

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051721\
 Data File : PR050363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 15:54
 Operator : DD\AJ
 Sample : M2427-04MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 05:30:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 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...	4.635	3.817	74273006	107.1E6	21.970	21.989
2)	SA Decachlor...	10.504	8.840	160.0E6	187.1E6	29.293	28.285
Target Compounds							
3)	L1 AR-1016-1	5.815	4.902	97460875	103.6E6	531.798	511.206
4)	L1 AR-1016-2	5.838	4.921	140.2E6	150.1E6	537.756	516.574
5)	L1 AR-1016-3	5.900	5.097	84958217	79010481	535.424	509.687
6)	L1 AR-1016-4	6.001	5.138	72206500	58224703	540.320	488.998
7)	L1 AR-1016-5	6.294	5.352	72889279	80735957	525.812	493.605
8)	L2 AR-1221-1	4.845	4.028	7288162	6735147	162.838	114.621 #
9)	L2 AR-1221-2	4.935	4.115	8304190	10129032	254.072	240.998
10)	L2 AR-1221-3	5.014	4.191	36106109	44508337	326.578	308.948
11)	L3 AR-1232-1	5.014	4.191	36106109	44508337	387.219	369.300
12)	L3 AR-1232-2	5.547	4.921	63398517	150.1E6	1130.654	1148.072
13)	L3 AR-1232-3	5.838	5.097	140.2E6	79010481	1163.952	1140.169
14)	L3 AR-1232-4	6.001	5.181	72206500	73353703	1177.748	1208.392
15)	L3 AR-1232-5	6.087	5.352	62655096	80735957	1309.308	1179.896
16)	L4 AR-1242-1	5.815	4.902	97460875	103.6E6	559.064	557.821
17)	L4 AR-1242-2	5.838	4.921	140.2E6	150.1E6	567.765	558.130
18)	L4 AR-1242-3	5.900	5.097	84958217	79010481	559.536	545.697
19)	L4 AR-1242-4	6.001	5.181	72206500	73353703	561.406	528.296
20)	L4 AR-1242-5	6.738	5.702	10446790	64193782	65.226	324.405 #
21)	L5 AR-1248-1	5.815	4.902	97460875	103.6E6	800.385	795.343
22)	L5 AR-1248-2	6.087	5.138	62655096	58224703	342.207	324.447
23)	L5 AR-1248-3	6.294	5.181	72889279	73353703	344.013	382.380
24)	L5 AR-1248-4	6.698	5.352	11808201	80735957	44.668	340.031 #
25)	L5 AR-1248-5	6.738	5.743	10446790	9379482	40.902	35.763
26)	L6 AR-1254-1	6.671	5.702	57742394	64193782	155.735	115.895 #
27)	L6 AR-1254-2	6.887	5.848	63318343	62315267	106.657	127.744
28)	L6 AR-1254-3	7.258	6.266	35351380	141.2E6	52.851	161.655 #
29)	L6 AR-1254-4	7.544	6.477	25147387	11923752	49.599	21.347 #
30)	L6 AR-1254-5	7.963	6.893	225.1E6	259.4E6	411.911	320.046
31)	L7 AR-1260-1	7.418	6.380	149.3E6	170.1E6	566.133	511.230
32)	L7 AR-1260-2	7.676	6.566	177.4E6	208.2E6	550.240	502.954
33)	L7 AR-1260-3	8.033	6.720	111.7E6	202.1E6	453.552	511.272
34)	L7 AR-1260-4	8.269	7.191	139.1E6	144.6E6	474.962	418.600
35)	L7 AR-1260-5	8.605	7.430	276.0E6	371.2E6	456.991	428.265
36)	L8 AR-1262-1	8.033	6.893	111.7E6	259.4E6	225.986	789.034 #
37)	L8 AR-1262-2	8.605	7.430	276.0E6	371.2E6	301.635	303.796
38)	L8 AR-1262-3	8.954	7.714	172.5E6	62747145	285.482	139.691 #
39)	L8 AR-1262-4	9.008	7.776	89720349	261.0E6	201.775	292.335 #
40)	L8 AR-1262-5	9.719	8.275	69342251	75688702	214.660	184.860
41)	L9 AR-1268-1	8.954	7.714	172.5E6	62747145	153.107	43.551 #
42)	L9 AR-1268-2	9.008	7.776	89720349	261.0E6	87.896	195.005 #

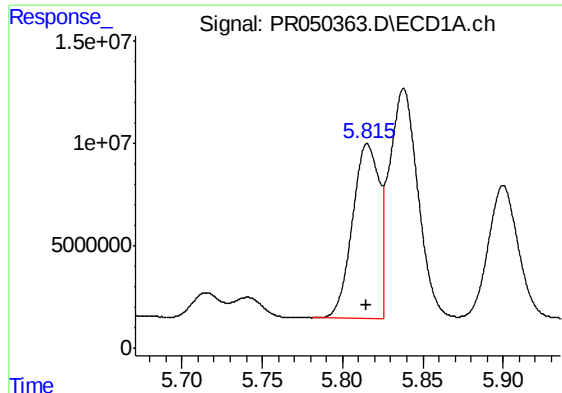
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051721\
 Data File : PR050363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 15:54
 Operator : DD\AJ
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Integration File signal 1: autoint1.e
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 Quant Time: May 18 05:30:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
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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

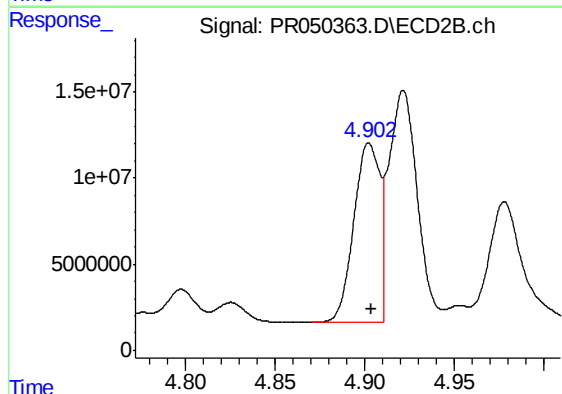
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.262	7.987	4252397	5639956	4.889	5.035
44) L9	AR-1268-4	9.719	8.275	69342251	75688702	182.548	157.860
45) L9	AR-1268-5	10.150	8.576	20922780	22622206	7.077	6.220

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



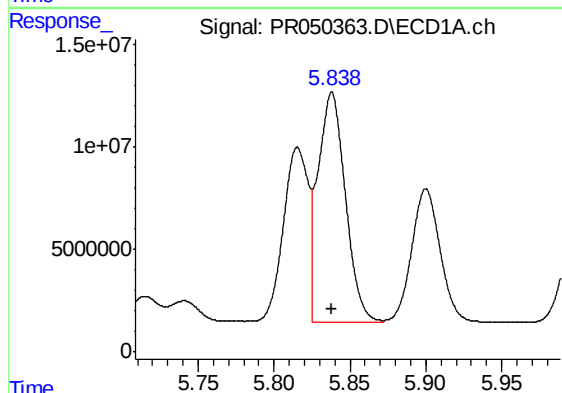
#3 AR-1016-1

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 97460875
Conc: 531.80 ng/ml



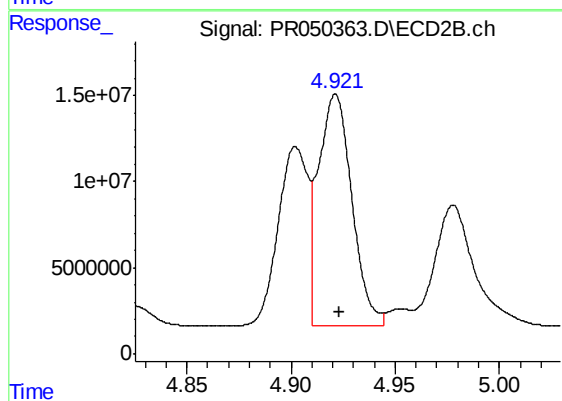
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 103629641
Conc: 511.21 ng/ml



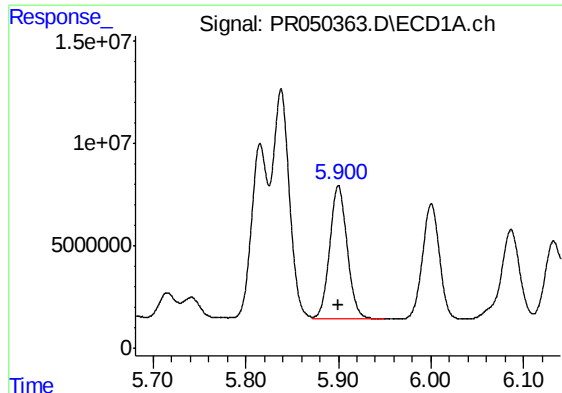
#4 AR-1016-2

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 140178247
Conc: 537.76 ng/ml



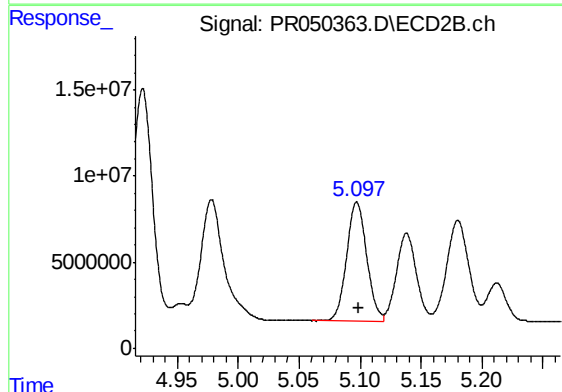
#4 AR-1016-2

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 150122300
Conc: 516.57 ng/ml



