

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042523\
 Data File : PR061039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 13:38
 Operator : AJ\MA
 Sample : 02419-32DL 4X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 22:20:58 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	2.900	19586412	22030934	5.743	4.752
2)	SA Decachlor...	9.658	8.124	27528973	39725141	9.522	9.013
Target Compounds							
3)	L1 AR-1016-1	4.921	4.007	402.3E6	601.3E6	3669.284	3916.036
4)	L1 AR-1016-2	4.944	4.025	736.0E6	1067.3E6	4722.801	4794.634
5)	L1 AR-1016-3	5.010	4.202	127.5E6	465.9E6	1295.080	4049.461 #
6)	L1 AR-1016-4	5.111	4.253	320.3E6	540.1E6	4062.959	6006.237 #
7)	L1 AR-1016-5	5.430	4.469	427.0E6	671.7E6	5451.637	5717.333
8)	L2 AR-1221-1	3.902	3.120	6887971	5847762	166.143	117.856 #
9)	L2 AR-1221-2	4.000	3.208	7958286	8095512	278.509	226.692
10)	L2 AR-1221-3	4.078	3.283	29515580	33044867	318.582	273.506
11)	L3 AR-1232-1	4.078	3.283	29515580	33044867	379.617	328.645
12)	L3 AR-1232-2	4.634	4.025	200.8E6	1067.3E6	5482.553	10981.145 #
13)	L3 AR-1232-3	4.944	4.202	736.0E6	465.9E6	10273.627	9473.057
14)	L3 AR-1232-4	5.111	4.294	320.3E6	532.7E6	8780.838	12382.404 #
15)	L3 AR-1232-5	5.215	4.469	357.1E6	671.7E6	13174.909	13821.717
16)	L4 AR-1242-1	4.921	4.007	402.3E6	601.3E6	4373.812	4822.797
17)	L4 AR-1242-2	4.944	4.025	736.0E6	1067.3E6	5716.268	5943.087
18)	L4 AR-1242-3	5.010	4.202	127.5E6	465.9E6	1545.649	5028.719 #
19)	L4 AR-1242-4	5.111	4.294	320.3E6	532.7E6	4795.627	6064.210 #
20)	L4 AR-1242-5	5.906	4.836	423.3E6	1122.8E6	6126.330	9670.619 #
21)	L5 AR-1248-1	4.921	4.007	402.3E6	601.3E6	5720.378	6249.647
22)	L5 AR-1248-2	5.215	4.253	357.1E6	540.1E6	3745.820	4012.623
23)	L5 AR-1248-3	5.430	4.294	427.0E6	532.7E6	3837.186	3910.657
24)	L5 AR-1248-4	5.866	4.469	425.0E6	671.7E6	3392.440	4035.360
25)	L5 AR-1248-5	5.906	4.878	423.3E6	615.3E6	3492.271	3607.015
26)	L6 AR-1254-1	5.836	4.836	459.9E6	1122.8E6	3890.989	4444.345
27)	L6 AR-1254-2	6.076	4.995	633.3E6	572.1E6	3340.534	2607.606
28)	L6 AR-1254-3	6.470	5.413	533.0E6	942.8E6	2631.251	2583.117
29)	L6 AR-1254-4	6.785	5.659	388.8E6	612.5E6	2552.848	2668.471
30)	L6 AR-1254-5	7.243	6.101	409.3E6	836.0E6	2502.759	2520.354
31)	L7 AR-1260-1	6.652	5.554	191.4E6	489.3E6	1239.464	1920.745 #
32)	L7 AR-1260-2	6.937	5.758	255.1E6	396.5E6	1384.323	1263.530
33)	L7 AR-1260-3	7.329	5.911	45275435	343.5E6	331.689	1193.120 #
34)	L7 AR-1260-4	7.555	6.418	153.6E6	79878817	971.556	326.017 #
35)	L7 AR-1260-5	7.914	6.684	117.2E6	196.5E6	383.309	332.227
36)	L8 AR-1262-1	7.329	6.145	45275435	75853600	226.440	217.196
37)	L8 AR-1262-2	7.914	6.418	117.2E6	79878817	329.588	251.903
38)	L8 AR-1262-3	8.233	6.987	92414307	49652413	375.546	198.056 #
39)	L8 AR-1262-4	8.312	7.052	17653406	184.3E6	94.247	378.348 #
40)	L8 AR-1262-5	8.948	7.592	73673959	45541619	541.466	204.879 #
41)	L9 AR-1268-1	8.233	6.987	92414307	49652413	275.223	82.720 #

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Acq On : 25 Apr 2023 13:38
Operator : AJ\MA
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 22:20:58 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

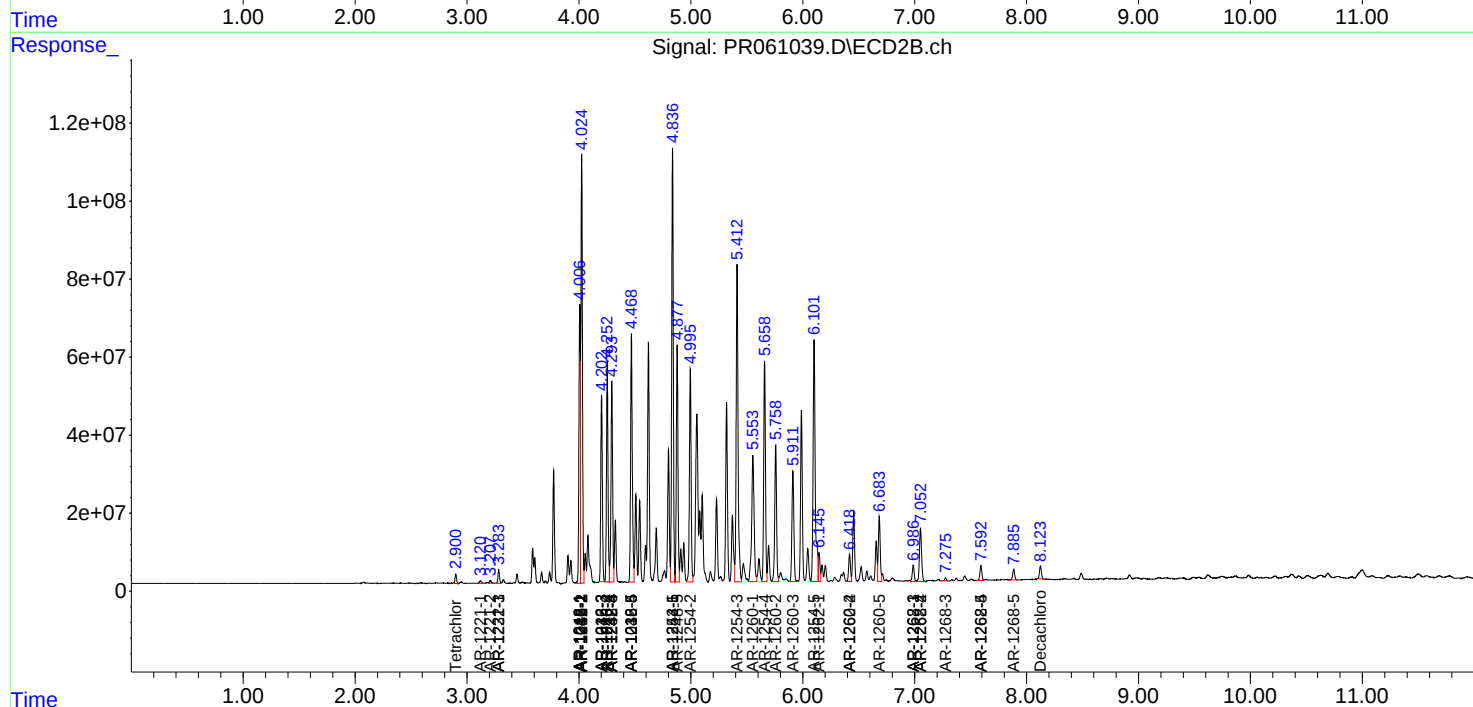
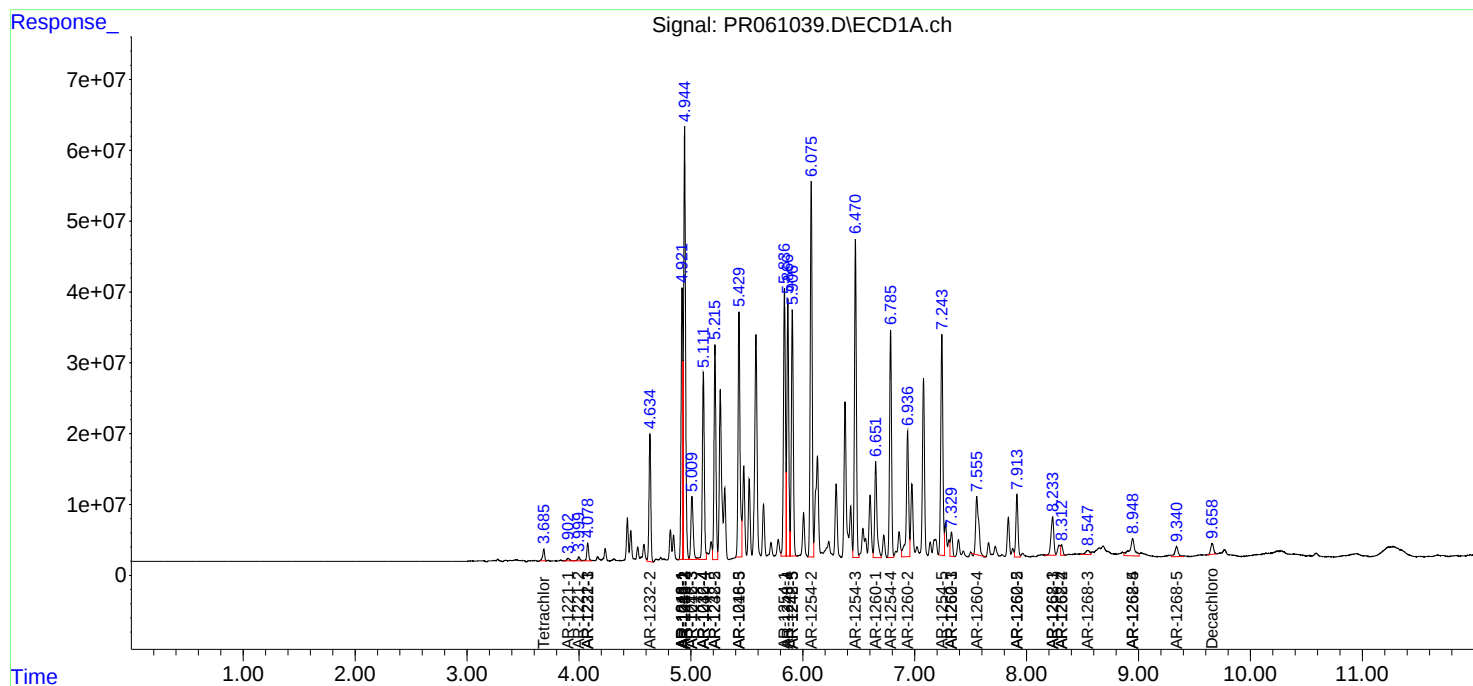
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.312	7.052	17653406	184.3E6	57.791	337.159 #
43)	L9 AR-1268-3	8.547	7.276	14890745	6588382	56.548	14.221 #
44)	L9 AR-1268-4	8.948	7.592	73673959	45541619	611.274	232.942 #
45)	L9 AR-1268-5	9.340	7.885	30771592	35441437	35.041	23.349 #

