

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012823\
 Data File : PR059171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2023 11:34
 Operator : YP\AJ
 Sample : 01274-07
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 23:41:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 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...	3.694	2.909	28759475	42418260	10.602	10.668
2)	SA Decachlor...	9.671	8.146	34666777	49887636	16.575	15.635
Target Compounds							
3)	L1 AR-1016-1	4.930	4.021	21102712	30772303	243.628	221.633
4)	L1 AR-1016-2	4.952	4.039	50254649	78294454	422.800	406.370
5)	L1 AR-1016-3	5.020	4.216	5438770	28718093	71.109	282.879 #
6)	L1 AR-1016-4	5.120	4.267	21322049	106.6E6	342.702	1388.357 #
7)	L1 AR-1016-5	5.440	4.483	58933556	94843805	958.760	922.943
8)	L2 AR-1221-1	3.920	3.126	244655	177269	7.223	3.998 #
9)	L2 AR-1221-2	4.009	3.210	529612	1059000	22.069	33.530 #
10)	L2 AR-1221-3	4.090	3.295	463059	726588	6.197	6.709
11)	L3 AR-1232-1	4.090	3.295	463059	726588	7.186	8.038
12)	L3 AR-1232-2	4.643	4.039	9506079	78294454	318.867	908.199 #
13)	L3 AR-1232-3	4.952	4.216	50254649	28718093	893.333	650.882 #
14)	L3 AR-1232-4	5.120	4.307	21322049	100.3E6	737.362	2622.563 #
15)	L3 AR-1232-5	5.226	4.483	62831619	94843805	2967.982	2131.121 #
16)	L4 AR-1242-1	4.930	4.021	21102712	30772303	286.180	267.838
17)	L4 AR-1242-2	4.952	4.039	50254649	78294454	497.106	490.370
18)	L4 AR-1242-3	5.020	4.216	5438770	28718093	83.338	341.009 #
19)	L4 AR-1242-4	5.120	4.307	21322049	100.3E6	399.657	1258.232 #
20)	L4 AR-1242-5	5.917	4.851	143.2E6	277.0E6	2663.284	2679.899
21)	L5 AR-1248-1	4.930	4.021	21102712	30772303	375.088	354.391
22)	L5 AR-1248-2	5.226	4.267	62831619	106.6E6	861.861	909.446
23)	L5 AR-1248-3	5.440	4.307	58933556	100.3E6	686.275	834.817
24)	L5 AR-1248-4	5.876	4.483	111.0E6	94843805	1166.449	644.016 #
25)	L5 AR-1248-5	5.917	4.893	143.2E6	257.0E6	1552.615	1740.102
26)	L6 AR-1254-1	5.846	4.851	91383603	277.0E6	967.436	1229.701 #
27)	L6 AR-1254-2	6.086	5.009	131.3E6	111.7E6	899.544	580.877 #
28)	L6 AR-1254-3	6.481	5.429	116.3E6	235.8E6	753.830	750.728
29)	L6 AR-1254-4	6.795	5.674	76052757	146.0E6	657.563	753.893
30)	L6 AR-1254-5	7.252	6.118	87928445	185.9E6	709.937	689.791
31)	L7 AR-1260-1	6.662	5.571	40604239	131.5E6	346.765	615.291 #
32)	L7 AR-1260-2	6.941	5.773	102.3E6	106.6E6	737.391	414.403 #
33)	L7 AR-1260-3	7.338	5.930	35884494	68203082	347.495	289.443
34)	L7 AR-1260-4	7.583	6.436	46762759	54778268	399.210	283.498 #
35)	L7 AR-1260-5	7.923	6.701	61733320	116.6E6	271.656	259.987
36)	L8 AR-1262-1	7.338	6.163	35884494	75828005	237.884	262.462
37)	L8 AR-1262-2	7.923	6.436	61733320	54778268	236.105	214.699
38)	L8 AR-1262-3	8.243	7.006	46475371	23820088	254.094	124.272 #
39)	L8 AR-1262-4	8.321	7.071	10273334	94570224	117.029	259.732 #
40)	L8 AR-1262-5	8.958	7.611	17227467	26909472	172.572	166.909
41)	L9 AR-1268-1	8.243	7.006	46475371	23820088	108.897	29.498 #

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Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 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

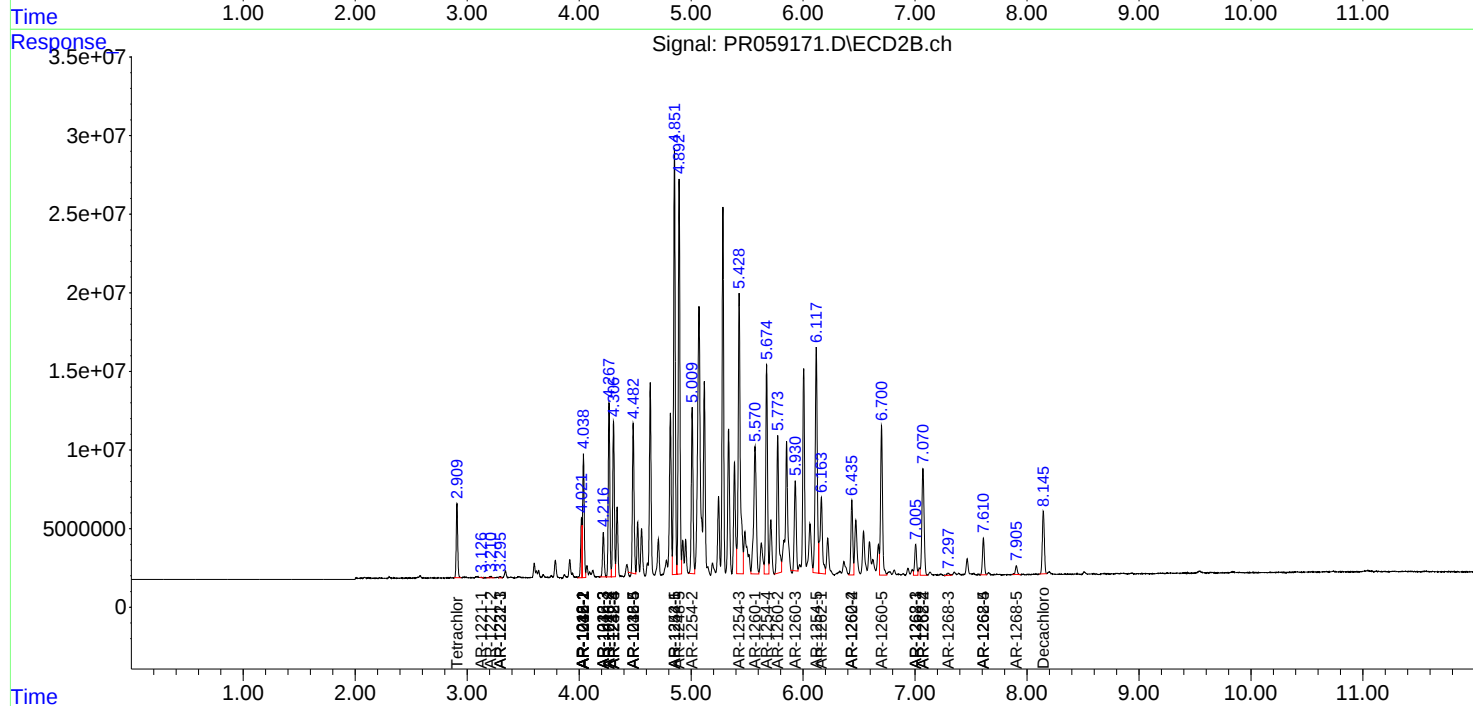
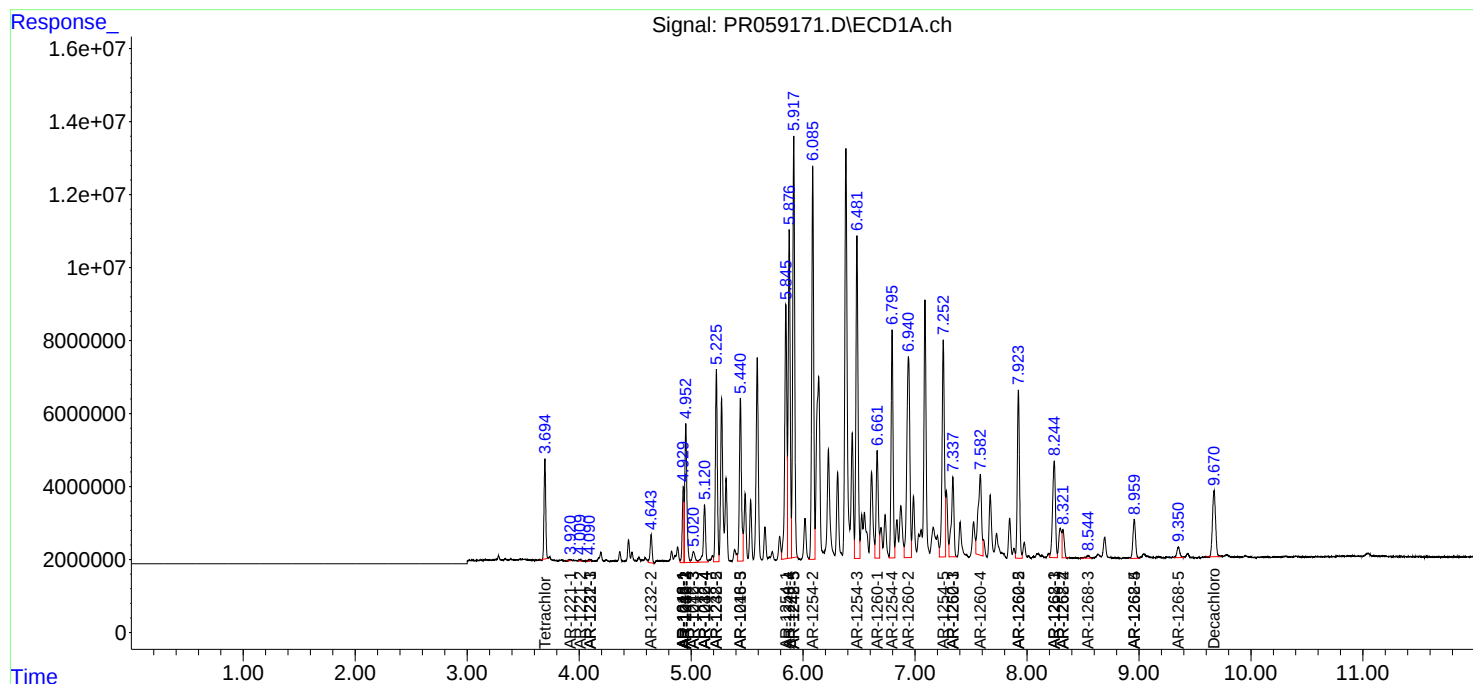
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.321	7.071	10273334	94570224	26.594	129.280 #
43)	L9 AR-1268-3	8.546	7.297	1538127	2526273	4.567	4.030
44)	L9 AR-1268-4	8.958	7.611	17227467	26909472	116.165	108.169
45)	L9 AR-1268-5	9.351	7.905	5371514	6531280	4.961	3.355 #

