

Data Path : P:\HPCHEM1\ECD_R\Data\PR021018\
 Data File : PR025193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2018 17:31
 Operator : UA/SM
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: events.e
 Integration File signal 2: events2.e
 Quant Time: Feb 08 01:46:54 2018
 Quant Method : P:\HPCHEM1\ECD_R\Method\PR021018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 08 01:43:39 2018
 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...	4.396	3.777	899.9E6	1526.2E6	53.444	53.169
2)	SA Decachlor...	10.021	8.778	536.6E6	1046.8E6	47.391	49.483
Target Compounds							
3)	L1 AR-1016-1	5.280	4.640	229.7E6	449.1E6	552.462	497.473
4)	L1 AR-1016-2	5.627	5.052	305.0E6	403.0E6	501.553	547.671
5)	L1 AR-1016-3	5.724	5.133	253.6E6	409.4E6	505.764	504.473
6)	L1 AR-1016-4	6.016	5.304	244.1E6	487.2E6	491.092	527.459
7)	L1 AR-1016-5	6.156	5.653	253.2E6	489.7E6	518.704	547.494
8)	L2 AR-1221-1	4.594	3.989	35659889	64130836	190.447	201.330
9)	L2 AR-1221-2	4.683	4.076	50697238	82921542	353.711	354.246
10)	L2 AR-1221-3	4.758	4.152	179.9E6	297.8E6	421.669	426.479
11)	L3 AR-1232-1	4.758	4.152	179.9E6	297.8E6	519.408	516.423
12)	L3 AR-1232-2	5.280	5.052	229.7E6	403.0E6	1389.056	1414.838
13)	L3 AR-1232-3	5.627	5.091	305.0E6	309.6E6	1231.418	1443.018
14)	L3 AR-1232-4	5.724	5.653	253.6E6	489.7E6	1301.433	1256.974
15)	L3 AR-1232-5	6.156	5.693	253.2E6	176.5E6	1269.033	506.277 #
16)	L4 AR-1242-1	5.280	4.640	229.7E6	449.1E6	840.683	791.709
17)	L4 AR-1242-2	5.565	4.857	501.2E6	621.3E6	795.978	797.264
18)	L4 AR-1242-3	5.627	5.052	305.0E6	403.0E6	770.684	862.965
19)	L4 AR-1242-4	5.724	5.091	253.6E6	309.6E6	777.063	850.577
20)	L4 AR-1242-5	6.016	5.304	244.1E6	487.2E6	748.054	816.388
21)	L5 AR-1248-1	5.814	5.091	216.6E6	309.6E6	401.837	398.392
22)	L5 AR-1248-2	6.016	5.133	244.1E6	409.4E6	408.140	467.445
23)	L5 AR-1248-3	6.388	5.304	229.3E6	487.2E6	435.850	439.593
24)	L5 AR-1248-4	6.452	5.653	77996841	489.7E6	113.198	303.766 #
25)	L5 AR-1248-5	6.604	5.693	185.5E6	176.5E6	266.098	155.699 #
26)	L6 AR-1254-1	5.814	5.091	216.6E6	309.6E6	532.537	456.432
27)	L6 AR-1254-2	6.604	5.798	185.5E6	380.1E6	175.882	256.897 #
28)	L6 AR-1254-3	6.966	6.215	102.9E6	714.0E6	91.373	291.661 #
29)	L6 AR-1254-4	7.250	6.426	81734450	59623588	99.924	39.394 #
30)	L6 AR-1254-5	7.664	6.842	570.2E6	1078.2E6	690.048	540.687
31)	L7 AR-1260-1	7.131	6.330	443.2E6	809.7E6	494.710	466.321
32)	L7 AR-1260-2	7.385	6.514	491.9E6	968.2E6	480.590	448.846
33)	L7 AR-1260-3	7.742	6.842	345.4E6	1078.2E6	469.287	473.911
34)	L7 AR-1260-4	7.966	7.140	391.2E6	707.1E6	461.571	476.641
35)	L7 AR-1260-5	8.276	7.377	737.7E6	1684.0E6	461.558	476.712
36)	L8 AR-1262-1	7.131	6.330	443.2E6	809.7E6	716.670	668.691
37)	L8 AR-1262-2	7.385	6.514	491.9E6	968.2E6	704.525	681.624
38)	L8 AR-1262-3	7.742	6.879	345.4E6	735.8E6	370.738	382.554
39)	L8 AR-1262-4	7.966	7.140	391.2E6	707.1E6	459.303	417.559
40)	L8 AR-1262-5	8.276	7.377	737.7E6	1684.0E6	476.136	495.525
41)	L9 AR-1268-1	8.590	7.661	461.6E6	342.1E6	277.957	97.070 #

Data Path : P:\HPCHEM1\ECD_R\Data\PR021018\
Data File : PR025193.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2018 17:31
Operator : UA/SM
Sample : AR1660CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Feb 08 01:46:54 2018
Quant Method : P:\HPCHEM1\ECD_R\Method\PR021018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 08 01:43:39 2018
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

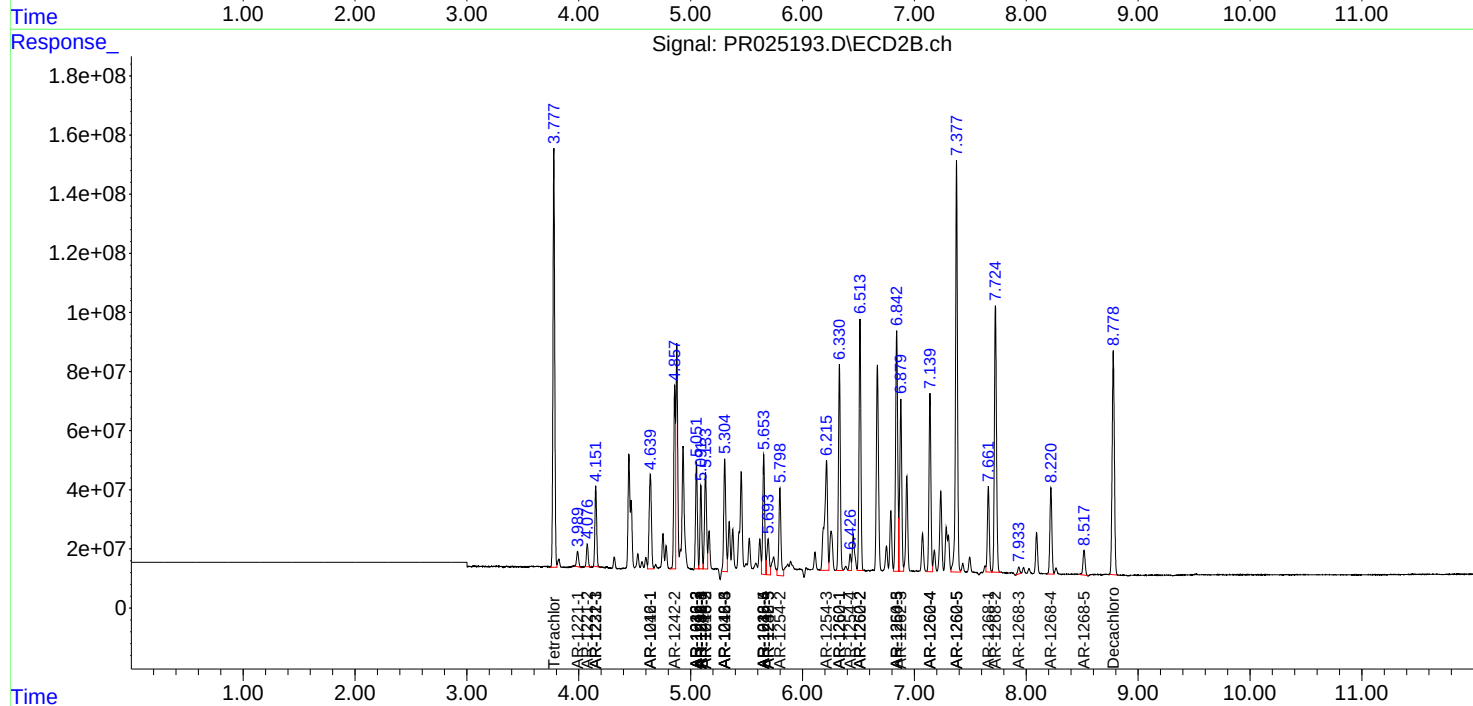
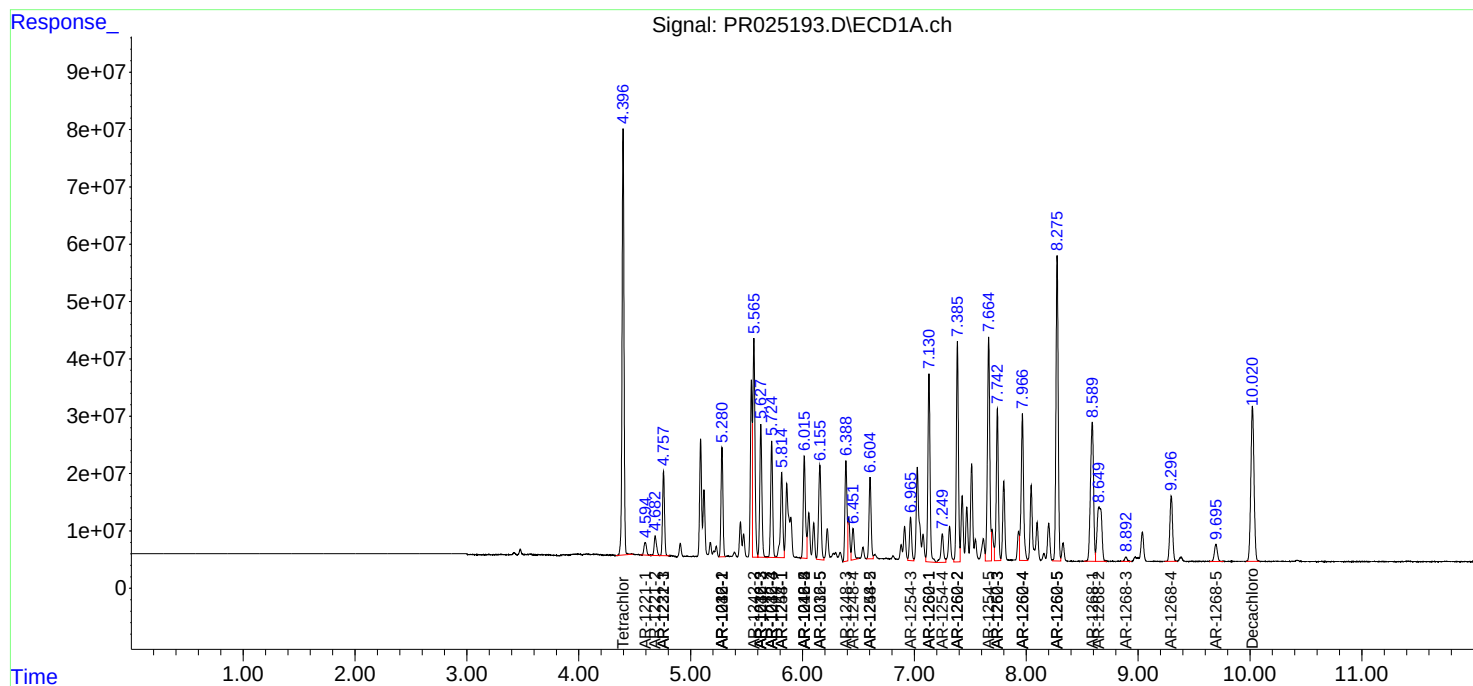
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.650	7.725	276.0E6	1162.3E6	180.272	354.900 #
43)	L9 AR-1268-3	8.891	7.934	12040480	28633494	9.652	10.824
44)	L9 AR-1268-4	9.296	8.221	195.8E6	365.5E6	340.480	327.330
45)	L9 AR-1268-5	9.695	8.517	55519588	114.8E6	14.277	14.028

