

Data Path : P:\HPCHEM1\ECD_R\Data\PR022618\
 Data File : PR025641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2018 10:24
 Operator : UA/SM
 Sample : J1161-06
 Misc : AR1660 100PPB LOD WATER ECD_R
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: events.e
 Integration File signal 2: events2.e
 Quant Time: Feb 27 02:20:07 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	3.771	372.8E6	646.2E6	22.143	22.511
2)	SA Decachlor...	10.019	8.757	275.0E6	271.8E6	24.288	12.847 #
Target Compounds							
3)	L1 AR-1016-1	5.280	4.631	54811809	99826562	131.846	110.584
4)	L1 AR-1016-2	5.627	5.042	69754628	66376611	114.689	90.213
5)	L1 AR-1016-3	5.724	5.123	56670861	90173733	113.007	111.116
6)	L1 AR-1016-4	6.015	5.294	57376797	98005523	115.435	106.104
7)	L1 AR-1016-5	6.155	5.642	60081621	113.7E6	123.068	127.160
8)	L2 AR-1221-1	4.594	3.982	7712481	14280231	41.190	44.831
9)	L2 AR-1221-2	4.684	4.070	14373193	21258250	100.281	90.817
10)	L2 AR-1221-3	4.758	4.145	41727962	52106515	97.797	74.622
11)	L3 AR-1232-1	4.758	4.145	41727962	52106515	120.466	90.360
12)	L3 AR-1232-2	5.280	5.042	54811809	66376611	331.500	233.053 #
13)	L3 AR-1232-3	5.627	5.081	69754628	67826546	281.586	316.096
14)	L3 AR-1232-4	5.724	5.642	56670861	113.7E6	290.790	291.942
15)	L3 AR-1232-5	6.155	5.682	60081621	37283226	301.092	106.946 #
16)	L4 AR-1242-1	5.280	4.631	54811809	99826562	200.630	175.990
17)	L4 AR-1242-2	5.565	4.848	110.1E6	138.3E6	174.822	177.486
18)	L4 AR-1242-3	5.627	5.042	69754628	66376611	176.231	142.148
19)	L4 AR-1242-4	5.724	5.081	56670861	67826546	173.626	186.321
20)	L4 AR-1242-5	6.015	5.294	57376797	98005523	175.836	164.226
21)	L5 AR-1248-1	5.813	5.081	51756634	67826546	96.041	87.268
22)	L5 AR-1248-2	6.015	5.123	57376797	90173733	95.936	102.960
23)	L5 AR-1248-3	6.388	5.294	52223129	98005523	99.284	88.429
24)	L5 AR-1248-4	6.451	5.642	17170761	113.7E6	24.920	70.552 #
25)	L5 AR-1248-5	6.604	5.682	42846268	37283226	61.464	32.890 #
26)	L6 AR-1254-1	5.813	5.081	51756634	67826546	127.278	99.982
27)	L6 AR-1254-2	6.604	5.786	42846268	87076764	40.626	58.853 #
28)	L6 AR-1254-3	6.966	6.202	24120681	198.7E6	21.411	81.161 #
29)	L6 AR-1254-4	7.249	6.412	20803618	15075012	25.433	9.960 #
30)	L6 AR-1254-5	7.662	6.828	129.4E6	242.6E6	156.551	121.654
31)	L7 AR-1260-1	7.130	6.317	107.5E6	209.0E6	119.985	120.348
32)	L7 AR-1260-2	7.383	6.501	113.7E6	209.2E6	111.130	96.986
33)	L7 AR-1260-3	7.740	6.828	81894155	242.6E6	111.264	106.630
34)	L7 AR-1260-4	7.964	7.125	89195994	157.6E6	105.228	106.243
35)	L7 AR-1260-5	8.273	7.362	161.4E6	364.5E6	100.991	103.195
36)	L8 AR-1262-1	7.130	6.317	107.5E6	209.0E6	173.819	172.576
37)	L8 AR-1262-2	7.383	6.501	113.7E6	209.2E6	162.911	147.284
38)	L8 AR-1262-3	7.740	6.864	81894155	151.0E6	87.899	78.511
39)	L8 AR-1262-4	7.964	7.125	89195994	157.6E6	104.711	93.074
40)	L8 AR-1262-5	8.273	7.362	161.4E6	364.5E6	104.180	107.267
41)	L9 AR-1268-1	8.586	7.645	104.8E6	70999538	63.087	20.143 #

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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

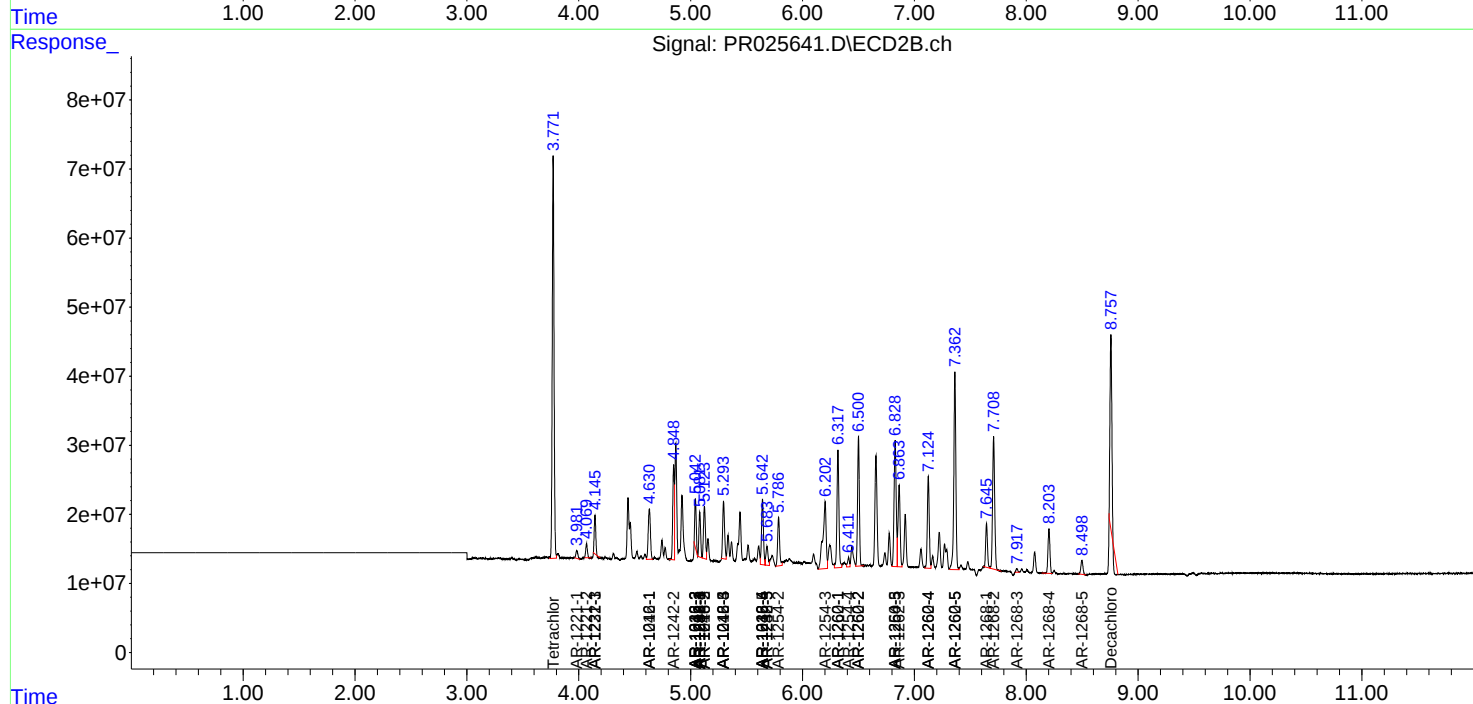
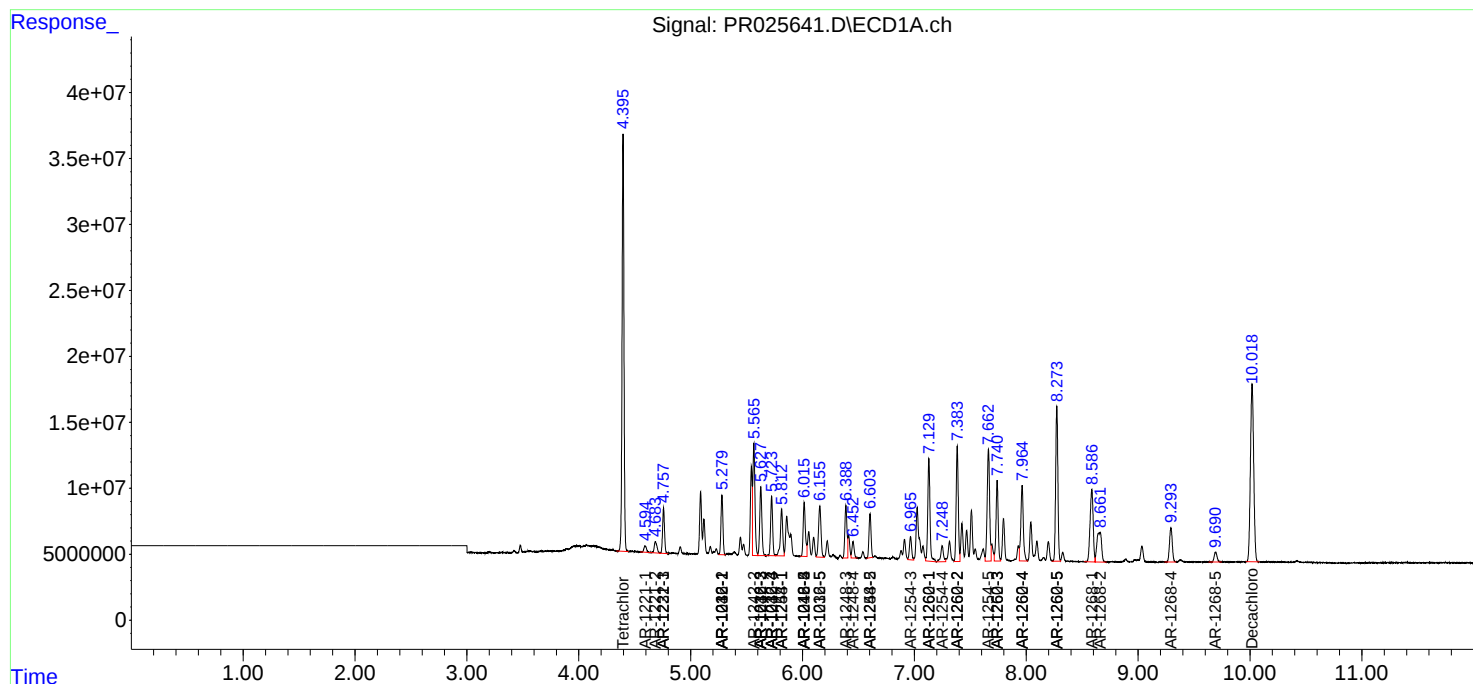
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.661	7.709	65325884	249.0E6	42.674	76.030 #
43) L9	AR-1268-3	0.000	7.916	0	5630707	N.D.	2.128 #
44) L9	AR-1268-4	9.293	8.203	44786765	77529545	77.882	69.426
45) L9	AR-1268-5	9.692	8.498	13250621	26423634	3.407	3.229

