

Data Path : P:\HPCHEM1\ECD_R\Data\PR030118\
 Data File : PR025807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2018 17:16
 Operator : UA/SM
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: events.e
 Integration File signal 2: events2.e
 Quant Time: Mar 01 23:04:39 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...	4.402	3.764	1077.0E6	1692.0E6	63.966	58.946
2)	SA Decachlor...	10.033	8.759	605.0E6	1070.3E6	53.435	50.597
Target Compounds							
3)	L1 AR-1016-1	5.287	4.625	221.6E6	530.0E6	532.948	587.092
4)	L1 AR-1016-2	5.635	5.037	331.3E6	390.2E6	544.651	530.358
5)	L1 AR-1016-3	5.732	5.119	286.7E6	408.8E6	571.747	503.790
6)	L1 AR-1016-4	6.023	5.290	261.3E6	434.9E6	525.651	470.883
7)	L1 AR-1016-5	6.163	5.639	254.8E6	430.7E6	521.848	481.481
8)	L2 AR-1221-1	4.600	3.976	42070147	46522024	224.682	146.049 #
9)	L2 AR-1221-2	4.689	4.063	56455099	47152148	393.883	201.437 #
10)	L2 AR-1221-3	4.764	0.000	178.0E6	0	417.123	N.D. #
11)	L3 AR-1232-1	4.764	0.000	178.0E6	0	513.808	N.D. #
12)	L3 AR-1232-2	5.287	5.037	221.6E6	390.2E6	1339.993	1370.110
13)	L3 AR-1232-3	5.635	5.077	331.3E6	305.4E6	1337.231	1423.060
14)	L3 AR-1232-4	5.732	5.639	286.7E6	430.7E6	1471.220	1105.416
15)	L3 AR-1232-5	6.163	5.680	254.8E6	118.7E6	1276.725	340.520 #
16)	L4 AR-1242-1	5.287	4.625	221.6E6	530.0E6	810.989	934.333
17)	L4 AR-1242-2	5.573	4.862	524.9E6	864.8E6	833.603	1109.699 #
18)	L4 AR-1242-3	5.635	5.037	331.3E6	390.2E6	836.907	835.683
19)	L4 AR-1242-4	5.732	5.077	286.7E6	305.4E6	878.440	838.813
20)	L4 AR-1242-5	6.023	5.290	261.3E6	434.9E6	800.695	728.822
21)	L5 AR-1248-1	5.821	5.077	239.0E6	305.4E6	443.432	392.881
22)	L5 AR-1248-2	6.023	5.119	261.3E6	408.8E6	436.861	466.811
23)	L5 AR-1248-3	6.396	5.290	234.0E6	434.9E6	444.918	392.442
24)	L5 AR-1248-4	6.460	5.639	89537144	430.7E6	129.946	267.140 #
25)	L5 AR-1248-5	6.612	5.680	207.6E6	118.7E6	297.877	104.722 #
26)	L6 AR-1254-1	5.821	5.077	239.0E6	305.4E6	587.660	450.119
27)	L6 AR-1254-2	6.612	5.783	207.6E6	311.9E6	196.887	210.823
28)	L6 AR-1254-3	6.975	6.201	99685800	730.4E6	88.488	298.348 #
29)	L6 AR-1254-4	7.258	6.441	74764555	162.7E6	91.403	107.524
30)	L6 AR-1254-5	7.671	6.828	685.3E6	1121.7E6	829.239	562.503 #
31)	L7 AR-1260-1	7.138	6.315	497.9E6	845.3E6	555.789	486.841
32)	L7 AR-1260-2	7.392	6.500	578.3E6	999.3E6	565.074	463.226
33)	L7 AR-1260-3	7.749	6.828	412.5E6	1121.7E6	560.401	493.033
34)	L7 AR-1260-4	7.973	7.125	469.6E6	731.7E6	553.997	493.242
35)	L7 AR-1260-5	8.284	7.363	908.6E6	1751.6E6	568.430	495.839
36)	L8 AR-1262-1	7.138	6.315	497.9E6	845.3E6	805.154	698.115
37)	L8 AR-1262-2	7.392	6.500	578.3E6	999.3E6	828.374	703.460
38)	L8 AR-1262-3	7.749	6.864	412.5E6	781.5E6	442.719	406.308
39)	L8 AR-1262-4	7.973	7.125	469.6E6	731.7E6	551.275	432.103
40)	L8 AR-1262-5	8.284	7.363	908.6E6	1751.6E6	586.384	515.406
41)	L9 AR-1268-1	8.598	7.646	537.7E6	309.4E6	323.760	87.791 #

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 Response via : Initial Calibration
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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

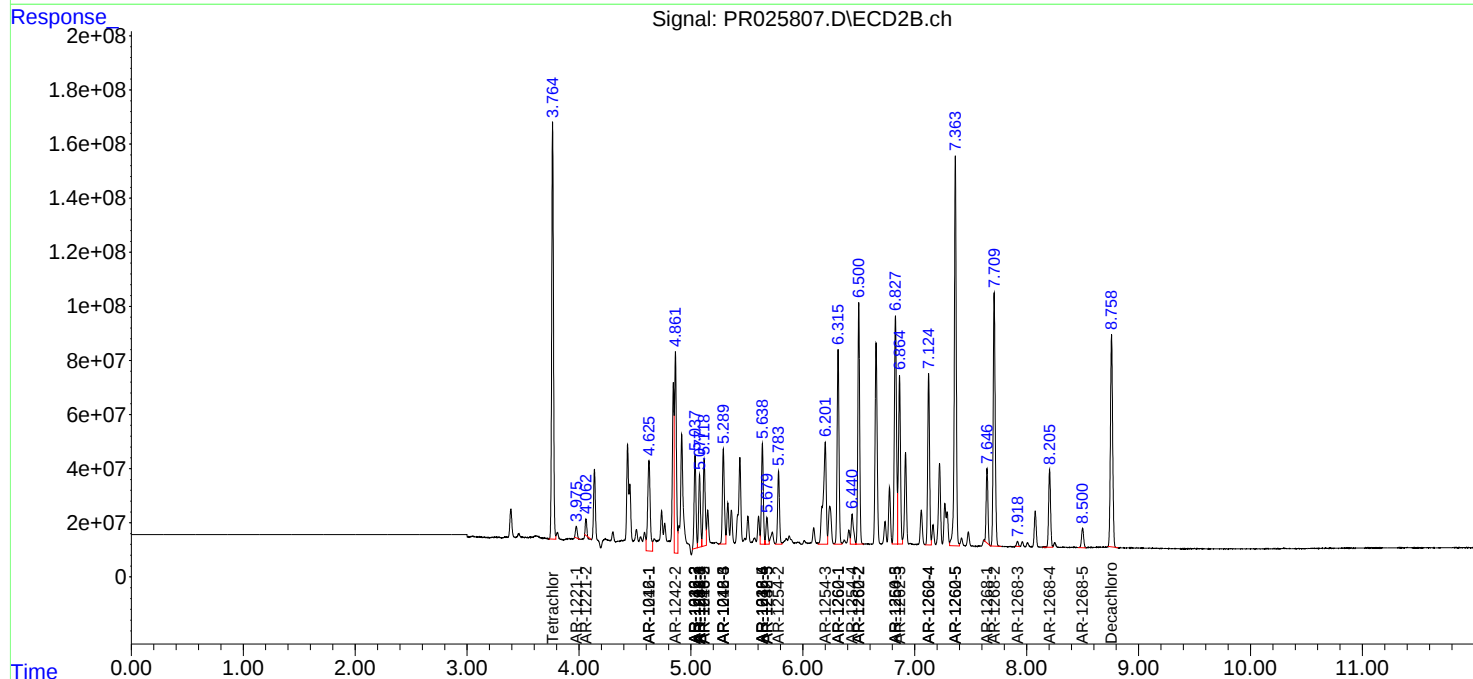
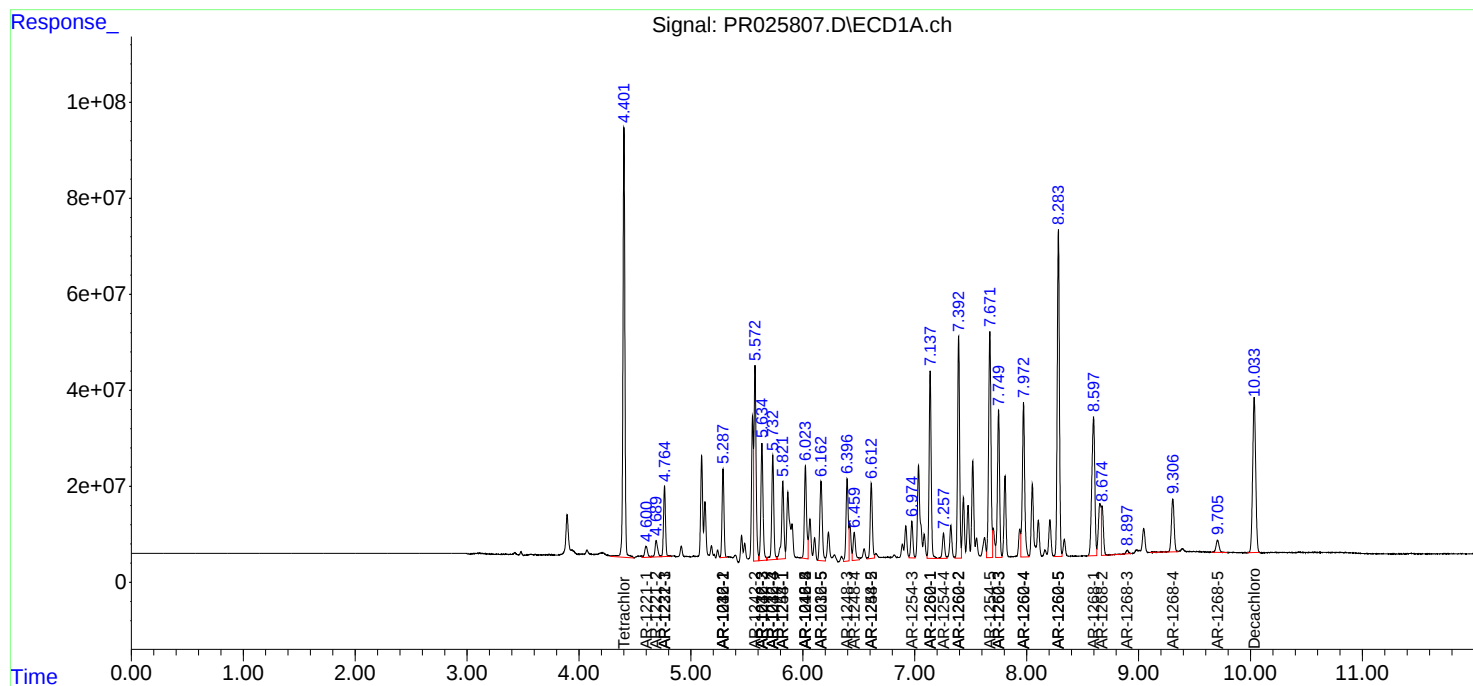
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.673	7.710	127.6E6	1154.4E6	83.324	352.495 #
43) L9	AR-1268-3	8.899	7.919	14304896	20463841	11.467	7.735 #
44) L9	AR-1268-4	9.306	8.205	191.1E6	346.9E6	332.317	310.659
45) L9	AR-1268-5	9.705	8.500	47483438	94845000	12.210	11.589

