

Data Path : P:\HPCHEM1\ECD_R\Data\PR022618\
 Data File : PR025687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2018 21:50
 Operator : UA/SM
 Sample : PB106783BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: events.e
 Integration File signal 2: events2.e
 Quant Time: Feb 27 02:53:47 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	358.3E6	629.1E6	21.281	21.917
2)	SA Decachlor...	10.018	8.756	242.9E6	236.0E6	21.448	11.158 #
Target Compounds							
3)	L1 AR-1016-1	5.280	4.631	92282635	170.8E6	221.979	189.165
4)	L1 AR-1016-2	5.627	5.043	114.4E6	115.2E6	188.085	156.633
5)	L1 AR-1016-3	5.724	5.123	94555273	153.3E6	188.553	188.936
6)	L1 AR-1016-4	6.015	5.294	90844294	162.8E6	182.767	176.304
7)	L1 AR-1016-5	6.154	5.643	79072933	153.0E6	161.969	171.066
8)	L2 AR-1221-1	4.593	3.982	13150963	21836986	70.235	68.554
9)	L2 AR-1221-2	4.683	4.069	19224756	29657906	134.130	126.700
10)	L2 AR-1221-3	4.758	4.145	68158504	90728888	159.742	129.934
11)	L3 AR-1232-1	4.758	4.145	68158504	90728888	196.769	157.336
12)	L3 AR-1232-2	5.280	5.043	92282635	115.2E6	558.122	404.641 #
13)	L3 AR-1232-3	5.627	5.081	114.4E6	114.2E6	461.788	532.432
14)	L3 AR-1232-4	5.724	5.643	94555273	153.0E6	485.184	392.744
15)	L3 AR-1232-5	6.154	5.683	79072933	38126805	396.265	109.366 #
16)	L4 AR-1242-1	5.280	4.631	92282635	170.8E6	337.786	301.049
17)	L4 AR-1242-2	5.565	4.867	188.2E6	570.2E6	298.978	731.709 #
18)	L4 AR-1242-3	5.627	5.043	114.4E6	115.2E6	289.011	246.806
19)	L4 AR-1242-4	5.724	5.081	94555273	114.2E6	289.695	313.838
20)	L4 AR-1242-5	6.015	5.294	90844294	162.8E6	278.399	272.879
21)	L5 AR-1248-1	5.813	5.081	83934294	114.2E6	155.750	146.995
22)	L5 AR-1248-2	6.015	5.123	90844294	153.3E6	151.895	175.068
23)	L5 AR-1248-3	6.388	5.294	83279074	162.8E6	158.327	146.935
24)	L5 AR-1248-4	6.451	5.643	14040244	153.0E6	20.377	94.912 #
25)	L5 AR-1248-5	6.603	5.683	69627231	38126805	99.883	33.634 #
26)	L6 AR-1254-1	5.813	5.081	83934294	114.2E6	206.409	168.410
27)	L6 AR-1254-2	6.603	5.786	69627231	156.3E6	66.019	105.607 #
28)	L6 AR-1254-3	6.965	6.202	41009730	310.0E6	36.403	126.615 #
29)	L6 AR-1254-4	7.248	6.413	36159118	29732223	44.206	19.645 #
30)	L6 AR-1254-5	7.662	6.828	227.7E6	416.3E6	275.554	208.771
31)	L7 AR-1260-1	7.129	6.317	163.3E6	324.0E6	182.302	186.627
32)	L7 AR-1260-2	7.382	6.500	174.4E6	324.1E6	170.372	150.225
33)	L7 AR-1260-3	7.739	6.828	111.9E6	416.3E6	152.092	182.988
34)	L7 AR-1260-4	7.963	7.124	129.0E6	238.8E6	152.201	160.956
35)	L7 AR-1260-5	8.273	7.362	240.5E6	559.2E6	150.490	158.284
36)	L8 AR-1262-1	7.129	6.317	163.3E6	324.0E6	264.096	267.618
37)	L8 AR-1262-2	7.382	6.500	174.4E6	324.1E6	249.758	228.134
38)	L8 AR-1262-3	7.739	6.864	111.9E6	208.2E6	120.153	108.259
39)	L8 AR-1262-4	7.963	7.124	129.0E6	238.8E6	151.453	141.005
40)	L8 AR-1262-5	8.273	7.362	240.5E6	559.2E6	155.243	164.530
41)	L9 AR-1268-1	8.586	7.645	206.4E6	92641752	124.312	26.283 #

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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

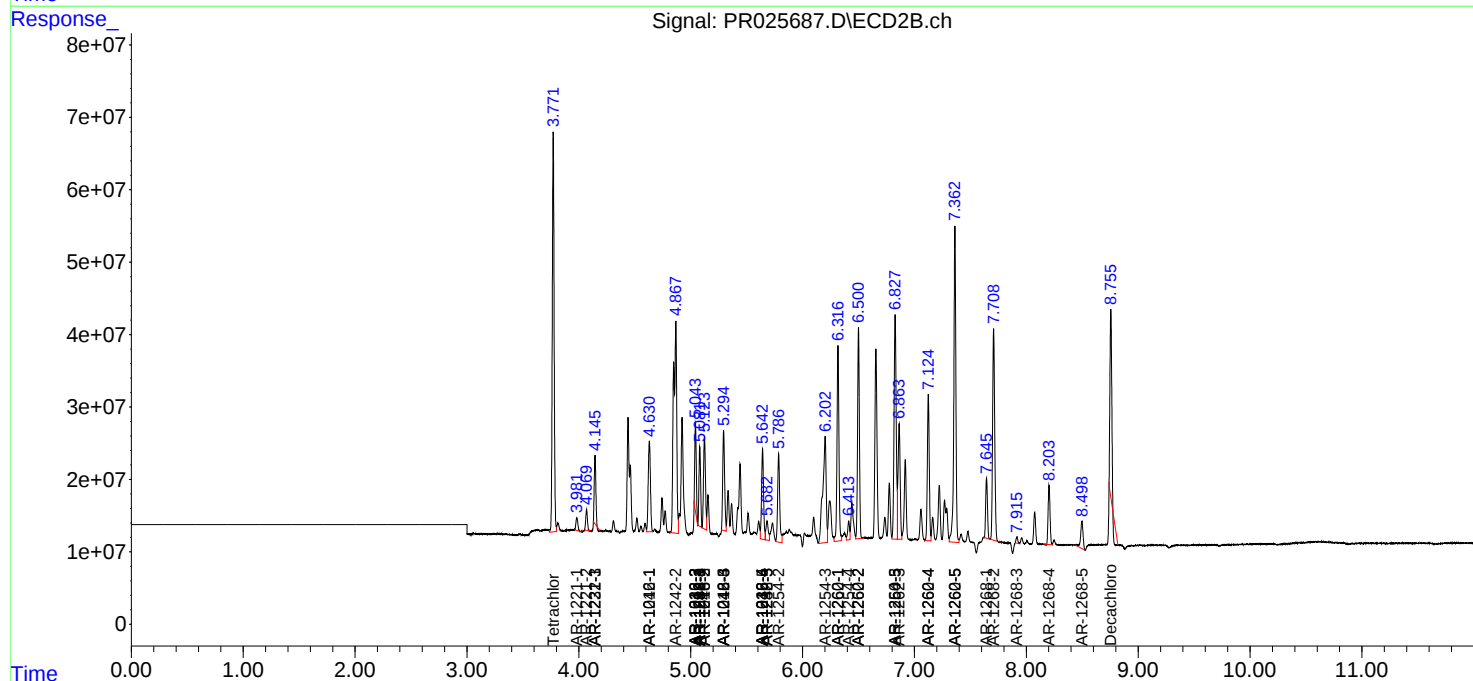
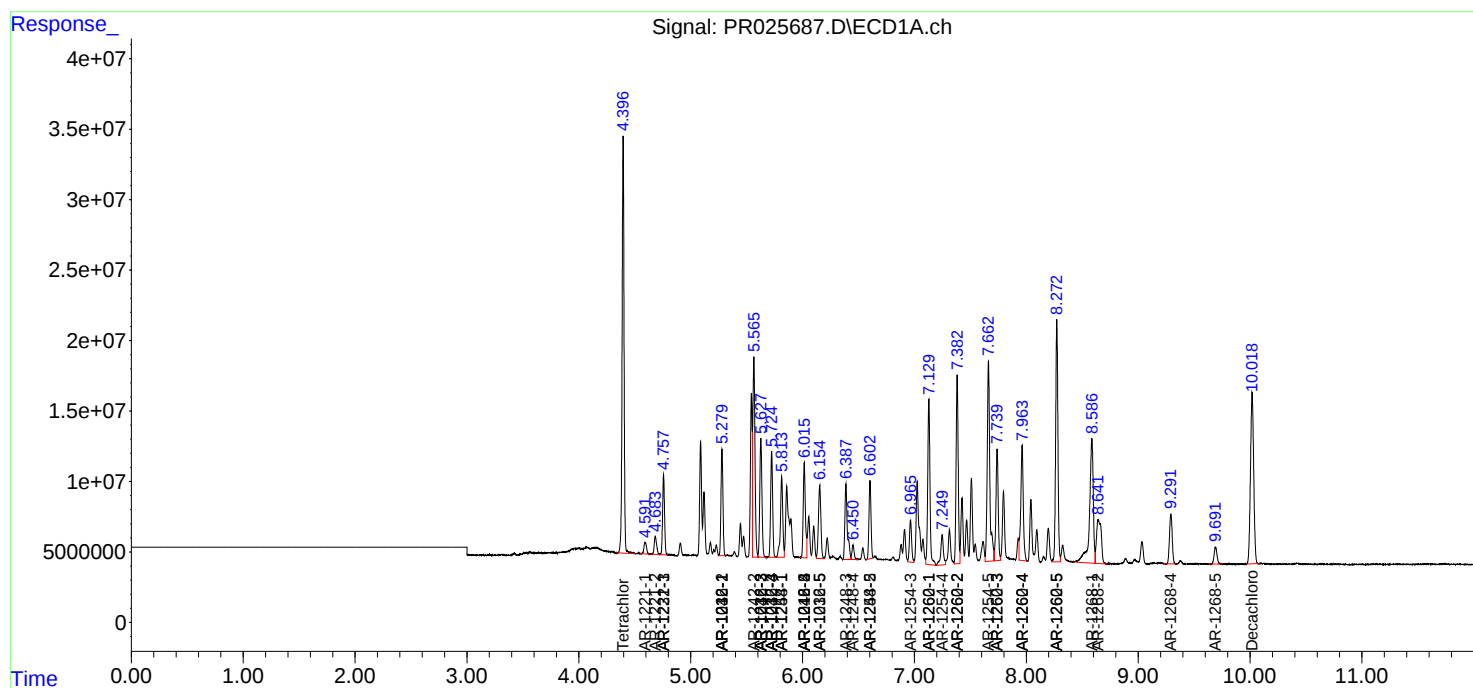
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.643	7.708	92007649	381.1E6	60.103	116.357 #
43) L9	AR-1268-3	0.000	7.916	0	8672954	N.D.	3.278 #
44) L9	AR-1268-4	9.292	8.204	59396504	96714536	103.288	86.606
45) L9	AR-1268-5	9.692	8.498	21833867	56942393	5.615	6.958

