

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042623\
 Data File : PR061087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2023 11:19
 Operator : AJ\MA
 Sample : 02419-27DL 20X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 21:32:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 2023
 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...	3.686	2.901	8320022	5485250	2.439	1.183 #
2)	SA Decachlor...	9.662	8.127	7515704	10379597	2.600	2.355
Target Compounds							
3)	L1 AR-1016-1	4.922	4.008	384.8E6	559.8E6	3510.486	3645.767
4)	L1 AR-1016-2	4.945	4.025	676.8E6	1002.0E6	4342.445	4501.295
5)	L1 AR-1016-3	5.010	4.203	124.8E6	448.3E6	1267.229	3896.149 #
6)	L1 AR-1016-4	5.112	4.254	292.8E6	499.4E6	3714.540	5553.839 #
7)	L1 AR-1016-5	5.431	4.469	383.1E6	611.4E6	4890.962	5204.053
8)	L2 AR-1221-1	3.906	3.121	4708707	6914792	113.578	139.362
9)	L2 AR-1221-2	4.000	3.209	6836193	7655704	239.240	214.376
10)	L2 AR-1221-3	4.080	3.284	29968875	35091067	323.474	290.442
11)	L3 AR-1232-1	4.080	3.284	29968875	35091067	385.447	348.995
12)	L3 AR-1232-2	4.635	4.025	186.3E6	1002.0E6	5088.118	10309.312 #
13)	L3 AR-1232-3	4.945	4.203	676.8E6	448.3E6	9446.229	9114.408
14)	L3 AR-1232-4	5.112	4.294	292.8E6	464.2E6	8027.838	10790.929 #
15)	L3 AR-1232-5	5.217	4.469	325.0E6	611.4E6	11990.366	12580.856
16)	L4 AR-1242-1	4.922	4.008	384.8E6	559.8E6	4184.524	4489.947
17)	L4 AR-1242-2	4.945	4.025	676.8E6	1002.0E6	5255.903	5579.485
18)	L4 AR-1242-3	5.010	4.203	124.8E6	448.3E6	1512.409	4838.333 #
19)	L4 AR-1242-4	5.112	4.294	292.8E6	464.2E6	4384.379	5284.795
20)	L4 AR-1242-5	5.908	4.837	358.4E6	942.5E6	5186.587	8118.076 #
21)	L5 AR-1248-1	4.922	4.008	384.8E6	559.8E6	5472.814	5818.322
22)	L5 AR-1248-2	5.217	4.254	325.0E6	499.4E6	3409.037	3710.386
23)	L5 AR-1248-3	5.431	4.294	383.1E6	464.2E6	3442.549	3408.031
24)	L5 AR-1248-4	5.868	4.469	357.4E6	611.4E6	2852.432	3673.081 #
25)	L5 AR-1248-5	5.908	4.878	358.4E6	514.2E6	2956.577	3014.480
26)	L6 AR-1254-1	5.837	4.837	387.7E6	942.5E6	3280.453	3730.840
27)	L6 AR-1254-2	6.077	4.995	531.4E6	464.4E6	2802.673	2116.846
28)	L6 AR-1254-3	6.473	5.413	416.1E6	789.1E6	2054.024	2162.032
29)	L6 AR-1254-4	6.786	5.659	292.4E6	502.1E6	1919.985	2187.656
30)	L6 AR-1254-5	7.245	6.102	268.4E6	608.0E6	1641.502	1833.116
31)	L7 AR-1260-1	6.654	5.555	141.2E6	385.2E6	914.103	1512.273 #
32)	L7 AR-1260-2	6.939	5.758	161.6E6	278.8E6	876.636	888.521
33)	L7 AR-1260-3	7.331	5.912	25312434	257.5E6	185.439	894.372 #
34)	L7 AR-1260-4	7.557	6.419	98550213	43852535	623.448	178.979 #
35)	L7 AR-1260-5	7.917	6.685	53171226	100.5E6	173.870	169.887
36)	L8 AR-1262-1	7.331	6.146	25312434	47363365	126.597	135.618
37)	L8 AR-1262-2	7.917	6.419	53171226	43852535	149.502	138.292
38)	L8 AR-1262-3	8.235	6.988	47158185	32046922	191.638	127.830 #
39)	L8 AR-1262-4	8.316	7.053	10913744	95347189	58.265	195.789 #
40)	L8 AR-1262-5	8.952	7.593	14704292	22127989	108.069	99.548
41)	L9 AR-1268-1	8.235	6.988	47158185	32046922	140.444	53.389 #

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Acq On : 26 Apr 2023 11:19
Operator : AJ\MA
Sample : 02419-27DL 20X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 21:32:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 2023
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

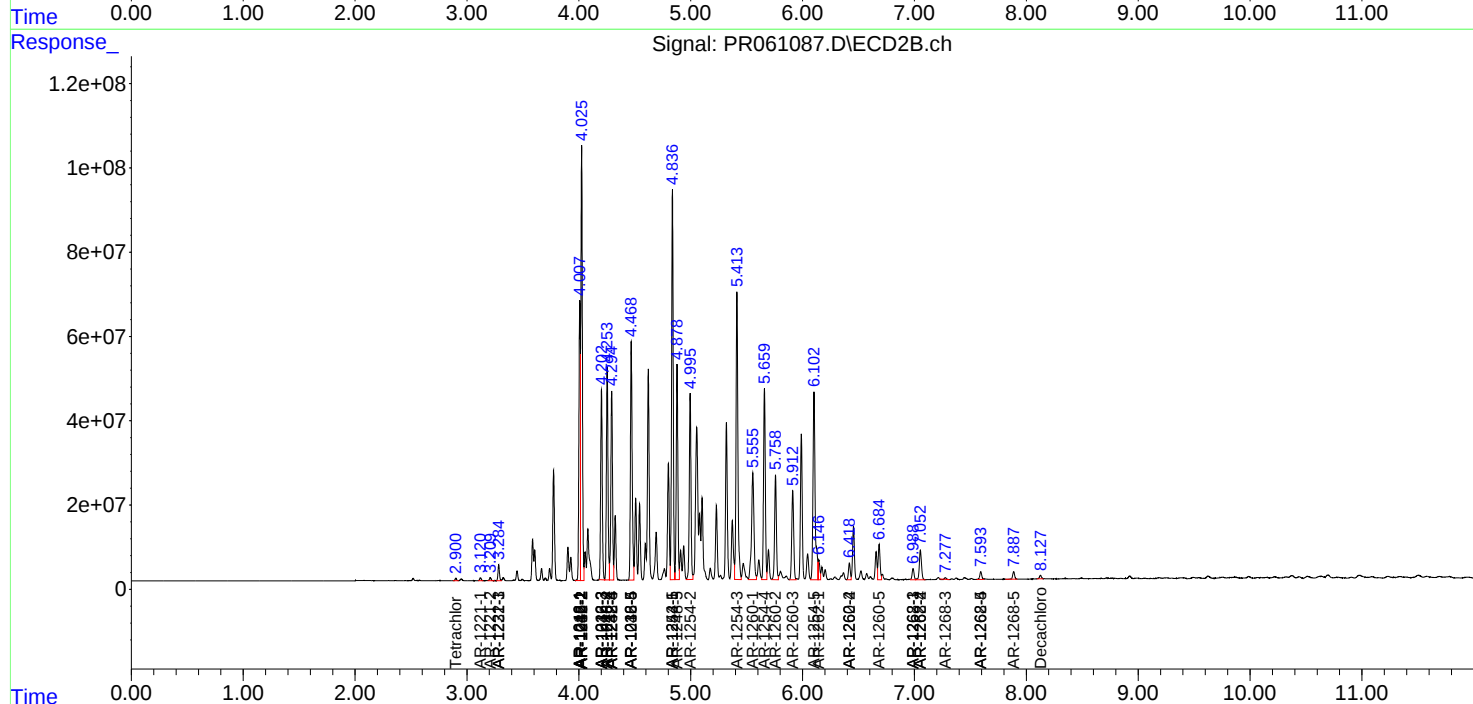
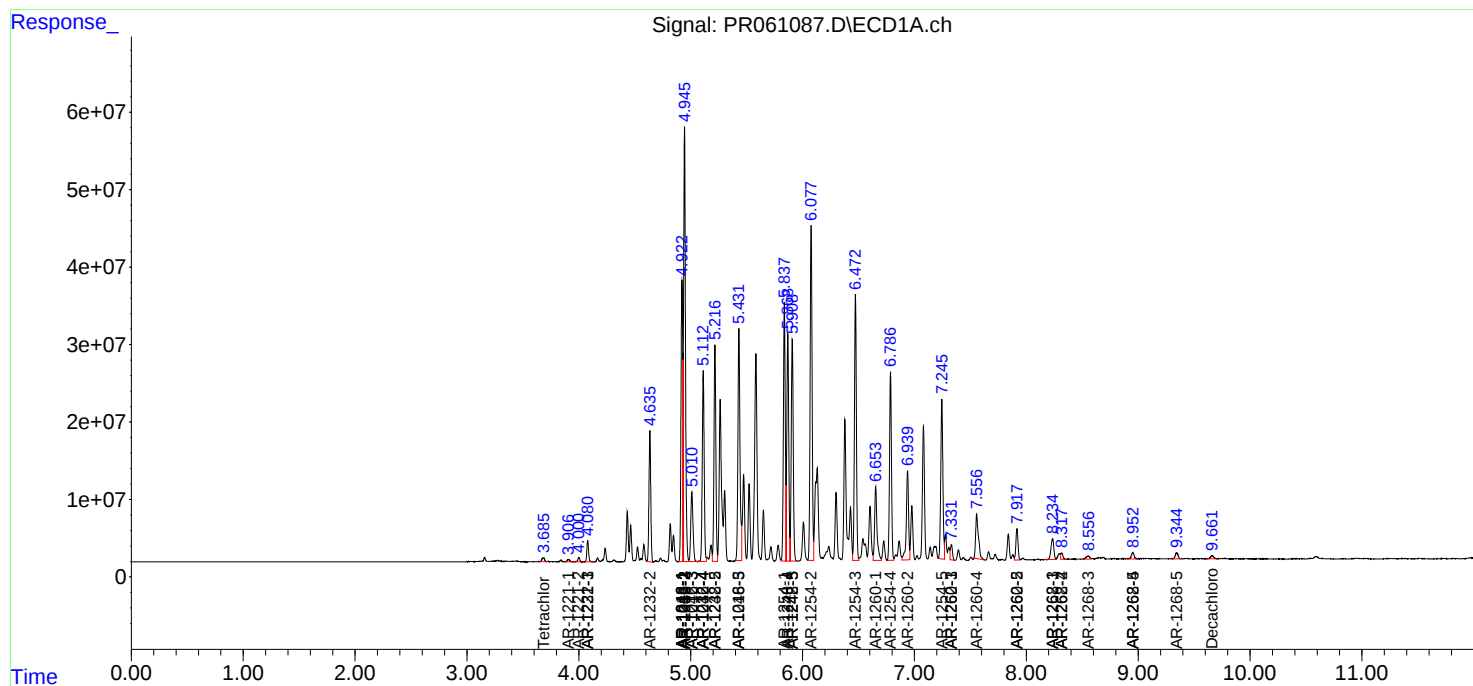
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.316	7.053	10913744	95347189	35.728	174.474 #
43)	L9 AR-1268-3	8.555	7.277	8855337	2127131	33.628	4.592 #
44)	L9 AR-1268-4	8.952	7.593	14704292	22127989	122.002	113.183
45)	L9 AR-1268-5	9.344	7.888	14372317	22270202	16.366	14.672

