

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092721\
 Data File : PR052086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2021 10:24
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 06:01:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 08:14:53 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.706	3.862	132.9E6	85623262	20.688	19.586
2)	SA Decachlor...	10.658	8.914	213.5E6	161.7E6	44.970	39.265
Target Compounds							
3)	L1 AR-1016-1	5.893	4.953	67923561	39544267	335.924	314.350
4)	L1 AR-1016-2	5.916	4.972	92981827	69199662	333.066	316.659
5)	L1 AR-1016-3	5.980	5.149	57469723	34796886	341.861	325.559
6)	L1 AR-1016-4	6.082	5.190	47151827	25353708	338.992	300.117
7)	L1 AR-1016-5	6.376	5.403	48704762	35695398	355.235	320.965
8)	L2 AR-1221-1	4.915	4.077	7588382	5627816	101.304	118.653
9)	L2 AR-1221-2	5.009	4.162	13044770	5616093	253.082	165.293 #
10)	L2 AR-1221-3	5.089	4.239	37398207	25946921	224.997	220.350
11)	L3 AR-1232-1	5.089	4.239	37398207	25946921	278.571	276.984
12)	L3 AR-1232-2	5.626	4.972	50095814	69199662	730.578	731.666
13)	L3 AR-1232-3	5.916	5.149	92981827	34796886	724.577	743.320
14)	L3 AR-1232-4	6.082	5.232	47151827	32949849	731.961	784.217
15)	L3 AR-1232-5	6.165	5.403	40447065	35695398	805.762	774.926
16)	L4 AR-1242-1	5.893	4.953	67923561	39544267	394.521	387.449
17)	L4 AR-1242-2	5.916	4.972	92981827	69199662	386.858	387.134
18)	L4 AR-1242-3	5.980	5.149	57469723	34796886	390.479	393.547
19)	L4 AR-1242-4	6.082	5.232	47151827	32949849	389.375	381.928
20)	L4 AR-1242-5	6.820	5.754	51287047	40259937	390.282	389.817
21)	L5 AR-1248-1	5.893	4.953	67923561	39544267	523.098	501.905
22)	L5 AR-1248-2	6.165	5.190	40447065	25353708	223.176	213.721
23)	L5 AR-1248-3	6.376	5.232	48704762	32949849	241.233	259.539
24)	L5 AR-1248-4	6.781	5.403	49265805	35695398	212.765	233.754
25)	L5 AR-1248-5	6.820	5.796	51287047	34239610	229.556	238.184
26)	L6 AR-1254-1	6.752	5.754	37632396	40259937	164.777	178.831
27)	L6 AR-1254-2	6.982	5.902	45407808	10018912	128.441	50.907 #
28)	L6 AR-1254-3	7.344	6.305	18470969	14370664	49.193	43.087
29)	L6 AR-1254-4	7.628	6.532	14670758	9467499	51.994	50.542
30)	L6 AR-1254-5	8.049	6.950	4462254	3705381	14.614	13.063
31)	L7 AR-1260-1	7.503	6.450	2733514	5378684	11.899	27.345 #
32)	L7 AR-1260-2	7.758	0.000	5701085	0	20.710	N.D. #
33)	L7 AR-1260-3	8.077f	6.757	562626	3849250	2.678	17.213 #
34)	L7 AR-1260-4	8.356	0.000	1985309	0	8.082	N.D. #
35)	L7 AR-1260-5	8.752f	0.000	22220844	0	44.443	N.D. #
36)	L8 AR-1262-1	8.077f	6.757	562626	3849250	1.550	18.096 #
37)	L8 AR-1262-2	8.752f	0.000	22220844	0	32.813	N.D. #
38)	L8 AR-1262-3	9.063	0.000	3289747	0	11.494	N.D. #
39)	L8 AR-1262-4	9.063f	0.000	3289747	0	19.085	N.D. #
41)	L9 AR-1268-1	9.063	0.000	3289747	0	4.213	N.D. #
45)	L9 AR-1268-5	10.295	0.000	2162581	0	1.063	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092721\
Data File : PR052086.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2021 10:24
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 06:01:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 08:14:53 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

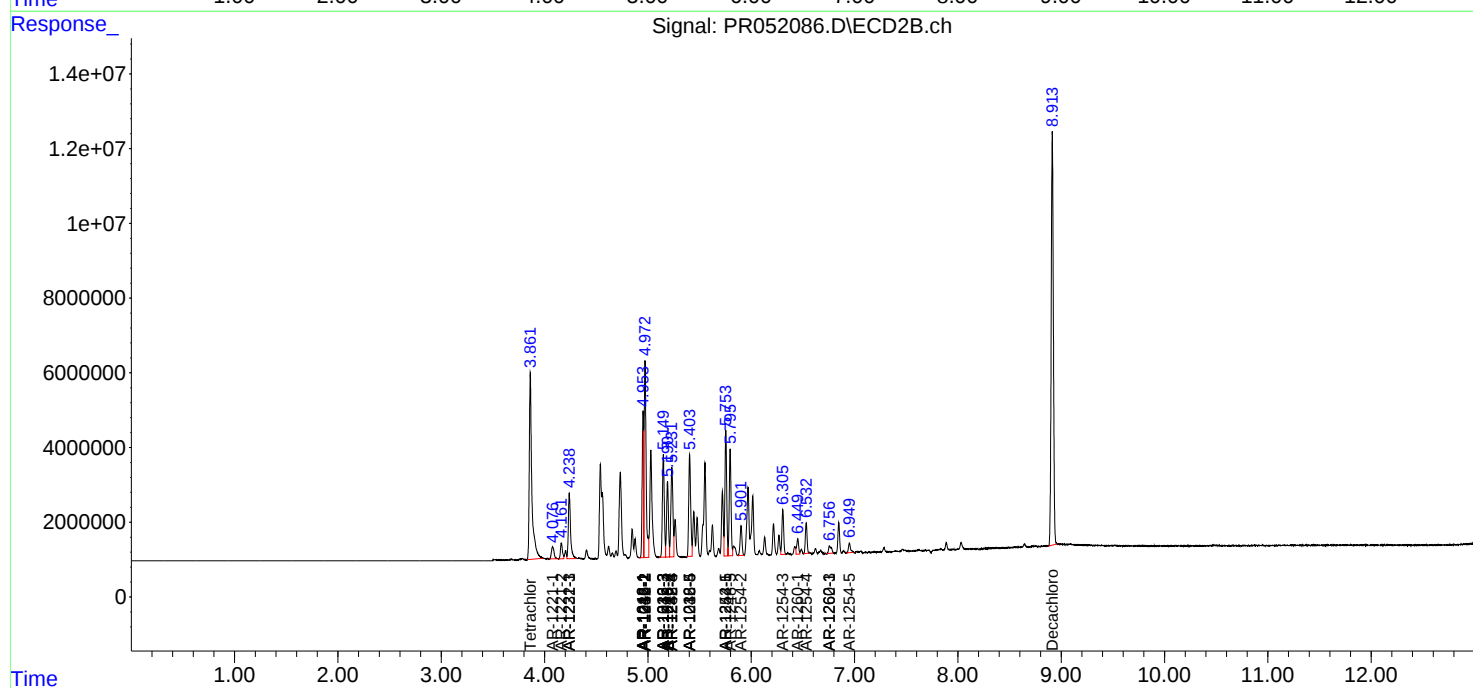
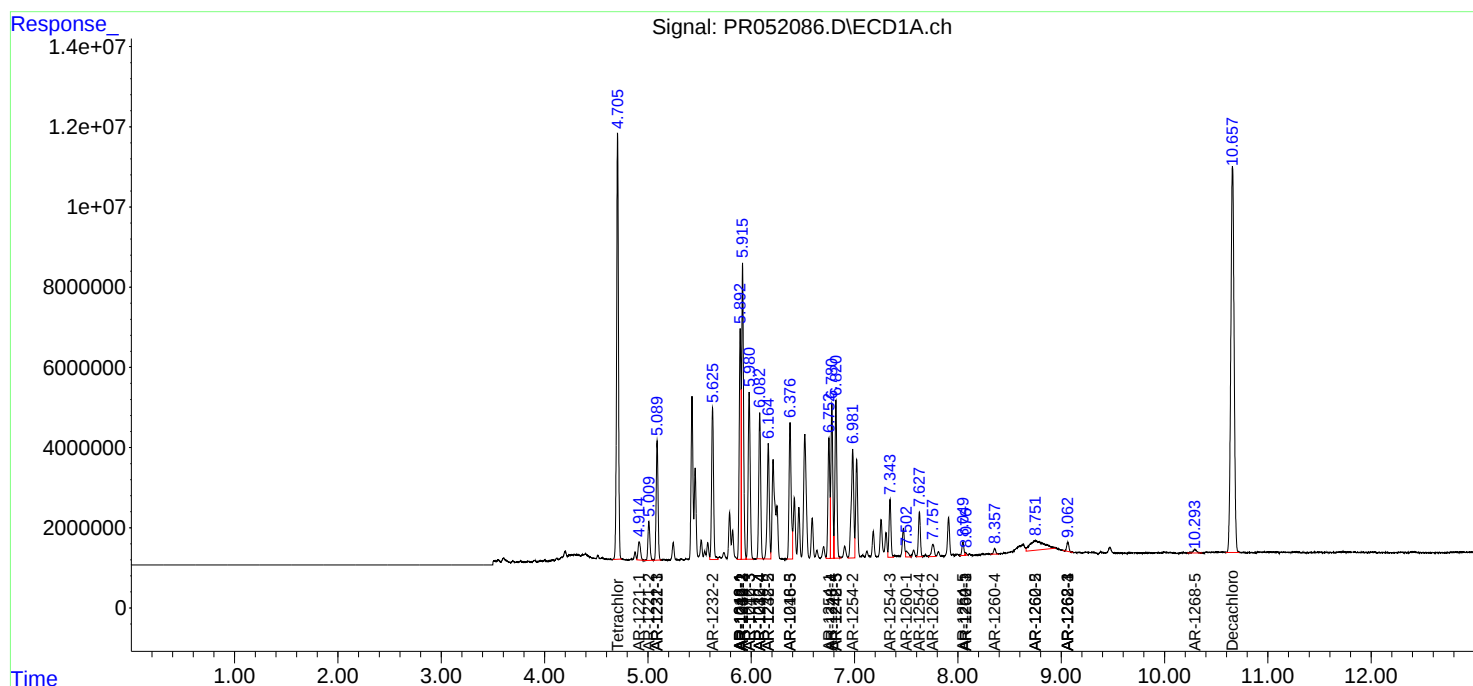
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

