

Data Path : P:\HPCHEM1\ECD_R\Data\PR030118\
 Data File : PR025789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2018 09:37
 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 22:58:58 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...	4.406	3.764	965.8E6	1596.8E6	57.361	55.631
2)	SA Decachlor...	10.041	8.763	570.2E6	854.9E6	50.359	40.414
Target Compounds							
3)	L1 AR-1016-1	5.292	4.626	237.4E6	408.9E6	570.963	453.011
4)	L1 AR-1016-2	5.639	5.038	281.2E6	392.7E6	462.344	533.747
5)	L1 AR-1016-3	5.736	5.120	250.0E6	392.0E6	498.509	483.069
6)	L1 AR-1016-4	6.027	5.291	238.5E6	390.9E6	479.797	423.175
7)	L1 AR-1016-5	6.168	5.641	248.9E6	342.6E6	509.739	383.058
8)	L2 AR-1221-1	4.603	3.976	40013524	43525405	213.698	136.642 #
9)	L2 AR-1221-2	4.694	4.063	49076920	46098828	342.406	196.937 #
10)	L2 AR-1221-3	4.768	0.000	160.4E6	0	375.961	N.D. #
11)	L3 AR-1232-1	4.768	0.000	160.4E6	0	463.105	N.D. #
12)	L3 AR-1232-2	5.292	5.038	237.4E6	392.7E6	1435.573	1378.866
13)	L3 AR-1232-3	5.639	5.078	281.2E6	304.8E6	1135.151	1420.295 #
14)	L3 AR-1232-4	5.736	5.641	250.0E6	342.6E6	1282.764	879.451 #
15)	L3 AR-1232-5	6.168	5.681	248.9E6	131.7E6	1247.099	377.638 #
16)	L4 AR-1242-1	5.292	4.626	237.4E6	408.9E6	868.836	720.948
17)	L4 AR-1242-2	5.555	4.863	324.7E6	766.5E6	515.727	983.626 #
18)	L4 AR-1242-3	5.639	5.038	281.2E6	392.7E6	710.435	841.024
19)	L4 AR-1242-4	5.736	5.078	250.0E6	304.8E6	765.916	837.183
20)	L4 AR-1242-5	6.027	5.291	238.5E6	390.9E6	730.848	654.980
21)	L5 AR-1248-1	5.826	5.078	209.4E6	304.8E6	388.577	392.118
22)	L5 AR-1248-2	6.027	5.120	238.5E6	392.0E6	398.752	447.611
23)	L5 AR-1248-3	6.401	5.291	230.9E6	390.9E6	438.930	352.681
24)	L5 AR-1248-4	6.465	5.641	82142798	342.6E6	119.215	212.532 #
25)	L5 AR-1248-5	6.617	5.681	192.9E6	131.7E6	276.762	116.137 #
26)	L6 AR-1254-1	5.826	5.078	209.4E6	304.8E6	514.964	449.245
27)	L6 AR-1254-2	6.617	5.785	192.9E6	328.3E6	182.931	221.913
28)	L6 AR-1254-3	6.980	6.203	96911037	742.6E6	86.025	303.315 #
29)	L6 AR-1254-4	7.262	6.414	82313253	42790658	100.631	28.273 #
30)	L6 AR-1254-5	7.677	6.830	641.8E6	1033.9E6	776.592	518.486 #
31)	L7 AR-1260-1	7.143	6.317	468.9E6	814.0E6	523.389	468.815
32)	L7 AR-1260-2	7.397	6.502	525.3E6	855.3E6	513.269	396.481
33)	L7 AR-1260-3	7.755	6.830	383.4E6	1033.9E6	520.872	454.452
34)	L7 AR-1260-4	7.978	7.127	452.0E6	653.9E6	533.204	440.779
35)	L7 AR-1260-5	8.289	7.366	843.3E6	1560.4E6	527.579	441.722
36)	L8 AR-1262-1	7.143	6.317	468.9E6	814.0E6	758.217	672.266
37)	L8 AR-1262-2	7.397	6.502	525.3E6	855.3E6	752.432	602.101
38)	L8 AR-1262-3	7.755	6.866	383.4E6	629.1E6	411.490	327.041
39)	L8 AR-1262-4	7.978	7.127	452.0E6	653.9E6	530.584	386.143 #
40)	L8 AR-1262-5	8.289	7.366	843.3E6	1560.4E6	544.243	459.154
41)	L9 AR-1268-1	8.603	7.649	479.1E6	281.3E6	288.504	79.803 #

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

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Quant Time: Mar 01 22:58:58 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

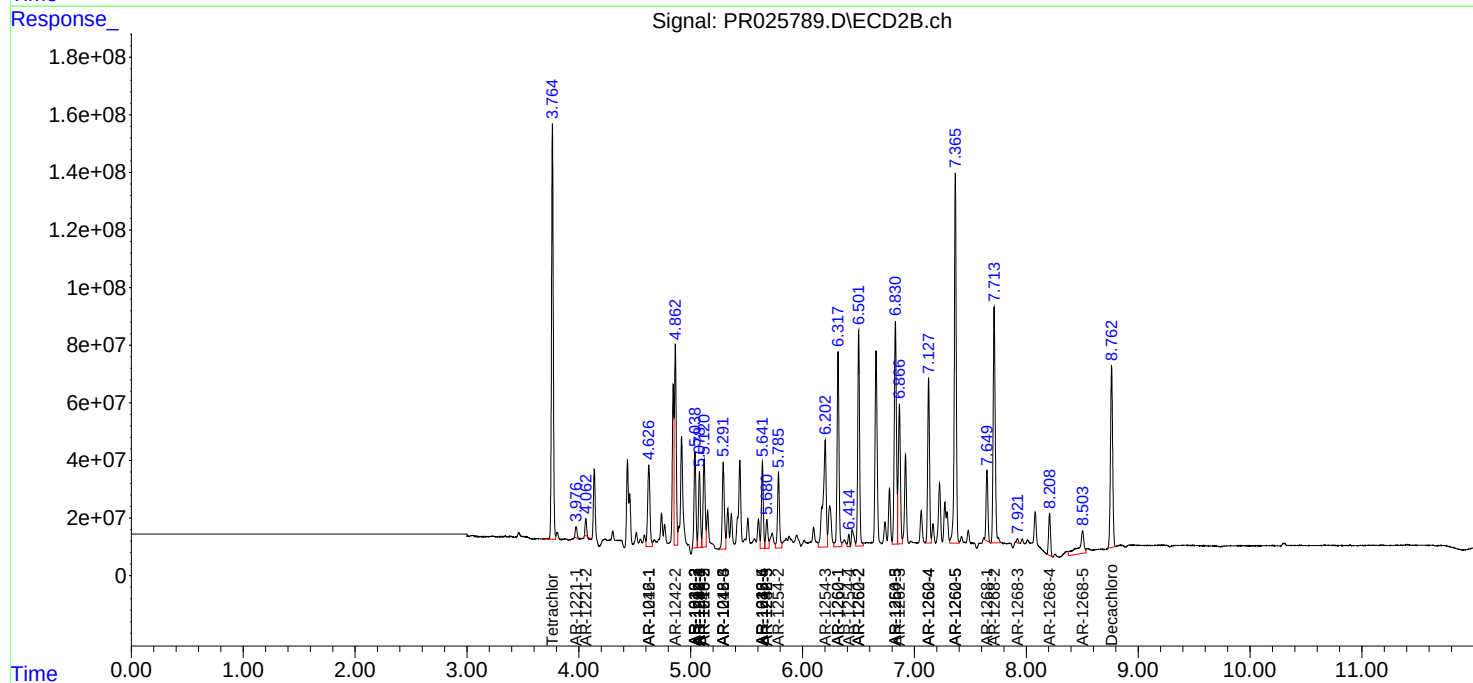
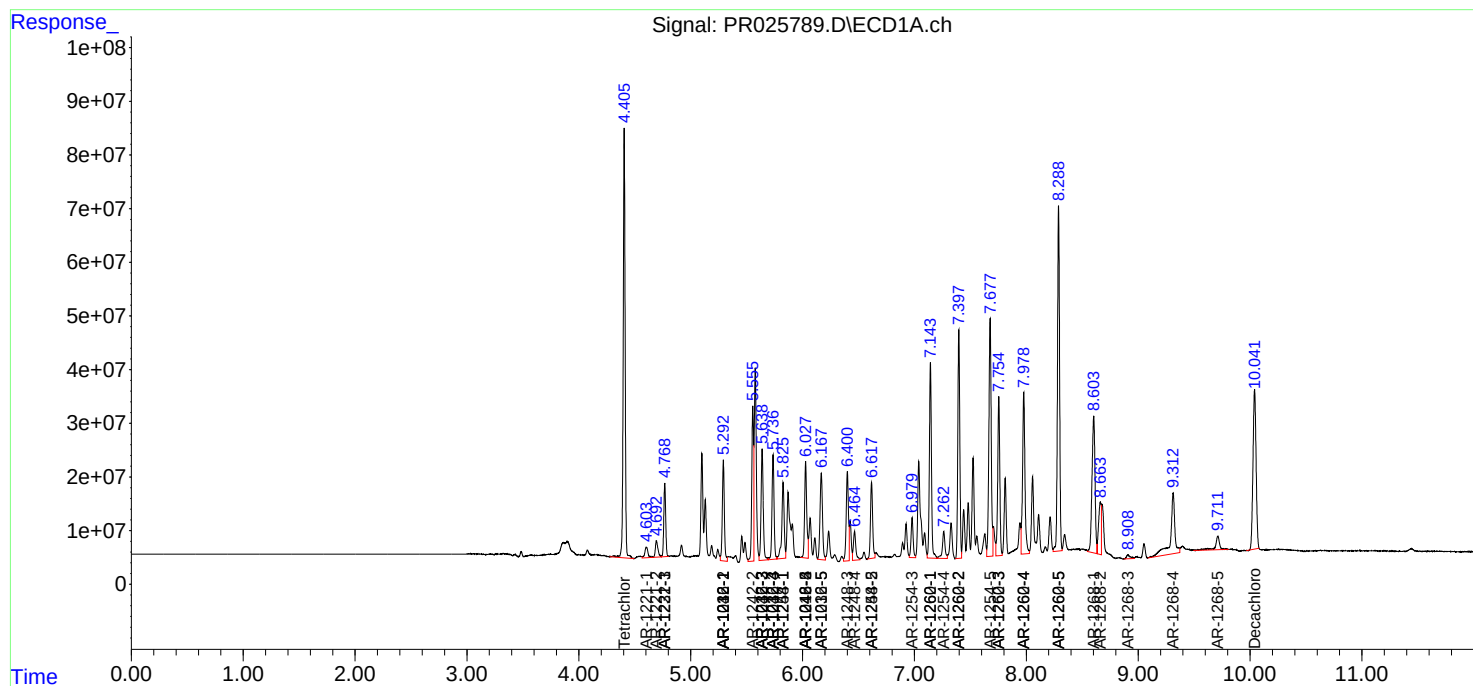
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.662	7.713	163.9E6	1050.5E6	107.040	320.757 #
43)	L9 AR-1268-3	8.908	7.921	17813148	16538709	14.280	6.252 #
44)	L9 AR-1268-4	9.313	8.208	312.3E6	172.8E6	543.048	154.769 #
45)	L9 AR-1268-5	9.712	8.503	67023051	242.1E6	17.235	29.588 #