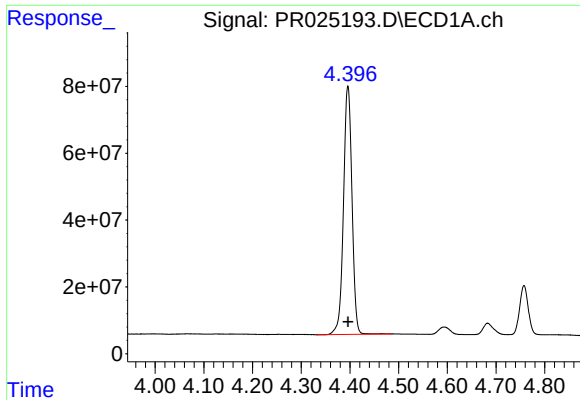
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : P:\HPCHEM1\ECD_R\Data\PR021018\
Data File : PR025193.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2018 17:31
Operator : UA/SM
Sample : AR1660CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Feb 08 01:46:54 2018
Quant Method : P:\HPCHEM1\ECD_R\Method\PR021018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 08 01:43:39 2018
Response via : Initial Calibration
Integrator: ChemStation

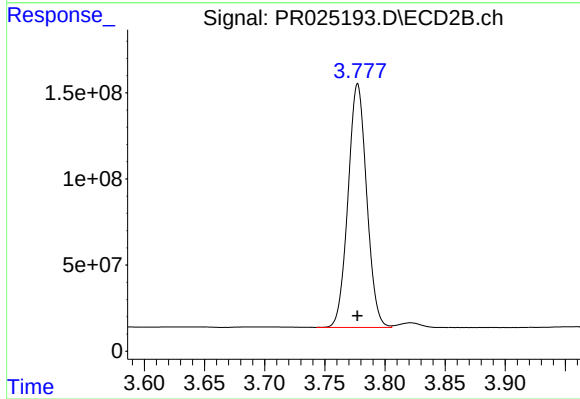
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





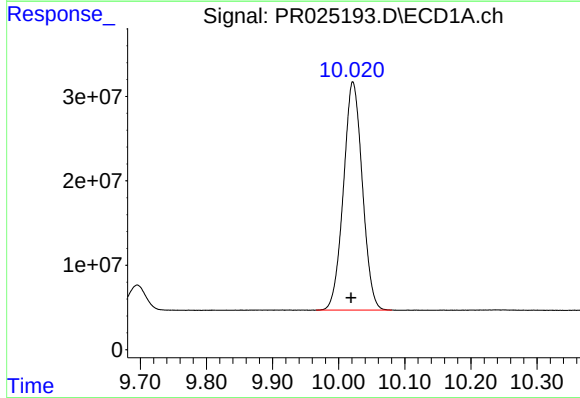
#1 Tetrachloro-m-xylene

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 899868729
Conc: 53.44 ng/ml



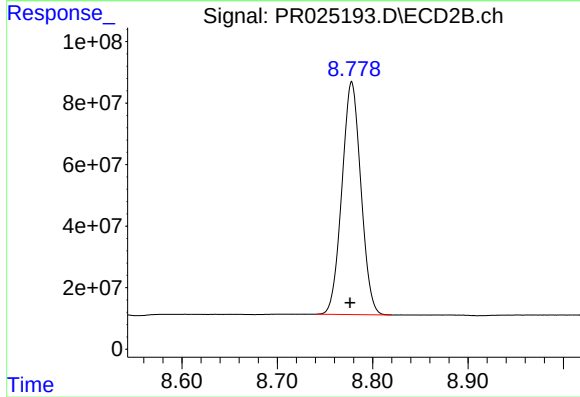
#1 Tetrachloro-m-xylene

R.T.: 3.777 min
Delta R.T.: 0.000 min
Response: 1526181867
Conc: 53.17 ng/ml



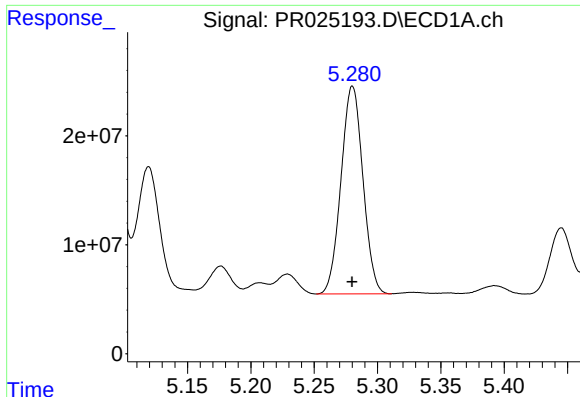
#2 Decachlorobiphenyl

R.T.: 10.021 min
Delta R.T.: 0.003 min
Response: 536609808
Conc: 47.39 ng/ml



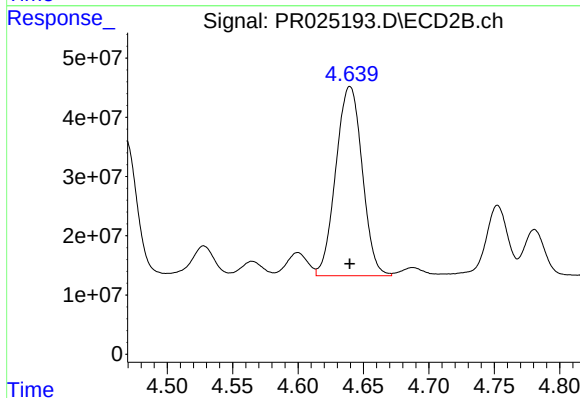
#2 Decachlorobiphenyl

R.T.: 8.778 min
Delta R.T.: 0.002 min
Response: 1046771430
Conc: 49.48 ng/ml



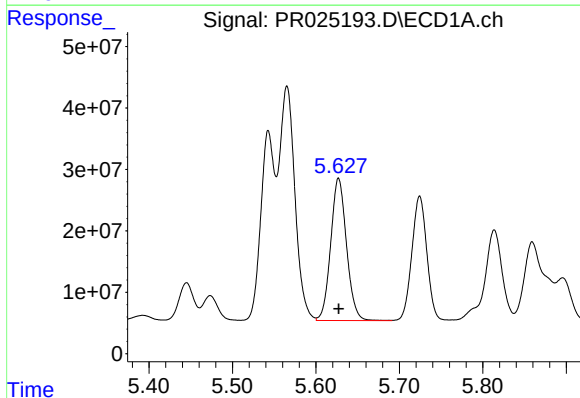
#3 AR-1016-1

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 229673436
Conc: 552.46 ng/ml



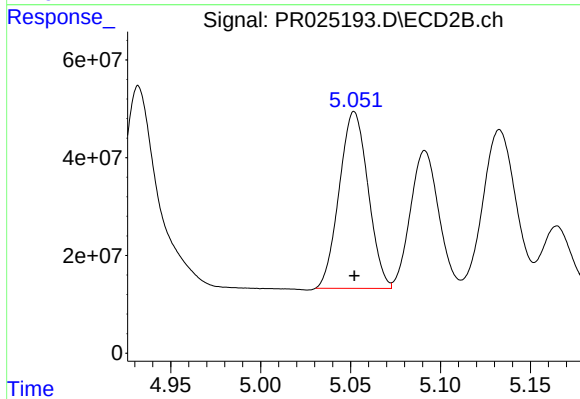
#3 AR-1016-1

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 449078924
Conc: 497.47 ng/ml



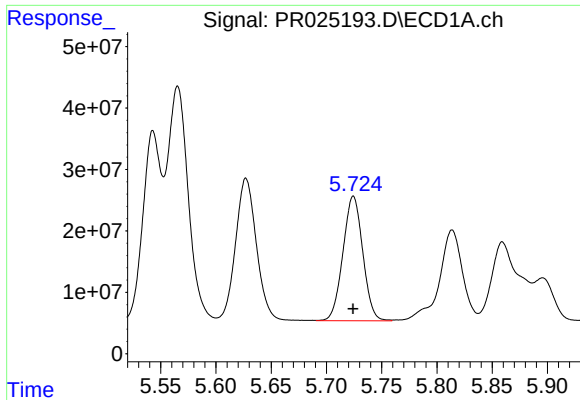
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 305047654
Conc: 501.55 ng/ml



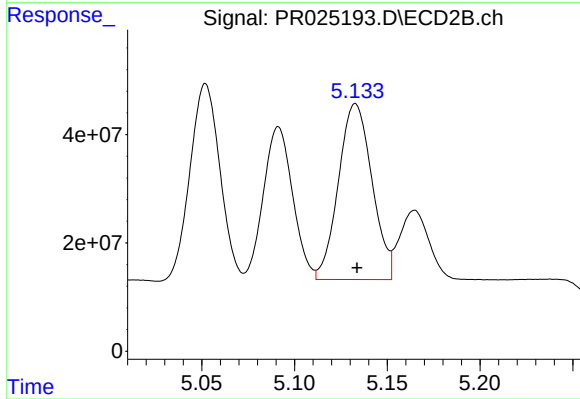
#4 AR-1016-2

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 402965017
Conc: 547.67 ng/ml



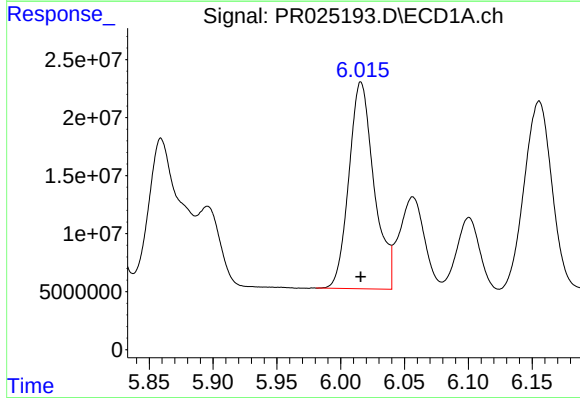
#5 AR-1016-3

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 253630429
Conc: 505.76 ng/ml



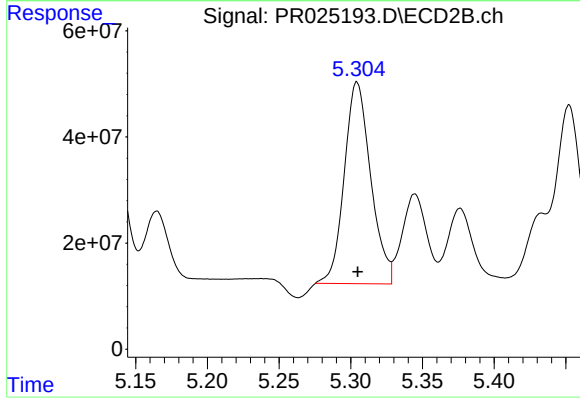
#5 AR-1016-3

R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 409392438
Conc: 504.47 ng/ml