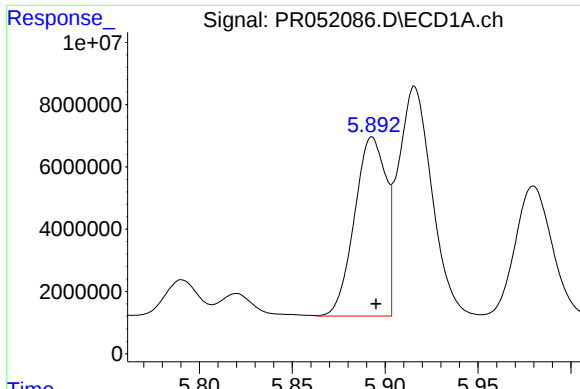
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

```
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092721\  
Data File : PR052086.D  
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch  
Acq On    : 27 Sep 2021  10:24  
Operator  : AJ\MA  
Sample    : AR1242CCC400  
Misc      :  
ALS Vial  : 4    Sample Multiplier: 1
```

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 06:01:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 08:14:53 2021
Response via : Initial Calibration
Integrator: ChemStation

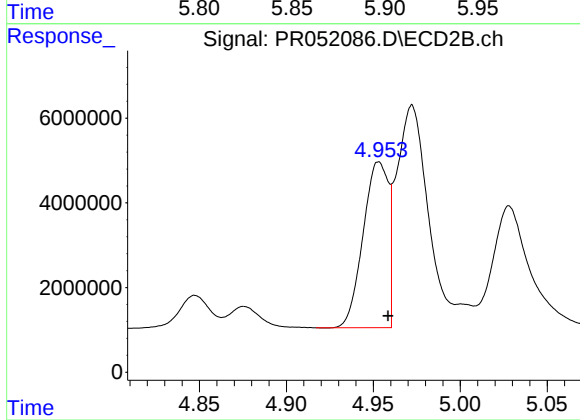
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





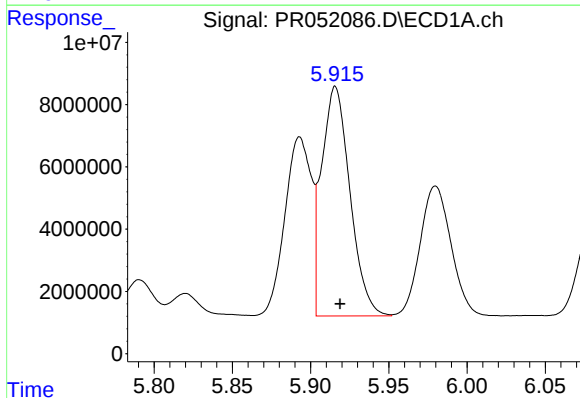
#3 AR-1016-1

R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 67923561
Conc: 335.92 ng/ml



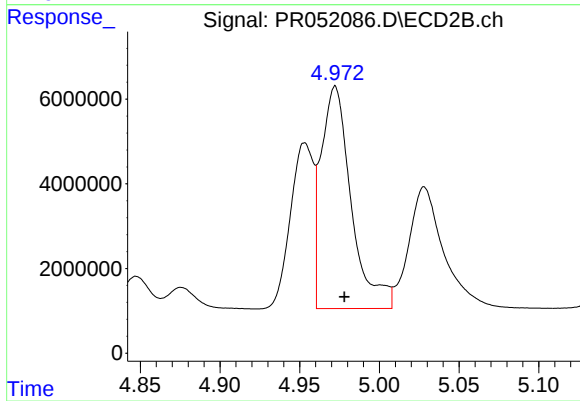
#3 AR-1016-1

R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 39544267
Conc: 314.35 ng/ml



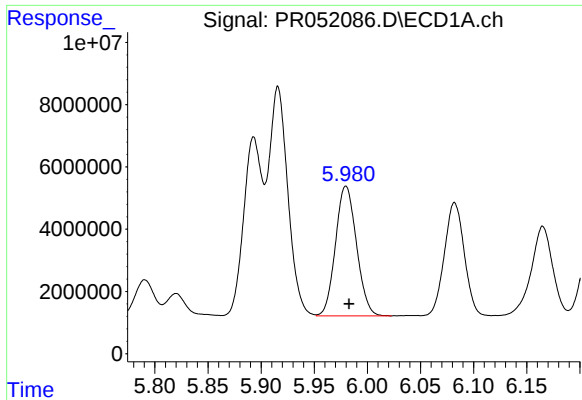
#4 AR-1016-2

R.T.: 5.916 min
Delta R.T.: -0.003 min
Response: 92981827
Conc: 333.07 ng/ml



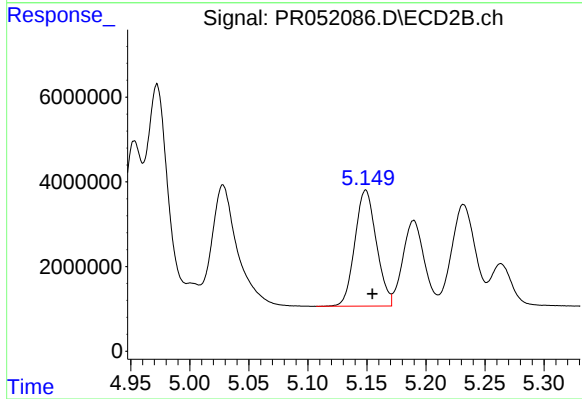
#4 AR-1016-2

R.T.: 4.972 min
Delta R.T.: -0.006 min
Response: 69199662
Conc: 316.66 ng/ml



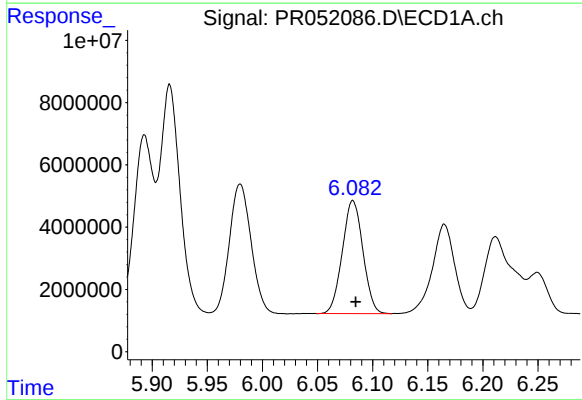
#5 AR-1016-3

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 57469723
Conc: 341.86 ng/ml



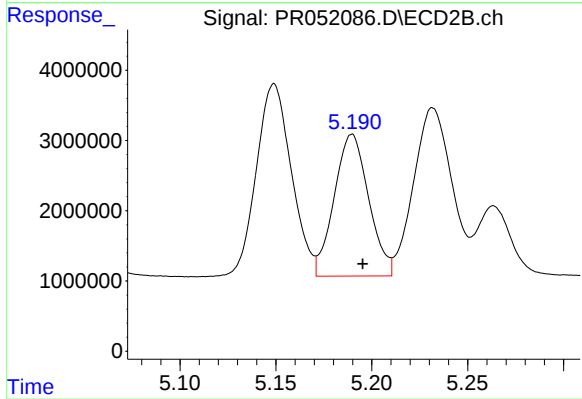
#5 AR-1016-3

R.T.: 5.149 min
Delta R.T.: -0.006 min
Response: 34796886
Conc: 325.56 ng/ml



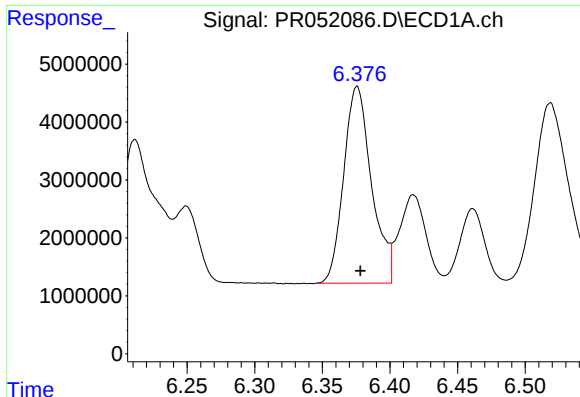
#6 AR-1016-4

R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 47151827
Conc: 338.99 ng/ml



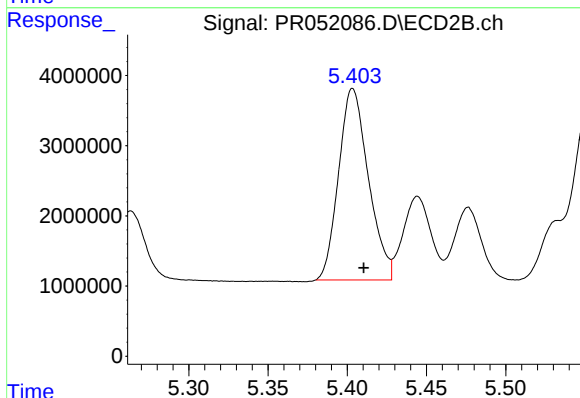
#6 AR-1016-4

R.T.: 5.190 min
Delta R.T.: -0.006 min
Response: 25353708
Conc: 300.12 ng/ml



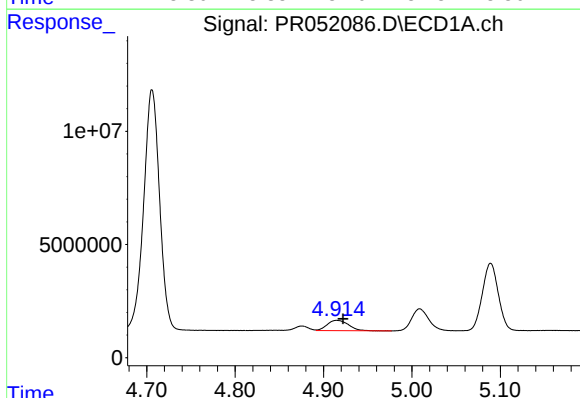
#7 AR-1016-5

R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 48704762
Conc: 355.23 ng/ml



