

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042523\
 Data File : PR061040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 13:53
 Operator : AJ\MA
 Sample : 02419-32DL2 40X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 22:21:14 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	2122590	2659950	0.622	0.574
2) SA Decachlor...	9.651	8.123	1278150	5436285	0.442	1.233 #
Target Compounds						
3) L1 AR-1016-1	4.920	4.007	48444548	69586102	441.902	453.151
4) L1 AR-1016-2	4.943	4.025	86579255	120.3E6	555.540	540.441
5) L1 AR-1016-3	5.009	4.202	18964647	51252437	192.636	445.427 #
6) L1 AR-1016-4	5.111	4.253	39457909	63443105	500.576	705.494 #
7) L1 AR-1016-5	5.429	4.468	52548970	76509946	670.860	651.273
8) L2 AR-1221-1	3.902	3.120	879817	755561	21.222	15.228 #
9) L2 AR-1221-2	3.999	3.208	1043892	1126947	36.532	31.557
10) L2 AR-1221-3	4.079	3.284	3721979	4081089	40.174	33.778
11) L3 AR-1232-1	4.079	3.284	3721979	4081089	47.870	40.588
12) L3 AR-1232-2	4.633	4.025	27424139	120.3E6	748.919	1237.771 #
13) L3 AR-1232-3	4.943	4.202	86579255	51252437	1208.480	1042.004
14) L3 AR-1232-4	5.111	4.293	39457909	59911417	1081.841	1392.673 #
15) L3 AR-1232-5	5.215	4.468	46542689	76509946	1717.174	1574.459
16) L4 AR-1242-1	4.920	4.007	48444548	69586102	526.751	558.078
17) L4 AR-1242-2	4.943	4.025	86579255	120.3E6	672.401	669.892
18) L4 AR-1242-3	5.009	4.202	18964647	51252437	229.906	553.142 #
19) L4 AR-1242-4	5.111	4.293	39457909	59911417	590.844	682.053
20) L4 AR-1242-5	5.905	4.836	51031715	124.7E6	738.560	1074.311 #
21) L5 AR-1248-1	4.920	4.007	48444548	69586102	688.921	723.189
22) L5 AR-1248-2	5.215	4.253	46542689	63443105	488.218	471.324
23) L5 AR-1248-3	5.429	4.293	52548970	59911417	472.191	439.839
24) L5 AR-1248-4	5.865	4.468	50695181	76509946	404.642	459.676
25) L5 AR-1248-5	5.905	4.877	51031715	67667275	421.011	396.687
26) L6 AR-1254-1	5.835	4.836	57331084	124.7E6	485.044	493.723
27) L6 AR-1254-2	6.074	4.994	76211289	63641909	401.980	290.100 #
28) L6 AR-1254-3	6.470	5.412	61206712	105.0E6	302.174	287.750
29) L6 AR-1254-4	6.784	5.658	47403509	69282456	311.249	301.862
30) L6 AR-1254-5	7.242	6.102	45605617	94297485	278.899	284.291
31) L7 AR-1260-1	6.651	5.554	26233773	55843737	169.857	219.231 #
32) L7 AR-1260-2	6.935	5.757	34856683	42940955	189.120	136.833 #
33) L7 AR-1260-3	7.328	5.912	5668905	41628857	41.531	144.576 #
34) L7 AR-1260-4	7.554	6.418	13988761	17575158	88.496	71.731
35) L7 AR-1260-5	7.912	6.683	18264424	23357217	59.725	39.500 #
36) L8 AR-1262-1	7.328	6.144	5668905	9872668	28.352	28.269
37) L8 AR-1262-2	7.912	6.418	18264424	17575158	51.354	55.424
38) L8 AR-1262-3	8.230	6.985	16829157	8024600	68.389	32.009 #
39) L8 AR-1262-4	8.312	7.051	1534498	24418602	8.192	50.142 #
40) L8 AR-1262-5	8.946	7.592	2772841	8429306	20.379	37.921 #
41) L9 AR-1268-1	8.230	6.985	16829157	8024600	50.120	13.369 #

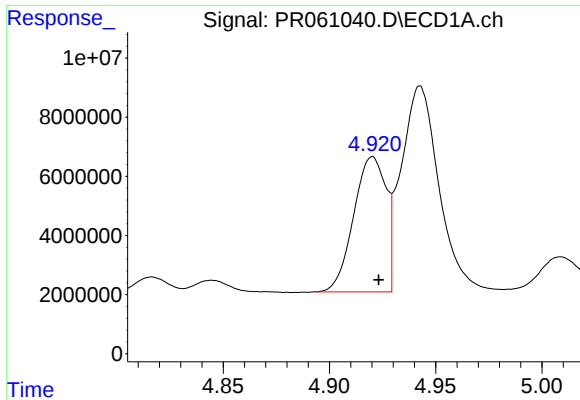
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042523\
Data File : PR061040.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2023 13:53
Operator : AJ\MA
Sample : 02419-32DL2 40X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Apr 25 22:21:14 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

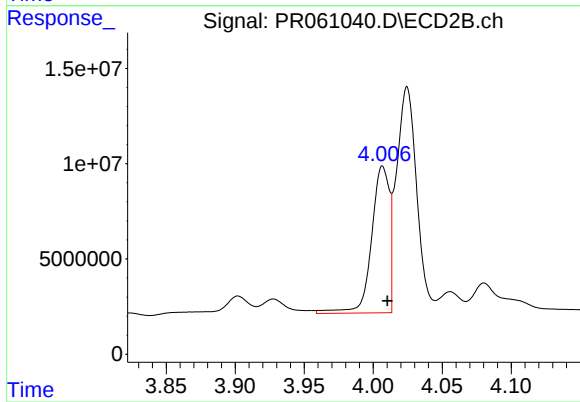
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.312	7.051	1534498	24418602	5.023	44.683 #
43)	L9 AR-1268-3	8.505	7.280	862352	14087266	3.275	30.408 #
44)	L9 AR-1268-4	8.946	7.592	2772841	8429306	23.006	43.115 #
45)	L9 AR-1268-5	9.338	7.885	38434158	2927373	43.766	1.929 #

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



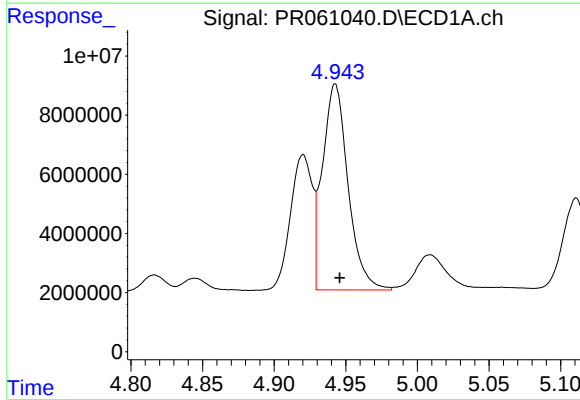
#3 AR-1016-1

R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 48444548
Conc: 441.90 ng/ml



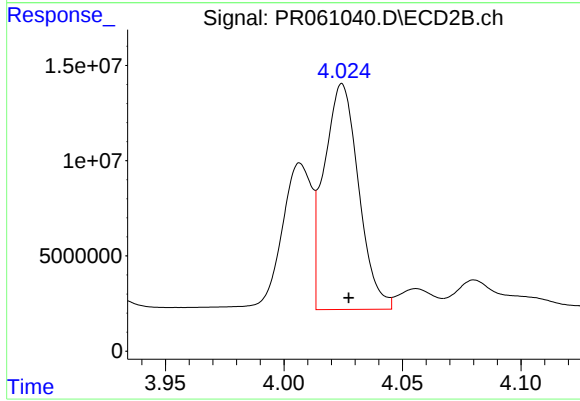
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 69586102
Conc: 453.15 ng/ml



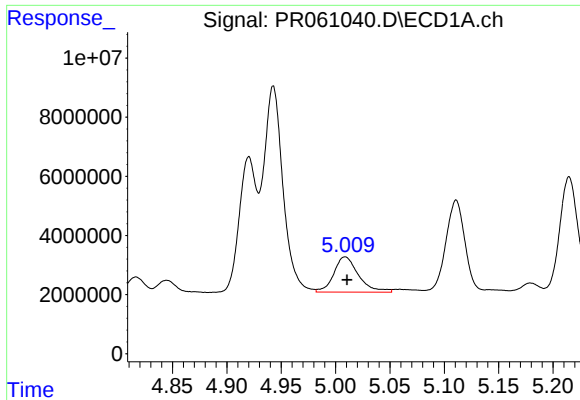
#4 AR-1016-2

R.T.: 4.943 min
Delta R.T.: -0.003 min
Response: 86579255
Conc: 555.54 ng/ml



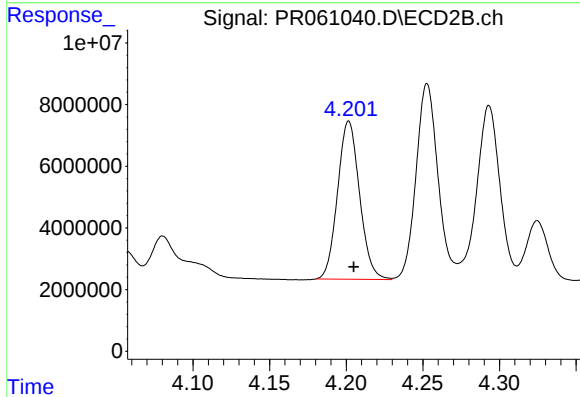
#4 AR-1016-2

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 120302599
Conc: 540.44 ng/ml



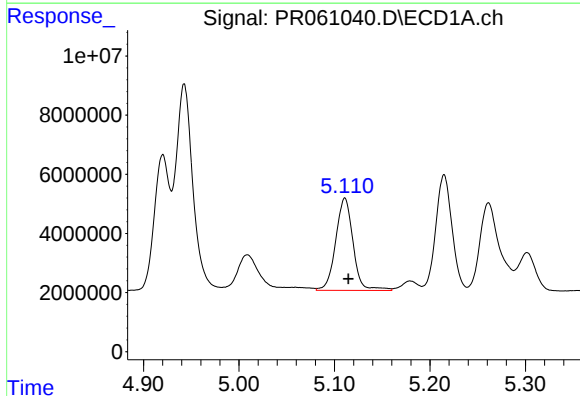
#5 AR-1016-3

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 18964647
Conc: 192.64 ng/ml



