

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042523\
 Data File : PR061070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 21:42
 Operator : AJ\MA
 Sample : 02447-19MSD
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 01:03:45 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...	3.688	2.901	57354223	81980109	16.816	17.682
2)	SA Decachlor...	9.661	8.124	95905022	128.2E6	33.174	29.078
Target Compounds							
3)	L1 AR-1016-1	4.921	4.007	203.8E6	310.6E6	1859.337	2022.527
4)	L1 AR-1016-2	4.944	4.025	383.8E6	526.2E6	2462.485	2364.096
5)	L1 AR-1016-3	5.009	4.202	91080854	229.7E6	925.165	1996.076 #
6)	L1 AR-1016-4	5.112	4.253	165.1E6	227.0E6	2093.978	2523.988
7)	L1 AR-1016-5	5.430	4.469	166.3E6	273.1E6	2123.316	2325.074
8)	L2 AR-1221-1	3.905	3.119	14766109	12452473	356.170	250.969 #
9)	L2 AR-1221-2	4.001	3.208	13494827	15523390	472.266	434.689
10)	L2 AR-1221-3	4.079	3.284	52211953	55335820	563.559	458.005
11)	L3 AR-1232-1	4.079	3.284	52211953	55335820	671.528	550.337
12)	L3 AR-1232-2	4.635	4.025	117.1E6	526.2E6	3198.114	5414.486 #
13)	L3 AR-1232-3	4.944	4.202	383.8E6	229.7E6	5356.706	4669.497
14)	L3 AR-1232-4	5.112	4.294	165.1E6	251.7E6	4525.490	5851.748 #
15)	L3 AR-1232-5	5.216	4.469	138.1E6	273.1E6	5093.423	5620.892
16)	L4 AR-1242-1	4.921	4.007	203.8E6	310.6E6	2216.343	2490.845
17)	L4 AR-1242-2	4.944	4.025	383.8E6	526.2E6	2980.483	2930.365
18)	L4 AR-1242-3	5.009	4.202	91080854	229.7E6	1104.164	2478.776 #
19)	L4 AR-1242-4	5.112	4.294	165.1E6	251.7E6	2471.582	2865.859
20)	L4 AR-1242-5	5.908	4.836	148.3E6	495.7E6	2146.667	4269.409 #
21)	L5 AR-1248-1	4.921	4.007	203.8E6	310.6E6	2898.688	3227.775
22)	L5 AR-1248-2	5.216	4.253	138.1E6	227.0E6	1448.135	1686.216
23)	L5 AR-1248-3	5.430	4.294	166.3E6	251.7E6	1494.516	1848.120
24)	L5 AR-1248-4	5.868	4.469	149.9E6	273.1E6	1196.614	1641.064 #
25)	L5 AR-1248-5	5.908	4.878	148.3E6	215.7E6	1223.692	1264.743
26)	L6 AR-1254-1	5.837	4.836	208.8E6	495.7E6	1766.894	1962.100
27)	L6 AR-1254-2	6.077	4.996	268.0E6	241.1E6	1413.522	1099.228
28)	L6 AR-1254-3	6.472	5.413	265.4E6	501.8E6	1310.505	1374.823
29)	L6 AR-1254-4	6.785	5.659	146.9E6	238.1E6	964.522	1037.476
30)	L6 AR-1254-5	7.245	6.104	179.7E6	2497.2E6	1098.996	7528.717 #
31)	L7 AR-1260-1	6.653	5.554	134.7E6	294.5E6	872.298	1156.303 #
32)	L7 AR-1260-2	6.934	5.759	260.6E6	351.5E6	1413.863	1120.042
33)	L7 AR-1260-3	7.330	5.912	64998082	256.6E6	476.177	891.153 #
34)	L7 AR-1260-4	7.571	6.418	124.5E6	106.9E6	787.592	436.212 #
35)	L7 AR-1260-5	7.916	6.685	136.5E6	242.9E6	446.348	410.836
36)	L8 AR-1262-1	7.330	6.146	64998082	105.2E6	325.081	301.338
37)	L8 AR-1262-2	7.916	6.418	136.5E6	106.9E6	383.792	337.047
38)	L8 AR-1262-3	8.235	6.988	92275360	50267402	374.981	200.509 #
39)	L8 AR-1262-4	8.315	7.052	19780365	188.7E6	105.602	387.470 #
40)	L8 AR-1262-5	8.949	7.593	31611042	46357253	232.325	208.548
41)	L9 AR-1268-1	8.235	6.988	92275360	50267402	274.809	83.744 #

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Acq On : 25 Apr 2023 21:42
Operator : AJ\MA
Sample : 02447-19MSD
Misc :
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 01:03:45 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

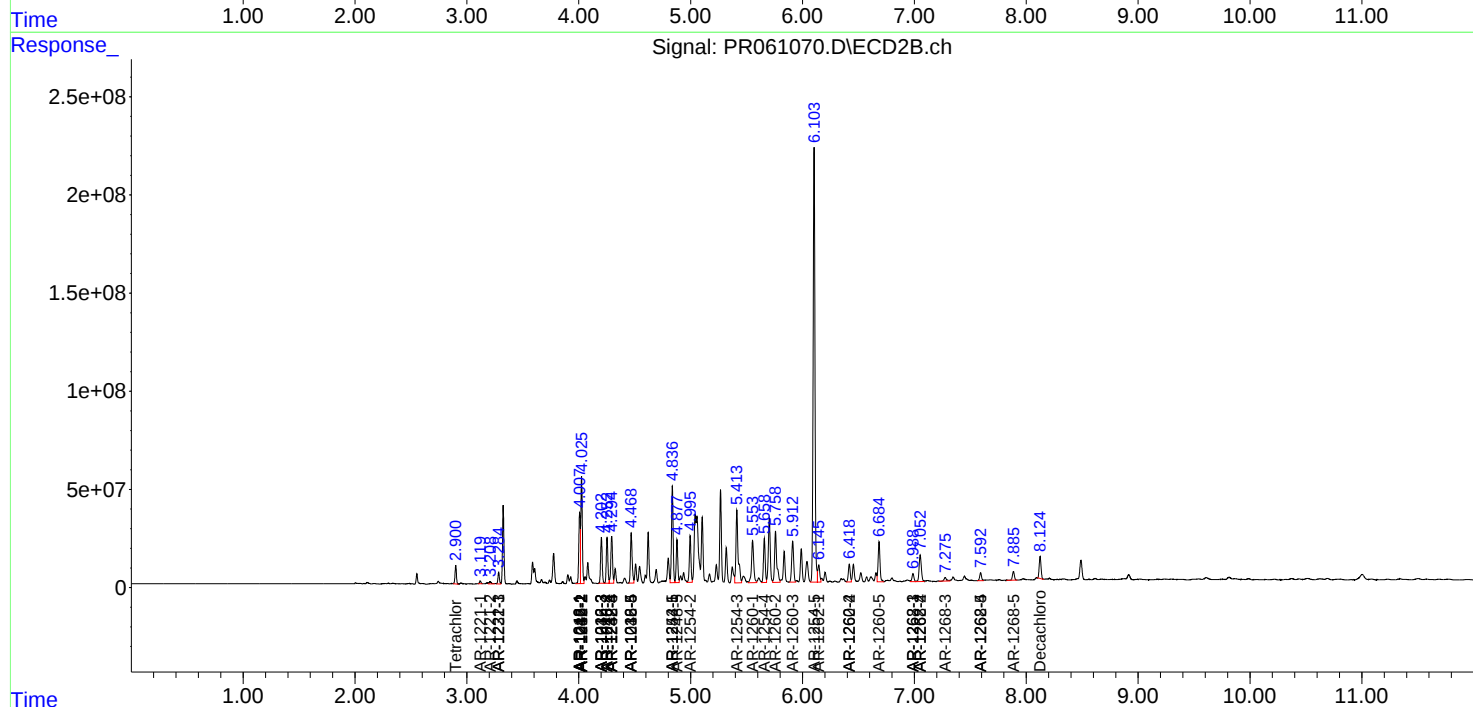
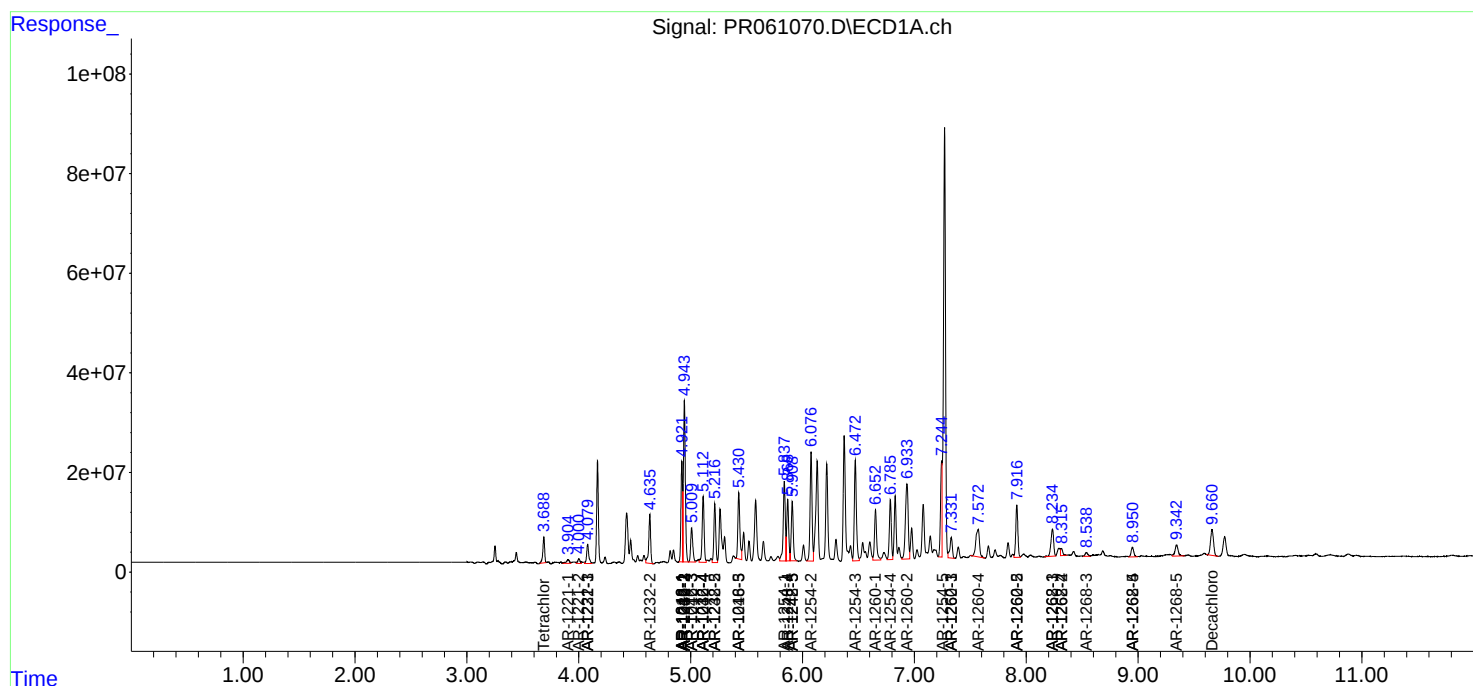
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.315	7.052	19780365	188.7E6	64.754	345.288 #
43)	L9 AR-1268-3	8.538	7.276	13220800	26290377	50.206	56.749
44)	L9 AR-1268-4	8.949	7.593	31611042	46357253	262.277	237.114
45)	L9 AR-1268-5	9.344	7.886	43666709	53301998	49.725	35.115 #

