

Data Path : P:\HPCHEM1\ECD_R\Data\PR030118\
 Data File : PR025791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2018 10:27
 Operator : UA/SM
 Sample : PB106915BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: events.e
 Integration File signal 2: events2.e
 Quant Time: Mar 01 22:59:35 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...	4.397	3.771	312.5E6	530.5E6	18.562	18.483
2)	SA Decachlor...	10.026	8.758	241.9E6	408.2E6	21.363	19.297
Target Compounds							
3)	L1 AR-1016-1	5.282	4.630	76409647	147.6E6	183.798	163.523
4)	L1 AR-1016-2	5.629	5.041	113.4E6	124.5E6	186.521	169.200
5)	L1 AR-1016-3	5.726	5.123	96562038	146.6E6	192.554	180.669
6)	L1 AR-1016-4	6.017	5.293	90127793	136.5E6	181.326	147.805
7)	L1 AR-1016-5	6.157	5.642	77183664	116.4E6	158.099	130.087
8)	L2 AR-1221-1	4.594	3.981	11336052	18685040	60.542	58.659
9)	L2 AR-1221-2	4.685	4.069	18758722	24970260	130.878	106.674
10)	L2 AR-1221-3	4.759	4.144	61457904	73020905	144.038	104.574 #
11)	L3 AR-1232-1	4.759	4.144	61457904	73020905	177.425	126.628 #
12)	L3 AR-1232-2	5.282	5.041	76409647	124.5E6	462.122	437.105
13)	L3 AR-1232-3	5.629	5.081	113.4E6	108.5E6	457.949	505.428
14)	L3 AR-1232-4	5.726	5.642	96562038	116.4E6	495.481	298.663 #
15)	L3 AR-1232-5	6.157	5.683	77183664	22612727	386.797	64.864 #
16)	L4 AR-1242-1	5.282	4.630	76409647	147.6E6	279.685	260.241
17)	L4 AR-1242-2	5.567	4.866	170.2E6	284.1E6	270.263	364.607 #
18)	L4 AR-1242-3	5.629	5.041	113.4E6	124.5E6	286.608	266.607
19)	L4 AR-1242-4	5.726	5.081	96562038	108.5E6	295.843	297.921
20)	L4 AR-1242-5	6.017	5.293	90127793	136.5E6	276.203	228.769
21)	L5 AR-1248-1	5.816	5.081	85509511	108.5E6	158.673	139.540
22)	L5 AR-1248-2	6.017	5.123	90127793	146.6E6	150.697	167.407
23)	L5 AR-1248-3	6.391	5.293	88564406	136.5E6	168.375	123.183 #
24)	L5 AR-1248-4	6.454	5.642	18689671	116.4E6	27.125	72.176 #
25)	L5 AR-1248-5	6.607	5.683	76785547	22612727	110.152	19.948 #
26)	L6 AR-1254-1	5.816	5.081	85509511	108.5E6	210.283	159.869
27)	L6 AR-1254-2	6.607	5.787	76785547	127.1E6	72.807	85.928
28)	L6 AR-1254-3	6.969	6.202	45745841	276.6E6	40.607	112.988 #
29)	L6 AR-1254-4	7.252	6.439	35776704	33265044	43.738	21.979 #
30)	L6 AR-1254-5	7.667	6.829	247.6E6	417.8E6	299.672	209.525 #
31)	L7 AR-1260-1	7.133	6.317	172.4E6	299.2E6	192.411	172.339
32)	L7 AR-1260-2	7.387	6.501	195.2E6	333.7E6	190.686	154.705
33)	L7 AR-1260-3	7.744	6.829	130.4E6	417.8E6	177.166	183.649
34)	L7 AR-1260-4	7.967	7.125	153.1E6	236.7E6	180.675	159.589
35)	L7 AR-1260-5	8.277	7.364	292.8E6	592.1E6	183.163	167.615
36)	L8 AR-1262-1	7.133	6.317	172.4E6	299.2E6	278.740	247.129
37)	L8 AR-1262-2	7.387	6.501	195.2E6	333.7E6	279.538	234.936
38)	L8 AR-1262-3	7.744	6.865	130.4E6	230.3E6	139.961	119.703
39)	L8 AR-1262-4	7.967	7.125	153.1E6	236.7E6	179.787	139.807
40)	L8 AR-1262-5	8.277	7.364	292.8E6	592.1E6	188.948	174.229
41)	L9 AR-1268-1	8.592	7.646	196.6E6	93566992	118.394	26.546 #

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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

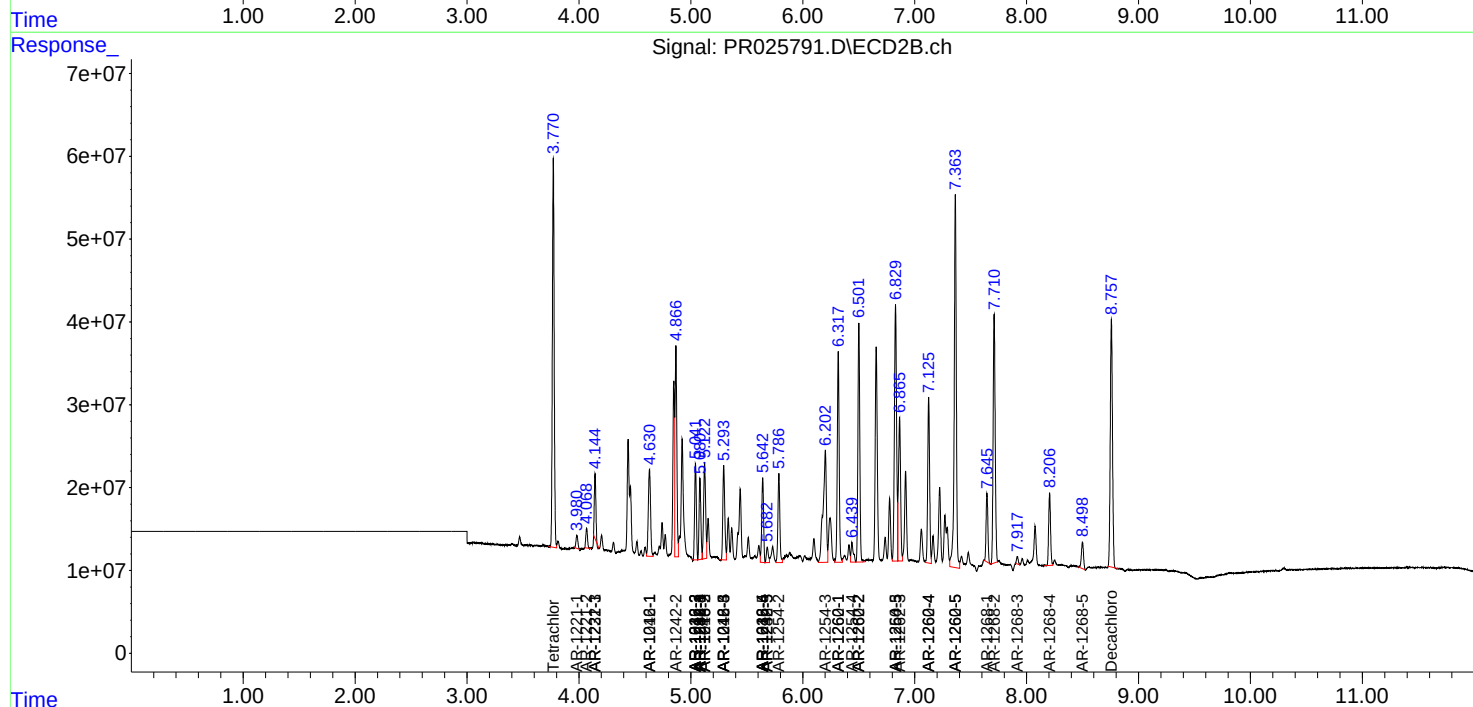
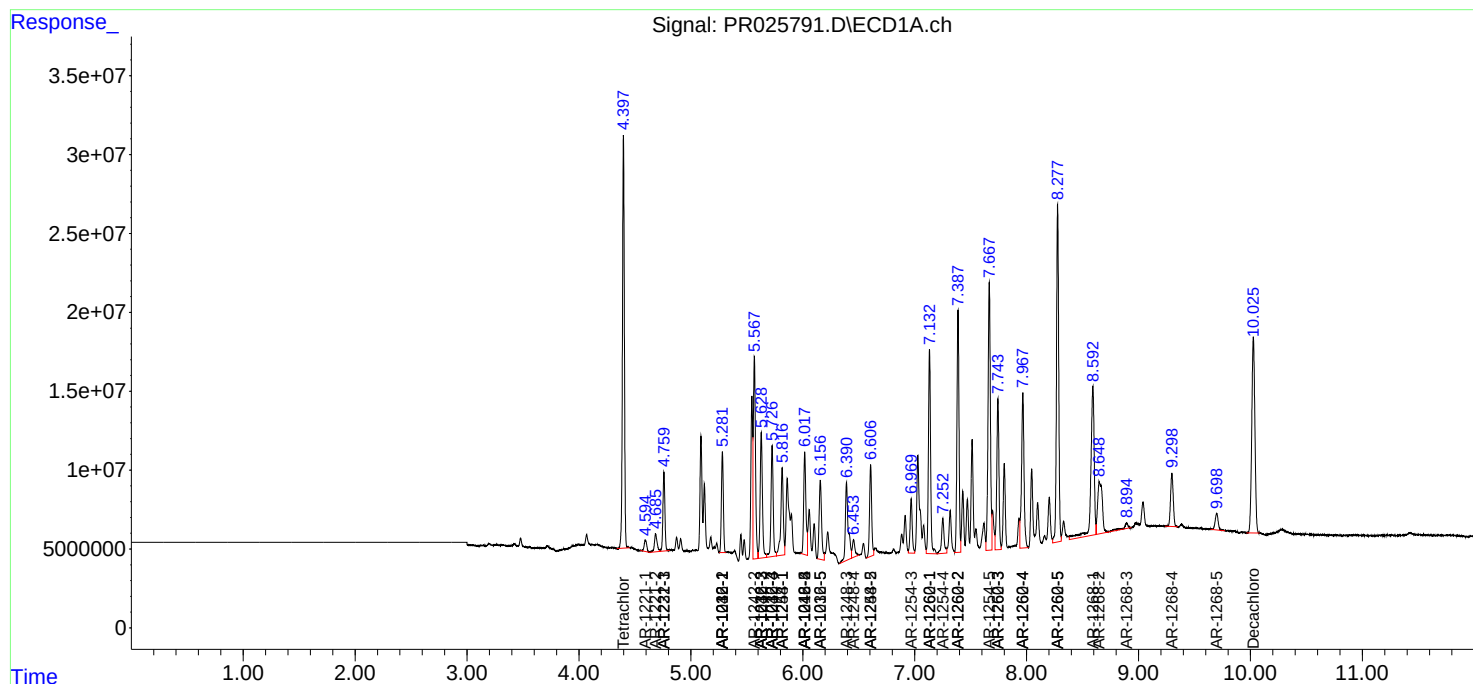
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.649	7.710	94813486	380.5E6	61.936	116.169 #
43) L9	AR-1268-3	8.894	7.918	10062691	9594286	8.067	3.627 #
44) L9	AR-1268-4	9.298	8.206	55955987	102.7E6	97.305	91.938
45) L9	AR-1268-5	9.698	8.499	19518983	42256806	5.019	5.163

