

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
 Data File : PR065086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2024 14:48
 Operator : AJ\MA
 Sample : P1157-05DL 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 21:49:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 21:16:50 2024
 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
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System Monitoring Compounds

1) SA Tetrachlo...	3.702	3.005	15908064	10311201	2.435	1.771 #
2) SA Decachlor...	9.740	8.376	35179744	34635933	14.459	12.272

Target Compounds

3) L1 AR-1016-1	4.944	4.151	96138930	102.2E6	502.601	525.860
4) L1 AR-1016-2	4.967	4.170	229.3E6	172.4E6	813.411	642.475
5) L1 AR-1016-3	5.034	4.353	68302259	82043902	379.086	563.109 #
6) L1 AR-1016-4	5.134	4.405	71591927	475.6E6	493.293	4193.304 #
7) L1 AR-1016-5	5.456	4.628	340.7E6	370.8E6	2311.232	2477.556
8) L2 AR-1221-1	3.917	3.233	5108854	2896775	68.961	44.858 #
9) L2 AR-1221-2	4.017	3.323	4502539	4922512	89.259	108.950
10) L2 AR-1221-3	4.097	3.402	17084446	13312714	104.900	88.180
11) L3 AR-1232-1	4.097	3.402	17084446	13312714	130.927	111.259
12) L3 AR-1232-2	4.654	4.170	80237859	172.4E6	1114.493	1464.903 #
13) L3 AR-1232-3	4.967	4.353	229.3E6	82043902	1815.344	1315.150 #
14) L3 AR-1232-4	5.134	4.446	71591927	403.4E6	1102.346	7367.510 #
15) L3 AR-1232-5	5.240	4.628	465.2E6	370.8E6	9777.383	6221.971 #
16) L4 AR-1242-1	4.944	4.151	96138930	102.2E6	629.926	656.428
17) L4 AR-1242-2	4.967	4.170	229.3E6	172.4E6	1023.165	812.843
18) L4 AR-1242-3	5.034	4.353	68302259	82043902	478.878	708.939 #
19) L4 AR-1242-4	5.134	4.446	71591927	403.4E6	629.096	3601.987 #
20) L4 AR-1242-5	5.936	5.007	435.2E6	1163.5E6	3573.046	8146.960 #
21) L5 AR-1248-1	4.944	4.151	96138930	102.2E6	820.854	867.061
22) L5 AR-1248-2	5.240	4.405	465.2E6	475.6E6	2760.761	2900.125
23) L5 AR-1248-3	5.456	4.446	340.7E6	403.4E6	1722.353	2387.954 #
24) L5 AR-1248-4	5.895	4.628	427.9E6	370.8E6	2043.008	1818.606
25) L5 AR-1248-5	5.936	5.050	435.2E6	379.4E6	2073.839	1888.791
26) L6 AR-1254-1	5.866	5.007	697.8E6	1163.5E6	3189.944	3761.558
27) L6 AR-1254-2	6.106	5.169	1180.9E6	981.0E6	3589.872	3667.285
28) L6 AR-1254-3	6.504	5.600	1390.1E6	1817.1E6	4156.919	4215.706
29) L6 AR-1254-4	6.819	5.850	946.2E6	1057.2E6	4134.836	3933.239
30) L6 AR-1254-5	7.281	6.303	1249.0E6	1692.6E6	4795.296	4403.739
31) L7 AR-1260-1	6.686	5.743	596.7E6	844.7E6	2203.937	2757.112 #
32) L7 AR-1260-2	6.973	5.950	782.1E6	910.7E6	2539.591	2481.028
33) L7 AR-1260-3	7.368	6.110	162.8E6	763.2E6	708.678	2207.540 #
34) L7 AR-1260-4	7.592	6.626	505.4E6	197.2E6	1991.718	689.916 #
35) L7 AR-1260-5	7.957	6.894	392.0E6	498.6E6	831.191	746.140
36) L8 AR-1262-1	7.368	6.346	162.8E6	185.3E6	519.239	469.369
37) L8 AR-1262-2	7.957	6.894	392.0E6	498.6E6	762.241	697.858
38) L8 AR-1262-3	8.279	7.204	284.4E6	91996266	820.723	337.561 #
39) L8 AR-1262-4	8.361	7.271	62027340	428.9E6	235.397	821.652 #
40) L8 AR-1262-5	9.009	7.816	84667184	11584.8E6	464.717	48958.321 #
41) L9 AR-1268-1	8.279	7.204	284.4E6	91996266	451.979	110.697 #

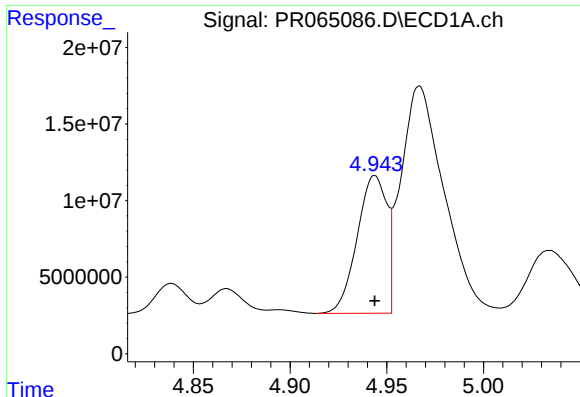
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065086.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2024 14:48
Operator : AJ\MA
Sample : P1157-05DL 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 21:49:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 2024
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

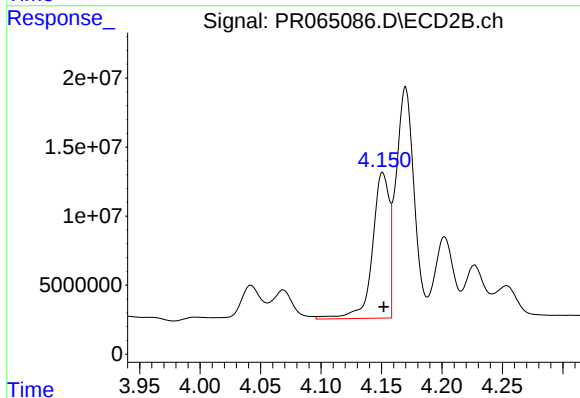
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.361	7.271	62027340	428.9E6	109.835	551.028 #
43)	L9 AR-1268-3	8.590	7.499	21119666	19633298	42.588	29.671 #
44)	L9 AR-1268-4	9.009	7.816	84667184	11584.8E6	399.149	41854.797 #
45)	L9 AR-1268-5	9.414	8.118	54918276	61616659	36.237	30.845

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



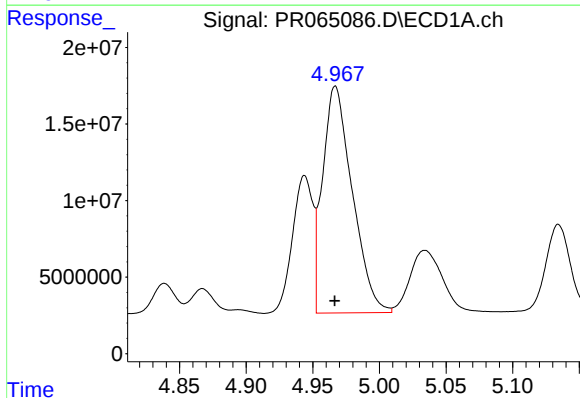
#3 AR-1016-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 96138930
Conc: 502.60 ng/ml



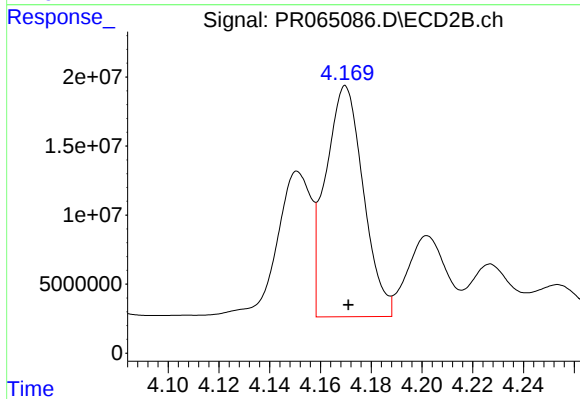
#3 AR-1016-1

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 102214585
Conc: 525.86 ng/ml



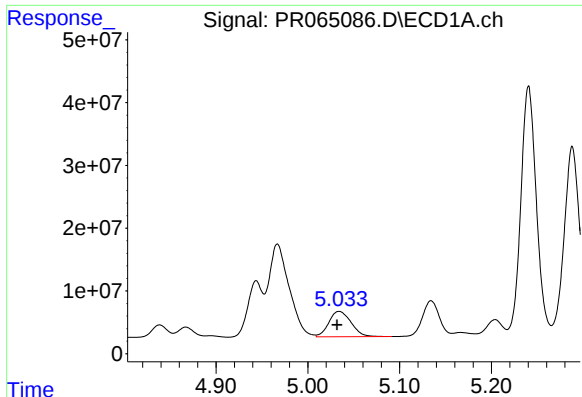
#4 AR-1016-2

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 229270269
Conc: 813.41 ng/ml



