

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042523\
 Data File : PR061045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 15:06
 Operator : AJ\MA
 Sample : 02419-36DL 20X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 22:22:38 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...	3.677	2.900	11041464	6066674	3.237	1.308 #
2)	SA Decachlor...	9.659	8.123	20049210	18670265	6.935	4.236 #
Target Compounds							
3)	L1 AR-1016-1	4.921	4.008	734.0E6	1079.4E6	6695.376	7028.995
4)	L1 AR-1016-2	4.944	4.025	1287.4E6	1911.6E6	8260.456	8587.684
5)	L1 AR-1016-3	5.008	4.202	243.0E6	877.1E6	2468.440	7622.957 #
6)	L1 AR-1016-4	5.112	4.254	567.6E6	1259.0E6	7200.440	13999.838 #
7)	L1 AR-1016-5	5.430	4.468	832.7E6	1354.5E6	10630.861	11530.085
8)	L2 AR-1221-1	3.904	3.120	7129830	9358019	171.977	188.603
9)	L2 AR-1221-2	4.000	3.208	8844722	10636370	309.530	297.841
10)	L2 AR-1221-3	4.079	3.283	44996406	52693400	485.677	436.134
11)	L3 AR-1232-1	4.079	3.283	44996406	52693400	578.724	524.057
12)	L3 AR-1232-2	4.634	4.025	353.4E6	1911.6E6	9651.121	19668.363 #
13)	L3 AR-1232-3	4.944	4.202	1287.4E6	877.1E6	17969.177	17832.673
14)	L3 AR-1232-4	5.112	4.294	567.6E6	958.7E6	15561.540	22286.295 #
15)	L3 AR-1232-5	5.216	4.468	812.4E6	1354.5E6	29971.737	27874.109
16)	L4 AR-1242-1	4.921	4.008	734.0E6	1079.4E6	7980.935	8656.564
17)	L4 AR-1242-2	4.944	4.025	1287.4E6	1911.6E6	9998.089	10644.682
18)	L4 AR-1242-3	5.008	4.202	243.0E6	877.1E6	2946.027	9466.374 #
19)	L4 AR-1242-4	5.112	4.294	567.6E6	958.7E6	8498.886	10914.583 #
20)	L4 AR-1242-5	5.907	4.836	863.9E6	2809.0E6	12503.161	24194.826 #
21)	L5 AR-1248-1	4.921	4.008	734.0E6	1079.4E6	10438.026	11217.656
22)	L5 AR-1248-2	5.216	4.254	812.4E6	1259.0E6	8521.405	9352.956
23)	L5 AR-1248-3	5.430	4.294	832.7E6	958.7E6	7482.631	7038.540
24)	L5 AR-1248-4	5.866	4.468	951.2E6	1354.5E6	7592.332	8138.068
25)	L5 AR-1248-5	5.907	4.878	863.9E6	1158.8E6	7127.338	6792.955
26)	L6 AR-1254-1	5.837	4.836	1197.5E6	2809.0E6	10130.960	11119.263
27)	L6 AR-1254-2	6.076	4.995	1752.6E6	1772.3E6	9244.226	8078.872
28)	L6 AR-1254-3	6.471	5.413	1643.6E6	3030.8E6	8114.512	8304.253
29)	L6 AR-1254-4	6.785	5.659	1240.9E6	2000.7E6	8147.467	8717.157
30)	L6 AR-1254-5	7.244	6.102	1265.1E6	2731.7E6	7736.580	8235.738
31)	L7 AR-1260-1	6.652	5.554	573.9E6	1422.2E6	3715.682	5583.124 #
32)	L7 AR-1260-2	6.937	5.757	688.1E6	1147.2E6	3733.419	3655.477
33)	L7 AR-1260-3	7.330	5.911	84393746	1061.6E6	618.270	3686.939 #
34)	L7 AR-1260-4	7.556	6.417	460.8E6	163.3E6	2914.969	666.675 #
35)	L7 AR-1260-5	7.915	6.683	239.8E6	445.7E6	784.303	753.812
36)	L8 AR-1262-1	7.330	6.172	84393746	141.2E6	422.086	404.309
37)	L8 AR-1262-2	7.915	6.417	239.8E6	163.3E6	674.381	515.118
38)	L8 AR-1262-3	8.232	6.986	230.9E6	178.4E6	938.347	711.660
39)	L8 AR-1262-4	8.313	7.053	127.1E6	513.4E6	678.416	1054.276 #
40)	L8 AR-1262-5	8.948	7.591	128.5E6	179.4E6	944.722	807.155
41)	L9 AR-1268-1	8.232	6.986	230.9E6	178.4E6	687.679	297.231 #

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 Quant Title : GC EXTRACTABLES
 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

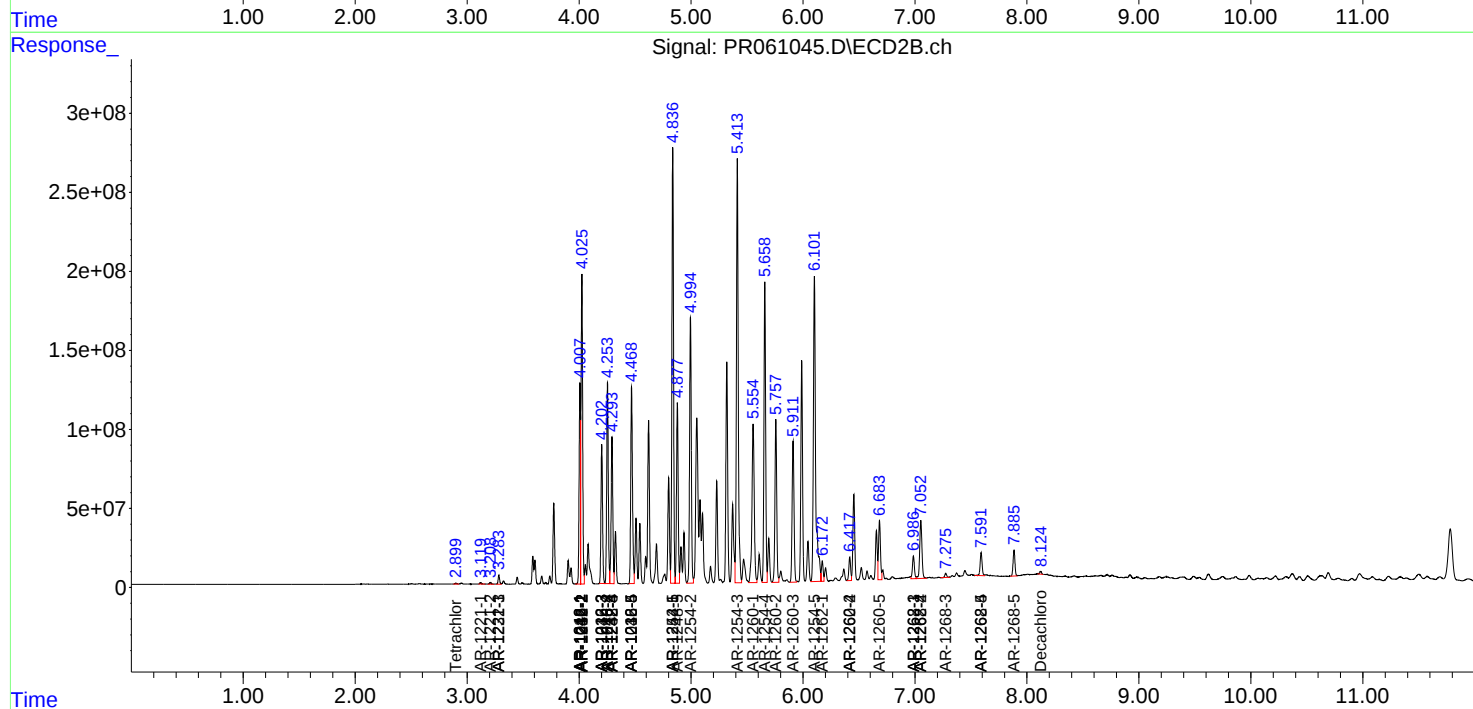
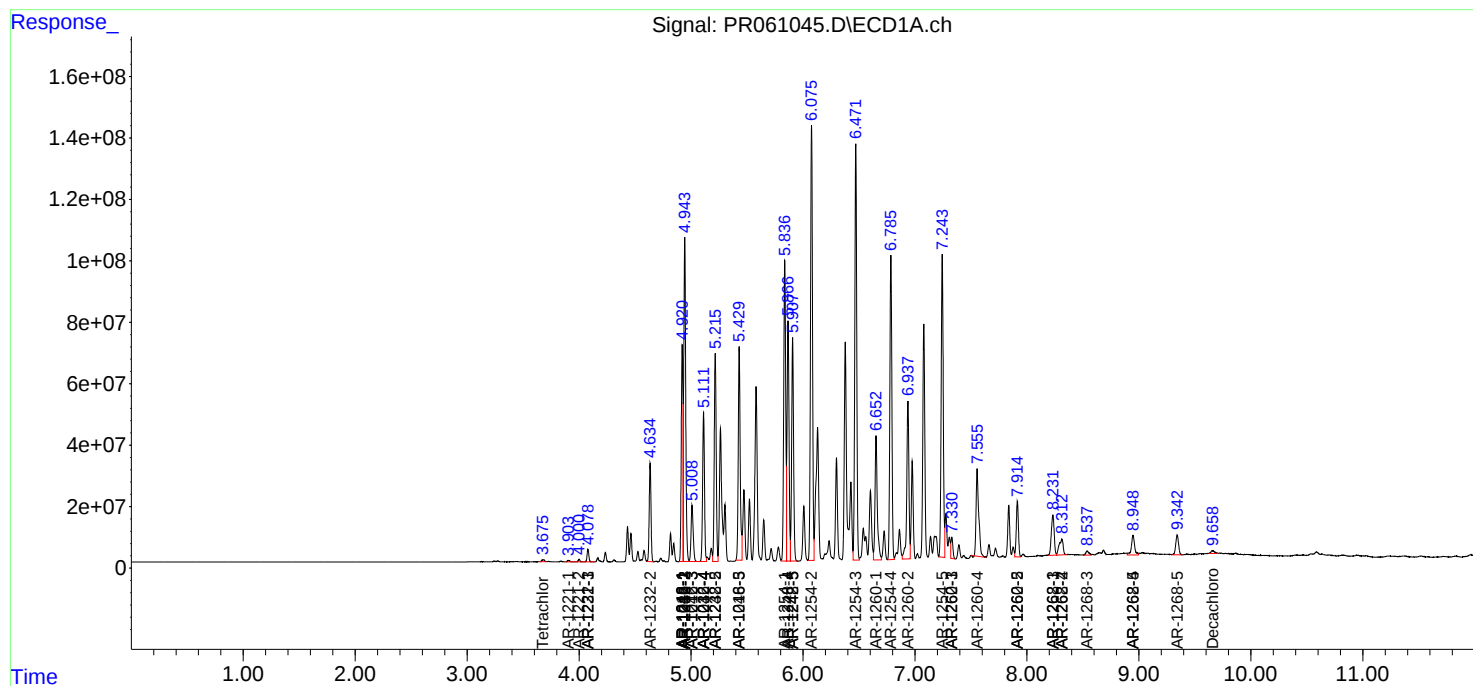
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.313	7.053	127.1E6	513.4E6	415.997	939.502 #
43) L9	AR-1268-3	8.537	7.275	25271481	29452126	95.969	63.574 #
44) L9	AR-1268-4	8.948	7.591	128.5E6	179.4E6	1066.519	917.713
45) L9	AR-1268-5	9.342	7.885	114.0E6	190.9E6	129.802	125.776