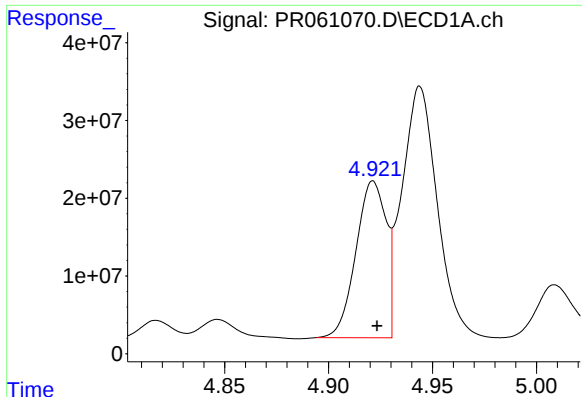
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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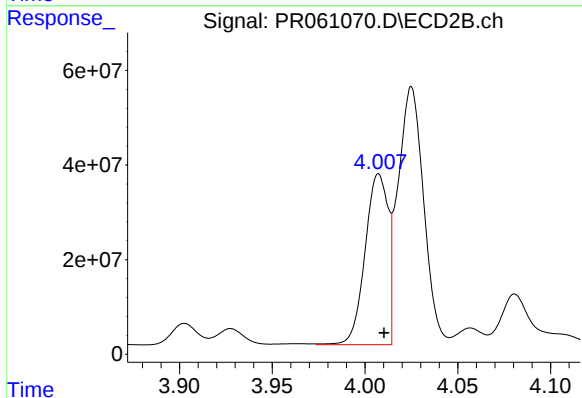
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





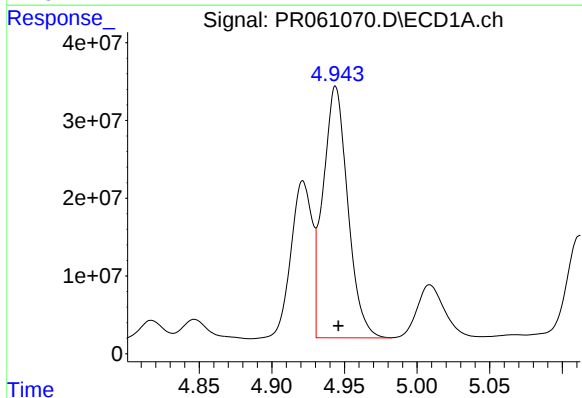
#3 AR-1016-1

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 203834039
Conc: 1859.34 ng/ml



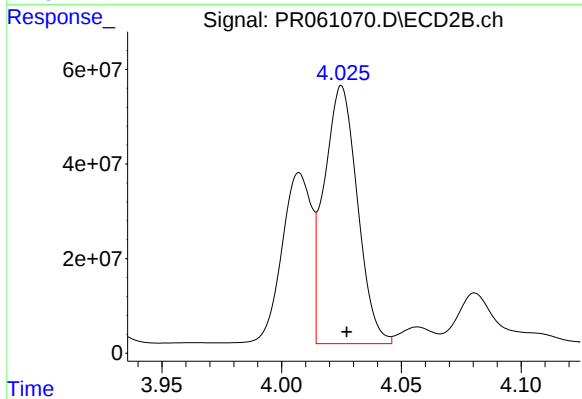
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 310580428
Conc: 2022.53 ng/ml



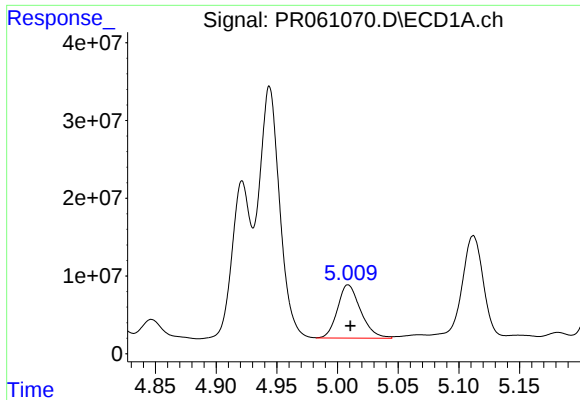
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 383770983
Conc: 2462.49 ng/ml



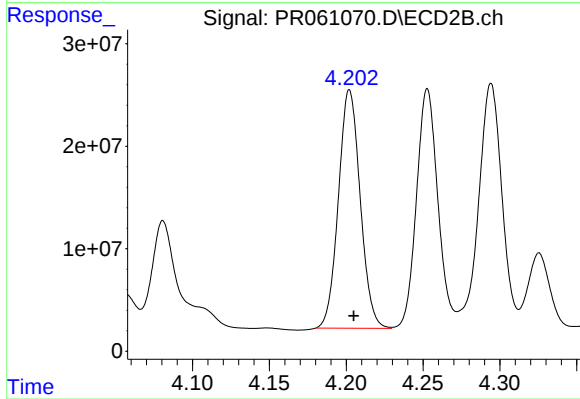
#4 AR-1016-2

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 526249660
Conc: 2364.10 ng/ml



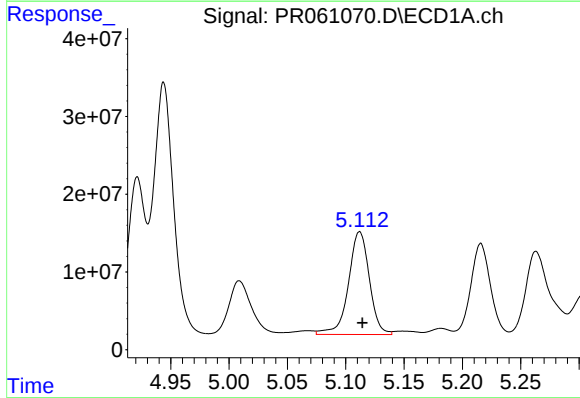
#5 AR-1016-3

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 91080854
Conc: 925.17 ng/ml



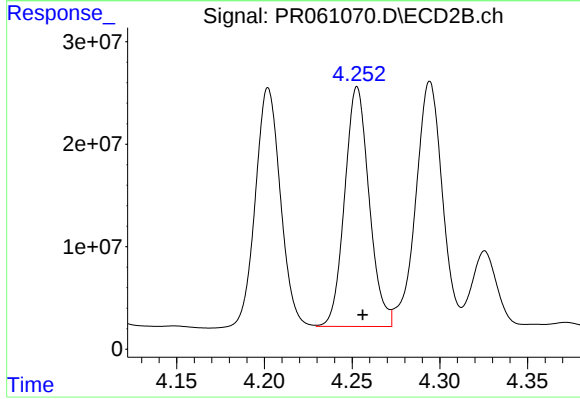
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 229675736
Conc: 1996.08 ng/ml



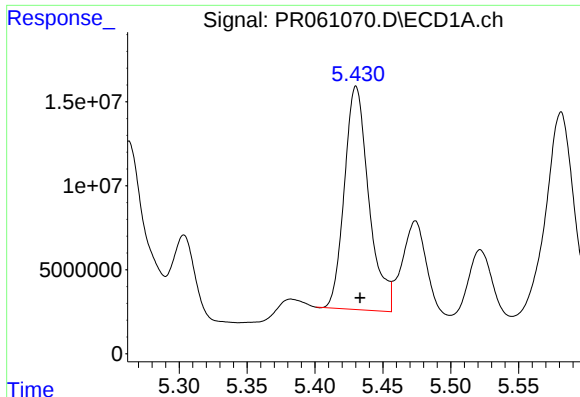
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 165057877
Conc: 2093.98 ng/ml



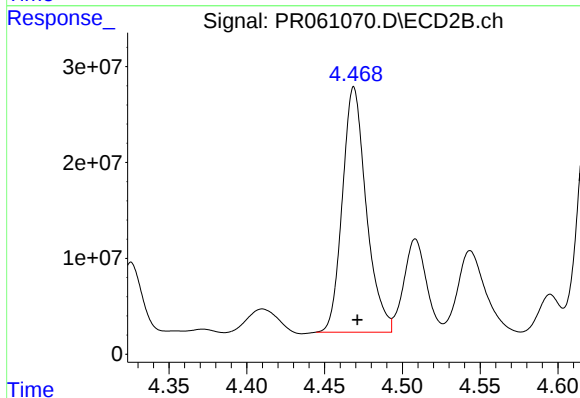
#6 AR-1016-4

R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 226975201
Conc: 2523.99 ng/ml



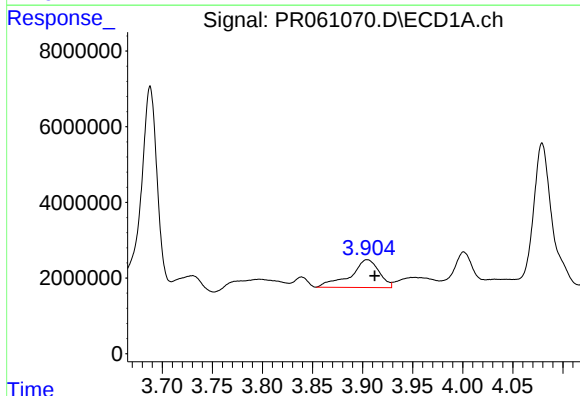
#7 AR-1016-5

R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 166320953
Conc: 2123.32 ng/ml



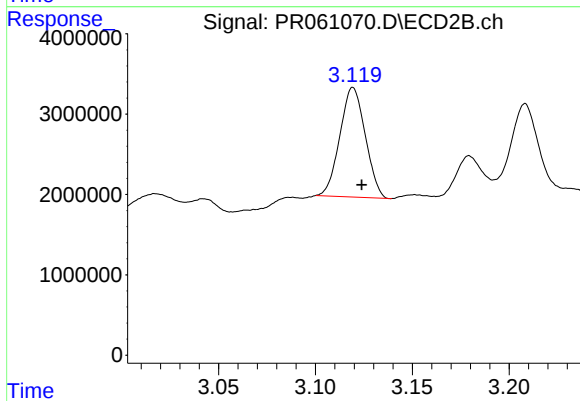
#7 AR-1016-5

R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 273144103
Conc: 2325.07 ng/ml