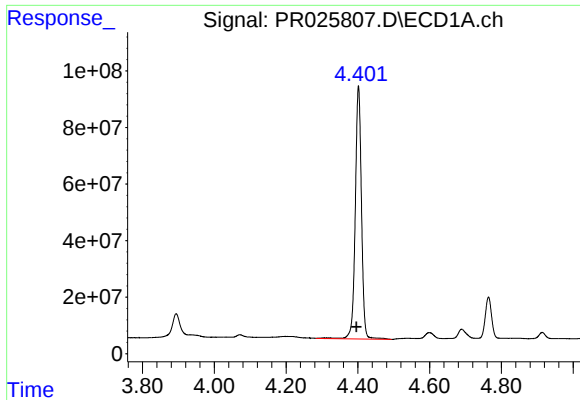
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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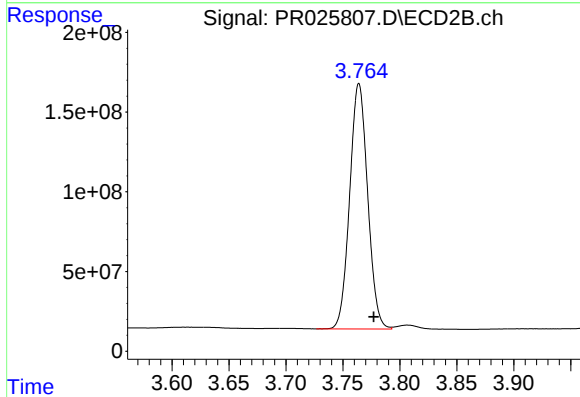
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





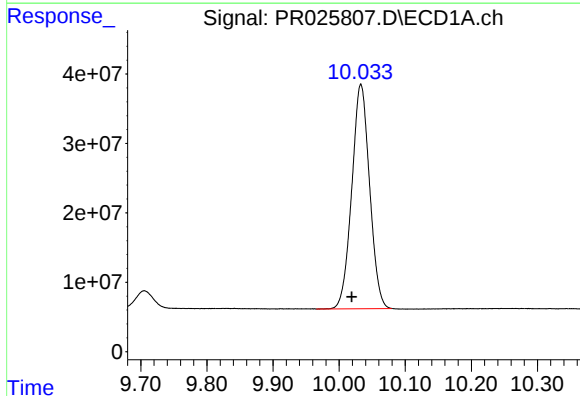
#1 Tetrachloro-m-xylene

R.T.: 4.402 min
Delta R.T.: 0.006 min
Response: 1077041337
Conc: 63.97 ng/ml



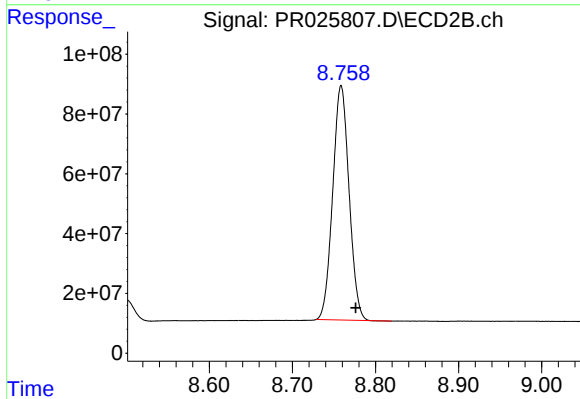
#1 Tetrachloro-m-xylene

R.T.: 3.764 min
Delta R.T.: -0.013 min
Response: 1691989279
Conc: 58.95 ng/ml



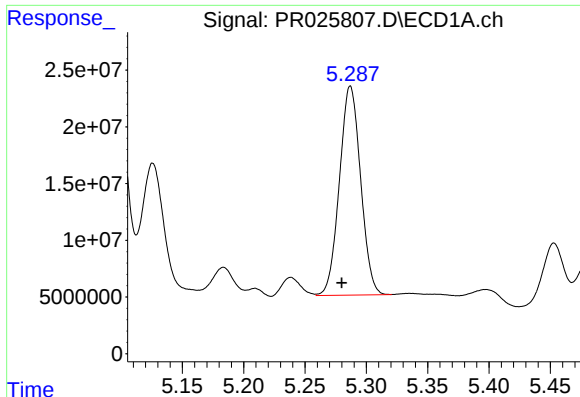
#2 Decachlorobiphenyl

R.T.: 10.033 min
Delta R.T.: 0.014 min
Response: 605045606
Conc: 53.43 ng/ml



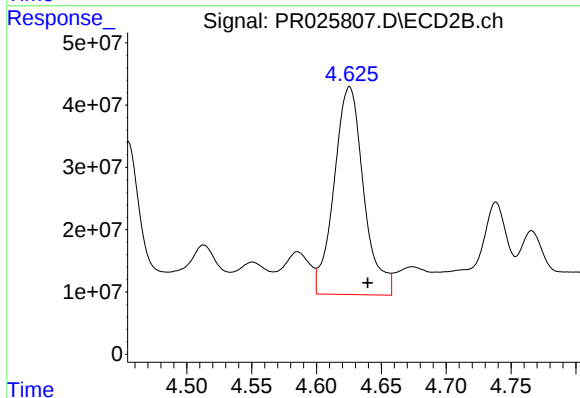
#2 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: -0.018 min
Response: 1070326859
Conc: 50.60 ng/ml