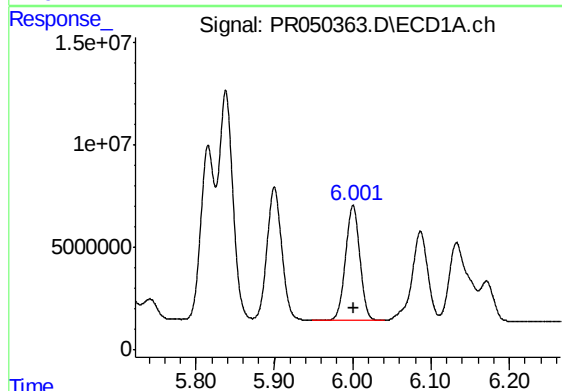
#5 AR-1016-3

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 84958217
Conc: 535.42 ng/ml



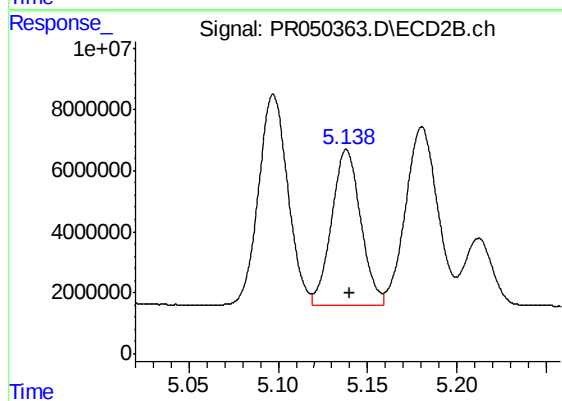
#5 AR-1016-3

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 79010481
Conc: 509.69 ng/ml



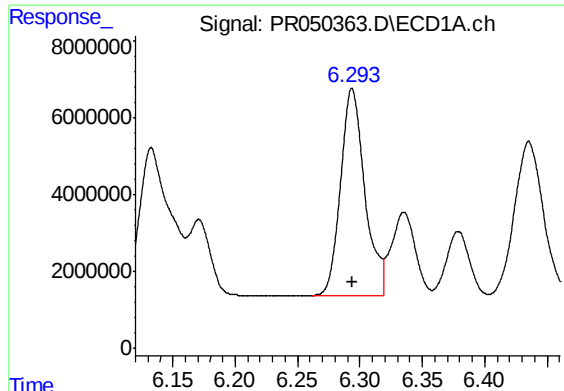
#6 AR-1016-4

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 72206500
Conc: 540.32 ng/ml



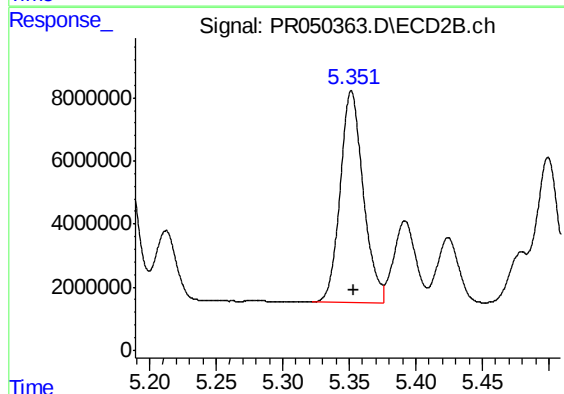
#6 AR-1016-4

R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 58224703
Conc: 489.00 ng/ml



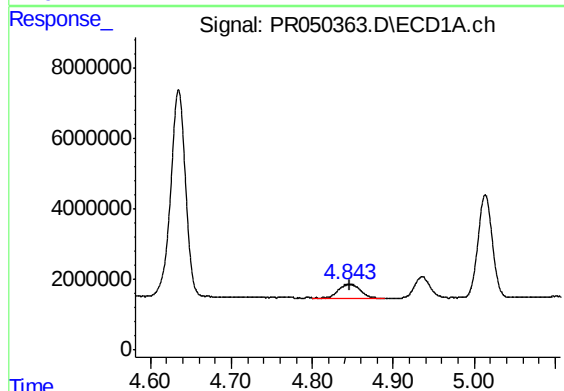
#7 AR-1016-5

R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 72889279
Conc: 525.81 ng/ml



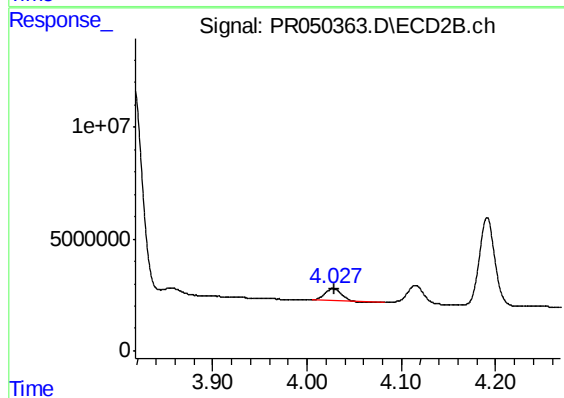
#7 AR-1016-5

R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 80735957
Conc: 493.60 ng/ml



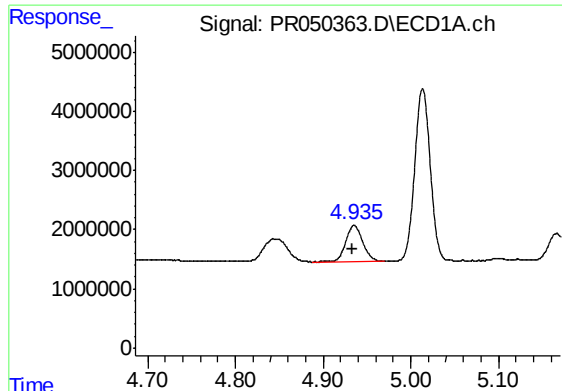
#8 AR-1221-1

R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 7288162
Conc: 162.84 ng/ml



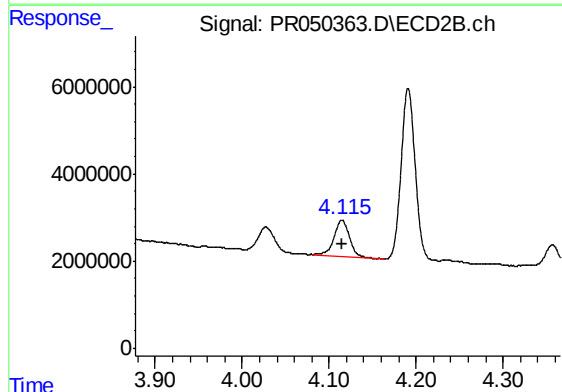
#8 AR-1221-1

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 6735147
Conc: 114.62 ng/ml



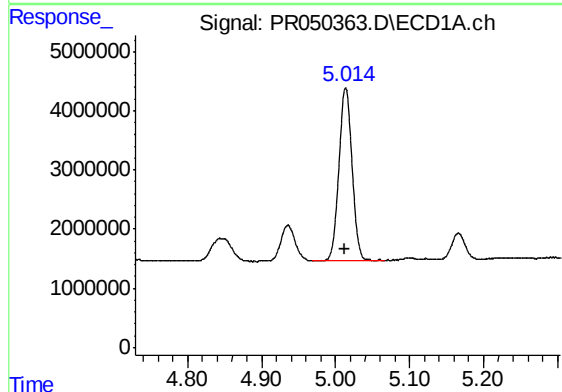
#9 AR-1221-2

R.T.: 4.935 min
Delta R.T.: 0.001 min
Response: 8304190
Conc: 254.07 ng/ml



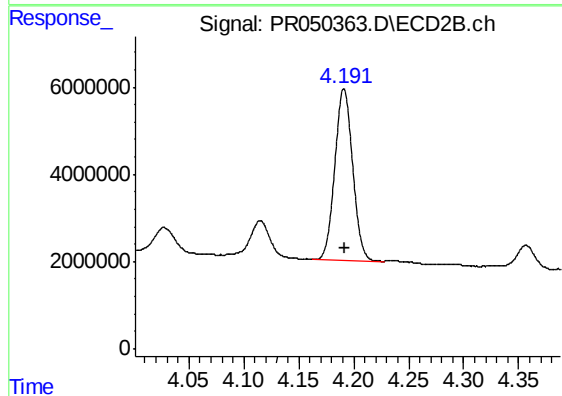
#9 AR-1221-2

R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 10129032
Conc: 241.00 ng/ml



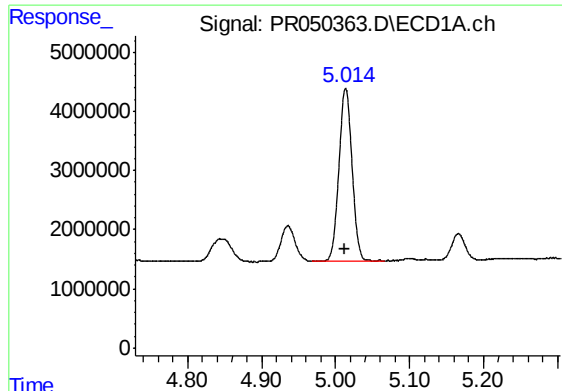
#10 AR-1221-3

R.T.: 5.014 min
Delta R.T.: 0.001 min
Response: 36106109
Conc: 326.58 ng/ml



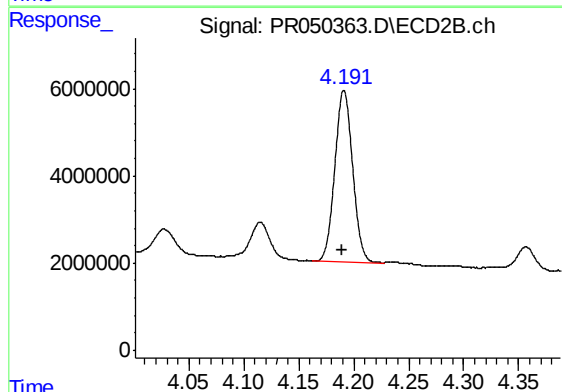
#10 AR-1221-3

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 44508337
Conc: 308.95 ng/ml