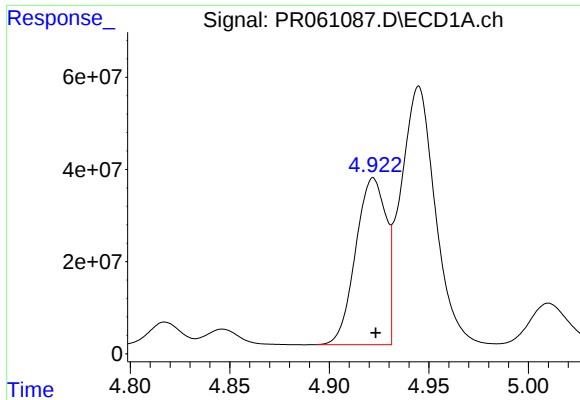
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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QLast Update : Tue Apr 04 04:06:01 2023
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Integrator: ChemStation

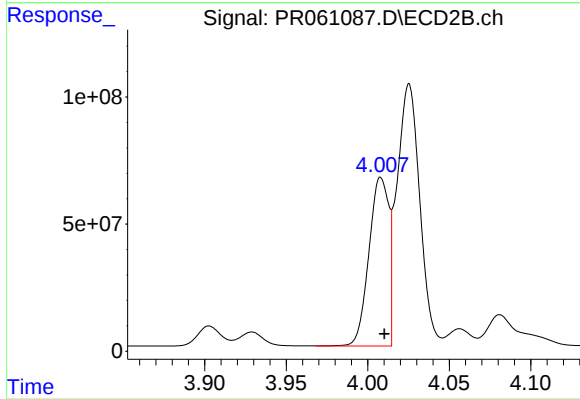
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





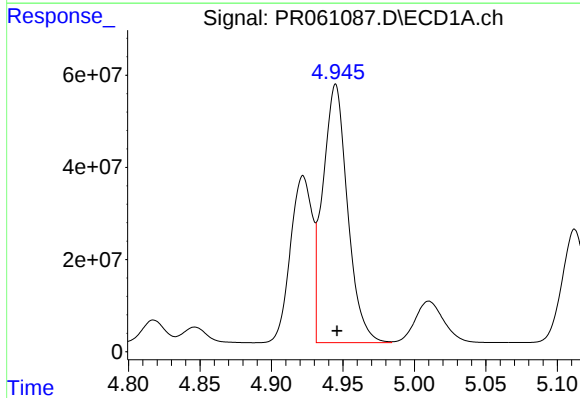
#3 AR-1016-1

R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 384845048
Conc: 3510.49 ng/ml



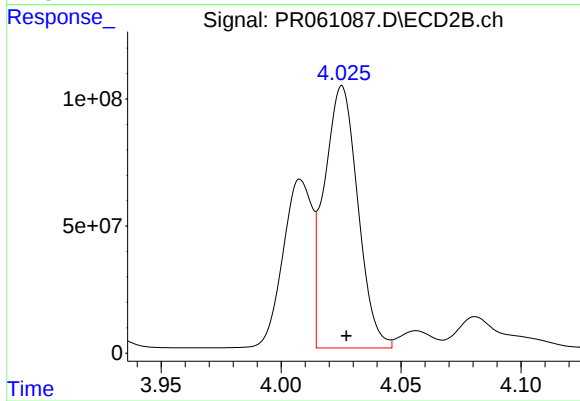
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 559846031
Conc: 3645.77 ng/ml



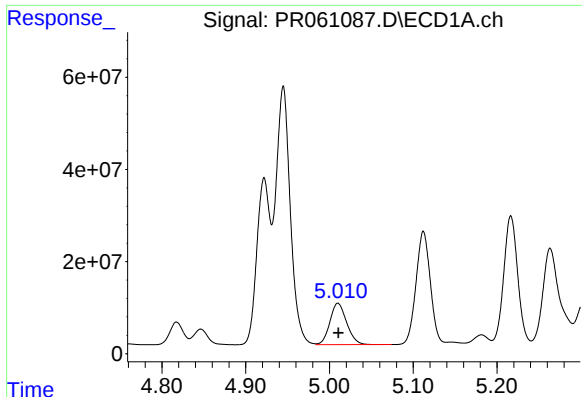
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 676757034
Conc: 4342.44 ng/ml



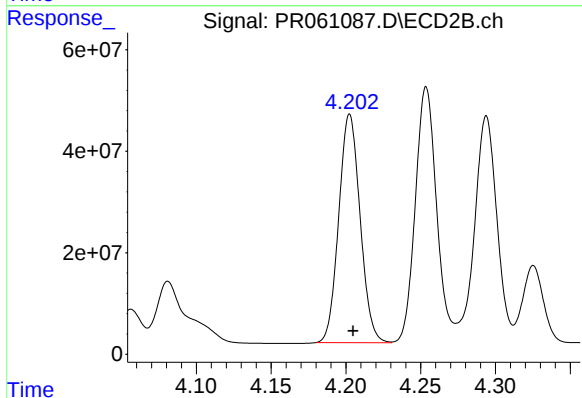
#4 AR-1016-2

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 1001992068
Conc: 4501.30 ng/ml



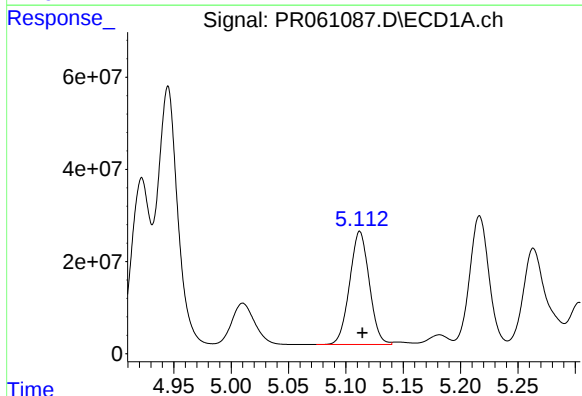
#5 AR-1016-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 124756386
Conc: 1267.23 ng/ml



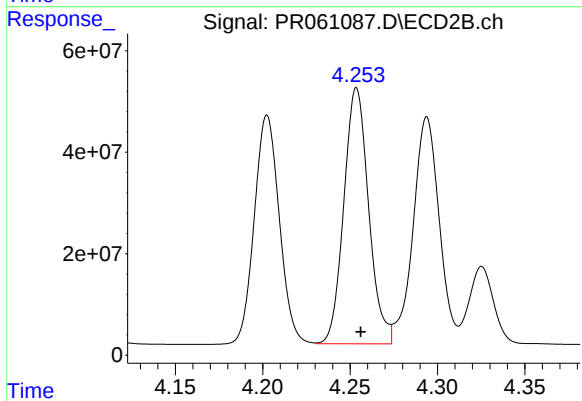
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 448304888
Conc: 3896.15 ng/ml



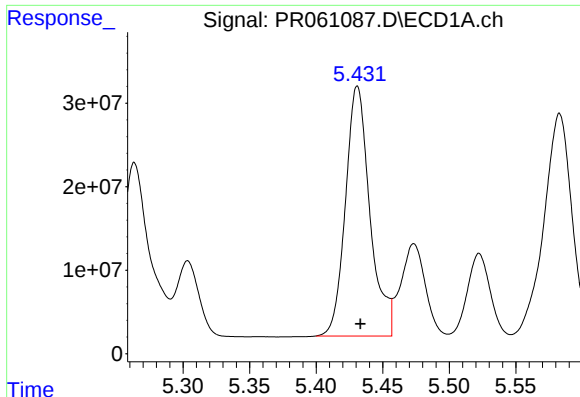
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 292798762
Conc: 3714.54 ng/ml



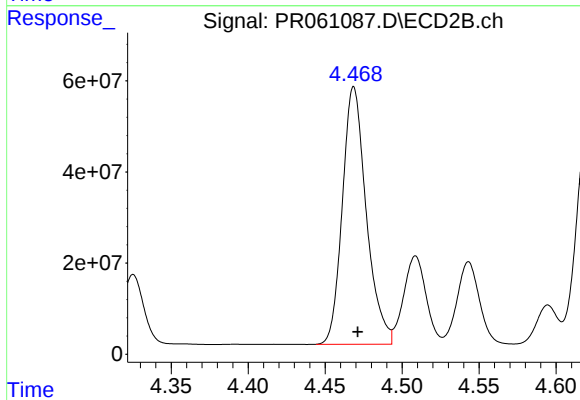
#6 AR-1016-4

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 499441259
Conc: 5553.84 ng/ml



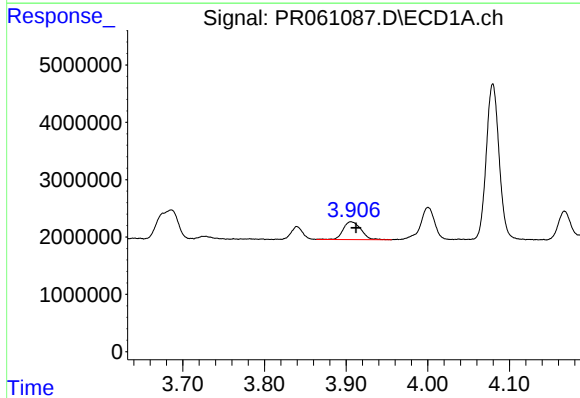
#7 AR-1016-5

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 383112746
Conc: 4890.96 ng/ml