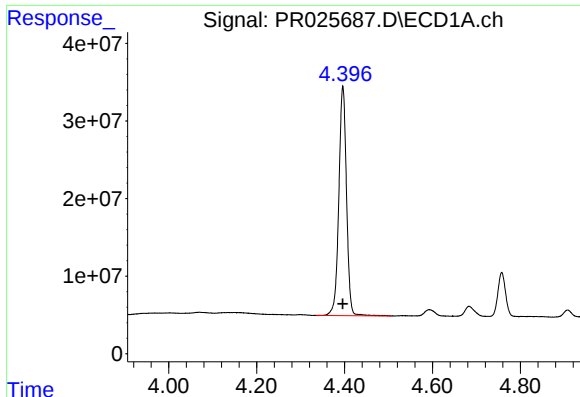
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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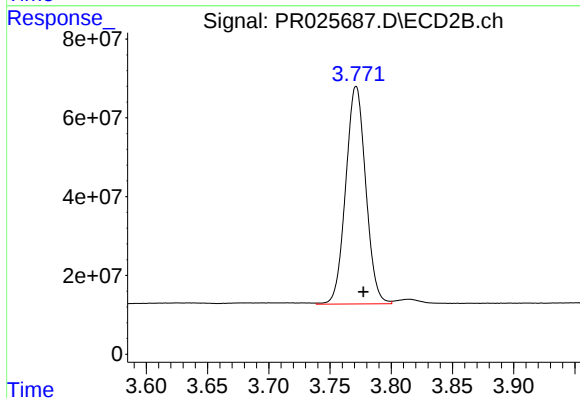
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





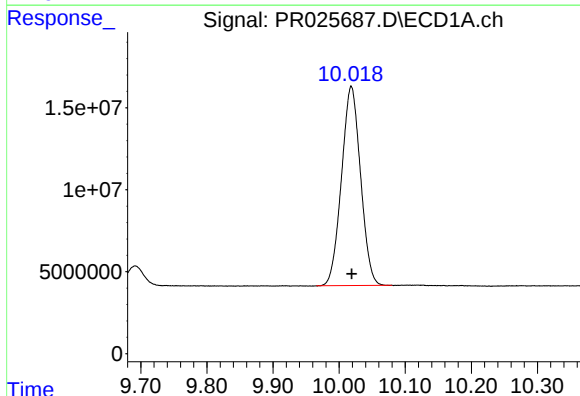
#1 Tetrachloro-m-xylene

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 358323788
Conc: 21.28 ng/ml



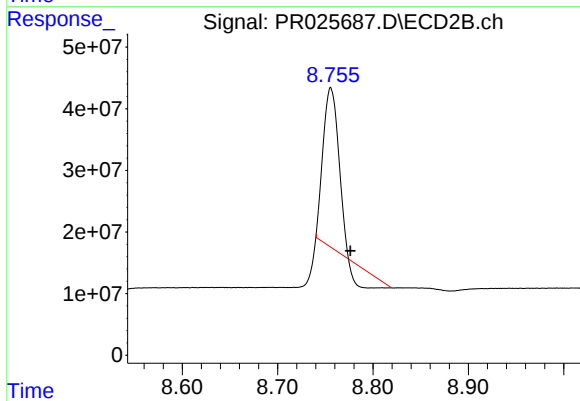
#1 Tetrachloro-m-xylene

R.T.: 3.771 min
Delta R.T.: -0.006 min
Response: 629104750
Conc: 21.92 ng/ml



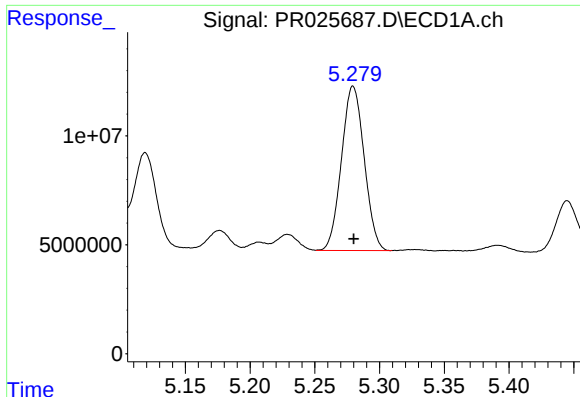
#2 Decachlorobiphenyl

R.T.: 10.018 min
Delta R.T.: 0.000 min
Response: 242856158
Conc: 21.45 ng/ml



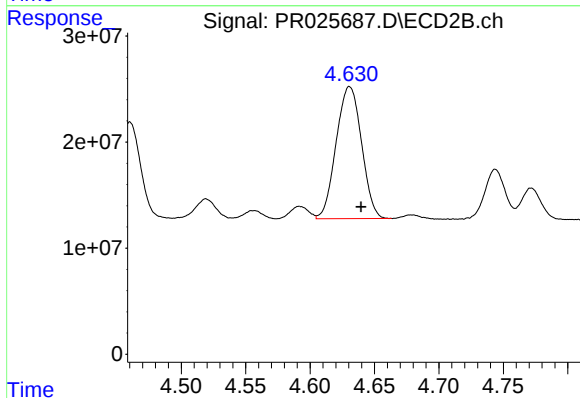
#2 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.020 min
Response: 236041313
Conc: 11.16 ng/ml



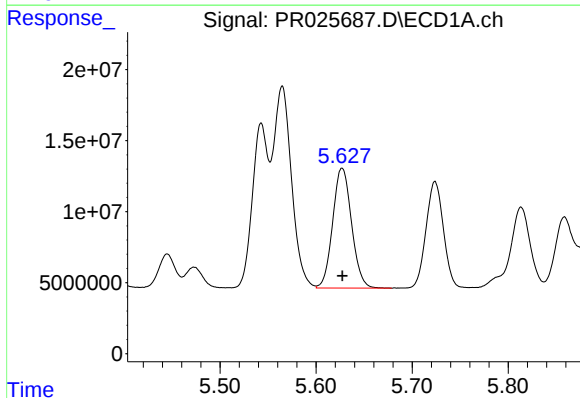
#3 AR-1016-1

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 92282635
Conc: 221.98 ng/ml



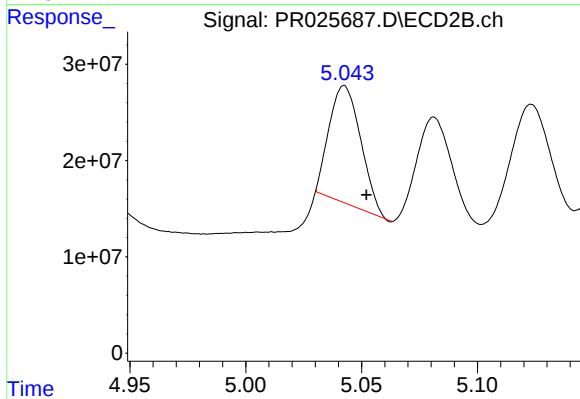
#3 AR-1016-1

R.T.: 4.631 min
Delta R.T.: -0.009 min
Response: 170763190
Conc: 189.17 ng/ml



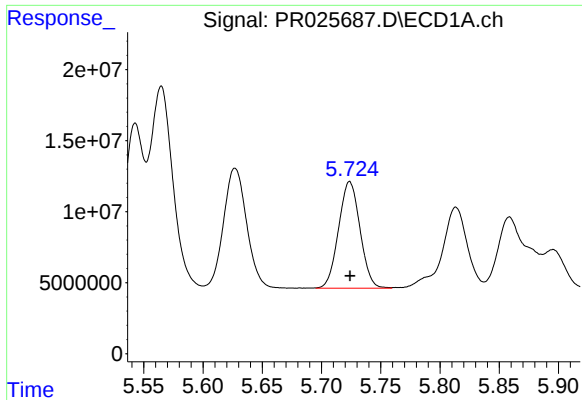
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 114394530
Conc: 188.09 ng/ml