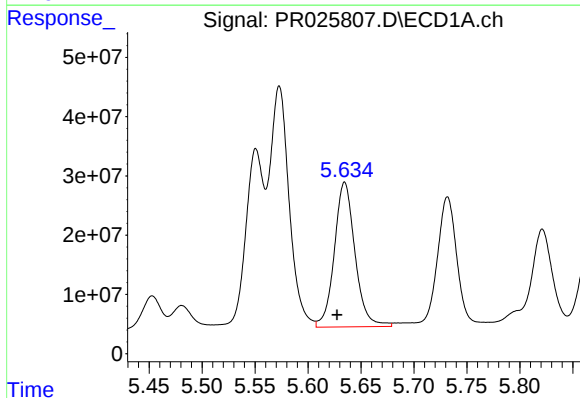
#3 AR-1016-1

R.T.: 5.287 min
Delta R.T.: 0.007 min
Response: 221561193
Conc: 532.95 ng/ml



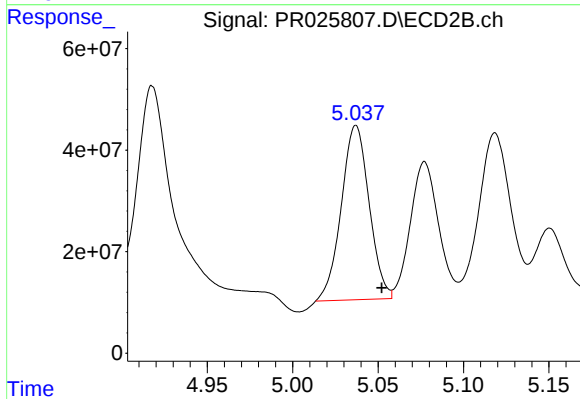
#3 AR-1016-1

R.T.: 4.625 min
Delta R.T.: -0.014 min
Response: 529979189
Conc: 587.09 ng/ml



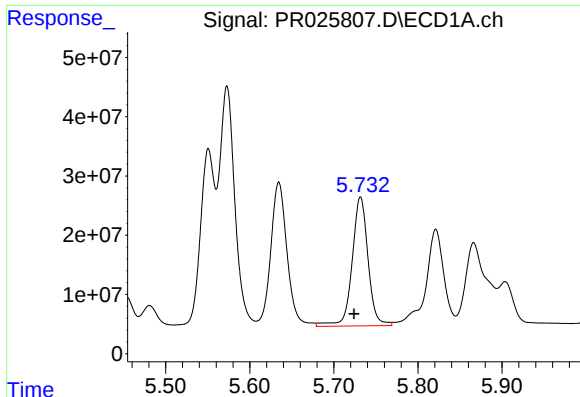
#4 AR-1016-2

R.T.: 5.635 min
Delta R.T.: 0.007 min
Response: 331259699
Conc: 544.65 ng/ml



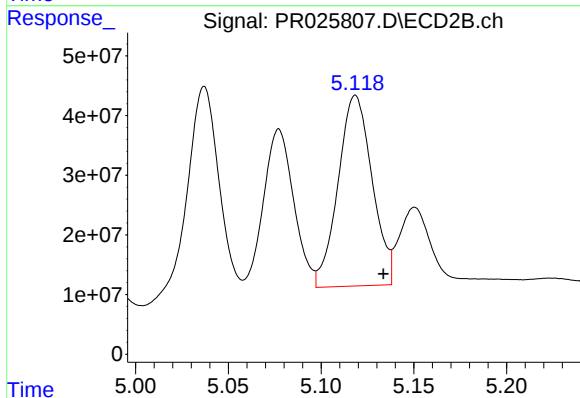
#4 AR-1016-2

R.T.: 5.037 min
Delta R.T.: -0.015 min
Response: 390225942
Conc: 530.36 ng/ml



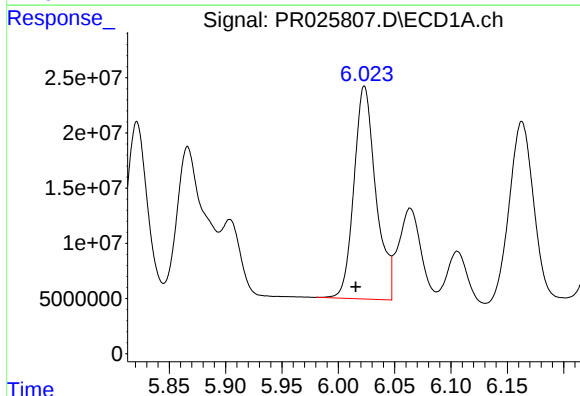
#5 AR-1016-3

R.T.: 5.732 min
Delta R.T.: 0.008 min
Response: 286719508
Conc: 571.75 ng/ml



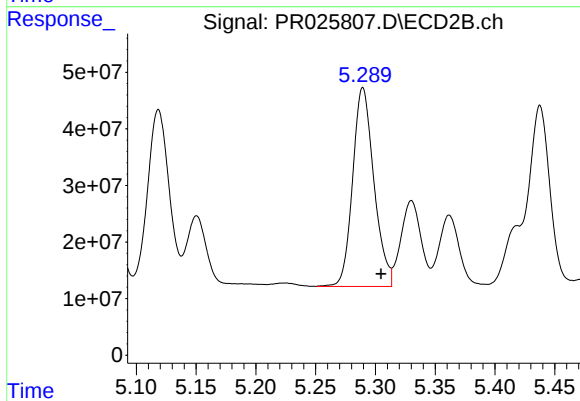
#5 AR-1016-3

R.T.: 5.119 min
Delta R.T.: -0.015 min
Response: 408837723
Conc: 503.79 ng/ml



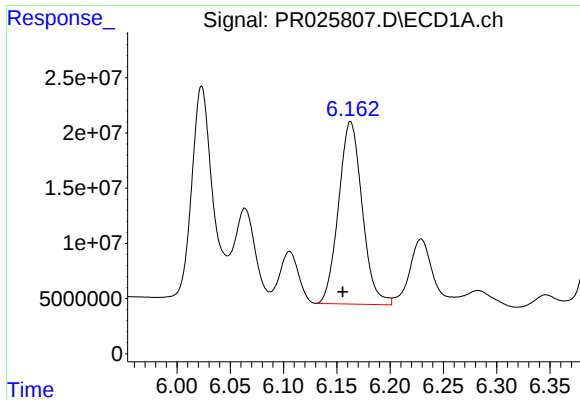
#6 AR-1016-4

R.T.: 6.023 min
Delta R.T.: 0.008 min
Response: 261274288
Conc: 525.65 ng/ml



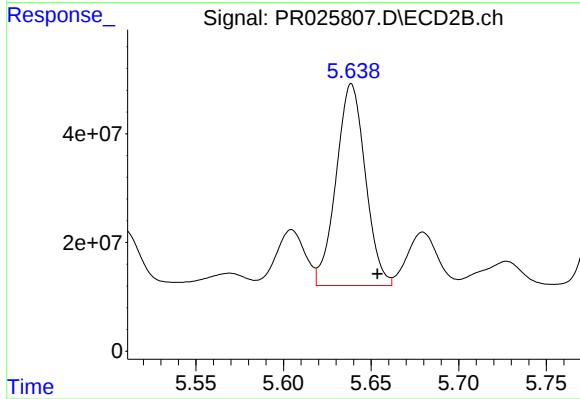
#6 AR-1016-4

R.T.: 5.290 min
Delta R.T.: -0.015 min
Response: 434941087
Conc: 470.88 ng/ml



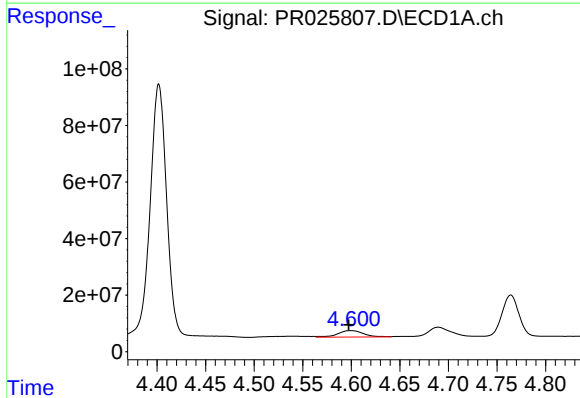
#7 AR-1016-5

R.T.: 6.163 min
Delta R.T.: 0.007 min
Response: 254764767
Conc: 521.85 ng/ml



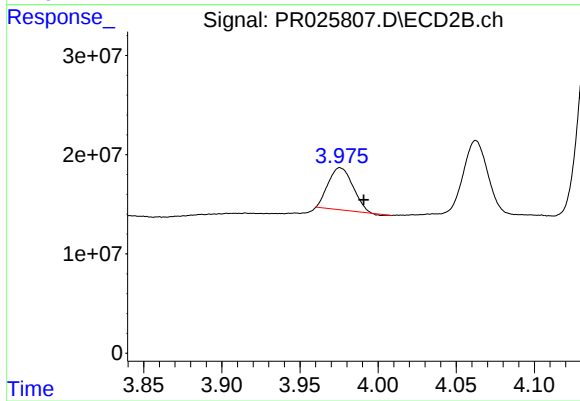
#7 AR-1016-5

R.T.: 5.639 min
Delta R.T.: -0.015 min
Response: 430662461
Conc: 481.48 ng/ml



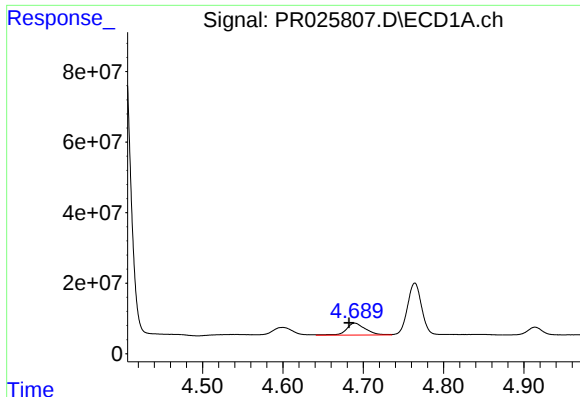
#8 AR-1221-1

R.T.: 4.600 min
Delta R.T.: 0.002 min
Response: 42070147
Conc: 224.68 ng/ml



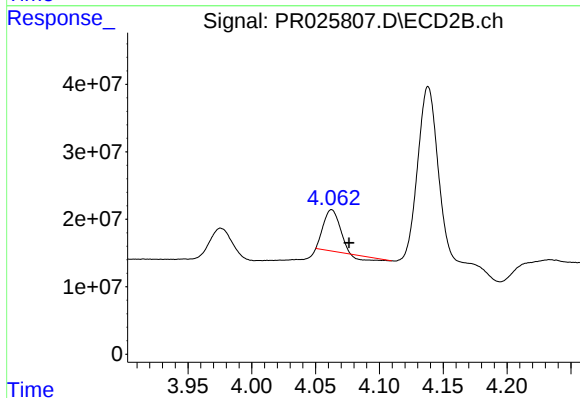
#8 AR-1221-1

R.T.: 3.976 min
Delta R.T.: -0.015 min
Response: 46522024
Conc: 146.05 ng/ml



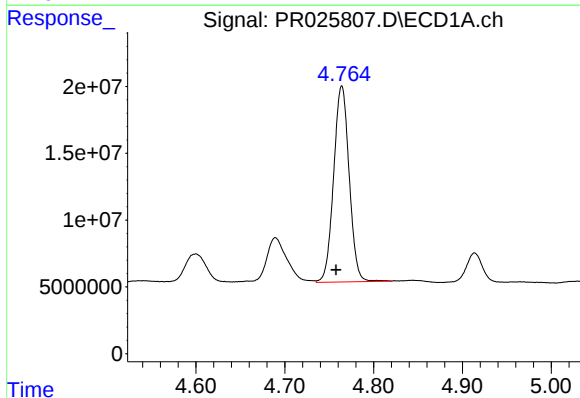
#9 AR-1221-2

R.T.: 4.689 min
Delta R.T.: 0.007 min
Response: 56455099
Conc: 393.88 ng/ml



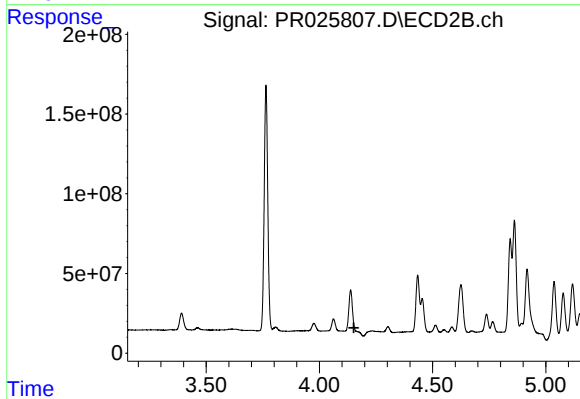
#9 AR-1221-2

R.T.: 4.063 min
Delta R.T.: -0.014 min
Response: 47152148
Conc: 201.44 ng/ml



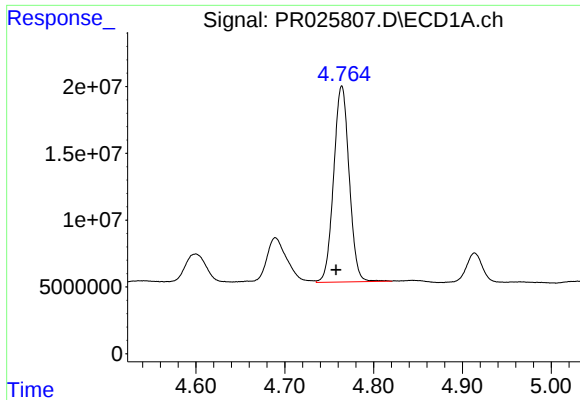
#10 AR-1221-3

R.T.: 4.764 min
Delta R.T.: 0.007 min
Response: 177977272
Conc: 417.12 ng/ml



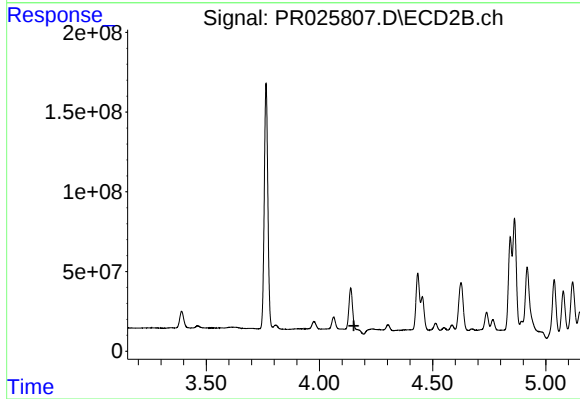
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.152 min
Response: 0
Conc: N.D.



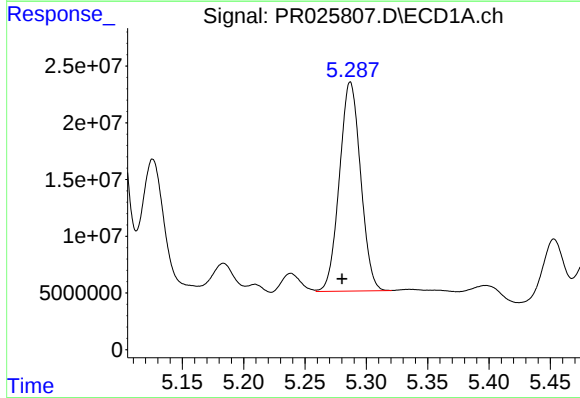
#11 AR-1232-1

R.T.: 4.764 min
Delta R.T.: 0.006 min
Response: 177977272
Conc: 513.81 ng/ml



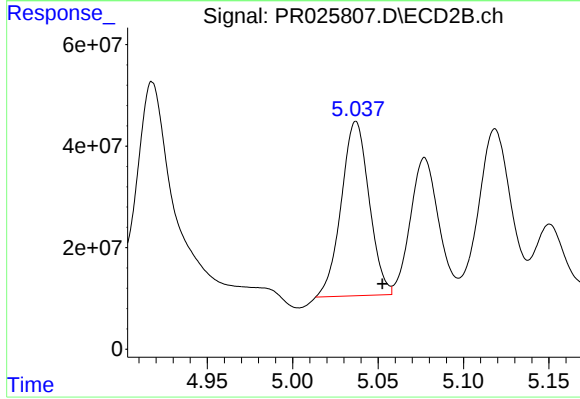
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.152 min
Response: 0
Conc: N.D.