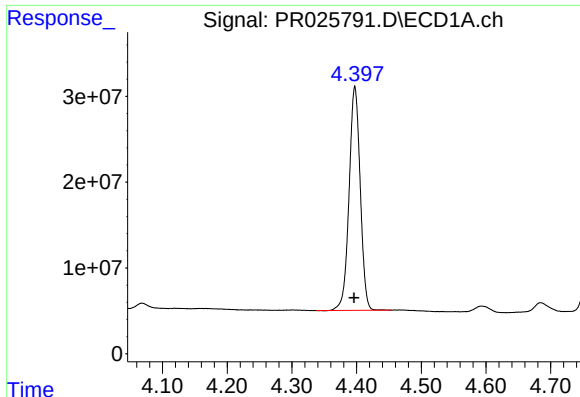
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Mar 01 22:59:35 2018
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 08 01:43:39 2018
Response via : Initial Calibration
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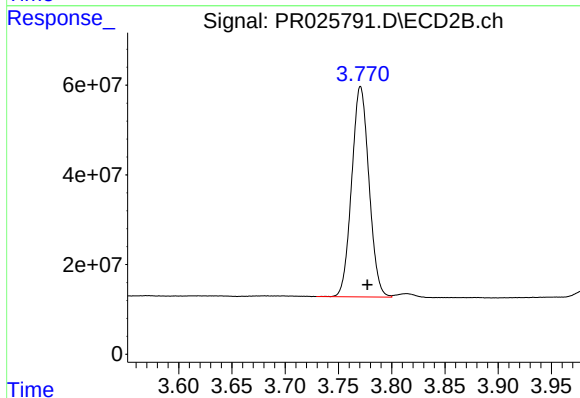
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





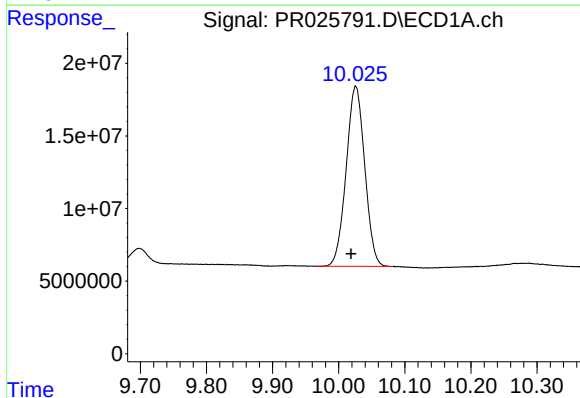
#1 Tetrachloro-m-xylene

R.T.: 4.397 min
Delta R.T.: 0.001 min
Response: 312533225
Conc: 18.56 ng/ml



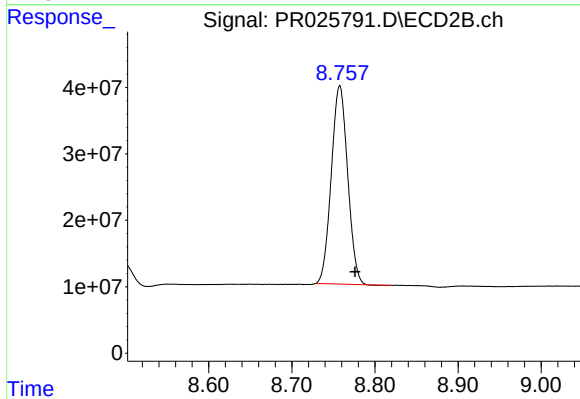
#1 Tetrachloro-m-xylene

R.T.: 3.771 min
Delta R.T.: -0.006 min
Response: 530532554
Conc: 18.48 ng/ml



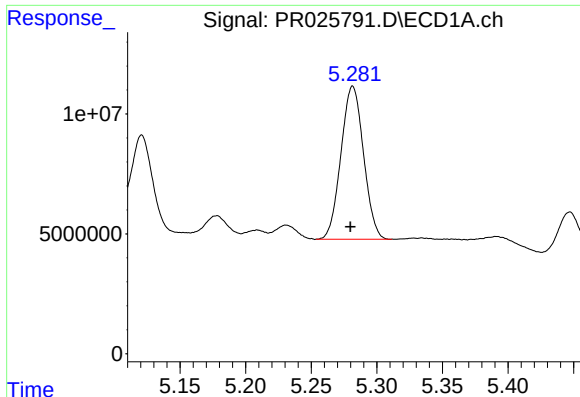
#2 Decachlorobiphenyl

R.T.: 10.026 min
Delta R.T.: 0.007 min
Response: 241891396
Conc: 21.36 ng/ml



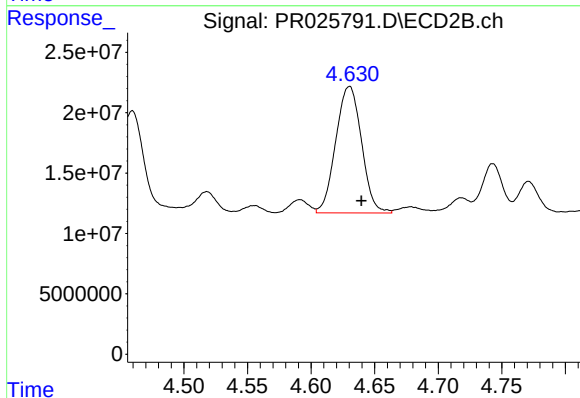
#2 Decachlorobiphenyl

R.T.: 8.758 min
Delta R.T.: -0.019 min
Response: 408217707
Conc: 19.30 ng/ml



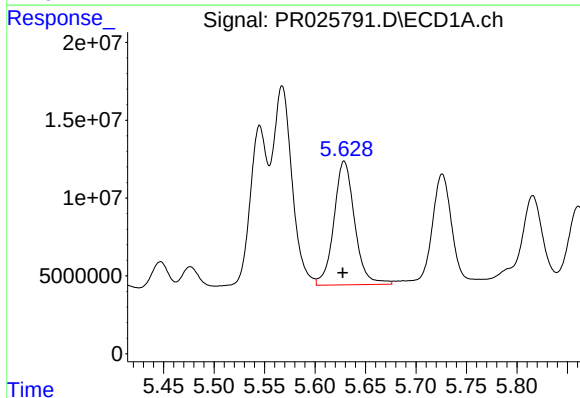
#3 AR-1016-1

R.T.: 5.282 min
Delta R.T.: 0.002 min
Response: 76409647
Conc: 183.80 ng/ml



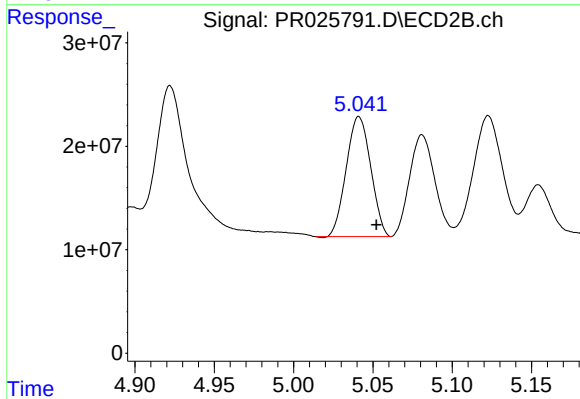
#3 AR-1016-1

R.T.: 4.630 min
Delta R.T.: -0.009 min
Response: 147615750
Conc: 163.52 ng/ml



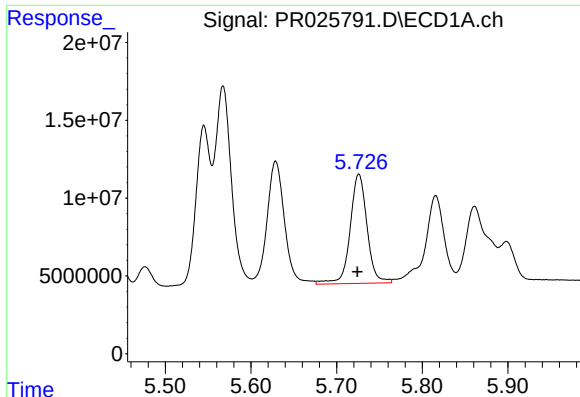
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: 0.002 min
Response: 113443435
Conc: 186.52 ng/ml