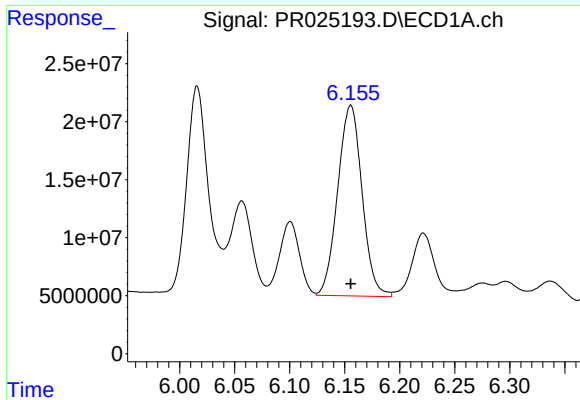
#6 AR-1016-4

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 244096963
Conc: 491.09 ng/ml



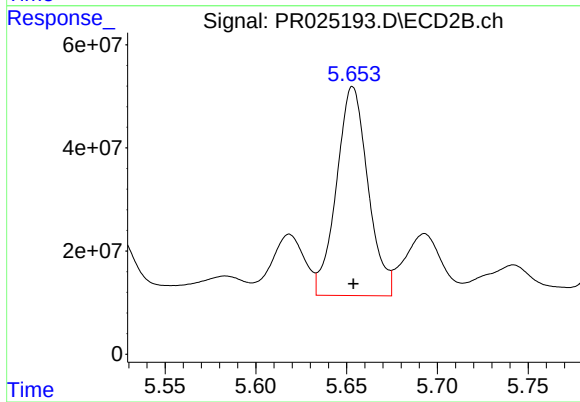
#6 AR-1016-4

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 487198622
Conc: 527.46 ng/ml



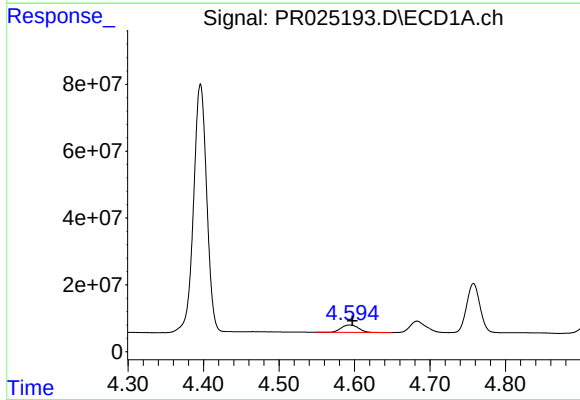
#7 AR-1016-5

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 253229864
Conc: 518.70 ng/ml



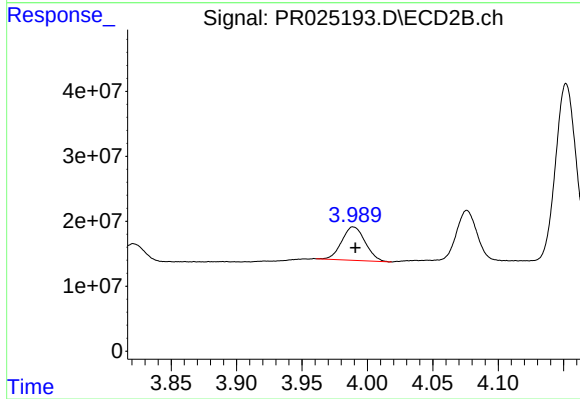
#7 AR-1016-5

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 489708153
Conc: 547.49 ng/ml



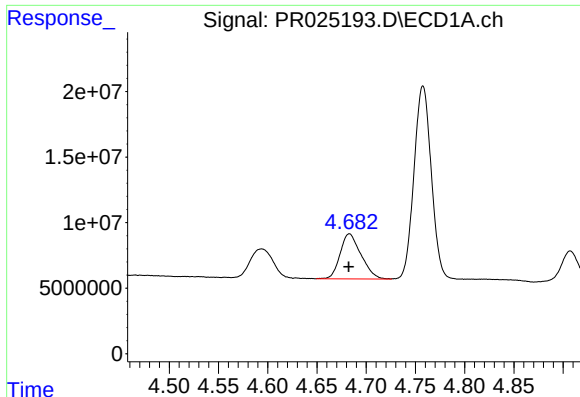
#8 AR-1221-1

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 35659889
Conc: 190.45 ng/ml



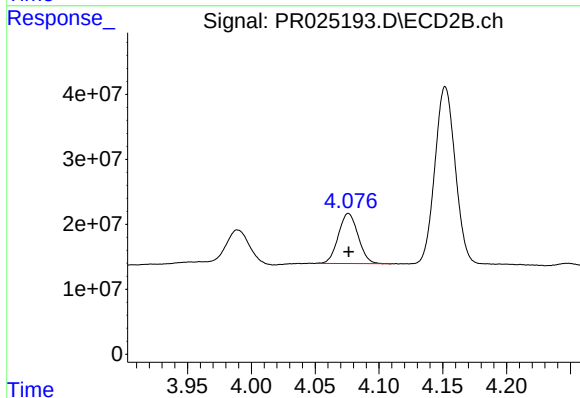
#8 AR-1221-1

R.T.: 3.989 min
Delta R.T.: -0.001 min
Response: 64130836
Conc: 201.33 ng/ml



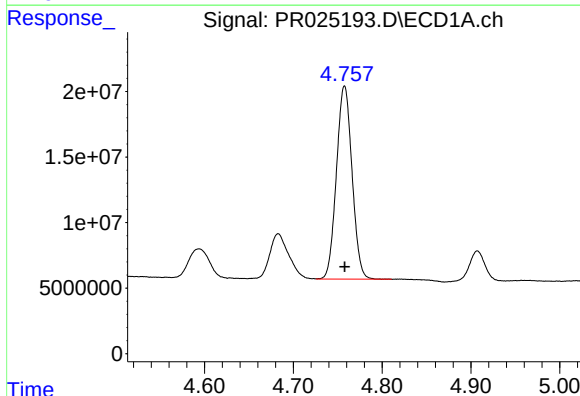
#9 AR-1221-2

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 50697238
Conc: 353.71 ng/ml



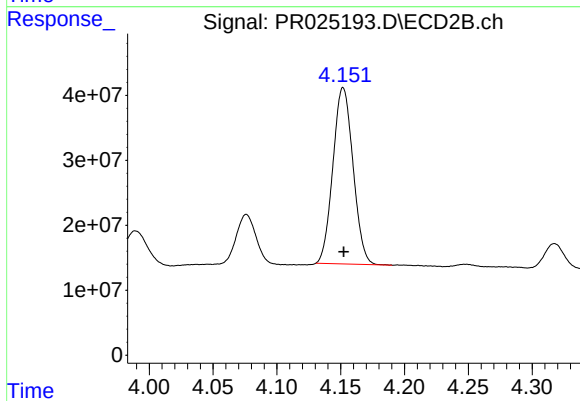
#9 AR-1221-2

R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 82921542
Conc: 354.25 ng/ml



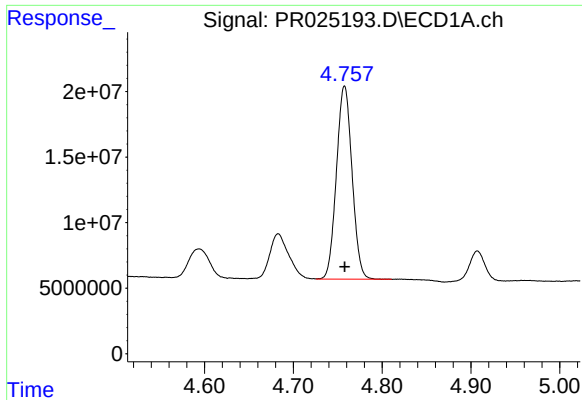
#10 AR-1221-3

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 179916768
Conc: 421.67 ng/ml



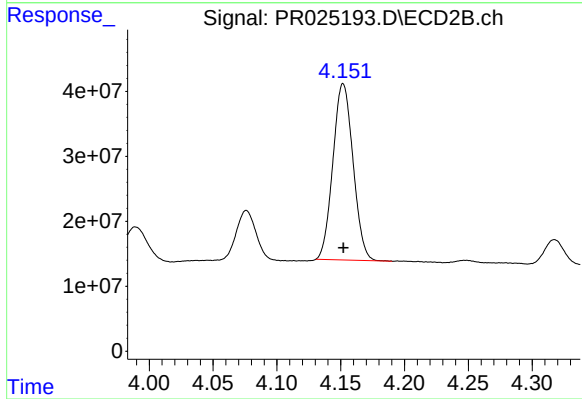
#10 AR-1221-3

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 297798106
Conc: 426.48 ng/ml



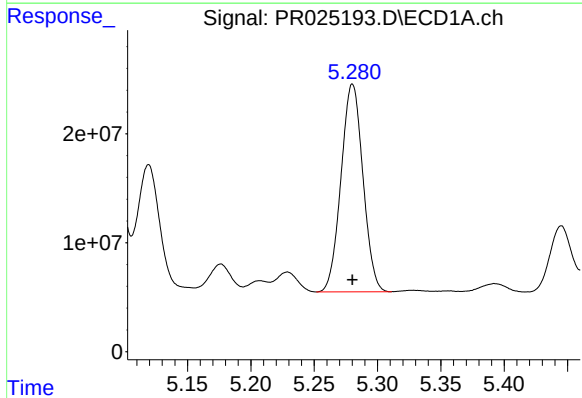
#11 AR-1232-1

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 179916768
Conc: 519.41 ng/ml



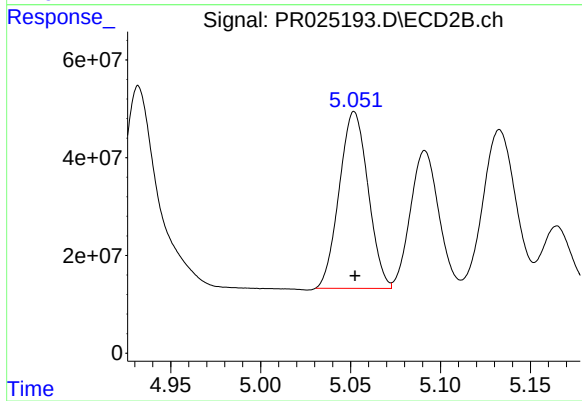
#11 AR-1232-1

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 297798106
Conc: 516.42 ng/ml



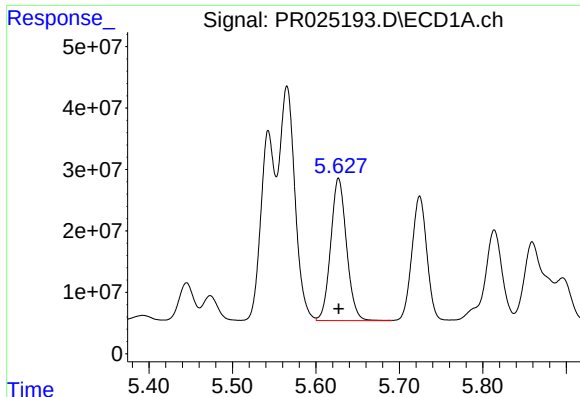
#12 AR-1232-2

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 229673436
Conc: 1389.06 ng/ml



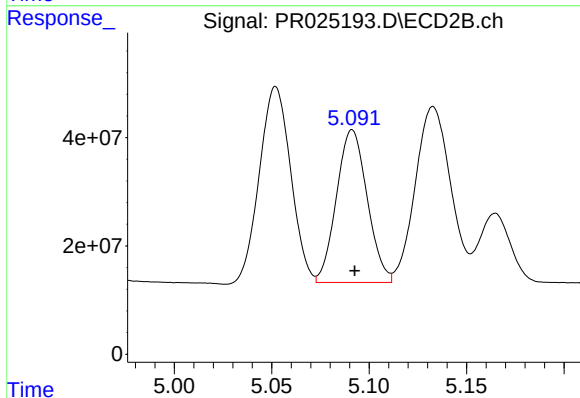
#12 AR-1232-2

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 402965017
Conc: 1414.84 ng/ml



