

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
 Data File : PR065107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2024 19:59
 Operator : AJ\MA
 Sample : P1158-01 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 22:01:17 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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.702	3.005	18330767	16674098	2.806	2.864
2)	SA Decachlor...	9.743	8.380	34330079	29982425	14.110	10.623
Target Compounds							
3)	L1 AR-1016-1	4.944	4.151	259.7E6	254.9E6	1357.514	1311.136
4)	L1 AR-1016-2	4.967	4.170	416.6E6	340.9E6	1477.932	1270.412
5)	L1 AR-1016-3	5.033	4.354	135.0E6	181.7E6	749.094	1246.880 #
6)	L1 AR-1016-4	5.135	4.404	166.2E6	697.9E6	1145.351	6153.537 #
7)	L1 AR-1016-5	5.457	4.628	631.4E6	581.7E6	4283.335	3886.863
8)	L2 AR-1221-1	3.920	3.231	2903134	2331446	39.188	36.104
9)	L2 AR-1221-2	4.018	3.323	15064806	15864882	298.646	351.137
10)	L2 AR-1221-3	4.098	3.402	22207961	14091362	136.358	93.337 #
11)	L3 AR-1232-1	4.098	3.402	22207961	14091362	170.192	117.767 #
12)	L3 AR-1232-2	4.655	4.170	109.5E6	340.9E6	1520.737	2896.659 #
13)	L3 AR-1232-3	4.967	4.354	416.6E6	181.7E6	3298.399	2912.111
14)	L3 AR-1232-4	5.135	4.447	166.2E6	441.1E6	2559.475	8055.467 #
15)	L3 AR-1232-5	5.241	4.628	690.3E6	581.7E6	14510.071	9761.213 #
16)	L4 AR-1242-1	4.944	4.151	259.7E6	254.9E6	1701.418	1636.684
17)	L4 AR-1242-2	4.967	4.170	416.6E6	340.9E6	1859.046	1607.294
18)	L4 AR-1242-3	5.033	4.354	135.0E6	181.7E6	946.287	1569.790 #
19)	L4 AR-1242-4	5.135	4.447	166.2E6	441.1E6	1460.663	3938.330 #
20)	L4 AR-1242-5	5.937	5.007	698.5E6	1473.4E6	5735.441	10317.000 #
21)	L5 AR-1248-1	4.944	4.151	259.7E6	254.9E6	2217.110	2161.858
22)	L5 AR-1248-2	5.241	4.404	690.3E6	697.9E6	4097.092	4255.839
23)	L5 AR-1248-3	5.457	4.447	631.4E6	441.1E6	3191.984	2610.934
24)	L5 AR-1248-4	5.896	4.628	562.1E6	581.7E6	2683.686	2853.083
25)	L5 AR-1248-5	5.937	5.050	698.5E6	533.1E6	3328.919	2653.987
26)	L6 AR-1254-1	5.866	5.007	1260.4E6	1473.4E6	5761.725	4763.495
27)	L6 AR-1254-2	6.107	5.169	2010.8E6	1394.8E6	6112.454	5213.871
28)	L6 AR-1254-3	6.504	5.599	2173.7E6	2418.8E6	6500.196	5611.839
29)	L6 AR-1254-4	6.820	5.850	1561.8E6	1497.4E6	6825.051	5570.769
30)	L6 AR-1254-5	7.282	6.303	1970.4E6	2282.6E6	7565.331	5939.016
31)	L7 AR-1260-1	6.687	5.743	875.9E6	1206.3E6	3234.927	3937.403
32)	L7 AR-1260-2	6.974	5.950	1192.0E6	1183.9E6	3870.729	3225.149
33)	L7 AR-1260-3	7.370	6.109	288.2E6	1012.1E6	1254.939	2927.522 #
34)	L7 AR-1260-4	7.595	6.627	792.2E6	280.3E6	3122.059	980.456 #
35)	L7 AR-1260-5	7.960	6.895	685.1E6	732.7E6	1452.766	1096.368
36)	L8 AR-1262-1	7.370	6.346	288.2E6	269.4E6	919.477	682.438 #
37)	L8 AR-1262-2	7.960	6.895	685.1E6	732.7E6	1332.254	1025.424
38)	L8 AR-1262-3	8.281	7.205	470.9E6	131.6E6	1358.750	482.732 #
39)	L8 AR-1262-4	8.363	7.272	99643624	594.7E6	378.152	1139.435 #
40)	L8 AR-1262-5	9.013	7.820	137.3E6	140.3E6	753.602	592.786
41)	L9 AR-1268-1	8.281	7.205	470.9E6	131.6E6	748.274	158.304 #

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Acq On : 22 Jan 2024 19:59
Operator : AJ\MA
Sample : P1158-01 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 22:01:17 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

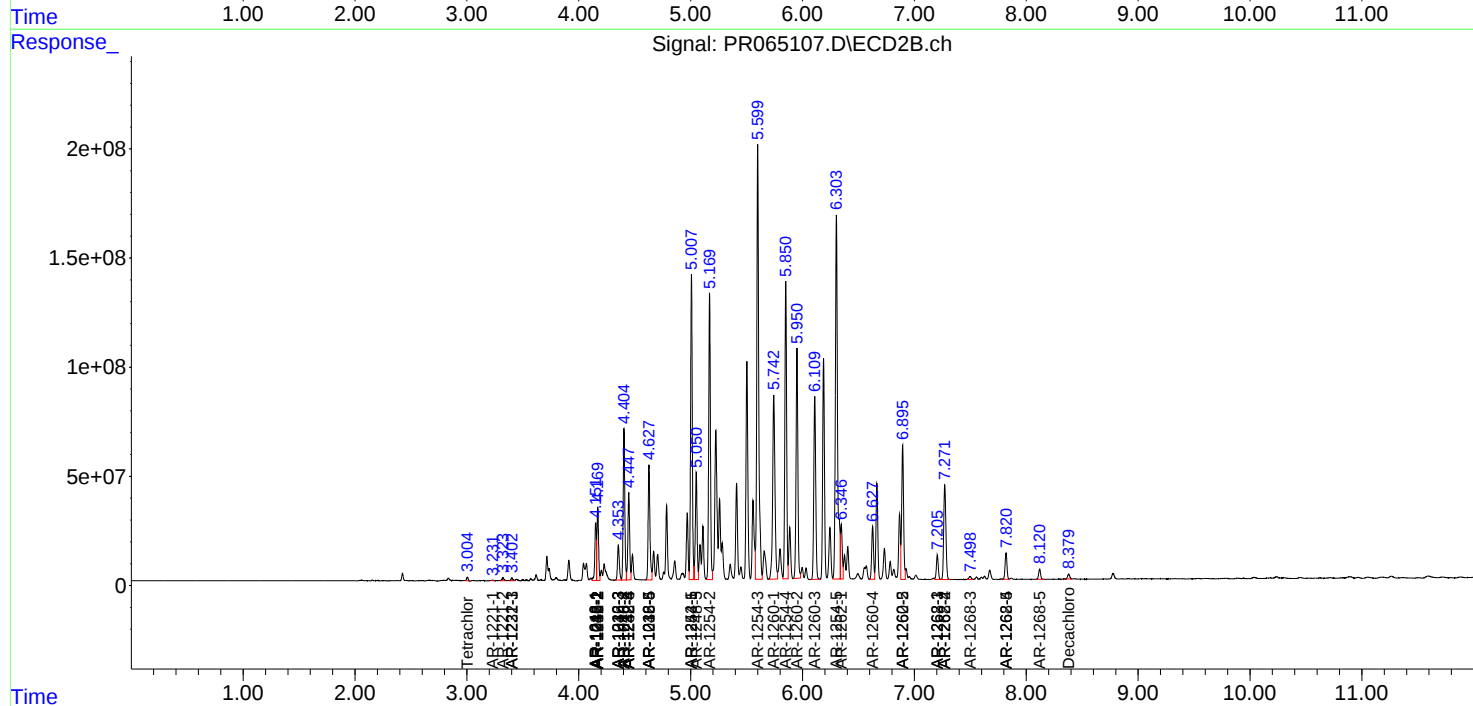
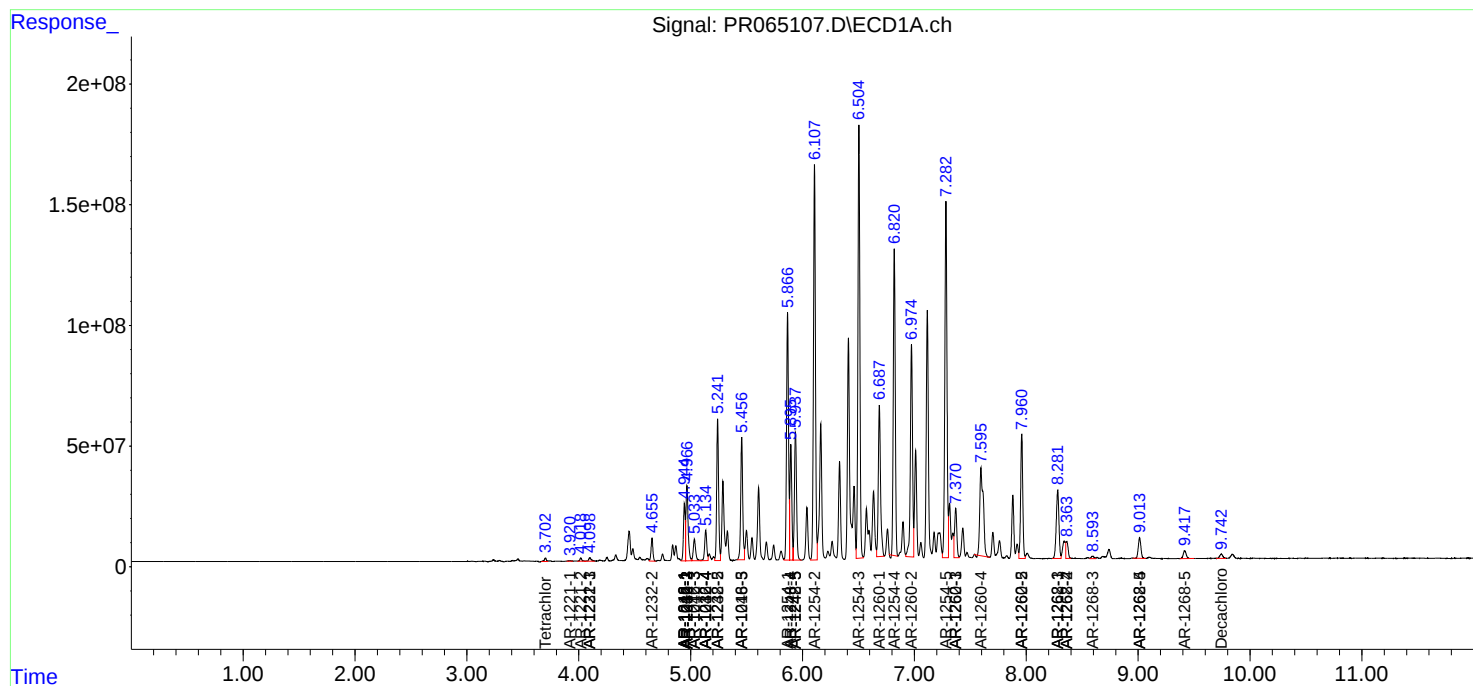
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.363	7.272	99643624	594.7E6	176.444	764.144 #
43)	L9 AR-1268-3	8.593	7.498	17562213	19469636	35.415	29.424
44)	L9 AR-1268-4	9.013	7.820	137.3E6	140.3E6	647.274	506.777
45)	L9 AR-1268-5	9.417	8.120	59413974	56571680	39.203	28.320 #