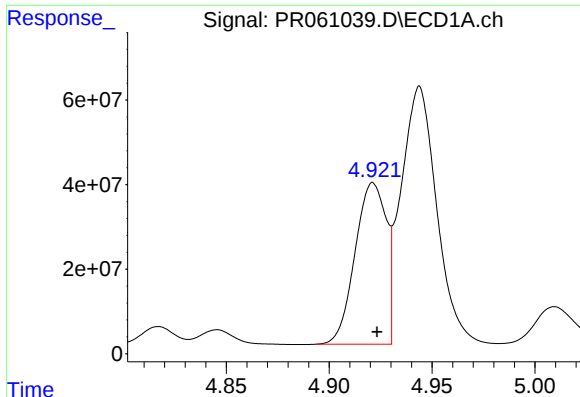
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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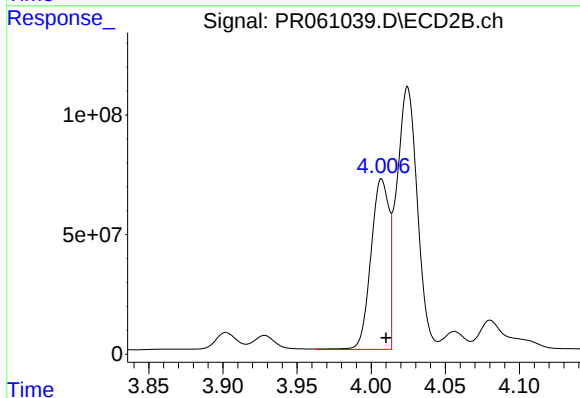
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





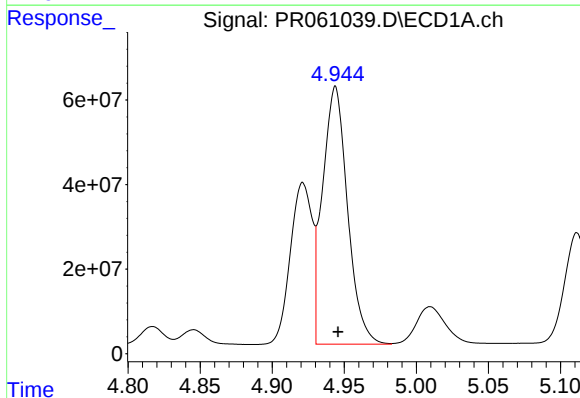
#3 AR-1016-1

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 402253633
Conc: 3669.28 ng/ml



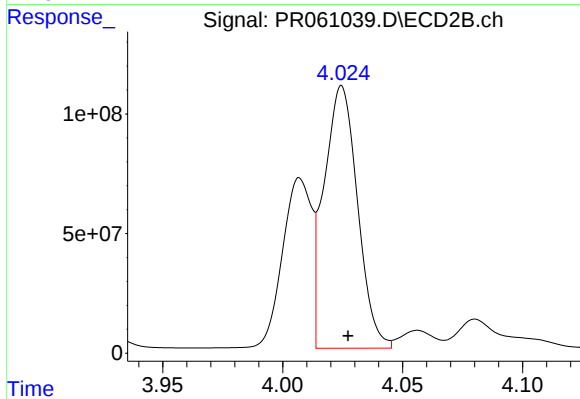
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 601348692
Conc: 3916.04 ng/ml



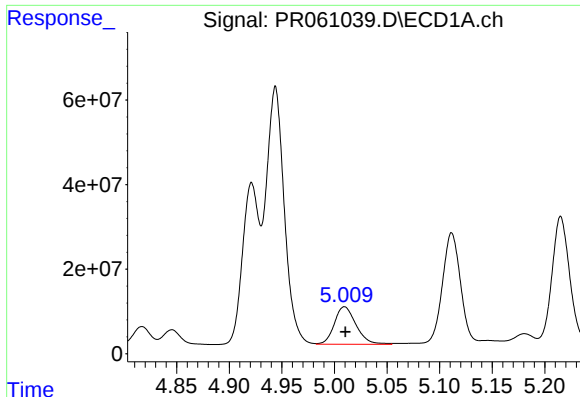
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 736034348
Conc: 4722.80 ng/ml



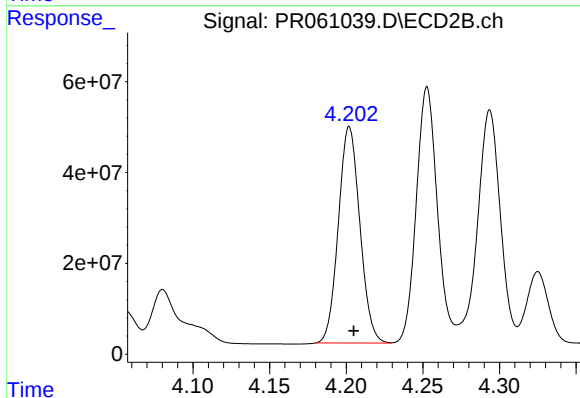
#4 AR-1016-2

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 1067289472
Conc: 4794.63 ng/ml



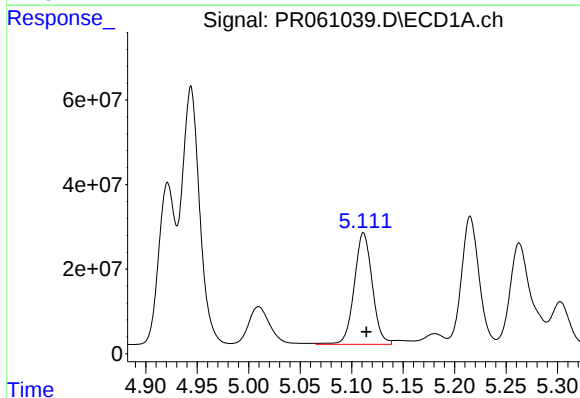
#5 AR-1016-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 127498311
Conc: 1295.08 ng/ml



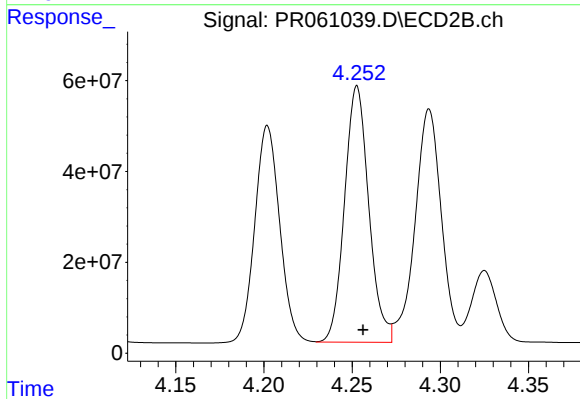
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 465945541
Conc: 4049.46 ng/ml



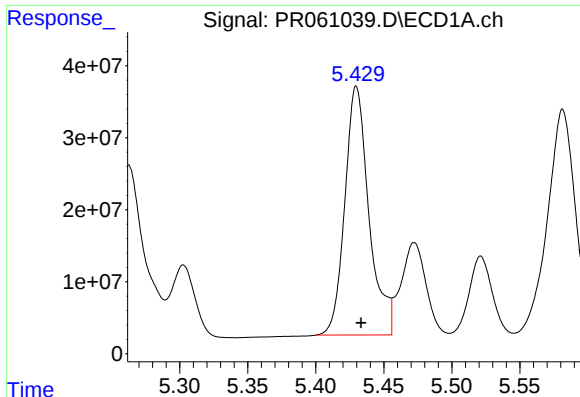
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 320262875
Conc: 4062.96 ng/ml



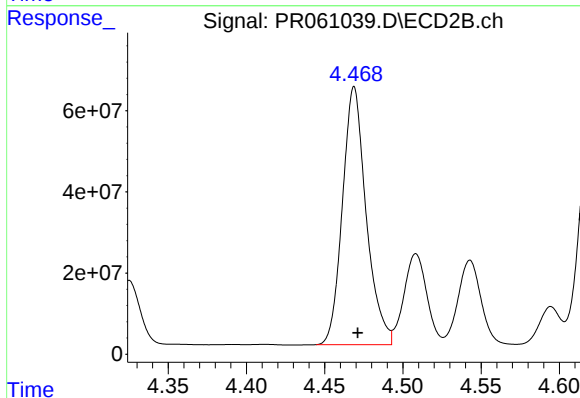
#6 AR-1016-4

R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 540124210
Conc: 6006.24 ng/ml



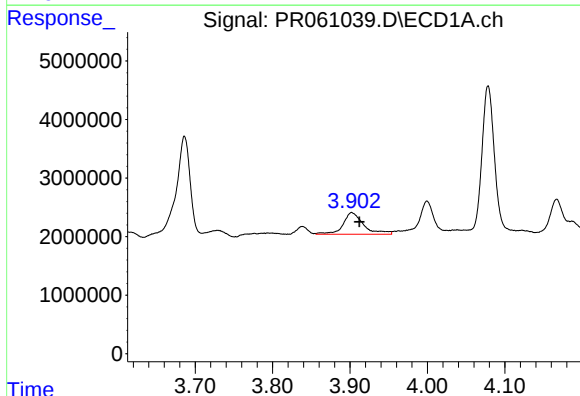
#7 AR-1016-5

R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 427030824
Conc: 5451.64 ng/ml



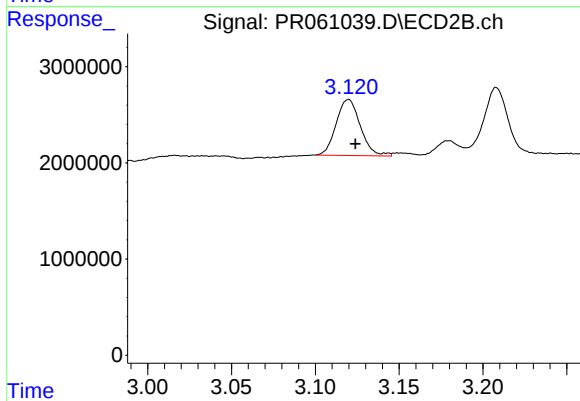
#7 AR-1016-5

R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 671658647
Conc: 5717.33 ng/ml