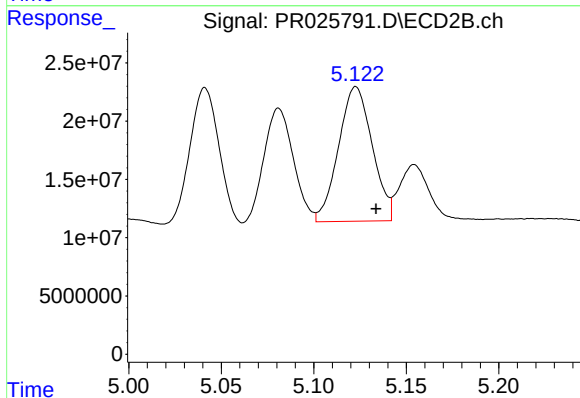
#4 AR-1016-2

R.T.: 5.041 min
Delta R.T.: -0.011 min
Response: 124493444
Conc: 169.20 ng/ml



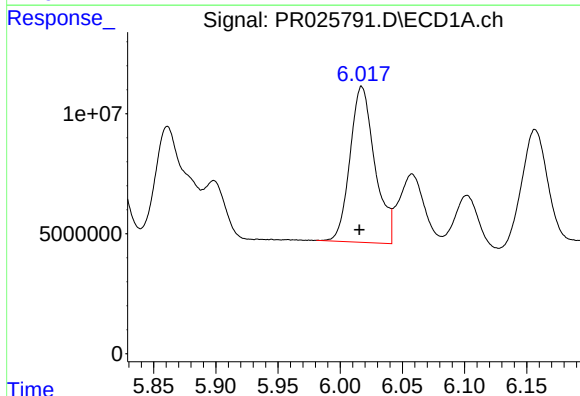
#5 AR-1016-3

R.T.: 5.726 min
Delta R.T.: 0.002 min
Response: 96562038
Conc: 192.55 ng/ml



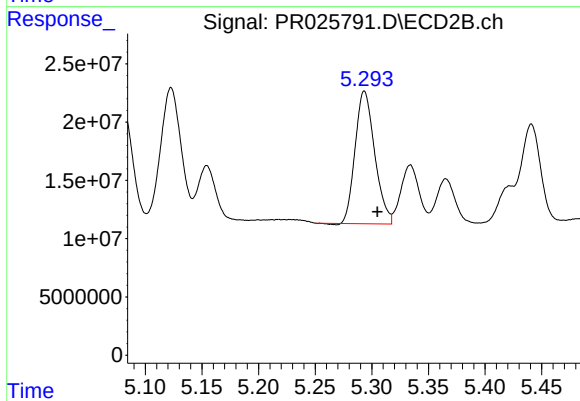
#5 AR-1016-3

R.T.: 5.123 min
Delta R.T.: -0.011 min
Response: 146616894
Conc: 180.67 ng/ml



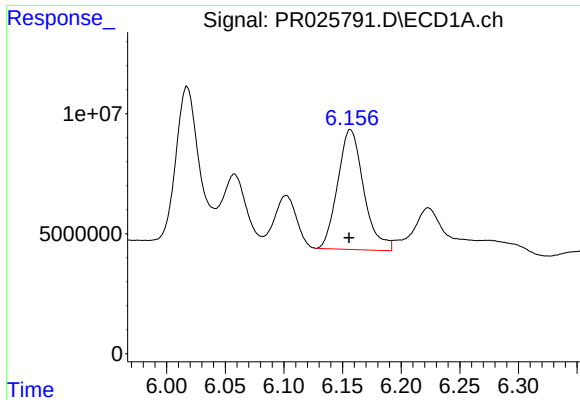
#6 AR-1016-4

R.T.: 6.017 min
Delta R.T.: 0.002 min
Response: 90127793
Conc: 181.33 ng/ml



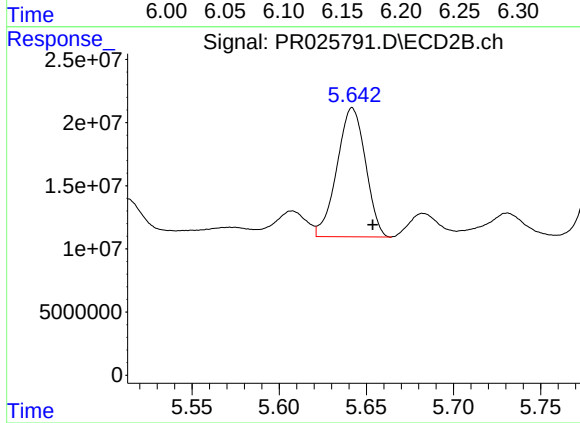
#6 AR-1016-4

R.T.: 5.293 min
Delta R.T.: -0.011 min
Response: 136523285
Conc: 147.81 ng/ml



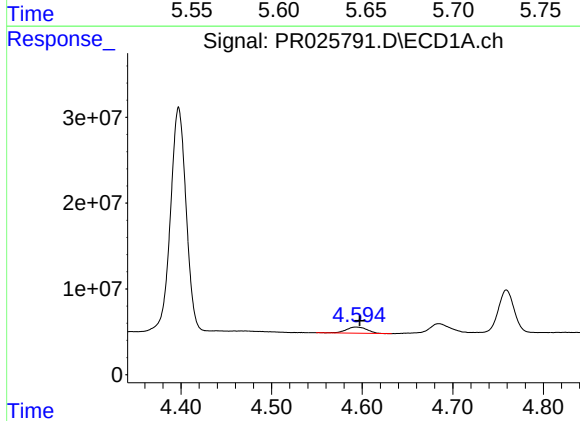
#7 AR-1016-5

R.T.: 6.157 min
Delta R.T.: 0.001 min
Response: 77183664
Conc: 158.10 ng/ml



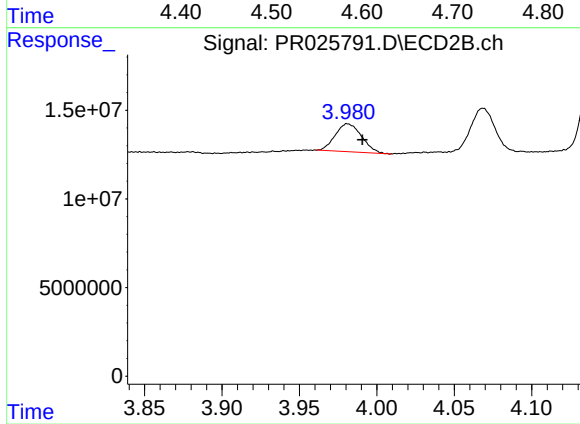
#7 AR-1016-5

R.T.: 5.642 min
Delta R.T.: -0.012 min
Response: 116357089
Conc: 130.09 ng/ml



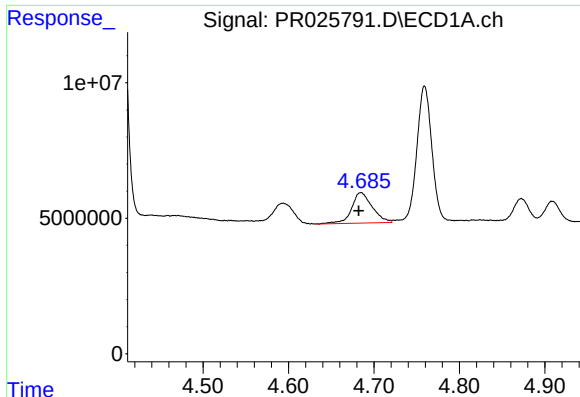
#8 AR-1221-1

R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 11336052
Conc: 60.54 ng/ml