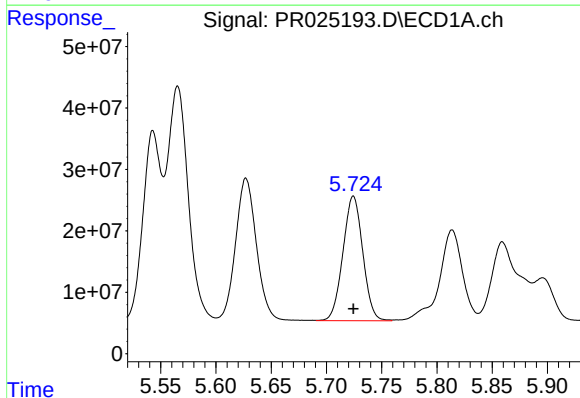
#13 AR-1232-3

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 305047654
Conc: 1231.42 ng/ml



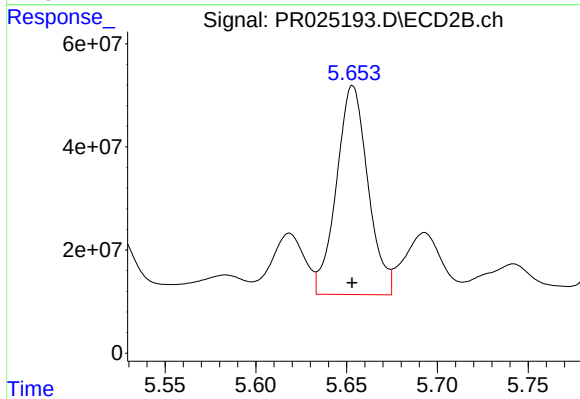
#13 AR-1232-3

R.T.: 5.091 min
Delta R.T.: -0.001 min
Response: 309636761
Conc: 1443.02 ng/ml



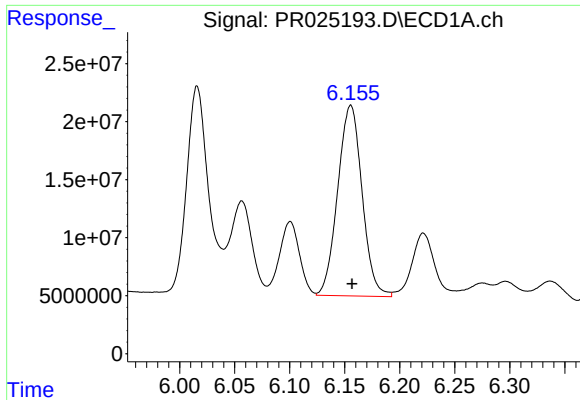
#14 AR-1232-4

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 253630429
Conc: 1301.43 ng/ml



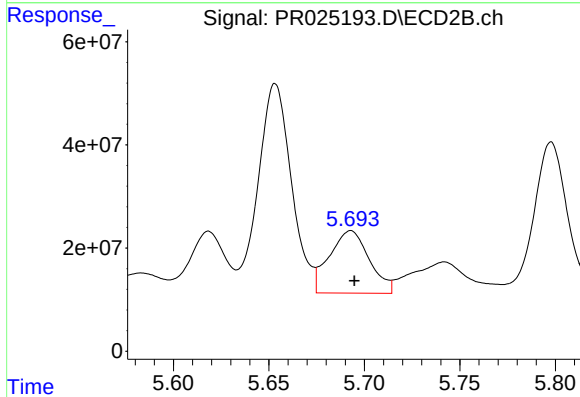
#14 AR-1232-4

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 489708153
Conc: 1256.97 ng/ml



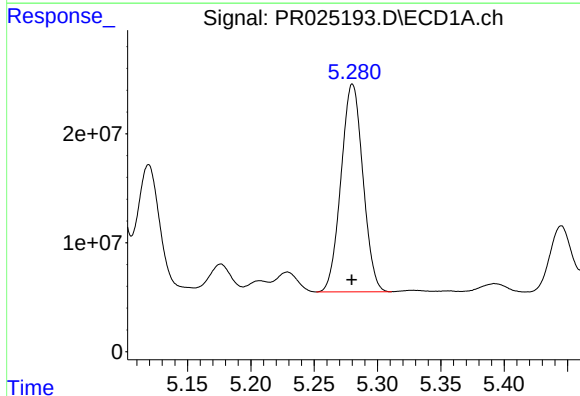
#15 AR-1232-5

R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 253229864
Conc: 1269.03 ng/ml



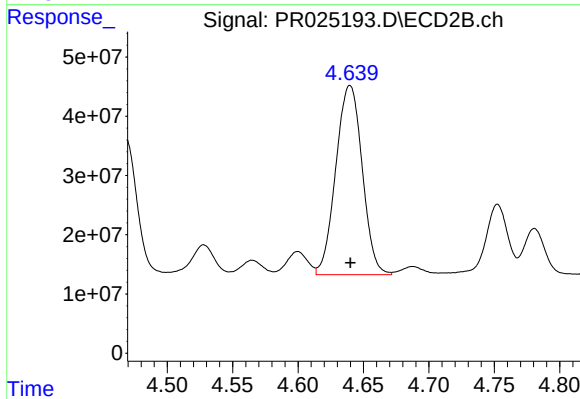
#15 AR-1232-5

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 176496638
Conc: 506.28 ng/ml



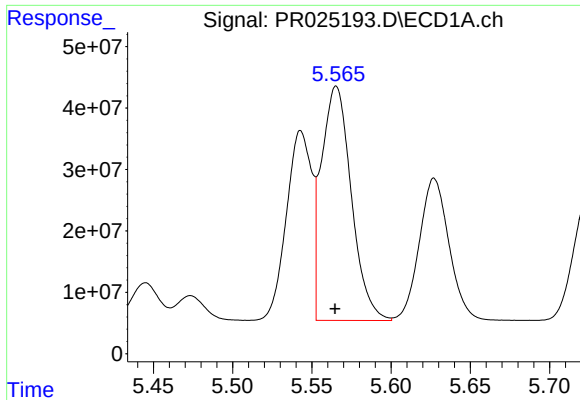
#16 AR-1242-1

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 229673436
Conc: 840.68 ng/ml



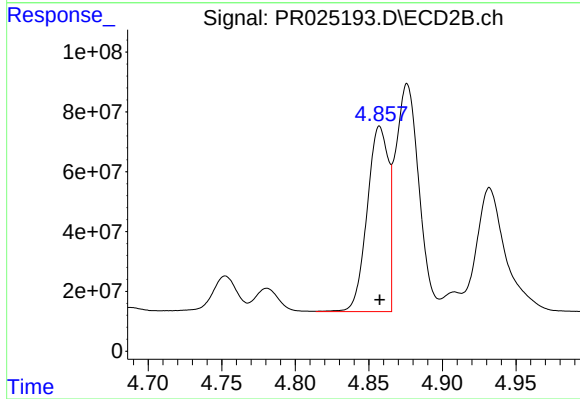
#16 AR-1242-1

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 449078924
Conc: 791.71 ng/ml



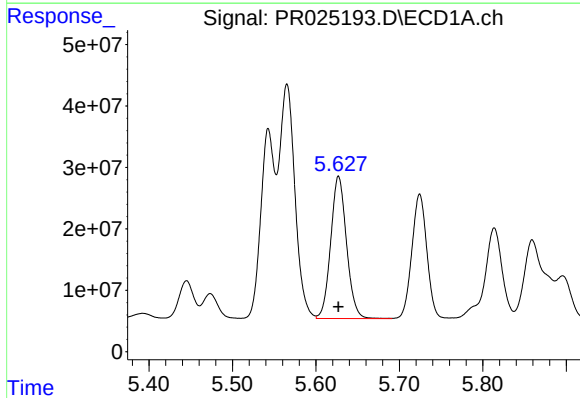
#17 AR-1242-2

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 501177231
Conc: 795.98 ng/ml



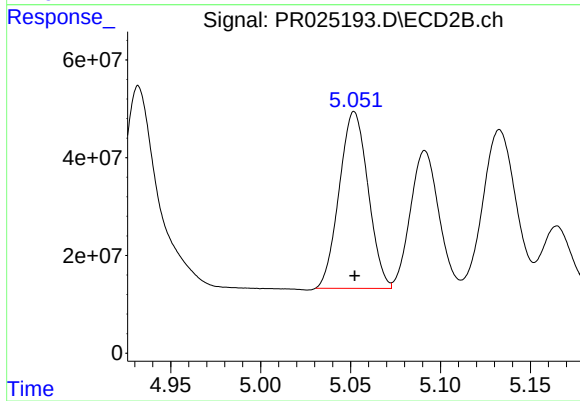
#17 AR-1242-2

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 621314805
Conc: 797.26 ng/ml



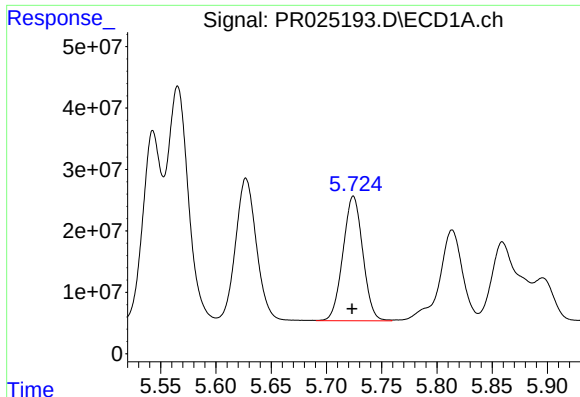
#18 AR-1242-3

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 305047654
Conc: 770.68 ng/ml



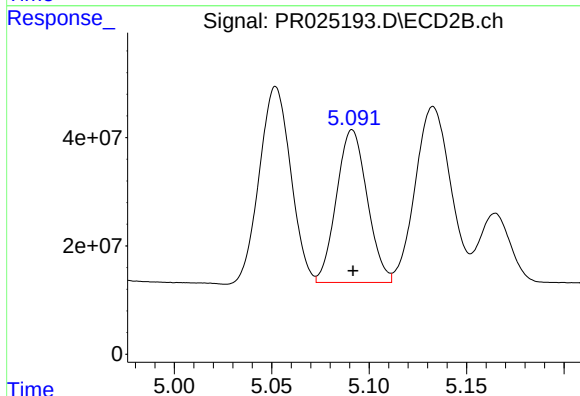
#18 AR-1242-3

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 402965017
Conc: 862.96 ng/ml