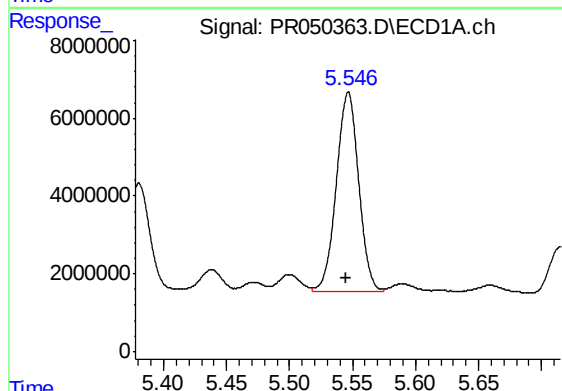
#11 AR-1232-1

R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 36106109
Conc: 387.22 ng/ml



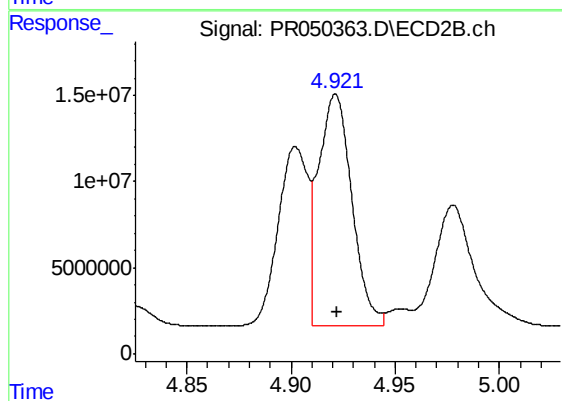
#11 AR-1232-1

R.T.: 4.191 min
Delta R.T.: 0.001 min
Response: 44508337
Conc: 369.30 ng/ml



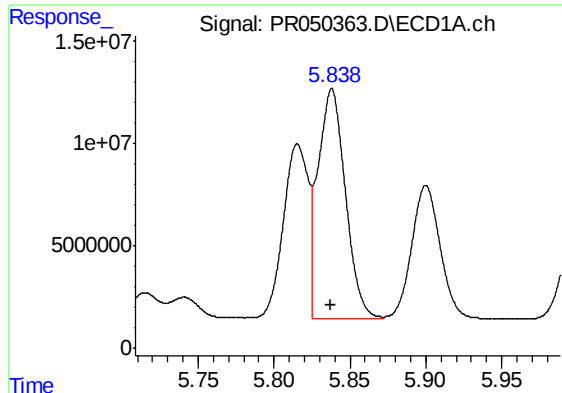
#12 AR-1232-2

R.T.: 5.547 min
Delta R.T.: 0.002 min
Response: 63398517
Conc: 1130.65 ng/ml



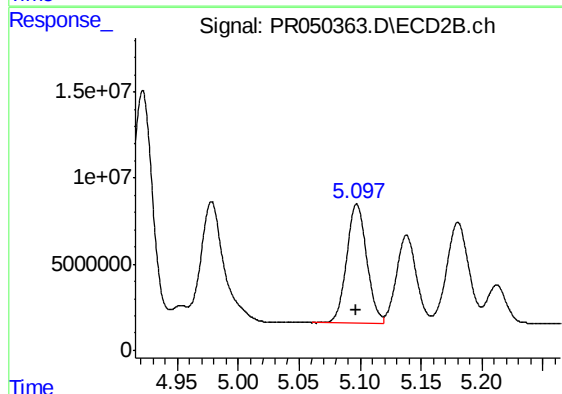
#12 AR-1232-2

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 150122300
Conc: 1148.07 ng/ml



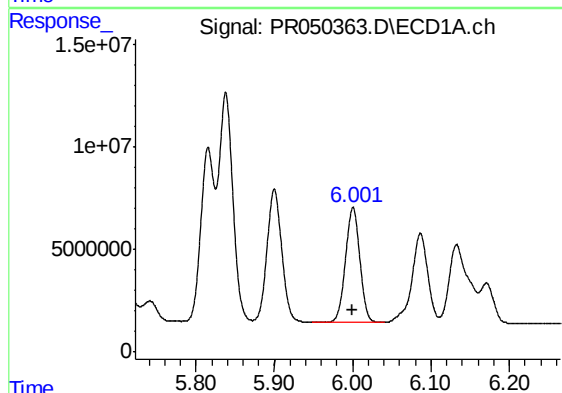
#13 AR-1232-3

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 140178247
Conc: 1163.95 ng/ml



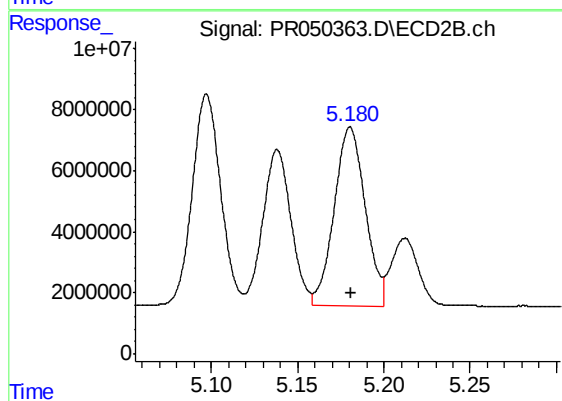
#13 AR-1232-3

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 79010481
Conc: 1140.17 ng/ml



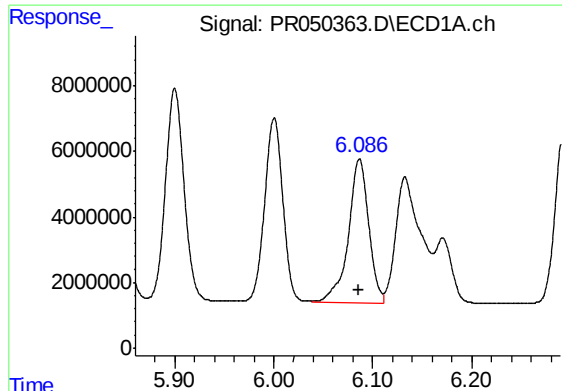
#14 AR-1232-4

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 72206500
Conc: 1177.75 ng/ml



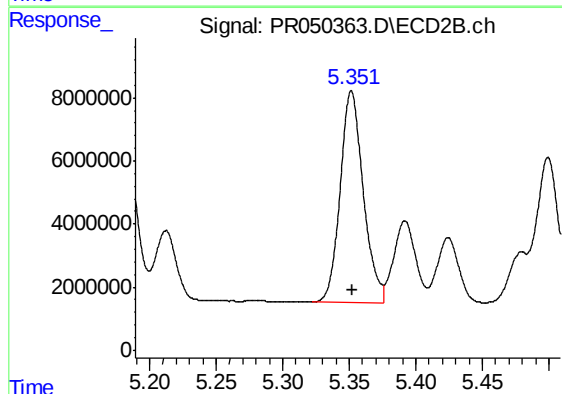
#14 AR-1232-4

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 73353703
Conc: 1208.39 ng/ml



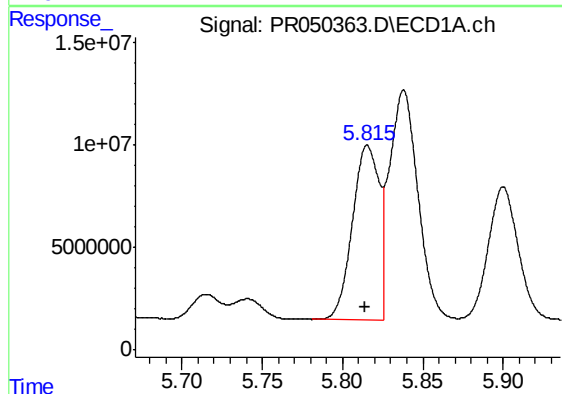
#15 AR-1232-5

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 62655096
Conc: 1309.31 ng/ml



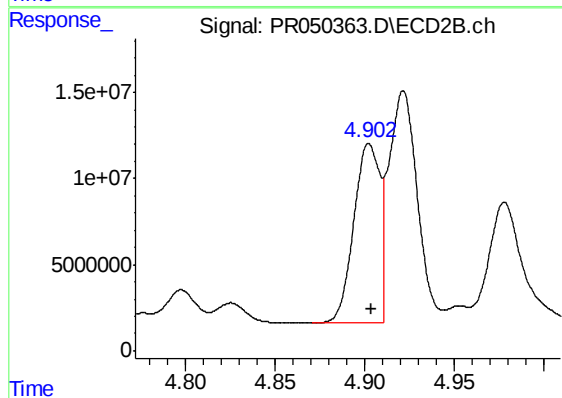
#15 AR-1232-5

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 80735957
Conc: 1179.90 ng/ml



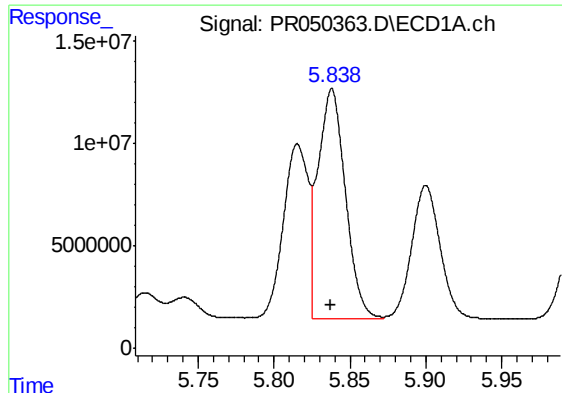
#16 AR-1242-1

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 97460875
Conc: 559.06 ng/ml