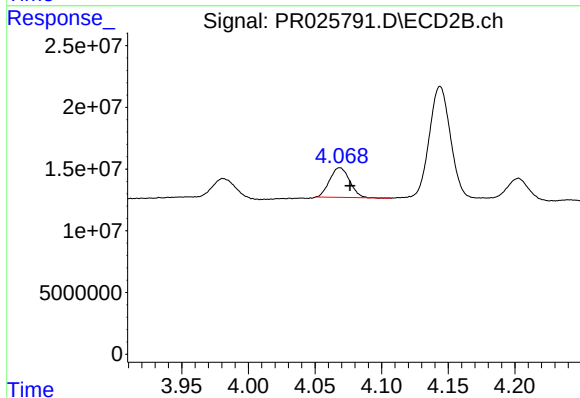
#8 AR-1221-1

R.T.: 3.981 min
Delta R.T.: -0.010 min
Response: 18685040
Conc: 58.66 ng/ml



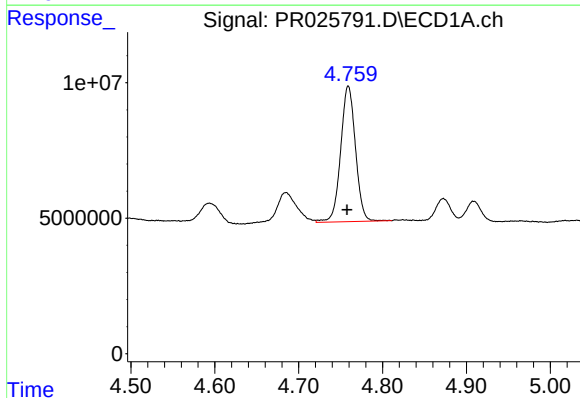
#9 AR-1221-2

R.T.: 4.685 min
Delta R.T.: 0.003 min
Response: 18758722
Conc: 130.88 ng/ml



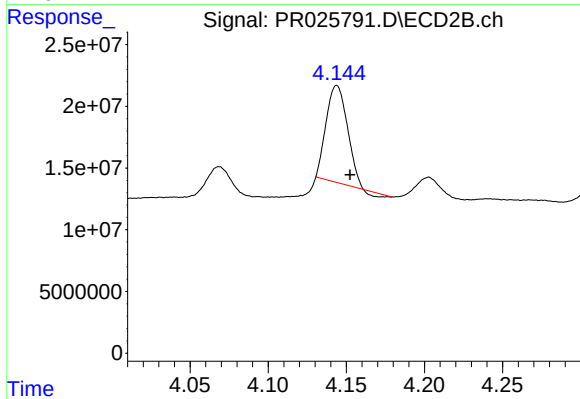
#9 AR-1221-2

R.T.: 4.069 min
Delta R.T.: -0.008 min
Response: 24970260
Conc: 106.67 ng/ml



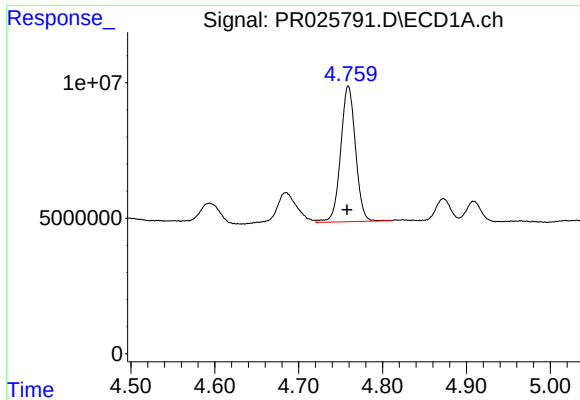
#10 AR-1221-3

R.T.: 4.759 min
Delta R.T.: 0.002 min
Response: 61457904
Conc: 144.04 ng/ml



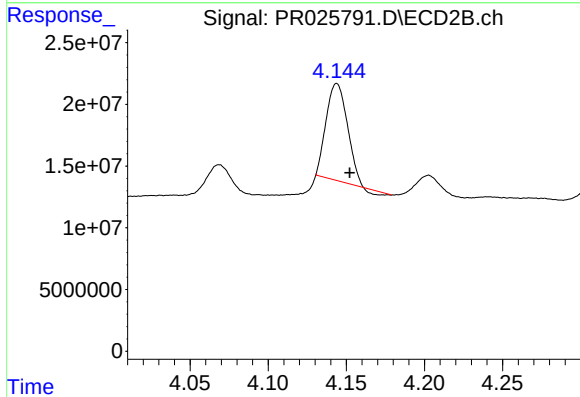
#10 AR-1221-3

R.T.: 4.144 min
Delta R.T.: -0.009 min
Response: 73020905
Conc: 104.57 ng/ml



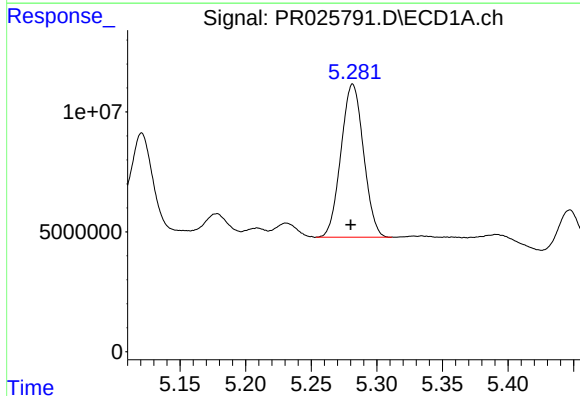
#11 AR-1232-1

R.T.: 4.759 min
Delta R.T.: 0.001 min
Response: 61457904
Conc: 177.42 ng/ml



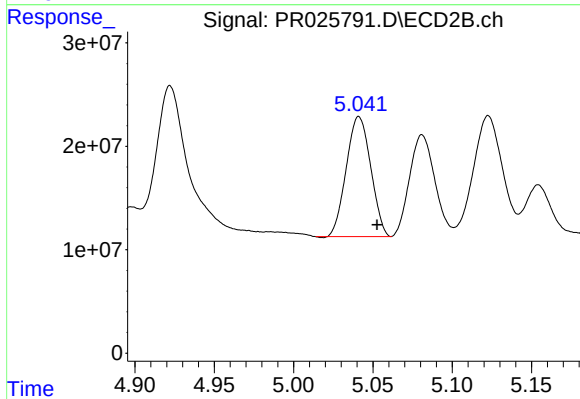
#11 AR-1232-1

R.T.: 4.144 min
Delta R.T.: -0.008 min
Response: 73020905
Conc: 126.63 ng/ml



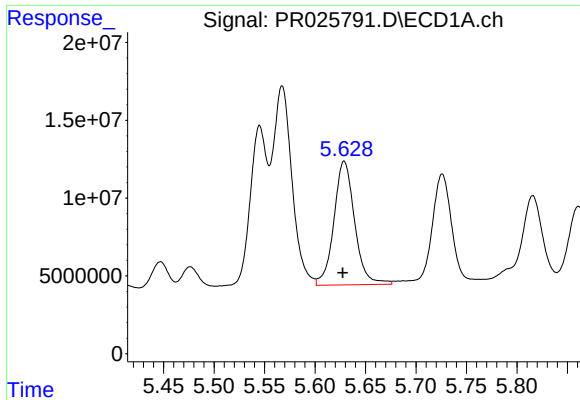
#12 AR-1232-2

R.T.: 5.282 min
Delta R.T.: 0.001 min
Response: 76409647
Conc: 462.12 ng/ml



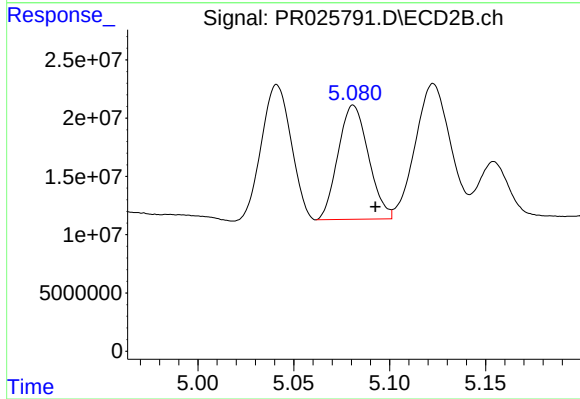
#12 AR-1232-2

R.T.: 5.041 min
Delta R.T.: -0.011 min
Response: 124493444
Conc: 437.11 ng/ml



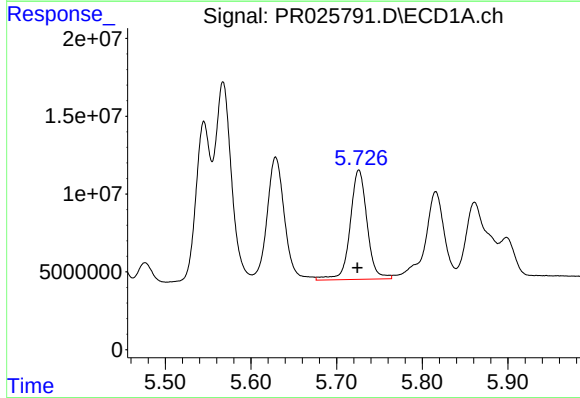
#13 AR-1232-3

R.T.: 5.629 min
Delta R.T.: 0.002 min
Response: 113443435
Conc: 457.95 ng/ml



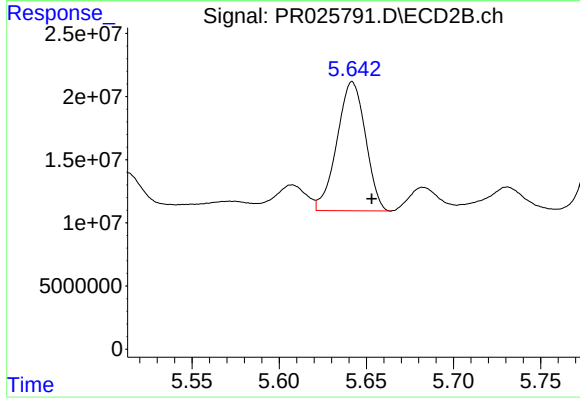
#13 AR-1232-3

R.T.: 5.081 min
Delta R.T.: -0.012 min
Response: 108452560
Conc: 505.43 ng/ml



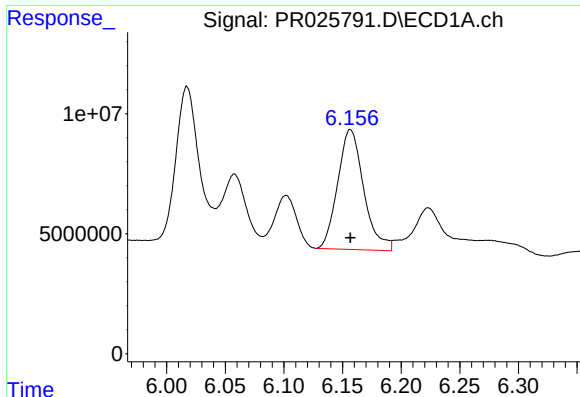
#14 AR-1232-4

R.T.: 5.726 min
Delta R.T.: 0.002 min
Response: 96562038
Conc: 495.48 ng/ml



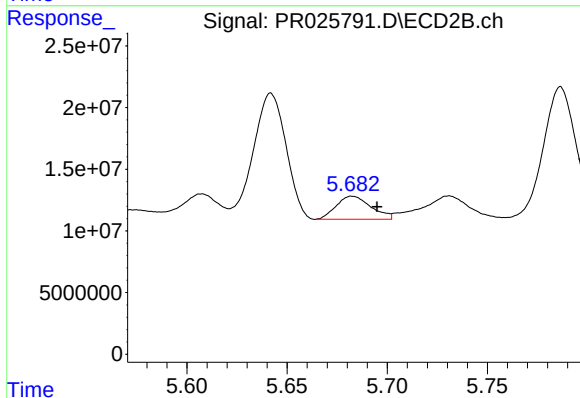
#14 AR-1232-4

R.T.: 5.642 min
Delta R.T.: -0.011 min
Response: 116357089
Conc: 298.66 ng/ml



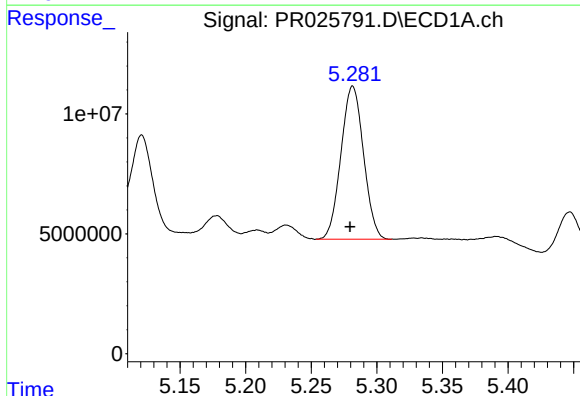
#15 AR-1232-5

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 77183664
Conc: 386.80 ng/ml



