

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052221\
 Data File : PR050529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2021 22:19
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 00:53:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 22 08:50:48 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...	4.632	3.814	222.3E6	316.4E6	53.065	53.579
2)	SA Decachlor...	10.495	8.836	344.7E6	382.2E6	50.986	50.743
Target Compounds							
3)	L1 AR-1016-1	5.812	4.899	121.4E6	120.6E6	524.918	519.982
4)	L1 AR-1016-2	5.835	4.918	174.7E6	178.2E6	530.140	535.583
5)	L1 AR-1016-3	5.897	5.094	103.9E6	92224563	524.875	524.791
6)	L1 AR-1016-4	5.998	5.135	88343522	70306635	527.530	512.623
7)	L1 AR-1016-5	6.291	5.348	89645406	99363310	518.389	539.153
8)	L2 AR-1221-1	4.839	4.025	7650101	9395891	147.787	147.400
9)	L2 AR-1221-2	4.933	4.112	12005038	14343984	298.038	291.974
10)	L2 AR-1221-3	5.010	4.188	44156515	53229467	354.959	342.520
11)	L3 AR-1232-1	5.010	4.188	44156515	53229467	457.760	449.604
12)	L3 AR-1232-2	5.543	4.918	77271966	178.2E6	1264.397	1337.077
13)	L3 AR-1232-3	5.835	5.094	174.7E6	92224563	1320.286	1314.989
14)	L3 AR-1232-4	5.998	5.177	88343522	87860863	1317.660	1427.396
15)	L3 AR-1232-5	6.084	5.348	77428221	99363310	1466.511	1421.566
16)	L4 AR-1242-1	5.812	4.899	121.4E6	120.6E6	712.520	704.501
17)	L4 AR-1242-2	5.835	4.918	174.7E6	178.2E6	711.952	721.117
18)	L4 AR-1242-3	5.897	5.094	103.9E6	92224563	707.743	704.002
19)	L4 AR-1242-4	5.998	5.177	88343522	87860863	707.163	695.440
20)	L4 AR-1242-5	6.735	5.699	14953780	75675901	102.550	417.763 #
21)	L5 AR-1248-1	5.812	4.899	121.4E6	120.6E6	929.958	922.241
22)	L5 AR-1248-2	6.084	5.135	77428221	70306635	410.231	399.596
23)	L5 AR-1248-3	6.291	5.177	89645406	87860863	412.493	473.405
24)	L5 AR-1248-4	6.695	5.348	17115875	99363310	65.019	427.564 #
25)	L5 AR-1248-5	6.735	5.740	14953780	15407808	59.613	61.750
26)	L6 AR-1254-1	6.668	5.699	68495914	75675901	261.500	201.444
27)	L6 AR-1254-2	6.884	5.846	71514281	68559435	171.820	204.090
28)	L6 AR-1254-3	7.255	6.263f	44257583	166.3E6	97.138	284.030 #
29)	L6 AR-1254-4	7.541	6.475	34380489	20328022	98.435	54.256 #
30)	L6 AR-1254-5	7.959	6.891	257.5E6	286.8E6	662.741	518.324
31)	L7 AR-1260-1	7.415	6.378	174.5E6	196.0E6	516.985	510.990
32)	L7 AR-1260-2	7.672	6.564	216.7E6	245.8E6	519.831	513.408
33)	L7 AR-1260-3	8.030	6.717	157.6E6	232.6E6	512.814	512.637
34)	L7 AR-1260-4	8.265	7.188	186.9E6	195.5E6	513.082	509.576
35)	L7 AR-1260-5	8.602	7.427	392.8E6	504.0E6	523.866	517.666
36)	L8 AR-1262-1	8.030	6.891	157.6E6	286.8E6	359.363	1032.292 #
37)	L8 AR-1262-2	8.602	7.427	392.8E6	504.0E6	467.115	479.678
38)	L8 AR-1262-3	8.948f	7.711	244.1E6	102.4E6	449.655	270.054 #
39)	L8 AR-1262-4	9.002f	7.774	145.4E6	365.3E6	365.185	480.984 #
40)	L8 AR-1262-5	9.714	8.272	108.9E6	125.8E6	372.609	366.821
41)	L9 AR-1268-1	8.948f	7.711	244.1E6	102.4E6	255.479	89.772 #

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 Acq On : 22 May 2021 22:19
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 00:53:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 22 08:50:48 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

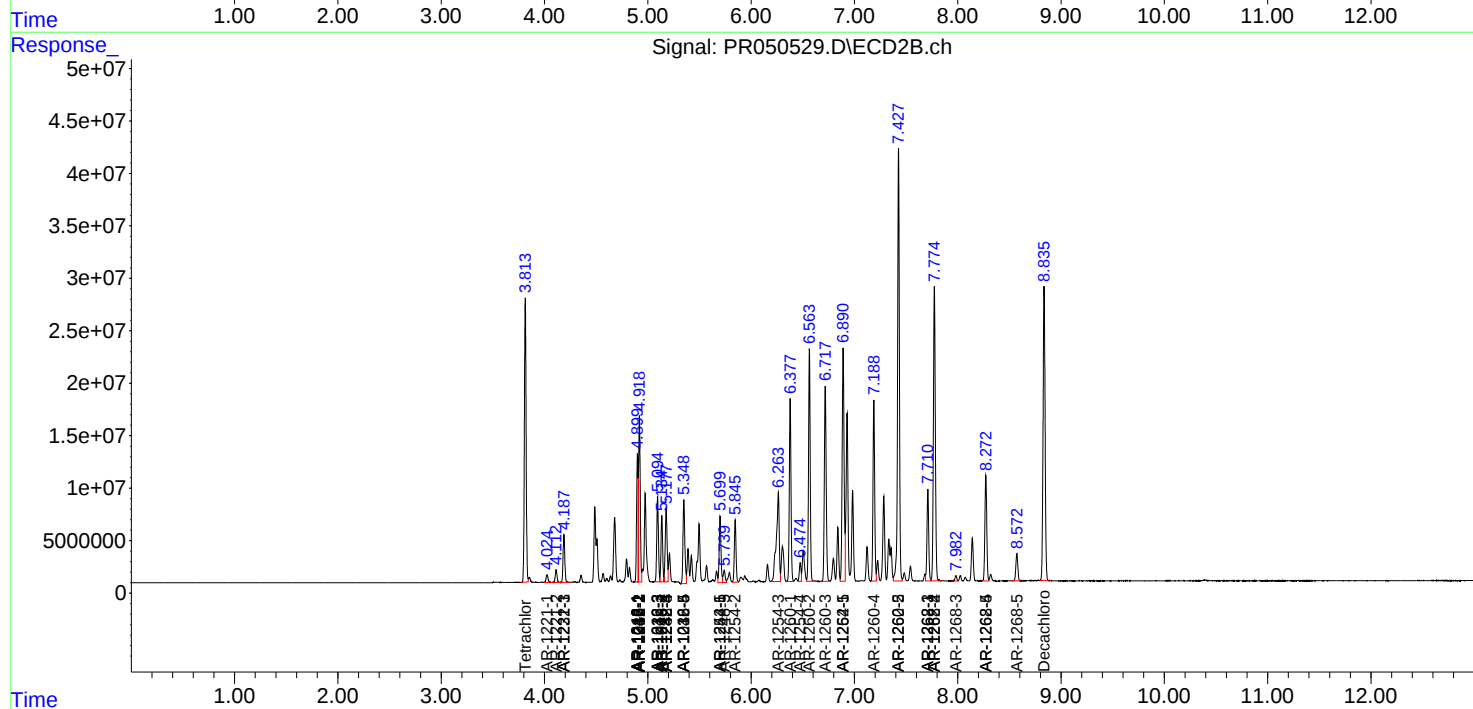
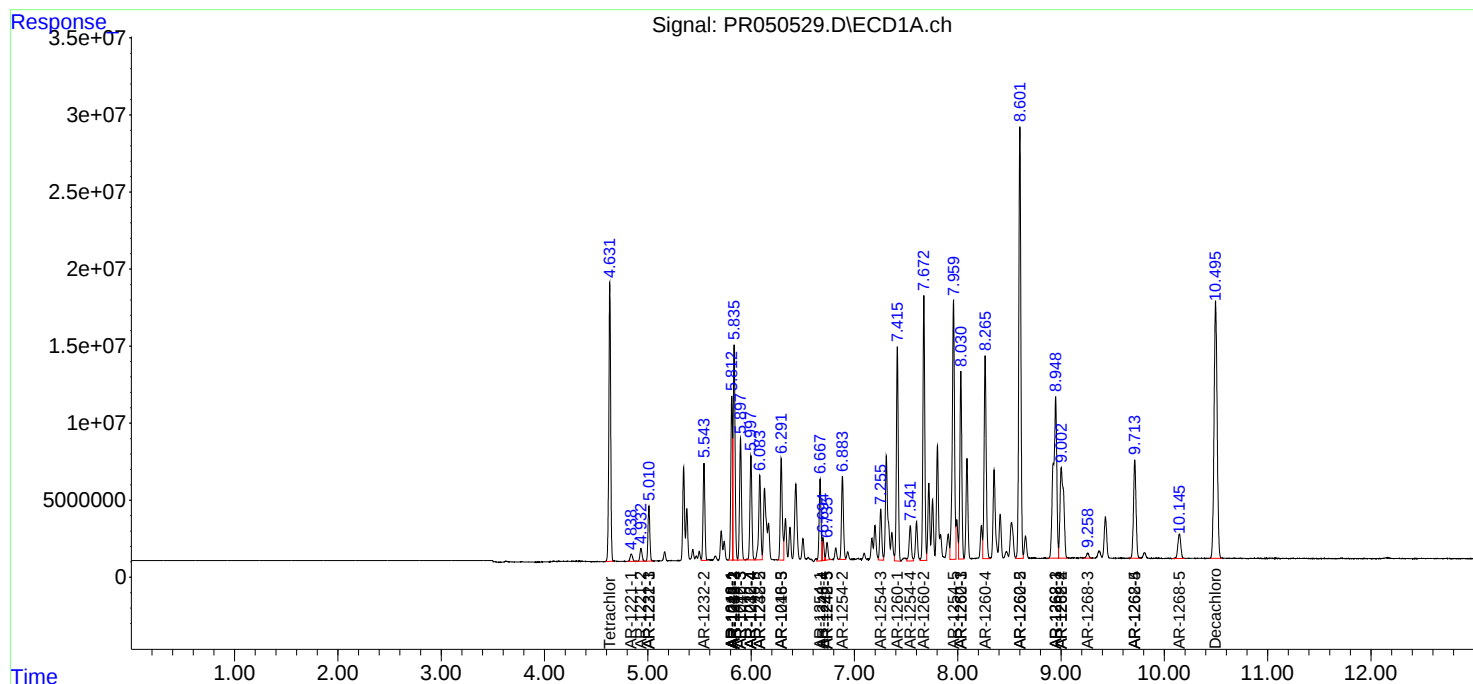
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.002f	7.774	145.4E6	365.3E6	169.370	345.097 #
43) L9	AR-1268-3	9.258	7.983	5533738	6466608	7.648	7.382
44) L9	AR-1268-4	9.714	8.272	108.9E6	125.8E6	342.598	336.132
45) L9	AR-1268-5	10.146	8.572	31571488	34045665	12.409	11.773