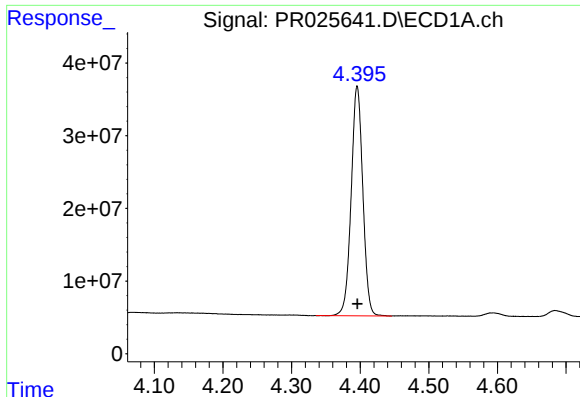
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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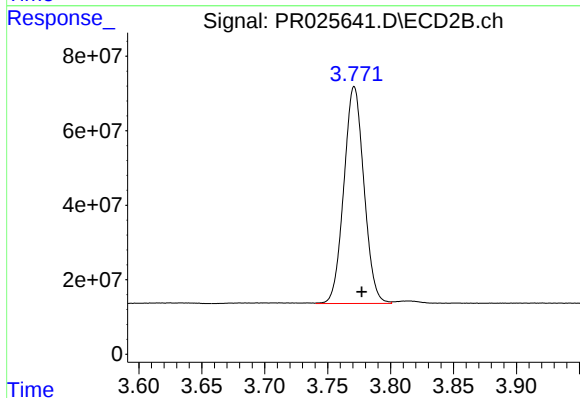
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





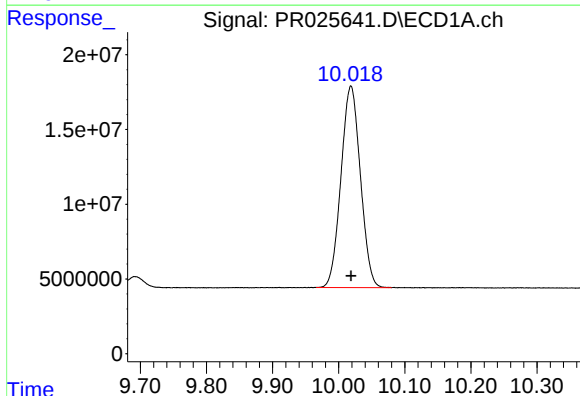
#1 Tetrachloro-m-xylene

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 372828498
Conc: 22.14 ng/ml



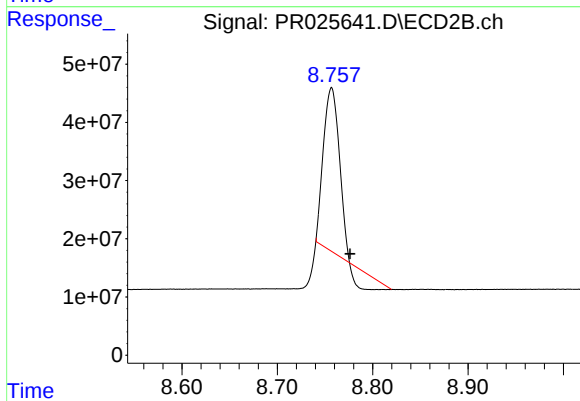
#1 Tetrachloro-m-xylene

R.T.: 3.771 min
Delta R.T.: -0.006 min
Response: 646155709
Conc: 22.51 ng/ml



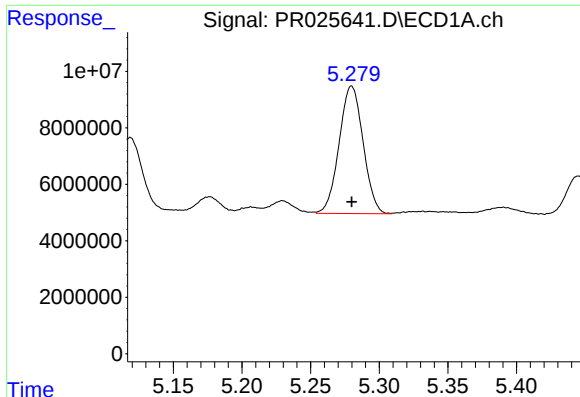
#2 Decachlorobiphenyl

R.T.: 10.019 min
Delta R.T.: 0.000 min
Response: 275021015
Conc: 24.29 ng/ml



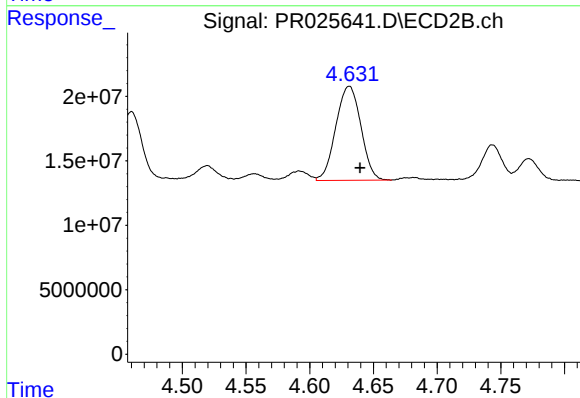
#2 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: -0.019 min
Response: 271772965
Conc: 12.85 ng/ml



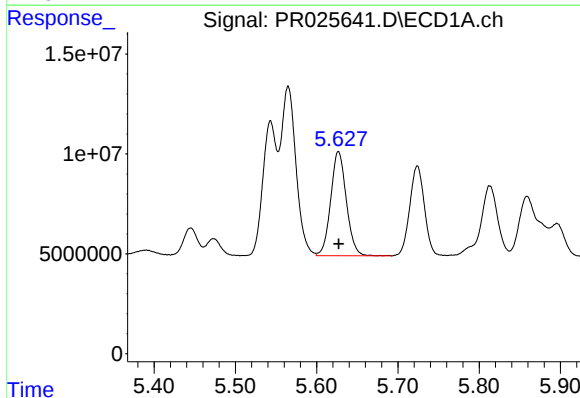
#3 AR-1016-1

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 54811809
Conc: 131.85 ng/ml



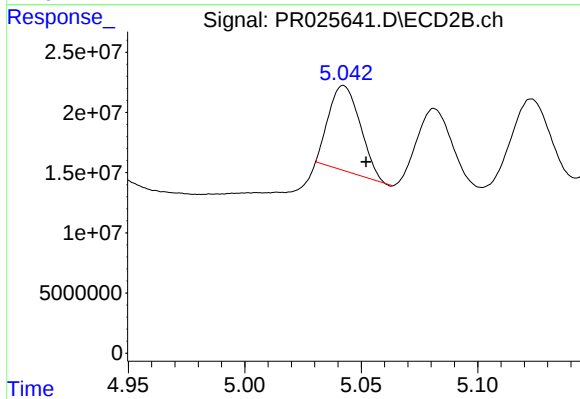
#3 AR-1016-1

R.T.: 4.631 min
Delta R.T.: -0.009 min
Response: 99826562
Conc: 110.58 ng/ml



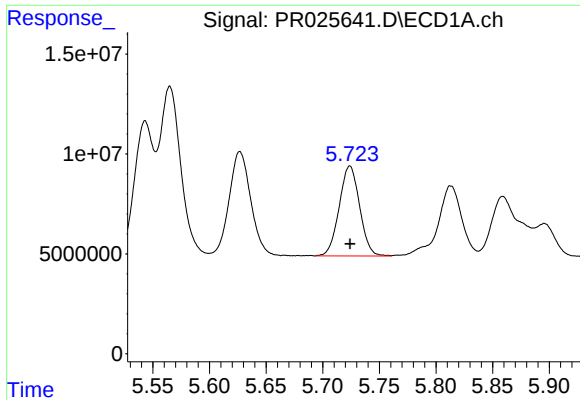
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 69754628
Conc: 114.69 ng/ml



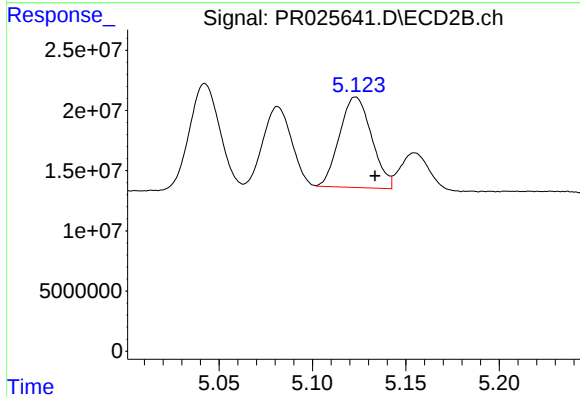
#4 AR-1016-2

R.T.: 5.042 min
Delta R.T.: -0.010 min
Response: 66376611
Conc: 90.21 ng/ml



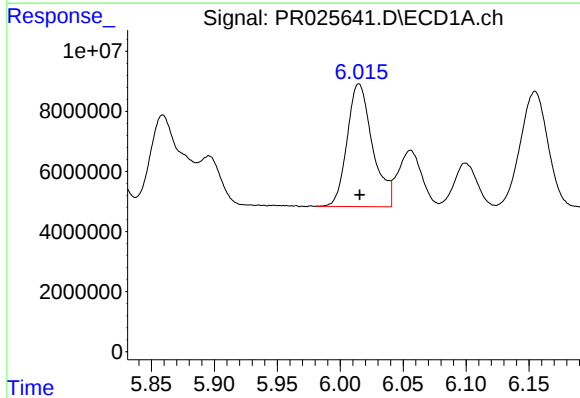
#5 AR-1016-3

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 56670861
Conc: 113.01 ng/ml



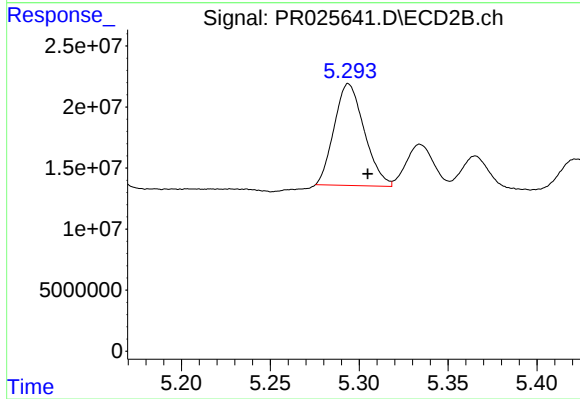
#5 AR-1016-3

R.T.: 5.123 min
Delta R.T.: -0.010 min
Response: 90173733
Conc: 111.12 ng/ml



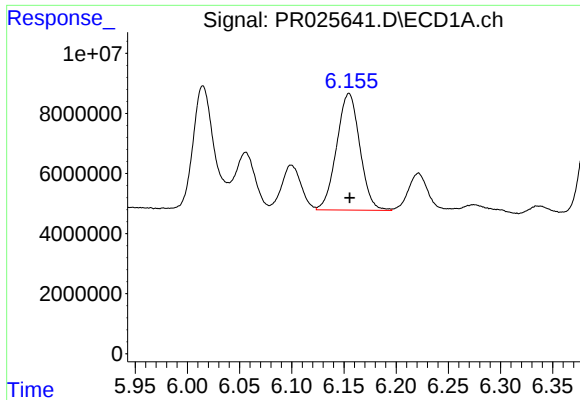
#6 AR-1016-4

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 57376797
Conc: 115.43 ng/ml