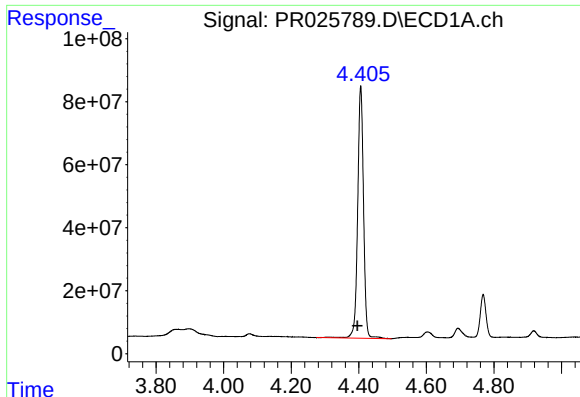
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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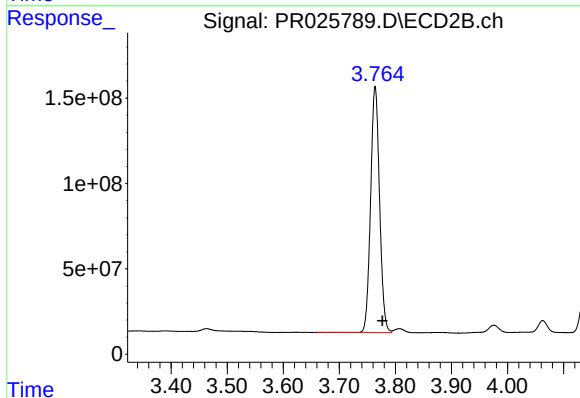
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





