

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040521\
 Data File : PR049813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2021 22:42
 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 02:08:35 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	3.820	255.4E6	421.7E6	59.555	58.637
2)	SA Decachlor...	10.512	8.860	336.3E6	427.3E6	52.190	52.376
Target Compounds							
3)	L1 AR-1016-1	5.818	4.909	109.3E6	138.3E6	513.084	558.679
4)	L1 AR-1016-2	5.841	4.929	155.5E6	202.9E6	511.638	546.201
5)	L1 AR-1016-3	5.903	5.105	92375627	106.8E6	506.163	541.269
6)	L1 AR-1016-4	6.004	5.145	77839441	80063877	511.350	506.359
7)	L1 AR-1016-5	6.297	5.359	77624852	107.3E6	498.732	522.022
8)	L2 AR-1221-1	4.844	4.032	8405150	11992618	175.112	171.780
9)	L2 AR-1221-2	4.938	4.120	12763885	18131281	344.856	337.147
10)	L2 AR-1221-3	5.015	4.195	46786705	67065551	408.089	394.029
11)	L3 AR-1232-1	5.015	4.195	46786705	67065551	500.613	485.718
12)	L3 AR-1232-2	5.549	4.929	72580972	202.9E6	1267.169	1395.538
13)	L3 AR-1232-3	5.841	5.105	155.5E6	106.8E6	1326.434	1388.483
14)	L3 AR-1232-4	6.004	5.188	77839441	98851613	1302.978	1462.375
15)	L3 AR-1232-5	6.090	5.359	69300500	107.3E6	1464.116	1436.990
16)	L4 AR-1242-1	5.818	4.909	109.3E6	138.3E6	684.973	736.972
17)	L4 AR-1242-2	5.841	4.929	155.5E6	202.9E6	689.652	726.427
18)	L4 AR-1242-3	5.903	5.105	92375627	106.8E6	678.569	721.071
19)	L4 AR-1242-4	6.004	5.188	77839441	98851613	680.078	707.057
20)	L4 AR-1242-5	6.741	5.711	12300332	79065703	96.151	433.372 #
21)	L5 AR-1248-1	5.818	4.909	109.3E6	138.3E6	944.480	996.712
22)	L5 AR-1248-2	6.090	5.145	69300500	80063877	411.593	411.563
23)	L5 AR-1248-3	6.297	5.188	77624852	98851613	408.408	480.328
24)	L5 AR-1248-4	6.702	5.359	14494868	107.3E6	64.257	425.470 #
25)	L5 AR-1248-5	6.741	5.752	12300332	15262282	56.435	58.014
26)	L6 AR-1254-1	6.674	5.711	55228904	79065703	246.079	197.948
27)	L6 AR-1254-2	6.890	5.857	59324966	70680572	169.417	206.054
28)	L6 AR-1254-3	7.262	6.277f	35906833	172.8E6	94.231	289.841 #
29)	L6 AR-1254-4	7.547	6.488	26334346	21223447	91.315	60.363 #
30)	L6 AR-1254-5	7.967	6.905	215.1E6	283.4E6	691.437	542.853
31)	L7 AR-1260-1	7.423	6.392	143.0E6	200.3E6	505.082	504.903
32)	L7 AR-1260-2	7.680	6.578	177.6E6	248.4E6	515.431	516.462
33)	L7 AR-1260-3	8.038	6.732	137.6E6	236.3E6	518.384	514.399
34)	L7 AR-1260-4	8.273	7.203	163.4E6	201.5E6	523.046	516.668
35)	L7 AR-1260-5	8.611	7.442	347.3E6	515.6E6	533.324	540.917
36)	L8 AR-1262-1	8.038	6.905	137.6E6	283.4E6	373.224	1054.055 #
37)	L8 AR-1262-2	8.611	7.442	347.3E6	515.6E6	486.596	507.300
38)	L8 AR-1262-3	8.935	7.727	66325949	110.5E6	141.827	286.156 #
39)	L8 AR-1262-4	9.010f	7.790	134.9E6	381.6E6	384.508	502.329 #
40)	L8 AR-1262-5	9.725	8.291	103.3E6	134.0E6	398.821	404.692
41)	L9 AR-1268-1	8.935	7.727	66325949	110.5E6	77.393	91.747

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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

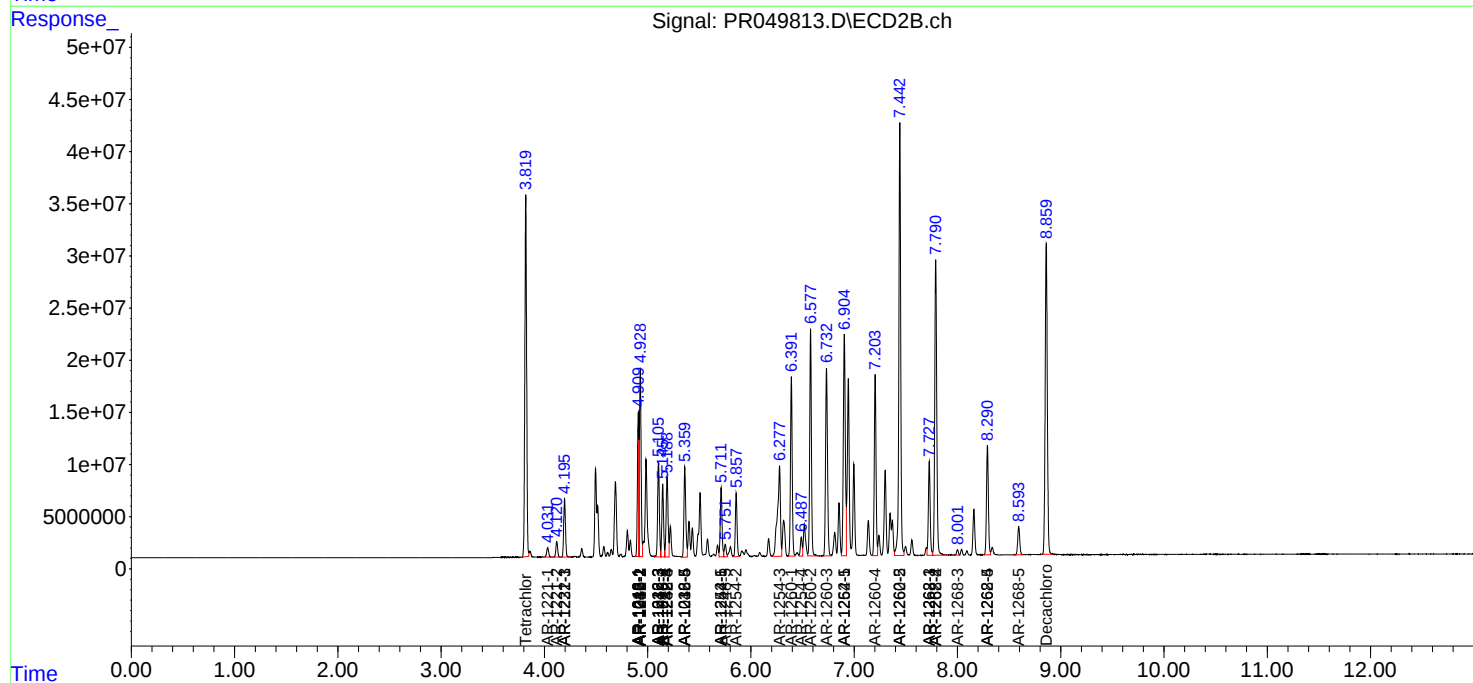
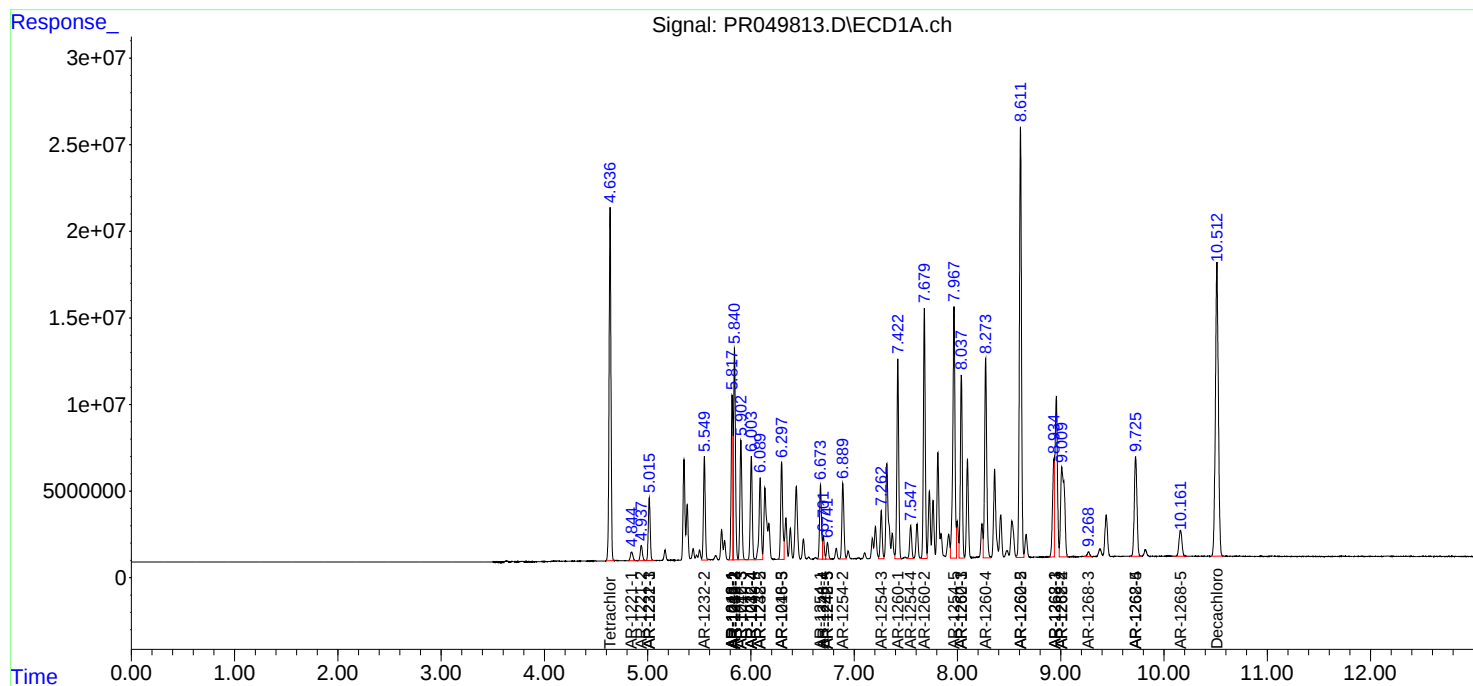
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.010f	7.790	134.9E6	381.6E6	171.349	330.430 #
43) L9	AR-1268-3	9.269	8.001	4450129	6109946	6.591	6.404
44) L9	AR-1268-4	9.725	8.291	103.3E6	134.0E6	352.491	349.050
45) L9	AR-1268-5	10.161	8.594	30012193	36692108	12.396	11.468