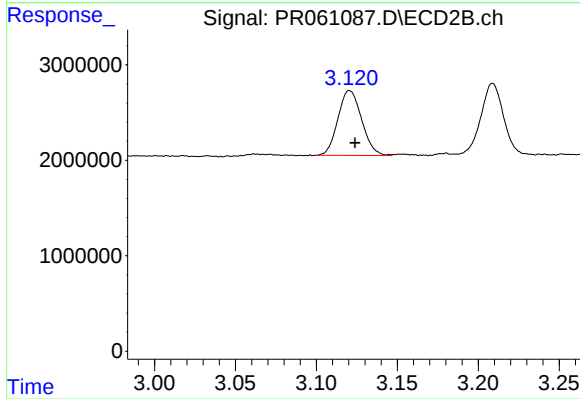
#7 AR-1016-5

R.T.: 4.469 min
Delta R.T.: -0.003 min
Response: 611359683
Conc: 5204.05 ng/ml



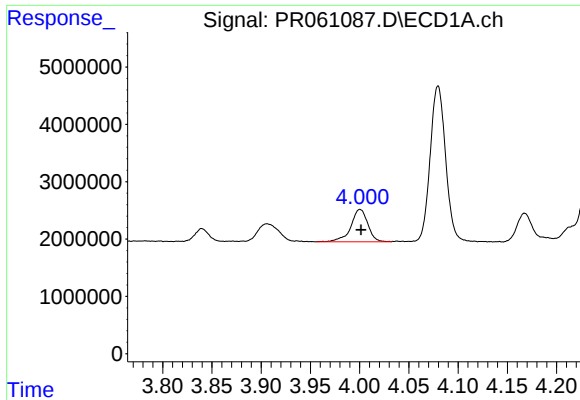
#8 AR-1221-1

R.T.: 3.906 min
Delta R.T.: -0.006 min
Response: 4708707
Conc: 113.58 ng/ml



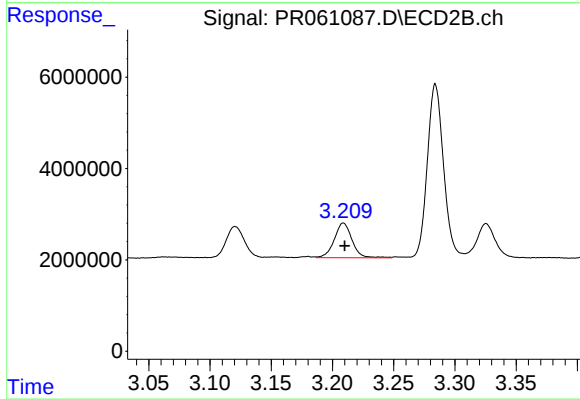
#8 AR-1221-1

R.T.: 3.121 min
Delta R.T.: -0.003 min
Response: 6914792
Conc: 139.36 ng/ml



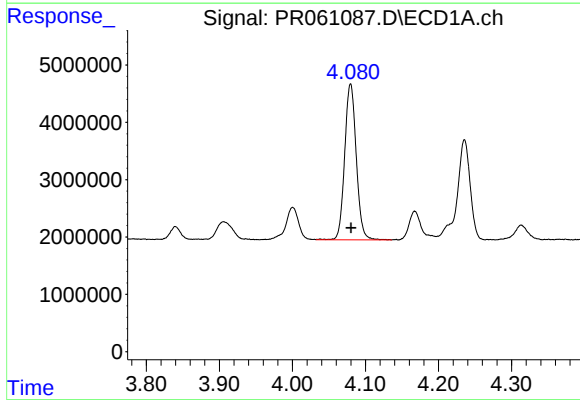
#9 AR-1221-2

R.T.: 4.000 min
Delta R.T.: -0.001 min
Response: 6836193
Conc: 239.24 ng/ml



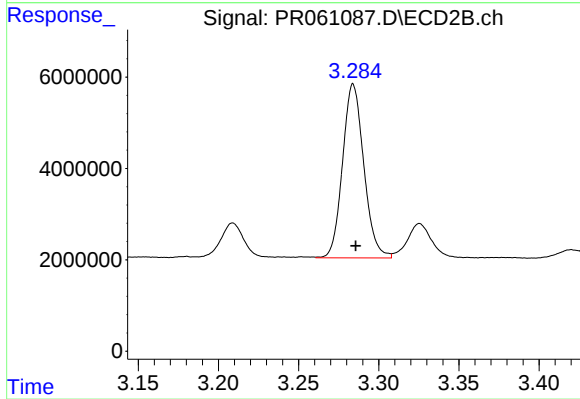
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: -0.001 min
Response: 7655704
Conc: 214.38 ng/ml



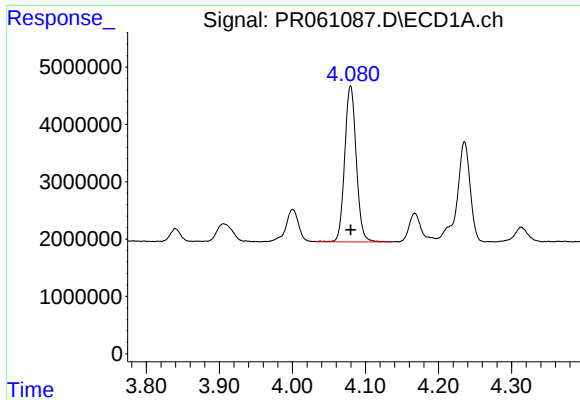
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 29968875
Conc: 323.47 ng/ml



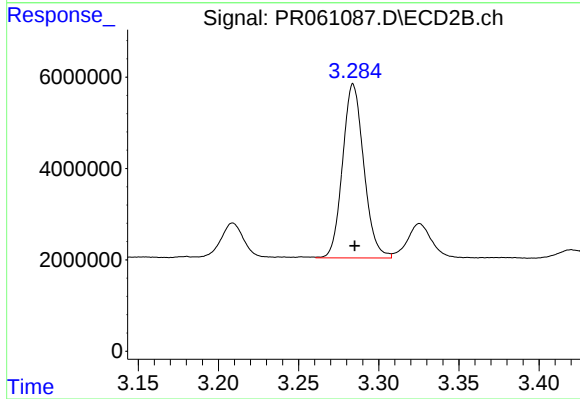
#10 AR-1221-3

R.T.: 3.284 min
Delta R.T.: -0.001 min
Response: 35091067
Conc: 290.44 ng/ml



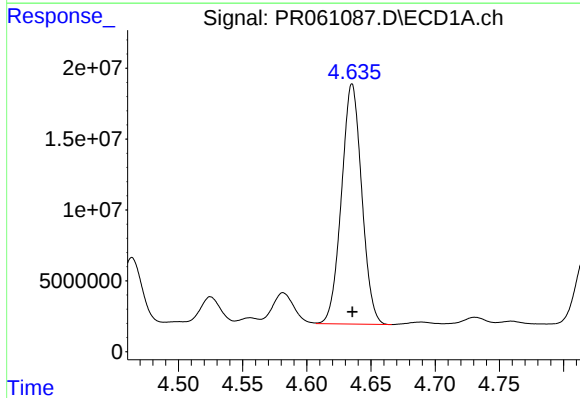
#11 AR-1232-1

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 29968875
Conc: 385.45 ng/ml



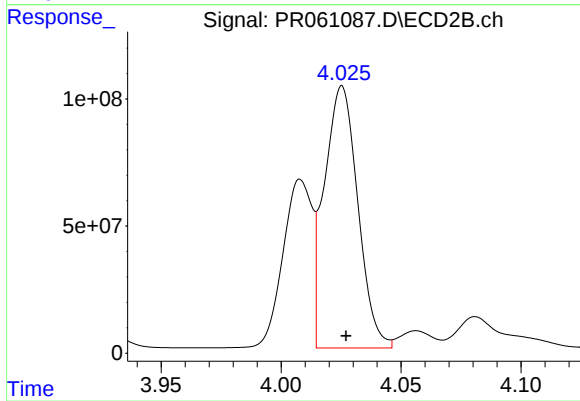
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: 0.000 min
Response: 35091067
Conc: 349.00 ng/ml



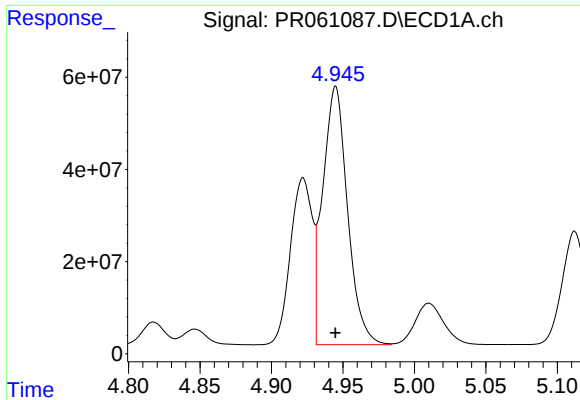
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 186318298
Conc: 5088.12 ng/ml



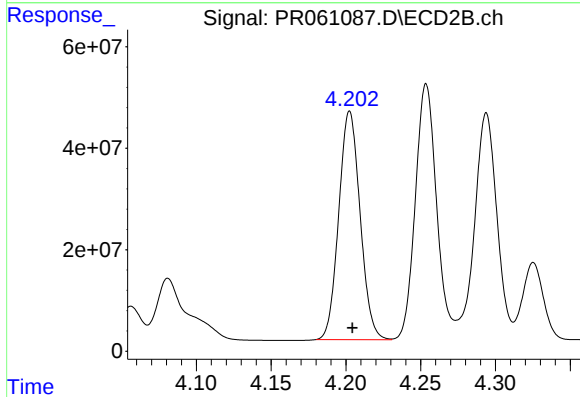
#12 AR-1232-2

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 1001992068
Conc: 10309.31 ng/ml



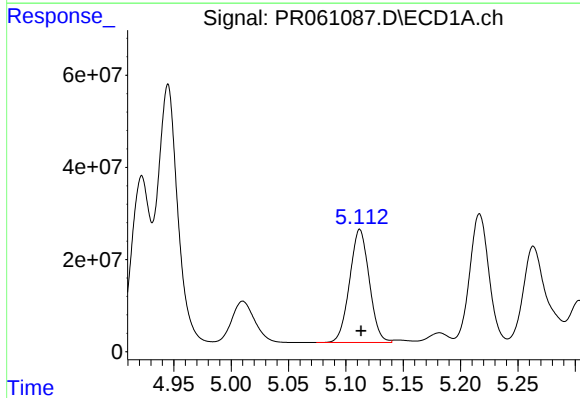
#13 AR-1232-3

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 676757034
Conc: 9446.23 ng/ml



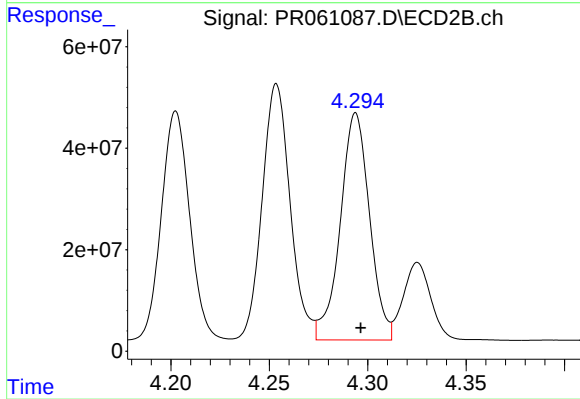
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 448304888
Conc: 9114.41 ng/ml