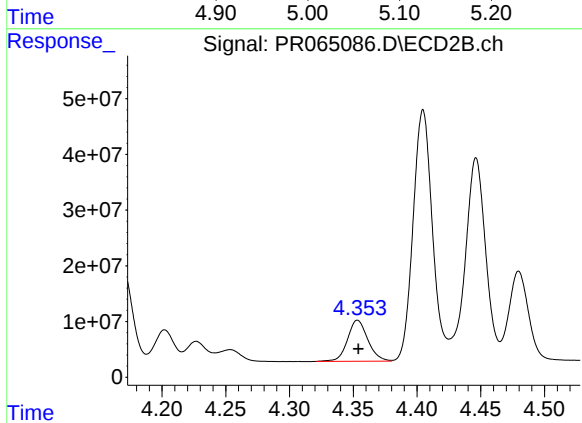
#4 AR-1016-2

R.T.: 4.170 min
Delta R.T.: -0.001 min
Response: 172413833
Conc: 642.47 ng/ml



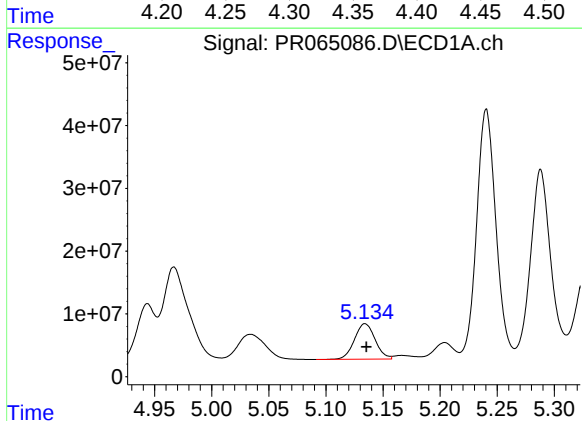
#5 AR-1016-3

R.T.: 5.034 min
Delta R.T.: 0.002 min
Response: 68302259
Conc: 379.09 ng/ml



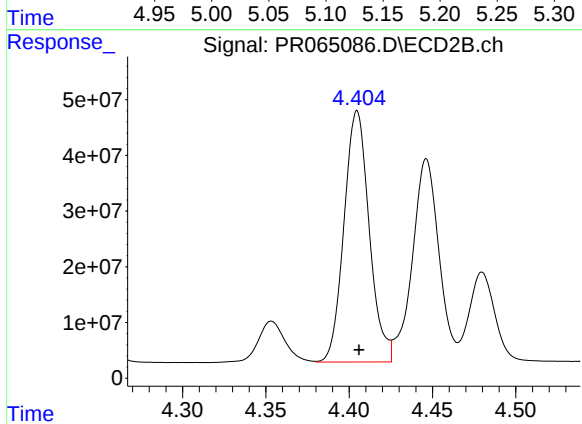
#5 AR-1016-3

R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 82043902
Conc: 563.11 ng/ml



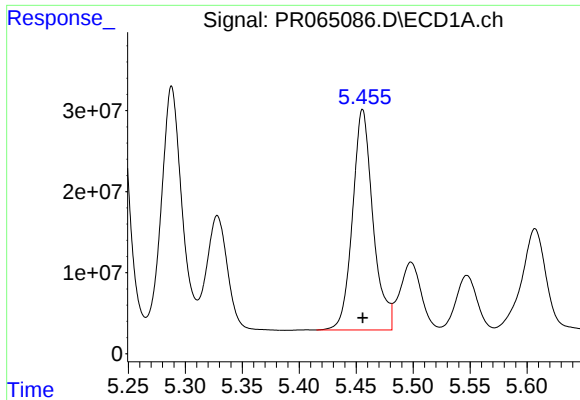
#6 AR-1016-4

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 71591927
Conc: 493.29 ng/ml



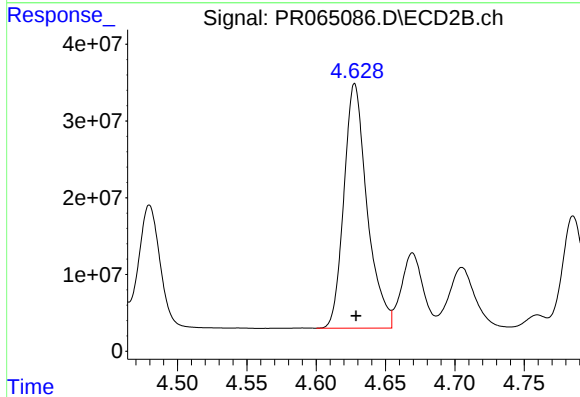
#6 AR-1016-4

R.T.: 4.405 min
Delta R.T.: -0.001 min
Response: 475605169
Conc: 4193.30 ng/ml



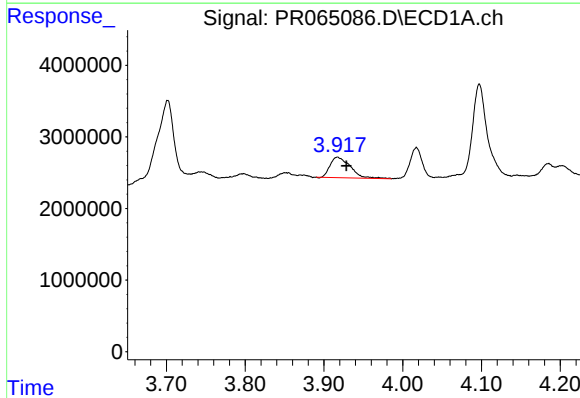
#7 AR-1016-5

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 340702768
Conc: 2311.23 ng/ml



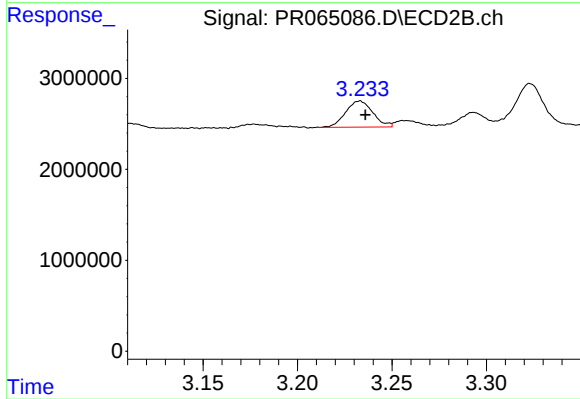
#7 AR-1016-5

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 370781684
Conc: 2477.56 ng/ml



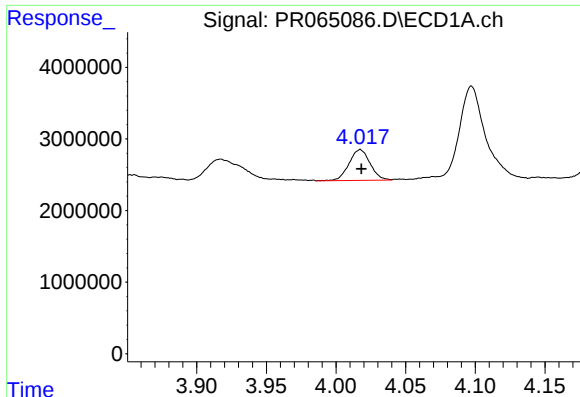
#8 AR-1221-1

R.T.: 3.917 min
Delta R.T.: -0.012 min
Response: 5108854
Conc: 68.96 ng/ml



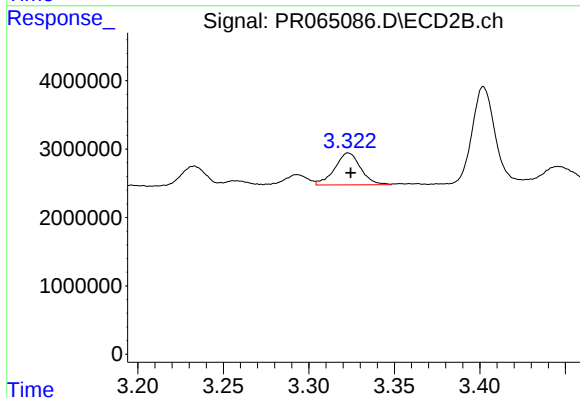
#8 AR-1221-1

R.T.: 3.233 min
Delta R.T.: -0.003 min
Response: 2896775
Conc: 44.86 ng/ml



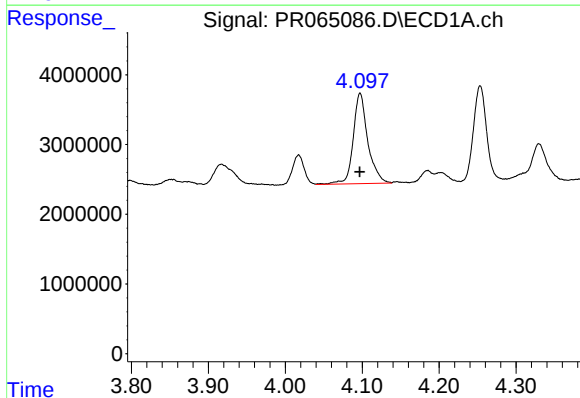
#9 AR-1221-2

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 4502539
Conc: 89.26 ng/ml



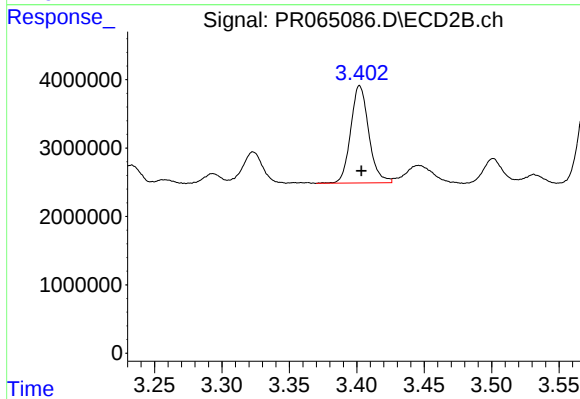
#9 AR-1221-2

R.T.: 3.323 min
Delta R.T.: -0.001 min
Response: 4922512
Conc: 108.95 ng/ml



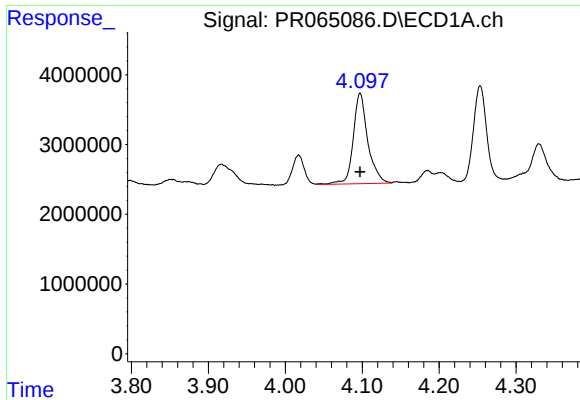
#10 AR-1221-3

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 17084446
Conc: 104.90 ng/ml