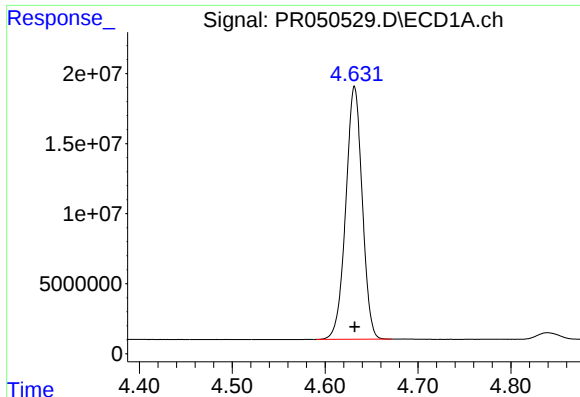
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PR050529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2021 22:19
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

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Quant Time: May 24 00:53:03 2021
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Quant Title : GC EXTRACTABLES
QLast Update : Sat May 22 08:50:48 2021
Response via : Initial Calibration
Integrator: ChemStation

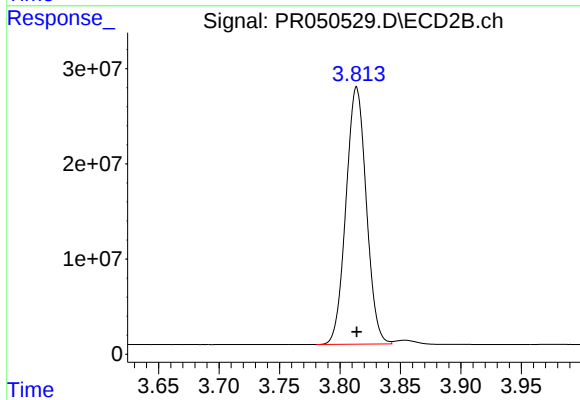
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





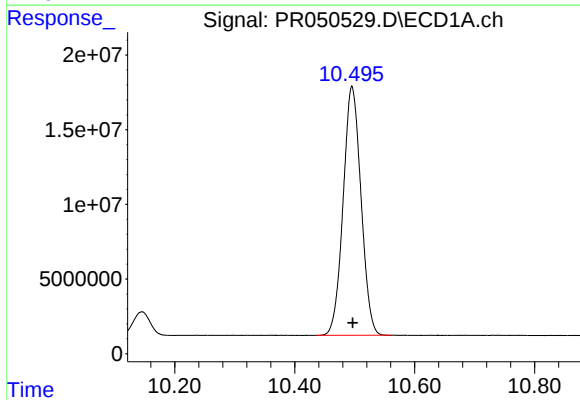
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 222332472
Conc: 53.06 ng/ml



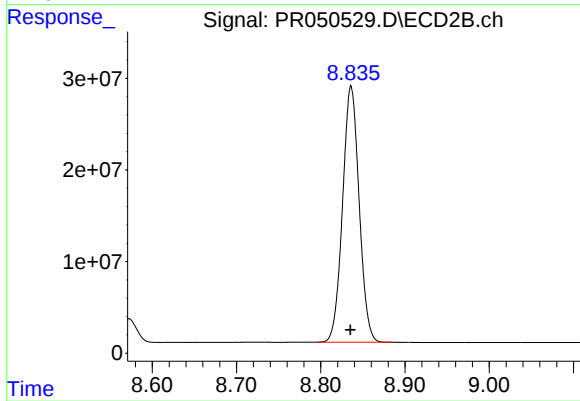
#1 Tetrachloro-m-xylene

R.T.: 3.814 min
Delta R.T.: 0.000 min
Response: 316393610
Conc: 53.58 ng/ml



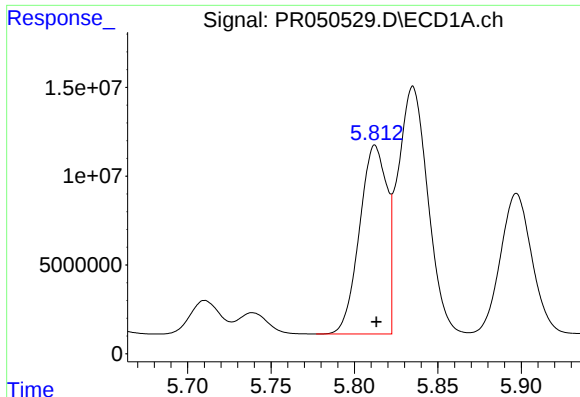
#2 Decachlorobiphenyl

R.T.: 10.495 min
Delta R.T.: -0.001 min
Response: 344710710
Conc: 50.99 ng/ml



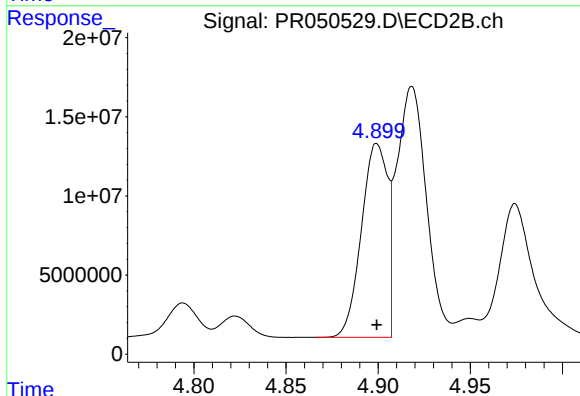
#2 Decachlorobiphenyl

R.T.: 8.836 min
Delta R.T.: 0.000 min
Response: 382200146
Conc: 50.74 ng/ml



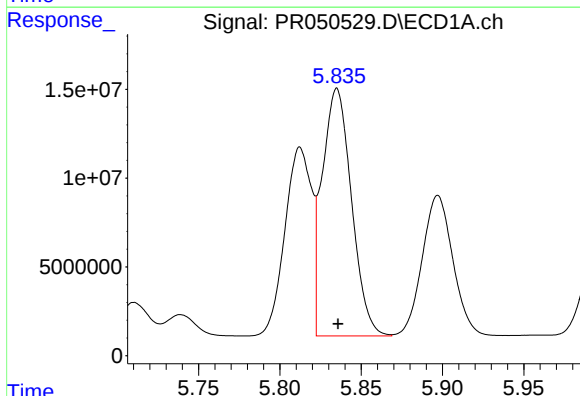
#3 AR-1016-1

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 121361180
Conc: 524.92 ng/ml



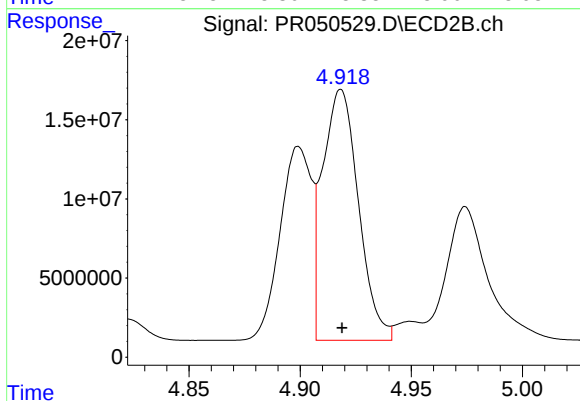
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 120597638
Conc: 519.98 ng/ml



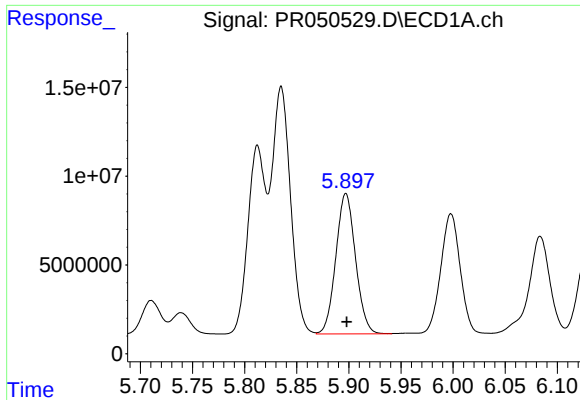
#4 AR-1016-2

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 174684760
Conc: 530.14 ng/ml



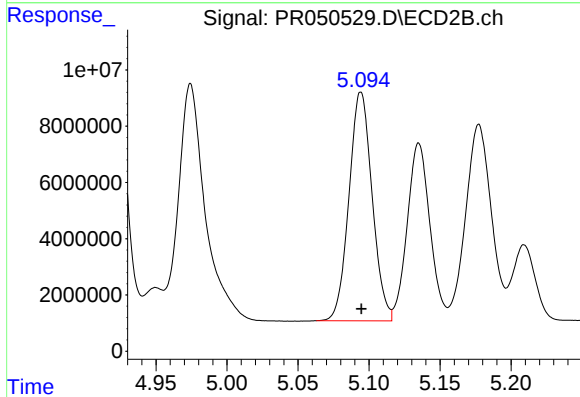
#4 AR-1016-2

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 178229034
Conc: 535.58 ng/ml



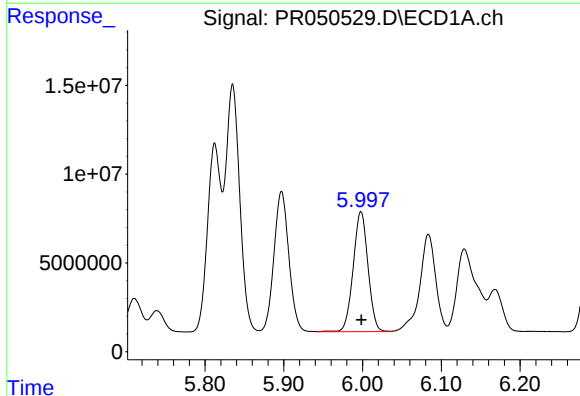
#5 AR-1016-3

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 103933310
Conc: 524.88 ng/ml



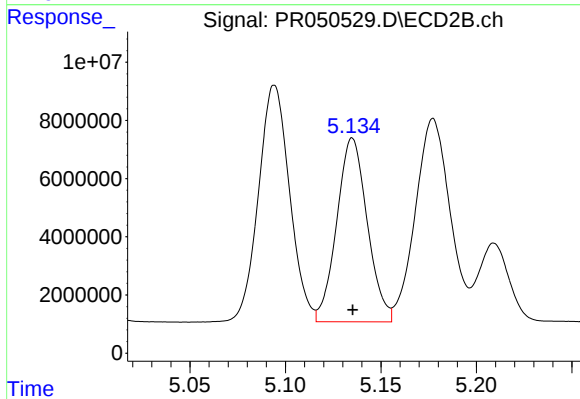
#5 AR-1016-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 92224563
Conc: 524.79 ng/ml



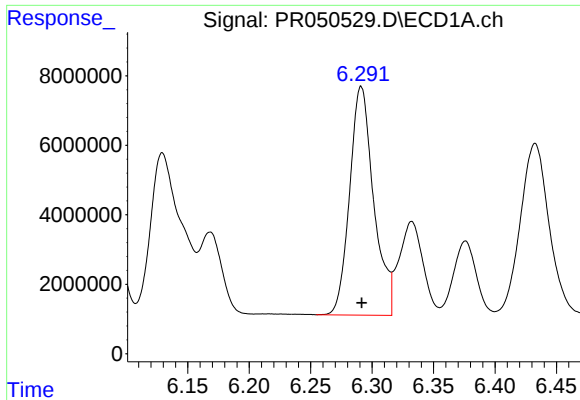
#6 AR-1016-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 88343522
Conc: 527.53 ng/ml