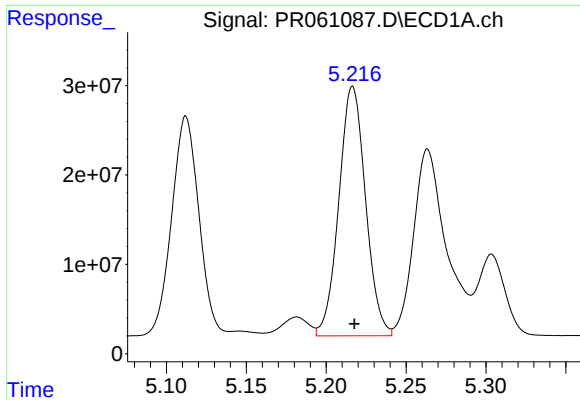
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 292798762
Conc: 8027.84 ng/ml



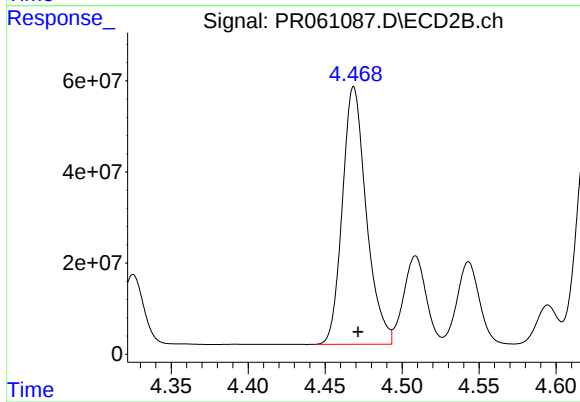
#14 AR-1232-4

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 464215179
Conc: 10790.93 ng/ml



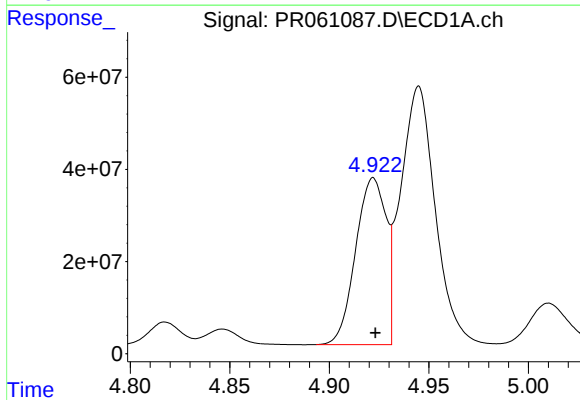
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 324989758
Conc: 11990.37 ng/ml



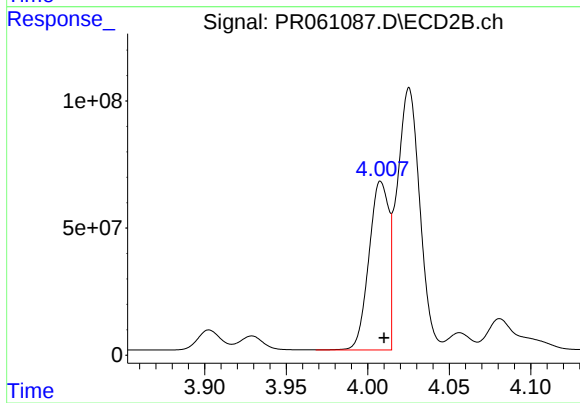
#15 AR-1232-5

R.T.: 4.469 min
Delta R.T.: -0.003 min
Response: 611359683
Conc: 12580.86 ng/ml



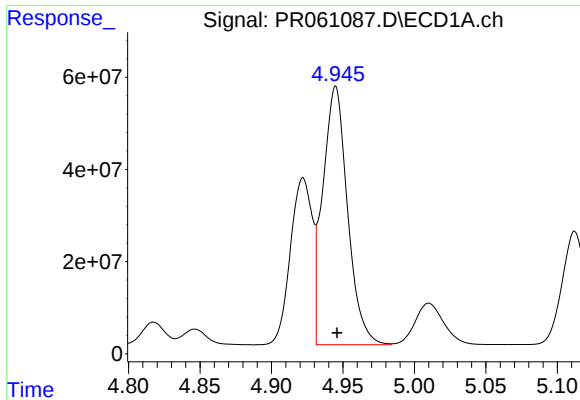
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 384845048
Conc: 4184.52 ng/ml



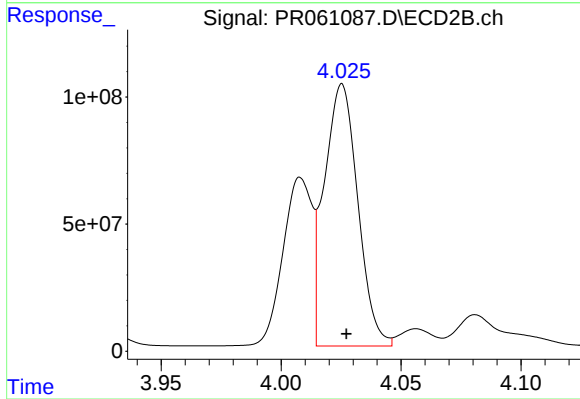
#16 AR-1242-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 559846031
Conc: 4489.95 ng/ml



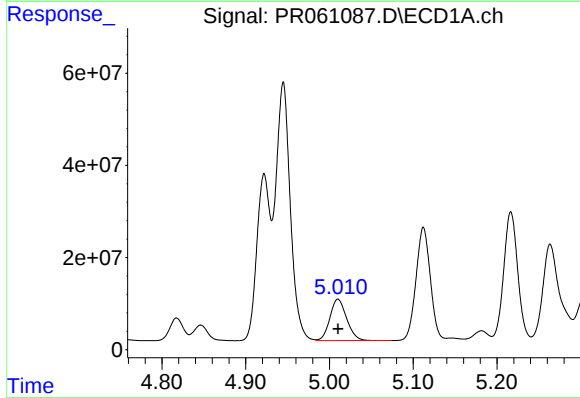
#17 AR-1242-2

R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 676757034
Conc: 5255.90 ng/ml



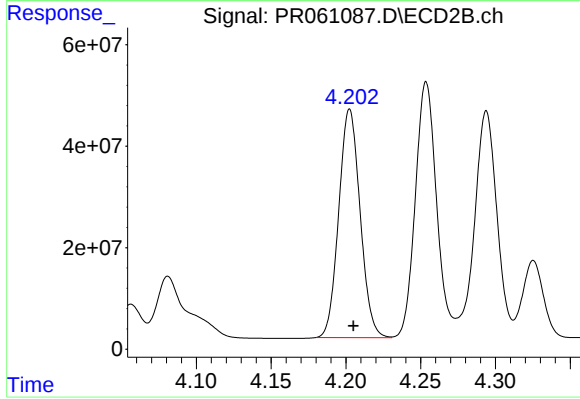
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 1001992068
Conc: 5579.49 ng/ml



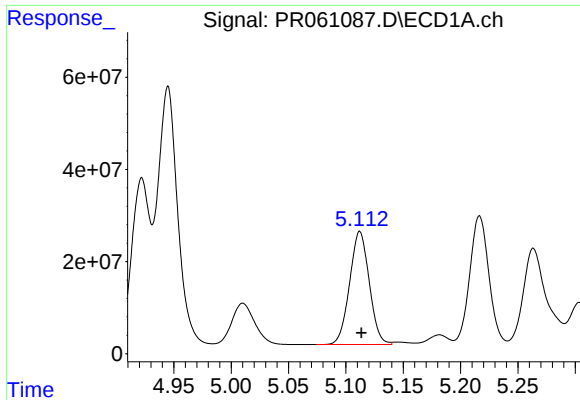
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 124756386
Conc: 1512.41 ng/ml



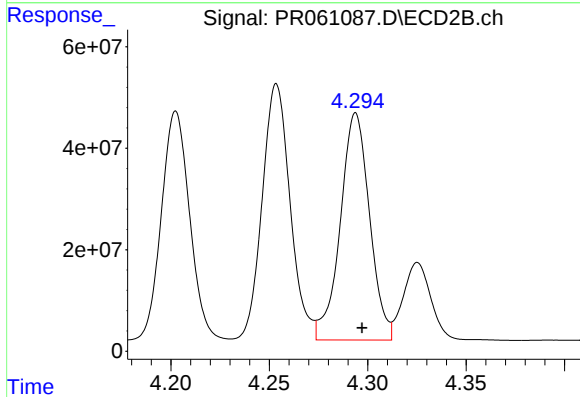
#18 AR-1242-3

R.T.: 4.203 min
Delta R.T.: -0.003 min
Response: 448304888
Conc: 4838.33 ng/ml



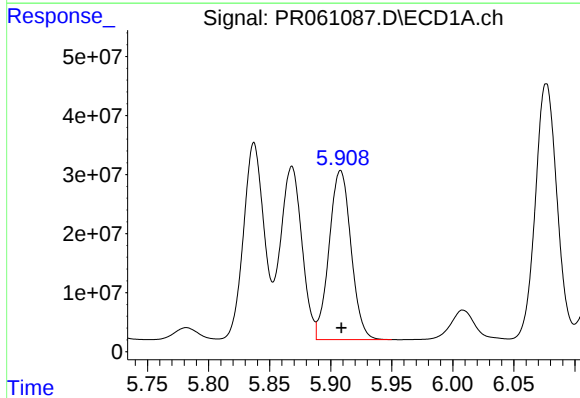
#19 AR-1242-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 292798762
Conc: 4384.38 ng/ml



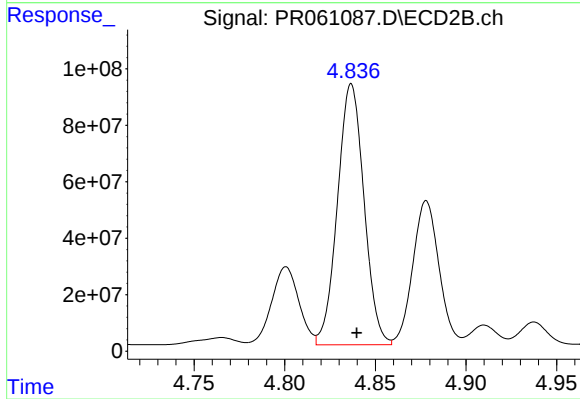
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 464215179
Conc: 5284.79 ng/ml



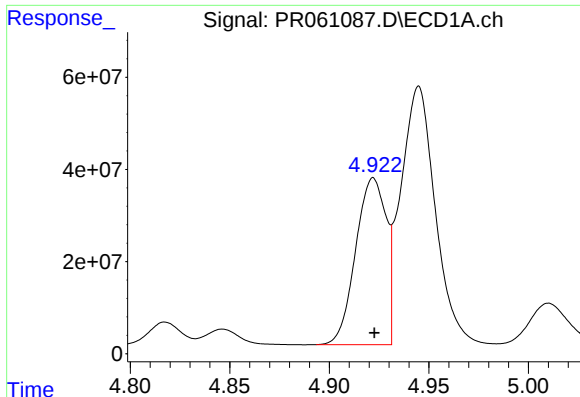
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 358373531
Conc: 5186.59 ng/ml



