

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040521\
 Data File : PR049801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2021 19:21
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 02:01:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 06 01:34:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.636	3.821	234.3E6	388.0E6	54.629	53.950
2)	SA Decachlor...	10.514	8.862	336.6E6	429.8E6	52.241	52.685
Target Compounds							
3)	L1 AR-1016-1	5.818	4.910	106.9E6	132.7E6	502.086	535.708
4)	L1 AR-1016-2	5.841	4.929	151.9E6	196.2E6	499.766	528.103
5)	L1 AR-1016-3	5.903	5.105	90407412	103.7E6	495.378	525.431
6)	L1 AR-1016-4	6.004	5.146	76436594	78866473	502.134	498.786
7)	L1 AR-1016-5	6.297	5.360	77031959	105.4E6	494.923	512.405
8)	L2 AR-1221-1	4.844	4.032	7835029	11259687	163.234	161.282
9)	L2 AR-1221-2	4.938	4.120	11842101	17173996	319.951	319.347
10)	L2 AR-1221-3	5.016	4.196	43764259	63234646	381.726	371.521
11)	L3 AR-1232-1	5.016	4.196	43764259	63234646	468.273	457.973
12)	L3 AR-1232-2	5.549	4.929	69857707	196.2E6	1219.625	1349.298
13)	L3 AR-1232-3	5.841	5.105	151.9E6	103.7E6	1295.656	1347.854
14)	L3 AR-1232-4	6.004	5.189	76436594	97155253	1279.496	1437.280
15)	L3 AR-1232-5	6.090	5.360	68388584	105.4E6	1444.850	1410.516
16)	L4 AR-1242-1	5.818	4.910	106.9E6	132.7E6	670.291	706.670
17)	L4 AR-1242-2	5.841	4.929	151.9E6	196.2E6	673.649	702.357
18)	L4 AR-1242-3	5.903	5.105	90407412	103.7E6	664.111	699.971
19)	L4 AR-1242-4	6.004	5.189	76436594	97155253	667.821	694.923
20)	L4 AR-1242-5	6.742	5.711	12680245	78561574	99.121	430.609 #
21)	L5 AR-1248-1	5.818	4.910	106.9E6	132.7E6	924.236	955.730
22)	L5 AR-1248-2	6.090	5.146	68388584	78866473	406.177	405.407
23)	L5 AR-1248-3	6.297	5.189	77031959	97155253	405.289	472.085
24)	L5 AR-1248-4	6.702	5.360	14645354	105.4E6	64.924	417.631 #
25)	L5 AR-1248-5	6.742	5.751	12680245	14963005	58.178	56.877
26)	L6 AR-1254-1	6.674	5.711	55073994	78561574	245.389	196.686
27)	L6 AR-1254-2	6.891	5.857	59612075	70265461	170.237	204.844
28)	L6 AR-1254-3	7.262	6.277f	35914388	172.8E6	94.251	289.702 #
29)	L6 AR-1254-4	7.548	6.488	26347017	21036376	91.359	59.831 #
30)	L6 AR-1254-5	7.967	6.905	215.4E6	284.6E6	692.201	545.228
31)	L7 AR-1260-1	7.423	6.392	143.5E6	201.1E6	507.068	506.869
32)	L7 AR-1260-2	7.680	6.578	177.1E6	249.6E6	513.906	518.911
33)	L7 AR-1260-3	8.039	6.732	137.9E6	237.3E6	519.364	516.604
34)	L7 AR-1260-4	8.274	7.204	163.7E6	203.2E6	523.894	521.099
35)	L7 AR-1260-5	8.610	7.443	346.7E6	518.6E6	532.393	544.070
36)	L8 AR-1262-1	8.039	6.905	137.9E6	284.6E6	373.930	1058.667 #
37)	L8 AR-1262-2	8.610	7.443	346.7E6	518.6E6	485.746	510.257
38)	L8 AR-1262-3	8.935	7.728	70046681	111.2E6	149.783	288.028 #
39)	L8 AR-1262-4	9.016	7.790	134.8E6	383.9E6	384.001	505.346 #
40)	L8 AR-1262-5	9.727	8.292	103.1E6	134.2E6	398.156	405.324
41)	L9 AR-1268-1	8.935	7.728	70046681	111.2E6	81.734	92.347

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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

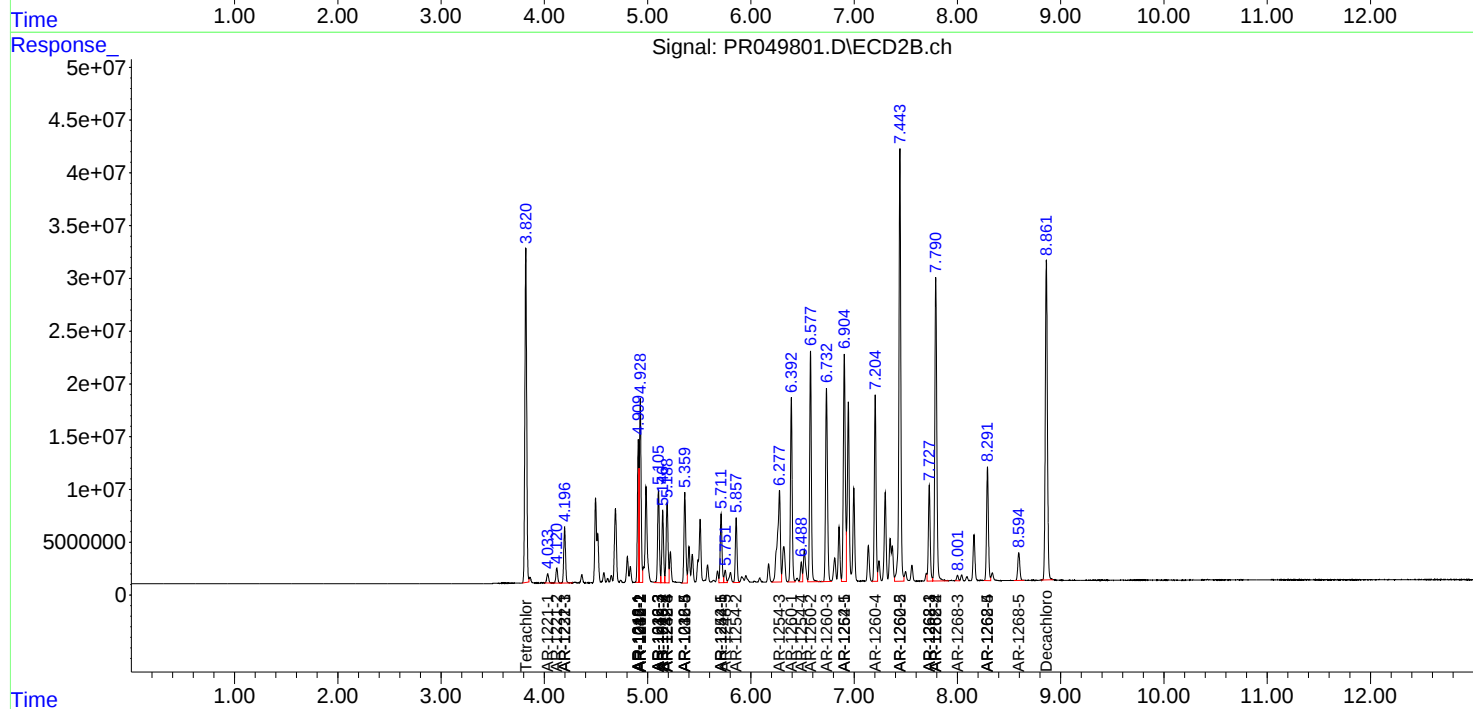
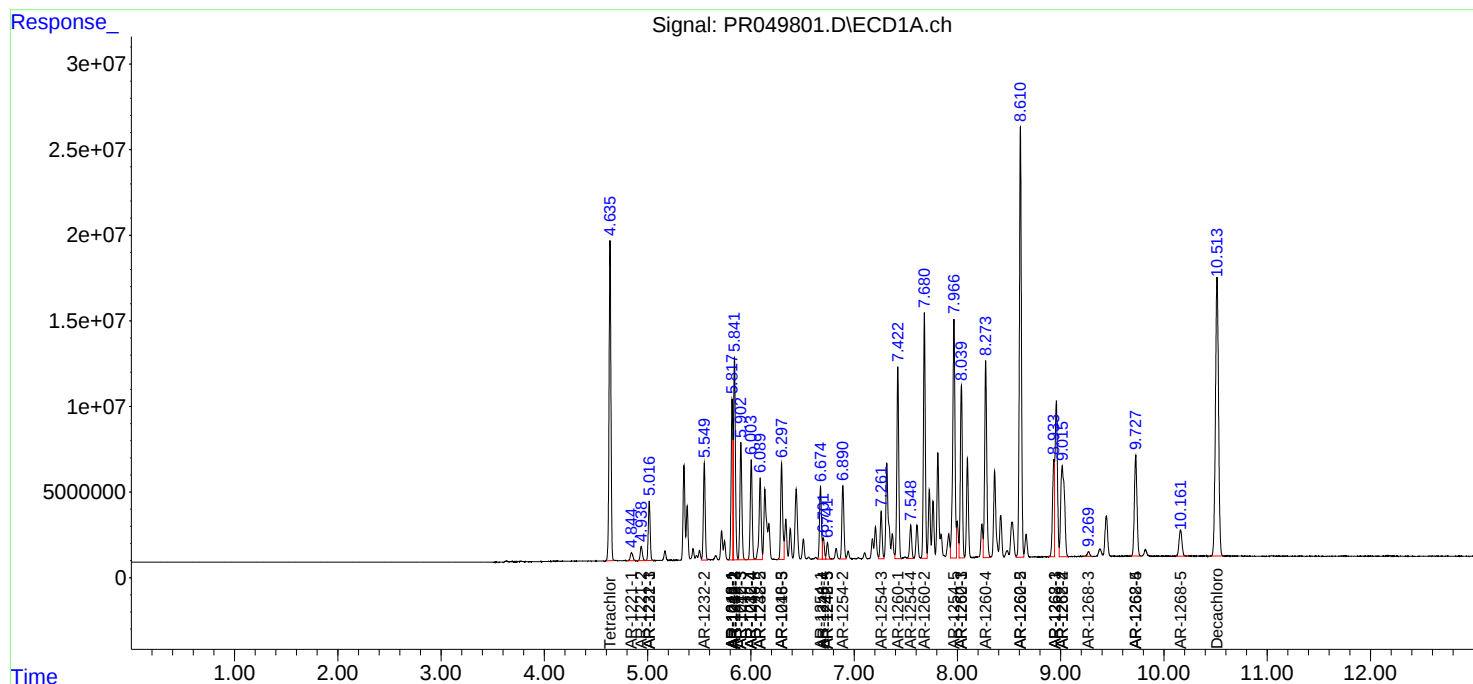
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.016f	7.790	134.8E6	383.9E6	171.123	332.415 #
43) L9	AR-1268-3	9.270	8.001	4451835	6269463	6.593	6.571
44) L9	AR-1268-4	9.727	8.292	103.1E6	134.2E6	351.904	349.595
45) L9	AR-1268-5	10.161	8.595	30008864	36959869	12.394	11.552