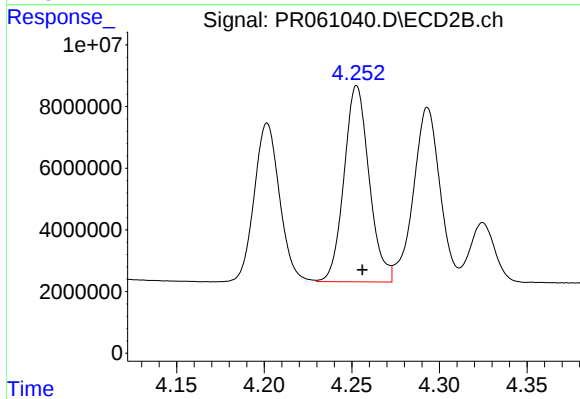
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 51252437
Conc: 445.43 ng/ml



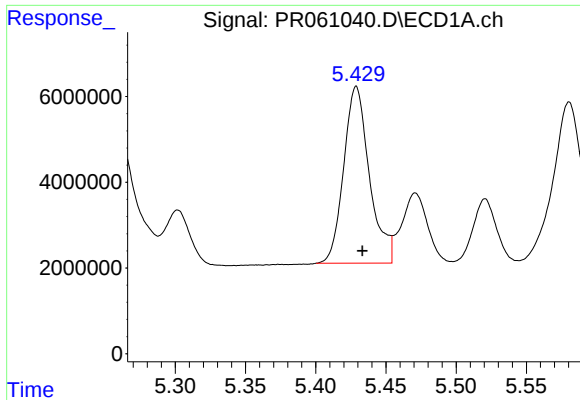
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 39457909
Conc: 500.58 ng/ml



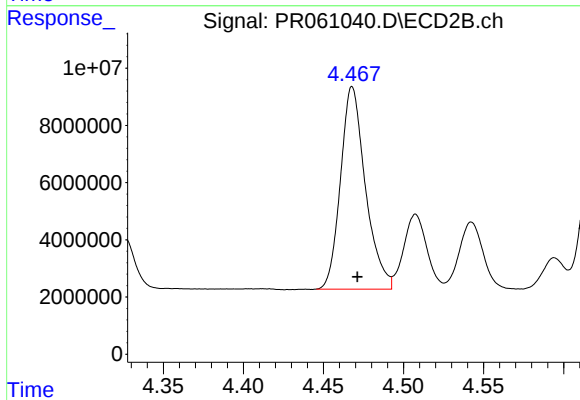
#6 AR-1016-4

R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 63443105
Conc: 705.49 ng/ml



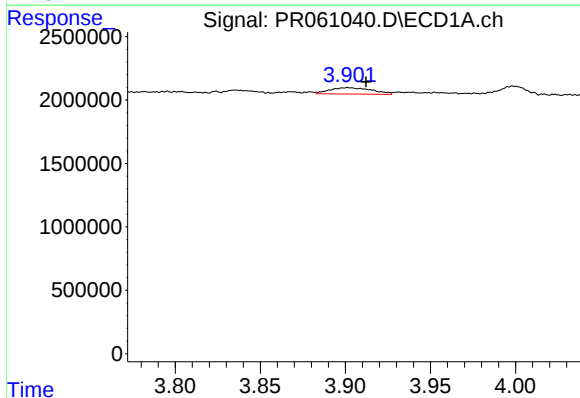
#7 AR-1016-5

R.T.: 5.429 min
Delta R.T.: -0.004 min
Response: 52548970
Conc: 670.86 ng/ml



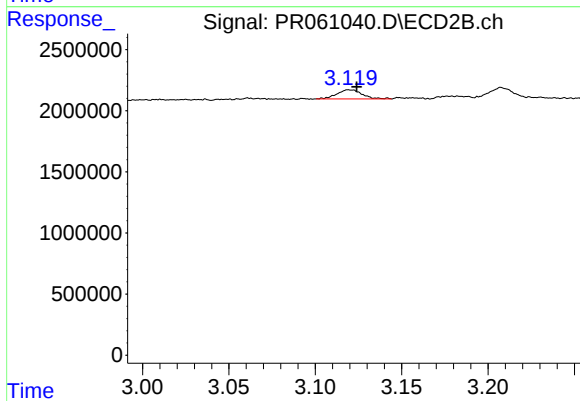
#7 AR-1016-5

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 76509946
Conc: 651.27 ng/ml



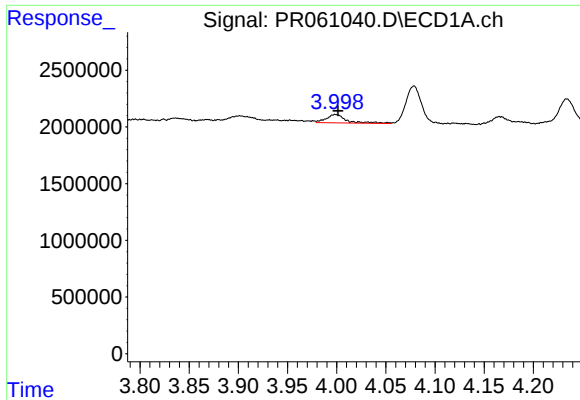
#8 AR-1221-1

R.T.: 3.902 min
Delta R.T.: -0.010 min
Response: 879817
Conc: 21.22 ng/ml



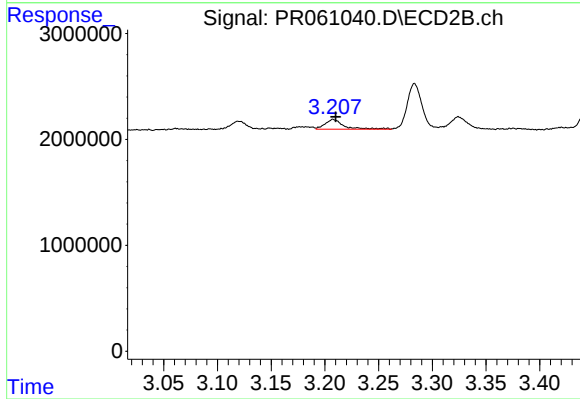
#8 AR-1221-1

R.T.: 3.120 min
Delta R.T.: -0.004 min
Response: 755561
Conc: 15.23 ng/ml



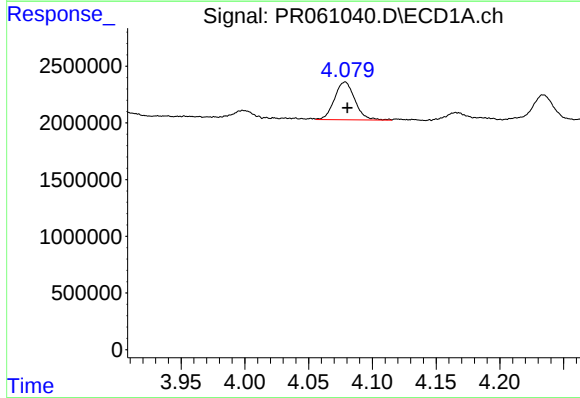
#9 AR-1221-2

R.T.: 3.999 min
Delta R.T.: -0.003 min
Response: 1043892
Conc: 36.53 ng/ml



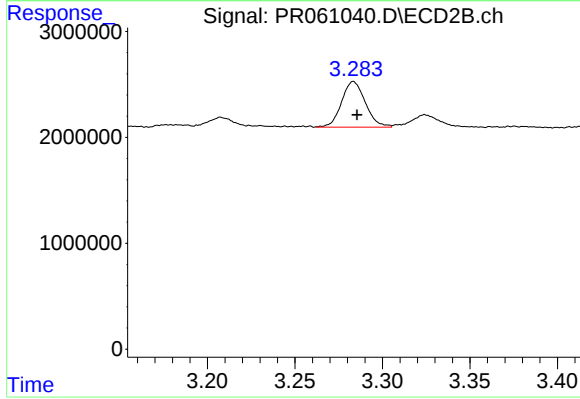
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.002 min
Response: 1126947
Conc: 31.56 ng/ml