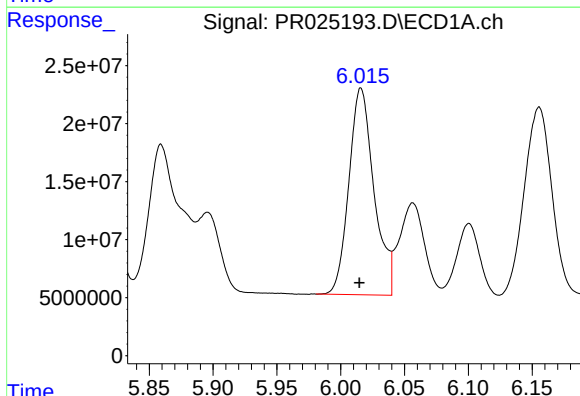
#19 AR-1242-4

R.T.: 5.724 min
Delta R.T.: 0.001 min
Response: 253630429
Conc: 777.06 ng/ml



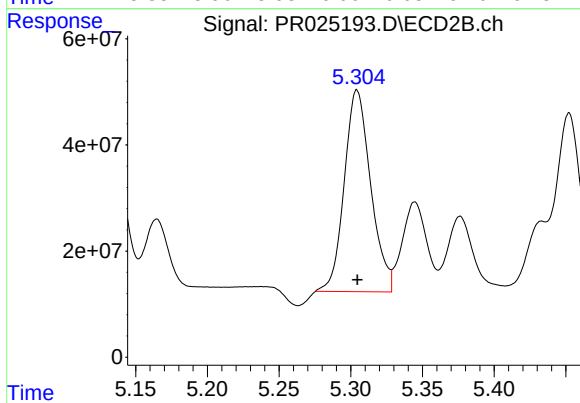
#19 AR-1242-4

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 309636761
Conc: 850.58 ng/ml



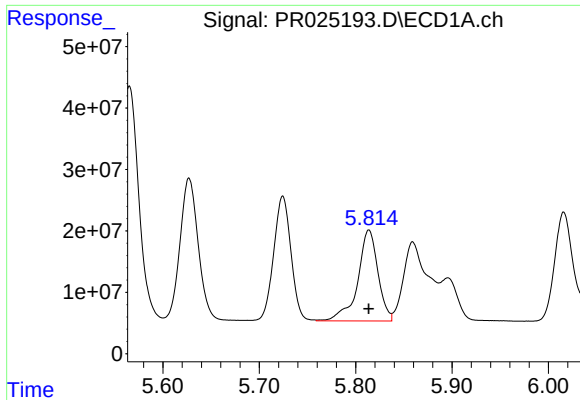
#20 AR-1242-5

R.T.: 6.016 min
Delta R.T.: 0.001 min
Response: 244096963
Conc: 748.05 ng/ml



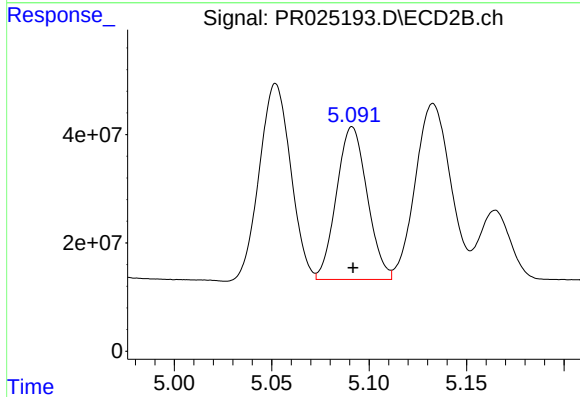
#20 AR-1242-5

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 487198622
Conc: 816.39 ng/ml



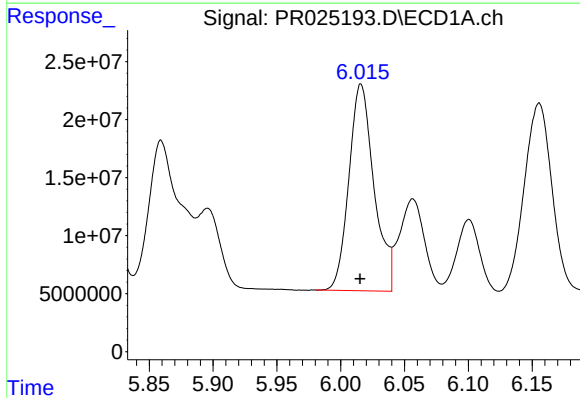
#21 AR-1248-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 216551240
Conc: 401.84 ng/ml



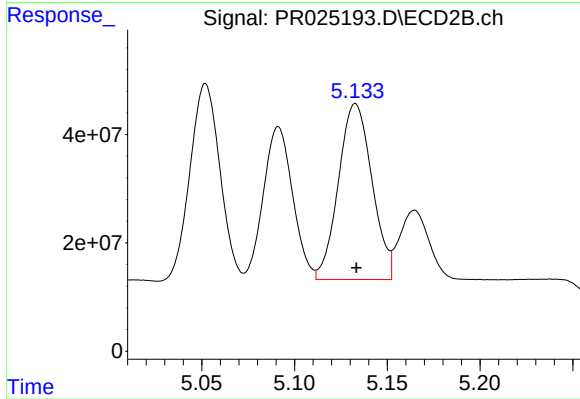
#21 AR-1248-1

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 309636761
Conc: 398.39 ng/ml



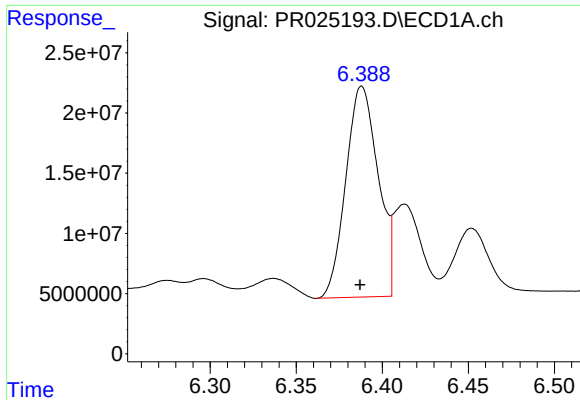
#22 AR-1248-2

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 244096963
Conc: 408.14 ng/ml



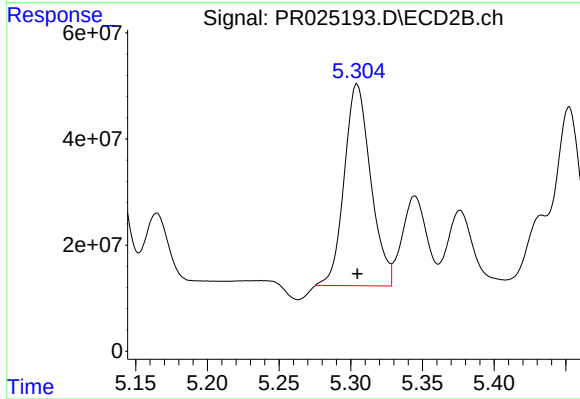
#22 AR-1248-2

R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 409392438
Conc: 467.44 ng/ml



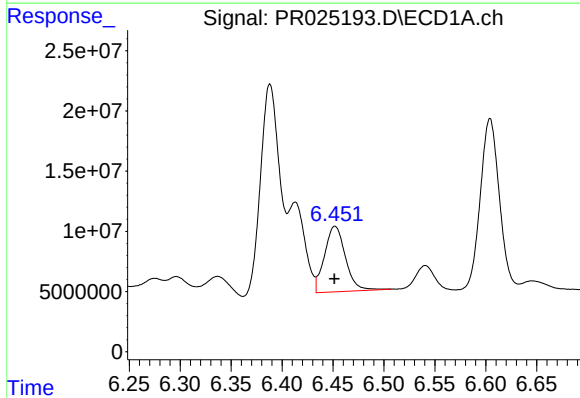
#23 AR-1248-3

R.T.: 6.388 min
Delta R.T.: 0.001 min
Response: 229255234
Conc: 435.85 ng/ml



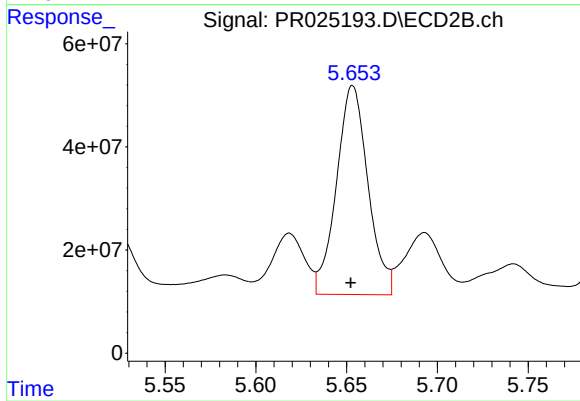
#23 AR-1248-3

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 487198622
Conc: 439.59 ng/ml



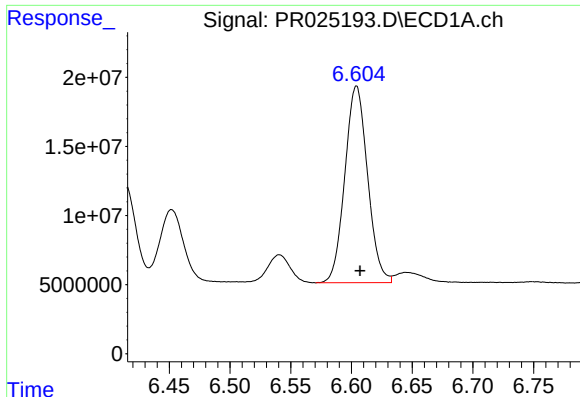
#24 AR-1248-4

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 77996841
Conc: 113.20 ng/ml



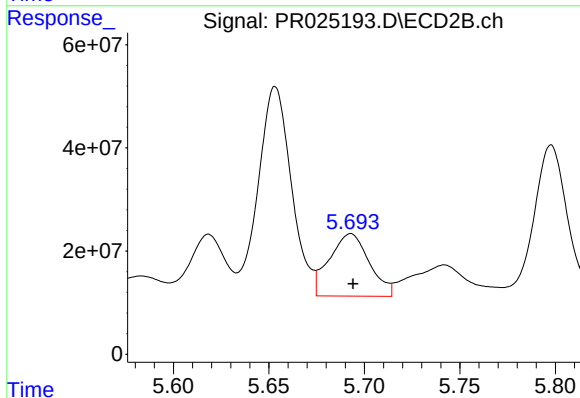
#24 AR-1248-4

R.T.: 5.653 min
Delta R.T.: 0.001 min
Response: 489708153
Conc: 303.77 ng/ml



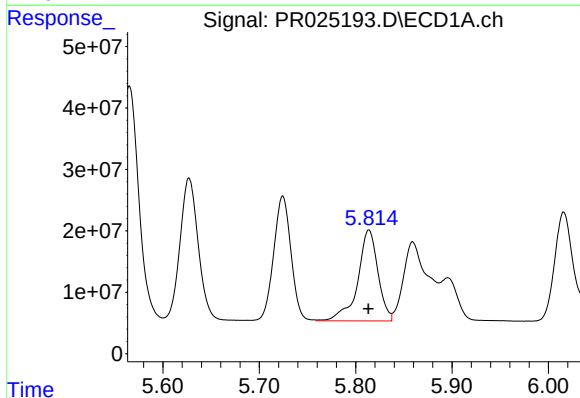
#25 AR-1248-5

R.T.: 6.604 min
Delta R.T.: -0.003 min
Response: 185493868
Conc: 266.10 ng/ml



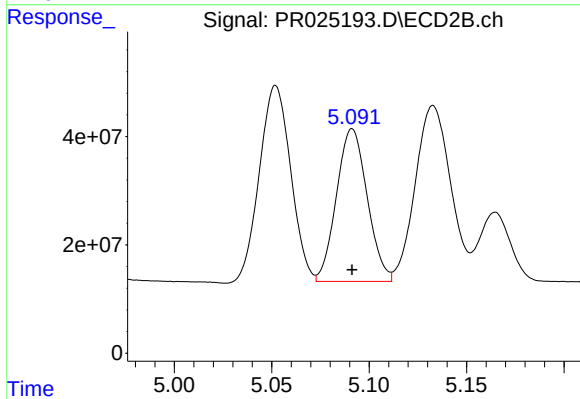
#25 AR-1248-5

R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 176496638
Conc: 155.70 ng/ml