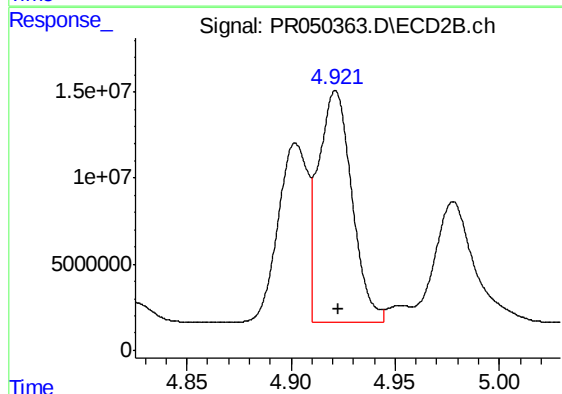
#16 AR-1242-1

R.T.: 4.902 min
Delta R.T.: -0.001 min
Response: 103629641
Conc: 557.82 ng/ml



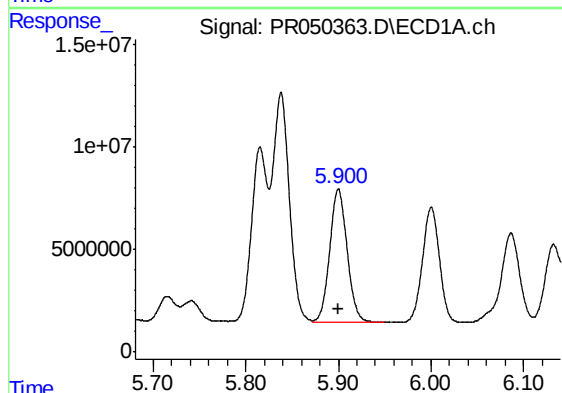
#17 AR-1242-2

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 140178247
Conc: 567.77 ng/ml



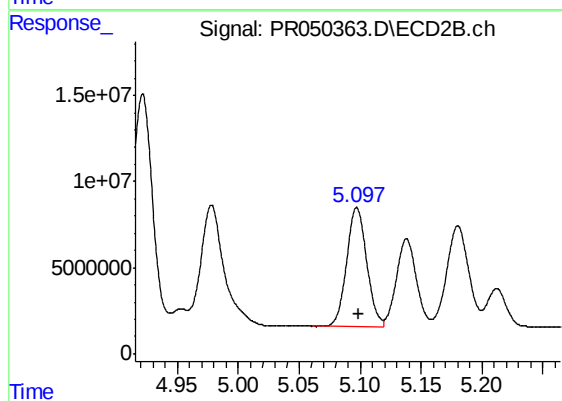
#17 AR-1242-2

R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 150122300
Conc: 558.13 ng/ml



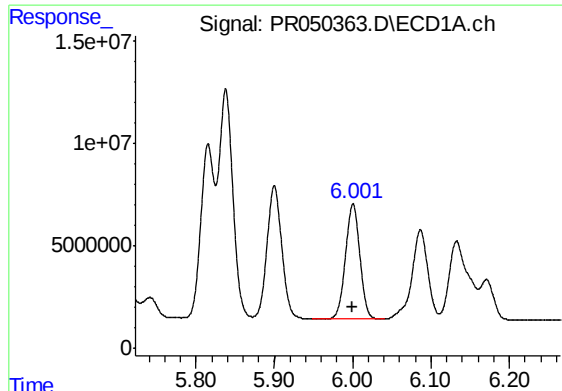
#18 AR-1242-3

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 84958217
Conc: 559.54 ng/ml



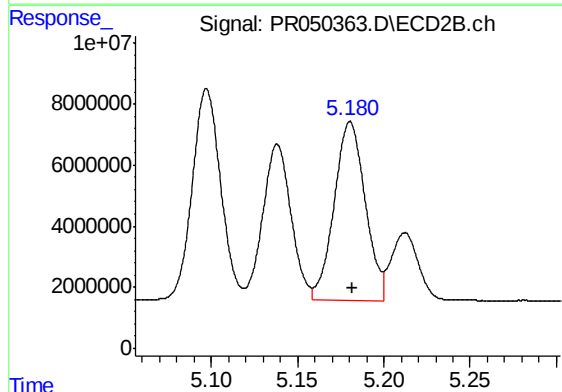
#18 AR-1242-3

R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 79010481
Conc: 545.70 ng/ml



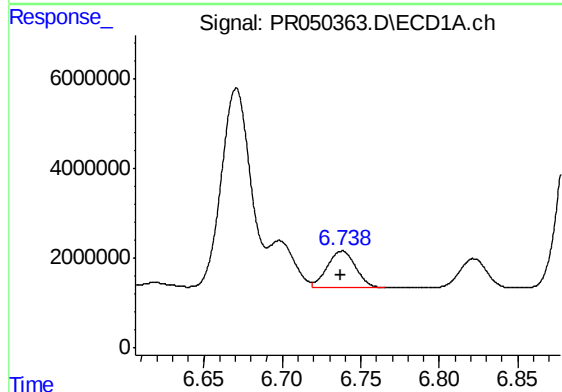
#19 AR-1242-4

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 72206500
Conc: 561.41 ng/ml



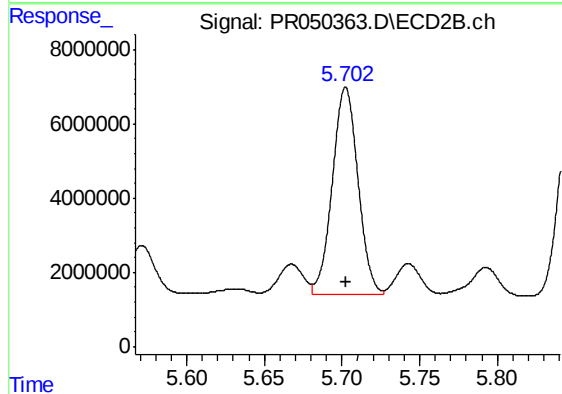
#19 AR-1242-4

R.T.: 5.181 min
Delta R.T.: -0.001 min
Response: 73353703
Conc: 528.30 ng/ml



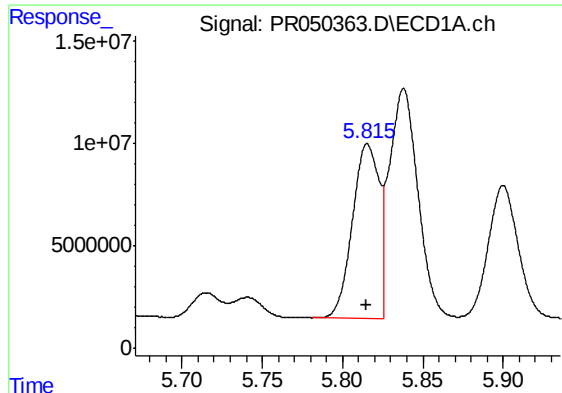
#20 AR-1242-5

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 10446790
Conc: 65.23 ng/ml



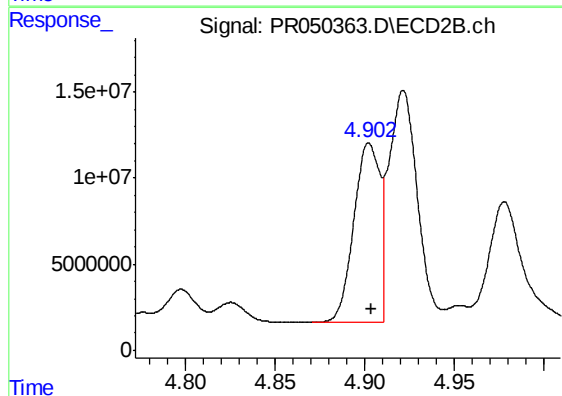
#20 AR-1242-5

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 64193782
Conc: 324.41 ng/ml



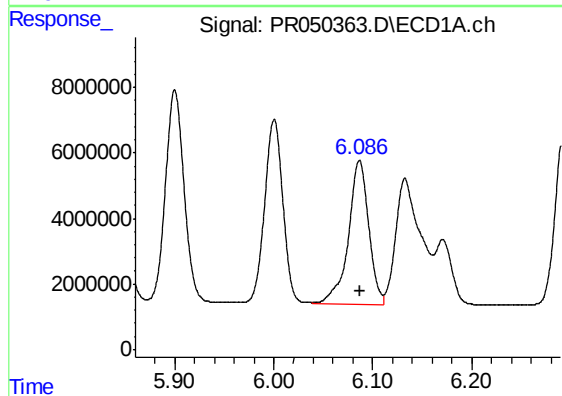
#21 AR-1248-1

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 97460875
Conc: 800.39 ng/ml



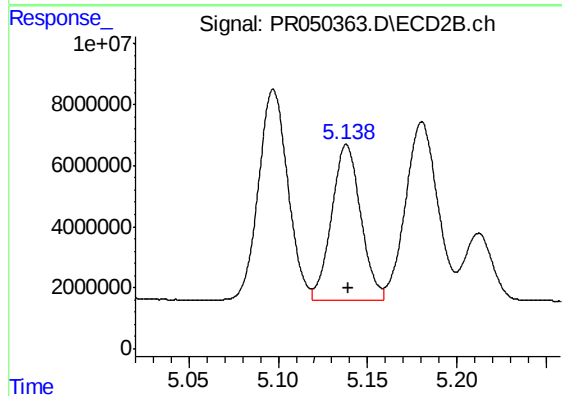
#21 AR-1248-1

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 103629641
Conc: 795.34 ng/ml



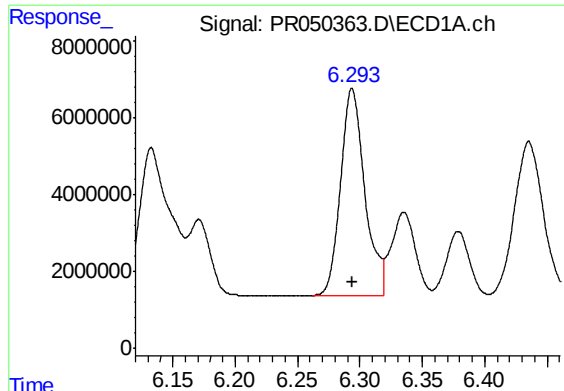
#22 AR-1248-2

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 62655096
Conc: 342.21 ng/ml