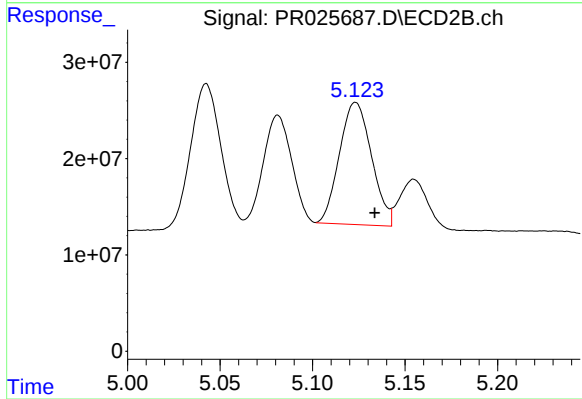
#4 AR-1016-2

R.T.: 5.043 min
Delta R.T.: -0.010 min
Response: 115247223
Conc: 156.63 ng/ml



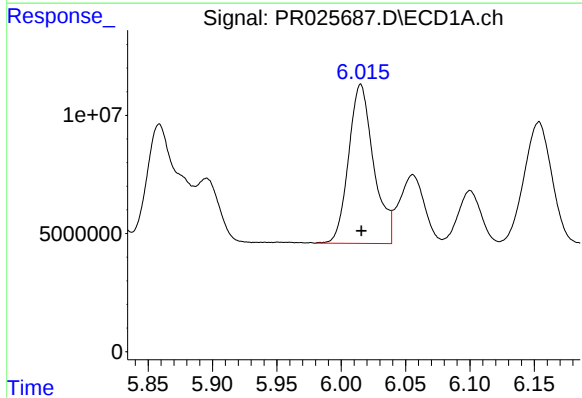
#5 AR-1016-3

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 94555273
Conc: 188.55 ng/ml



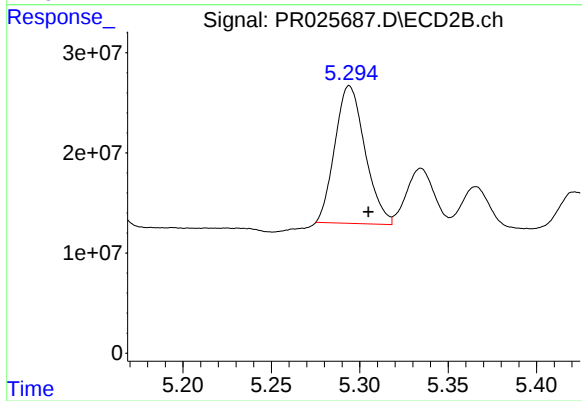
#5 AR-1016-3

R.T.: 5.123 min
Delta R.T.: -0.010 min
Response: 153326175
Conc: 188.94 ng/ml



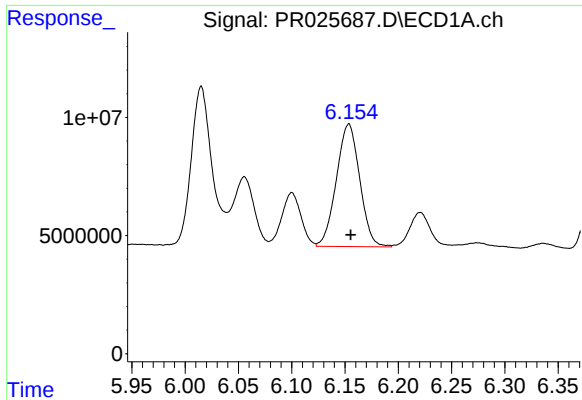
#6 AR-1016-4

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 90844294
Conc: 182.77 ng/ml



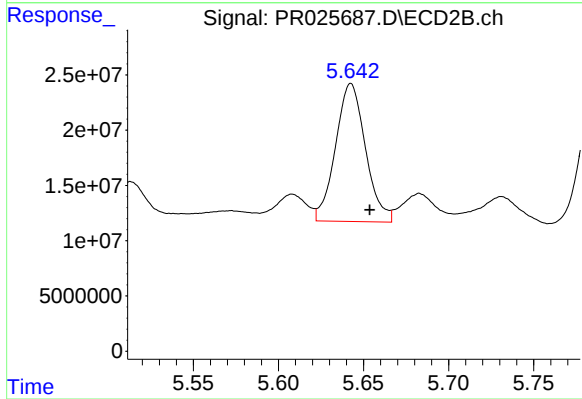
#6 AR-1016-4

R.T.: 5.294 min
Delta R.T.: -0.011 min
Response: 162846913
Conc: 176.30 ng/ml



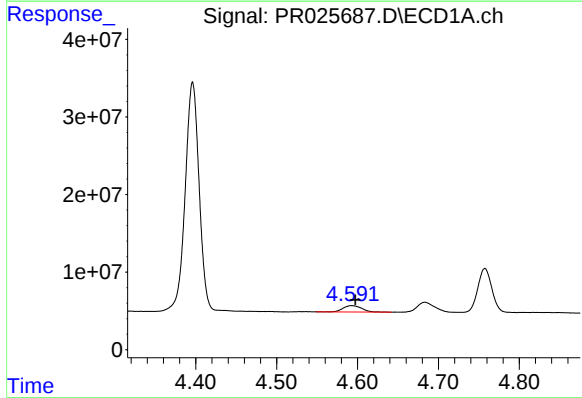
#7 AR-1016-5

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 79072933
Conc: 161.97 ng/ml



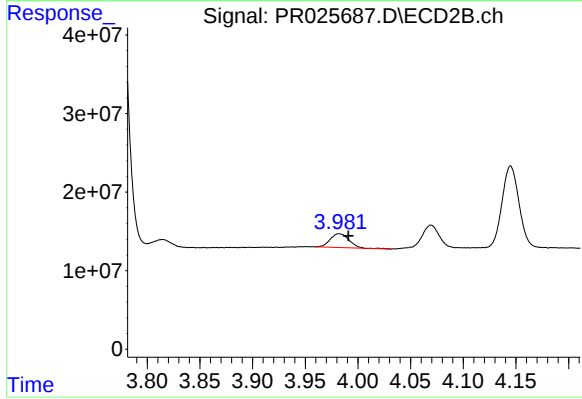
#7 AR-1016-5

R.T.: 5.643 min
Delta R.T.: -0.011 min
Response: 153010426
Conc: 171.07 ng/ml



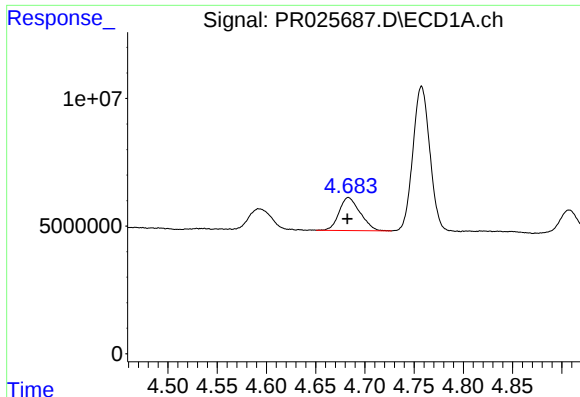
#8 AR-1221-1

R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 13150963
Conc: 70.23 ng/ml



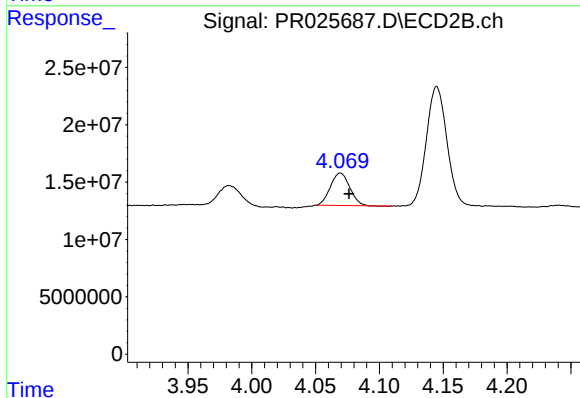
#8 AR-1221-1

R.T.: 3.982 min
Delta R.T.: -0.008 min
Response: 21836986
Conc: 68.55 ng/ml



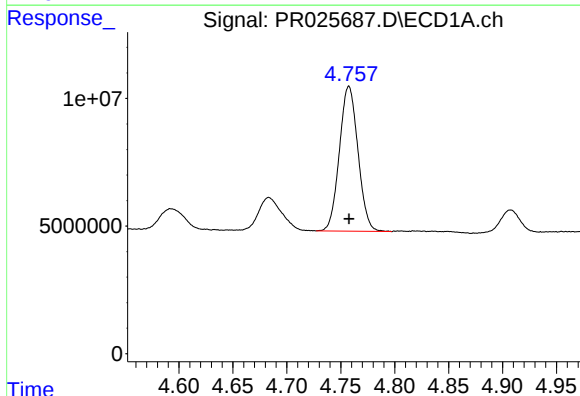
#9 AR-1221-2

R.T.: 4.683 min
Delta R.T.: 0.001 min
Response: 19224756
Conc: 134.13 ng/ml



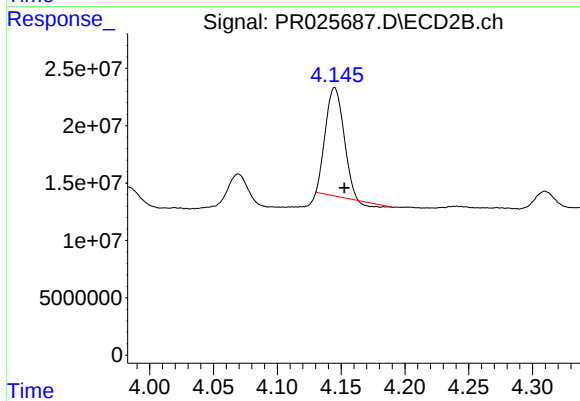
#9 AR-1221-2

R.T.: 4.069 min
Delta R.T.: -0.007 min
Response: 29657906
Conc: 126.70 ng/ml



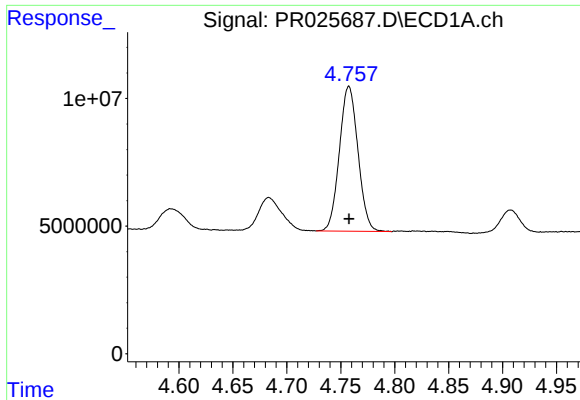
#10 AR-1221-3

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 68158504
Conc: 159.74 ng/ml