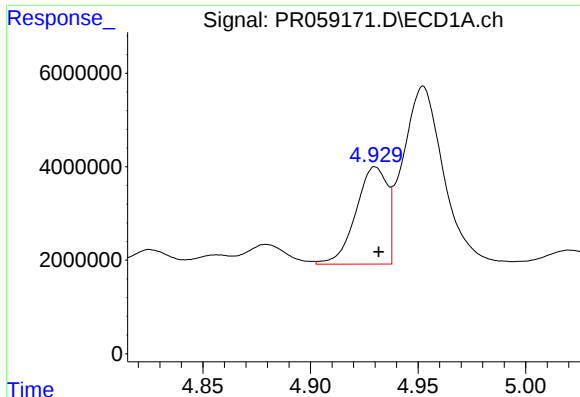
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 2023
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Integrator: ChemStation

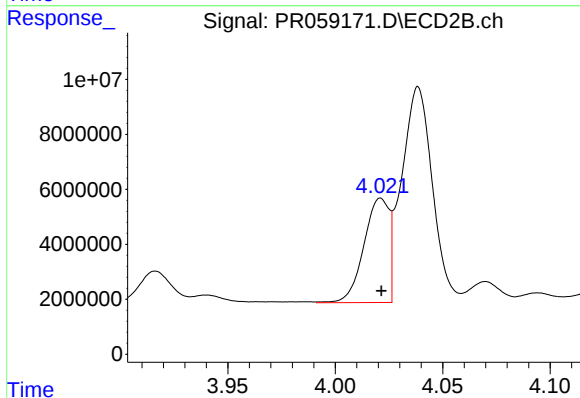
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





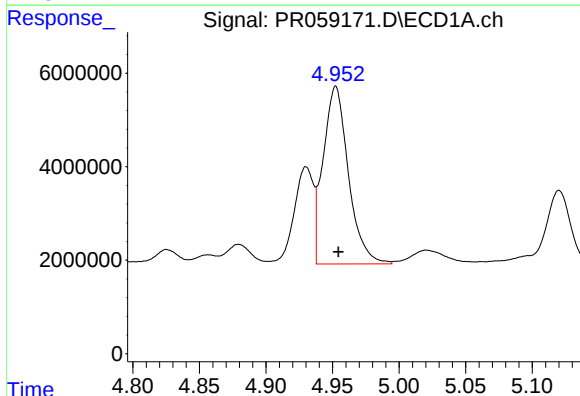
#3 AR-1016-1

R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 21102712
Conc: 243.63 ng/ml



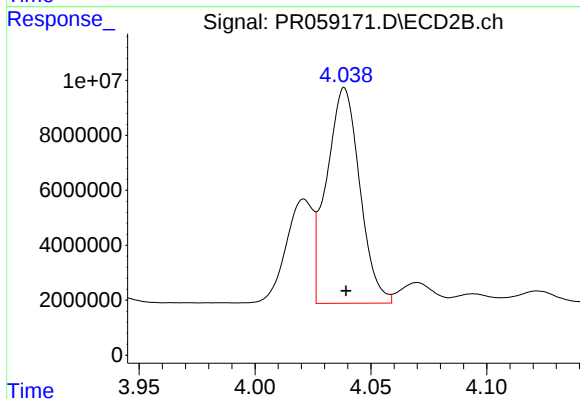
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 30772303
Conc: 221.63 ng/ml



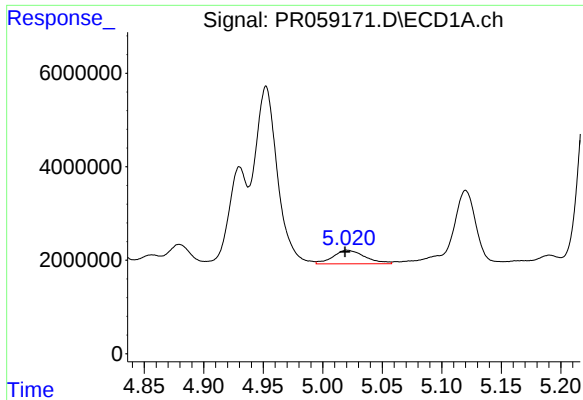
#4 AR-1016-2

R.T.: 4.952 min
Delta R.T.: -0.002 min
Response: 50254649
Conc: 422.80 ng/ml



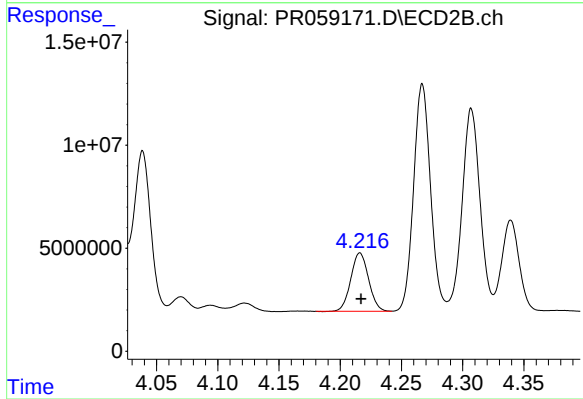
#4 AR-1016-2

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 78294454
Conc: 406.37 ng/ml



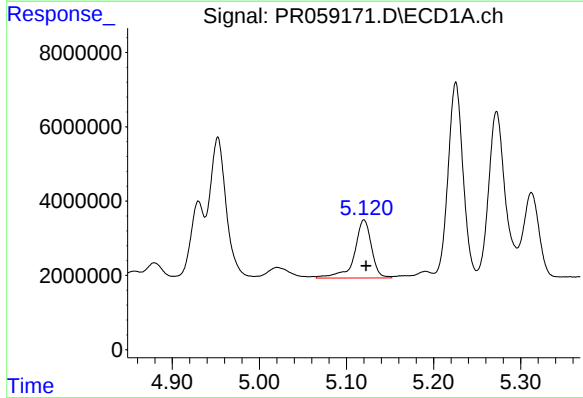
#5 AR-1016-3

R.T.: 5.020 min
Delta R.T.: 0.001 min
Response: 5438770
Conc: 71.11 ng/ml



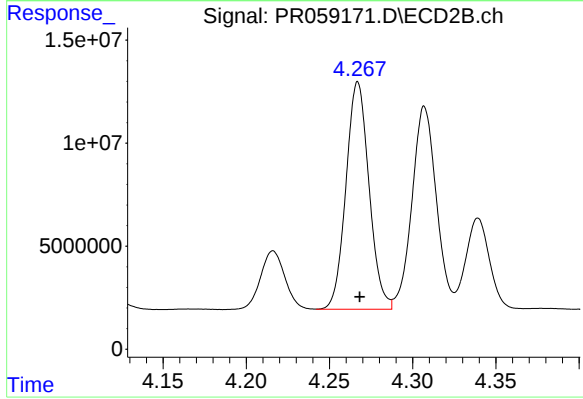
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 28718093
Conc: 282.88 ng/ml



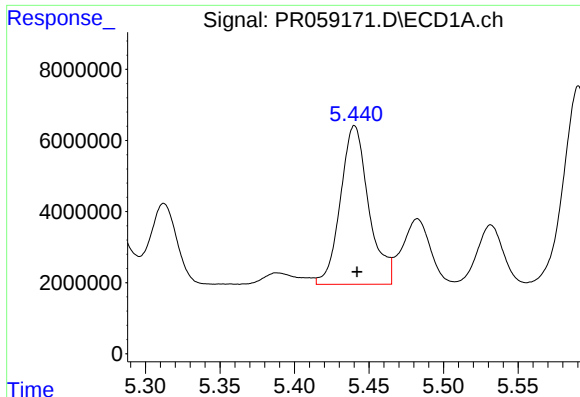
#6 AR-1016-4

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 21322049
Conc: 342.70 ng/ml



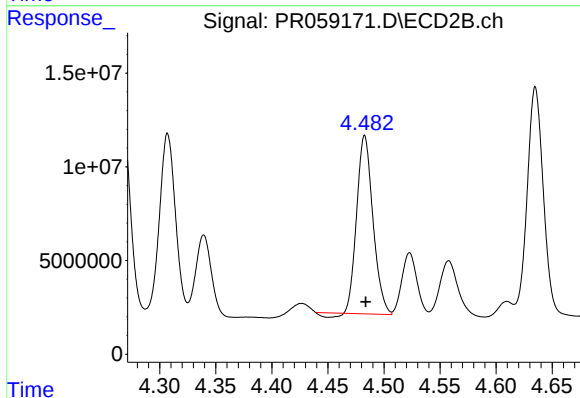
#6 AR-1016-4

R.T.: 4.267 min
Delta R.T.: -0.001 min
Response: 106629468
Conc: 1388.36 ng/ml



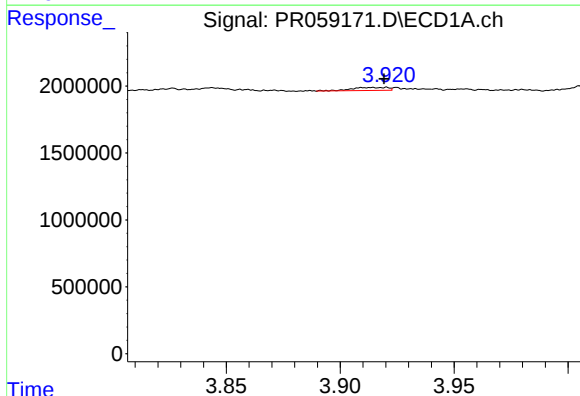
#7 AR-1016-5

R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 58933556
Conc: 958.76 ng/ml



