

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040521\
 Data File : PR049778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2021 13:08
 Operator : DD\AJ
 Sample : AR1660CC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 01:46:19 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...	4.637	3.821	231.7E6	385.1E6	54.030	53.548
2)	SA Decachlor...	10.512	8.862	331.0E6	420.6E6	51.379	51.548
Target Compounds							
3)	L1 AR-1016-1	5.819	4.910	105.5E6	126.6E6	495.167	511.440
4)	L1 AR-1016-2	5.841	4.929	154.2E6	190.0E6	507.354	511.295
5)	L1 AR-1016-3	5.904	5.105	90675350	99405210	496.846	503.811
6)	L1 AR-1016-4	6.004	5.146	76600564	77438164	503.212	489.753
7)	L1 AR-1016-5	6.297	5.360	77833645	102.1E6	500.074	496.407
8)	L2 AR-1221-1	4.844	4.032	7635929	10996559	159.086	157.513
9)	L2 AR-1221-2	4.938	4.120	11718763	16844056	316.618	313.211
10)	L2 AR-1221-3	5.016	4.196	43600435	62069170	380.297	364.674
11)	L3 AR-1232-1	5.016	4.196	43600435	62069170	466.520	449.532
12)	L3 AR-1232-2	5.549	4.929	70073149	190.0E6	1223.386	1306.355
13)	L3 AR-1232-3	5.841	5.105	154.2E6	99405210	1315.327	1292.395
14)	L3 AR-1232-4	6.004	5.189	76600564	94437986	1282.240	1397.082
15)	L3 AR-1232-5	6.090	5.360	69072296	102.1E6	1459.294	1366.479
16)	L4 AR-1242-1	5.819	4.910	105.5E6	126.6E6	661.053	674.658
17)	L4 AR-1242-2	5.841	4.929	154.2E6	190.0E6	683.877	680.004
18)	L4 AR-1242-3	5.904	5.105	90675350	99405210	666.079	671.170
19)	L4 AR-1242-4	6.004	5.189	76600564	94437986	669.254	675.488
20)	L4 AR-1242-5	6.742	5.712	12378205	75541175	96.760	414.054 #
21)	L5 AR-1248-1	5.819	4.910	105.5E6	126.6E6	911.499	912.436
22)	L5 AR-1248-2	6.090	5.146	69072296	77438164	410.237	398.065
23)	L5 AR-1248-3	6.297	5.189	77833645	94437986	409.507	458.881
24)	L5 AR-1248-4	6.702	5.360	14402080	102.1E6	63.845	404.593 #
25)	L5 AR-1248-5	6.742	5.752	12378205	13626059	56.792	51.795
26)	L6 AR-1254-1	6.674	5.712	54114942	75541175	241.116	189.124
27)	L6 AR-1254-2	6.891	5.857	59170725	68165118	168.977	198.721
28)	L6 AR-1254-3	7.263	6.277	34829285	168.7E6	91.403	282.815 #
29)	L6 AR-1254-4	7.548	6.488	25126325	19822325	87.126	56.378 #
30)	L6 AR-1254-5	7.967	6.905	209.9E6	273.0E6	674.697	522.890
31)	L7 AR-1260-1	7.423	6.391	141.2E6	197.5E6	498.812	497.659
32)	L7 AR-1260-2	7.680	6.577	173.7E6	242.4E6	503.980	503.899
33)	L7 AR-1260-3	8.039	6.732	133.5E6	231.8E6	502.628	504.601
34)	L7 AR-1260-4	8.274	7.204	159.3E6	198.8E6	509.853	509.743
35)	L7 AR-1260-5	8.610	7.442	338.7E6	500.6E6	520.153	525.139
36)	L8 AR-1262-1	8.039	6.905	133.5E6	273.0E6	361.881	1015.293 #
37)	L8 AR-1262-2	8.610	7.442	338.7E6	500.6E6	474.578	492.503
38)	L8 AR-1262-3	8.935	7.728	70752431	107.0E6	151.292	277.171 #
39)	L8 AR-1262-4	9.011f	7.790	131.6E6	369.2E6	374.985	485.977 #
40)	L8 AR-1262-5	9.726	8.291	100.8E6	126.2E6	389.293	381.225
41)	L9 AR-1268-1	8.935	7.728	70752431	107.0E6	82.558	88.866

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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

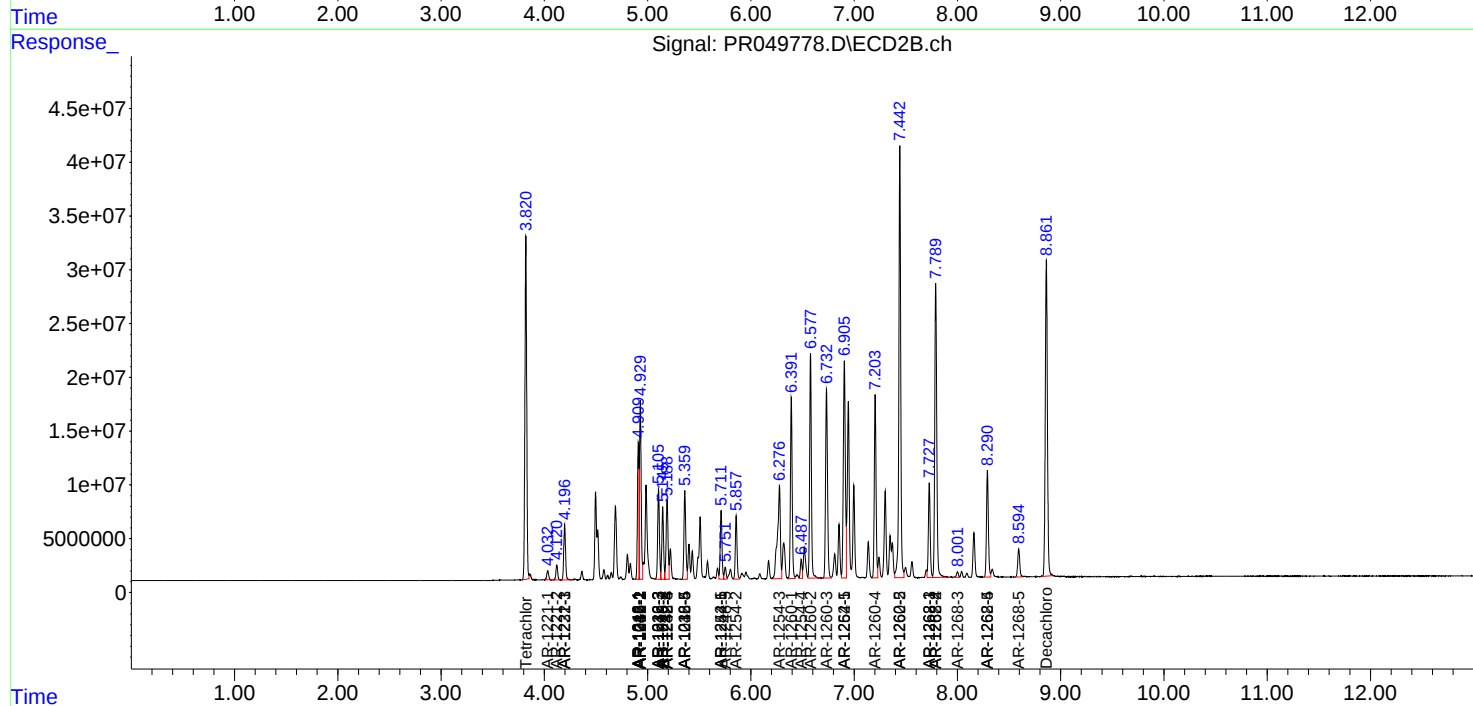
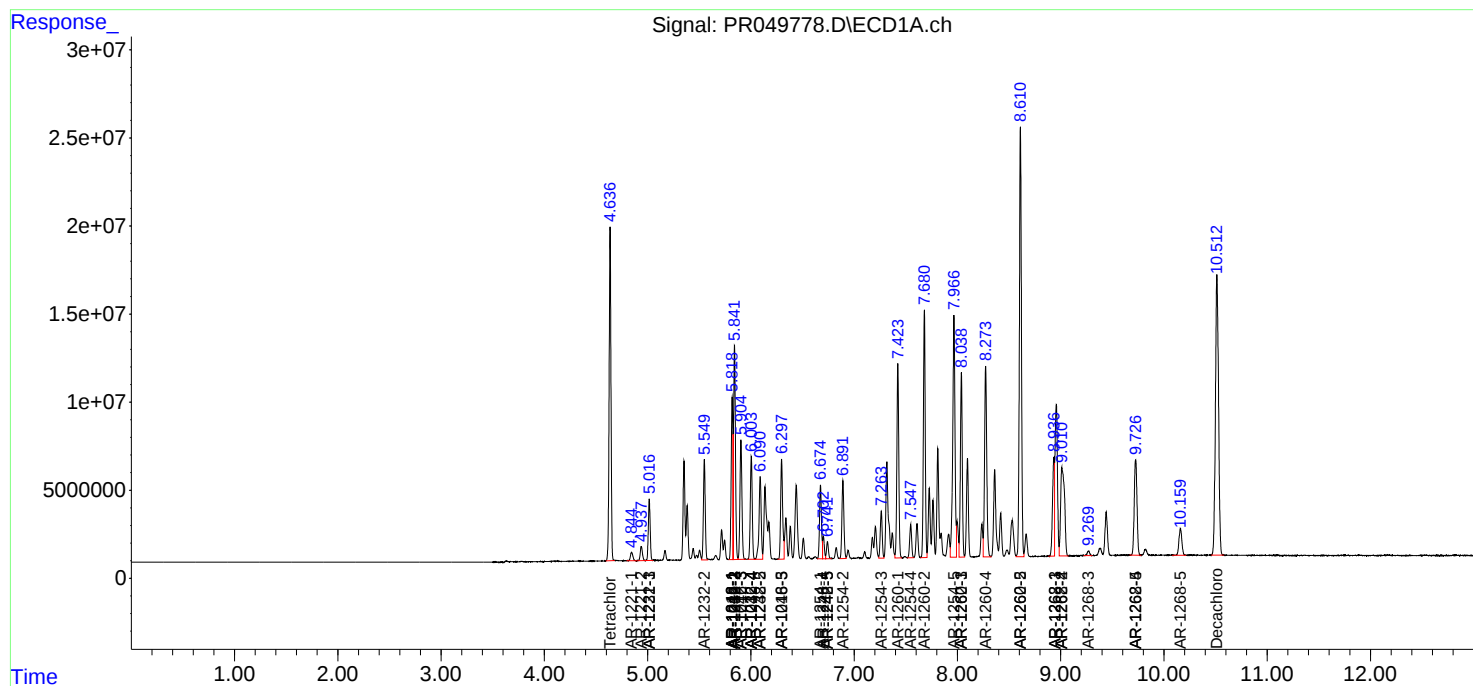
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.011f	7.790	131.6E6	369.2E6	167.105	319.674 #
43) L9	AR-1268-3	9.269	8.001	4461944	6551570	6.608	6.866
44) L9	AR-1268-4	9.726	8.291	100.8E6	126.2E6	344.070	328.810
45) L9	AR-1268-5	10.160	8.594	29404519	35516107	12.145	11.101