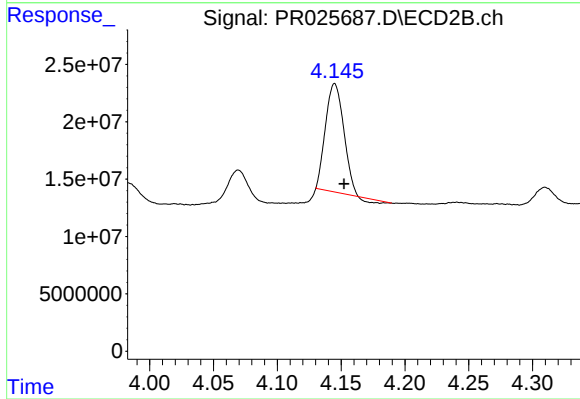
#10 AR-1221-3

R.T.: 4.145 min
Delta R.T.: -0.007 min
Response: 90728888
Conc: 129.93 ng/ml



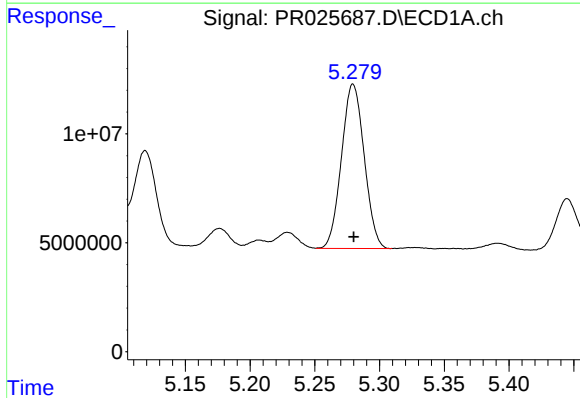
#11 AR-1232-1

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 68158504
Conc: 196.77 ng/ml



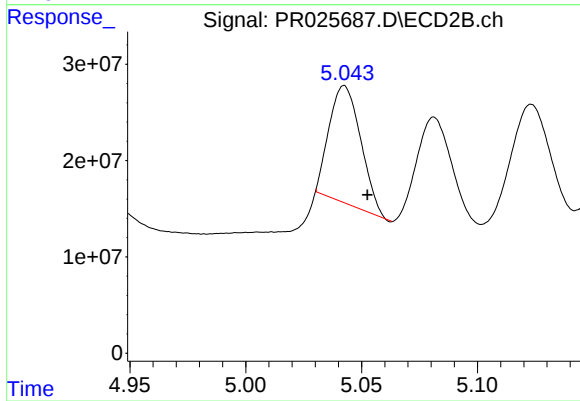
#11 AR-1232-1

R.T.: 4.145 min
Delta R.T.: -0.007 min
Response: 90728888
Conc: 157.34 ng/ml



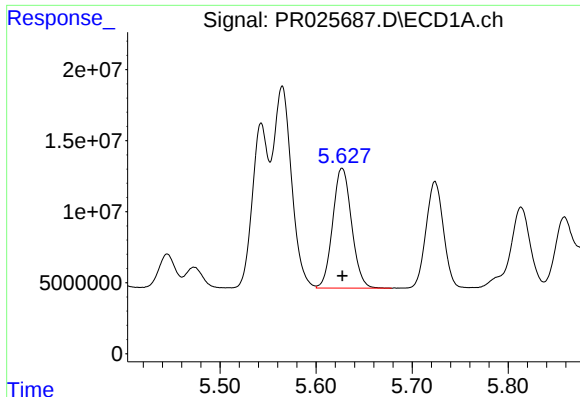
#12 AR-1232-2

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 92282635
Conc: 558.12 ng/ml



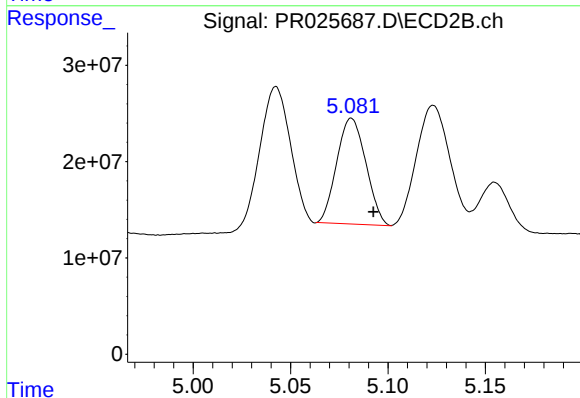
#12 AR-1232-2

R.T.: 5.043 min
Delta R.T.: -0.010 min
Response: 115247223
Conc: 404.64 ng/ml



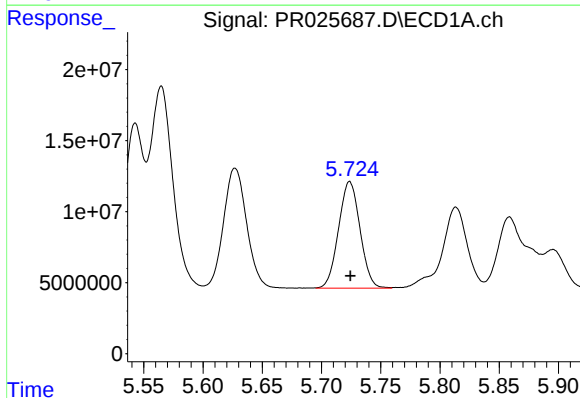
#13 AR-1232-3

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 114394530
Conc: 461.79 ng/ml



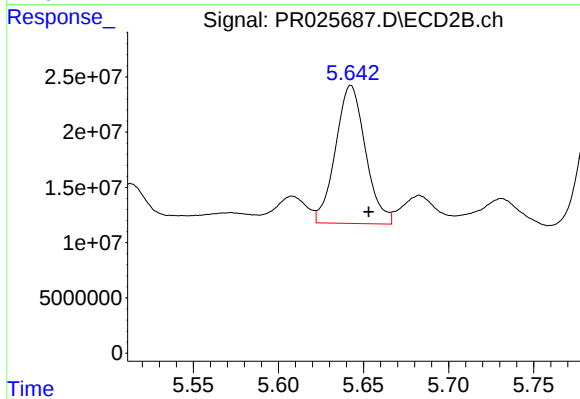
#13 AR-1232-3

R.T.: 5.081 min
Delta R.T.: -0.011 min
Response: 114246948
Conc: 532.43 ng/ml



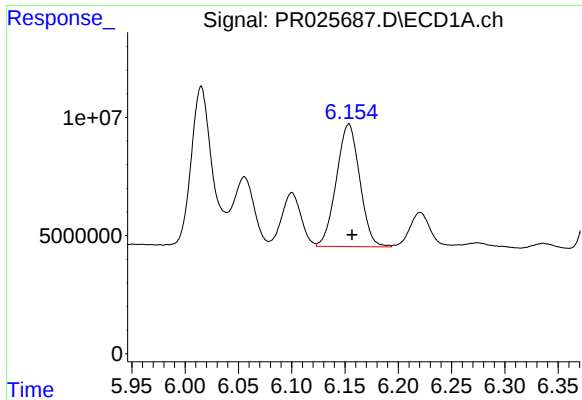
#14 AR-1232-4

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 94555273
Conc: 485.18 ng/ml



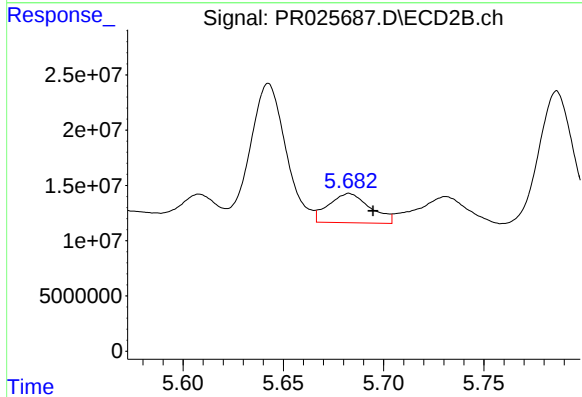
#14 AR-1232-4

R.T.: 5.643 min
Delta R.T.: -0.010 min
Response: 153010426
Conc: 392.74 ng/ml



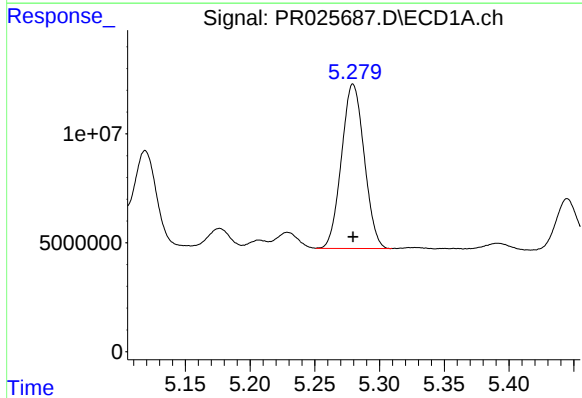
#15 AR-1232-5

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 79072933
Conc: 396.27 ng/ml