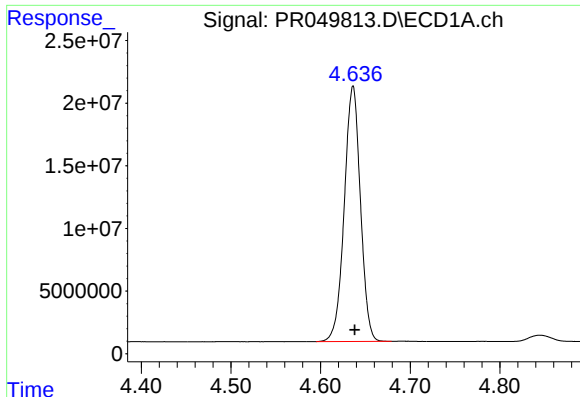
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
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Integrator: ChemStation

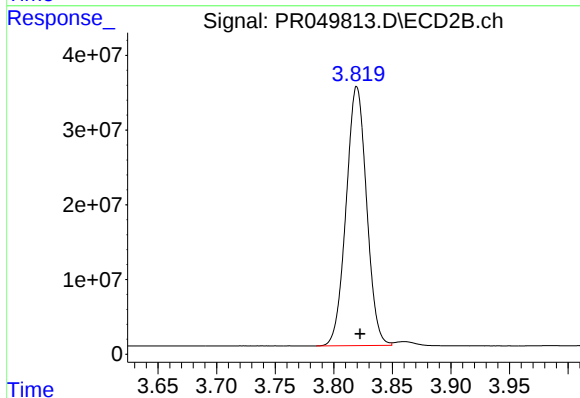
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





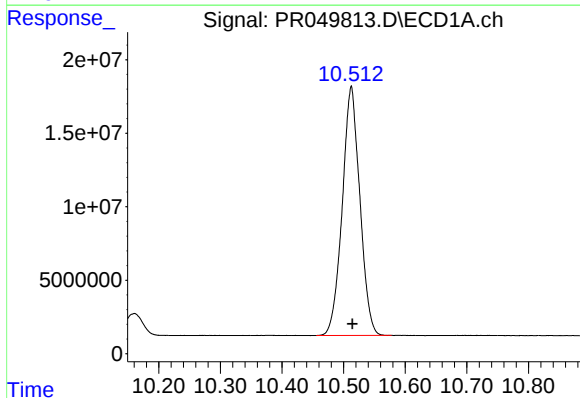
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 255438790
Conc: 59.55 ng/ml



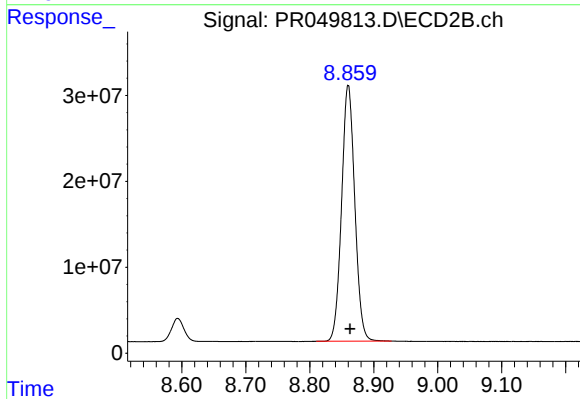
#1 Tetrachloro-m-xylene

R.T.: 3.820 min
Delta R.T.: -0.003 min
Response: 421673860
Conc: 58.64 ng/ml



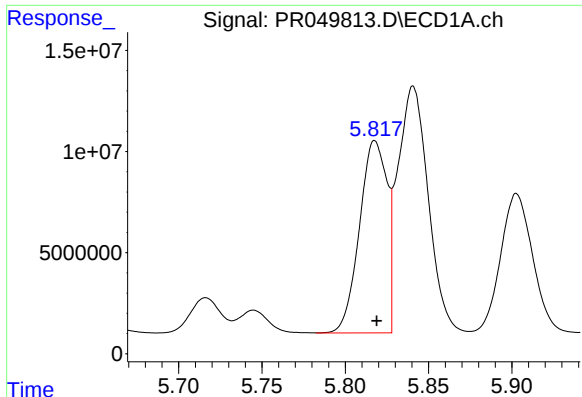
#2 Decachlorobiphenyl

R.T.: 10.512 min
Delta R.T.: -0.002 min
Response: 336261510
Conc: 52.19 ng/ml



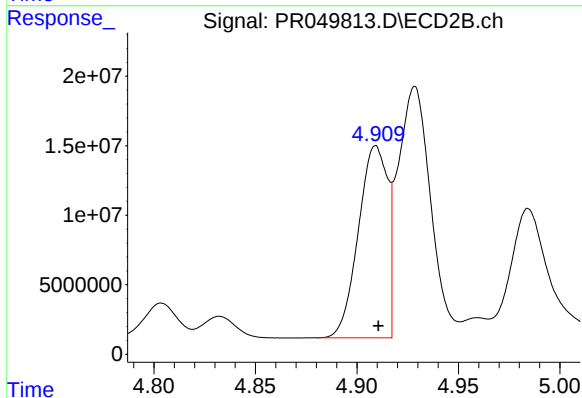
#2 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: -0.003 min
Response: 427313354
Conc: 52.38 ng/ml



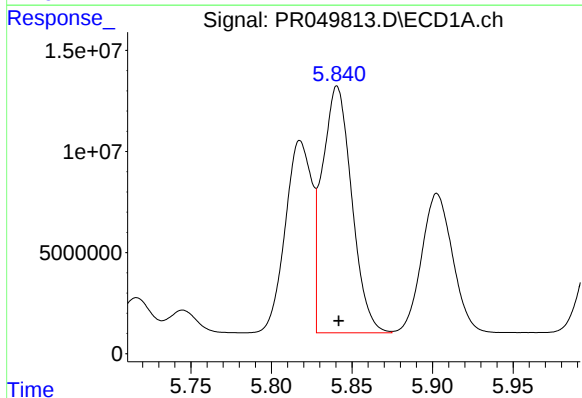
#3 AR-1016-1

R.T.: 5.818 min
Delta R.T.: -0.001 min
Response: 109291022
Conc: 513.08 ng/ml



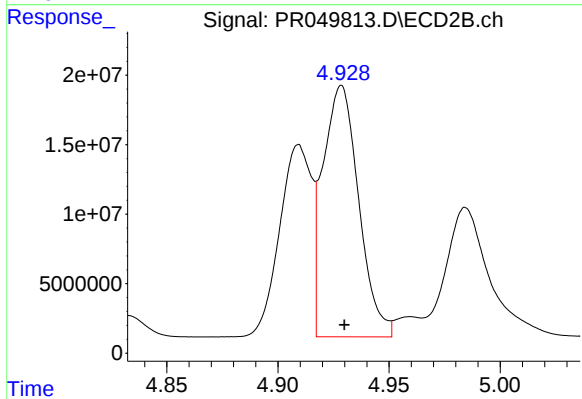
#3 AR-1016-1

R.T.: 4.909 min
Delta R.T.: -0.001 min
Response: 138347589
Conc: 558.68 ng/ml



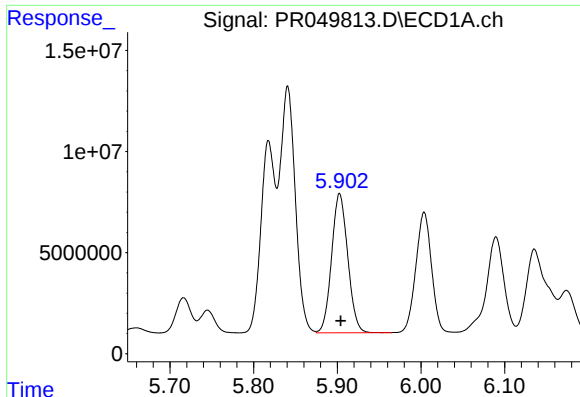
#4 AR-1016-2

R.T.: 5.841 min
Delta R.T.: -0.001 min
Response: 155491629
Conc: 511.64 ng/ml



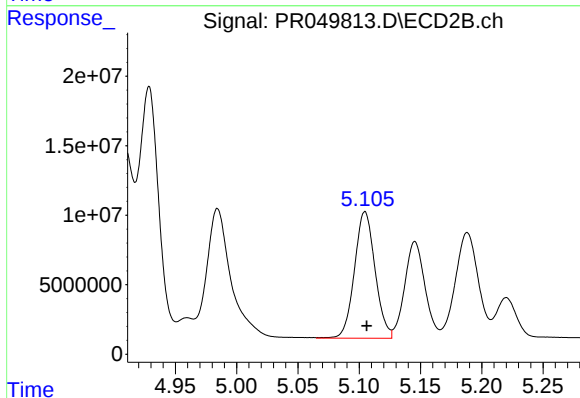
#4 AR-1016-2

R.T.: 4.929 min
Delta R.T.: -0.001 min
Response: 202949395
Conc: 546.20 ng/ml



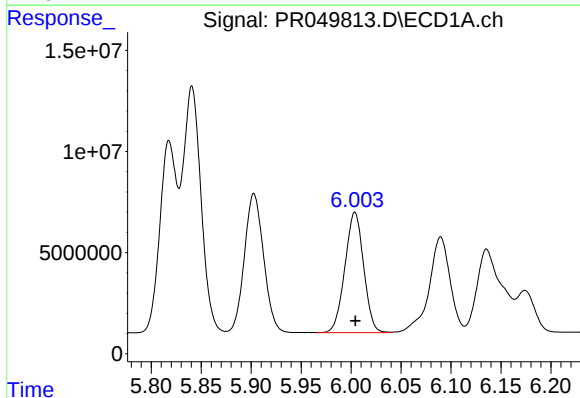
#5 AR-1016-3

R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 92375627
Conc: 506.16 ng/ml



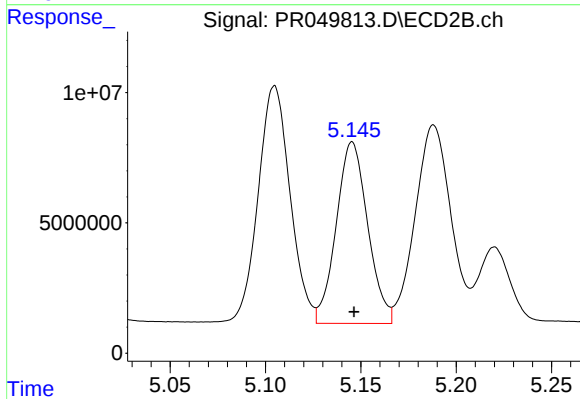
#5 AR-1016-3

R.T.: 5.105 min
Delta R.T.: -0.001 min
Response: 106795844
Conc: 541.27 ng/ml



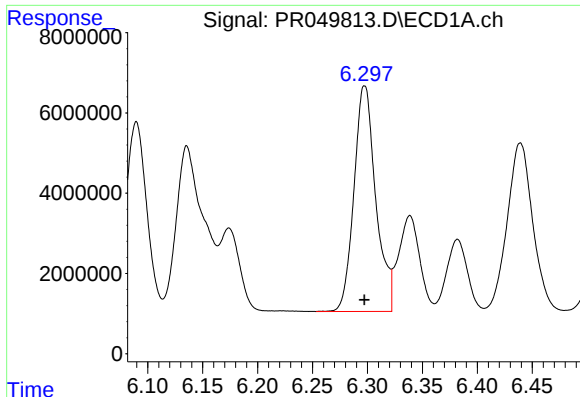
#6 AR-1016-4

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 77839441
Conc: 511.35 ng/ml