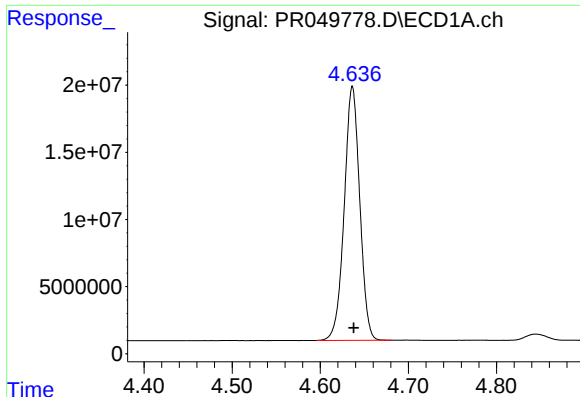
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 06 01:34:51 2021
Response via : Initial Calibration
Integrator: ChemStation

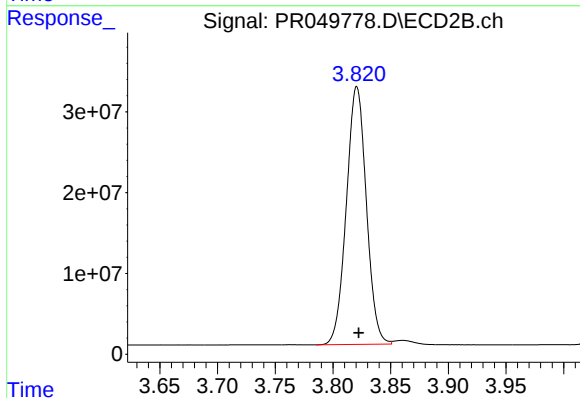
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





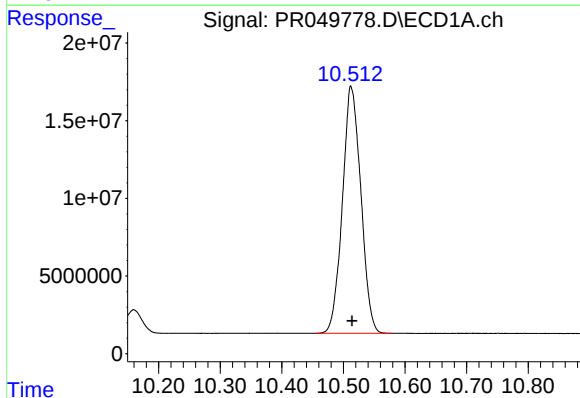
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: -0.001 min
Response: 231741774
Conc: 54.03 ng/ml



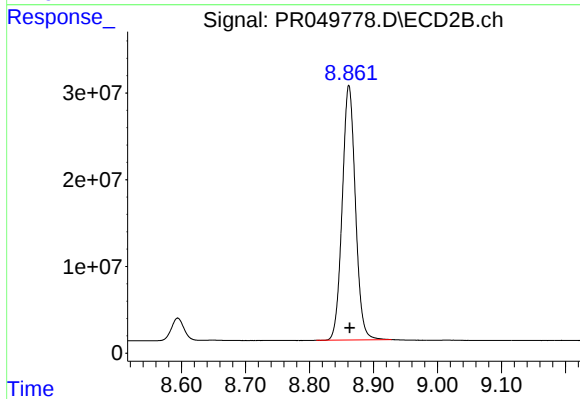
#1 Tetrachloro-m-xylene

R.T.: 3.821 min
Delta R.T.: -0.002 min
Response: 385074717
Conc: 53.55 ng/ml



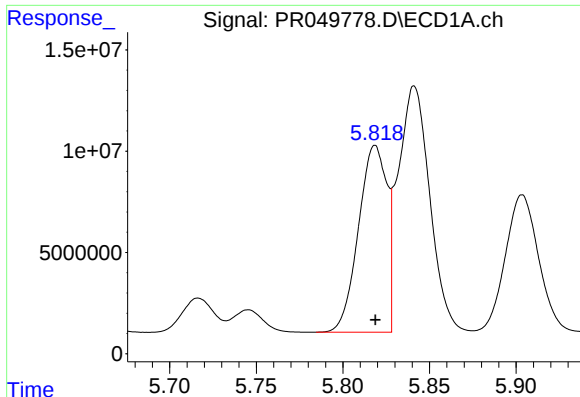
#2 Decachlorobiphenyl

R.T.: 10.512 min
Delta R.T.: -0.002 min
Response: 331037101
Conc: 51.38 ng/ml



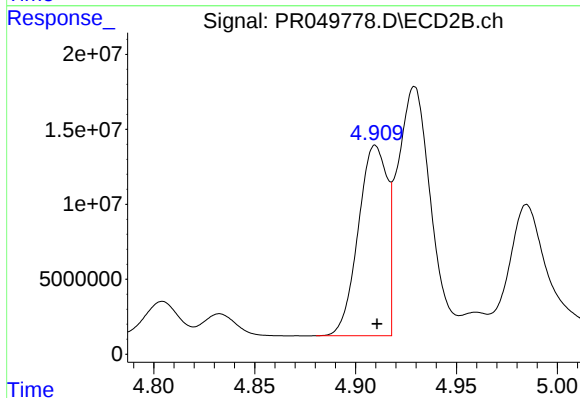
#2 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: -0.001 min
Response: 420560243
Conc: 51.55 ng/ml



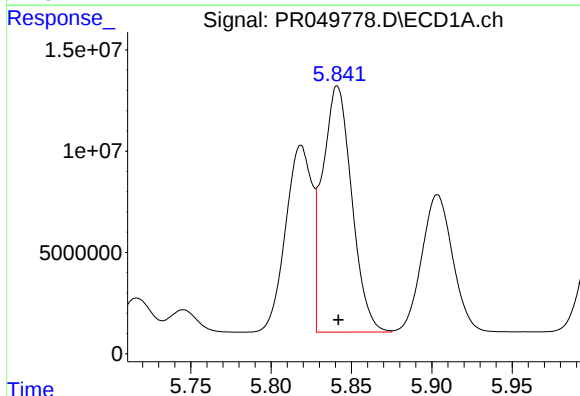
#3 AR-1016-1

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 105474508
Conc: 495.17 ng/ml



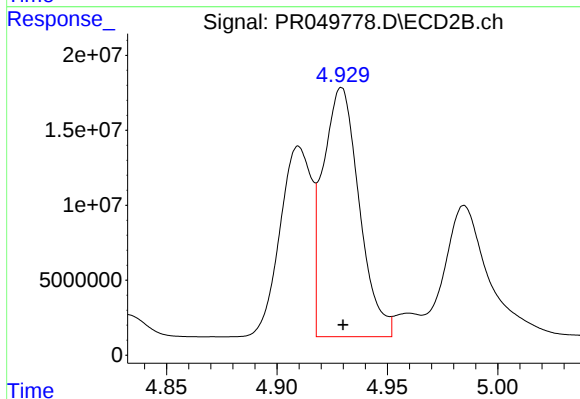
#3 AR-1016-1

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 126649737
Conc: 511.44 ng/ml



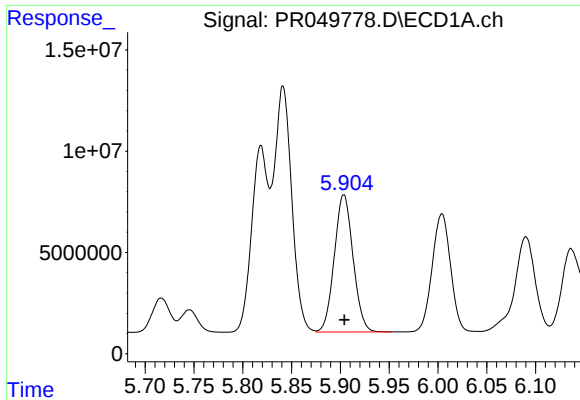
#4 AR-1016-2

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 154189661
Conc: 507.35 ng/ml



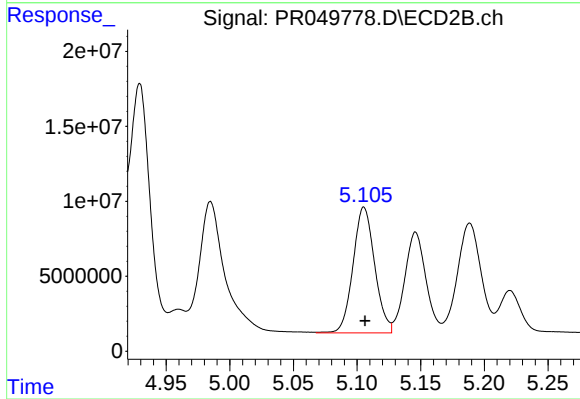
#4 AR-1016-2

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 189979687
Conc: 511.30 ng/ml



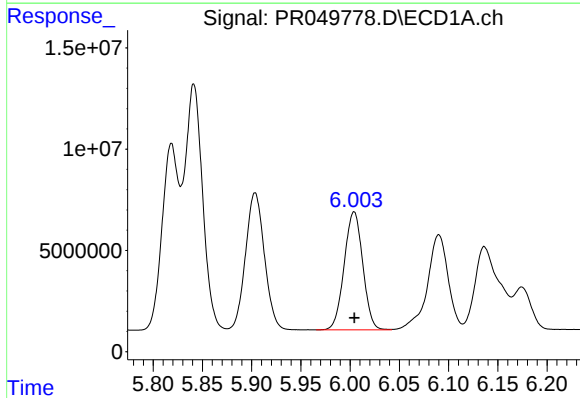
#5 AR-1016-3

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 90675350
Conc: 496.85 ng/ml



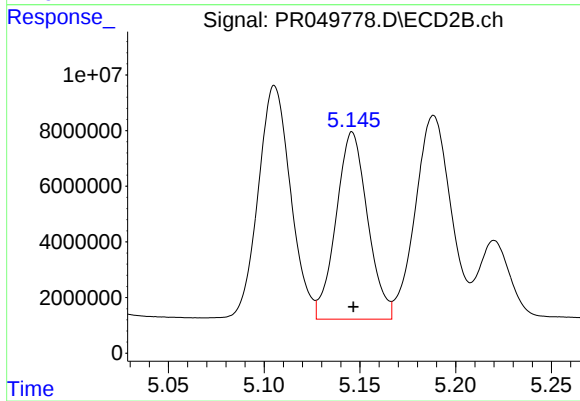
#5 AR-1016-3

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 99405210
Conc: 503.81 ng/ml



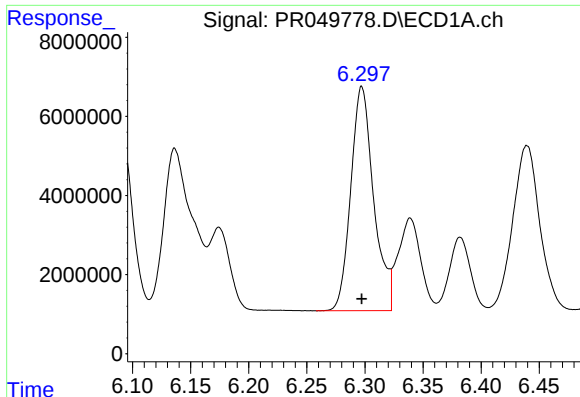
#6 AR-1016-4

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 76600564
Conc: 503.21 ng/ml