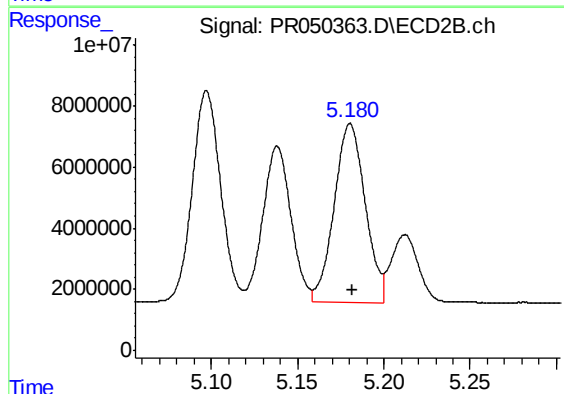
#22 AR-1248-2

R.T.: 5.138 min
Delta R.T.: -0.001 min
Response: 58224703
Conc: 324.45 ng/ml



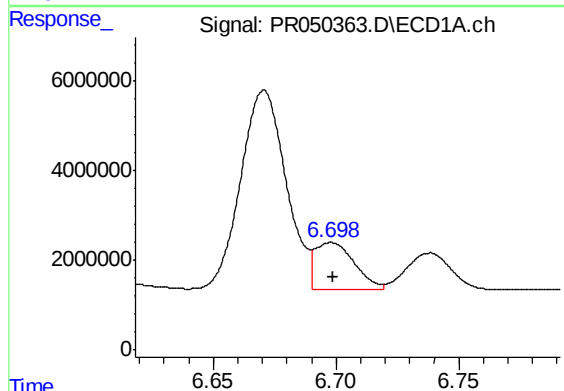
#23 AR-1248-3

R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 72889279
Conc: 344.01 ng/ml



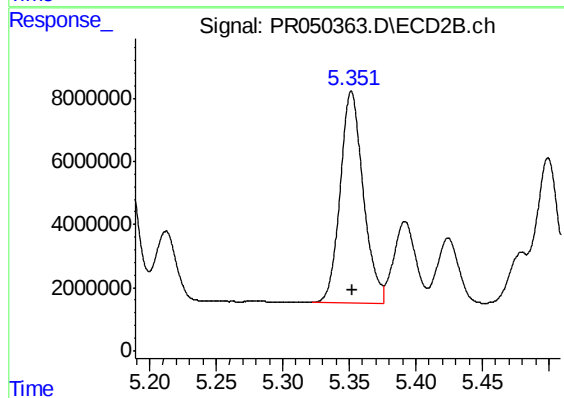
#23 AR-1248-3

R.T.: 5.181 min
Delta R.T.: -0.001 min
Response: 73353703
Conc: 382.38 ng/ml



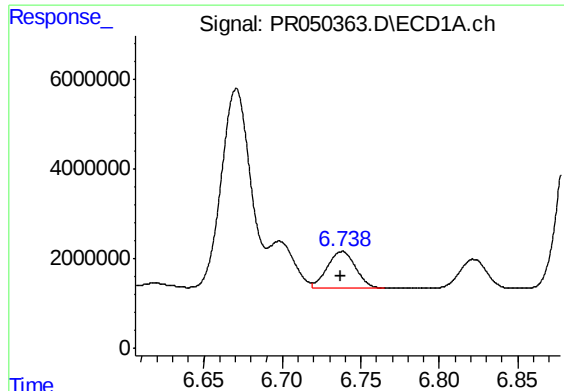
#24 AR-1248-4

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 11808201
Conc: 44.67 ng/ml



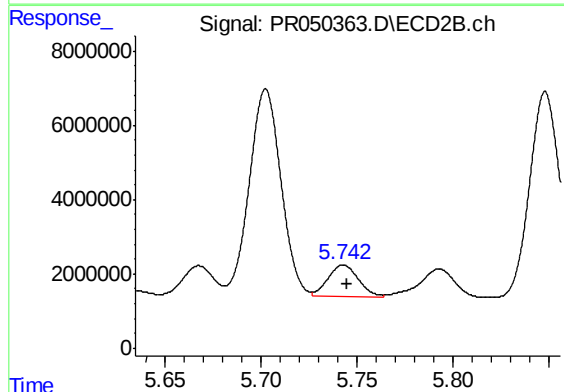
#24 AR-1248-4

R.T.: 5.352 min
Delta R.T.: -0.001 min
Response: 80735957
Conc: 340.03 ng/ml



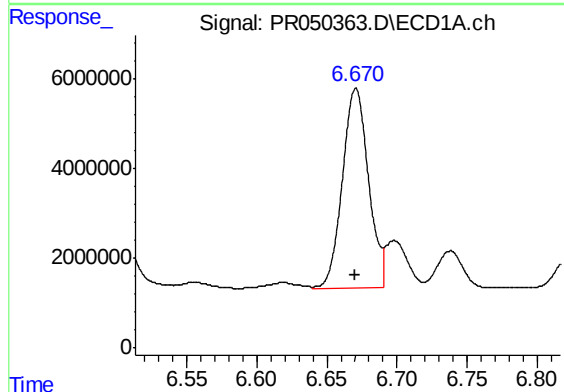
#25 AR-1248-5

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 10446790
Conc: 40.90 ng/ml



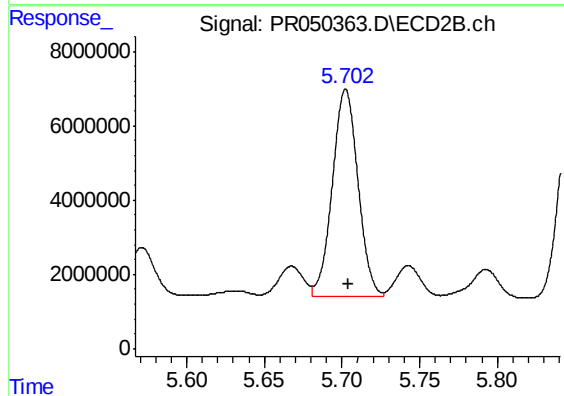
#25 AR-1248-5

R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 9379482
Conc: 35.76 ng/ml



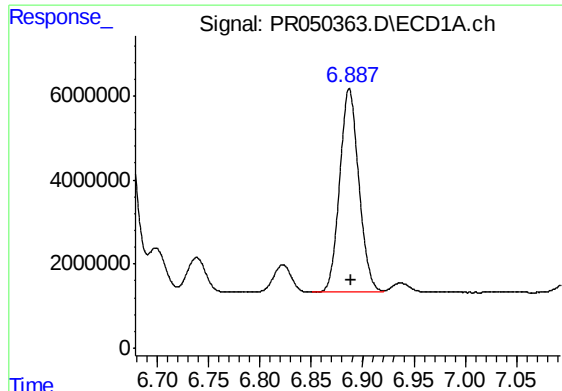
#26 AR-1254-1

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 57742394
Conc: 155.74 ng/ml



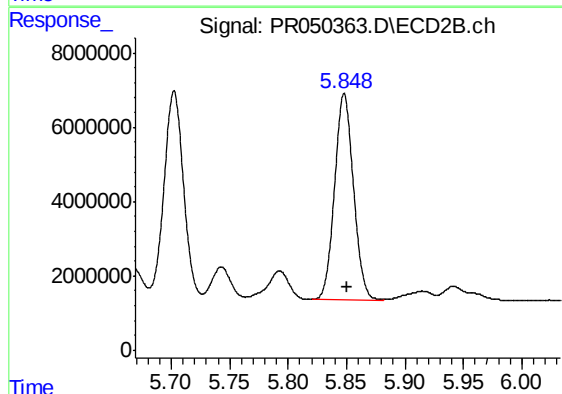
#26 AR-1254-1

R.T.: 5.702 min
Delta R.T.: -0.002 min
Response: 64193782
Conc: 115.90 ng/ml



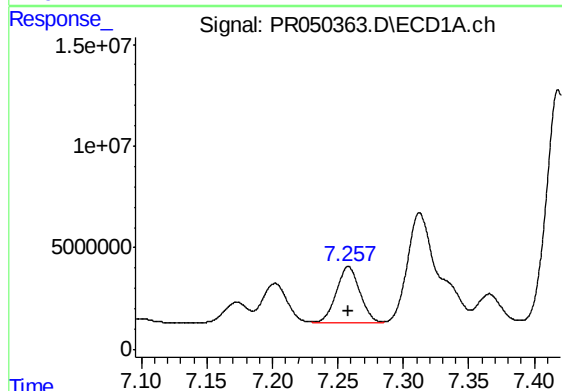
#27 AR-1254-2

R.T.: 6.887 min
Delta R.T.: -0.001 min
Response: 63318343
Conc: 106.66 ng/ml



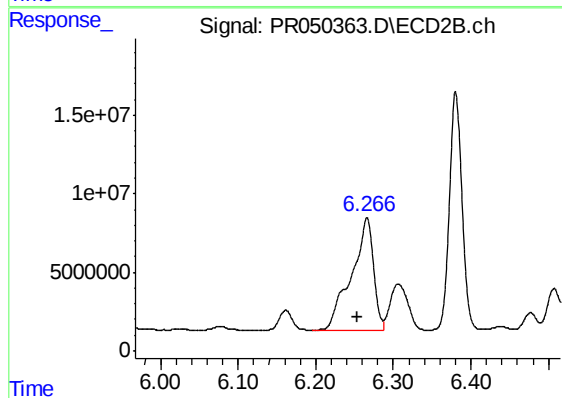
#27 AR-1254-2

R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 62315267
Conc: 127.74 ng/ml