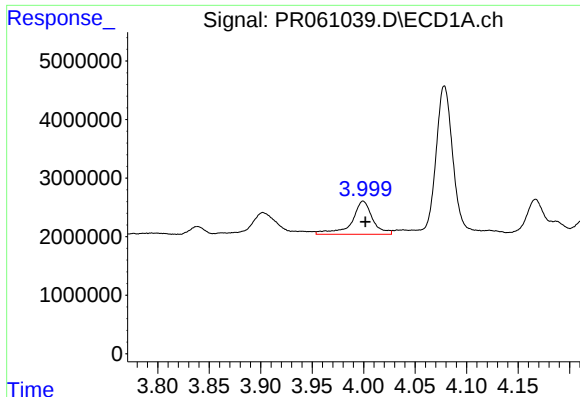
#8 AR-1221-1

R.T.: 3.902 min
Delta R.T.: -0.010 min
Response: 6887971
Conc: 166.14 ng/ml



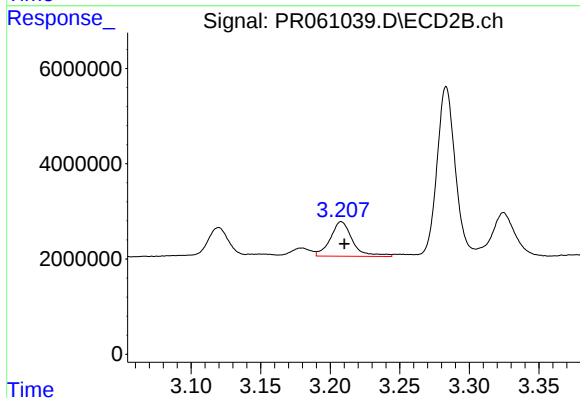
#8 AR-1221-1

R.T.: 3.120 min
Delta R.T.: -0.004 min
Response: 5847762
Conc: 117.86 ng/ml



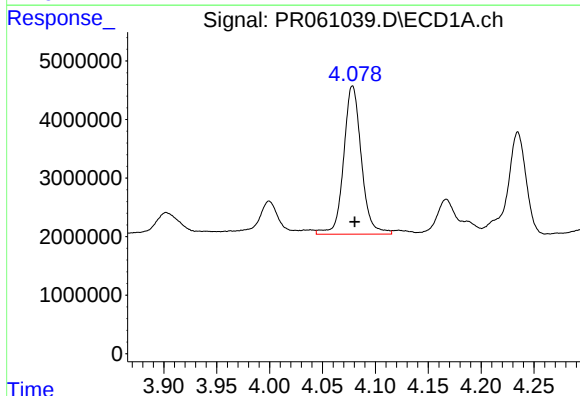
#9 AR-1221-2

R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 7958286
Conc: 278.51 ng/ml



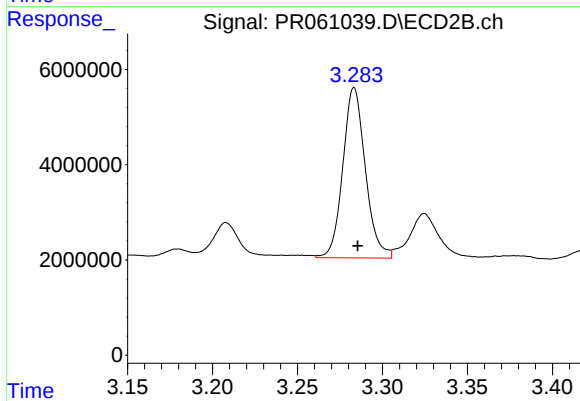
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.002 min
Response: 8095512
Conc: 226.69 ng/ml



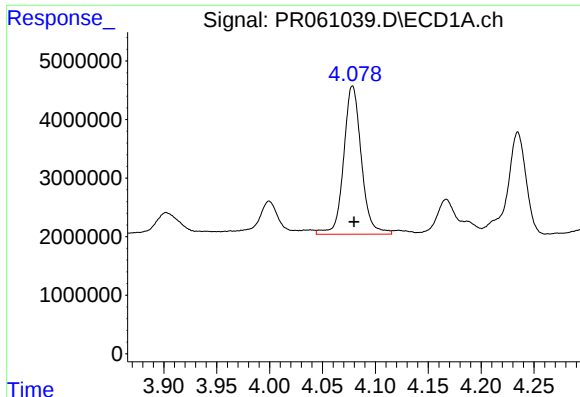
#10 AR-1221-3

R.T.: 4.078 min
Delta R.T.: -0.002 min
Response: 29515580
Conc: 318.58 ng/ml



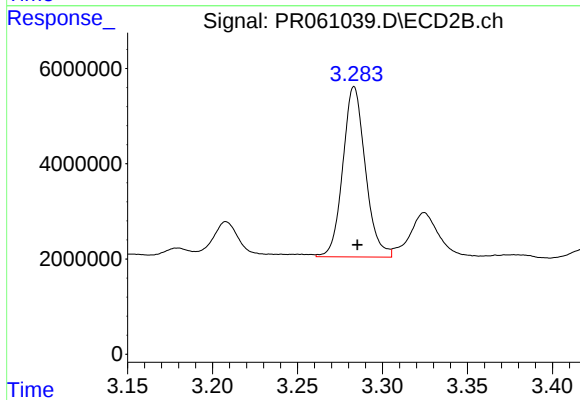
#10 AR-1221-3

R.T.: 3.283 min
Delta R.T.: -0.002 min
Response: 33044867
Conc: 273.51 ng/ml



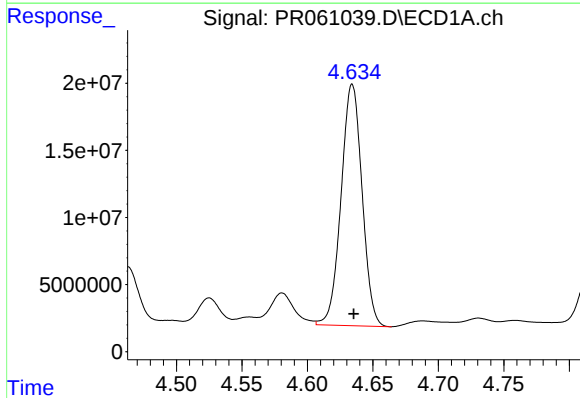
#11 AR-1232-1

R.T.: 4.078 min
Delta R.T.: -0.002 min
Response: 29515580
Conc: 379.62 ng/ml



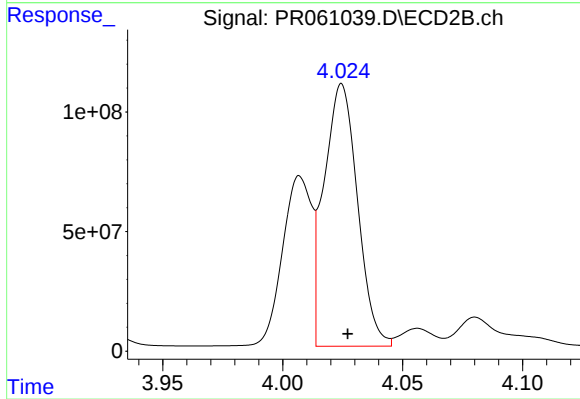
#11 AR-1232-1

R.T.: 3.283 min
Delta R.T.: -0.002 min
Response: 33044867
Conc: 328.64 ng/ml



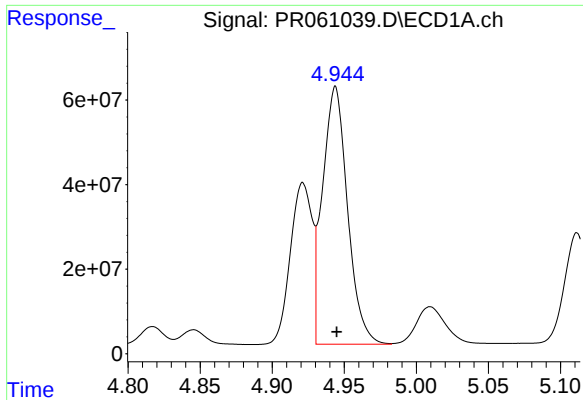
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 200761840
Conc: 5482.55 ng/ml



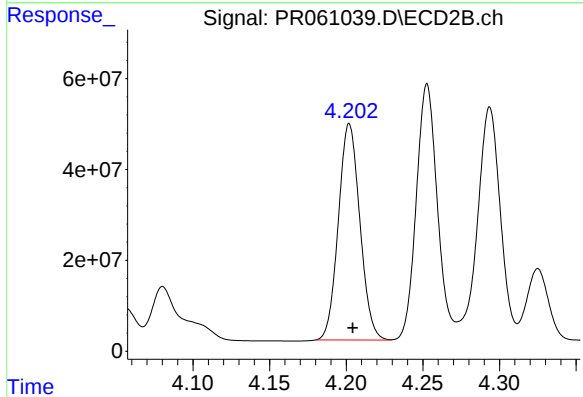
#12 AR-1232-2

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 1067289472
Conc: 10981.14 ng/ml



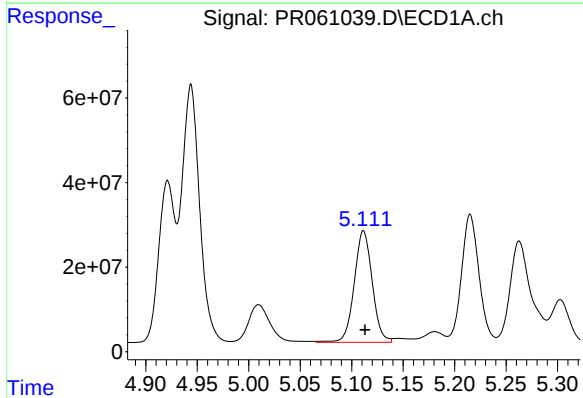
#13 AR-1232-3

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 736034348
Conc: 10273.63 ng/ml



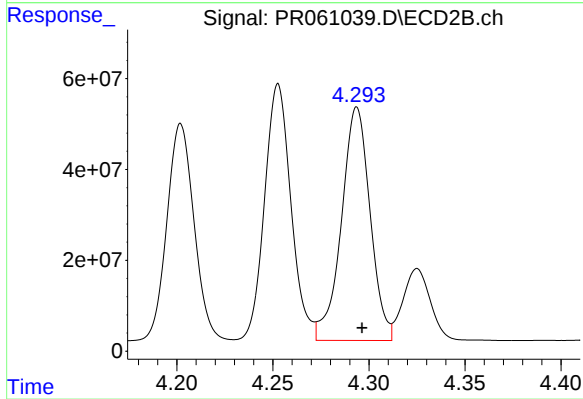
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 465945541
Conc: 9473.06 ng/ml