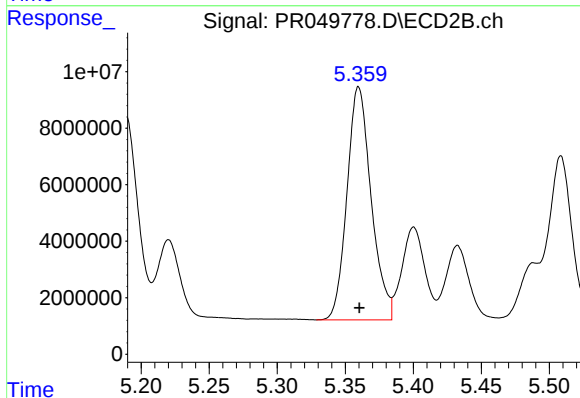
#6 AR-1016-4

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 77438164
Conc: 489.75 ng/ml



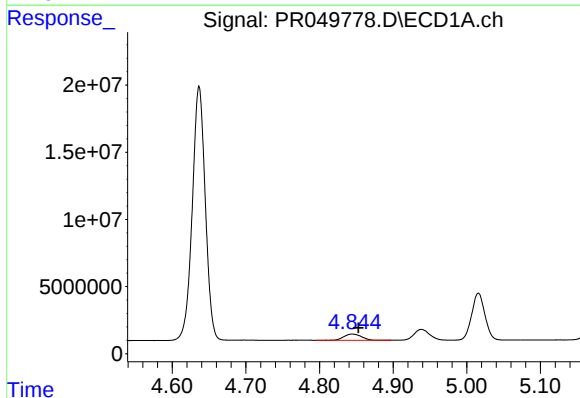
#7 AR-1016-5

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 77833645
Conc: 500.07 ng/ml



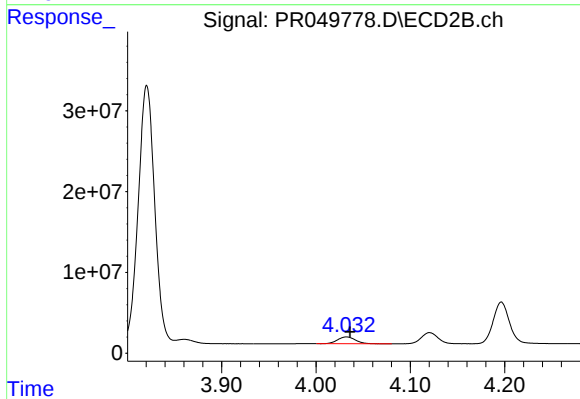
#7 AR-1016-5

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 102077822
Conc: 496.41 ng/ml



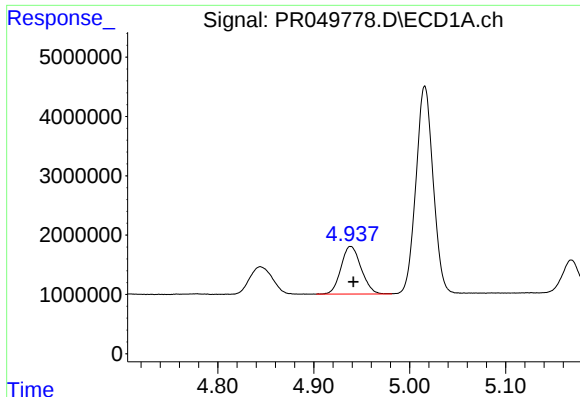
#8 AR-1221-1

R.T.: 4.844 min
Delta R.T.: -0.009 min
Response: 7635929
Conc: 159.09 ng/ml



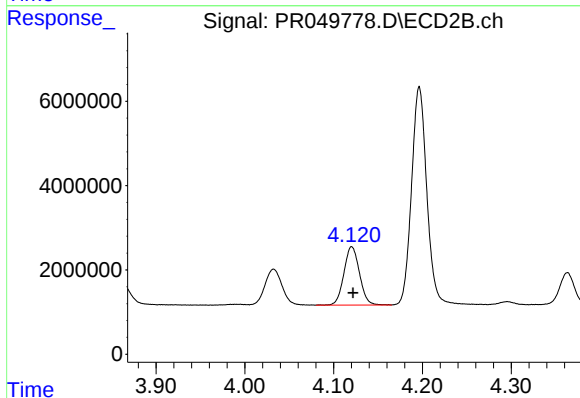
#8 AR-1221-1

R.T.: 4.032 min
Delta R.T.: -0.004 min
Response: 10996559
Conc: 157.51 ng/ml



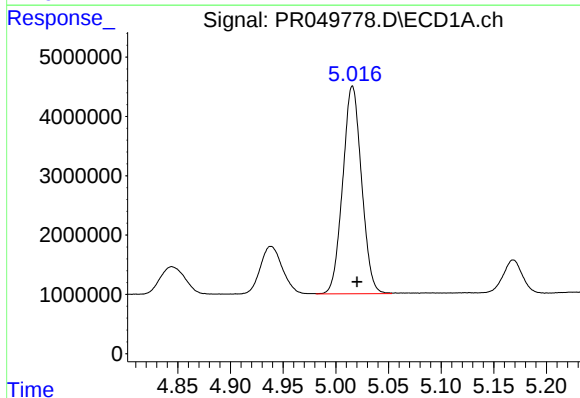
#9 AR-1221-2

R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 11718763
Conc: 316.62 ng/ml



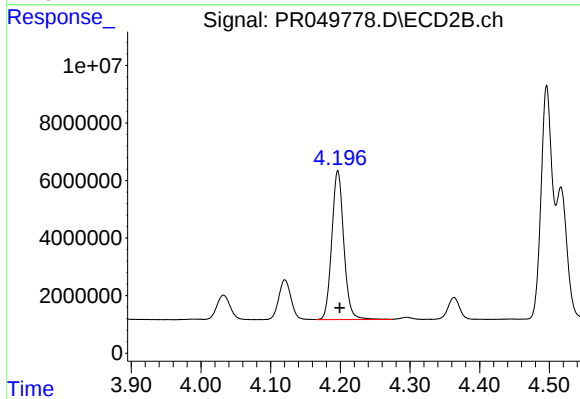
#9 AR-1221-2

R.T.: 4.120 min
Delta R.T.: -0.002 min
Response: 16844056
Conc: 313.21 ng/ml



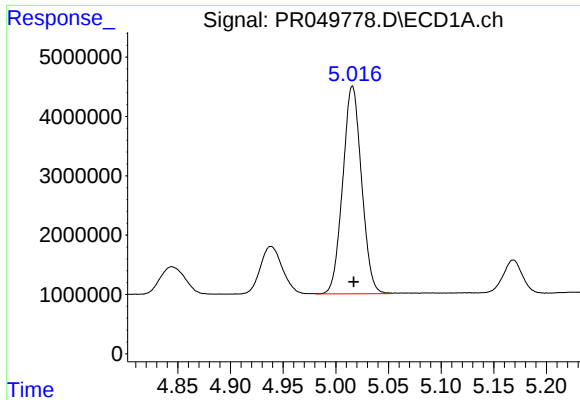
#10 AR-1221-3

R.T.: 5.016 min
Delta R.T.: -0.004 min
Response: 43600435
Conc: 380.30 ng/ml



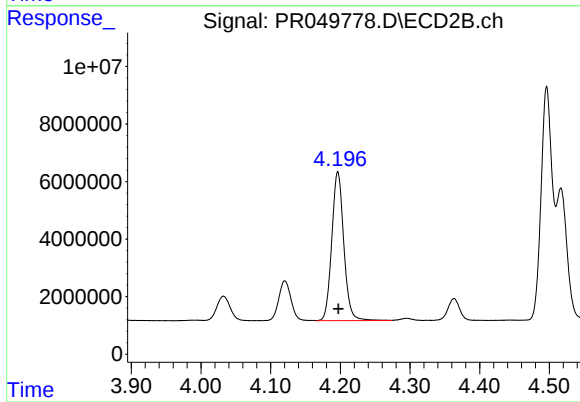
#10 AR-1221-3

R.T.: 4.196 min
Delta R.T.: -0.003 min
Response: 62069170
Conc: 364.67 ng/ml



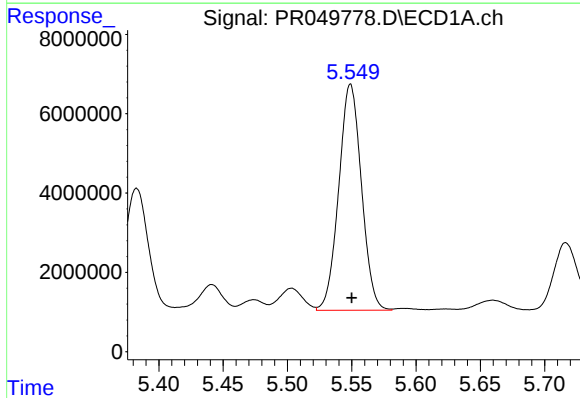
#11 AR-1232-1

R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 43600435
Conc: 466.52 ng/ml



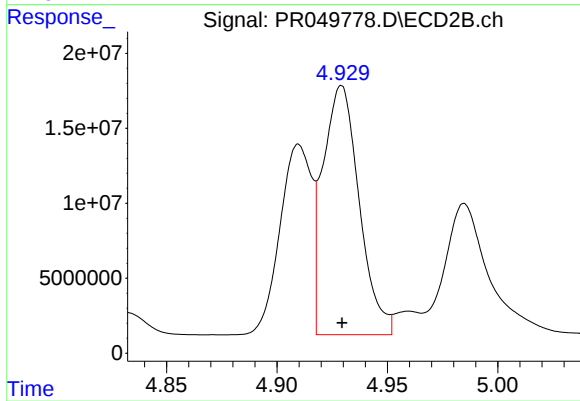
#11 AR-1232-1

R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 62069170
Conc: 449.53 ng/ml



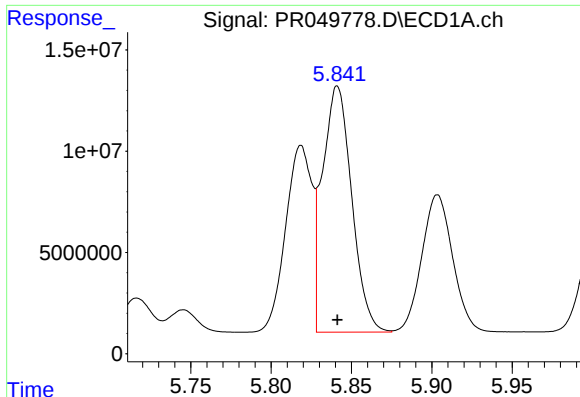
#12 AR-1232-2

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 70073149
Conc: 1223.39 ng/ml



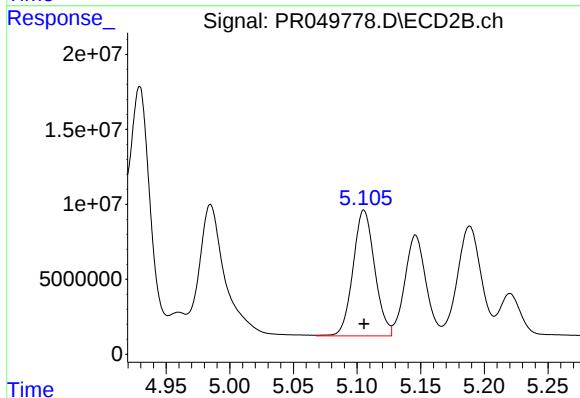
#12 AR-1232-2

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 189979687
Conc: 1306.35 ng/ml