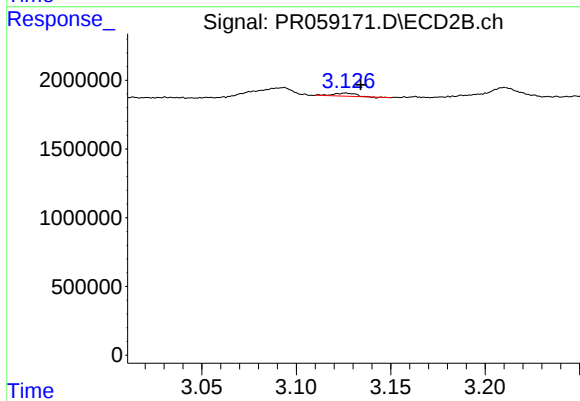
#7 AR-1016-5

R.T.: 4.483 min
Delta R.T.: -0.001 min
Response: 94843805
Conc: 922.94 ng/ml



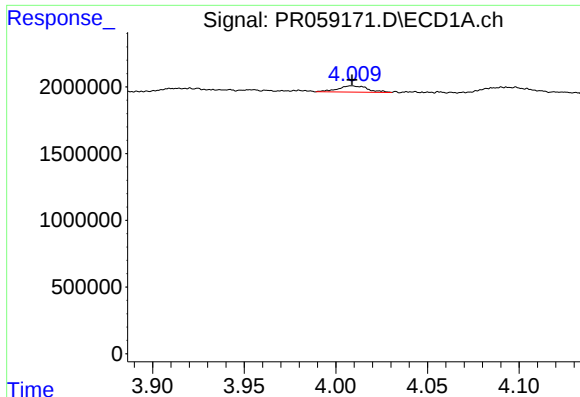
#8 AR-1221-1

R.T.: 3.920 min
Delta R.T.: 0.001 min
Response: 244655
Conc: 7.22 ng/ml



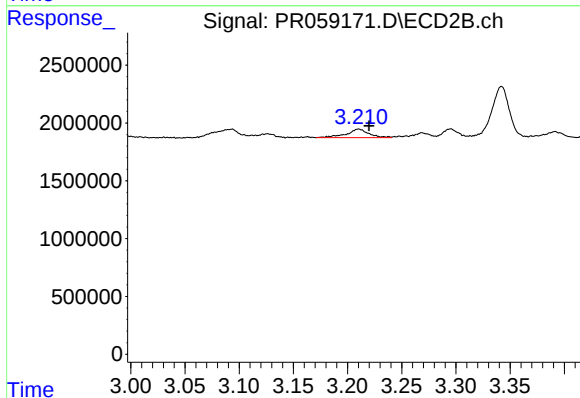
#8 AR-1221-1

R.T.: 3.126 min
Delta R.T.: -0.008 min
Response: 177269
Conc: 4.00 ng/ml



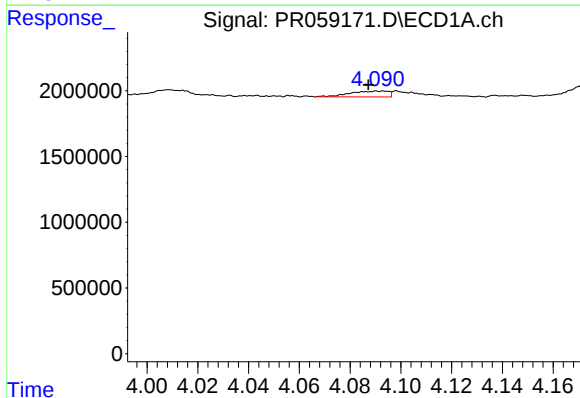
#9 AR-1221-2

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 529612
Conc: 22.07 ng/ml



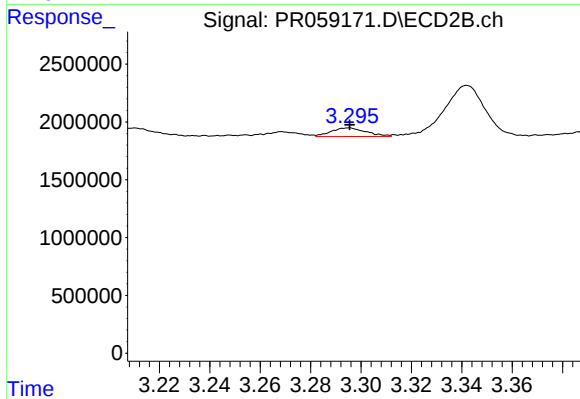
#9 AR-1221-2

R.T.: 3.210 min
Delta R.T.: -0.009 min
Response: 1059000
Conc: 33.53 ng/ml



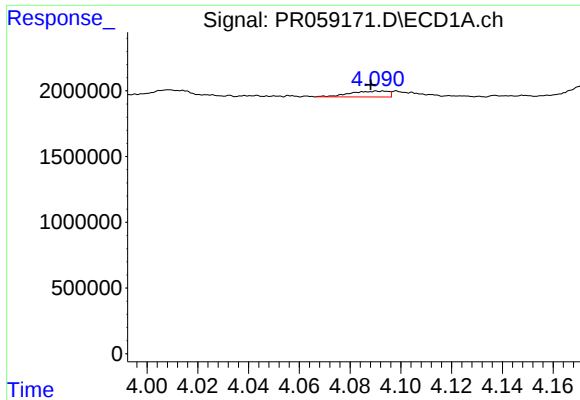
#10 AR-1221-3

R.T.: 4.090 min
Delta R.T.: 0.003 min
Response: 463059
Conc: 6.20 ng/ml



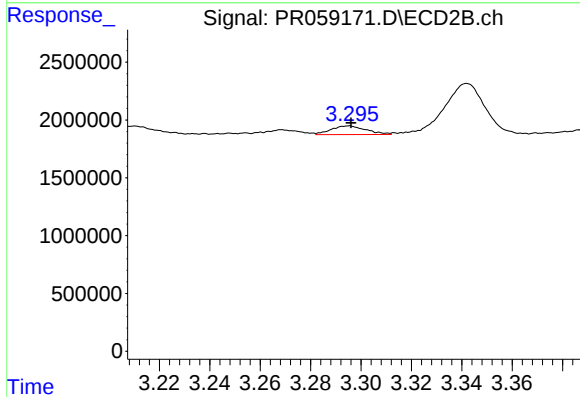
#10 AR-1221-3

R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 726588
Conc: 6.71 ng/ml



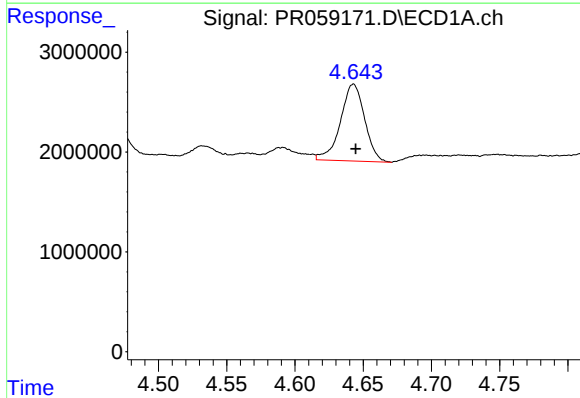
#11 AR-1232-1

R.T.: 4.090 min
Delta R.T.: 0.002 min
Response: 463059
Conc: 7.19 ng/ml



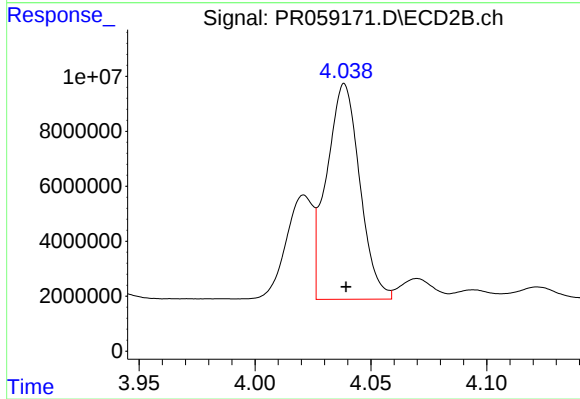
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: -0.001 min
Response: 726588
Conc: 8.04 ng/ml



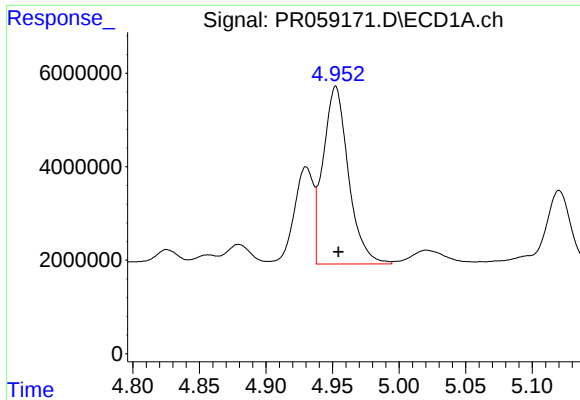
#12 AR-1232-2

R.T.: 4.643 min
Delta R.T.: -0.001 min
Response: 9506079
Conc: 318.87 ng/ml



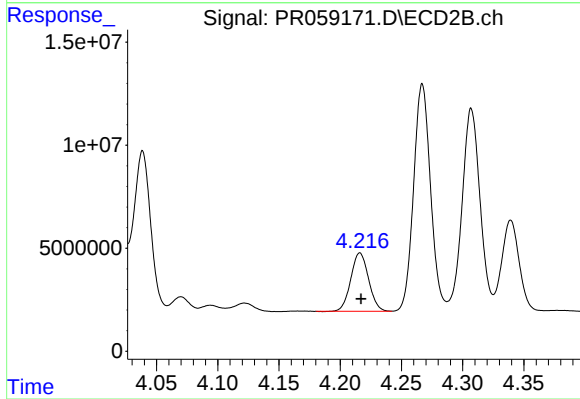
#12 AR-1232-2

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 78294454
Conc: 908.20 ng/ml



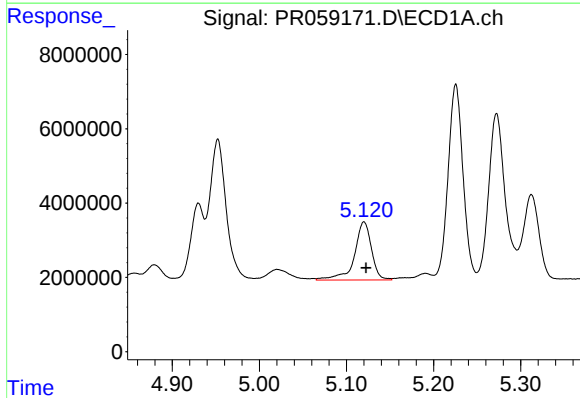
#13 AR-1232-3

R.T.: 4.952 min
Delta R.T.: -0.002 min
Response: 50254649
Conc: 893.33 ng/ml



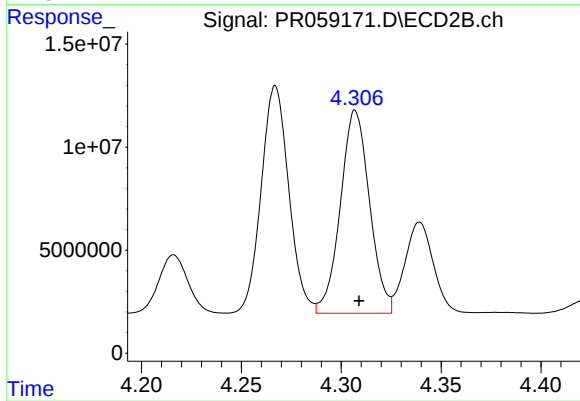
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 28718093
Conc: 650.88 ng/ml