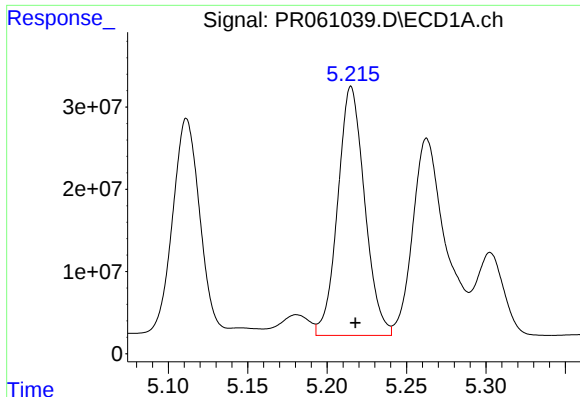
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 320262875
Conc: 8780.84 ng/ml



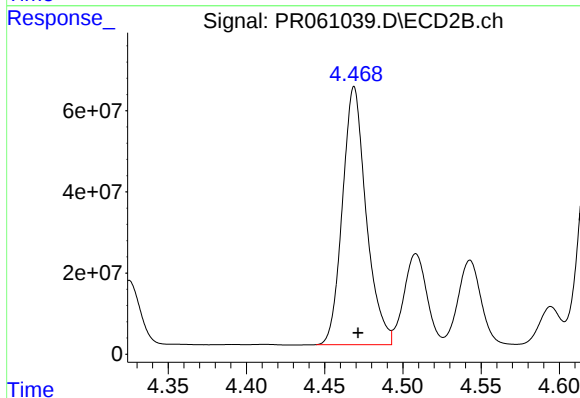
#14 AR-1232-4

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 532678888
Conc: 12382.40 ng/ml



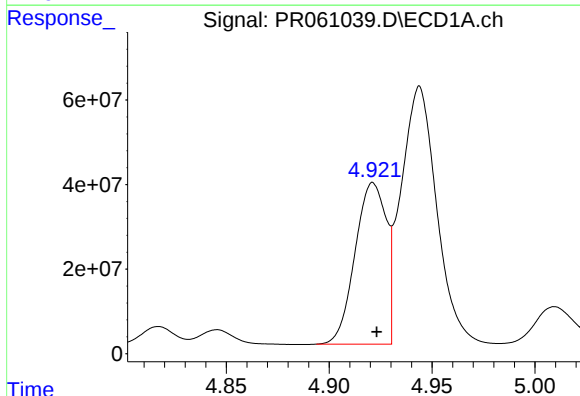
#15 AR-1232-5

R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 357095904
Conc: 13174.91 ng/ml



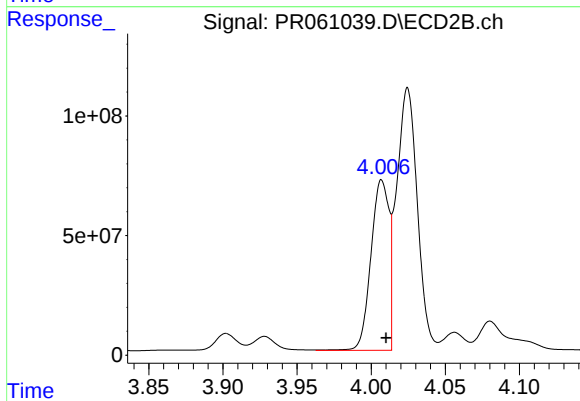
#15 AR-1232-5

R.T.: 4.469 min
Delta R.T.: -0.003 min
Response: 671658647
Conc: 13821.72 ng/ml



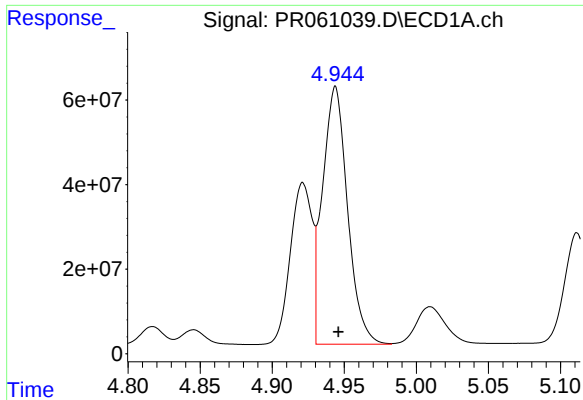
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 402253633
Conc: 4373.81 ng/ml



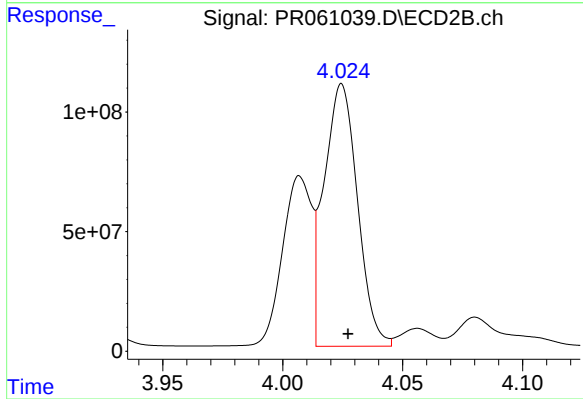
#16 AR-1242-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 601348692
Conc: 4822.80 ng/ml



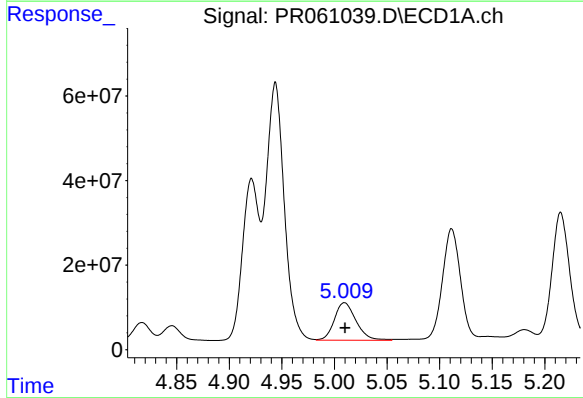
#17 AR-1242-2

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 736034348
Conc: 5716.27 ng/ml



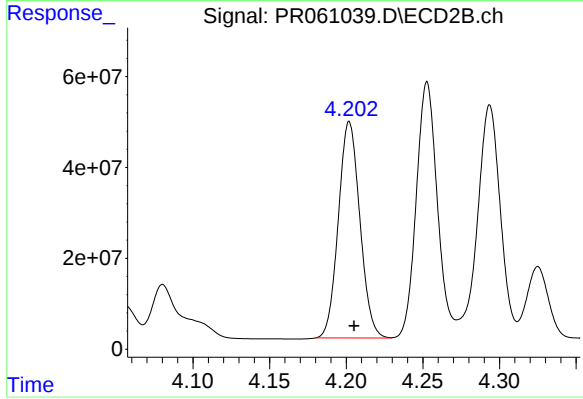
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 1067289472
Conc: 5943.09 ng/ml



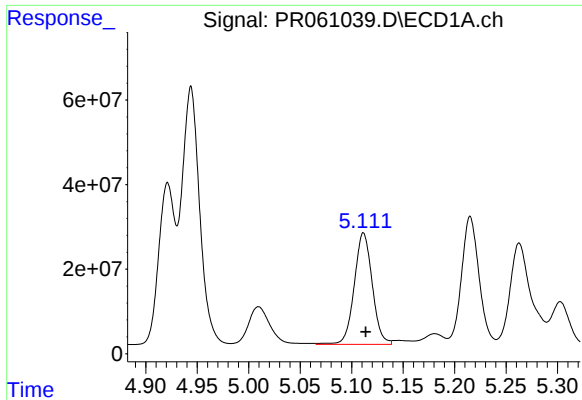
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 127498311
Conc: 1545.65 ng/ml



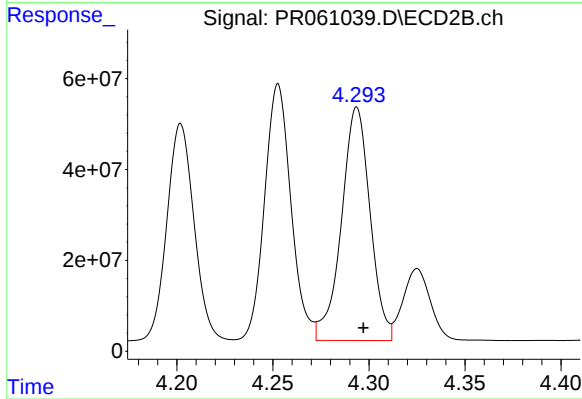
#18 AR-1242-3

R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 465945541
Conc: 5028.72 ng/ml



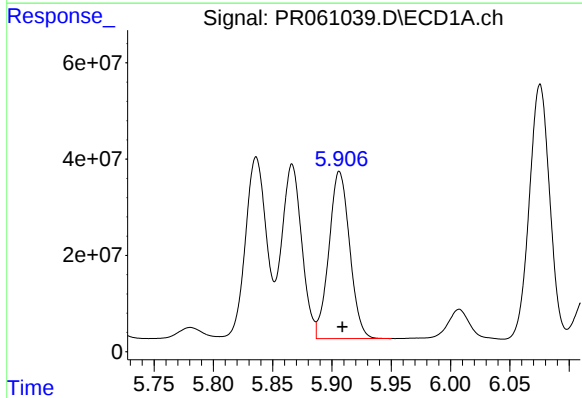
#19 AR-1242-4

R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 320262875
Conc: 4795.63 ng/ml



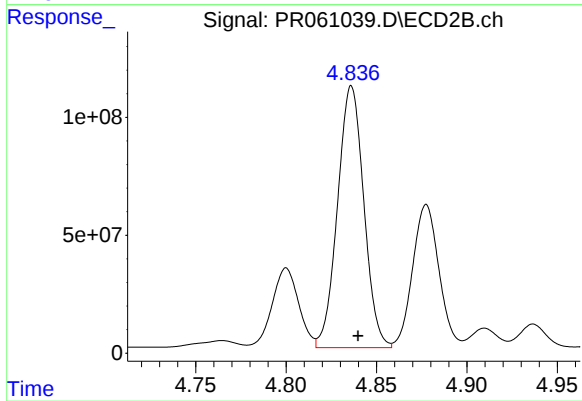
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 532678888
Conc: 6064.21 ng/ml



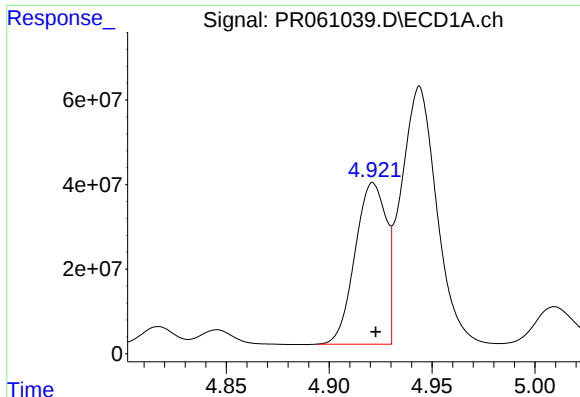
#20 AR-1242-5

R.T.: 5.906 min
Delta R.T.: -0.003 min
Response: 423306194
Conc: 6126.33 ng/ml



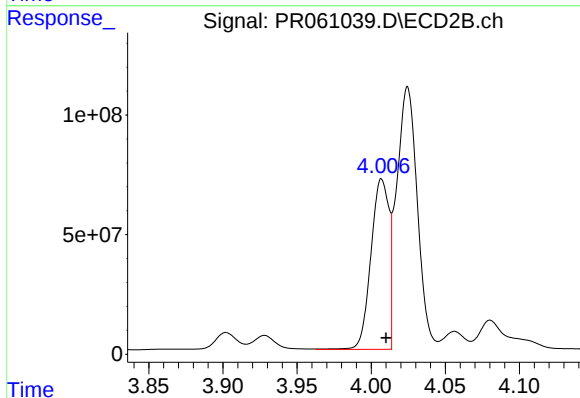
#20 AR-1242-5

R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 1122766654
Conc: 9670.62 ng/ml