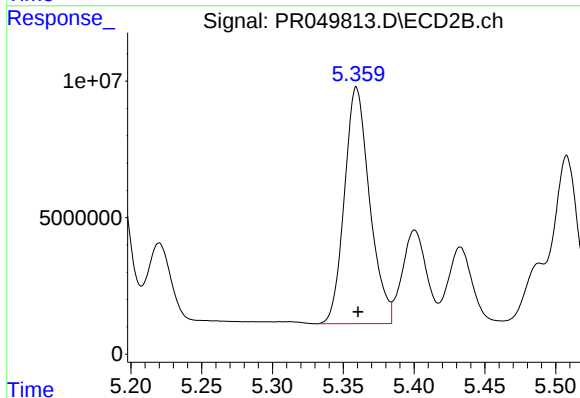
#6 AR-1016-4

R.T.: 5.145 min
Delta R.T.: -0.001 min
Response: 80063877
Conc: 506.36 ng/ml



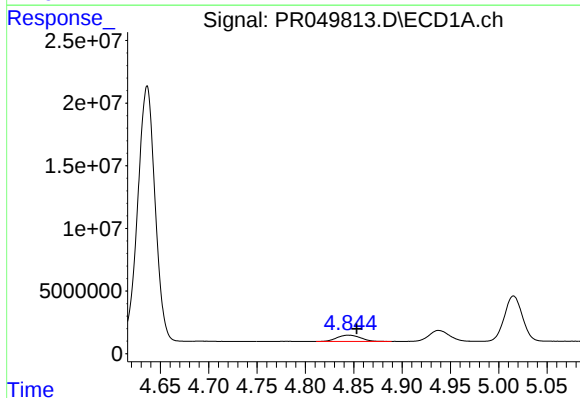
#7 AR-1016-5

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 77624852
Conc: 498.73 ng/ml



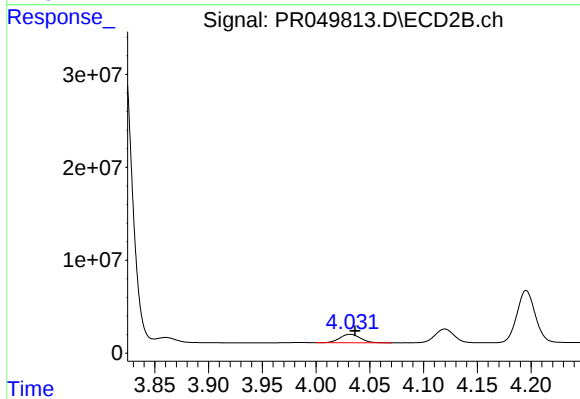
#7 AR-1016-5

R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 107345097
Conc: 522.02 ng/ml



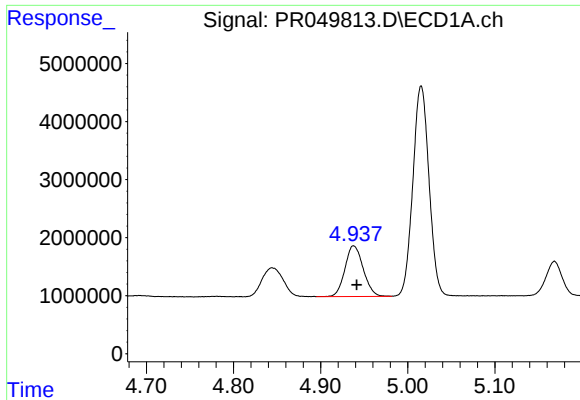
#8 AR-1221-1

R.T.: 4.844 min
Delta R.T.: -0.009 min
Response: 8405150
Conc: 175.11 ng/ml



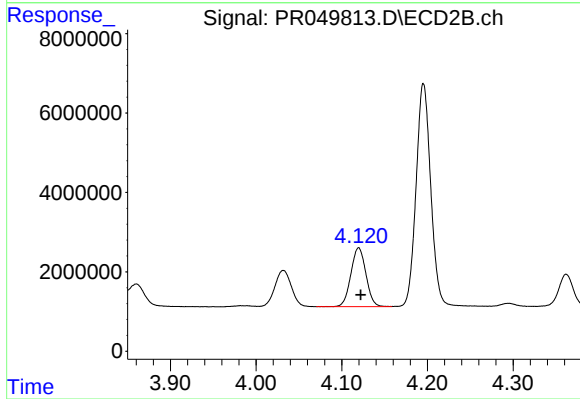
#8 AR-1221-1

R.T.: 4.032 min
Delta R.T.: -0.004 min
Response: 11992618
Conc: 171.78 ng/ml



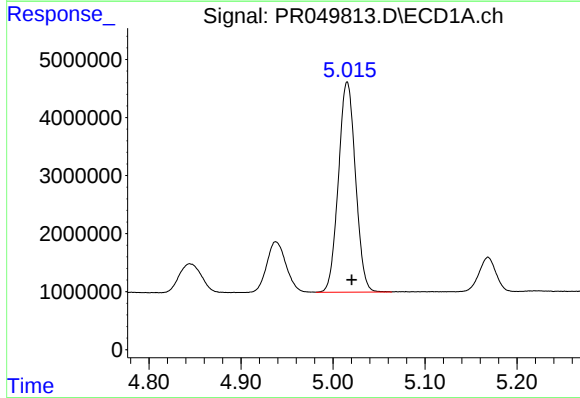
#9 AR-1221-2

R.T.: 4.938 min
Delta R.T.: -0.004 min
Response: 12763885
Conc: 344.86 ng/ml



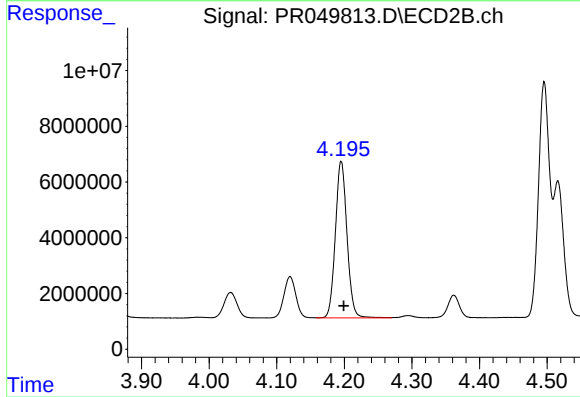
#9 AR-1221-2

R.T.: 4.120 min
Delta R.T.: -0.002 min
Response: 18131281
Conc: 337.15 ng/ml



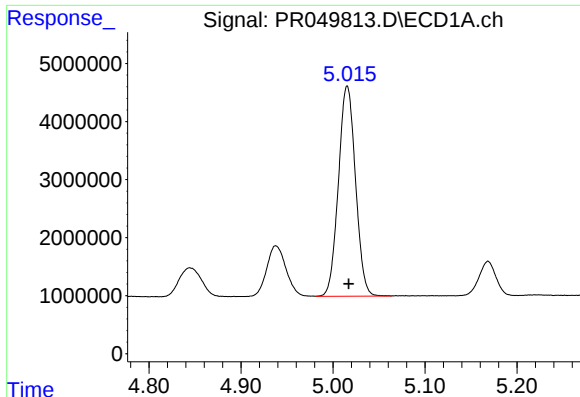
#10 AR-1221-3

R.T.: 5.015 min
Delta R.T.: -0.005 min
Response: 46786705
Conc: 408.09 ng/ml



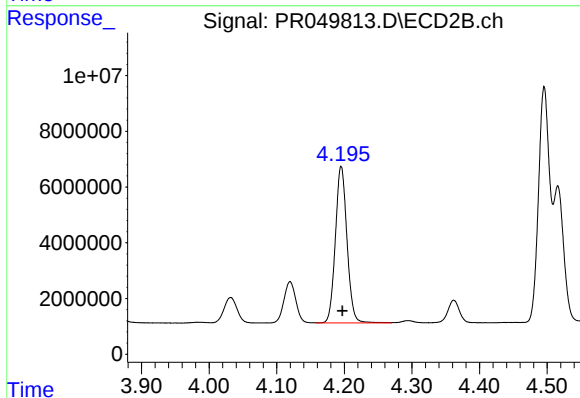
#10 AR-1221-3

R.T.: 4.195 min
Delta R.T.: -0.004 min
Response: 67065551
Conc: 394.03 ng/ml



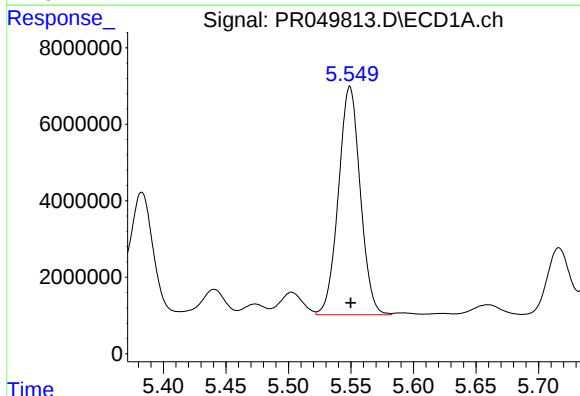
#11 AR-1232-1

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 46786705
Conc: 500.61 ng/ml



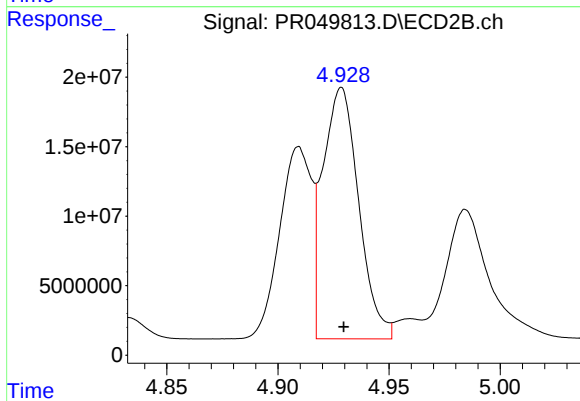
#11 AR-1232-1

R.T.: 4.195 min
Delta R.T.: -0.002 min
Response: 67065551
Conc: 485.72 ng/ml



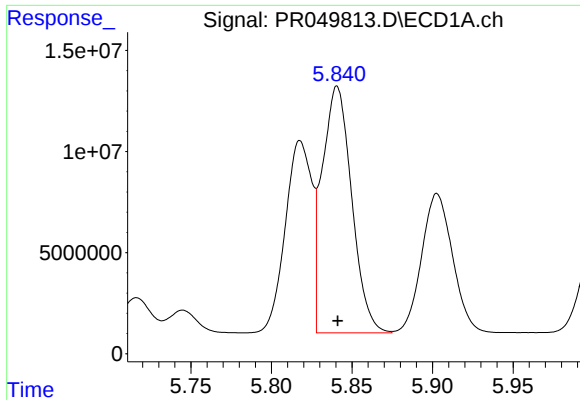
#12 AR-1232-2

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 72580972
Conc: 1267.17 ng/ml



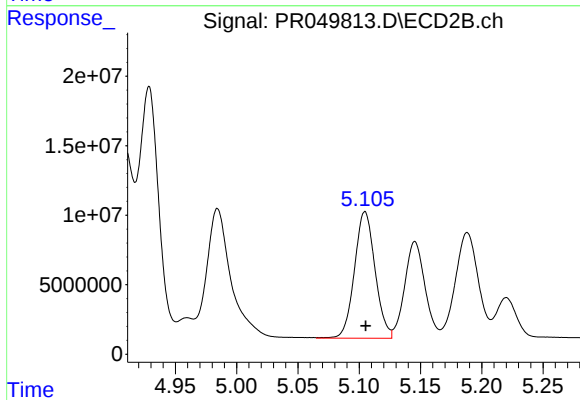
#12 AR-1232-2

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 202949395
Conc: 1395.54 ng/ml