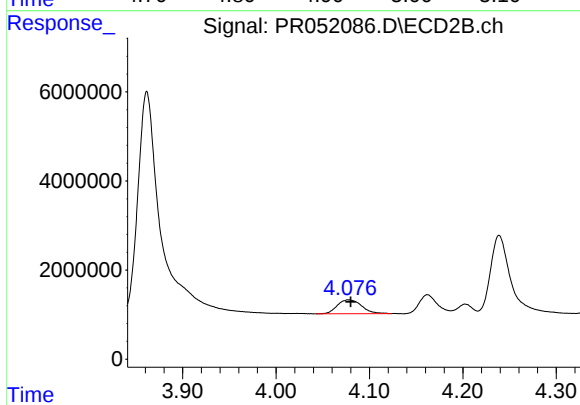
#7 AR-1016-5

R.T.: 5.403 min
Delta R.T.: -0.007 min
Response: 35695398
Conc: 320.97 ng/ml



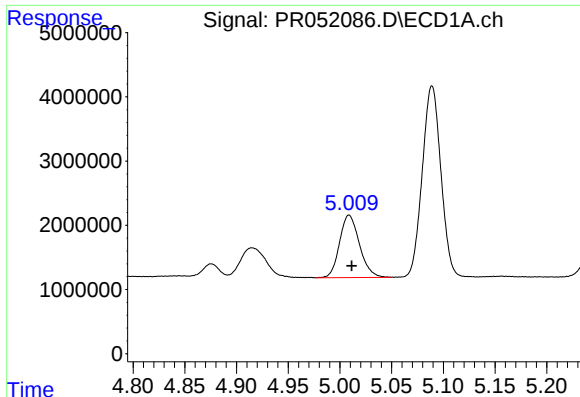
#8 AR-1221-1

R.T.: 4.915 min
Delta R.T.: -0.007 min
Response: 7588382
Conc: 101.30 ng/ml



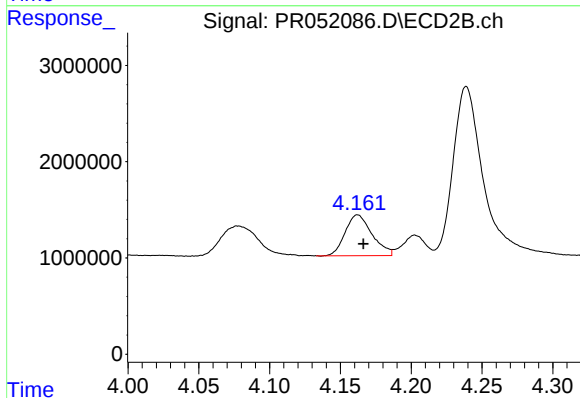
#8 AR-1221-1

R.T.: 4.077 min
Delta R.T.: -0.003 min
Response: 5627816
Conc: 118.65 ng/ml



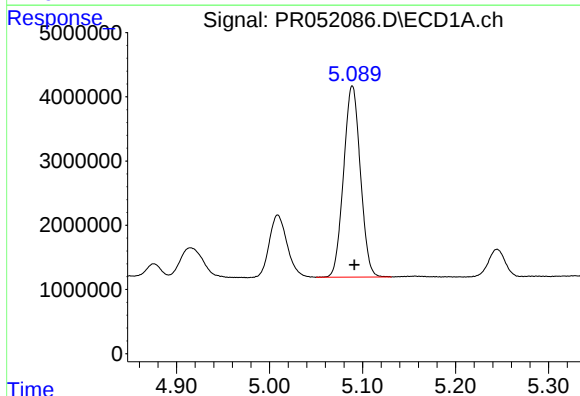
#9 AR-1221-2

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 13044770
Conc: 253.08 ng/ml



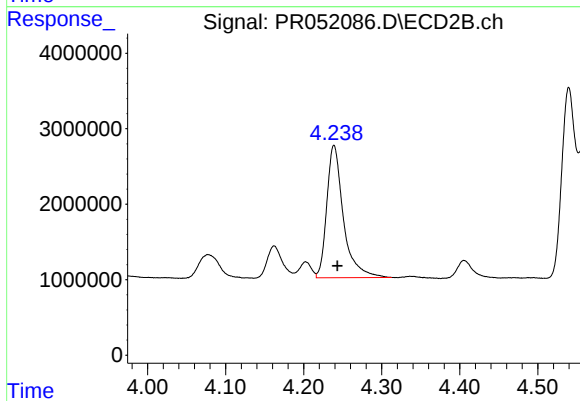
#9 AR-1221-2

R.T.: 4.162 min
Delta R.T.: -0.004 min
Response: 5616093
Conc: 165.29 ng/ml



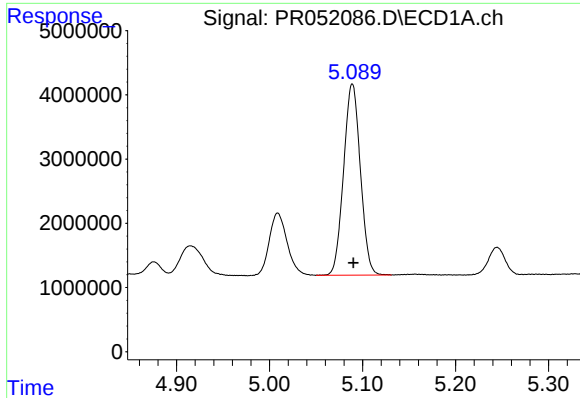
#10 AR-1221-3

R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 37398207
Conc: 225.00 ng/ml



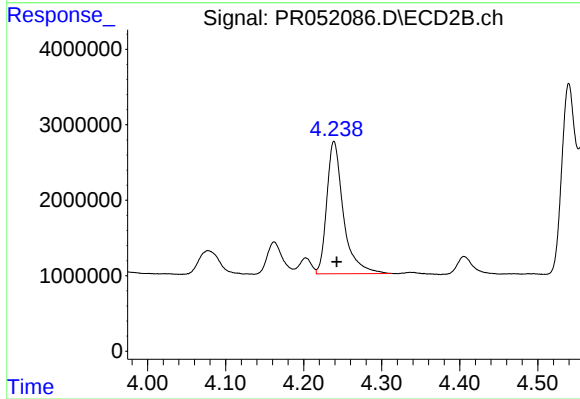
#10 AR-1221-3

R.T.: 4.239 min
Delta R.T.: -0.004 min
Response: 25946921
Conc: 220.35 ng/ml



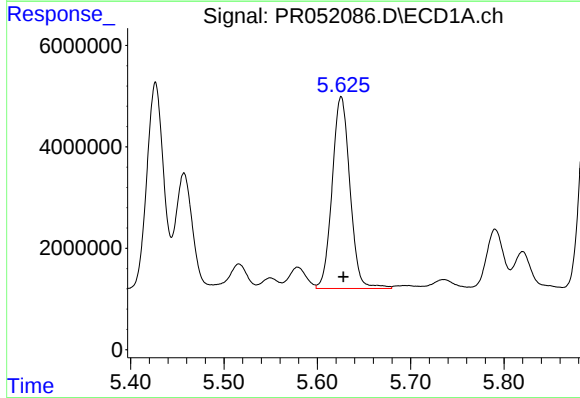
#11 AR-1232-1

R.T.: 5.089 min
Delta R.T.: -0.001 min
Response: 37398207
Conc: 278.57 ng/ml



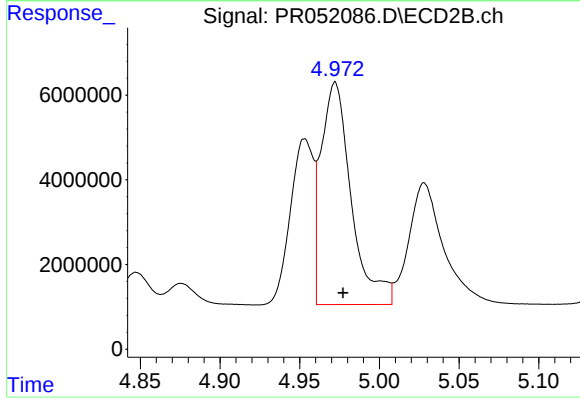
#11 AR-1232-1

R.T.: 4.239 min
Delta R.T.: -0.003 min
Response: 25946921
Conc: 276.98 ng/ml



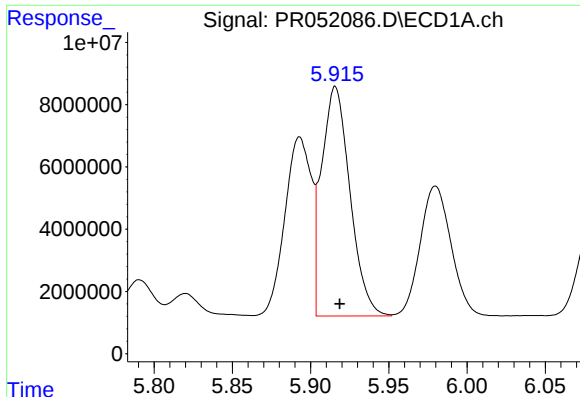
#12 AR-1232-2

R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 50095814
Conc: 730.58 ng/ml