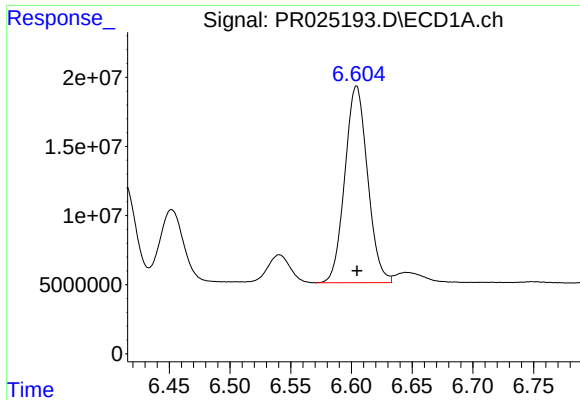
#26 AR-1254-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 216551240
Conc: 532.54 ng/ml



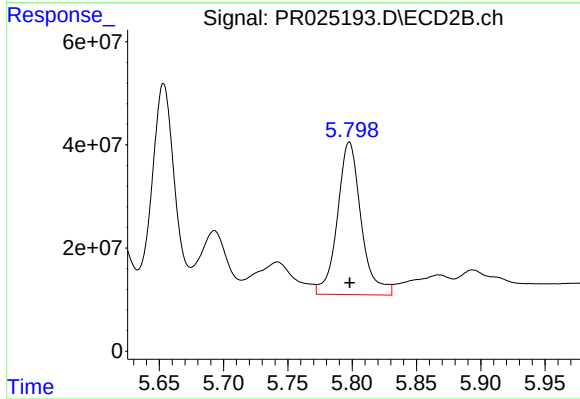
#26 AR-1254-1

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 309636761
Conc: 456.43 ng/ml



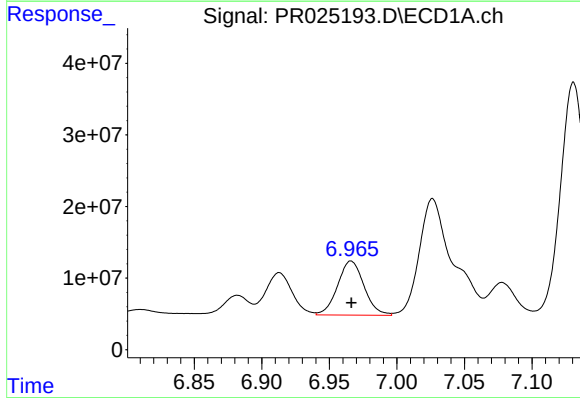
#27 AR-1254-2

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 185493868
Conc: 175.88 ng/ml



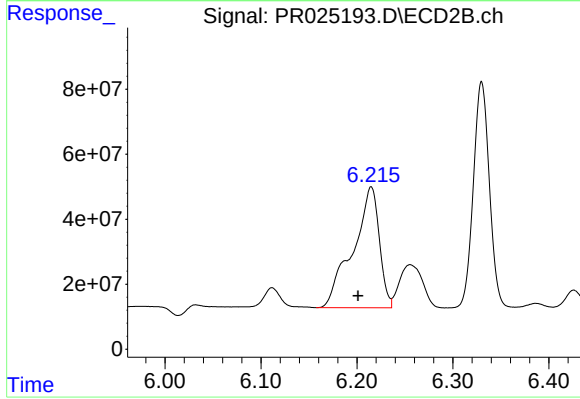
#27 AR-1254-2

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 380096708
Conc: 256.90 ng/ml



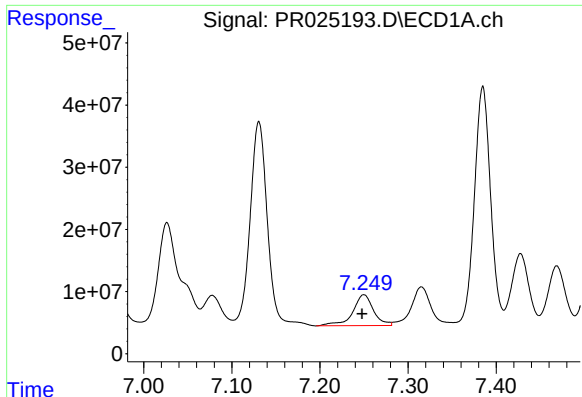
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 102935841
Conc: 91.37 ng/ml



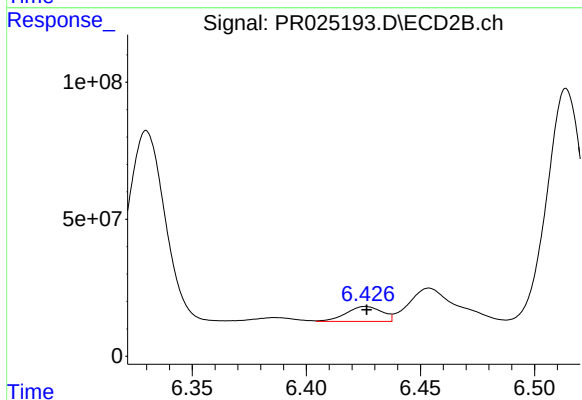
#28 AR-1254-3

R.T.: 6.215 min
Delta R.T.: 0.014 min
Response: 714025413
Conc: 291.66 ng/ml



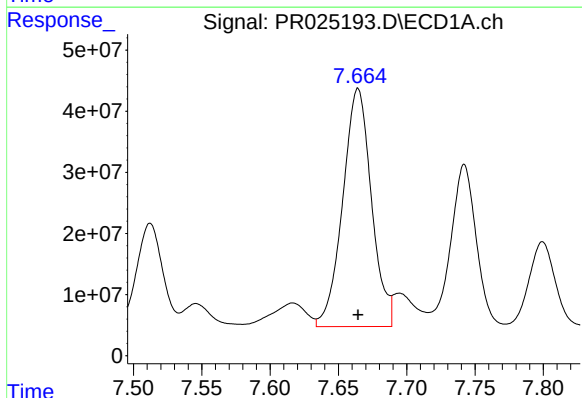
#29 AR-1254-4

R.T.: 7.250 min
Delta R.T.: 0.002 min
Response: 81734450
Conc: 99.92 ng/ml



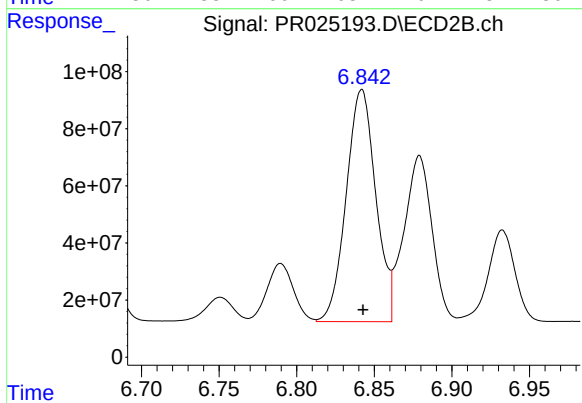
#29 AR-1254-4

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 59623588
Conc: 39.39 ng/ml



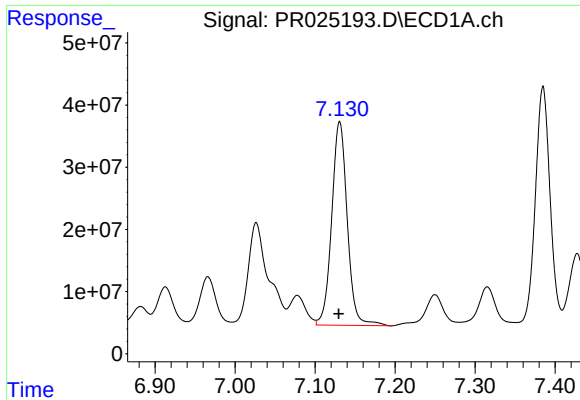
#30 AR-1254-5

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 570234835
Conc: 690.05 ng/ml



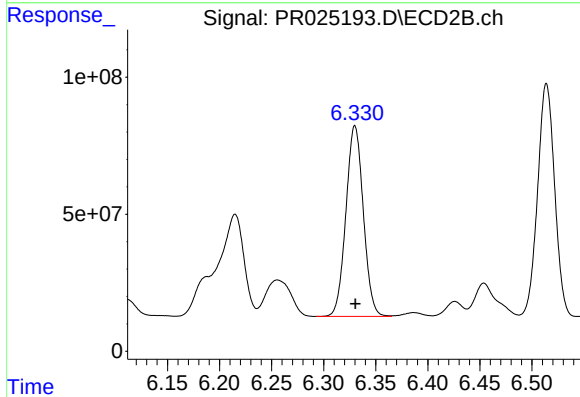
#30 AR-1254-5

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 1078203143
Conc: 540.69 ng/ml



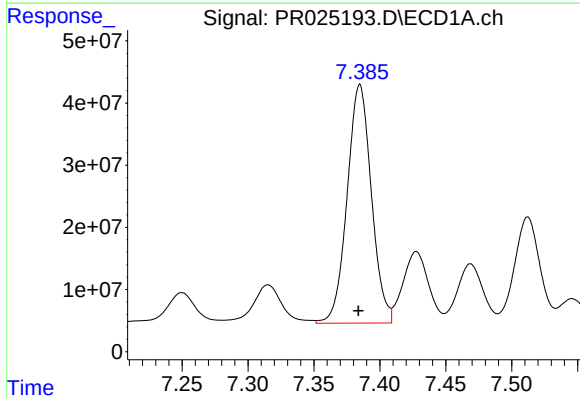
#31 AR-1260-1

R.T.: 7.131 min
Delta R.T.: 0.001 min
Response: 443213499
Conc: 494.71 ng/ml



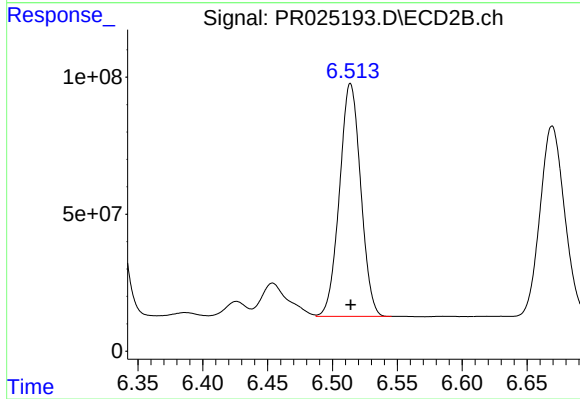
#31 AR-1260-1

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 809688428
Conc: 466.32 ng/ml