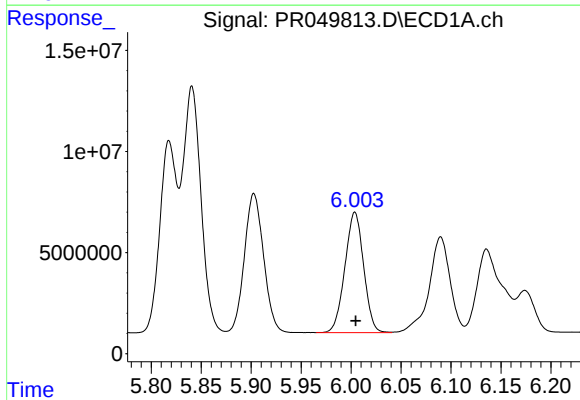
#13 AR-1232-3

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 155491629
Conc: 1326.43 ng/ml



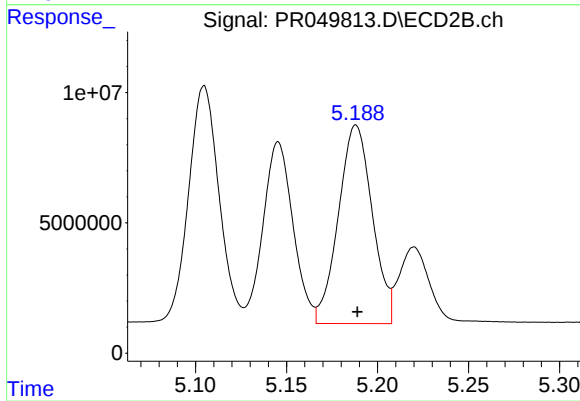
#13 AR-1232-3

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 106795844
Conc: 1388.48 ng/ml



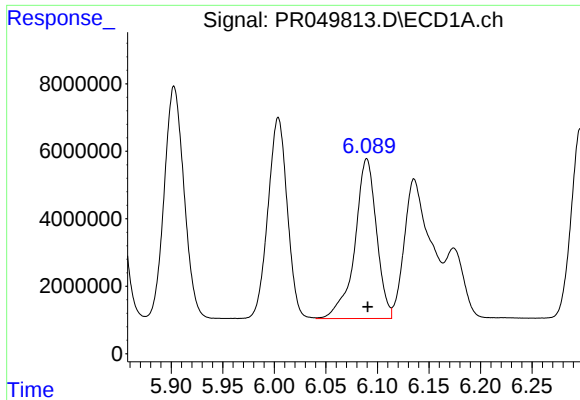
#14 AR-1232-4

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 77839441
Conc: 1302.98 ng/ml



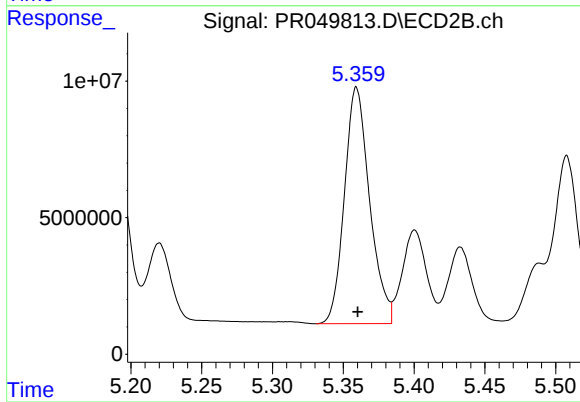
#14 AR-1232-4

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 98851613
Conc: 1462.38 ng/ml



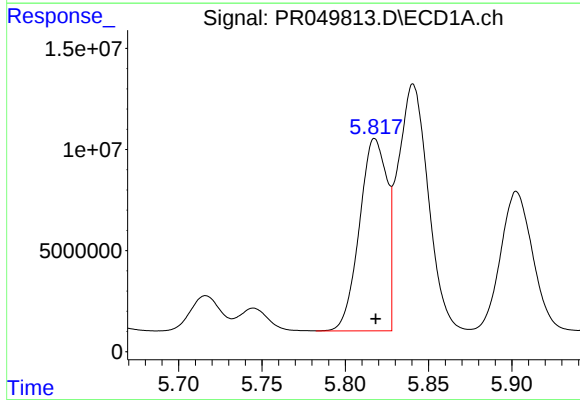
#15 AR-1232-5

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 69300500
Conc: 1464.12 ng/ml



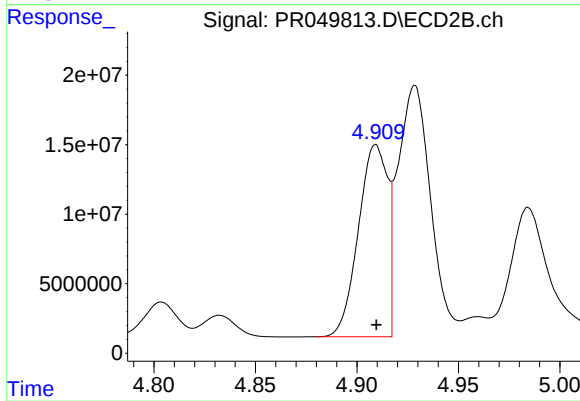
#15 AR-1232-5

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 107345097
Conc: 1436.99 ng/ml



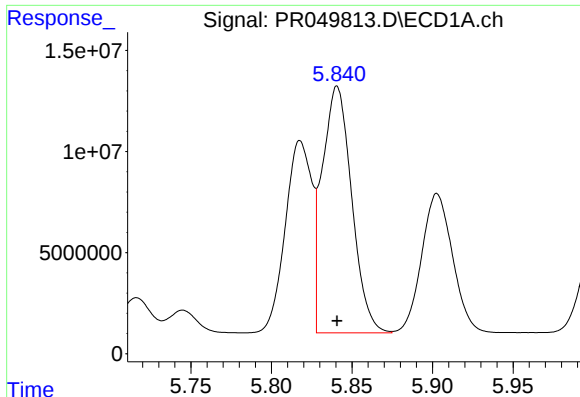
#16 AR-1242-1

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 109291022
Conc: 684.97 ng/ml



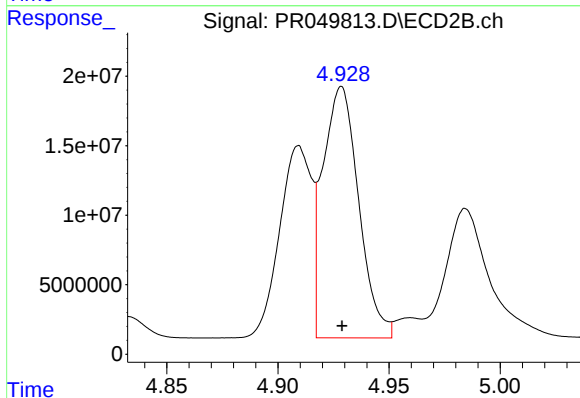
#16 AR-1242-1

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 138347589
Conc: 736.97 ng/ml



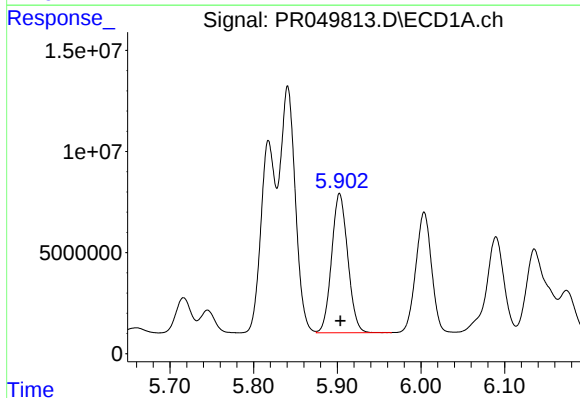
#17 AR-1242-2

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 155491629
Conc: 689.65 ng/ml



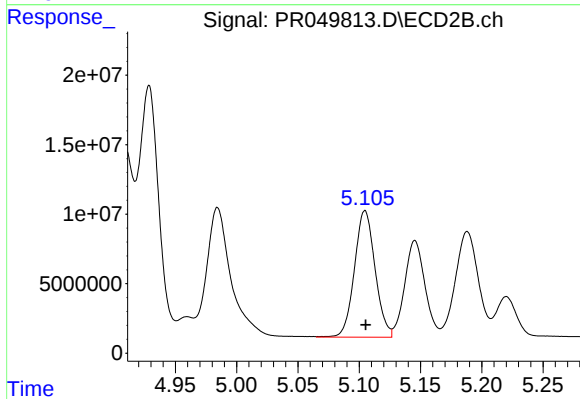
#17 AR-1242-2

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 202949395
Conc: 726.43 ng/ml



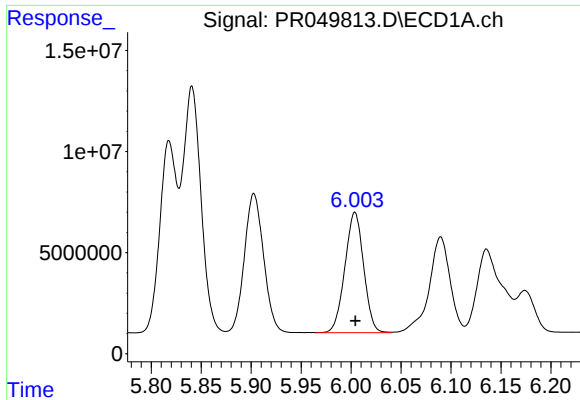
#18 AR-1242-3

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 92375627
Conc: 678.57 ng/ml



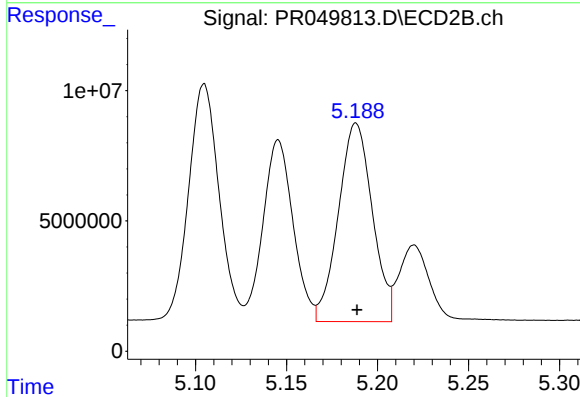
#18 AR-1242-3

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 106795844
Conc: 721.07 ng/ml



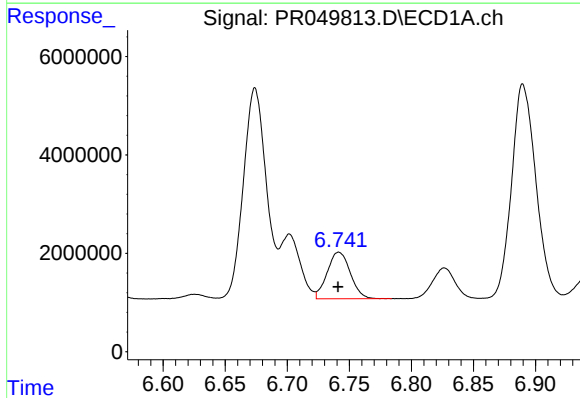
#19 AR-1242-4

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 77839441
Conc: 680.08 ng/ml