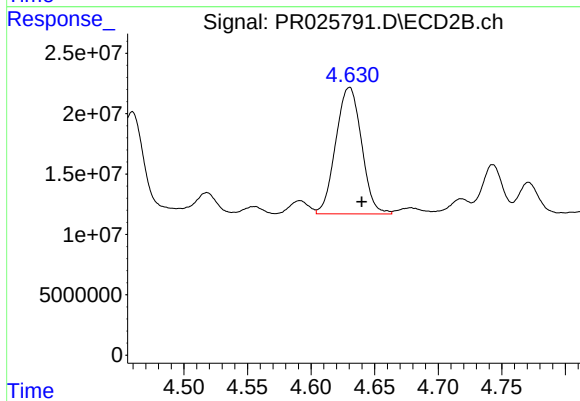
#15 AR-1232-5

R.T.: 5.683 min
Delta R.T.: -0.012 min
Response: 22612727
Conc: 64.86 ng/ml



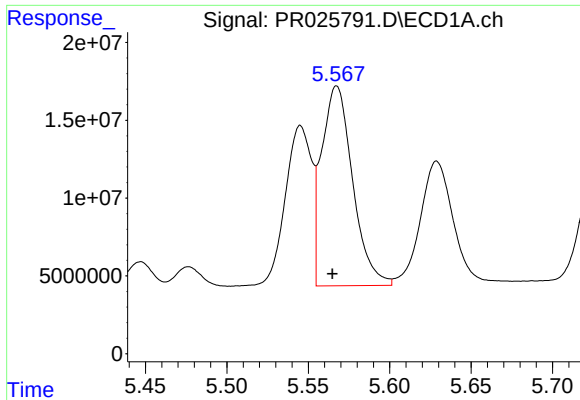
#16 AR-1242-1

R.T.: 5.282 min
Delta R.T.: 0.002 min
Response: 76409647
Conc: 279.69 ng/ml



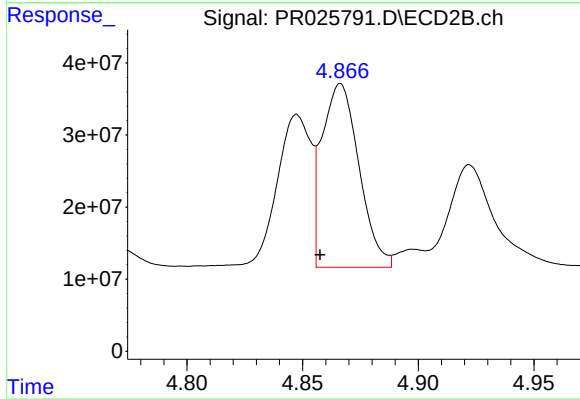
#16 AR-1242-1

R.T.: 4.630 min
Delta R.T.: -0.010 min
Response: 147615750
Conc: 260.24 ng/ml



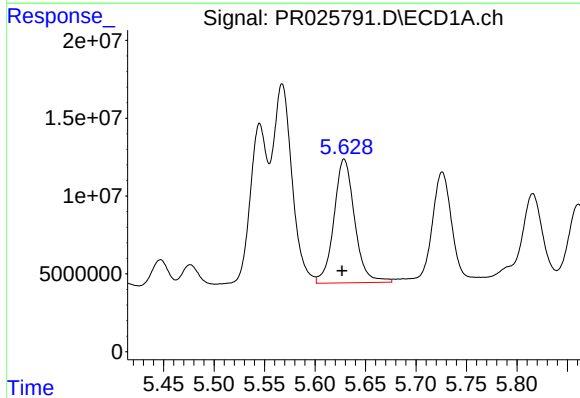
#17 AR-1242-2

R.T.: 5.567 min
Delta R.T.: 0.003 min
Response: 170167338
Conc: 270.26 ng/ml



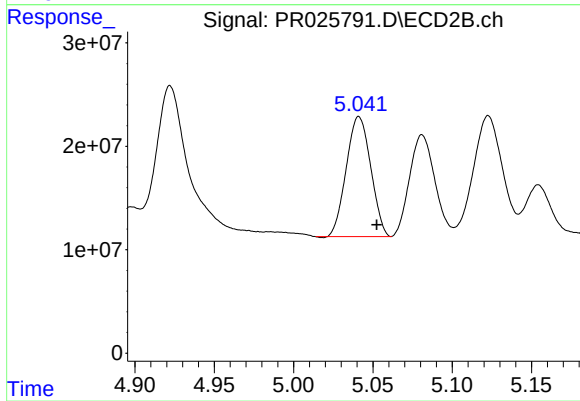
#17 AR-1242-2

R.T.: 4.866 min
Delta R.T.: 0.009 min
Response: 284141204
Conc: 364.61 ng/ml



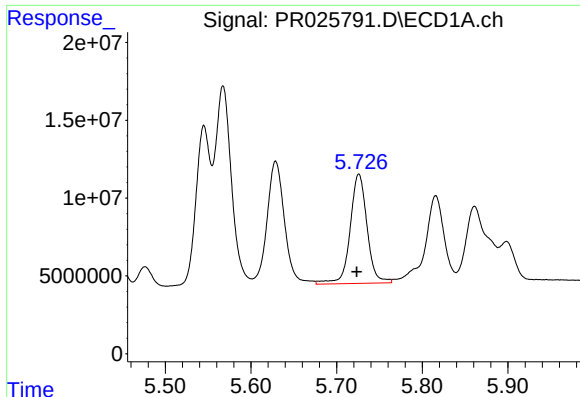
#18 AR-1242-3

R.T.: 5.629 min
Delta R.T.: 0.002 min
Response: 113443435
Conc: 286.61 ng/ml



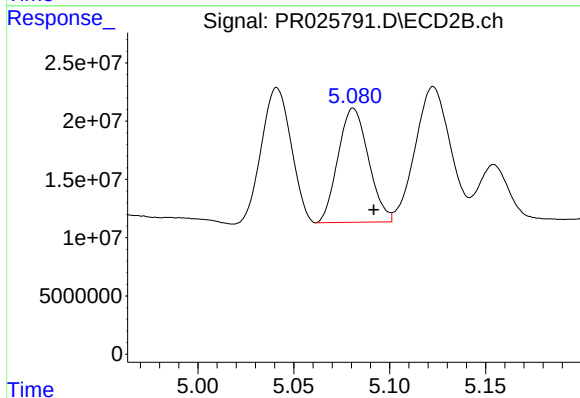
#18 AR-1242-3

R.T.: 5.041 min
Delta R.T.: -0.011 min
Response: 124493444
Conc: 266.61 ng/ml



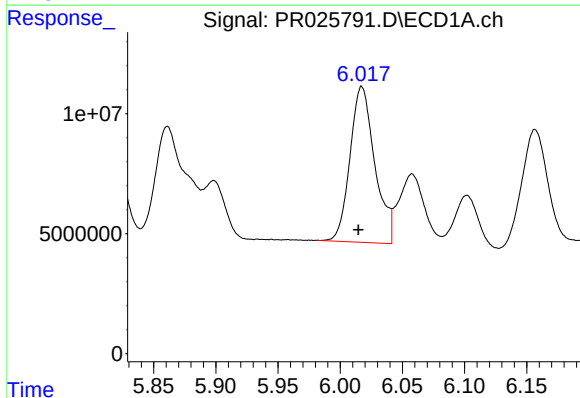
#19 AR-1242-4

R.T.: 5.726 min
Delta R.T.: 0.003 min
Response: 96562038
Conc: 295.84 ng/ml



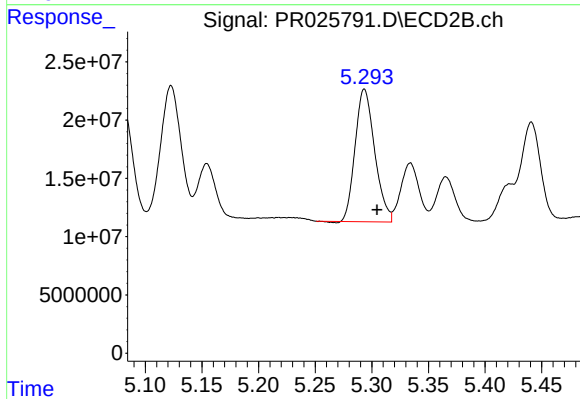
#19 AR-1242-4

R.T.: 5.081 min
Delta R.T.: -0.011 min
Response: 108452560
Conc: 297.92 ng/ml



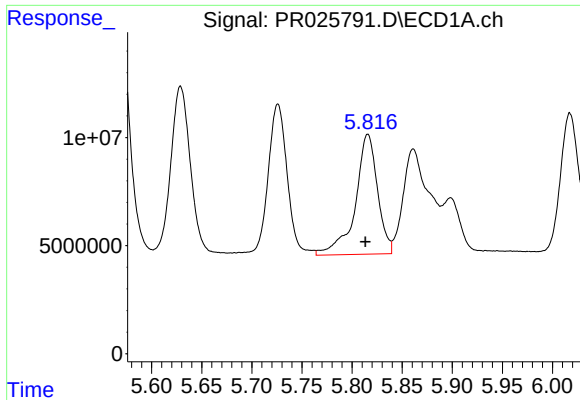
#20 AR-1242-5

R.T.: 6.017 min
Delta R.T.: 0.003 min
Response: 90127793
Conc: 276.20 ng/ml



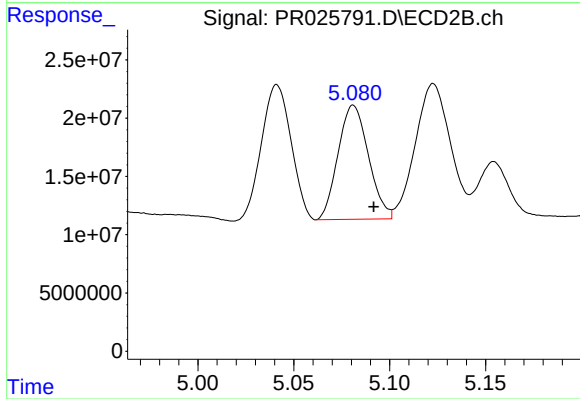
#20 AR-1242-5

R.T.: 5.293 min
Delta R.T.: -0.011 min
Response: 136523285
Conc: 228.77 ng/ml



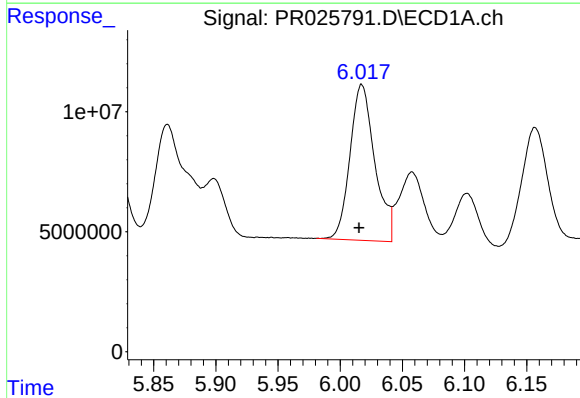
#21 AR-1248-1

R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 85509511
Conc: 158.67 ng/ml



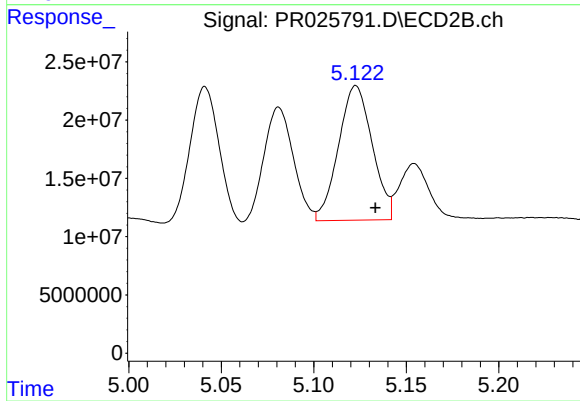
#21 AR-1248-1

R.T.: 5.081 min
Delta R.T.: -0.011 min
Response: 108452560
Conc: 139.54 ng/ml



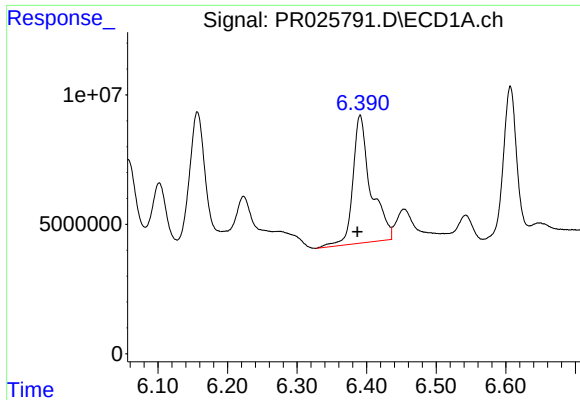
#22 AR-1248-2

R.T.: 6.017 min
Delta R.T.: 0.002 min
Response: 90127793
Conc: 150.70 ng/ml



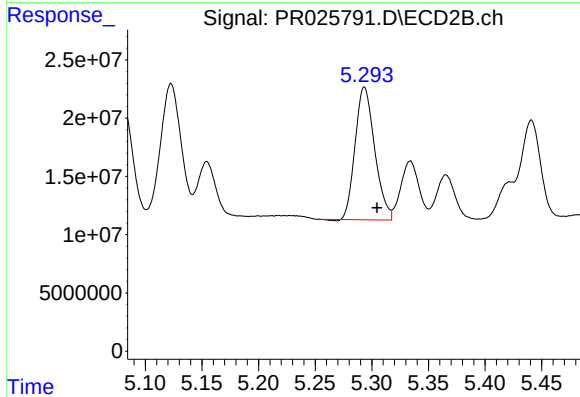
#22 AR-1248-2

R.T.: 5.123 min
Delta R.T.: -0.011 min
Response: 146616894
Conc: 167.41 ng/ml



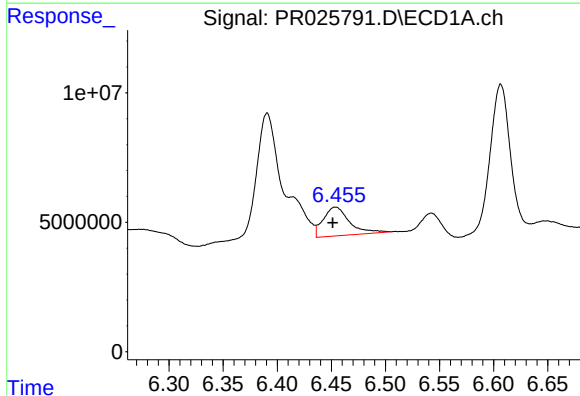
#23 AR-1248-3

R.T.: 6.391 min
Delta R.T.: 0.004 min
Response: 88564406
Conc: 168.37 ng/ml



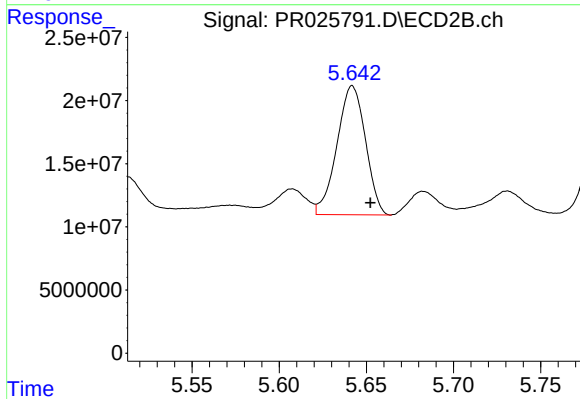
#23 AR-1248-3

R.T.: 5.293 min
Delta R.T.: -0.011 min
Response: 136523285
Conc: 123.18 ng/ml



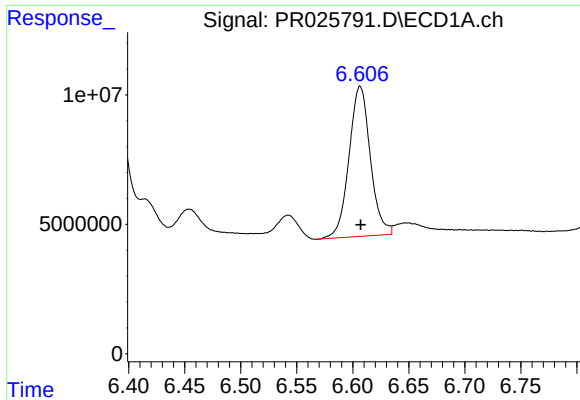
#24 AR-1248-4

R.T.: 6.454 min
Delta R.T.: 0.003 min
Response: 18689671
Conc: 27.12 ng/ml



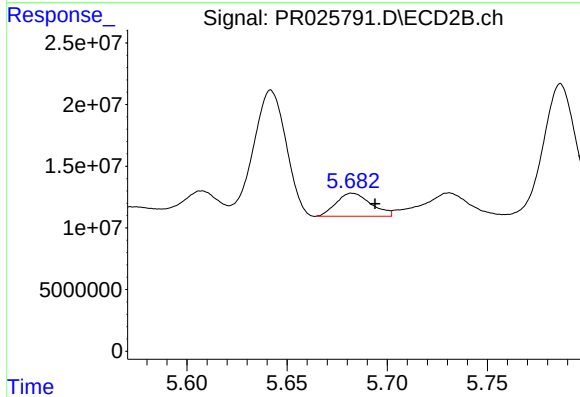
#24 AR-1248-4

R.T.: 5.642 min
Delta R.T.: -0.010 min
Response: 116357089
Conc: 72.18 ng/ml



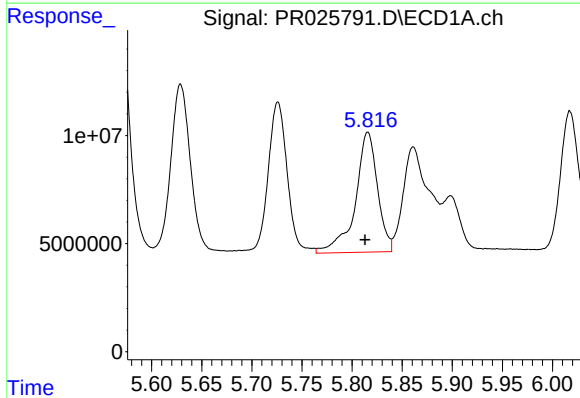
#25 AR-1248-5

R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 76785547
Conc: 110.15 ng/ml