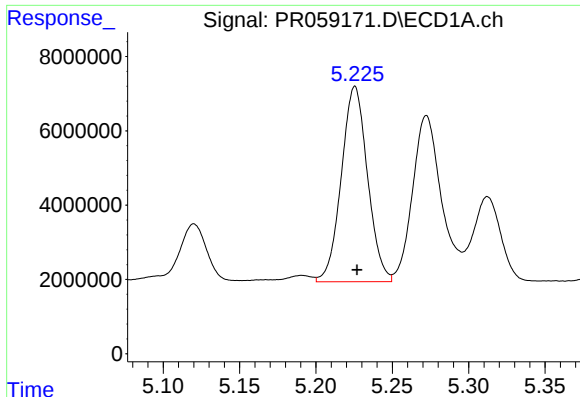
#14 AR-1232-4

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 21322049
Conc: 737.36 ng/ml



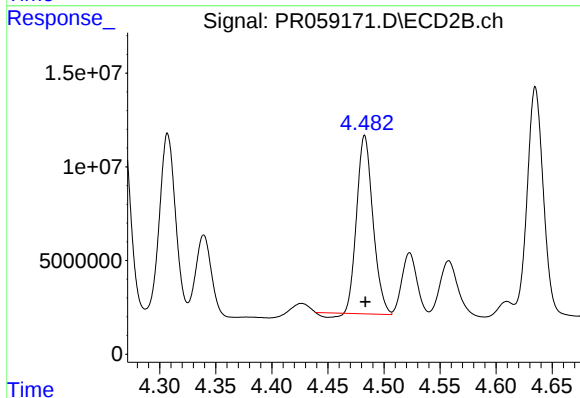
#14 AR-1232-4

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 100251022
Conc: 2622.56 ng/ml



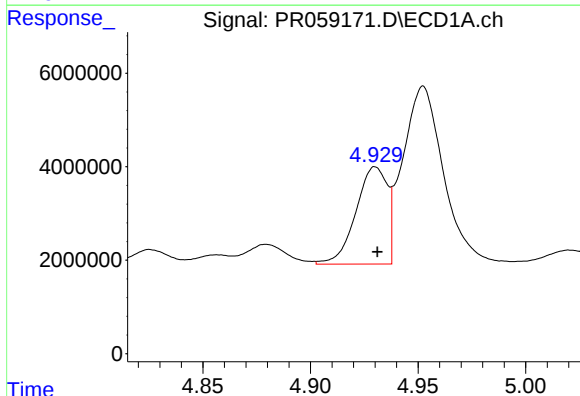
#15 AR-1232-5

R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 62831619
Conc: 2967.98 ng/ml



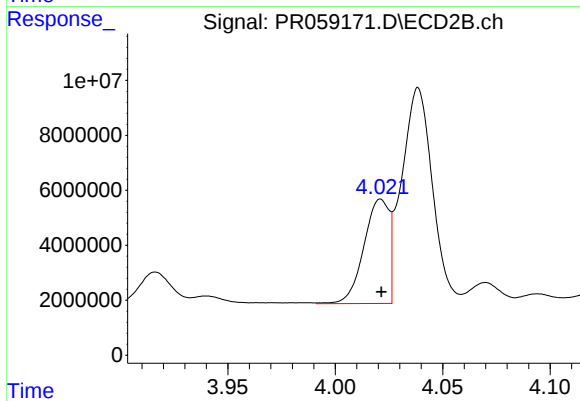
#15 AR-1232-5

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 94843805
Conc: 2131.12 ng/ml



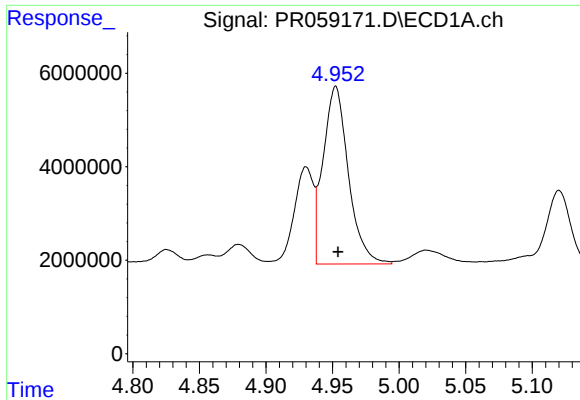
#16 AR-1242-1

R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 21102712
Conc: 286.18 ng/ml



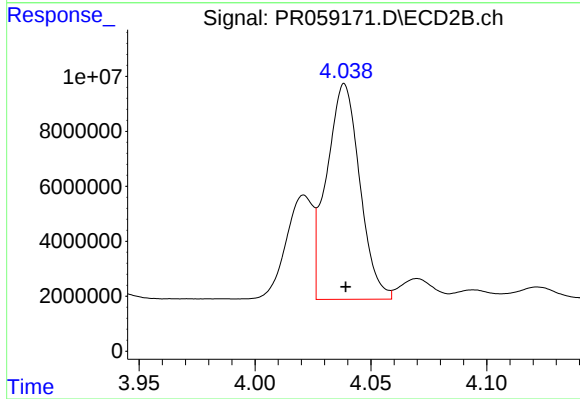
#16 AR-1242-1

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 30772303
Conc: 267.84 ng/ml



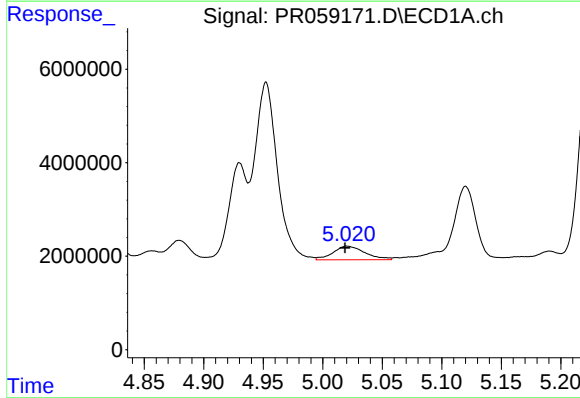
#17 AR-1242-2

R.T.: 4.952 min
Delta R.T.: -0.002 min
Response: 50254649
Conc: 497.11 ng/ml



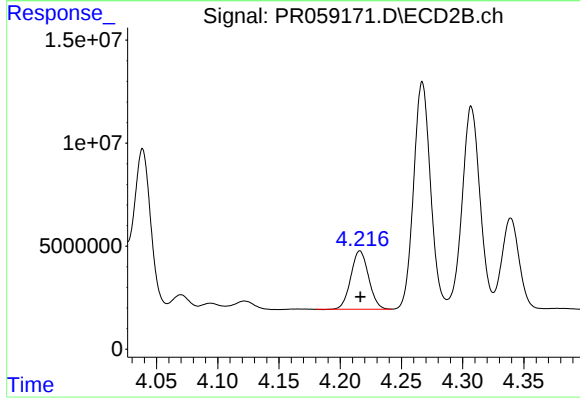
#17 AR-1242-2

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 78294454
Conc: 490.37 ng/ml



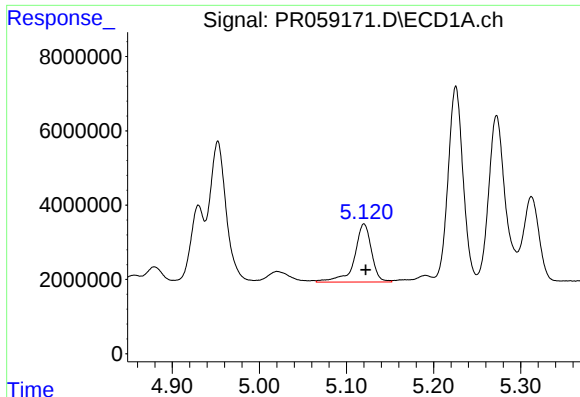
#18 AR-1242-3

R.T.: 5.020 min
Delta R.T.: 0.002 min
Response: 5438770
Conc: 83.34 ng/ml



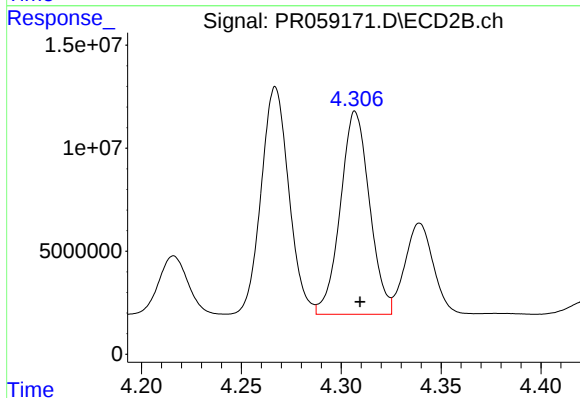
#18 AR-1242-3

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 28718093
Conc: 341.01 ng/ml



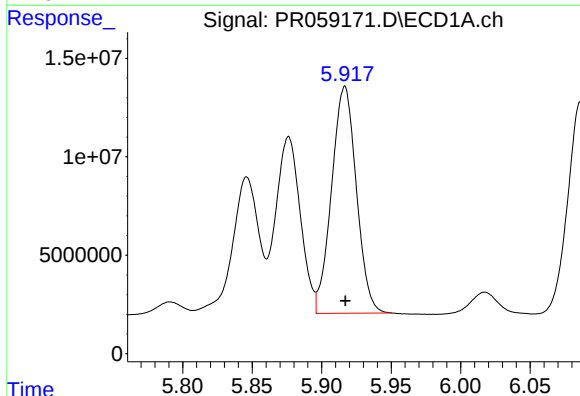
#19 AR-1242-4

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 21322049
Conc: 399.66 ng/ml



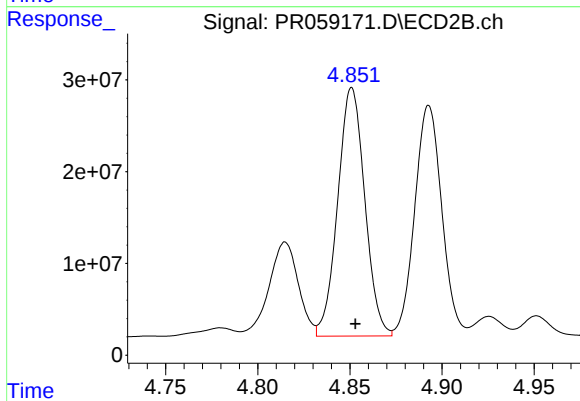
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 100251022
Conc: 1258.23 ng/ml



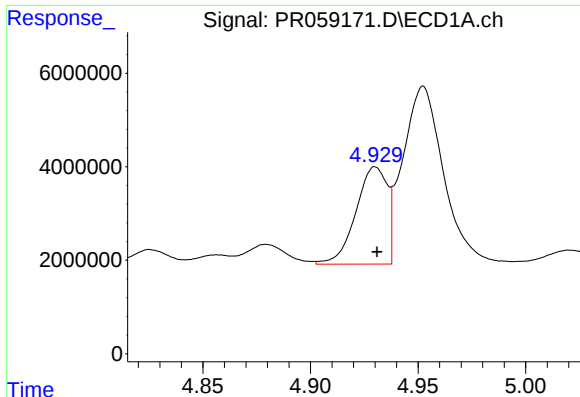
#20 AR-1242-5

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 143170792
Conc: 2663.28 ng/ml