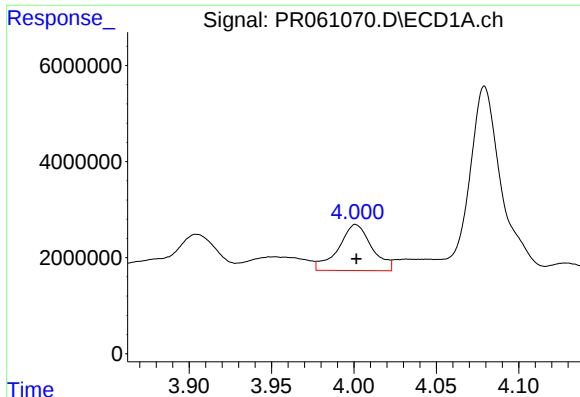
#8 AR-1221-1

R.T.: 3.905 min
Delta R.T.: -0.008 min
Response: 14766109
Conc: 356.17 ng/ml



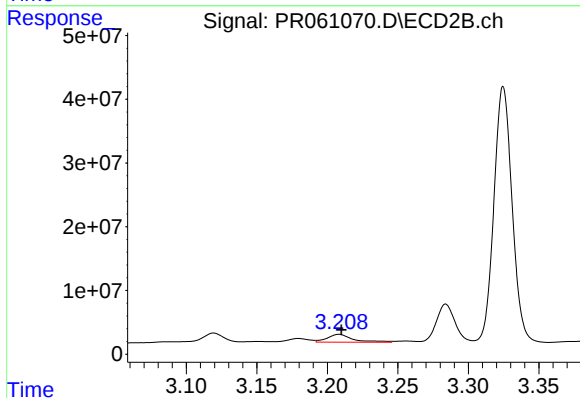
#8 AR-1221-1

R.T.: 3.119 min
Delta R.T.: -0.005 min
Response: 12452473
Conc: 250.97 ng/ml



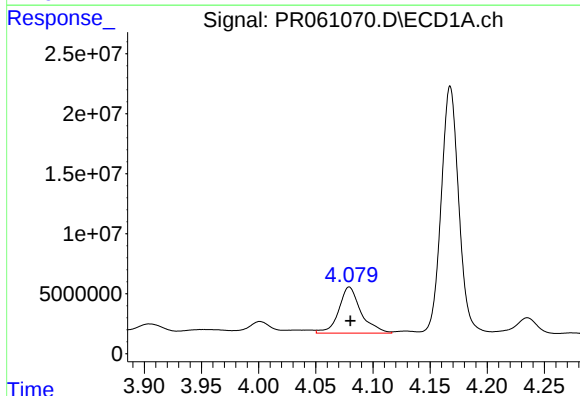
#9 AR-1221-2

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 13494827
Conc: 472.27 ng/ml



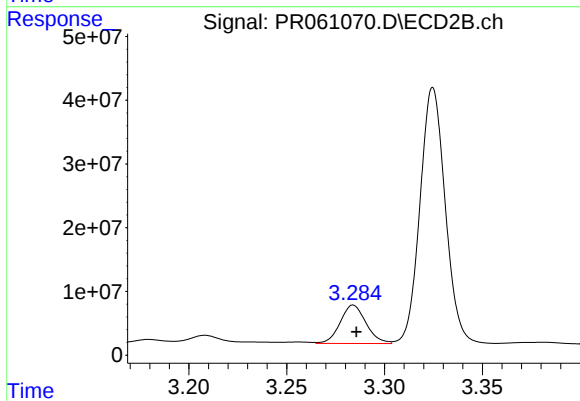
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.002 min
Response: 15523390
Conc: 434.69 ng/ml



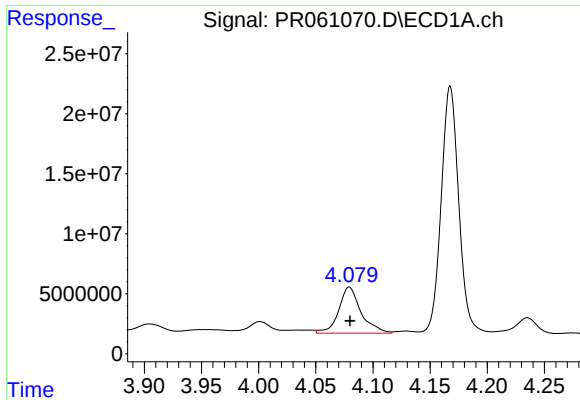
#10 AR-1221-3

R.T.: 4.079 min
Delta R.T.: -0.001 min
Response: 52211953
Conc: 563.56 ng/ml



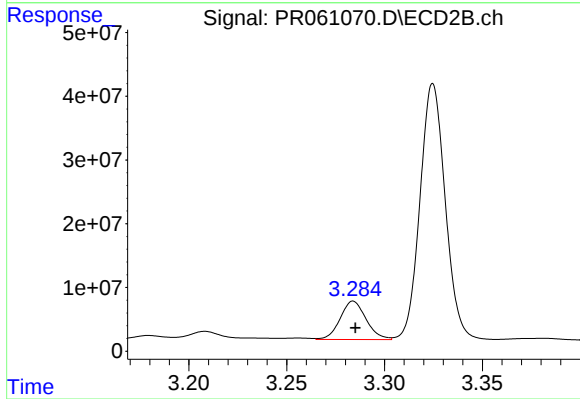
#10 AR-1221-3

R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 55335820
Conc: 458.00 ng/ml



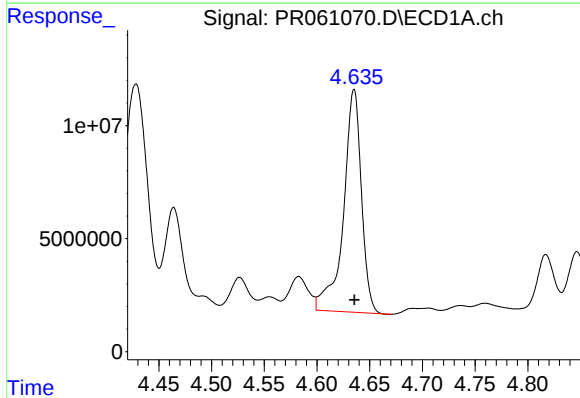
#11 AR-1232-1

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 52211953
Conc: 671.53 ng/ml



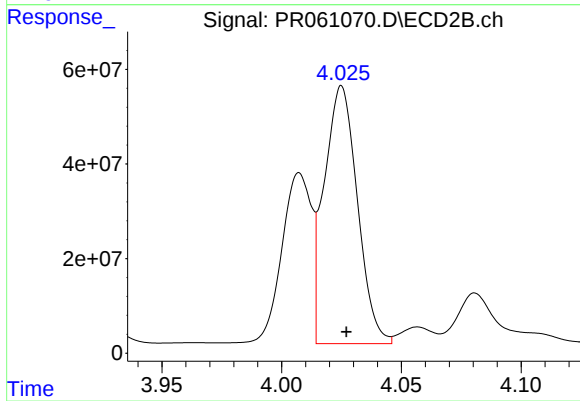
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: -0.001 min
Response: 55335820
Conc: 550.34 ng/ml



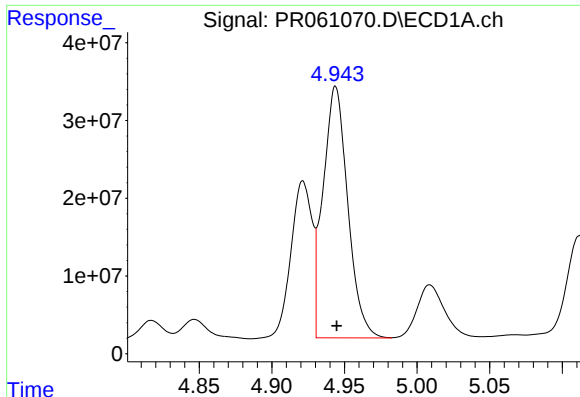
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 117109547
Conc: 3198.11 ng/ml



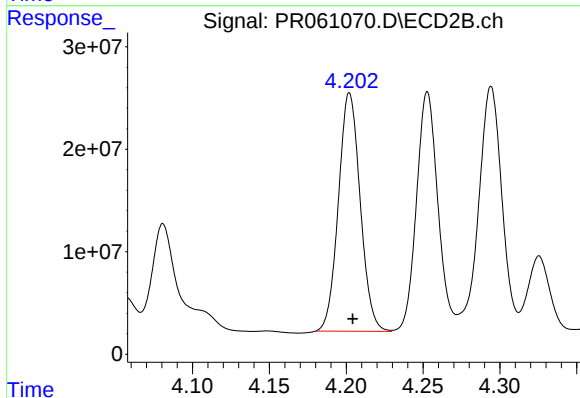
#12 AR-1232-2

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 526249660
Conc: 5414.49 ng/ml



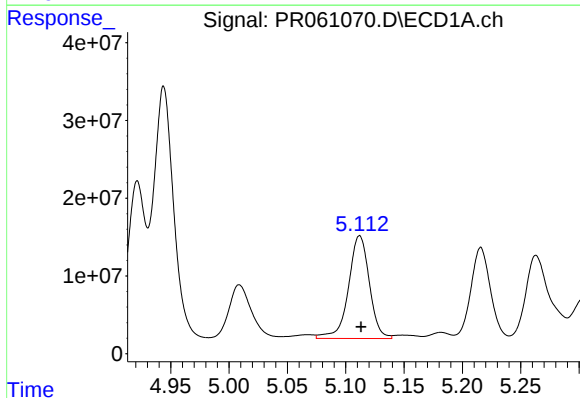
#13 AR-1232-3

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 383770983
Conc: 5356.71 ng/ml



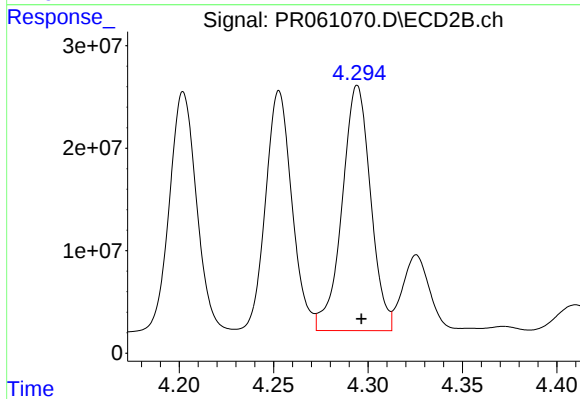
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 229675736
Conc: 4669.50 ng/ml