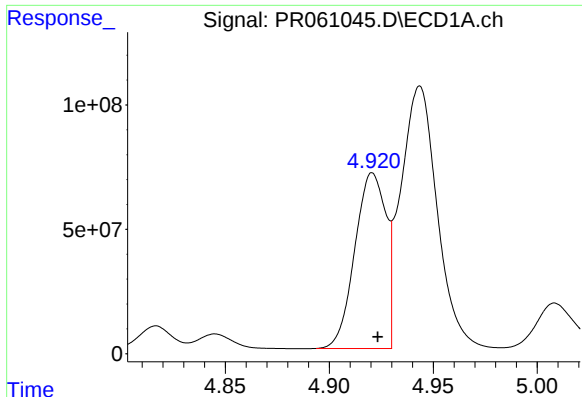
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integrator: ChemStation

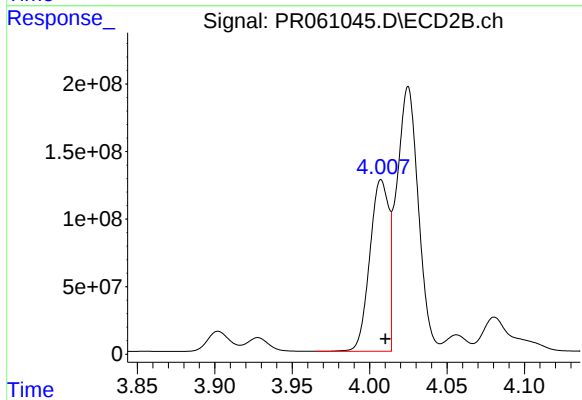
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





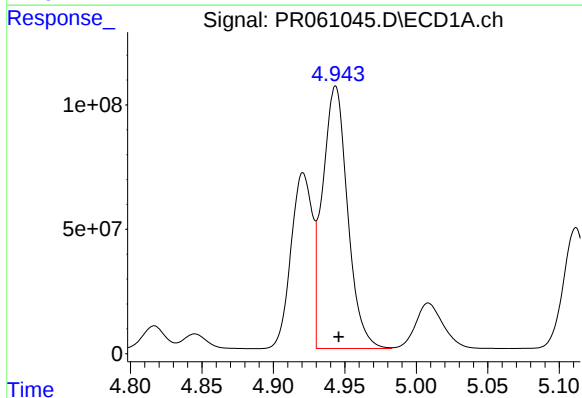
#3 AR-1016-1

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 733995839
Conc: 6695.38 ng/ml



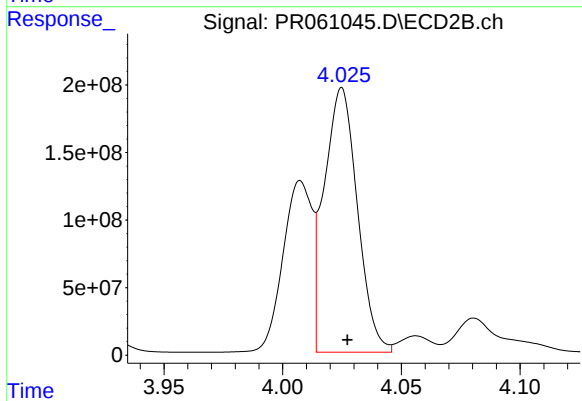
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.003 min
Response: 1079376549
Conc: 7029.00 ng/ml



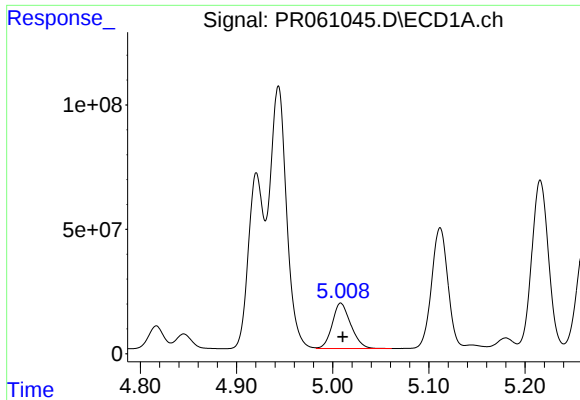
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 1287367320
Conc: 8260.46 ng/ml



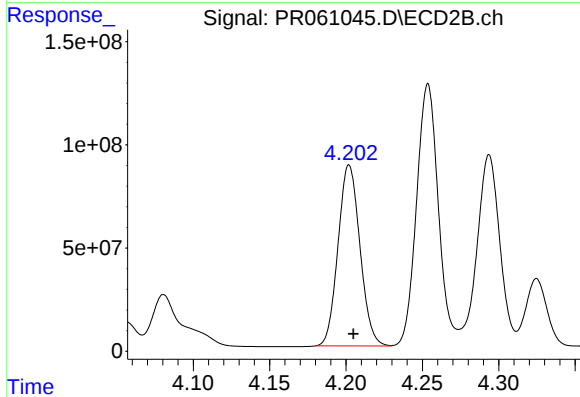
#4 AR-1016-2

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 1911625581
Conc: 8587.68 ng/ml



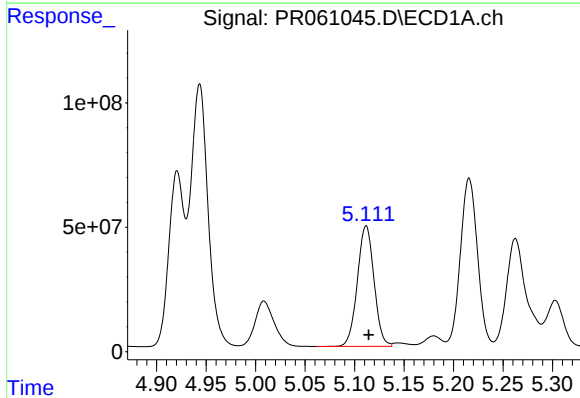
#5 AR-1016-3

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 243013462
Conc: 2468.44 ng/ml



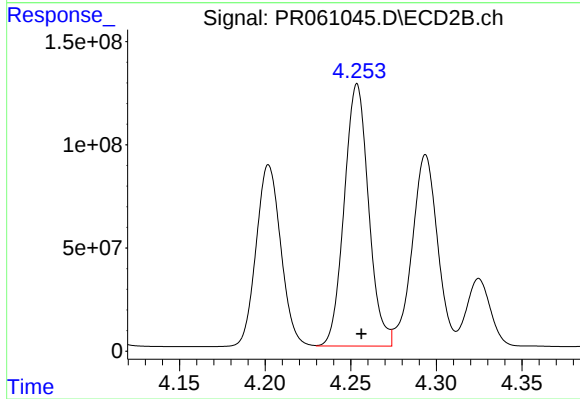
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 877124906
Conc: 7622.96 ng/ml



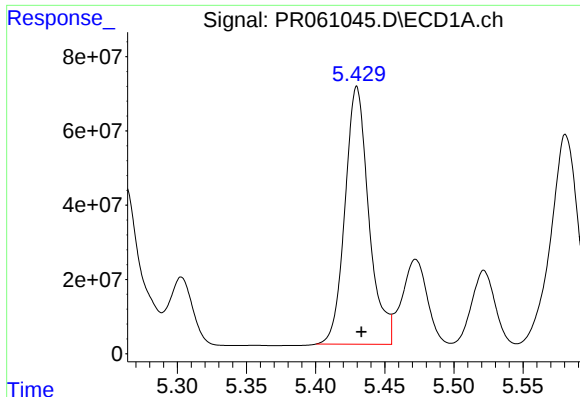
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 567574912
Conc: 7200.44 ng/ml



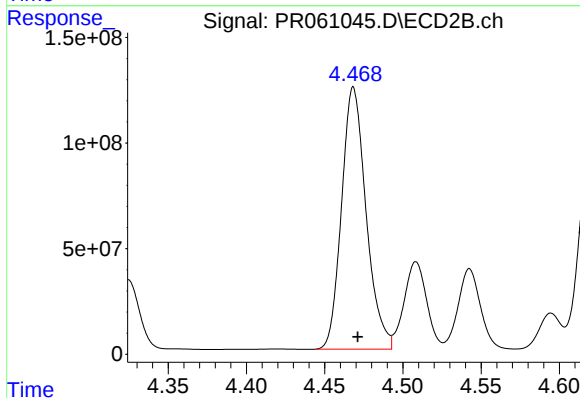
#6 AR-1016-4

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 1258966490
Conc: 13999.84 ng/ml



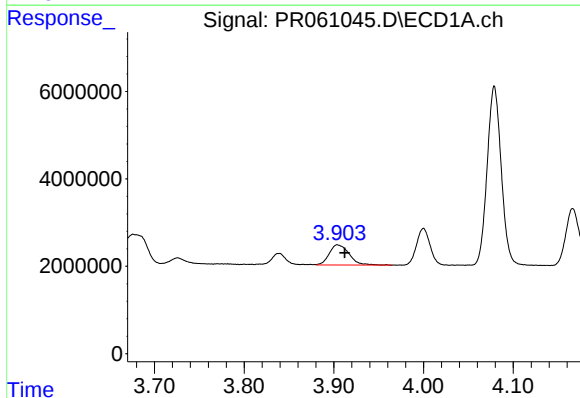
#7 AR-1016-5

R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 832723376
Conc: 10630.86 ng/ml



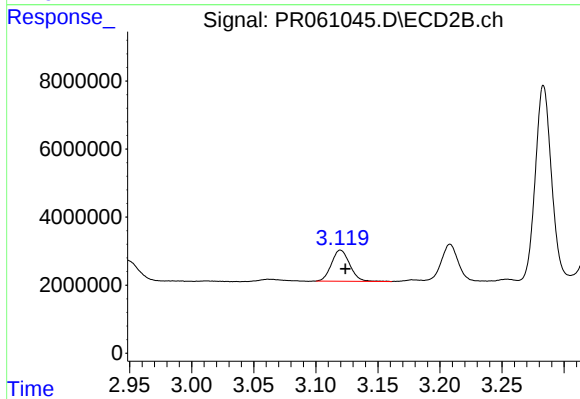
#7 AR-1016-5

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 1354526795
Conc: 11530.08 ng/ml