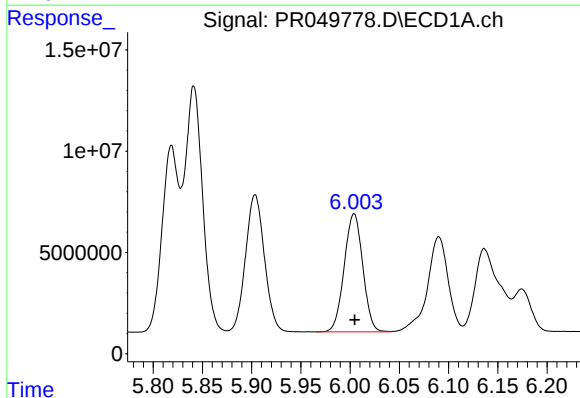
#13 AR-1232-3

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 154189661
Conc: 1315.33 ng/ml



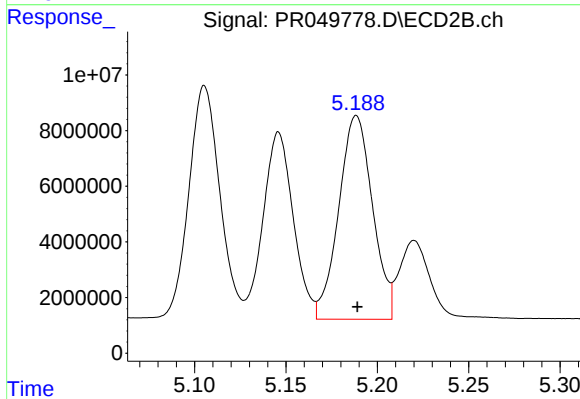
#13 AR-1232-3

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 99405210
Conc: 1292.40 ng/ml



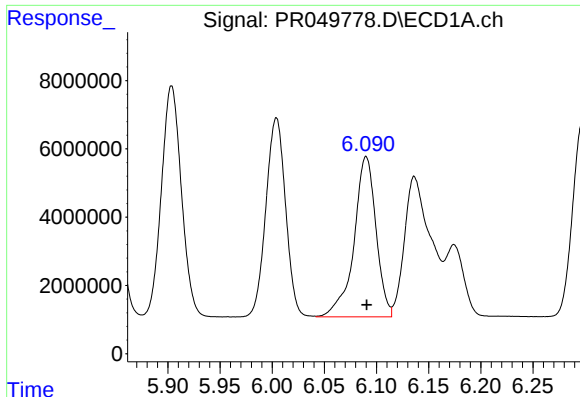
#14 AR-1232-4

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 76600564
Conc: 1282.24 ng/ml



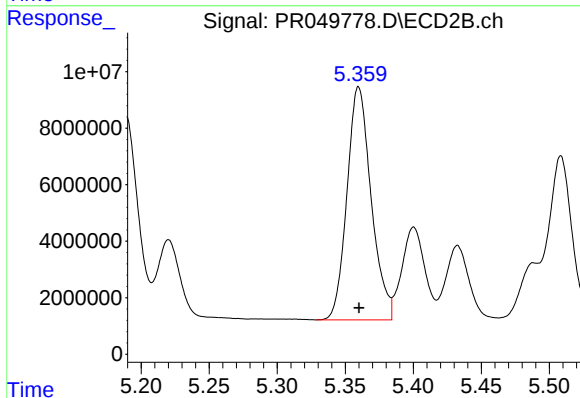
#14 AR-1232-4

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 94437986
Conc: 1397.08 ng/ml



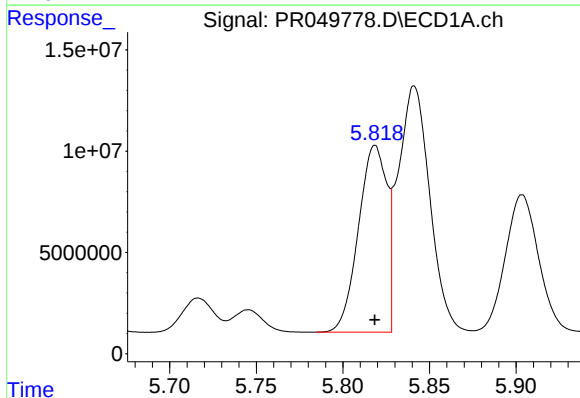
#15 AR-1232-5

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 69072296
Conc: 1459.29 ng/ml



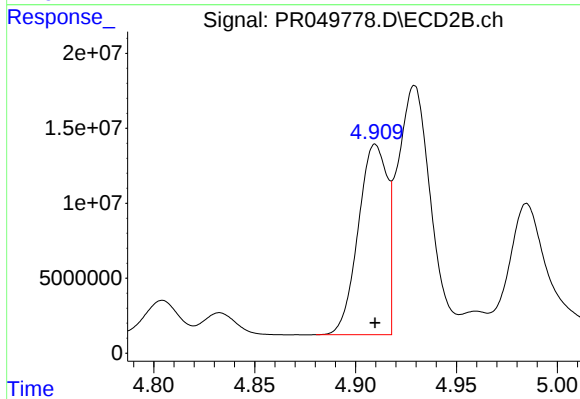
#15 AR-1232-5

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 102077822
Conc: 1366.48 ng/ml



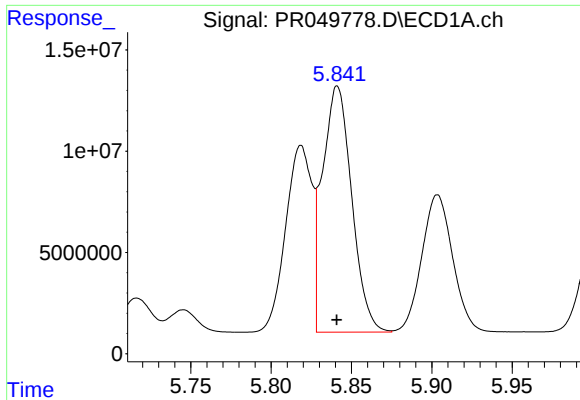
#16 AR-1242-1

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 105474508
Conc: 661.05 ng/ml



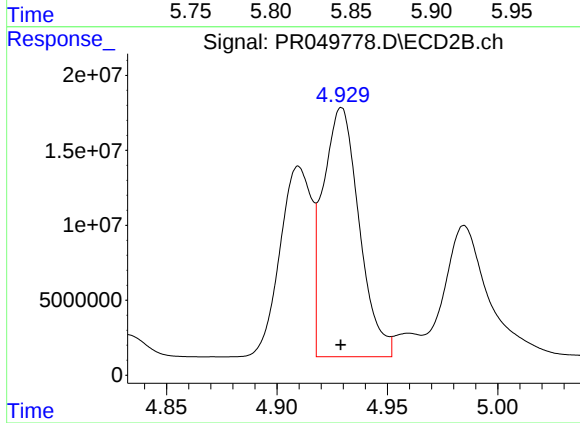
#16 AR-1242-1

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 126649737
Conc: 674.66 ng/ml



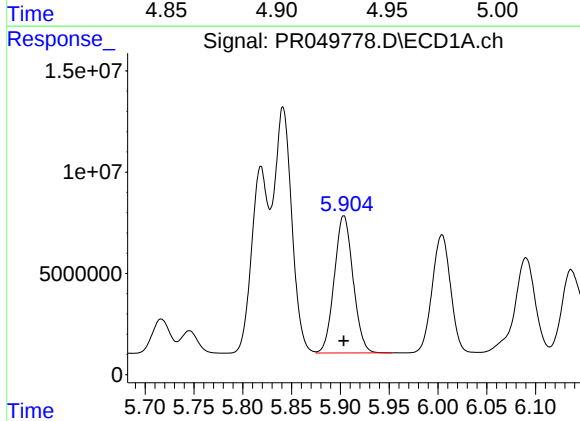
#17 AR-1242-2

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 154189661
Conc: 683.88 ng/ml



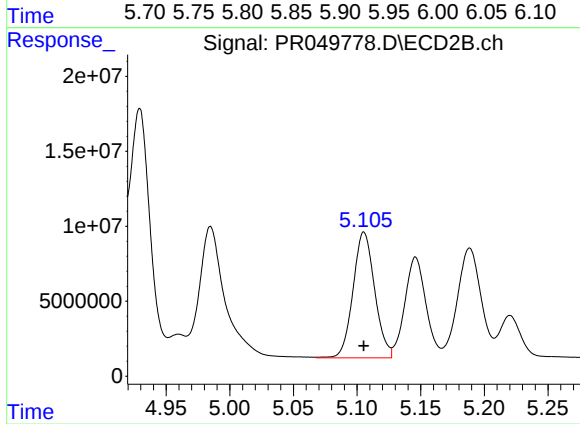
#17 AR-1242-2

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 189979687
Conc: 680.00 ng/ml



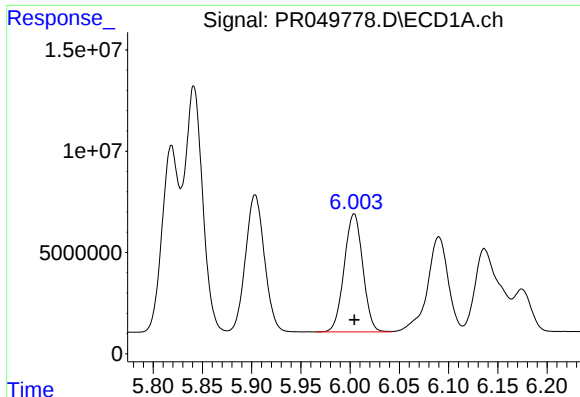
#18 AR-1242-3

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 90675350
Conc: 666.08 ng/ml



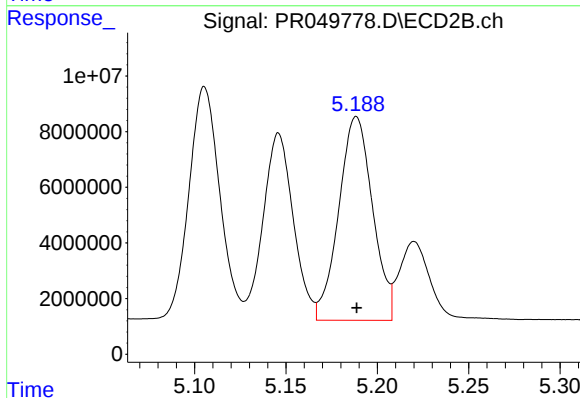
#18 AR-1242-3

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 99405210
Conc: 671.17 ng/ml



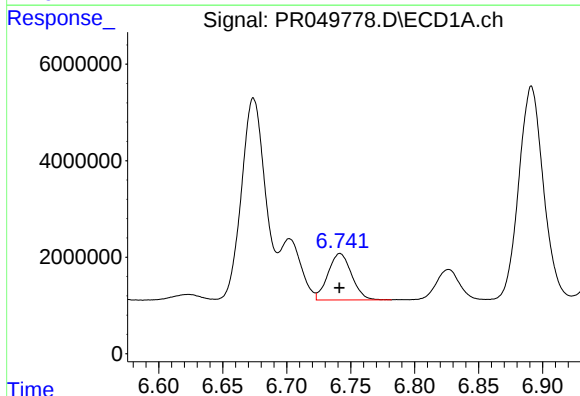
#19 AR-1242-4

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 76600564
Conc: 669.25 ng/ml