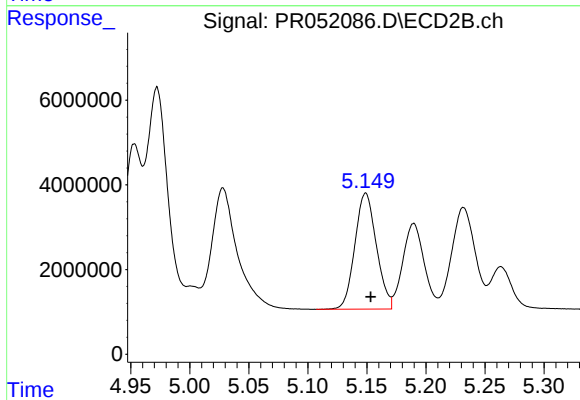
#12 AR-1232-2

R.T.: 4.972 min
Delta R.T.: -0.005 min
Response: 69199662
Conc: 731.67 ng/ml



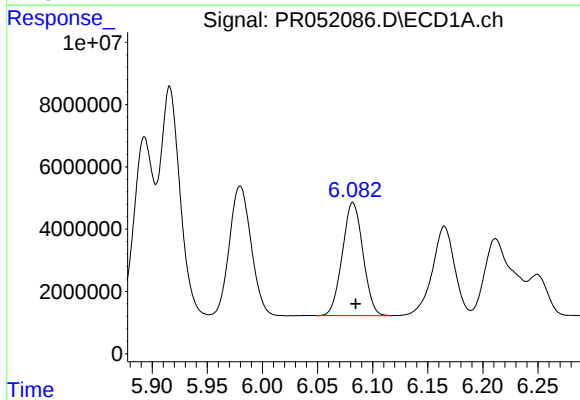
#13 AR-1232-3

R.T.: 5.916 min
Delta R.T.: -0.003 min
Response: 92981827
Conc: 724.58 ng/ml



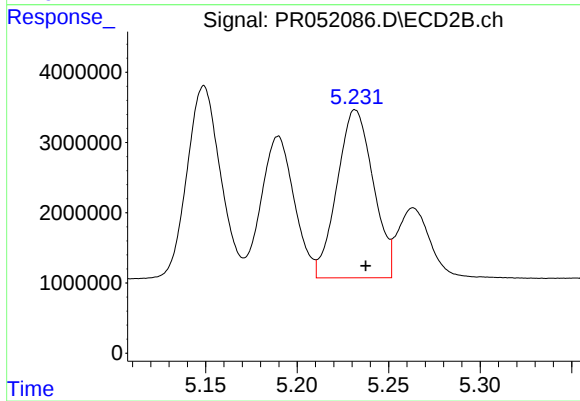
#13 AR-1232-3

R.T.: 5.149 min
Delta R.T.: -0.004 min
Response: 34796886
Conc: 743.32 ng/ml



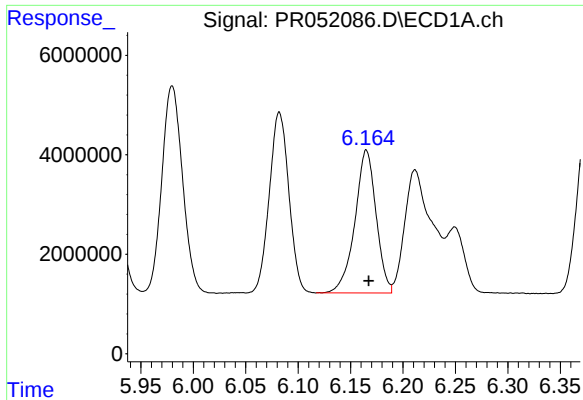
#14 AR-1232-4

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 47151827
Conc: 731.96 ng/ml



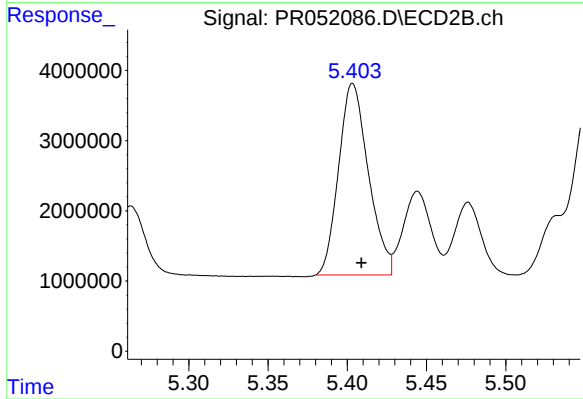
#14 AR-1232-4

R.T.: 5.232 min
Delta R.T.: -0.006 min
Response: 32949849
Conc: 784.22 ng/ml



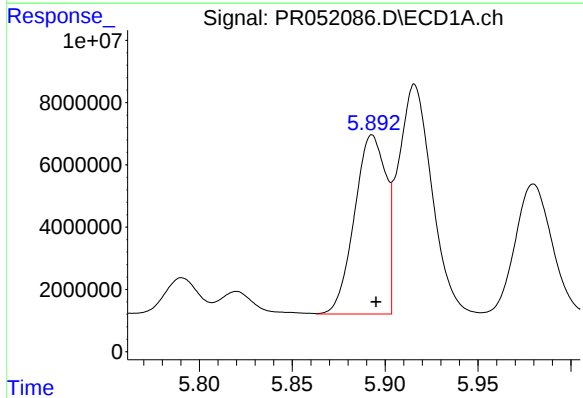
#15 AR-1232-5

R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 40447065
Conc: 805.76 ng/ml



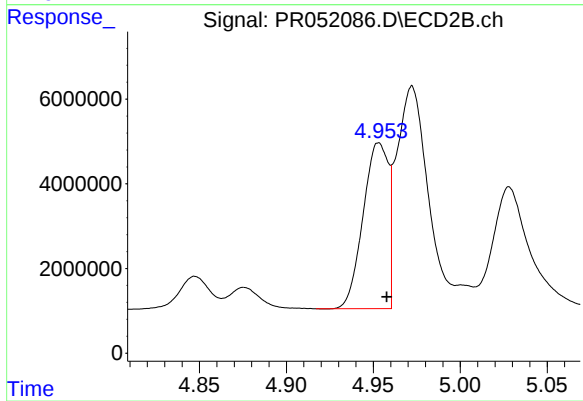
#15 AR-1232-5

R.T.: 5.403 min
Delta R.T.: -0.006 min
Response: 35695398
Conc: 774.93 ng/ml



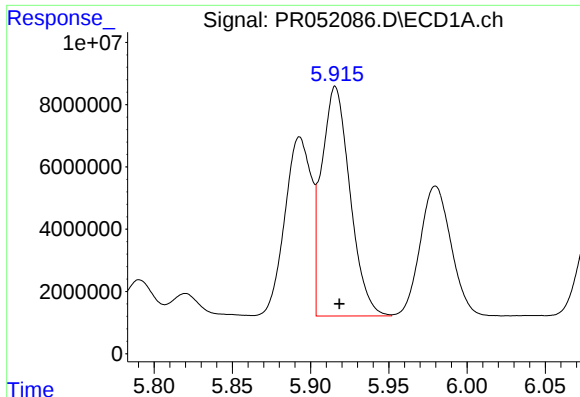
#16 AR-1242-1

R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 67923561
Conc: 394.52 ng/ml



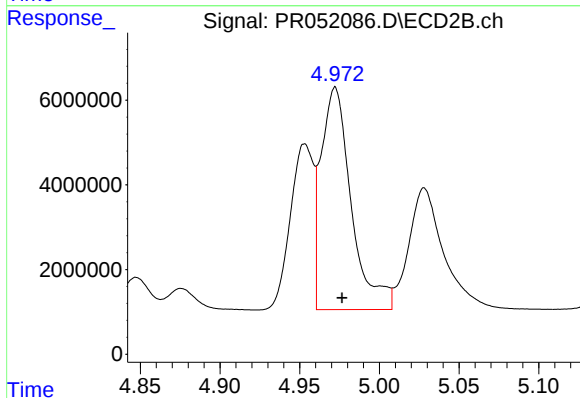
#16 AR-1242-1

R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 39544267
Conc: 387.45 ng/ml



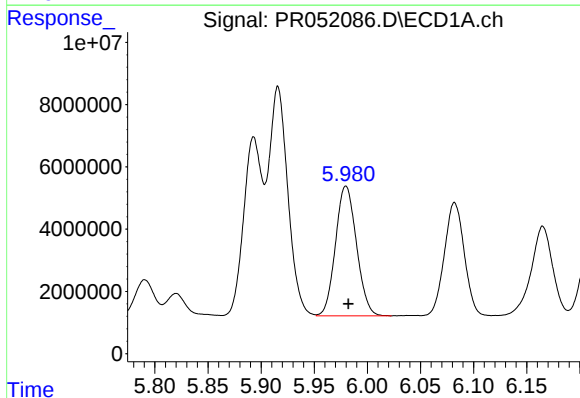
#17 AR-1242-2

R.T.: 5.916 min
Delta R.T.: -0.003 min
Response: 92981827
Conc: 386.86 ng/ml



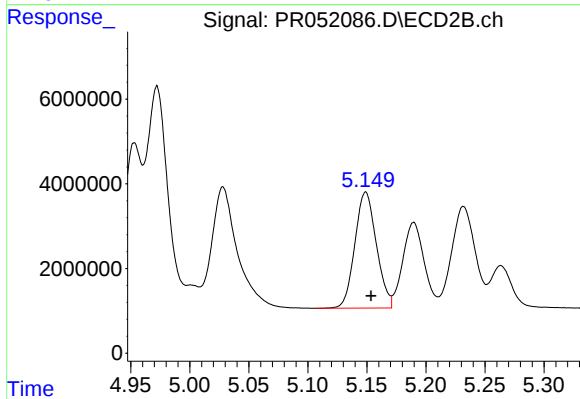
#17 AR-1242-2

R.T.: 4.972 min
Delta R.T.: -0.004 min
Response: 69199662
Conc: 387.13 ng/ml



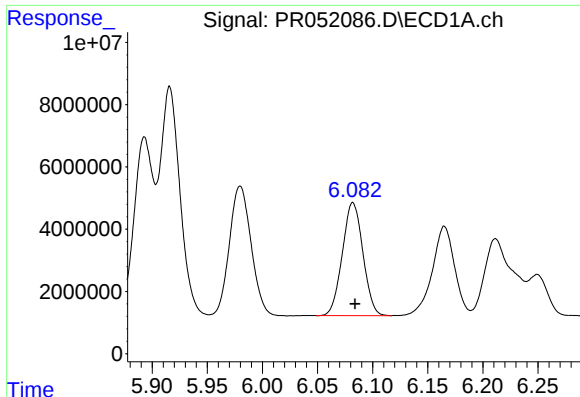
#18 AR-1242-3

R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 57469723
Conc: 390.48 ng/ml