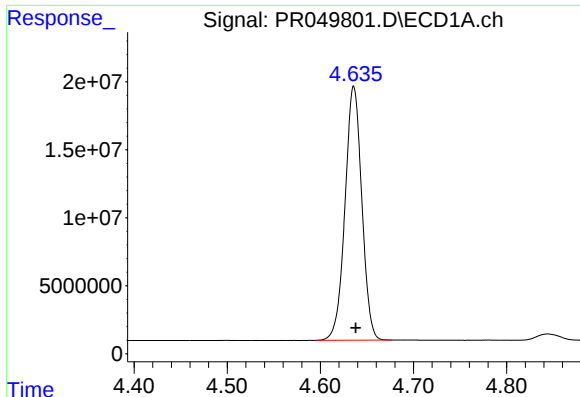
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Apr 06 02:01:02 2021
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Quant Title : GC EXTRACTABLES
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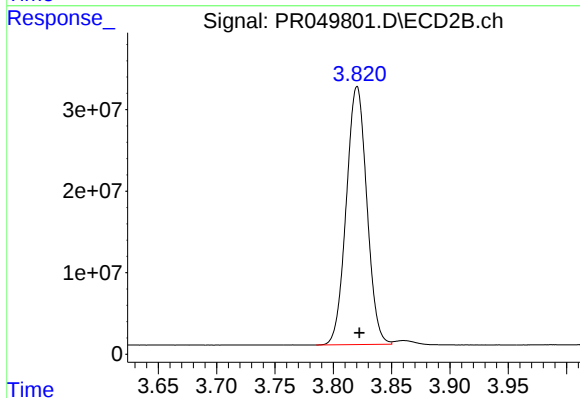
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





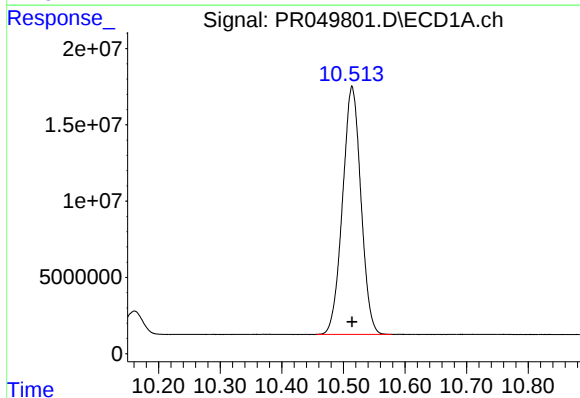
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 234311375
Conc: 54.63 ng/ml



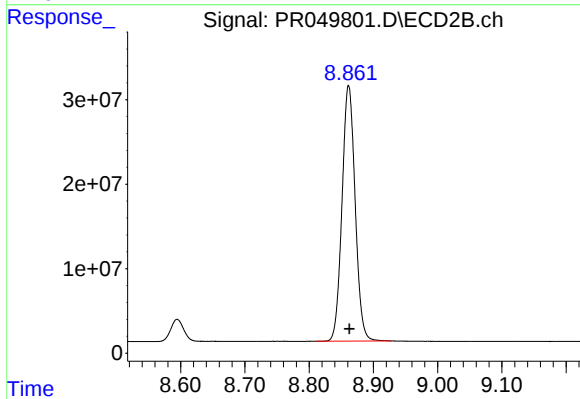
#1 Tetrachloro-m-xylene

R.T.: 3.821 min
Delta R.T.: -0.002 min
Response: 387968826
Conc: 53.95 ng/ml



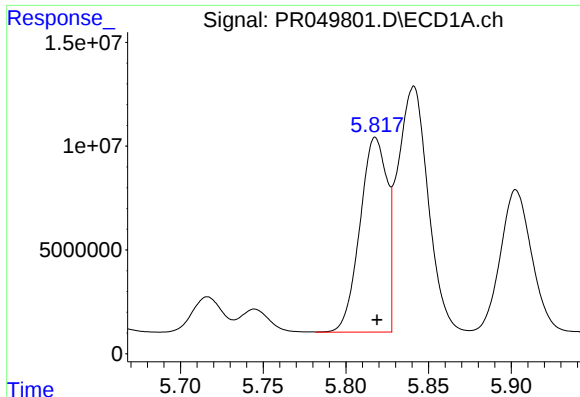
#2 Decachlorobiphenyl

R.T.: 10.514 min
Delta R.T.: 0.000 min
Response: 336592441
Conc: 52.24 ng/ml



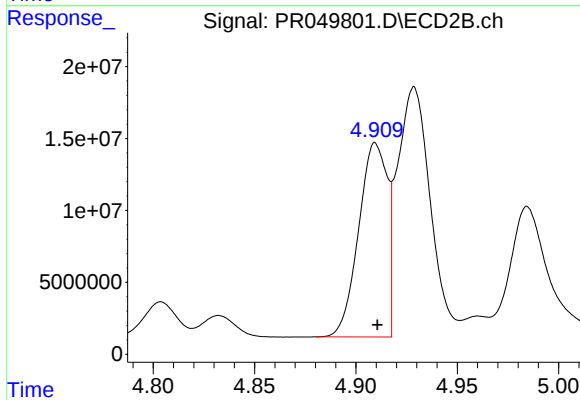
#2 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: -0.001 min
Response: 429841062
Conc: 52.69 ng/ml



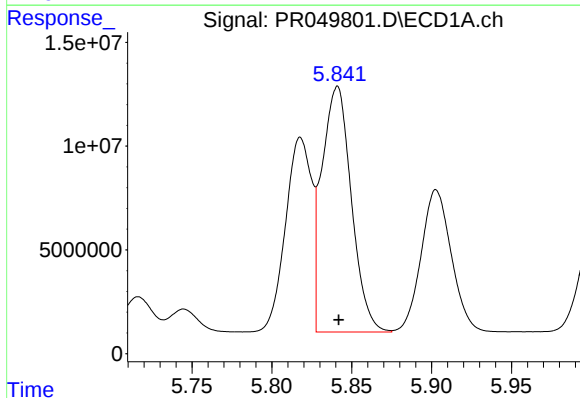
#3 AR-1016-1

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 106948406
Conc: 502.09 ng/ml



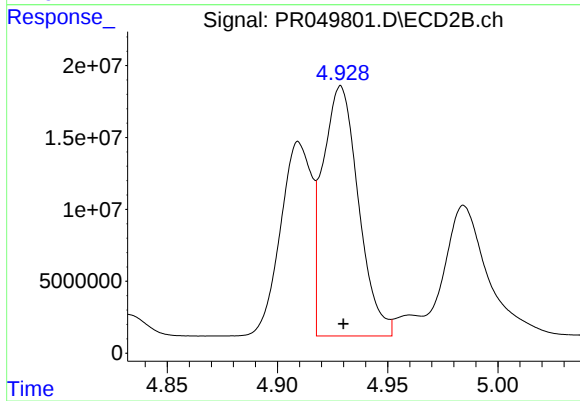
#3 AR-1016-1

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 132659155
Conc: 535.71 ng/ml



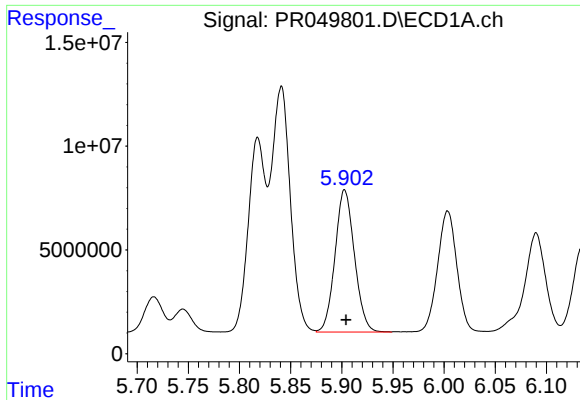
#4 AR-1016-2

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 151883686
Conc: 499.77 ng/ml



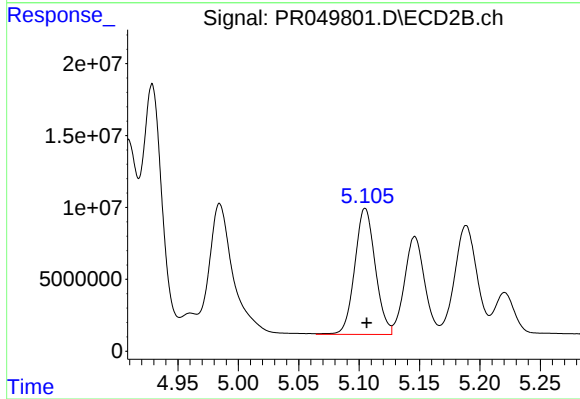
#4 AR-1016-2

R.T.: 4.929 min
Delta R.T.: -0.001 min
Response: 196224801
Conc: 528.10 ng/ml



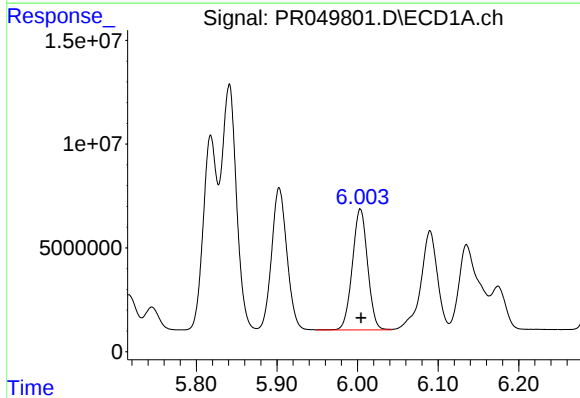
#5 AR-1016-3

R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 90407412
Conc: 495.38 ng/ml



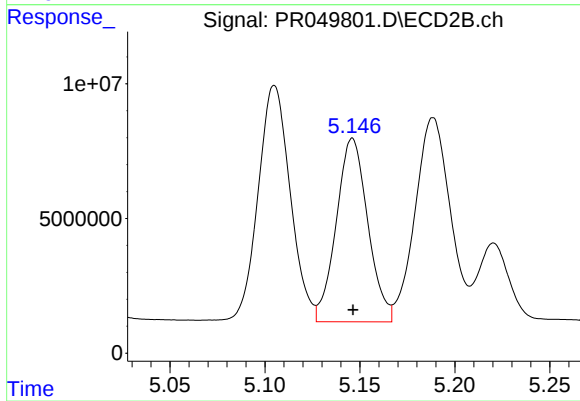
#5 AR-1016-3

R.T.: 5.105 min
Delta R.T.: -0.001 min
Response: 103670857
Conc: 525.43 ng/ml



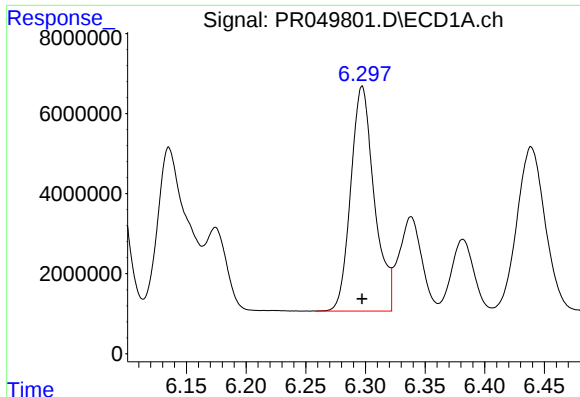
#6 AR-1016-4

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 76436594
Conc: 502.13 ng/ml