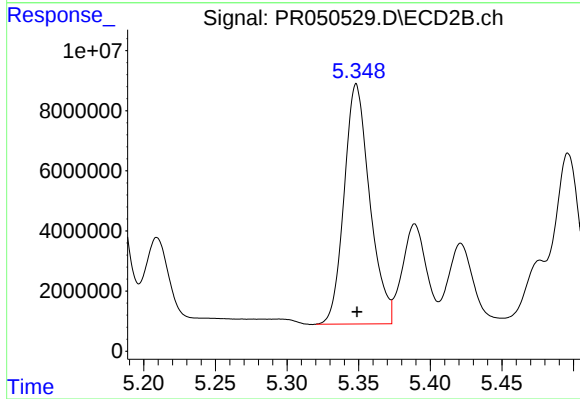
#6 AR-1016-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 70306635
Conc: 512.62 ng/ml



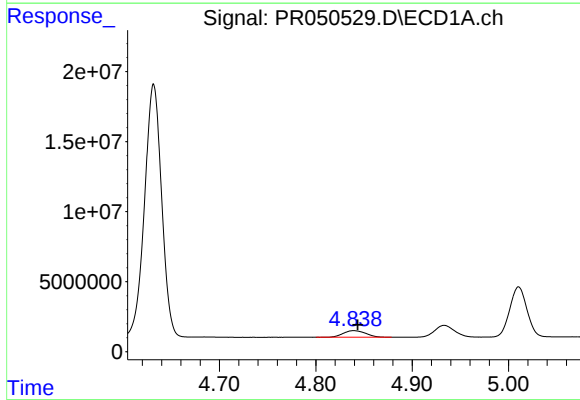
#7 AR-1016-5

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 89645406
Conc: 518.39 ng/ml



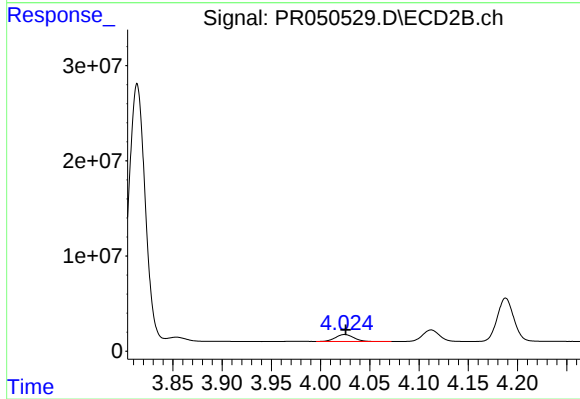
#7 AR-1016-5

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 99363310
Conc: 539.15 ng/ml



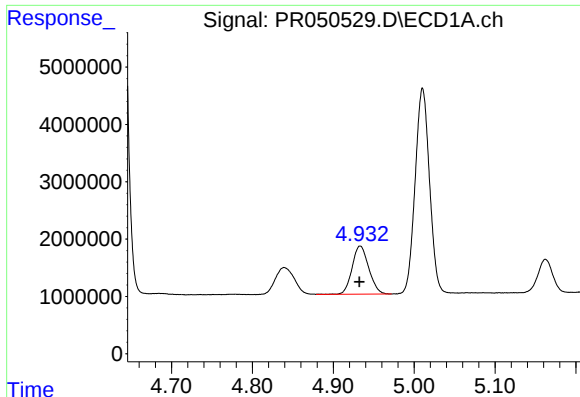
#8 AR-1221-1

R.T.: 4.839 min
Delta R.T.: -0.004 min
Response: 7650101
Conc: 147.79 ng/ml



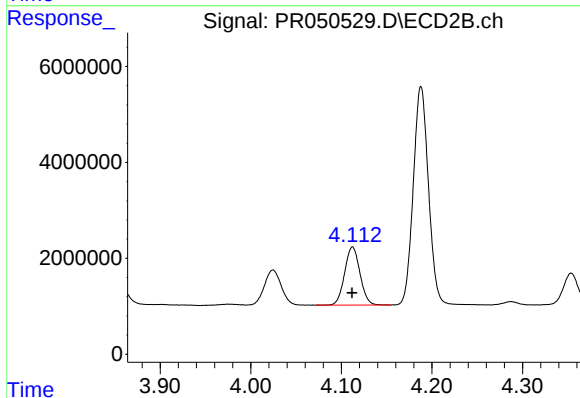
#8 AR-1221-1

R.T.: 4.025 min
Delta R.T.: -0.001 min
Response: 9395891
Conc: 147.40 ng/ml



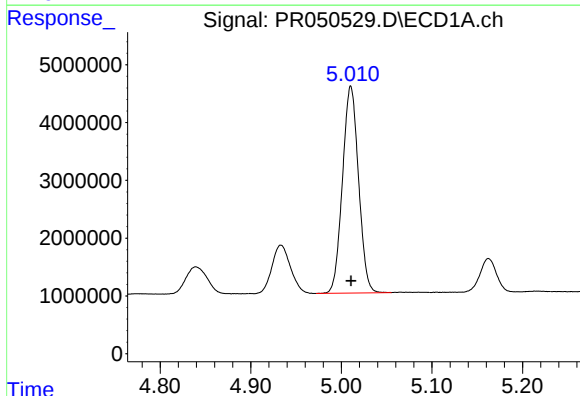
#9 AR-1221-2

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 12005038
Conc: 298.04 ng/ml



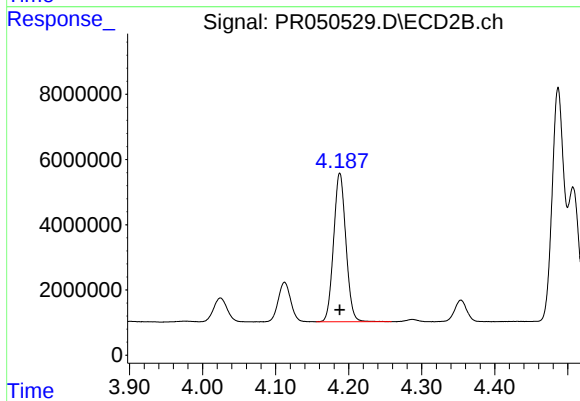
#9 AR-1221-2

R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 14343984
Conc: 291.97 ng/ml



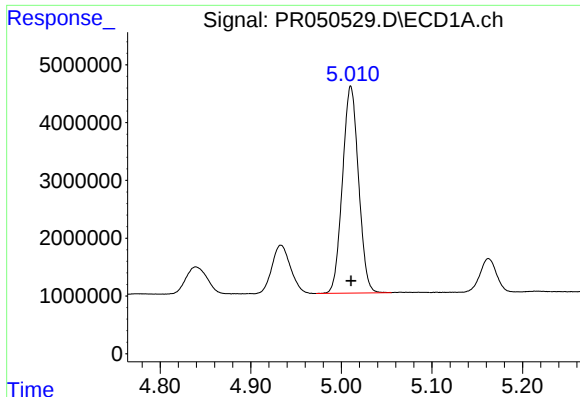
#10 AR-1221-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 44156515
Conc: 354.96 ng/ml



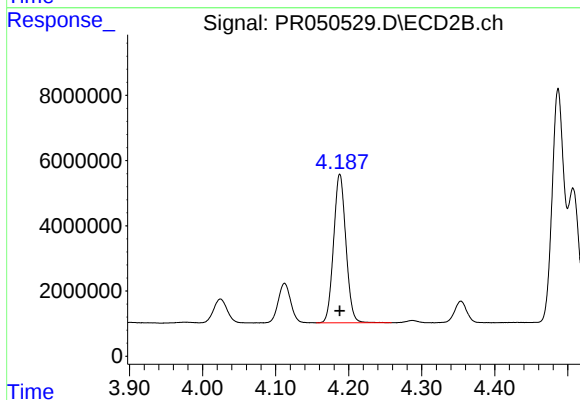
#10 AR-1221-3

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 53229467
Conc: 342.52 ng/ml



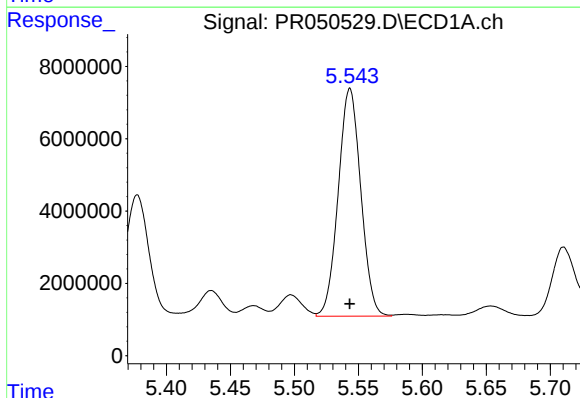
#11 AR-1232-1

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 44156515
Conc: 457.76 ng/ml



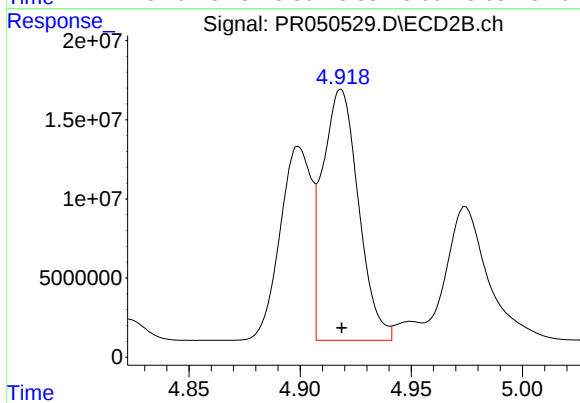
#11 AR-1232-1

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 53229467
Conc: 449.60 ng/ml



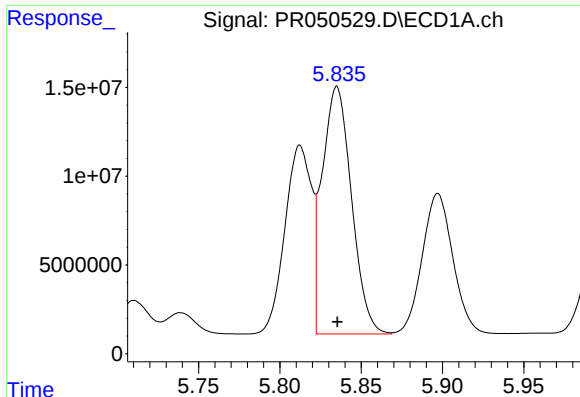
#12 AR-1232-2

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 77271966
Conc: 1264.40 ng/ml



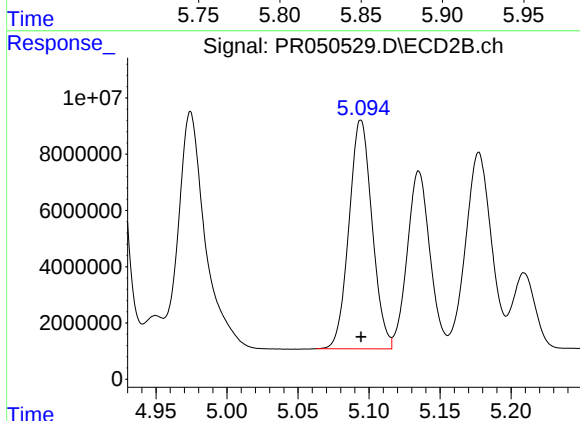
#12 AR-1232-2

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 178229034
Conc: 1337.08 ng/ml