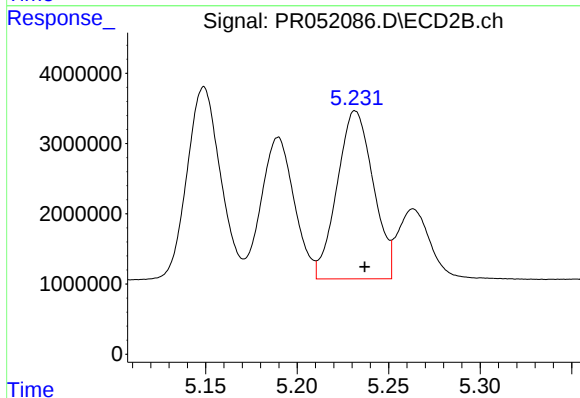
#18 AR-1242-3

R.T.: 5.149 min
Delta R.T.: -0.005 min
Response: 34796886
Conc: 393.55 ng/ml



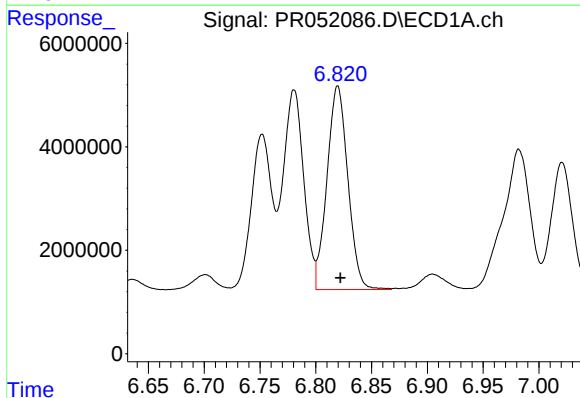
#19 AR-1242-4

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 47151827
Conc: 389.38 ng/ml



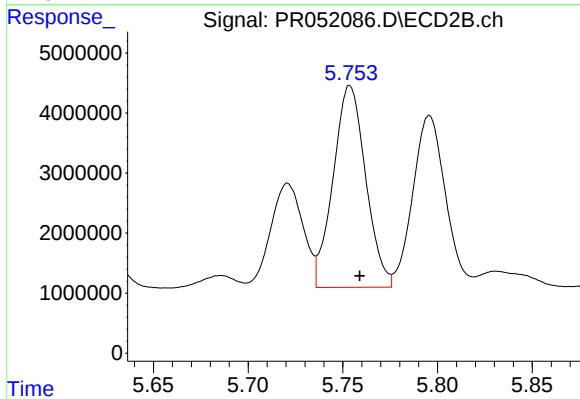
#19 AR-1242-4

R.T.: 5.232 min
Delta R.T.: -0.005 min
Response: 32949849
Conc: 381.93 ng/ml



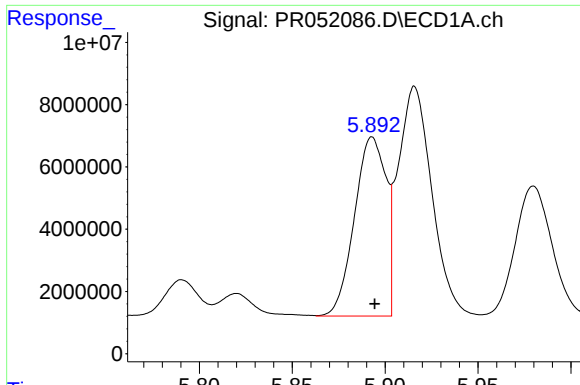
#20 AR-1242-5

R.T.: 6.820 min
Delta R.T.: -0.002 min
Response: 51287047
Conc: 390.28 ng/ml



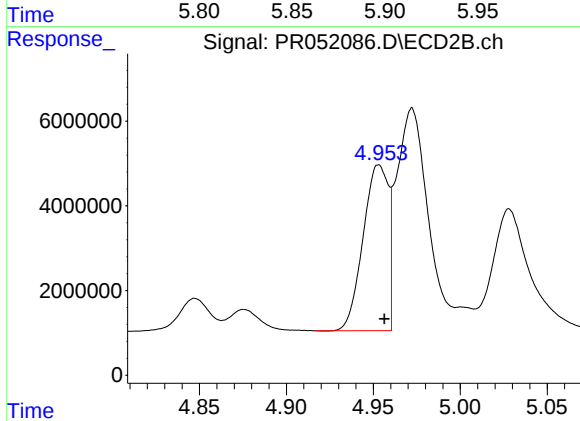
#20 AR-1242-5

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 40259937
Conc: 389.82 ng/ml



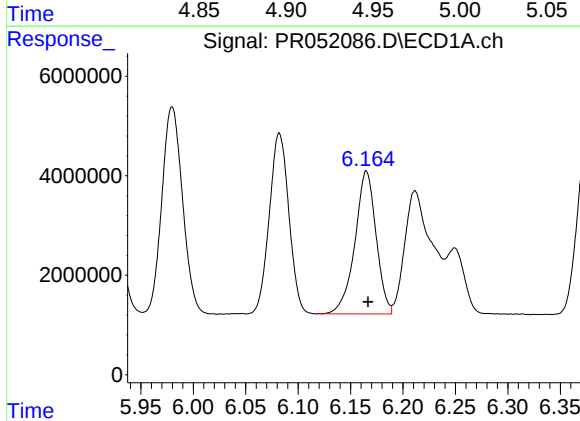
#21 AR-1248-1

R.T.: 5.893 min
Delta R.T.: -0.001 min
Response: 67923561
Conc: 523.10 ng/ml



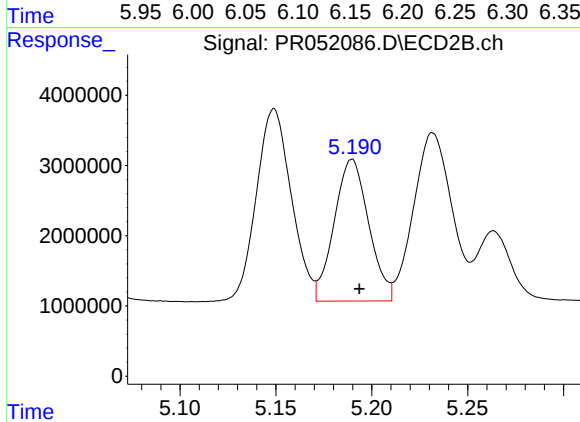
#21 AR-1248-1

R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 39544267
Conc: 501.90 ng/ml



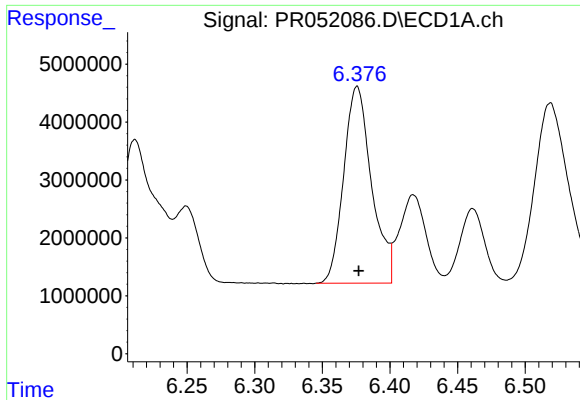
#22 AR-1248-2

R.T.: 6.165 min
Delta R.T.: -0.001 min
Response: 40447065
Conc: 223.18 ng/ml



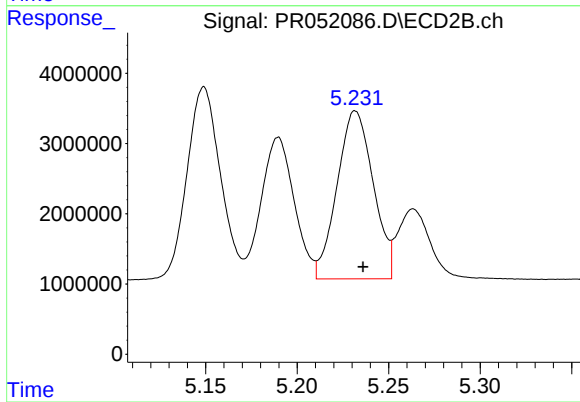
#22 AR-1248-2

R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 25353708
Conc: 213.72 ng/ml



