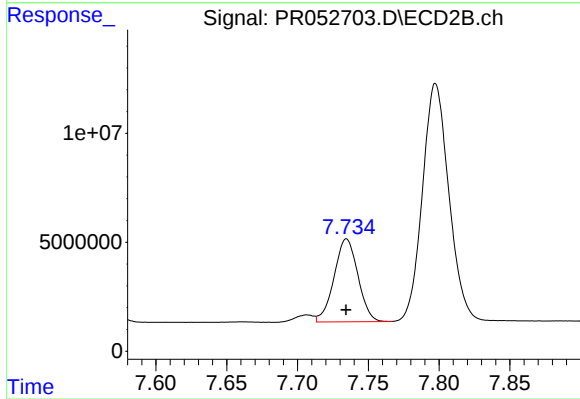
#40 AR-1262-5

R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 55130135
Conc: 381.51 ng/ml



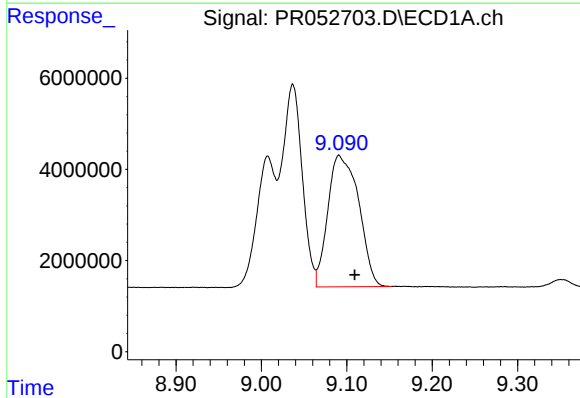
#41 AR-1268-1

R.T.: 9.007 min
Delta R.T.: 0.000 min
Response: 42640635
Conc: 95.36 ng/ml



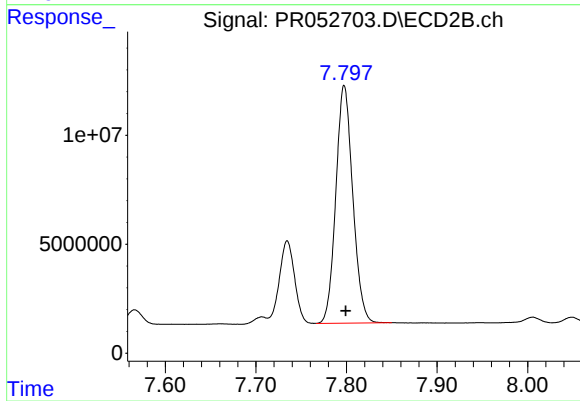
#41 AR-1268-1

R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 44721339
Conc: 94.56 ng/ml



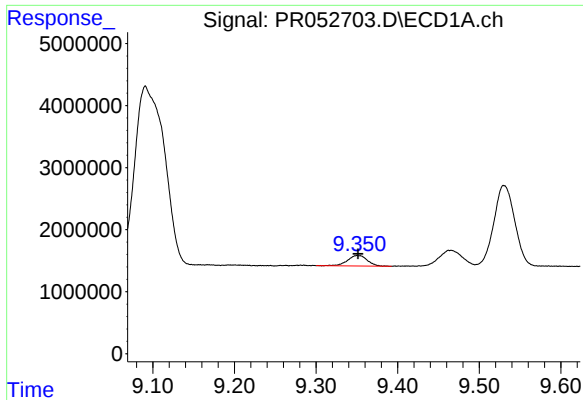
#42 AR-1268-2

R.T.: 9.091 min
Delta R.T.: -0.019 min
Response: 72295752
Conc: 175.84 ng/ml



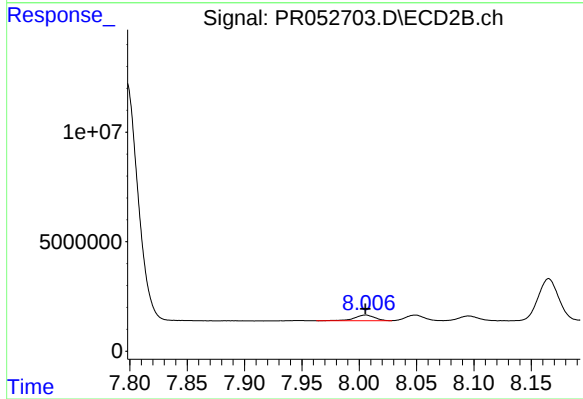
#42 AR-1268-2

R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 141706959
Conc: 318.25 ng/ml