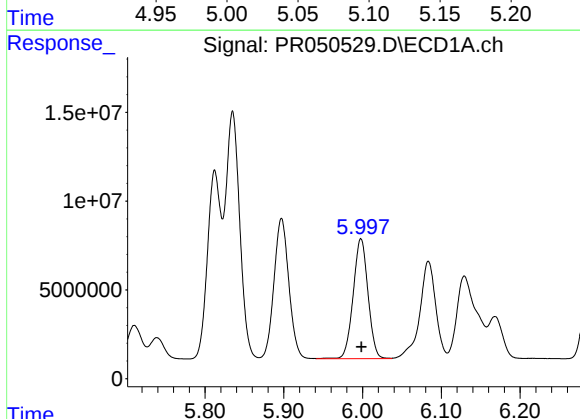
#13 AR-1232-3

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 174684760
Conc: 1320.29 ng/ml



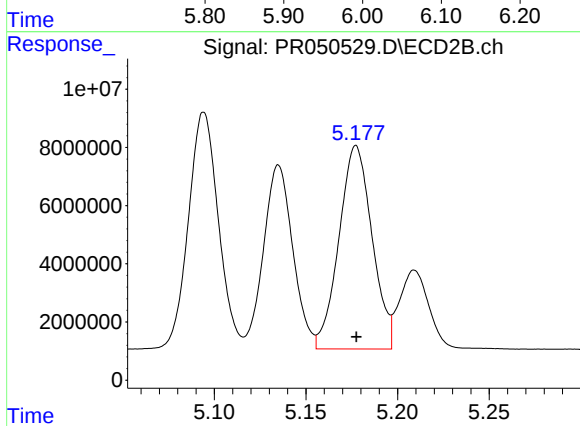
#13 AR-1232-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 92224563
Conc: 1314.99 ng/ml



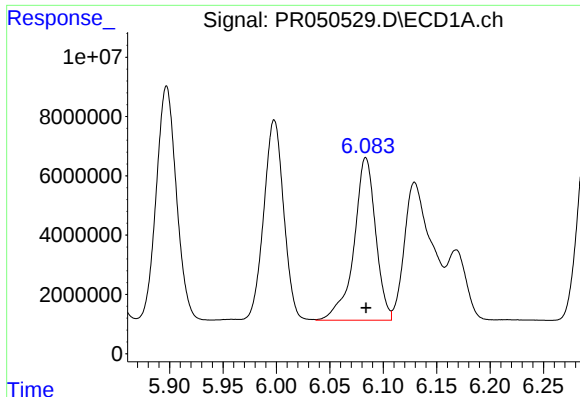
#14 AR-1232-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 88343522
Conc: 1317.66 ng/ml



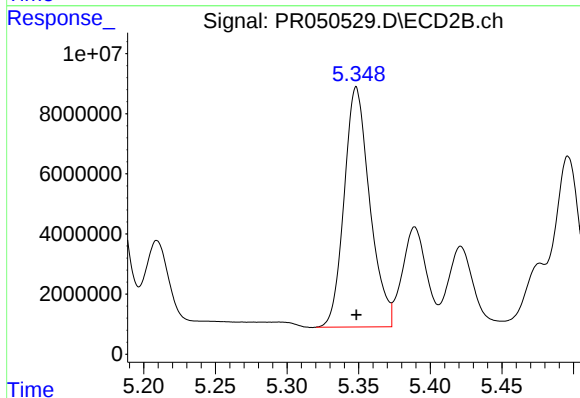
#14 AR-1232-4

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 87860863
Conc: 1427.40 ng/ml



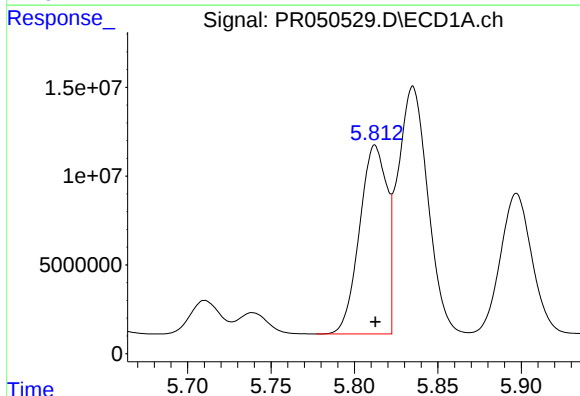
#15 AR-1232-5

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 77428221
Conc: 1466.51 ng/ml



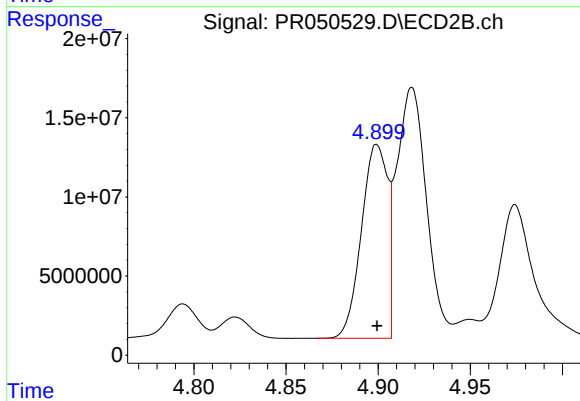
#15 AR-1232-5

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 99363310
Conc: 1421.57 ng/ml



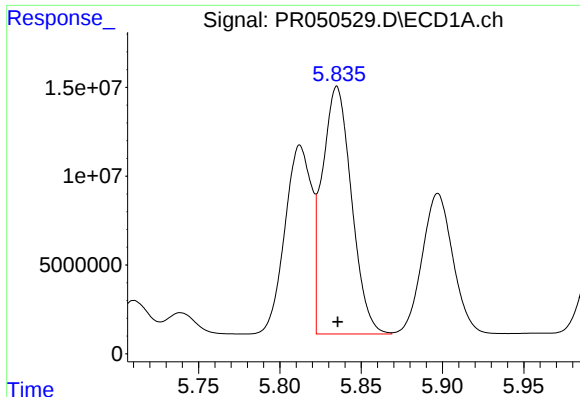
#16 AR-1242-1

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 121361180
Conc: 712.52 ng/ml



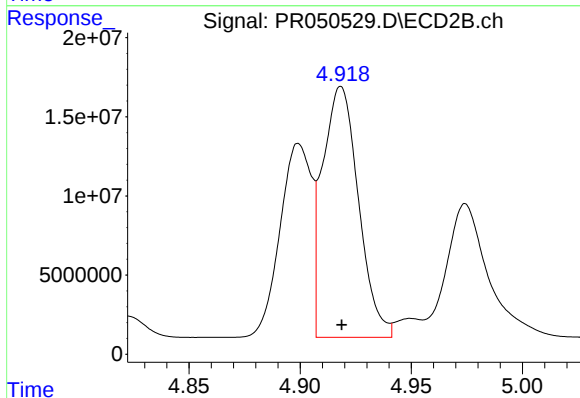
#16 AR-1242-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 120597638
Conc: 704.50 ng/ml



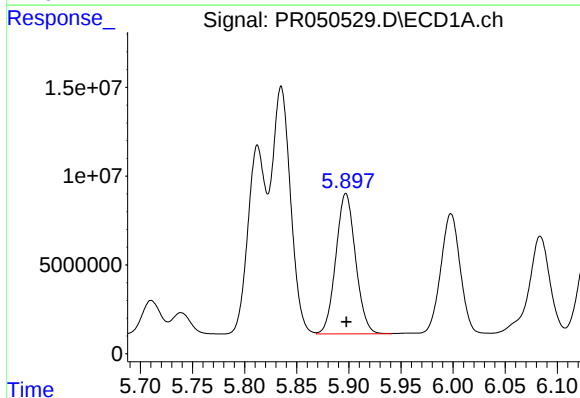
#17 AR-1242-2

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 174684760
Conc: 711.95 ng/ml



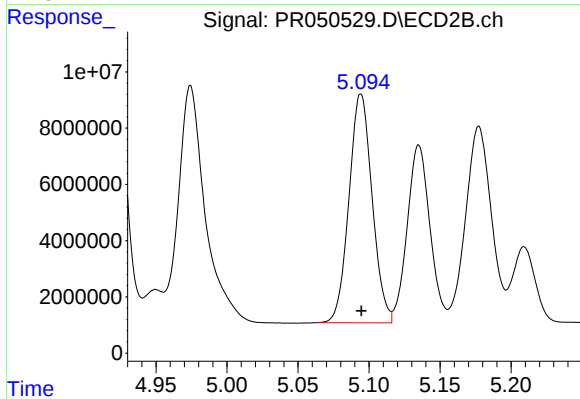
#17 AR-1242-2

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 178229034
Conc: 721.12 ng/ml



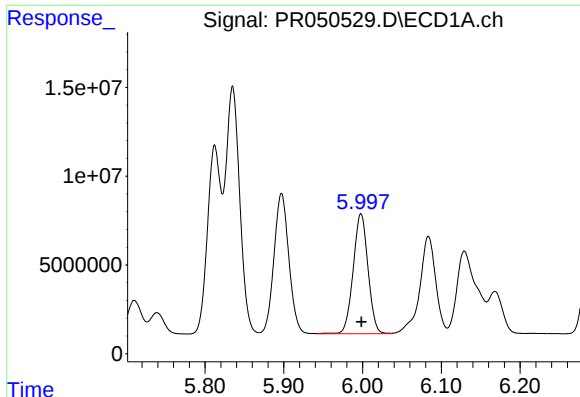
#18 AR-1242-3

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 103933310
Conc: 707.74 ng/ml



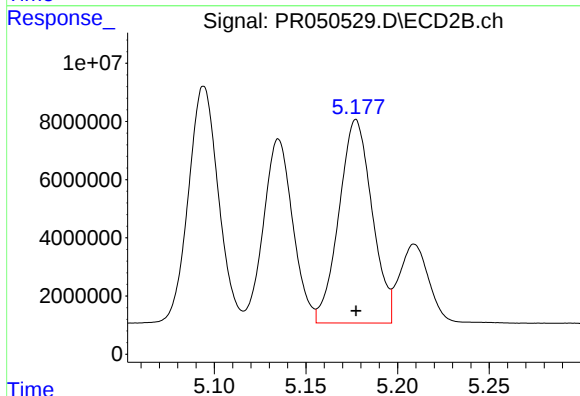
#18 AR-1242-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 92224563
Conc: 704.00 ng/ml



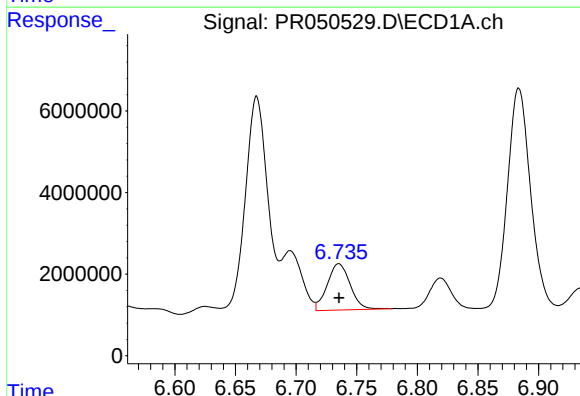
#19 AR-1242-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 88343522
Conc: 707.16 ng/ml