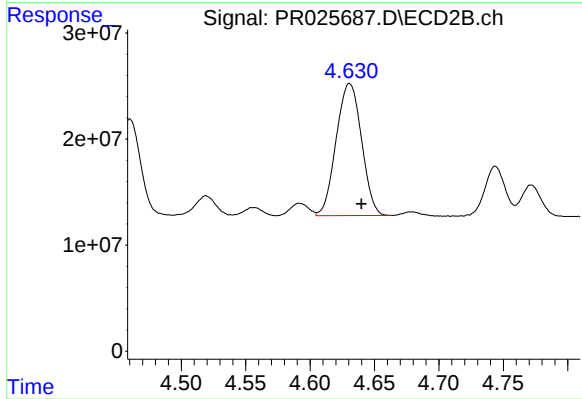
#15 AR-1232-5

R.T.: 5.683 min
Delta R.T.: -0.012 min
Response: 38126805
Conc: 109.37 ng/ml



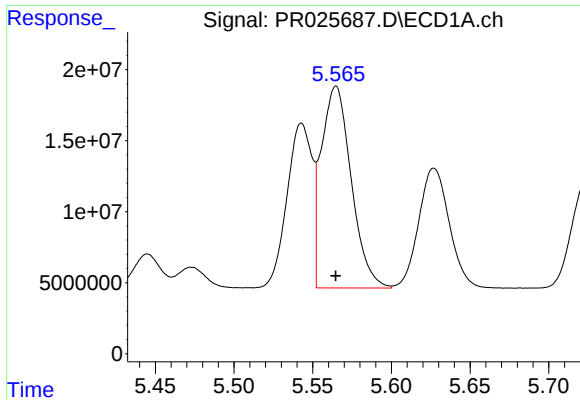
#16 AR-1242-1

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 92282635
Conc: 337.79 ng/ml



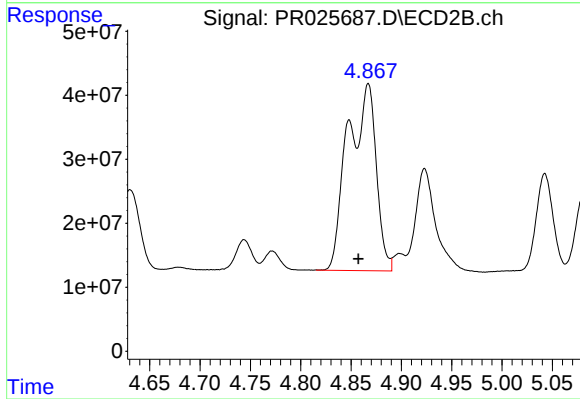
#16 AR-1242-1

R.T.: 4.631 min
Delta R.T.: -0.009 min
Response: 170763190
Conc: 301.05 ng/ml



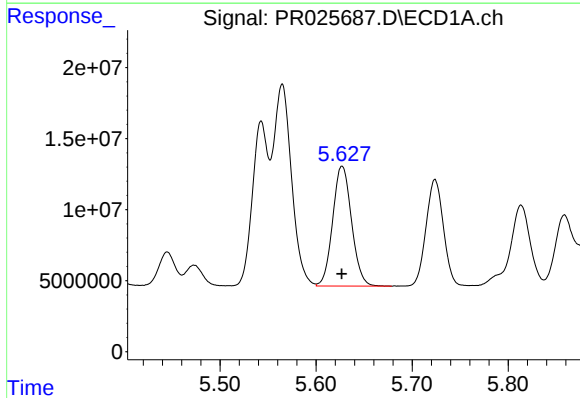
#17 AR-1242-2

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 188247732
Conc: 298.98 ng/ml



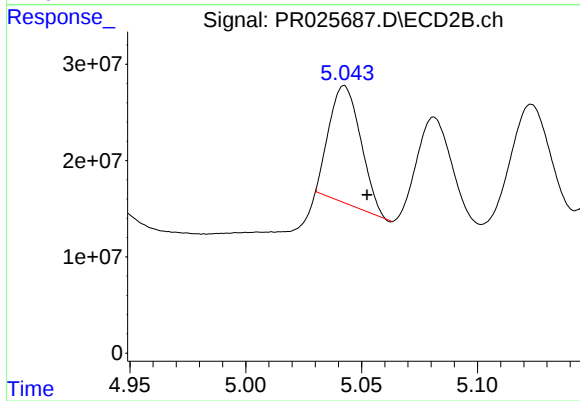
#17 AR-1242-2

R.T.: 4.867 min
Delta R.T.: 0.010 min
Response: 570226955
Conc: 731.71 ng/ml



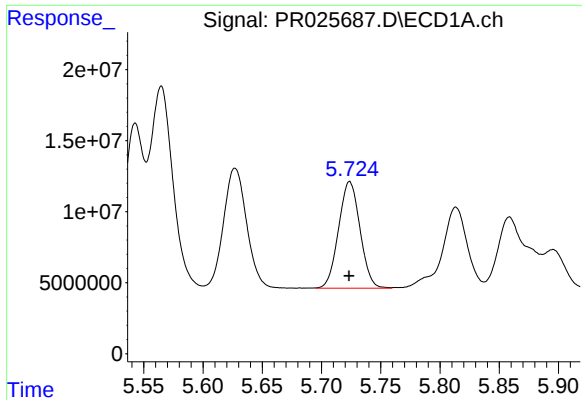
#18 AR-1242-3

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 114394530
Conc: 289.01 ng/ml



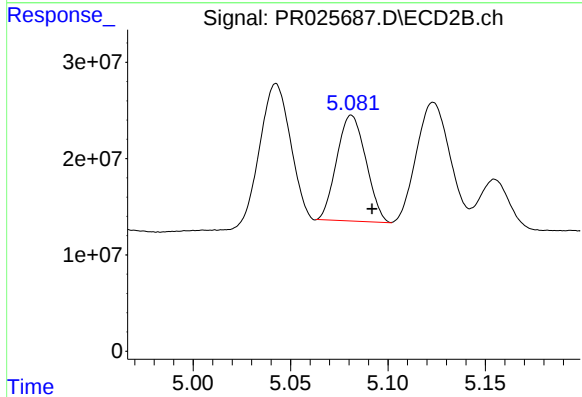
#18 AR-1242-3

R.T.: 5.043 min
Delta R.T.: -0.010 min
Response: 115247223
Conc: 246.81 ng/ml



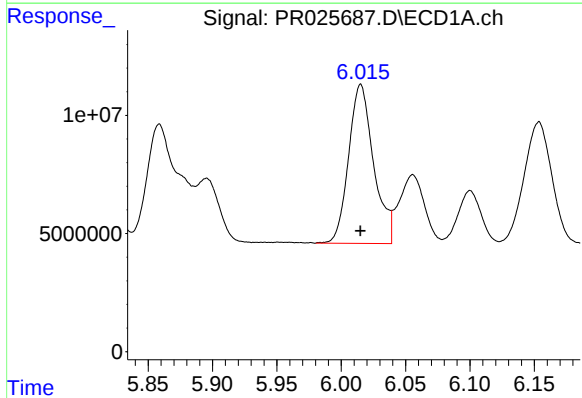
#19 AR-1242-4

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 94555273
Conc: 289.69 ng/ml



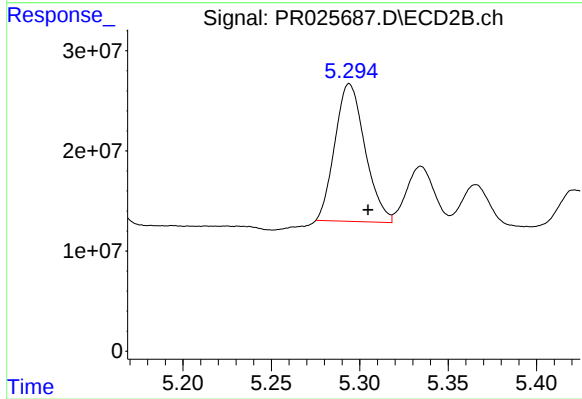
#19 AR-1242-4

R.T.: 5.081 min
Delta R.T.: -0.010 min
Response: 114246948
Conc: 313.84 ng/ml



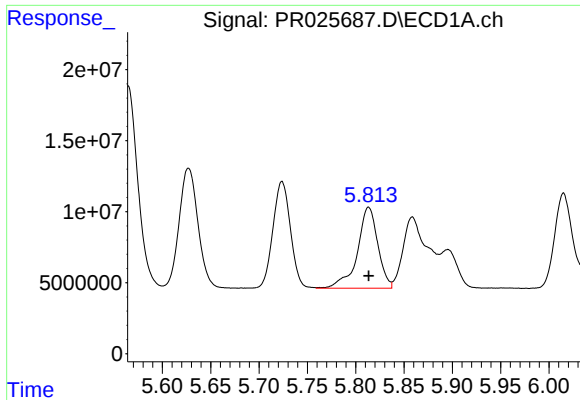
#20 AR-1242-5

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 90844294
Conc: 278.40 ng/ml