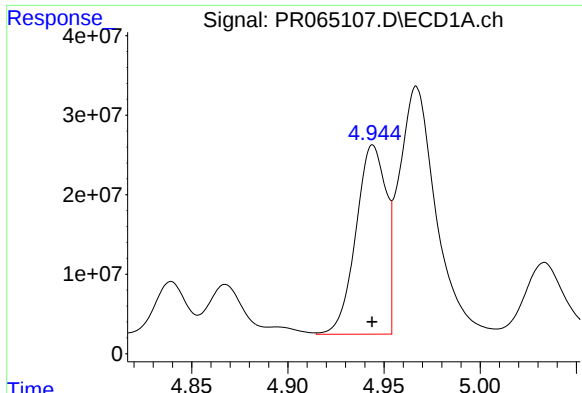
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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QLast Update : Fri Jan 19 21:16:50 2024
Response via : Initial Calibration
Integrator: ChemStation

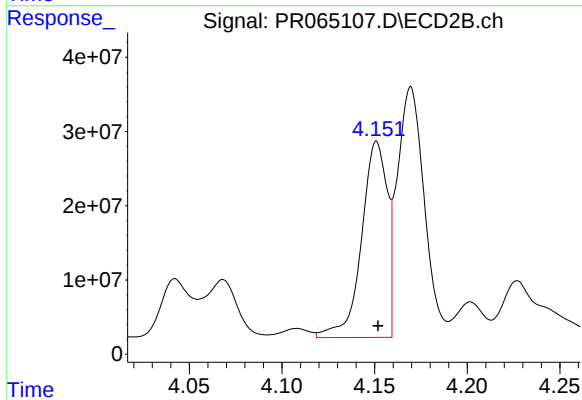
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





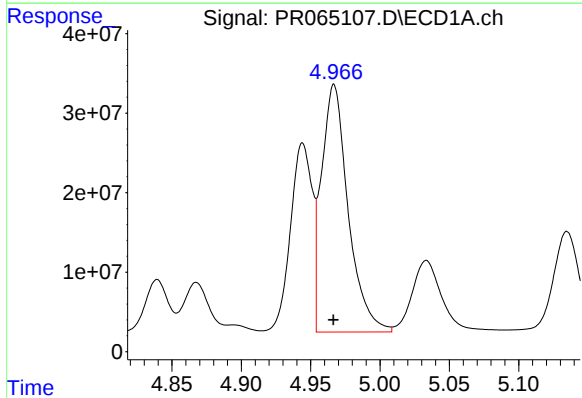
#3 AR-1016-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 259669282
Conc: 1357.51 ng/ml



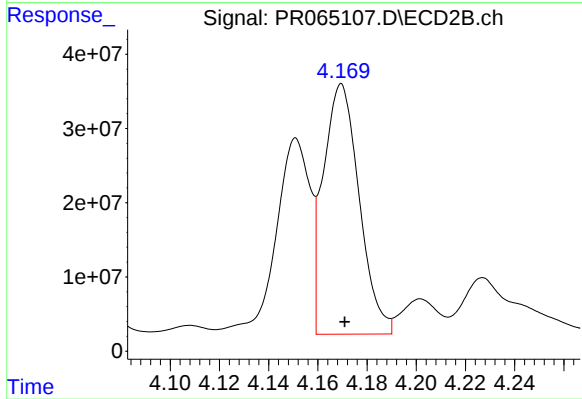
#3 AR-1016-1

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 254853351
Conc: 1311.14 ng/ml



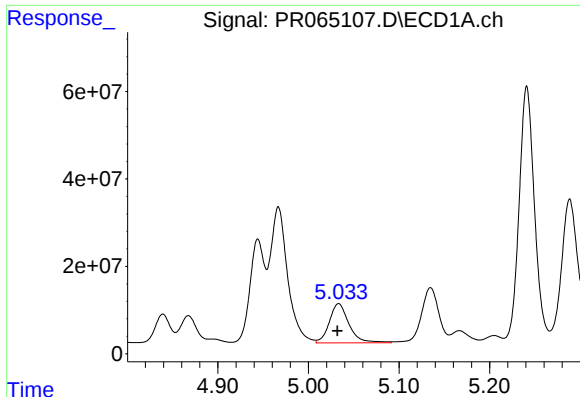
#4 AR-1016-2

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 416573861
Conc: 1477.93 ng/ml



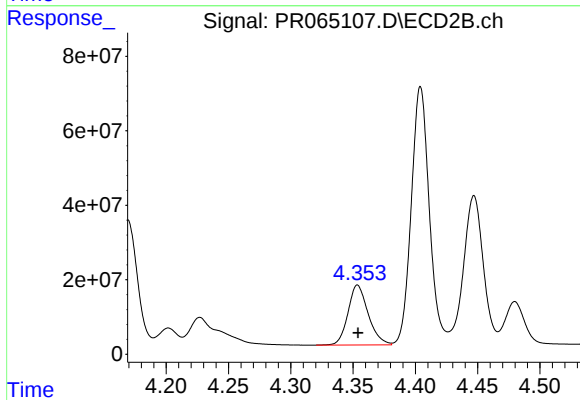
#4 AR-1016-2

R.T.: 4.170 min
Delta R.T.: -0.001 min
Response: 340926553
Conc: 1270.41 ng/ml



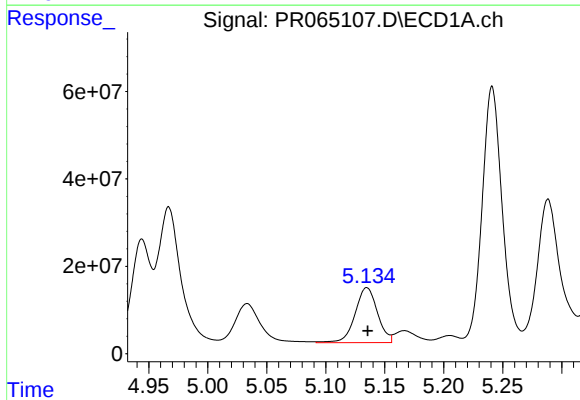
#5 AR-1016-3

R.T.: 5.033 min
Delta R.T.: 0.002 min
Response: 134968730
Conc: 749.09 ng/ml



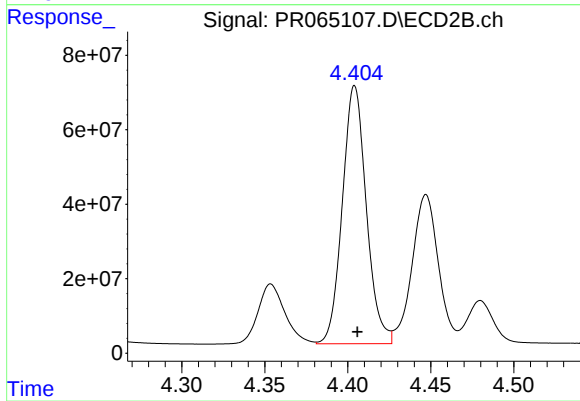
#5 AR-1016-3

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 181668185
Conc: 1246.88 ng/ml



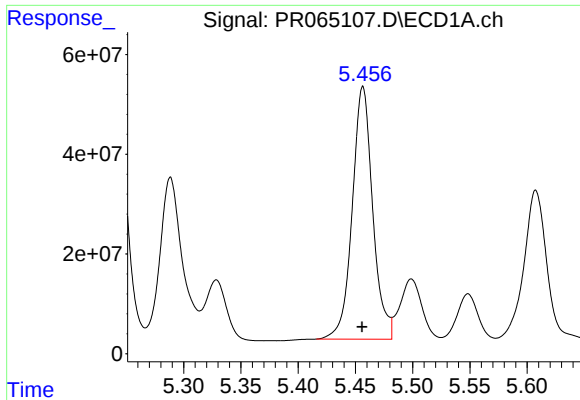
#6 AR-1016-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 166225314
Conc: 1145.35 ng/ml



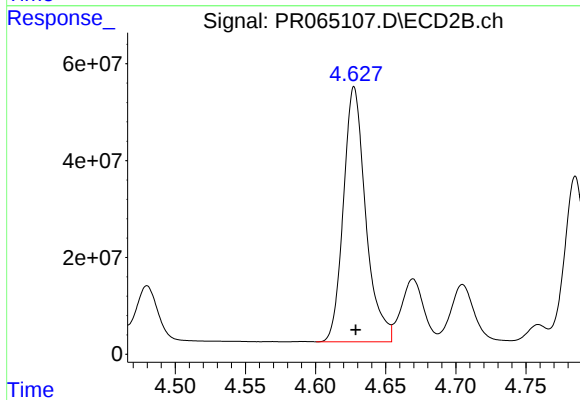
#6 AR-1016-4

R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 697935108
Conc: 6153.54 ng/ml



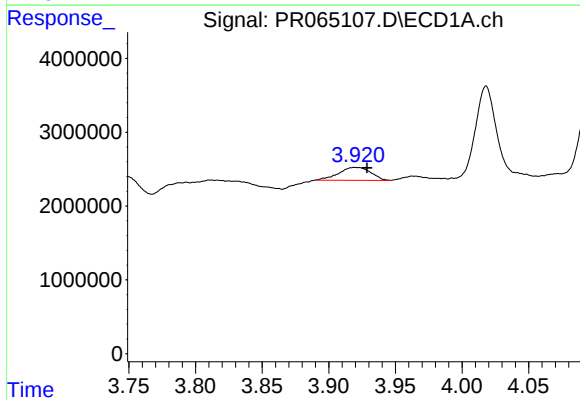
#7 AR-1016-5

R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 631414067
Conc: 4283.34 ng/ml



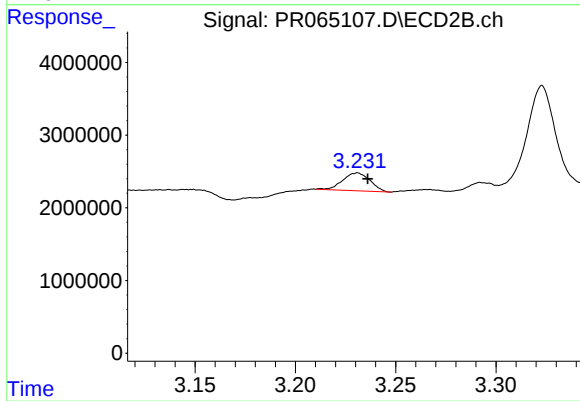
#7 AR-1016-5

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 581693309
Conc: 3886.86 ng/ml