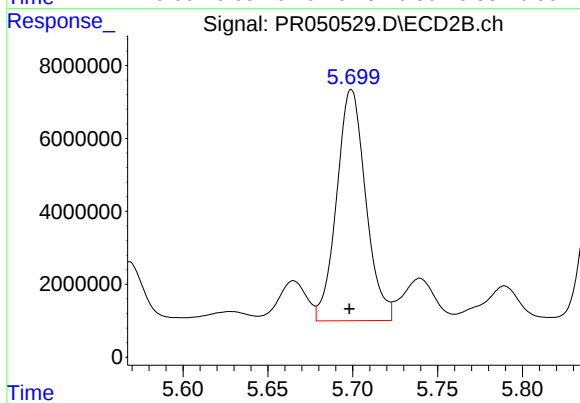
#19 AR-1242-4

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 87860863
Conc: 695.44 ng/ml



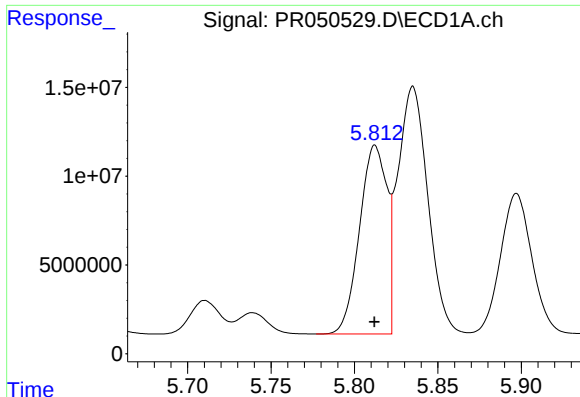
#20 AR-1242-5

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 14953780
Conc: 102.55 ng/ml



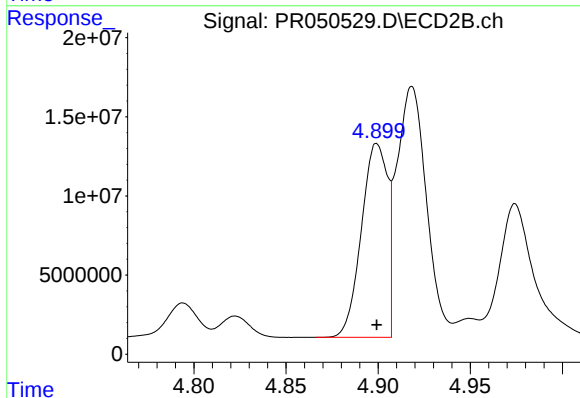
#20 AR-1242-5

R.T.: 5.699 min
Delta R.T.: 0.001 min
Response: 75675901
Conc: 417.76 ng/ml



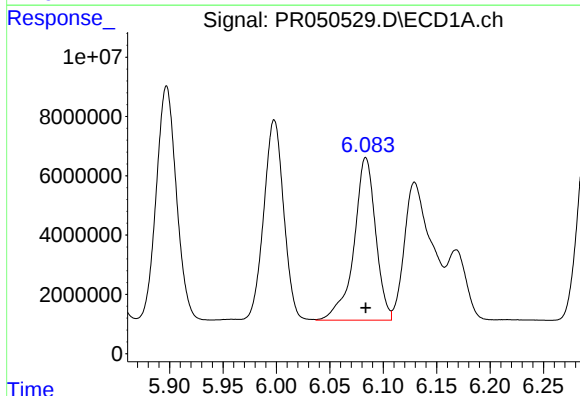
#21 AR-1248-1

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 121361180
Conc: 929.96 ng/ml



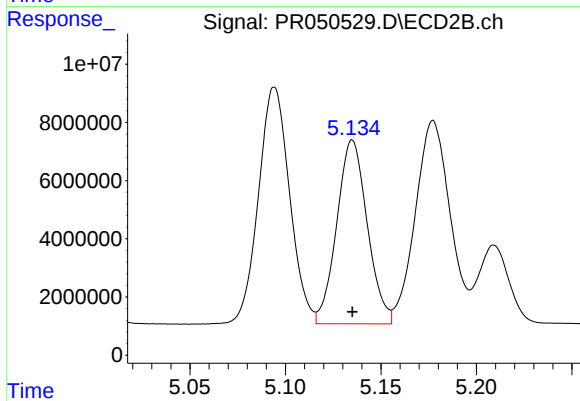
#21 AR-1248-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 120597638
Conc: 922.24 ng/ml



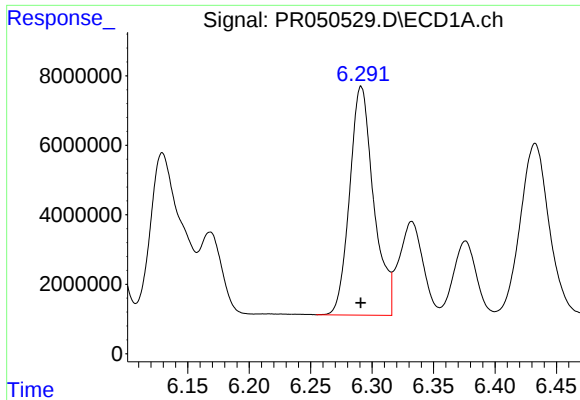
#22 AR-1248-2

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 77428221
Conc: 410.23 ng/ml



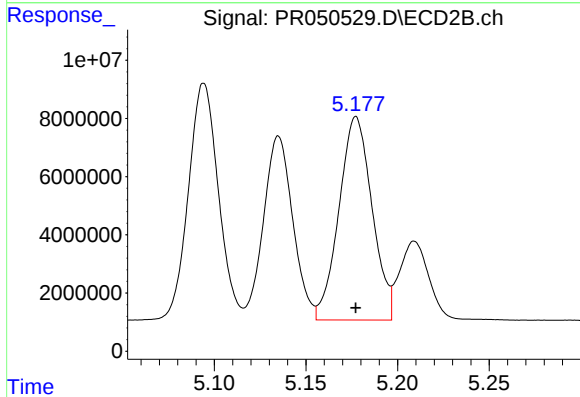
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 70306635
Conc: 399.60 ng/ml



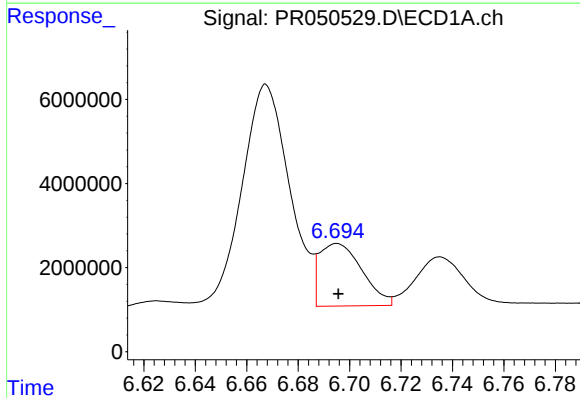
#23 AR-1248-3

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 89645406
Conc: 412.49 ng/ml



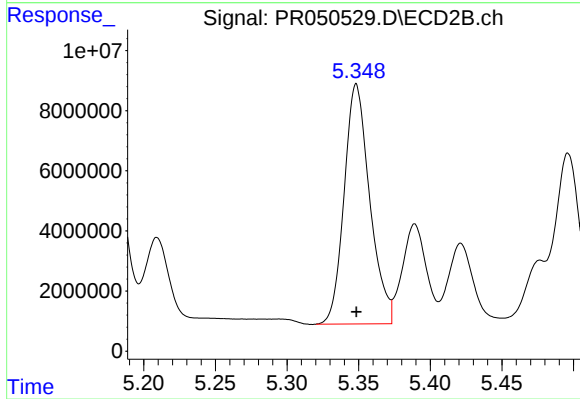
#23 AR-1248-3

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 87860863
Conc: 473.40 ng/ml



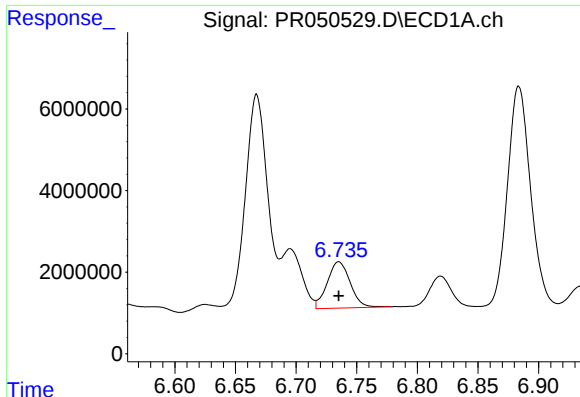
#24 AR-1248-4

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 17115875
Conc: 65.02 ng/ml



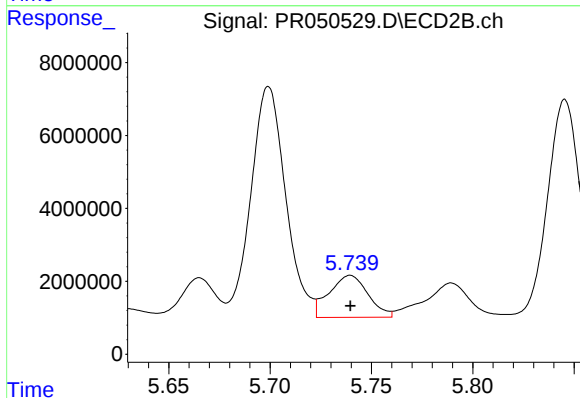
#24 AR-1248-4

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 99363310
Conc: 427.56 ng/ml



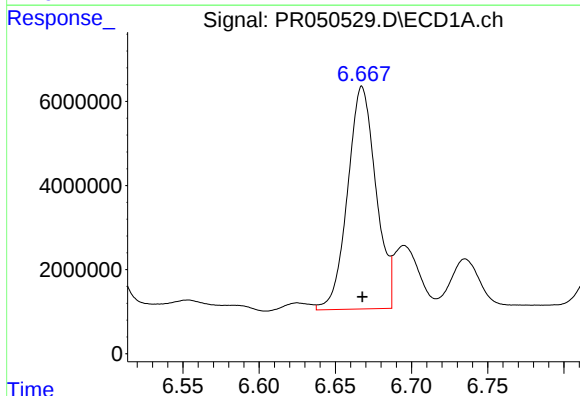
#25 AR-1248-5

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 14953780
Conc: 59.61 ng/ml



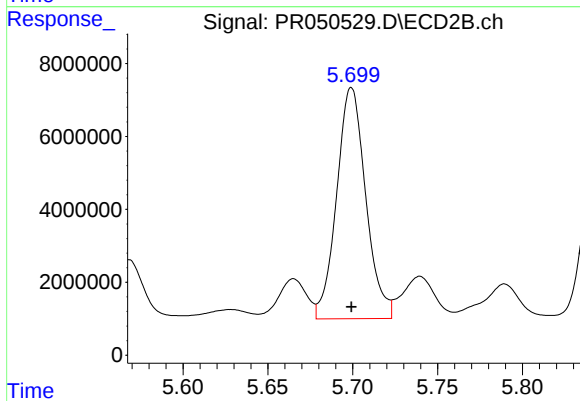
#25 AR-1248-5

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 15407808
Conc: 61.75 ng/ml



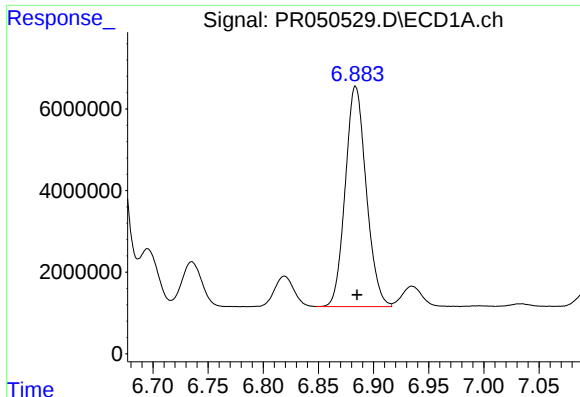
#26 AR-1254-1

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 68495914
Conc: 261.50 ng/ml