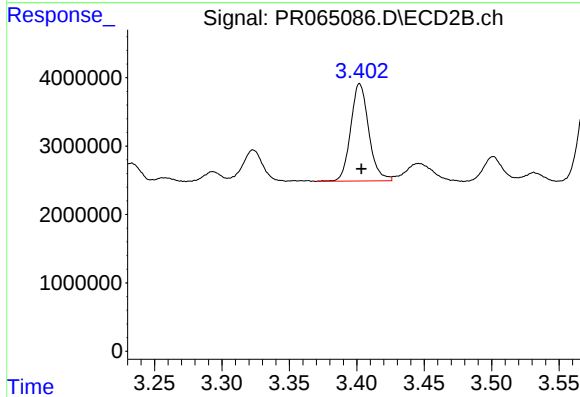
#10 AR-1221-3

R.T.: 3.402 min
Delta R.T.: -0.001 min
Response: 13312714
Conc: 88.18 ng/ml



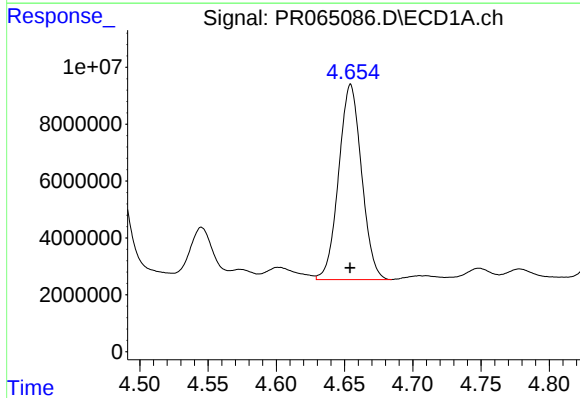
#11 AR-1232-1

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 17084446
Conc: 130.93 ng/ml



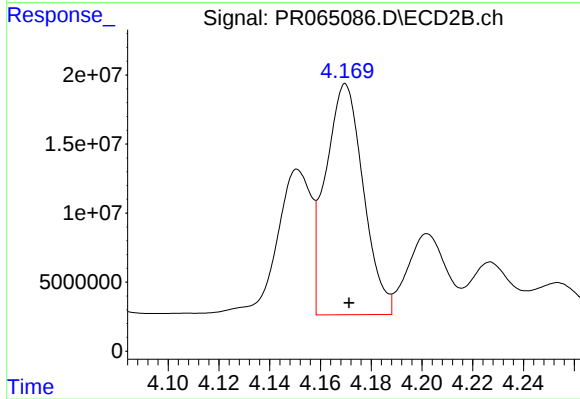
#11 AR-1232-1

R.T.: 3.402 min
Delta R.T.: -0.001 min
Response: 13312714
Conc: 111.26 ng/ml



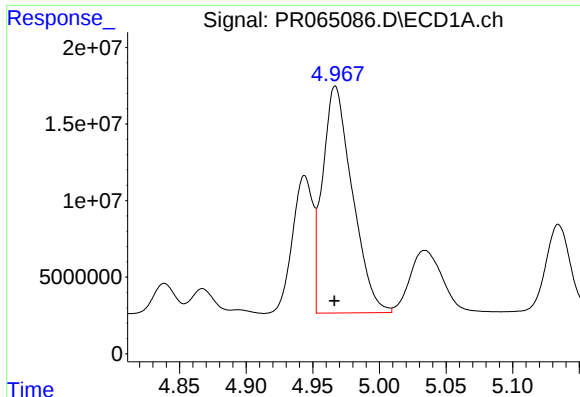
#12 AR-1232-2

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 80237859
Conc: 1114.49 ng/ml



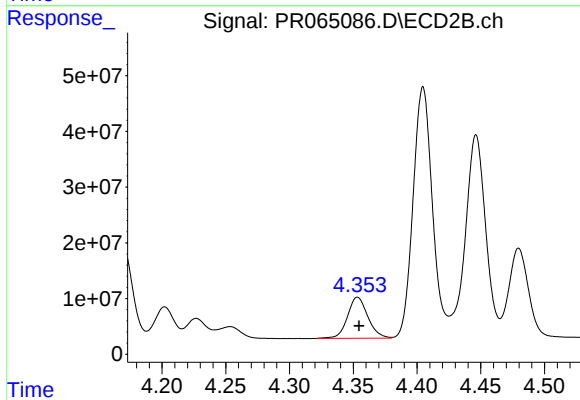
#12 AR-1232-2

R.T.: 4.170 min
Delta R.T.: -0.001 min
Response: 172413833
Conc: 1464.90 ng/ml



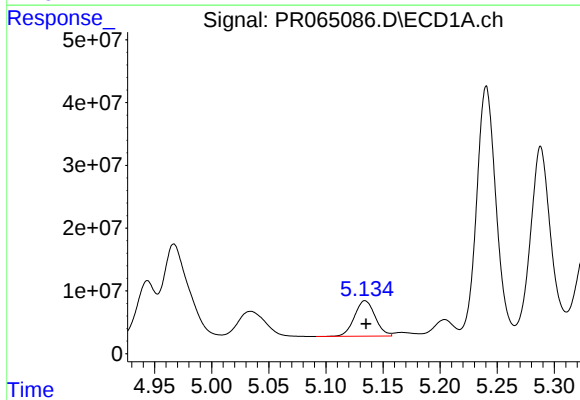
#13 AR-1232-3

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 229270269
Conc: 1815.34 ng/ml



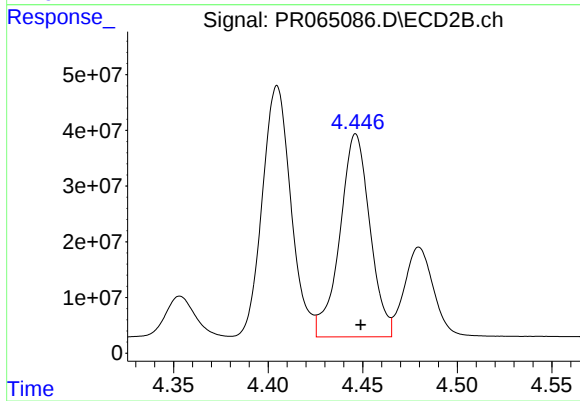
#13 AR-1232-3

R.T.: 4.353 min
Delta R.T.: -0.001 min
Response: 82043902
Conc: 1315.15 ng/ml



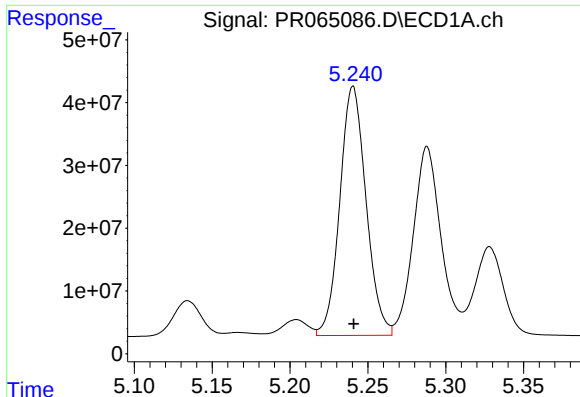
#14 AR-1232-4

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 71591927
Conc: 1102.35 ng/ml



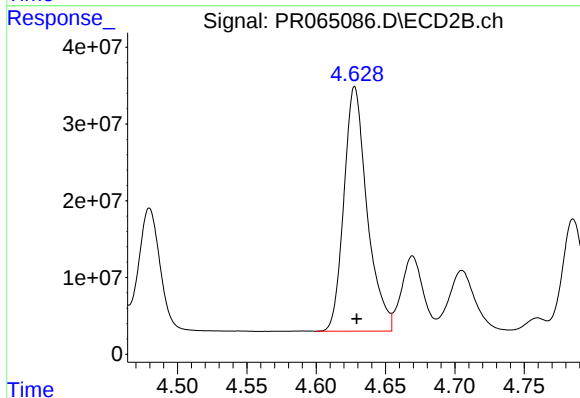
#14 AR-1232-4

R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 403444759
Conc: 7367.51 ng/ml



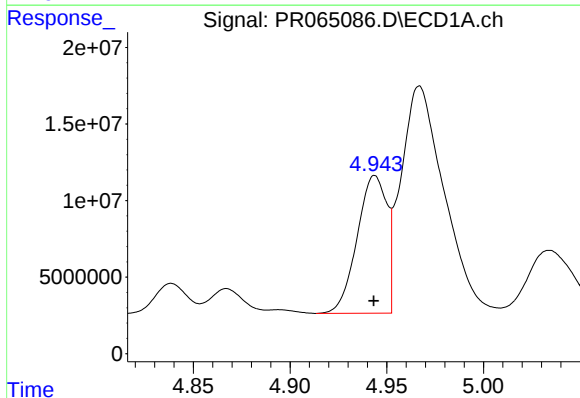
#15 AR-1232-5

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 465178918
Conc: 9777.38 ng/ml



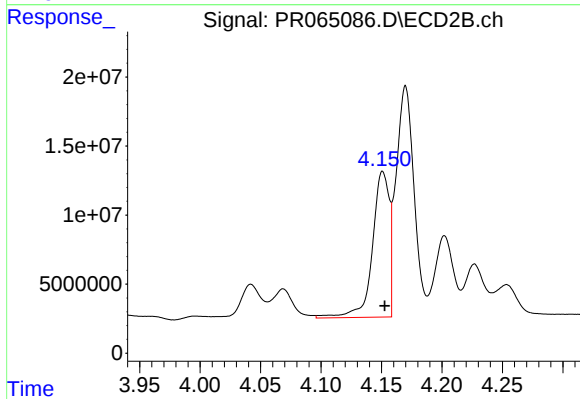
#15 AR-1232-5

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 370781684
Conc: 6221.97 ng/ml



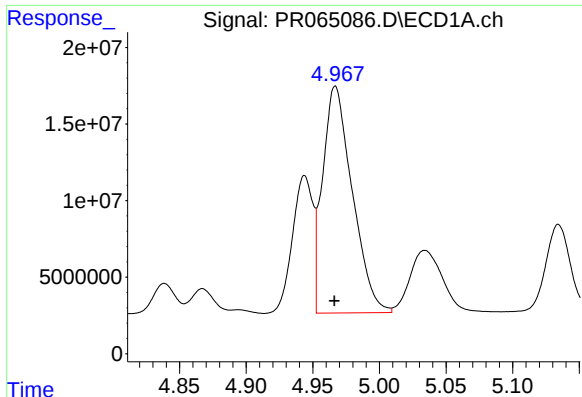
#16 AR-1242-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 96138930
Conc: 629.93 ng/ml