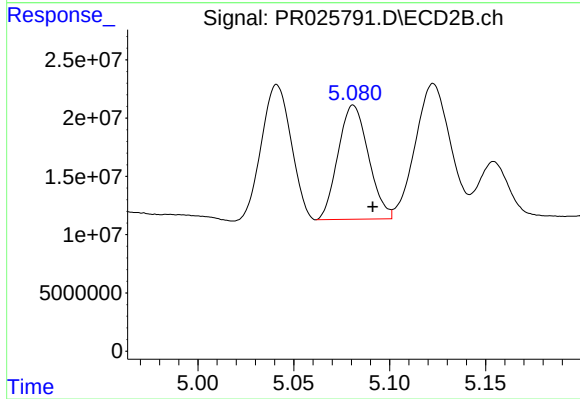
#25 AR-1248-5

R.T.: 5.683 min
Delta R.T.: -0.011 min
Response: 22612727
Conc: 19.95 ng/ml



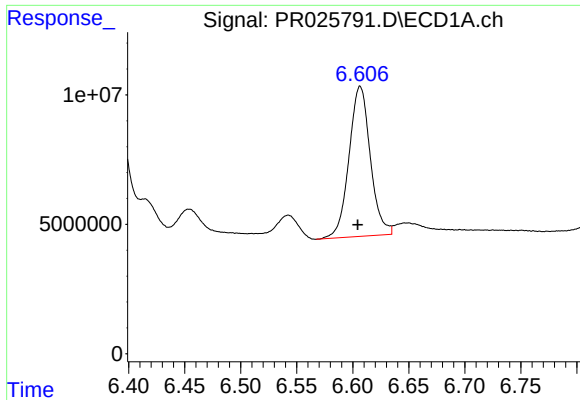
#26 AR-1254-1

R.T.: 5.816 min
Delta R.T.: 0.003 min
Response: 85509511
Conc: 210.28 ng/ml



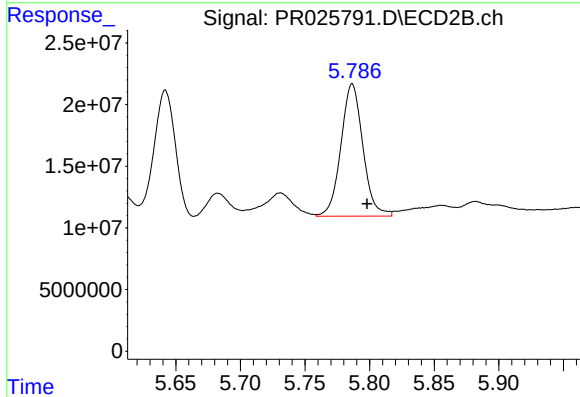
#26 AR-1254-1

R.T.: 5.081 min
Delta R.T.: -0.010 min
Response: 108452560
Conc: 159.87 ng/ml



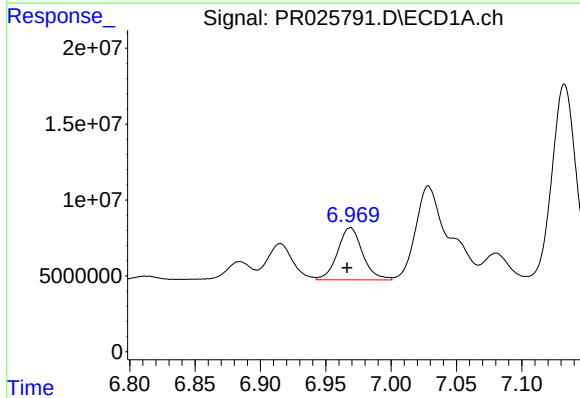
#27 AR-1254-2

R.T.: 6.607 min
Delta R.T.: 0.002 min
Response: 76785547
Conc: 72.81 ng/ml



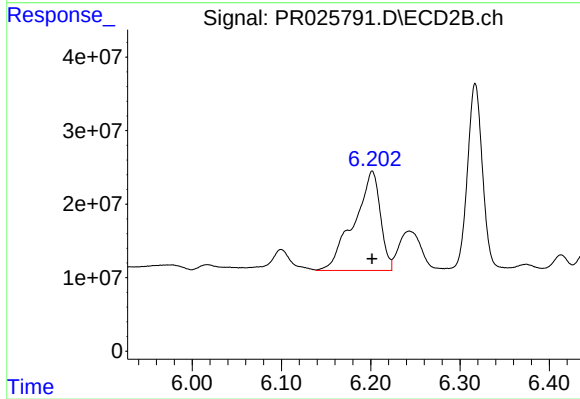
#27 AR-1254-2

R.T.: 5.787 min
Delta R.T.: -0.012 min
Response: 127136584
Conc: 85.93 ng/ml



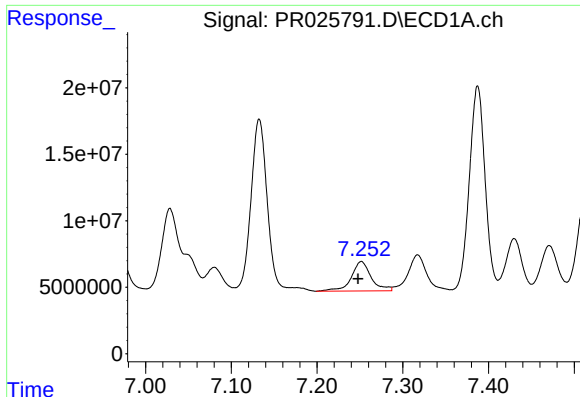
#28 AR-1254-3

R.T.: 6.969 min
Delta R.T.: 0.003 min
Response: 45745841
Conc: 40.61 ng/ml



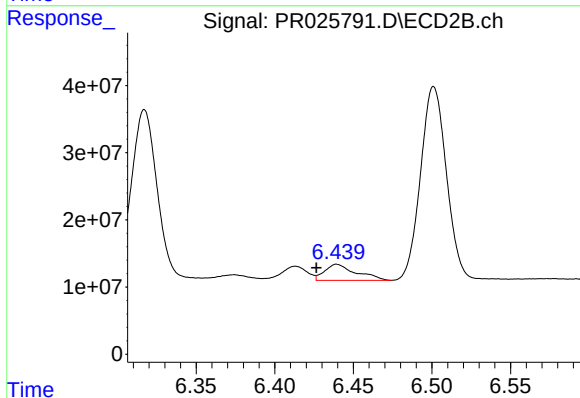
#28 AR-1254-3

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 276609176
Conc: 112.99 ng/ml