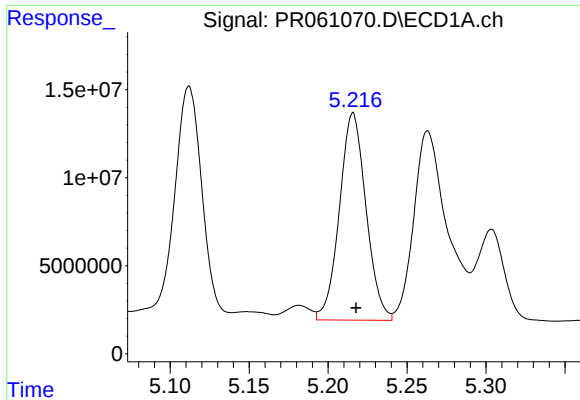
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.001 min
Response: 165057877
Conc: 4525.49 ng/ml



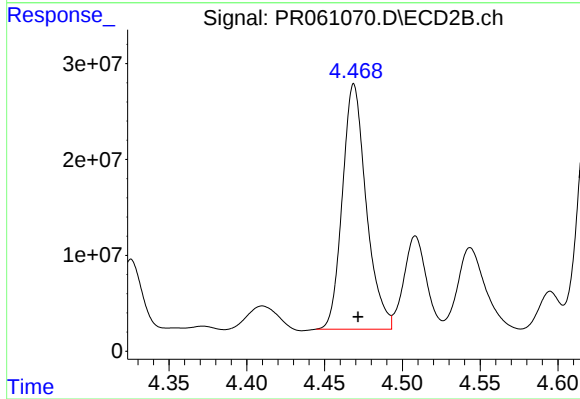
#14 AR-1232-4

R.T.: 4.294 min
Delta R.T.: -0.002 min
Response: 251736443
Conc: 5851.75 ng/ml



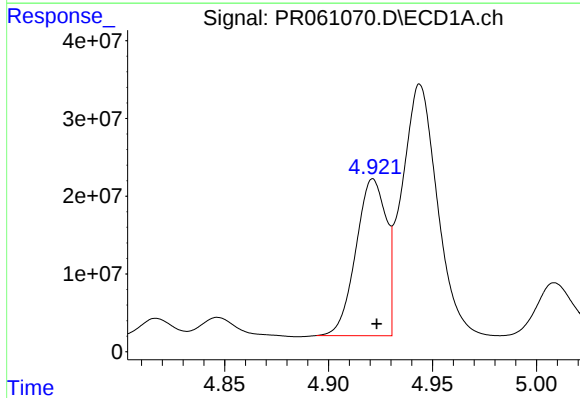
#15 AR-1232-5

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 138053355
Conc: 5093.42 ng/ml



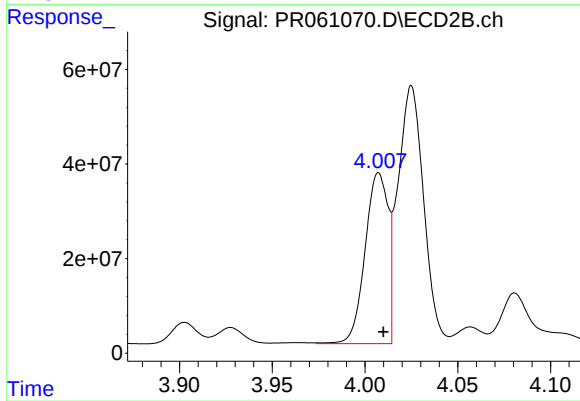
#15 AR-1232-5

R.T.: 4.469 min
Delta R.T.: -0.003 min
Response: 273144103
Conc: 5620.89 ng/ml



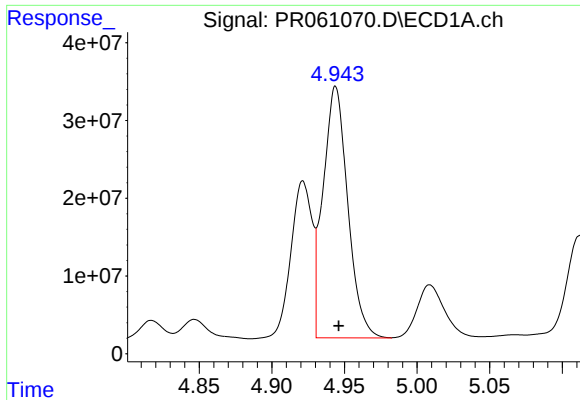
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 203834039
Conc: 2216.34 ng/ml



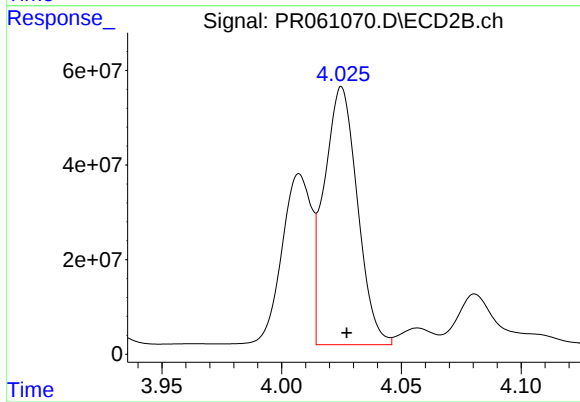
#16 AR-1242-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 310580428
Conc: 2490.84 ng/ml



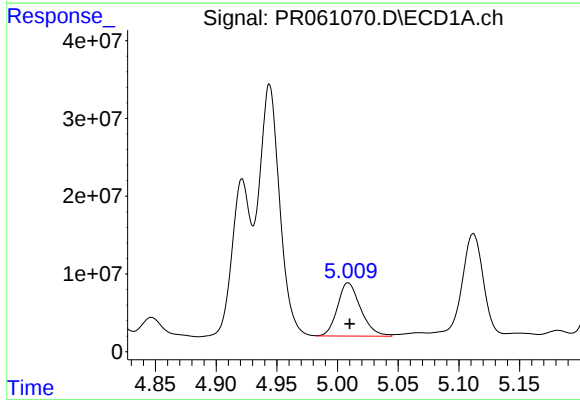
#17 AR-1242-2

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 383770983
Conc: 2980.48 ng/ml



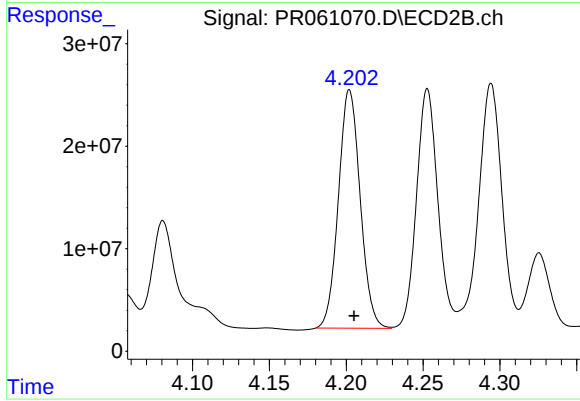
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 526249660
Conc: 2930.36 ng/ml



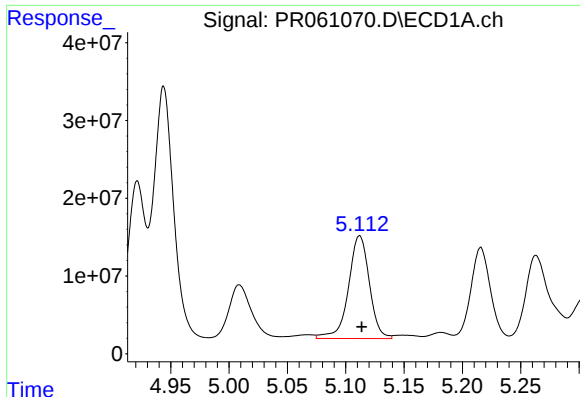
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 91080854
Conc: 1104.16 ng/ml



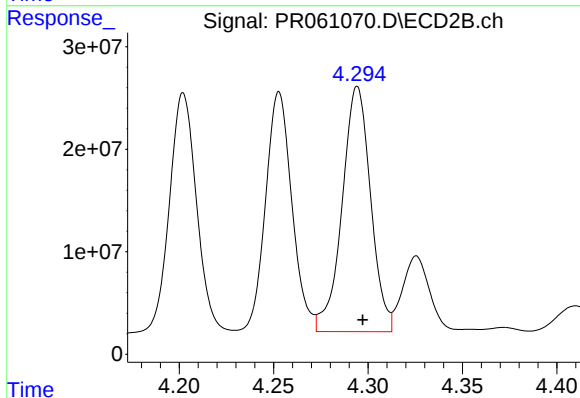
#18 AR-1242-3

R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 229675736
Conc: 2478.78 ng/ml



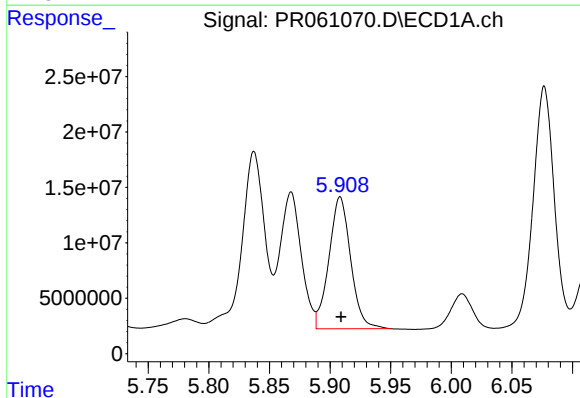
#19 AR-1242-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 165057877
Conc: 2471.58 ng/ml



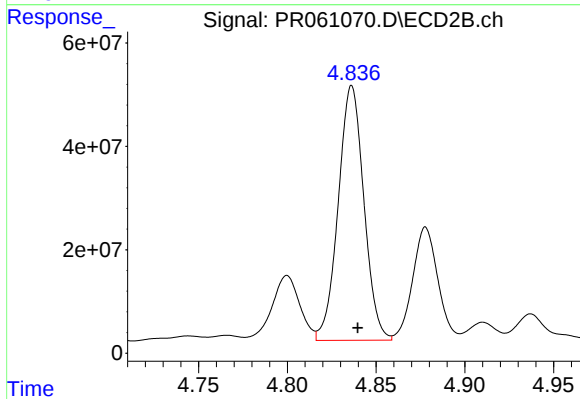
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 251736443
Conc: 2865.86 ng/ml



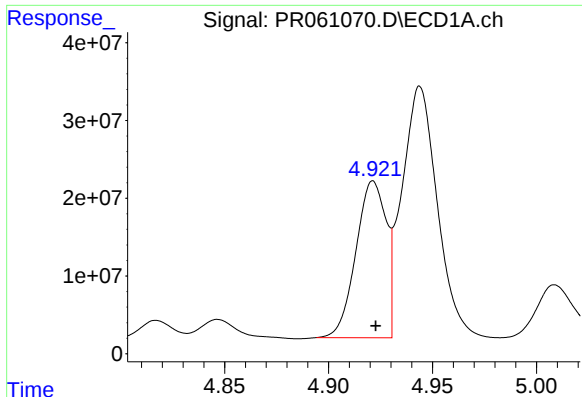
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 148326547
Conc: 2146.67 ng/ml