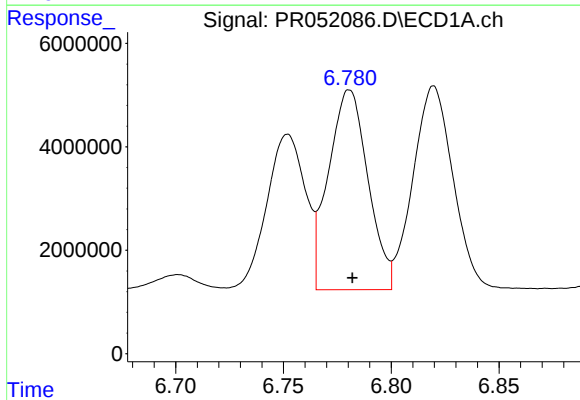
#23 AR-1248-3

R.T.: 6.376 min
Delta R.T.: -0.001 min
Response: 48704762
Conc: 241.23 ng/ml



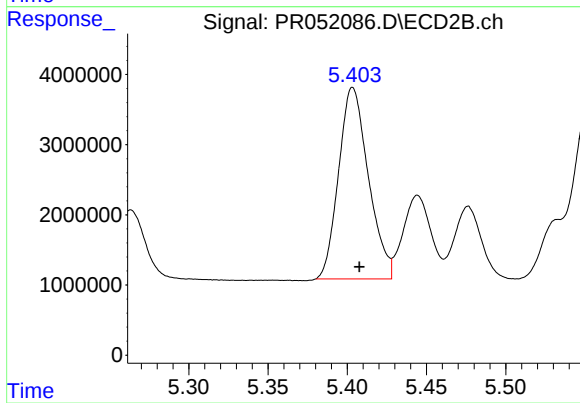
#23 AR-1248-3

R.T.: 5.232 min
Delta R.T.: -0.004 min
Response: 32949849
Conc: 259.54 ng/ml



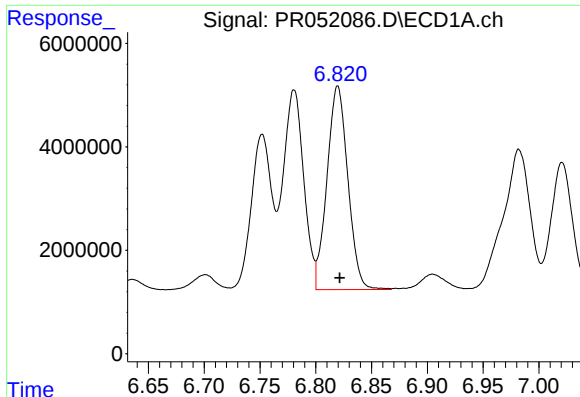
#24 AR-1248-4

R.T.: 6.781 min
Delta R.T.: -0.001 min
Response: 49265805
Conc: 212.76 ng/ml



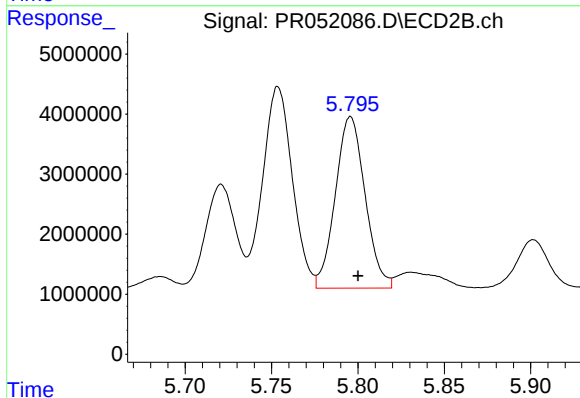
#24 AR-1248-4

R.T.: 5.403 min
Delta R.T.: -0.004 min
Response: 35695398
Conc: 233.75 ng/ml



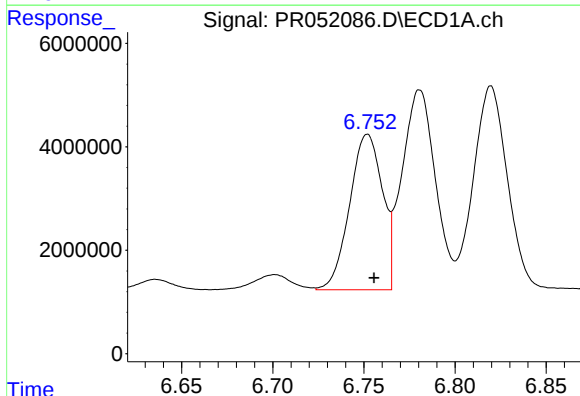
#25 AR-1248-5

R.T.: 6.820 min
Delta R.T.: -0.002 min
Response: 51287047
Conc: 229.56 ng/ml



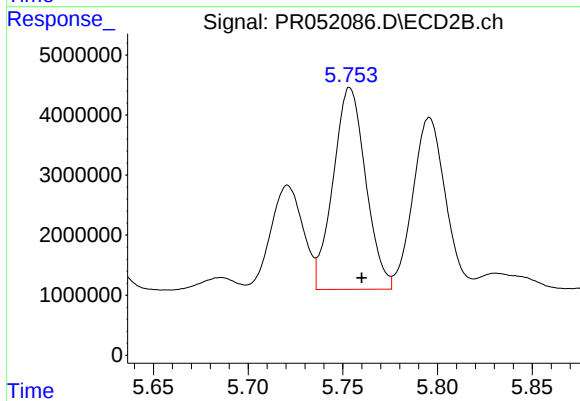
#25 AR-1248-5

R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 34239610
Conc: 238.18 ng/ml



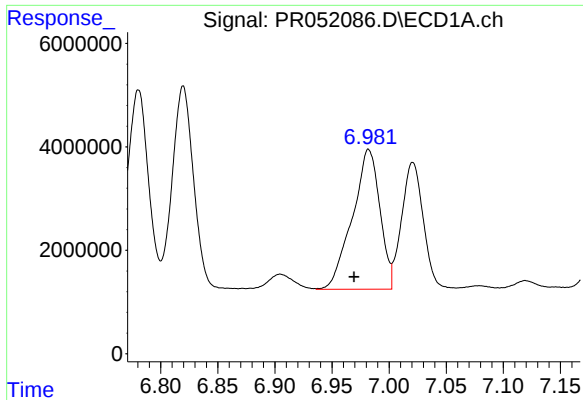
#26 AR-1254-1

R.T.: 6.752 min
Delta R.T.: -0.004 min
Response: 37632396
Conc: 164.78 ng/ml



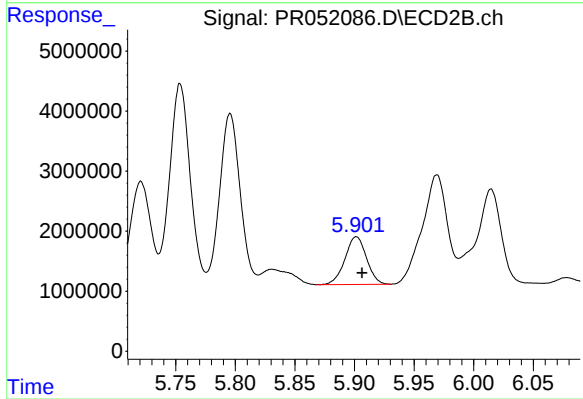
#26 AR-1254-1

R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 40259937
Conc: 178.83 ng/ml