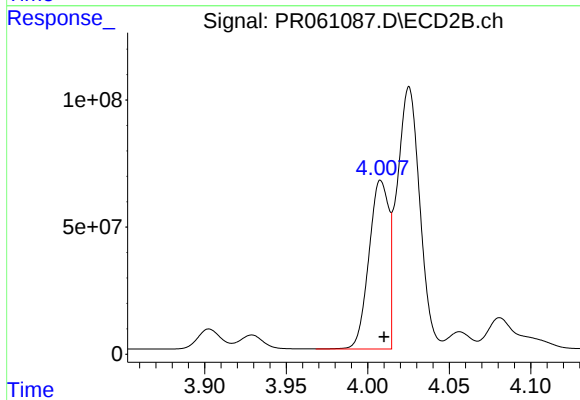
#20 AR-1242-5

R.T.: 4.837 min
Delta R.T.: -0.003 min
Response: 942515141
Conc: 8118.08 ng/ml



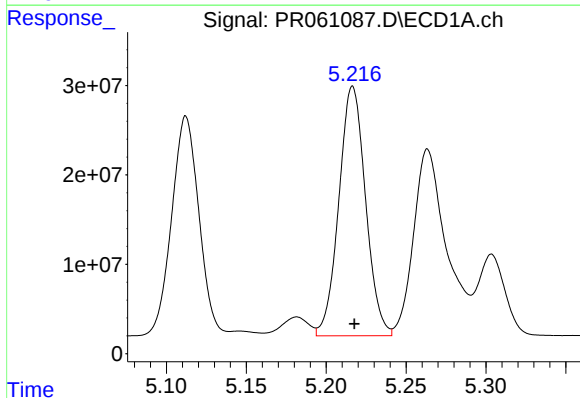
#21 AR-1248-1

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 384845048
Conc: 5472.81 ng/ml



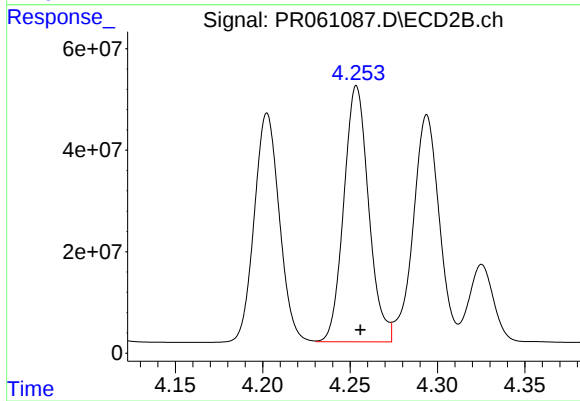
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 559846031
Conc: 5818.32 ng/ml



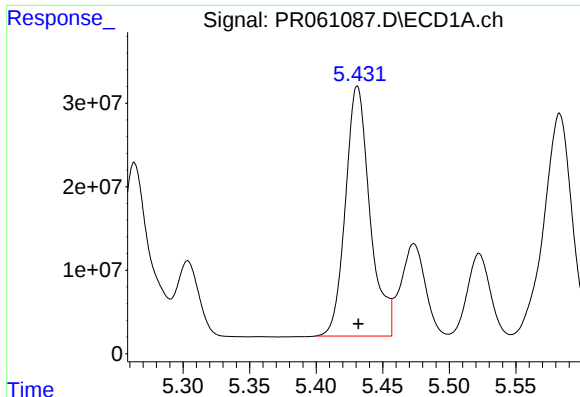
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 324989758
Conc: 3409.04 ng/ml



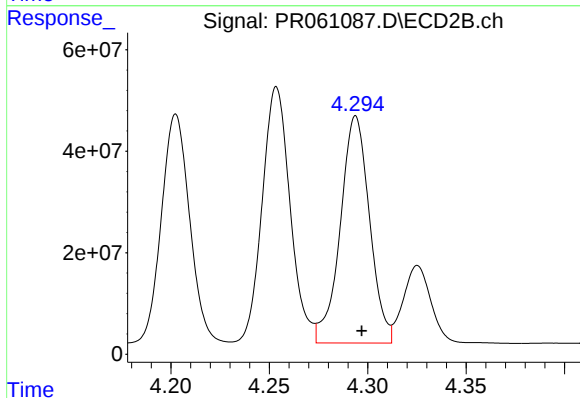
#22 AR-1248-2

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 499441259
Conc: 3710.39 ng/ml



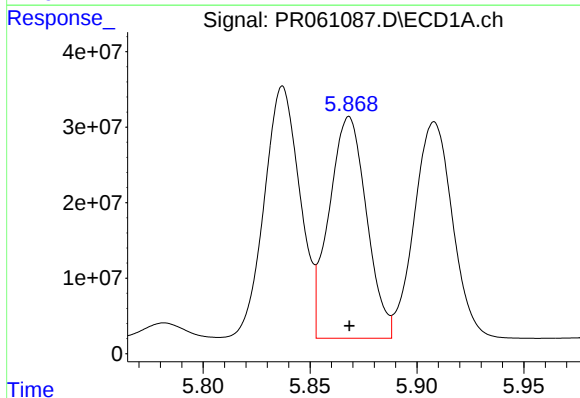
#23 AR-1248-3

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 383112746
Conc: 3442.55 ng/ml



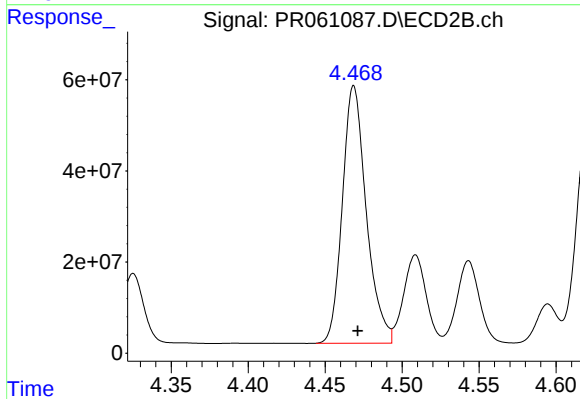
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 464215179
Conc: 3408.03 ng/ml



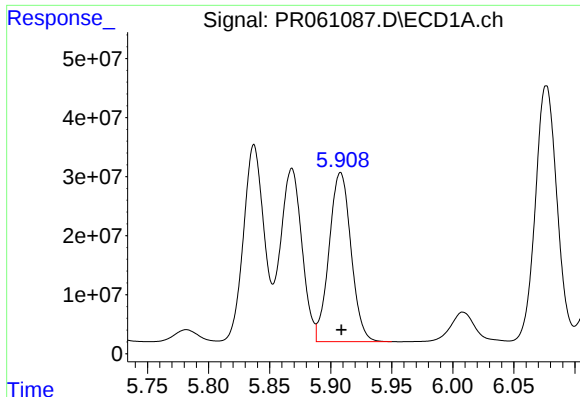
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 357364154
Conc: 2852.43 ng/ml



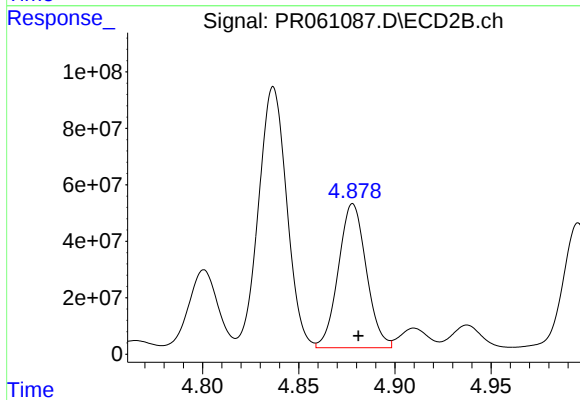
#24 AR-1248-4

R.T.: 4.469 min
Delta R.T.: -0.003 min
Response: 611359683
Conc: 3673.08 ng/ml



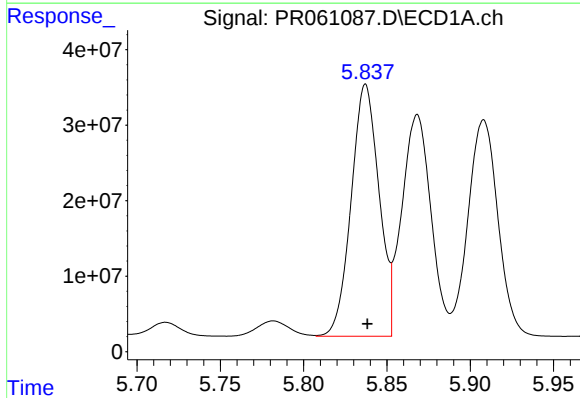
#25 AR-1248-5

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 358373531
Conc: 2956.58 ng/ml



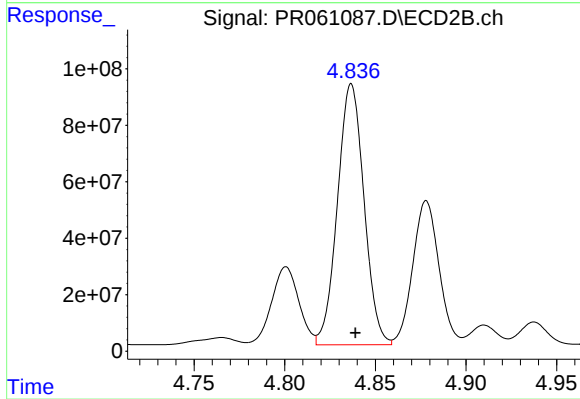
#25 AR-1248-5

R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 514213650
Conc: 3014.48 ng/ml



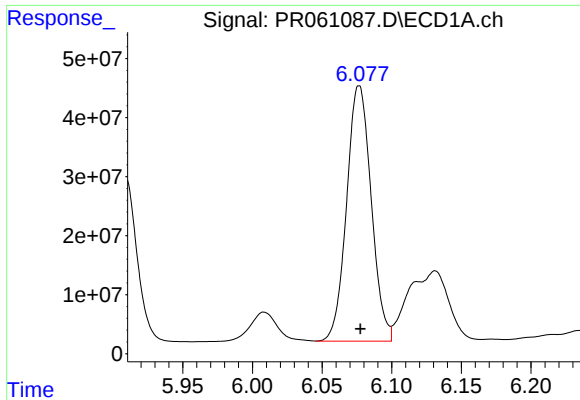
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 387741611
Conc: 3280.45 ng/ml