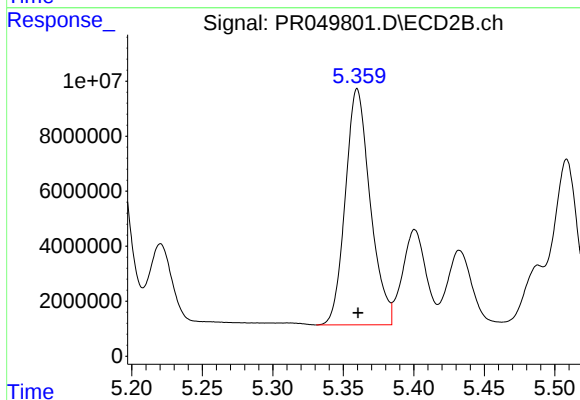
#6 AR-1016-4

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 78866473
Conc: 498.79 ng/ml



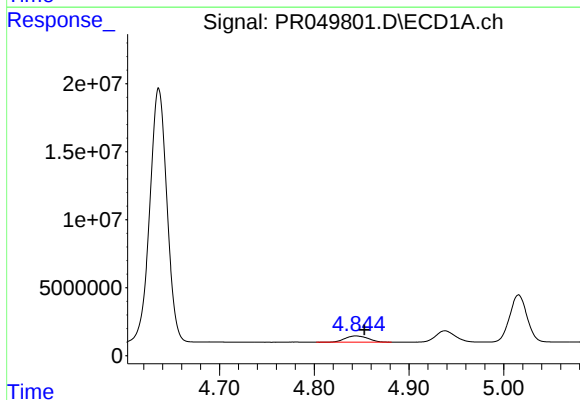
#7 AR-1016-5

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 77031959
Conc: 494.92 ng/ml



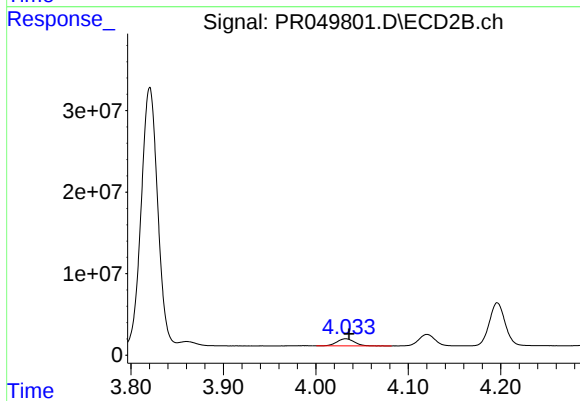
#7 AR-1016-5

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 105367454
Conc: 512.40 ng/ml



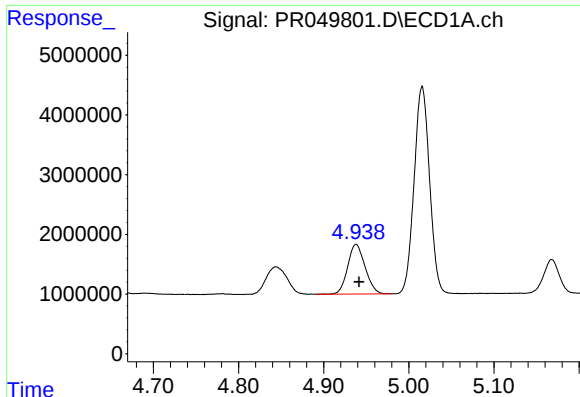
#8 AR-1221-1

R.T.: 4.844 min
Delta R.T.: -0.009 min
Response: 7835029
Conc: 163.23 ng/ml



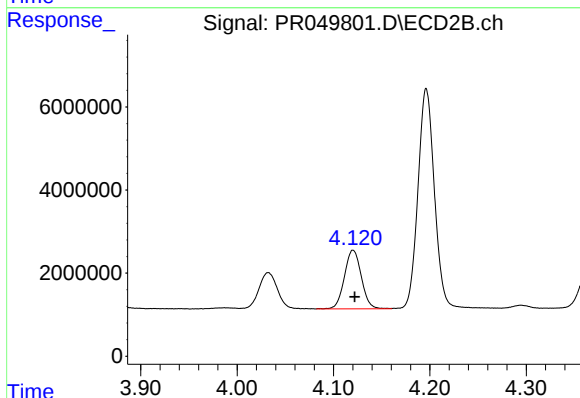
#8 AR-1221-1

R.T.: 4.032 min
Delta R.T.: -0.004 min
Response: 11259687
Conc: 161.28 ng/ml



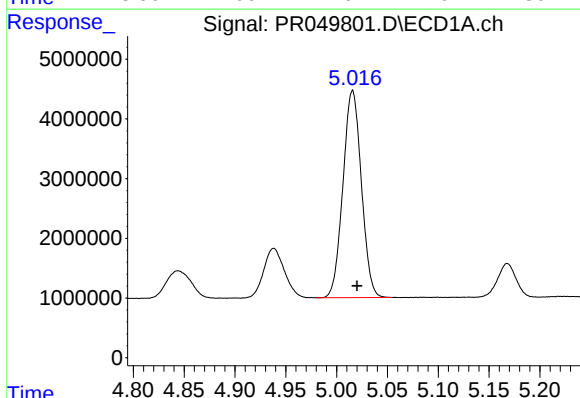
#9 AR-1221-2

R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 11842101
Conc: 319.95 ng/ml



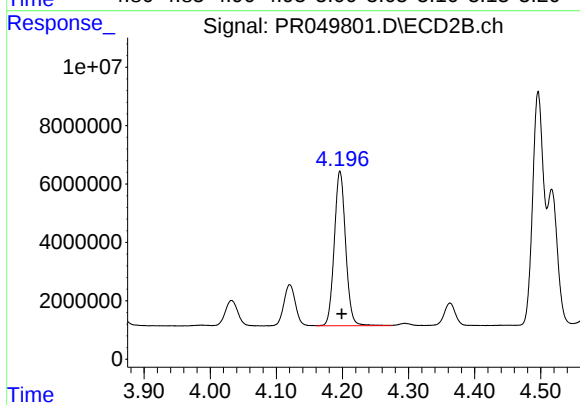
#9 AR-1221-2

R.T.: 4.120 min
Delta R.T.: -0.002 min
Response: 17173996
Conc: 319.35 ng/ml



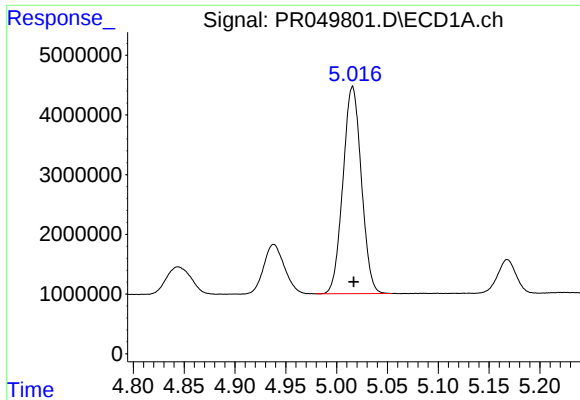
#10 AR-1221-3

R.T.: 5.016 min
Delta R.T.: -0.004 min
Response: 43764259
Conc: 381.73 ng/ml



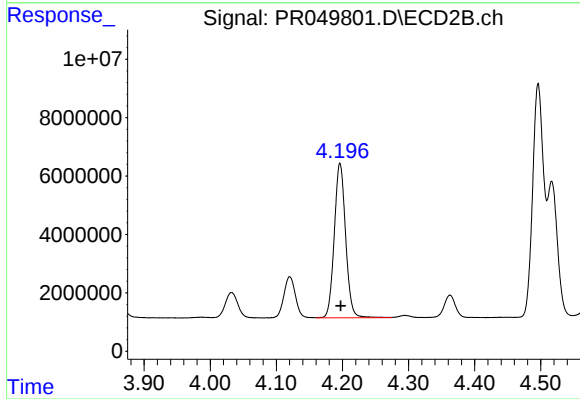
#10 AR-1221-3

R.T.: 4.196 min
Delta R.T.: -0.003 min
Response: 63234646
Conc: 371.52 ng/ml



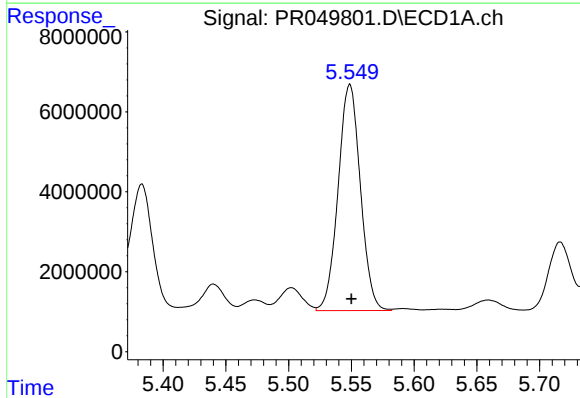
#11 AR-1232-1

R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 43764259
Conc: 468.27 ng/ml



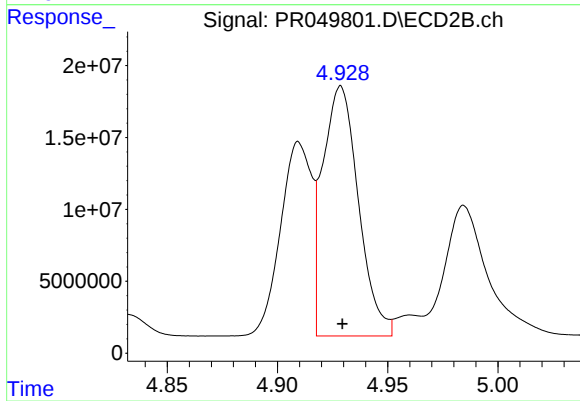
#11 AR-1232-1

R.T.: 4.196 min
Delta R.T.: -0.001 min
Response: 63234646
Conc: 457.97 ng/ml



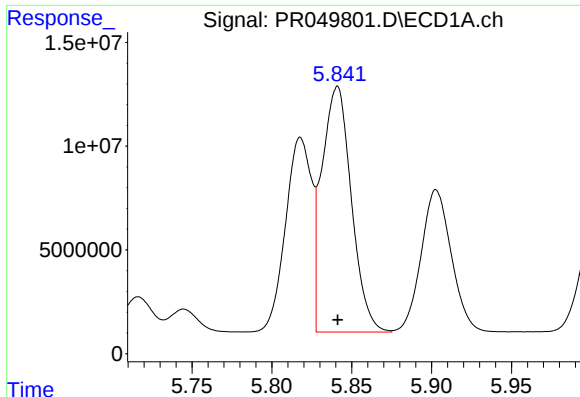
#12 AR-1232-2

R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 69857707
Conc: 1219.62 ng/ml



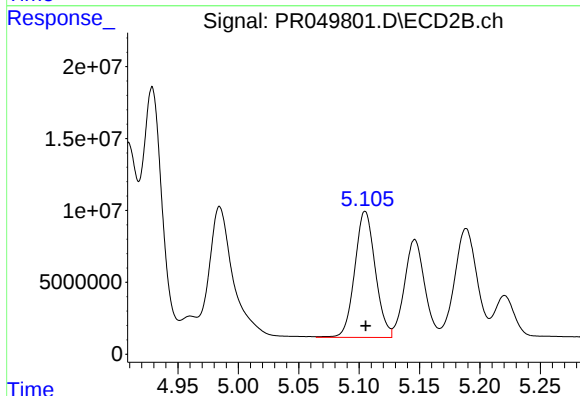
#12 AR-1232-2

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 196224801
Conc: 1349.30 ng/ml