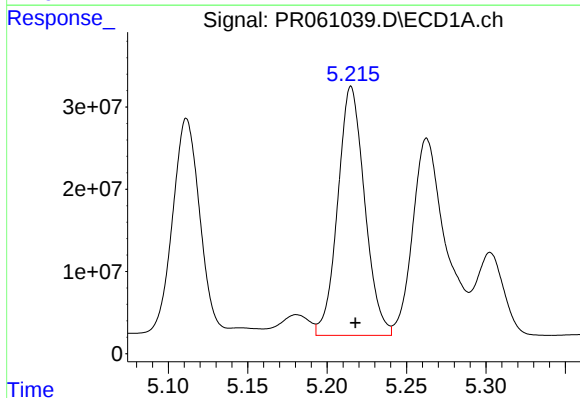
#21 AR-1248-1

R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 402253633
Conc: 5720.38 ng/ml



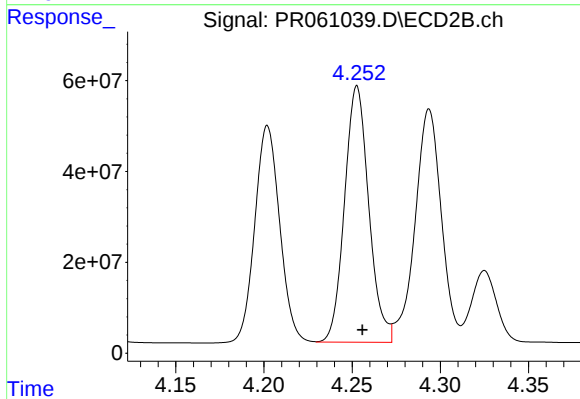
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 601348692
Conc: 6249.65 ng/ml



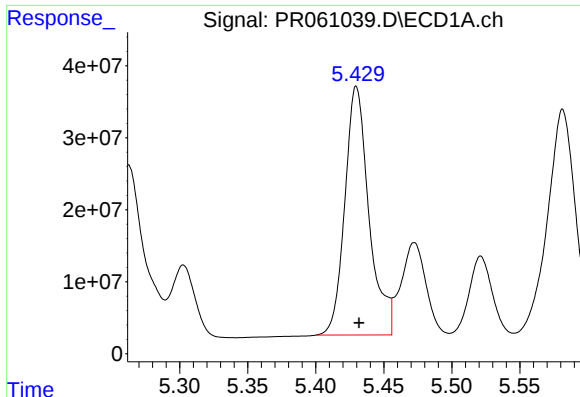
#22 AR-1248-2

R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 357095904
Conc: 3745.82 ng/ml



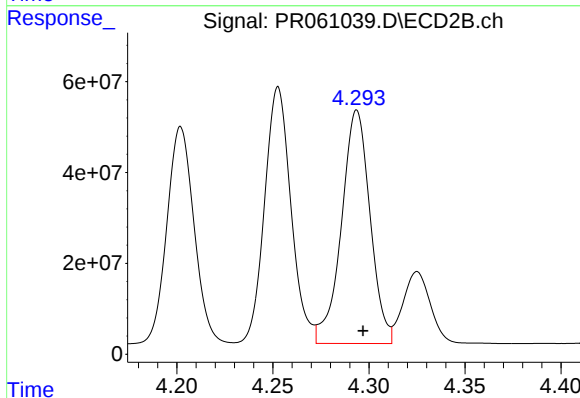
#22 AR-1248-2

R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 540124210
Conc: 4012.62 ng/ml



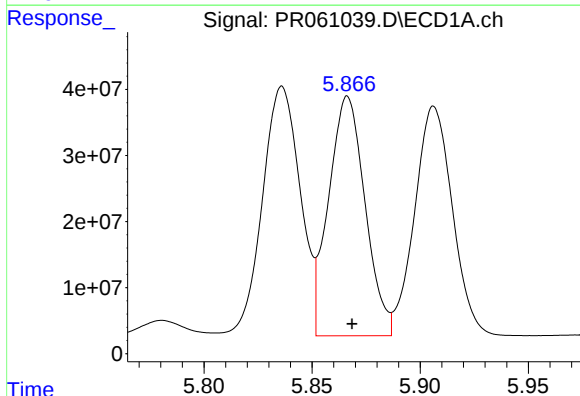
#23 AR-1248-3

R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 427030824
Conc: 3837.19 ng/ml



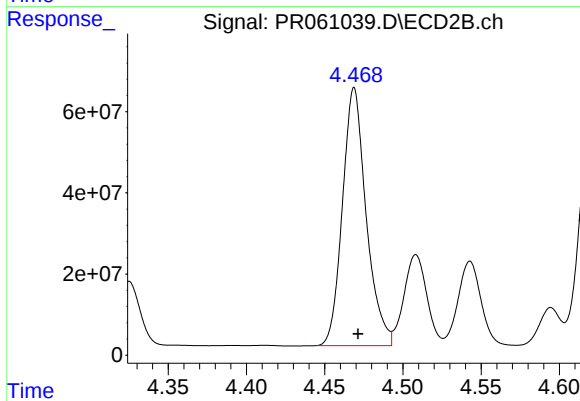
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 532678888
Conc: 3910.66 ng/ml



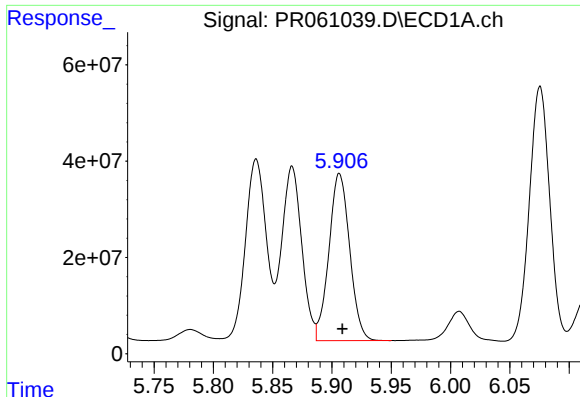
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 425018568
Conc: 3392.44 ng/ml



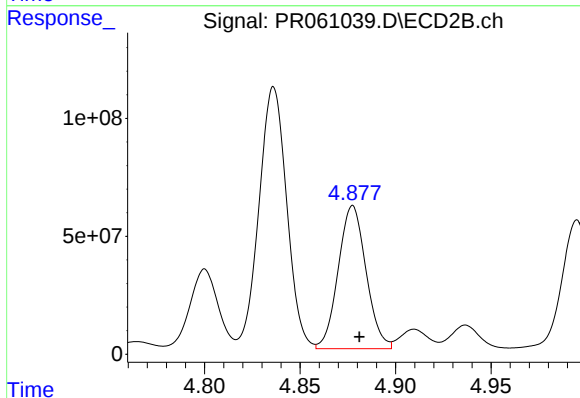
#24 AR-1248-4

R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 671658647
Conc: 4035.36 ng/ml



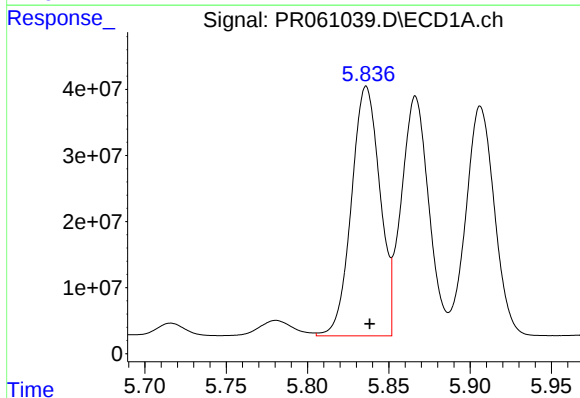
#25 AR-1248-5

R.T.: 5.906 min
Delta R.T.: -0.002 min
Response: 423306194
Conc: 3492.27 ng/ml



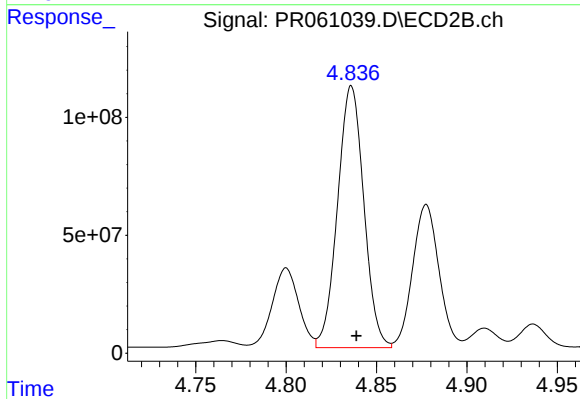
#25 AR-1248-5

R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 615288997
Conc: 3607.02 ng/ml



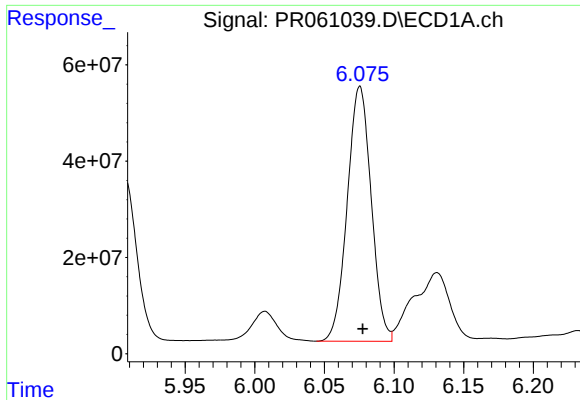
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 459905486
Conc: 3890.99 ng/ml



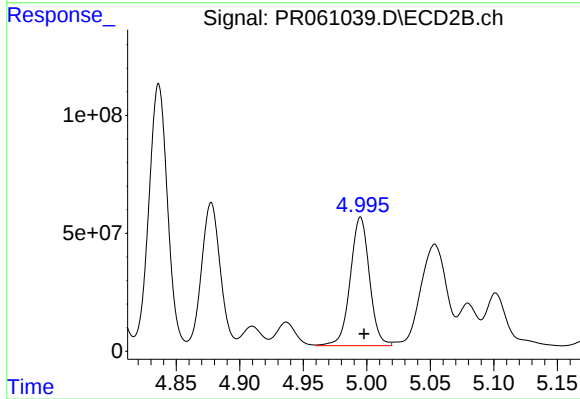
#26 AR-1254-1

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 1122766654
Conc: 4444.34 ng/ml