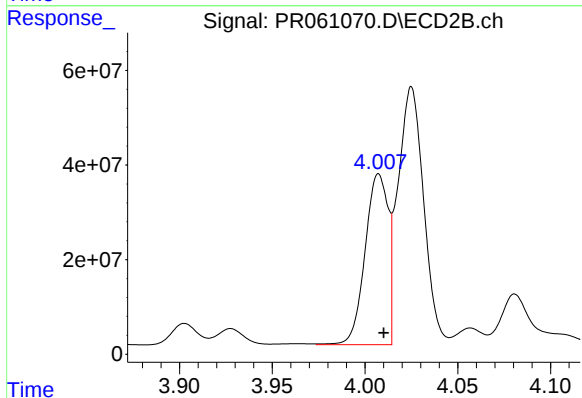
#20 AR-1242-5

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 495681787
Conc: 4269.41 ng/ml



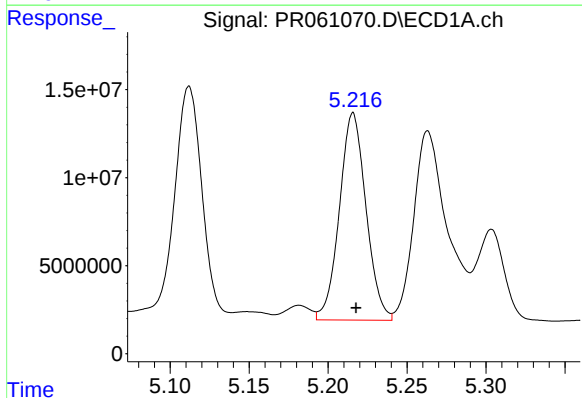
#21 AR-1248-1

R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 203834039
Conc: 2898.69 ng/ml



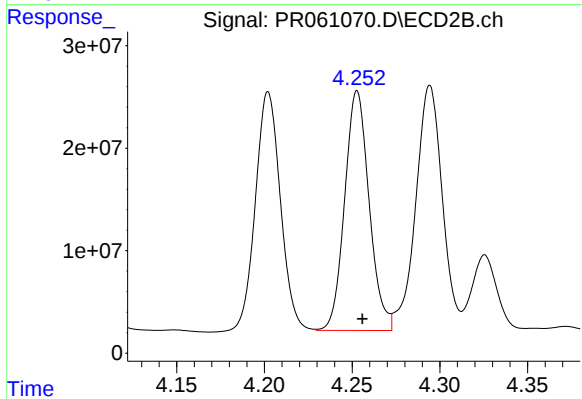
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 310580428
Conc: 3227.77 ng/ml



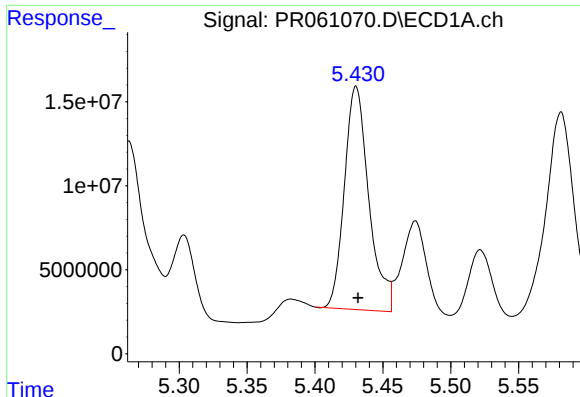
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 138053355
Conc: 1448.13 ng/ml



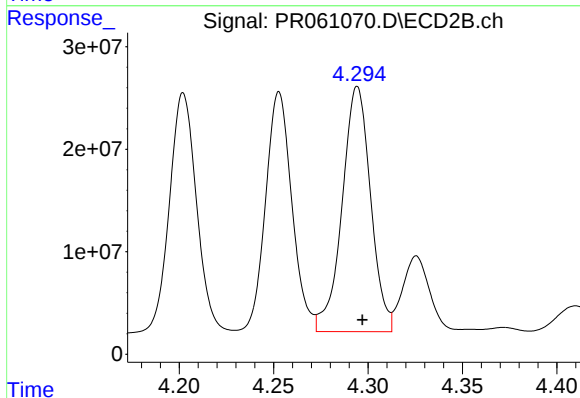
#22 AR-1248-2

R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 226975201
Conc: 1686.22 ng/ml



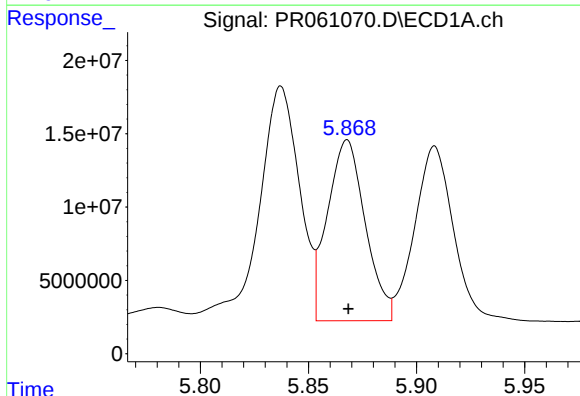
#23 AR-1248-3

R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 166320953
Conc: 1494.52 ng/ml



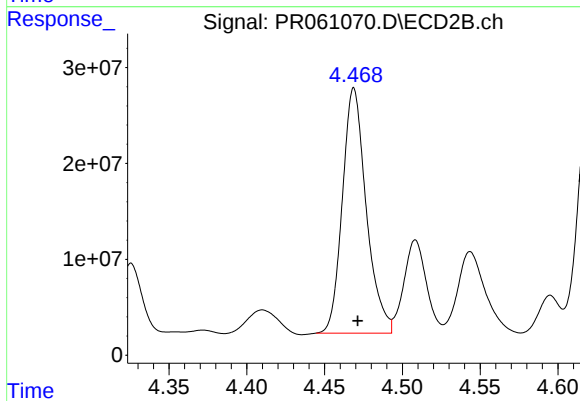
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 251736443
Conc: 1848.12 ng/ml



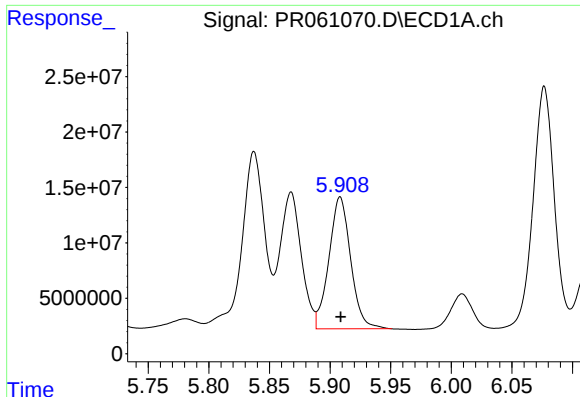
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 149916653
Conc: 1196.61 ng/ml



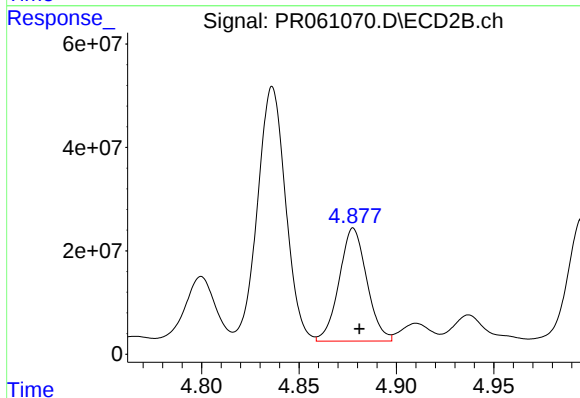
#24 AR-1248-4

R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 273144103
Conc: 1641.06 ng/ml



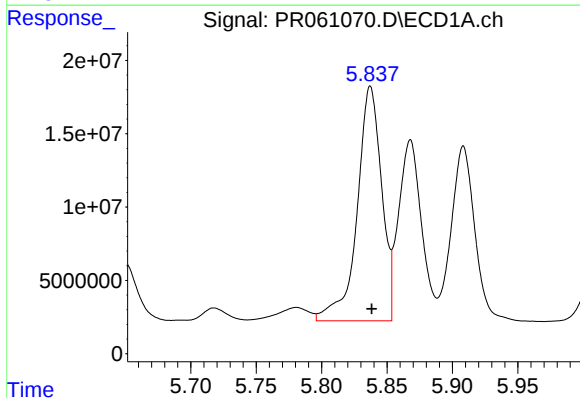
#25 AR-1248-5

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 148326547
Conc: 1223.69 ng/ml



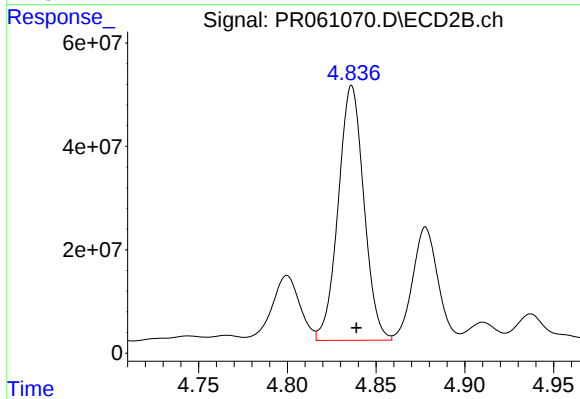
#25 AR-1248-5

R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 215741429
Conc: 1264.74 ng/ml



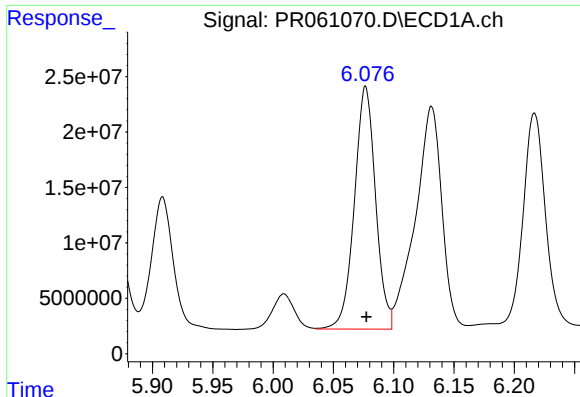
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 208842608
Conc: 1766.89 ng/ml



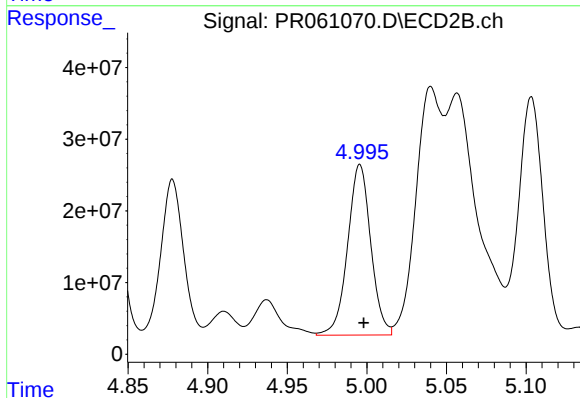
#26 AR-1254-1

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 495681787
Conc: 1962.10 ng/ml