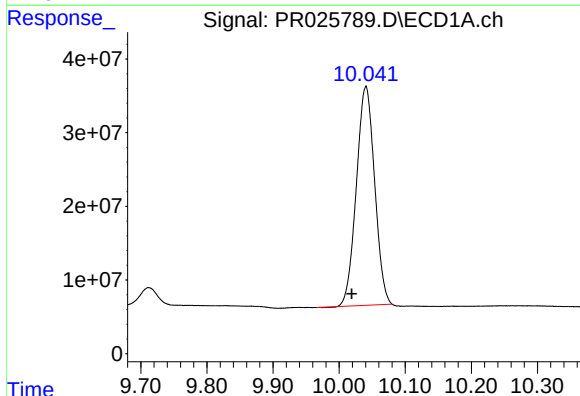
#1 Tetrachloro-m-xylene

R.T.: 4.406 min
Delta R.T.: 0.010 min
Response: 965828737
Conc: 57.36 ng/ml



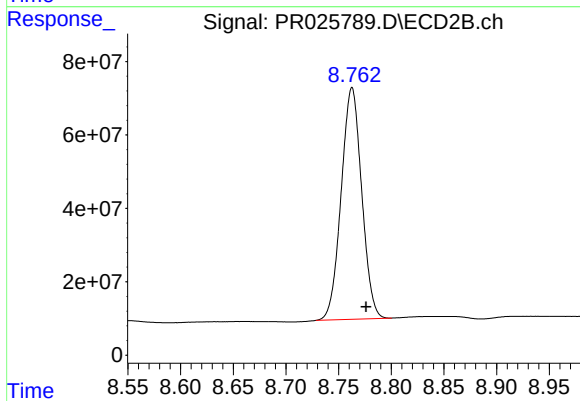
#1 Tetrachloro-m-xylene

R.T.: 3.764 min
Delta R.T.: -0.013 min
Response: 1596832836
Conc: 55.63 ng/ml



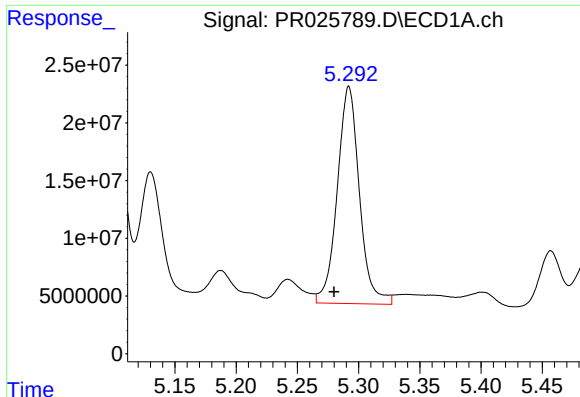
#2 Decachlorobiphenyl

R.T.: 10.041 min
Delta R.T.: 0.022 min
Response: 570219020
Conc: 50.36 ng/ml



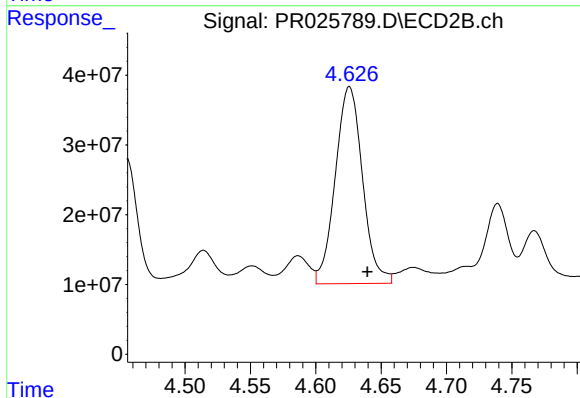
#2 Decachlorobiphenyl

R.T.: 8.763 min
Delta R.T.: -0.014 min
Response: 854924000
Conc: 40.41 ng/ml



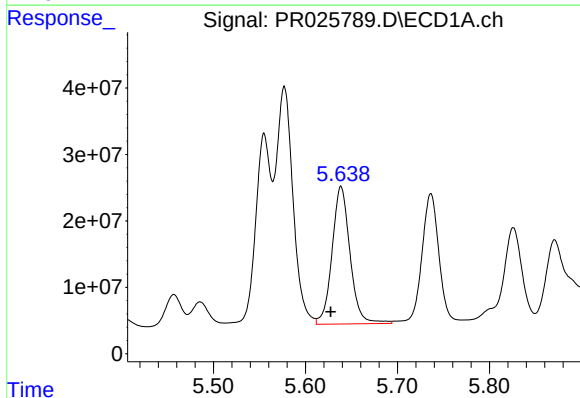
#3 AR-1016-1

R.T.: 5.292 min
Delta R.T.: 0.012 min
Response: 237364847
Conc: 570.96 ng/ml



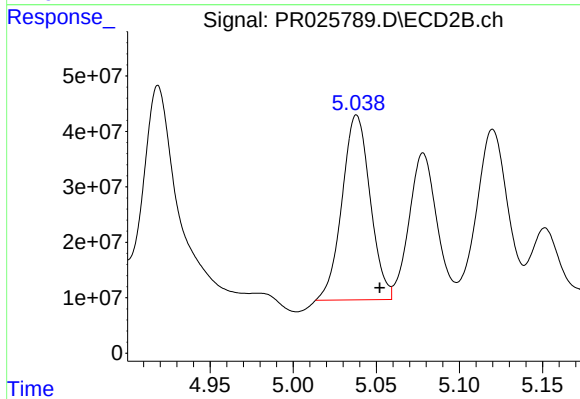
#3 AR-1016-1

R.T.: 4.626 min
Delta R.T.: -0.014 min
Response: 408941650
Conc: 453.01 ng/ml



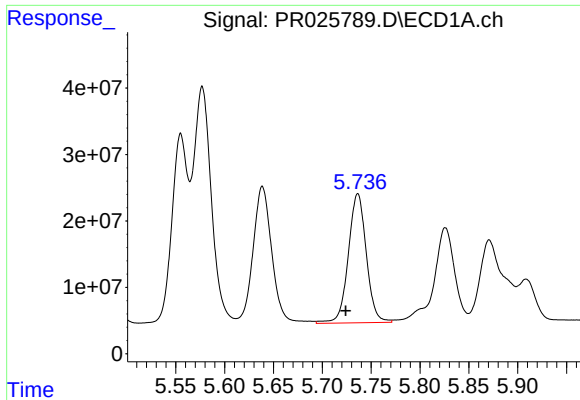
#4 AR-1016-2

R.T.: 5.639 min
Delta R.T.: 0.011 min
Response: 281200375
Conc: 462.34 ng/ml



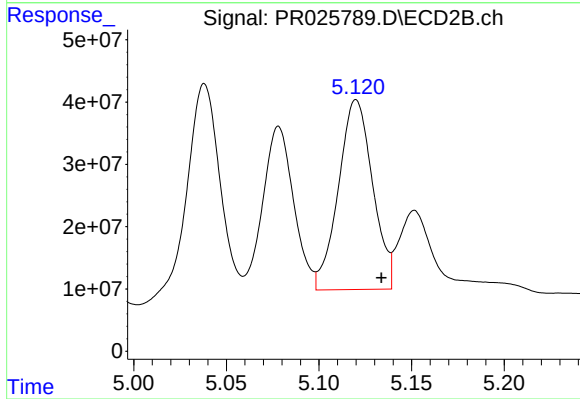
#4 AR-1016-2

R.T.: 5.038 min
Delta R.T.: -0.014 min
Response: 392719676
Conc: 533.75 ng/ml



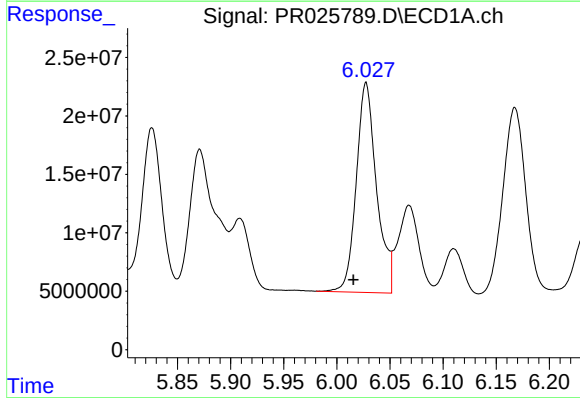
#5 AR-1016-3

R.T.: 5.736 min
Delta R.T.: 0.012 min
Response: 249992083
Conc: 498.51 ng/ml



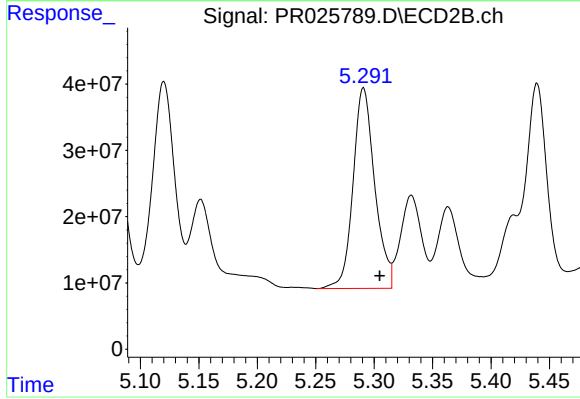
#5 AR-1016-3

R.T.: 5.120 min
Delta R.T.: -0.014 min
Response: 392022004
Conc: 483.07 ng/ml



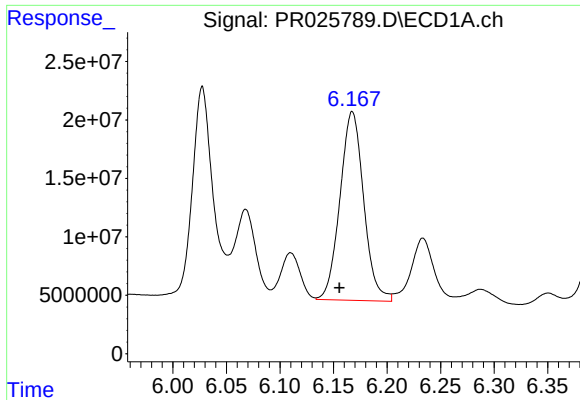
#6 AR-1016-4

R.T.: 6.027 min
Delta R.T.: 0.012 min
Response: 238482607
Conc: 479.80 ng/ml



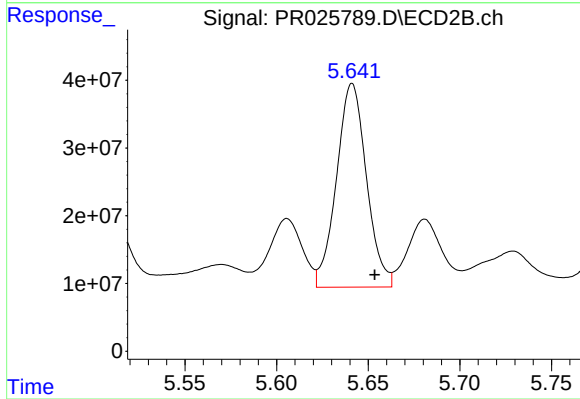
#6 AR-1016-4

R.T.: 5.291 min
Delta R.T.: -0.014 min
Response: 390874281
Conc: 423.17 ng/ml



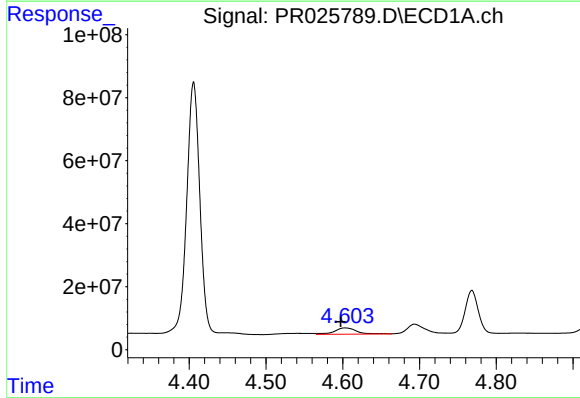
#7 AR-1016-5

R.T.: 6.168 min
Delta R.T.: 0.012 min
Response: 248853142
Conc: 509.74 ng/ml



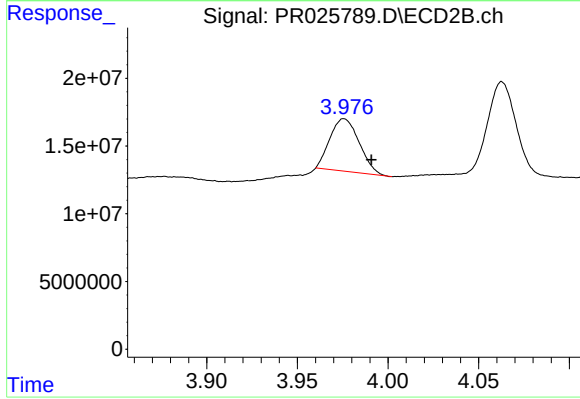
#7 AR-1016-5

R.T.: 5.641 min
Delta R.T.: -0.012 min
Response: 342627910
Conc: 383.06 ng/ml



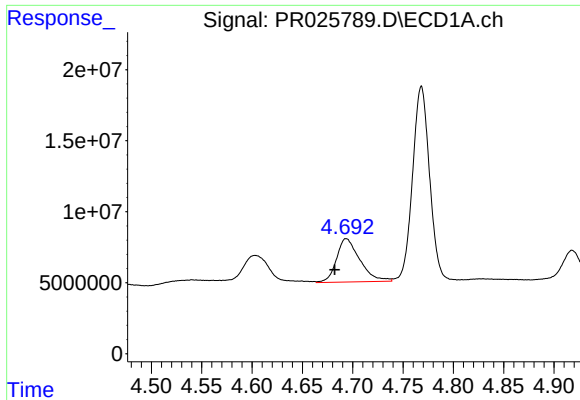
#8 AR-1221-1

R.T.: 4.603 min
Delta R.T.: 0.006 min