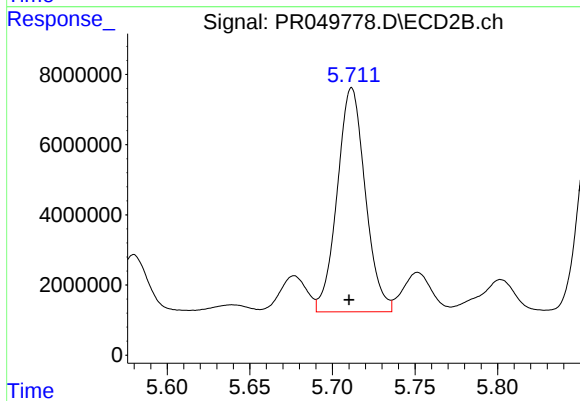
#19 AR-1242-4

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 94437986
Conc: 675.49 ng/ml



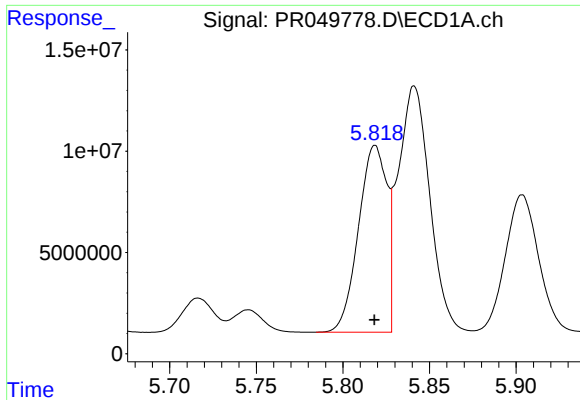
#20 AR-1242-5

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 12378205
Conc: 96.76 ng/ml



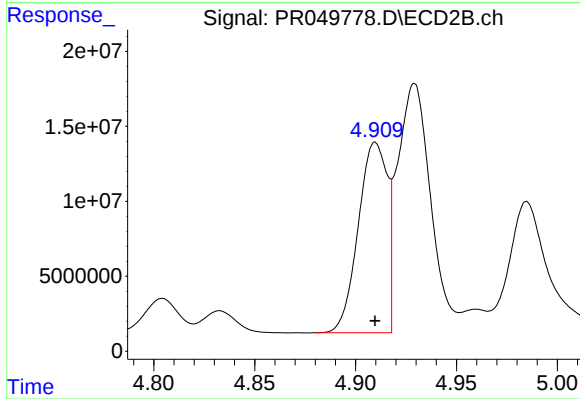
#20 AR-1242-5

R.T.: 5.712 min
Delta R.T.: 0.002 min
Response: 75541175
Conc: 414.05 ng/ml



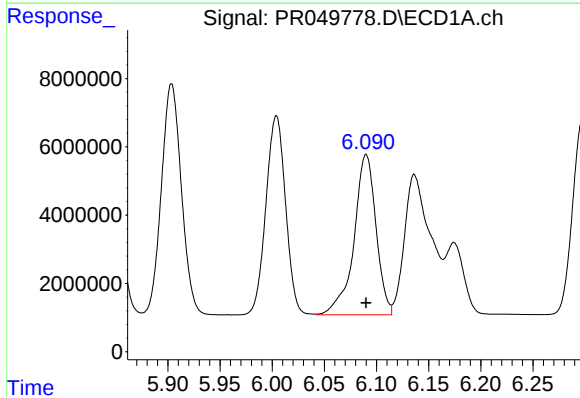
#21 AR-1248-1

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 105474508
Conc: 911.50 ng/ml



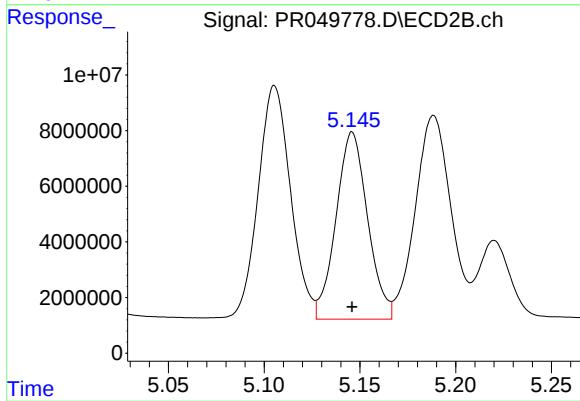
#21 AR-1248-1

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 126649737
Conc: 912.44 ng/ml



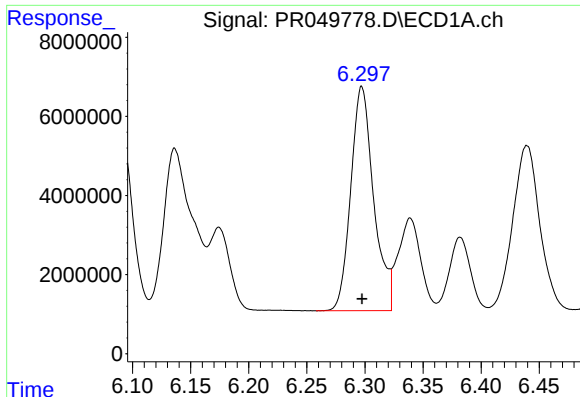
#22 AR-1248-2

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 69072296
Conc: 410.24 ng/ml



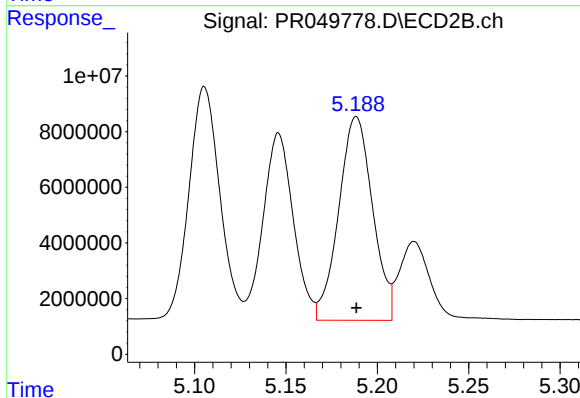
#22 AR-1248-2

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 77438164
Conc: 398.07 ng/ml



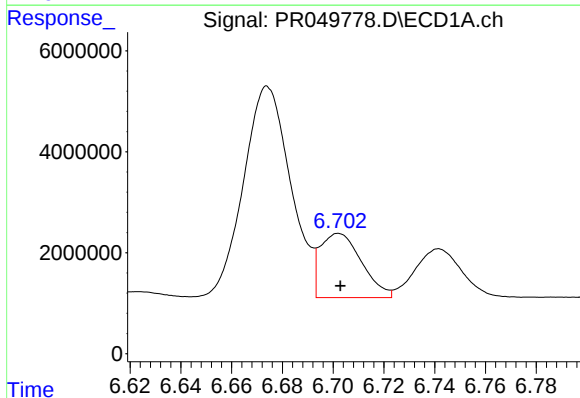
#23 AR-1248-3

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 77833645
Conc: 409.51 ng/ml



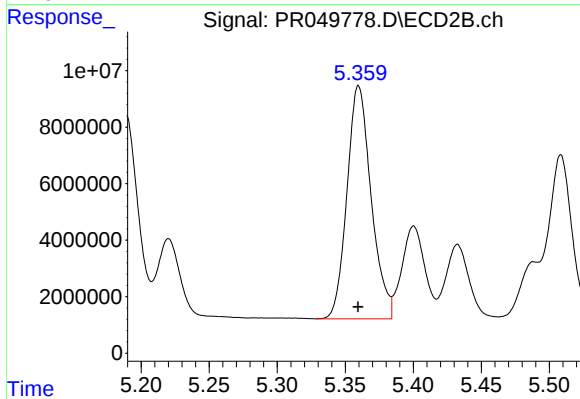
#23 AR-1248-3

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 94437986
Conc: 458.88 ng/ml



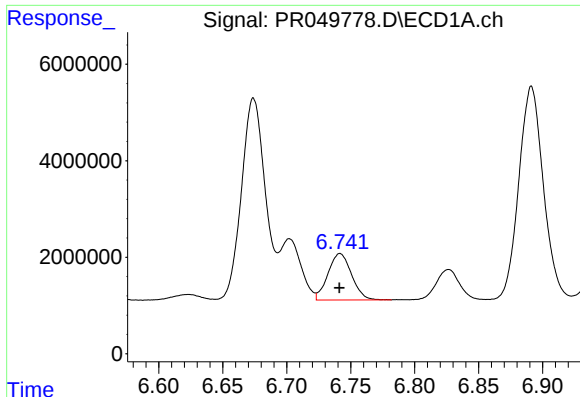
#24 AR-1248-4

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 14402080
Conc: 63.85 ng/ml



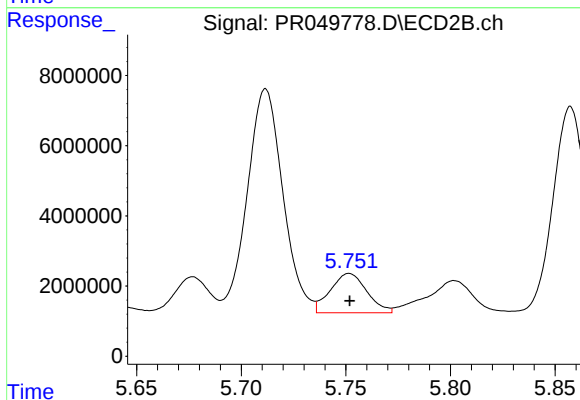
#24 AR-1248-4

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 102077822
Conc: 404.59 ng/ml



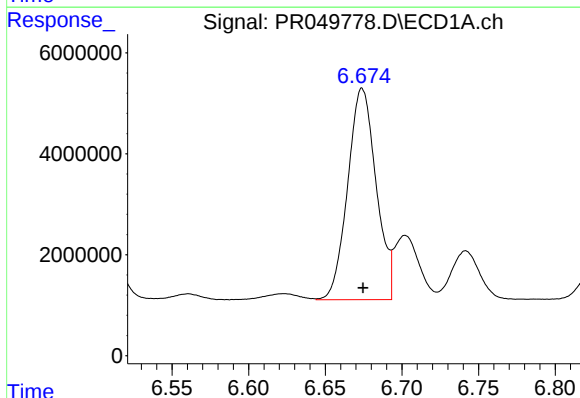
#25 AR-1248-5

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 12378205
Conc: 56.79 ng/ml



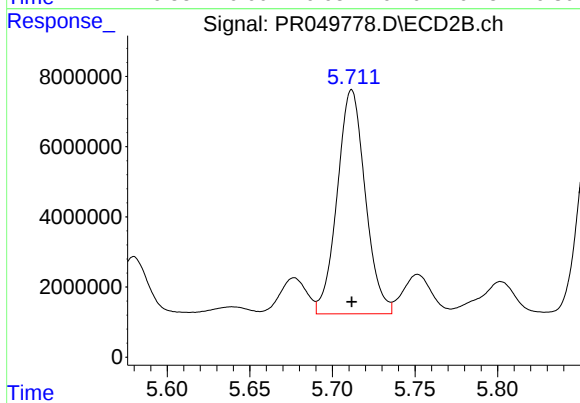
#25 AR-1248-5

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 13626059
Conc: 51.79 ng/ml



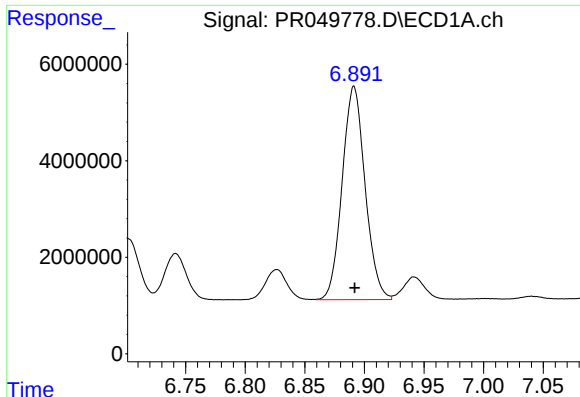
#26 AR-1254-1

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 54114942
Conc: 241.12 ng/ml