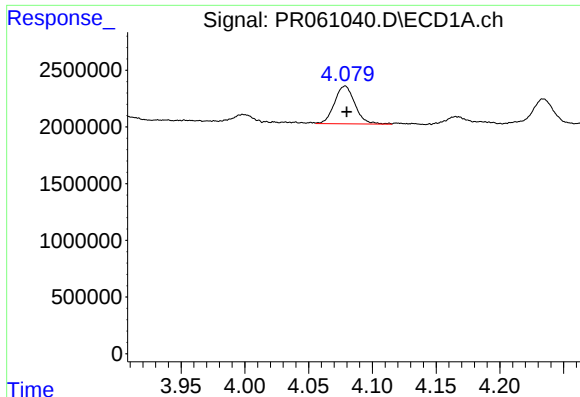
#10 AR-1221-3

R.T.: 4.079 min
Delta R.T.: -0.002 min
Response: 3721979
Conc: 40.17 ng/ml



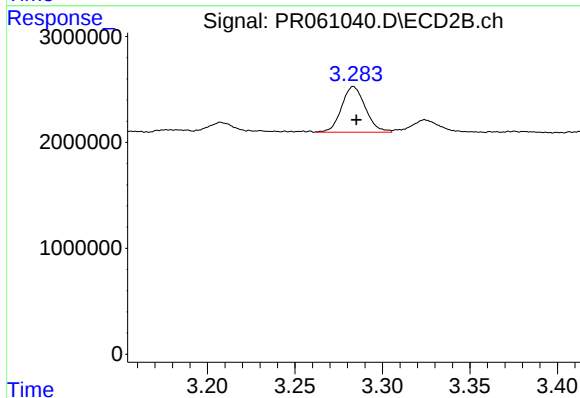
#10 AR-1221-3

R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 4081089
Conc: 33.78 ng/ml



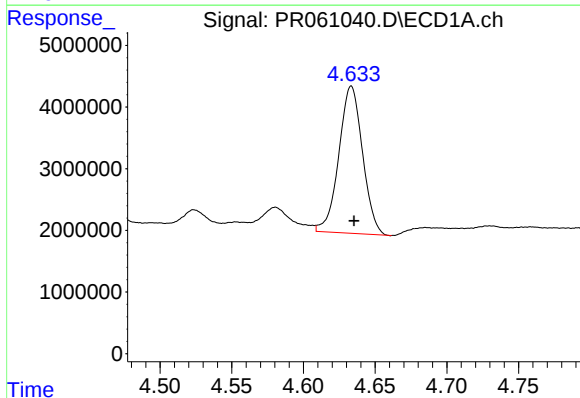
#11 AR-1232-1

R.T.: 4.079 min
Delta R.T.: -0.001 min
Response: 3721979
Conc: 47.87 ng/ml



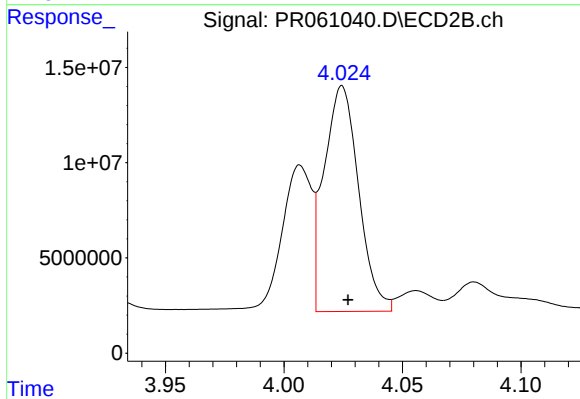
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 4081089
Conc: 40.59 ng/ml



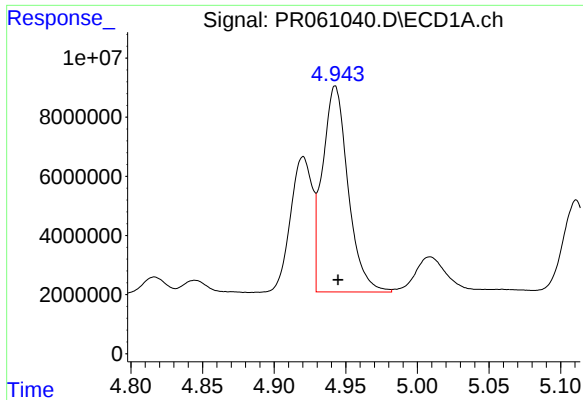
#12 AR-1232-2

R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 27424139
Conc: 748.92 ng/ml



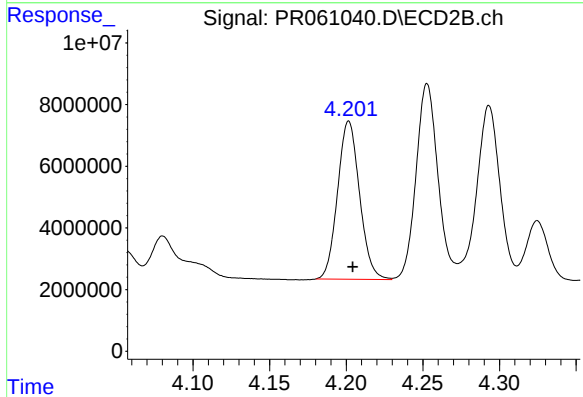
#12 AR-1232-2

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 120302599
Conc: 1237.77 ng/ml



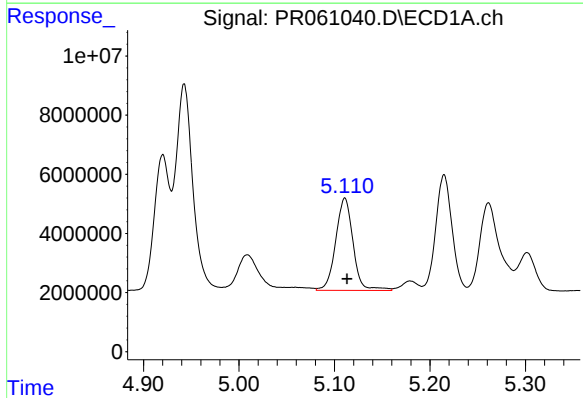
#13 AR-1232-3

R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 86579255
Conc: 1208.48 ng/ml



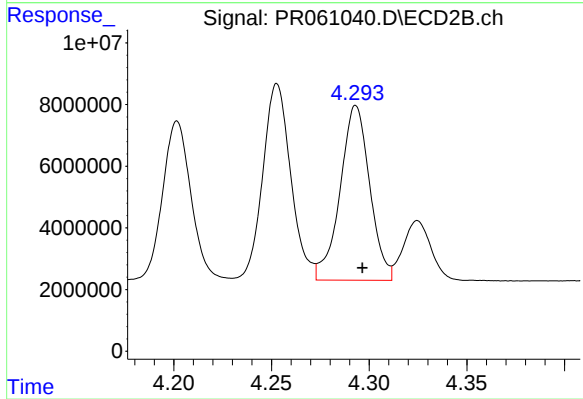
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 51252437
Conc: 1042.00 ng/ml



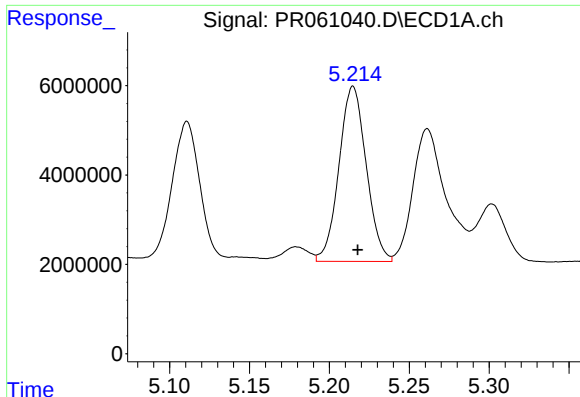
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 39457909
Conc: 1081.84 ng/ml



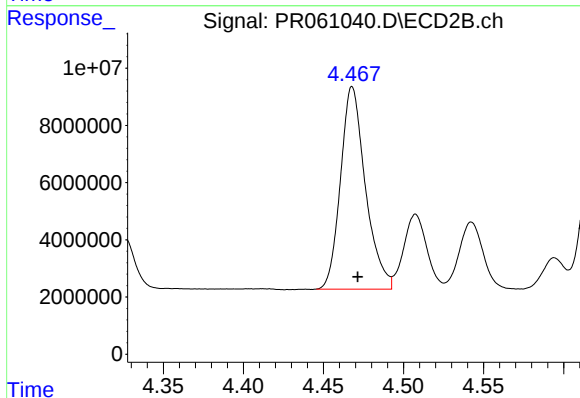
#14 AR-1232-4

R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 59911417
Conc: 1392.67 ng/ml



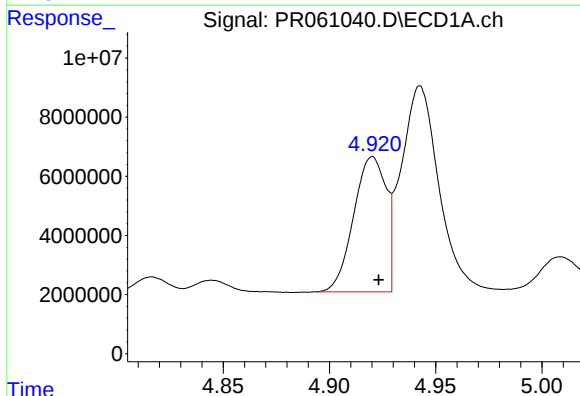
#15 AR-1232-5

R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 46542689
Conc: 1717.17 ng/ml



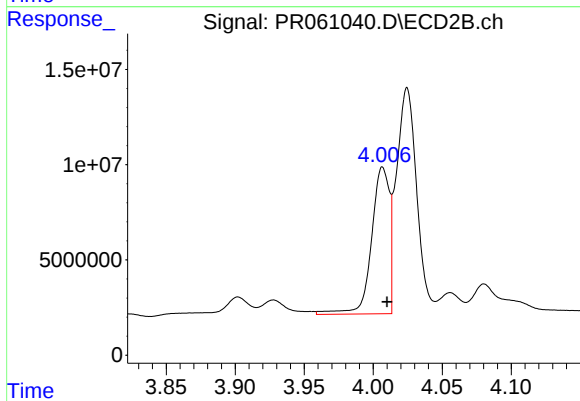
#15 AR-1232-5

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 76509946
Conc: 1574.46 ng/ml



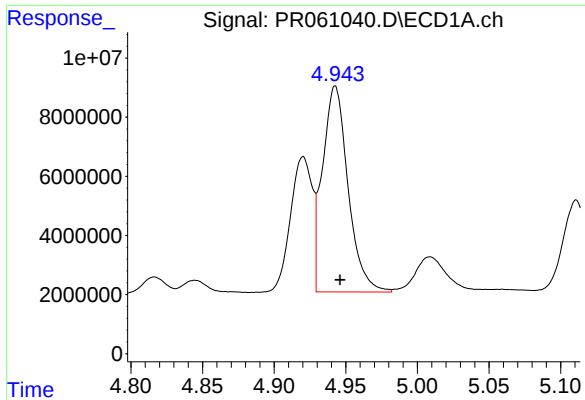
#16 AR-1242-1

R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 48444548
Conc: 526.75 ng/ml



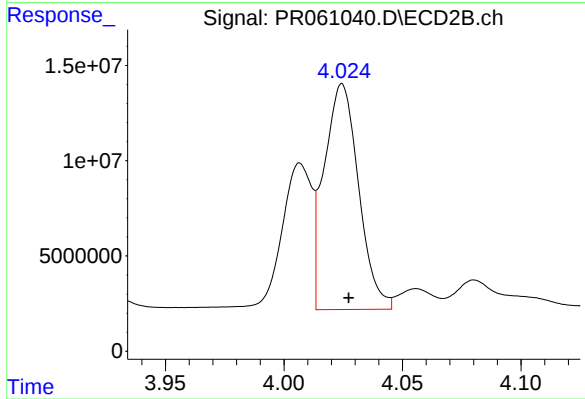
#16 AR-1242-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 69586102
Conc: 558.08 ng/ml