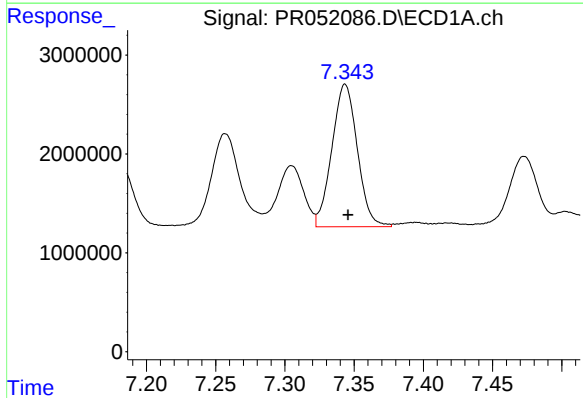
#27 AR-1254-2

R.T.: 6.982 min
Delta R.T.: 0.013 min
Response: 45407808
Conc: 128.44 ng/ml



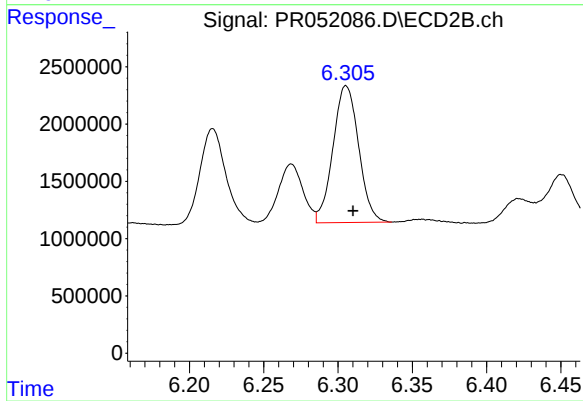
#27 AR-1254-2

R.T.: 5.902 min
Delta R.T.: -0.005 min
Response: 10018912
Conc: 50.91 ng/ml



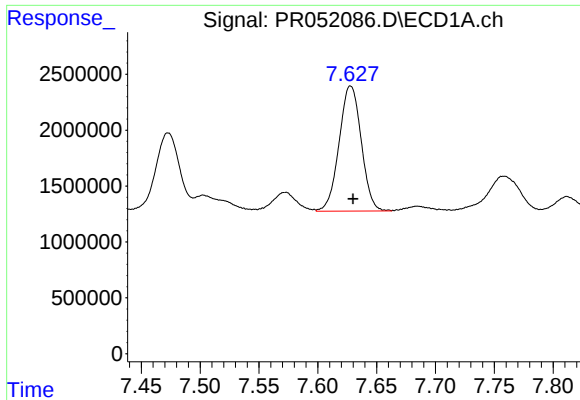
#28 AR-1254-3

R.T.: 7.344 min
Delta R.T.: -0.002 min
Response: 18470969
Conc: 49.19 ng/ml



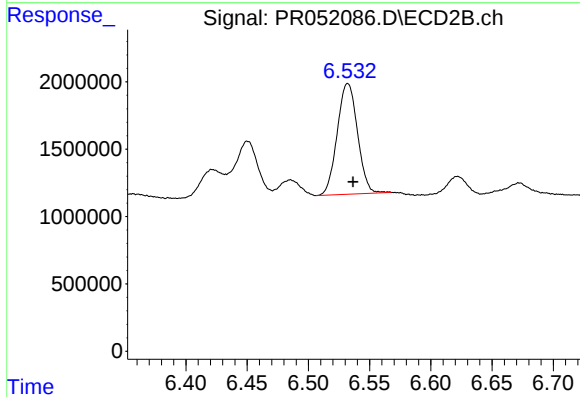
#28 AR-1254-3

R.T.: 6.305 min
Delta R.T.: -0.005 min
Response: 14370664
Conc: 43.09 ng/ml



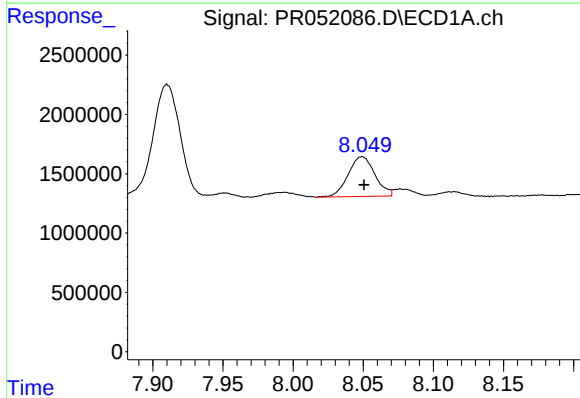
#29 AR-1254-4

R.T.: 7.628 min
Delta R.T.: -0.002 min
Response: 14670758
Conc: 51.99 ng/ml



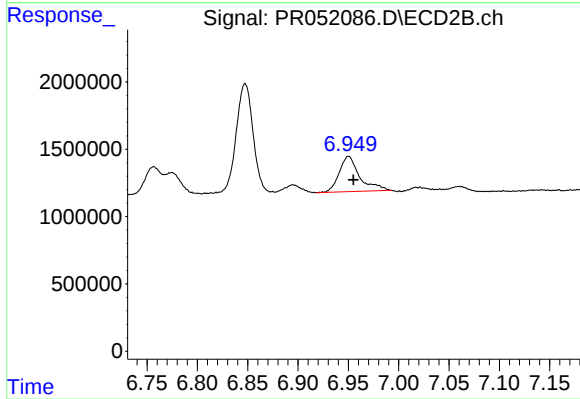
#29 AR-1254-4

R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 9467499
Conc: 50.54 ng/ml



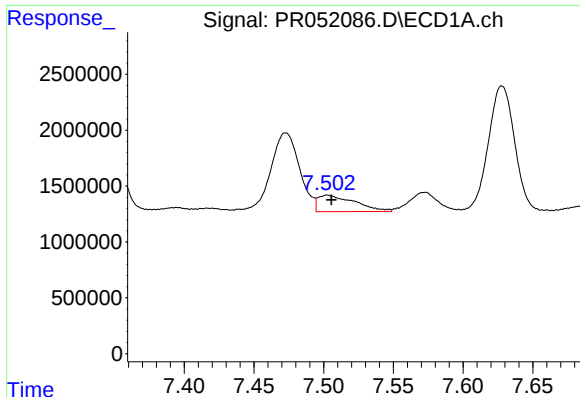
#30 AR-1254-5

R.T.: 8.049 min
Delta R.T.: -0.001 min
Response: 4462254
Conc: 14.61 ng/ml



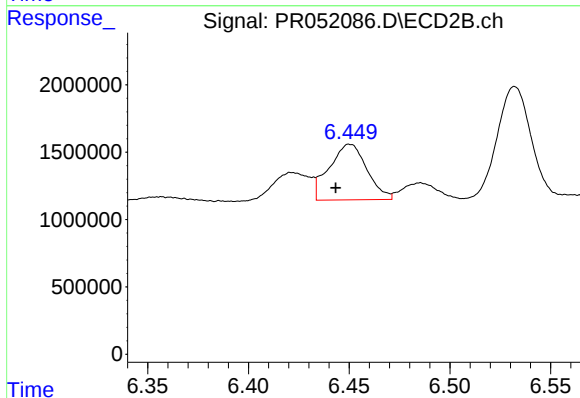
#30 AR-1254-5

R.T.: 6.950 min
Delta R.T.: -0.005 min
Response: 3705381
Conc: 13.06 ng/ml



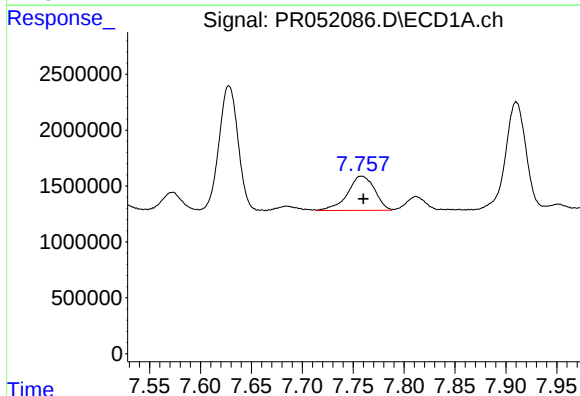
#31 AR-1260-1

R.T.: 7.503 min
Delta R.T.: -0.003 min
Response: 2733514
Conc: 11.90 ng/ml



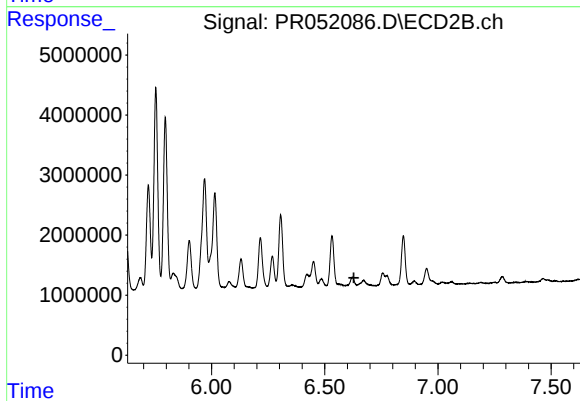
#31 AR-1260-1

R.T.: 6.450 min
Delta R.T.: 0.007 min
Response: 5378684
Conc: 27.34 ng/ml



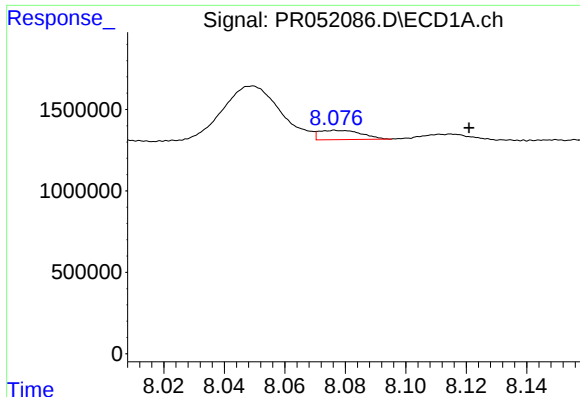
#32 AR-1260-2

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 5701085
Conc: 20.71 ng/ml



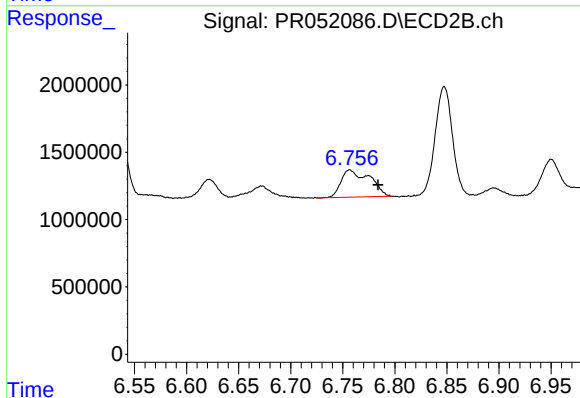
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.629 min
Response: 0
Conc: N.D.



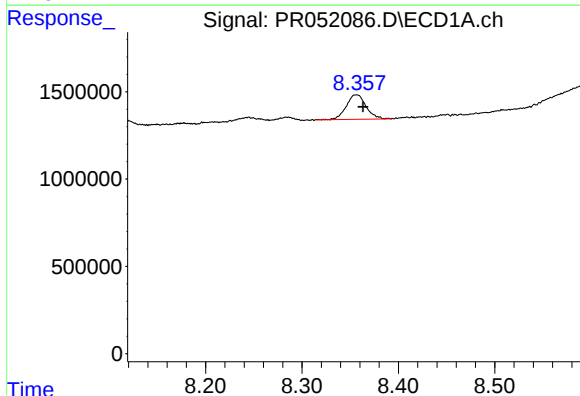
#33 AR-1260-3

R.T.: 8.077 min
Delta R.T.: -0.044 min
Response: 562626
Conc: 2.68 ng/ml



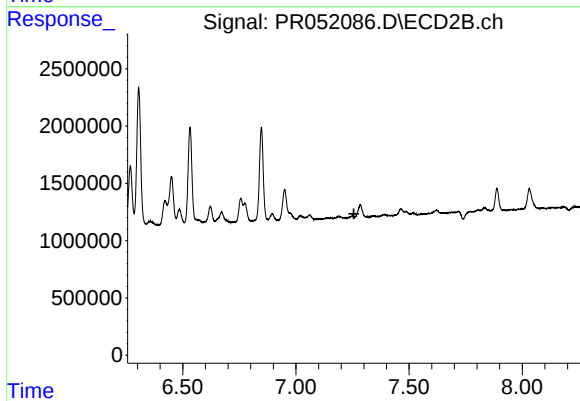
#33 AR-1260-3

R.T.: 6.757 min
Delta R.T.: -0.027 min
Response: 3849250
Conc: 17.21 ng/ml



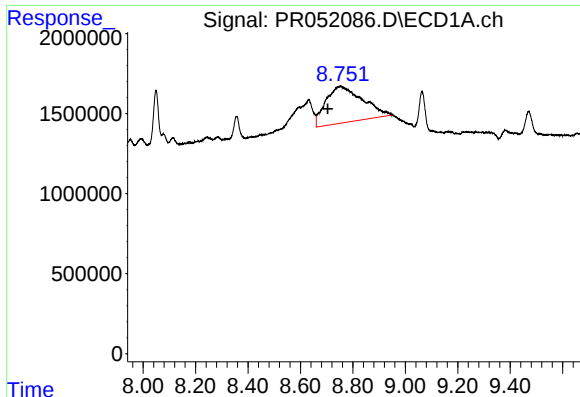
#34 AR-1260-4

R.T.: 8.356 min
Delta R.T.: -0.007 min
Response: 1985309
Conc: 8.08 ng/ml



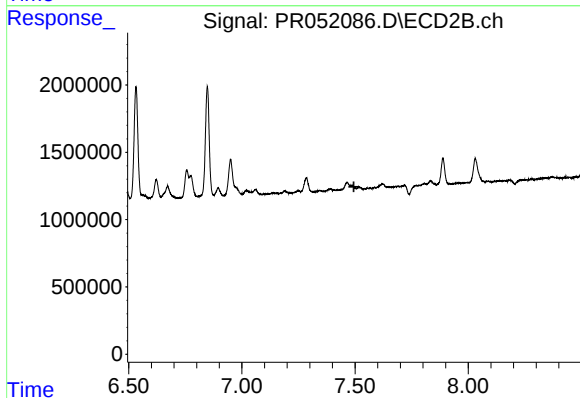
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.