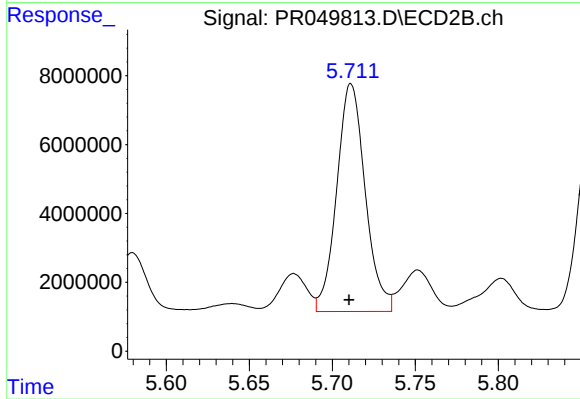
#19 AR-1242-4

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 98851613
Conc: 707.06 ng/ml



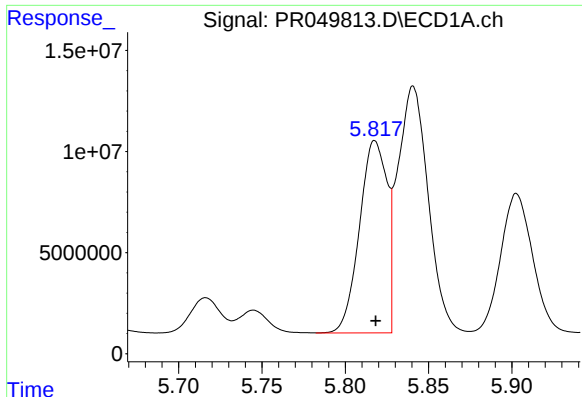
#20 AR-1242-5

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 12300332
Conc: 96.15 ng/ml



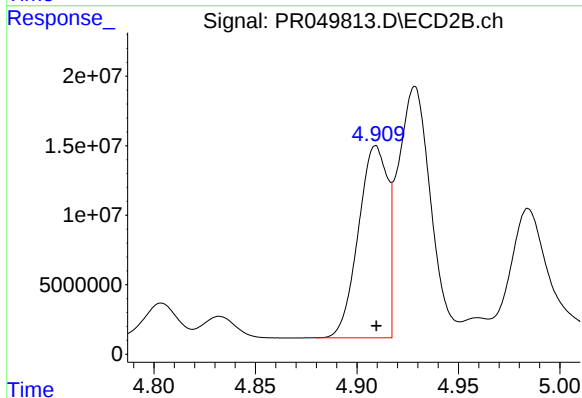
#20 AR-1242-5

R.T.: 5.711 min
Delta R.T.: 0.001 min
Response: 79065703
Conc: 433.37 ng/ml



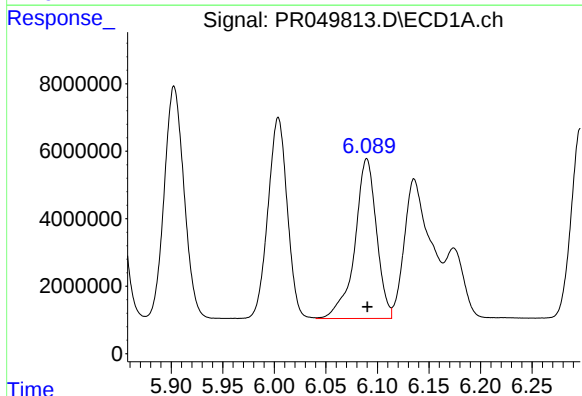
#21 AR-1248-1

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 109291022
Conc: 944.48 ng/ml



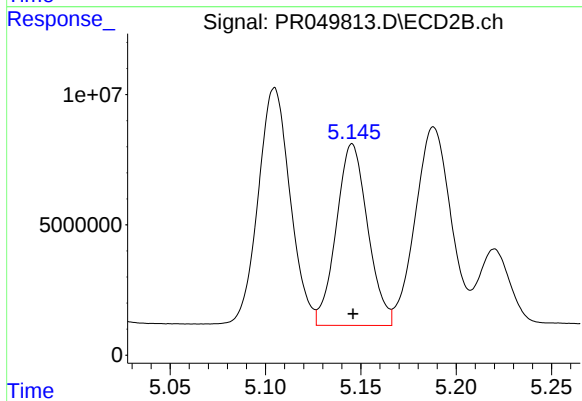
#21 AR-1248-1

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 138347589
Conc: 996.71 ng/ml



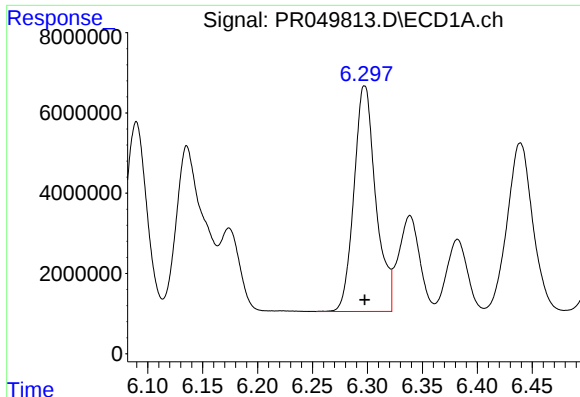
#22 AR-1248-2

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 69300500
Conc: 411.59 ng/ml



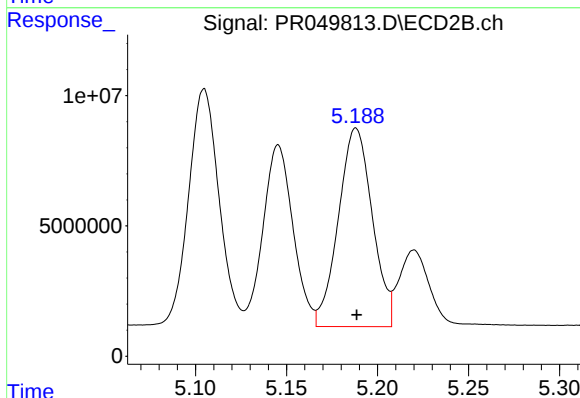
#22 AR-1248-2

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 80063877
Conc: 411.56 ng/ml



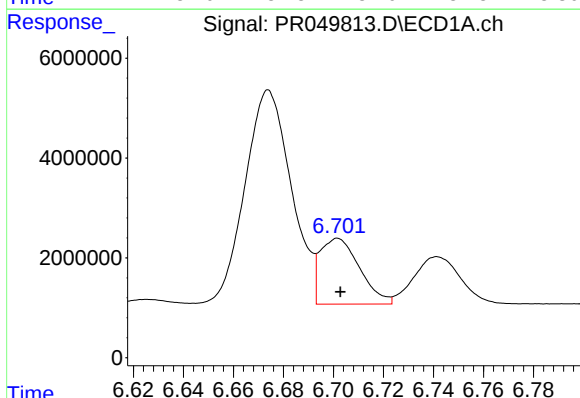
#23 AR-1248-3

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 77624852
Conc: 408.41 ng/ml



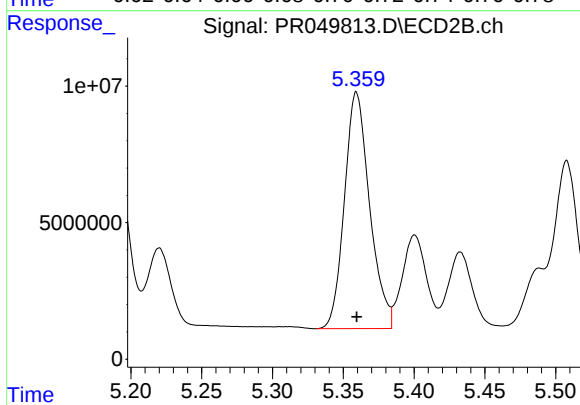
#23 AR-1248-3

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 98851613
Conc: 480.33 ng/ml



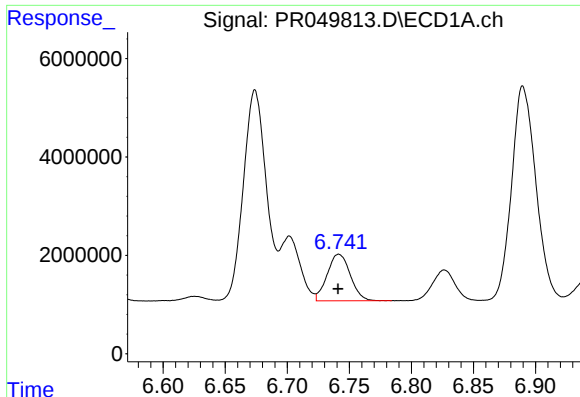
#24 AR-1248-4

R.T.: 6.702 min
Delta R.T.: -0.001 min
Response: 14494868
Conc: 64.26 ng/ml



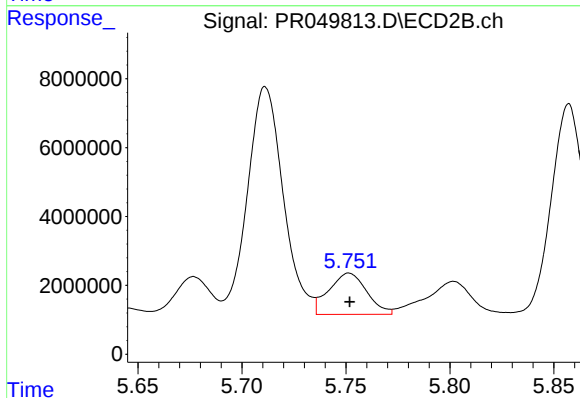
#24 AR-1248-4

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 107345097
Conc: 425.47 ng/ml



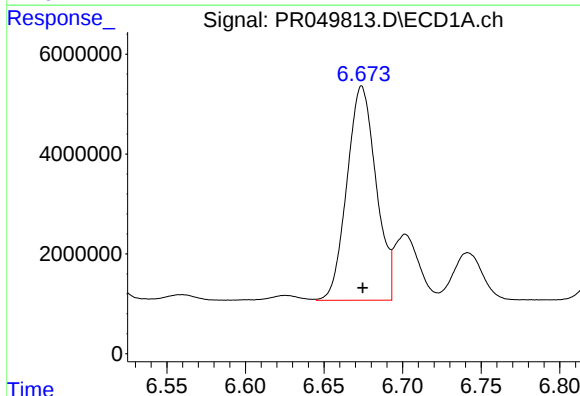
#25 AR-1248-5

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 12300332
Conc: 56.44 ng/ml



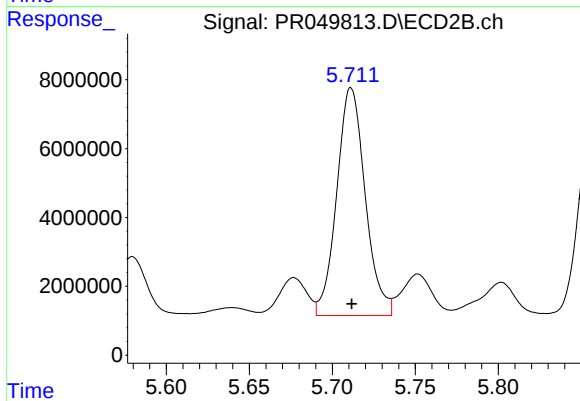
#25 AR-1248-5

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 15262282
Conc: 58.01 ng/ml



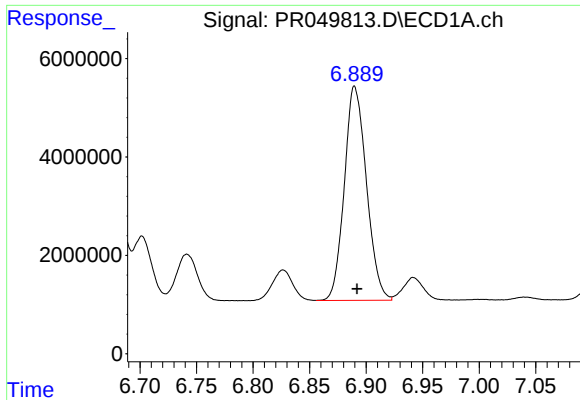
#26 AR-1254-1

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 55228904
Conc: 246.08 ng/ml