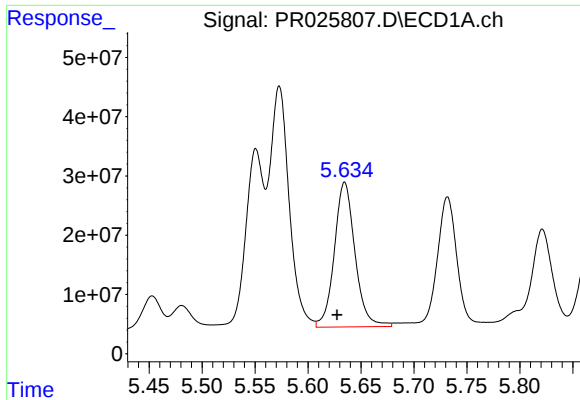
#12 AR-1232-2

R.T.: 5.287 min
Delta R.T.: 0.007 min
Response: 221561193
Conc: 1339.99 ng/ml



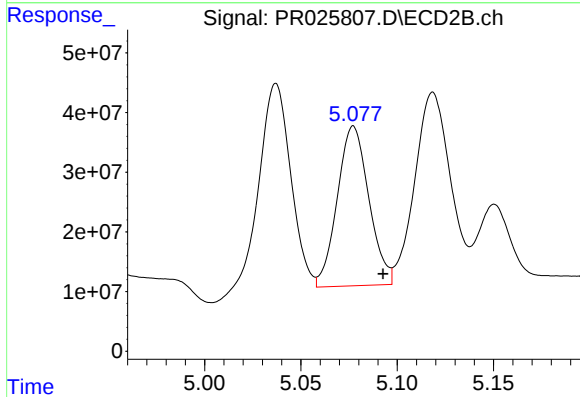
#12 AR-1232-2

R.T.: 5.037 min
Delta R.T.: -0.015 min
Response: 390225942
Conc: 1370.11 ng/ml



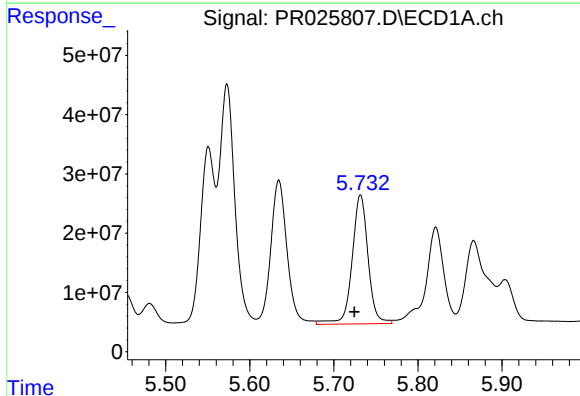
#13 AR-1232-3

R.T.: 5.635 min
Delta R.T.: 0.007 min
Response: 331259699
Conc: 1337.23 ng/ml



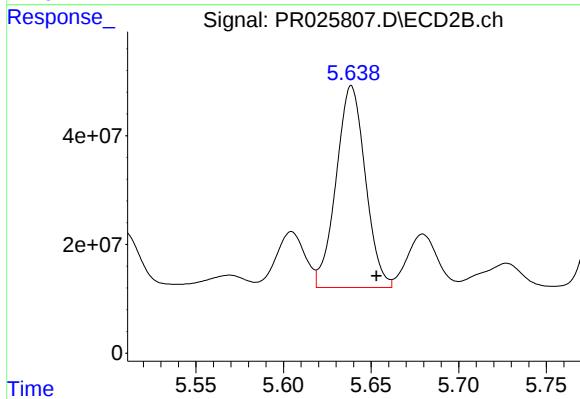
#13 AR-1232-3

R.T.: 5.077 min
Delta R.T.: -0.015 min
Response: 305354216
Conc: 1423.06 ng/ml



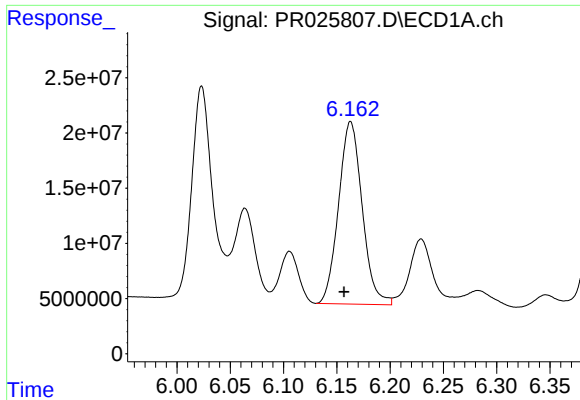
#14 AR-1232-4

R.T.: 5.732 min
Delta R.T.: 0.007 min
Response: 286719508
Conc: 1471.22 ng/ml



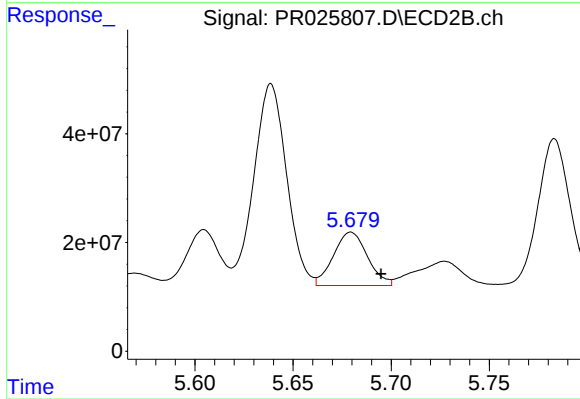
#14 AR-1232-4

R.T.: 5.639 min
Delta R.T.: -0.014 min
Response: 430662461
Conc: 1105.42 ng/ml



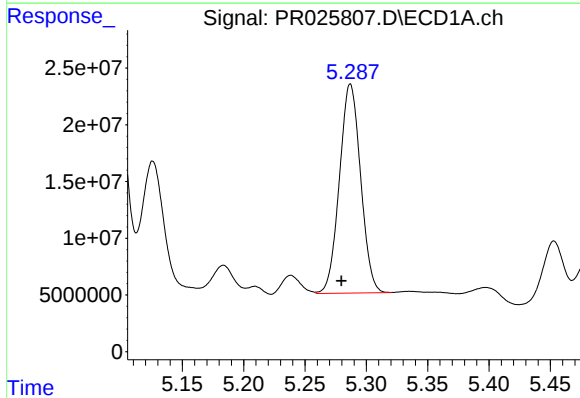
#15 AR-1232-5

R.T.: 6.163 min
Delta R.T.: 0.006 min
Response: 254764767
Conc: 1276.72 ng/ml



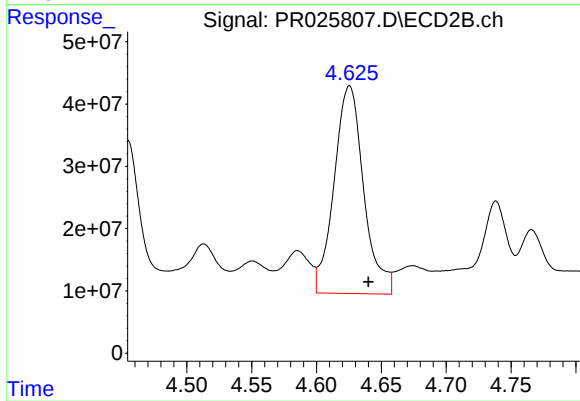
#15 AR-1232-5

R.T.: 5.680 min
Delta R.T.: -0.015 min
Response: 118711084
Conc: 340.52 ng/ml



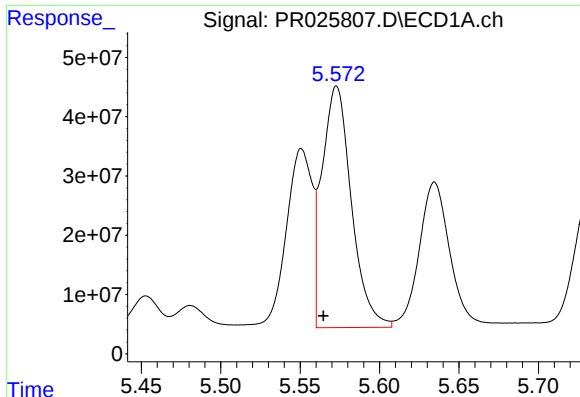
#16 AR-1242-1

R.T.: 5.287 min
Delta R.T.: 0.007 min
Response: 221561193
Conc: 810.99 ng/ml



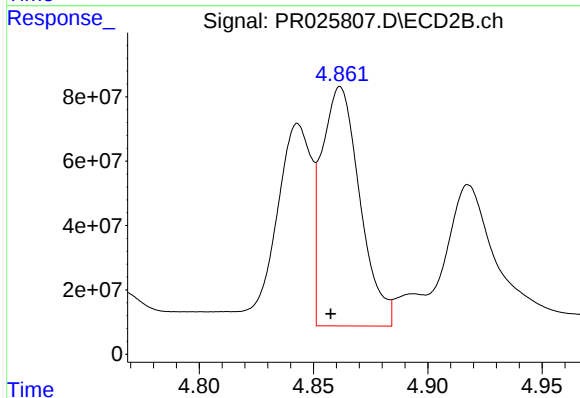
#16 AR-1242-1

R.T.: 4.625 min
Delta R.T.: -0.014 min
Response: 529979189
Conc: 934.33 ng/ml



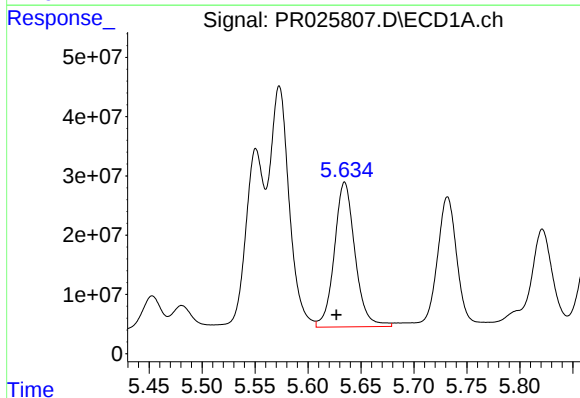
#17 AR-1242-2

R.T.: 5.573 min
Delta R.T.: 0.008 min
Response: 524867356
Conc: 833.60 ng/ml



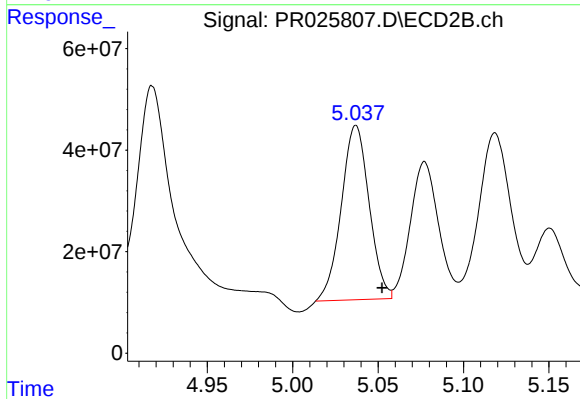