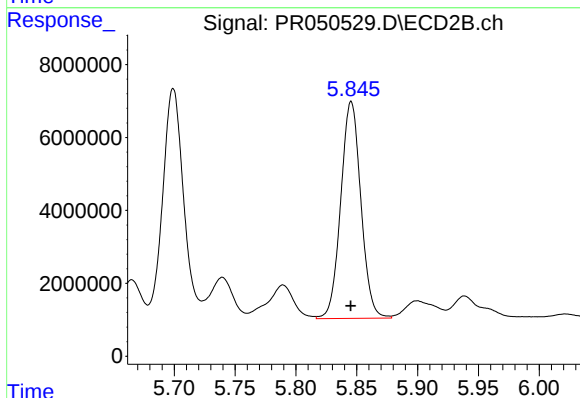
#26 AR-1254-1

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 75675901
Conc: 201.44 ng/ml



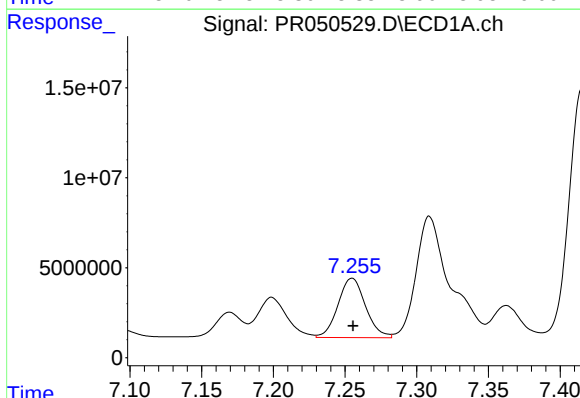
#27 AR-1254-2

R.T.: 6.884 min
Delta R.T.: -0.001 min
Response: 71514281
Conc: 171.82 ng/ml



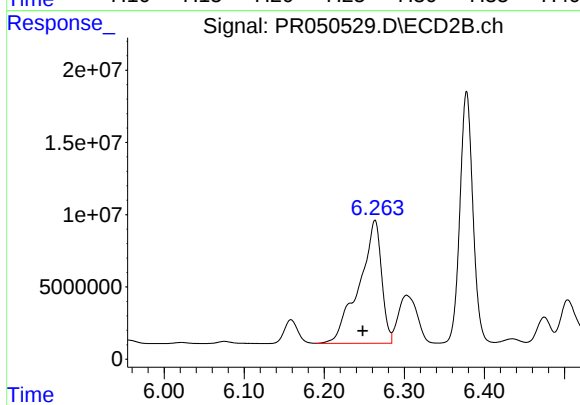
#27 AR-1254-2

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 68559435
Conc: 204.09 ng/ml



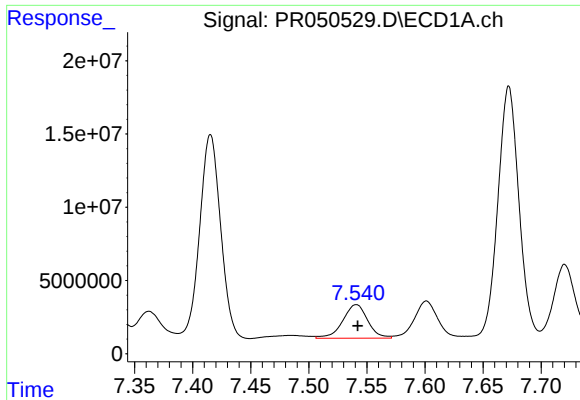
#28 AR-1254-3

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 44257583
Conc: 97.14 ng/ml



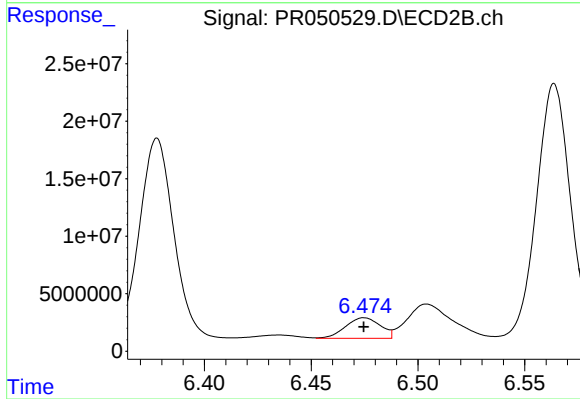
#28 AR-1254-3

R.T.: 6.263 min
Delta R.T.: 0.016 min
Response: 166314005
Conc: 284.03 ng/ml



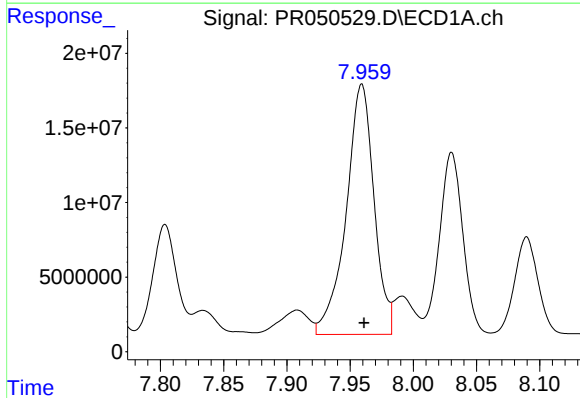
#29 AR-1254-4

R.T.: 7.541 min
Delta R.T.: -0.001 min
Response: 34380489
Conc: 98.44 ng/ml



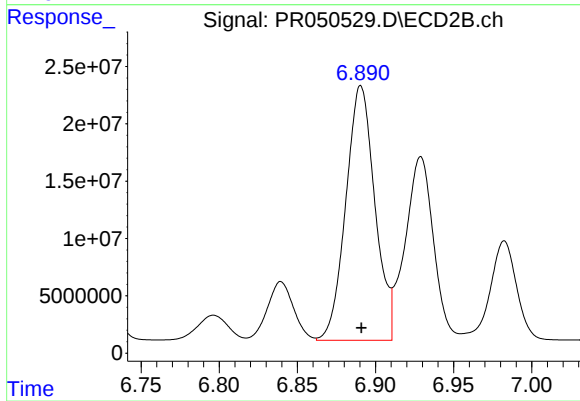
#29 AR-1254-4

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 20328022
Conc: 54.26 ng/ml



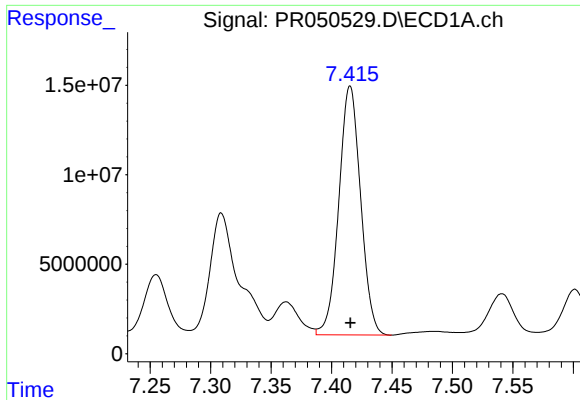
#30 AR-1254-5

R.T.: 7.959 min
Delta R.T.: -0.002 min
Response: 257544165
Conc: 662.74 ng/ml



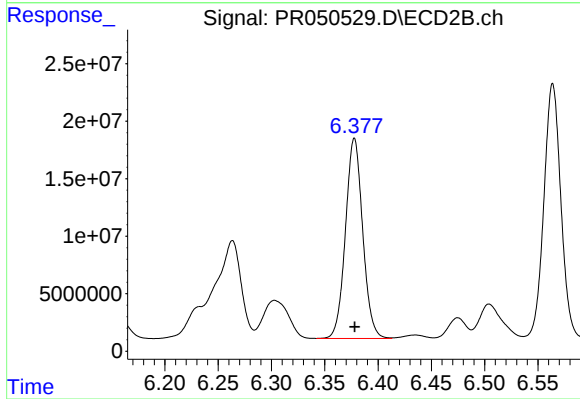
#30 AR-1254-5

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 286829106
Conc: 518.32 ng/ml



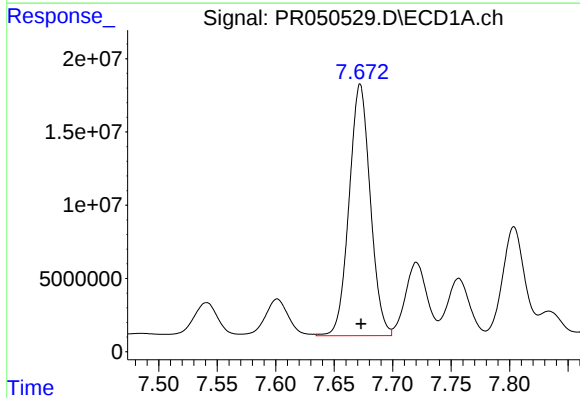
#31 AR-1260-1

R.T.: 7.415 min
Delta R.T.: 0.000 min
Response: 174468270
Conc: 516.98 ng/ml



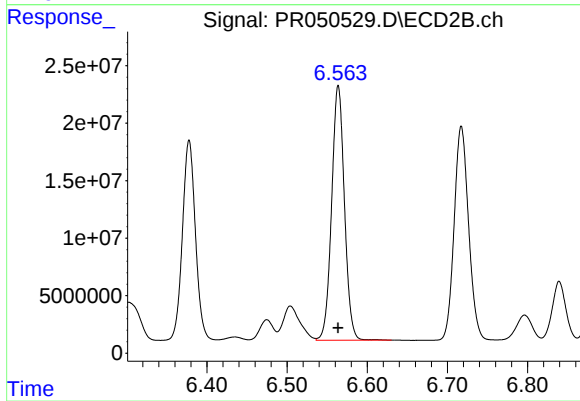
#31 AR-1260-1

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 196047786
Conc: 510.99 ng/ml



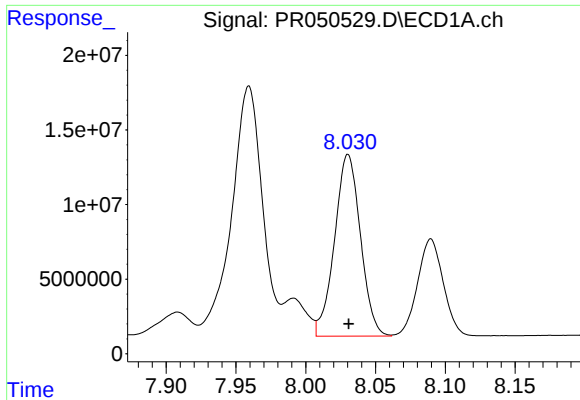
#32 AR-1260-2

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 216696135
Conc: 519.83 ng/ml