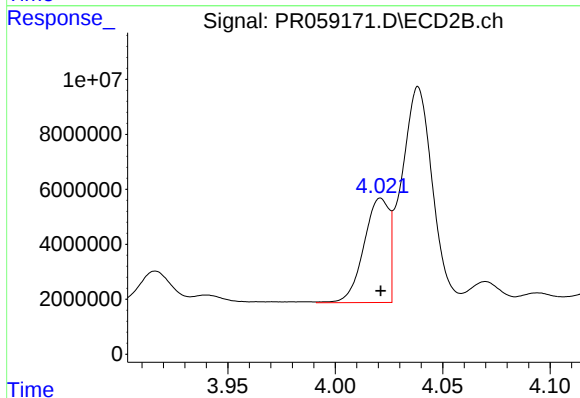
#20 AR-1242-5

R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 277019245
Conc: 2679.90 ng/ml



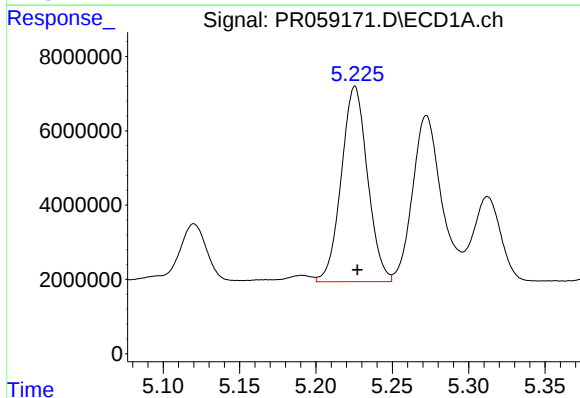
#21 AR-1248-1

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 21102712
Conc: 375.09 ng/ml



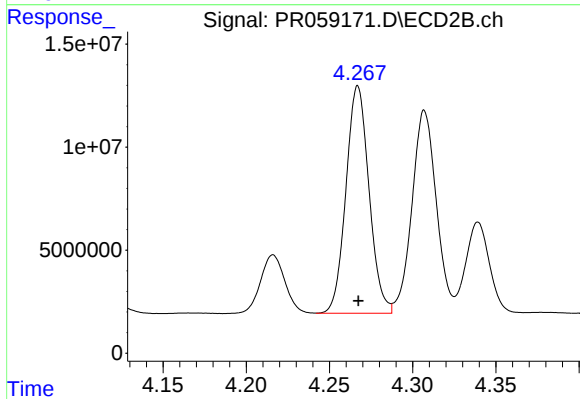
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 30772303
Conc: 354.39 ng/ml



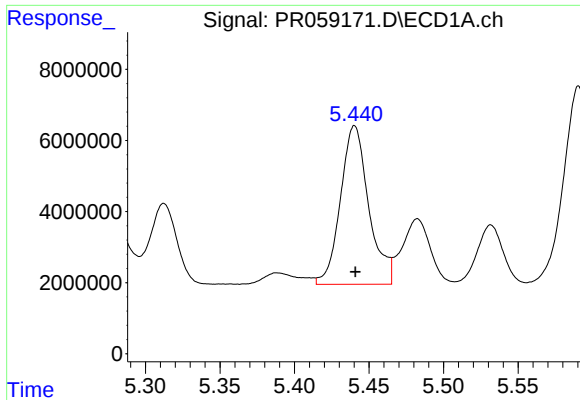
#22 AR-1248-2

R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 62831619
Conc: 861.86 ng/ml



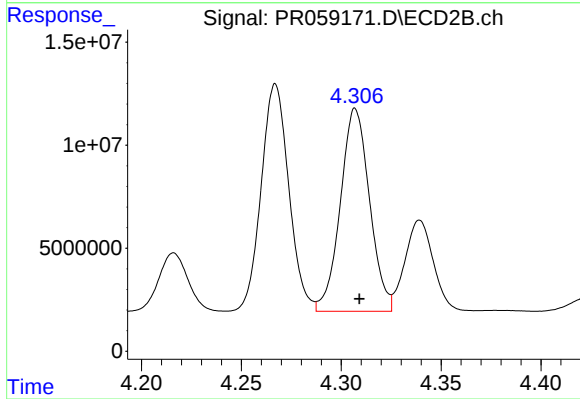
#22 AR-1248-2

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 106629468
Conc: 909.45 ng/ml



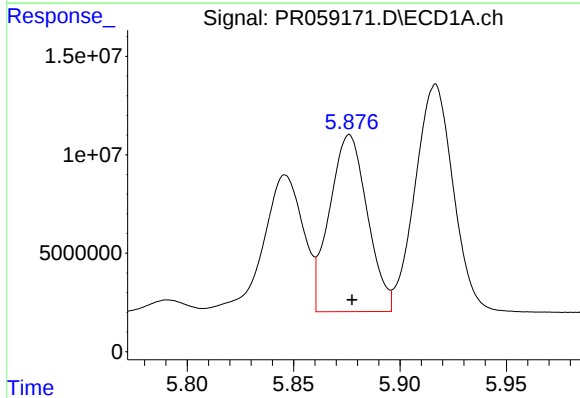
#23 AR-1248-3

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 58933556
Conc: 686.27 ng/ml



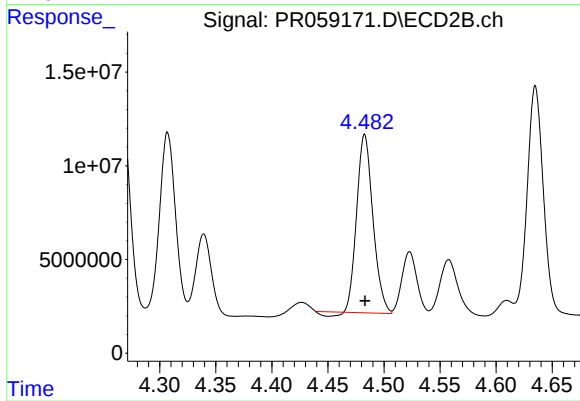
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 100251022
Conc: 834.82 ng/ml



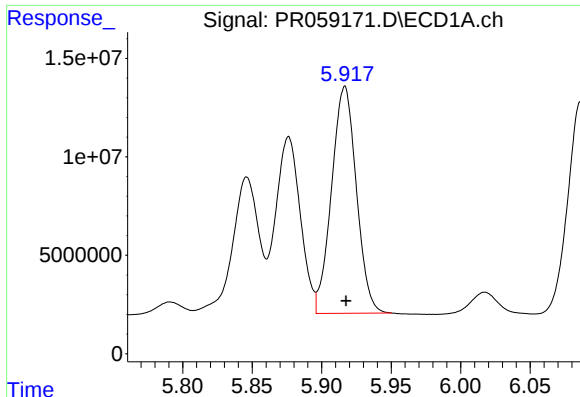
#24 AR-1248-4

R.T.: 5.876 min
Delta R.T.: -0.001 min
Response: 111002894
Conc: 1166.45 ng/ml



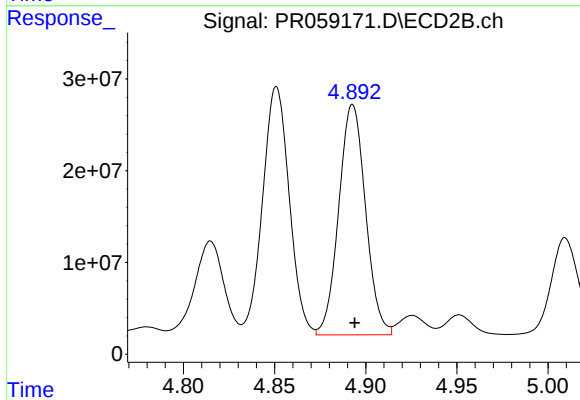
#24 AR-1248-4

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 94843805
Conc: 644.02 ng/ml



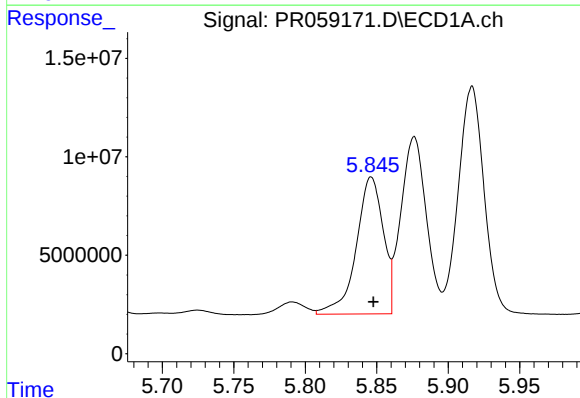
#25 AR-1248-5

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 143170792
Conc: 1552.61 ng/ml



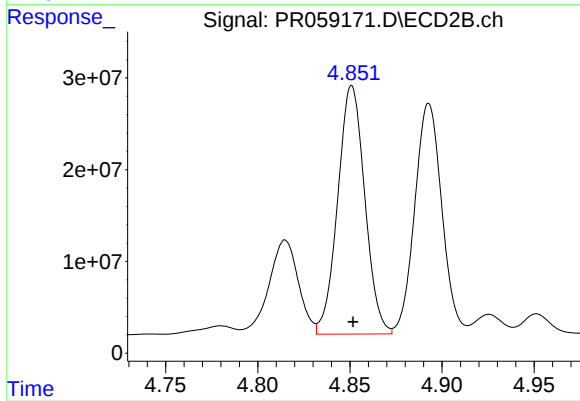
#25 AR-1248-5

R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 256985992
Conc: 1740.10 ng/ml



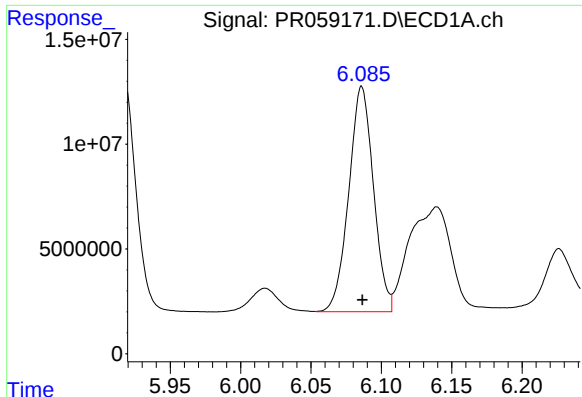
#26 AR-1254-1

R.T.: 5.846 min
Delta R.T.: -0.001 min
Response: 91383603
Conc: 967.44 ng/ml



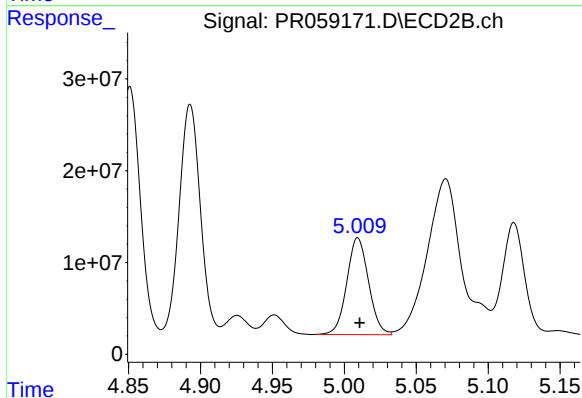
#26 AR-1254-1

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 277019245
Conc: 1229.70 ng/ml