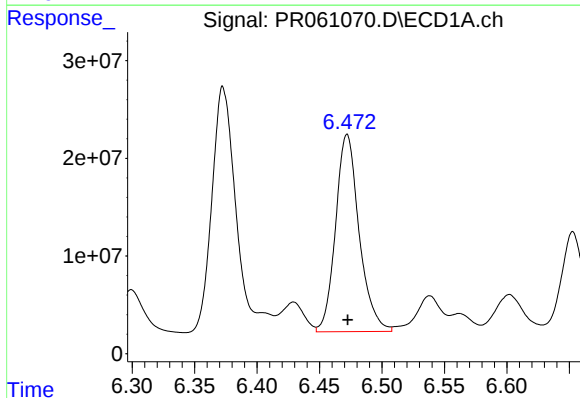
#27 AR-1254-2

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 267989114
Conc: 1413.52 ng/ml



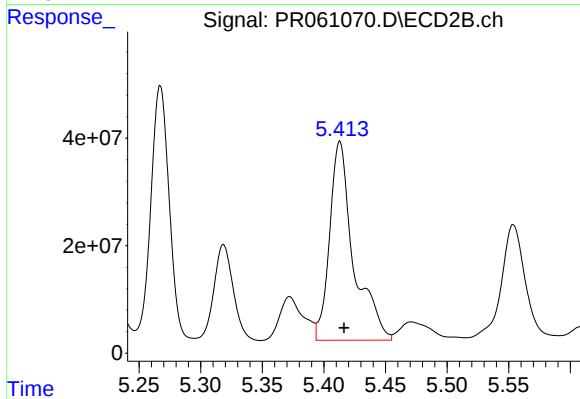
#27 AR-1254-2

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 241147974
Conc: 1099.23 ng/ml



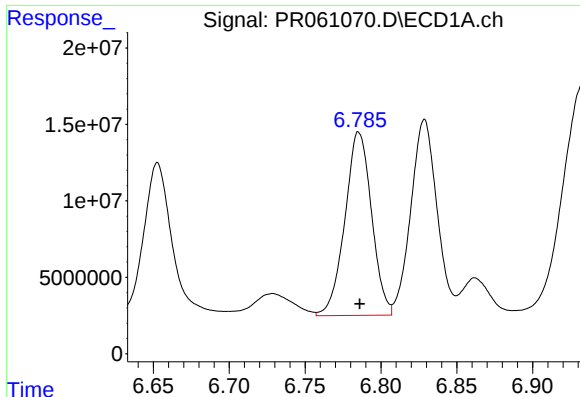
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 265448669
Conc: 1310.50 ng/ml



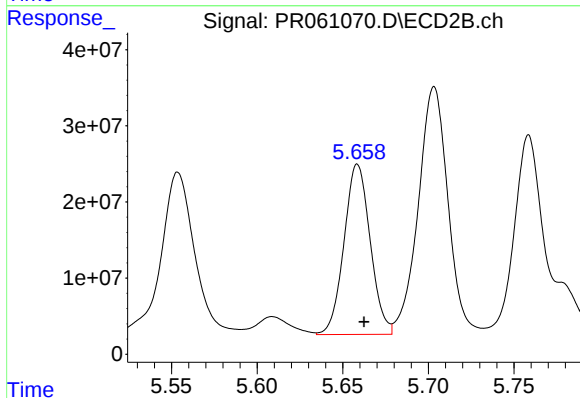
#28 AR-1254-3

R.T.: 5.413 min
Delta R.T.: -0.003 min
Response: 501764652
Conc: 1374.82 ng/ml



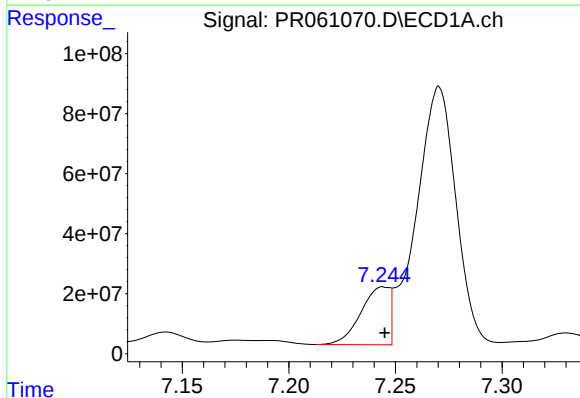
#29 AR-1254-4

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 146897434
Conc: 964.52 ng/ml



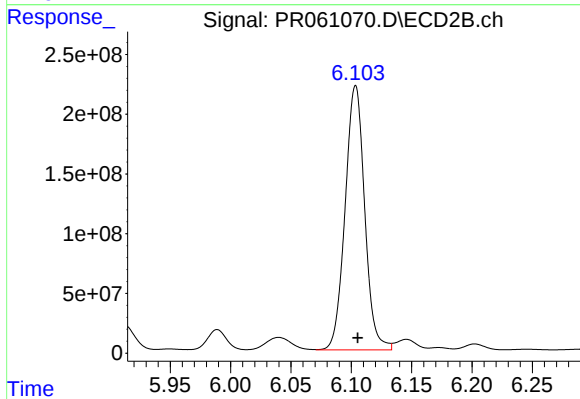
#29 AR-1254-4

R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 238118224
Conc: 1037.48 ng/ml



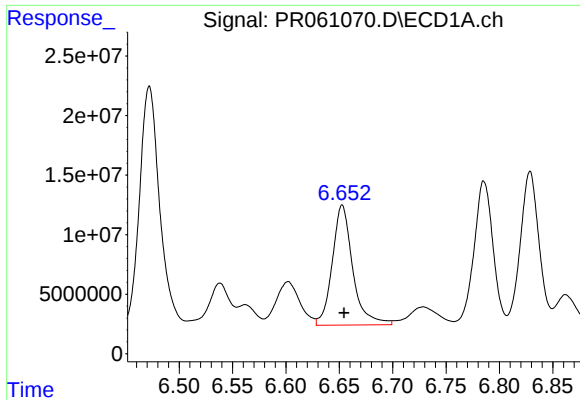
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 179708285
Conc: 1099.00 ng/ml



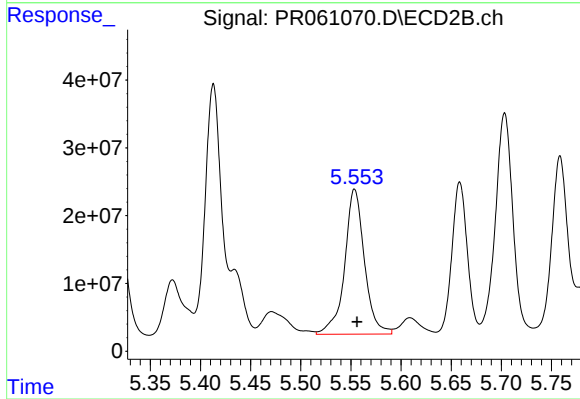
#30 AR-1254-5

R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 2497225712
Conc: 7528.72 ng/ml



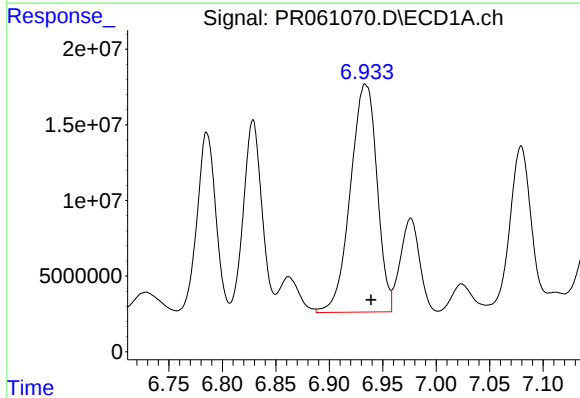
#31 AR-1260-1

R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 134722848
Conc: 872.30 ng/ml



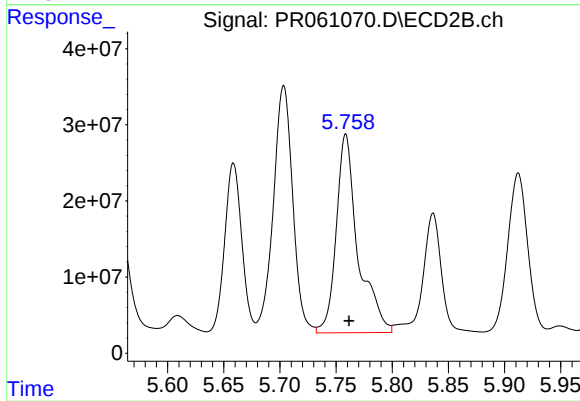
#31 AR-1260-1

R.T.: 5.554 min
Delta R.T.: -0.002 min
Response: 294540441
Conc: 1156.30 ng/ml



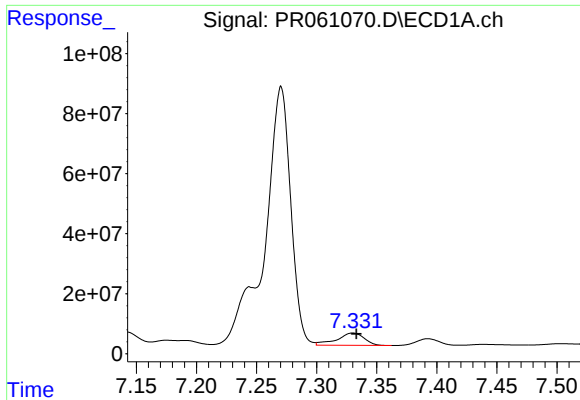
#32 AR-1260-2

R.T.: 6.934 min
Delta R.T.: -0.005 min
Response: 260588878
Conc: 1413.86 ng/ml



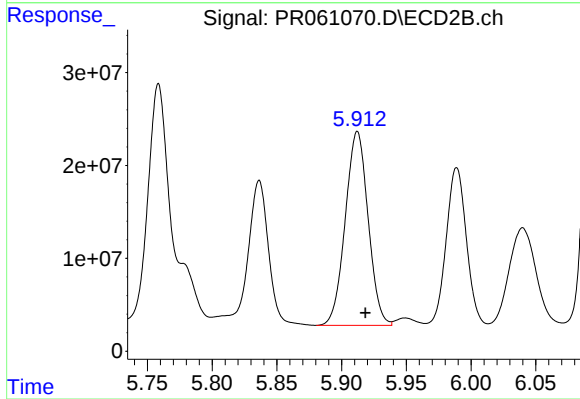
#32 AR-1260-2

R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 351491855
Conc: 1120.04 ng/ml