#17 AR-1242-2

R.T.: 4.862 min
Delta R.T.: 0.004 min
Response: 864797886
Conc: 1109.70 ng/ml



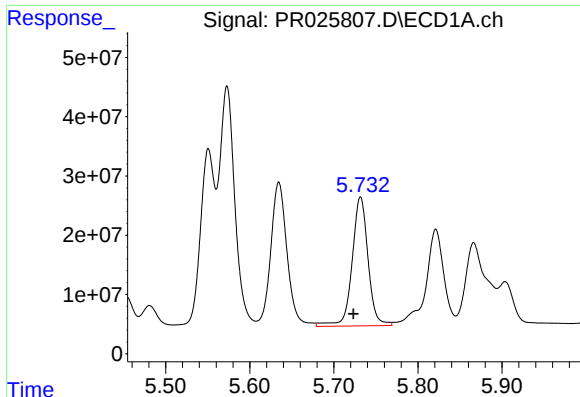
#18 AR-1242-3

R.T.: 5.635 min
Delta R.T.: 0.008 min
Response: 331259699
Conc: 836.91 ng/ml



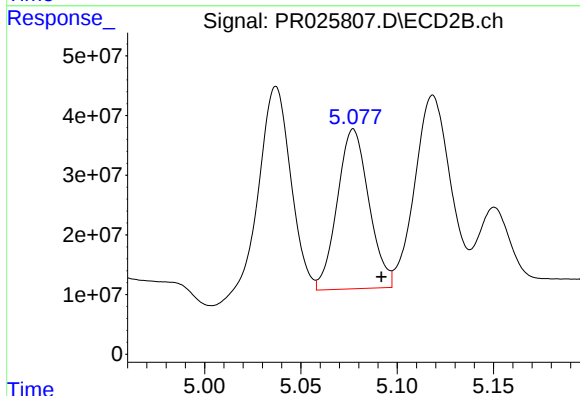
#18 AR-1242-3

R.T.: 5.037 min
Delta R.T.: -0.015 min
Response: 390225942
Conc: 835.68 ng/ml



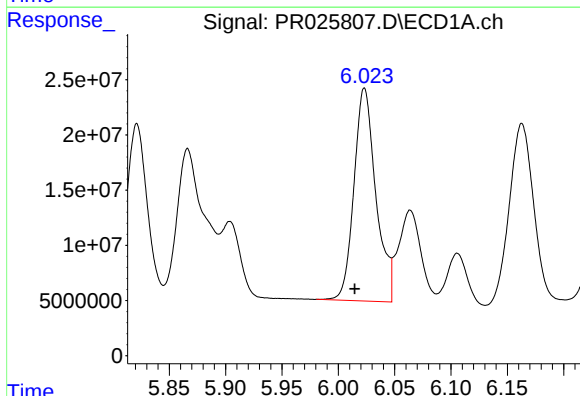
#19 AR-1242-4

R.T.: 5.732 min
Delta R.T.: 0.008 min
Response: 286719508
Conc: 878.44 ng/ml



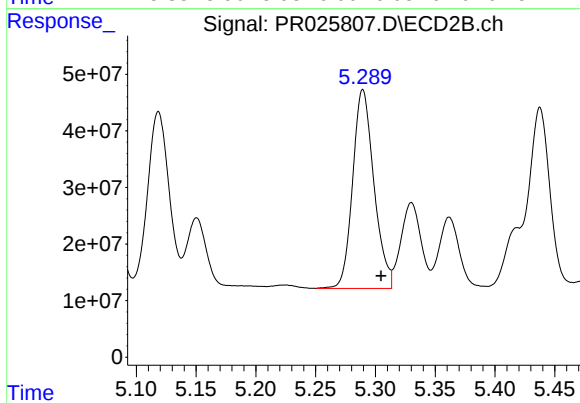
#19 AR-1242-4

R.T.: 5.077 min
Delta R.T.: -0.015 min
Response: 305354216
Conc: 838.81 ng/ml



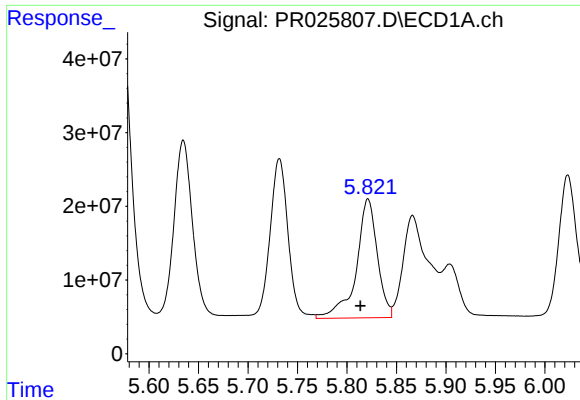
#20 AR-1242-5

R.T.: 6.023 min
Delta R.T.: 0.008 min
Response: 261274288
Conc: 800.69 ng/ml



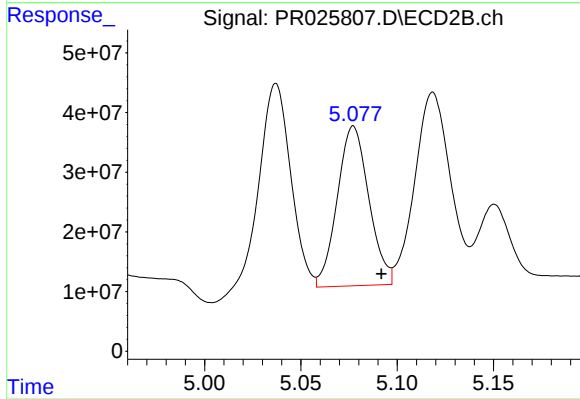
#20 AR-1242-5

R.T.: 5.290 min
Delta R.T.: -0.015 min
Response: 434941087
Conc: 728.82 ng/ml



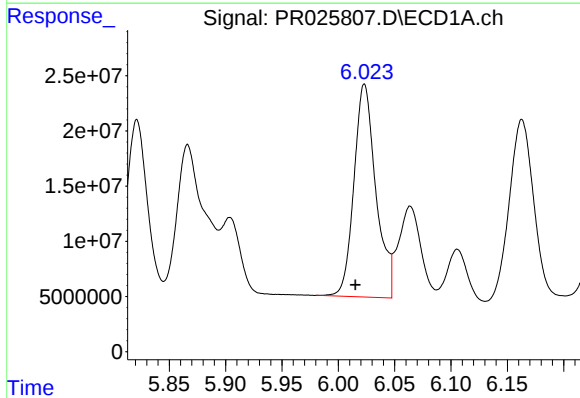
#21 AR-1248-1

R.T.: 5.821 min
Delta R.T.: 0.008 min
Response: 238966764
Conc: 443.43 ng/ml



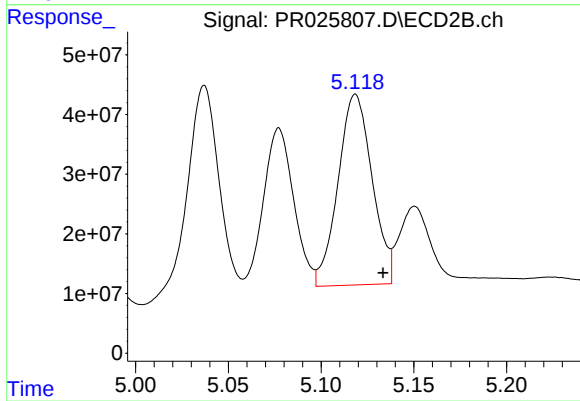
#21 AR-1248-1

R.T.: 5.077 min
Delta R.T.: -0.015 min
Response: 305354216
Conc: 392.88 ng/ml



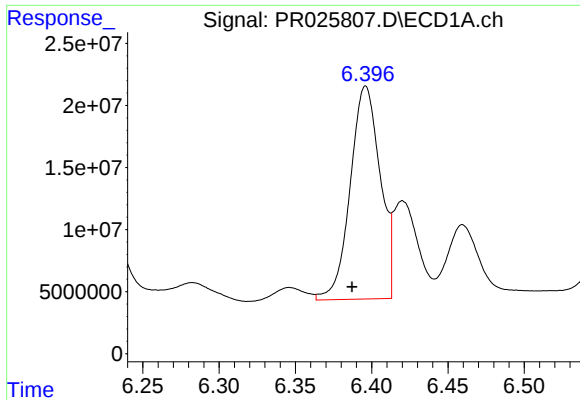
#22 AR-1248-2

R.T.: 6.023 min
Delta R.T.: 0.008 min
Response: 261274288
Conc: 436.86 ng/ml



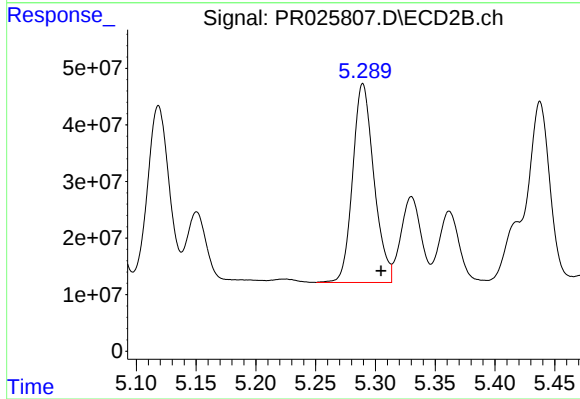
#22 AR-1248-2

R.T.: 5.119 min
Delta R.T.: -0.015 min
Response: 408837723
Conc: 466.81 ng/ml



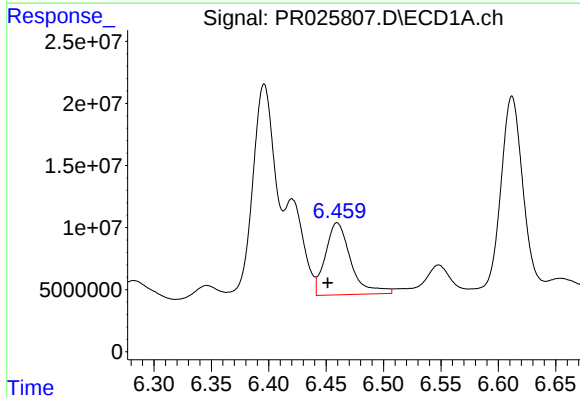
#23 AR-1248-3

R.T.: 6.396 min
Delta R.T.: 0.009 min