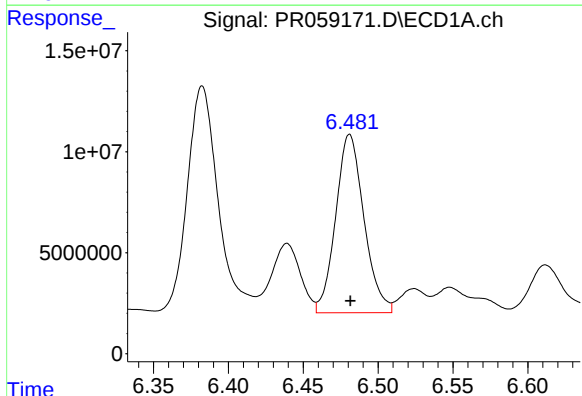
#27 AR-1254-2

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 131327328
Conc: 899.54 ng/ml



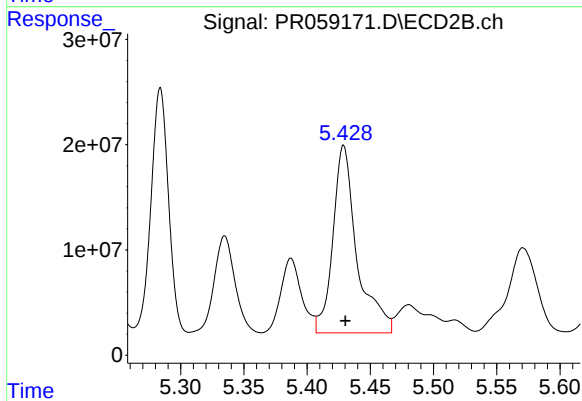
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 111723793
Conc: 580.88 ng/ml



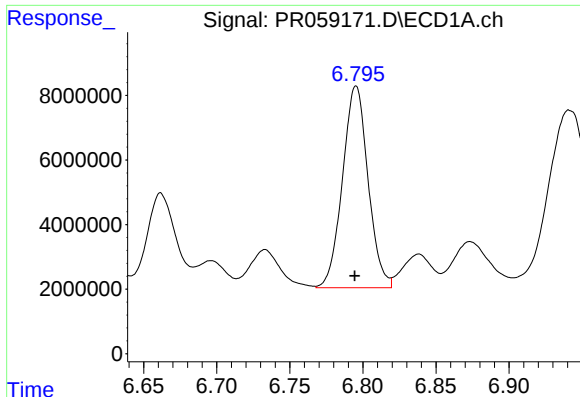
#28 AR-1254-3

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 116327501
Conc: 753.83 ng/ml



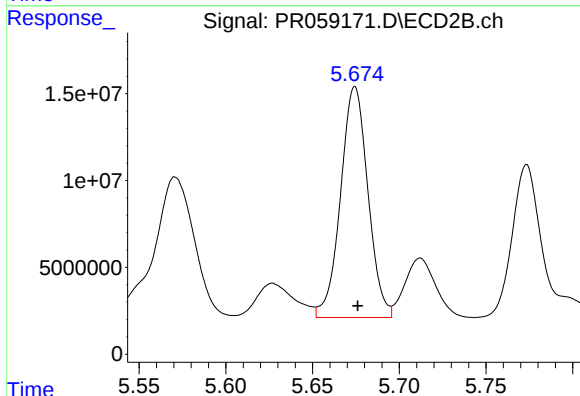
#28 AR-1254-3

R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 235835025
Conc: 750.73 ng/ml



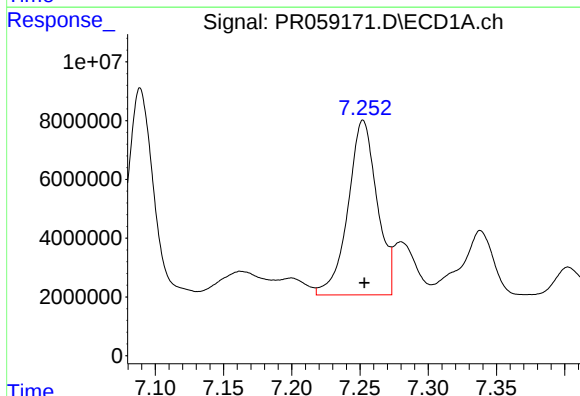
#29 AR-1254-4

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 76052757
Conc: 657.56 ng/ml



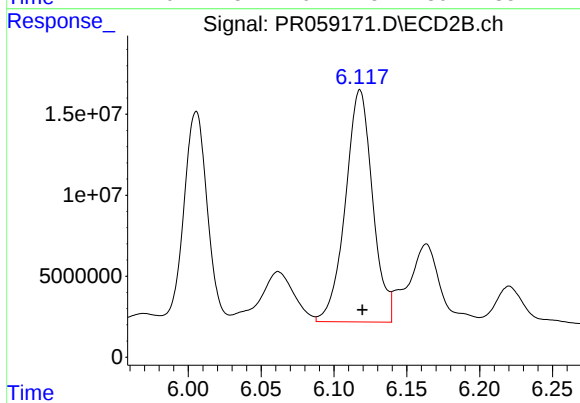
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 146037733
Conc: 753.89 ng/ml



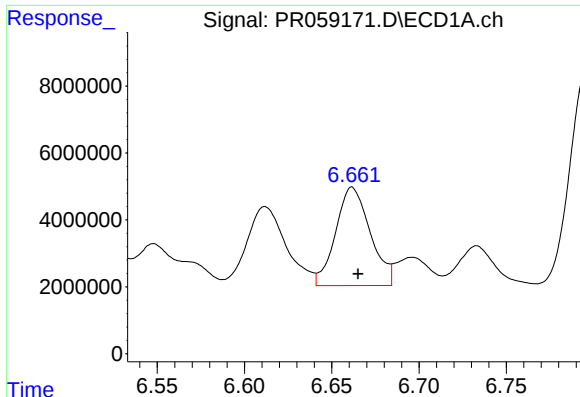
#30 AR-1254-5

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 87928445
Conc: 709.94 ng/ml



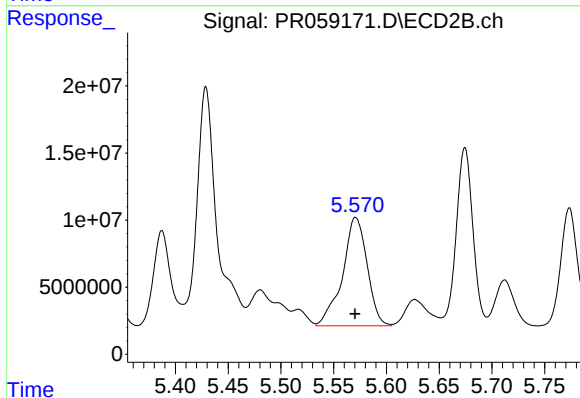
#30 AR-1254-5

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 185926033
Conc: 689.79 ng/ml



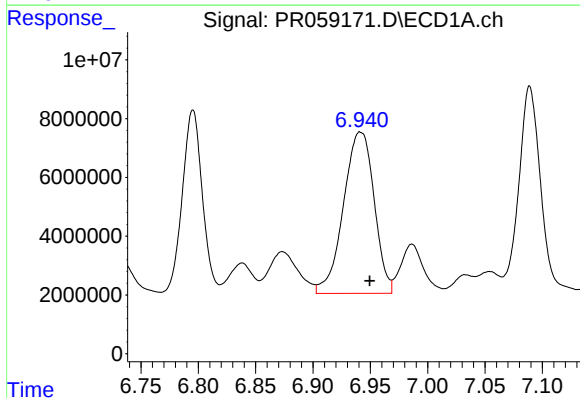
#31 AR-1260-1

R.T.: 6.662 min
Delta R.T.: -0.004 min
Response: 40604239
Conc: 346.76 ng/ml



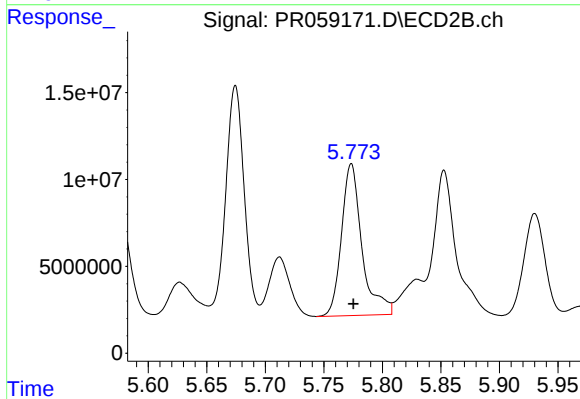
#31 AR-1260-1

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 131472379
Conc: 615.29 ng/ml



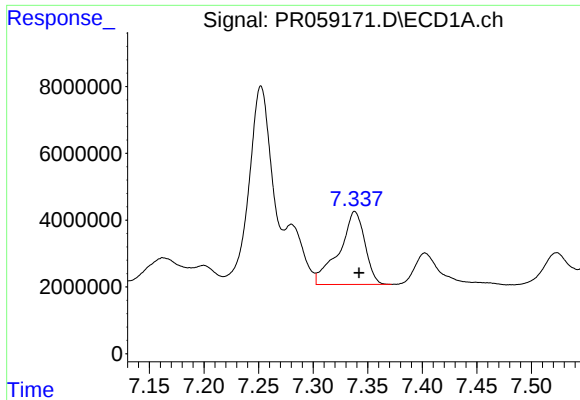
#32 AR-1260-2

R.T.: 6.941 min
Delta R.T.: -0.008 min
Response: 102324606
Conc: 737.39 ng/ml



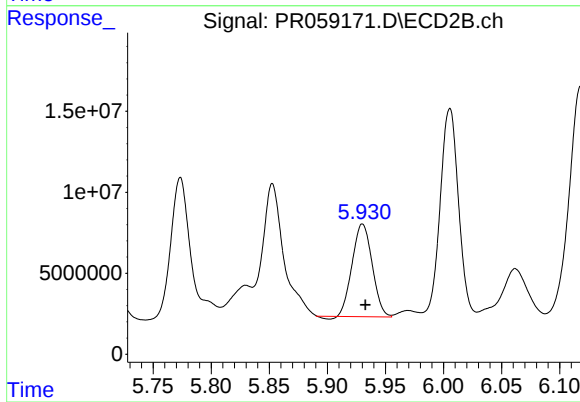
#32 AR-1260-2

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 106564259
Conc: 414.40 ng/ml