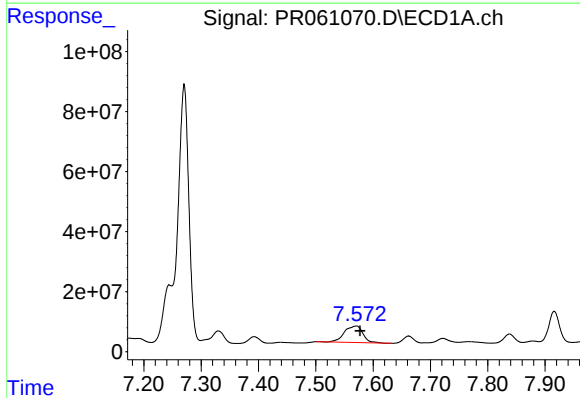
#33 AR-1260-3

R.T.: 7.330 min
Delta R.T.: -0.003 min
Response: 64998082
Conc: 476.18 ng/ml



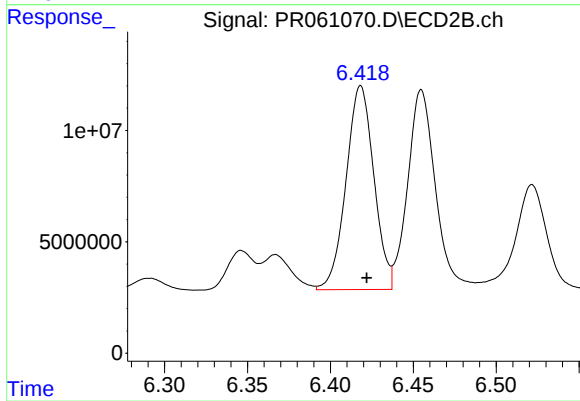
#33 AR-1260-3

R.T.: 5.912 min
Delta R.T.: -0.006 min
Response: 256596291
Conc: 891.15 ng/ml



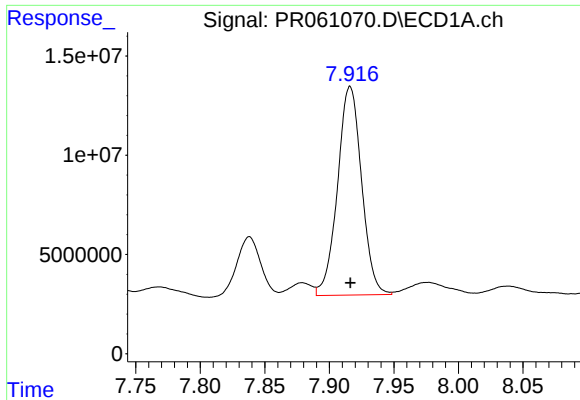
#34 AR-1260-4

R.T.: 7.571 min
Delta R.T.: -0.006 min
Response: 124496965
Conc: 787.59 ng/ml



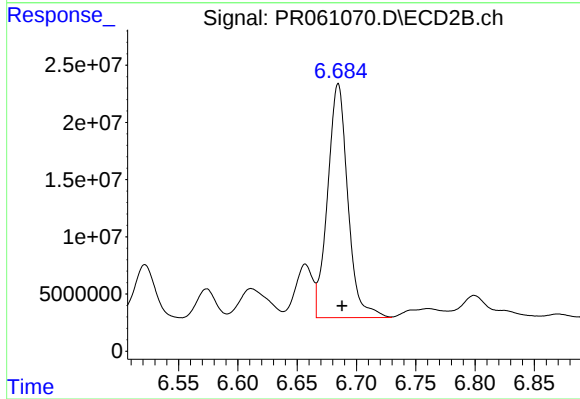
#34 AR-1260-4

R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 106878243
Conc: 436.21 ng/ml



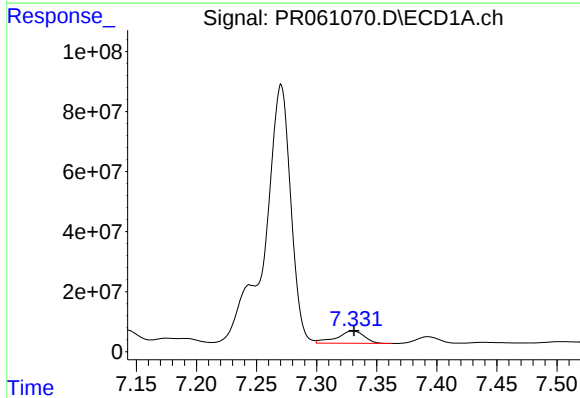
#35 AR-1260-5

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 136497545
Conc: 446.35 ng/ml



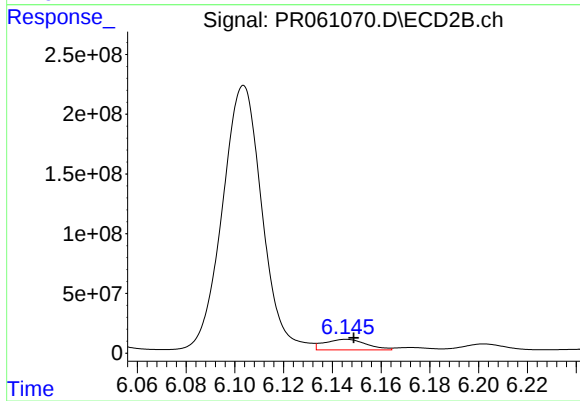
#35 AR-1260-5

R.T.: 6.685 min
Delta R.T.: -0.003 min
Response: 242935400
Conc: 410.84 ng/ml



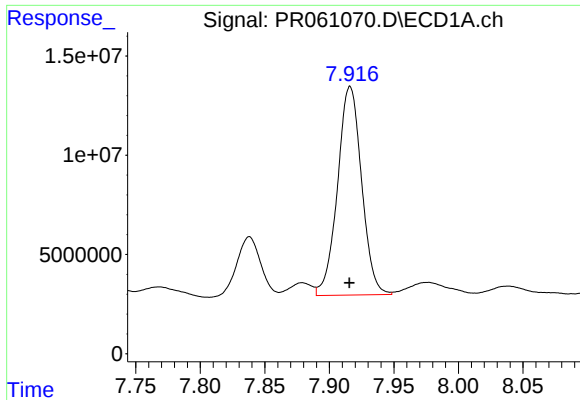
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: -0.001 min
Response: 64998082
Conc: 325.08 ng/ml



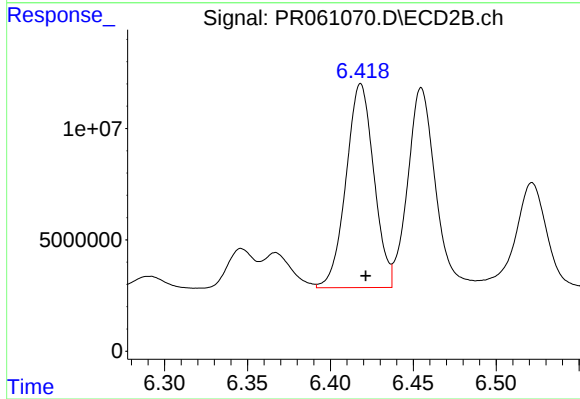
#36 AR-1262-1

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 105239689
Conc: 301.34 ng/ml



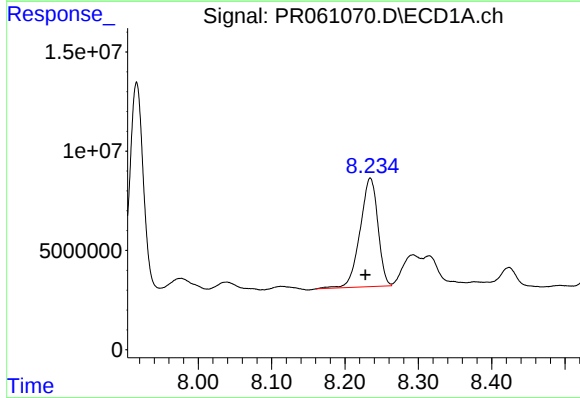
#37 AR-1262-2

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 136497545
Conc: 383.79 ng/ml



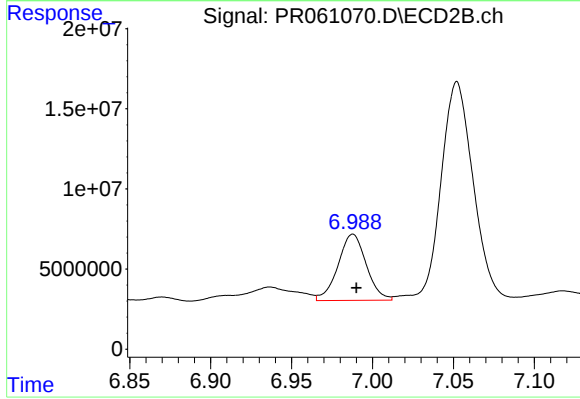
#37 AR-1262-2

R.T.: 6.418 min
Delta R.T.: -0.003 min
Response: 106878243
Conc: 337.05 ng/ml



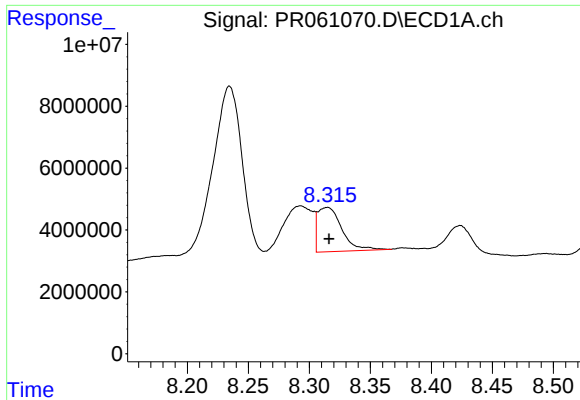
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.006 min
Response: 92275360
Conc: 374.98 ng/ml



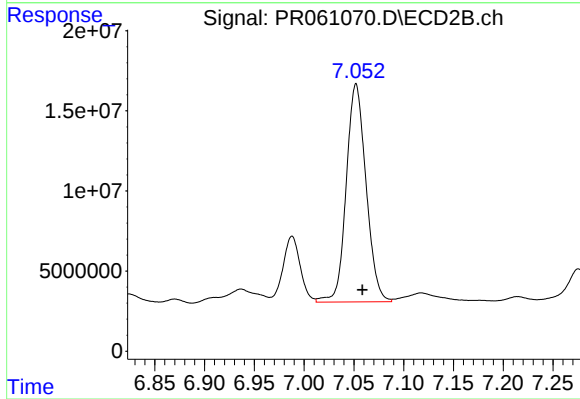
#38 AR-1262-3

R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 50267402
Conc: 200.51 ng/ml