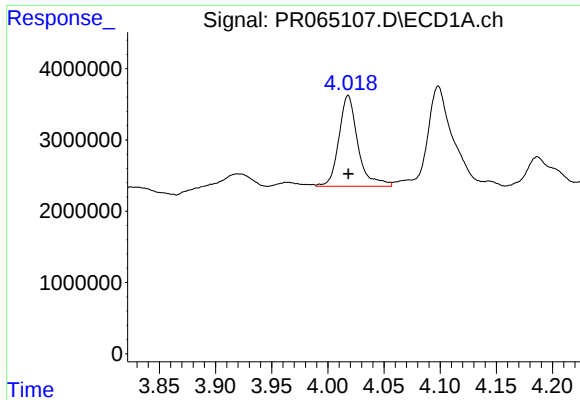
#8 AR-1221-1

R.T.: 3.920 min
Delta R.T.: -0.009 min
Response: 2903134
Conc: 39.19 ng/ml



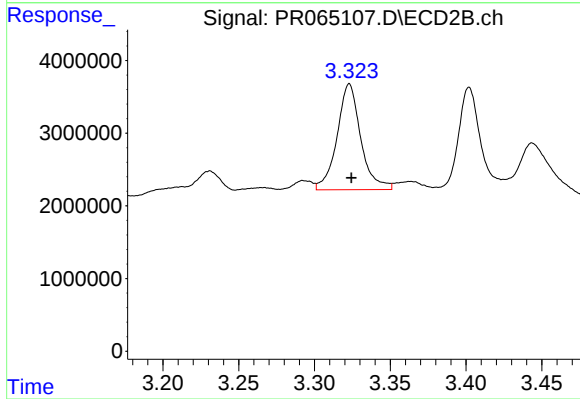
#8 AR-1221-1

R.T.: 3.231 min
Delta R.T.: -0.005 min
Response: 2331446
Conc: 36.10 ng/ml



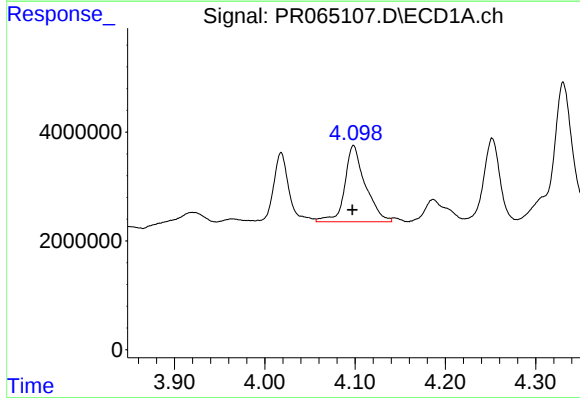
#9 AR-1221-2

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 15064806
Conc: 298.65 ng/ml



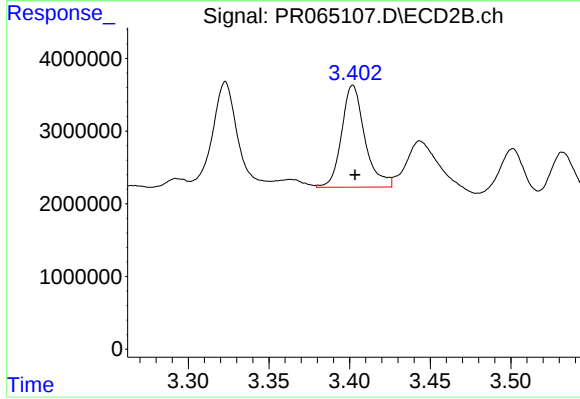
#9 AR-1221-2

R.T.: 3.323 min
Delta R.T.: -0.001 min
Response: 15864882
Conc: 351.14 ng/ml



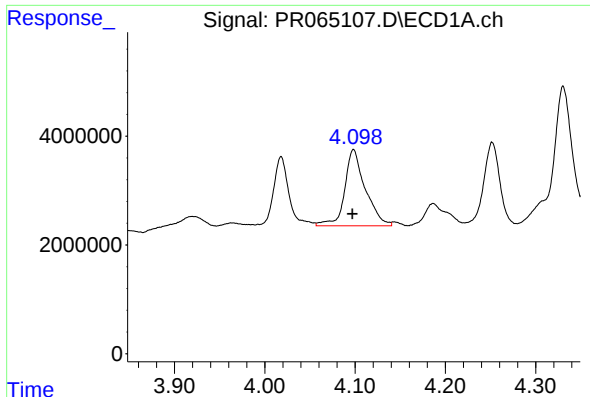
#10 AR-1221-3

R.T.: 4.098 min
Delta R.T.: 0.002 min
Response: 22207961
Conc: 136.36 ng/ml



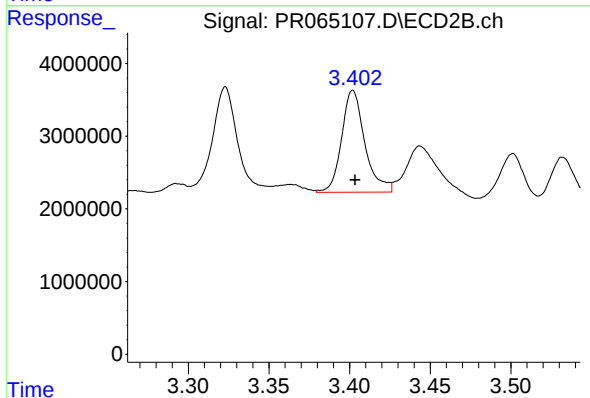
#10 AR-1221-3

R.T.: 3.402 min
Delta R.T.: -0.001 min
Response: 14091362
Conc: 93.34 ng/ml



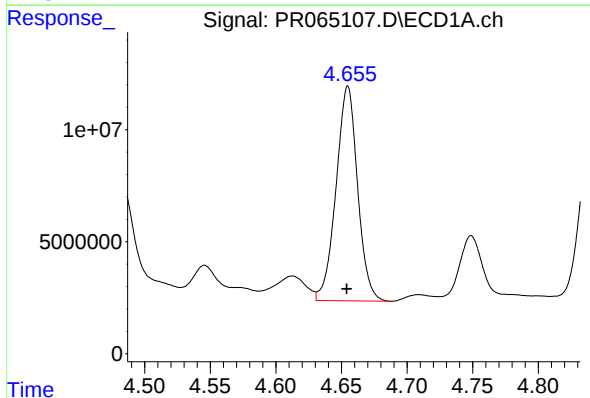
#11 AR-1232-1

R.T.: 4.098 min
Delta R.T.: 0.001 min
Response: 22207961
Conc: 170.19 ng/ml



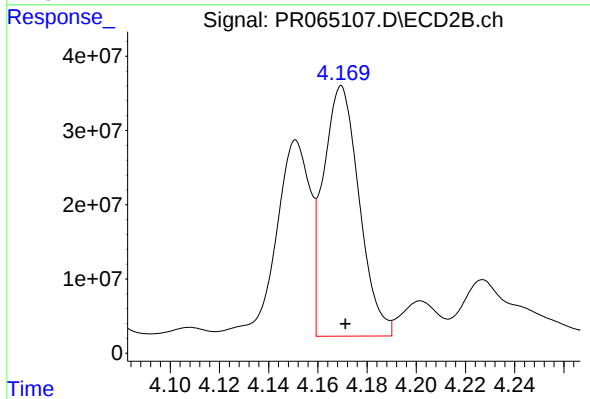
#11 AR-1232-1

R.T.: 3.402 min
Delta R.T.: -0.001 min
Response: 14091362
Conc: 117.77 ng/ml



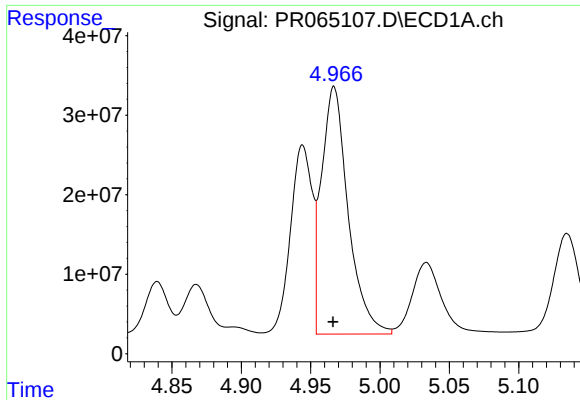
#12 AR-1232-2

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 109485328
Conc: 1520.74 ng/ml



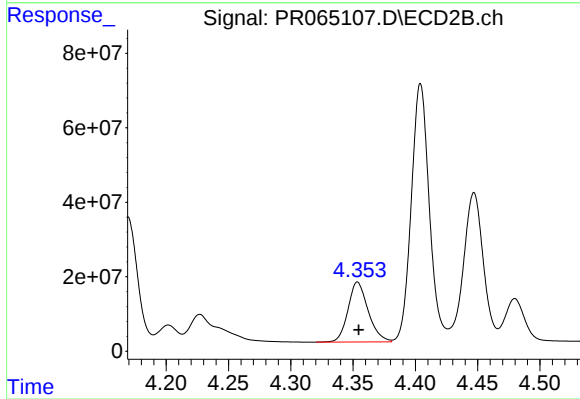
#12 AR-1232-2

R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 340926553
Conc: 2896.66 ng/ml



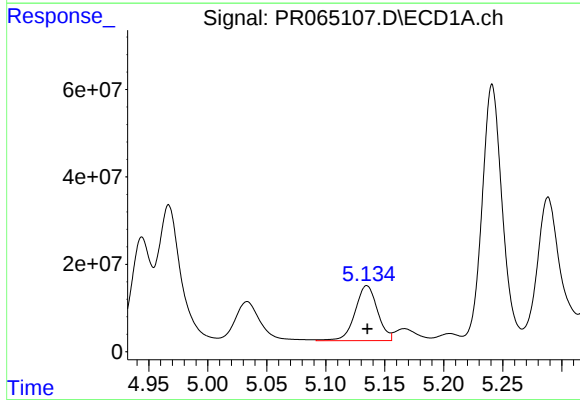
#13 AR-1232-3

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 416573861
Conc: 3298.40 ng/ml



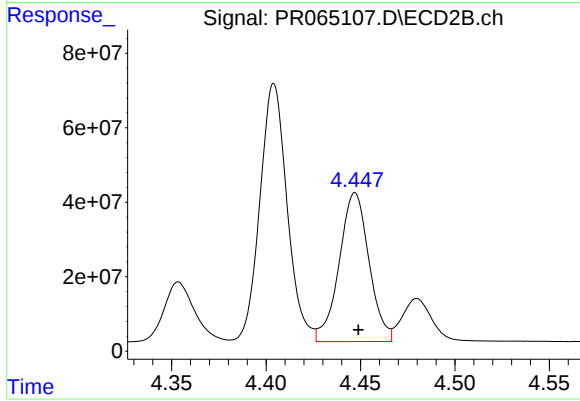
#13 AR-1232-3

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 181668185
Conc: 2912.11 ng/ml