Response: 40013524
Conc: 213.70 ng/ml



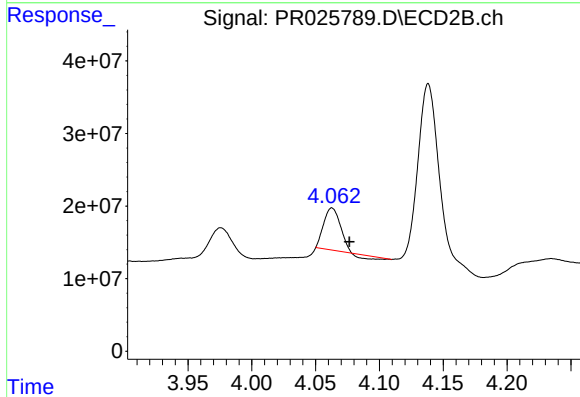
#8 AR-1221-1

R.T.: 3.976 min
Delta R.T.: -0.015 min
Response: 43525405
Conc: 136.64 ng/ml



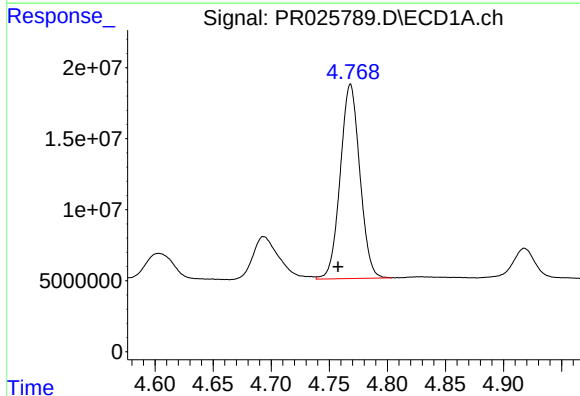
#9 AR-1221-2

R.T.: 4.694 min
Delta R.T.: 0.011 min
Response: 49076920
Conc: 342.41 ng/ml



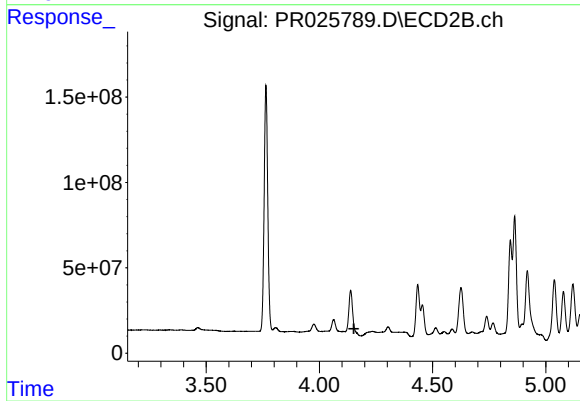
#9 AR-1221-2

R.T.: 4.063 min
Delta R.T.: -0.013 min
Response: 46098828
Conc: 196.94 ng/ml



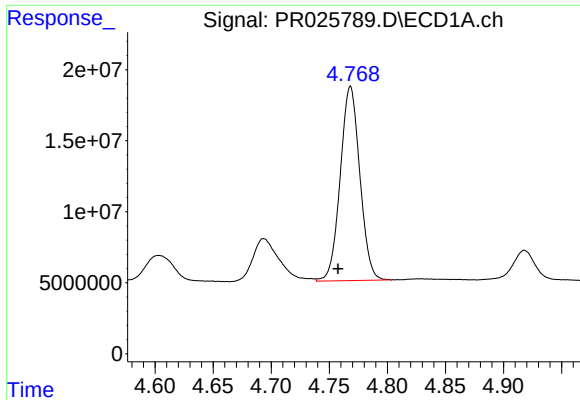
#10 AR-1221-3

R.T.: 4.768 min
Delta R.T.: 0.011 min
Response: 160414305
Conc: 375.96 ng/ml



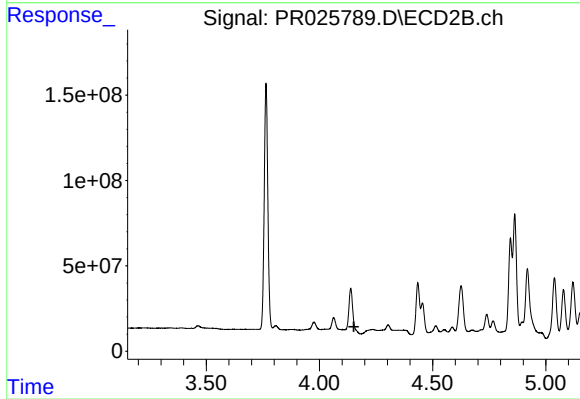
#10 AR-1221-3

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



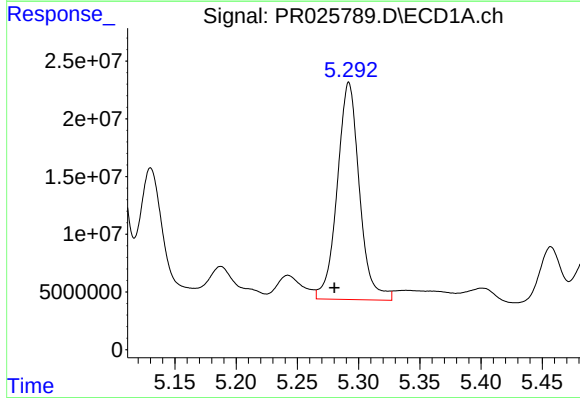
#11 AR-1232-1

R.T.: 4.768 min
Delta R.T.: 0.011 min
Response: 160414305
Conc: 463.11 ng/ml



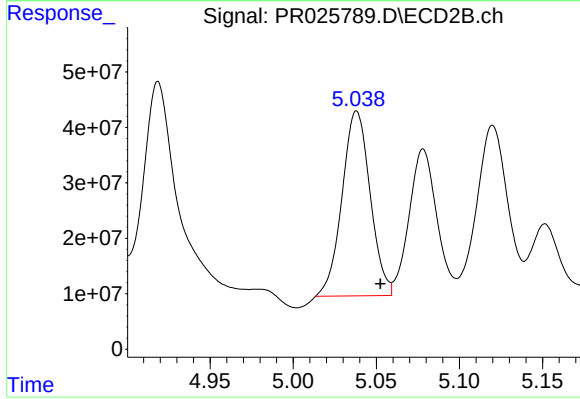
#11 AR-1232-1

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



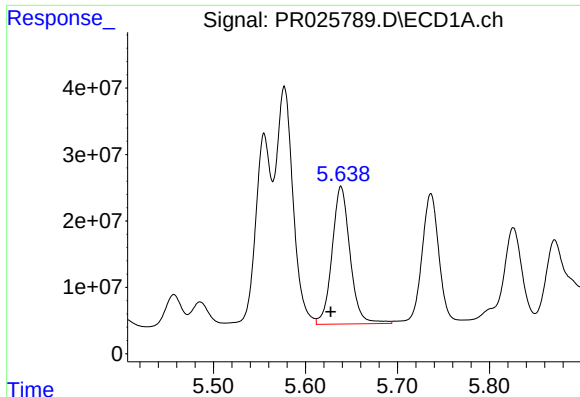
#12 AR-1232-2

R.T.: 5.292 min
Delta R.T.: 0.012 min
Response: 237364847
Conc: 1435.57 ng/ml



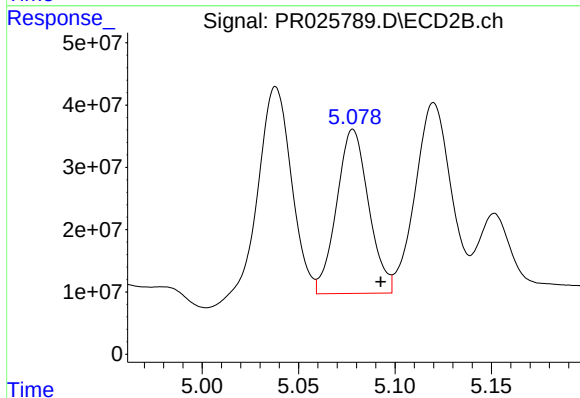
#12 AR-1232-2

R.T.: 5.038 min
Delta R.T.: -0.014 min
Response: 392719676
Conc: 1378.87 ng/ml



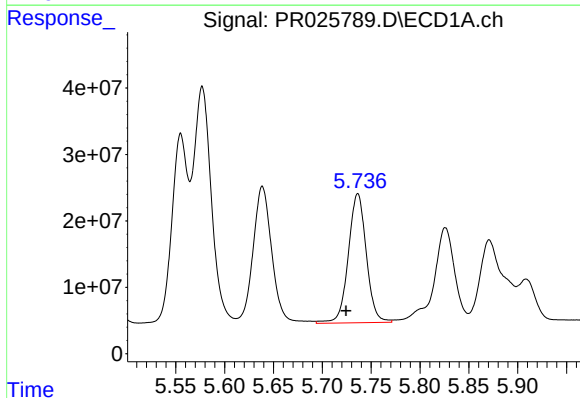
#13 AR-1232-3

R.T.: 5.639 min
Delta R.T.: 0.011 min
Response: 281200375
Conc: 1135.15 ng/ml



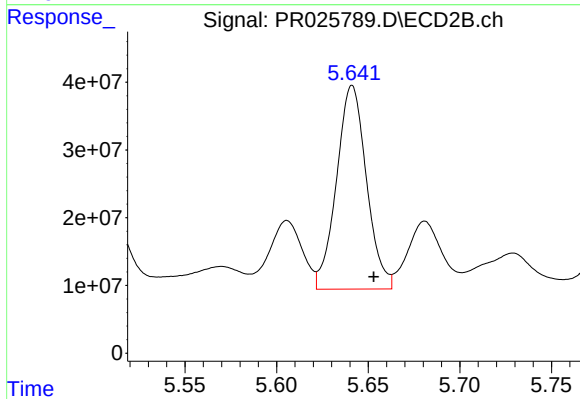
#13 AR-1232-3

R.T.: 5.078 min
Delta R.T.: -0.014 min
Response: 304760875
Conc: 1420.29 ng/ml



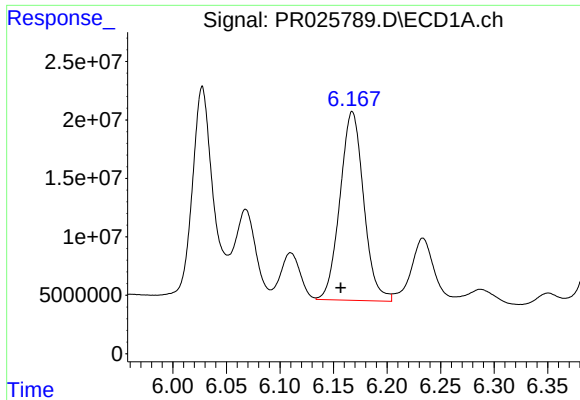
#14 AR-1232-4

R.T.: 5.736 min
Delta R.T.: 0.012 min
Response: 249992083
Conc: 1282.76 ng/ml



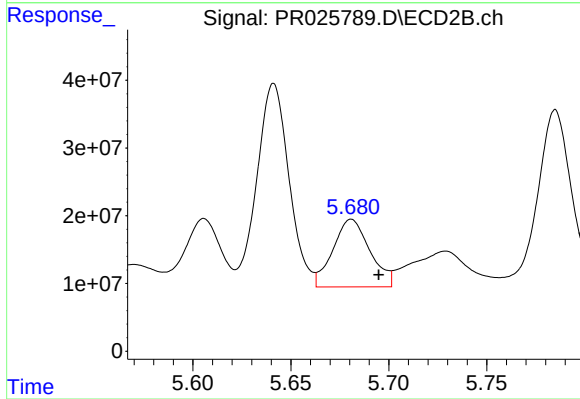
#14 AR-1232-4

R.T.: 5.641 min
Delta R.T.: -0.012 min
Response: 342627910
Conc: 879.45 ng/ml



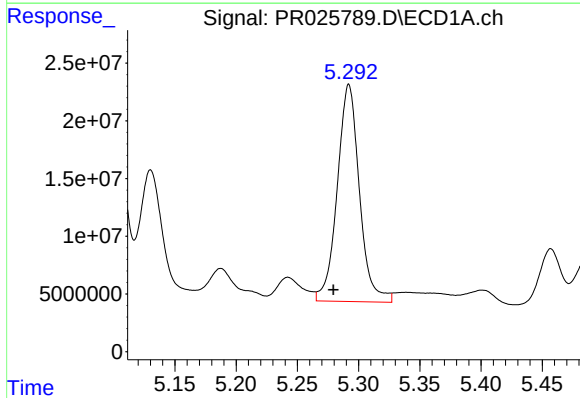
#15 AR-1232-5

R.T.: 6.168 min
Delta R.T.: 0.011 min
Response: 248853142
Conc: 1247.10 ng/ml



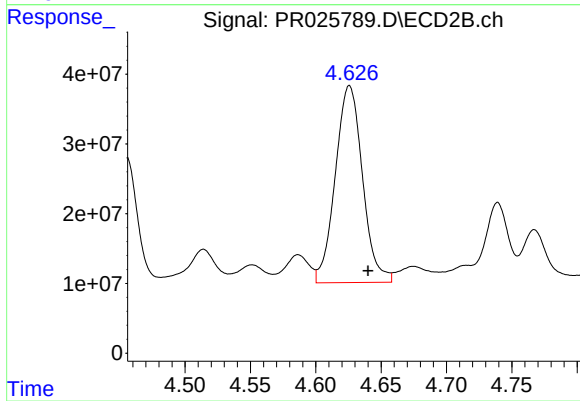
#15 AR-1232-5

R.T.: 5.681 min
Delta R.T.: -0.014 min
Response: 131650863