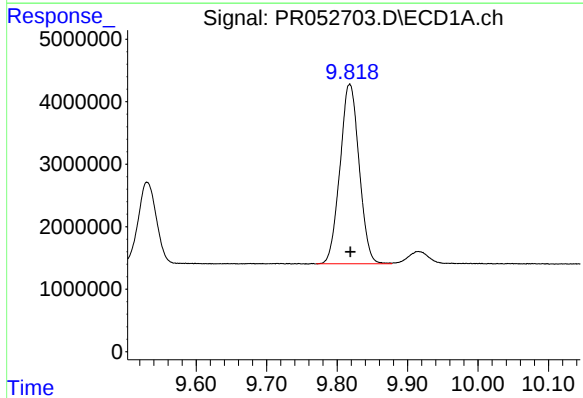
#43 AR-1268-3

R.T.: 9.350 min
Delta R.T.: -0.001 min
Response: 2845038
Conc: 8.07 ng/ml



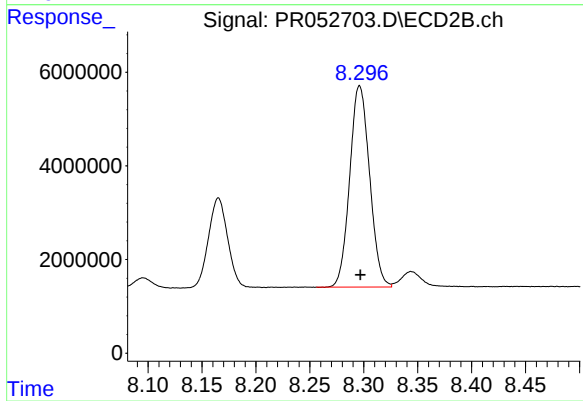
#43 AR-1268-3

R.T.: 8.006 min
Delta R.T.: 0.000 min
Response: 3232530
Conc: 8.37 ng/ml



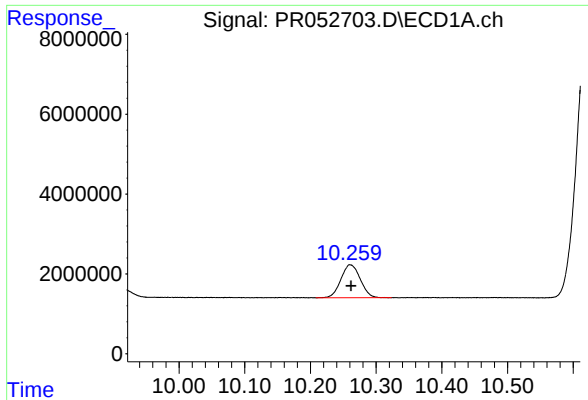
#44 AR-1268-4

R.T.: 9.818 min
Delta R.T.: 0.000 min
Response: 54190045
Conc: 339.86 ng/ml



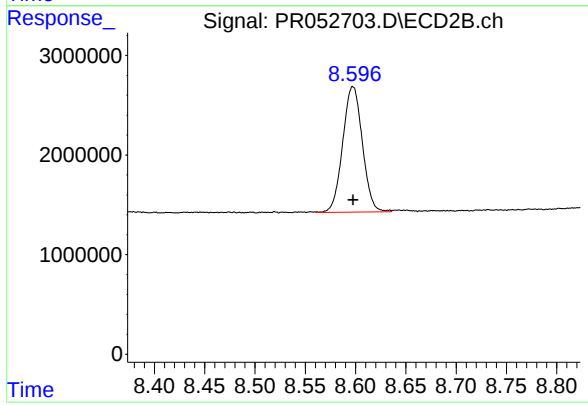
#44 AR-1268-4

R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 55130135
Conc: 338.09 ng/ml



#45 AR-1268-5

R.T.: 10.261 min
Delta R.T.: -0.001 min
Response: 16926510
Conc: 14.57 ng/ml



#45 AR-1268-5

R.T.: 8.597 min
Delta R.T.: 0.000 min
Response: 17169781
Conc: 13.77 ng/ml