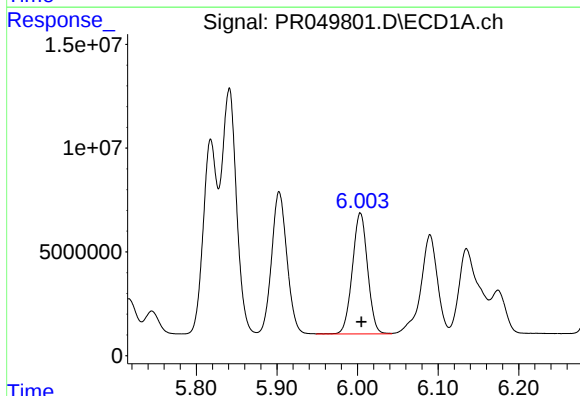
#13 AR-1232-3

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 151883686
Conc: 1295.66 ng/ml



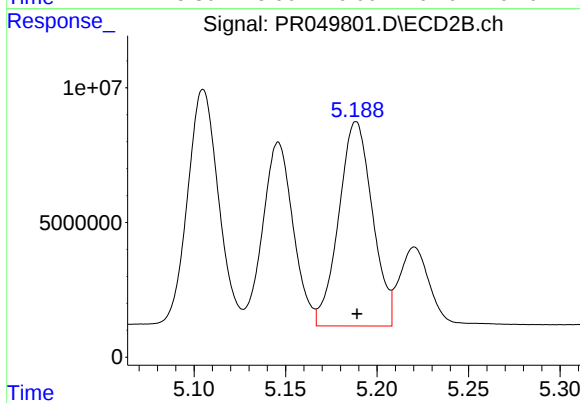
#13 AR-1232-3

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 103670857
Conc: 1347.85 ng/ml



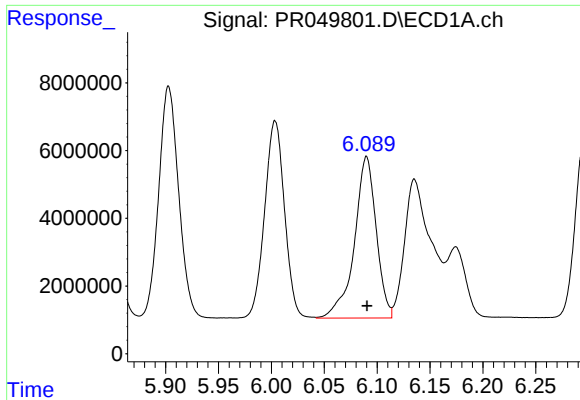
#14 AR-1232-4

R.T.: 6.004 min
Delta R.T.: -0.001 min
Response: 76436594
Conc: 1279.50 ng/ml



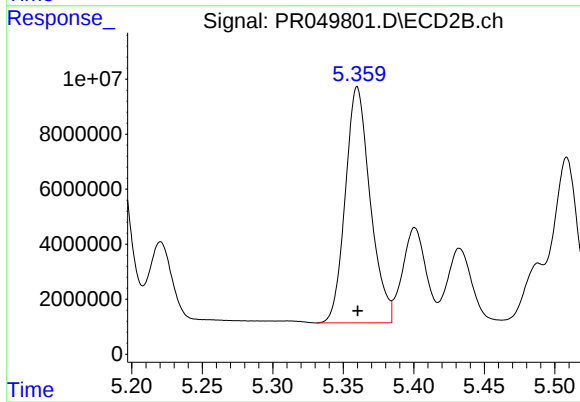
#14 AR-1232-4

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 97155253
Conc: 1437.28 ng/ml



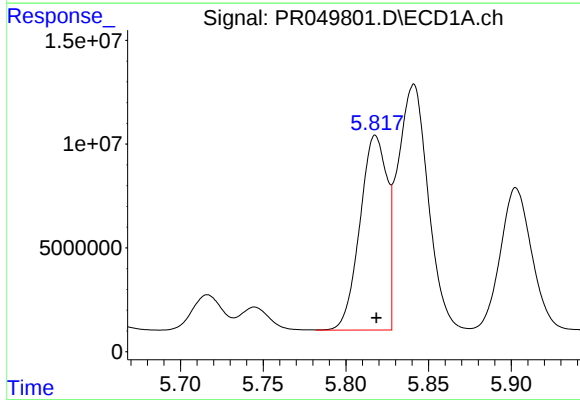
#15 AR-1232-5

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 68388584
Conc: 1444.85 ng/ml



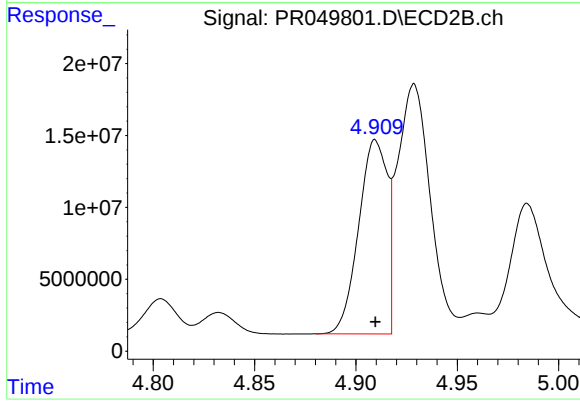
#15 AR-1232-5

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 105367454
Conc: 1410.52 ng/ml



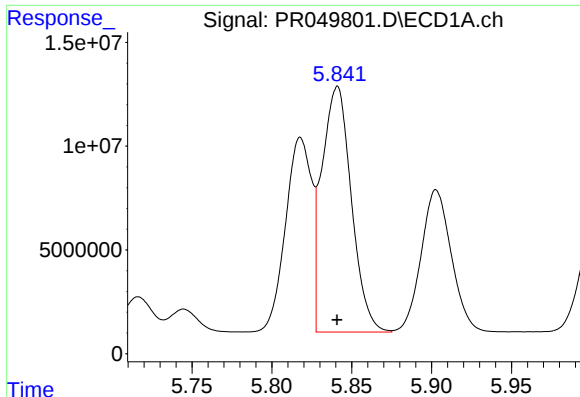
#16 AR-1242-1

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 106948406
Conc: 670.29 ng/ml



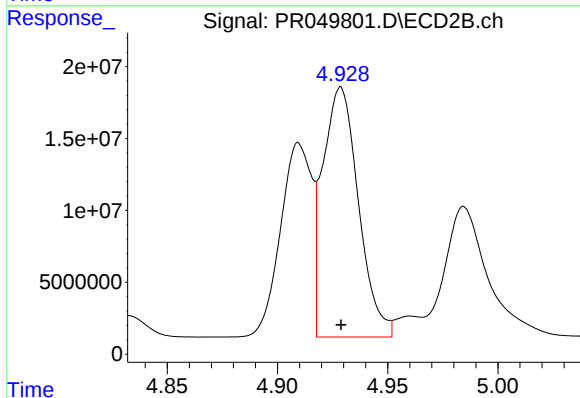
#16 AR-1242-1

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 132659155
Conc: 706.67 ng/ml



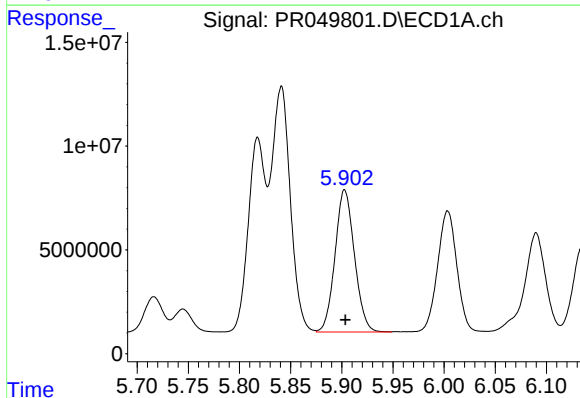
#17 AR-1242-2

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 151883686
Conc: 673.65 ng/ml



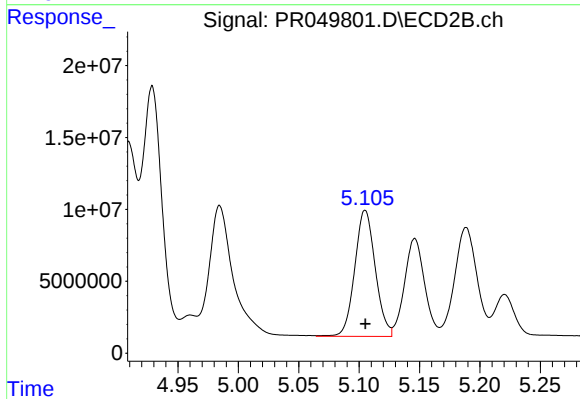
#17 AR-1242-2

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 196224801
Conc: 702.36 ng/ml



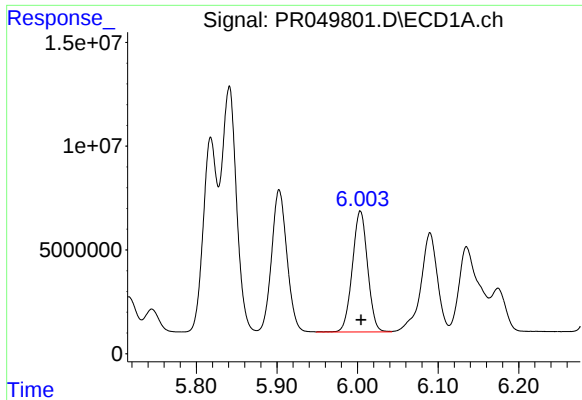
#18 AR-1242-3

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 90407412
Conc: 664.11 ng/ml



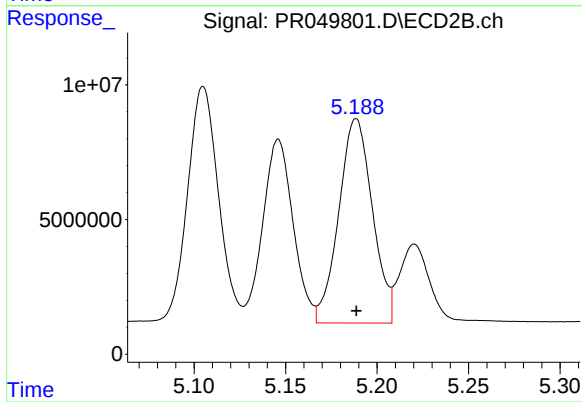
#18 AR-1242-3

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 103670857
Conc: 699.97 ng/ml



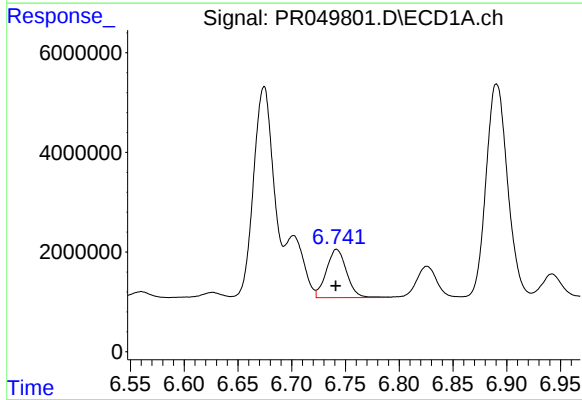
#19 AR-1242-4

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 76436594
Conc: 667.82 ng/ml