Conc: 377.64 ng/ml



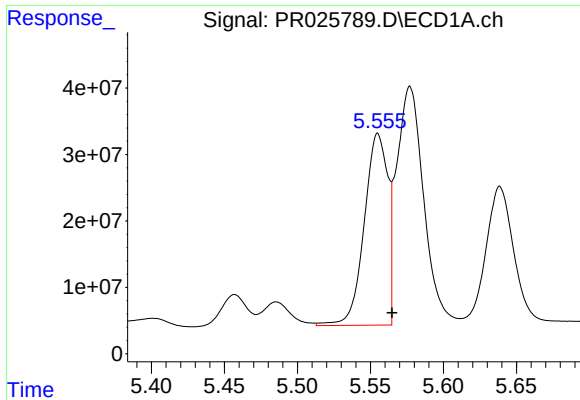
#16 AR-1242-1

R.T.: 5.292 min
Delta R.T.: 0.013 min
Response: 237364847
Conc: 868.84 ng/ml



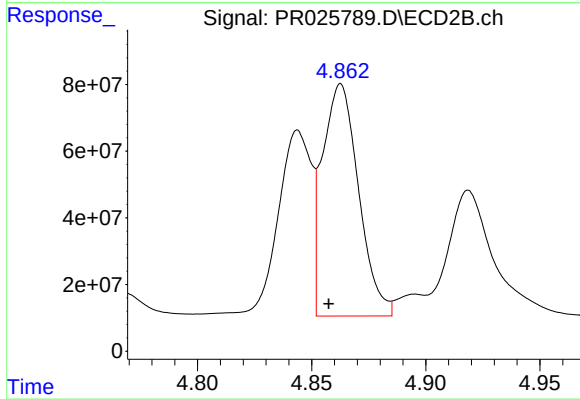
#16 AR-1242-1

R.T.: 4.626 min
Delta R.T.: -0.014 min
Response: 408941650
Conc: 720.95 ng/ml



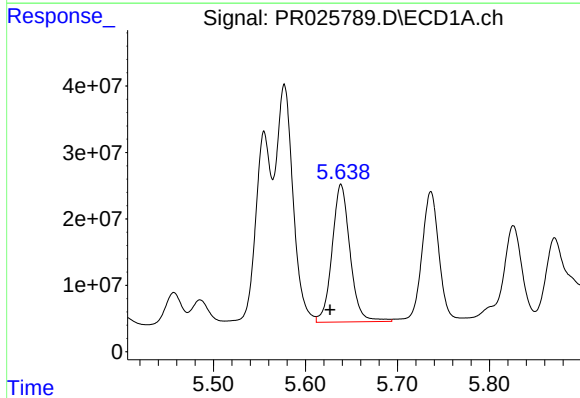
#17 AR-1242-2

R.T.: 5.555 min
Delta R.T.: -0.010 min
Response: 324720655
Conc: 515.73 ng/ml



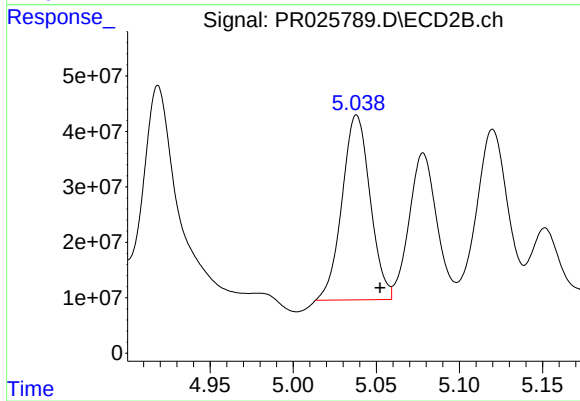
#17 AR-1242-2

R.T.: 4.863 min
Delta R.T.: 0.005 min
Response: 766548069
Conc: 983.63 ng/ml



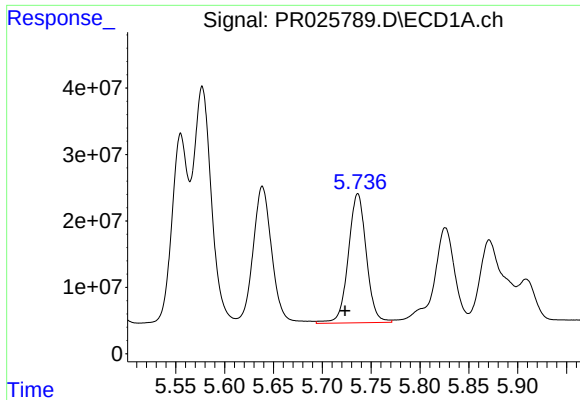
#18 AR-1242-3

R.T.: 5.639 min
Delta R.T.: 0.012 min
Response: 281200375
Conc: 710.44 ng/ml



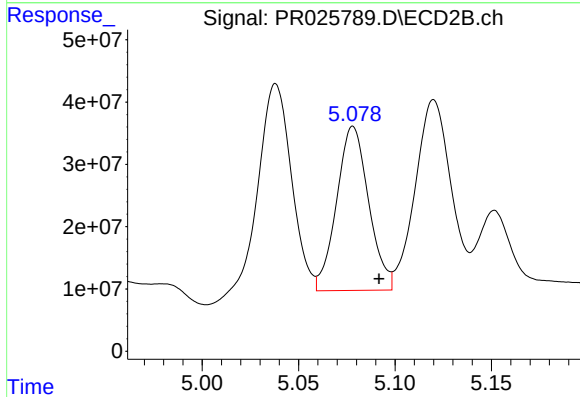
#18 AR-1242-3

R.T.: 5.038 min
Delta R.T.: -0.014 min
Response: 392719676
Conc: 841.02 ng/ml



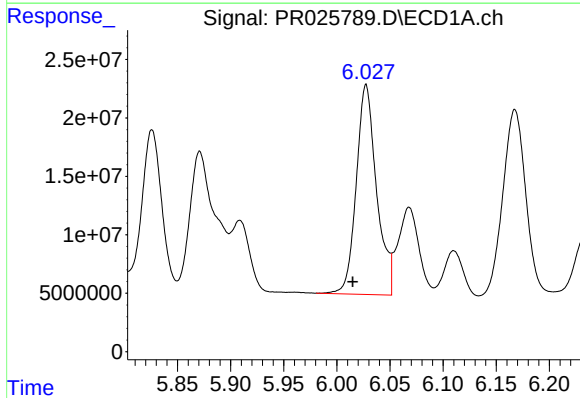
#19 AR-1242-4

R.T.: 5.736 min
Delta R.T.: 0.013 min
Response: 249992083
Conc: 765.92 ng/ml



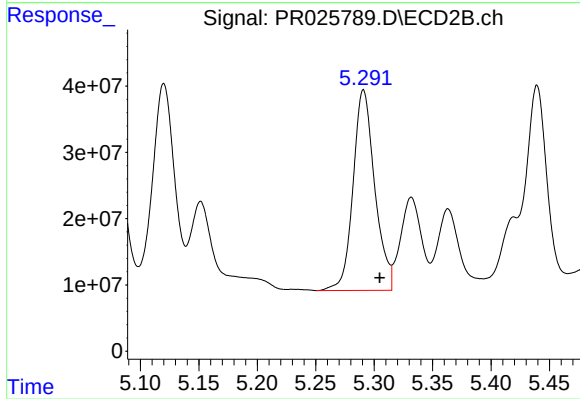
#19 AR-1242-4

R.T.: 5.078 min
Delta R.T.: -0.014 min
Response: 304760875
Conc: 837.18 ng/ml



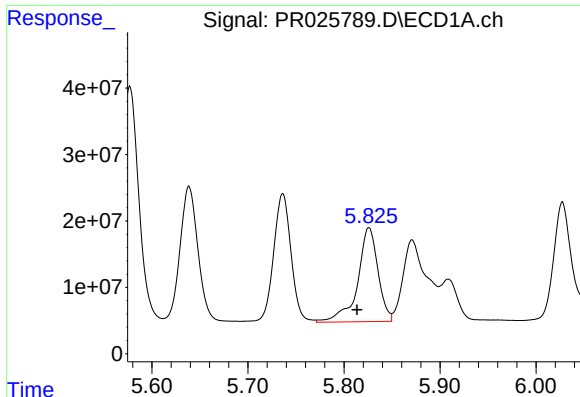
#20 AR-1242-5

R.T.: 6.027 min
Delta R.T.: 0.013 min
Response: 238482607
Conc: 730.85 ng/ml



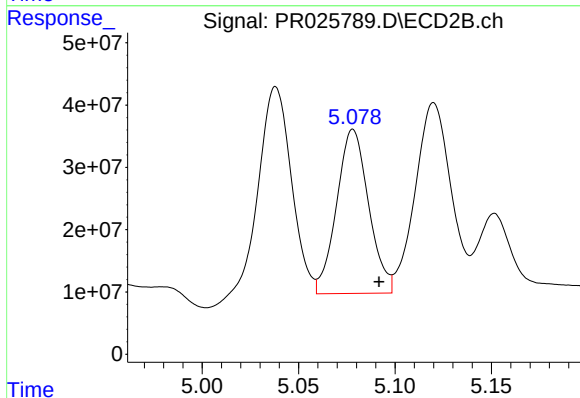
#20 AR-1242-5

R.T.: 5.291 min
Delta R.T.: -0.014 min
Response: 390874281
Conc: 654.98 ng/ml



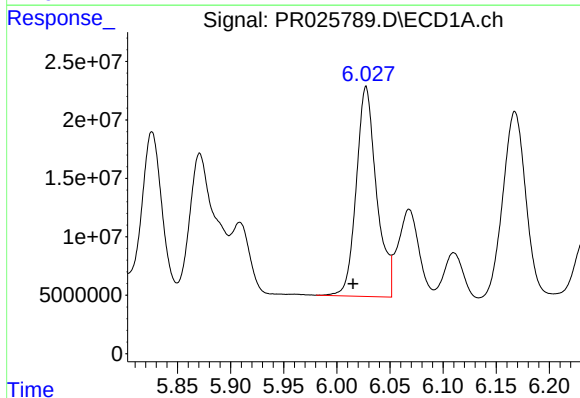
#21 AR-1248-1

R.T.: 5.826 min
Delta R.T.: 0.013 min
Response: 209405323
Conc: 388.58 ng/ml



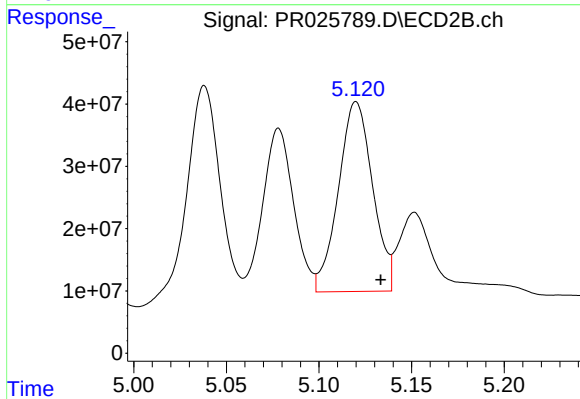
#21 AR-1248-1

R.T.: 5.078 min
Delta R.T.: -0.014 min
Response: 304760875
Conc: 392.12 ng/ml



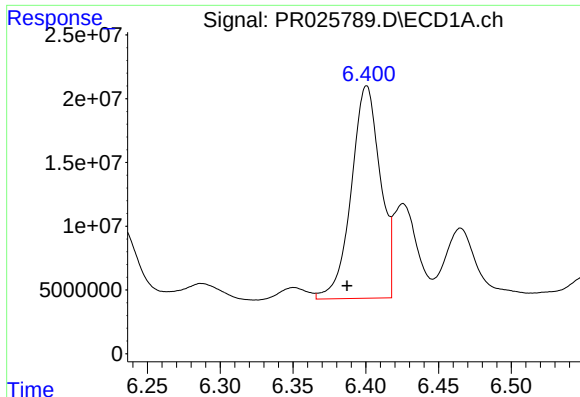
#22 AR-1248-2

R.T.: 6.027 min
Delta R.T.: 0.012 min
Response: 238482607
Conc: 398.75 ng/ml



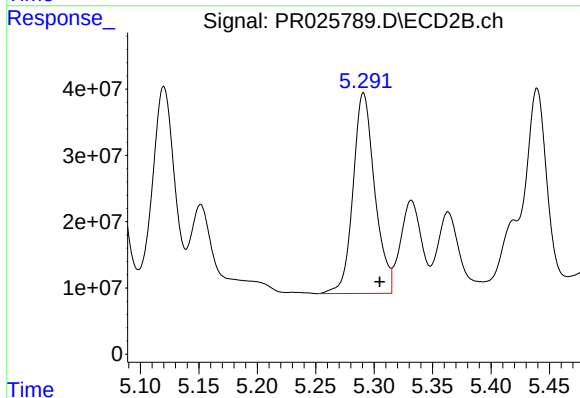
#22 AR-1248-2

R.T.: 5.120 min
Delta R.T.: -0.013 min
Response: 392022004
Conc: 447.61 ng/ml



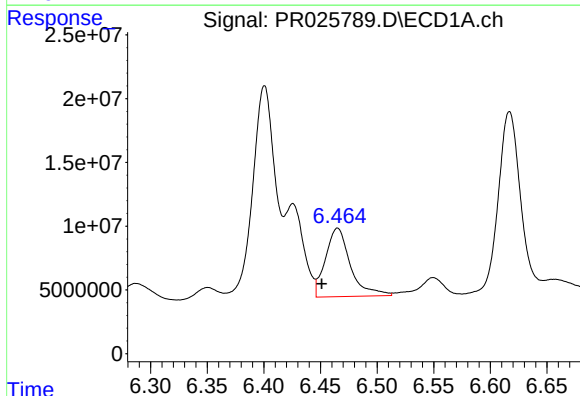
#23 AR-1248-3

R.T.: 6.401 min
Delta R.T.: 0.014 min