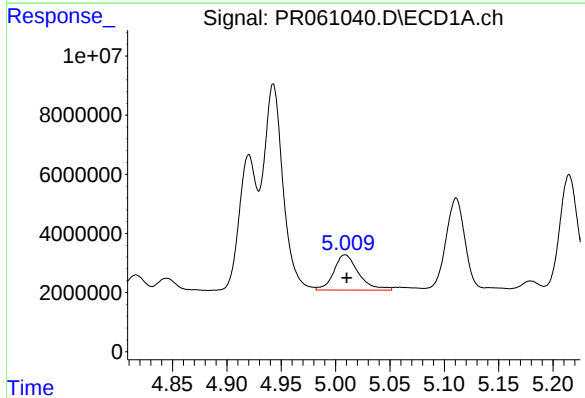
#17 AR-1242-2

R.T.: 4.943 min
Delta R.T.: -0.003 min
Response: 86579255
Conc: 672.40 ng/ml



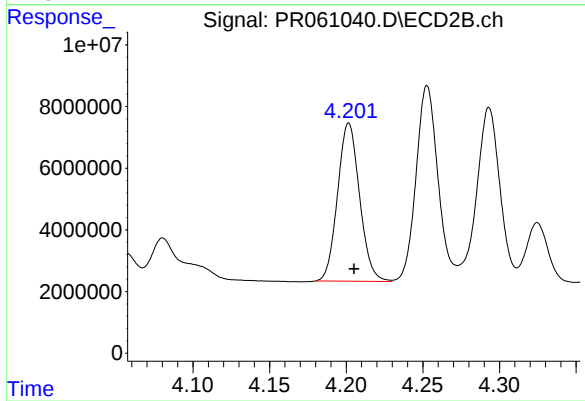
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 120302599
Conc: 669.89 ng/ml



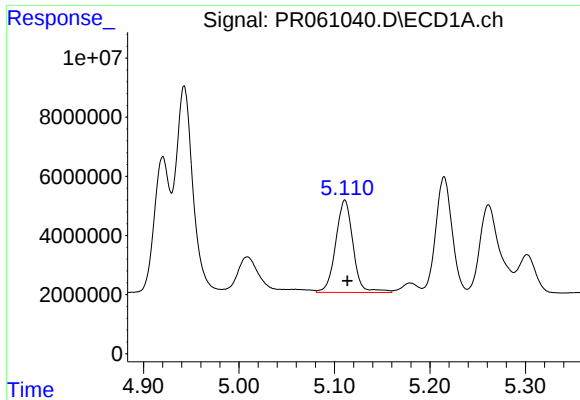
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 18964647
Conc: 229.91 ng/ml



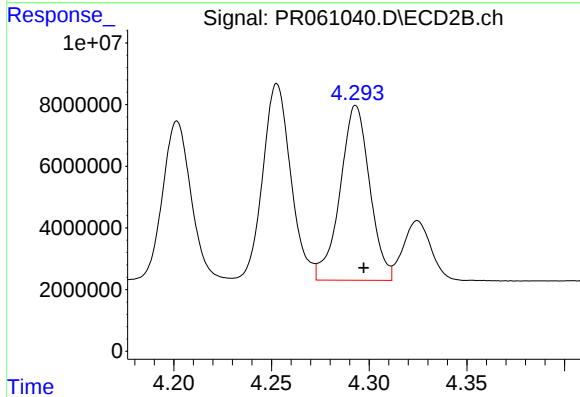
#18 AR-1242-3

R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 51252437
Conc: 553.14 ng/ml



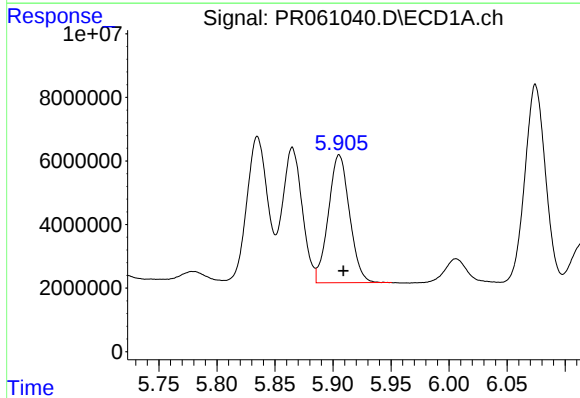
#19 AR-1242-4

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 39457909
Conc: 590.84 ng/ml



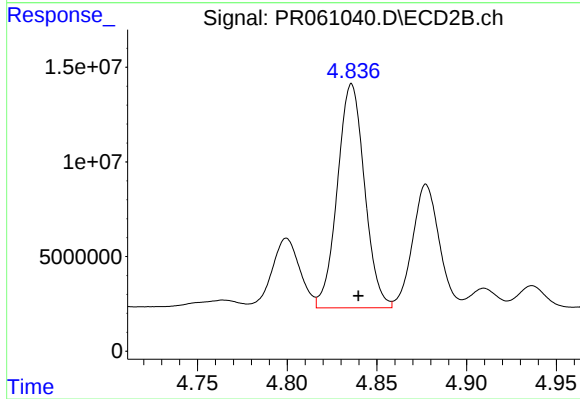
#19 AR-1242-4

R.T.: 4.293 min
Delta R.T.: -0.004 min
Response: 59911417
Conc: 682.05 ng/ml



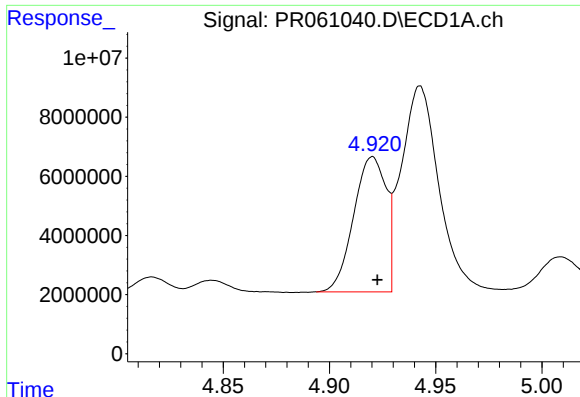
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: -0.004 min
Response: 51031715
Conc: 738.56 ng/ml



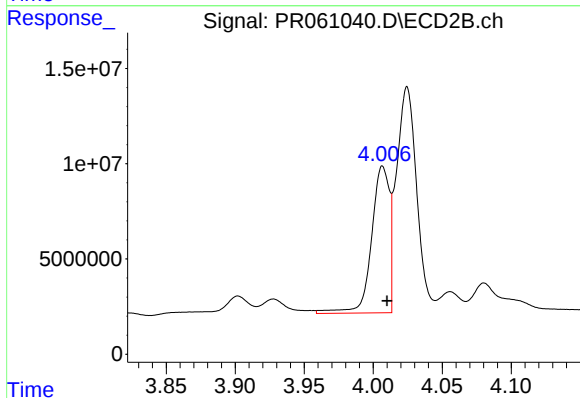
#20 AR-1242-5

R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 124728349
Conc: 1074.31 ng/ml



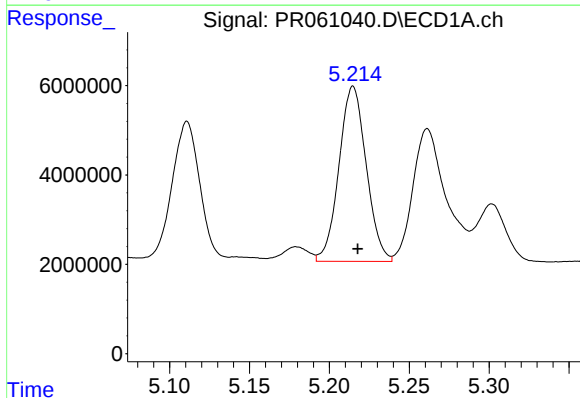
#21 AR-1248-1

R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 48444548
Conc: 688.92 ng/ml



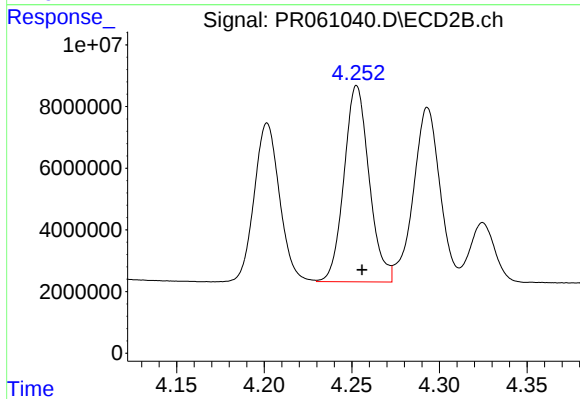
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 69586102
Conc: 723.19 ng/ml



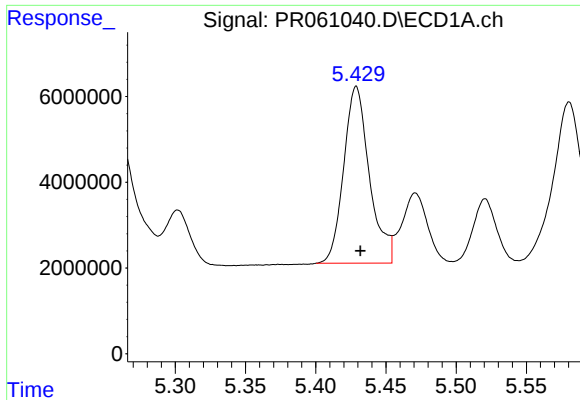
#22 AR-1248-2

R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 46542689
Conc: 488.22 ng/ml



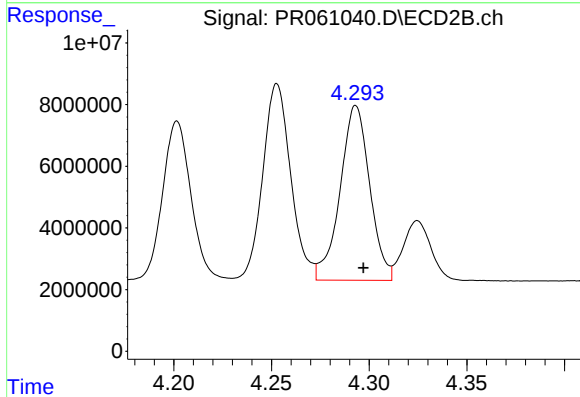
#22 AR-1248-2

R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 63443105
Conc: 471.32 ng/ml