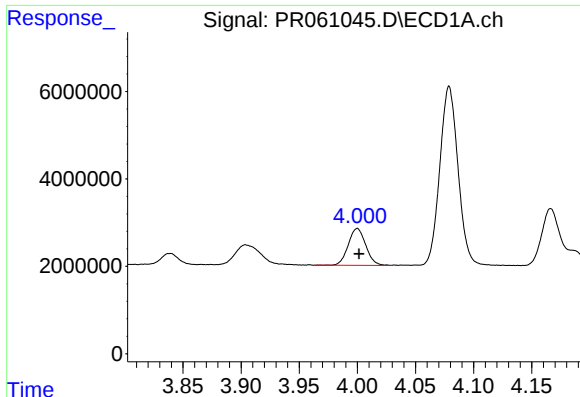
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: -0.008 min
Response: 7129830
Conc: 171.98 ng/ml



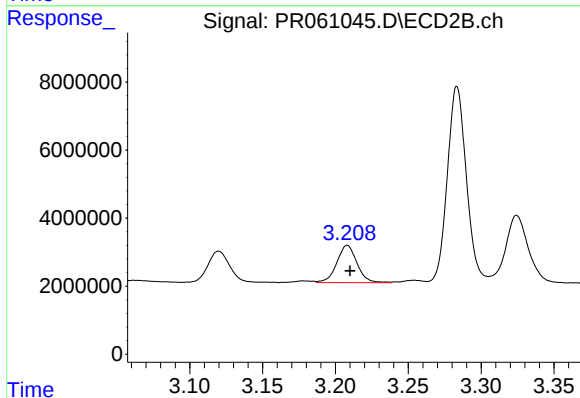
#8 AR-1221-1

R.T.: 3.120 min
Delta R.T.: -0.004 min
Response: 9358019
Conc: 188.60 ng/ml



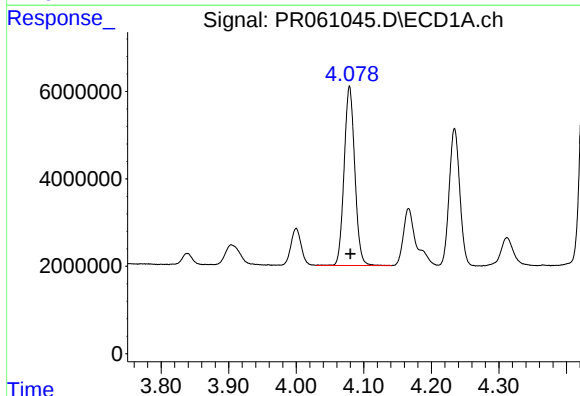
#9 AR-1221-2

R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 8844722
Conc: 309.53 ng/ml



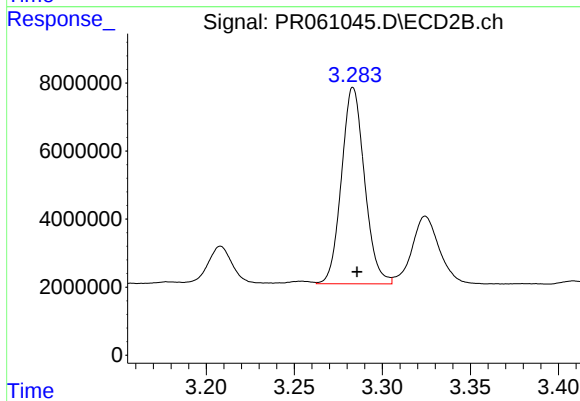
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.002 min
Response: 10636370
Conc: 297.84 ng/ml



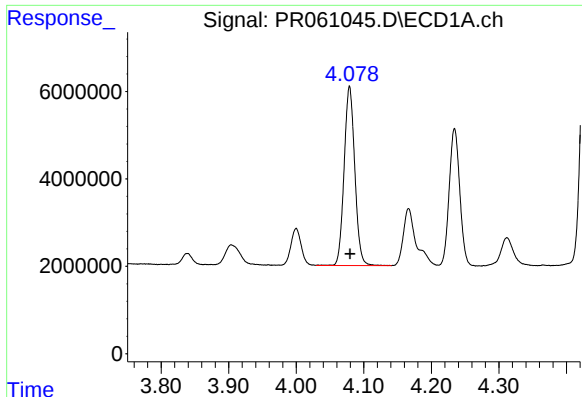
#10 AR-1221-3

R.T.: 4.079 min
Delta R.T.: -0.001 min
Response: 44996406
Conc: 485.68 ng/ml



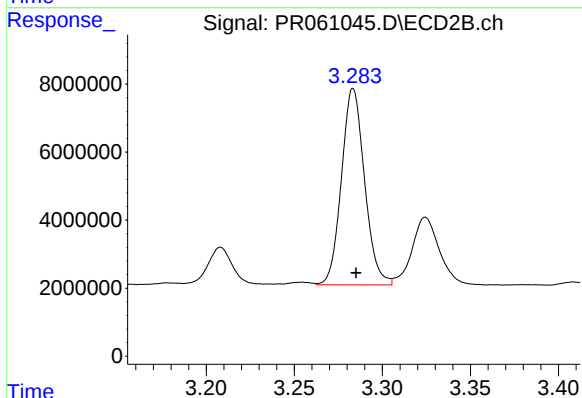
#10 AR-1221-3

R.T.: 3.283 min
Delta R.T.: -0.002 min
Response: 52693400
Conc: 436.13 ng/ml



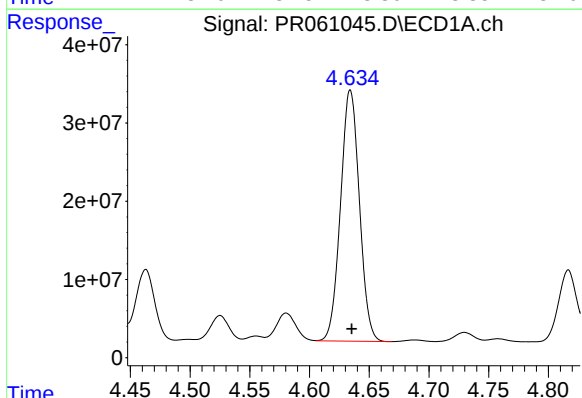
#11 AR-1232-1

R.T.: 4.079 min
Delta R.T.: -0.001 min
Response: 44996406
Conc: 578.72 ng/ml



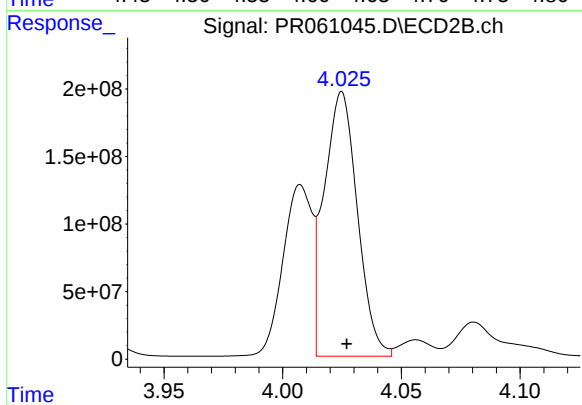
#11 AR-1232-1

R.T.: 3.283 min
Delta R.T.: -0.002 min
Response: 52693400
Conc: 524.06 ng/ml



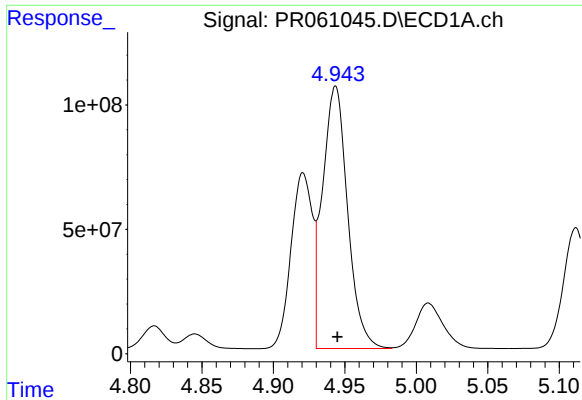
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 353407743
Conc: 9651.12 ng/ml



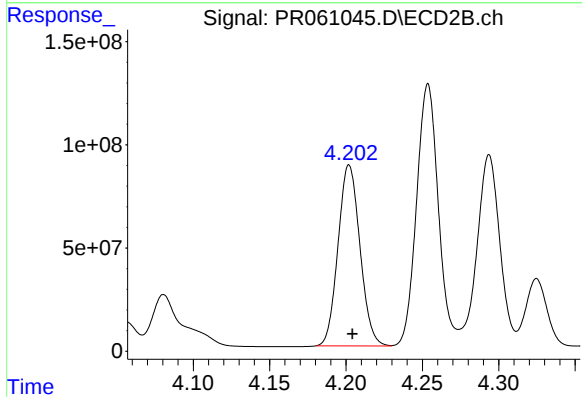
#12 AR-1232-2

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 1911625581
Conc: 19668.36 ng/ml



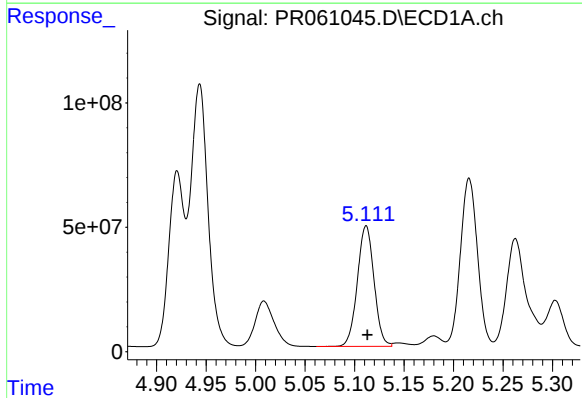
#13 AR-1232-3

R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 1287367320
Conc: 17969.18 ng/ml



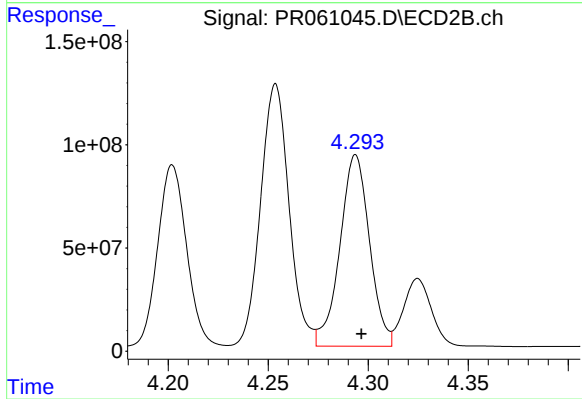
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 877124906
Conc: 17832.67 ng/ml