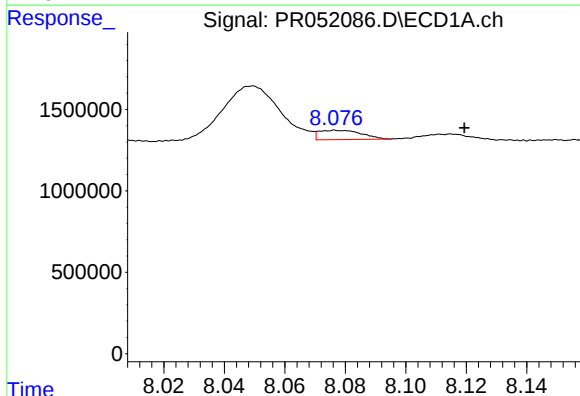
#35 AR-1260-5

R.T.: 8.752 min
Delta R.T.: 0.048 min
Response: 22220844
Conc: 44.44 ng/ml



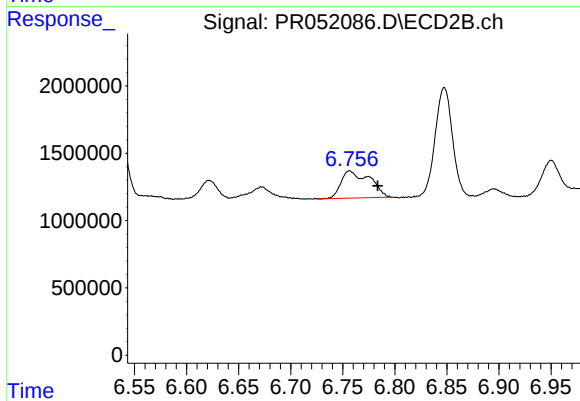
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.



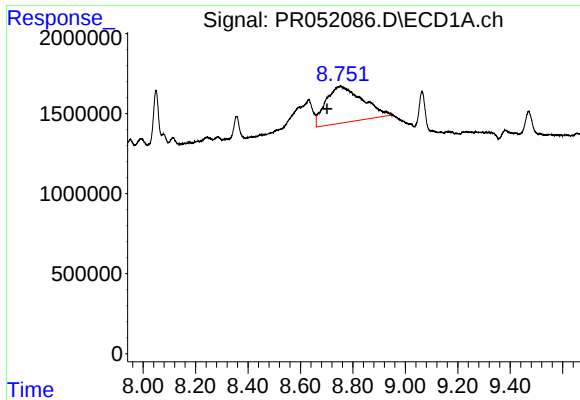
#36 AR-1262-1

R.T.: 8.077 min
Delta R.T.: -0.043 min
Response: 562626
Conc: 1.55 ng/ml



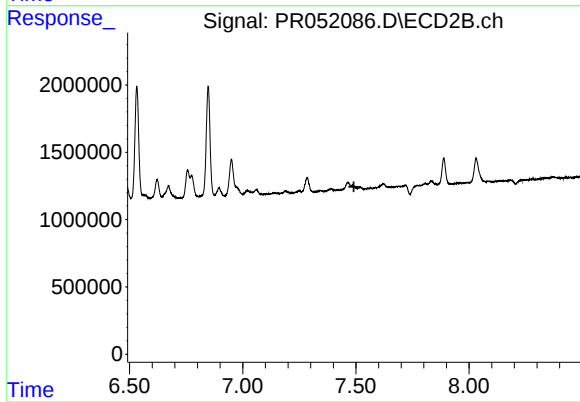
#36 AR-1262-1

R.T.: 6.757 min
Delta R.T.: -0.027 min
Response: 3849250
Conc: 18.10 ng/ml



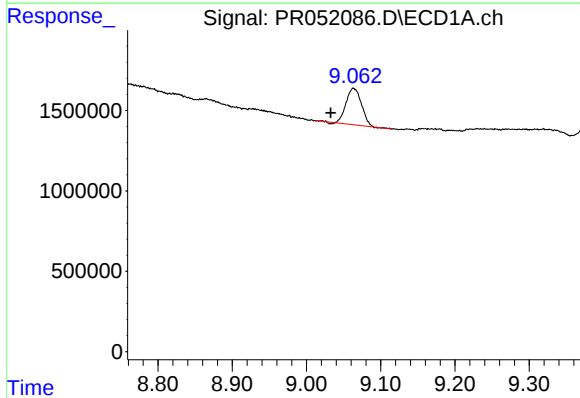
#37 AR-1262-2

R.T.: 8.752 min
Delta R.T.: 0.051 min
Response: 22220844
Conc: 32.81 ng/ml



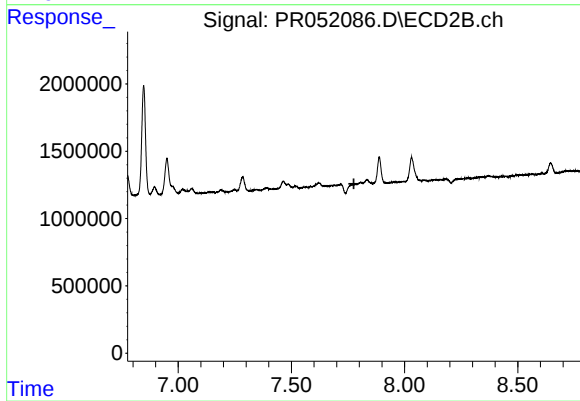
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.491 min
Response: 0
Conc: N.D.



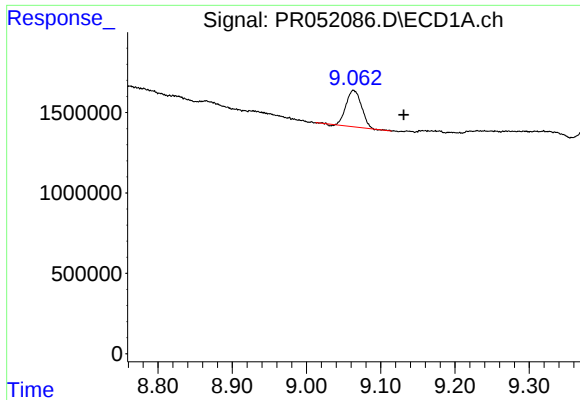
#38 AR-1262-3

R.T.: 9.063 min
Delta R.T.: 0.031 min
Response: 3289747
Conc: 11.49 ng/ml



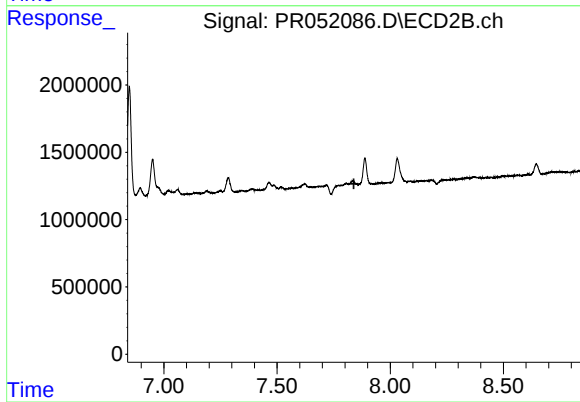
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.776 min
Response: 0
Conc: N.D.



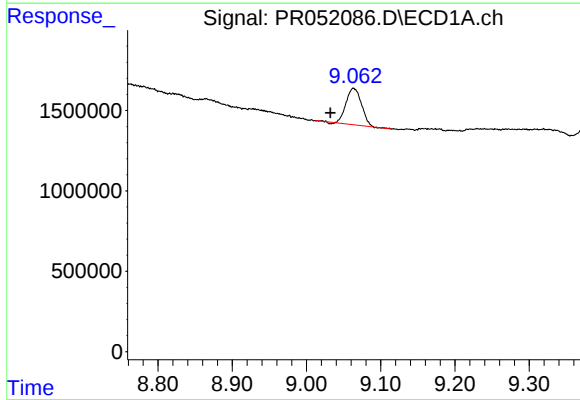
#39 AR-1262-4

R.T.: 9.063 min
Delta R.T.: -0.068 min
Response: 3289747
Conc: 19.09 ng/ml



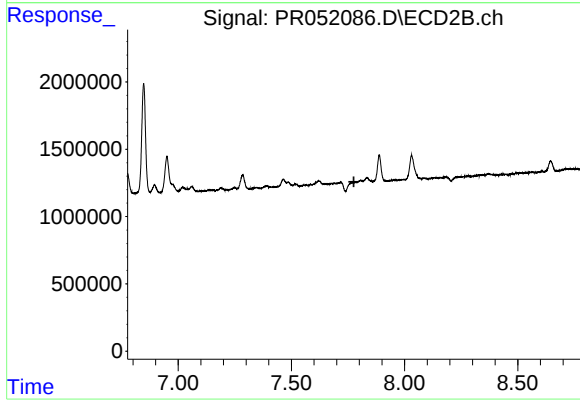
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.840 min
Response: 0
Conc: N.D.



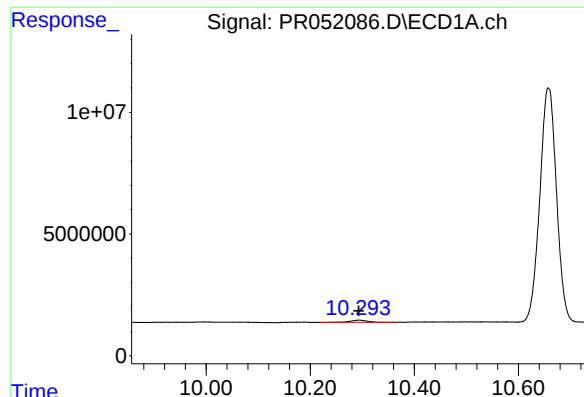
#41 AR-1268-1

R.T.: 9.063 min
Delta R.T.: 0.031 min
Response: 3289747
Conc: 4.21 ng/ml



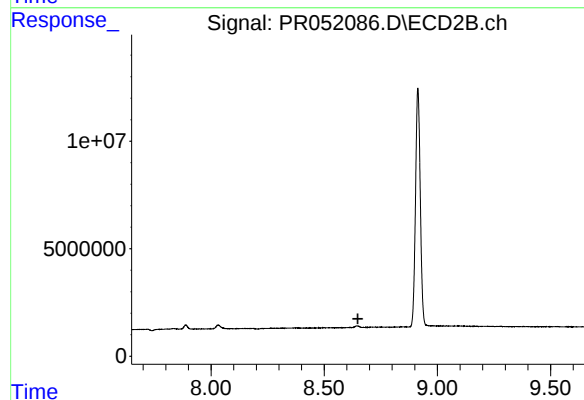
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.776 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.295 min
Delta R.T.: 0.002 min
Response: 2162581
Conc: 1.06 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.649 min
Response: 0
Conc: N.D.