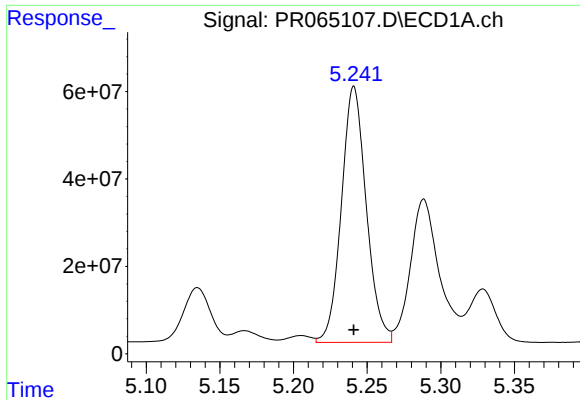
#14 AR-1232-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 166225314
Conc: 2559.47 ng/ml



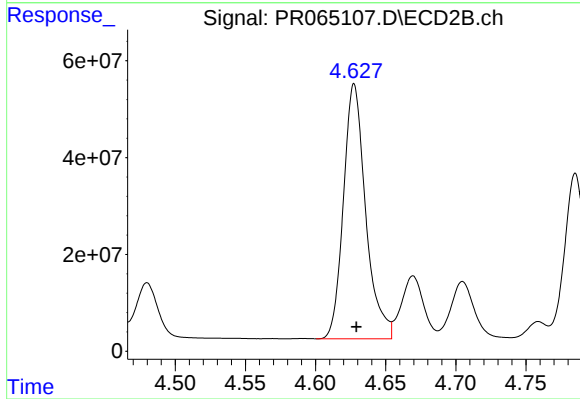
#14 AR-1232-4

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 441117290
Conc: 8055.47 ng/ml



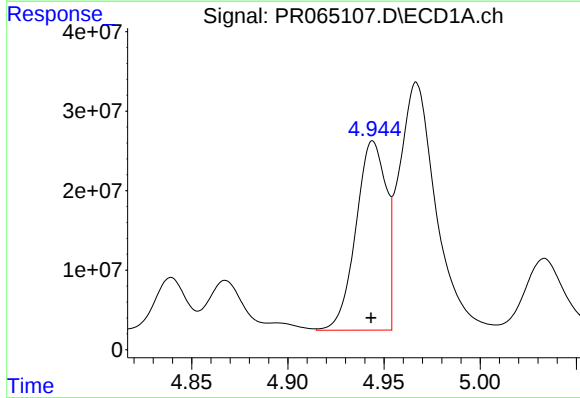
#15 AR-1232-5

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 690346167
Conc: 14510.07 ng/ml



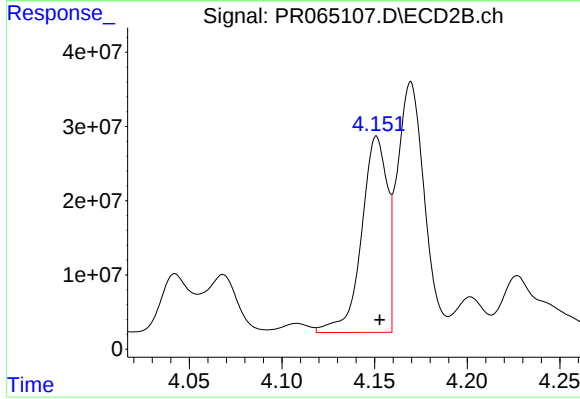
#15 AR-1232-5

R.T.: 4.628 min
Delta R.T.: -0.002 min
Response: 581693309
Conc: 9761.21 ng/ml



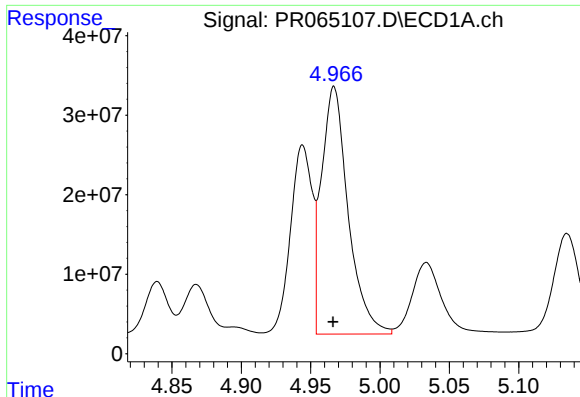
#16 AR-1242-1

R.T.: 4.944 min
Delta R.T.: 0.001 min
Response: 259669282
Conc: 1701.42 ng/ml



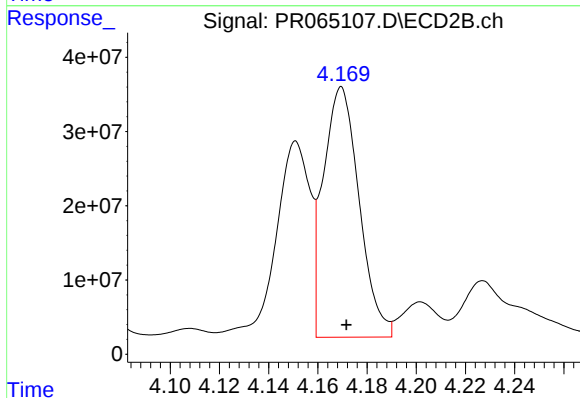
#16 AR-1242-1

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 254853351
Conc: 1636.68 ng/ml



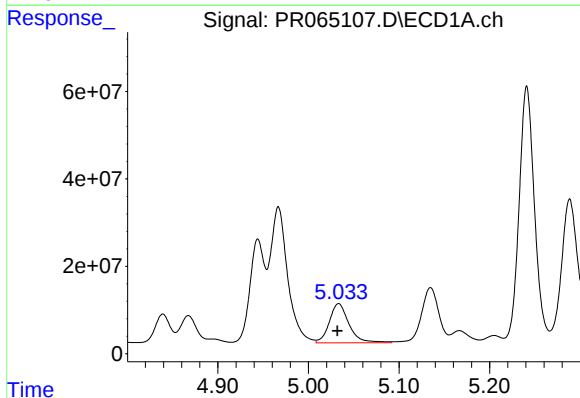
#17 AR-1242-2

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 416573861
Conc: 1859.05 ng/ml



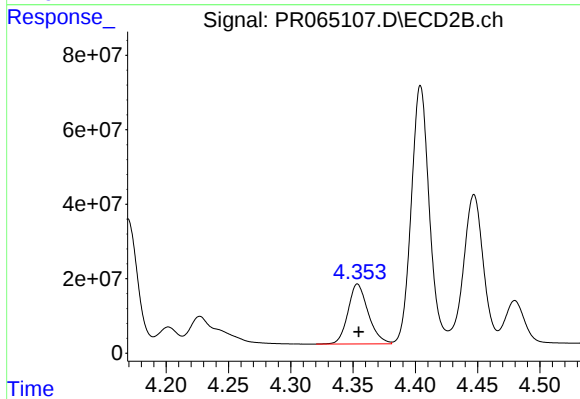
#17 AR-1242-2

R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 340926553
Conc: 1607.29 ng/ml



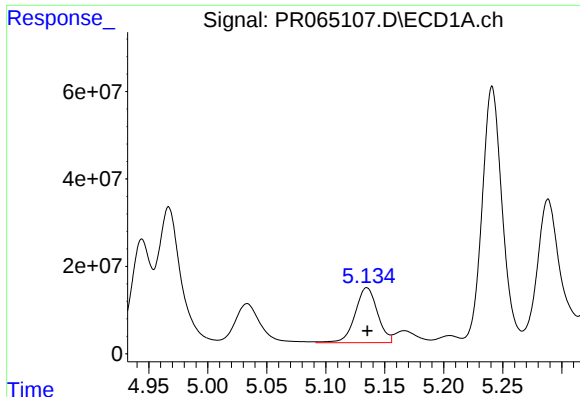
#18 AR-1242-3

R.T.: 5.033 min
Delta R.T.: 0.002 min
Response: 134968730
Conc: 946.29 ng/ml



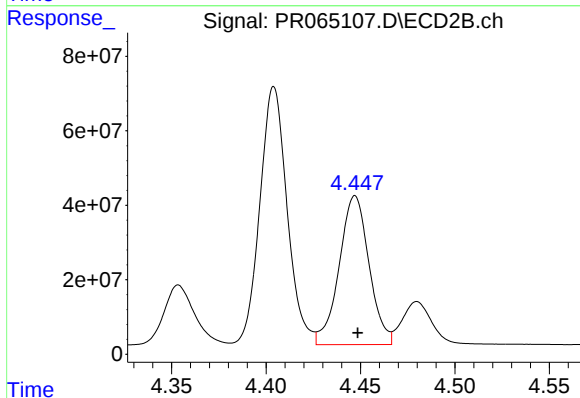
#18 AR-1242-3

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 181668185
Conc: 1569.79 ng/ml



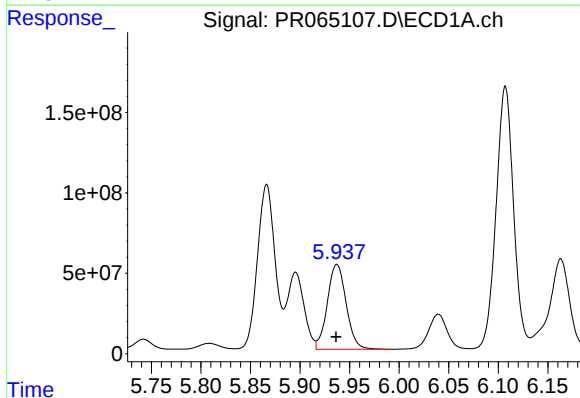
#19 AR-1242-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 166225314
Conc: 1460.66 ng/ml



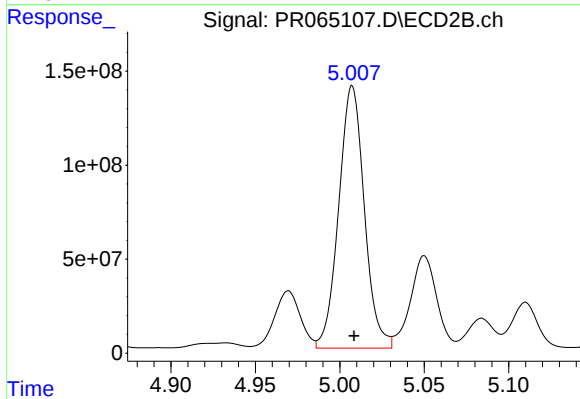
#19 AR-1242-4

R.T.: 4.447 min
Delta R.T.: -0.001 min
Response: 441117290
Conc: 3938.33 ng/ml



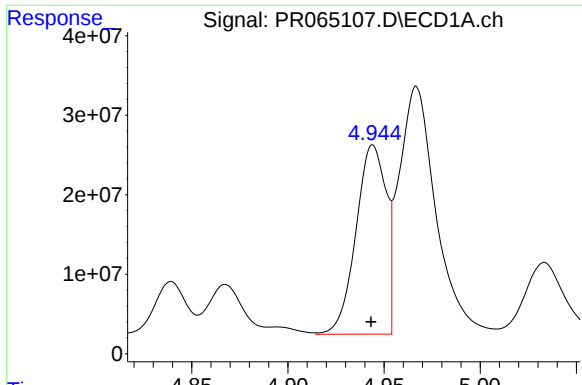
#20 AR-1242-5

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 698529847
Conc: 5735.44 ng/ml