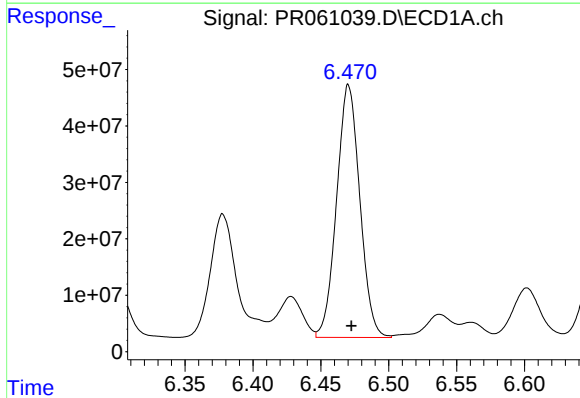
#27 AR-1254-2

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 633330714
Conc: 3340.53 ng/ml



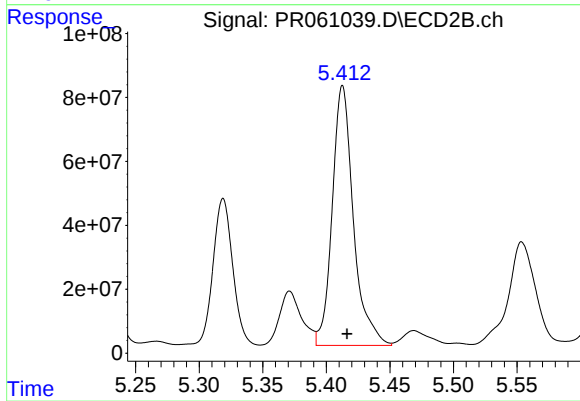
#27 AR-1254-2

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 572055295
Conc: 2607.61 ng/ml



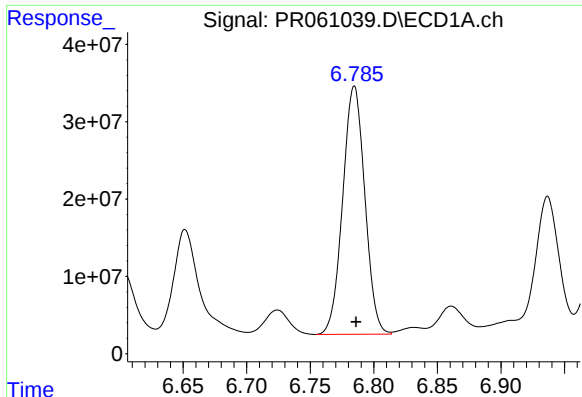
#28 AR-1254-3

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 532971650
Conc: 2631.25 ng/ml



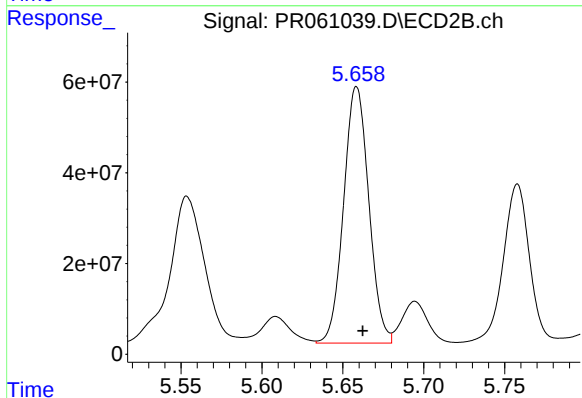
#28 AR-1254-3

R.T.: 5.413 min
Delta R.T.: -0.004 min
Response: 942751408
Conc: 2583.12 ng/ml



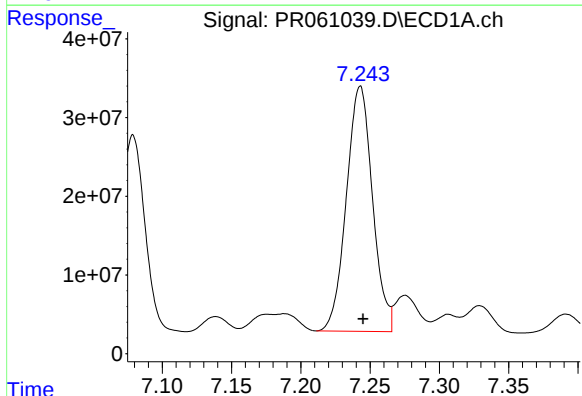
#29 AR-1254-4

R.T.: 6.785 min
Delta R.T.: -0.001 min
Response: 388800565
Conc: 2552.85 ng/ml



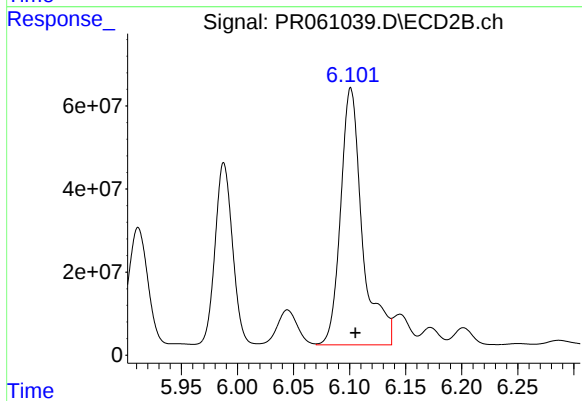
#29 AR-1254-4

R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 612459001
Conc: 2668.47 ng/ml



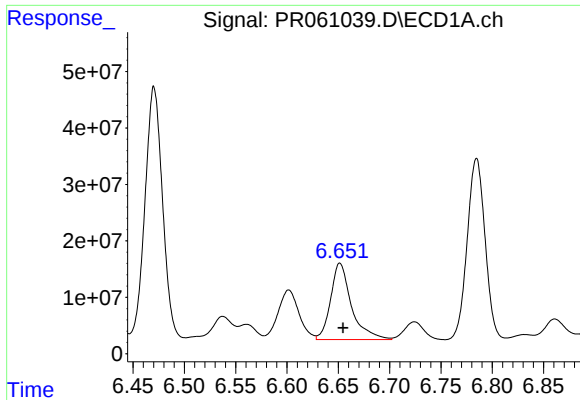
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.002 min
Response: 409252279
Conc: 2502.76 ng/ml



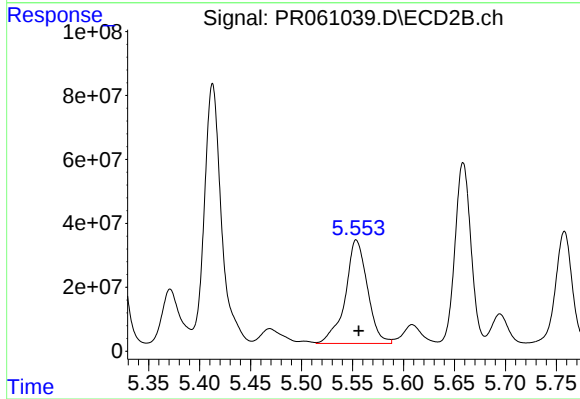
#30 AR-1254-5

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 835984669
Conc: 2520.35 ng/ml



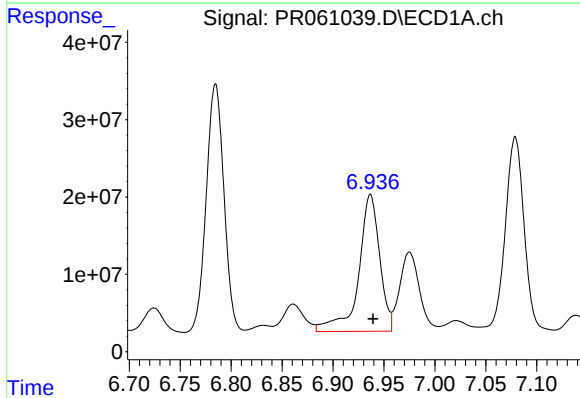
#31 AR-1260-1

R.T.: 6.652 min
Delta R.T.: -0.003 min
Response: 191430178
Conc: 1239.46 ng/ml



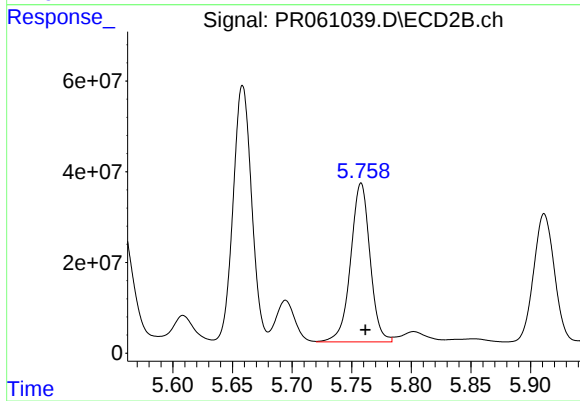
#31 AR-1260-1

R.T.: 5.554 min
Delta R.T.: -0.002 min
Response: 489263642
Conc: 1920.74 ng/ml



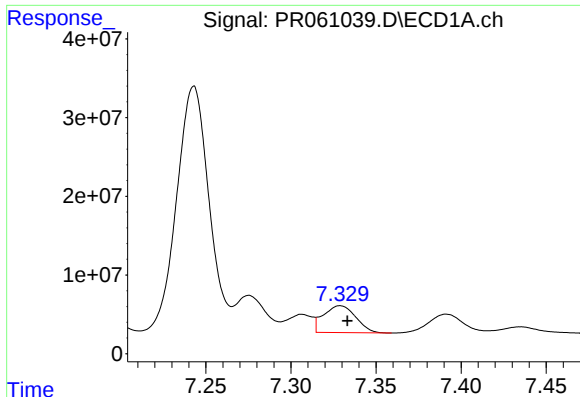
#32 AR-1260-2

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 255144415
Conc: 1384.32 ng/ml



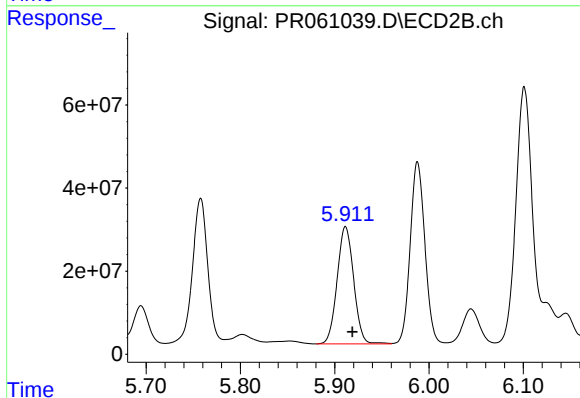
#32 AR-1260-2

R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 396521177
Conc: 1263.53 ng/ml