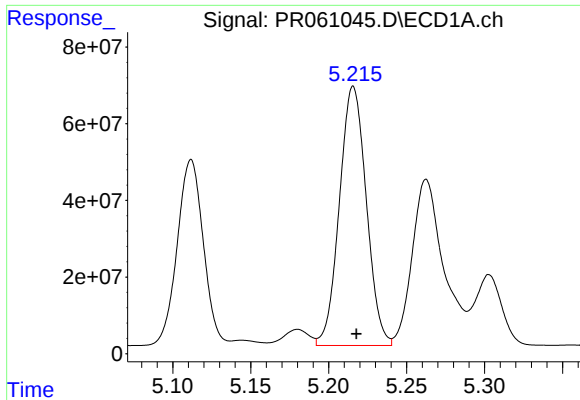
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.001 min
Response: 567574912
Conc: 15561.54 ng/ml



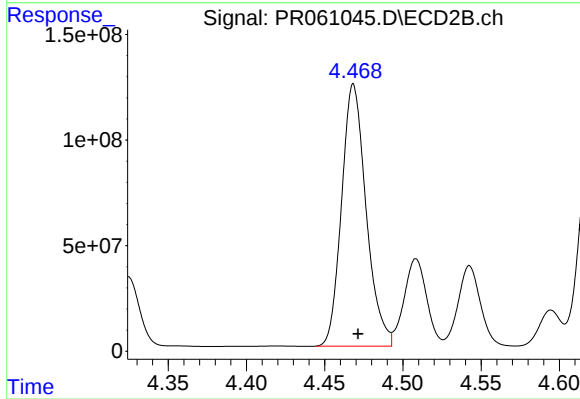
#14 AR-1232-4

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 958734558
Conc: 22286.30 ng/ml



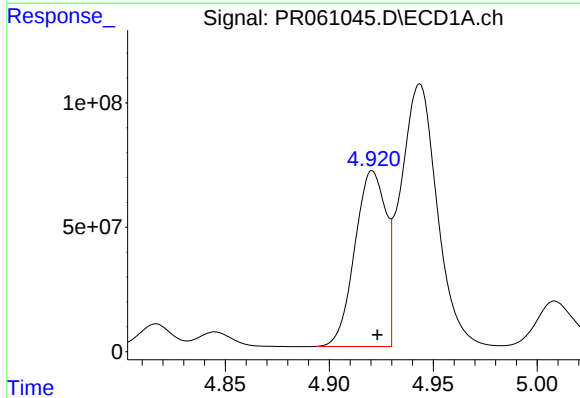
#15 AR-1232-5

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 812361181
Conc: 29971.74 ng/ml



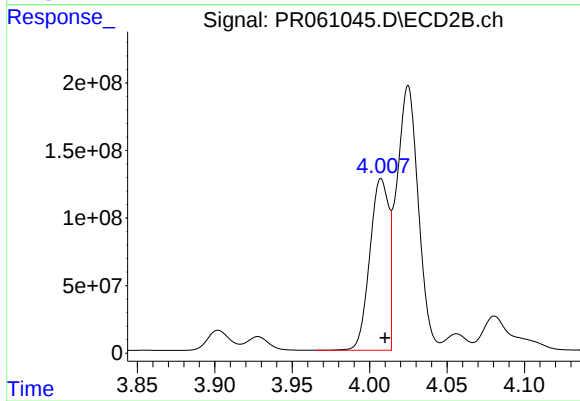
#15 AR-1232-5

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 1354526795
Conc: 27874.11 ng/ml



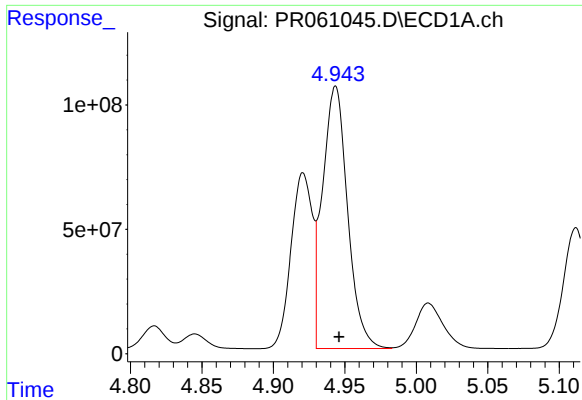
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 733995839
Conc: 7980.94 ng/ml



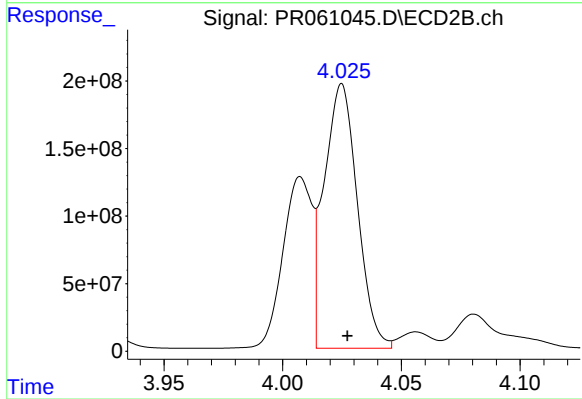
#16 AR-1242-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 1079376549
Conc: 8656.56 ng/ml



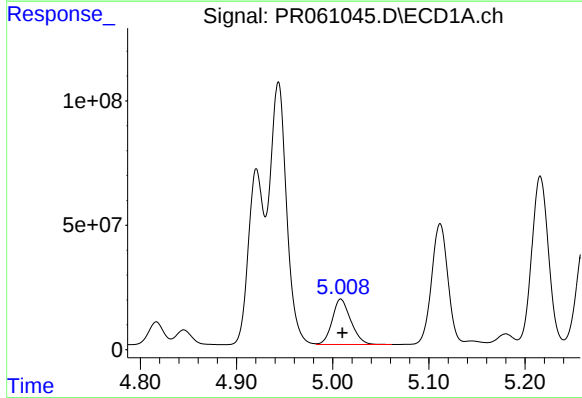
#17 AR-1242-2

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 1287367320
Conc: 9998.09 ng/ml



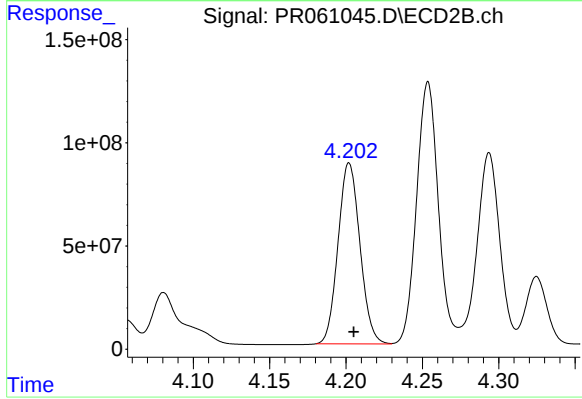
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 1911625581
Conc: 10644.68 ng/ml



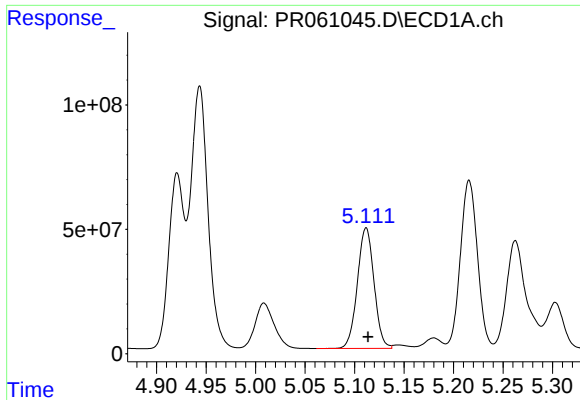
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 243013462
Conc: 2946.03 ng/ml



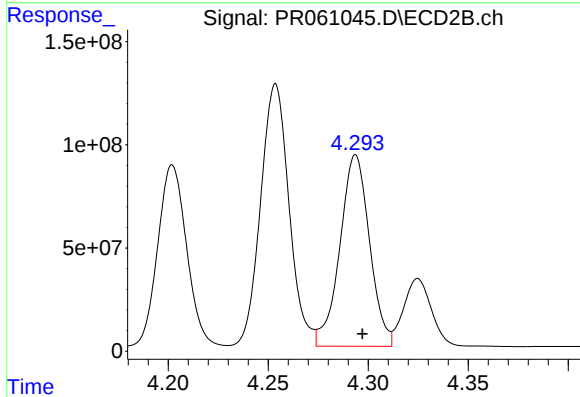
#18 AR-1242-3

R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 877124906
Conc: 9466.37 ng/ml



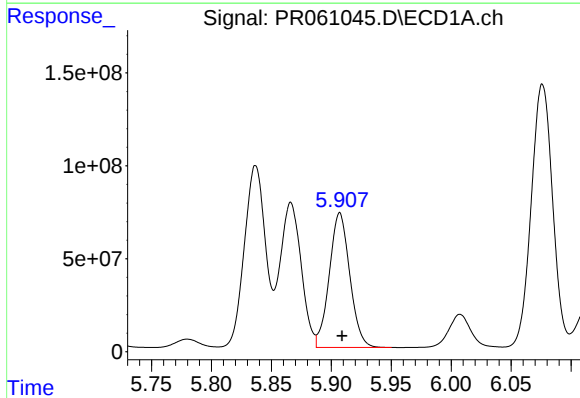
#19 AR-1242-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 567574912
Conc: 8498.89 ng/ml



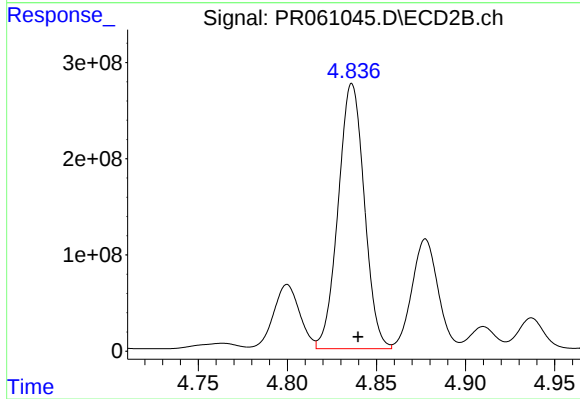
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 958734558
Conc: 10914.58 ng/ml



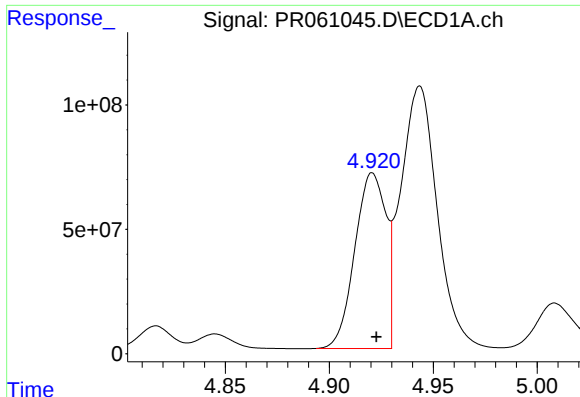
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 863921123
Conc: 12503.16 ng/ml