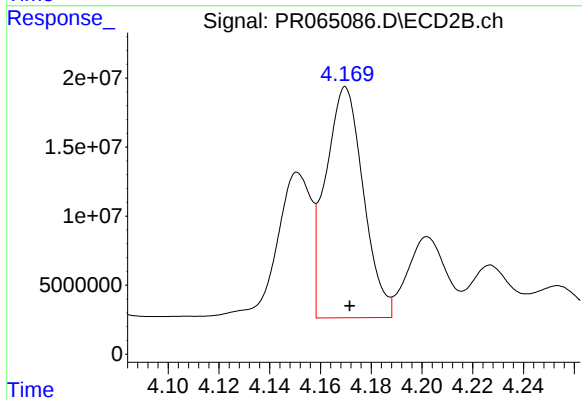
#16 AR-1242-1

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 102214585
Conc: 656.43 ng/ml



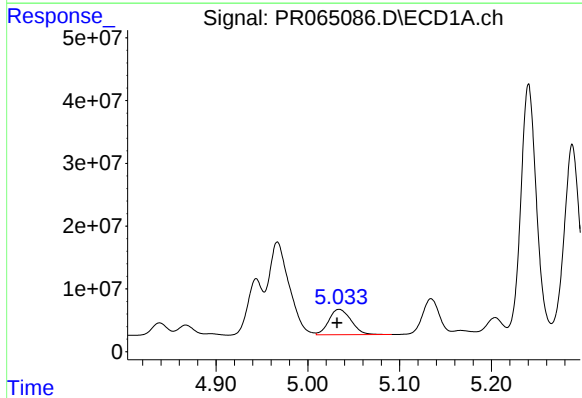
#17 AR-1242-2

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 229270269
Conc: 1023.17 ng/ml



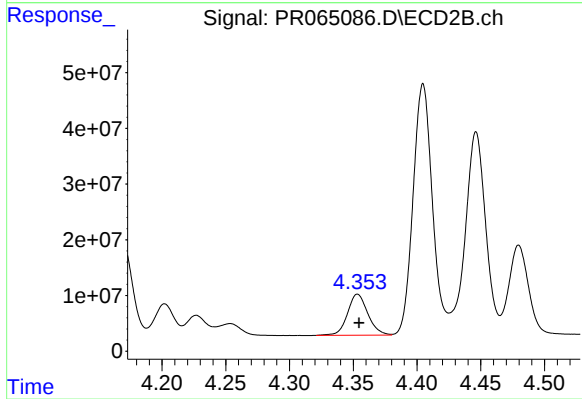
#17 AR-1242-2

R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 172413833
Conc: 812.84 ng/ml



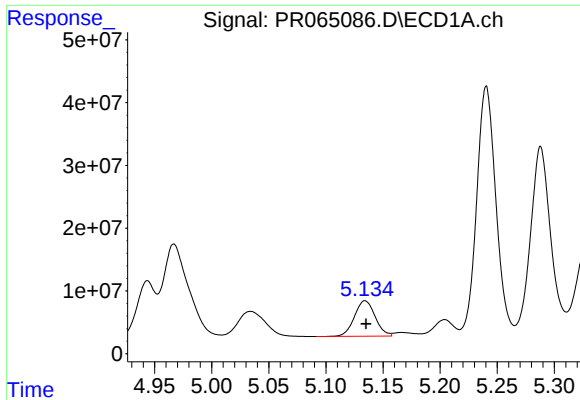
#18 AR-1242-3

R.T.: 5.034 min
Delta R.T.: 0.002 min
Response: 68302259
Conc: 478.88 ng/ml



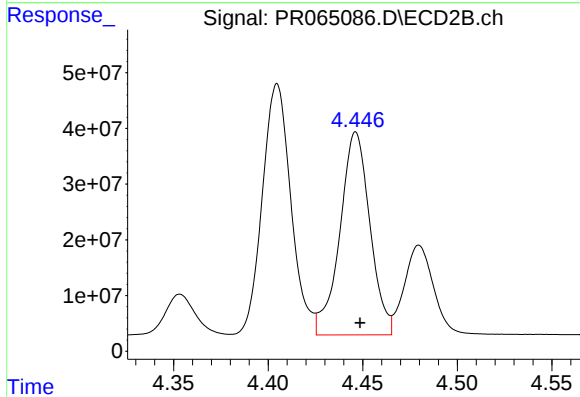
#18 AR-1242-3

R.T.: 4.353 min
Delta R.T.: -0.001 min
Response: 82043902
Conc: 708.94 ng/ml



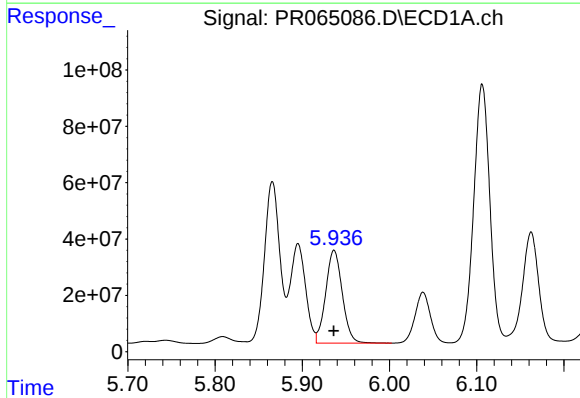
#19 AR-1242-4

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 71591927
Conc: 629.10 ng/ml



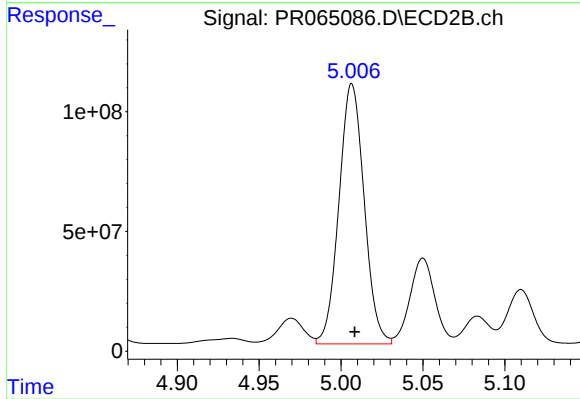
#19 AR-1242-4

R.T.: 4.446 min
Delta R.T.: -0.002 min
Response: 403444759
Conc: 3601.99 ng/ml



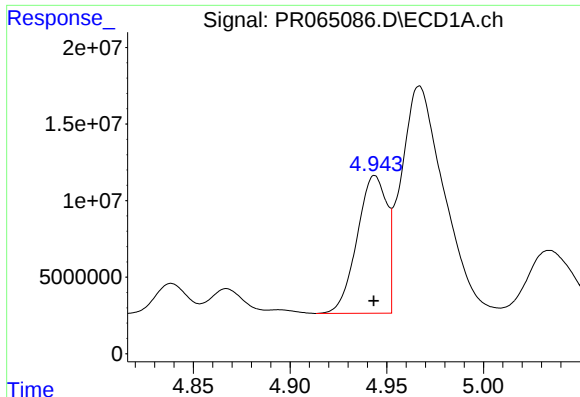
#20 AR-1242-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 435167823
Conc: 3573.05 ng/ml



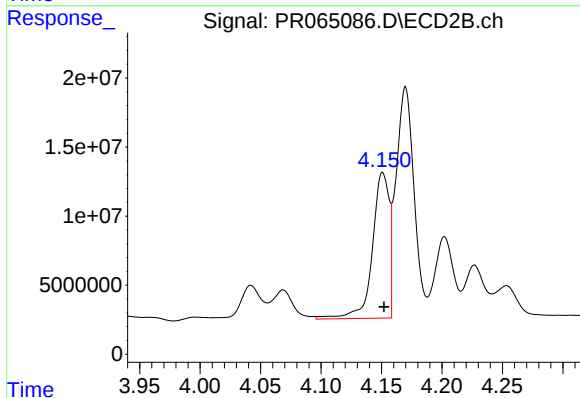
#20 AR-1242-5

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 1163488478
Conc: 8146.96 ng/ml



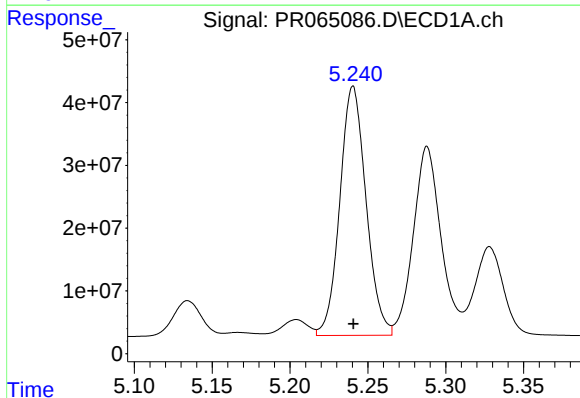
#21 AR-1248-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 96138930
Conc: 820.85 ng/ml



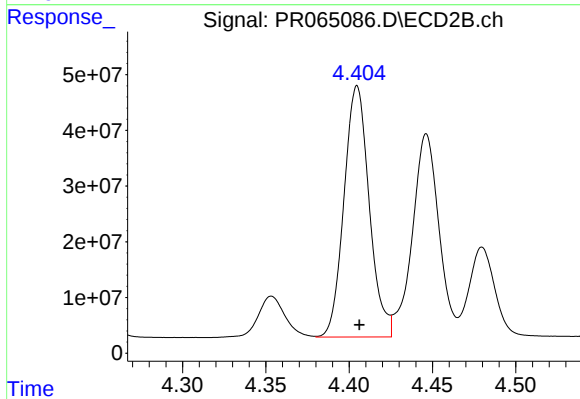
#21 AR-1248-1

R.T.: 4.151 min
Delta R.T.: -0.001 min
Response: 102214585
Conc: 867.06 ng/ml



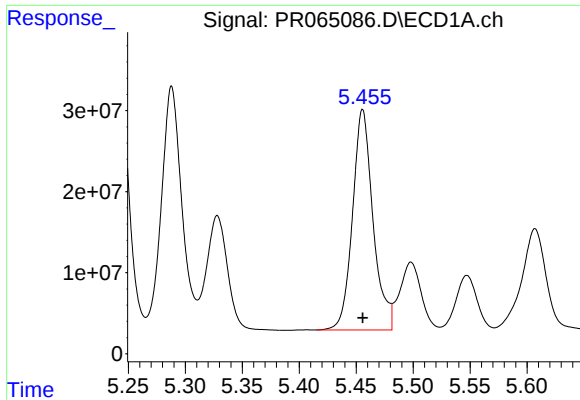
#22 AR-1248-2

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 465178918
Conc: 2760.76 ng/ml