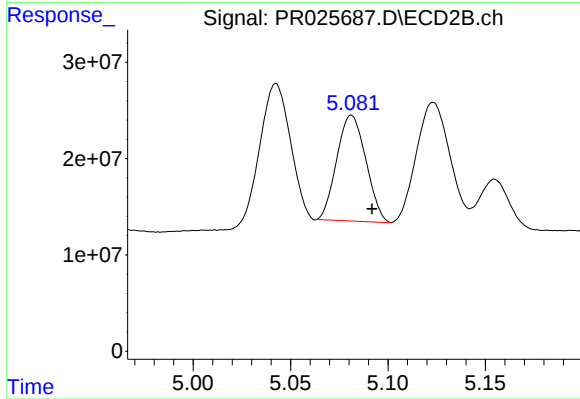
#20 AR-1242-5

R.T.: 5.294 min
Delta R.T.: -0.010 min
Response: 162846913
Conc: 272.88 ng/ml



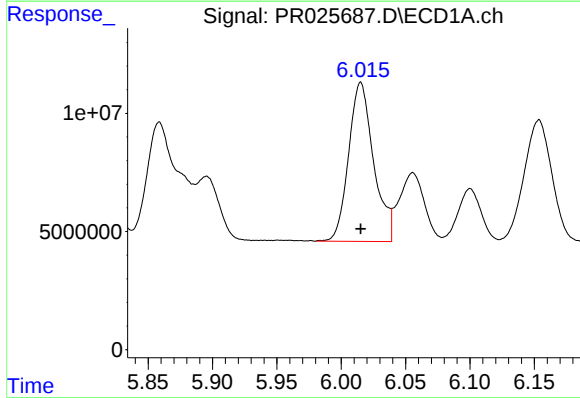
#21 AR-1248-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 83934294
Conc: 155.75 ng/ml



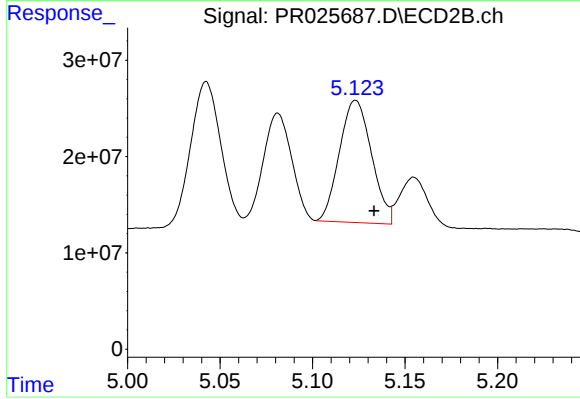
#21 AR-1248-1

R.T.: 5.081 min
Delta R.T.: -0.010 min
Response: 114246948
Conc: 146.99 ng/ml



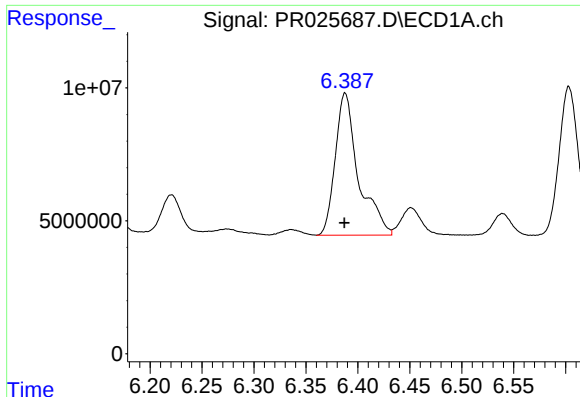
#22 AR-1248-2

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 90844294
Conc: 151.90 ng/ml



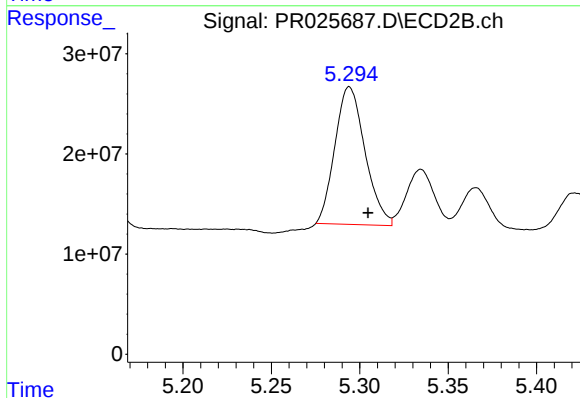
#22 AR-1248-2

R.T.: 5.123 min
Delta R.T.: -0.010 min
Response: 153326175
Conc: 175.07 ng/ml



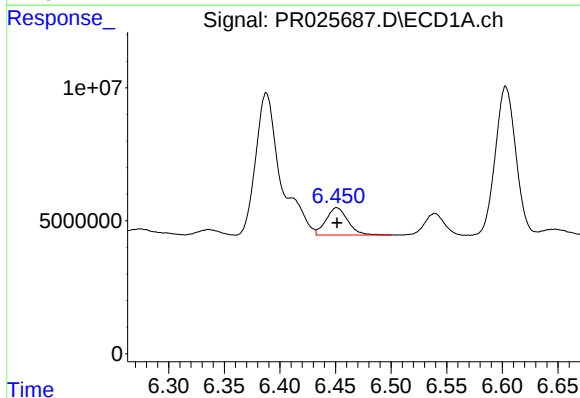
#23 AR-1248-3

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 83279074
Conc: 158.33 ng/ml



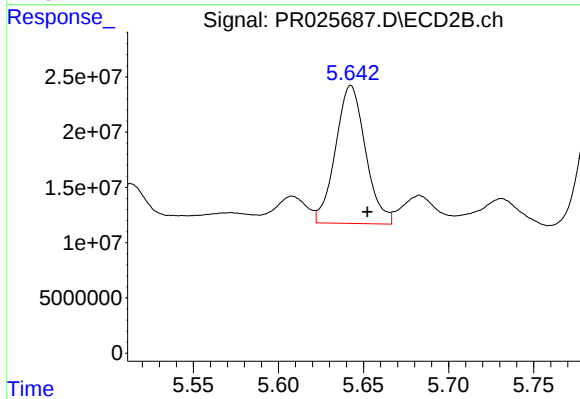
#23 AR-1248-3

R.T.: 5.294 min
Delta R.T.: -0.010 min
Response: 162846913
Conc: 146.93 ng/ml



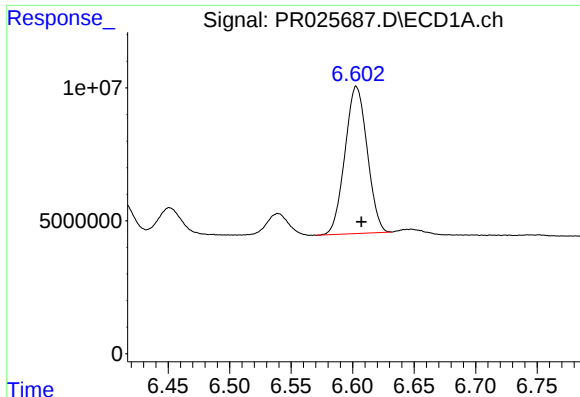
#24 AR-1248-4

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 14040244
Conc: 20.38 ng/ml



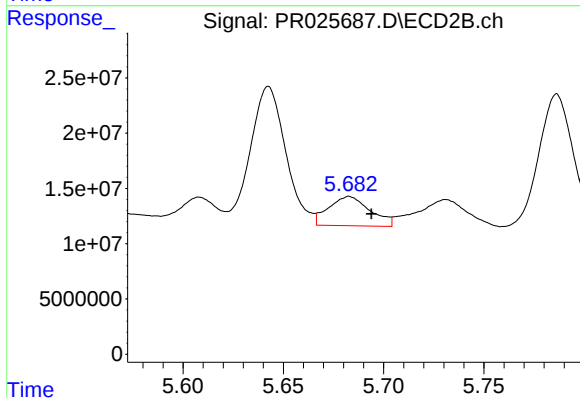
#24 AR-1248-4

R.T.: 5.643 min
Delta R.T.: -0.010 min
Response: 153010426
Conc: 94.91 ng/ml



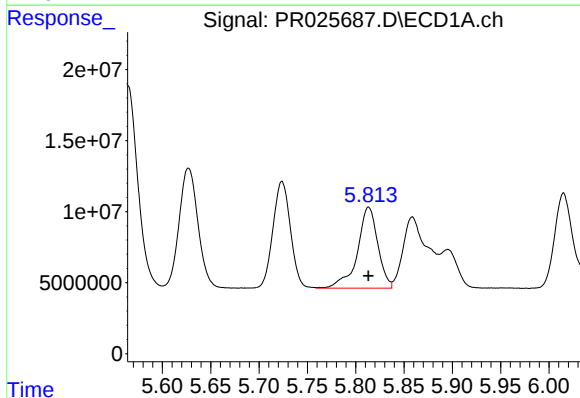
#25 AR-1248-5

R.T.: 6.603 min
Delta R.T.: -0.004 min
Response: 69627231
Conc: 99.88 ng/ml



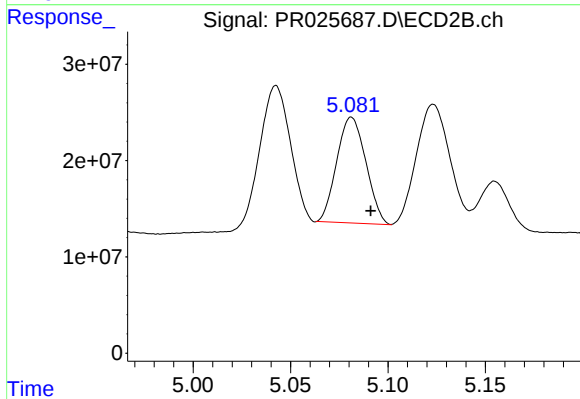
#25 AR-1248-5

R.T.: 5.683 min
Delta R.T.: -0.011 min
Response: 38126805
Conc: 33.63 ng/ml



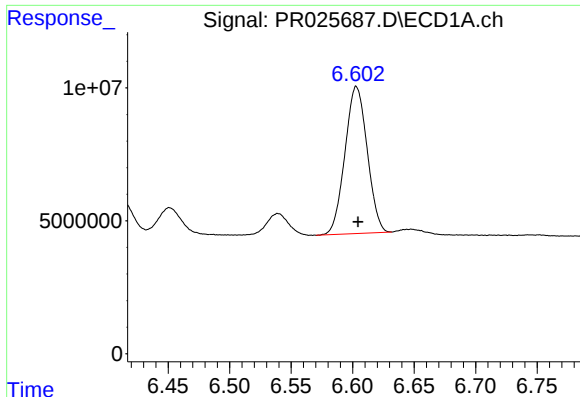
#26 AR-1254-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 83934294
Conc: 206.41 ng/ml