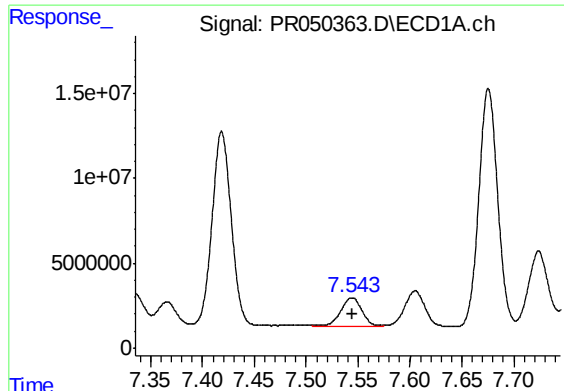
#28 AR-1254-3

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 35351380
Conc: 52.85 ng/ml



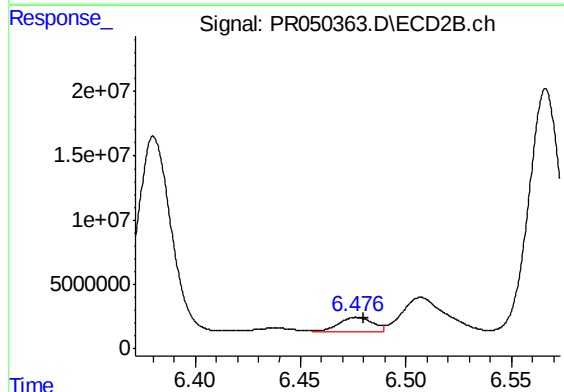
#28 AR-1254-3

R.T.: 6.266 min
Delta R.T.: 0.013 min
Response: 141242108
Conc: 161.66 ng/ml



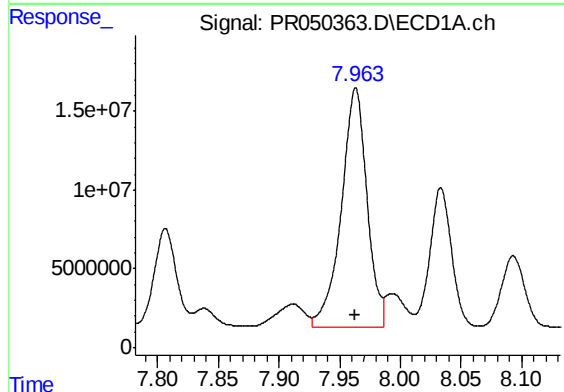
#29 AR-1254-4

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 25147387
Conc: 49.60 ng/ml



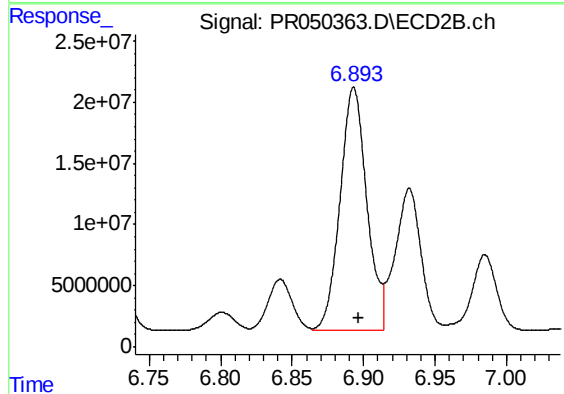
#29 AR-1254-4

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 11923752
Conc: 21.35 ng/ml



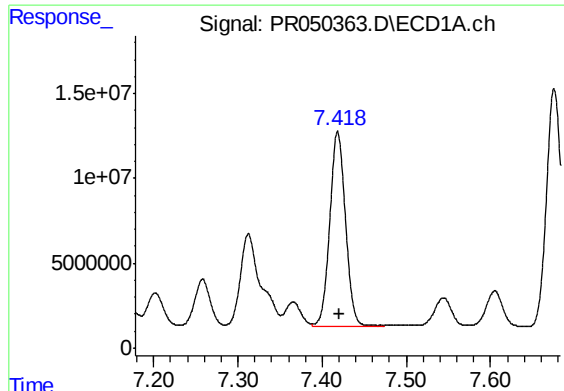
#30 AR-1254-5

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 225065985
Conc: 411.91 ng/ml



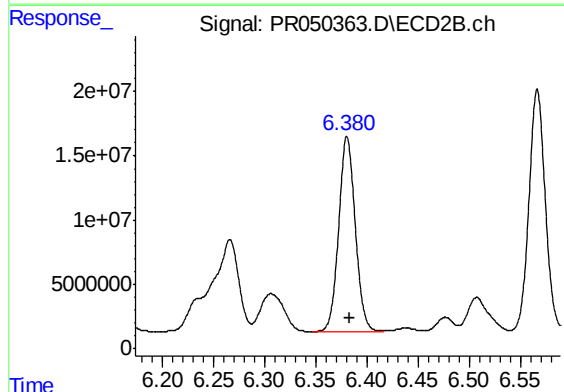
#30 AR-1254-5

R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 259445834
Conc: 320.05 ng/ml



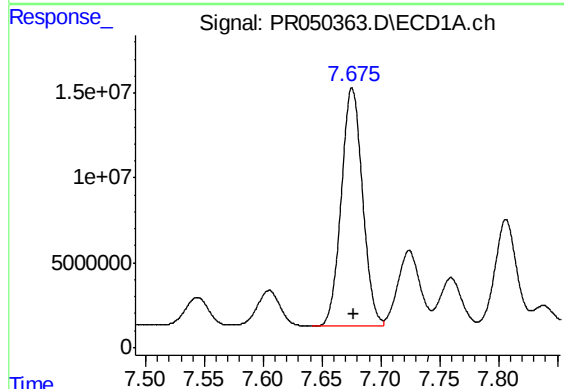
#31 AR-1260-1

R.T.: 7.418 min
Delta R.T.: -0.002 min
Response: 149327162
Conc: 566.13 ng/ml



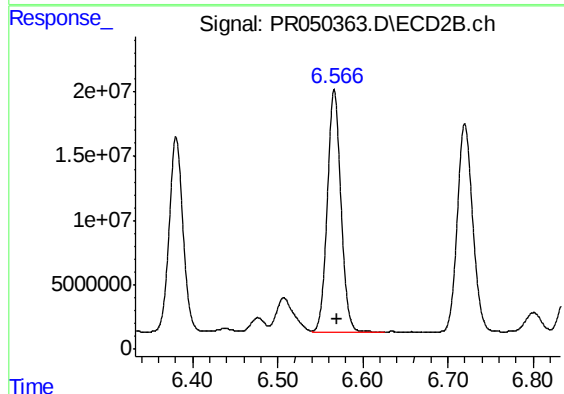
#31 AR-1260-1

R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 170079064
Conc: 511.23 ng/ml



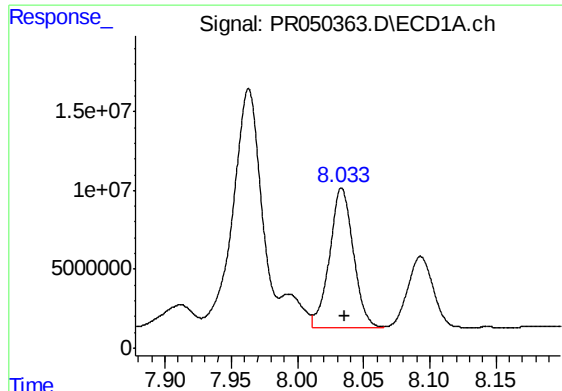
#32 AR-1260-2

R.T.: 7.676 min
Delta R.T.: -0.001 min
Response: 177408091
Conc: 550.24 ng/ml



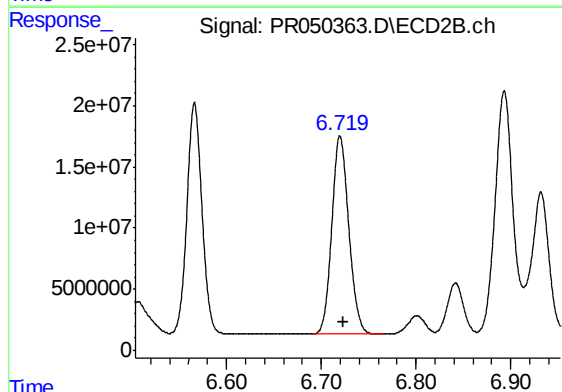
#32 AR-1260-2

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 208185550
Conc: 502.95 ng/ml



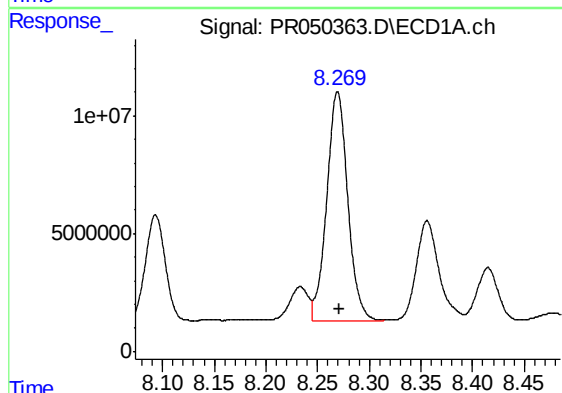
#33 AR-1260-3

R.T.: 8.033 min
Delta R.T.: -0.002 min
Response: 111661274
Conc: 453.55 ng/ml



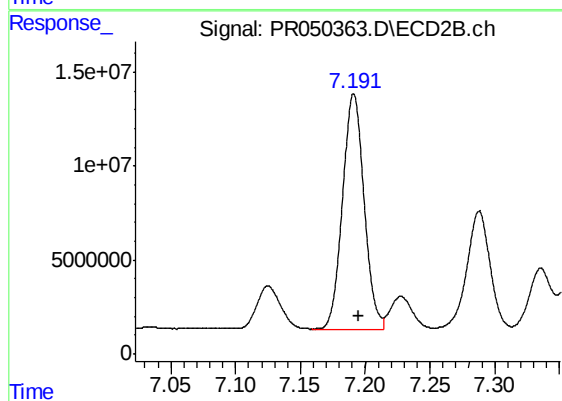
#33 AR-1260-3

R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 202146457
Conc: 511.27 ng/ml