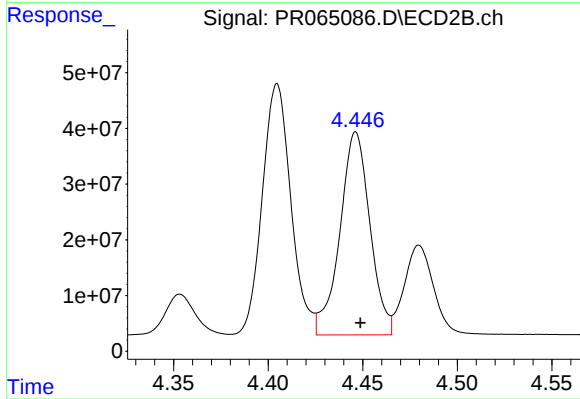
#22 AR-1248-2

R.T.: 4.405 min
Delta R.T.: -0.001 min
Response: 475605169
Conc: 2900.12 ng/ml



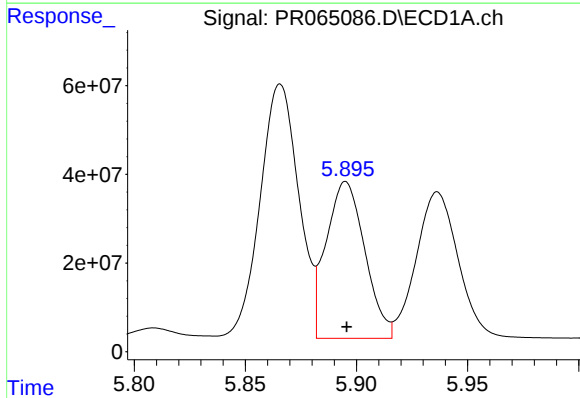
#23 AR-1248-3

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 340702768
Conc: 1722.35 ng/ml



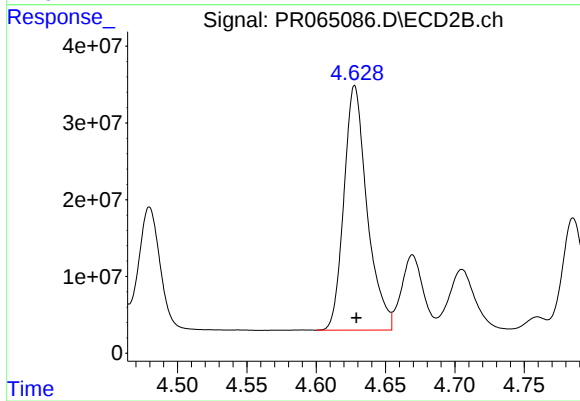
#23 AR-1248-3

R.T.: 4.446 min
Delta R.T.: -0.002 min
Response: 403444759
Conc: 2387.95 ng/ml



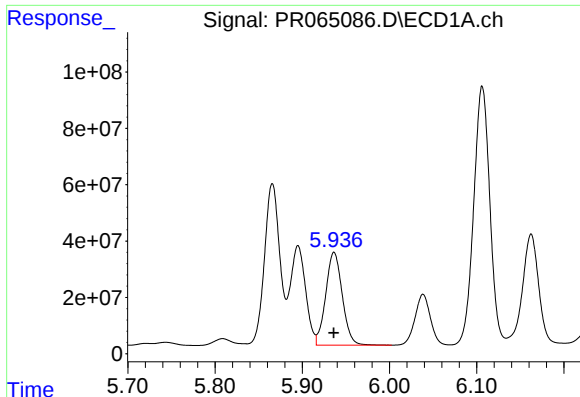
#24 AR-1248-4

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 427922712
Conc: 2043.01 ng/ml



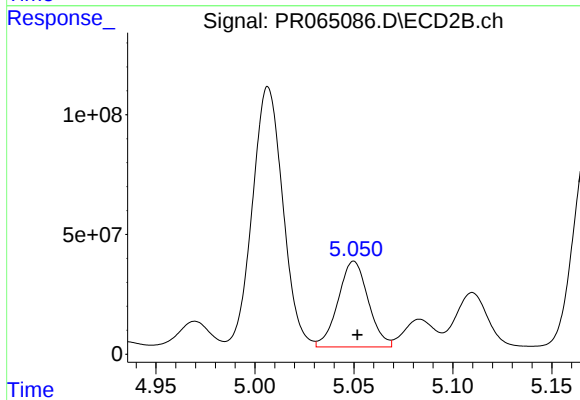
#24 AR-1248-4

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 370781684
Conc: 1818.61 ng/ml



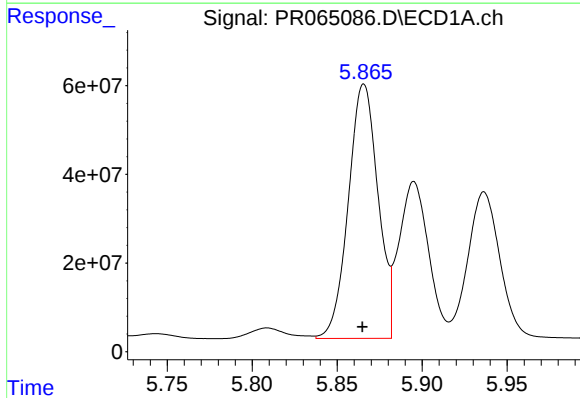
#25 AR-1248-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 435167823
Conc: 2073.84 ng/ml



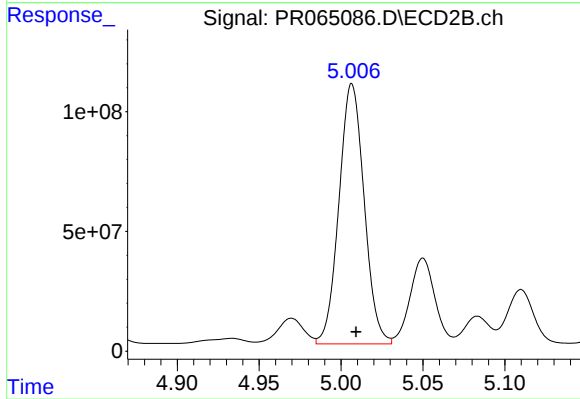
#25 AR-1248-5

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 379387154
Conc: 1888.79 ng/ml



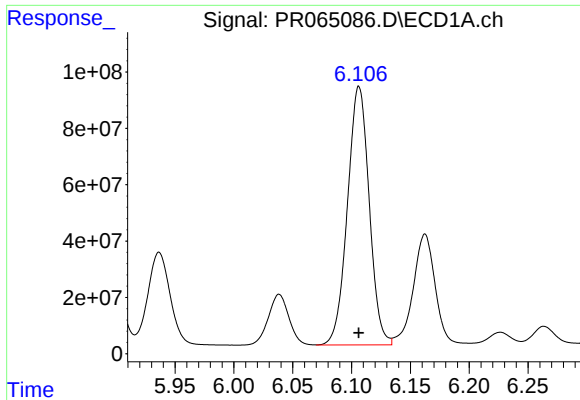
#26 AR-1254-1

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 697828462
Conc: 3189.94 ng/ml



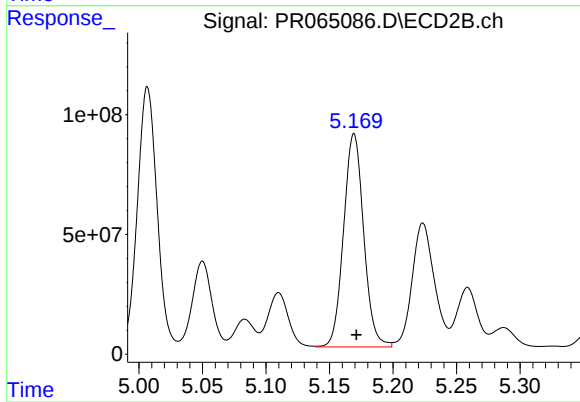
#26 AR-1254-1

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 1163488478
Conc: 3761.56 ng/ml



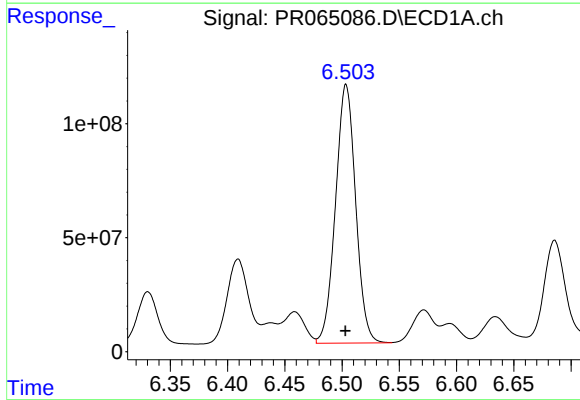
#27 AR-1254-2

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 1180942297
Conc: 3589.87 ng/ml



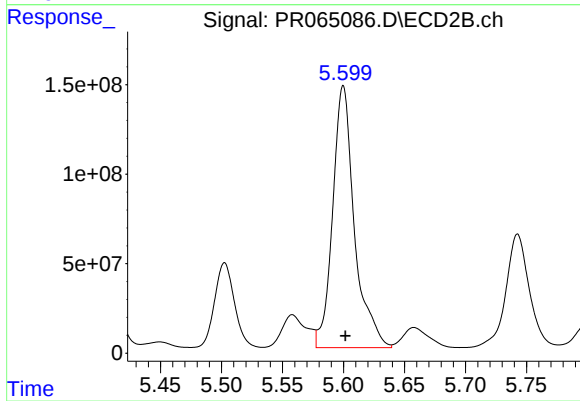
#27 AR-1254-2

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 981042339
Conc: 3667.29 ng/ml



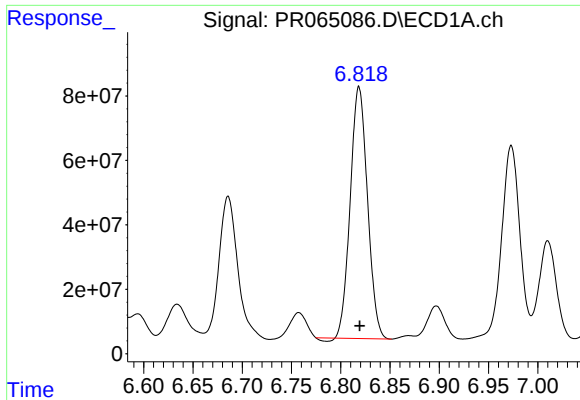
#28 AR-1254-3

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 1390084793
Conc: 4156.92 ng/ml