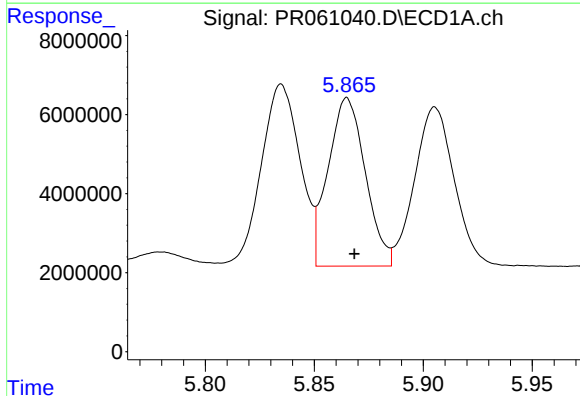
#23 AR-1248-3

R.T.: 5.429 min
Delta R.T.: -0.003 min
Response: 52548970
Conc: 472.19 ng/ml



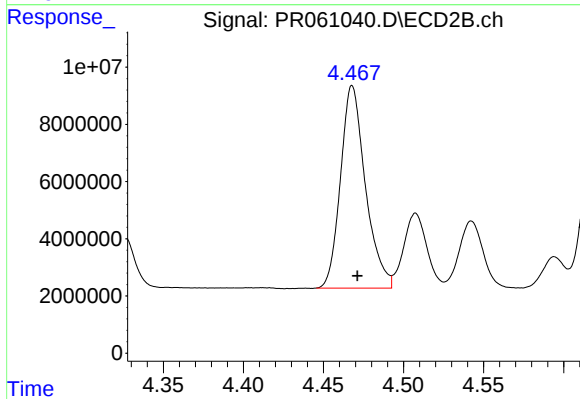
#23 AR-1248-3

R.T.: 4.293 min
Delta R.T.: -0.004 min
Response: 59911417
Conc: 439.84 ng/ml



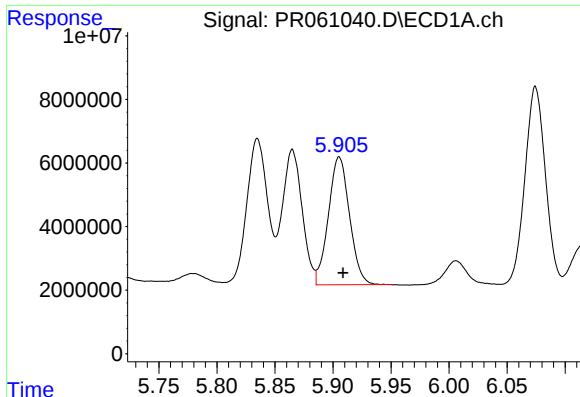
#24 AR-1248-4

R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 50695181
Conc: 404.64 ng/ml



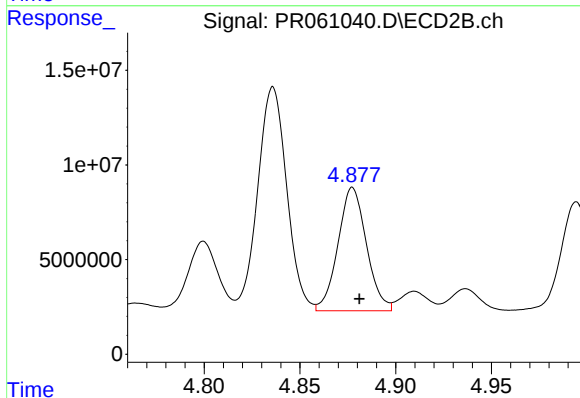
#24 AR-1248-4

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 76509946
Conc: 459.68 ng/ml



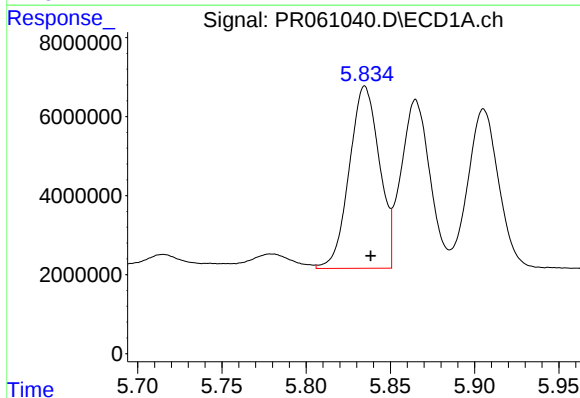
#25 AR-1248-5

R.T.: 5.905 min
Delta R.T.: -0.003 min
Response: 51031715
Conc: 421.01 ng/ml



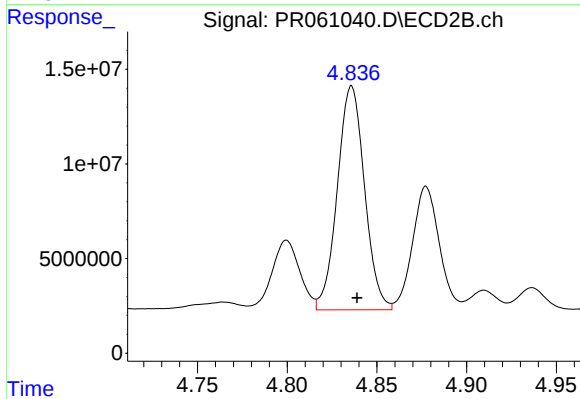
#25 AR-1248-5

R.T.: 4.877 min
Delta R.T.: -0.004 min
Response: 67667275
Conc: 396.69 ng/ml



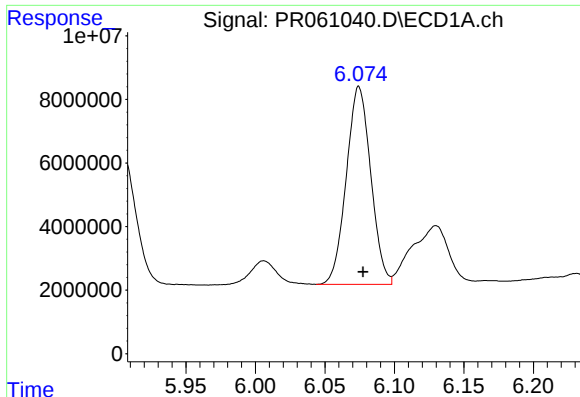
#26 AR-1254-1

R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 57331084
Conc: 485.04 ng/ml



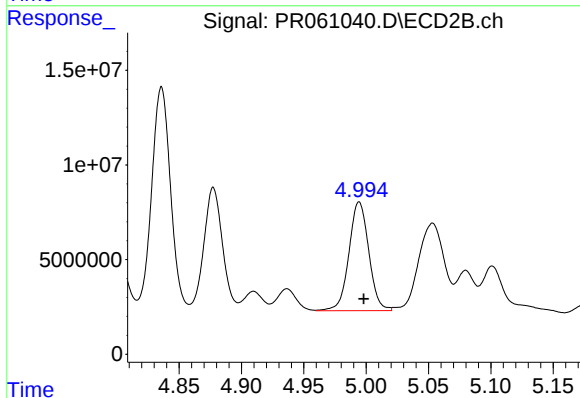
#26 AR-1254-1

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 124728349
Conc: 493.72 ng/ml



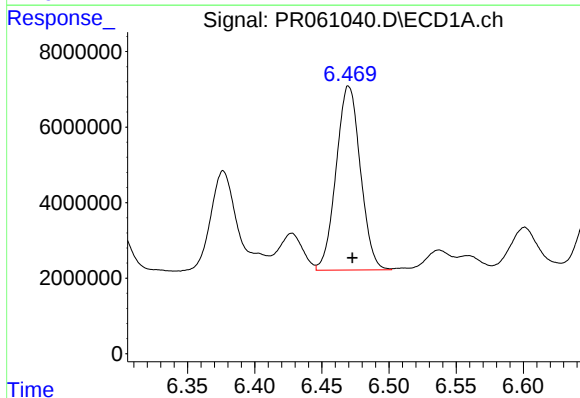
#27 AR-1254-2

R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 76211289
Conc: 401.98 ng/ml



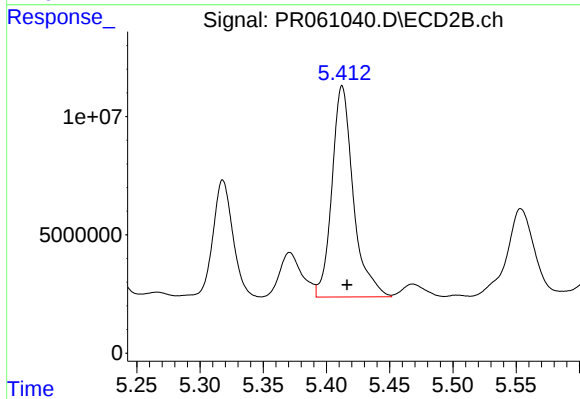
#27 AR-1254-2

R.T.: 4.994 min
Delta R.T.: -0.004 min
Response: 63641909
Conc: 290.10 ng/ml



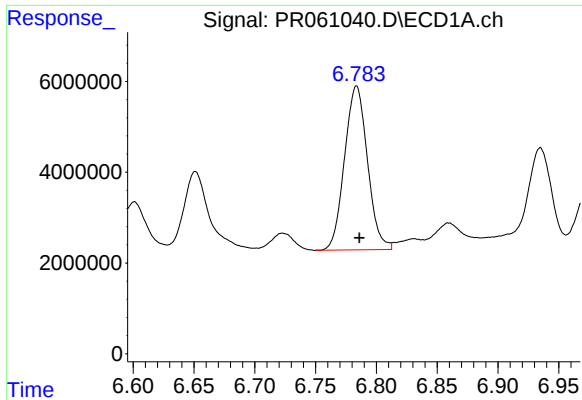
#28 AR-1254-3

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 61206712
Conc: 302.17 ng/ml