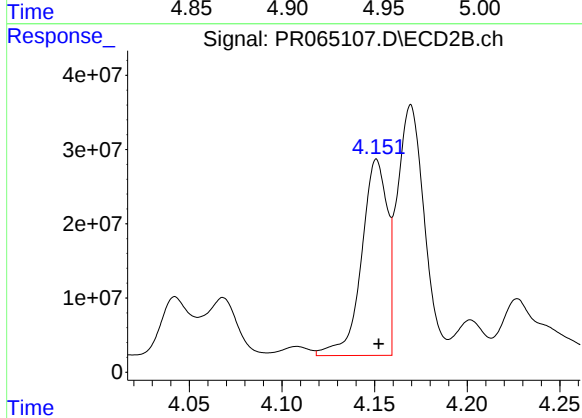
#20 AR-1242-5

R.T.: 5.007 min
Delta R.T.: -0.001 min
Response: 1473397655
Conc: 10317.00 ng/ml



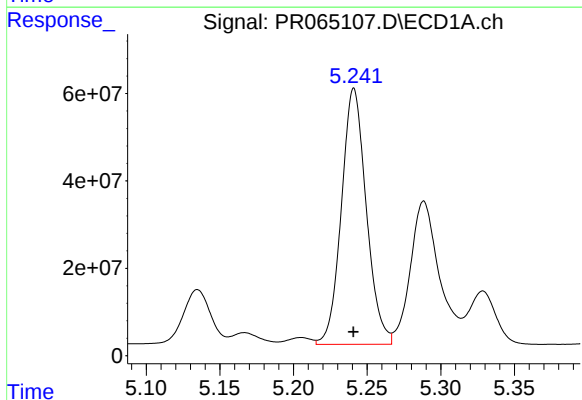
#21 AR-1248-1

R.T.: 4.944 min
Delta R.T.: 0.001 min
Response: 259669282
Conc: 2217.11 ng/ml



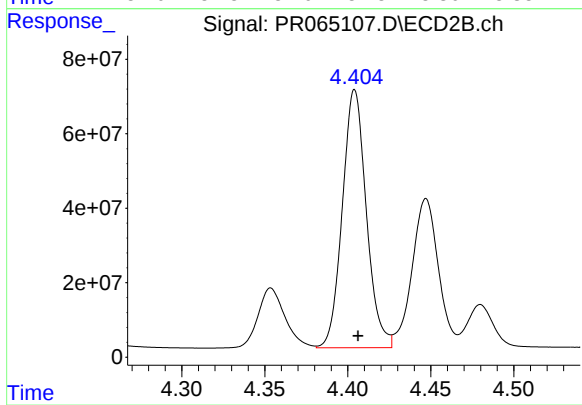
#21 AR-1248-1

R.T.: 4.151 min
Delta R.T.: -0.001 min
Response: 254853351
Conc: 2161.86 ng/ml



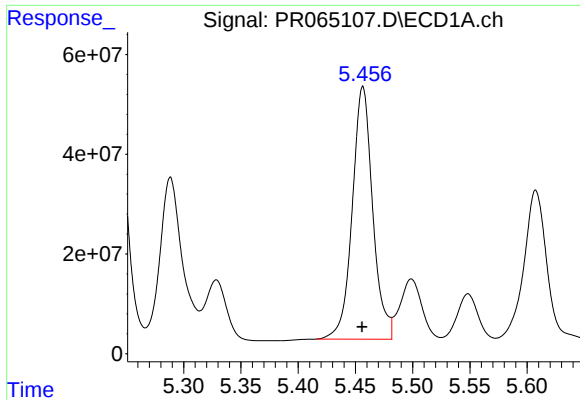
#22 AR-1248-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 690346167
Conc: 4097.09 ng/ml



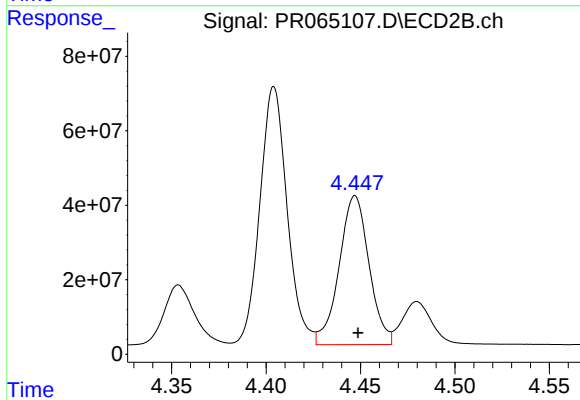
#22 AR-1248-2

R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 697935108
Conc: 4255.84 ng/ml



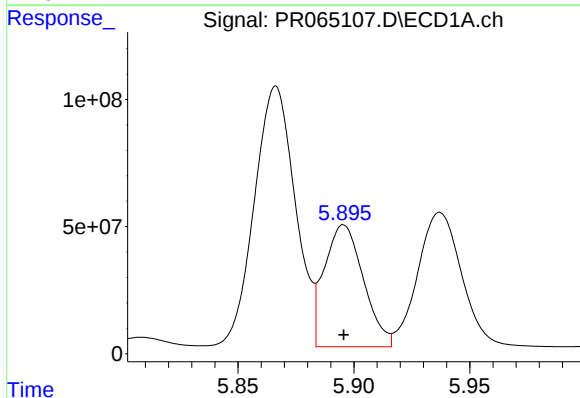
#23 AR-1248-3

R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 631414067
Conc: 3191.98 ng/ml



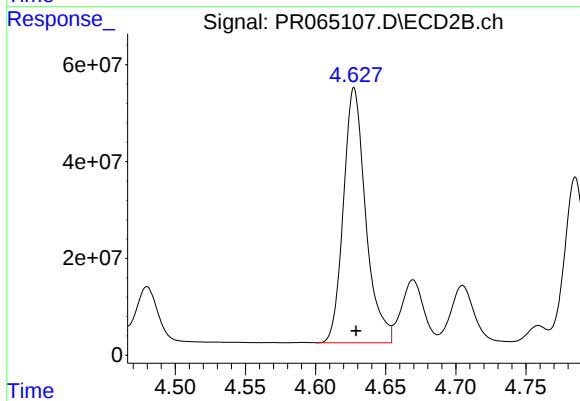
#23 AR-1248-3

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 441117290
Conc: 2610.93 ng/ml



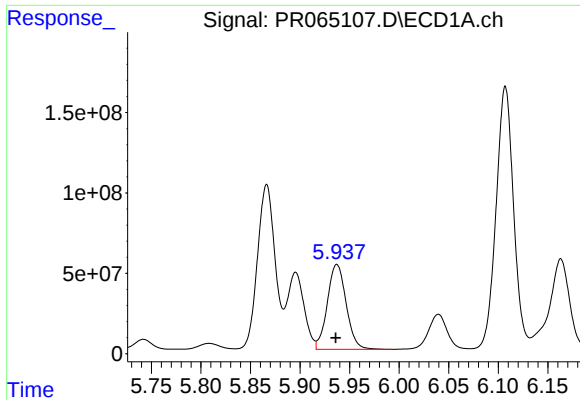
#24 AR-1248-4

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 562117385
Conc: 2683.69 ng/ml



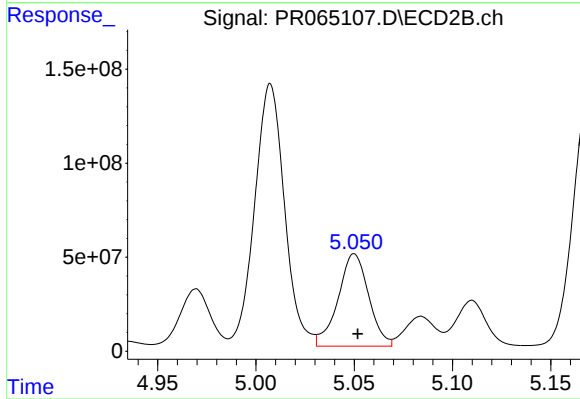
#24 AR-1248-4

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 581693309
Conc: 2853.08 ng/ml



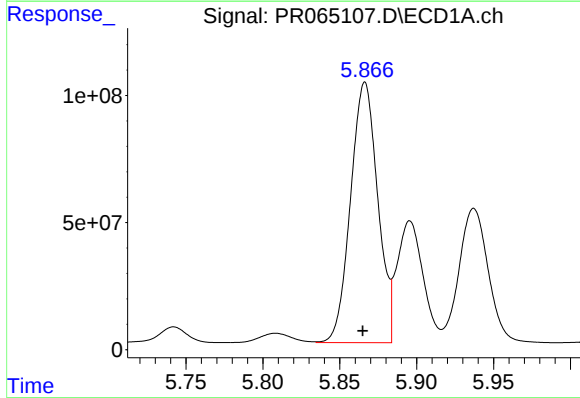
#25 AR-1248-5

R.T.: 5.937 min
Delta R.T.: 0.001 min
Response: 698529847
Conc: 3328.92 ng/ml



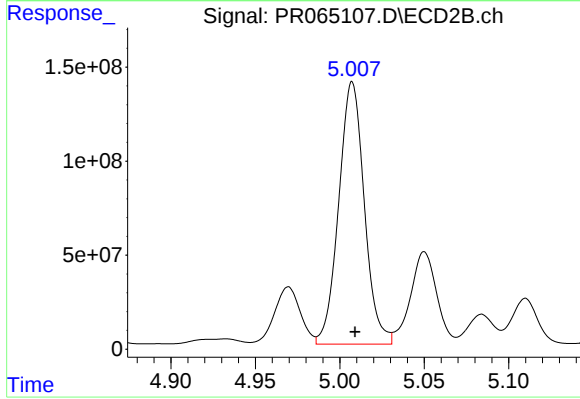
#25 AR-1248-5

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 533086260
Conc: 2653.99 ng/ml



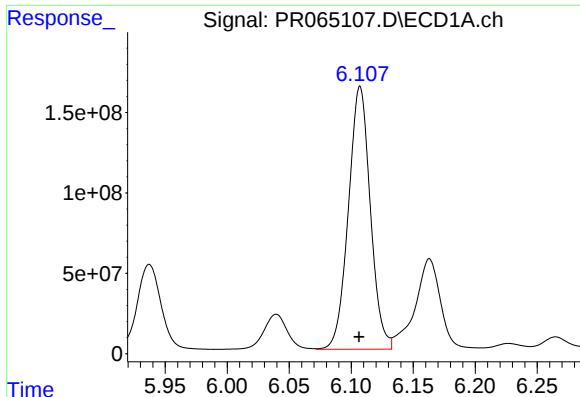
#26 AR-1254-1

R.T.: 5.866 min
Delta R.T.: 0.001 min
Response: 1260428305
Conc: 5761.73 ng/ml



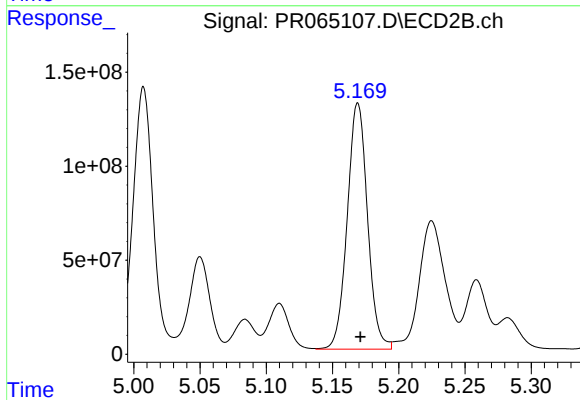
#26 AR-1254-1

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 1473397655
Conc: 4763.49 ng/ml