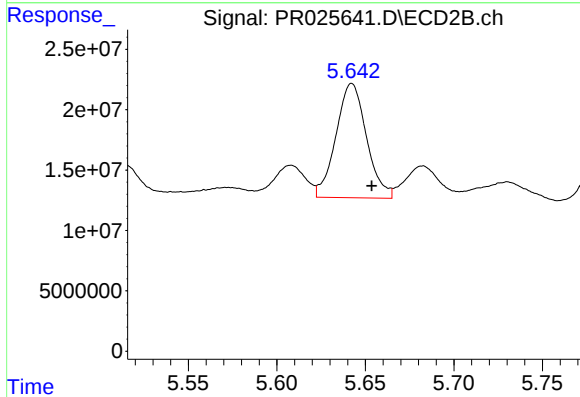
#6 AR-1016-4

R.T.: 5.294 min
Delta R.T.: -0.011 min
Response: 98005523
Conc: 106.10 ng/ml



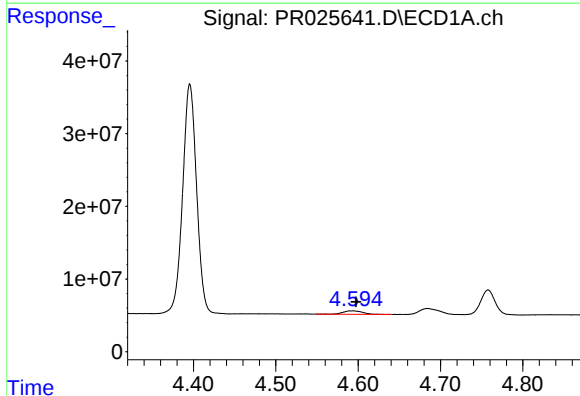
#7 AR-1016-5

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 60081621
Conc: 123.07 ng/ml



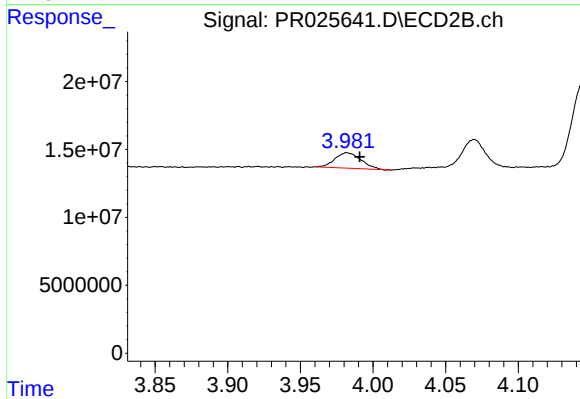
#7 AR-1016-5

R.T.: 5.642 min
Delta R.T.: -0.011 min
Response: 113738661
Conc: 127.16 ng/ml



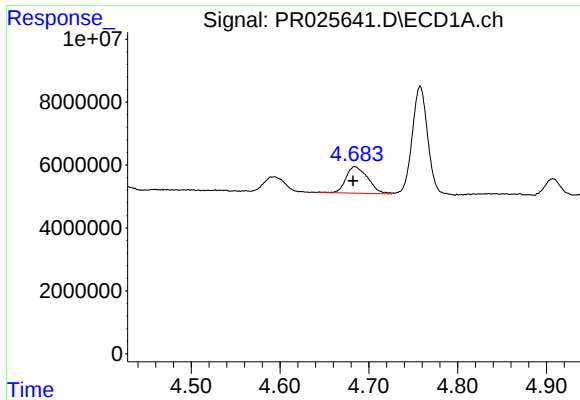
#8 AR-1221-1

R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 7712481
Conc: 41.19 ng/ml



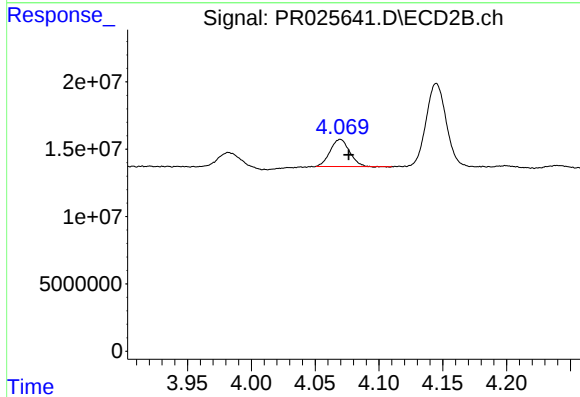
#8 AR-1221-1

R.T.: 3.982 min
Delta R.T.: -0.009 min
Response: 14280231
Conc: 44.83 ng/ml



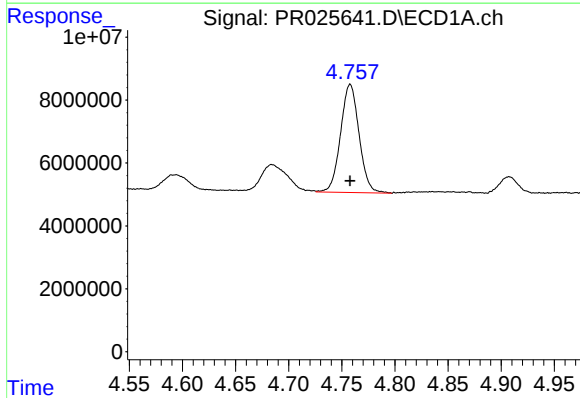
#9 AR-1221-2

R.T.: 4.684 min
Delta R.T.: 0.002 min
Response: 14373193
Conc: 100.28 ng/ml



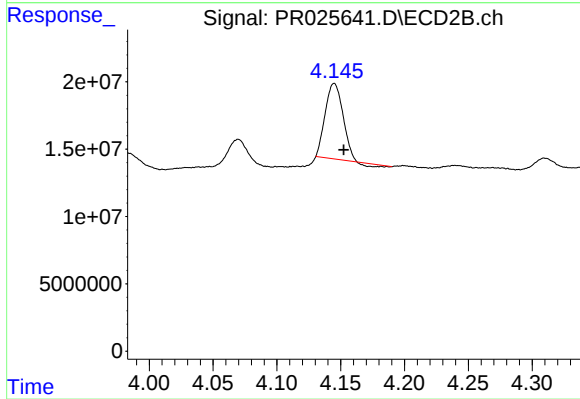
#9 AR-1221-2

R.T.: 4.070 min
Delta R.T.: -0.007 min
Response: 21258250
Conc: 90.82 ng/ml



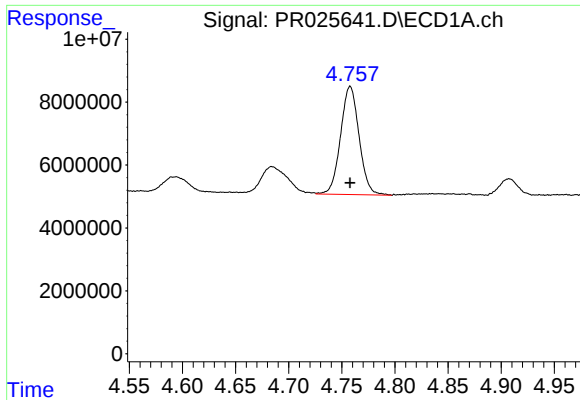
#10 AR-1221-3

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 41727962
Conc: 97.80 ng/ml



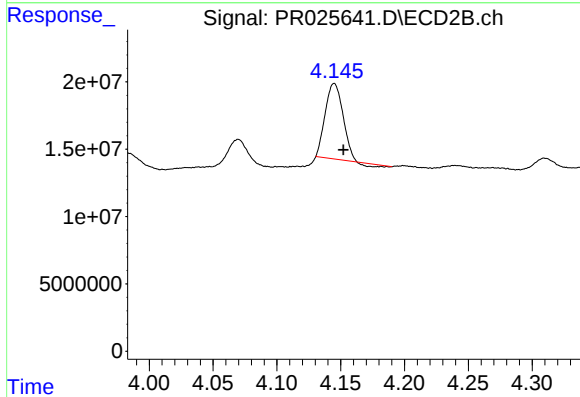
#10 AR-1221-3

R.T.: 4.145 min
Delta R.T.: -0.008 min
Response: 52106515
Conc: 74.62 ng/ml



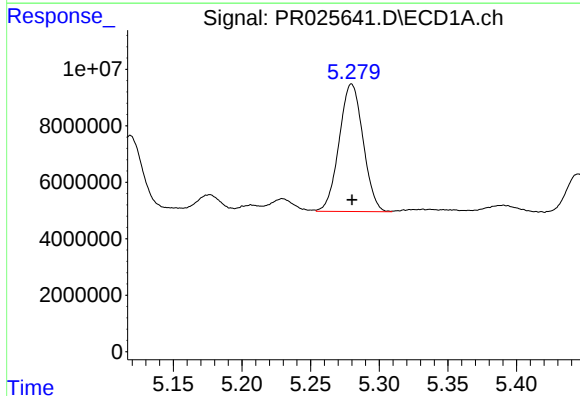
#11 AR-1232-1

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 41727962
Conc: 120.47 ng/ml



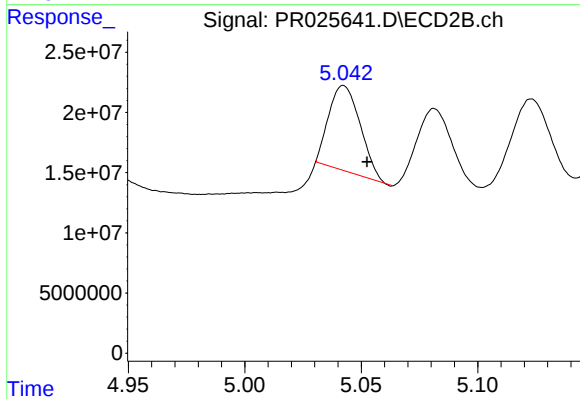
#11 AR-1232-1

R.T.: 4.145 min
Delta R.T.: -0.007 min
Response: 52106515
Conc: 90.36 ng/ml



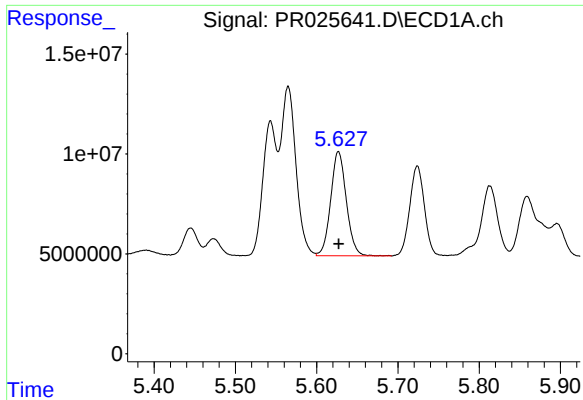
#12 AR-1232-2

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 54811809
Conc: 331.50 ng/ml



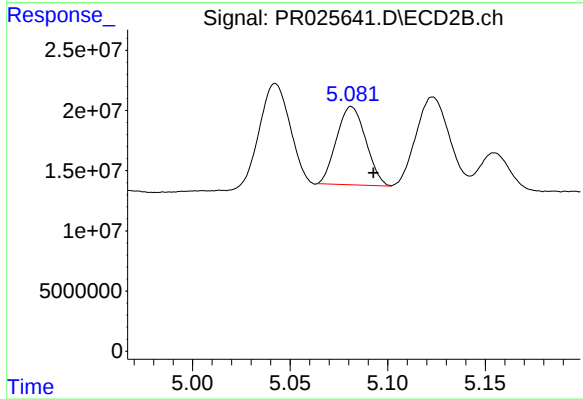
#12 AR-1232-2

R.T.: 5.042 min
Delta R.T.: -0.010 min
Response: 66376611
Conc: 233.05 ng/ml



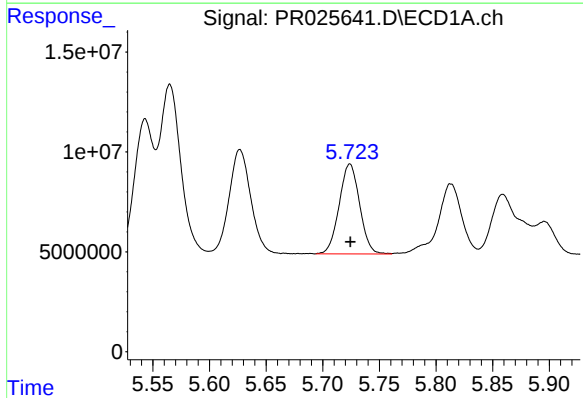
#13 AR-1232-3

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 69754628
Conc: 281.59 ng/ml