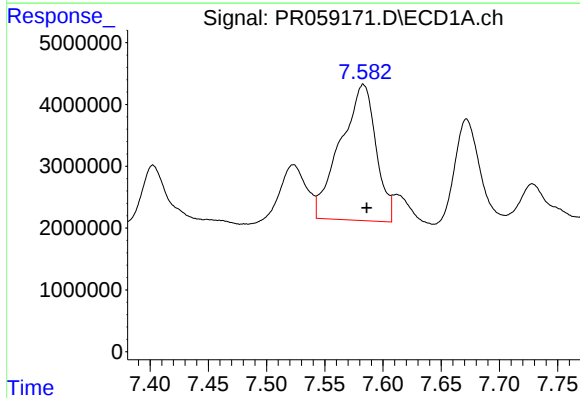
#33 AR-1260-3

R.T.: 7.338 min
Delta R.T.: -0.004 min
Response: 35884494
Conc: 347.49 ng/ml



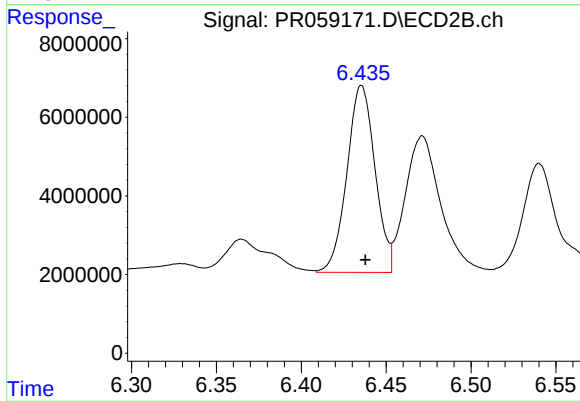
#33 AR-1260-3

R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 68203082
Conc: 289.44 ng/ml



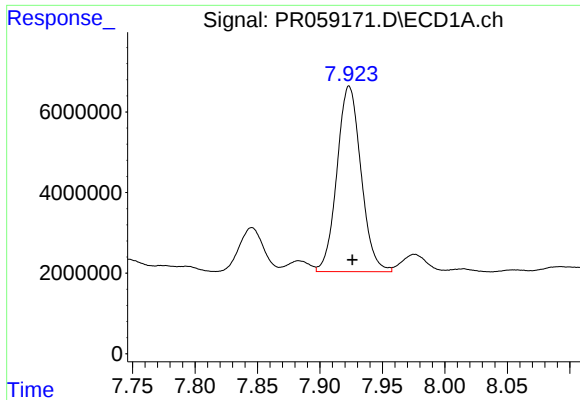
#34 AR-1260-4

R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 46762759
Conc: 399.21 ng/ml



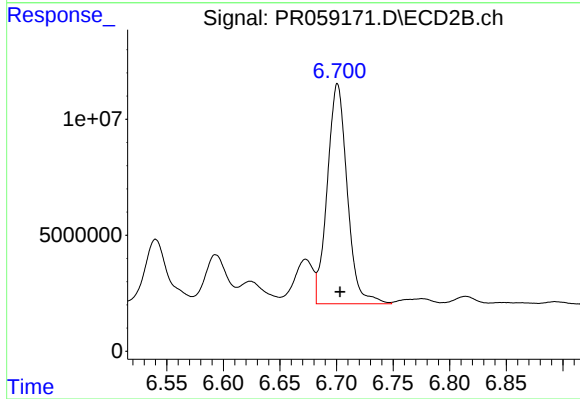
#34 AR-1260-4

R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 54778268
Conc: 283.50 ng/ml



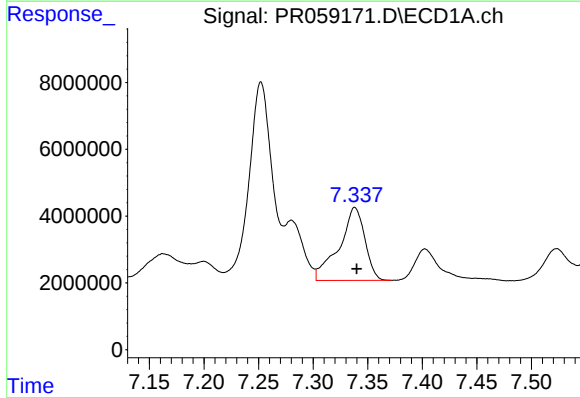
#35 AR-1260-5

R.T.: 7.923 min
Delta R.T.: -0.002 min
Response: 61733320
Conc: 271.66 ng/ml



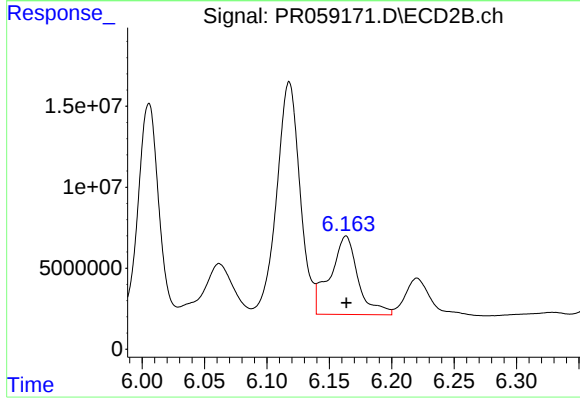
#35 AR-1260-5

R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 116560752
Conc: 259.99 ng/ml



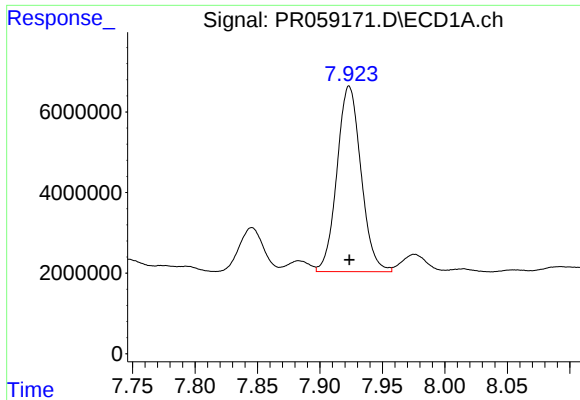
#36 AR-1262-1

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 35884494
Conc: 237.88 ng/ml



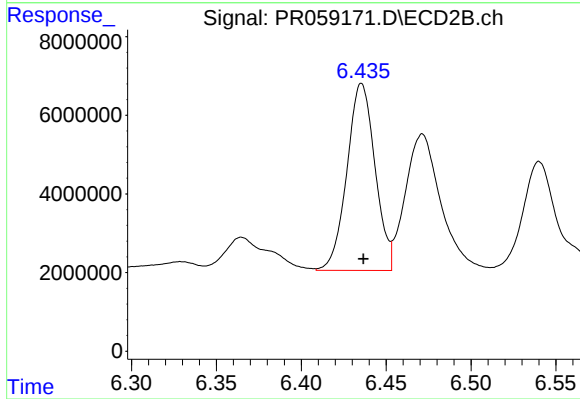
#36 AR-1262-1

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 75828005
Conc: 262.46 ng/ml



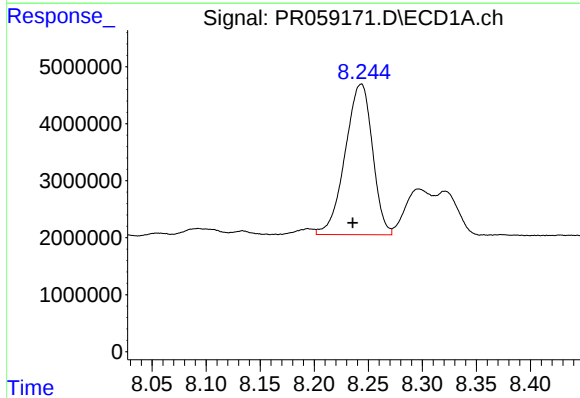
#37 AR-1262-2

R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 61733320
Conc: 236.10 ng/ml



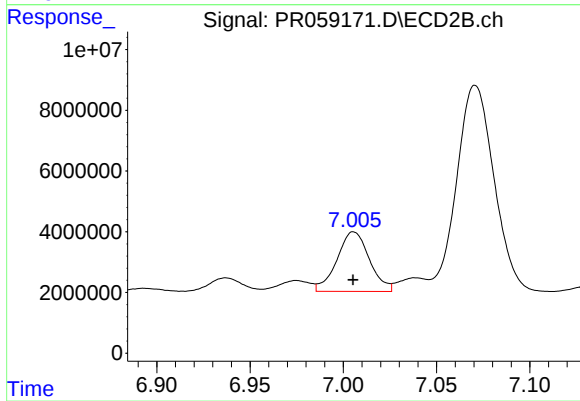
#37 AR-1262-2

R.T.: 6.436 min
Delta R.T.: -0.001 min
Response: 54778268
Conc: 214.70 ng/ml



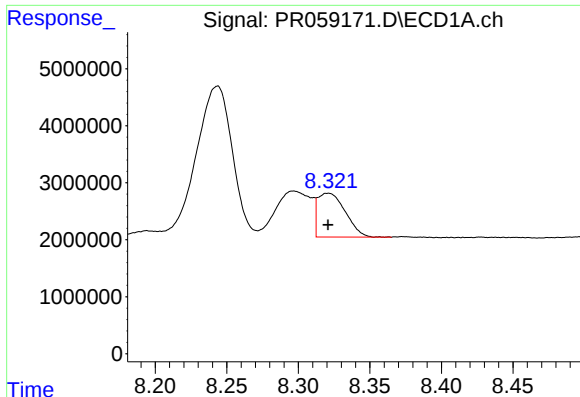
#38 AR-1262-3

R.T.: 8.243 min
Delta R.T.: 0.008 min
Response: 46475371
Conc: 254.09 ng/ml



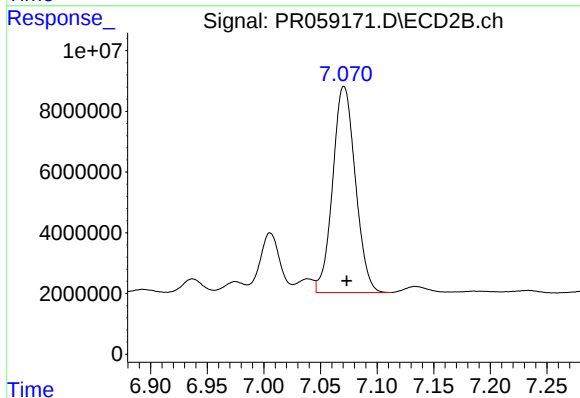
#38 AR-1262-3

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 23820088
Conc: 124.27 ng/ml