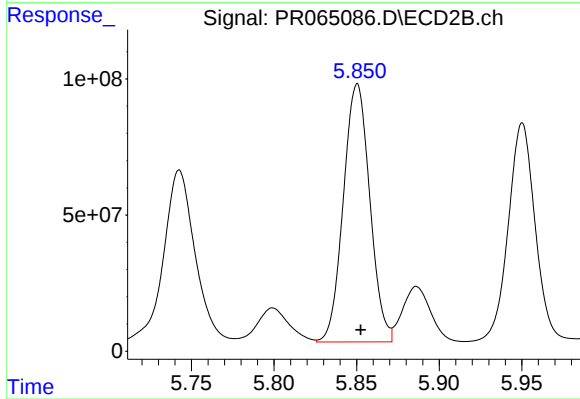
#28 AR-1254-3

R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 1817053696
Conc: 4215.71 ng/ml



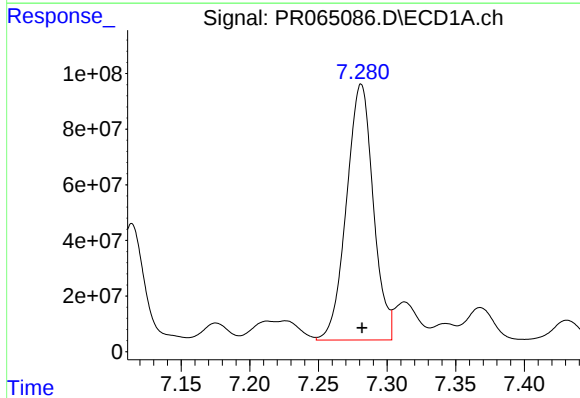
#29 AR-1254-4

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 946190377
Conc: 4134.84 ng/ml



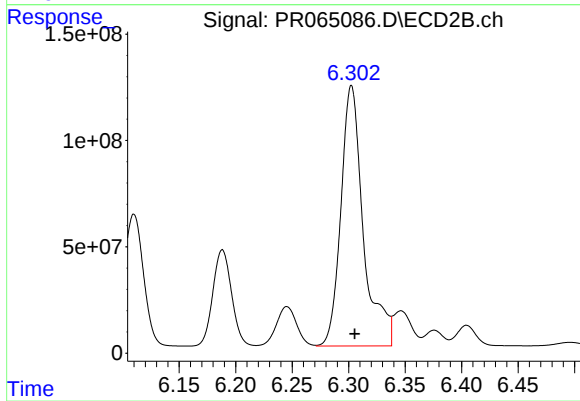
#29 AR-1254-4

R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 1057231594
Conc: 3933.24 ng/ml



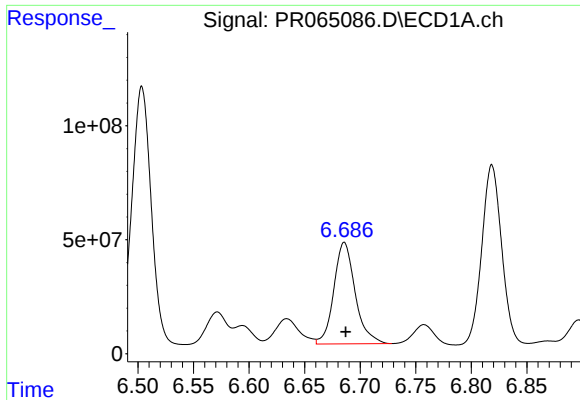
#30 AR-1254-5

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 1248963592
Conc: 4795.30 ng/ml



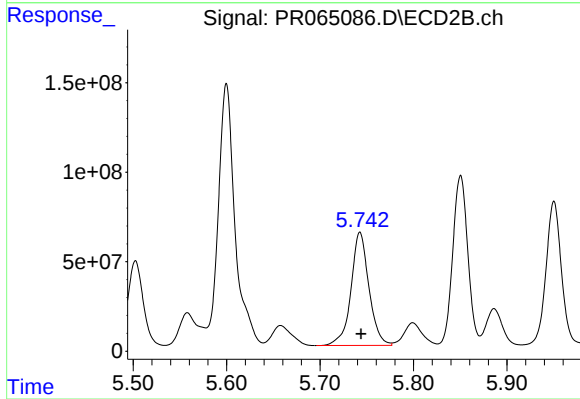
#30 AR-1254-5

R.T.: 6.303 min
Delta R.T.: -0.003 min
Response: 1692550337
Conc: 4403.74 ng/ml



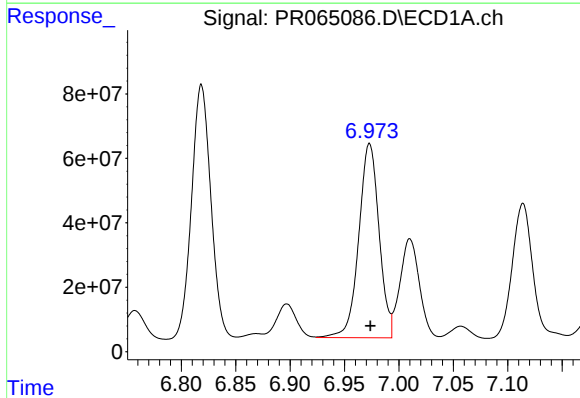
#31 AR-1260-1

R.T.: 6.686 min
Delta R.T.: -0.001 min
Response: 596736208
Conc: 2203.94 ng/ml



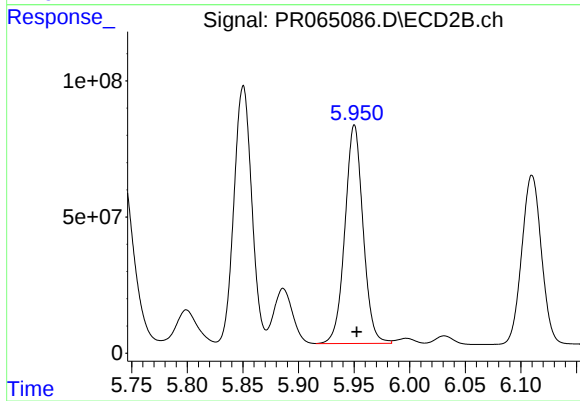
#31 AR-1260-1

R.T.: 5.743 min
Delta R.T.: -0.001 min
Response: 844686050
Conc: 2757.11 ng/ml



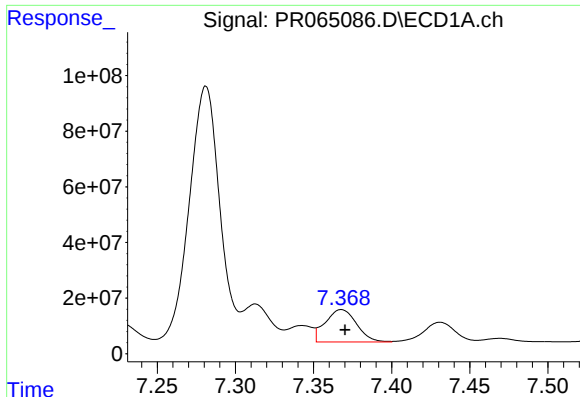
#32 AR-1260-2

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 782083648
Conc: 2539.59 ng/ml



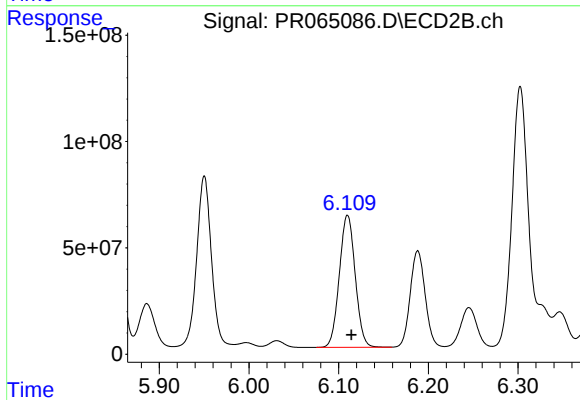
#32 AR-1260-2

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 910718613
Conc: 2481.03 ng/ml



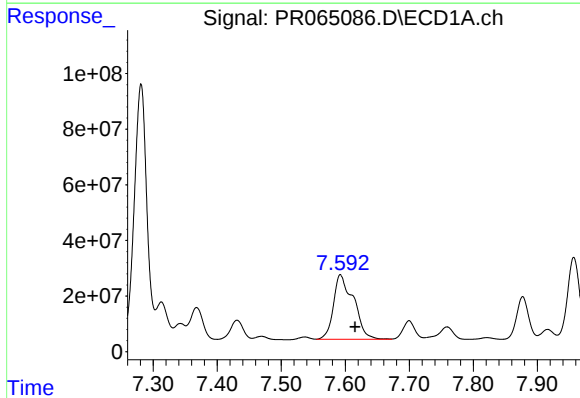
#33 AR-1260-3

R.T.: 7.368 min
Delta R.T.: -0.002 min
Response: 162755629
Conc: 708.68 ng/ml



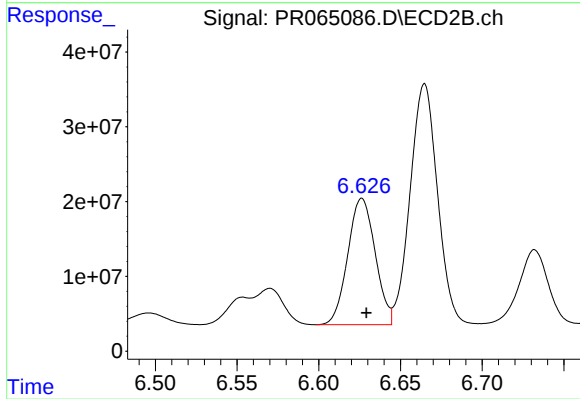
#33 AR-1260-3

R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 763224409
Conc: 2207.54 ng/ml