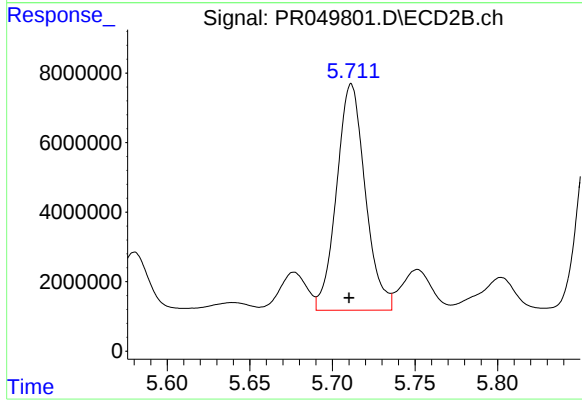
#19 AR-1242-4

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 97155253
Conc: 694.92 ng/ml



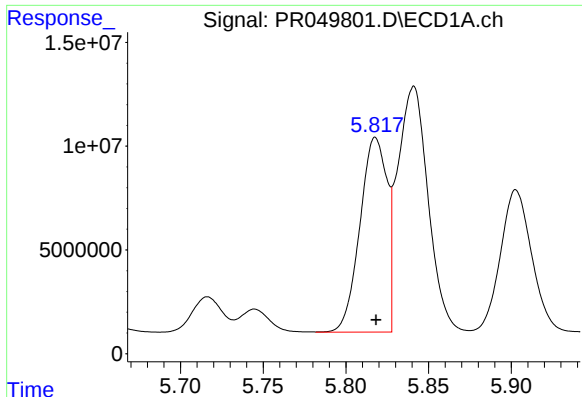
#20 AR-1242-5

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 12680245
Conc: 99.12 ng/ml



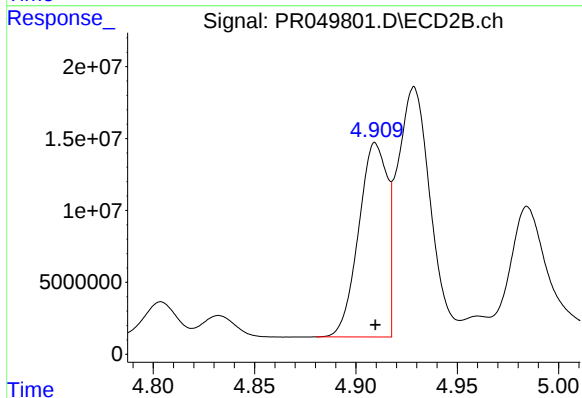
#20 AR-1242-5

R.T.: 5.711 min
Delta R.T.: 0.001 min
Response: 78561574
Conc: 430.61 ng/ml



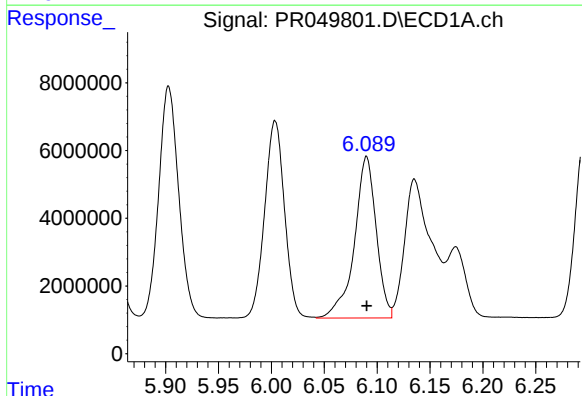
#21 AR-1248-1

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 106948406
Conc: 924.24 ng/ml



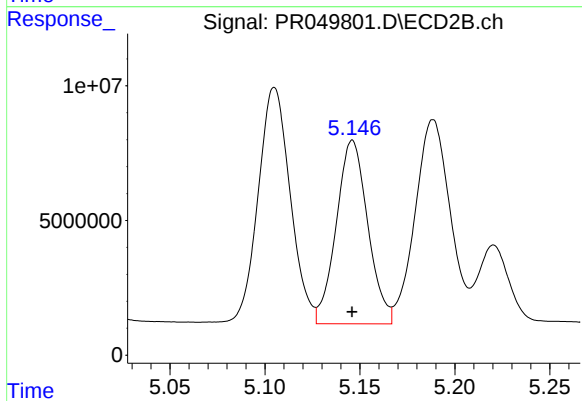
#21 AR-1248-1

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 132659155
Conc: 955.73 ng/ml



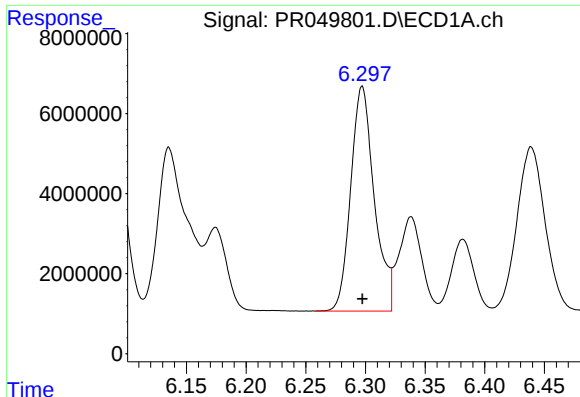
#22 AR-1248-2

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 68388584
Conc: 406.18 ng/ml



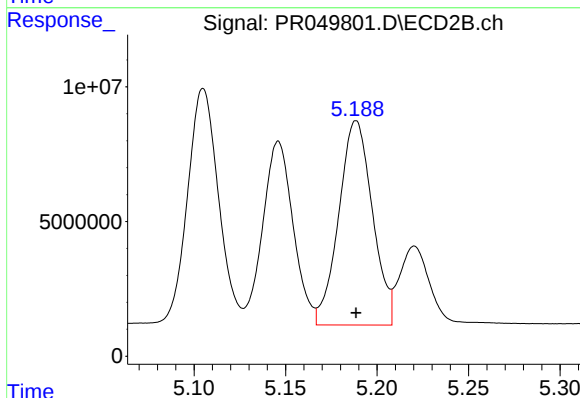
#22 AR-1248-2

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 78866473
Conc: 405.41 ng/ml



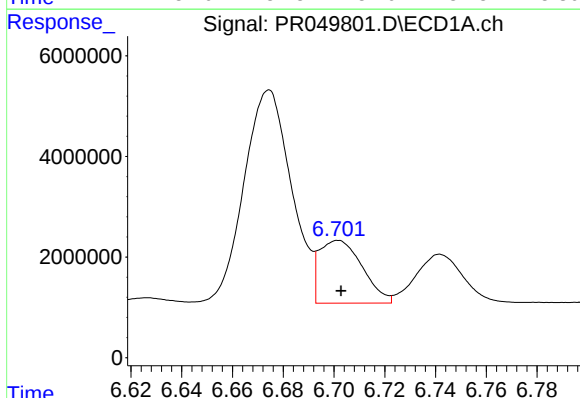
#23 AR-1248-3

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 77031959
Conc: 405.29 ng/ml



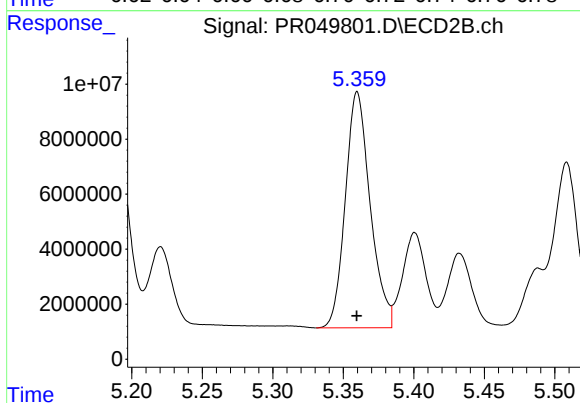
#23 AR-1248-3

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 97155253
Conc: 472.08 ng/ml



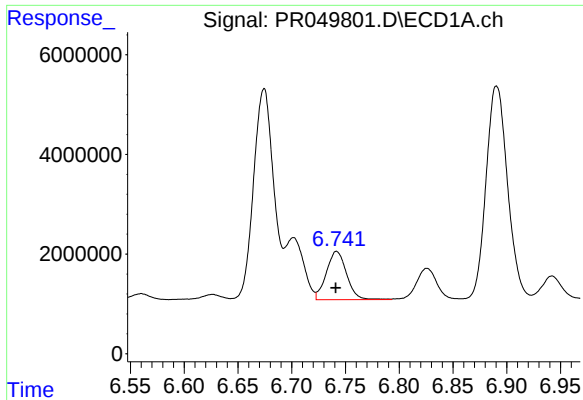
#24 AR-1248-4

R.T.: 6.702 min
Delta R.T.: -0.001 min
Response: 14645354
Conc: 64.92 ng/ml



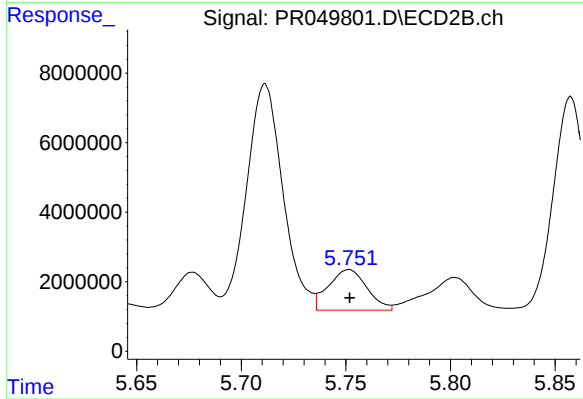
#24 AR-1248-4

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 105367454
Conc: 417.63 ng/ml



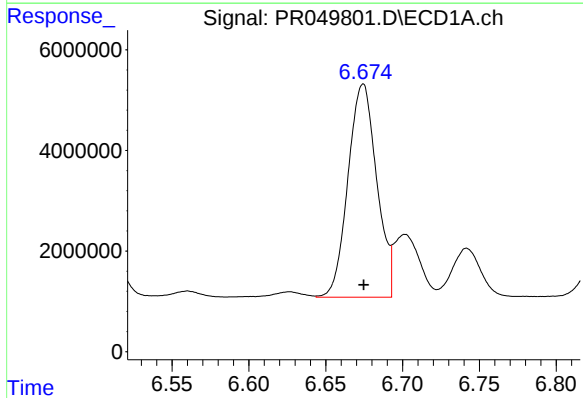
#25 AR-1248-5

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 12680245
Conc: 58.18 ng/ml



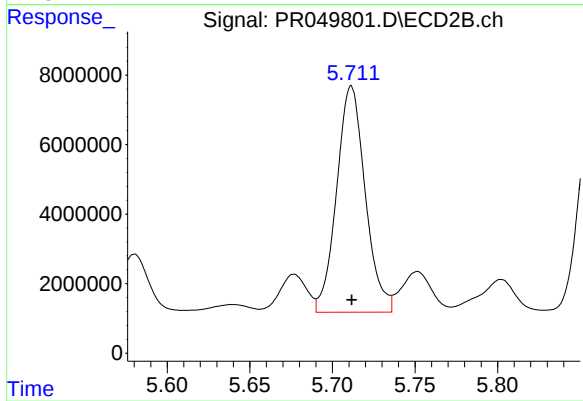
#25 AR-1248-5

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 14963005
Conc: 56.88 ng/ml



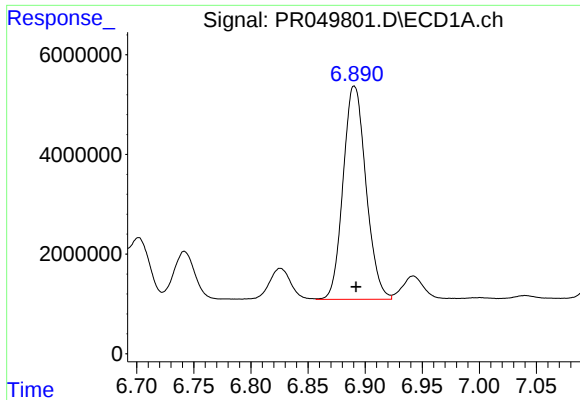
#26 AR-1254-1

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 55073994
Conc: 245.39 ng/ml