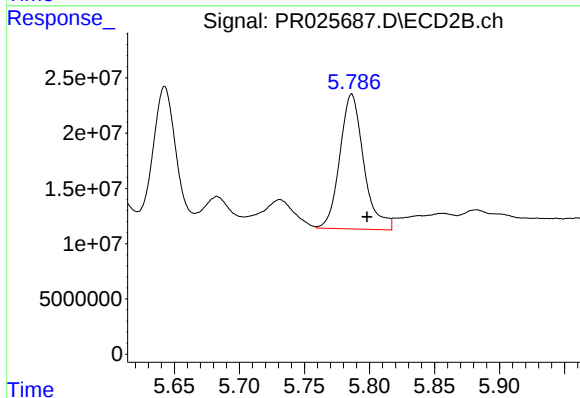
#26 AR-1254-1

R.T.: 5.081 min
Delta R.T.: -0.010 min
Response: 114246948
Conc: 168.41 ng/ml



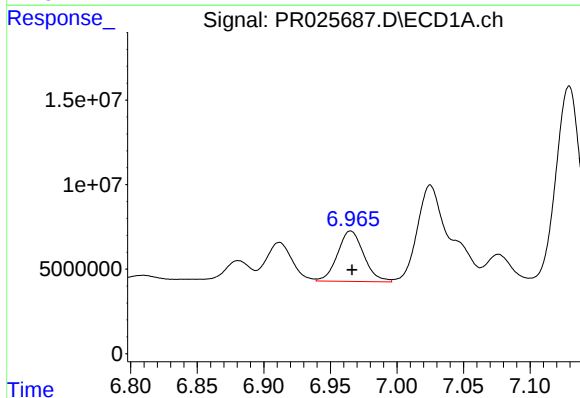
#27 AR-1254-2

R.T.: 6.603 min
Delta R.T.: -0.001 min
Response: 69627231
Conc: 66.02 ng/ml



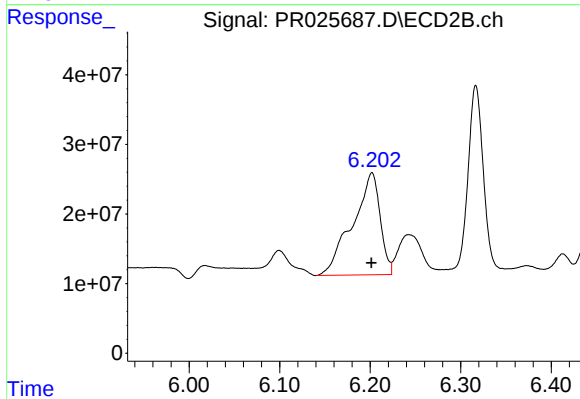
#27 AR-1254-2

R.T.: 5.786 min
Delta R.T.: -0.012 min
Response: 156251977
Conc: 105.61 ng/ml



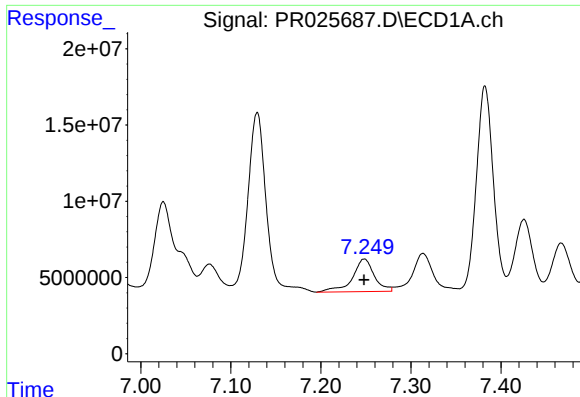
#28 AR-1254-3

R.T.: 6.965 min
Delta R.T.: -0.001 min
Response: 41009730
Conc: 36.40 ng/ml



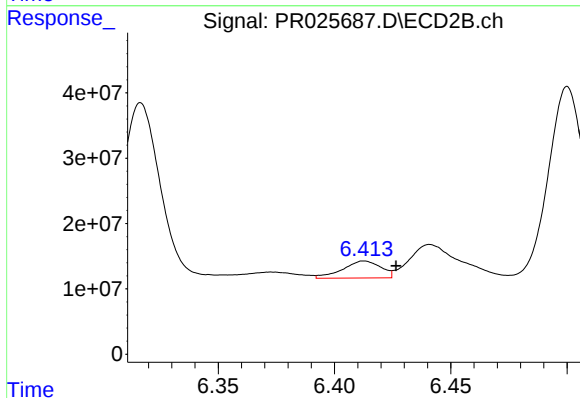
#28 AR-1254-3

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 309971406
Conc: 126.62 ng/ml



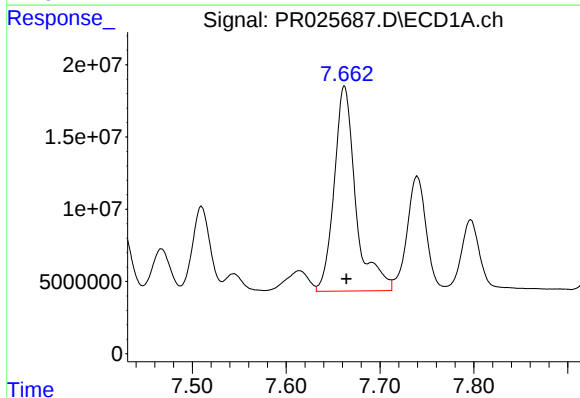
#29 AR-1254-4

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 36159118
Conc: 44.21 ng/ml



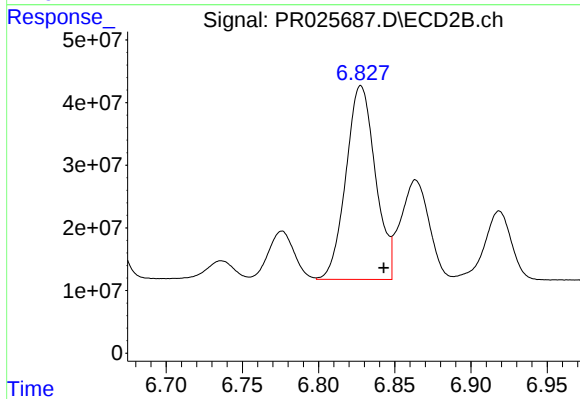
#29 AR-1254-4

R.T.: 6.413 min
Delta R.T.: -0.014 min
Response: 29732223
Conc: 19.64 ng/ml



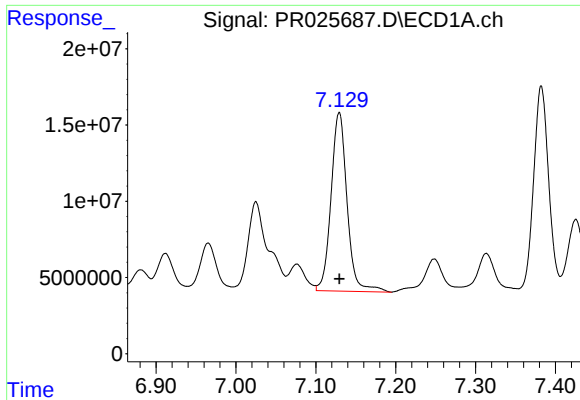
#30 AR-1254-5

R.T.: 7.662 min
Delta R.T.: -0.002 min
Response: 227709802
Conc: 275.55 ng/ml



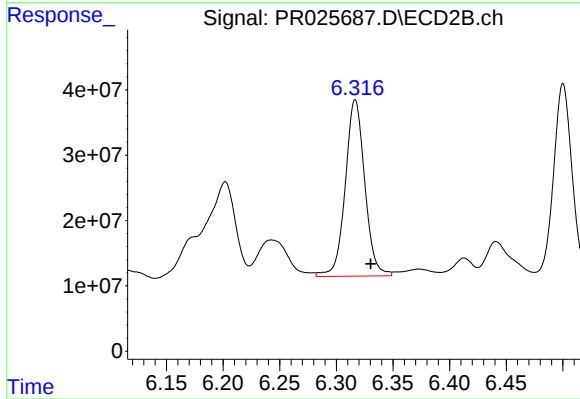
#30 AR-1254-5

R.T.: 6.828 min
Delta R.T.: -0.015 min
Response: 416318195
Conc: 208.77 ng/ml



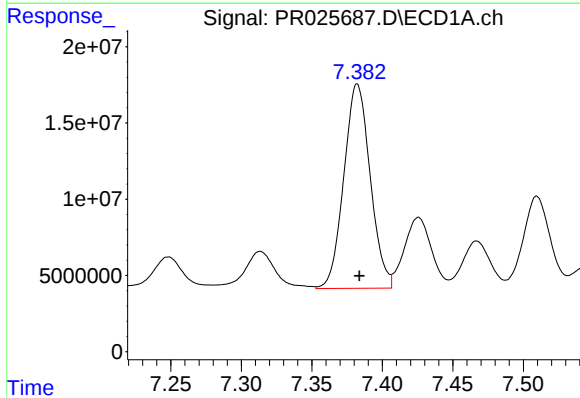
#31 AR-1260-1

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 163325852
Conc: 182.30 ng/ml