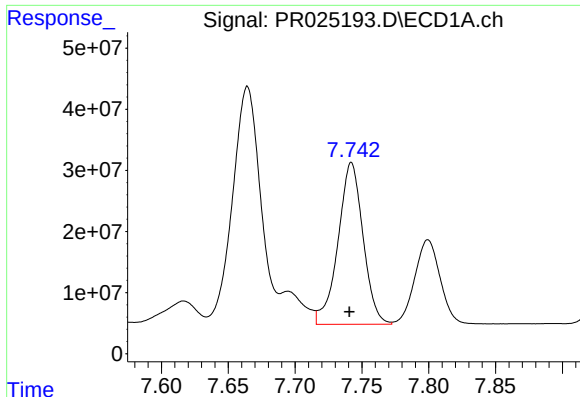
#32 AR-1260-2

R.T.: 7.385 min
Delta R.T.: 0.001 min
Response: 491876189
Conc: 480.59 ng/ml



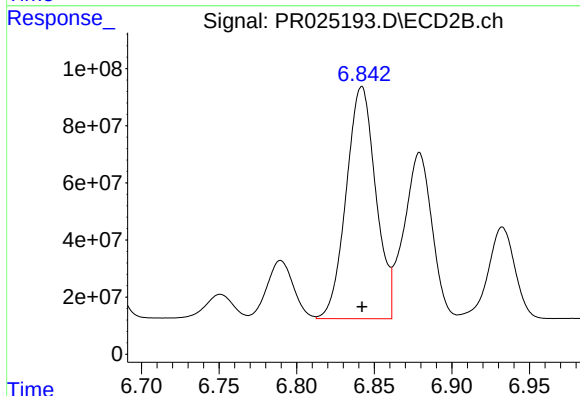
#32 AR-1260-2

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 968234623
Conc: 448.85 ng/ml



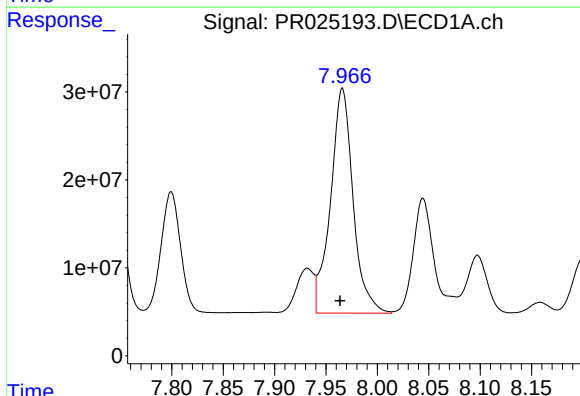
#33 AR-1260-3

R.T.: 7.742 min
Delta R.T.: 0.001 min
Response: 345411578
Conc: 469.29 ng/ml



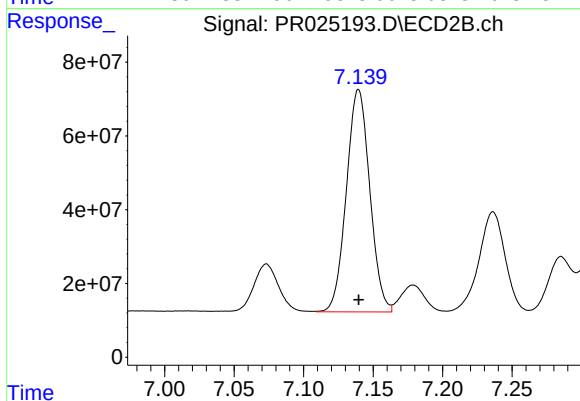
#33 AR-1260-3

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 1078203143
Conc: 473.91 ng/ml



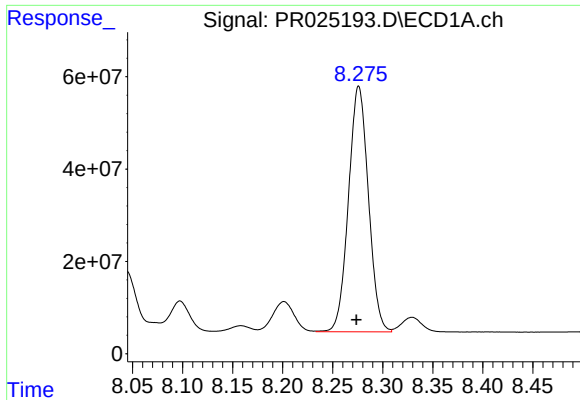
#34 AR-1260-4

R.T.: 7.966 min
Delta R.T.: 0.002 min
Response: 391246809
Conc: 461.57 ng/ml



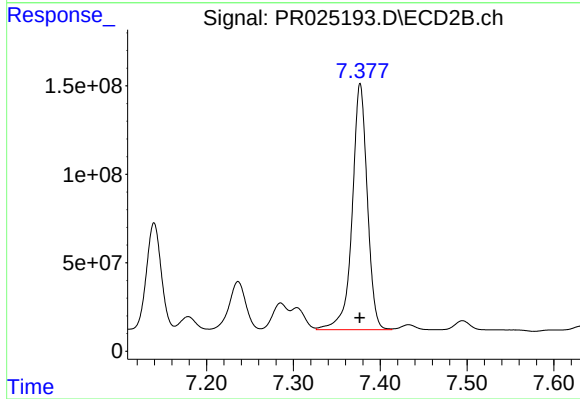
#34 AR-1260-4

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 707062845
Conc: 476.64 ng/ml



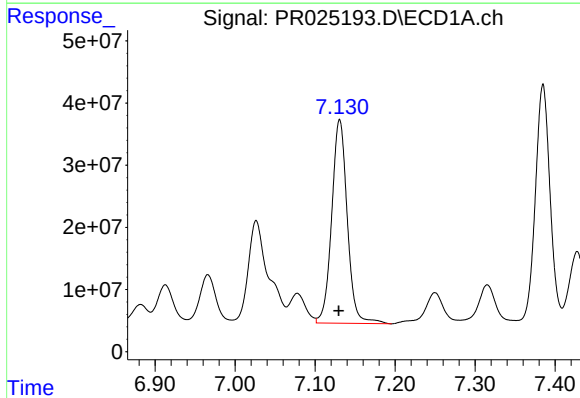
#35 AR-1260-5

R.T.: 8.276 min
Delta R.T.: 0.002 min
Response: 737748814
Conc: 461.56 ng/ml



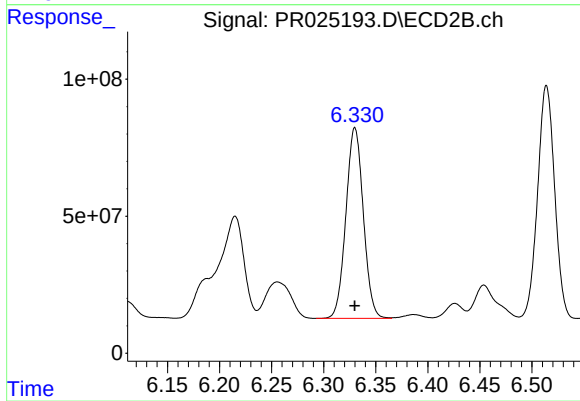
#35 AR-1260-5

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 1684048042
Conc: 476.71 ng/ml



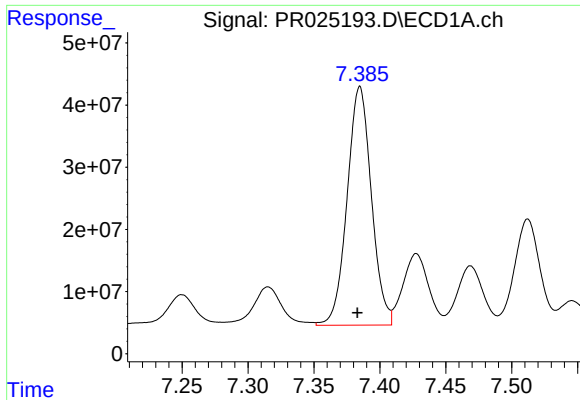
#36 AR-1262-1

R.T.: 7.131 min
Delta R.T.: 0.001 min
Response: 443213499
Conc: 716.67 ng/ml



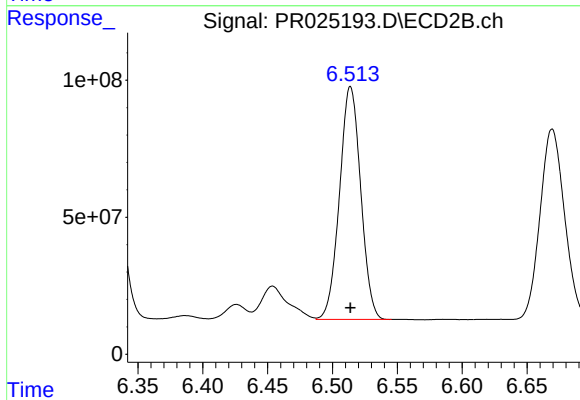
#36 AR-1262-1

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 809688428
Conc: 668.69 ng/ml



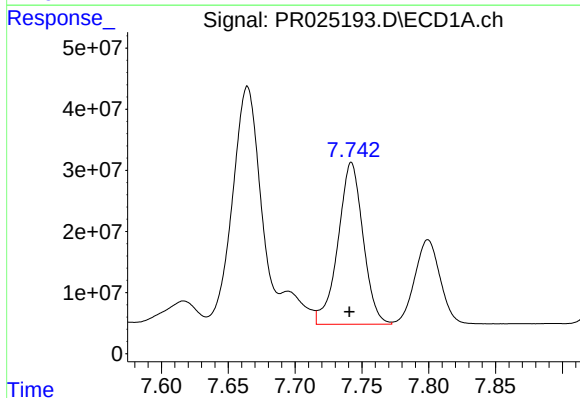
#37 AR-1262-2

R.T.: 7.385 min
Delta R.T.: 0.002 min
Response: 491876189
Conc: 704.52 ng/ml



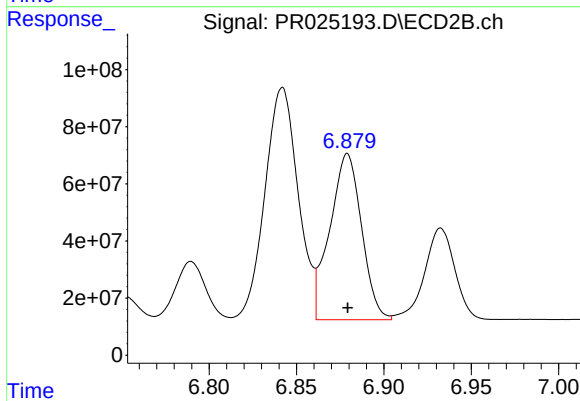
#37 AR-1262-2

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 968234623
Conc: 681.62 ng/ml



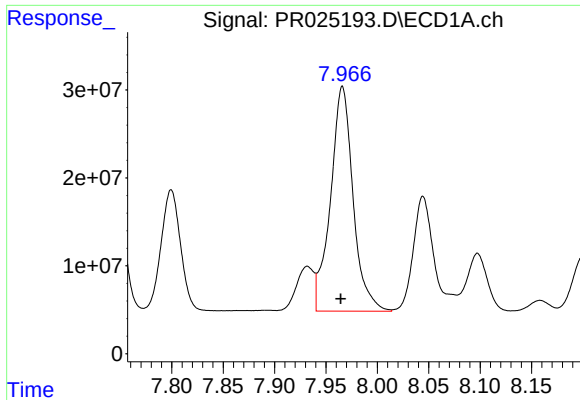
#38 AR-1262-3

R.T.: 7.742 min
Delta R.T.: 0.002 min
Response: 345411578
Conc: 370.74 ng/ml



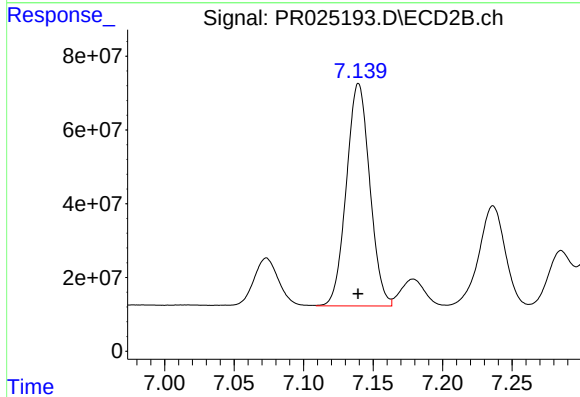
#38 AR-1262-3

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 735848776
Conc: 382.55 ng/ml