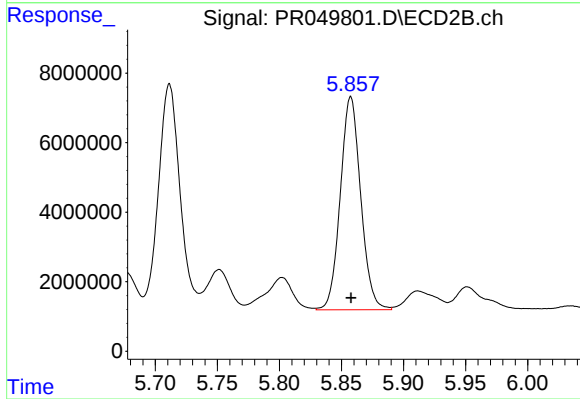
#26 AR-1254-1

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 78561574
Conc: 196.69 ng/ml



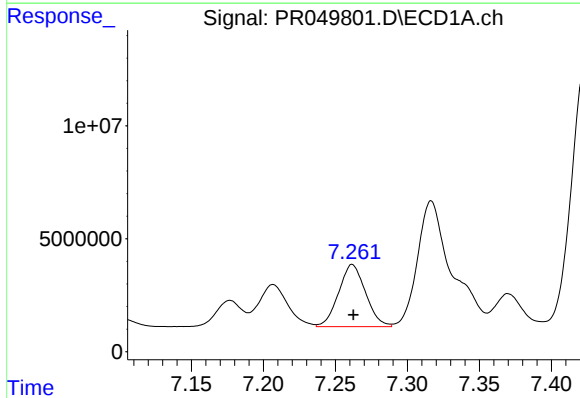
#27 AR-1254-2

R.T.: 6.891 min
Delta R.T.: -0.001 min
Response: 59612075
Conc: 170.24 ng/ml



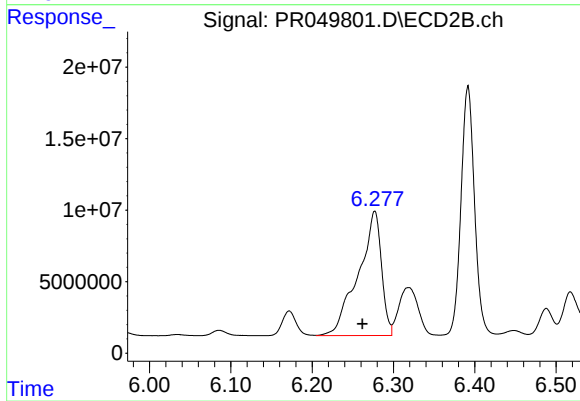
#27 AR-1254-2

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 70265461
Conc: 204.84 ng/ml



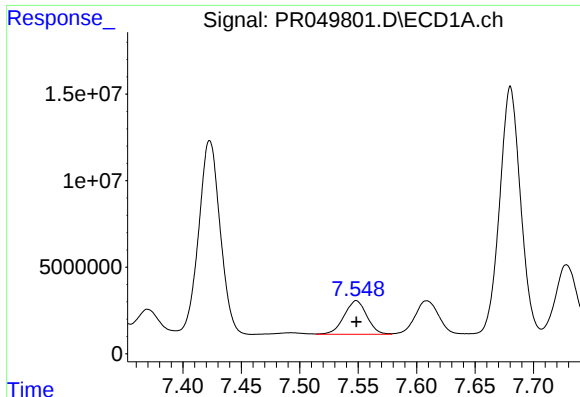
#28 AR-1254-3

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 35914388
Conc: 94.25 ng/ml



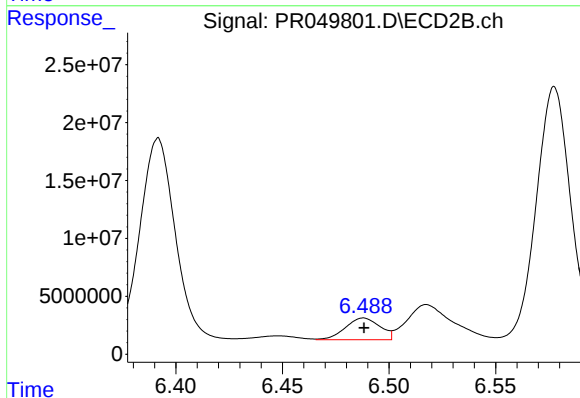
#28 AR-1254-3

R.T.: 6.277 min
Delta R.T.: 0.015 min
Response: 172758704
Conc: 289.70 ng/ml



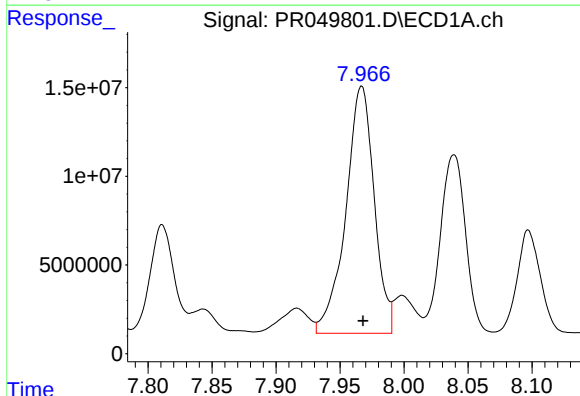
#29 AR-1254-4

R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 26347017
Conc: 91.36 ng/ml



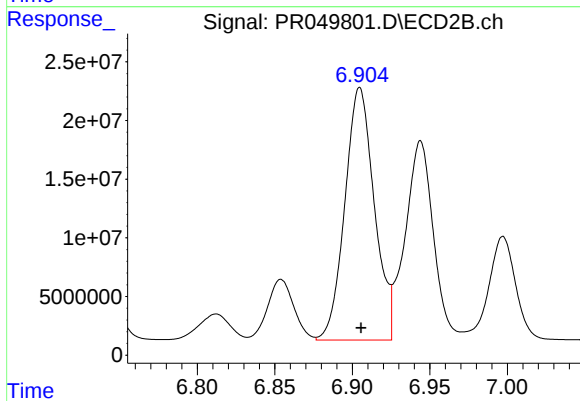
#29 AR-1254-4

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 21036376
Conc: 59.83 ng/ml



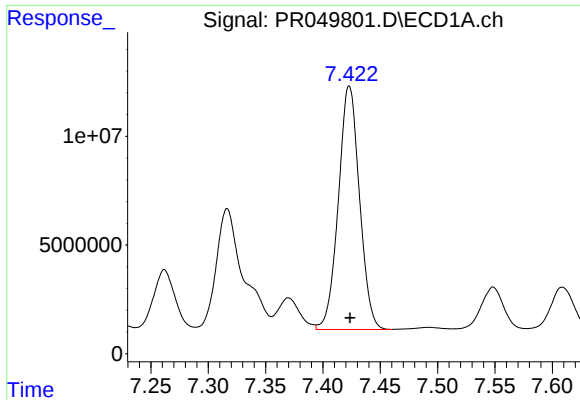
#30 AR-1254-5

R.T.: 7.967 min
Delta R.T.: -0.001 min
Response: 215353876
Conc: 692.20 ng/ml



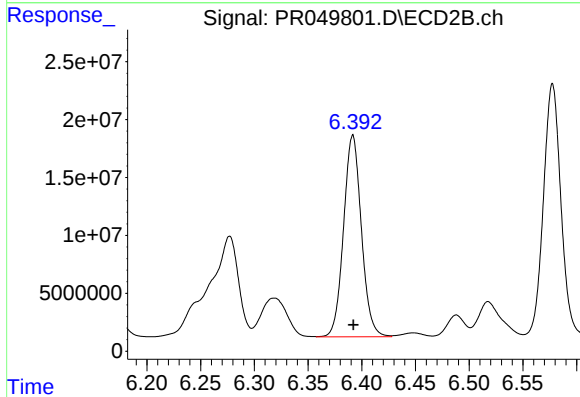
#30 AR-1254-5

R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 284643900
Conc: 545.23 ng/ml



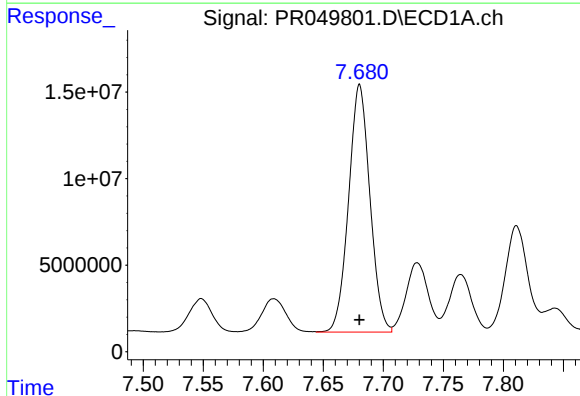
#31 AR-1260-1

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 143547111
Conc: 507.07 ng/ml



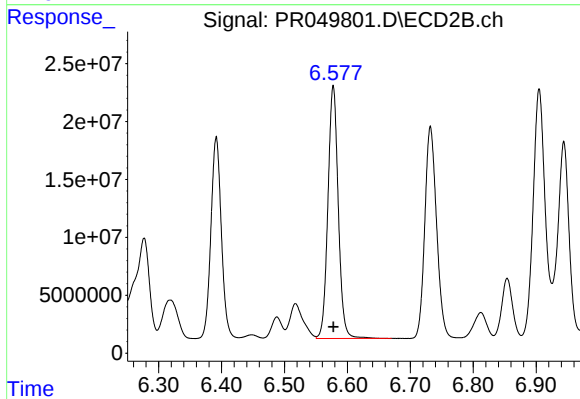
#31 AR-1260-1

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 201128501
Conc: 506.87 ng/ml



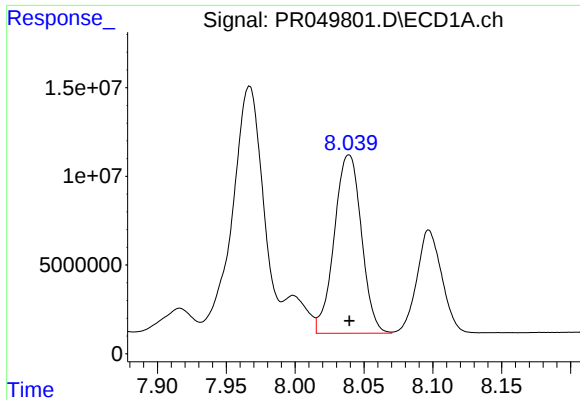
#32 AR-1260-2

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 177096190
Conc: 513.91 ng/ml