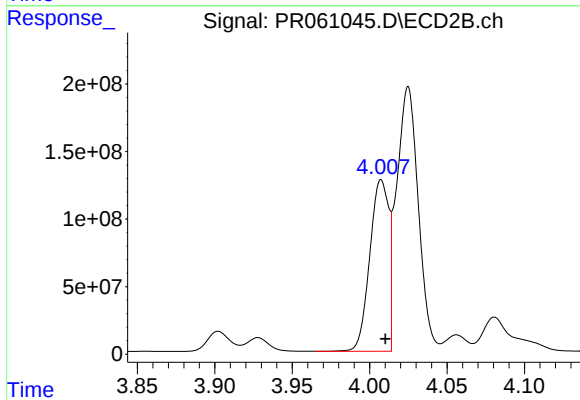
#20 AR-1242-5

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 2809038829
Conc: 24194.83 ng/ml



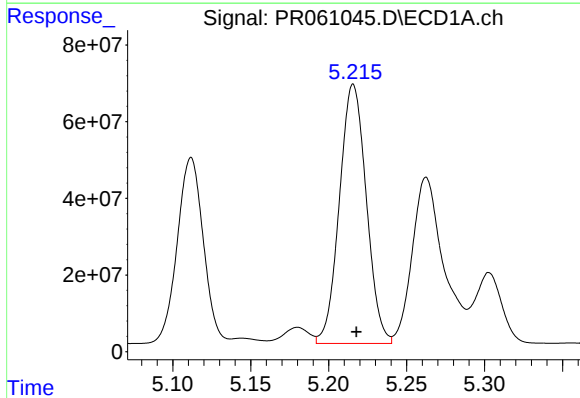
#21 AR-1248-1

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 733995839
Conc: 10438.03 ng/ml



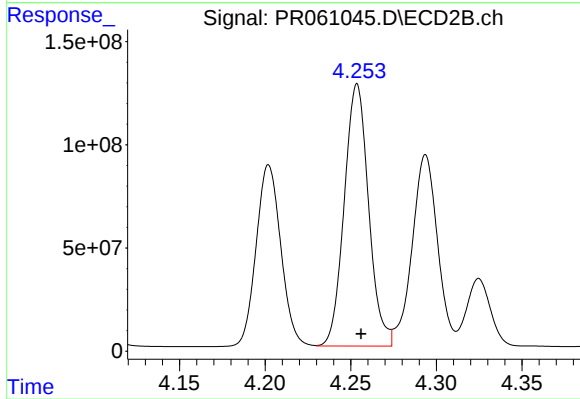
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.003 min
Response: 1079376549
Conc: 11217.66 ng/ml



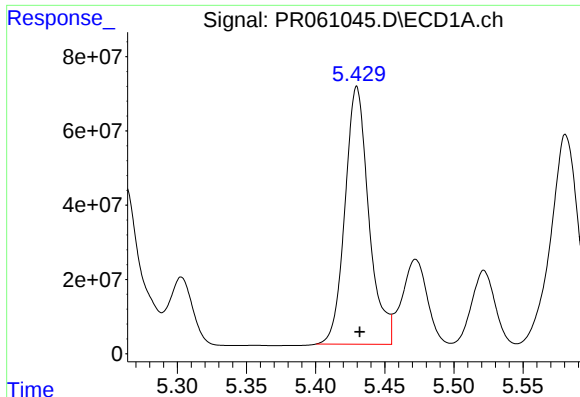
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 812361181
Conc: 8521.41 ng/ml



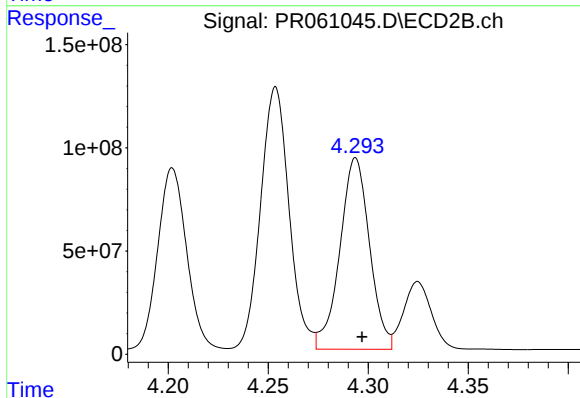
#22 AR-1248-2

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 1258966490
Conc: 9352.96 ng/ml



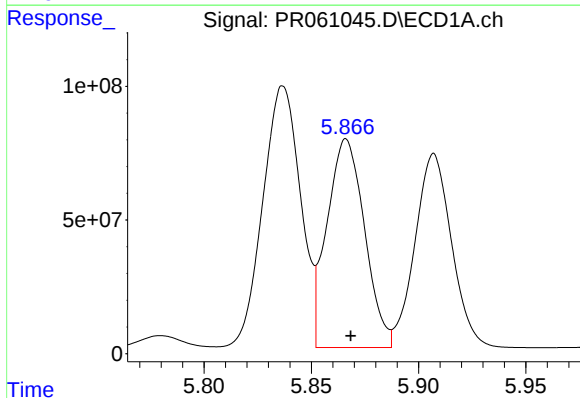
#23 AR-1248-3

R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 832723376
Conc: 7482.63 ng/ml



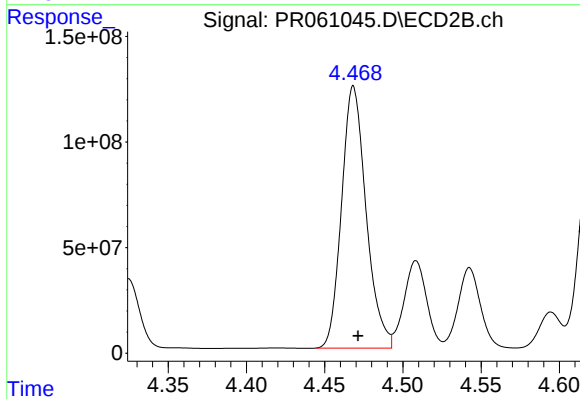
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 958734558
Conc: 7038.54 ng/ml



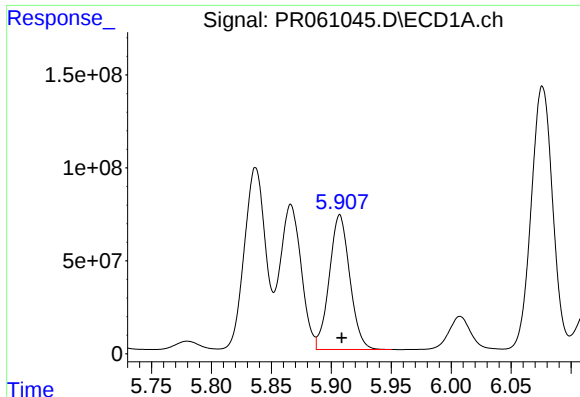
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 951197807
Conc: 7592.33 ng/ml



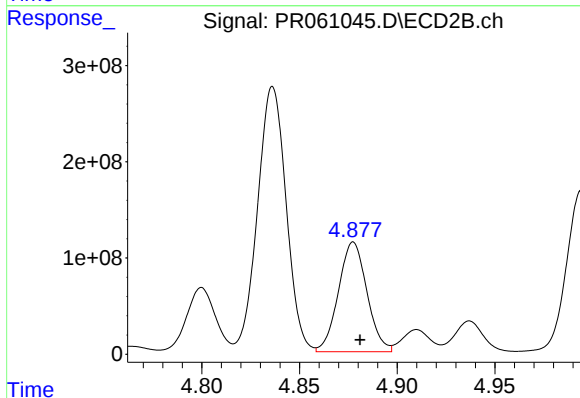
#24 AR-1248-4

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 1354526795
Conc: 8138.07 ng/ml



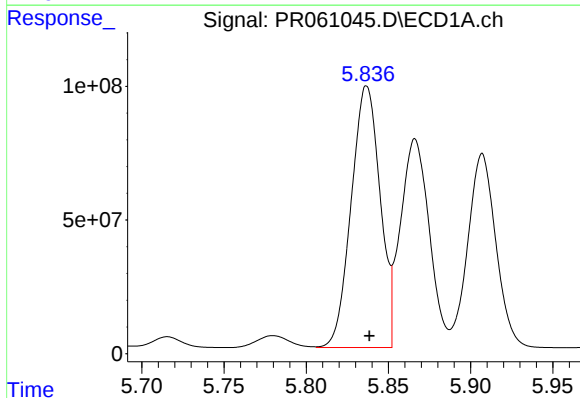
#25 AR-1248-5

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 863921123
Conc: 7127.34 ng/ml



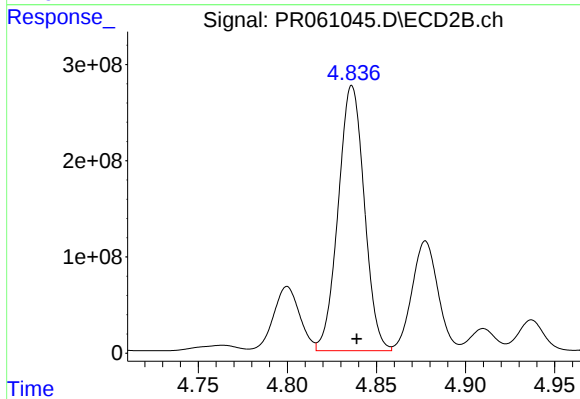
#25 AR-1248-5

R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 1158750290
Conc: 6792.95 ng/ml



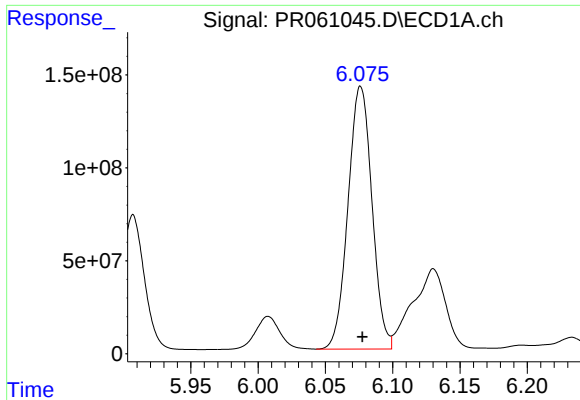
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 1197454909
Conc: 10130.96 ng/ml



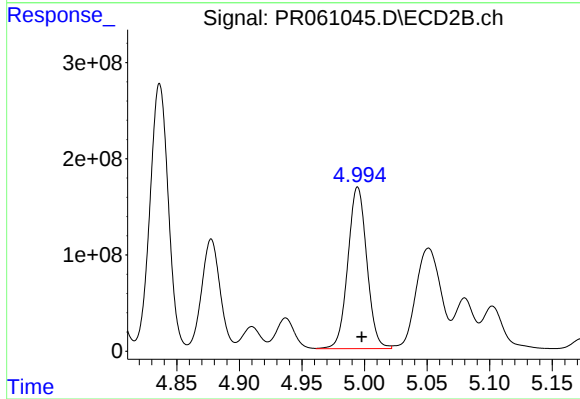
#26 AR-1254-1

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 2809038829
Conc: 11119.26 ng/ml