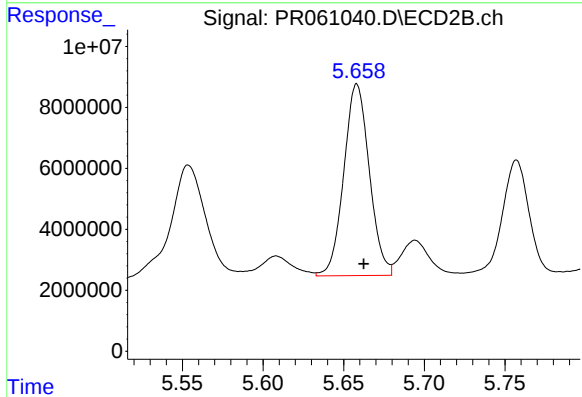
#28 AR-1254-3

R.T.: 5.412 min
Delta R.T.: -0.004 min
Response: 105019279
Conc: 287.75 ng/ml



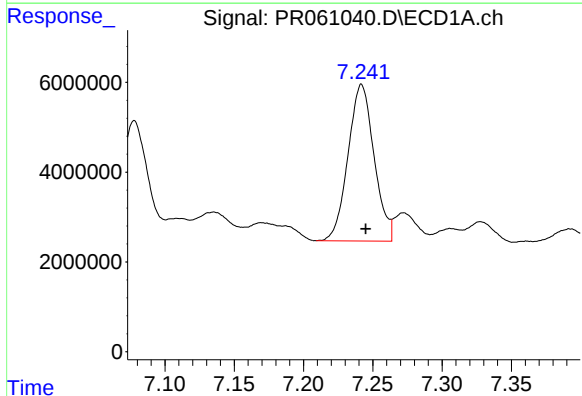
#29 AR-1254-4

R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 47403509
Conc: 311.25 ng/ml



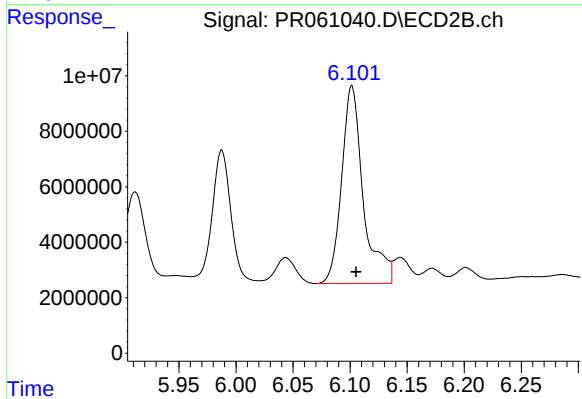
#29 AR-1254-4

R.T.: 5.658 min
Delta R.T.: -0.004 min
Response: 69282456
Conc: 301.86 ng/ml



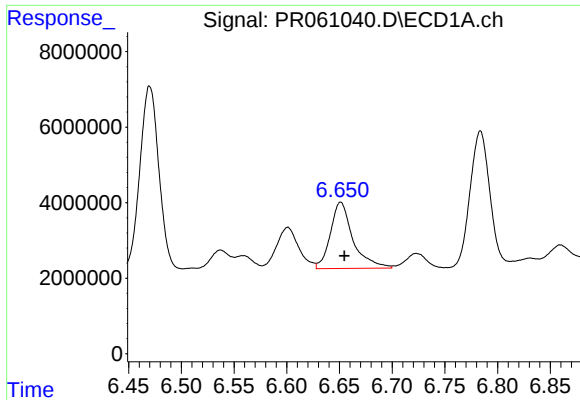
#30 AR-1254-5

R.T.: 7.242 min
Delta R.T.: -0.003 min
Response: 45605617
Conc: 278.90 ng/ml



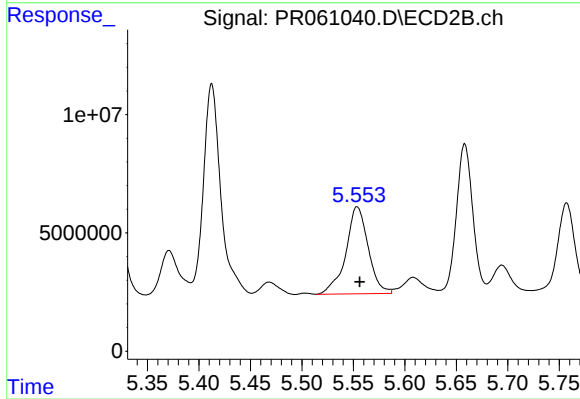
#30 AR-1254-5

R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 94297485
Conc: 284.29 ng/ml



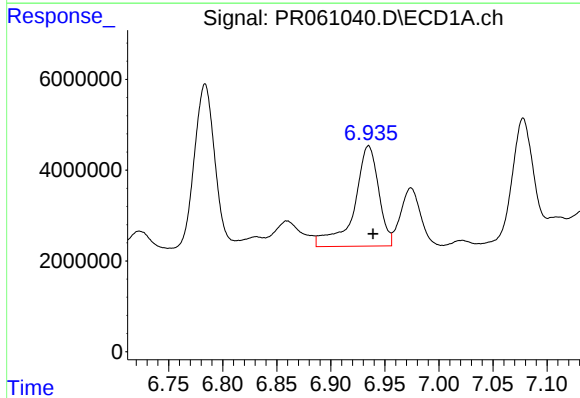
#31 AR-1260-1

R.T.: 6.651 min
Delta R.T.: -0.003 min
Response: 26233773
Conc: 169.86 ng/ml



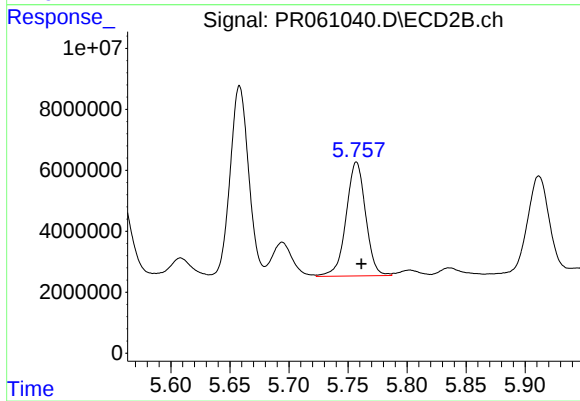
#31 AR-1260-1

R.T.: 5.554 min
Delta R.T.: -0.002 min
Response: 55843737
Conc: 219.23 ng/ml



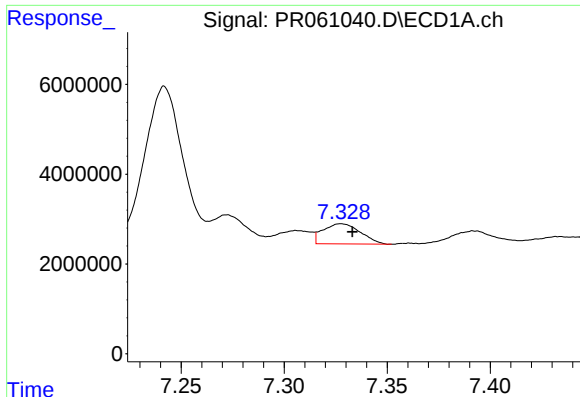
#32 AR-1260-2

R.T.: 6.935 min
Delta R.T.: -0.004 min
Response: 34856683
Conc: 189.12 ng/ml



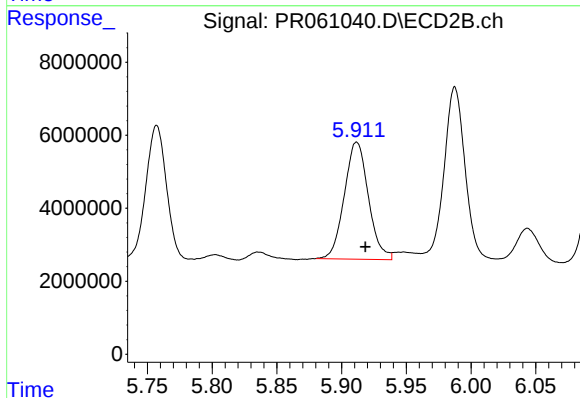
#32 AR-1260-2

R.T.: 5.757 min
Delta R.T.: -0.004 min
Response: 42940955
Conc: 136.83 ng/ml



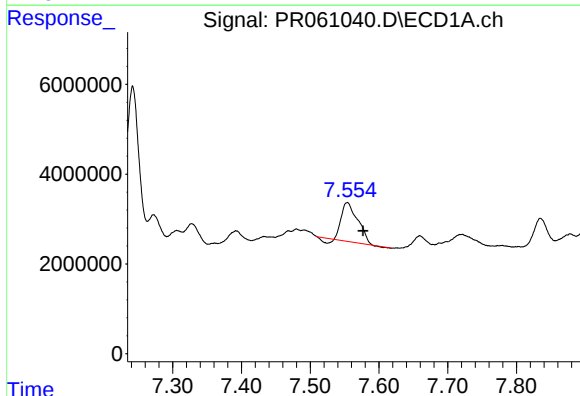
#33 AR-1260-3

R.T.: 7.328 min
Delta R.T.: -0.005 min
Response: 5668905
Conc: 41.53 ng/ml



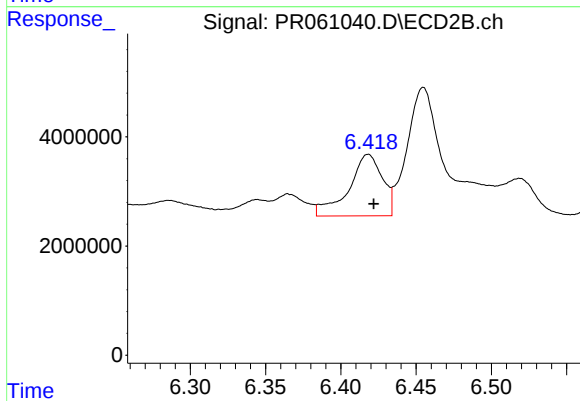
#33 AR-1260-3

R.T.: 5.912 min
Delta R.T.: -0.007 min
Response: 41628857
Conc: 144.58 ng/ml



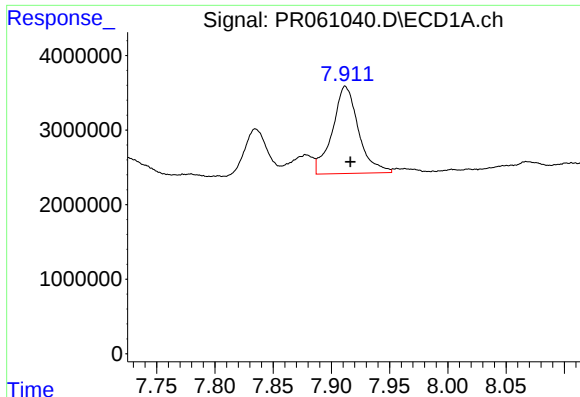
#34 AR-1260-4

R.T.: 7.554 min
Delta R.T.: -0.023 min
Response: 13988761
Conc: 88.50 ng/ml



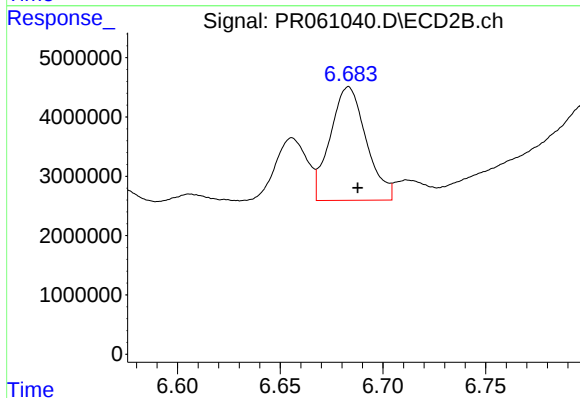
#34 AR-1260-4

R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 17575158
Conc: 71.73 ng/ml