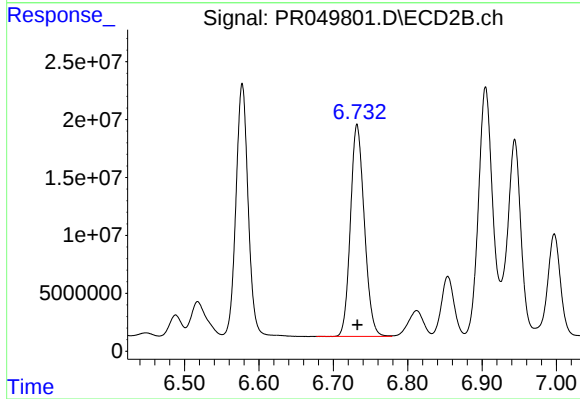
#32 AR-1260-2

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 249587385
Conc: 518.91 ng/ml



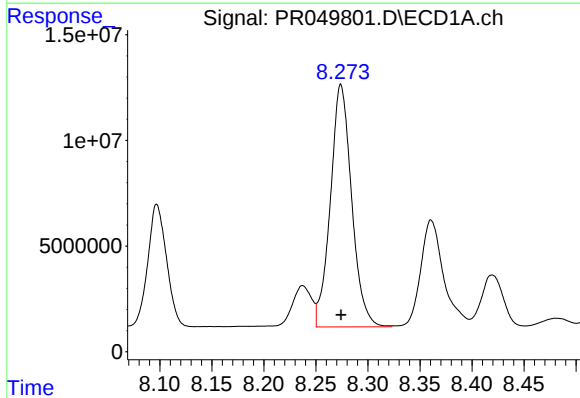
#33 AR-1260-3

R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 137902697
Conc: 519.36 ng/ml



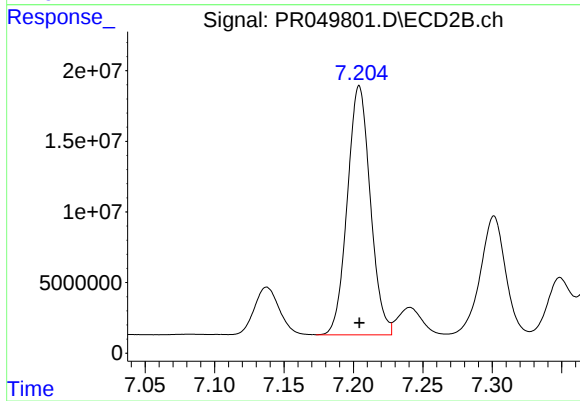
#33 AR-1260-3

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 237277833
Conc: 516.60 ng/ml



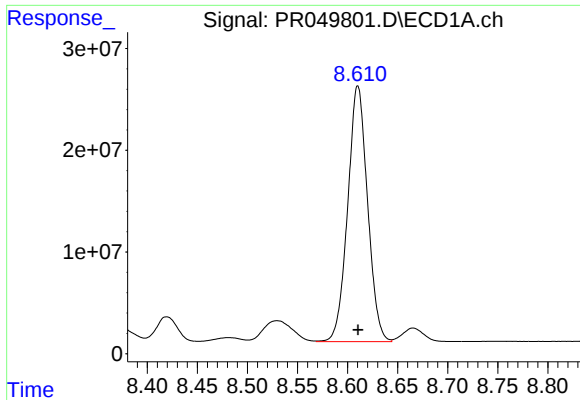
#34 AR-1260-4

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 163656931
Conc: 523.89 ng/ml



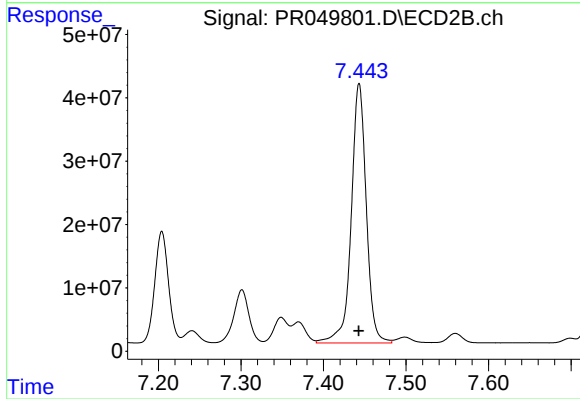
#34 AR-1260-4

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 203236403
Conc: 521.10 ng/ml



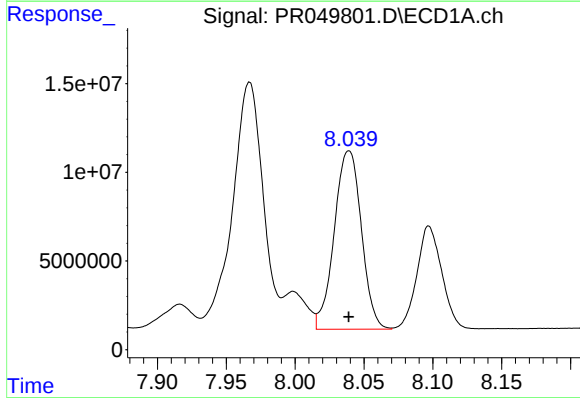
#35 AR-1260-5

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 346682772
Conc: 532.39 ng/ml



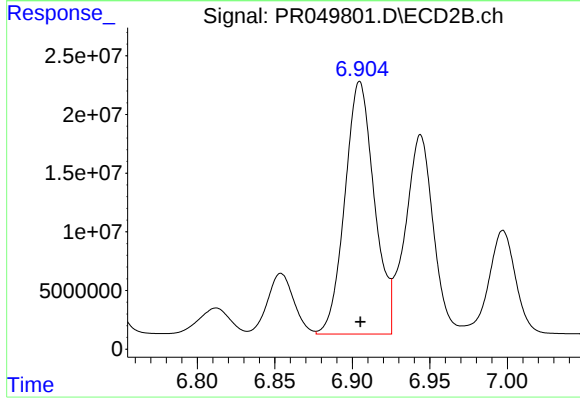
#35 AR-1260-5

R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 518613680
Conc: 544.07 ng/ml



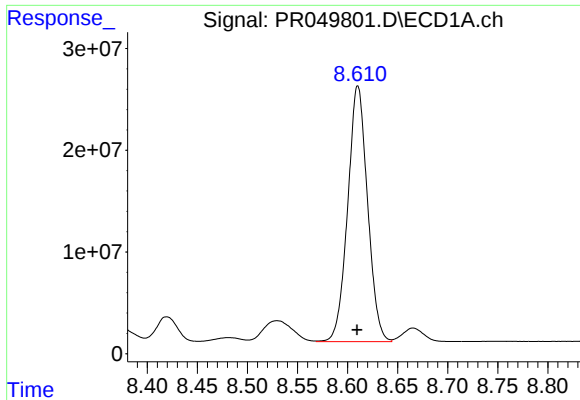
#36 AR-1262-1

R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 137902697
Conc: 373.93 ng/ml



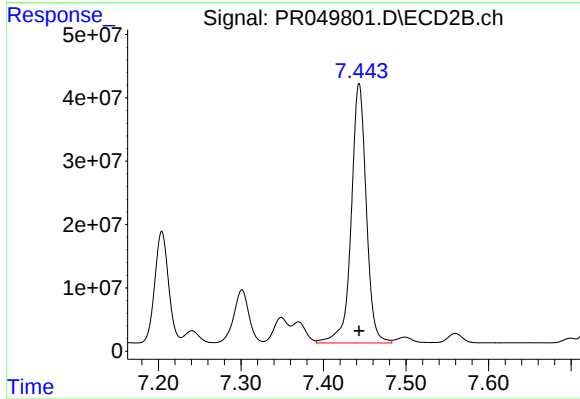
#36 AR-1262-1

R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 284643900
Conc: 1058.67 ng/ml



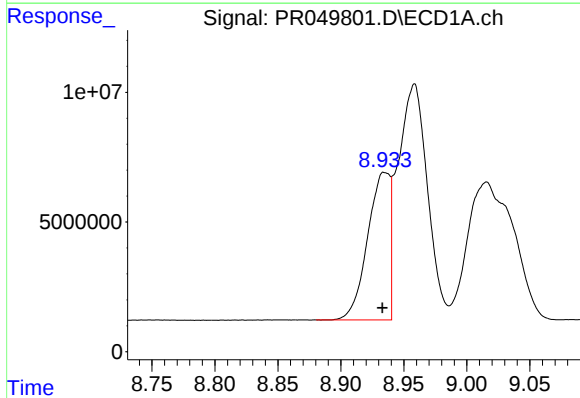
#37 AR-1262-2

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 346682772
Conc: 485.75 ng/ml



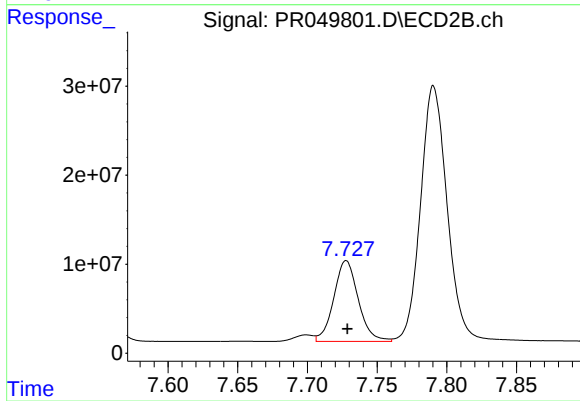
#37 AR-1262-2

R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 518613680
Conc: 510.26 ng/ml



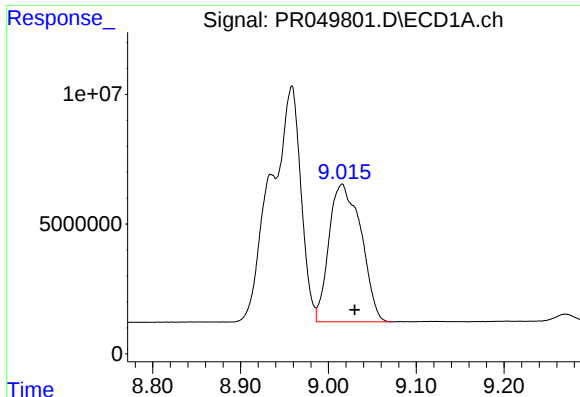
#38 AR-1262-3

R.T.: 8.935 min
Delta R.T.: 0.002 min
Response: 70046681
Conc: 149.78 ng/ml



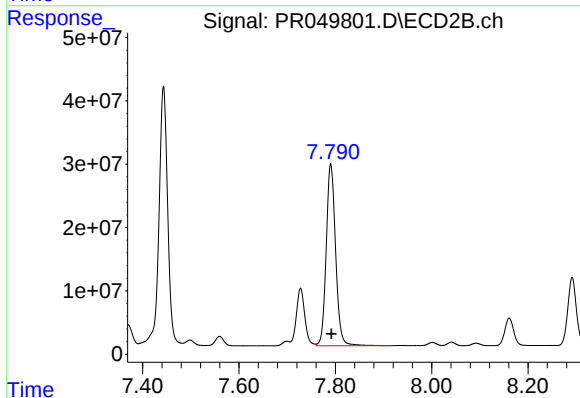
#38 AR-1262-3

R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 111201062
Conc: 288.03 ng/ml