Response: 230874847
Conc: 438.93 ng/ml



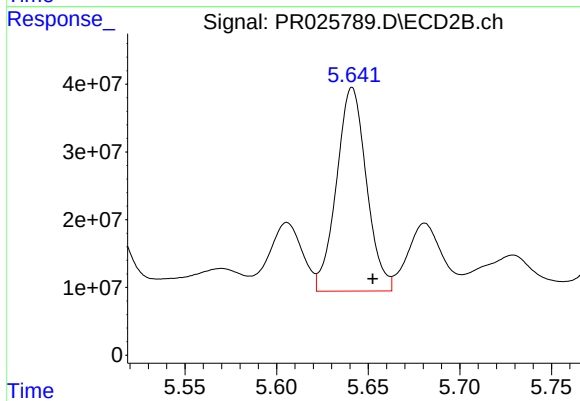
#23 AR-1248-3

R.T.: 5.291 min
Delta R.T.: -0.014 min
Response: 390874281
Conc: 352.68 ng/ml



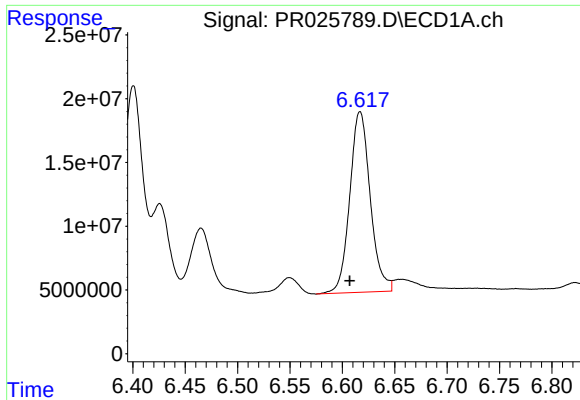
#24 AR-1248-4

R.T.: 6.465 min
Delta R.T.: 0.014 min
Response: 82142798
Conc: 119.21 ng/ml



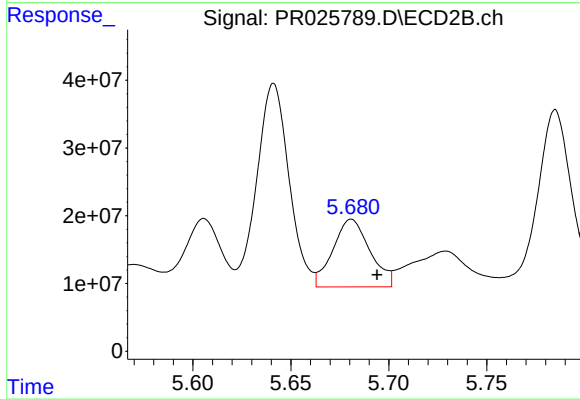
#24 AR-1248-4

R.T.: 5.641 min
Delta R.T.: -0.011 min
Response: 342627910
Conc: 212.53 ng/ml



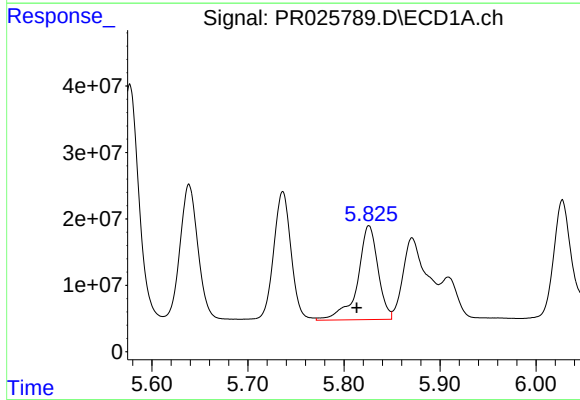
#25 AR-1248-5

R.T.: 6.617 min
Delta R.T.: 0.010 min
Response: 192928014
Conc: 276.76 ng/ml



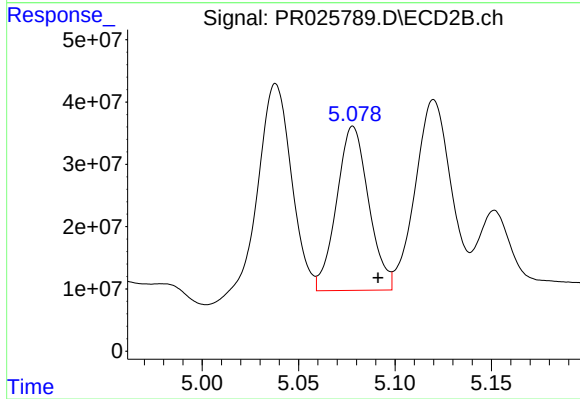
#25 AR-1248-5

R.T.: 5.681 min
Delta R.T.: -0.013 min
Response: 131650863
Conc: 116.14 ng/ml



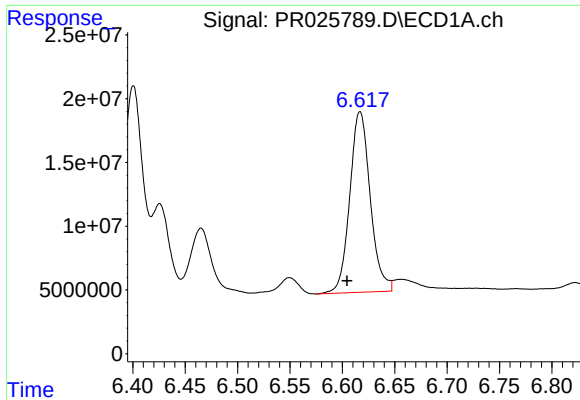
#26 AR-1254-1

R.T.: 5.826 min
Delta R.T.: 0.013 min
Response: 209405323
Conc: 514.96 ng/ml



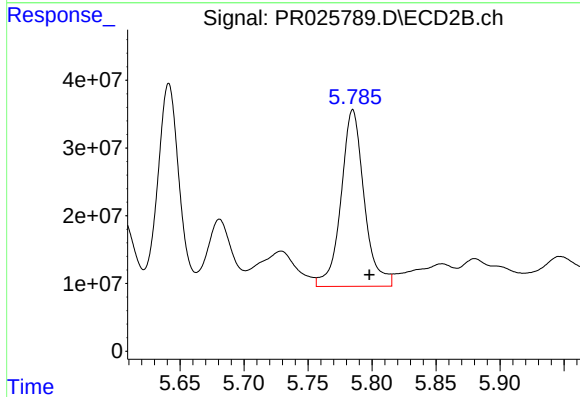
#26 AR-1254-1

R.T.: 5.078 min
Delta R.T.: -0.013 min
Response: 304760875
Conc: 449.24 ng/ml



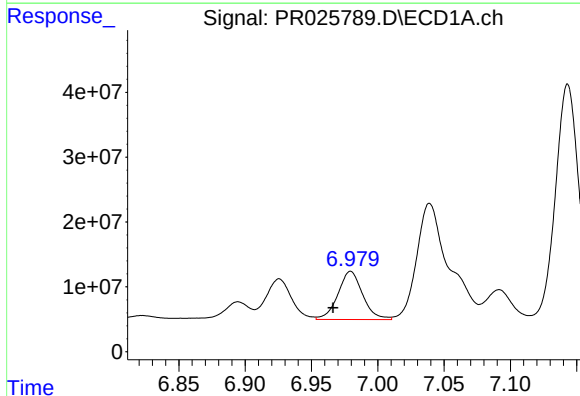
#27 AR-1254-2

R.T.: 6.617 min
Delta R.T.: 0.012 min
Response: 192928014
Conc: 182.93 ng/ml



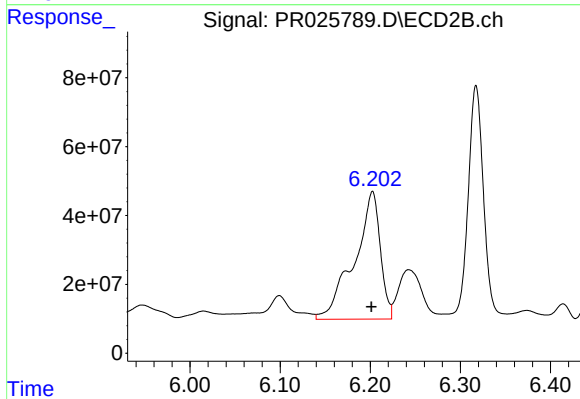
#27 AR-1254-2

R.T.: 5.785 min
Delta R.T.: -0.013 min
Response: 328334824
Conc: 221.91 ng/ml



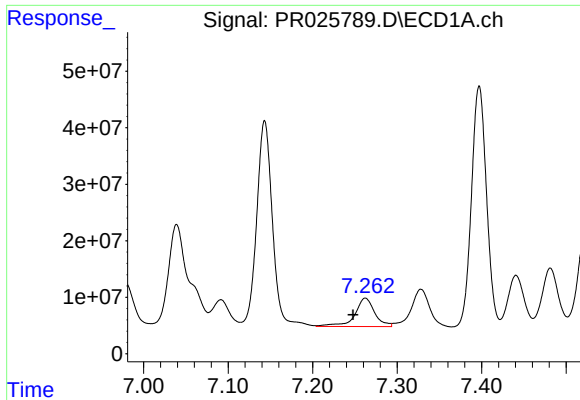
#28 AR-1254-3

R.T.: 6.980 min
Delta R.T.: 0.013 min
Response: 96911037
Conc: 86.02 ng/ml



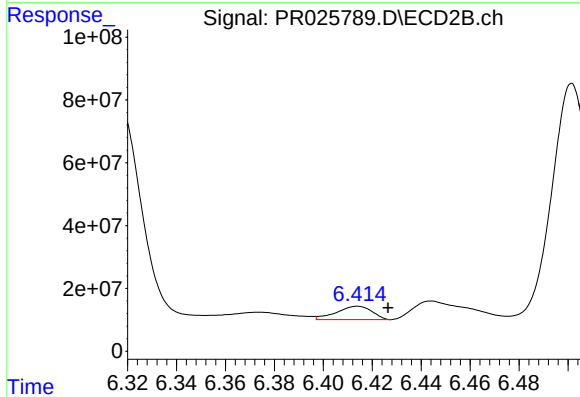
#28 AR-1254-3

R.T.: 6.203 min
Delta R.T.: 0.001 min
Response: 742556006
Conc: 303.31 ng/ml



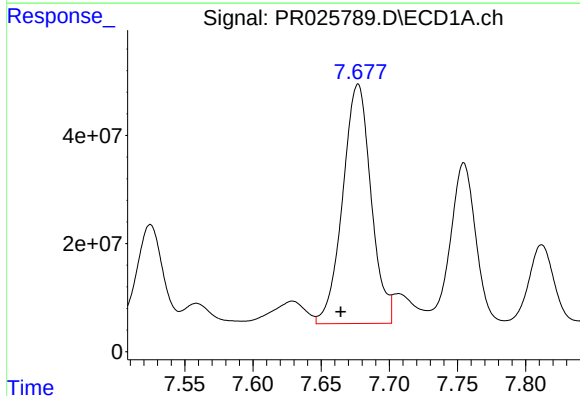
#29 AR-1254-4

R.T.: 7.262 min
Delta R.T.: 0.014 min
Response: 82313253
Conc: 100.63 ng/ml



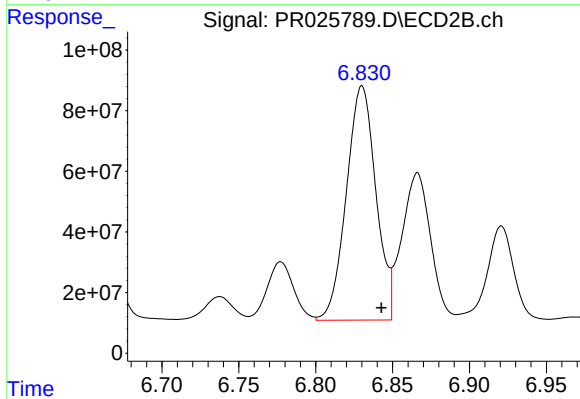
#29 AR-1254-4

R.T.: 6.414 min
Delta R.T.: -0.012 min
Response: 42790658
Conc: 28.27 ng/ml



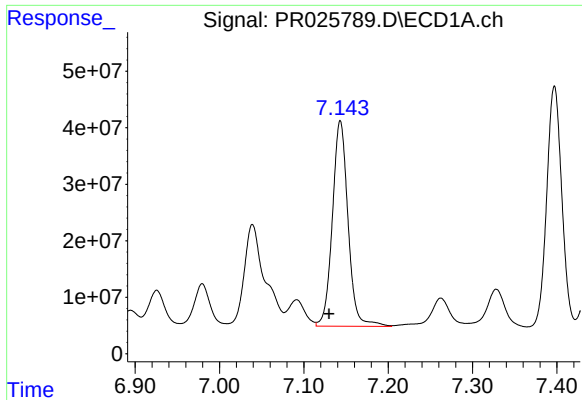
#30 AR-1254-5

R.T.: 7.677 min
Delta R.T.: 0.013 min
Response: 641752556
Conc: 776.59 ng/ml



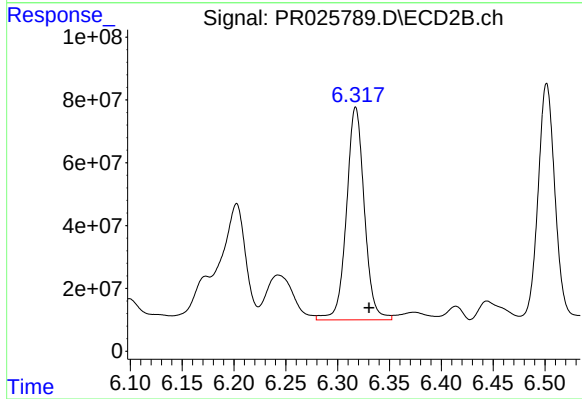
#30 AR-1254-5

R.T.: 6.830 min
Delta R.T.: -0.013 min