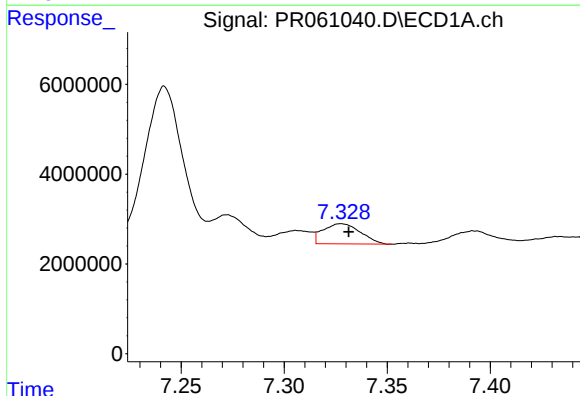
#35 AR-1260-5

R.T.: 7.912 min
Delta R.T.: -0.004 min
Response: 18264424
Conc: 59.72 ng/ml



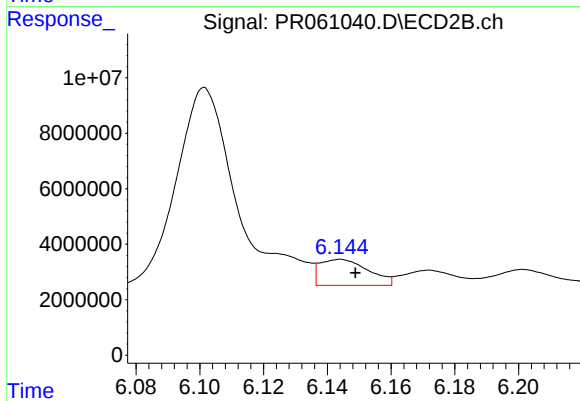
#35 AR-1260-5

R.T.: 6.683 min
Delta R.T.: -0.005 min
Response: 23357217
Conc: 39.50 ng/ml



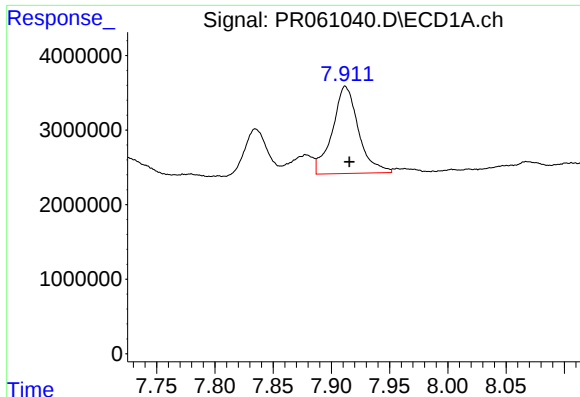
#36 AR-1262-1

R.T.: 7.328 min
Delta R.T.: -0.004 min
Response: 5668905
Conc: 28.35 ng/ml



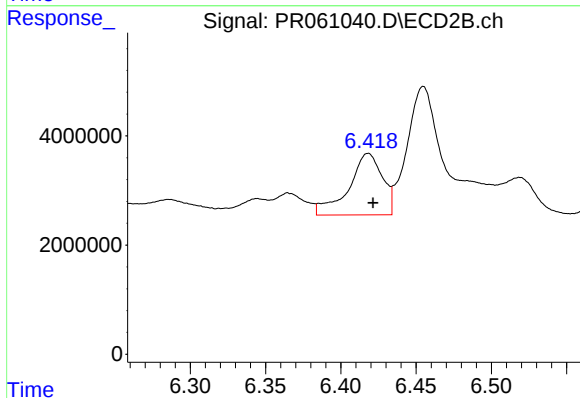
#36 AR-1262-1

R.T.: 6.144 min
Delta R.T.: -0.005 min
Response: 9872668
Conc: 28.27 ng/ml



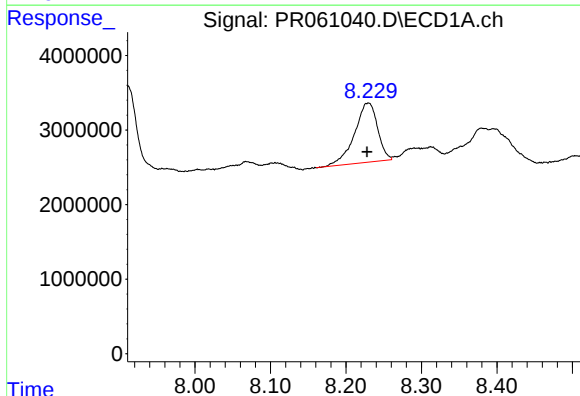
#37 AR-1262-2

R.T.: 7.912 min
Delta R.T.: -0.004 min
Response: 18264424
Conc: 51.35 ng/ml



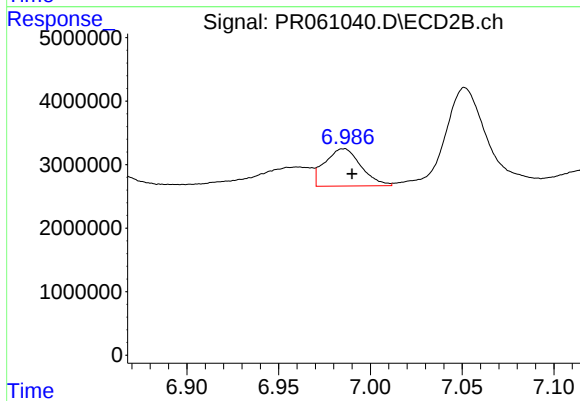
#37 AR-1262-2

R.T.: 6.418 min
Delta R.T.: -0.003 min
Response: 17575158
Conc: 55.42 ng/ml



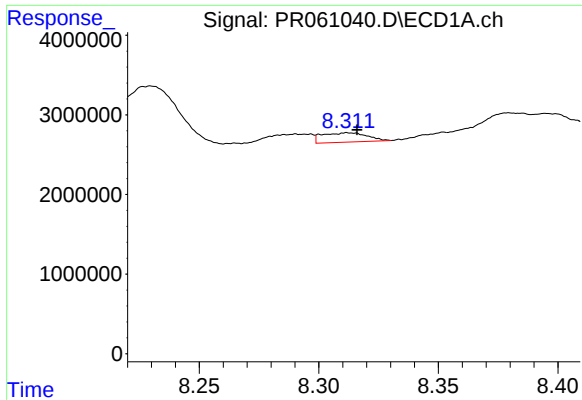
#38 AR-1262-3

R.T.: 8.230 min
Delta R.T.: 0.002 min
Response: 16829157
Conc: 68.39 ng/ml



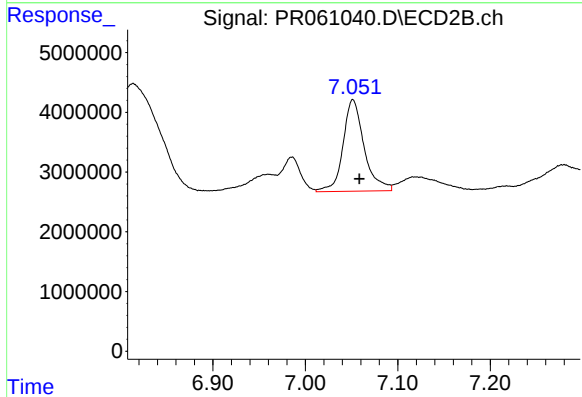
#38 AR-1262-3

R.T.: 6.985 min
Delta R.T.: -0.005 min
Response: 8024600
Conc: 32.01 ng/ml



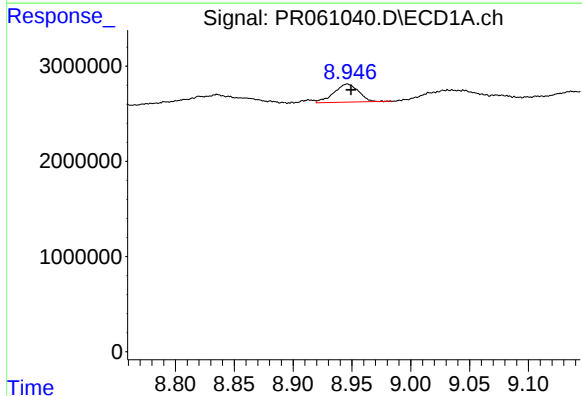
#39 AR-1262-4

R.T.: 8.312 min
Delta R.T.: -0.004 min
Response: 1534498
Conc: 8.19 ng/ml



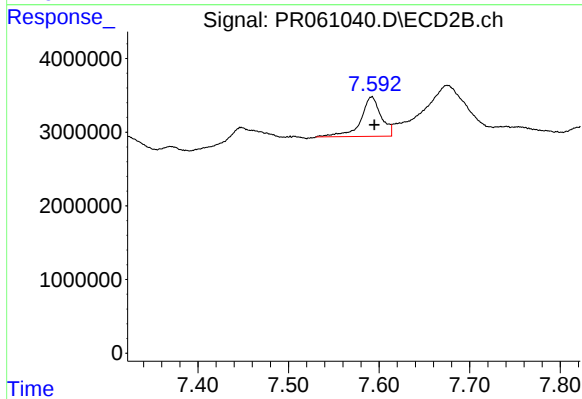
#39 AR-1262-4

R.T.: 7.051 min
Delta R.T.: -0.007 min
Response: 24418602
Conc: 50.14 ng/ml



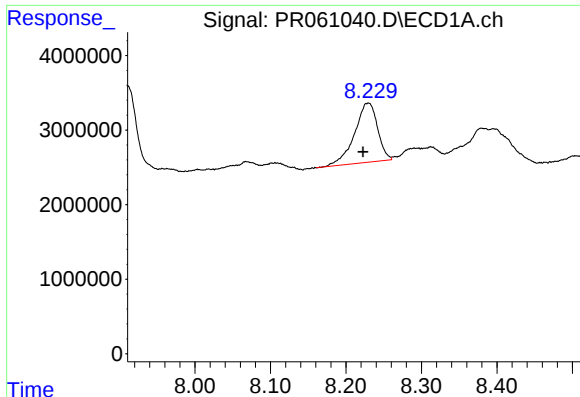
#40 AR-1262-5

R.T.: 8.946 min
Delta R.T.: -0.003 min