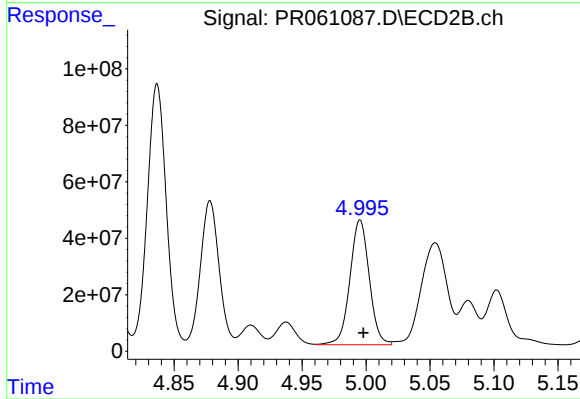
#26 AR-1254-1

R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 942515141
Conc: 3730.84 ng/ml



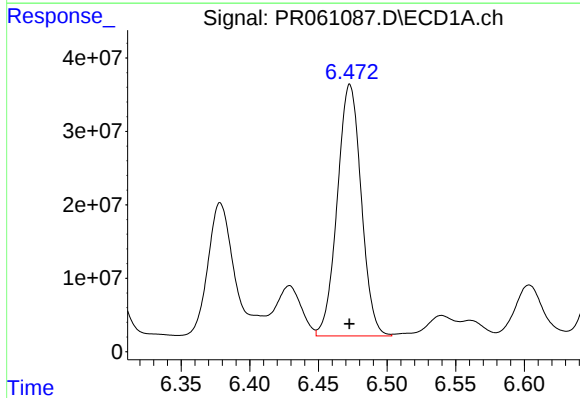
#27 AR-1254-2

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 531357878
Conc: 2802.67 ng/ml



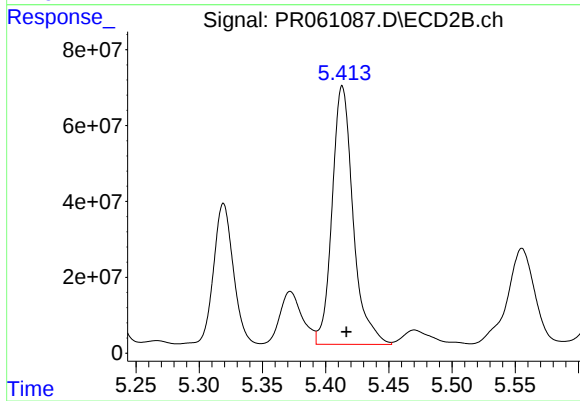
#27 AR-1254-2

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 464392551
Conc: 2116.85 ng/ml



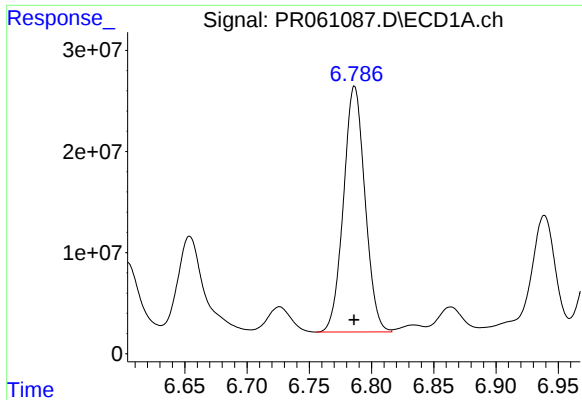
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 416051743
Conc: 2054.02 ng/ml



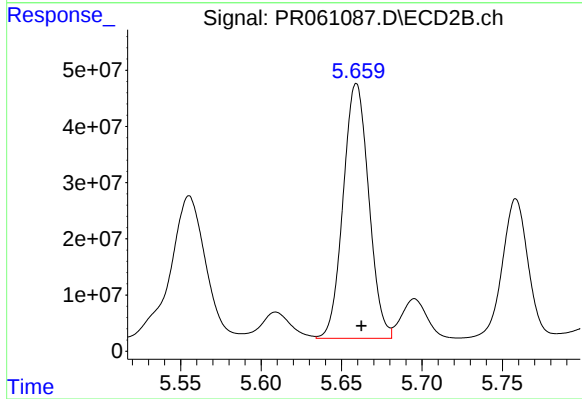
#28 AR-1254-3

R.T.: 5.413 min
Delta R.T.: -0.003 min
Response: 789069301
Conc: 2162.03 ng/ml



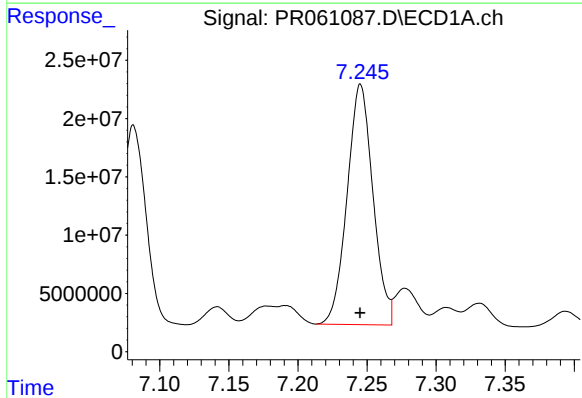
#29 AR-1254-4

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 292415092
Conc: 1919.99 ng/ml



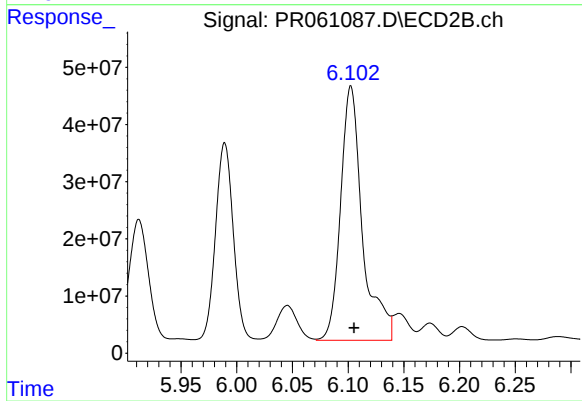
#29 AR-1254-4

R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 502103800
Conc: 2187.66 ng/ml



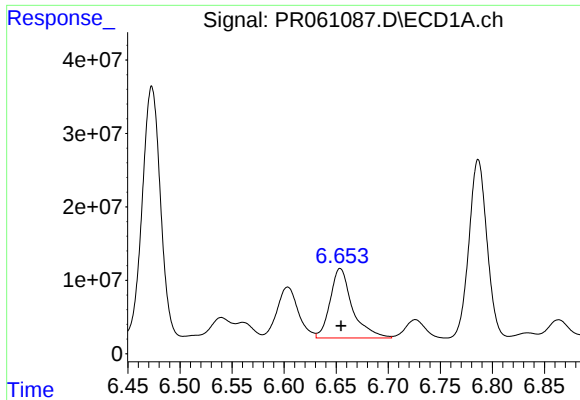
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 268419100
Conc: 1641.50 ng/ml



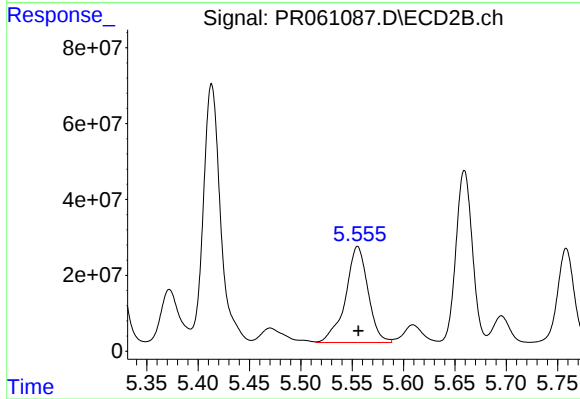
#30 AR-1254-5

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 608032347
Conc: 1833.12 ng/ml



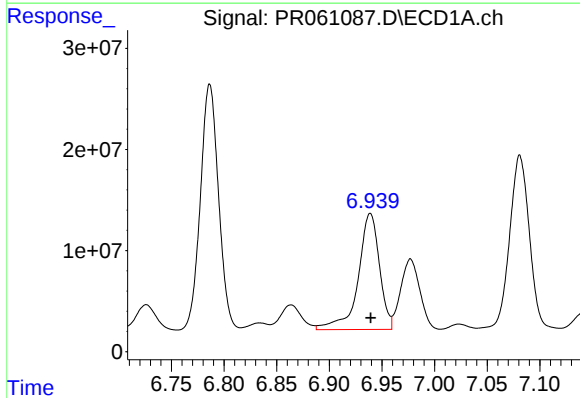
#31 AR-1260-1

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 141179530
Conc: 914.10 ng/ml



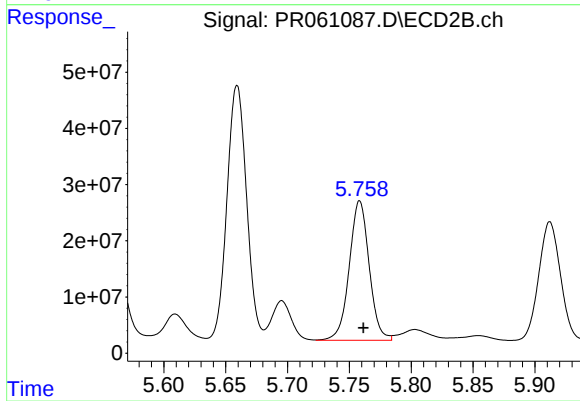
#31 AR-1260-1

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 385215174
Conc: 1512.27 ng/ml



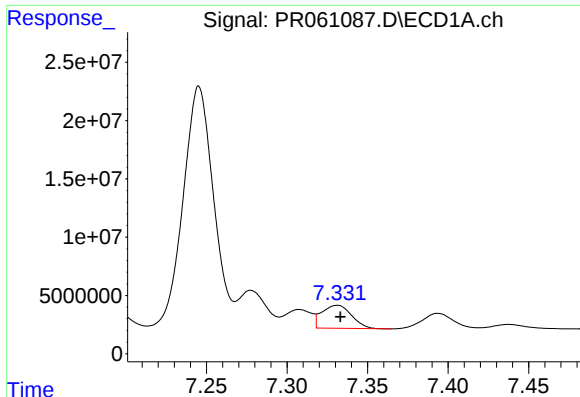
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 161572583
Conc: 876.64 ng/ml