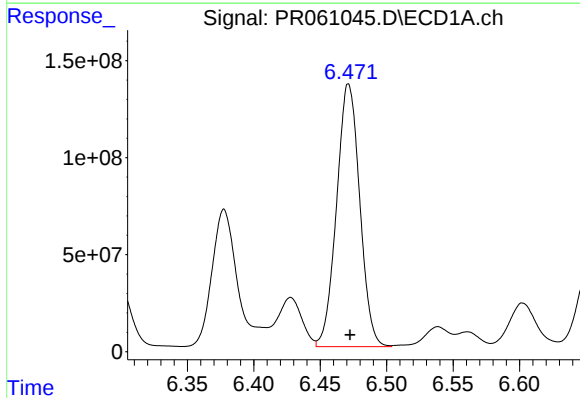
#27 AR-1254-2

R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 1752609579
Conc: 9244.23 ng/ml



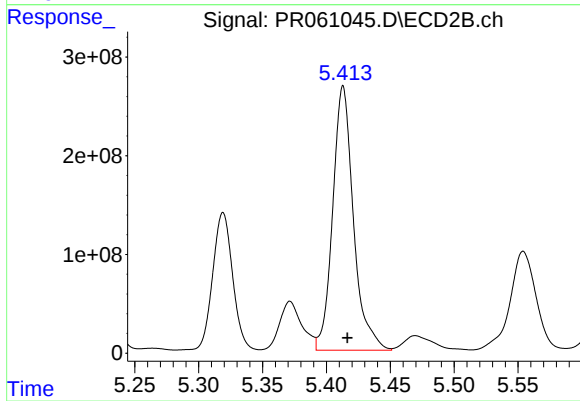
#27 AR-1254-2

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 1772338793
Conc: 8078.87 ng/ml



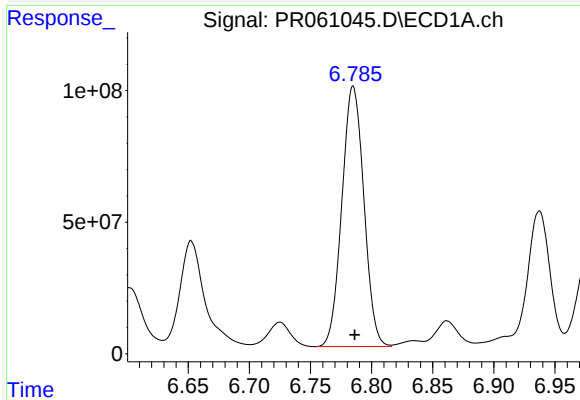
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 1643630974
Conc: 8114.51 ng/ml



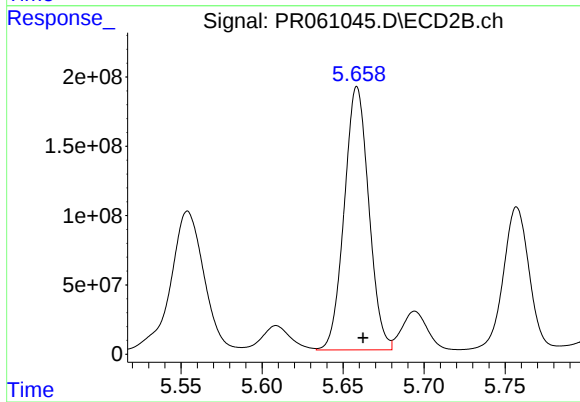
#28 AR-1254-3

R.T.: 5.413 min
Delta R.T.: -0.003 min
Response: 3030775018
Conc: 8304.25 ng/ml



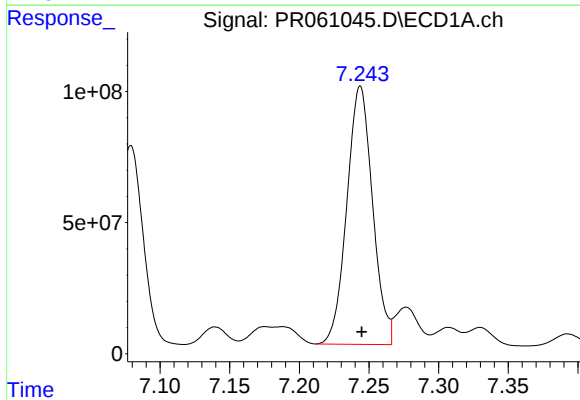
#29 AR-1254-4

R.T.: 6.785 min
Delta R.T.: -0.001 min
Response: 1240864837
Conc: 8147.47 ng/ml



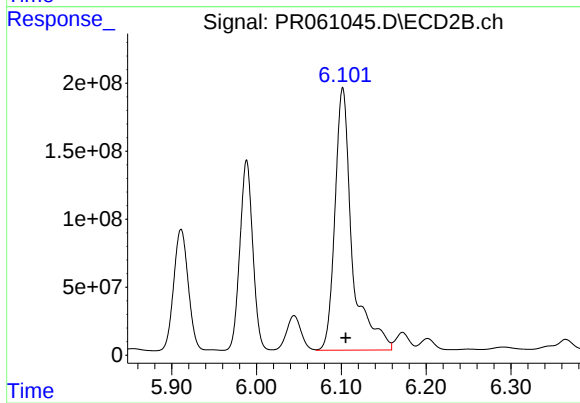
#29 AR-1254-4

R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 2000733928
Conc: 8717.16 ng/ml



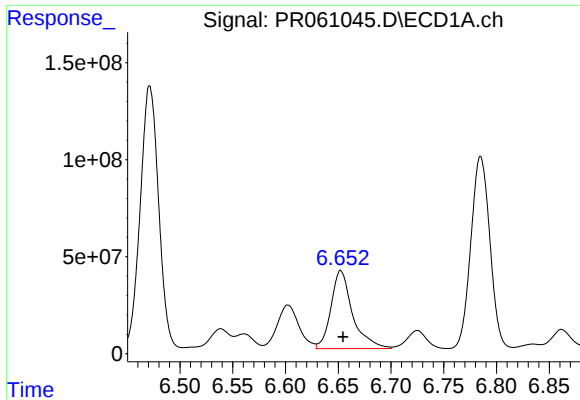
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: -0.001 min
Response: 1265089095
Conc: 7736.58 ng/ml



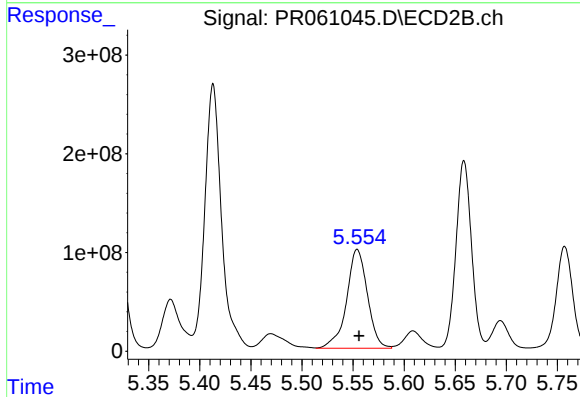
#30 AR-1254-5

R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 2731739851
Conc: 8235.74 ng/ml



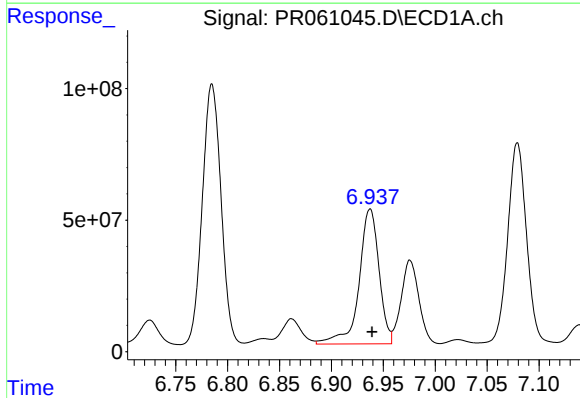
#31 AR-1260-1

R.T.: 6.652 min
Delta R.T.: -0.002 min
Response: 573872034
Conc: 3715.68 ng/ml



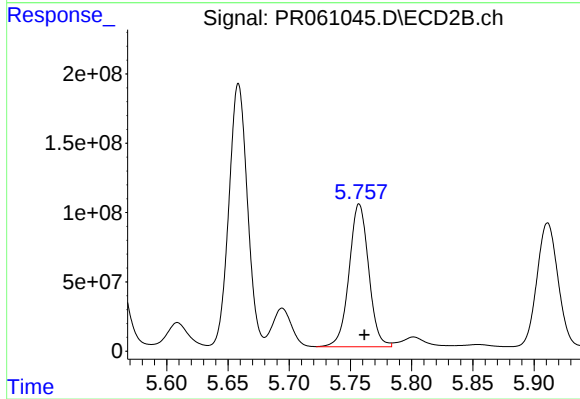
#31 AR-1260-1

R.T.: 5.554 min
Delta R.T.: -0.002 min
Response: 1422166822
Conc: 5583.12 ng/ml



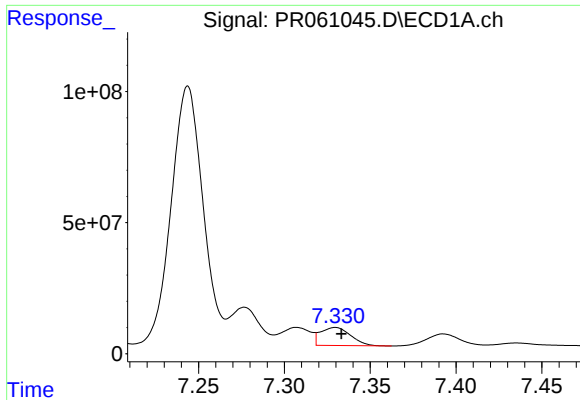
#32 AR-1260-2

R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 688105942
Conc: 3733.42 ng/ml