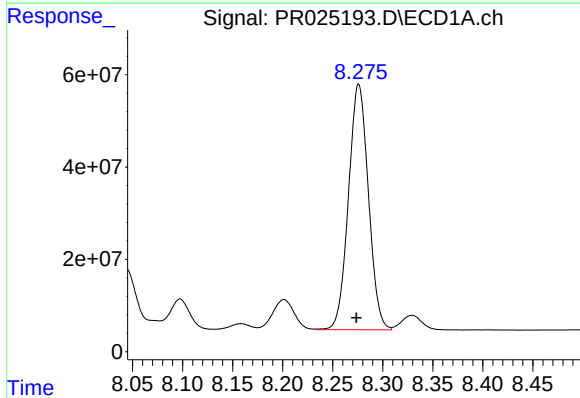
#39 AR-1262-4

R.T.: 7.966 min
Delta R.T.: 0.002 min
Response: 391246809
Conc: 459.30 ng/ml



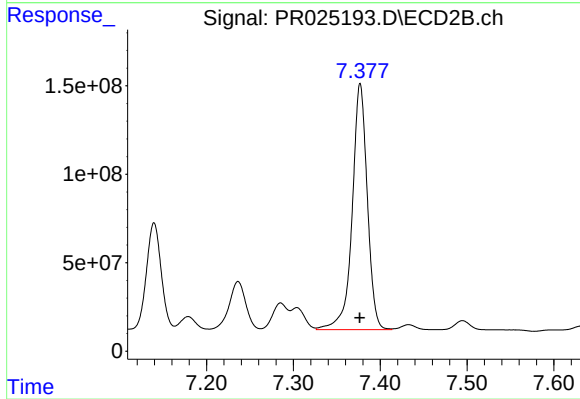
#39 AR-1262-4

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 707062845
Conc: 417.56 ng/ml



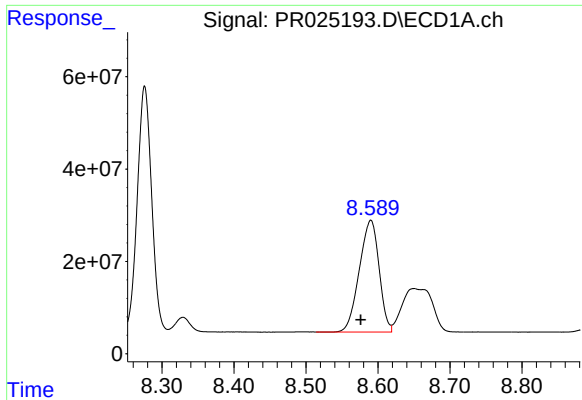
#40 AR-1262-5

R.T.: 8.276 min
Delta R.T.: 0.002 min
Response: 737748814
Conc: 476.14 ng/ml



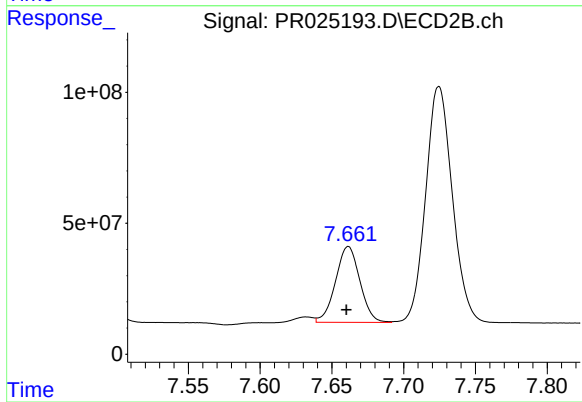
#40 AR-1262-5

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 1684048042
Conc: 495.52 ng/ml



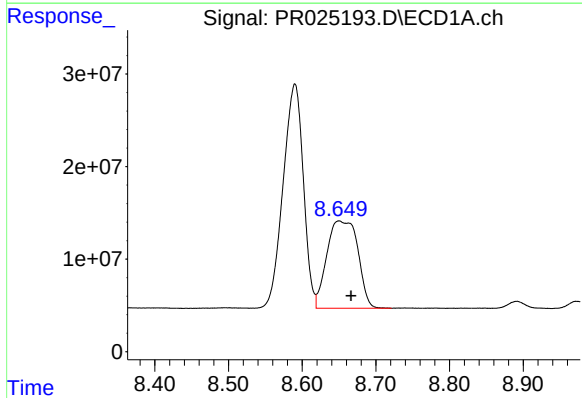
#41 AR-1268-1

R.T.: 8.590 min
Delta R.T.: 0.014 min
Response: 461612839
Conc: 277.96 ng/ml



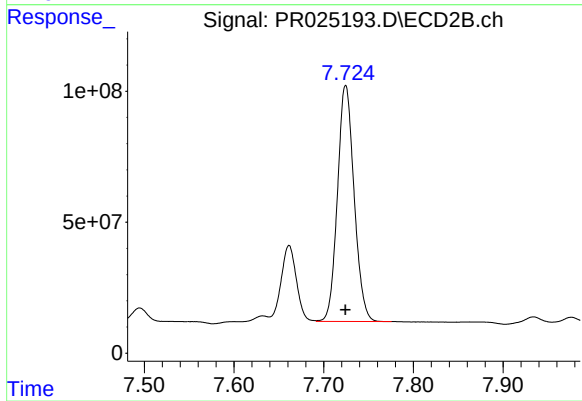
#41 AR-1268-1

R.T.: 7.661 min
Delta R.T.: 0.001 min
Response: 342148429
Conc: 97.07 ng/ml



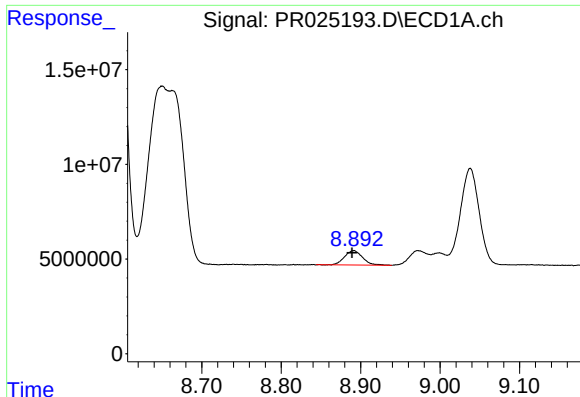
#42 AR-1268-2

R.T.: 8.650 min
Delta R.T.: -0.016 min
Response: 275965687
Conc: 180.27 ng/ml



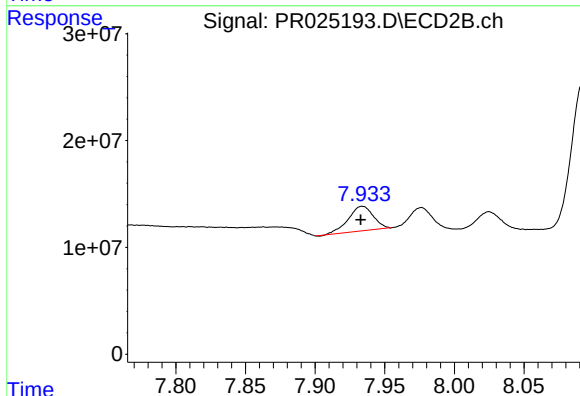
#42 AR-1268-2

R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 1162288537
Conc: 354.90 ng/ml



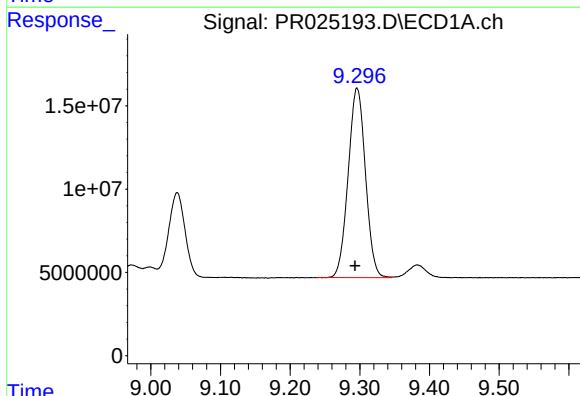
#43 AR-1268-3

R.T.: 8.891 min
Delta R.T.: 0.002 min
Response: 12040480
Conc: 9.65 ng/ml



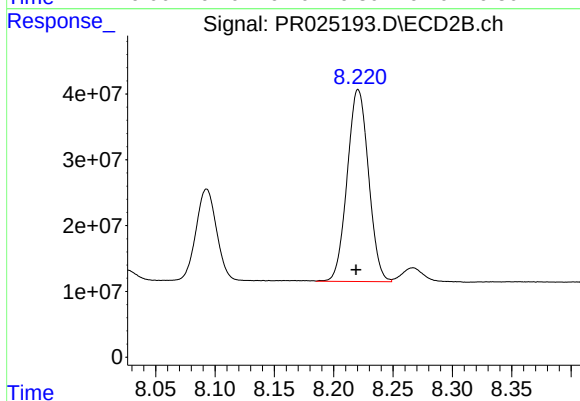
#43 AR-1268-3

R.T.: 7.934 min
Delta R.T.: 0.001 min
Response: 28633494
Conc: 10.82 ng/ml



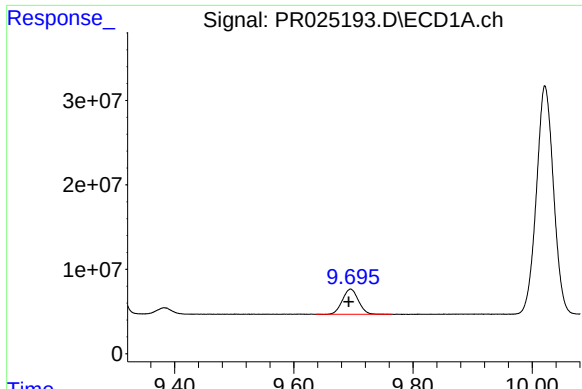
#44 AR-1268-4

R.T.: 9.296 min
Delta R.T.: 0.003 min
Response: 195795615
Conc: 340.48 ng/ml



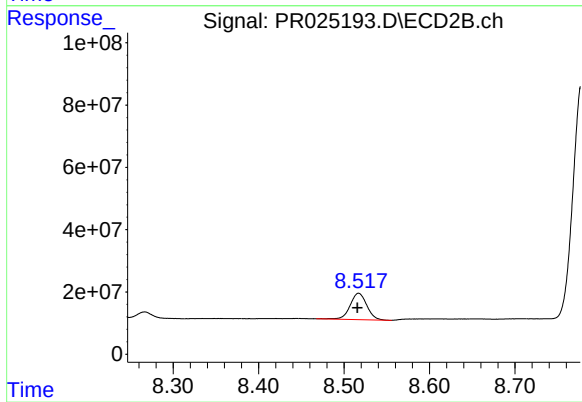
#44 AR-1268-4

R.T.: 8.221 min
Delta R.T.: 0.002 min
Response: 365535210
Conc: 327.33 ng/ml



#45 AR-1268-5

R.T.: 9.695 min
Delta R.T.: 0.003 min
Response: 55519588
Conc: 14.28 ng/ml



#45 AR-1268-5

R.T.: 8.517 min
Delta R.T.: 0.001 min
Response: 114807563
Conc: 14.03 ng/ml