Response: 234024538
Conc: 444.92 ng/ml



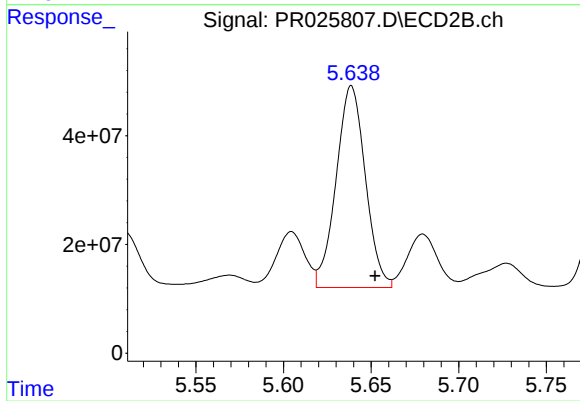
#23 AR-1248-3

R.T.: 5.290 min
Delta R.T.: -0.015 min
Response: 434941087
Conc: 392.44 ng/ml



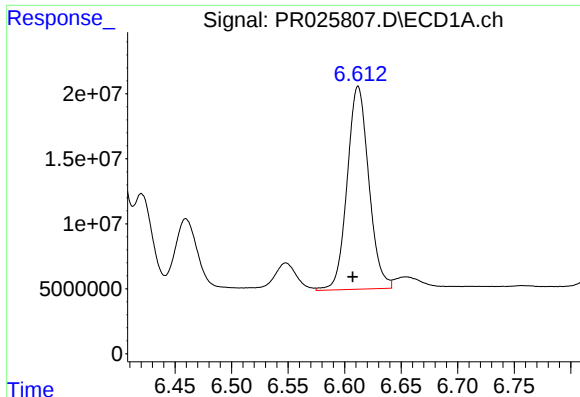
#24 AR-1248-4

R.T.: 6.460 min
Delta R.T.: 0.008 min
Response: 89537144
Conc: 129.95 ng/ml



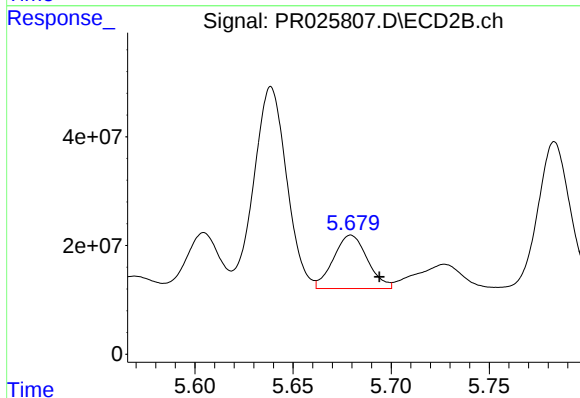
#24 AR-1248-4

R.T.: 5.639 min
Delta R.T.: -0.014 min
Response: 430662461
Conc: 267.14 ng/ml



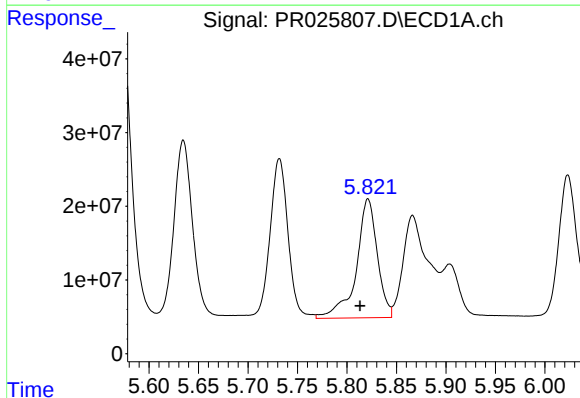
#25 AR-1248-5

R.T.: 6.612 min
Delta R.T.: 0.005 min
Response: 207646770
Conc: 297.88 ng/ml



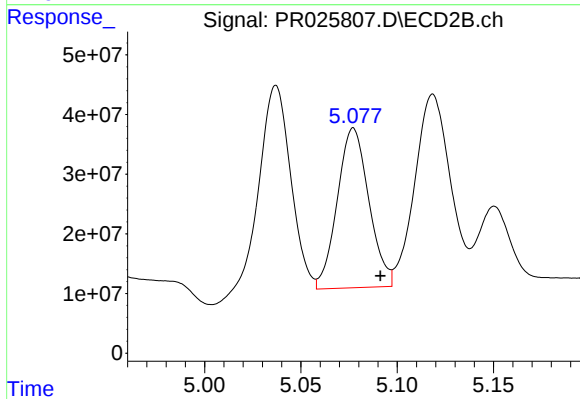
#25 AR-1248-5

R.T.: 5.680 min
Delta R.T.: -0.014 min
Response: 118711084
Conc: 104.72 ng/ml



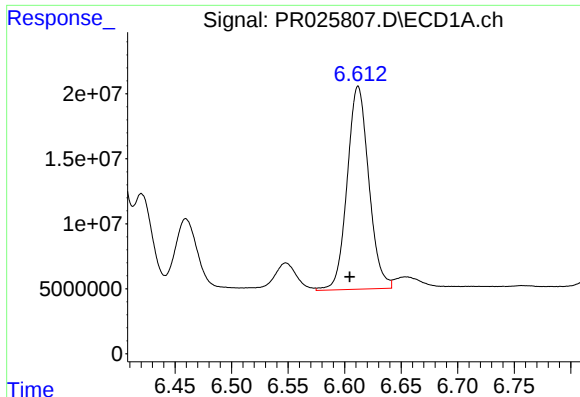
#26 AR-1254-1

R.T.: 5.821 min
Delta R.T.: 0.008 min
Response: 238966764
Conc: 587.66 ng/ml



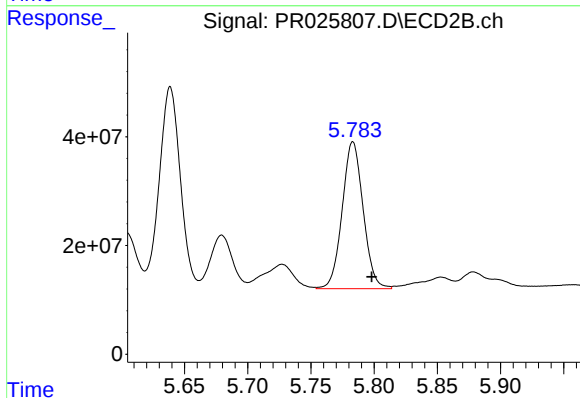
#26 AR-1254-1

R.T.: 5.077 min
Delta R.T.: -0.014 min
Response: 305354216
Conc: 450.12 ng/ml



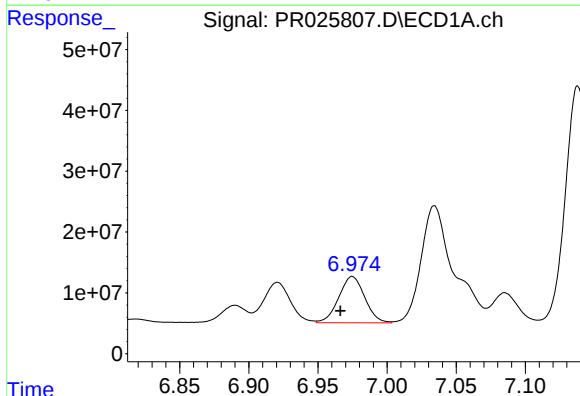
#27 AR-1254-2

R.T.: 6.612 min
Delta R.T.: 0.007 min
Response: 207646770
Conc: 196.89 ng/ml



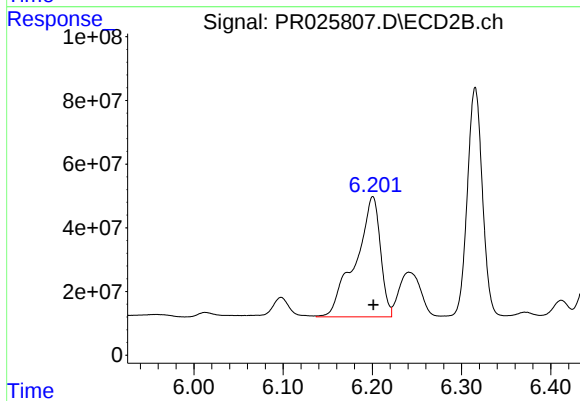
#27 AR-1254-2

R.T.: 5.783 min
Delta R.T.: -0.015 min
Response: 311927345
Conc: 210.82 ng/ml



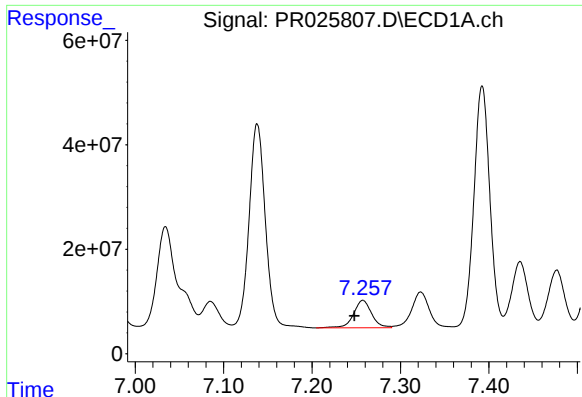
#28 AR-1254-3

R.T.: 6.975 min
Delta R.T.: 0.009 min
Response: 99685800
Conc: 88.49 ng/ml



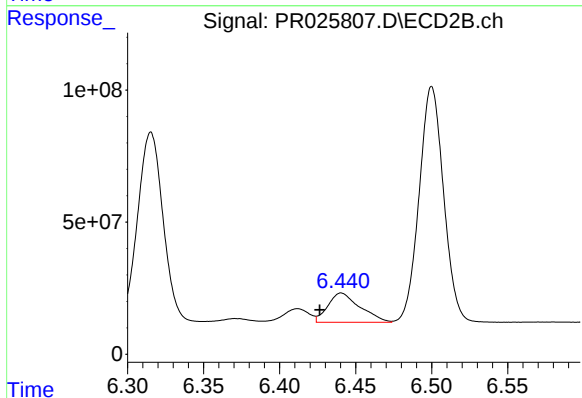
#28 AR-1254-3

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 730396916
Conc: 298.35 ng/ml