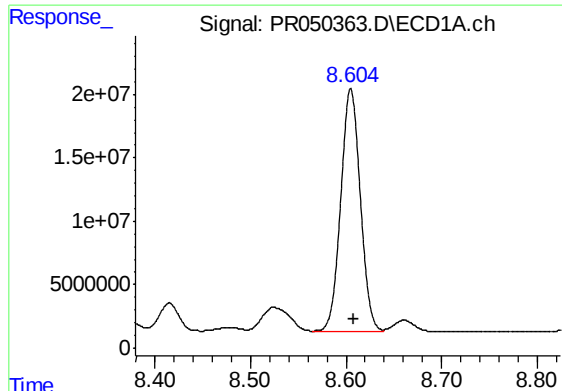
#34 AR-1260-4

R.T.: 8.269 min
Delta R.T.: -0.002 min
Response: 139091500
Conc: 474.96 ng/ml



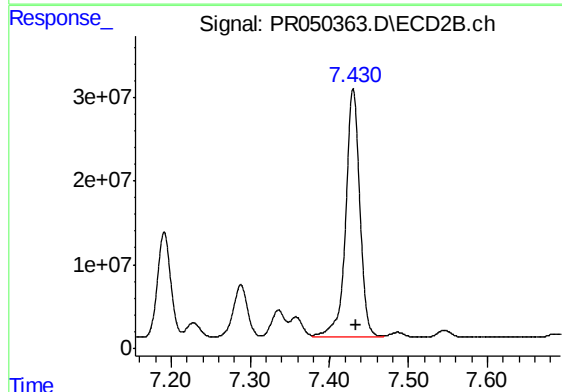
#34 AR-1260-4

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 144637663
Conc: 418.60 ng/ml



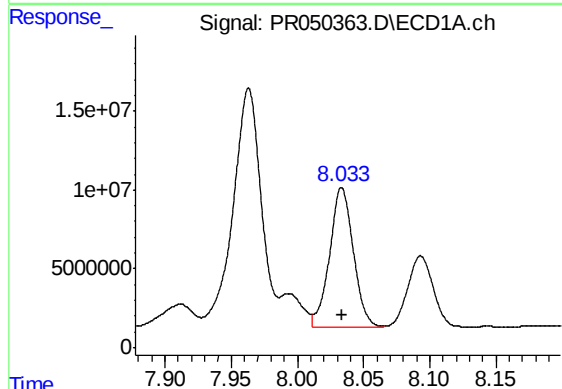
#35 AR-1260-5

R.T.: 8.605 min
Delta R.T.: -0.003 min
Response: 276001647
Conc: 456.99 ng/ml



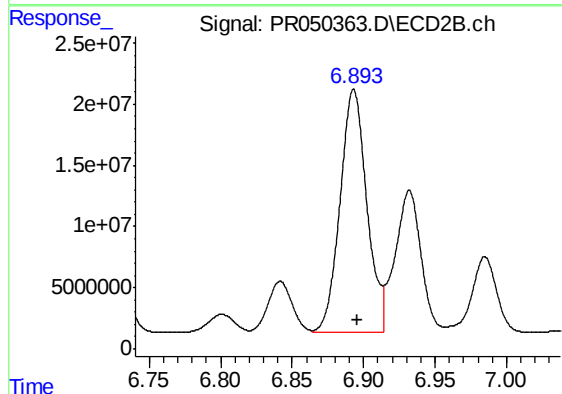
#35 AR-1260-5

R.T.: 7.430 min
Delta R.T.: -0.003 min
Response: 371211176
Conc: 428.27 ng/ml



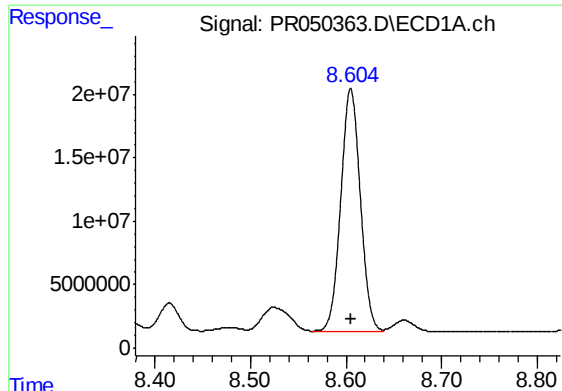
#36 AR-1262-1

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 111661274
Conc: 225.99 ng/ml



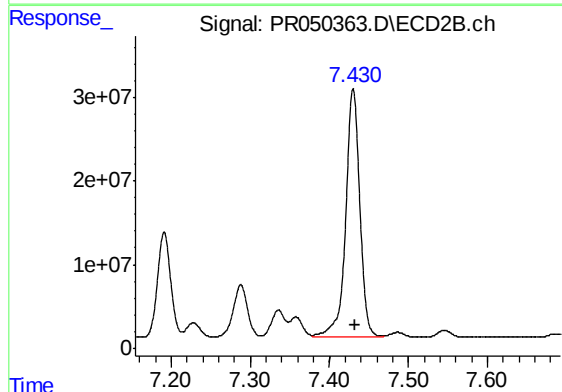
#36 AR-1262-1

R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 259445834
Conc: 789.03 ng/ml



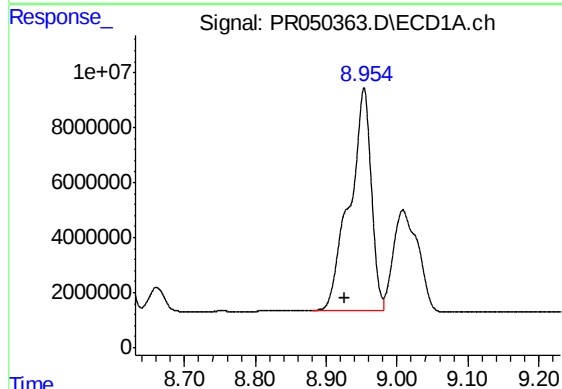
#37 AR-1262-2

R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 276001647
Conc: 301.63 ng/ml



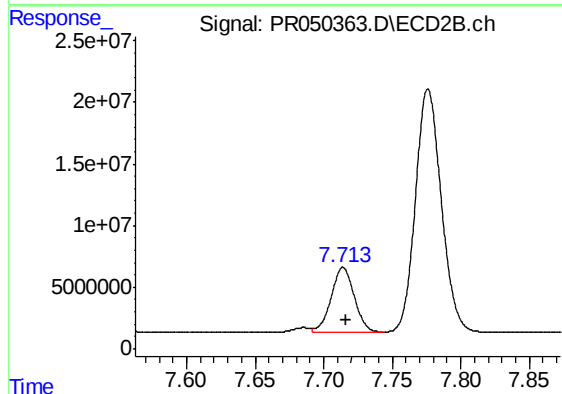
#37 AR-1262-2

R.T.: 7.430 min
Delta R.T.: -0.002 min
Response: 371211176
Conc: 303.80 ng/ml



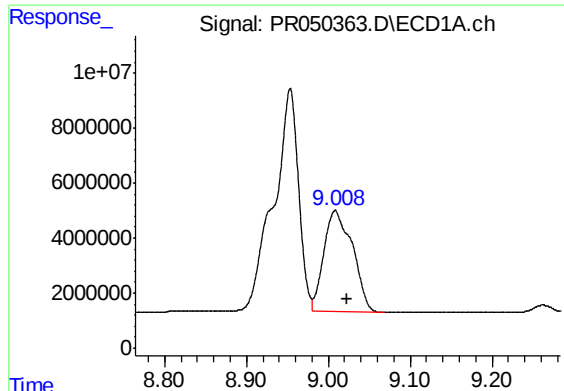
#38 AR-1262-3

R.T.: 8.954 min
Delta R.T.: 0.027 min
Response: 172454583
Conc: 285.48 ng/ml



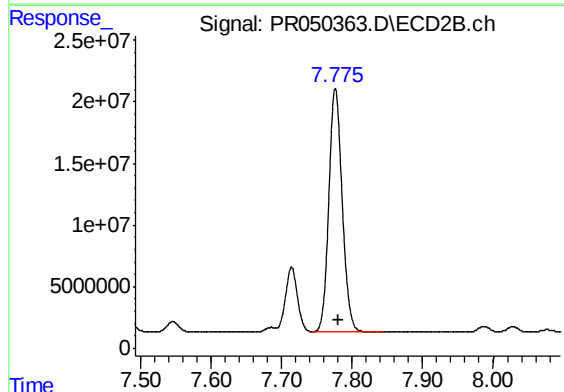
#38 AR-1262-3

R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 62747145
Conc: 139.69 ng/ml



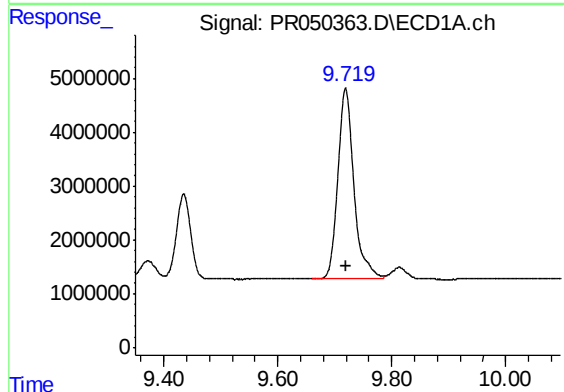
#39 AR-1262-4

R.T.: 9.008 min
Delta R.T.: -0.015 min
Response: 89720349
Conc: 201.77 ng/ml



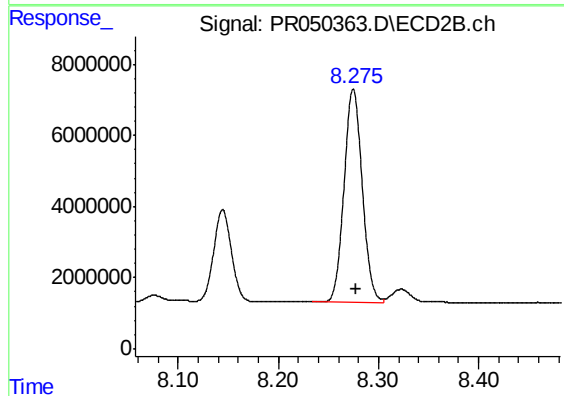
#39 AR-1262-4

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 261014996
Conc: 292.34 ng/ml