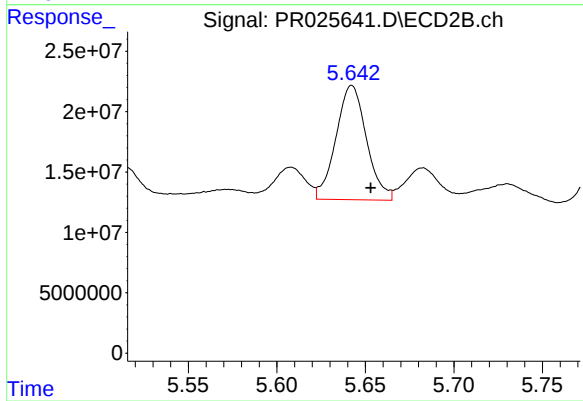
#13 AR-1232-3

R.T.: 5.081 min
Delta R.T.: -0.011 min
Response: 67826546
Conc: 316.10 ng/ml



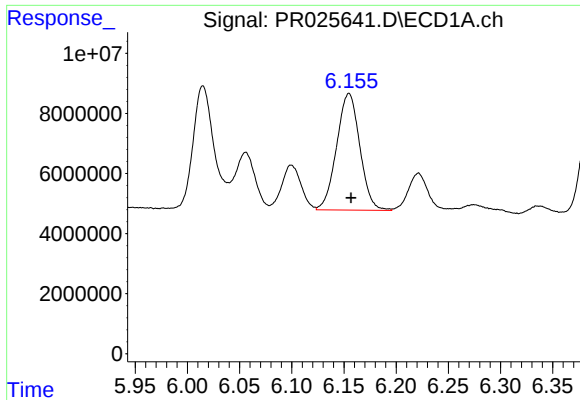
#14 AR-1232-4

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 56670861
Conc: 290.79 ng/ml



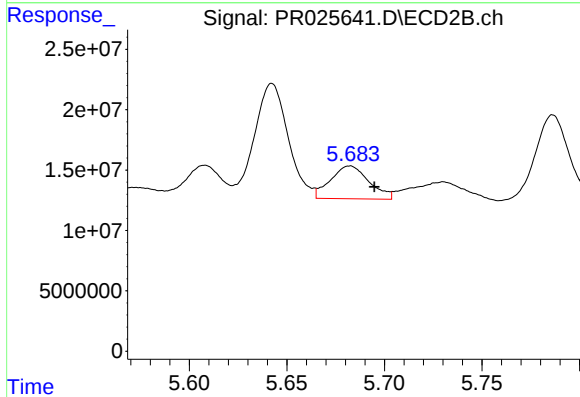
#14 AR-1232-4

R.T.: 5.642 min
Delta R.T.: -0.011 min
Response: 113738661
Conc: 291.94 ng/ml



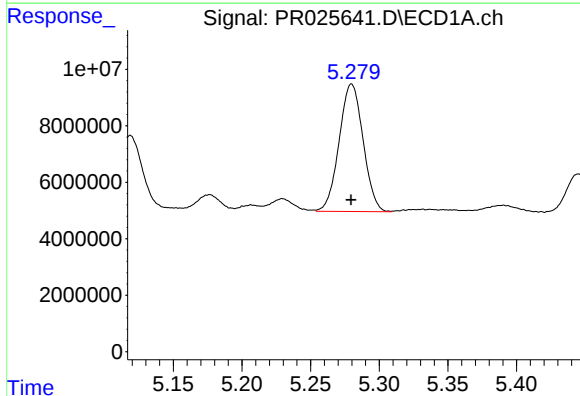
#15 AR-1232-5

R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 60081621
Conc: 301.09 ng/ml



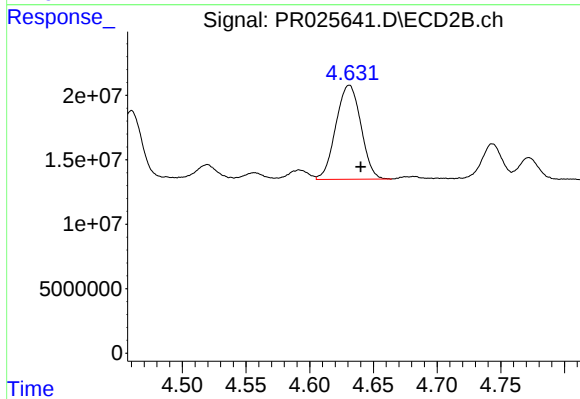
#15 AR-1232-5

R.T.: 5.682 min
Delta R.T.: -0.013 min
Response: 37283226
Conc: 106.95 ng/ml



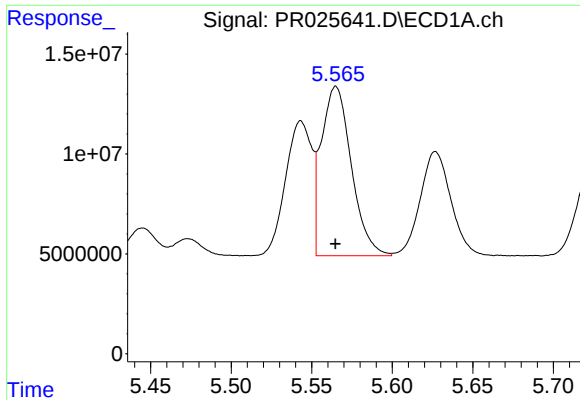
#16 AR-1242-1

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 54811809
Conc: 200.63 ng/ml



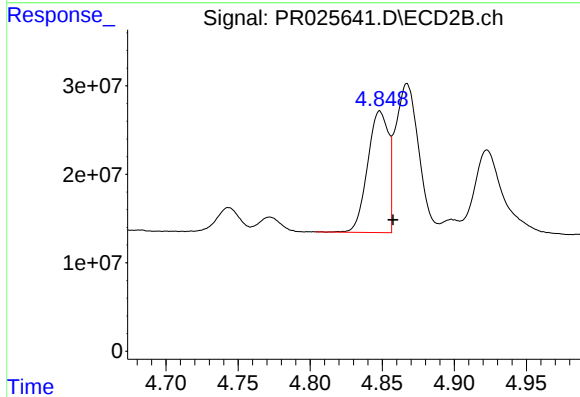
#16 AR-1242-1

R.T.: 4.631 min
Delta R.T.: -0.009 min
Response: 99826562
Conc: 175.99 ng/ml



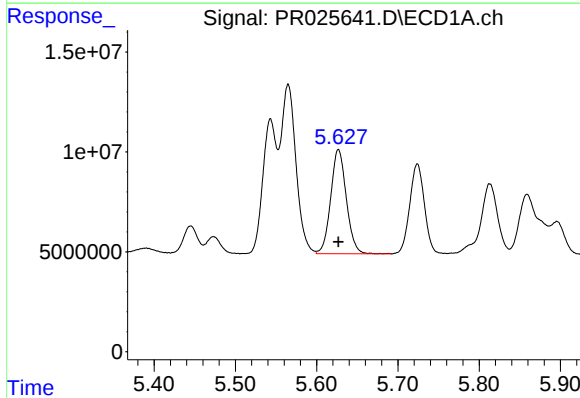
#17 AR-1242-2

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 110074282
Conc: 174.82 ng/ml



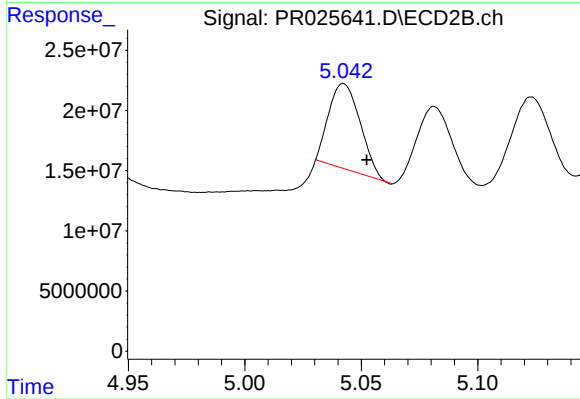
#17 AR-1242-2

R.T.: 4.848 min
Delta R.T.: -0.009 min
Response: 138316561
Conc: 177.49 ng/ml



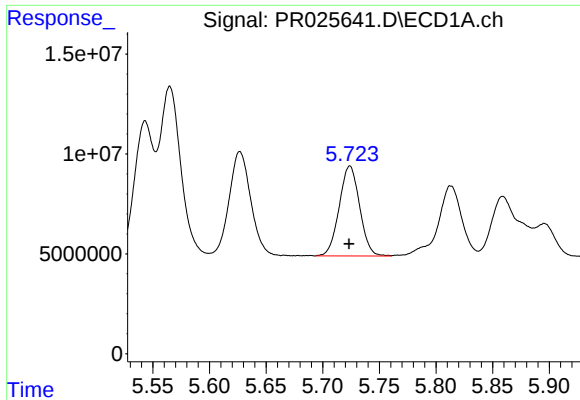
#18 AR-1242-3

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 69754628
Conc: 176.23 ng/ml



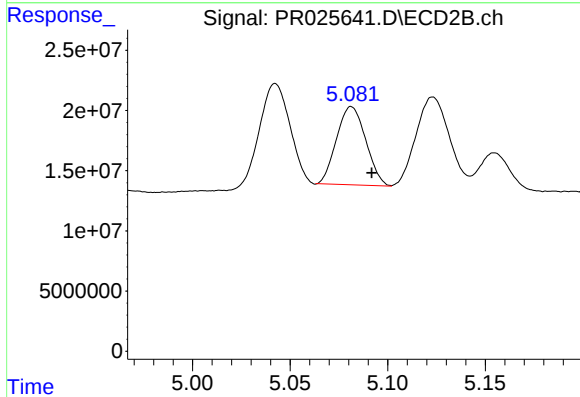
#18 AR-1242-3

R.T.: 5.042 min
Delta R.T.: -0.010 min
Response: 66376611
Conc: 142.15 ng/ml



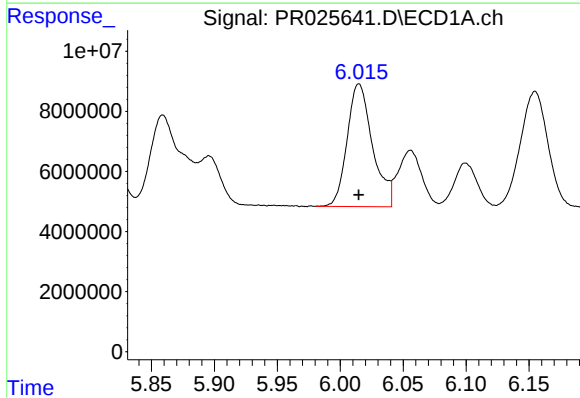
#19 AR-1242-4

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 56670861
Conc: 173.63 ng/ml