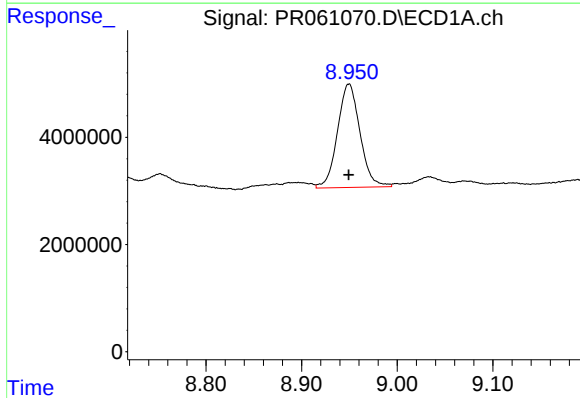
#39 AR-1262-4

R.T.: 8.315 min
Delta R.T.: -0.001 min
Response: 19780365
Conc: 105.60 ng/ml



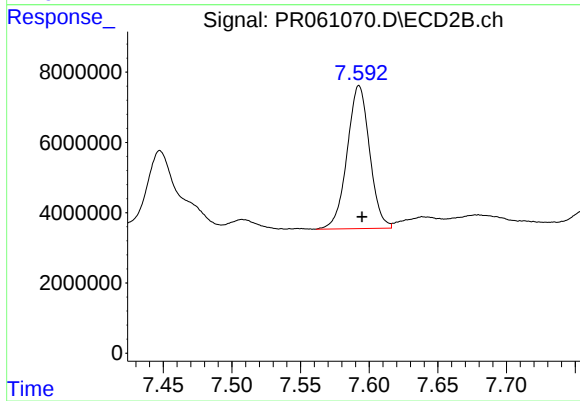
#39 AR-1262-4

R.T.: 7.052 min
Delta R.T.: -0.006 min
Response: 188694205
Conc: 387.47 ng/ml



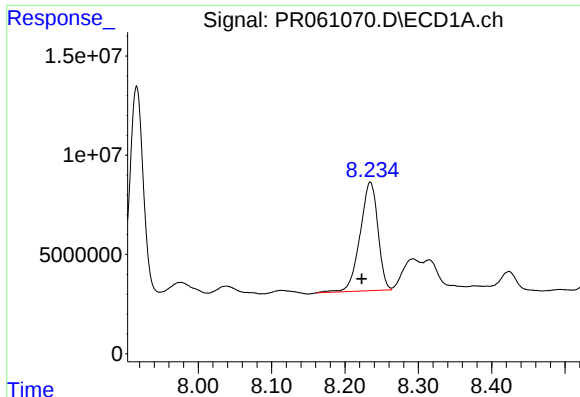
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 31611042
Conc: 232.32 ng/ml



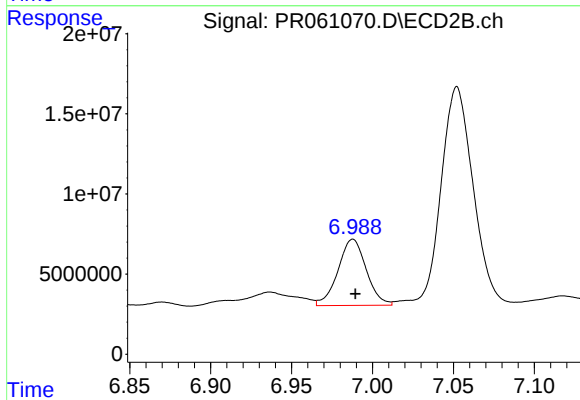
#40 AR-1262-5

R.T.: 7.593 min
Delta R.T.: -0.002 min
Response: 46357253
Conc: 208.55 ng/ml



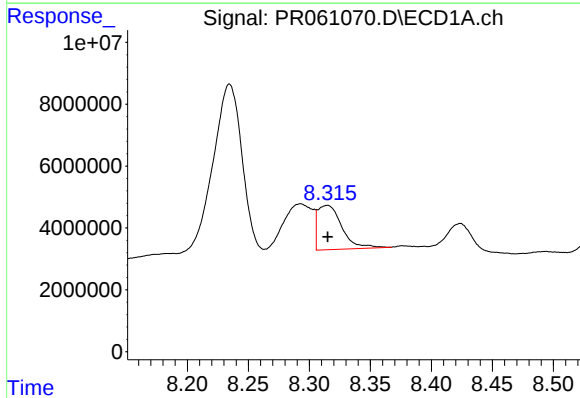
#41 AR-1268-1

R.T.: 8.235 min
Delta R.T.: 0.012 min
Response: 92275360
Conc: 274.81 ng/ml



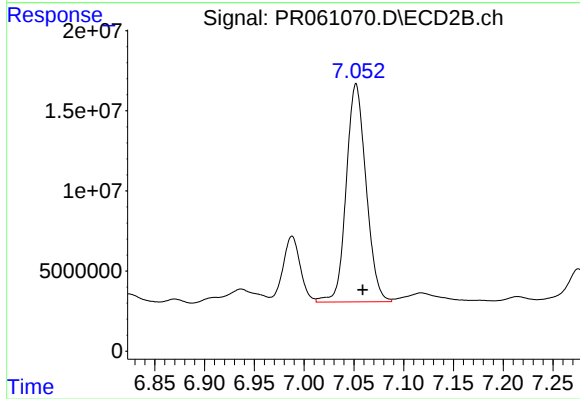
#41 AR-1268-1

R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 50267402
Conc: 83.74 ng/ml



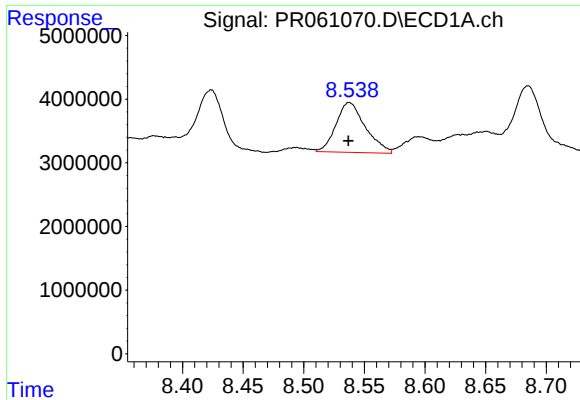
#42 AR-1268-2

R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 19780365
Conc: 64.75 ng/ml



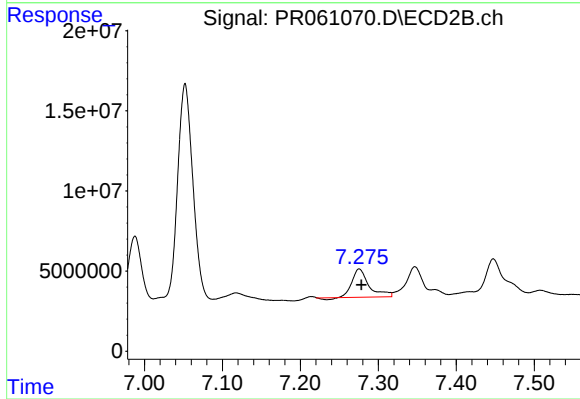
#42 AR-1268-2

R.T.: 7.052 min
Delta R.T.: -0.007 min
Response: 188694205
Conc: 345.29 ng/ml



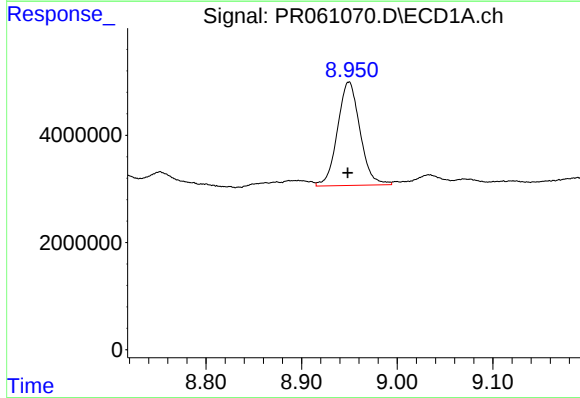
#43 AR-1268-3

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 13220800
Conc: 50.21 ng/ml



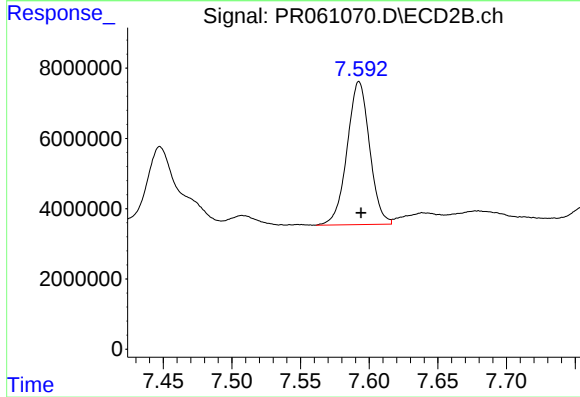
#43 AR-1268-3

R.T.: 7.276 min
Delta R.T.: -0.003 min
Response: 26290377
Conc: 56.75 ng/ml



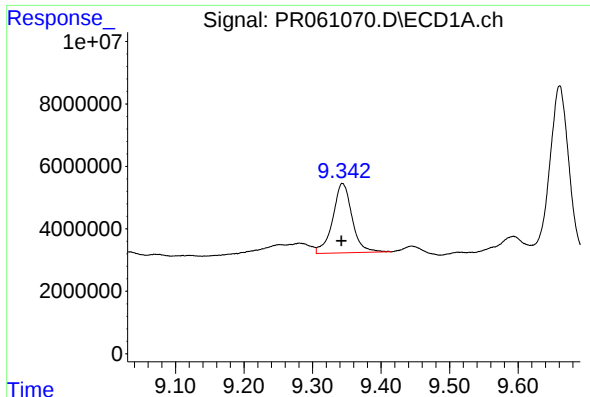
#44 AR-1268-4

R.T.: 8.949 min
Delta R.T.: 0.001 min
Response: 31611042
Conc: 262.28 ng/ml



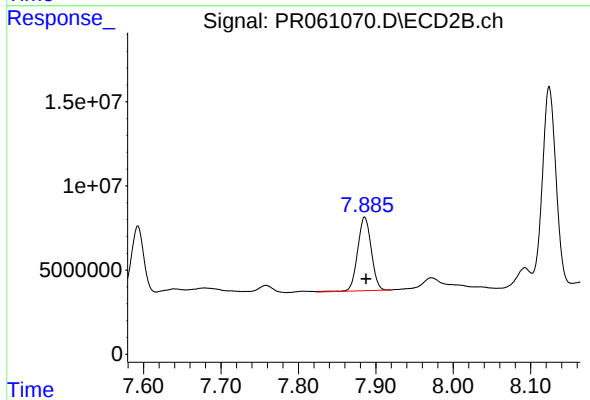
#44 AR-1268-4

R.T.: 7.593 min
Delta R.T.: -0.002 min
Response: 46357253
Conc: 237.11 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: 0.002 min
Response: 43666709
Conc: 49.72 ng/ml



#45 AR-1268-5

R.T.: 7.886 min
Delta R.T.: -0.002 min
Response: 53301998
Conc: 35.12 ng/ml