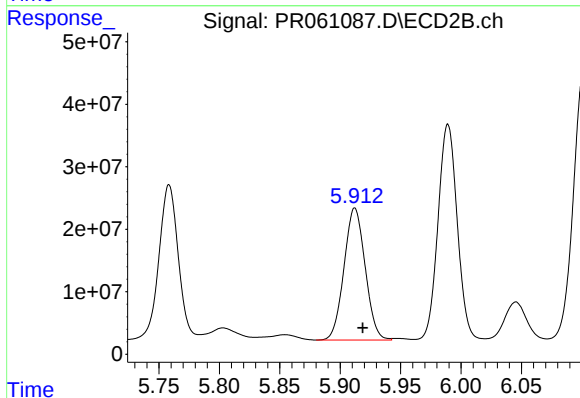
#32 AR-1260-2

R.T.: 5.758 min
Delta R.T.: -0.003 min
Response: 278835608
Conc: 888.52 ng/ml



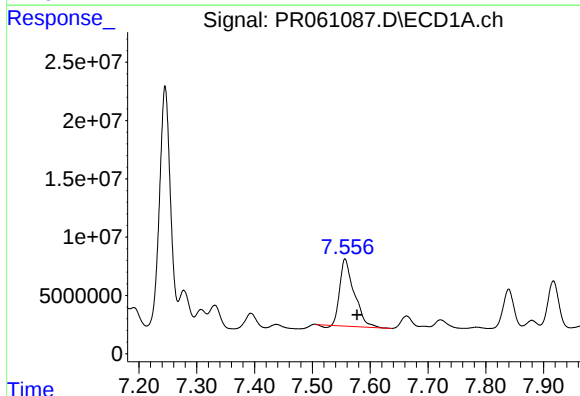
#33 AR-1260-3

R.T.: 7.331 min
Delta R.T.: -0.002 min
Response: 25312434
Conc: 185.44 ng/ml



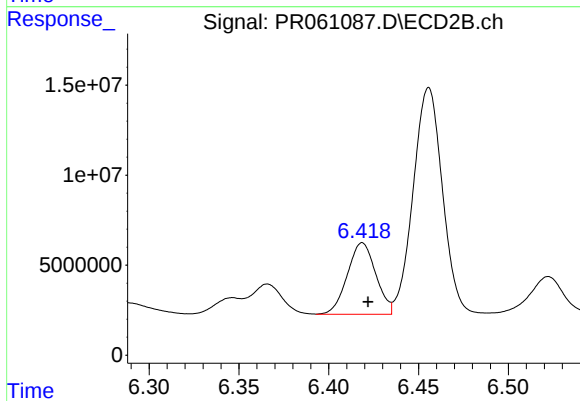
#33 AR-1260-3

R.T.: 5.912 min
Delta R.T.: -0.006 min
Response: 257523046
Conc: 894.37 ng/ml



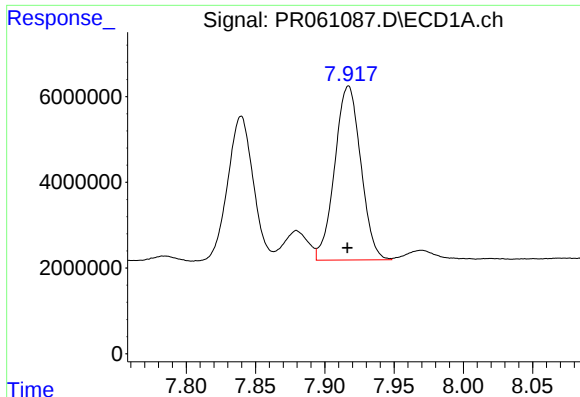
#34 AR-1260-4

R.T.: 7.557 min
Delta R.T.: -0.020 min
Response: 98550213
Conc: 623.45 ng/ml



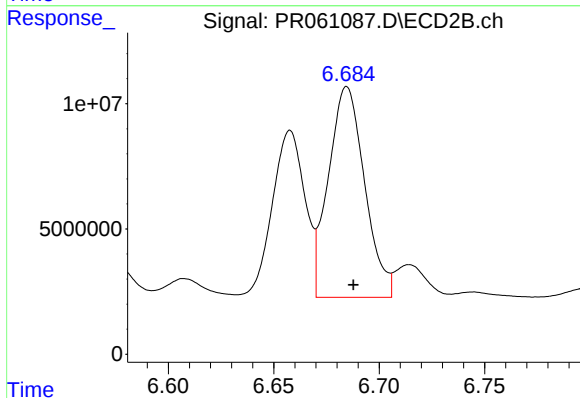
#34 AR-1260-4

R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 43852535
Conc: 178.98 ng/ml



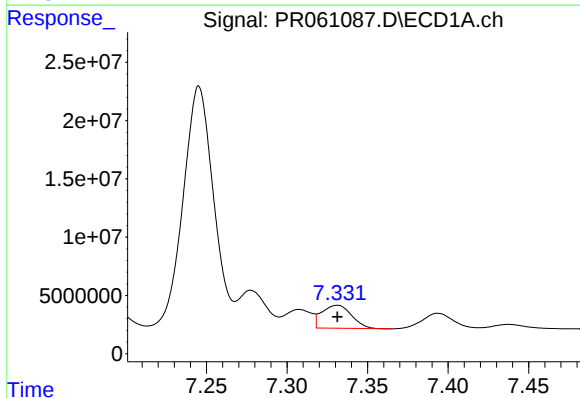
#35 AR-1260-5

R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 53171226
Conc: 173.87 ng/ml



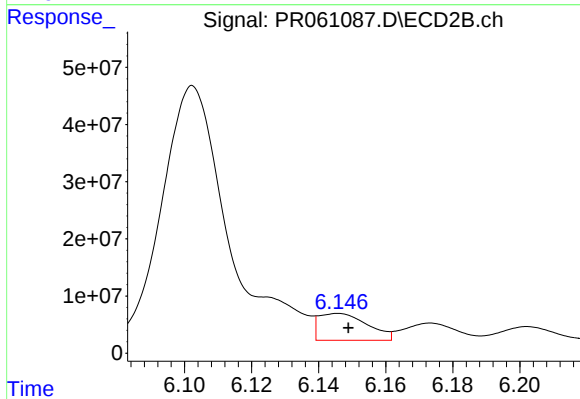
#35 AR-1260-5

R.T.: 6.685 min
Delta R.T.: -0.003 min
Response: 100457430
Conc: 169.89 ng/ml



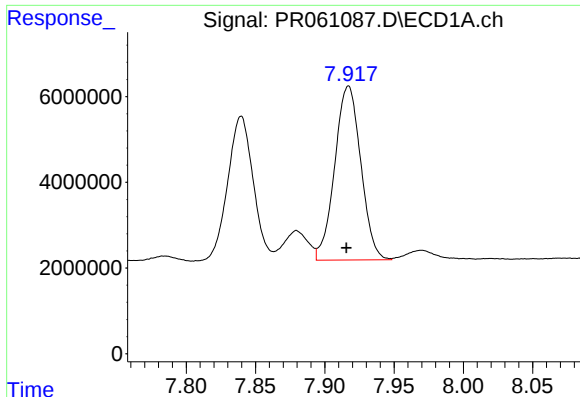
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 25312434
Conc: 126.60 ng/ml



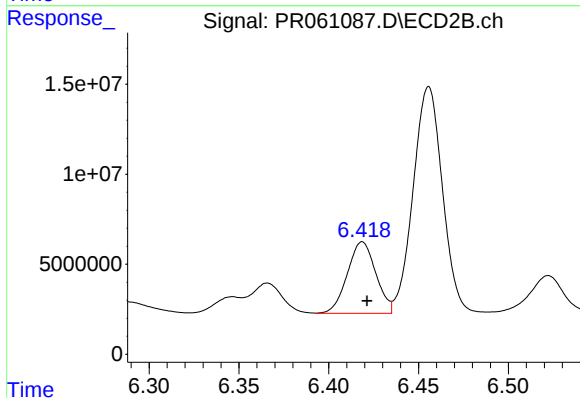
#36 AR-1262-1

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 47363365
Conc: 135.62 ng/ml



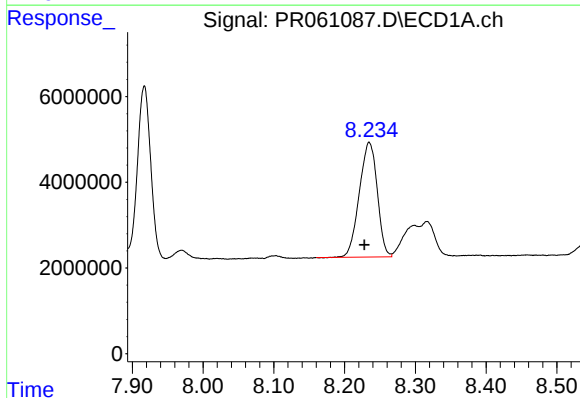
#37 AR-1262-2

R.T.: 7.917 min
Delta R.T.: 0.001 min
Response: 53171226
Conc: 149.50 ng/ml



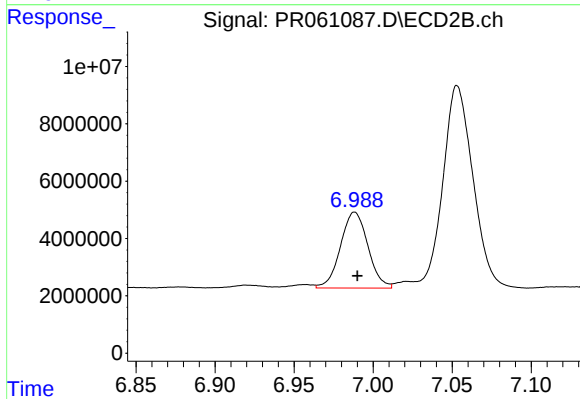
#37 AR-1262-2

R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 43852535
Conc: 138.29 ng/ml



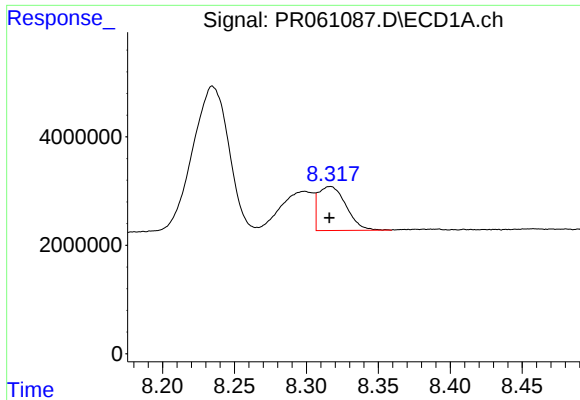
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.007 min
Response: 47158185
Conc: 191.64 ng/ml



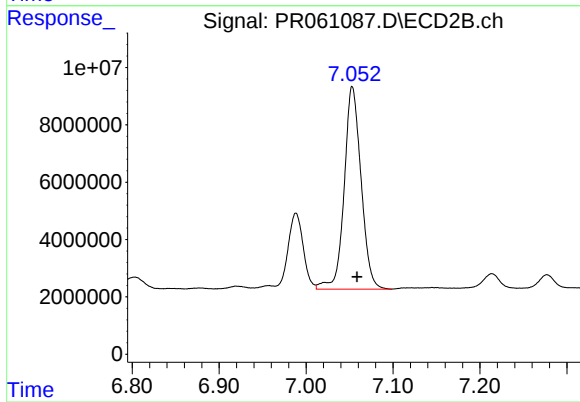
#38 AR-1262-3

R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 32046922
Conc: 127.83 ng/ml