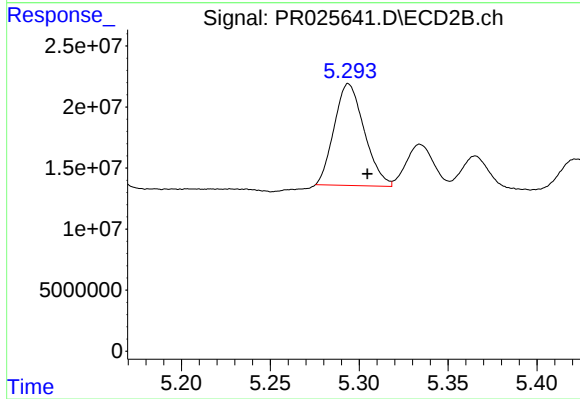
#19 AR-1242-4

R.T.: 5.081 min
Delta R.T.: -0.010 min
Response: 67826546
Conc: 186.32 ng/ml



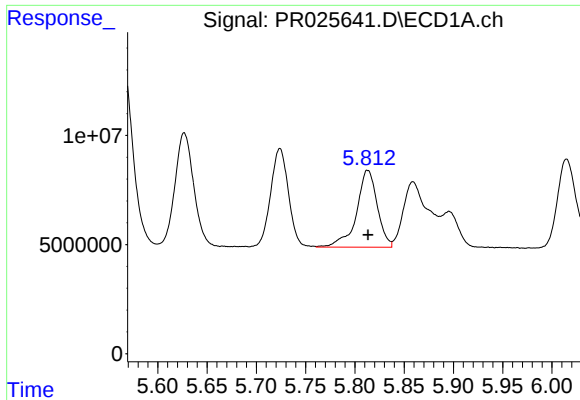
#20 AR-1242-5

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 57376797
Conc: 175.84 ng/ml



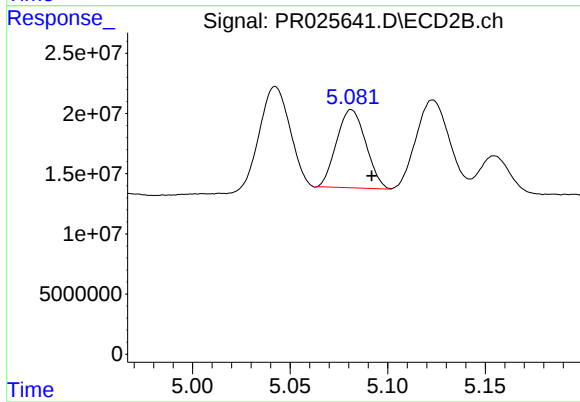
#20 AR-1242-5

R.T.: 5.294 min
Delta R.T.: -0.011 min
Response: 98005523
Conc: 164.23 ng/ml



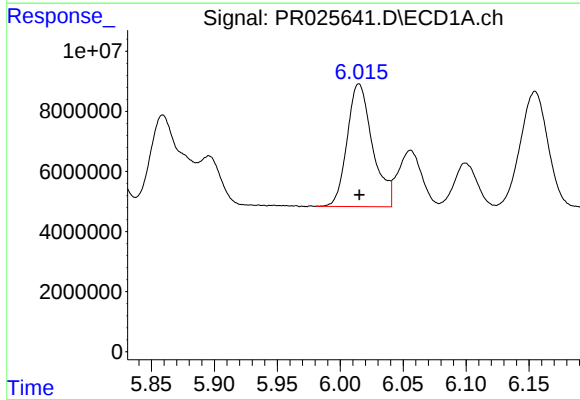
#21 AR-1248-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 51756634
Conc: 96.04 ng/ml



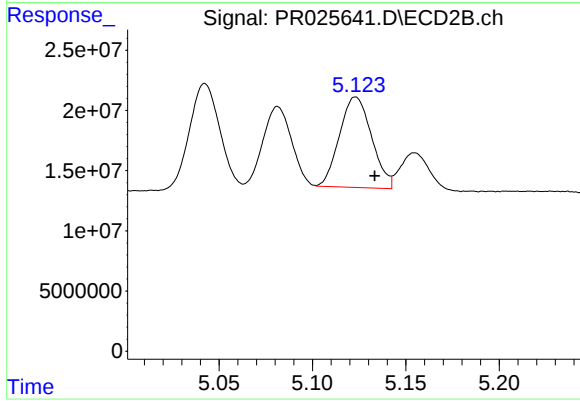
#21 AR-1248-1

R.T.: 5.081 min
Delta R.T.: -0.010 min
Response: 67826546
Conc: 87.27 ng/ml



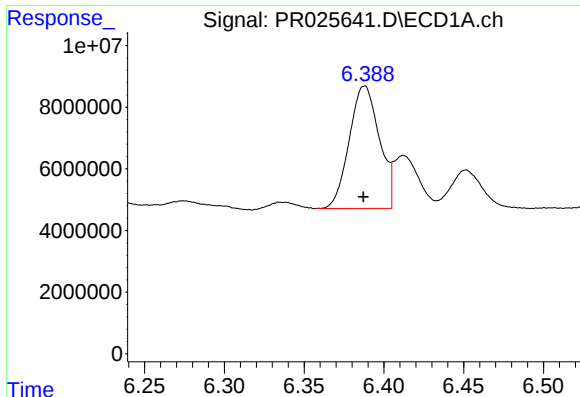
#22 AR-1248-2

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 57376797
Conc: 95.94 ng/ml



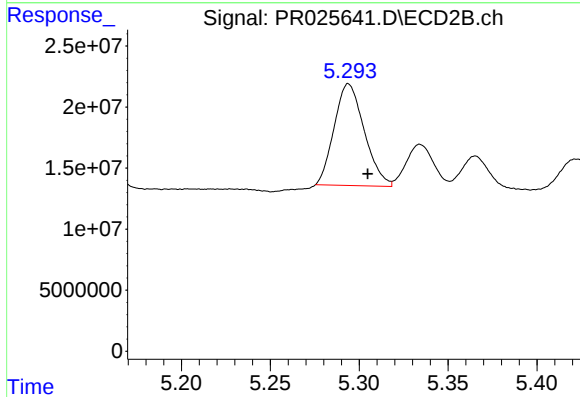
#22 AR-1248-2

R.T.: 5.123 min
Delta R.T.: -0.010 min
Response: 90173733
Conc: 102.96 ng/ml



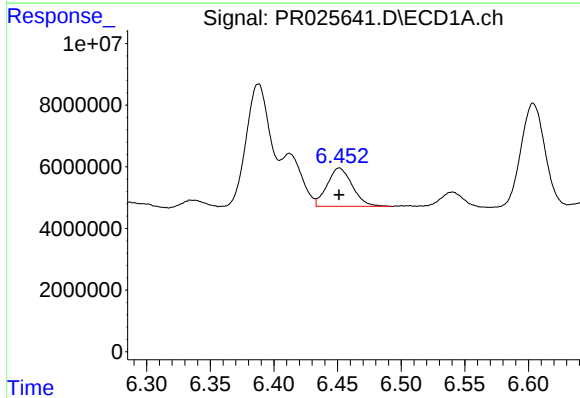
#23 AR-1248-3

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 52223129
Conc: 99.28 ng/ml



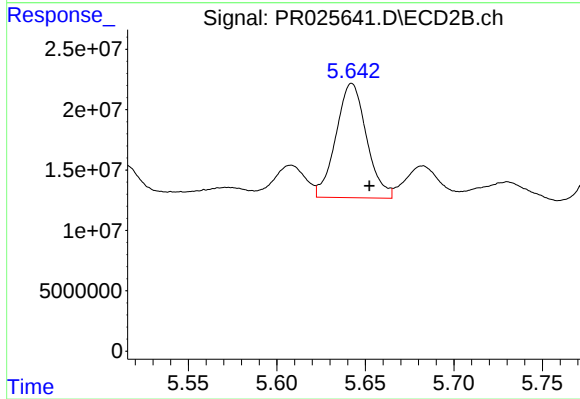
#23 AR-1248-3

R.T.: 5.294 min
Delta R.T.: -0.011 min
Response: 98005523
Conc: 88.43 ng/ml



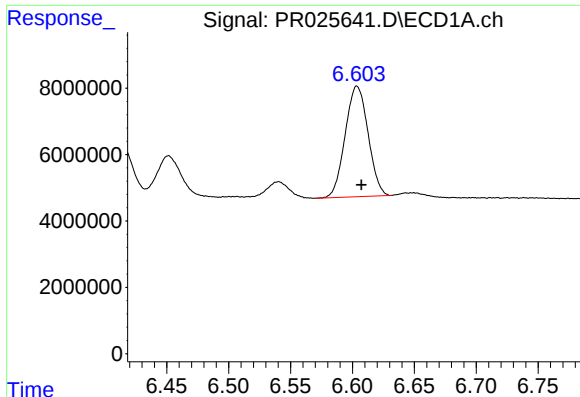
#24 AR-1248-4

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 17170761
Conc: 24.92 ng/ml



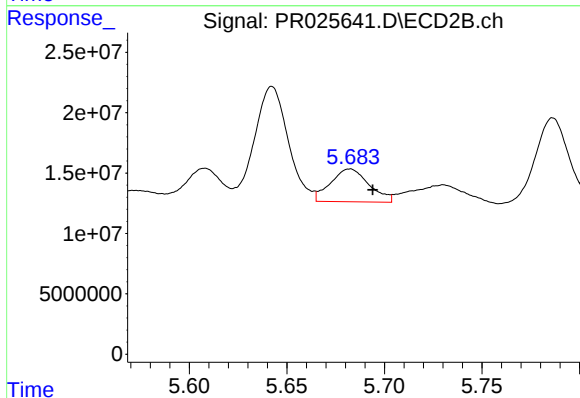
#24 AR-1248-4

R.T.: 5.642 min
Delta R.T.: -0.010 min
Response: 113738661
Conc: 70.55 ng/ml



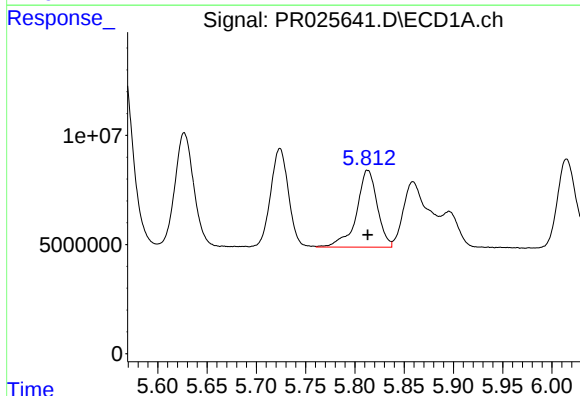
#25 AR-1248-5

R.T.: 6.604 min
Delta R.T.: -0.003 min
Response: 42846268
Conc: 61.46 ng/ml



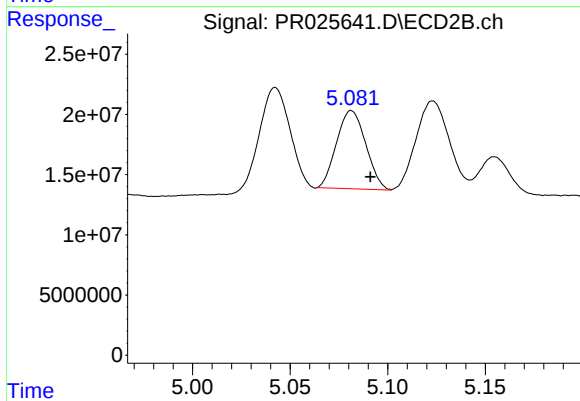
#25 AR-1248-5

R.T.: 5.682 min
Delta R.T.: -0.012 min
Response: 37283226
Conc: 32.89 ng/ml



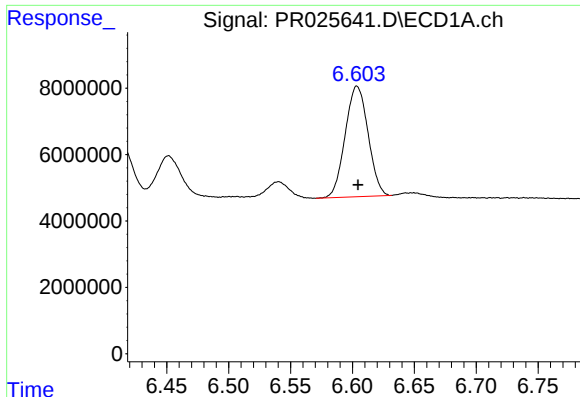
#26 AR-1254-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 51756634
Conc: 127.28 ng/ml