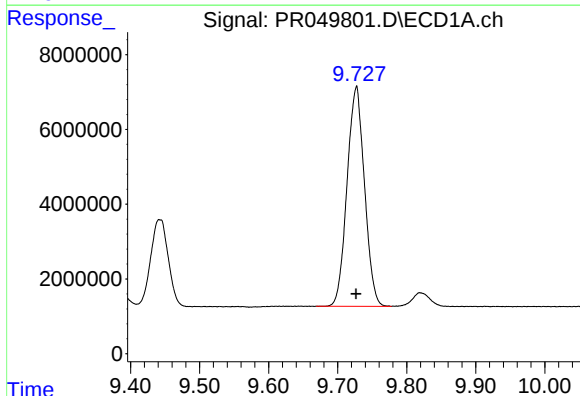
#39 AR-1262-4

R.T.: 9.016 min
Delta R.T.: -0.014 min
Response: 134760582
Conc: 384.00 ng/ml



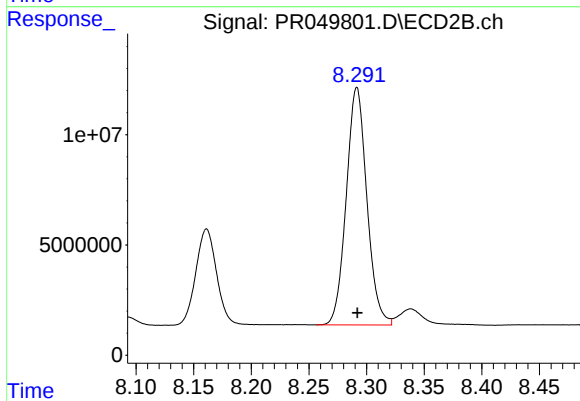
#39 AR-1262-4

R.T.: 7.790 min
Delta R.T.: -0.001 min
Response: 383906037
Conc: 505.35 ng/ml



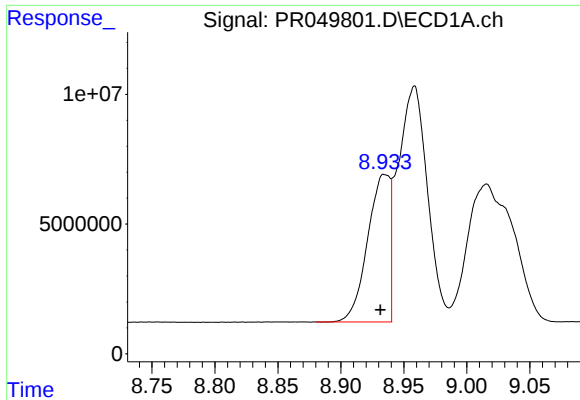
#40 AR-1262-5

R.T.: 9.727 min
Delta R.T.: 0.000 min
Response: 103087276
Conc: 398.16 ng/ml



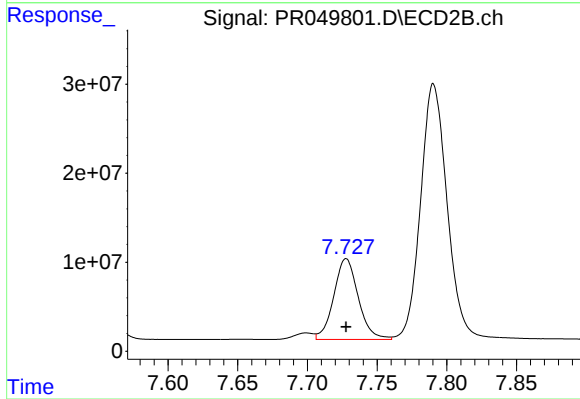
#40 AR-1262-5

R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 134168676
Conc: 405.32 ng/ml



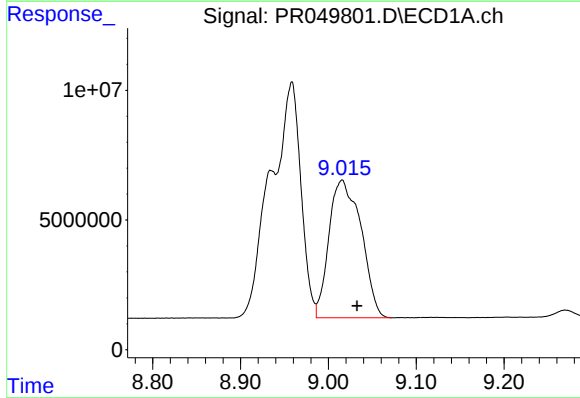
#41 AR-1268-1

R.T.: 8.935 min
Delta R.T.: 0.003 min
Response: 70046681
Conc: 81.73 ng/ml



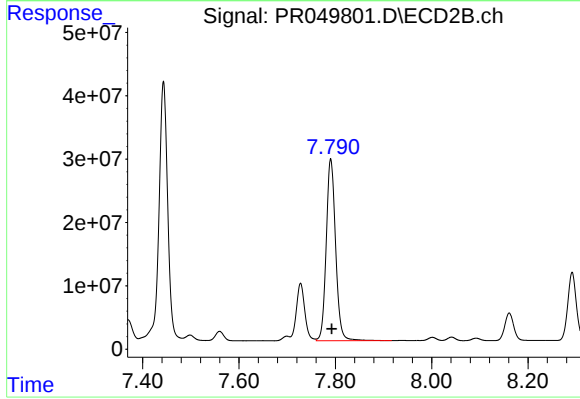
#41 AR-1268-1

R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 111201062
Conc: 92.35 ng/ml



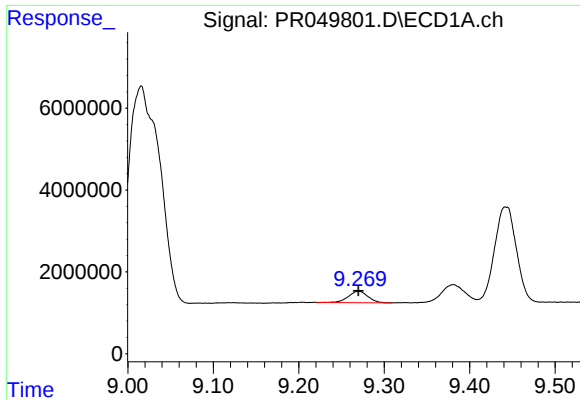
#42 AR-1268-2

R.T.: 9.016 min
Delta R.T.: -0.017 min
Response: 134760582
Conc: 171.12 ng/ml



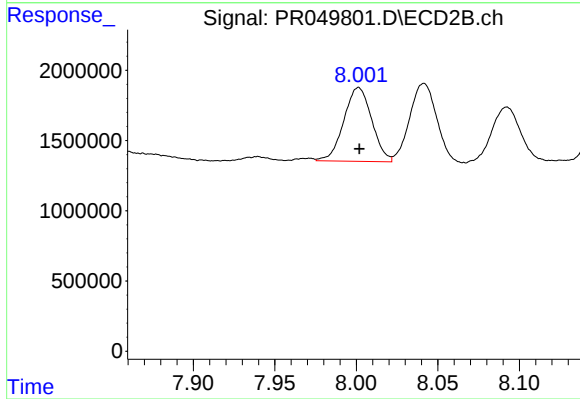
#42 AR-1268-2

R.T.: 7.790 min
Delta R.T.: -0.002 min
Response: 383906037
Conc: 332.41 ng/ml



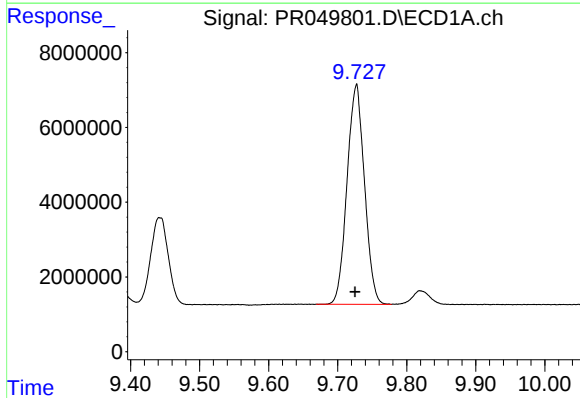
#43 AR-1268-3

R.T.: 9.270 min
Delta R.T.: 0.000 min
Response: 4451835
Conc: 6.59 ng/ml



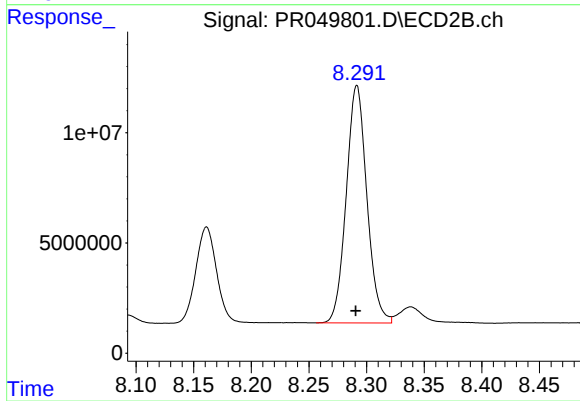
#43 AR-1268-3

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 6269463
Conc: 6.57 ng/ml



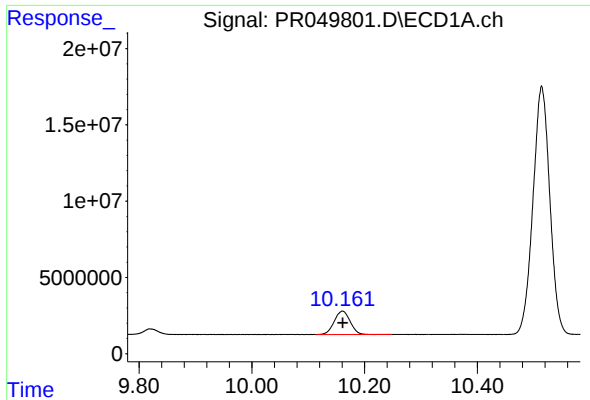
#44 AR-1268-4

R.T.: 9.727 min
Delta R.T.: 0.002 min
Response: 103087276
Conc: 351.90 ng/ml



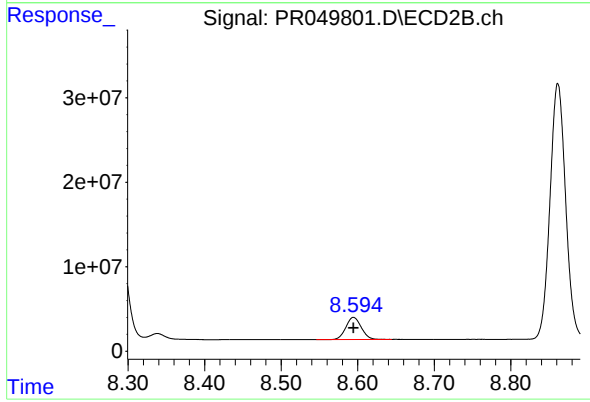
#44 AR-1268-4

R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 134168676
Conc: 349.59 ng/ml



#45 AR-1268-5

R.T.: 10.161 min
Delta R.T.: 0.000 min
Response: 30008864
Conc: 12.39 ng/ml



#45 AR-1268-5

R.T.: 8.595 min
Delta R.T.: 0.000 min
Response: 36959869
Conc: 11.55 ng/ml