Response: 1033931175
Conc: 518.49 ng/ml



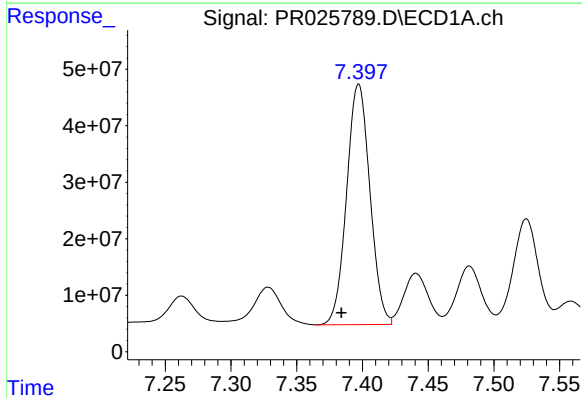
#31 AR-1260-1

R.T.: 7.143 min
Delta R.T.: 0.014 min
Response: 468907764
Conc: 523.39 ng/ml



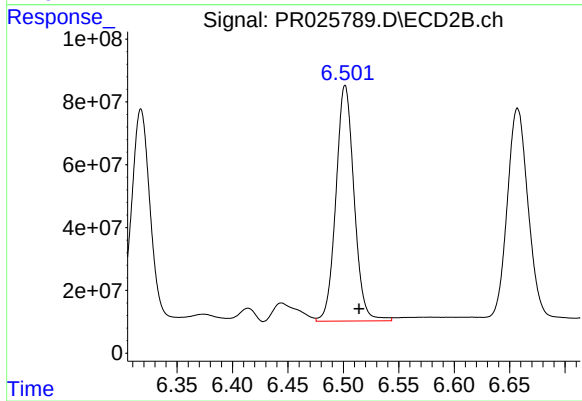
#31 AR-1260-1

R.T.: 6.317 min
Delta R.T.: -0.013 min
Response: 814017666
Conc: 468.81 ng/ml



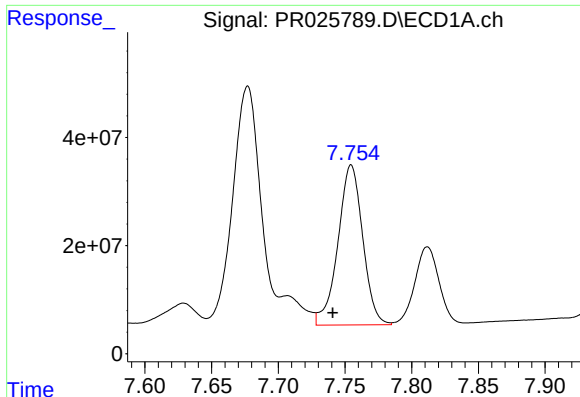
#32 AR-1260-2

R.T.: 7.397 min
Delta R.T.: 0.013 min
Response: 525323114
Conc: 513.27 ng/ml



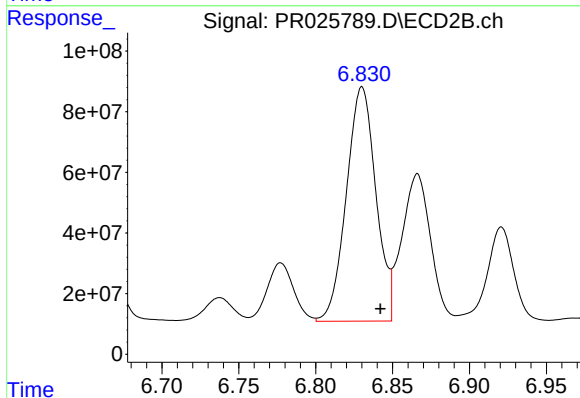
#32 AR-1260-2

R.T.: 6.502 min
Delta R.T.: -0.012 min
Response: 855273570
Conc: 396.48 ng/ml



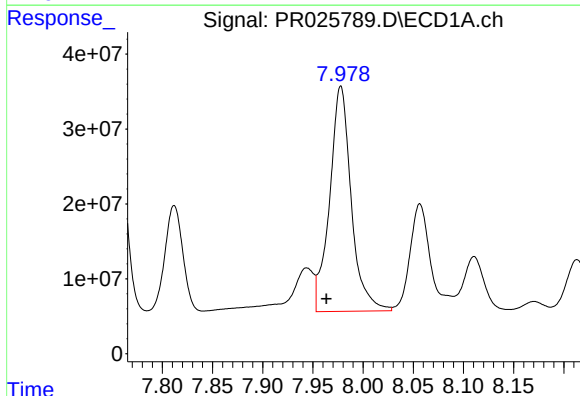
#33 AR-1260-3

R.T.: 7.755 min
Delta R.T.: 0.014 min
Response: 383379684
Conc: 520.87 ng/ml



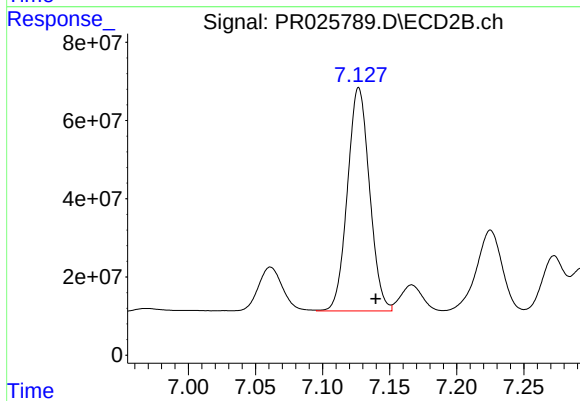
#33 AR-1260-3

R.T.: 6.830 min
Delta R.T.: -0.012 min
Response: 1033931175
Conc: 454.45 ng/ml



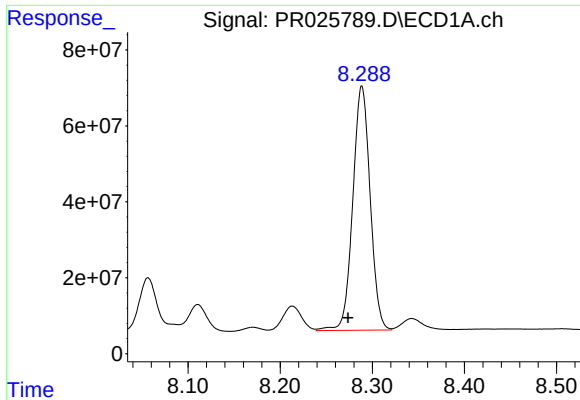
#34 AR-1260-4

R.T.: 7.978 min
Delta R.T.: 0.014 min
Response: 451966409
Conc: 533.20 ng/ml



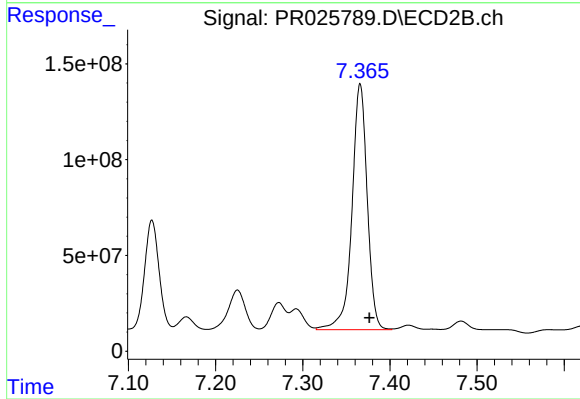
#34 AR-1260-4

R.T.: 7.127 min
Delta R.T.: -0.013 min
Response: 653864760
Conc: 440.78 ng/ml



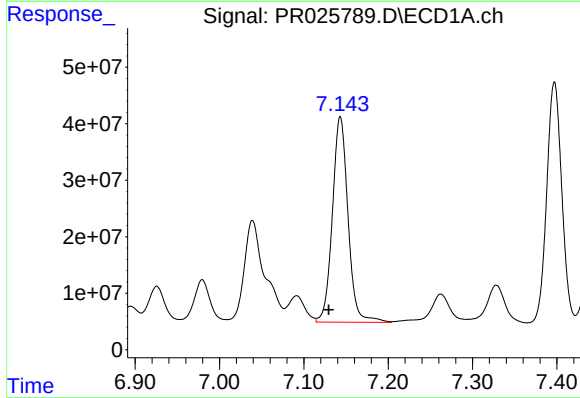
#35 AR-1260-5

R.T.: 8.289 min
Delta R.T.: 0.015 min
Response: 843275907
Conc: 527.58 ng/ml



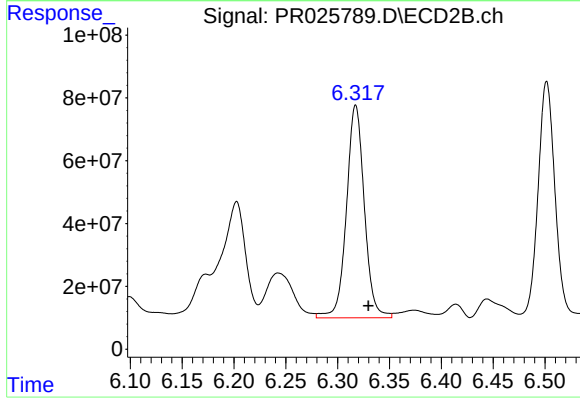
#35 AR-1260-5

R.T.: 7.366 min
Delta R.T.: -0.011 min
Response: 1560443305
Conc: 441.72 ng/ml



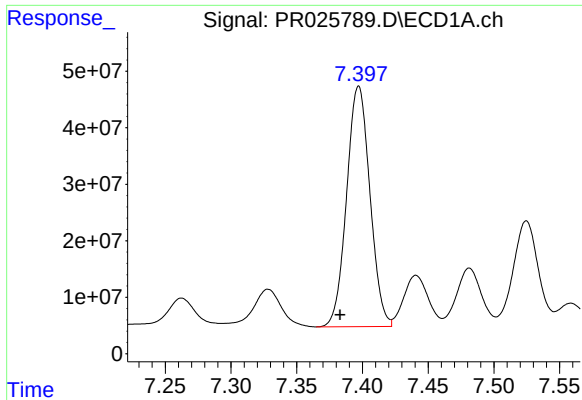
#36 AR-1262-1

R.T.: 7.143 min
Delta R.T.: 0.014 min
Response: 468907764
Conc: 758.22 ng/ml



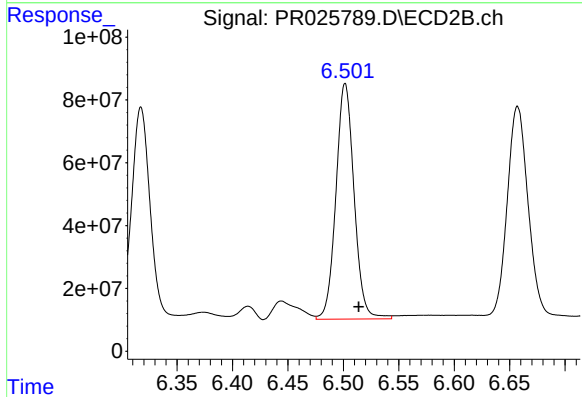
#36 AR-1262-1

R.T.: 6.317 min
Delta R.T.: -0.012 min
Response: 814017666
Conc: 672.27 ng/ml



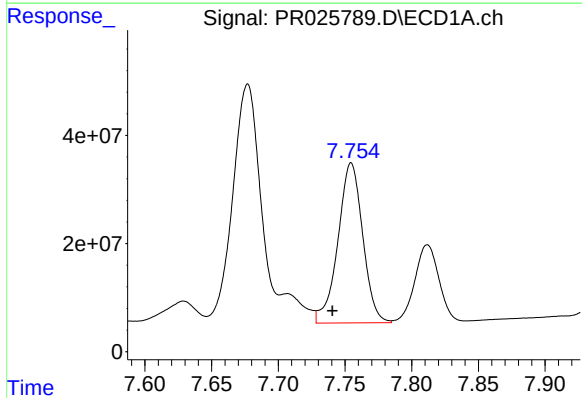
#37 AR-1262-2

R.T.: 7.397 min
Delta R.T.: 0.014 min
Response: 525323114
Conc: 752.43 ng/ml



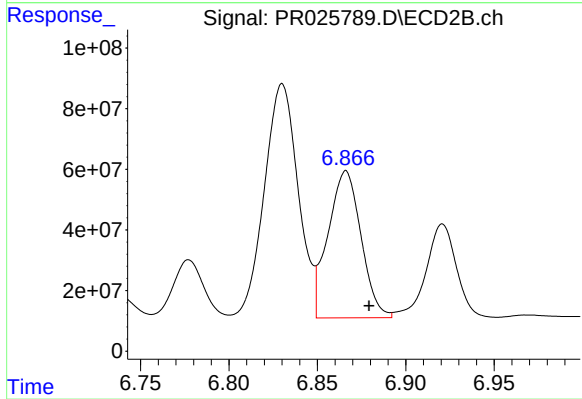
#37 AR-1262-2

R.T.: 6.502 min
Delta R.T.: -0.012 min
Response: 855273570
Conc: 602.10 ng/ml



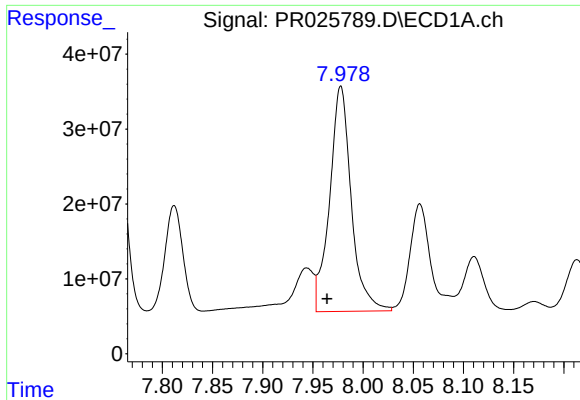
#38 AR-1262-3

R.T.: 7.755 min