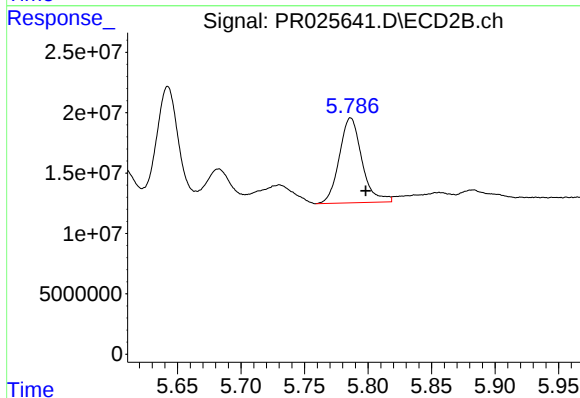
#26 AR-1254-1

R.T.: 5.081 min
Delta R.T.: -0.010 min
Response: 67826546
Conc: 99.98 ng/ml



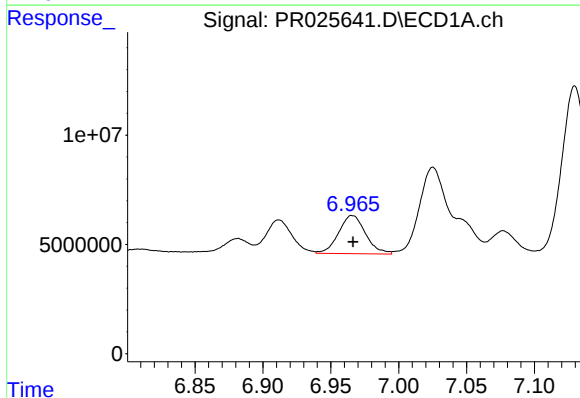
#27 AR-1254-2

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 42846268
Conc: 40.63 ng/ml



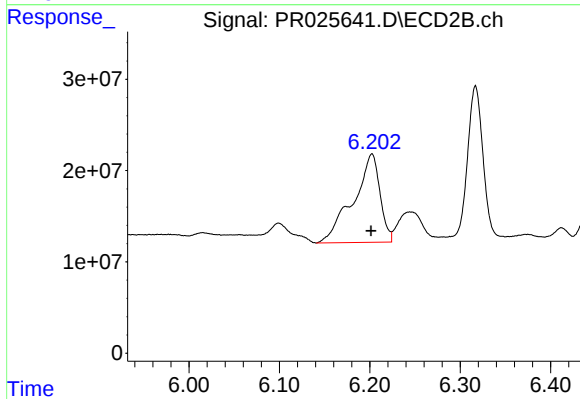
#27 AR-1254-2

R.T.: 5.786 min
Delta R.T.: -0.012 min
Response: 87076764
Conc: 58.85 ng/ml



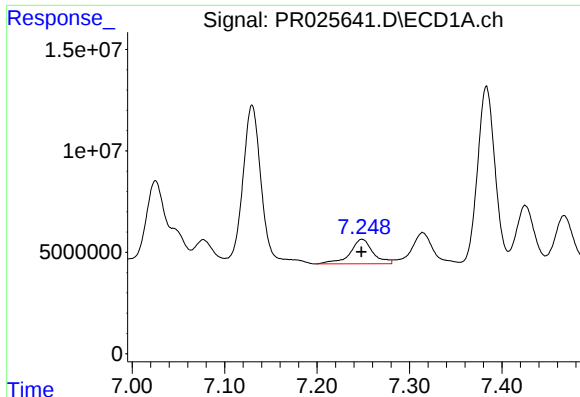
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 24120681
Conc: 21.41 ng/ml



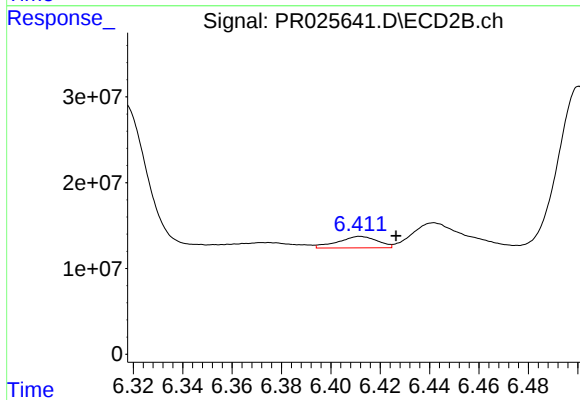
#28 AR-1254-3

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 198693693
Conc: 81.16 ng/ml



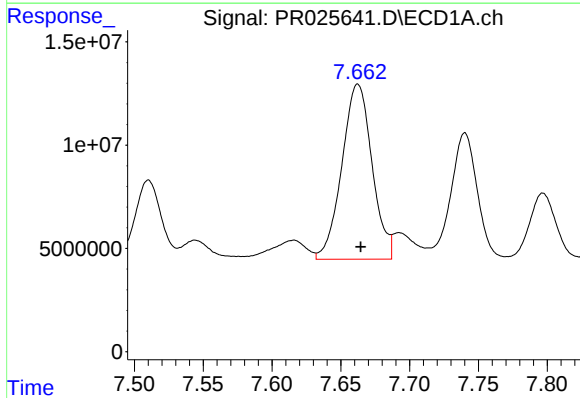
#29 AR-1254-4

R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 20803618
Conc: 25.43 ng/ml



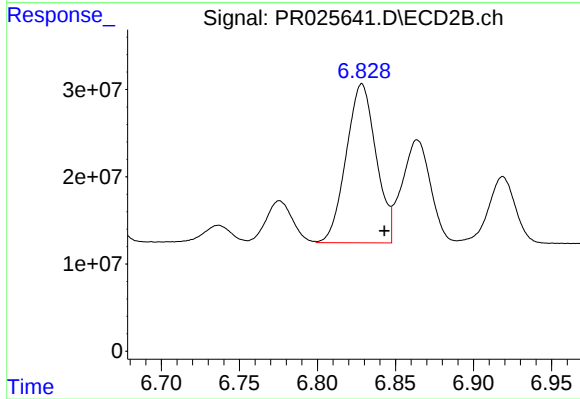
#29 AR-1254-4

R.T.: 6.412 min
Delta R.T.: -0.014 min
Response: 15075012
Conc: 9.96 ng/ml



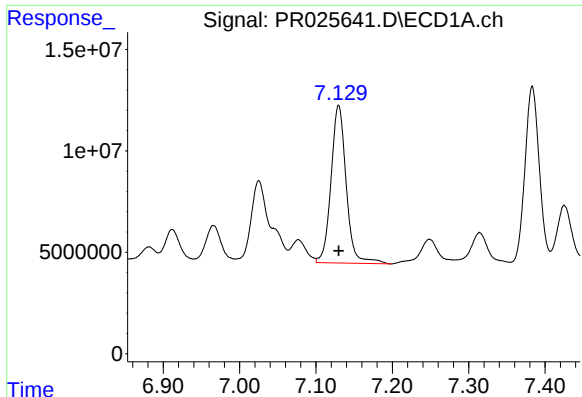
#30 AR-1254-5

R.T.: 7.662 min
Delta R.T.: -0.002 min
Response: 129369086
Conc: 156.55 ng/ml



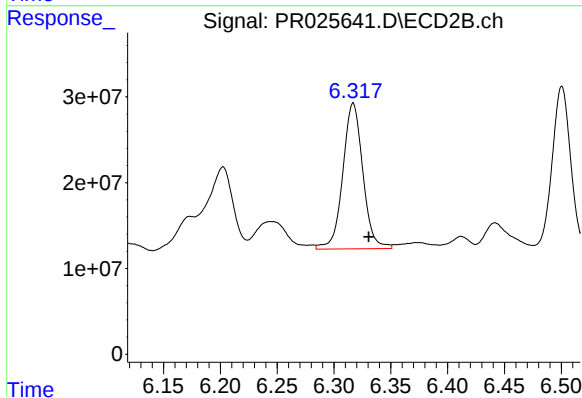
#30 AR-1254-5

R.T.: 6.828 min
Delta R.T.: -0.014 min
Response: 242595523
Conc: 121.65 ng/ml



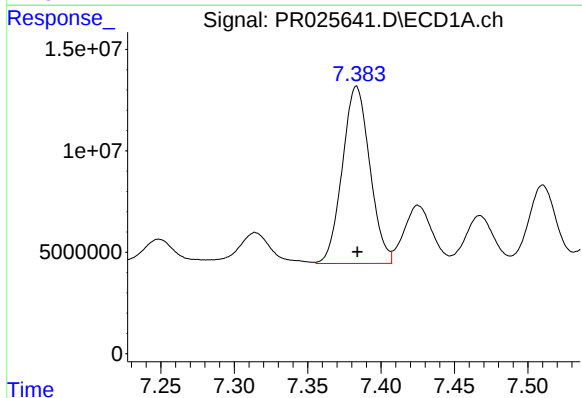
#31 AR-1260-1

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 107495504
Conc: 119.99 ng/ml



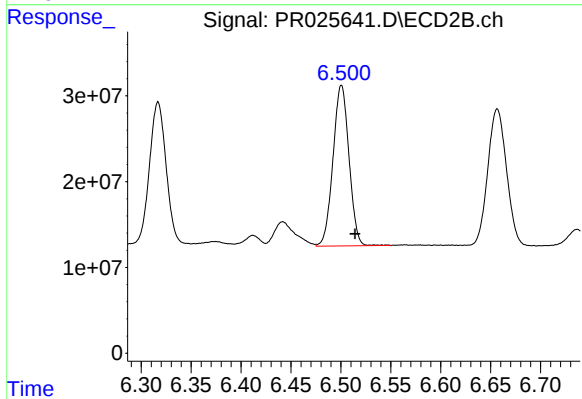
#31 AR-1260-1

R.T.: 6.317 min
Delta R.T.: -0.014 min
Response: 208964788
Conc: 120.35 ng/ml



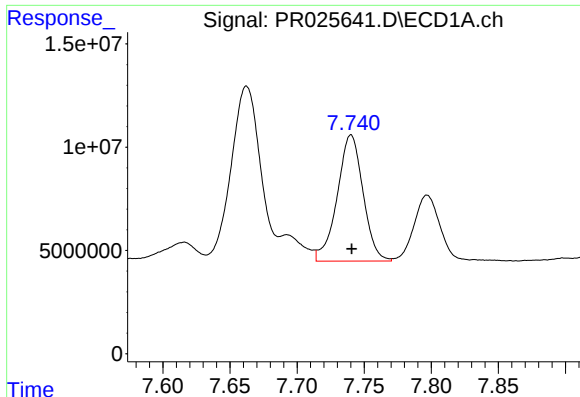
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: 0.000 min
Response: 113739388
Conc: 111.13 ng/ml