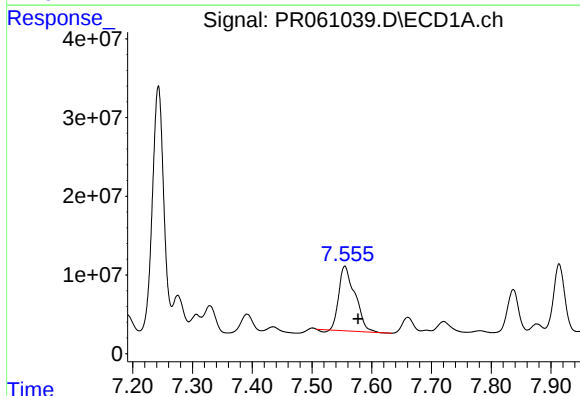
#33 AR-1260-3

R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 45275435
Conc: 331.69 ng/ml



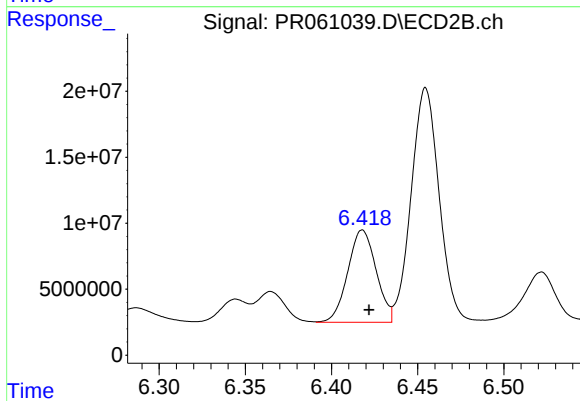
#33 AR-1260-3

R.T.: 5.911 min
Delta R.T.: -0.007 min
Response: 343543614
Conc: 1193.12 ng/ml



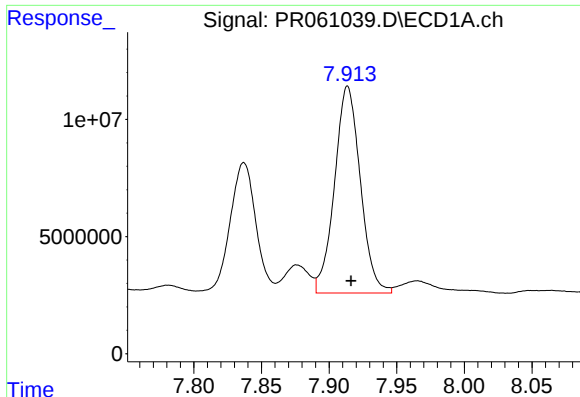
#34 AR-1260-4

R.T.: 7.555 min
Delta R.T.: -0.022 min
Response: 153576695
Conc: 971.56 ng/ml



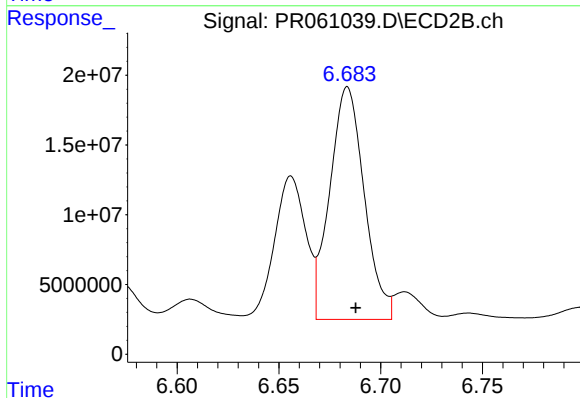
#34 AR-1260-4

R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 79878817
Conc: 326.02 ng/ml



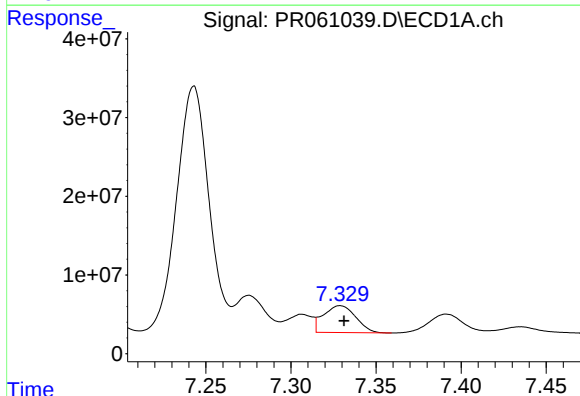
#35 AR-1260-5

R.T.: 7.914 min
Delta R.T.: -0.003 min
Response: 117219586
Conc: 383.31 ng/ml



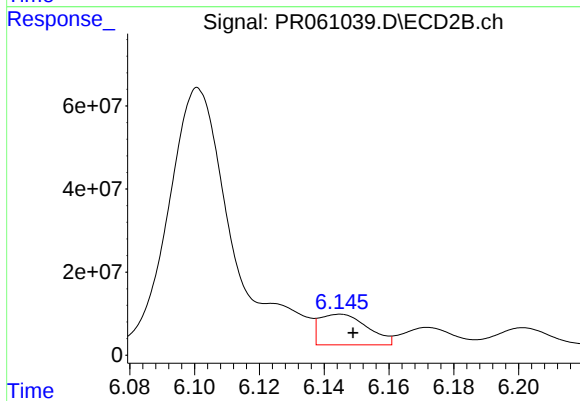
#35 AR-1260-5

R.T.: 6.684 min
Delta R.T.: -0.004 min
Response: 196452227
Conc: 332.23 ng/ml



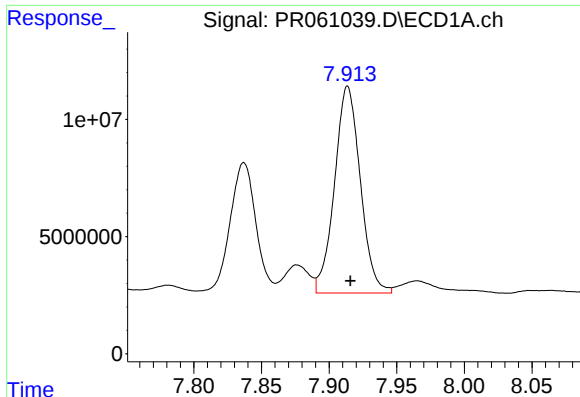
#36 AR-1262-1

R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 45275435
Conc: 226.44 ng/ml



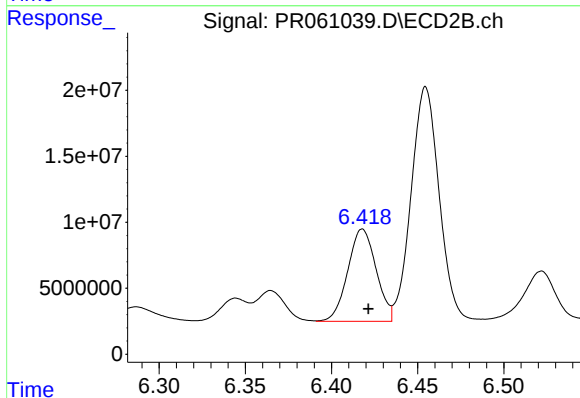
#36 AR-1262-1

R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 75853600
Conc: 217.20 ng/ml



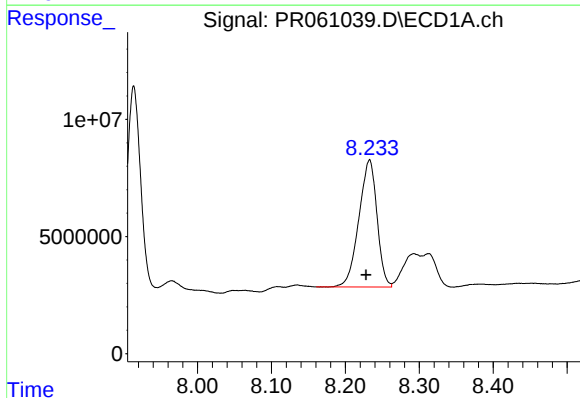
#37 AR-1262-2

R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 117219586
Conc: 329.59 ng/ml



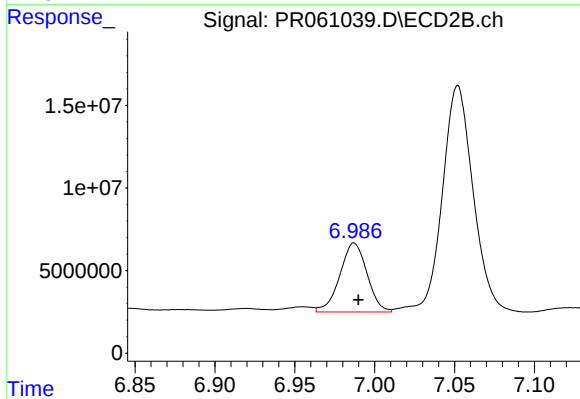
#37 AR-1262-2

R.T.: 6.418 min
Delta R.T.: -0.003 min
Response: 79878817
Conc: 251.90 ng/ml



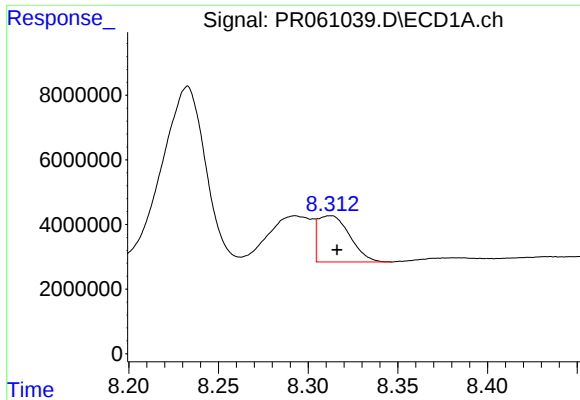
#38 AR-1262-3

R.T.: 8.233 min
Delta R.T.: 0.005 min
Response: 92414307
Conc: 375.55 ng/ml



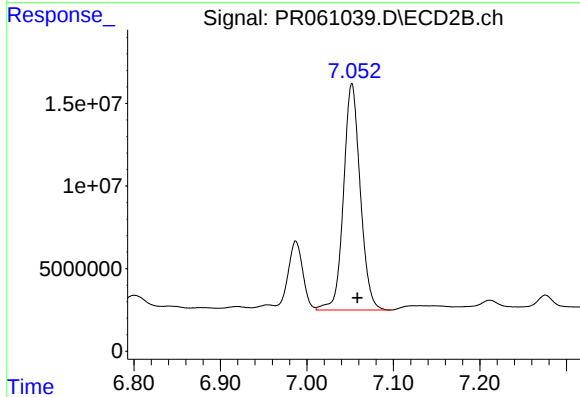
#38 AR-1262-3

R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 49652413
Conc: 198.06 ng/ml