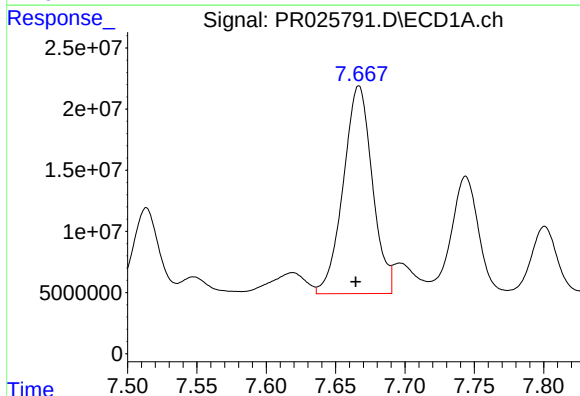
#29 AR-1254-4

R.T.: 7.252 min
Delta R.T.: 0.004 min
Response: 35776704
Conc: 43.74 ng/ml



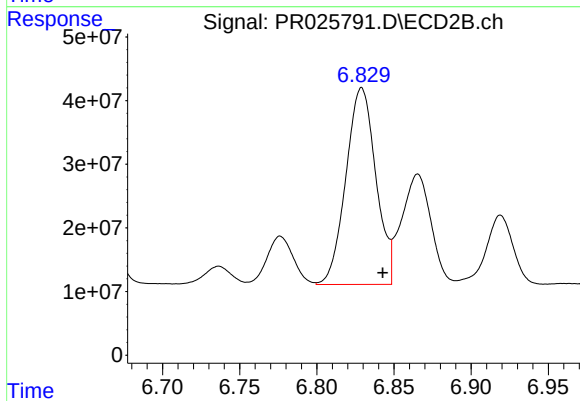
#29 AR-1254-4

R.T.: 6.439 min
Delta R.T.: 0.013 min
Response: 33265044
Conc: 21.98 ng/ml



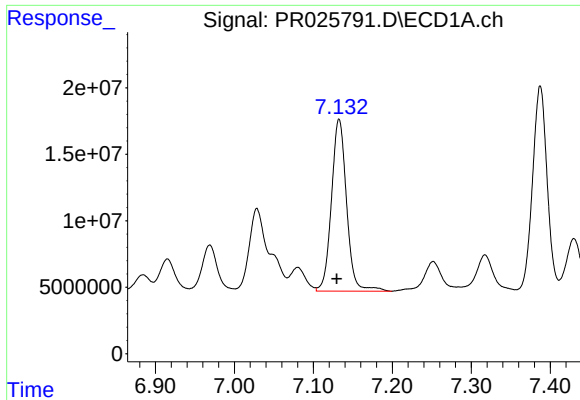
#30 AR-1254-5

R.T.: 7.667 min
Delta R.T.: 0.002 min
Response: 247639761
Conc: 299.67 ng/ml



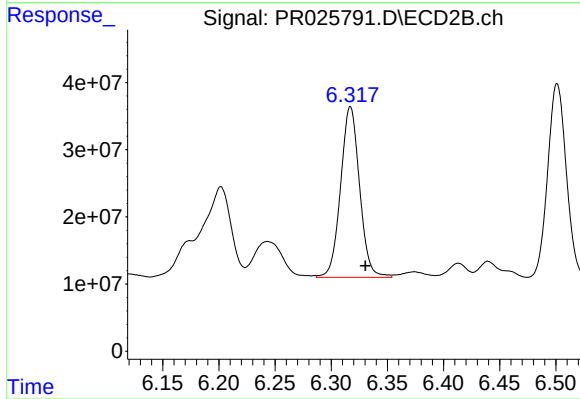
#30 AR-1254-5

R.T.: 6.829 min
Delta R.T.: -0.014 min
Response: 417822388
Conc: 209.53 ng/ml



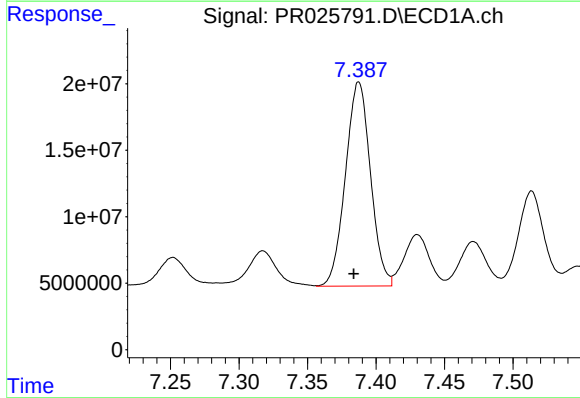
#31 AR-1260-1

R.T.: 7.133 min
Delta R.T.: 0.003 min
Response: 172382346
Conc: 192.41 ng/ml



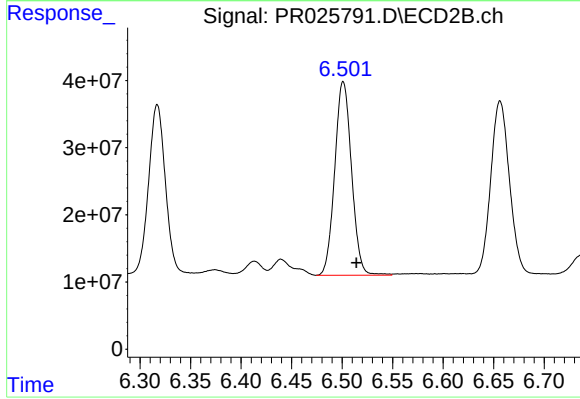
#31 AR-1260-1

R.T.: 6.317 min
Delta R.T.: -0.013 min
Response: 299237162
Conc: 172.34 ng/ml



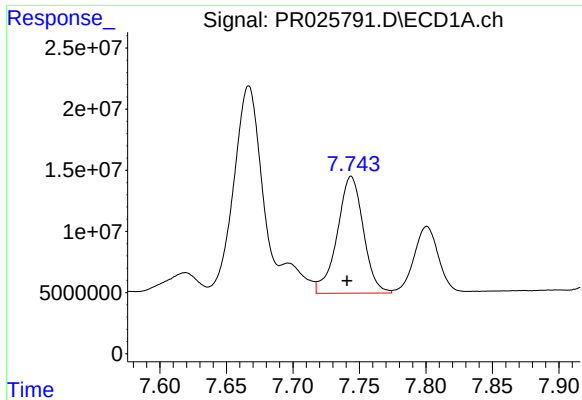
#32 AR-1260-2

R.T.: 7.387 min
Delta R.T.: 0.004 min
Response: 195164221
Conc: 190.69 ng/ml



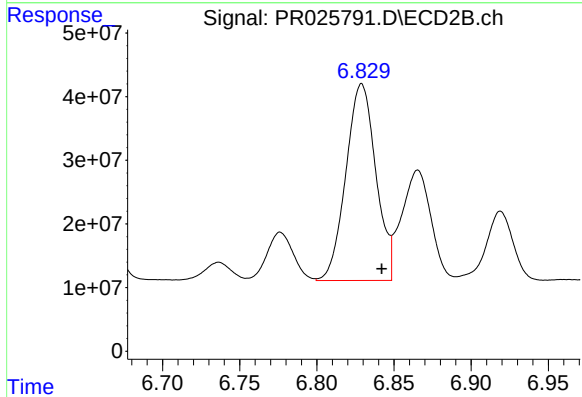
#32 AR-1260-2

R.T.: 6.501 min
Delta R.T.: -0.013 min
Response: 333722703
Conc: 154.70 ng/ml



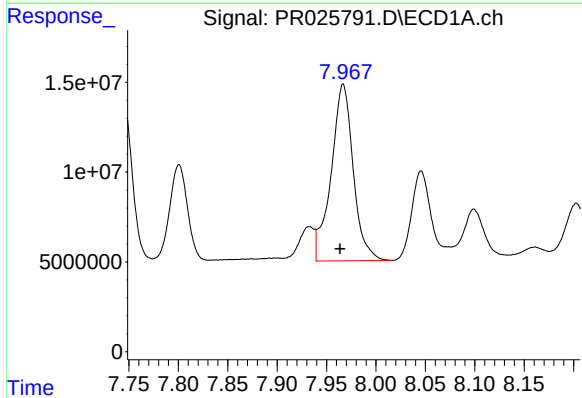
#33 AR-1260-3

R.T.: 7.744 min
Delta R.T.: 0.003 min
Response: 130399960
Conc: 177.17 ng/ml



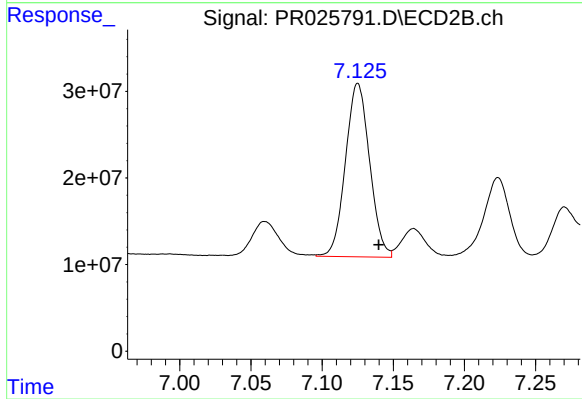
#33 AR-1260-3

R.T.: 6.829 min
Delta R.T.: -0.013 min
Response: 417822388
Conc: 183.65 ng/ml



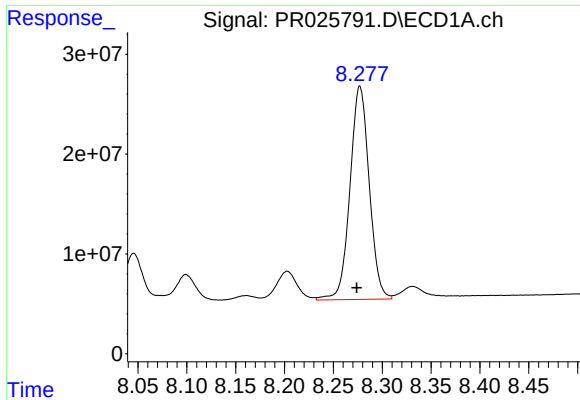
#34 AR-1260-4

R.T.: 7.967 min
Delta R.T.: 0.003 min
Response: 153147880
Conc: 180.68 ng/ml



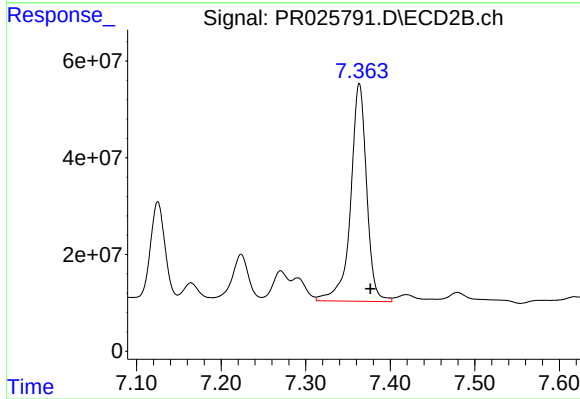
#34 AR-1260-4

R.T.: 7.125 min
Delta R.T.: -0.015 min
Response: 236738556
Conc: 159.59 ng/ml



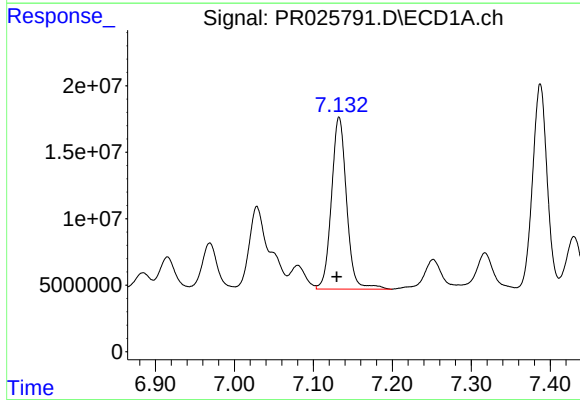
#35 AR-1260-5

R.T.: 8.277 min
Delta R.T.: 0.003 min
Response: 292765459
Conc: 183.16 ng/ml



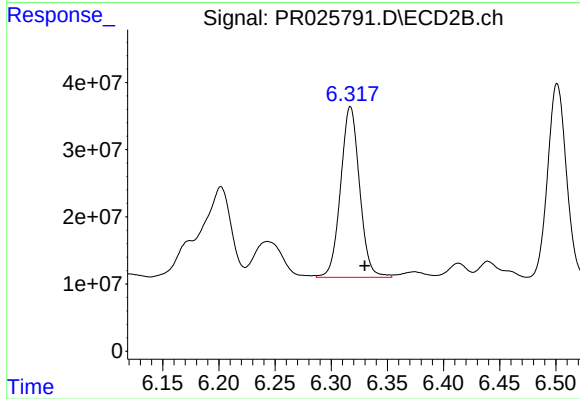
#35 AR-1260-5

R.T.: 7.364 min
Delta R.T.: -0.013 min
Response: 592121405
Conc: 167.61 ng/ml



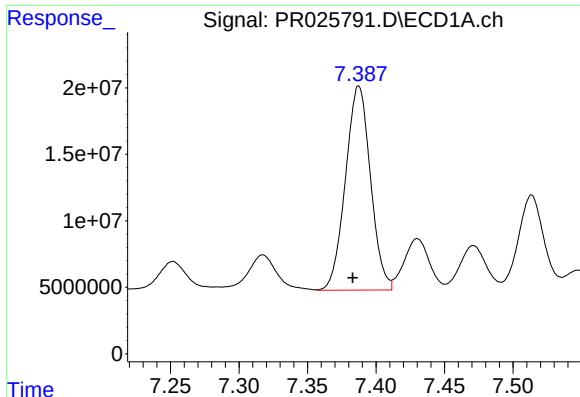
#36 AR-1262-1

R.T.: 7.133 min
Delta R.T.: 0.003 min
Response: 172382346
Conc: 278.74 ng/ml



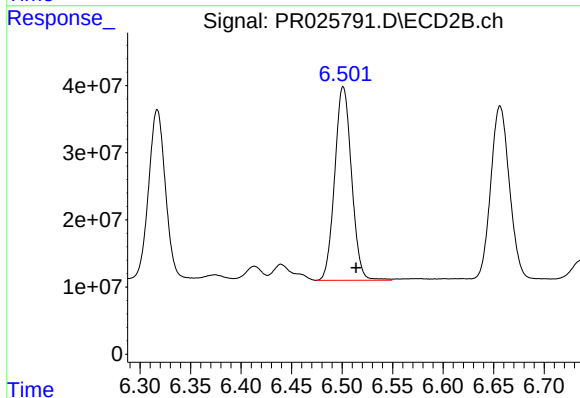
#36 AR-1262-1

R.T.: 6.317 min
Delta R.T.: -0.013 min
Response: 299237162
Conc: 247.13 ng/ml



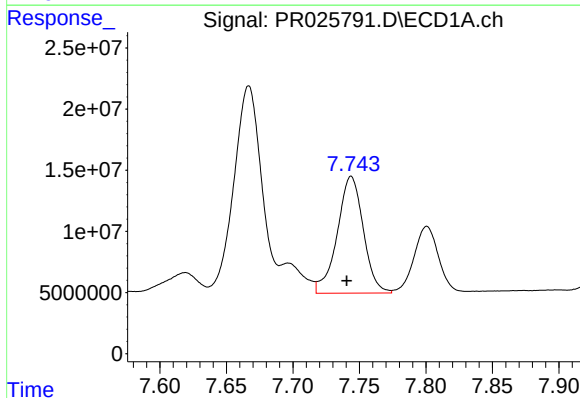
#37 AR-1262-2

R.T.: 7.387 min
Delta R.T.: 0.004 min