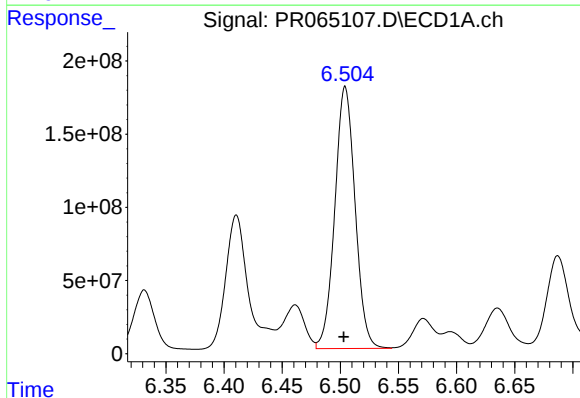
#27 AR-1254-2

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 2010783815
Conc: 6112.45 ng/ml



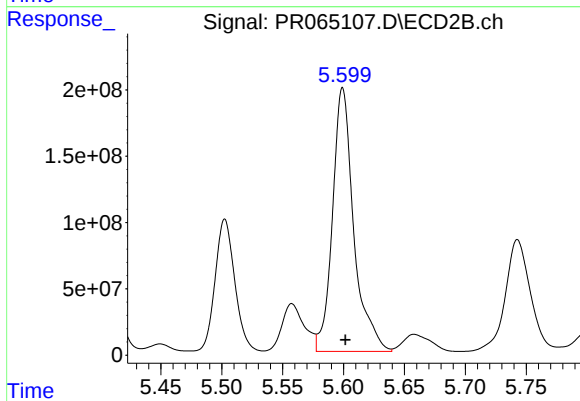
#27 AR-1254-2

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 1394772410
Conc: 5213.87 ng/ml



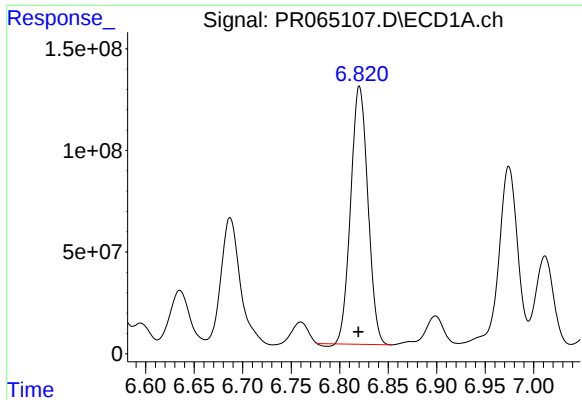
#28 AR-1254-3

R.T.: 6.504 min
Delta R.T.: 0.001 min
Response: 2173683119
Conc: 6500.20 ng/ml



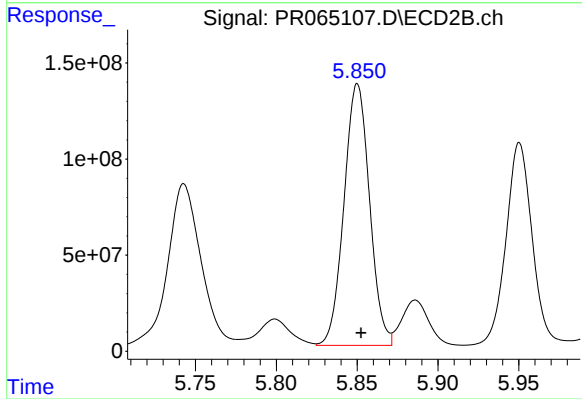
#28 AR-1254-3

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 2418815060
Conc: 5611.84 ng/ml



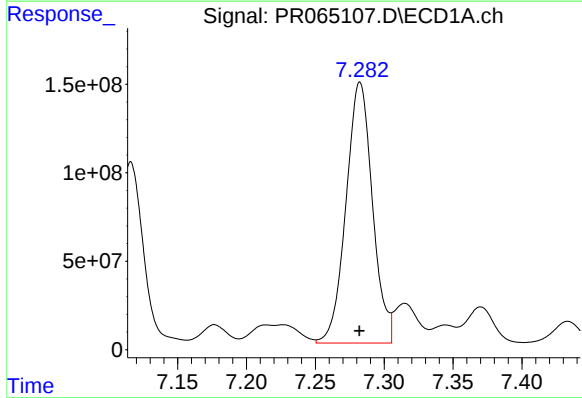
#29 AR-1254-4

R.T.: 6.820 min
Delta R.T.: 0.001 min
Response: 1561802711
Conc: 6825.05 ng/ml



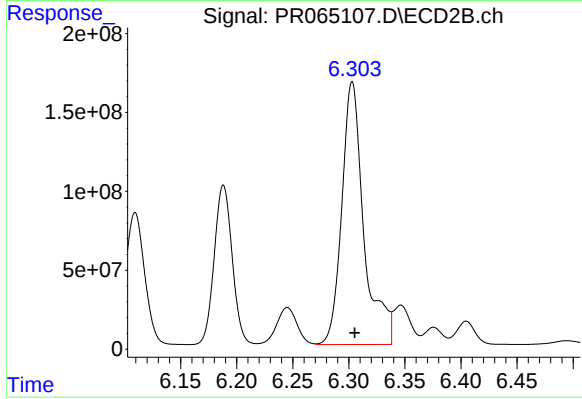
#29 AR-1254-4

R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 1497390153
Conc: 5570.77 ng/ml



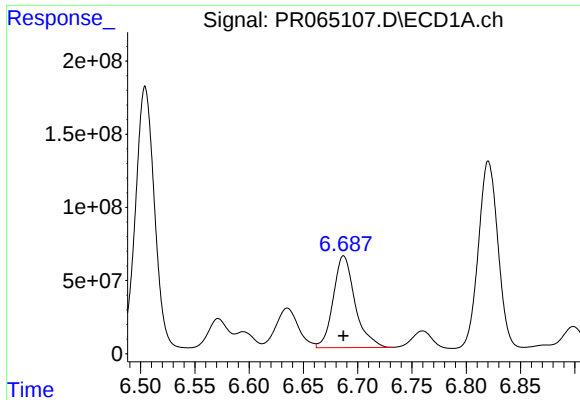
#30 AR-1254-5

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 1970435904
Conc: 7565.33 ng/ml



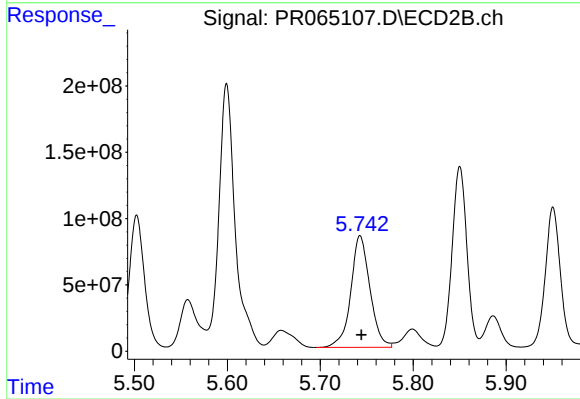
#30 AR-1254-5

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 2282624433
Conc: 5939.02 ng/ml



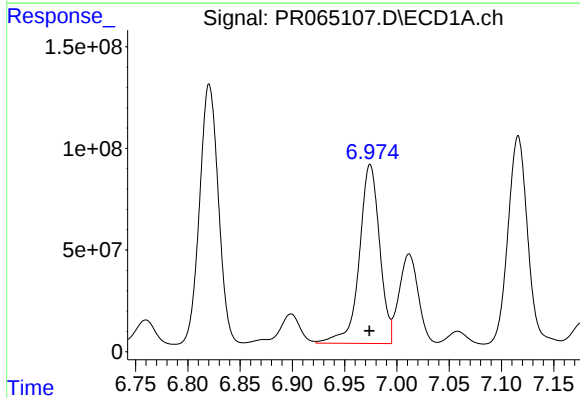
#31 AR-1260-1

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 875886126
Conc: 3234.93 ng/ml



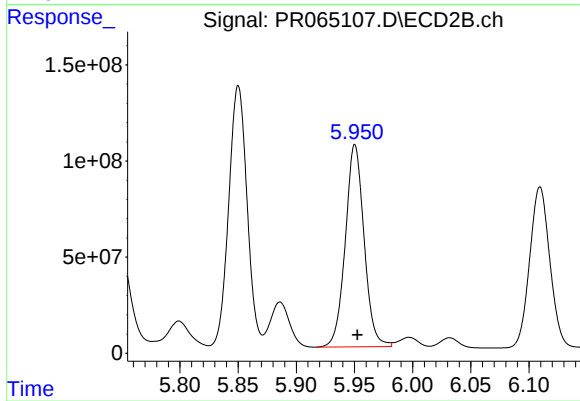
#31 AR-1260-1

R.T.: 5.743 min
Delta R.T.: -0.001 min
Response: 1206287656
Conc: 3937.40 ng/ml



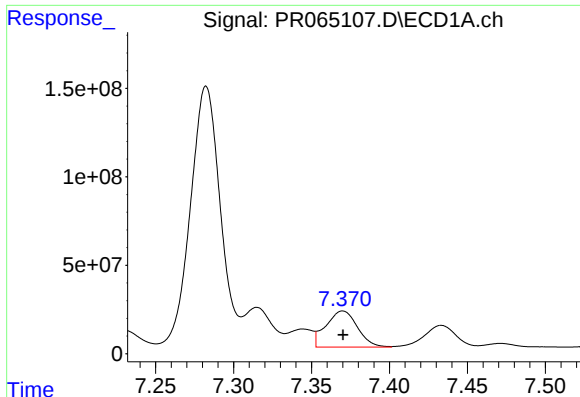
#32 AR-1260-2

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 1192016446
Conc: 3870.73 ng/ml



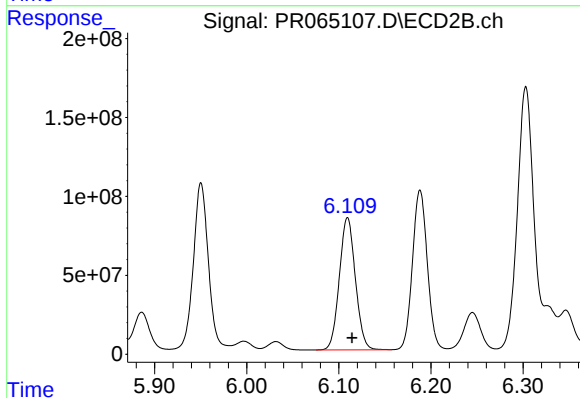
#32 AR-1260-2

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 1183865619
Conc: 3225.15 ng/ml