Delta R.T.: 0.014 min
Response: 383379684
Conc: 411.49 ng/ml



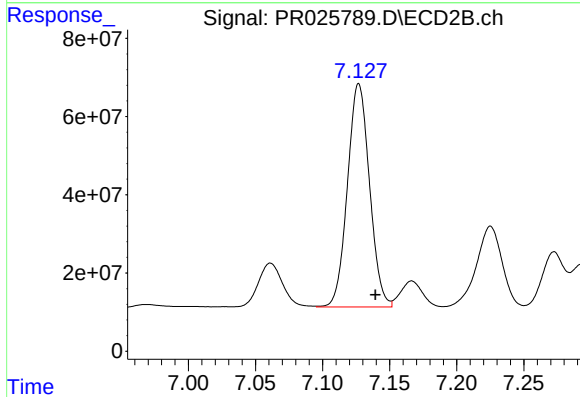
#38 AR-1262-3

R.T.: 6.866 min
Delta R.T.: -0.013 min
Response: 629067506
Conc: 327.04 ng/ml



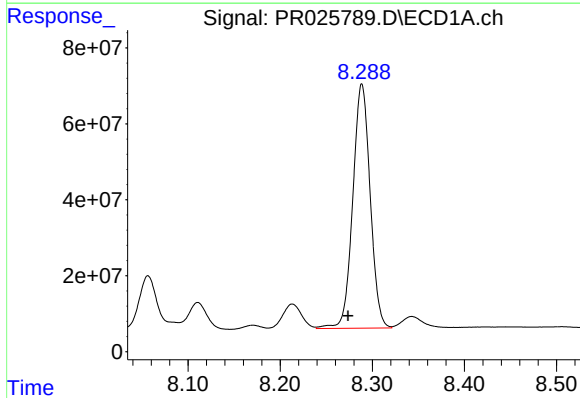
#39 AR-1262-4

R.T.: 7.978 min
Delta R.T.: 0.014 min
Response: 451966409
Conc: 530.58 ng/ml



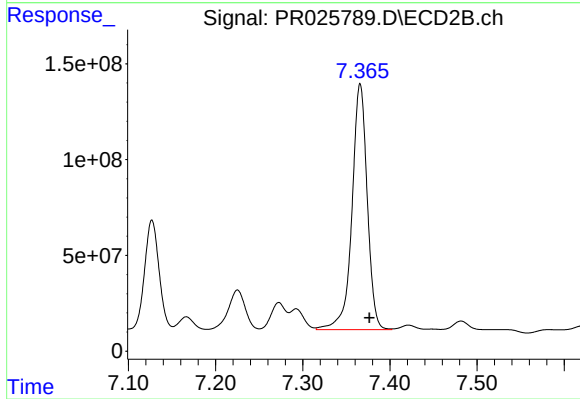
#39 AR-1262-4

R.T.: 7.127 min
Delta R.T.: -0.012 min
Response: 653864760
Conc: 386.14 ng/ml



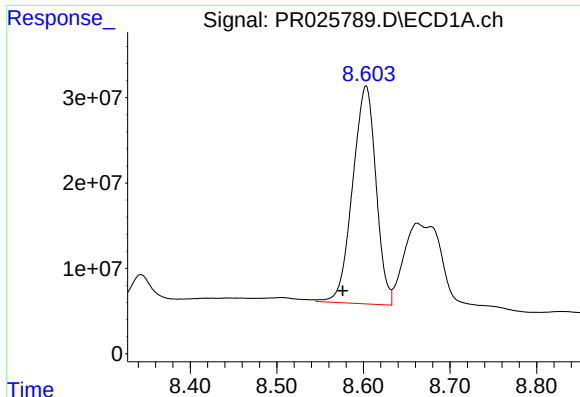
#40 AR-1262-5

R.T.: 8.289 min
Delta R.T.: 0.015 min
Response: 843275907
Conc: 544.24 ng/ml



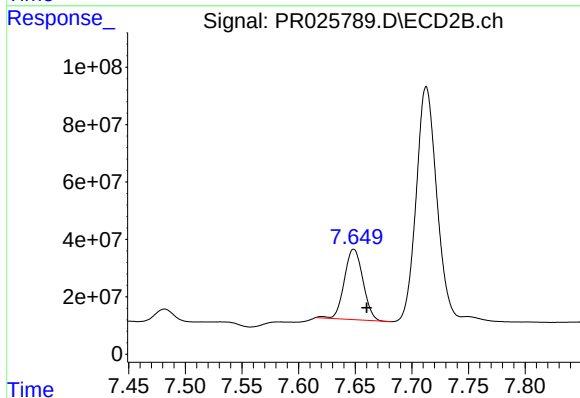
#40 AR-1262-5

R.T.: 7.366 min
Delta R.T.: -0.010 min
Response: 1560443305
Conc: 459.15 ng/ml



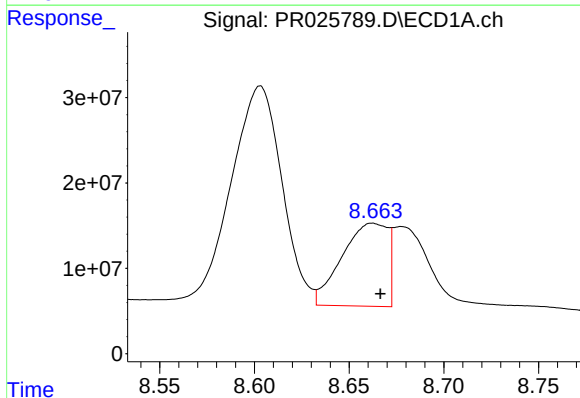
#41 AR-1268-1

R.T.: 8.603 min
Delta R.T.: 0.027 min
Response: 479128392
Conc: 288.50 ng/ml



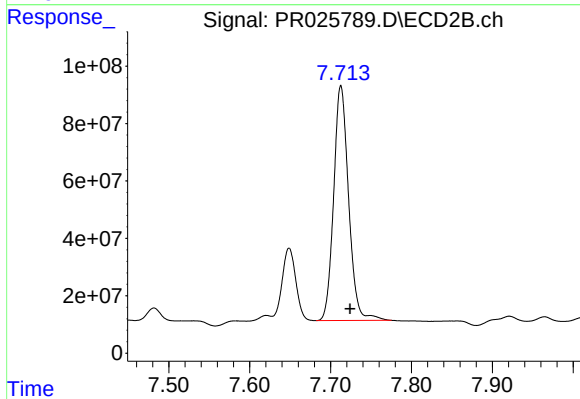
#41 AR-1268-1

R.T.: 7.649 min
Delta R.T.: -0.011 min
Response: 281283897
Conc: 79.80 ng/ml



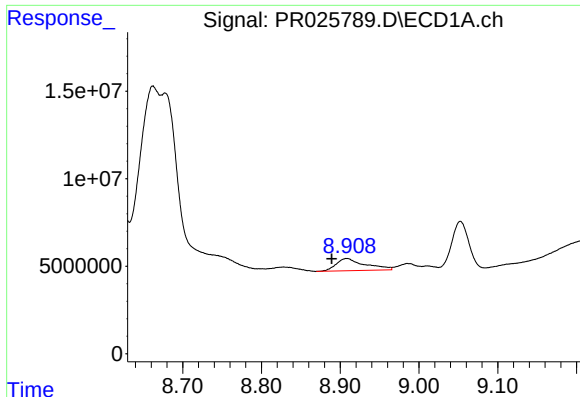
#42 AR-1268-2

R.T.: 8.662 min
Delta R.T.: -0.004 min
Response: 163859046
Conc: 107.04 ng/ml



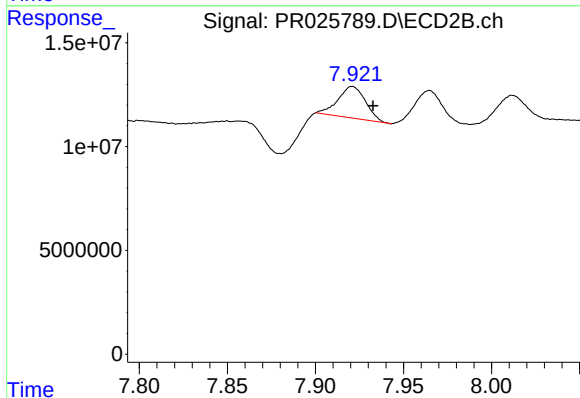
#42 AR-1268-2

R.T.: 7.713 min
Delta R.T.: -0.011 min
Response: 1050473321
Conc: 320.76 ng/ml



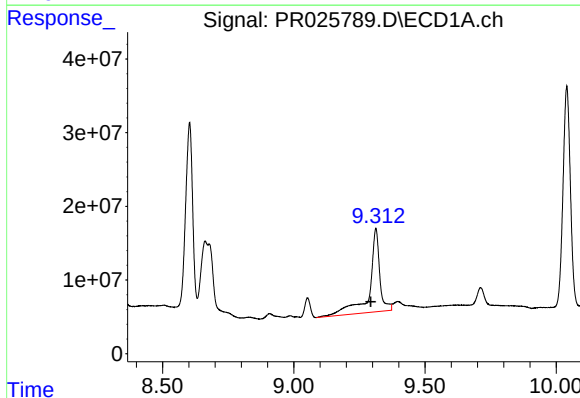
#43 AR-1268-3

R.T.: 8.908 min
Delta R.T.: 0.019 min
Response: 17813148
Conc: 14.28 ng/ml



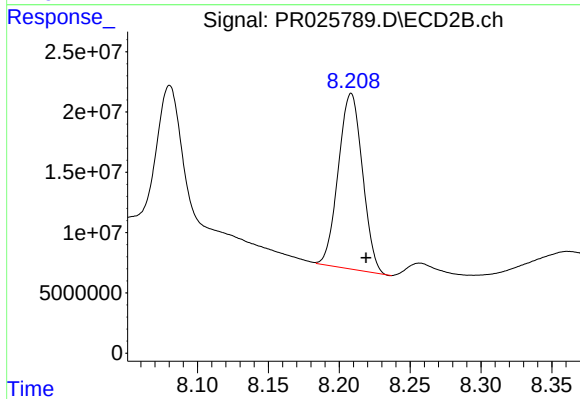
#43 AR-1268-3

R.T.: 7.921 min
Delta R.T.: -0.012 min
Response: 16538709
Conc: 6.25 ng/ml



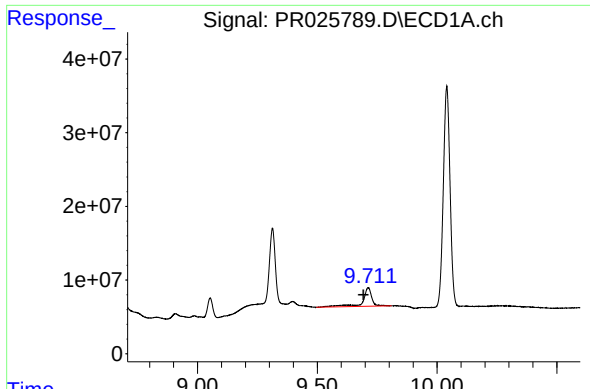
#44 AR-1268-4

R.T.: 9.313 min
Delta R.T.: 0.020 min
Response: 312283718
Conc: 543.05 ng/ml



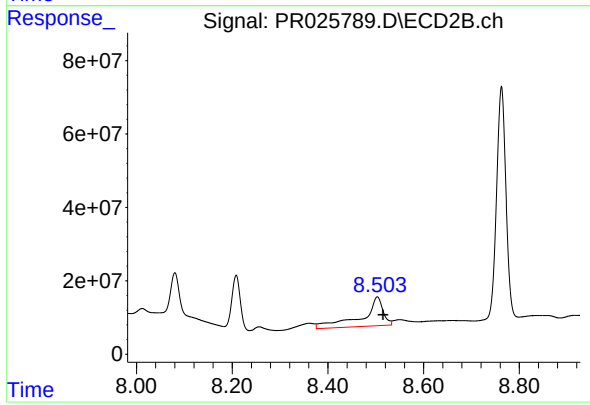
#44 AR-1268-4

R.T.: 8.208 min
Delta R.T.: -0.011 min
Response: 172832878
Conc: 154.77 ng/ml



#45 AR-1268-5

R.T.: 9.712 min
Delta R.T.: 0.020 min
Response: 67023051
Conc: 17.24 ng/ml



#45 AR-1268-5

R.T.: 8.503 min
Delta R.T.: -0.012 min
Response: 242148890
Conc: 29.59 ng/ml