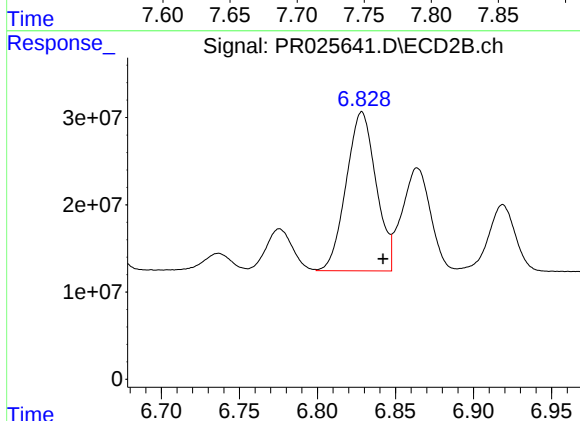
#32 AR-1260-2

R.T.: 6.501 min
Delta R.T.: -0.014 min
Response: 209214518
Conc: 96.99 ng/ml



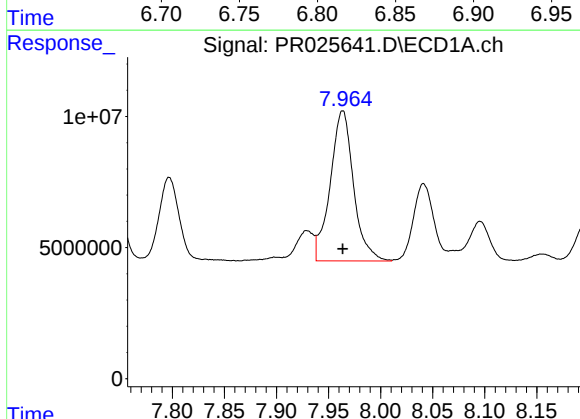
#33 AR-1260-3

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 81894155
Conc: 111.26 ng/ml



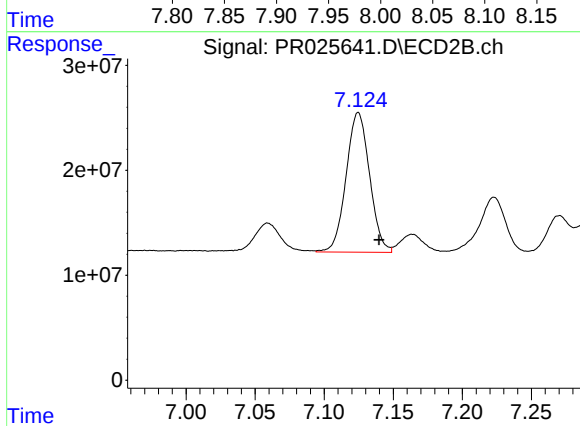
#33 AR-1260-3

R.T.: 6.828 min
Delta R.T.: -0.014 min
Response: 242595523
Conc: 106.63 ng/ml



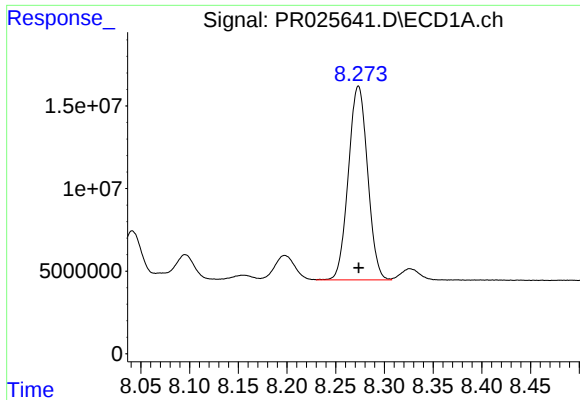
#34 AR-1260-4

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 89195994
Conc: 105.23 ng/ml



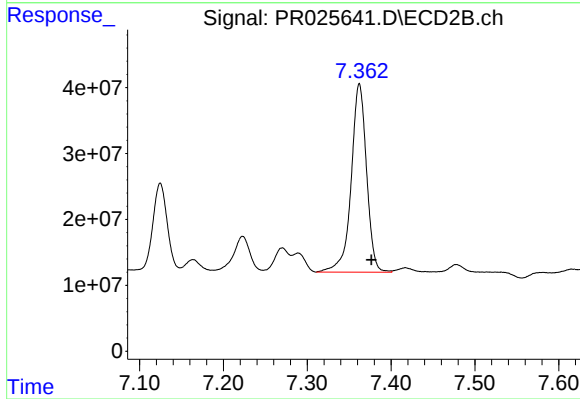
#34 AR-1260-4

R.T.: 7.125 min
Delta R.T.: -0.015 min
Response: 157604593
Conc: 106.24 ng/ml



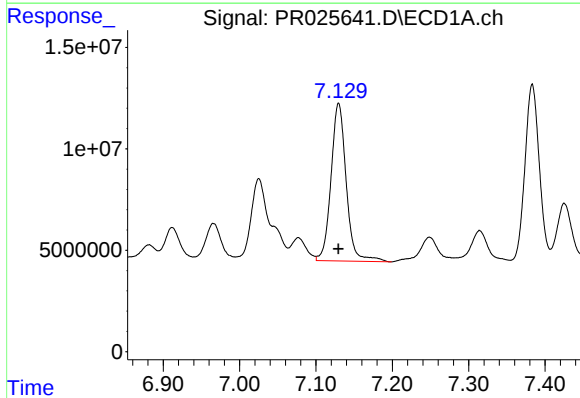
#35 AR-1260-5

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 161422125
Conc: 100.99 ng/ml



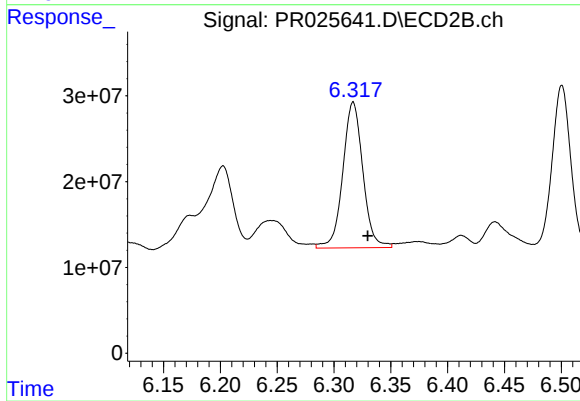
#35 AR-1260-5

R.T.: 7.362 min
Delta R.T.: -0.014 min
Response: 364548635
Conc: 103.19 ng/ml



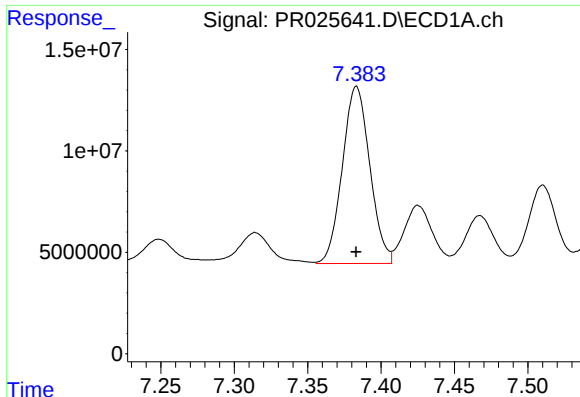
#36 AR-1262-1

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 107495504
Conc: 173.82 ng/ml



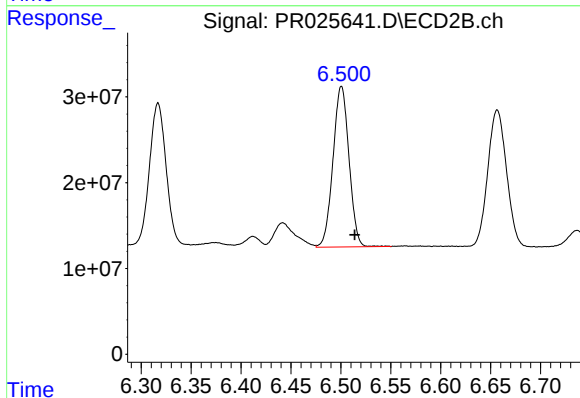
#36 AR-1262-1

R.T.: 6.317 min
Delta R.T.: -0.013 min
Response: 208964788
Conc: 172.58 ng/ml



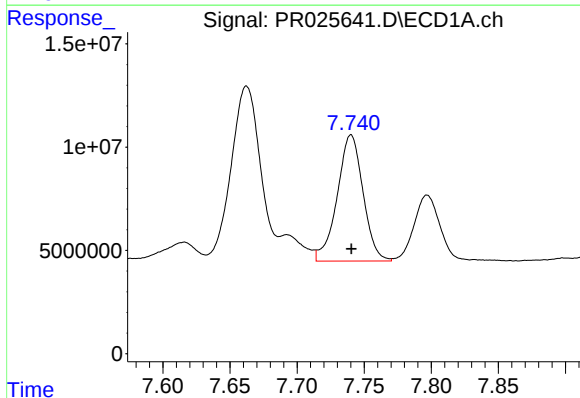
#37 AR-1262-2

R.T.: 7.383 min
Delta R.T.: 0.000 min
Response: 113739388
Conc: 162.91 ng/ml



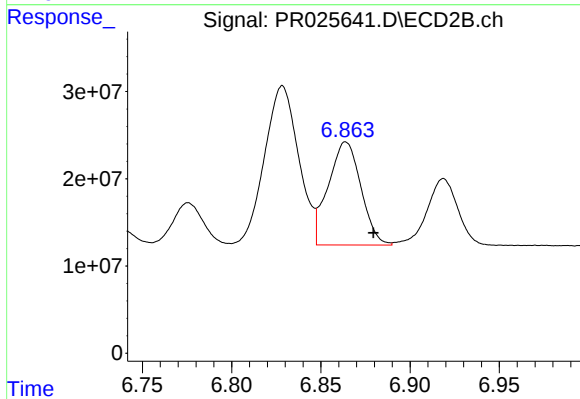
#37 AR-1262-2

R.T.: 6.501 min
Delta R.T.: -0.013 min
Response: 209214518
Conc: 147.28 ng/ml



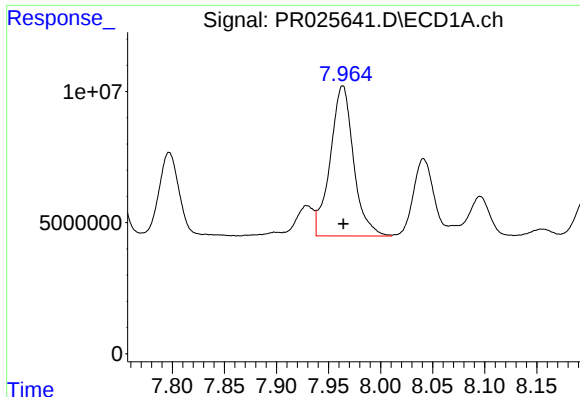
#38 AR-1262-3

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 81894155
Conc: 87.90 ng/ml



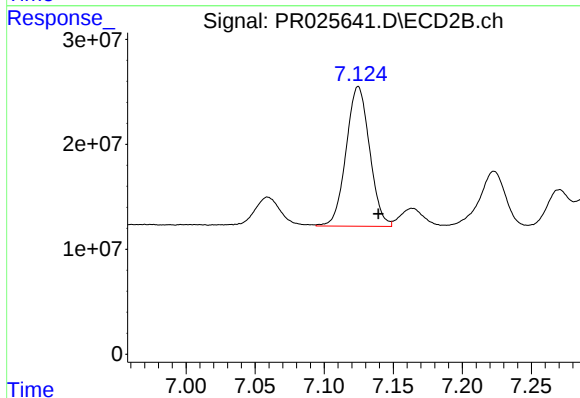
#38 AR-1262-3

R.T.: 6.864 min
Delta R.T.: -0.015 min
Response: 151016476
Conc: 78.51 ng/ml



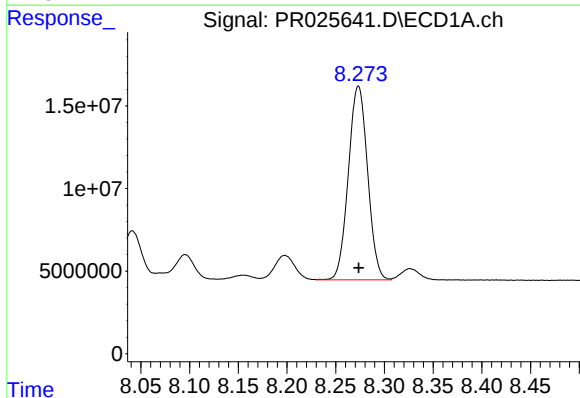
#39 AR-1262-4

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 89195994
Conc: 104.71 ng/ml