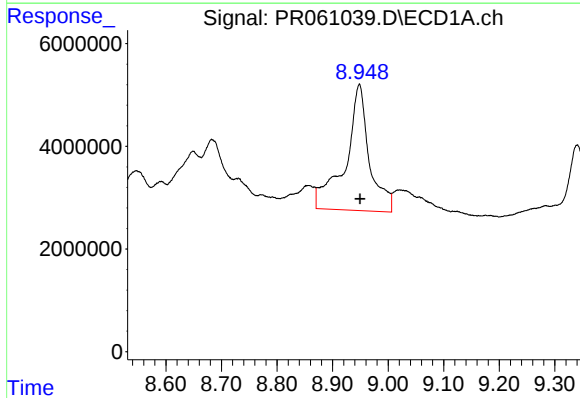
#39 AR-1262-4

R.T.: 8.312 min
Delta R.T.: -0.004 min
Response: 17653406
Conc: 94.25 ng/ml



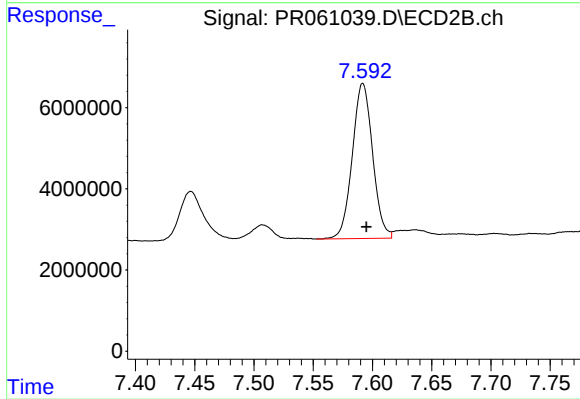
#39 AR-1262-4

R.T.: 7.052 min
Delta R.T.: -0.007 min
Response: 184251954
Conc: 378.35 ng/ml



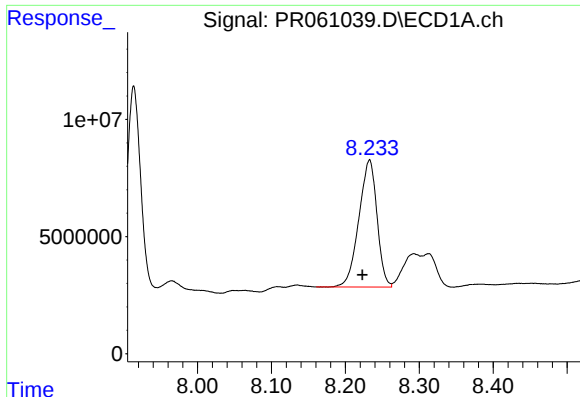
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: 0.000 min
Response: 73673959
Conc: 541.47 ng/ml



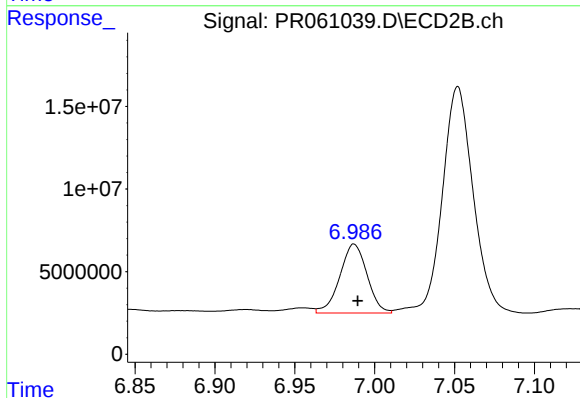
#40 AR-1262-5

R.T.: 7.592 min
Delta R.T.: -0.003 min
Response: 45541619
Conc: 204.88 ng/ml



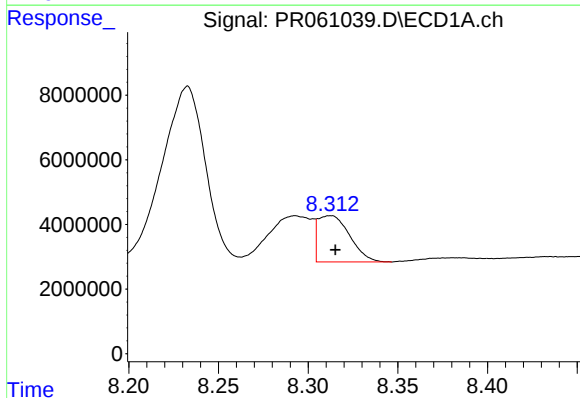
#41 AR-1268-1

R.T.: 8.233 min
Delta R.T.: 0.010 min
Response: 92414307
Conc: 275.22 ng/ml



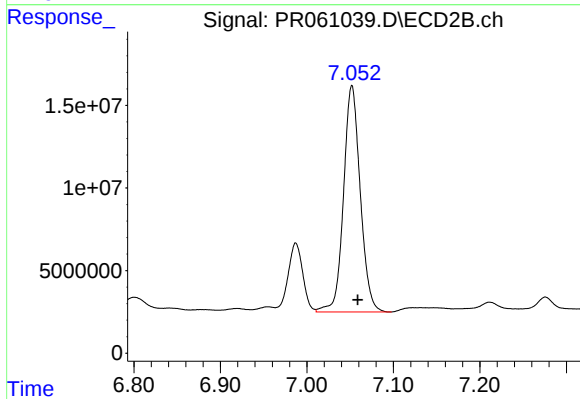
#41 AR-1268-1

R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 49652413
Conc: 82.72 ng/ml



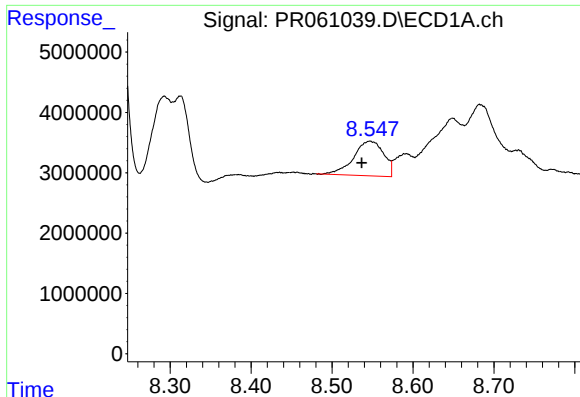
#42 AR-1268-2

R.T.: 8.312 min
Delta R.T.: -0.003 min
Response: 17653406
Conc: 57.79 ng/ml



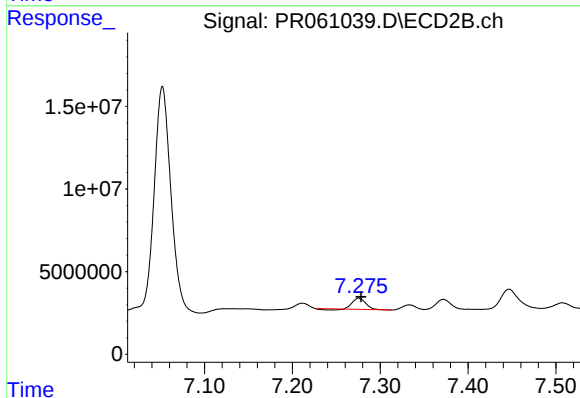
#42 AR-1268-2

R.T.: 7.052 min
Delta R.T.: -0.007 min
Response: 184251954
Conc: 337.16 ng/ml



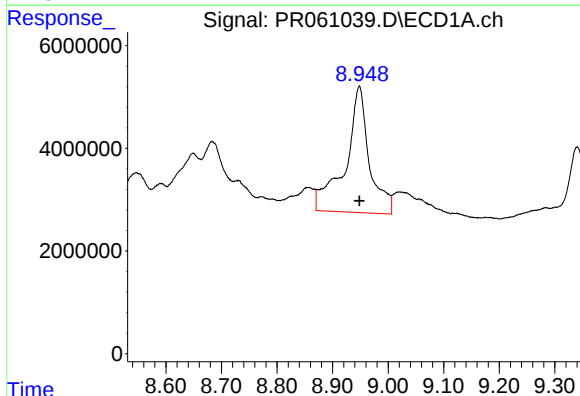
#43 AR-1268-3

R.T.: 8.547 min
Delta R.T.: 0.010 min
Response: 14890745
Conc: 56.55 ng/ml



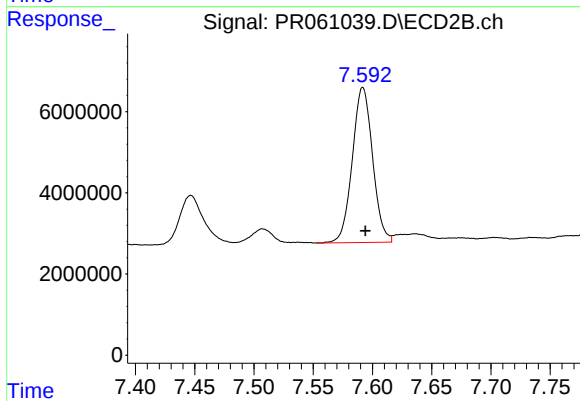
#43 AR-1268-3

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 6588382
Conc: 14.22 ng/ml



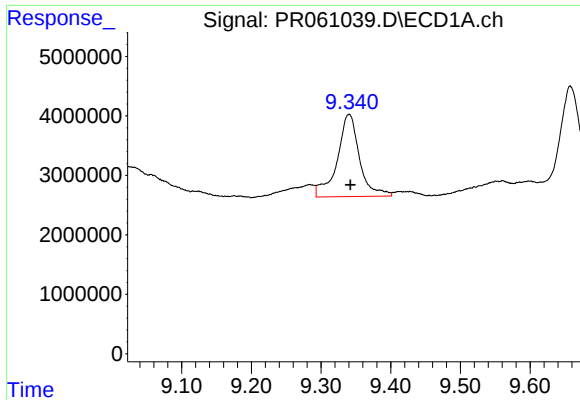
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: 0.000 min
Response: 73673959
Conc: 611.27 ng/ml



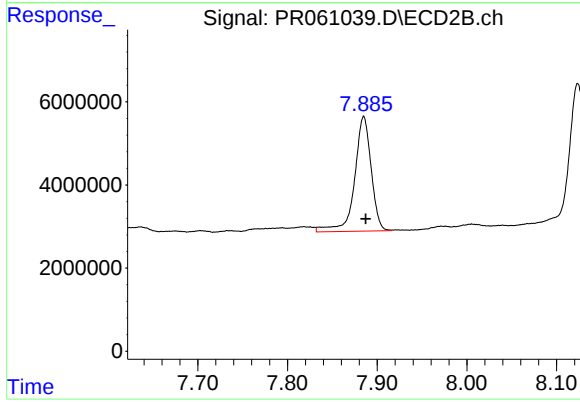
#44 AR-1268-4

R.T.: 7.592 min
Delta R.T.: -0.002 min
Response: 45541619
Conc: 232.94 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: -0.002 min
Response: 30771592
Conc: 35.04 ng/ml



#45 AR-1268-5

R.T.: 7.885 min
Delta R.T.: -0.002 min
Response: 35441437
Conc: 23.35 ng/ml