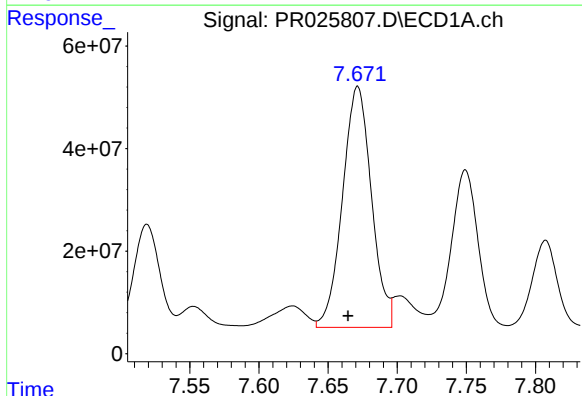
#29 AR-1254-4

R.T.: 7.258 min
Delta R.T.: 0.010 min
Response: 74764555
Conc: 91.40 ng/ml



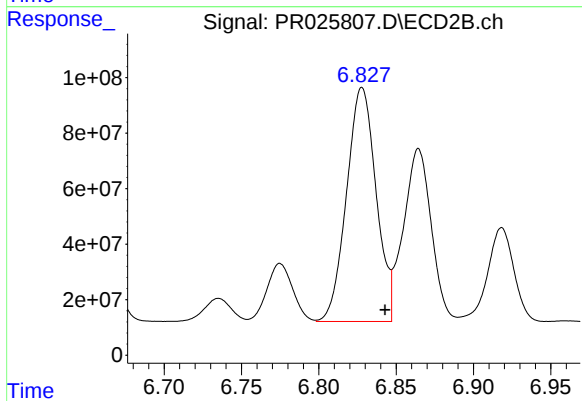
#29 AR-1254-4

R.T.: 6.441 min
Delta R.T.: 0.014 min
Response: 162737661
Conc: 107.52 ng/ml



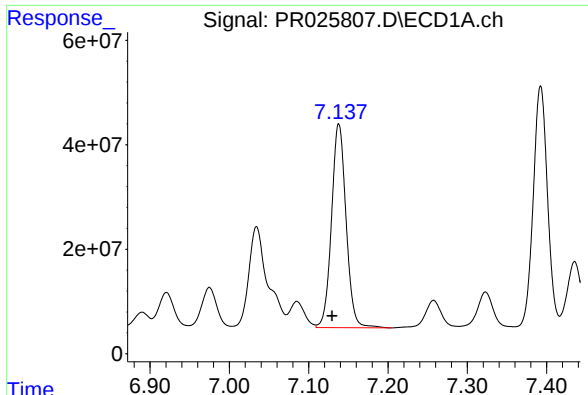
#30 AR-1254-5

R.T.: 7.671 min
Delta R.T.: 0.007 min
Response: 685257898
Conc: 829.24 ng/ml



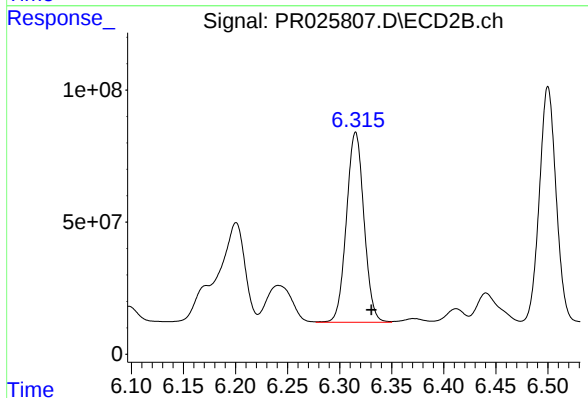
#30 AR-1254-5

R.T.: 6.828 min
Delta R.T.: -0.015 min
Response: 1121707664
Conc: 562.50 ng/ml



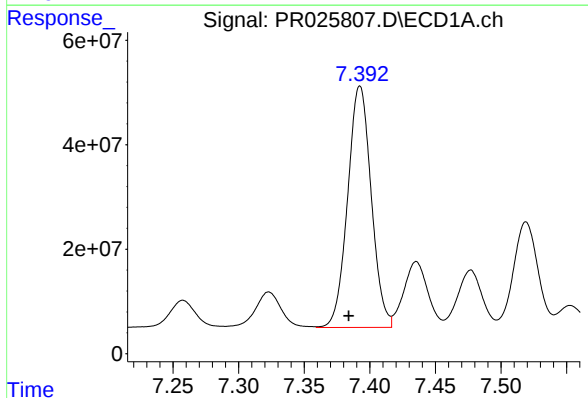
#31 AR-1260-1

R.T.: 7.138 min
Delta R.T.: 0.008 min
Response: 497934870
Conc: 555.79 ng/ml



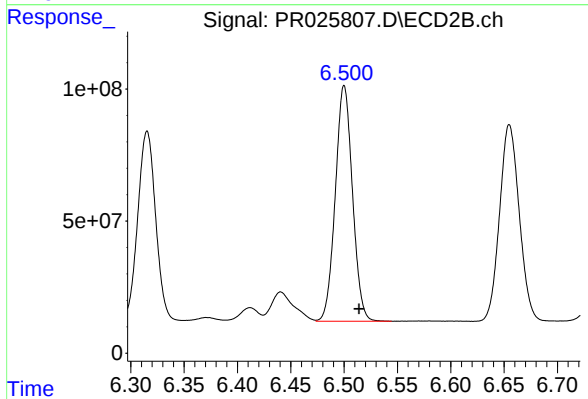
#31 AR-1260-1

R.T.: 6.315 min
Delta R.T.: -0.015 min
Response: 845317454
Conc: 486.84 ng/ml



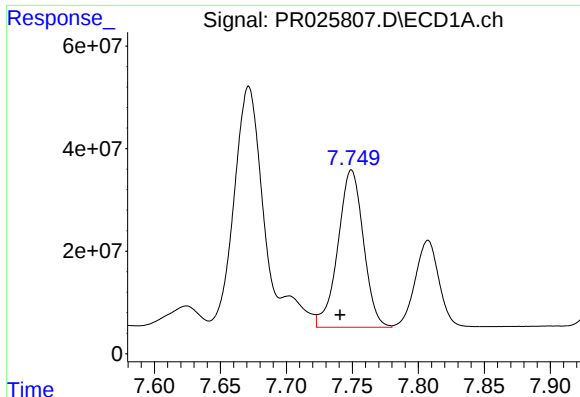
#32 AR-1260-2

R.T.: 7.392 min
Delta R.T.: 0.009 min
Response: 578343835
Conc: 565.07 ng/ml



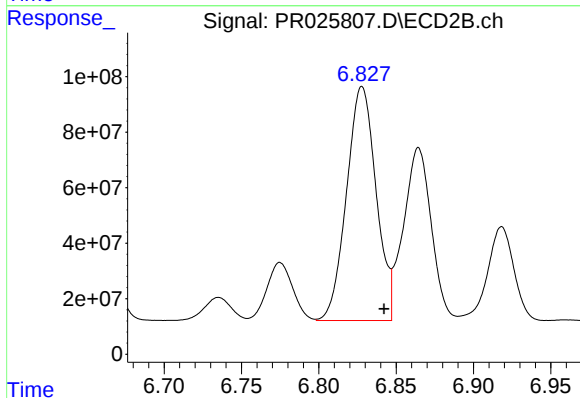
#32 AR-1260-2

R.T.: 6.500 min
Delta R.T.: -0.014 min
Response: 999252636
Conc: 463.23 ng/ml



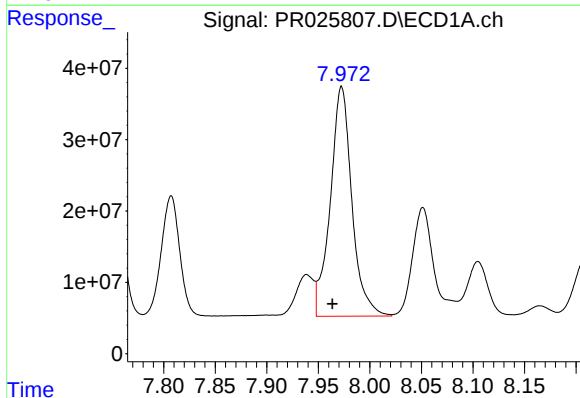
#33 AR-1260-3

R.T.: 7.749 min
Delta R.T.: 0.009 min
Response: 412474525
Conc: 560.40 ng/ml



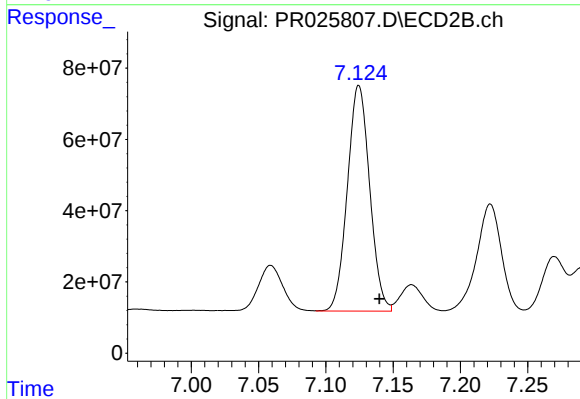
#33 AR-1260-3

R.T.: 6.828 min
Delta R.T.: -0.014 min
Response: 1121707664
Conc: 493.03 ng/ml



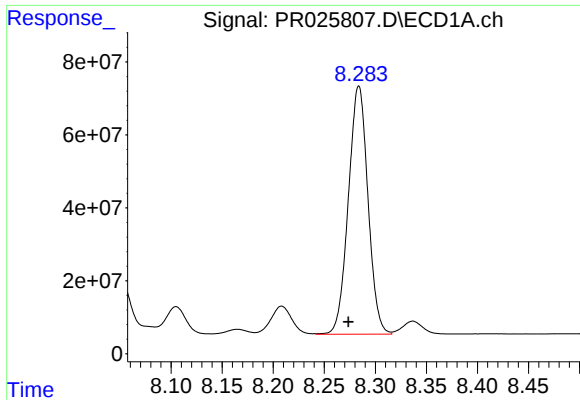
#34 AR-1260-4

R.T.: 7.973 min
Delta R.T.: 0.009 min
Response: 469591177
Conc: 554.00 ng/ml



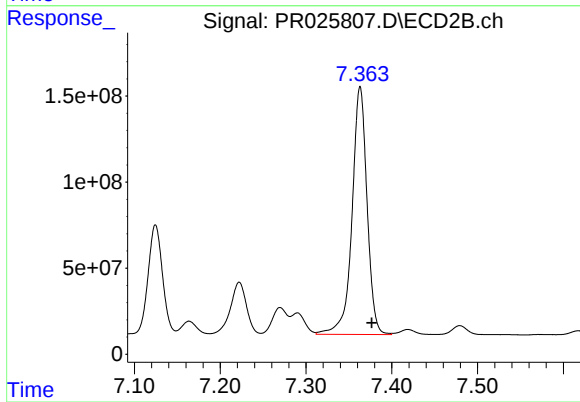
#34 AR-1260-4

R.T.: 7.125 min
Delta R.T.: -0.015 min
Response: 731689860
Conc: 493.24 ng/ml



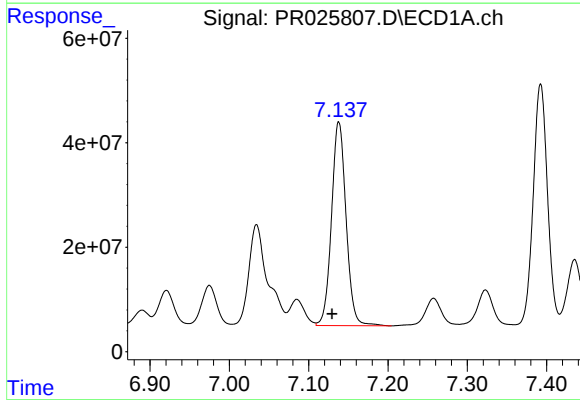
#35 AR-1260-5

R.T.: 8.284 min
Delta R.T.: 0.010 min
Response: 908572146
Conc: 568.43 ng/ml



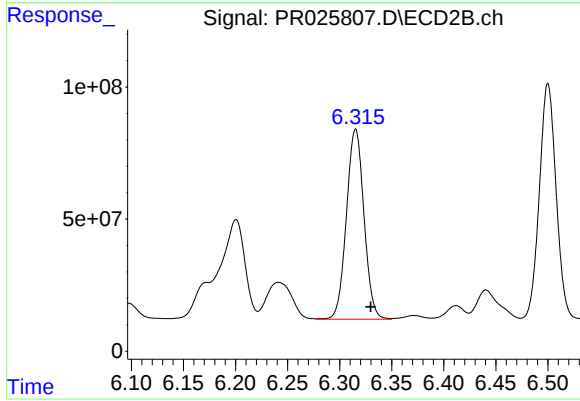
#35 AR-1260-5

R.T.: 7.363 min
Delta R.T.: -0.013 min
Response: 1751616172
Conc: 495.84 ng/ml



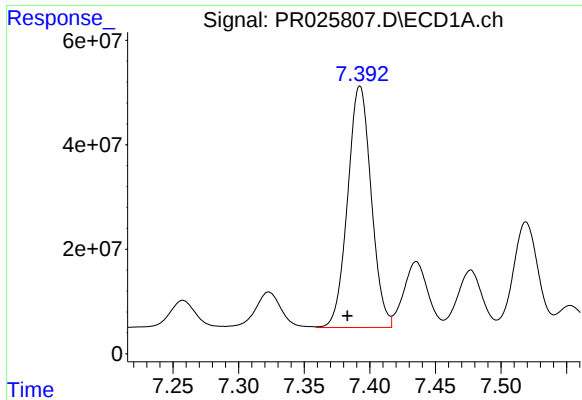
#36 AR-1262-1

R.T.: 7.138 min
Delta R.T.: 0.008 min
Response: 497934870
Conc: 805.15 ng/ml



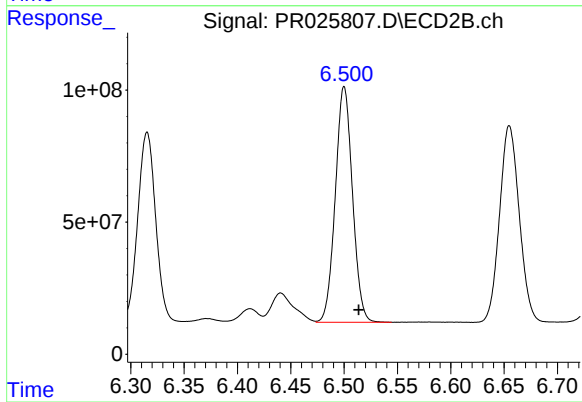
#36 AR-1262-1

R.T.: 6.315 min
Delta R.T.: -0.014 min
Response: 845317454
Conc: 698.12 ng/ml



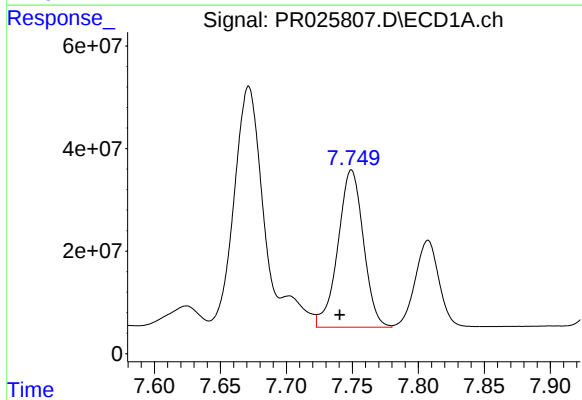
#37 AR-1262-2

R.T.: 7.392 min
Delta R.T.: 0.009 min