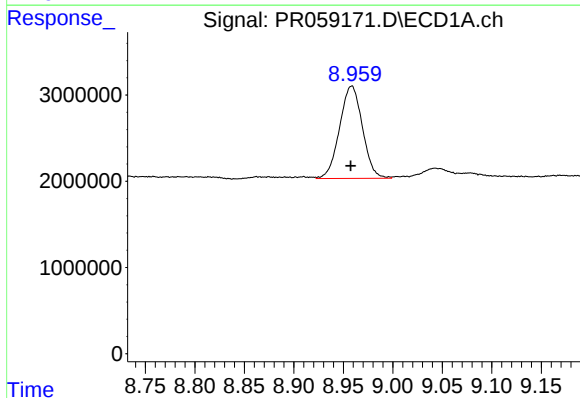
#39 AR-1262-4

R.T.: 8.321 min
Delta R.T.: 0.000 min
Response: 10273334
Conc: 117.03 ng/ml



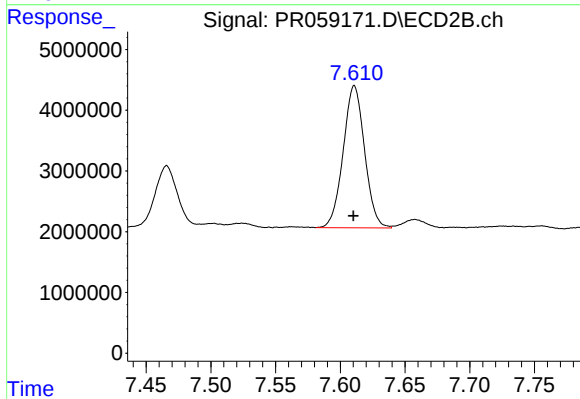
#39 AR-1262-4

R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 94570224
Conc: 259.73 ng/ml



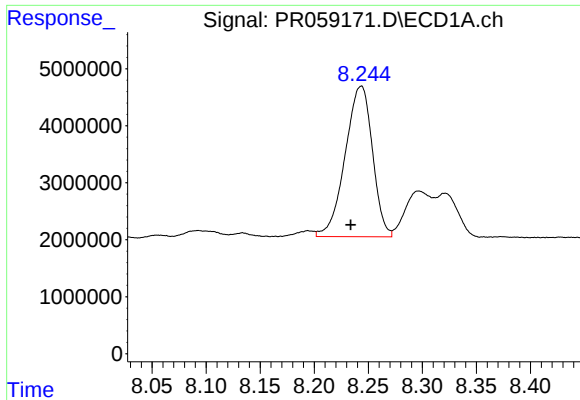
#40 AR-1262-5

R.T.: 8.958 min
Delta R.T.: 0.000 min
Response: 17227467
Conc: 172.57 ng/ml



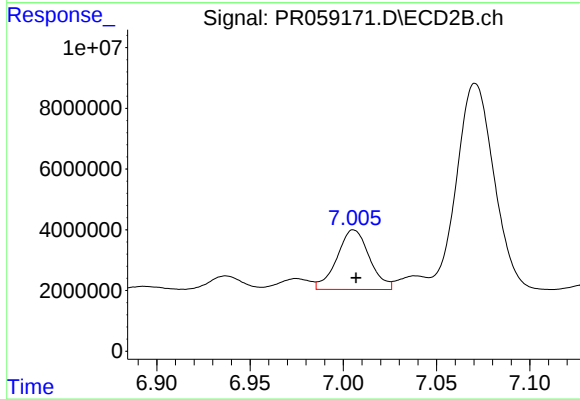
#40 AR-1262-5

R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 26909472
Conc: 166.91 ng/ml



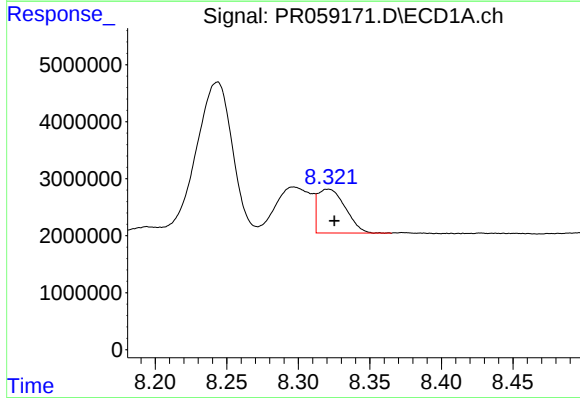
#41 AR-1268-1

R.T.: 8.243 min
Delta R.T.: 0.010 min
Response: 46475371
Conc: 108.90 ng/ml



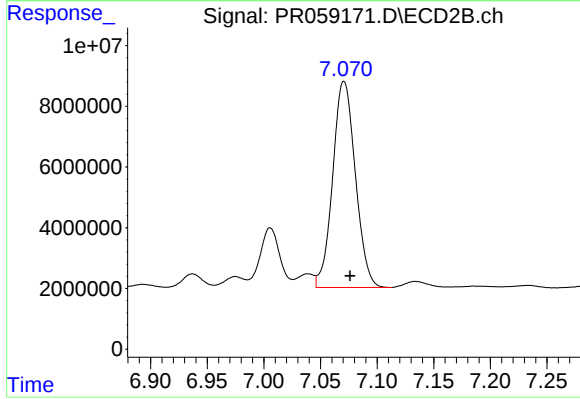
#41 AR-1268-1

R.T.: 7.006 min
Delta R.T.: -0.001 min
Response: 23820088
Conc: 29.50 ng/ml



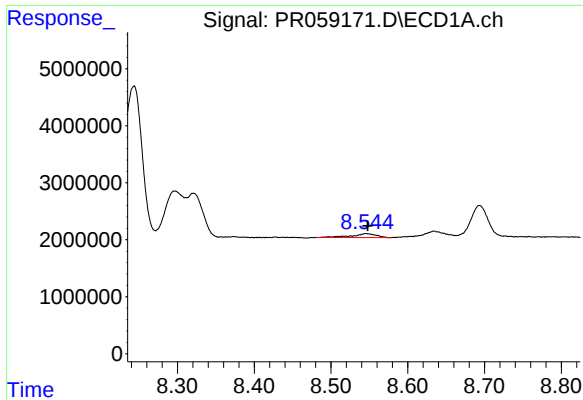
#42 AR-1268-2

R.T.: 8.321 min
Delta R.T.: -0.004 min
Response: 10273334
Conc: 26.59 ng/ml



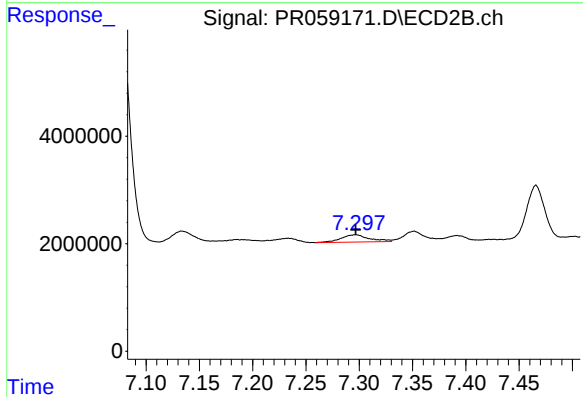
#42 AR-1268-2

R.T.: 7.071 min
Delta R.T.: -0.005 min
Response: 94570224
Conc: 129.28 ng/ml



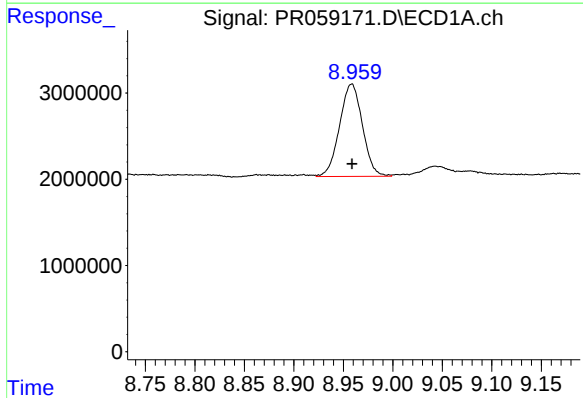
#43 AR-1268-3

R.T.: 8.546 min
Delta R.T.: -0.002 min
Response: 1538127
Conc: 4.57 ng/ml



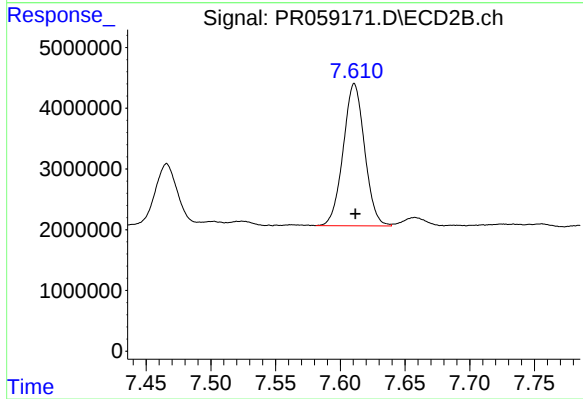
#43 AR-1268-3

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 2526273
Conc: 4.03 ng/ml



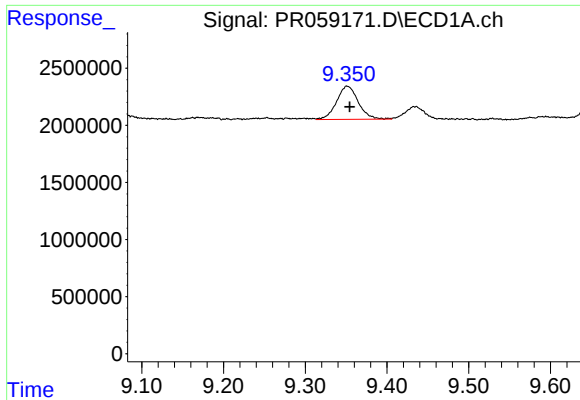
#44 AR-1268-4

R.T.: 8.958 min
Delta R.T.: 0.000 min
Response: 17227467
Conc: 116.16 ng/ml



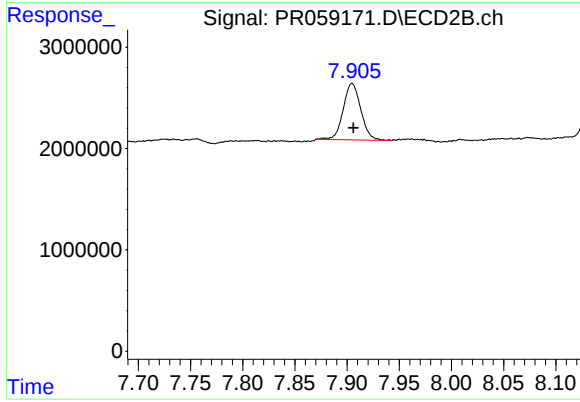
#44 AR-1268-4

R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 26909472
Conc: 108.17 ng/ml



#45 AR-1268-5

R.T.: 9.351 min
Delta R.T.: -0.003 min
Response: 5371514
Conc: 4.96 ng/ml



#45 AR-1268-5

R.T.: 7.905 min
Delta R.T.: -0.001 min
Response: 6531280
Conc: 3.35 ng/ml