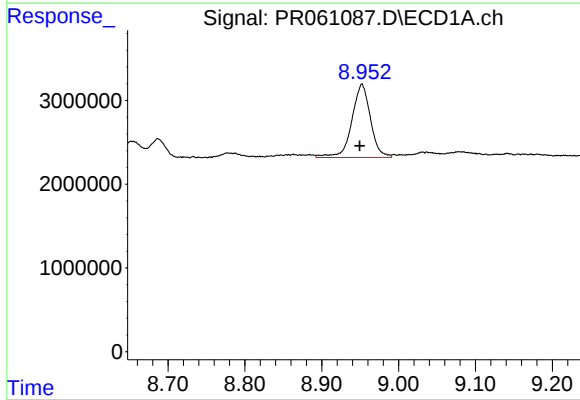
#39 AR-1262-4

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 10913744
Conc: 58.27 ng/ml



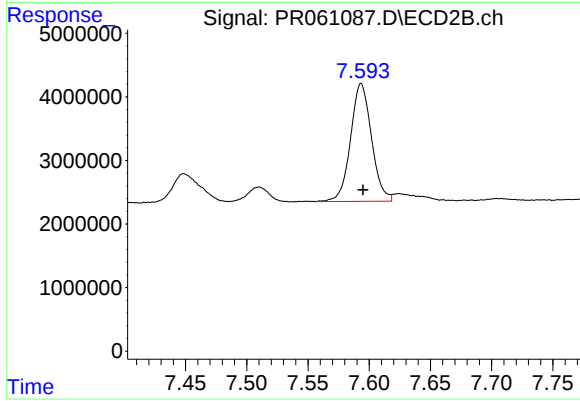
#39 AR-1262-4

R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 95347189
Conc: 195.79 ng/ml



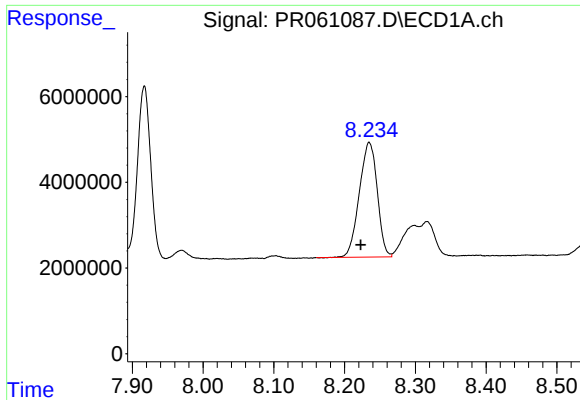
#40 AR-1262-5

R.T.: 8.952 min
Delta R.T.: 0.003 min
Response: 14704292
Conc: 108.07 ng/ml



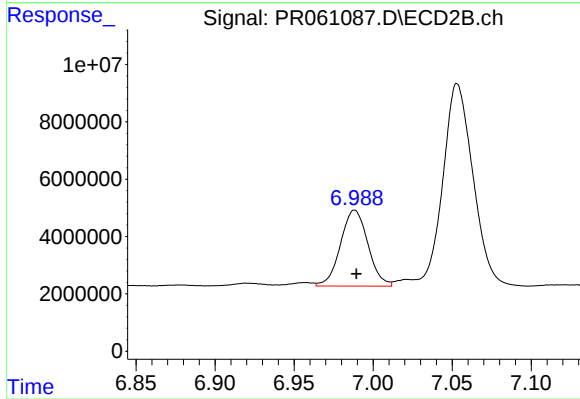
#40 AR-1262-5

R.T.: 7.593 min
Delta R.T.: -0.001 min
Response: 22127989
Conc: 99.55 ng/ml



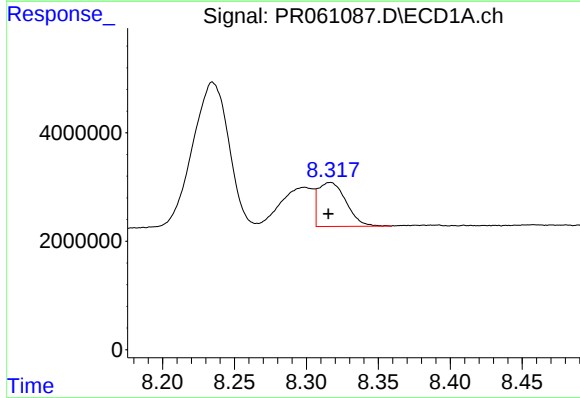
#41 AR-1268-1

R.T.: 8.235 min
Delta R.T.: 0.012 min
Response: 47158185
Conc: 140.44 ng/ml



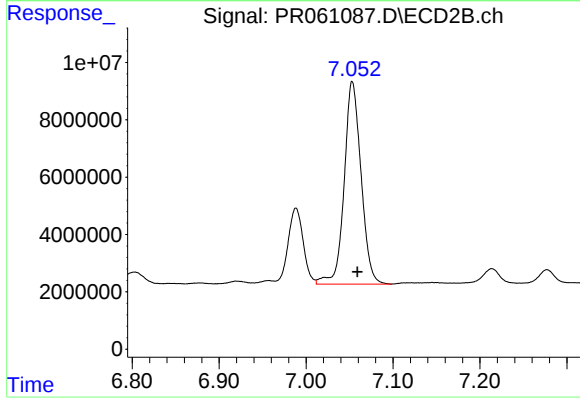
#41 AR-1268-1

R.T.: 6.988 min
Delta R.T.: -0.001 min
Response: 32046922
Conc: 53.39 ng/ml



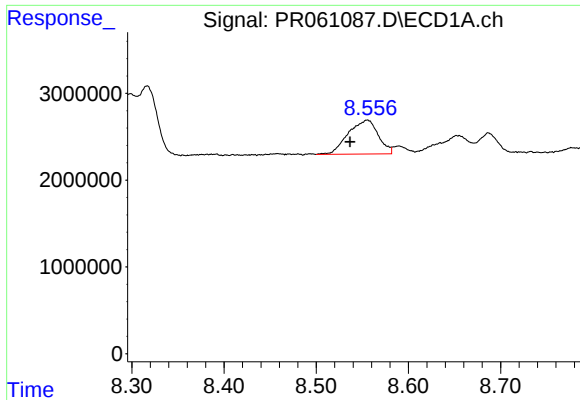
#42 AR-1268-2

R.T.: 8.316 min
Delta R.T.: 0.001 min
Response: 10913744
Conc: 35.73 ng/ml



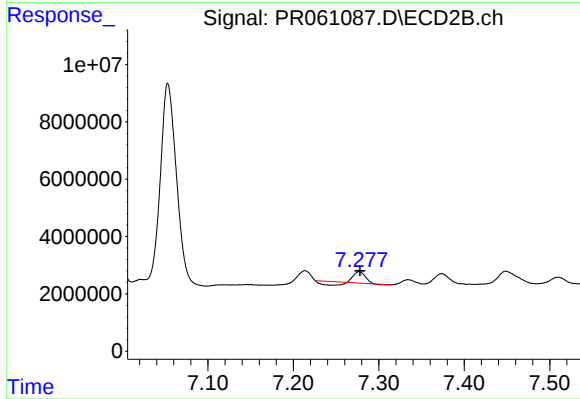
#42 AR-1268-2

R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 95347189
Conc: 174.47 ng/ml



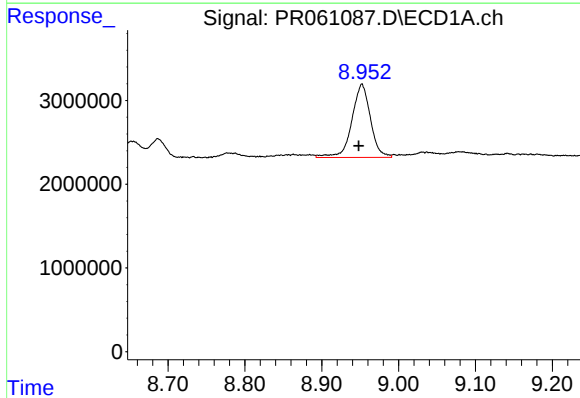
#43 AR-1268-3

R.T.: 8.555 min
Delta R.T.: 0.019 min
Response: 8855337
Conc: 33.63 ng/ml



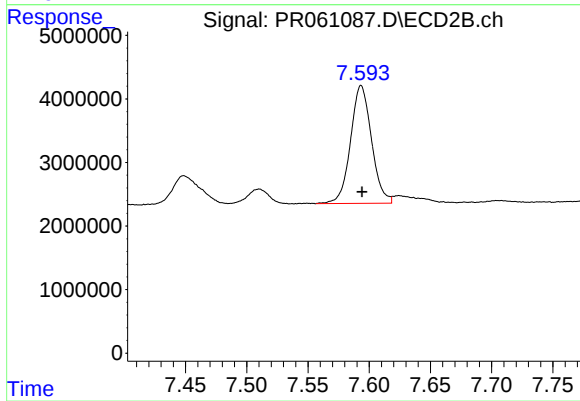
#43 AR-1268-3

R.T.: 7.277 min
Delta R.T.: -0.001 min
Response: 2127131
Conc: 4.59 ng/ml



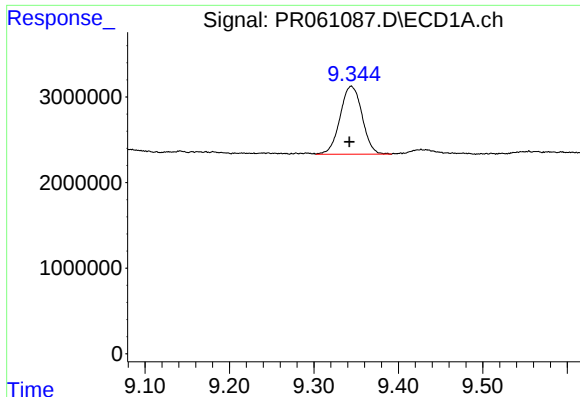
#44 AR-1268-4

R.T.: 8.952 min
Delta R.T.: 0.004 min
Response: 14704292
Conc: 122.00 ng/ml



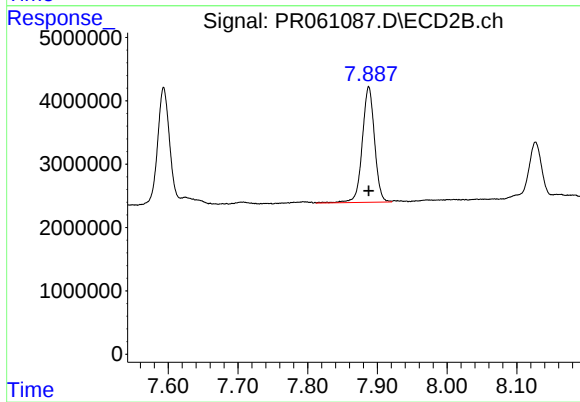
#44 AR-1268-4

R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 22127989
Conc: 113.18 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: 0.002 min
Response: 14372317
Conc: 16.37 ng/ml



#45 AR-1268-5

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 22270202
Conc: 14.67 ng/ml