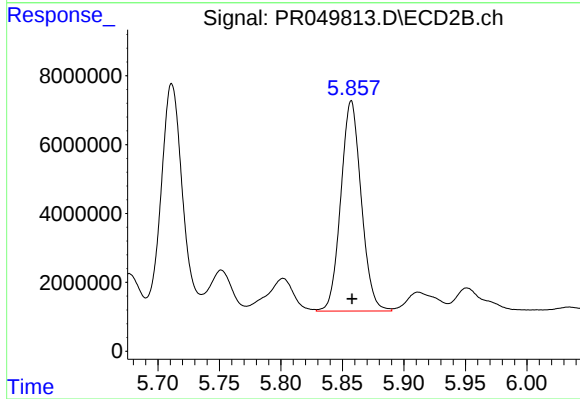
#26 AR-1254-1

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 79065703
Conc: 197.95 ng/ml



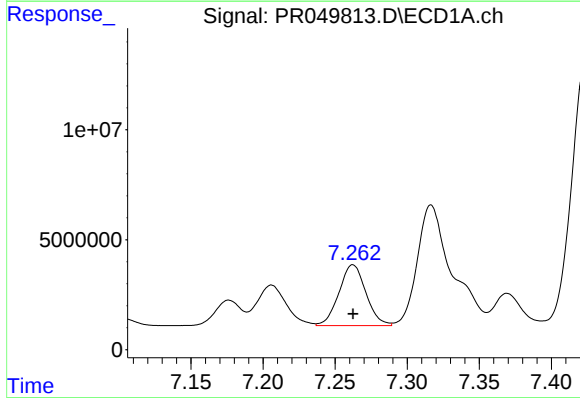
#27 AR-1254-2

R.T.: 6.890 min
Delta R.T.: -0.002 min
Response: 59324966
Conc: 169.42 ng/ml



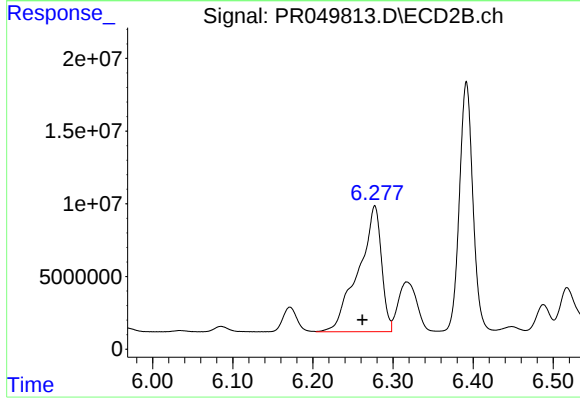
#27 AR-1254-2

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 70680572
Conc: 206.05 ng/ml



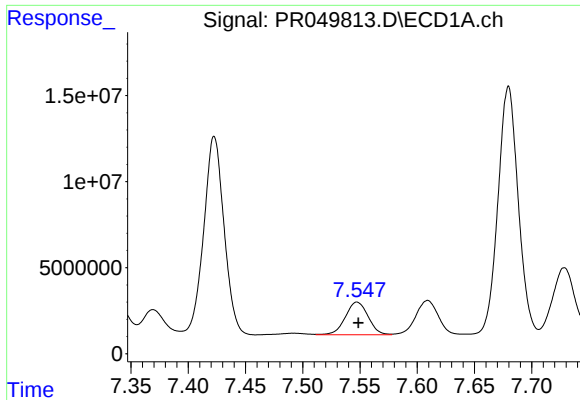
#28 AR-1254-3

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 35906833
Conc: 94.23 ng/ml



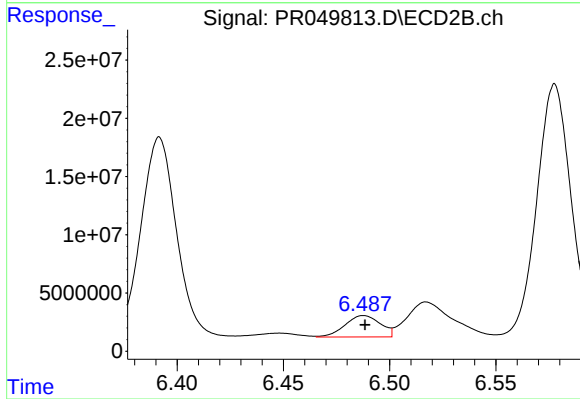
#28 AR-1254-3

R.T.: 6.277 min
Delta R.T.: 0.015 min
Response: 172841617
Conc: 289.84 ng/ml



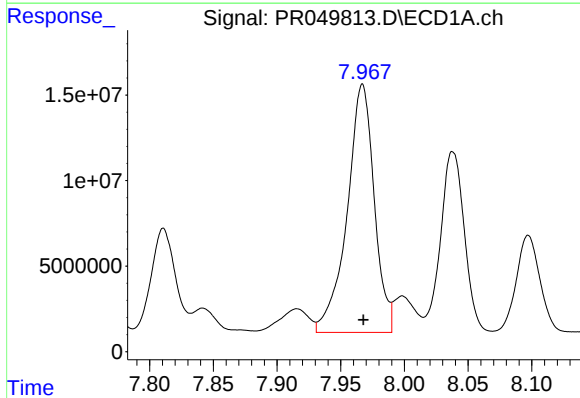
#29 AR-1254-4

R.T.: 7.547 min
Delta R.T.: -0.001 min
Response: 26334346
Conc: 91.32 ng/ml



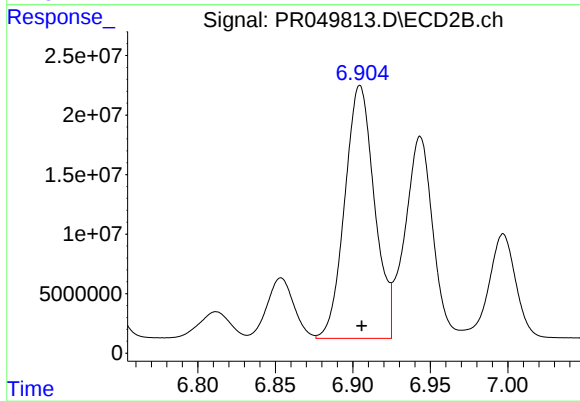
#29 AR-1254-4

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 21223447
Conc: 60.36 ng/ml



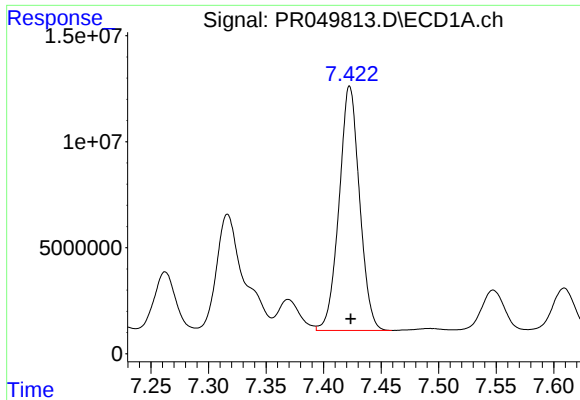
#30 AR-1254-5

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 215116401
Conc: 691.44 ng/ml



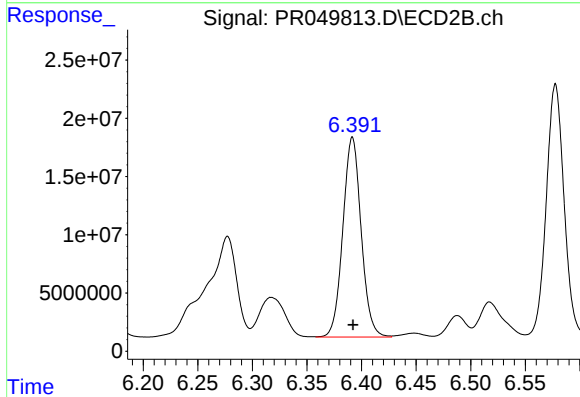
#30 AR-1254-5

R.T.: 6.905 min
Delta R.T.: -0.001 min
Response: 283403965
Conc: 542.85 ng/ml



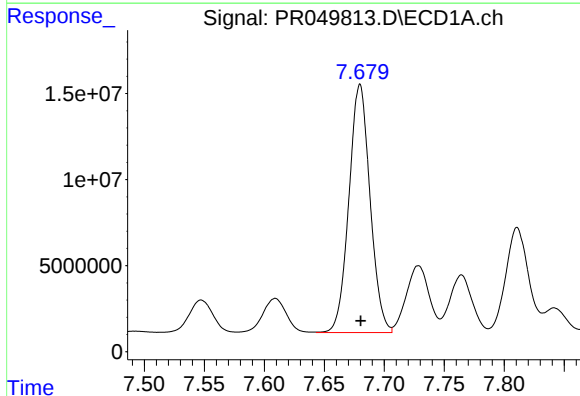
#31 AR-1260-1

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 142984877
Conc: 505.08 ng/ml



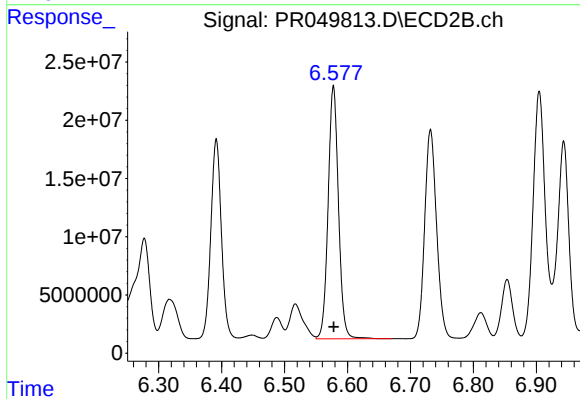
#31 AR-1260-1

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 200348449
Conc: 504.90 ng/ml



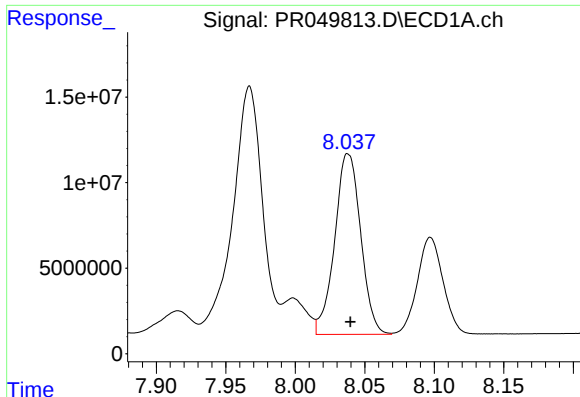
#32 AR-1260-2

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 177621612
Conc: 515.43 ng/ml