Response: 2772841
Conc: 20.38 ng/ml



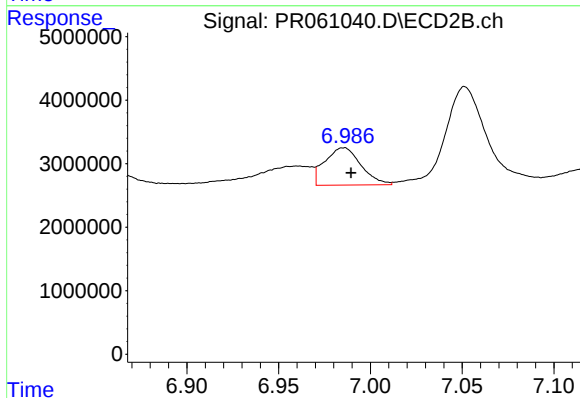
#40 AR-1262-5

R.T.: 7.592 min
Delta R.T.: -0.003 min
Response: 8429306
Conc: 37.92 ng/ml



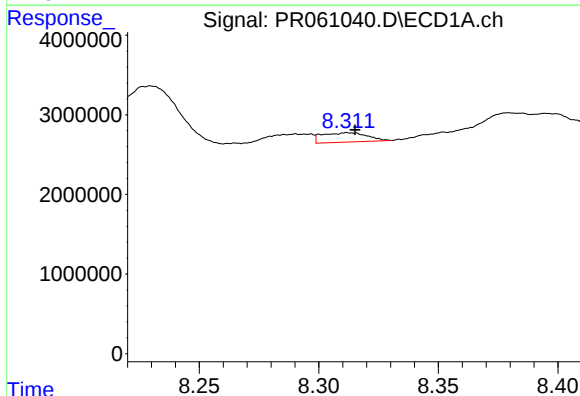
#41 AR-1268-1

R.T.: 8.230 min
Delta R.T.: 0.007 min
Response: 16829157
Conc: 50.12 ng/ml



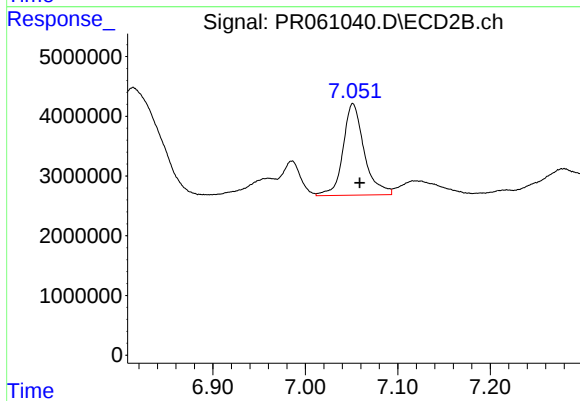
#41 AR-1268-1

R.T.: 6.985 min
Delta R.T.: -0.004 min
Response: 8024600
Conc: 13.37 ng/ml



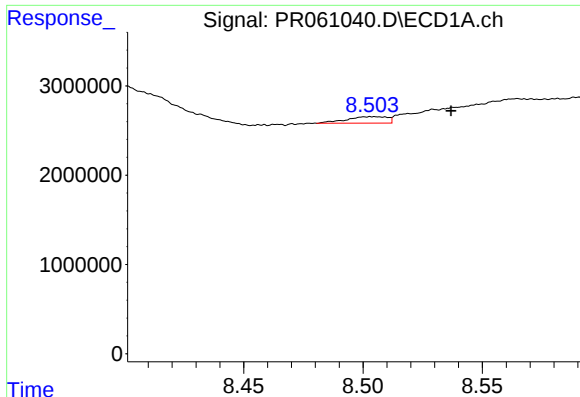
#42 AR-1268-2

R.T.: 8.312 min
Delta R.T.: -0.003 min
Response: 1534498
Conc: 5.02 ng/ml



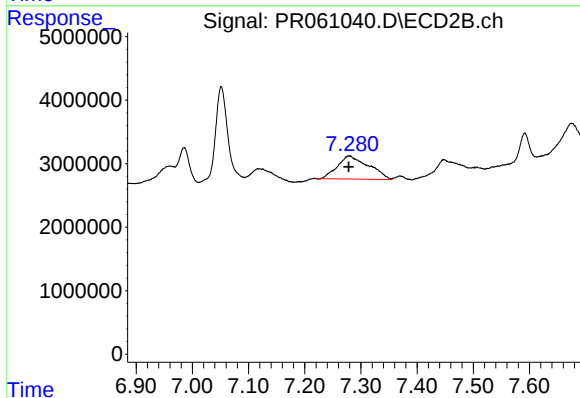
#42 AR-1268-2

R.T.: 7.051 min
Delta R.T.: -0.007 min
Response: 24418602
Conc: 44.68 ng/ml



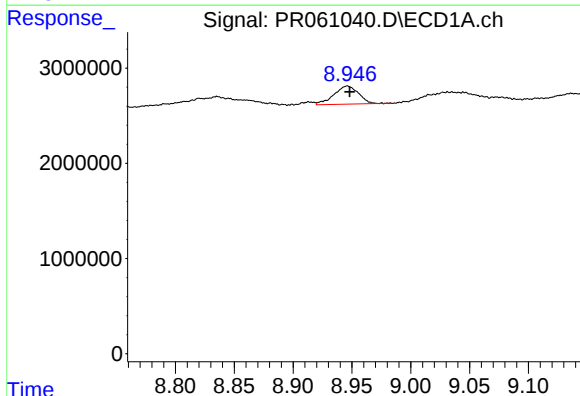
#43 AR-1268-3

R.T.: 8.505 min
Delta R.T.: -0.032 min
Response: 862352
Conc: 3.27 ng/ml



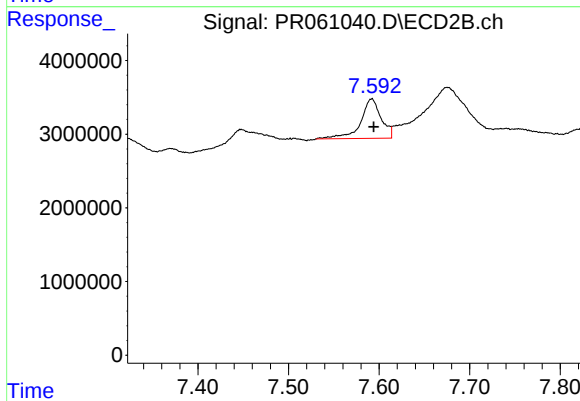
#43 AR-1268-3

R.T.: 7.280 min
Delta R.T.: 0.002 min
Response: 14087266
Conc: 30.41 ng/ml



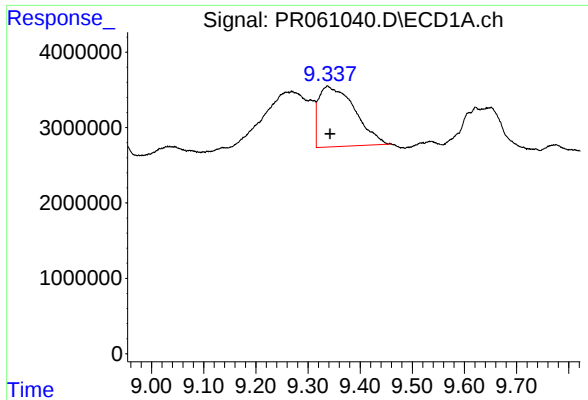
#44 AR-1268-4

R.T.: 8.946 min
Delta R.T.: -0.002 min
Response: 2772841
Conc: 23.01 ng/ml



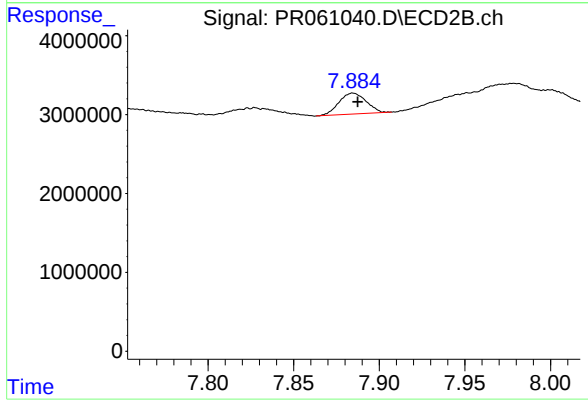
#44 AR-1268-4

R.T.: 7.592 min
Delta R.T.: -0.002 min
Response: 8429306
Conc: 43.12 ng/ml



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: -0.005 min
Response: 38434158
Conc: 43.77 ng/ml



#45 AR-1268-5

R.T.: 7.885 min
Delta R.T.: -0.003 min
Response: 2927373
Conc: 1.93 ng/ml