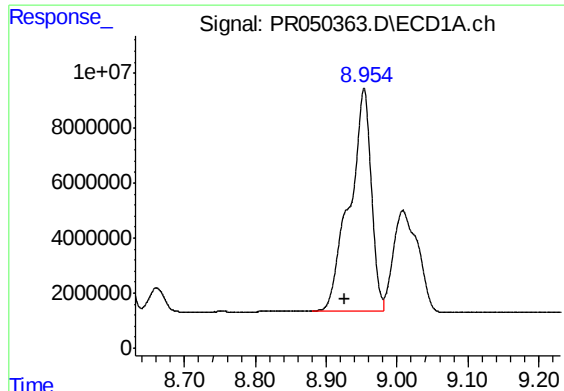
#40 AR-1262-5

R.T.: 9.719 min
Delta R.T.: 0.000 min
Response: 69342251
Conc: 214.66 ng/ml



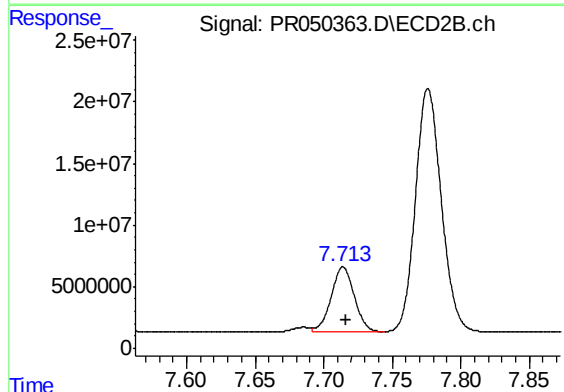
#40 AR-1262-5

R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 75688702
Conc: 184.86 ng/ml



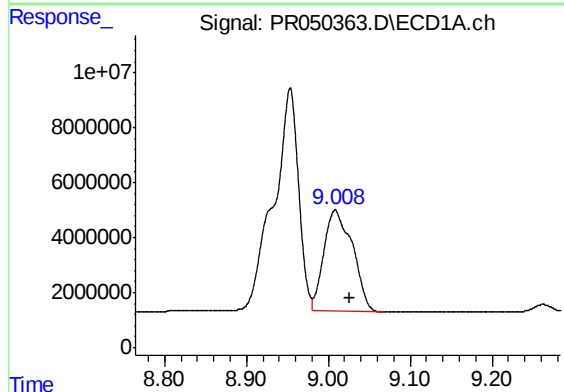
#41 AR-1268-1

R.T.: 8.954 min
Delta R.T.: 0.027 min
Response: 172454583
Conc: 153.11 ng/ml



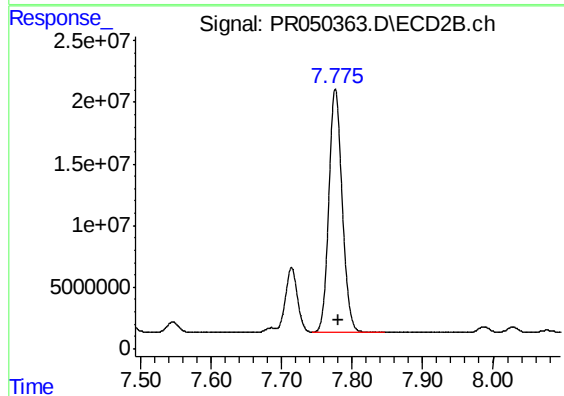
#41 AR-1268-1

R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 62747145
Conc: 43.55 ng/ml



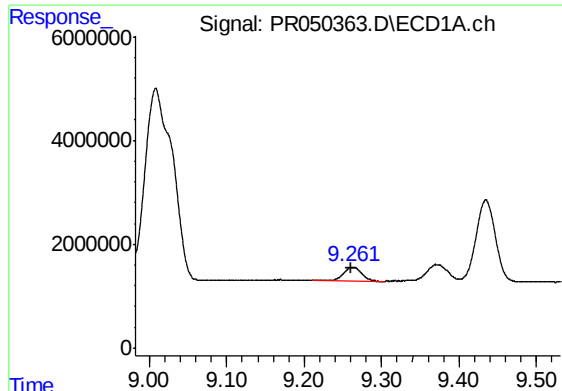
#42 AR-1268-2

R.T.: 9.008 min
Delta R.T.: -0.018 min
Response: 89720349
Conc: 87.90 ng/ml



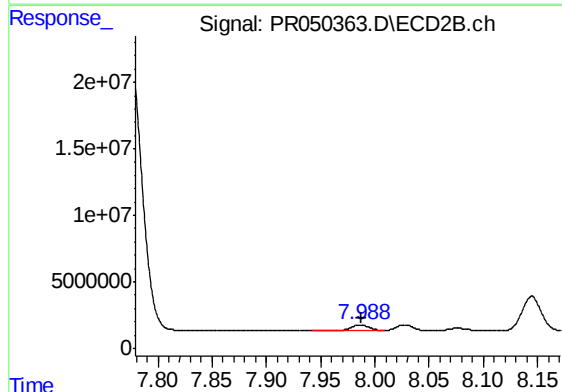
#42 AR-1268-2

R.T.: 7.776 min
Delta R.T.: -0.004 min
Response: 261014996
Conc: 195.01 ng/ml



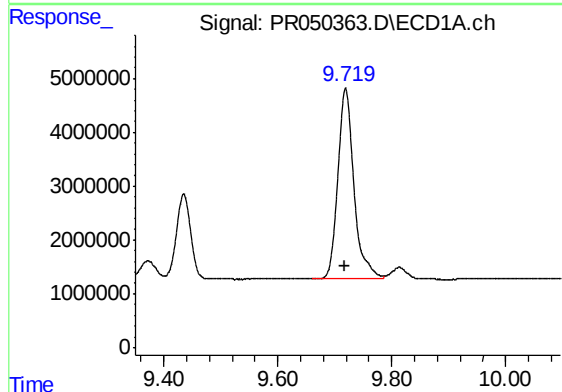
#43 AR-1268-3

R.T.: 9.262 min
Delta R.T.: 0.000 min
Response: 4252397
Conc: 4.89 ng/ml



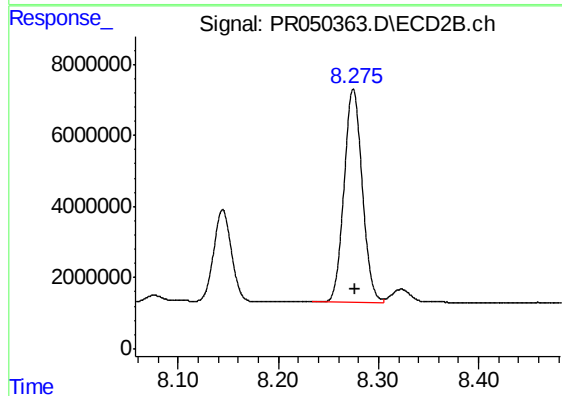
#43 AR-1268-3

R.T.: 7.987 min
Delta R.T.: -0.001 min
Response: 5639956
Conc: 5.03 ng/ml



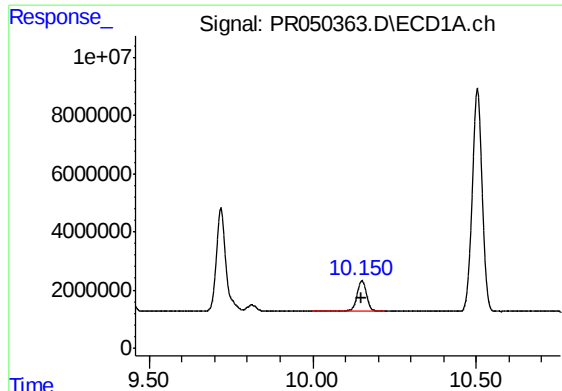
#44 AR-1268-4

R.T.: 9.719 min
Delta R.T.: 0.000 min
Response: 69342251
Conc: 182.55 ng/ml



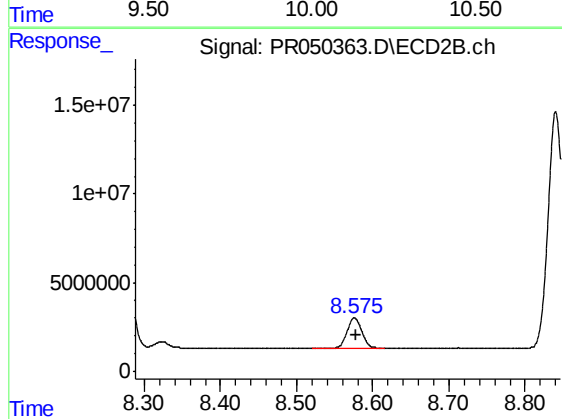
#44 AR-1268-4

R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 75688702
Conc: 157.86 ng/ml



#45 AR-1268-5

R.T.: 10.150 min
Delta R.T.: 0.001 min
Response: 20922780
Conc: 7.08 ng/ml



#45 AR-1268-5

R.T.: 8.576 min
Delta R.T.: -0.002 min
Response: 22622206
Conc: 6.22 ng/ml