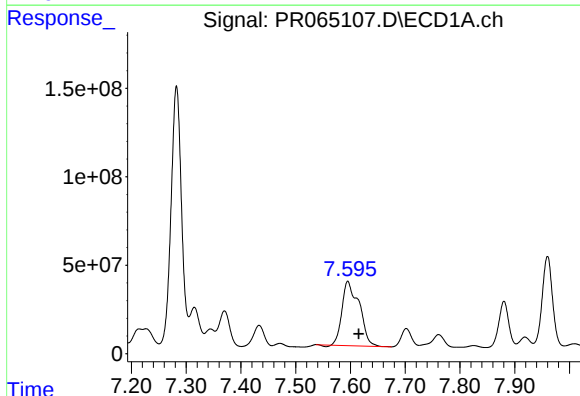
#33 AR-1260-3

R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 288210490
Conc: 1254.94 ng/ml



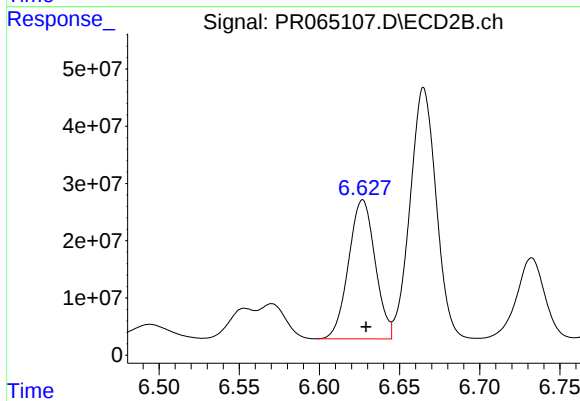
#33 AR-1260-3

R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 1012147807
Conc: 2927.52 ng/ml



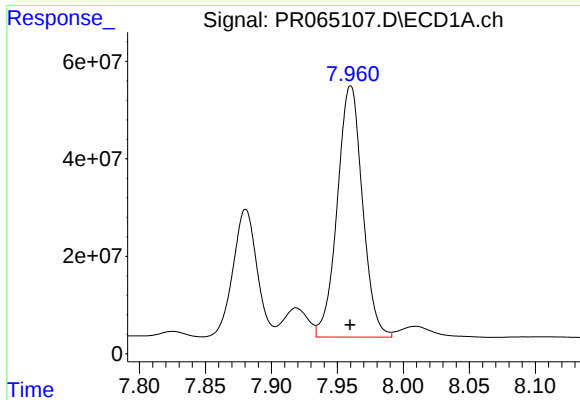
#34 AR-1260-4

R.T.: 7.595 min
Delta R.T.: -0.020 min
Response: 792218987
Conc: 3122.06 ng/ml



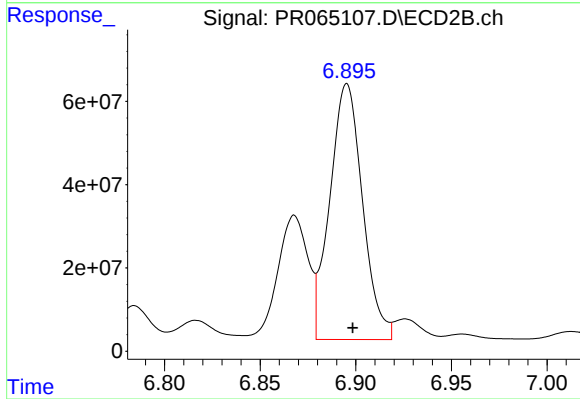
#34 AR-1260-4

R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 280266846
Conc: 980.46 ng/ml



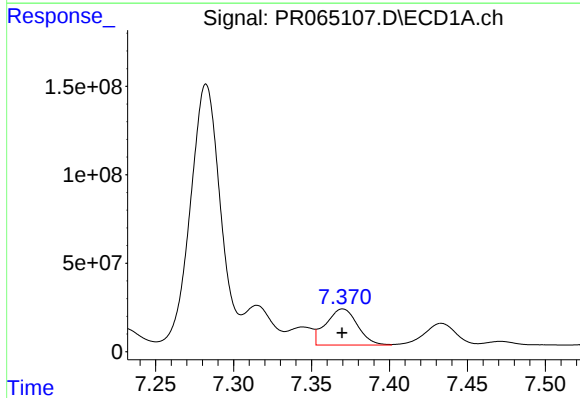
#35 AR-1260-5

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 685148043
Conc: 1452.77 ng/ml



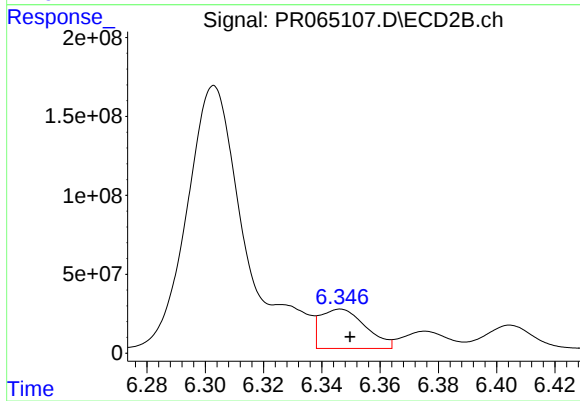
#35 AR-1260-5

R.T.: 6.895 min
Delta R.T.: -0.003 min
Response: 732659116
Conc: 1096.37 ng/ml



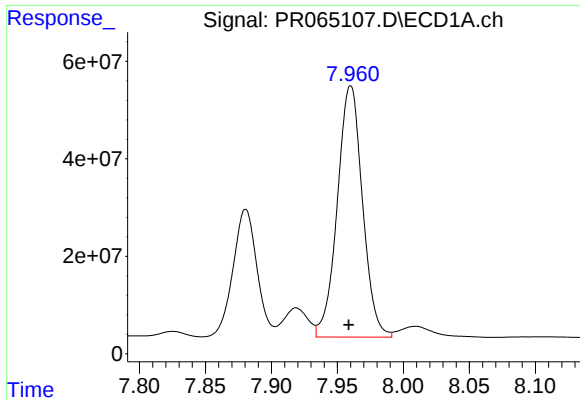
#36 AR-1262-1

R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 288210490
Conc: 919.48 ng/ml



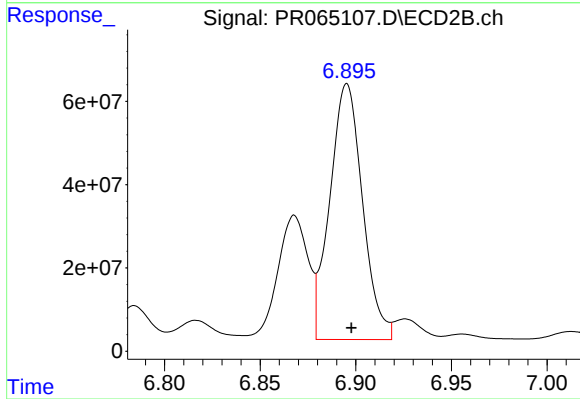
#36 AR-1262-1

R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 269446552
Conc: 682.44 ng/ml



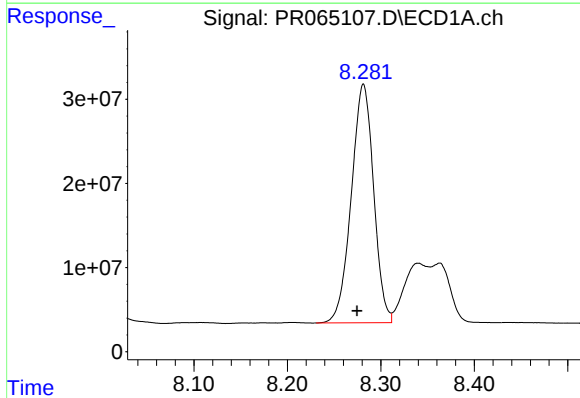
#37 AR-1262-2

R.T.: 7.960 min
Delta R.T.: 0.002 min
Response: 685148043
Conc: 1332.25 ng/ml



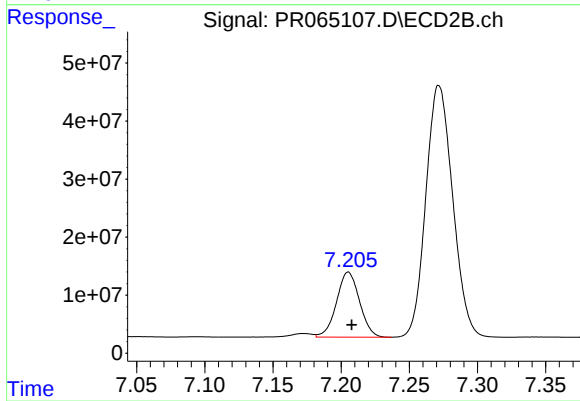
#37 AR-1262-2

R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 732659116
Conc: 1025.42 ng/ml



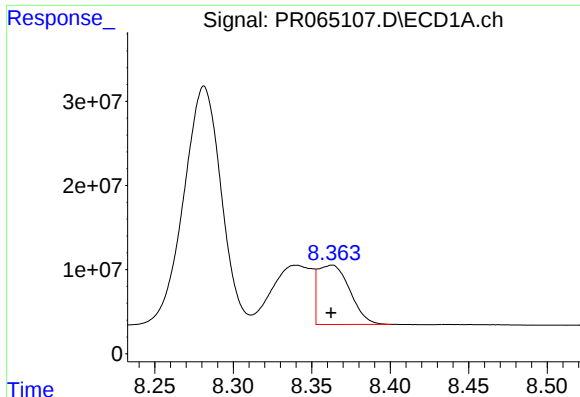
#38 AR-1262-3

R.T.: 8.281 min
Delta R.T.: 0.007 min
Response: 470862472
Conc: 1358.75 ng/ml



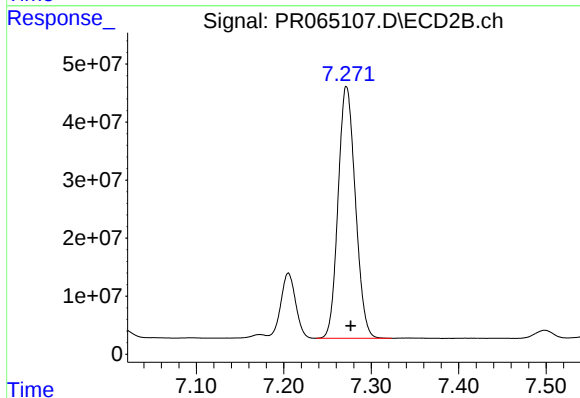
#38 AR-1262-3

R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 131559959
Conc: 482.73 ng/ml