Response: 578343835
Conc: 828.37 ng/ml



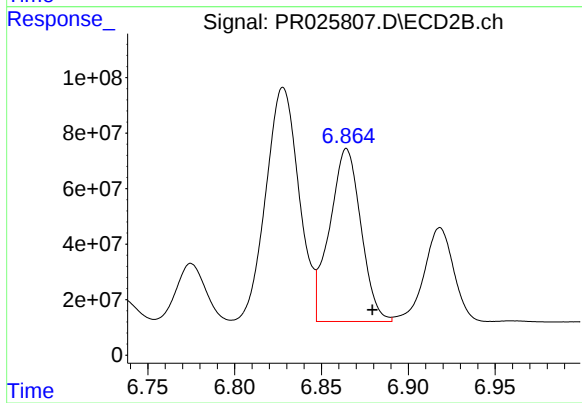
#37 AR-1262-2

R.T.: 6.500 min
Delta R.T.: -0.014 min
Response: 999252636
Conc: 703.46 ng/ml



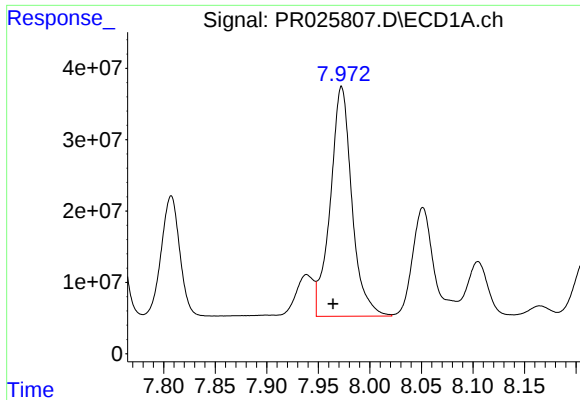
#38 AR-1262-3

R.T.: 7.749 min
Delta R.T.: 0.009 min
Response: 412474525
Conc: 442.72 ng/ml



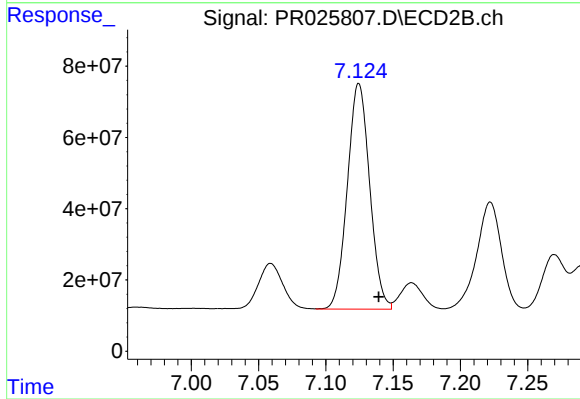
#38 AR-1262-3

R.T.: 6.864 min
Delta R.T.: -0.015 min
Response: 781540357
Conc: 406.31 ng/ml



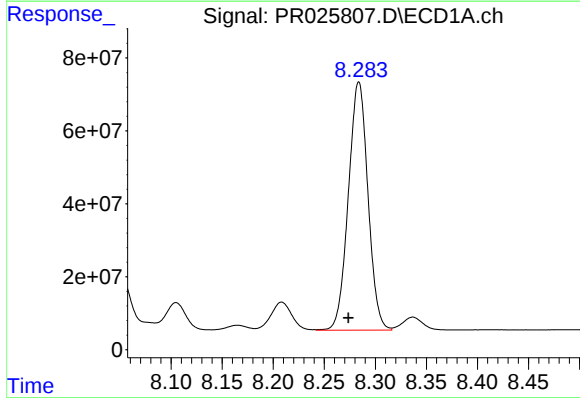
#39 AR-1262-4

R.T.: 7.973 min
Delta R.T.: 0.008 min
Response: 469591177
Conc: 551.27 ng/ml



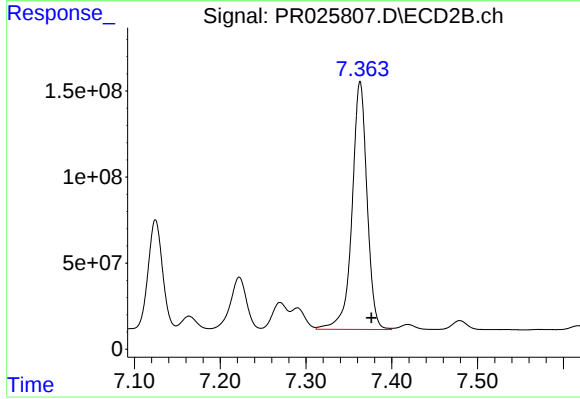
#39 AR-1262-4

R.T.: 7.125 min
Delta R.T.: -0.015 min
Response: 731689860
Conc: 432.10 ng/ml



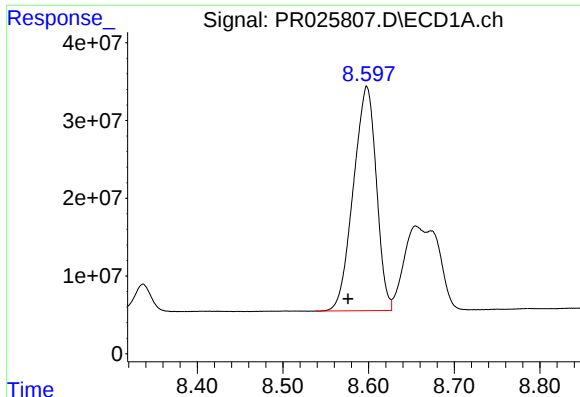
#40 AR-1262-5

R.T.: 8.284 min
Delta R.T.: 0.010 min
Response: 908572146
Conc: 586.38 ng/ml



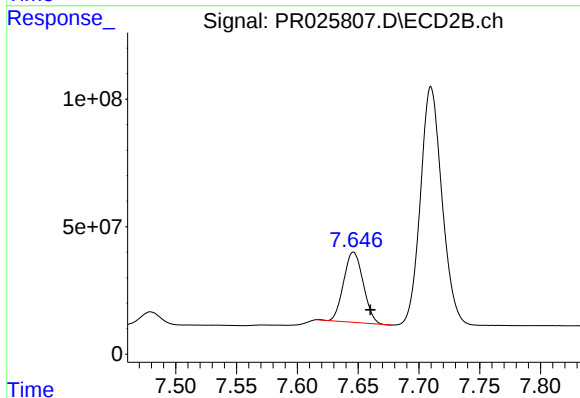
#40 AR-1262-5

R.T.: 7.363 min
Delta R.T.: -0.013 min
Response: 1751616172
Conc: 515.41 ng/ml



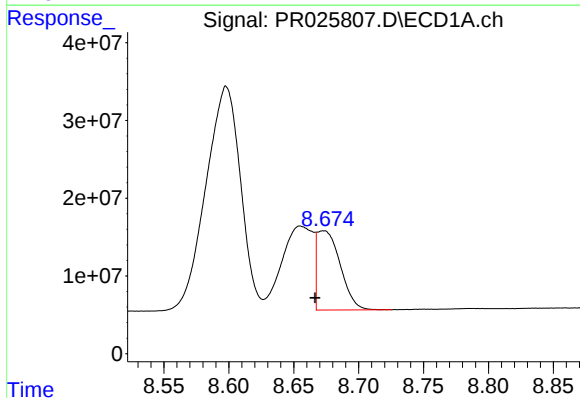
#41 AR-1268-1

R.T.: 8.598 min
Delta R.T.: 0.022 min
Response: 537680001
Conc: 323.76 ng/ml



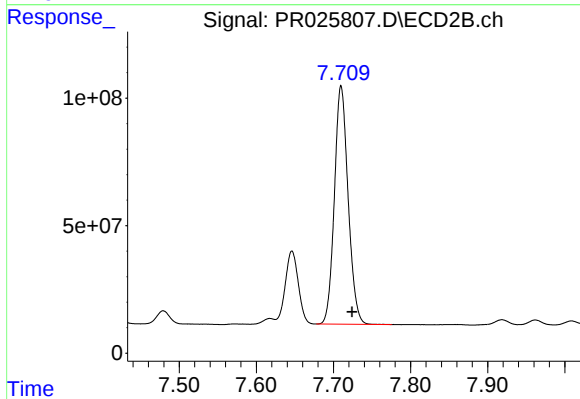
#41 AR-1268-1

R.T.: 7.646 min
Delta R.T.: -0.014 min
Response: 309441601
Conc: 87.79 ng/ml



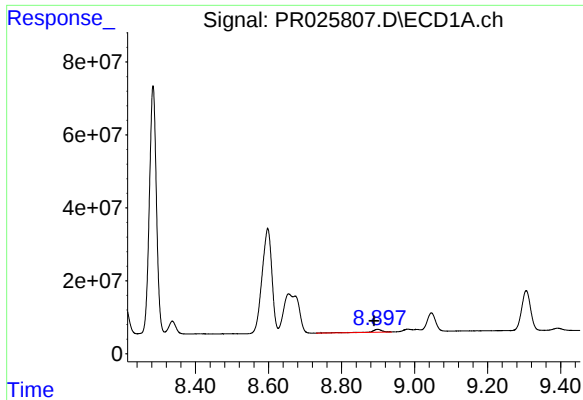
#42 AR-1268-2

R.T.: 8.673 min
Delta R.T.: 0.006 min
Response: 127553924
Conc: 83.32 ng/ml



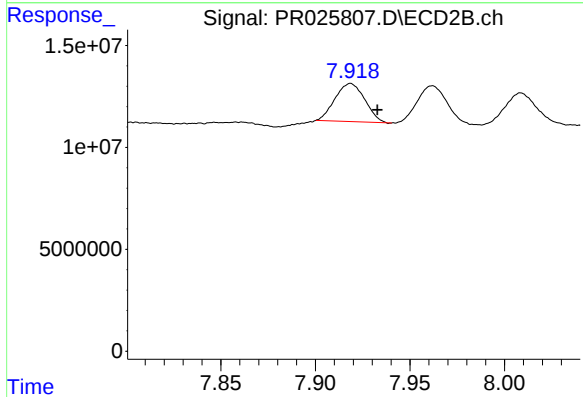
#42 AR-1268-2

R.T.: 7.710 min
Delta R.T.: -0.014 min
Response: 1154412977
Conc: 352.49 ng/ml



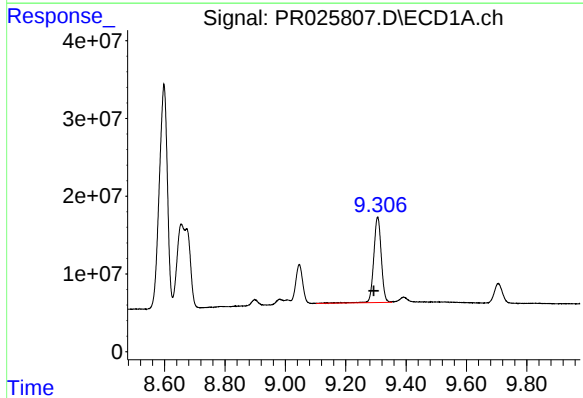
#43 AR-1268-3

R.T.: 8.899 min
Delta R.T.: 0.010 min
Response: 14304896
Conc: 11.47 ng/ml



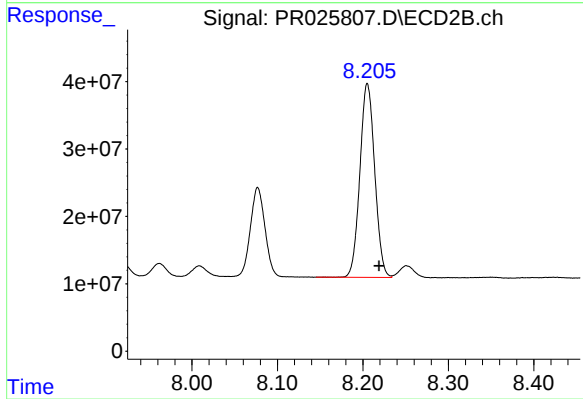
#43 AR-1268-3

R.T.: 7.919 min
Delta R.T.: -0.014 min
Response: 20463841
Conc: 7.74 ng/ml



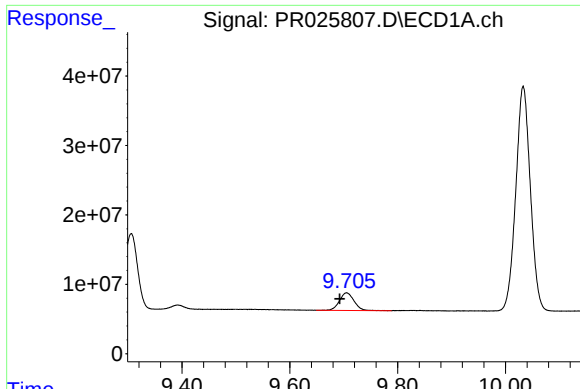
#44 AR-1268-4

R.T.: 9.306 min
Delta R.T.: 0.013 min
Response: 191101079
Conc: 332.32 ng/ml



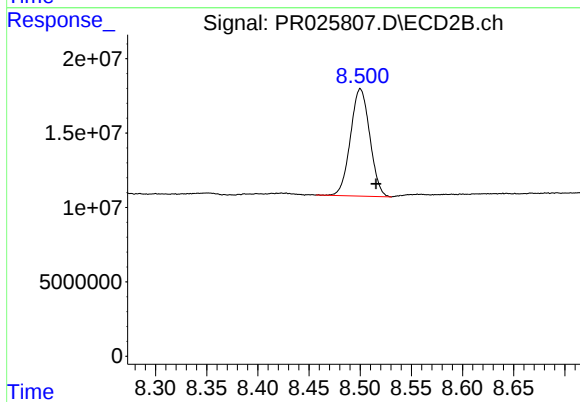
#44 AR-1268-4

R.T.: 8.205 min
Delta R.T.: -0.014 min
Response: 346917597
Conc: 310.66 ng/ml



#45 AR-1268-5

R.T.: 9.705 min
Delta R.T.: 0.013 min
Response: 47483438
Conc: 12.21 ng/ml



#45 AR-1268-5

R.T.: 8.500 min
Delta R.T.: -0.015 min
Response: 94845000
Conc: 11.59 ng/ml