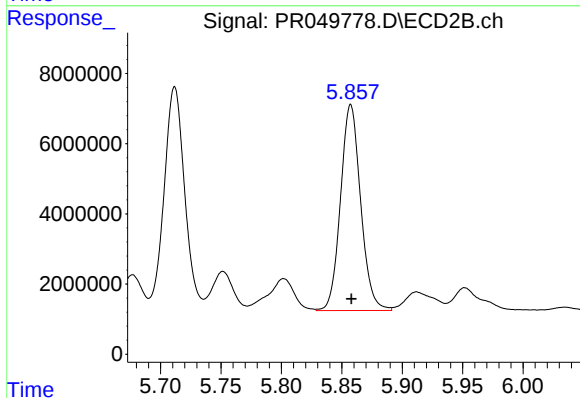
#26 AR-1254-1

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 75541175
Conc: 189.12 ng/ml



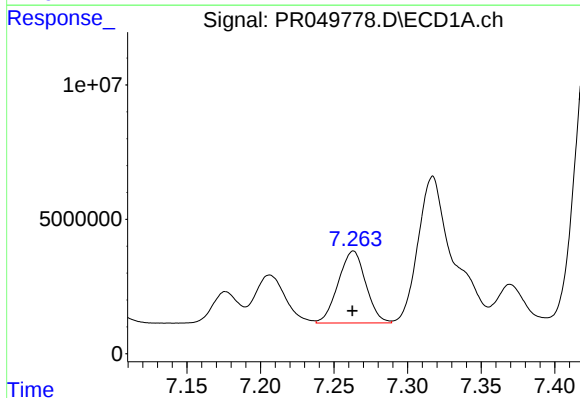
#27 AR-1254-2

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 59170725
Conc: 168.98 ng/ml



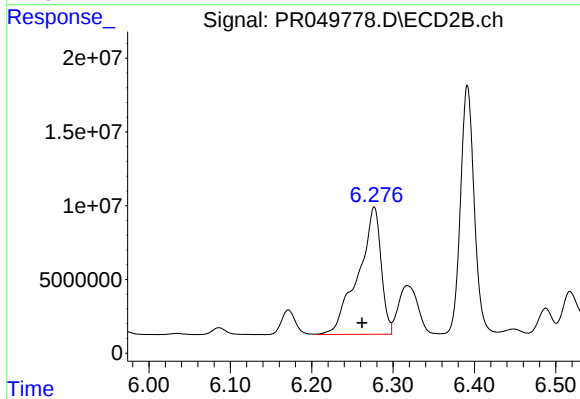
#27 AR-1254-2

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 68165118
Conc: 198.72 ng/ml



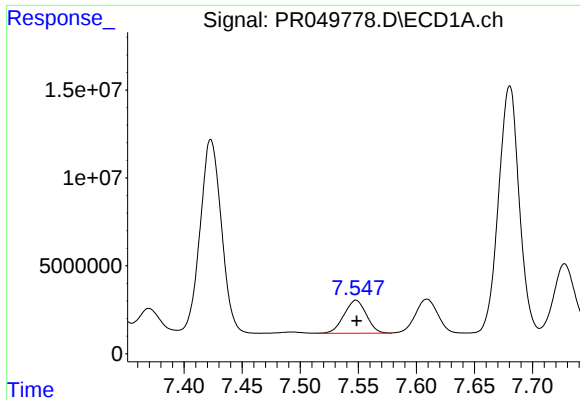
#28 AR-1254-3

R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 34829285
Conc: 91.40 ng/ml



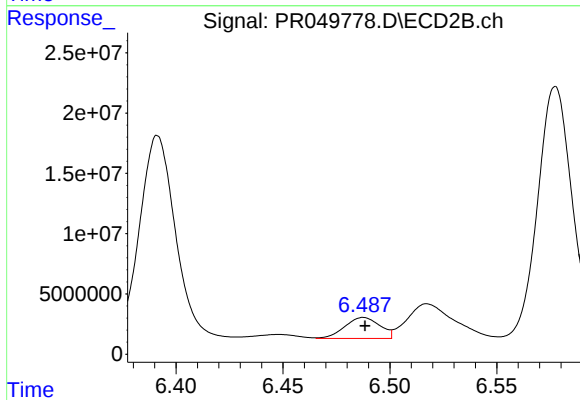
#28 AR-1254-3

R.T.: 6.277 min
Delta R.T.: 0.015 min
Response: 168651860
Conc: 282.81 ng/ml



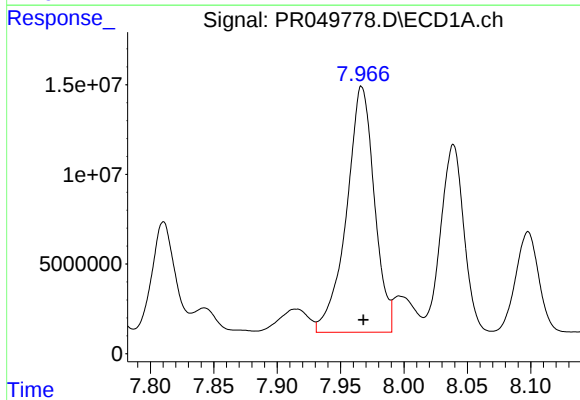
#29 AR-1254-4

R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 25126325
Conc: 87.13 ng/ml



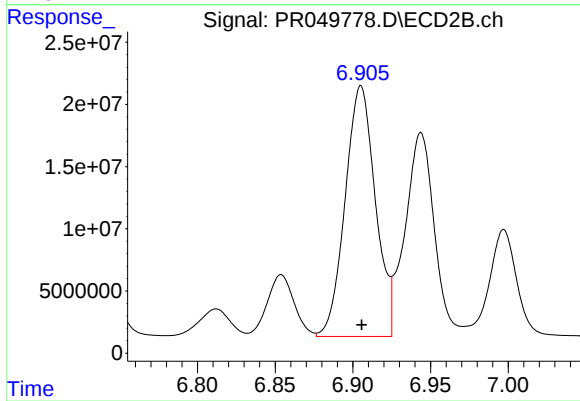
#29 AR-1254-4

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 19822325
Conc: 56.38 ng/ml



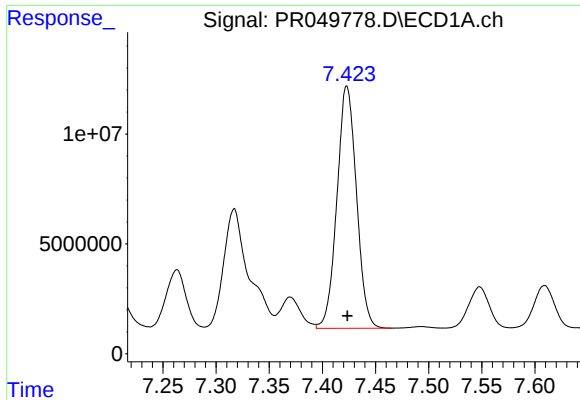
#30 AR-1254-5

R.T.: 7.967 min
Delta R.T.: -0.001 min
Response: 209908206
Conc: 674.70 ng/ml



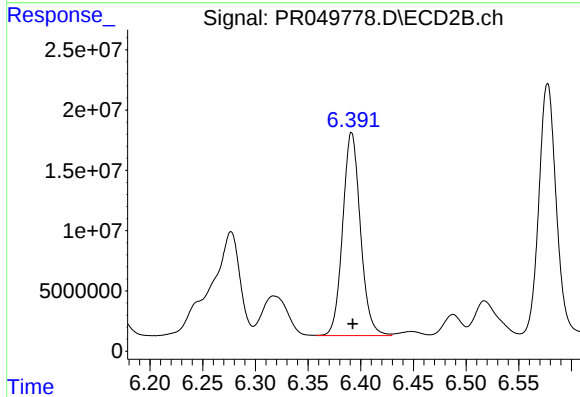
#30 AR-1254-5

R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 272981920
Conc: 522.89 ng/ml



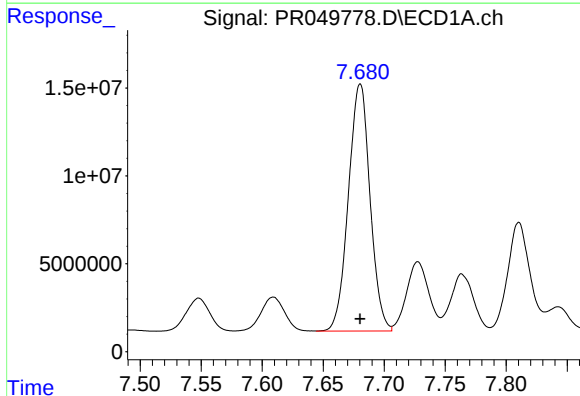
#31 AR-1260-1

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 141209932
Conc: 498.81 ng/ml



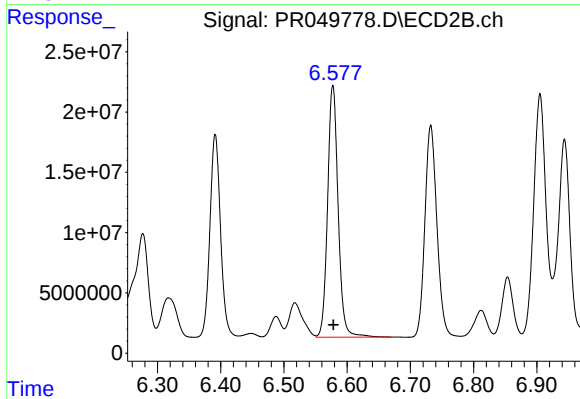
#31 AR-1260-1

R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 197473981
Conc: 497.66 ng/ml



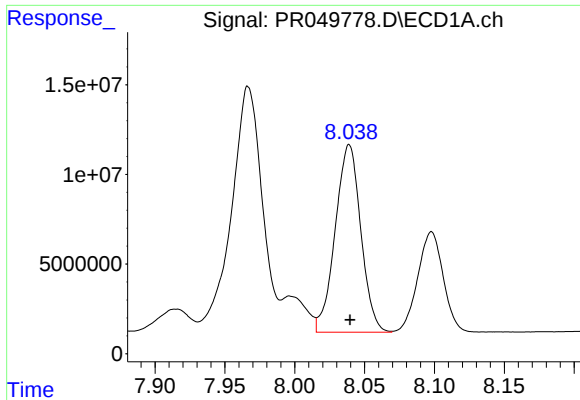
#32 AR-1260-2

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 173675464
Conc: 503.98 ng/ml