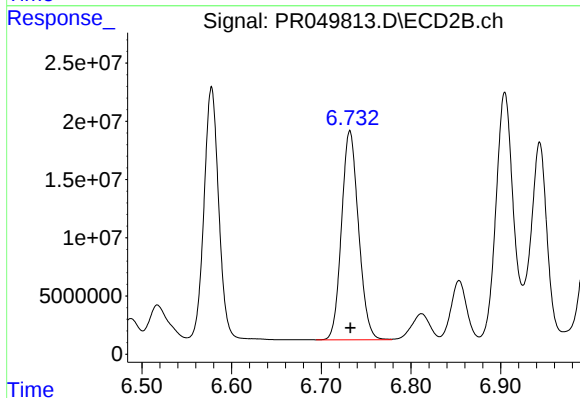
#32 AR-1260-2

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 248409563
Conc: 516.46 ng/ml



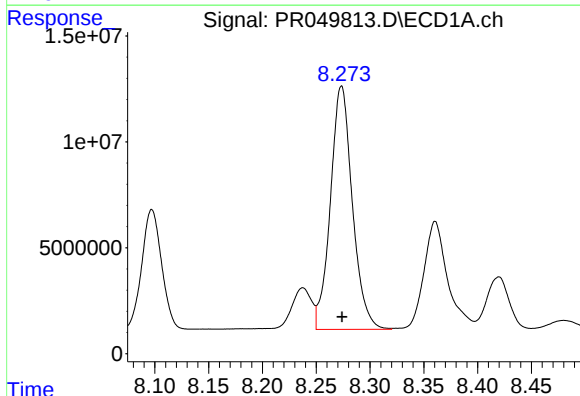
#33 AR-1260-3

R.T.: 8.038 min
Delta R.T.: -0.002 min
Response: 137642575
Conc: 518.38 ng/ml



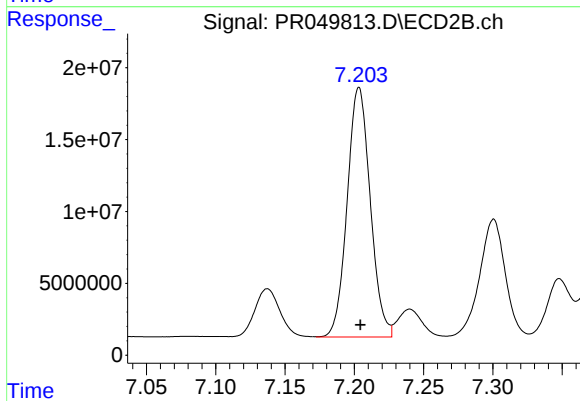
#33 AR-1260-3

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 236264914
Conc: 514.40 ng/ml



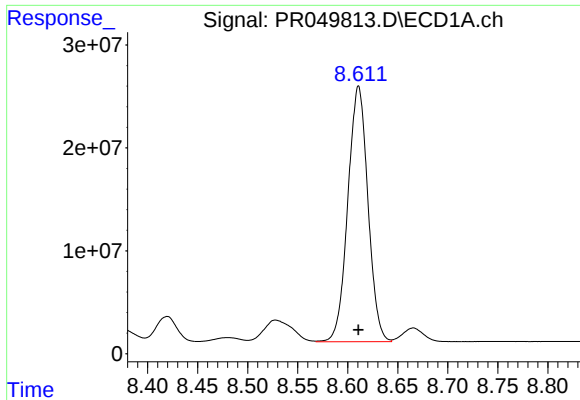
#34 AR-1260-4

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 163392083
Conc: 523.05 ng/ml



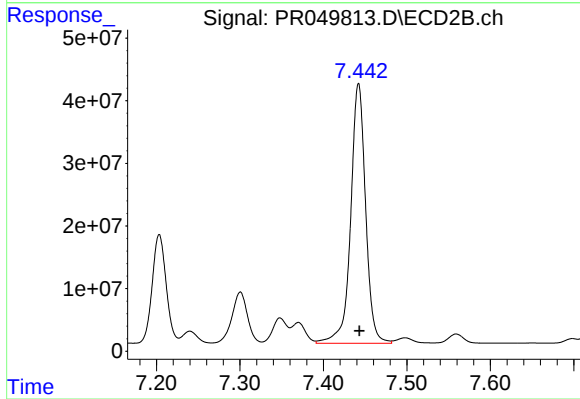
#34 AR-1260-4

R.T.: 7.203 min
Delta R.T.: -0.001 min
Response: 201508191
Conc: 516.67 ng/ml



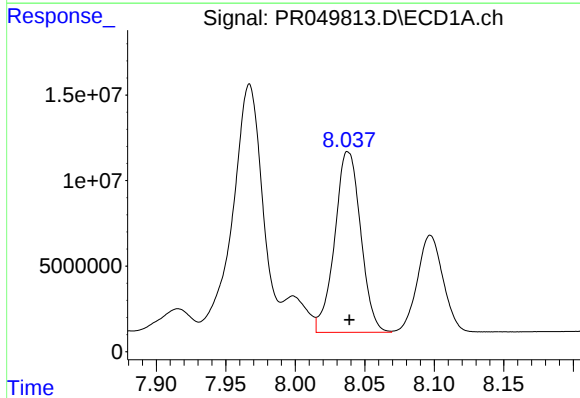
#35 AR-1260-5

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 347289113
Conc: 533.32 ng/ml



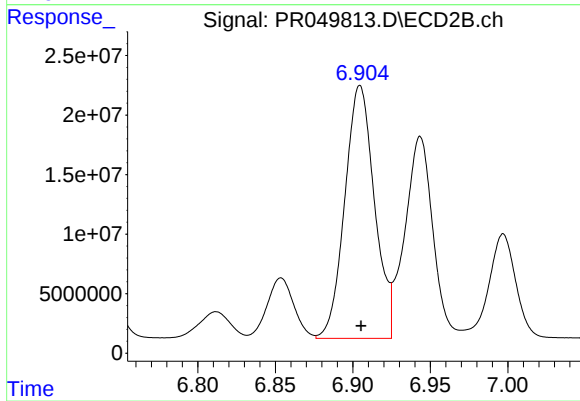
#35 AR-1260-5

R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 515608508
Conc: 540.92 ng/ml



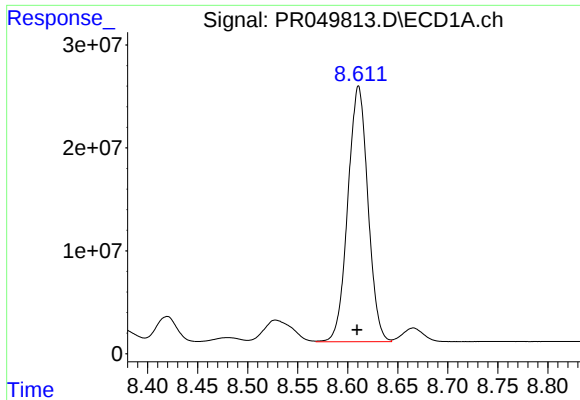
#36 AR-1262-1

R.T.: 8.038 min
Delta R.T.: -0.001 min
Response: 137642575
Conc: 373.22 ng/ml



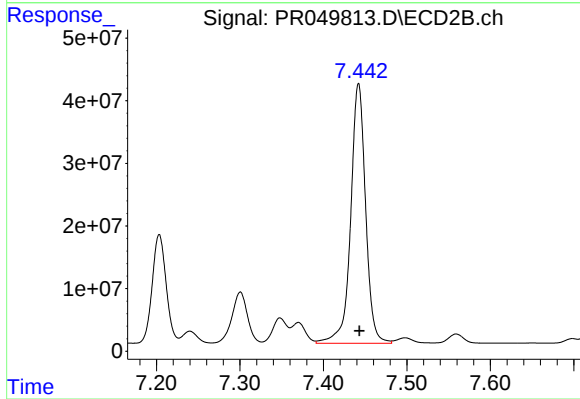
#36 AR-1262-1

R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 283403965
Conc: 1054.06 ng/ml