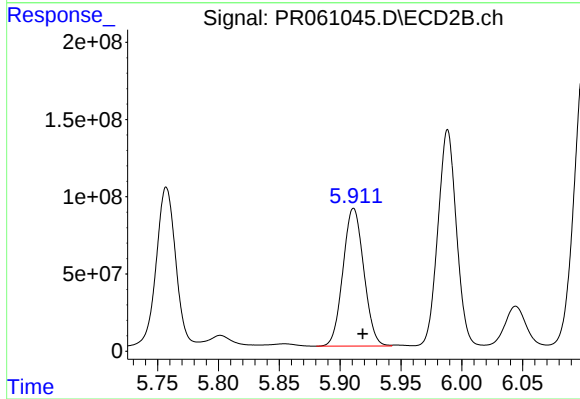
#32 AR-1260-2

R.T.: 5.757 min
Delta R.T.: -0.004 min
Response: 1147162255
Conc: 3655.48 ng/ml



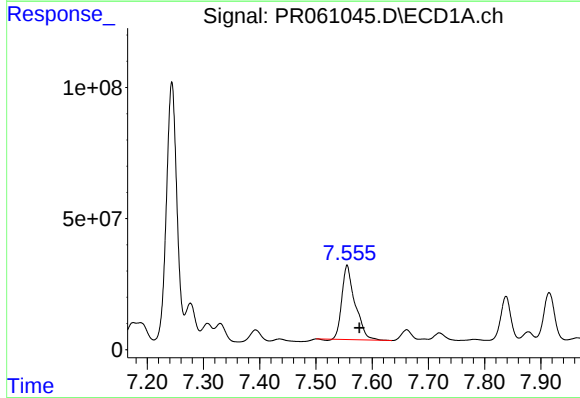
#33 AR-1260-3

R.T.: 7.330 min
Delta R.T.: -0.003 min
Response: 84393746
Conc: 618.27 ng/ml



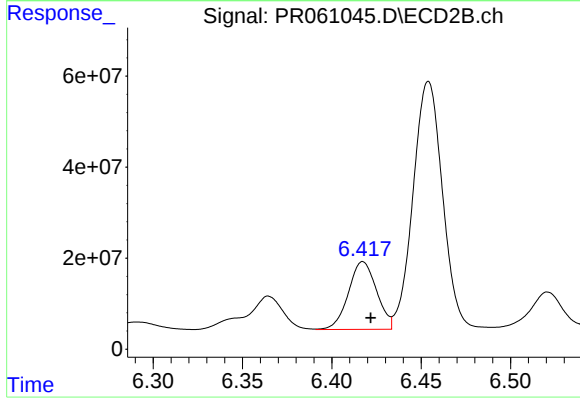
#33 AR-1260-3

R.T.: 5.911 min
Delta R.T.: -0.007 min
Response: 1061607300
Conc: 3686.94 ng/ml



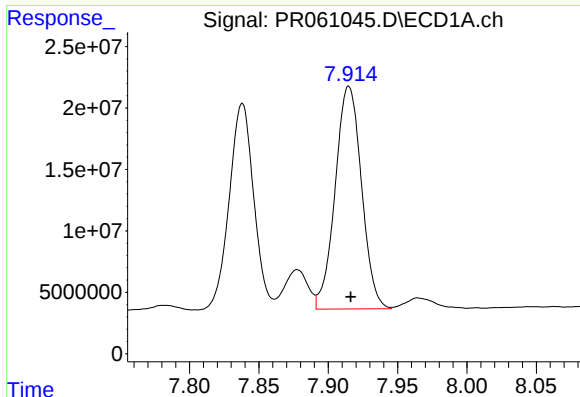
#34 AR-1260-4

R.T.: 7.556 min
Delta R.T.: -0.022 min
Response: 460777596
Conc: 2914.97 ng/ml



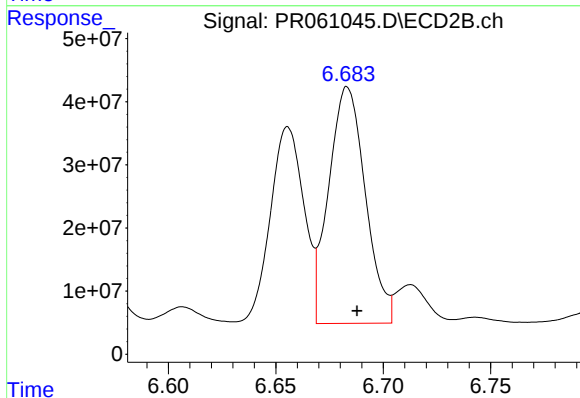
#34 AR-1260-4

R.T.: 6.417 min
Delta R.T.: -0.004 min
Response: 163345076
Conc: 666.67 ng/ml



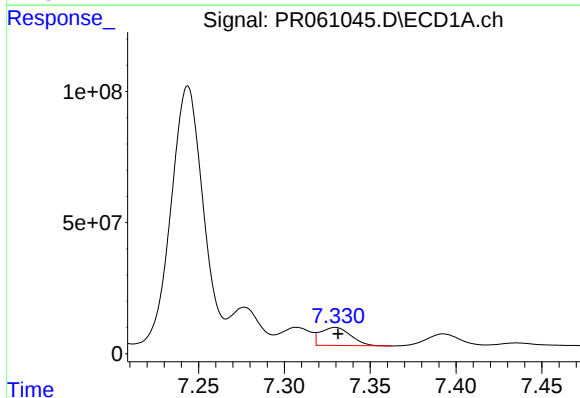
#35 AR-1260-5

R.T.: 7.915 min
Delta R.T.: -0.001 min
Response: 239847159
Conc: 784.30 ng/ml



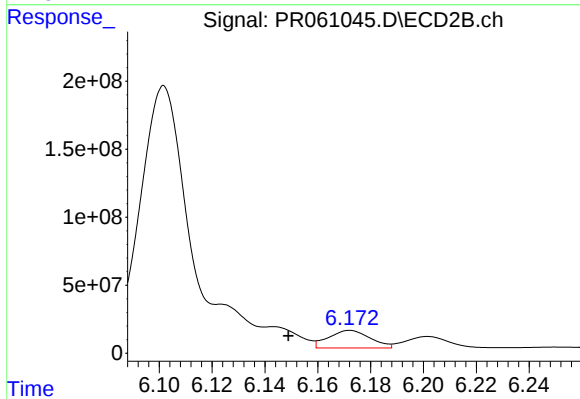
#35 AR-1260-5

R.T.: 6.683 min
Delta R.T.: -0.004 min
Response: 445743723
Conc: 753.81 ng/ml



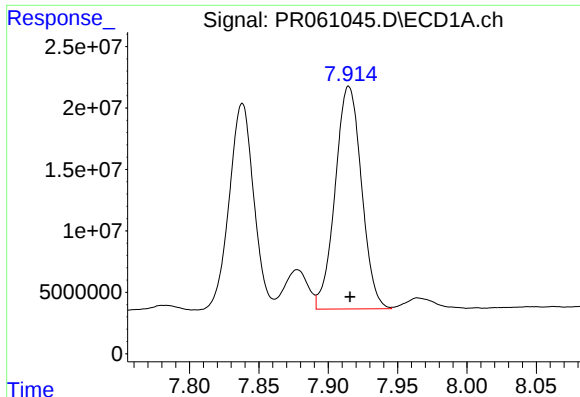
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: -0.001 min
Response: 84393746
Conc: 422.09 ng/ml



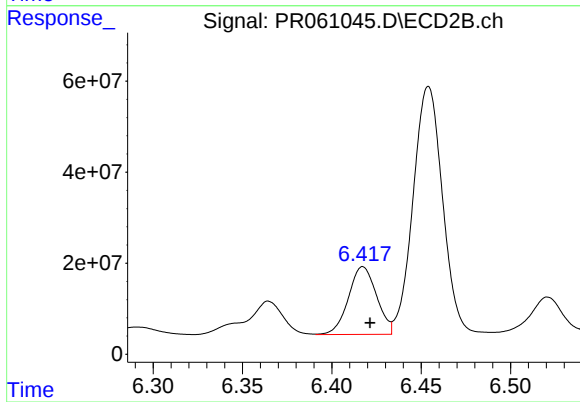
#36 AR-1262-1

R.T.: 6.172 min
Delta R.T.: 0.023 min
Response: 141201211
Conc: 404.31 ng/ml



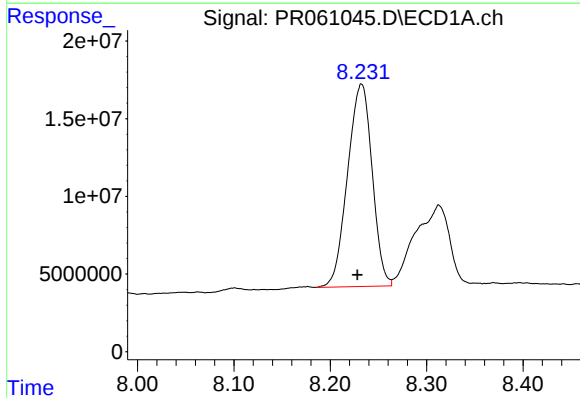
#37 AR-1262-2

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 239847159
Conc: 674.38 ng/ml