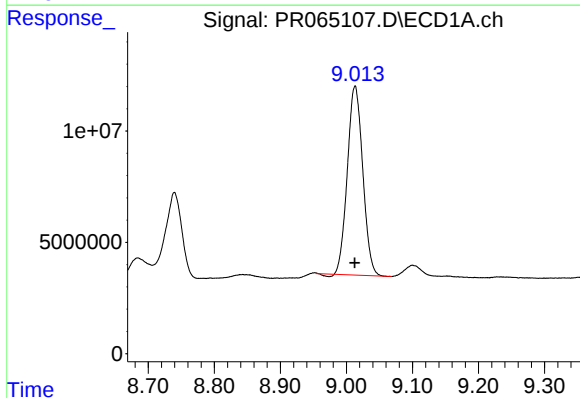
#39 AR-1262-4

R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 99643624
Conc: 378.15 ng/ml



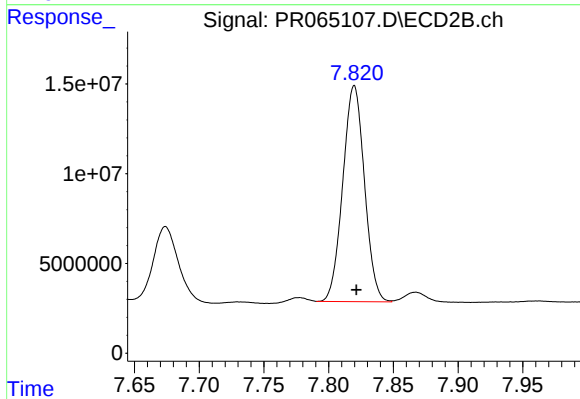
#39 AR-1262-4

R.T.: 7.272 min
Delta R.T.: -0.005 min
Response: 594734562
Conc: 1139.43 ng/ml



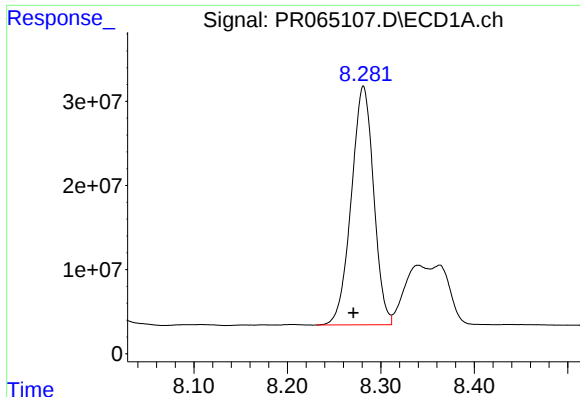
#40 AR-1262-5

R.T.: 9.013 min
Delta R.T.: 0.000 min
Response: 137299336
Conc: 753.60 ng/ml



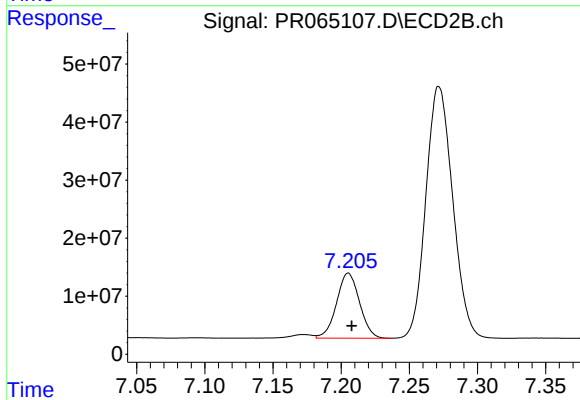
#40 AR-1262-5

R.T.: 7.820 min
Delta R.T.: -0.002 min
Response: 140267937
Conc: 592.79 ng/ml



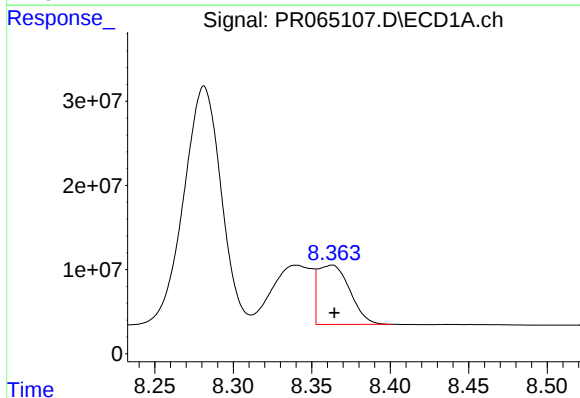
#41 AR-1268-1

R.T.: 8.281 min
Delta R.T.: 0.011 min
Response: 470862472
Conc: 748.27 ng/ml



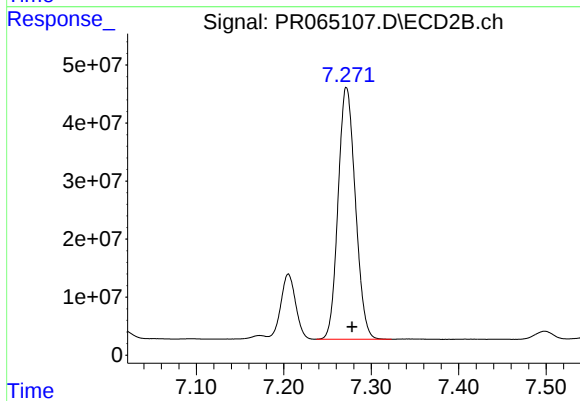
#41 AR-1268-1

R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 131559959
Conc: 158.30 ng/ml



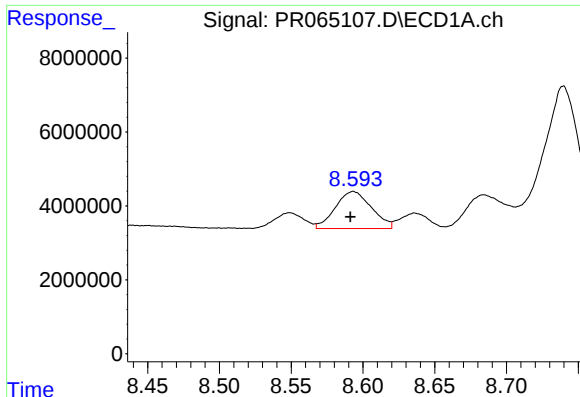
#42 AR-1268-2

R.T.: 8.363 min
Delta R.T.: -0.002 min
Response: 99643624
Conc: 176.44 ng/ml



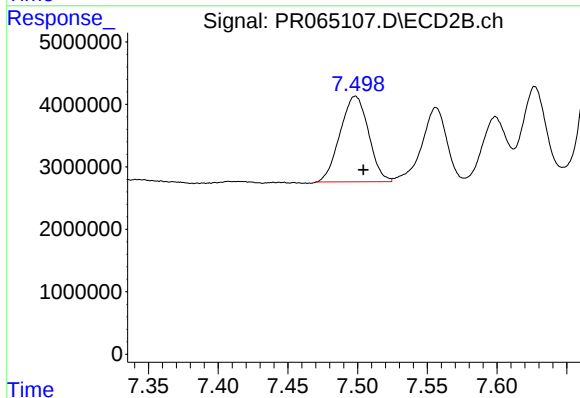
#42 AR-1268-2

R.T.: 7.272 min
Delta R.T.: -0.006 min
Response: 594734562
Conc: 764.14 ng/ml



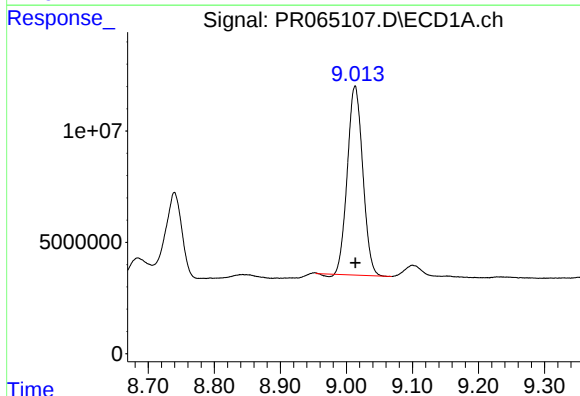
#43 AR-1268-3

R.T.: 8.593 min
Delta R.T.: 0.002 min
Response: 17562213
Conc: 35.41 ng/ml



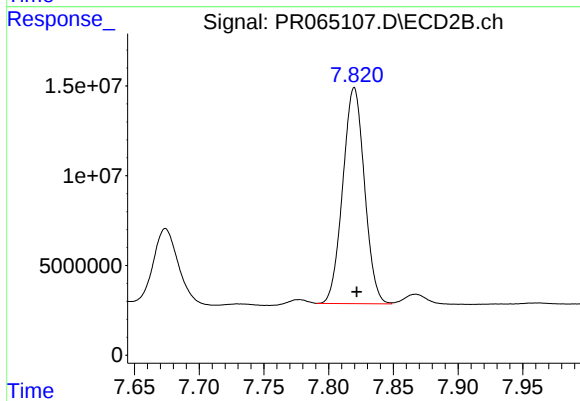
#43 AR-1268-3

R.T.: 7.498 min
Delta R.T.: -0.006 min
Response: 19469636
Conc: 29.42 ng/ml



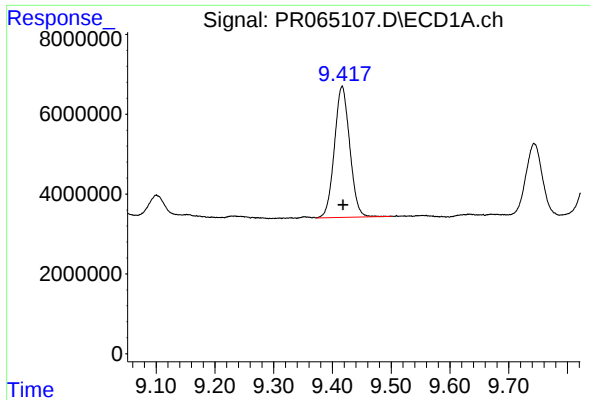
#44 AR-1268-4

R.T.: 9.013 min
Delta R.T.: 0.000 min
Response: 137299336
Conc: 647.27 ng/ml



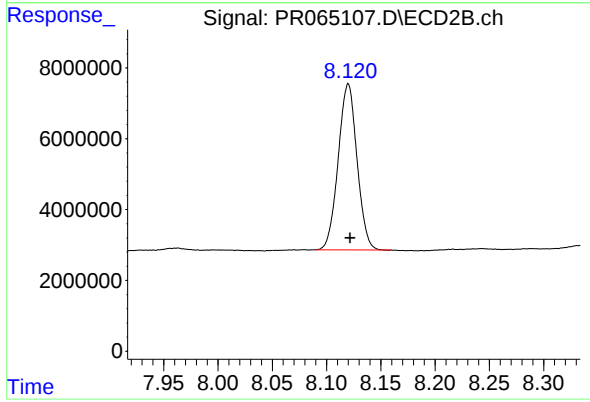
#44 AR-1268-4

R.T.: 7.820 min
Delta R.T.: -0.002 min
Response: 140267937
Conc: 506.78 ng/ml



#45 AR-1268-5

R.T.: 9.417 min
Delta R.T.: -0.001 min
Response: 59413974
Conc: 39.20 ng/ml



#45 AR-1268-5

R.T.: 8.120 min
Delta R.T.: -0.002 min
Response: 56571680
Conc: 28.32 ng/ml