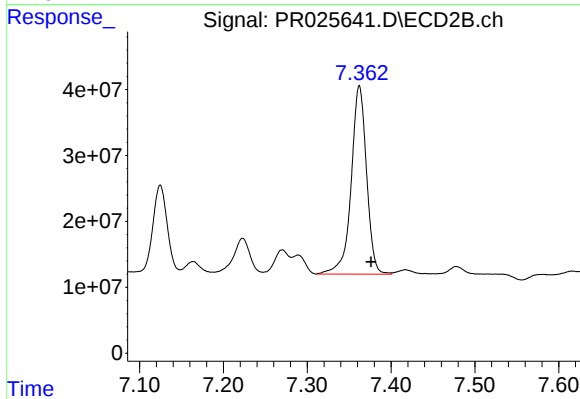
#39 AR-1262-4

R.T.: 7.125 min
Delta R.T.: -0.015 min
Response: 157604593
Conc: 93.07 ng/ml



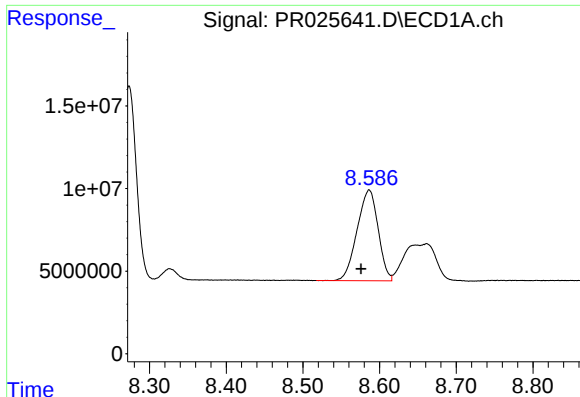
#40 AR-1262-5

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 161422125
Conc: 104.18 ng/ml



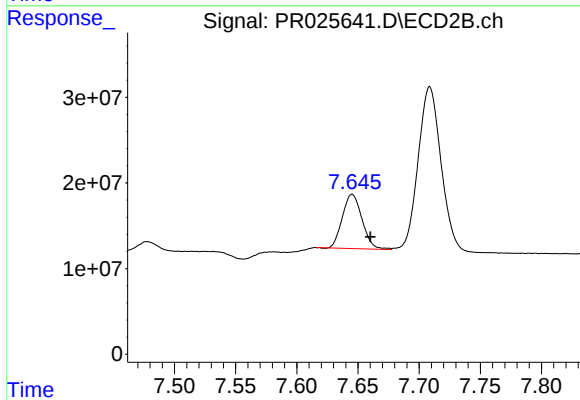
#40 AR-1262-5

R.T.: 7.362 min
Delta R.T.: -0.014 min
Response: 364548635
Conc: 107.27 ng/ml



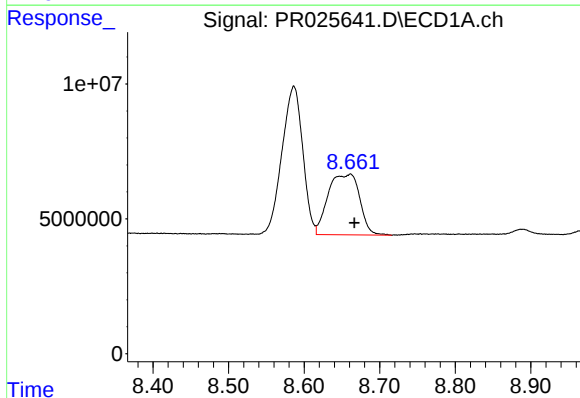
#41 AR-1268-1

R.T.: 8.586 min
Delta R.T.: 0.010 min
Response: 104771000
Conc: 63.09 ng/ml



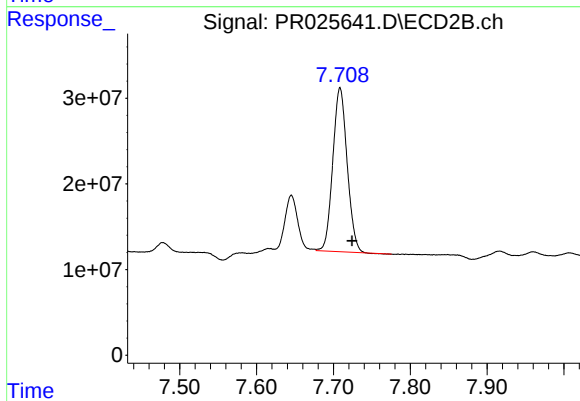
#41 AR-1268-1

R.T.: 7.645 min
Delta R.T.: -0.015 min
Response: 70999538
Conc: 20.14 ng/ml



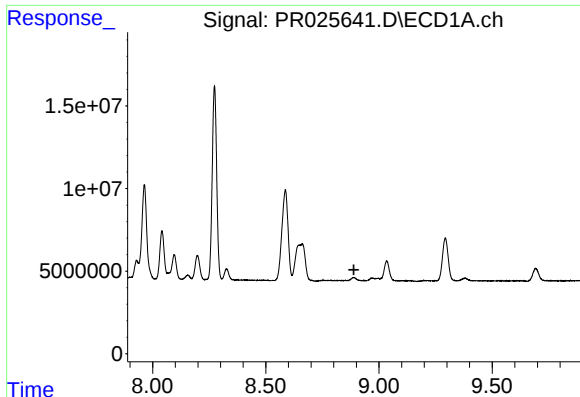
#42 AR-1268-2

R.T.: 8.661 min
Delta R.T.: -0.005 min
Response: 65325884
Conc: 42.67 ng/ml



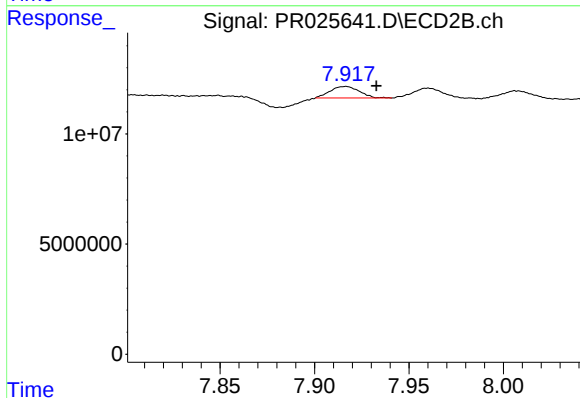
#42 AR-1268-2

R.T.: 7.709 min
Delta R.T.: -0.016 min
Response: 248997704
Conc: 76.03 ng/ml



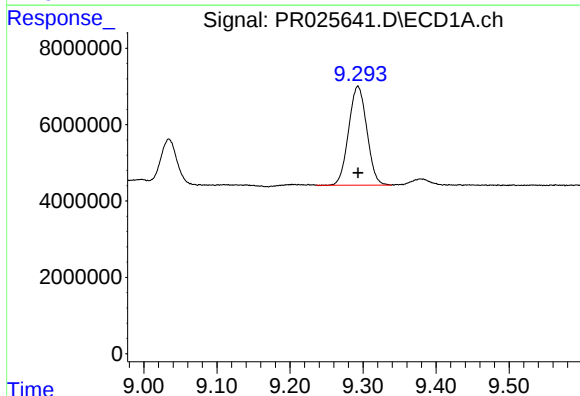
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.



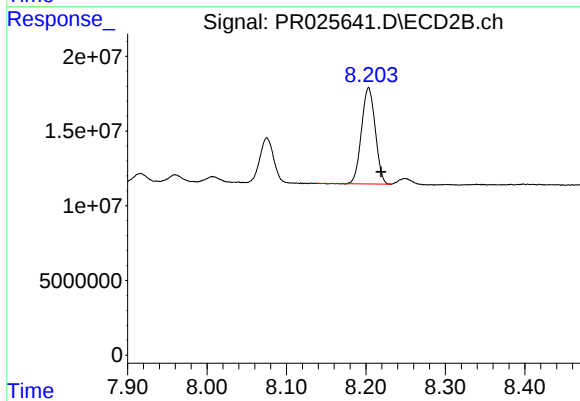
#43 AR-1268-3

R.T.: 7.916 min
Delta R.T.: -0.016 min
Response: 5630707
Conc: 2.13 ng/ml



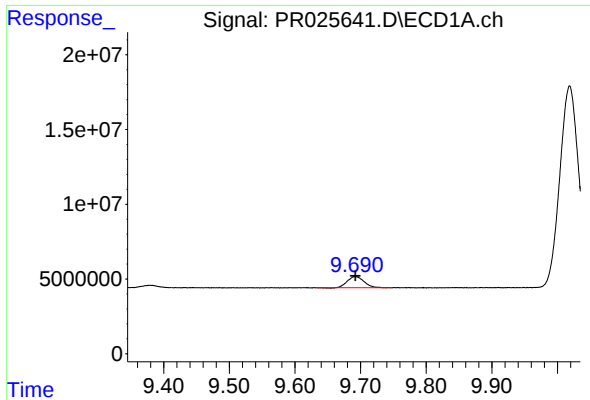
#44 AR-1268-4

R.T.: 9.293 min
Delta R.T.: 0.000 min
Response: 44786765
Conc: 77.88 ng/ml



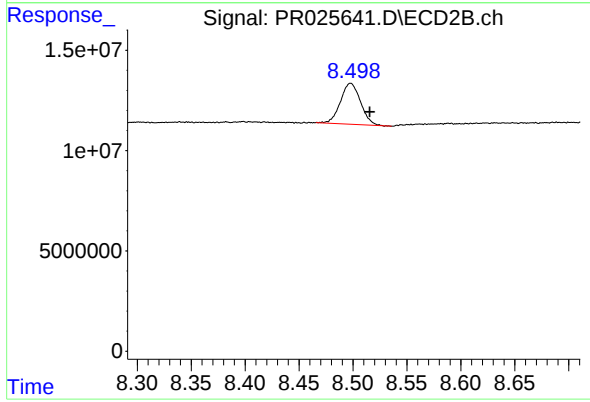
#44 AR-1268-4

R.T.: 8.203 min
Delta R.T.: -0.015 min
Response: 77529545
Conc: 69.43 ng/ml



#45 AR-1268-5

R.T.: 9.692 min
Delta R.T.: 0.000 min
Response: 13250621
Conc: 3.41 ng/ml



#45 AR-1268-5

R.T.: 8.498 min
Delta R.T.: -0.018 min
Response: 26423634
Conc: 3.23 ng/ml