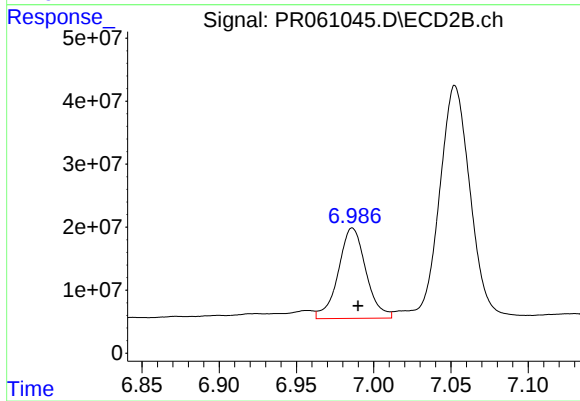
#37 AR-1262-2

R.T.: 6.417 min
Delta R.T.: -0.004 min
Response: 163345076
Conc: 515.12 ng/ml



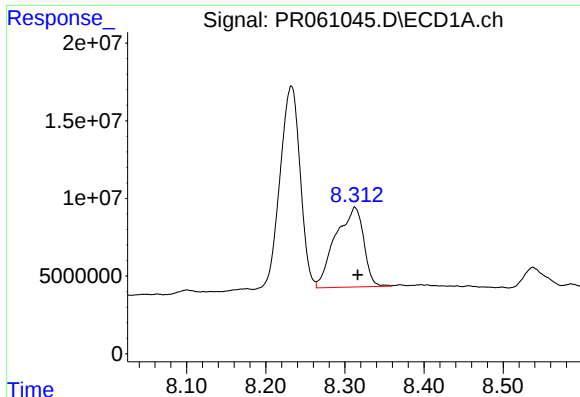
#38 AR-1262-3

R.T.: 8.232 min
Delta R.T.: 0.004 min
Response: 230908654
Conc: 938.35 ng/ml



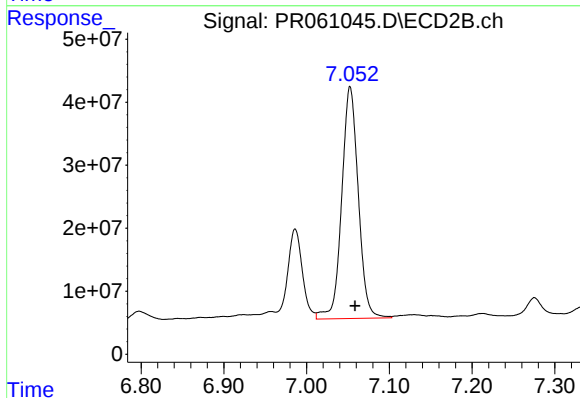
#38 AR-1262-3

R.T.: 6.986 min
Delta R.T.: -0.004 min
Response: 178412336
Conc: 711.66 ng/ml



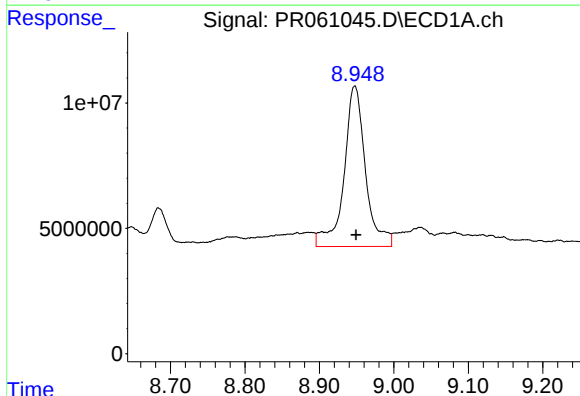
#39 AR-1262-4

R.T.: 8.313 min
Delta R.T.: -0.003 min
Response: 127074547
Conc: 678.42 ng/ml



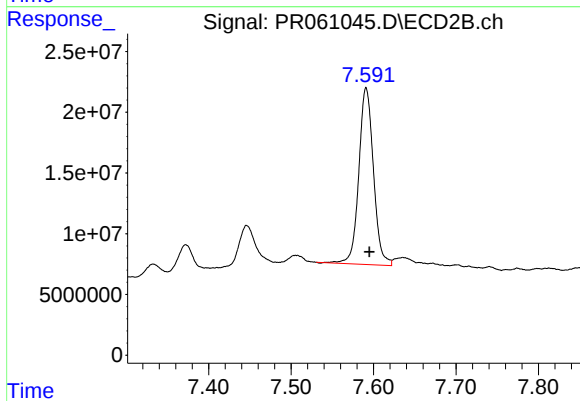
#39 AR-1262-4

R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 513422611
Conc: 1054.28 ng/ml



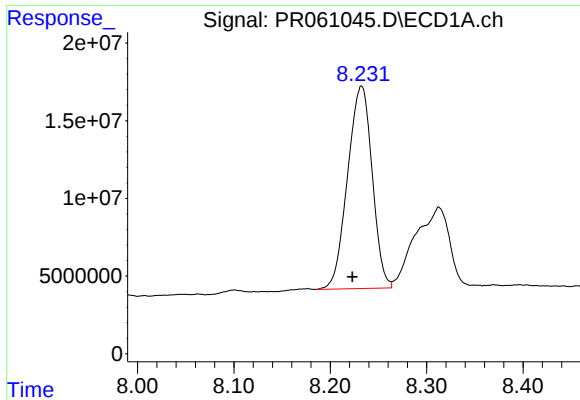
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: -0.002 min
Response: 128542583
Conc: 944.72 ng/ml



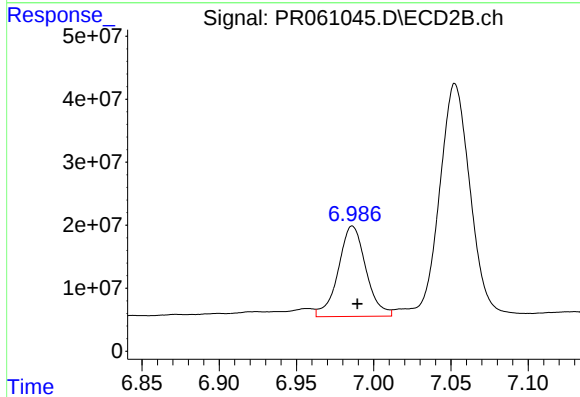
#40 AR-1262-5

R.T.: 7.591 min
Delta R.T.: -0.004 min
Response: 179418749
Conc: 807.15 ng/ml



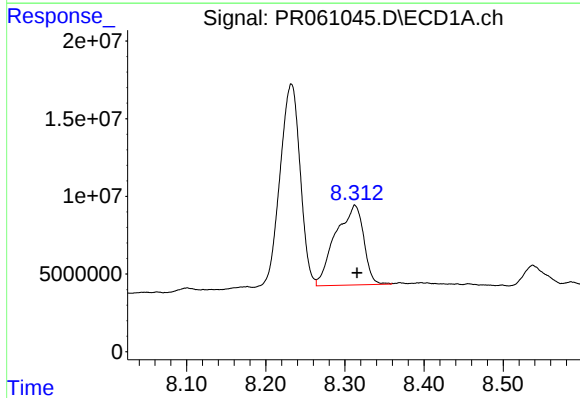
#41 AR-1268-1

R.T.: 8.232 min
Delta R.T.: 0.010 min
Response: 230908654
Conc: 687.68 ng/ml



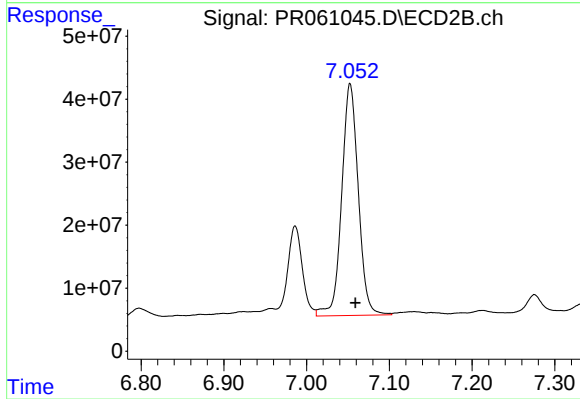
#41 AR-1268-1

R.T.: 6.986 min
Delta R.T.: -0.003 min
Response: 178412336
Conc: 297.23 ng/ml



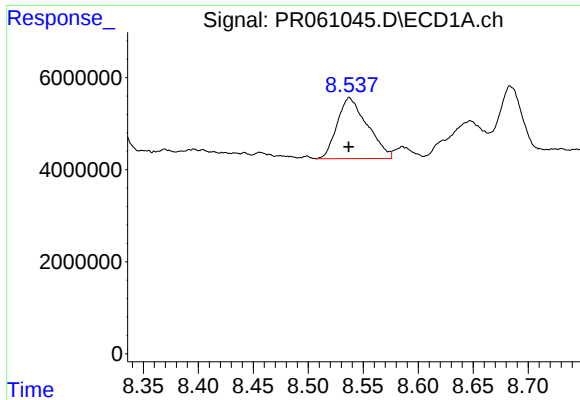
#42 AR-1268-2

R.T.: 8.313 min
Delta R.T.: -0.002 min
Response: 127074547
Conc: 416.00 ng/ml



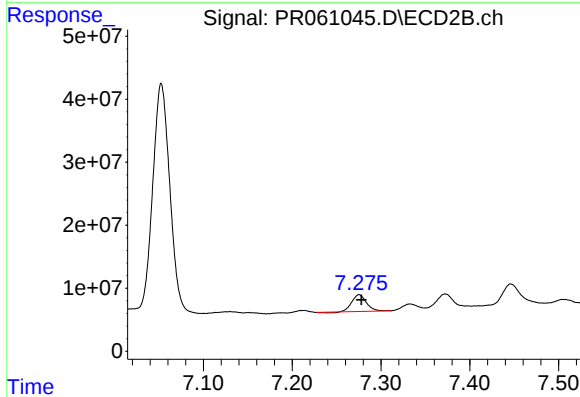
#42 AR-1268-2

R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 513422611
Conc: 939.50 ng/ml



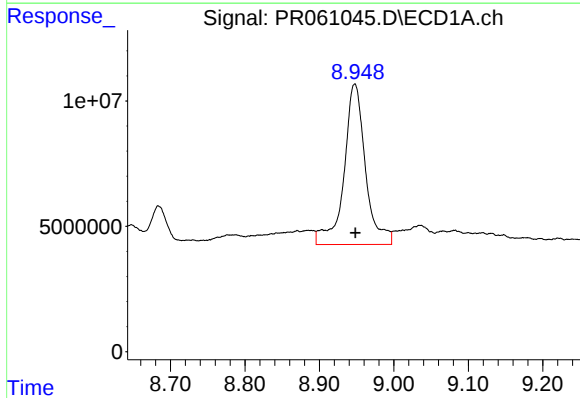
#43 AR-1268-3

R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 25271481
Conc: 95.97 ng/ml



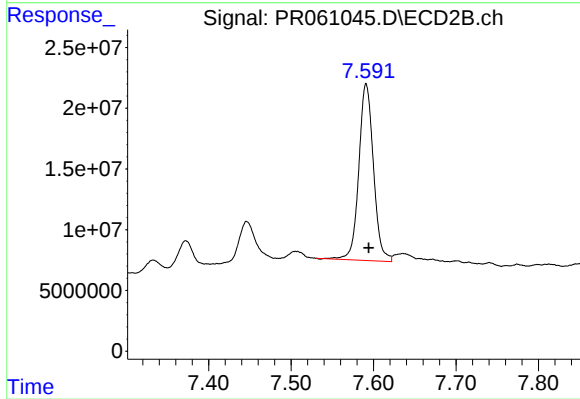
#43 AR-1268-3

R.T.: 7.275 min
Delta R.T.: -0.003 min
Response: 29452126
Conc: 63.57 ng/ml



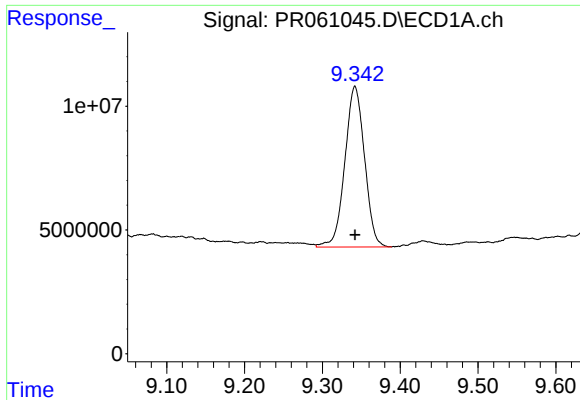
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: 0.000 min
Response: 128542583
Conc: 1066.52 ng/ml



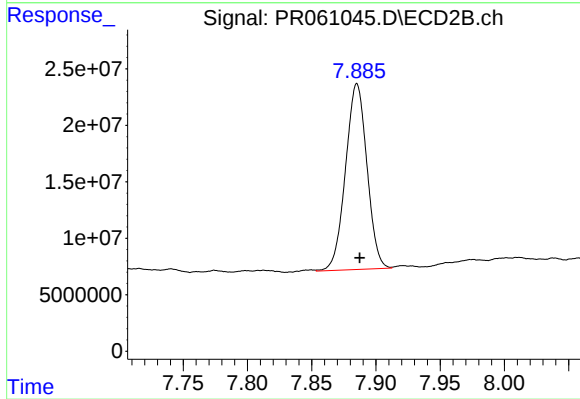
#44 AR-1268-4

R.T.: 7.591 min
Delta R.T.: -0.003 min
Response: 179418749
Conc: 917.71 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: 0.000 min
Response: 113988432
Conc: 129.80 ng/ml



#45 AR-1268-5

R.T.: 7.885 min
Delta R.T.: -0.002 min
Response: 190917258
Conc: 125.78 ng/ml