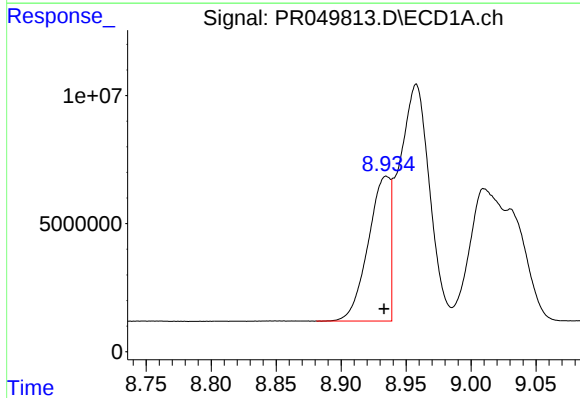
#37 AR-1262-2

R.T.: 8.611 min
Delta R.T.: 0.001 min
Response: 347289113
Conc: 486.60 ng/ml



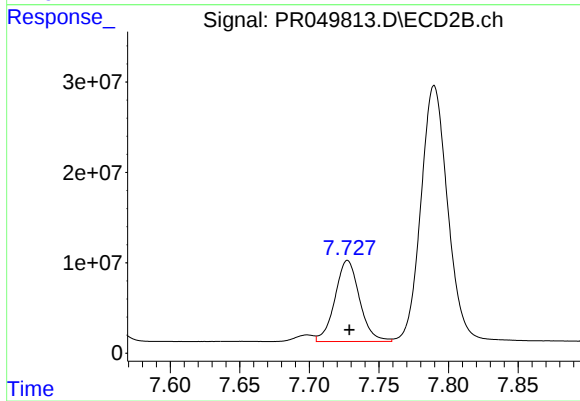
#37 AR-1262-2

R.T.: 7.442 min
Delta R.T.: -0.001 min
Response: 515608508
Conc: 507.30 ng/ml



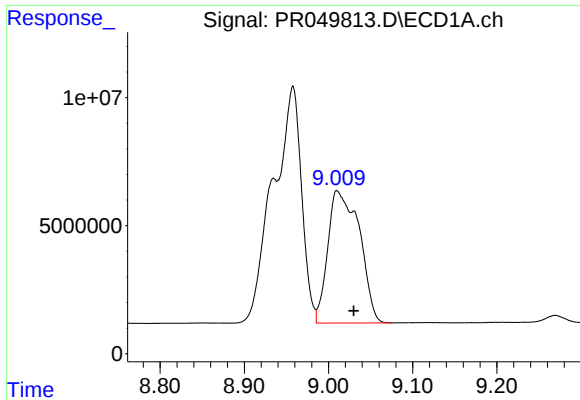
#38 AR-1262-3

R.T.: 8.935 min
Delta R.T.: 0.002 min
Response: 66325949
Conc: 141.83 ng/ml



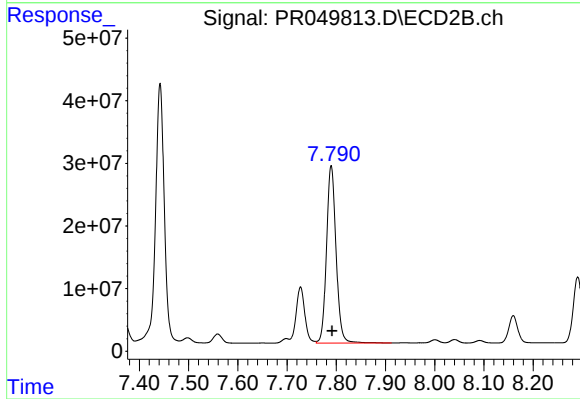
#38 AR-1262-3

R.T.: 7.727 min
Delta R.T.: -0.001 min
Response: 110478152
Conc: 286.16 ng/ml



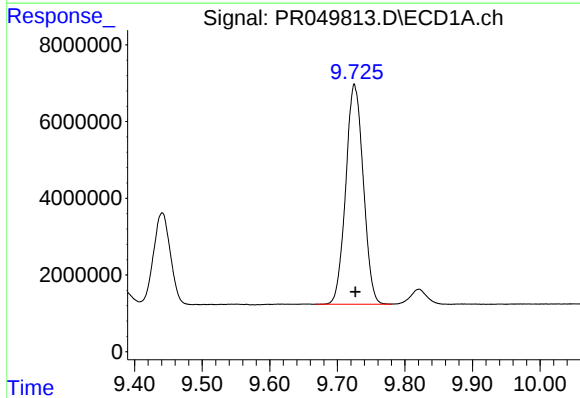
#39 AR-1262-4

R.T.: 9.010 min
Delta R.T.: -0.020 min
Response: 134938487
Conc: 384.51 ng/ml



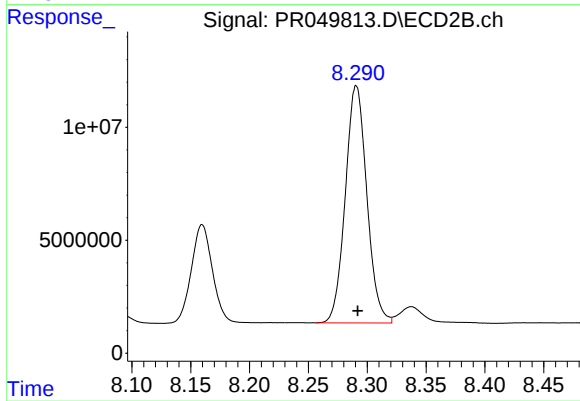
#39 AR-1262-4

R.T.: 7.790 min
Delta R.T.: -0.002 min
Response: 381614409
Conc: 502.33 ng/ml



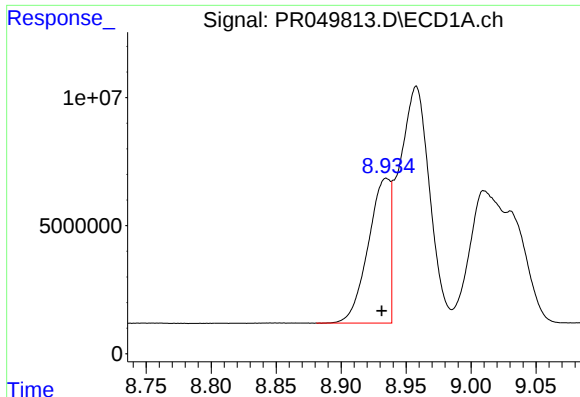
#40 AR-1262-5

R.T.: 9.725 min
Delta R.T.: -0.001 min
Response: 103259384
Conc: 398.82 ng/ml



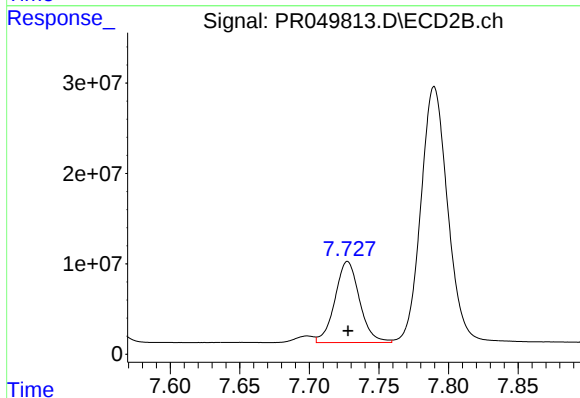
#40 AR-1262-5

R.T.: 8.291 min
Delta R.T.: -0.001 min
Response: 133959469
Conc: 404.69 ng/ml



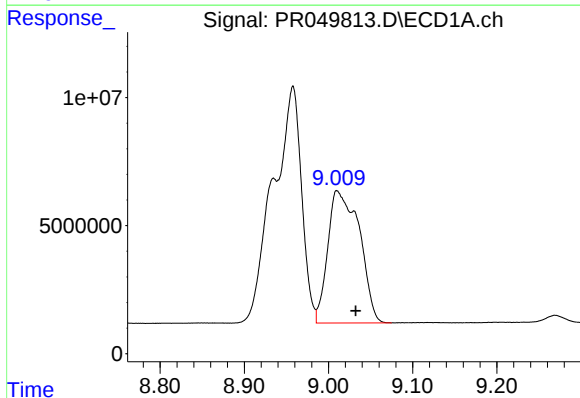
#41 AR-1268-1

R.T.: 8.935 min
Delta R.T.: 0.004 min
Response: 66325949
Conc: 77.39 ng/ml



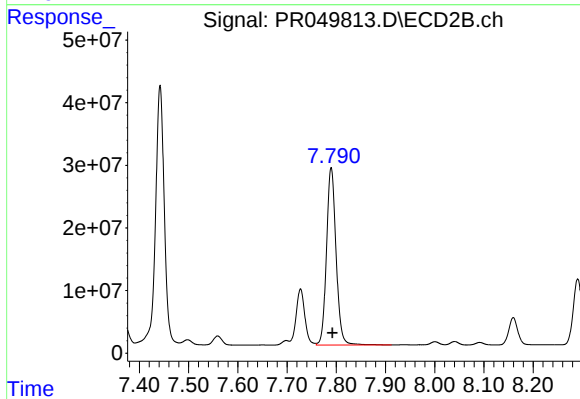
#41 AR-1268-1

R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 110478152
Conc: 91.75 ng/ml



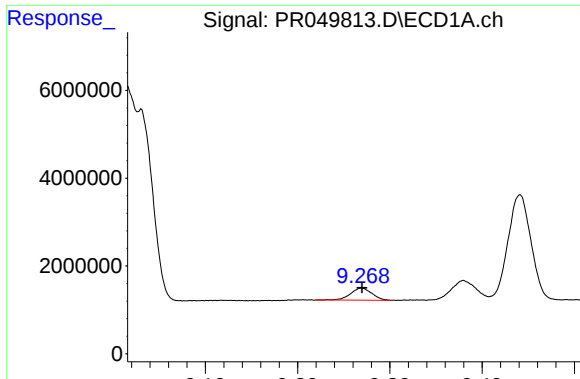
#42 AR-1268-2

R.T.: 9.010 min
Delta R.T.: -0.022 min
Response: 134938487
Conc: 171.35 ng/ml



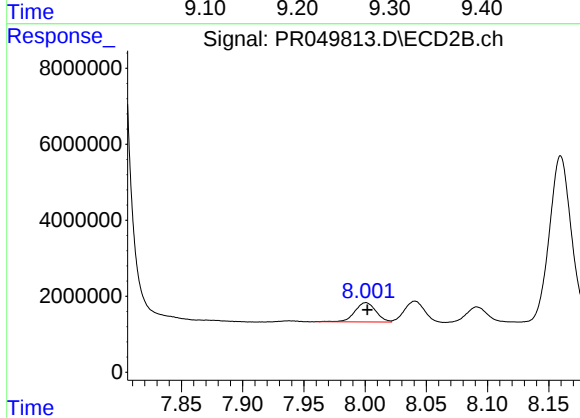
#42 AR-1268-2

R.T.: 7.790 min
Delta R.T.: -0.003 min
Response: 381614409
Conc: 330.43 ng/ml



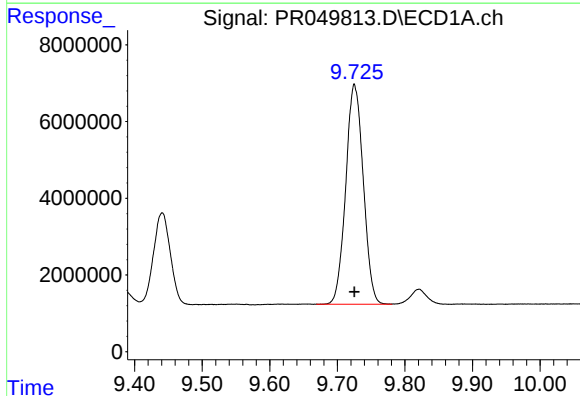
#43 AR-1268-3

R.T.: 9.269 min
Delta R.T.: 0.000 min
Response: 4450129
Conc: 6.59 ng/ml



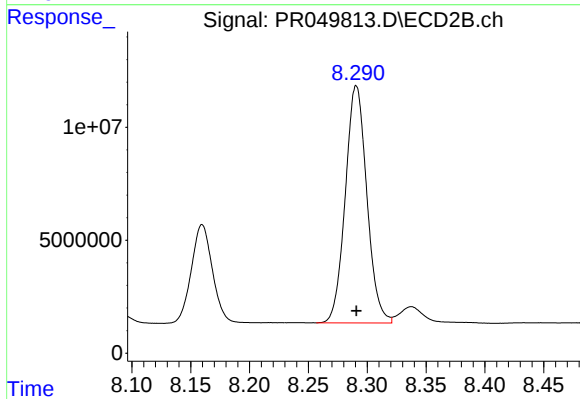
#43 AR-1268-3

R.T.: 8.001 min
Delta R.T.: -0.001 min
Response: 6109946
Conc: 6.40 ng/ml



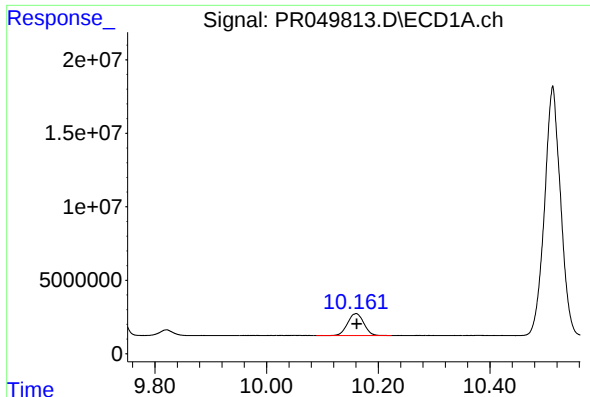
#44 AR-1268-4

R.T.: 9.725 min
Delta R.T.: 0.000 min
Response: 103259384
Conc: 352.49 ng/ml



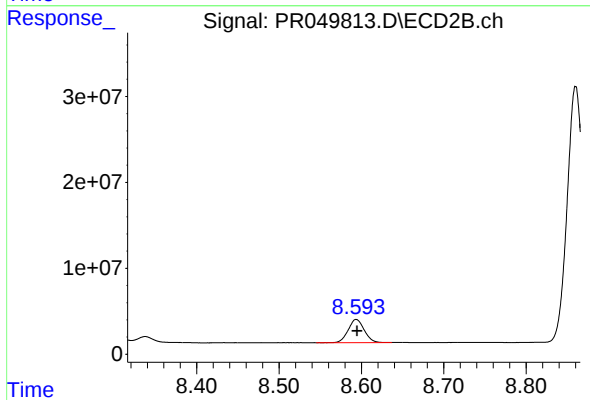
#44 AR-1268-4

R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 133959469
Conc: 349.05 ng/ml



#45 AR-1268-5

R.T.: 10.161 min
Delta R.T.: 0.000 min
Response: 30012193
Conc: 12.40 ng/ml



#45 AR-1268-5

R.T.: 8.594 min
Delta R.T.: 0.000 min
Response: 36692108
Conc: 11.47 ng/ml