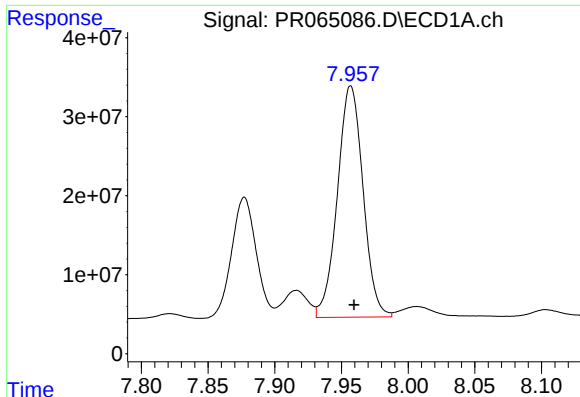
#34 AR-1260-4

R.T.: 7.592 min
Delta R.T.: -0.023 min
Response: 505396210
Conc: 1991.72 ng/ml



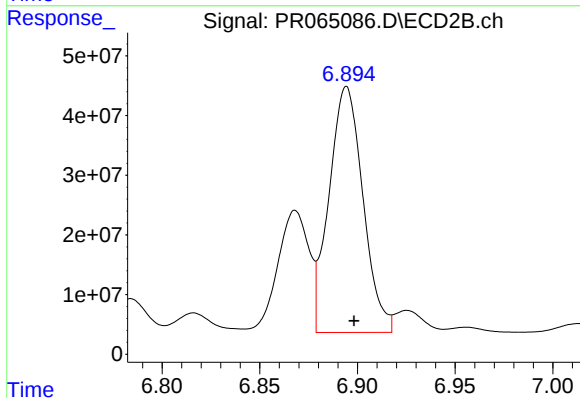
#34 AR-1260-4

R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 197214978
Conc: 689.92 ng/ml



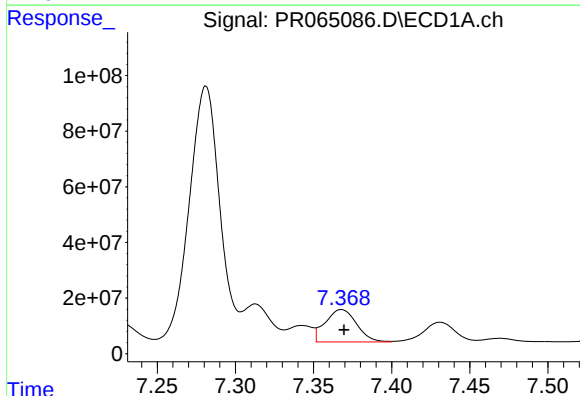
#35 AR-1260-5

R.T.: 7.957 min
Delta R.T.: -0.003 min
Response: 392003306
Conc: 831.19 ng/ml



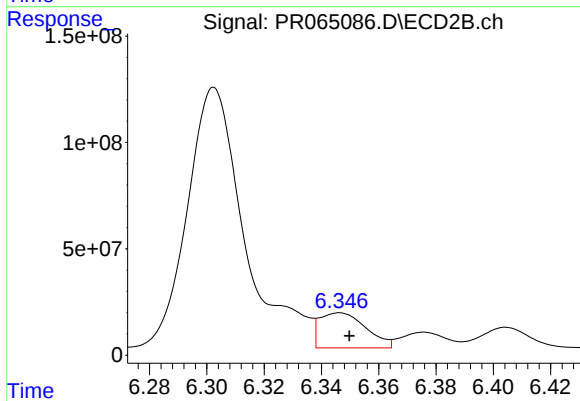
#35 AR-1260-5

R.T.: 6.894 min
Delta R.T.: -0.004 min
Response: 498615451
Conc: 746.14 ng/ml



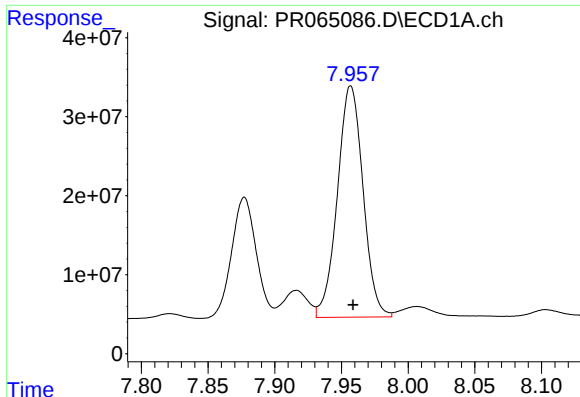
#36 AR-1262-1

R.T.: 7.368 min
Delta R.T.: -0.002 min
Response: 162755629
Conc: 519.24 ng/ml



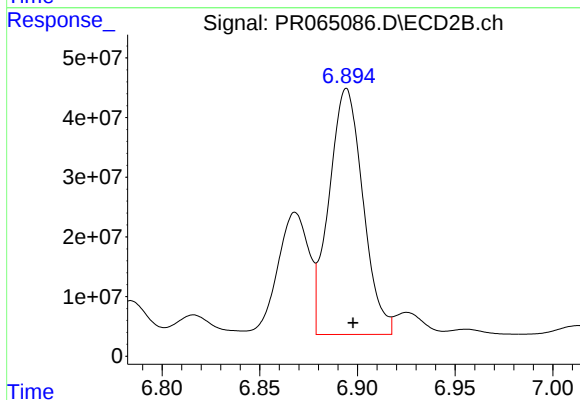
#36 AR-1262-1

R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 185320594
Conc: 469.37 ng/ml



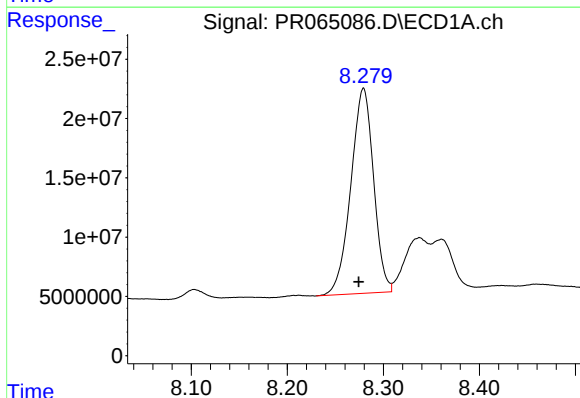
#37 AR-1262-2

R.T.: 7.957 min
Delta R.T.: -0.002 min
Response: 392003306
Conc: 762.24 ng/ml



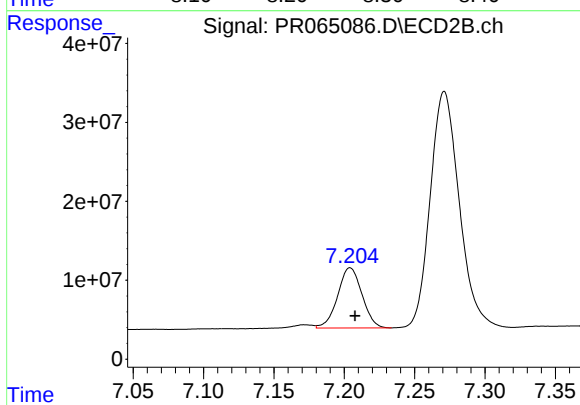
#37 AR-1262-2

R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 498615451
Conc: 697.86 ng/ml