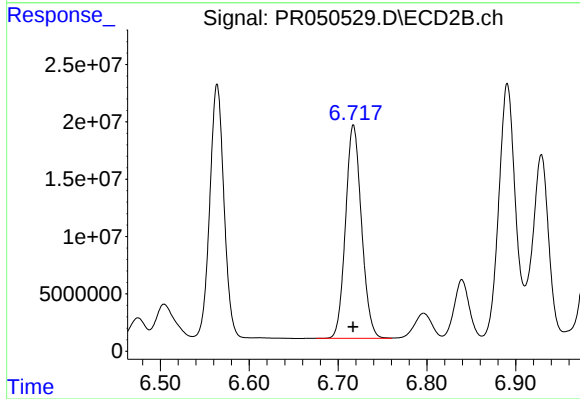
#32 AR-1260-2

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 245824773
Conc: 513.41 ng/ml



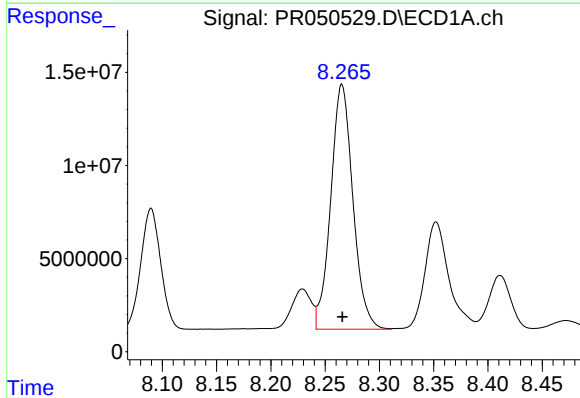
#33 AR-1260-3

R.T.: 8.030 min
Delta R.T.: 0.000 min
Response: 157562183
Conc: 512.81 ng/ml



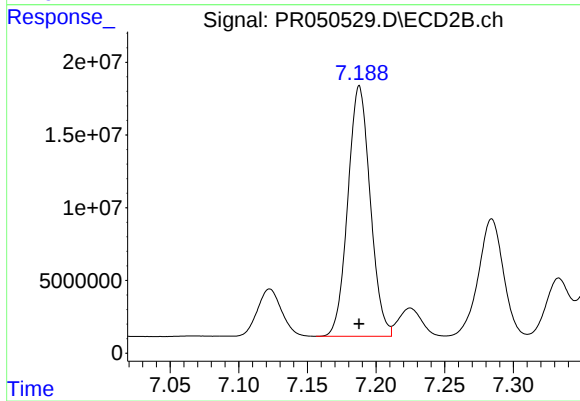
#33 AR-1260-3

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 232618686
Conc: 512.64 ng/ml



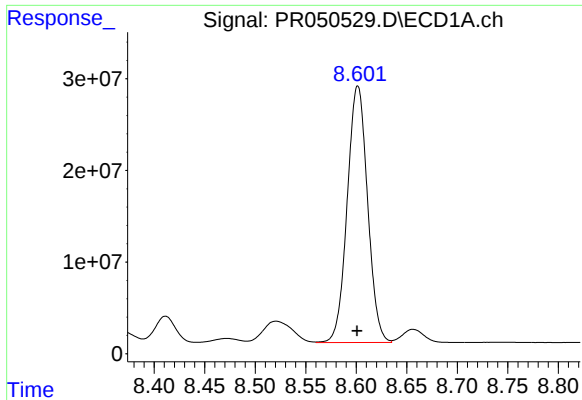
#34 AR-1260-4

R.T.: 8.265 min
Delta R.T.: 0.000 min
Response: 186884652
Conc: 513.08 ng/ml



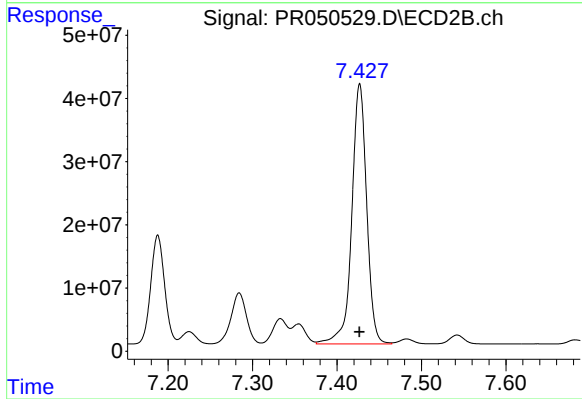
#34 AR-1260-4

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 195506094
Conc: 509.58 ng/ml



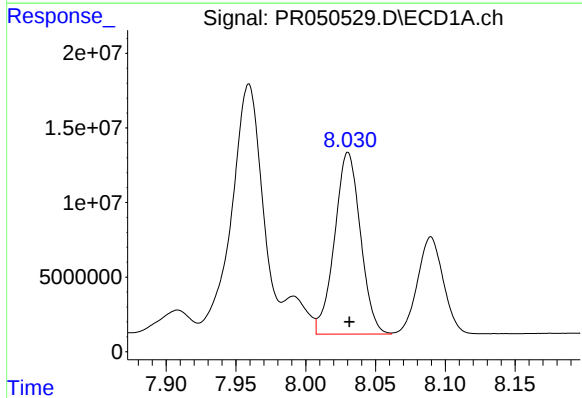
#35 AR-1260-5

R.T.: 8.602 min
Delta R.T.: 0.000 min
Response: 392802817
Conc: 523.87 ng/ml



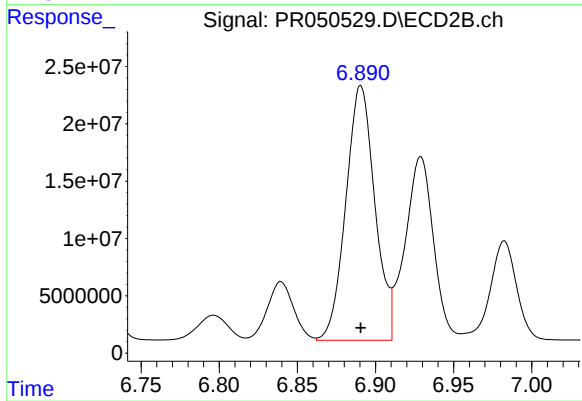
#35 AR-1260-5

R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 504008225
Conc: 517.67 ng/ml



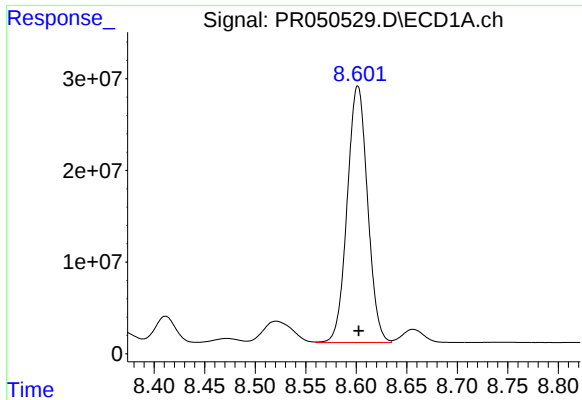
#36 AR-1262-1

R.T.: 8.030 min
Delta R.T.: -0.001 min
Response: 157562183
Conc: 359.36 ng/ml



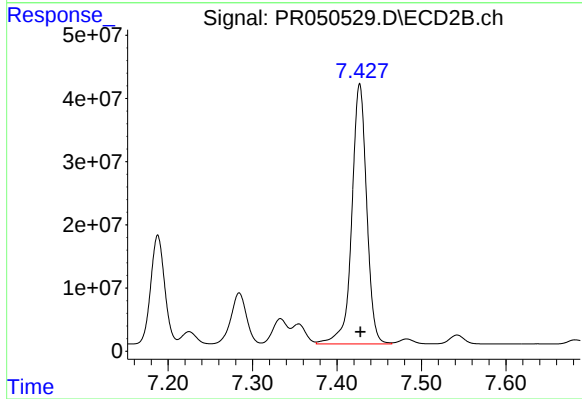
#36 AR-1262-1

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 286829106
Conc: 1032.29 ng/ml



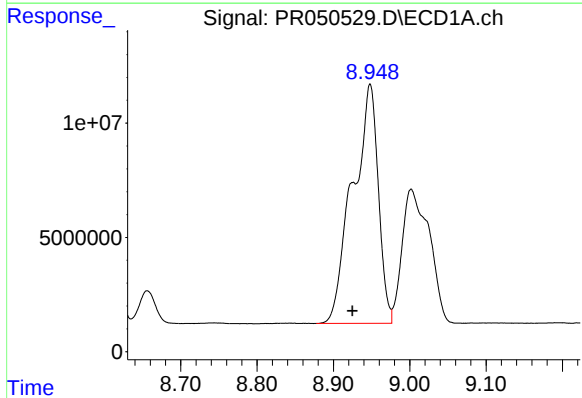
#37 AR-1262-2

R.T.: 8.602 min
Delta R.T.: -0.001 min
Response: 392802817
Conc: 467.11 ng/ml



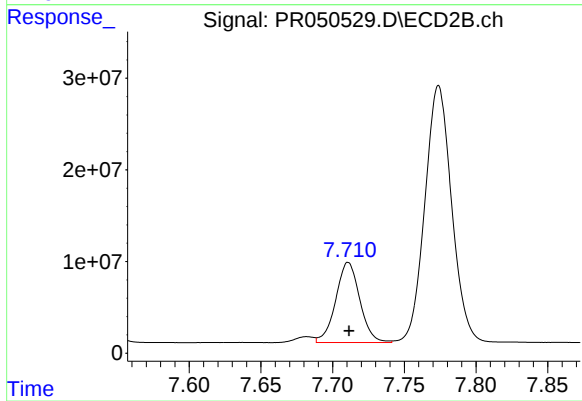
#37 AR-1262-2

R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 504008225
Conc: 479.68 ng/ml



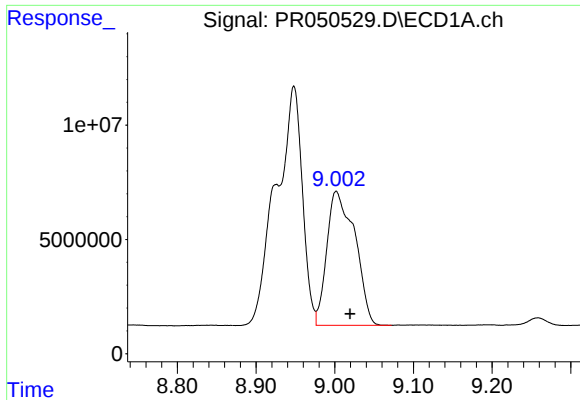
#38 AR-1262-3

R.T.: 8.948 min
Delta R.T.: 0.023 min
Response: 244118881
Conc: 449.65 ng/ml



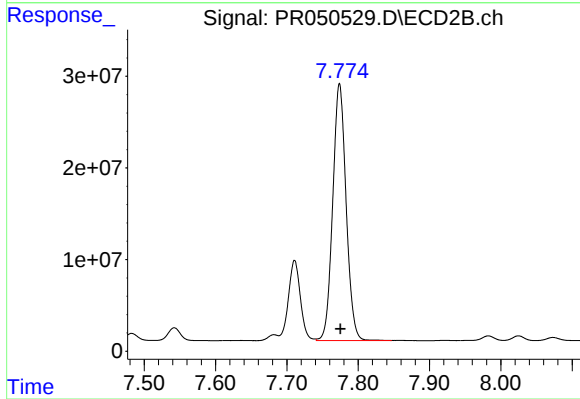
#38 AR-1262-3

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 102432643
Conc: 270.05 ng/ml