Response: 195164221
Conc: 279.54 ng/ml



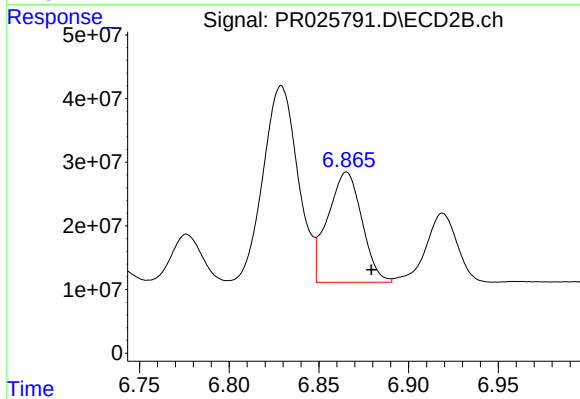
#37 AR-1262-2

R.T.: 6.501 min
Delta R.T.: -0.013 min
Response: 333722703
Conc: 234.94 ng/ml



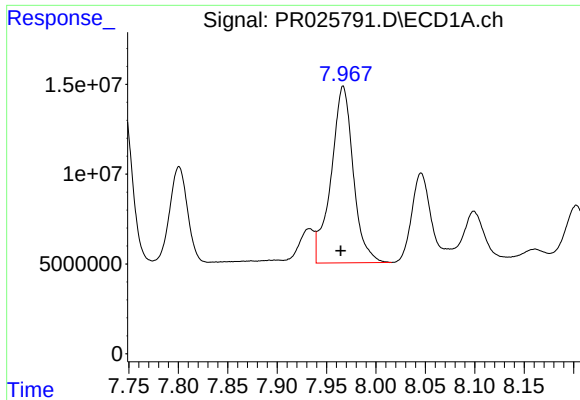
#38 AR-1262-3

R.T.: 7.744 min
Delta R.T.: 0.003 min
Response: 130399960
Conc: 139.96 ng/ml



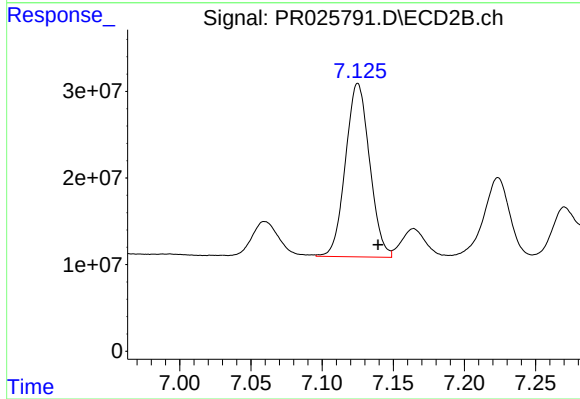
#38 AR-1262-3

R.T.: 6.865 min
Delta R.T.: -0.014 min
Response: 230251164
Conc: 119.70 ng/ml



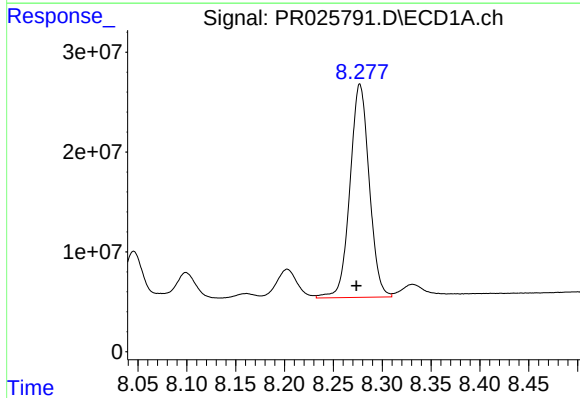
#39 AR-1262-4

R.T.: 7.967 min
Delta R.T.: 0.003 min
Response: 153147880
Conc: 179.79 ng/ml



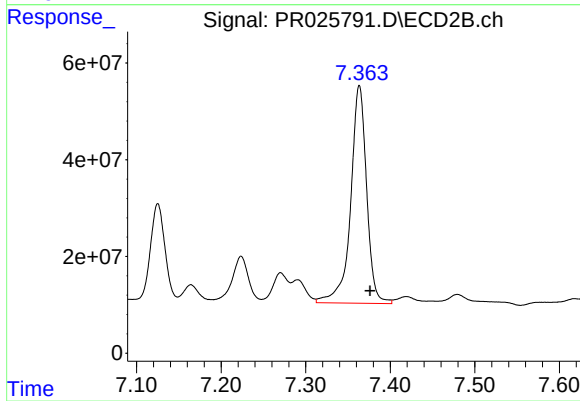
#39 AR-1262-4

R.T.: 7.125 min
Delta R.T.: -0.014 min
Response: 236738556
Conc: 139.81 ng/ml



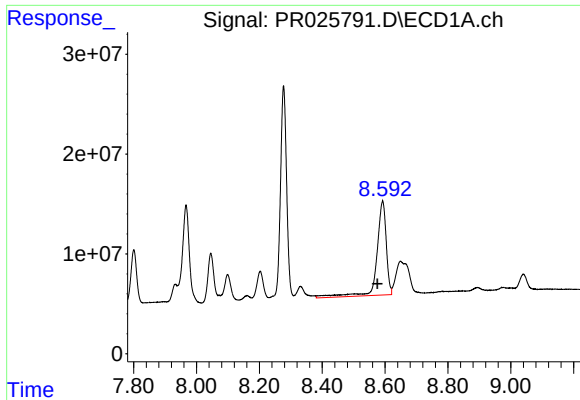
#40 AR-1262-5

R.T.: 8.277 min
Delta R.T.: 0.004 min
Response: 292765459
Conc: 188.95 ng/ml



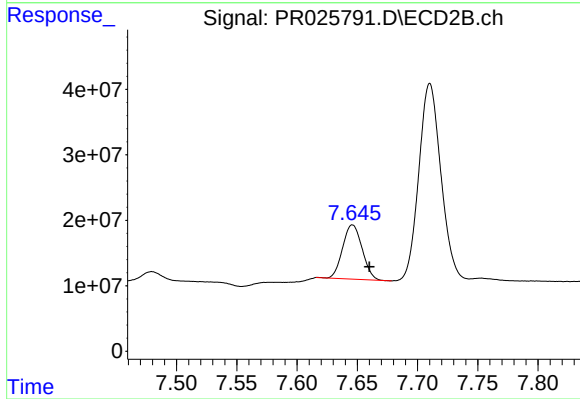
#40 AR-1262-5

R.T.: 7.364 min
Delta R.T.: -0.013 min
Response: 592121405
Conc: 174.23 ng/ml



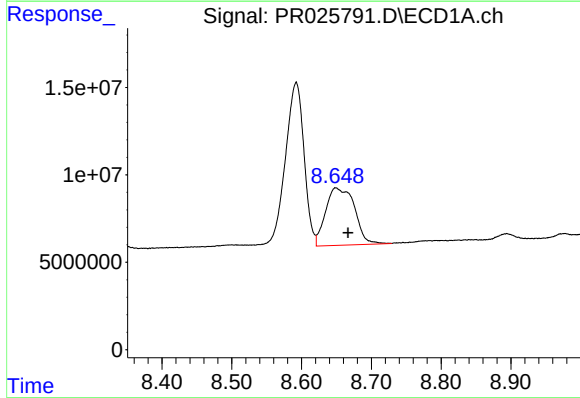
#41 AR-1268-1

R.T.: 8.592 min
Delta R.T.: 0.016 min
Response: 196620770
Conc: 118.39 ng/ml



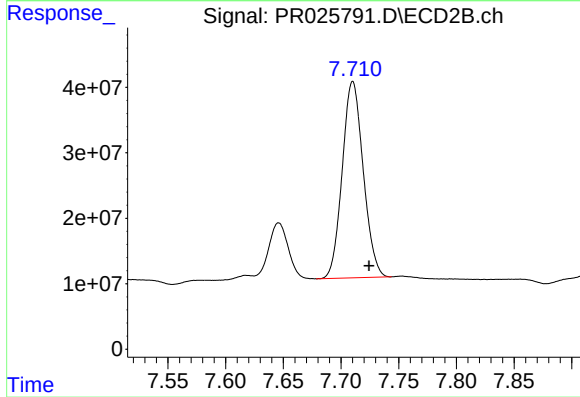
#41 AR-1268-1

R.T.: 7.646 min
Delta R.T.: -0.014 min
Response: 93566992
Conc: 26.55 ng/ml



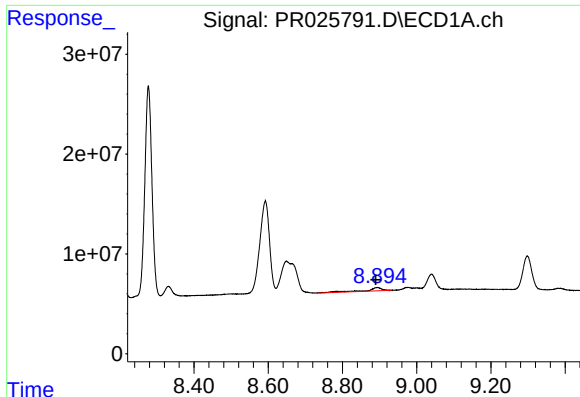
#42 AR-1268-2

R.T.: 8.649 min
Delta R.T.: -0.017 min
Response: 94813486
Conc: 61.94 ng/ml



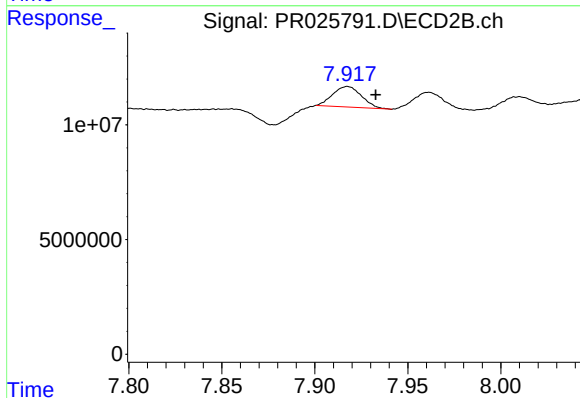
#42 AR-1268-2

R.T.: 7.710 min
Delta R.T.: -0.014 min
Response: 380451657
Conc: 116.17 ng/ml



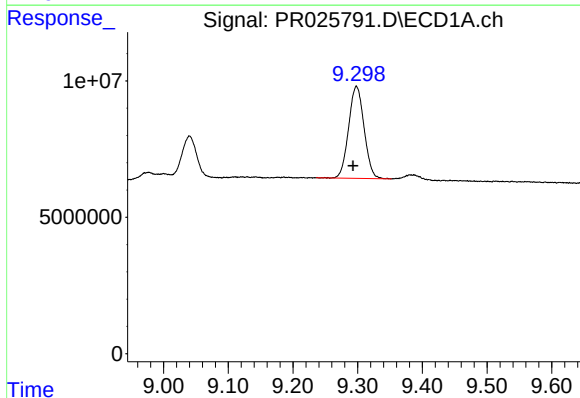
#43 AR-1268-3

R.T.: 8.894 min
Delta R.T.: 0.005 min
Response: 10062691
Conc: 8.07 ng/ml



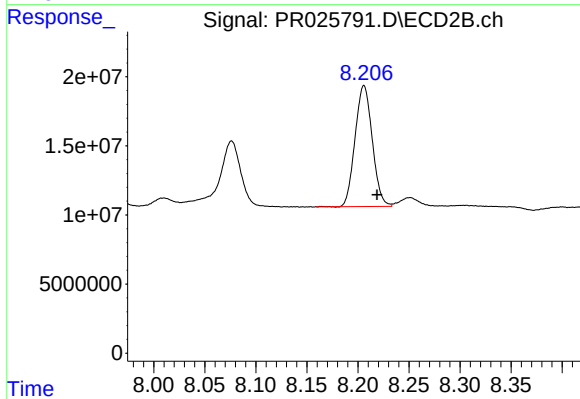
#43 AR-1268-3

R.T.: 7.918 min
Delta R.T.: -0.015 min
Response: 9594286
Conc: 3.63 ng/ml



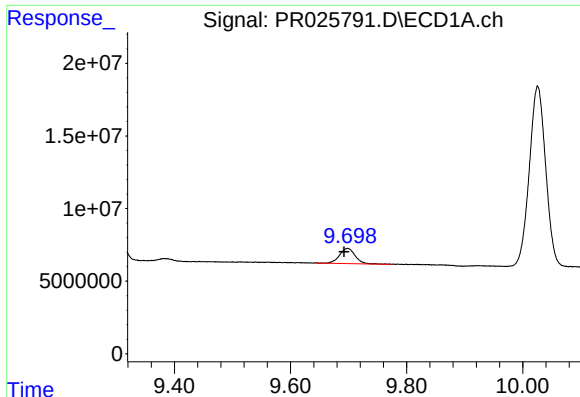
#44 AR-1268-4

R.T.: 9.298 min
Delta R.T.: 0.005 min
Response: 55955987
Conc: 97.31 ng/ml



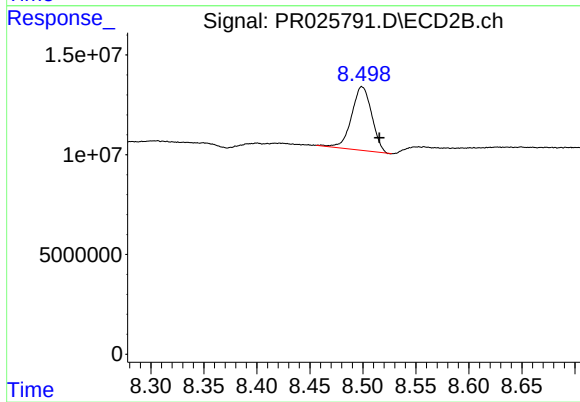
#44 AR-1268-4

R.T.: 8.206 min
Delta R.T.: -0.013 min
Response: 102668758
Conc: 91.94 ng/ml



#45 AR-1268-5

R.T.: 9.698 min
Delta R.T.: 0.006 min
Response: 19518983
Conc: 5.02 ng/ml



#45 AR-1268-5

R.T.: 8.499 min
Delta R.T.: -0.016 min
Response: 42256806
Conc: 5.16 ng/ml