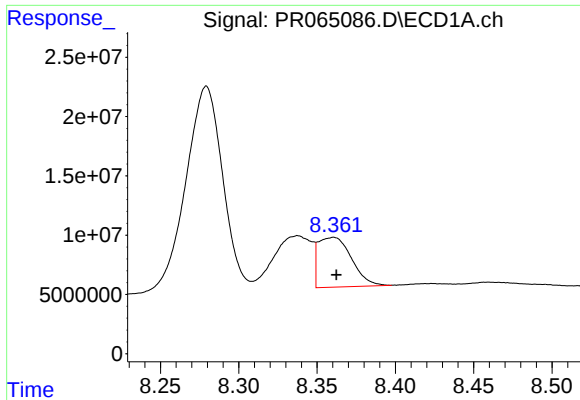
#38 AR-1262-3

R.T.: 8.279 min
Delta R.T.: 0.005 min
Response: 284414074
Conc: 820.72 ng/ml



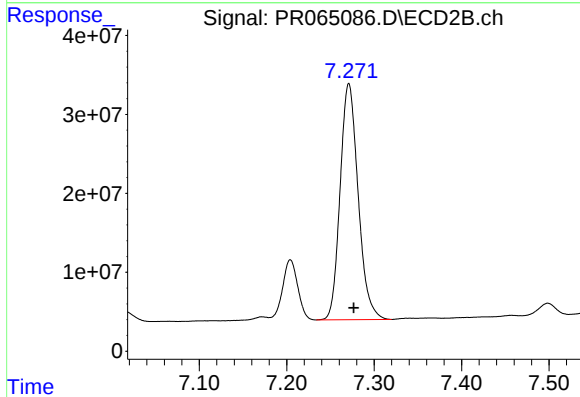
#38 AR-1262-3

R.T.: 7.204 min
Delta R.T.: -0.004 min
Response: 91996266
Conc: 337.56 ng/ml



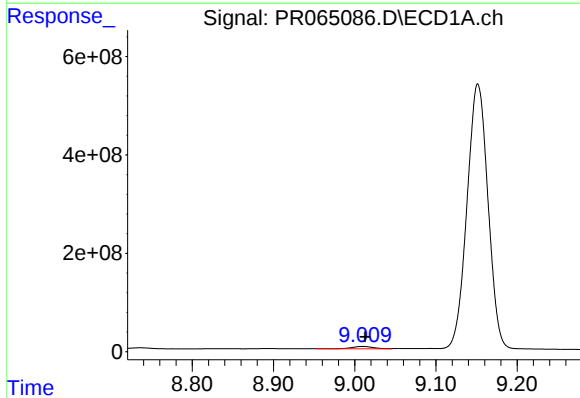
#39 AR-1262-4

R.T.: 8.361 min
Delta R.T.: -0.002 min
Response: 62027340
Conc: 235.40 ng/ml



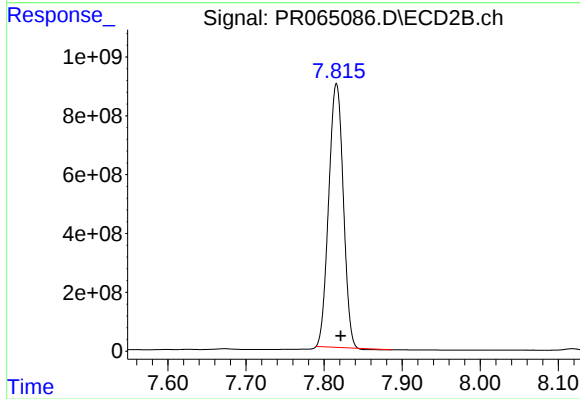
#39 AR-1262-4

R.T.: 7.271 min
Delta R.T.: -0.005 min
Response: 428866163
Conc: 821.65 ng/ml



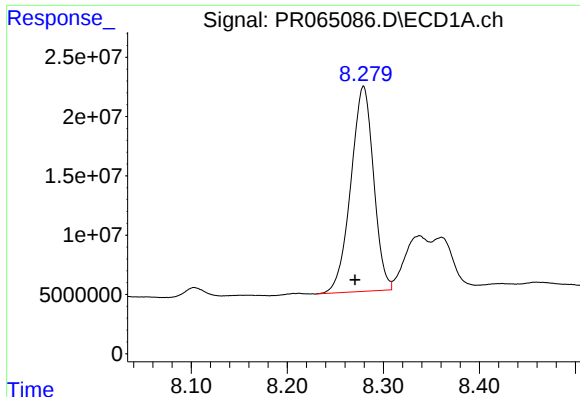
#40 AR-1262-5

R.T.: 9.009 min
Delta R.T.: -0.003 min
Response: 84667184
Conc: 464.72 ng/ml



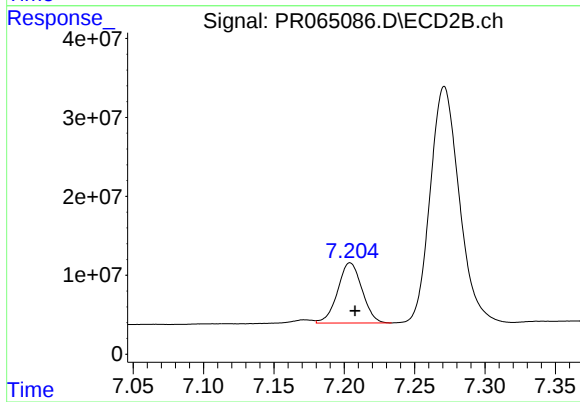
#40 AR-1262-5

R.T.: 7.816 min
Delta R.T.: -0.005 min
Response: 11584753683
Conc: 48958.32 ng/ml



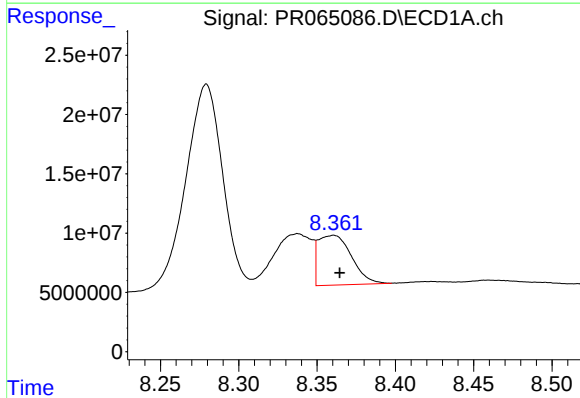
#41 AR-1268-1

R.T.: 8.279 min
Delta R.T.: 0.009 min
Response: 284414074
Conc: 451.98 ng/ml



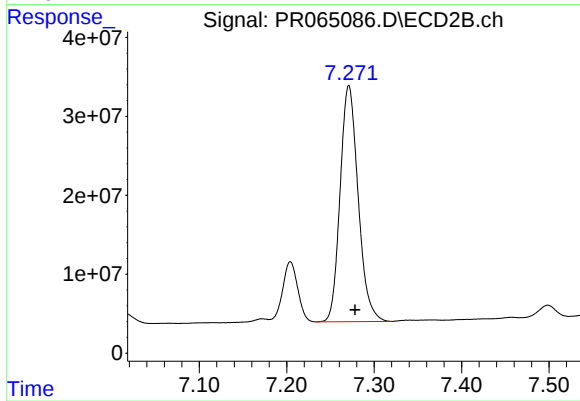
#41 AR-1268-1

R.T.: 7.204 min
Delta R.T.: -0.003 min
Response: 91996266
Conc: 110.70 ng/ml



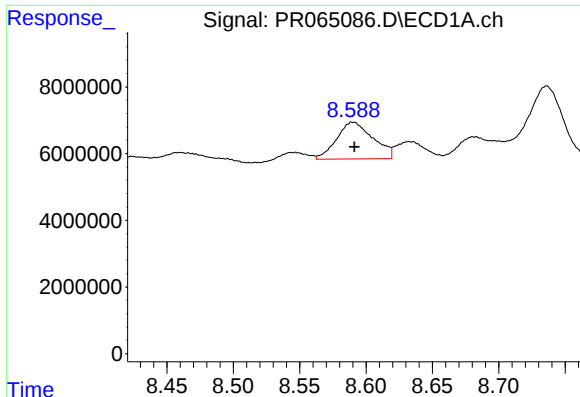
#42 AR-1268-2

R.T.: 8.361 min
Delta R.T.: -0.004 min
Response: 62027340
Conc: 109.83 ng/ml



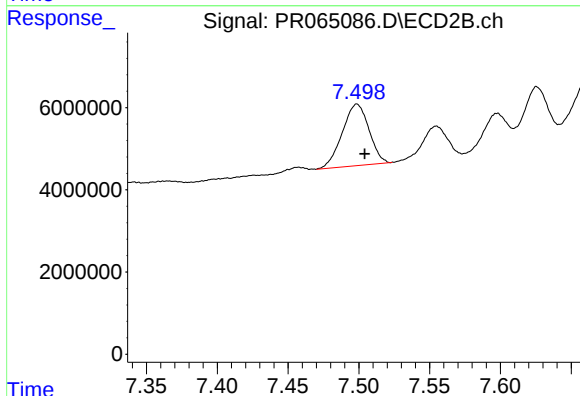
#42 AR-1268-2

R.T.: 7.271 min
Delta R.T.: -0.007 min
Response: 428866163
Conc: 551.03 ng/ml



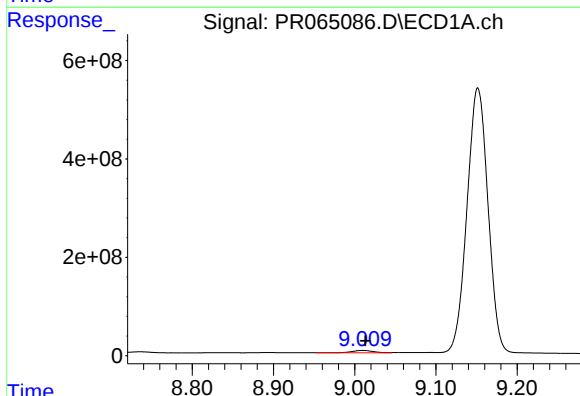
#43 AR-1268-3

R.T.: 8.590 min
Delta R.T.: -0.001 min
Response: 21119666
Conc: 42.59 ng/ml



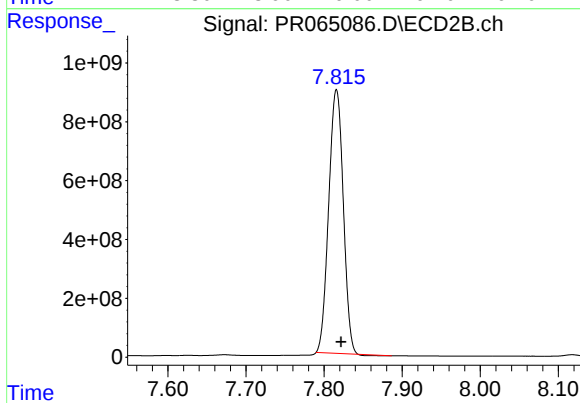
#43 AR-1268-3

R.T.: 7.499 min
Delta R.T.: -0.005 min
Response: 19633298
Conc: 29.67 ng/ml



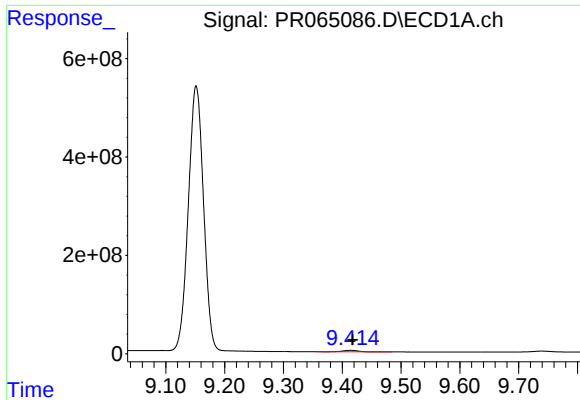
#44 AR-1268-4

R.T.: 9.009 min
Delta R.T.: -0.004 min
Response: 84667184
Conc: 399.15 ng/ml



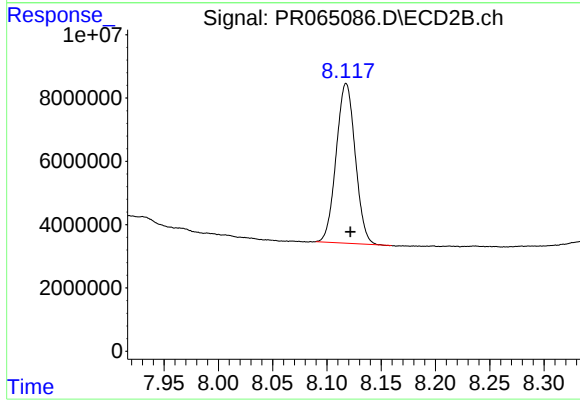
#44 AR-1268-4

R.T.: 7.816 min
Delta R.T.: -0.006 min
Response: 11584753683
Conc: 41854.80 ng/ml



#45 AR-1268-5

R.T.: 9.414 min
Delta R.T.: -0.004 min
Response: 54918276
Conc: 36.24 ng/ml



#45 AR-1268-5

R.T.: 8.118 min
Delta R.T.: -0.004 min
Response: 61616659
Conc: 30.85 ng/ml