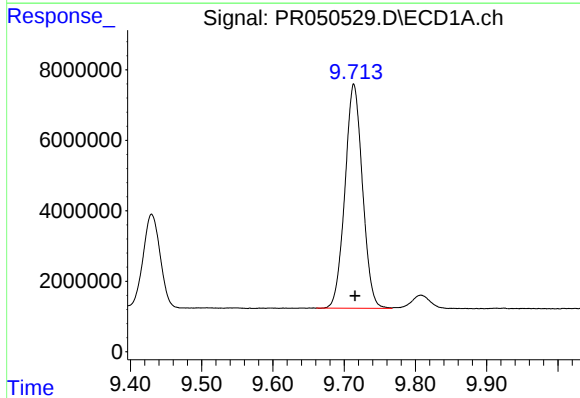
#39 AR-1262-4

R.T.: 9.002 min
Delta R.T.: -0.018 min
Response: 145423332
Conc: 365.19 ng/ml



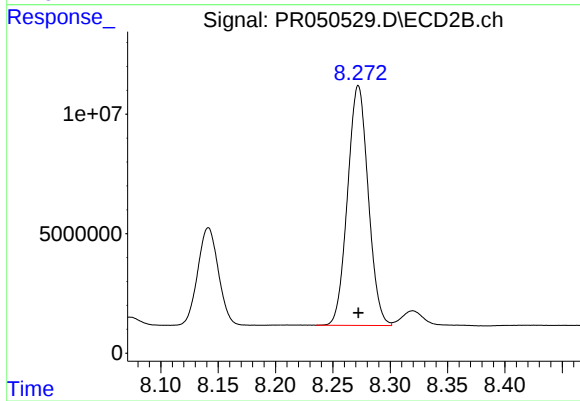
#39 AR-1262-4

R.T.: 7.774 min
Delta R.T.: -0.001 min
Response: 365340436
Conc: 480.98 ng/ml



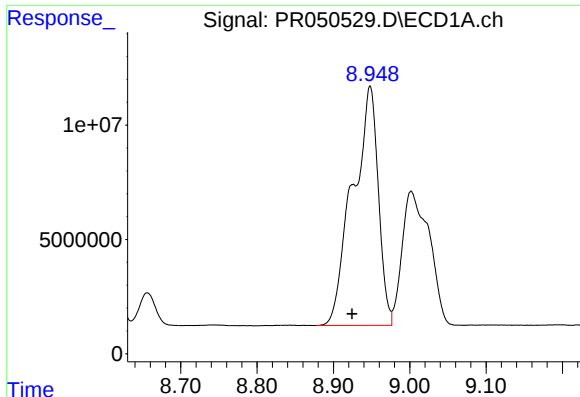
#40 AR-1262-5

R.T.: 9.714 min
Delta R.T.: -0.002 min
Response: 108939009
Conc: 372.61 ng/ml



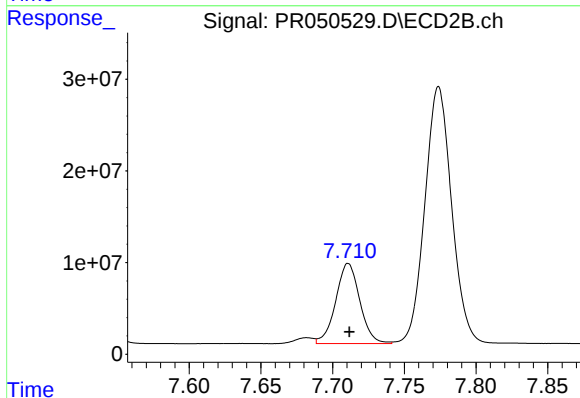
#40 AR-1262-5

R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 125820115
Conc: 366.82 ng/ml



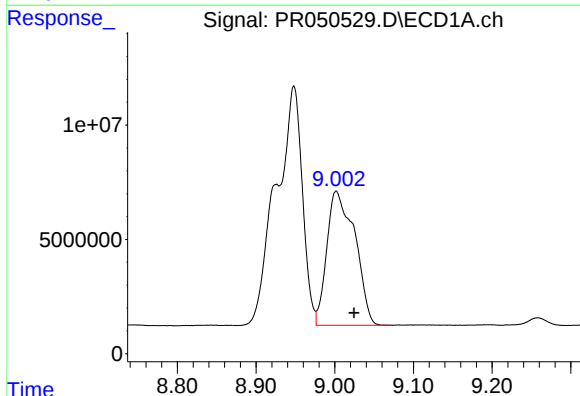
#41 AR-1268-1

R.T.: 8.948 min
Delta R.T.: 0.024 min
Response: 244118881
Conc: 255.48 ng/ml



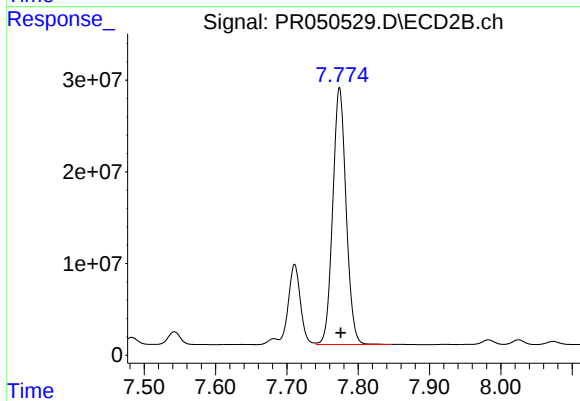
#41 AR-1268-1

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 102432643
Conc: 89.77 ng/ml



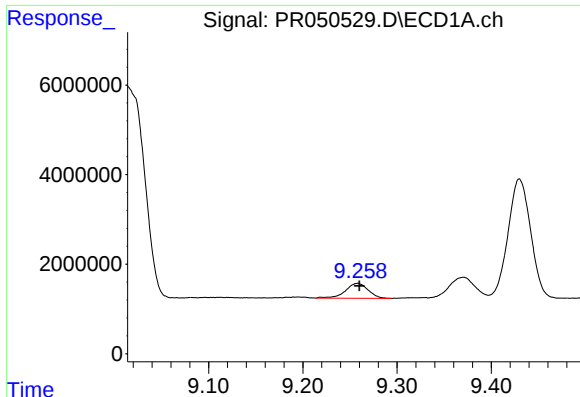
#42 AR-1268-2

R.T.: 9.002 min
Delta R.T.: -0.023 min
Response: 145423332
Conc: 169.37 ng/ml



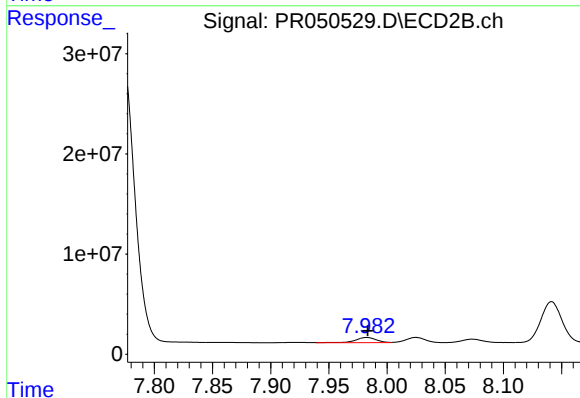
#42 AR-1268-2

R.T.: 7.774 min
Delta R.T.: -0.001 min
Response: 365340436
Conc: 345.10 ng/ml



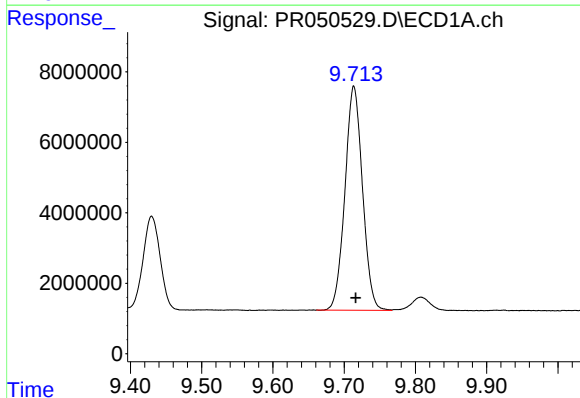
#43 AR-1268-3

R.T.: 9.258 min
Delta R.T.: -0.002 min
Response: 5533738
Conc: 7.65 ng/ml



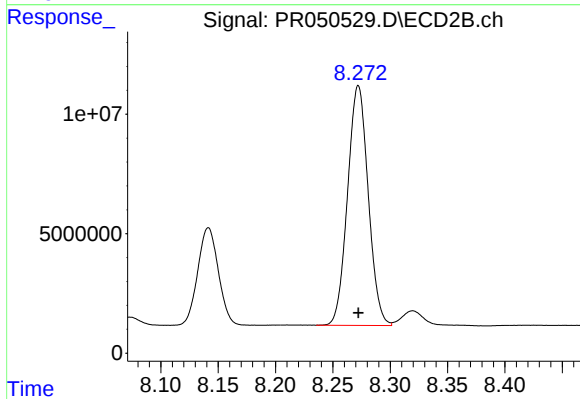
#43 AR-1268-3

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 6466608
Conc: 7.38 ng/ml



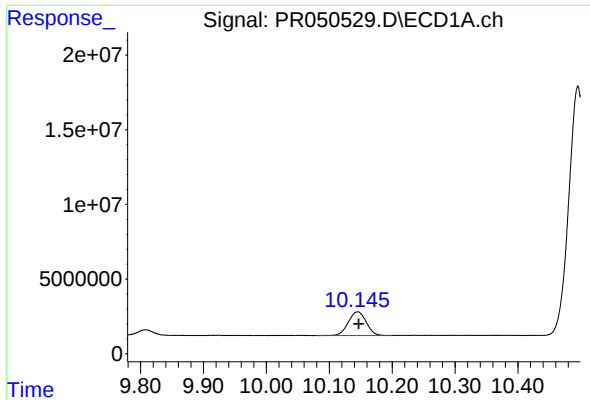
#44 AR-1268-4

R.T.: 9.714 min
Delta R.T.: -0.003 min
Response: 108939009
Conc: 342.60 ng/ml



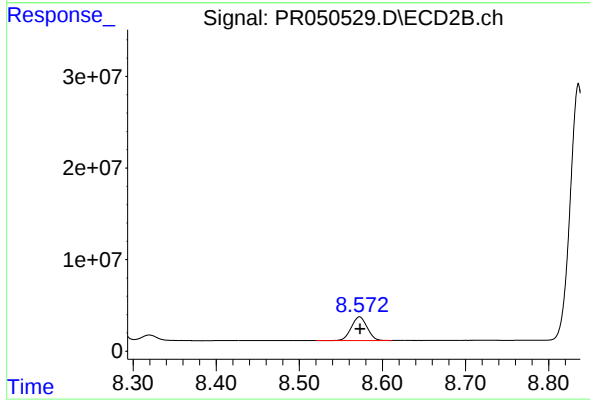
#44 AR-1268-4

R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 125820115
Conc: 336.13 ng/ml



#45 AR-1268-5

R.T.: 10.146 min
Delta R.T.: -0.002 min
Response: 31571488
Conc: 12.41 ng/ml



#45 AR-1268-5

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 34045665
Conc: 11.77 ng/ml