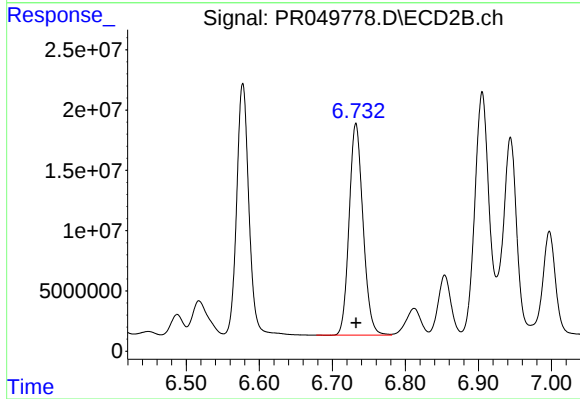
#32 AR-1260-2

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 242367015
Conc: 503.90 ng/ml



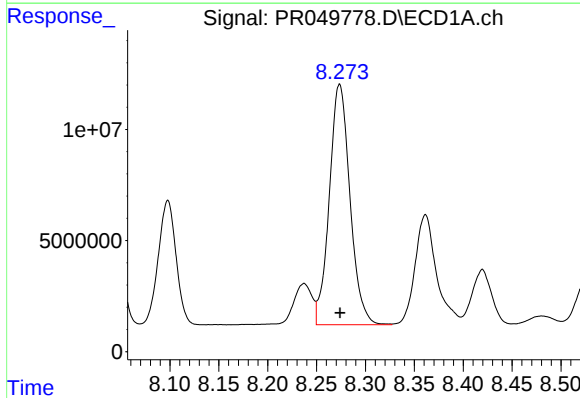
#33 AR-1260-3

R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 133459012
Conc: 502.63 ng/ml



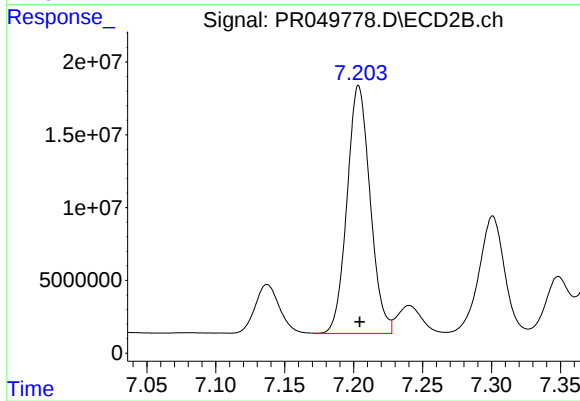
#33 AR-1260-3

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 231764685
Conc: 504.60 ng/ml



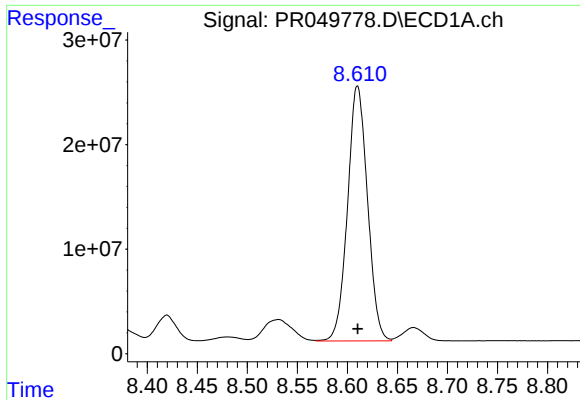
#34 AR-1260-4

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 159270628
Conc: 509.85 ng/ml



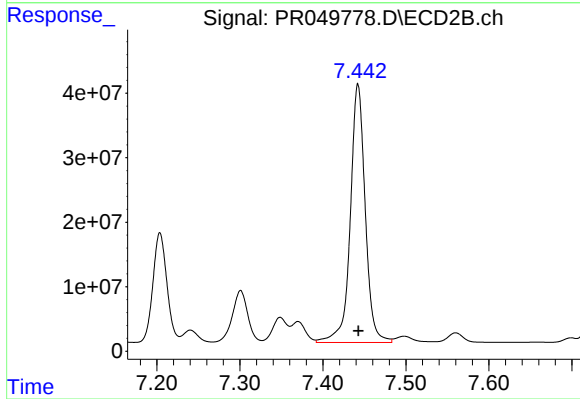
#34 AR-1260-4

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 198807321
Conc: 509.74 ng/ml



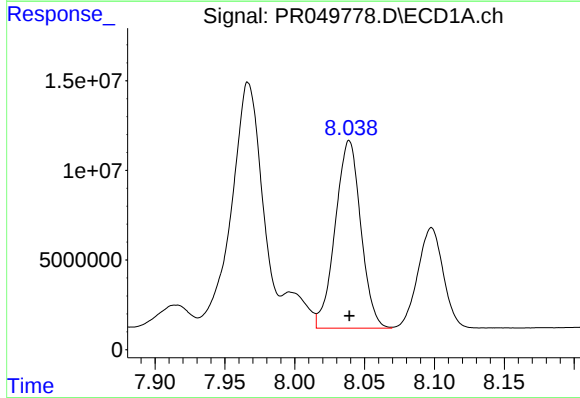
#35 AR-1260-5

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 338712293
Conc: 520.15 ng/ml



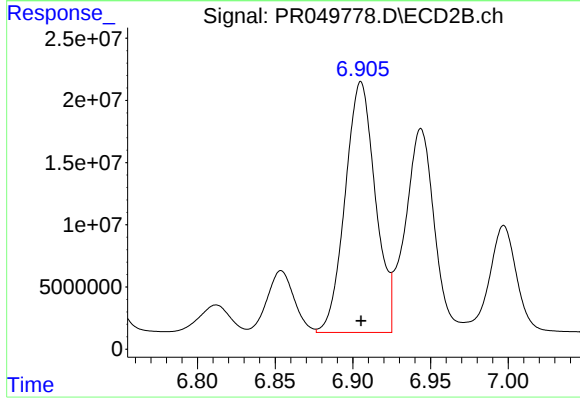
#35 AR-1260-5

R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 500568829
Conc: 525.14 ng/ml



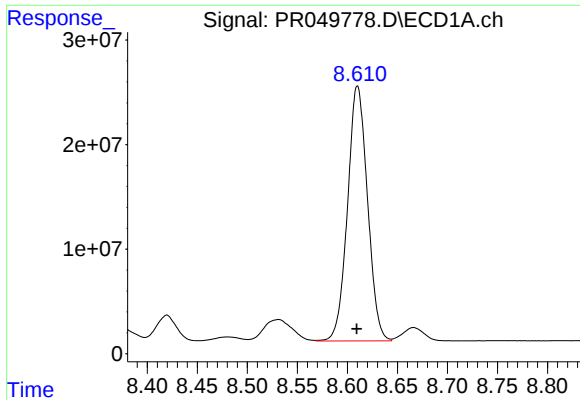
#36 AR-1262-1

R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 133459012
Conc: 361.88 ng/ml



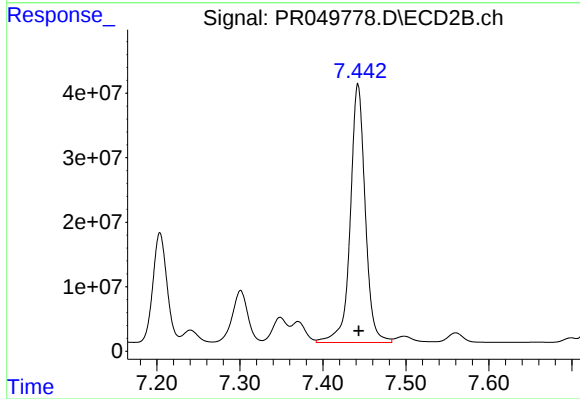
#36 AR-1262-1

R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 272981920
Conc: 1015.29 ng/ml



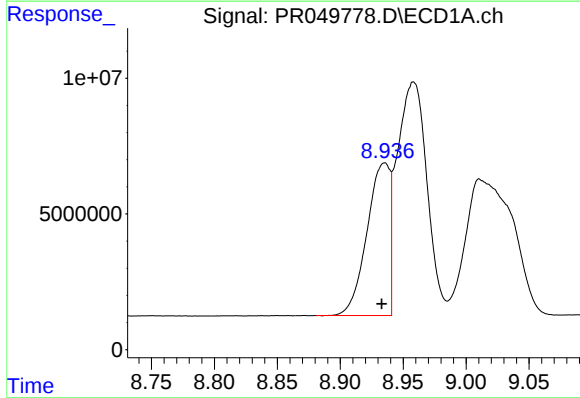
#37 AR-1262-2

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 338712293
Conc: 474.58 ng/ml



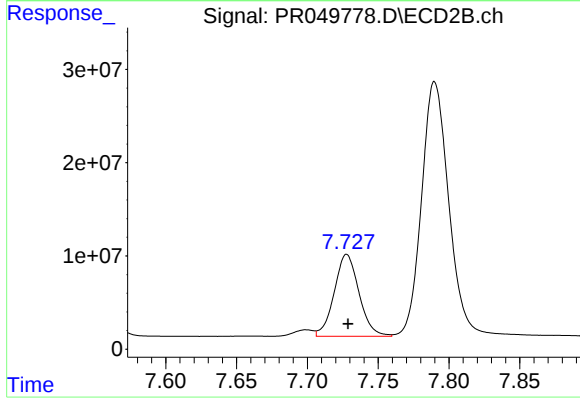
#37 AR-1262-2

R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 500568829
Conc: 492.50 ng/ml



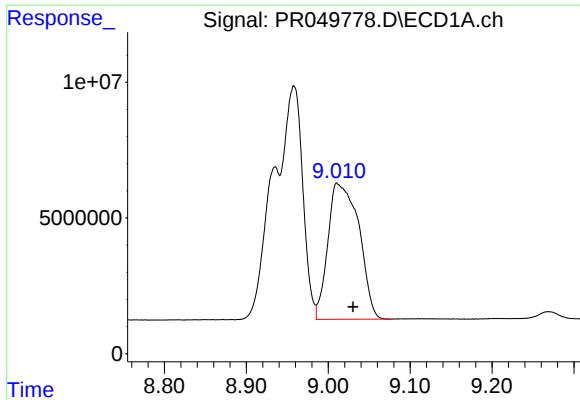
#38 AR-1262-3

R.T.: 8.935 min
Delta R.T.: 0.002 min
Response: 70752431
Conc: 151.29 ng/ml



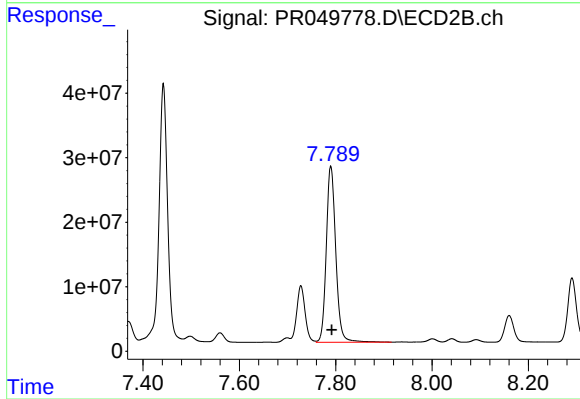
#38 AR-1262-3

R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 107009319
Conc: 277.17 ng/ml



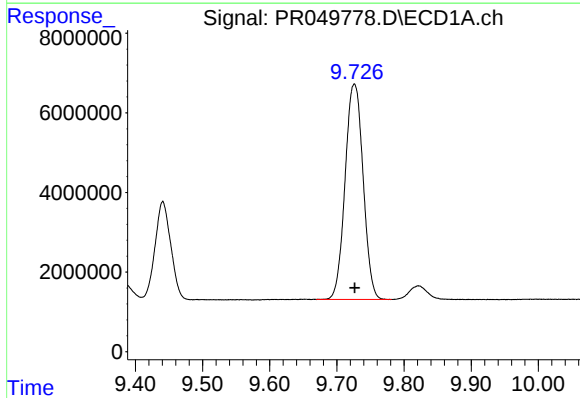
#39 AR-1262-4

R.T.: 9.011 min
Delta R.T.: -0.019 min
Response: 131596520
Conc: 374.99 ng/ml



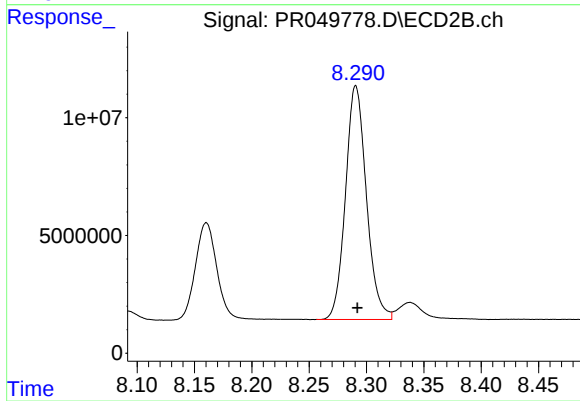
#39 AR-1262-4

R.T.: 7.790 min
Delta R.T.: -0.002 min
Response: 369191618
Conc: 485.98 ng/ml



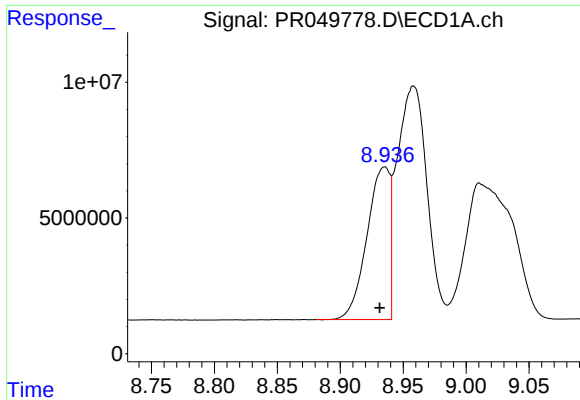
#40 AR-1262-5

R.T.: 9.726 min
Delta R.T.: 0.000 min
Response: 100792354
Conc: 389.29 ng/ml



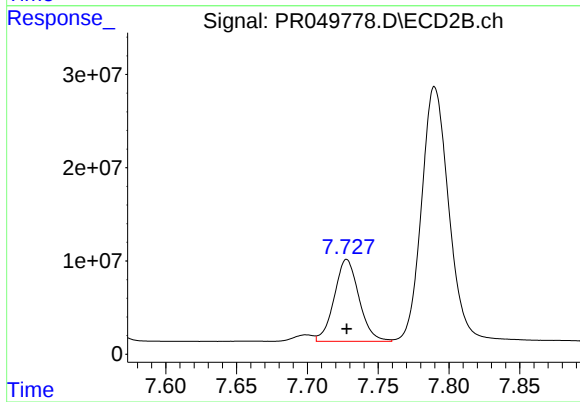
#40 AR-1262-5

R.T.: 8.291 min
Delta R.T.: -0.001 min
Response: 126191570
Conc: 381.22 ng/ml



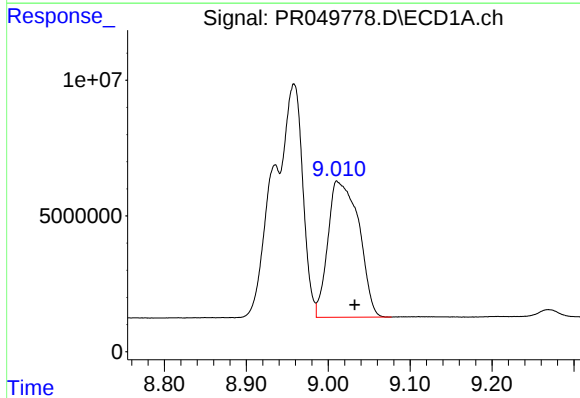
#41 AR-1268-1

R.T.: 8.935 min
Delta R.T.: 0.004 min
Response: 70752431
Conc: 82.56 ng/ml



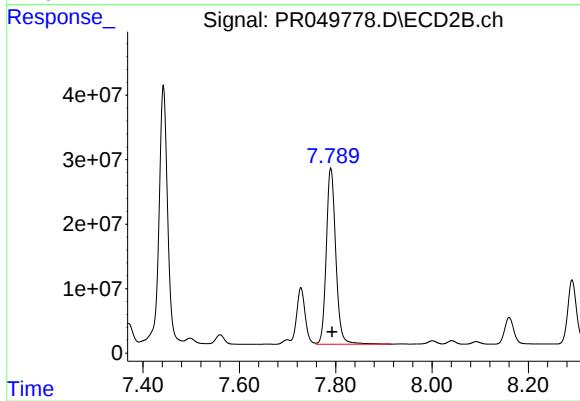
#41 AR-1268-1

R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 107009319
Conc: 88.87 ng/ml



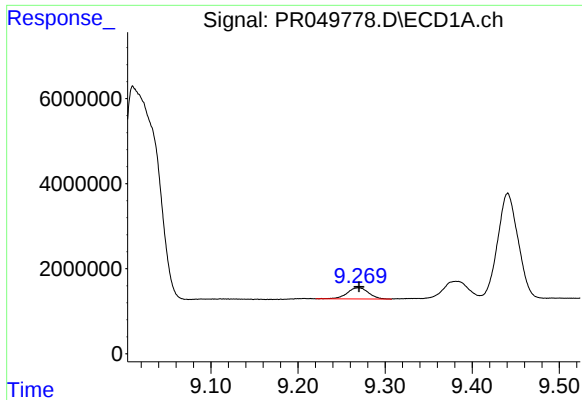
#42 AR-1268-2

R.T.: 9.011 min
Delta R.T.: -0.022 min
Response: 131596520
Conc: 167.11 ng/ml



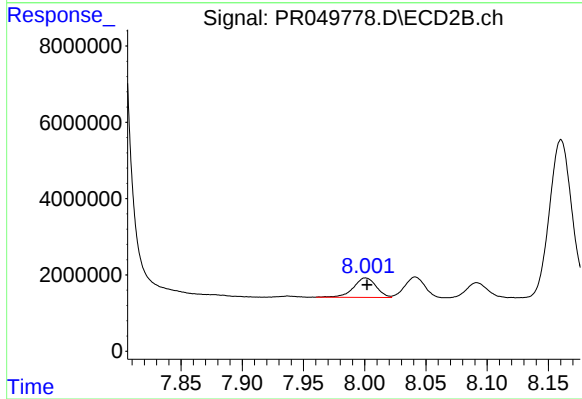
#42 AR-1268-2

R.T.: 7.790 min
Delta R.T.: -0.003 min
Response: 369191618
Conc: 319.67 ng/ml



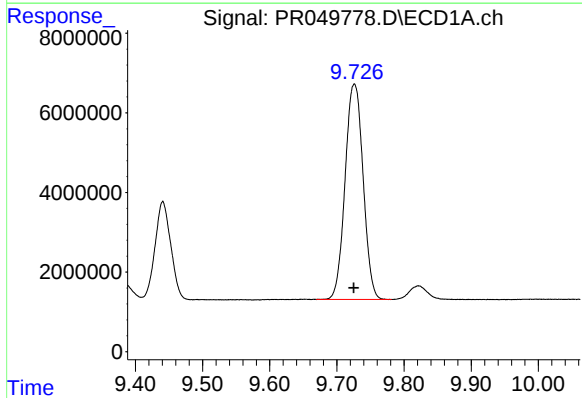
#43 AR-1268-3

R.T.: 9.269 min
Delta R.T.: 0.000 min
Response: 4461944
Conc: 6.61 ng/ml



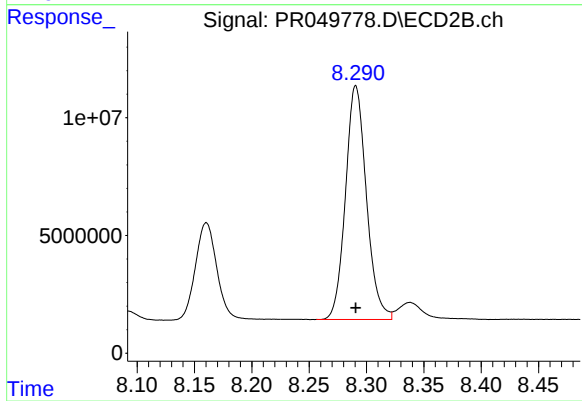
#43 AR-1268-3

R.T.: 8.001 min
Delta R.T.: -0.001 min
Response: 6551570
Conc: 6.87 ng/ml



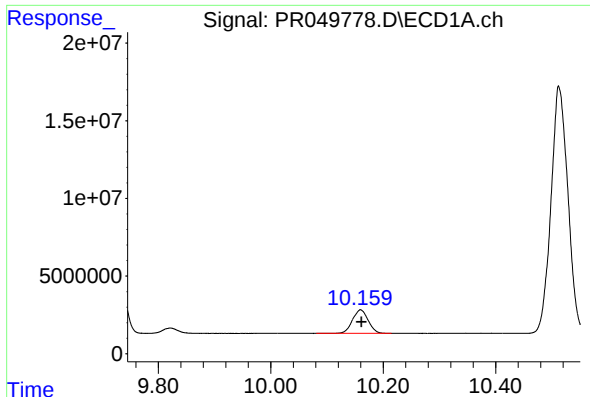
#44 AR-1268-4

R.T.: 9.726 min
Delta R.T.: 0.000 min
Response: 100792354
Conc: 344.07 ng/ml



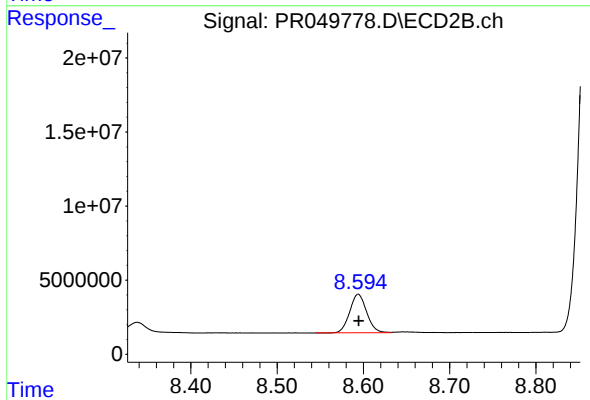
#44 AR-1268-4

R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 126191570
Conc: 328.81 ng/ml



#45 AR-1268-5

R.T.: 10.160 min
Delta R.T.: -0.001 min
Response: 29404519
Conc: 12.14 ng/ml



#45 AR-1268-5

R.T.: 8.594 min
Delta R.T.: 0.000 min
Response: 35516107
Conc: 11.10 ng/ml