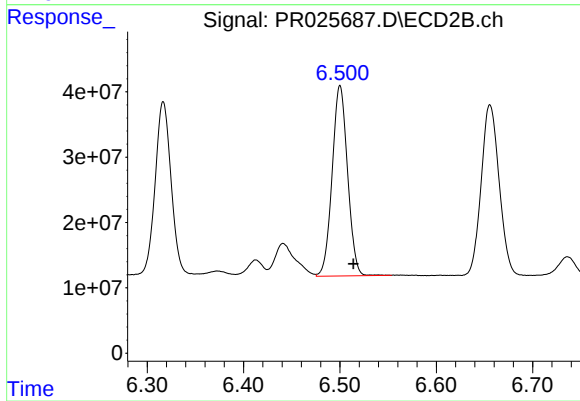
#31 AR-1260-1

R.T.: 6.317 min
Delta R.T.: -0.014 min
Response: 324046494
Conc: 186.63 ng/ml



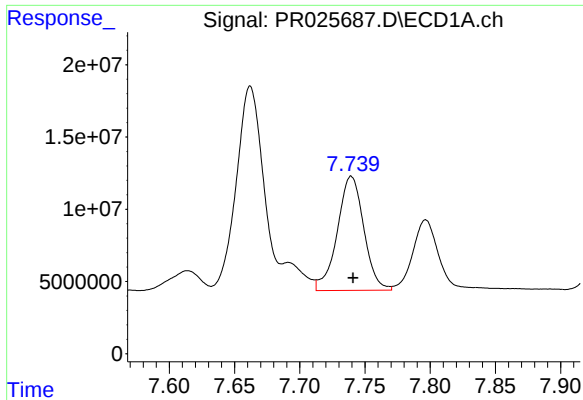
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: -0.002 min
Response: 174373060
Conc: 170.37 ng/ml



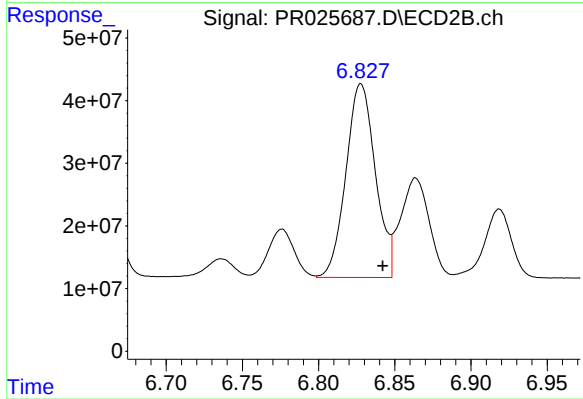
#32 AR-1260-2

R.T.: 6.500 min
Delta R.T.: -0.014 min
Response: 324059917
Conc: 150.23 ng/ml



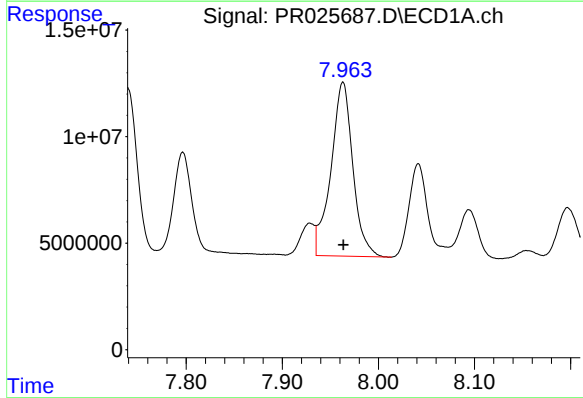
#33 AR-1260-3

R.T.: 7.739 min
Delta R.T.: -0.001 min
Response: 111945055
Conc: 152.09 ng/ml



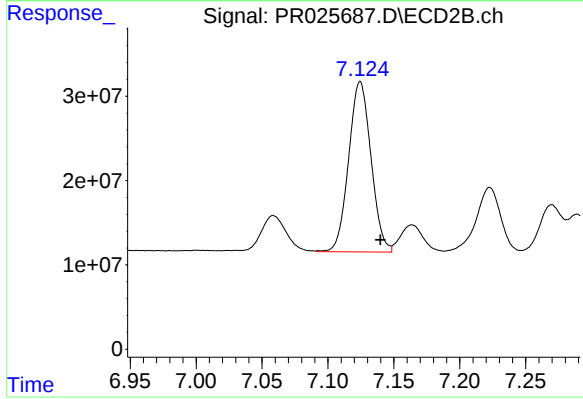
#33 AR-1260-3

R.T.: 6.828 min
Delta R.T.: -0.014 min
Response: 416318195
Conc: 182.99 ng/ml



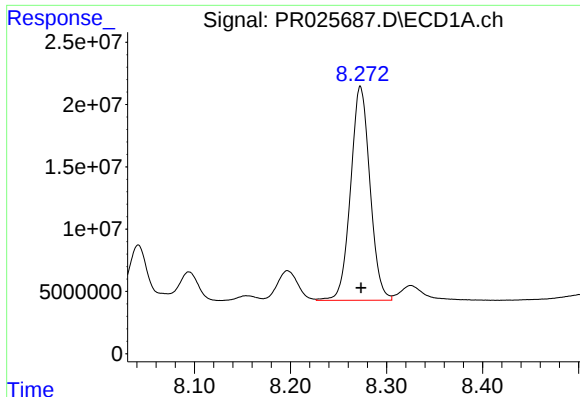
#34 AR-1260-4

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 129012047
Conc: 152.20 ng/ml



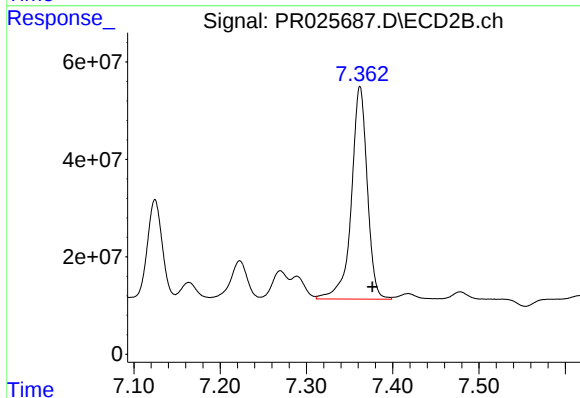
#34 AR-1260-4

R.T.: 7.124 min
Delta R.T.: -0.015 min
Response: 238767114
Conc: 160.96 ng/ml



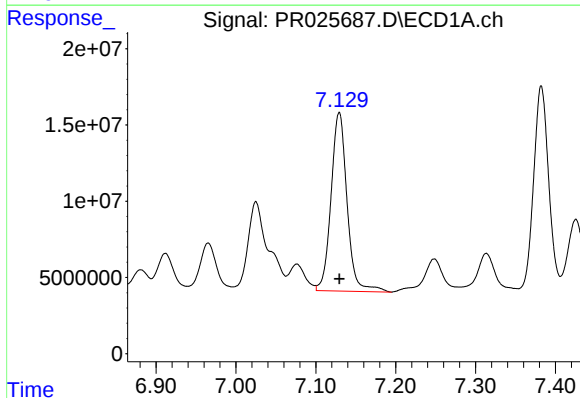
#35 AR-1260-5

R.T.: 8.273 min
Delta R.T.: -0.001 min
Response: 240541361
Conc: 150.49 ng/ml



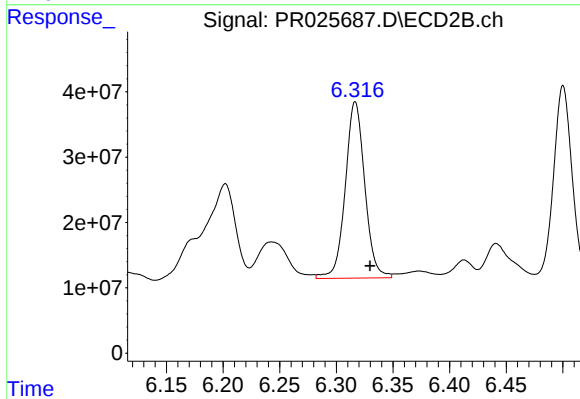
#35 AR-1260-5

R.T.: 7.362 min
Delta R.T.: -0.014 min
Response: 559159205
Conc: 158.28 ng/ml



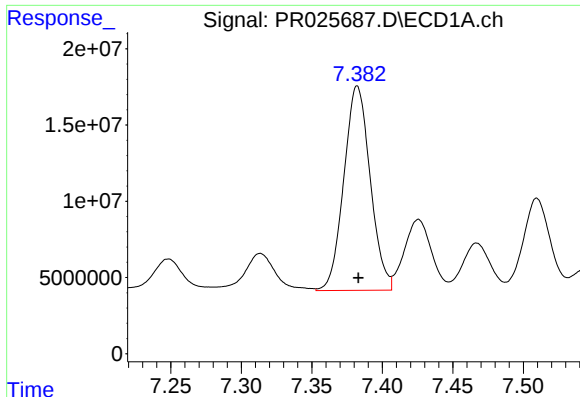
#36 AR-1262-1

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 163325852
Conc: 264.10 ng/ml



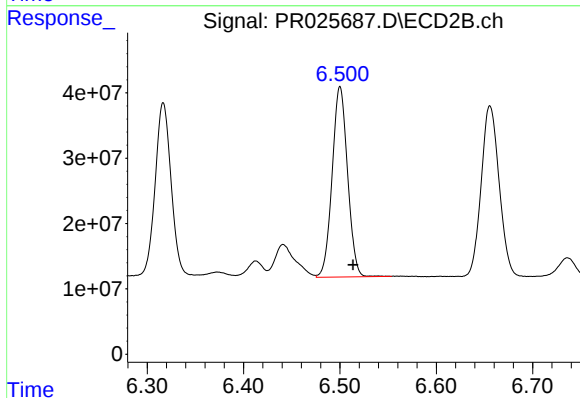
#36 AR-1262-1

R.T.: 6.317 min
Delta R.T.: -0.013 min
Response: 324046494
Conc: 267.62 ng/ml



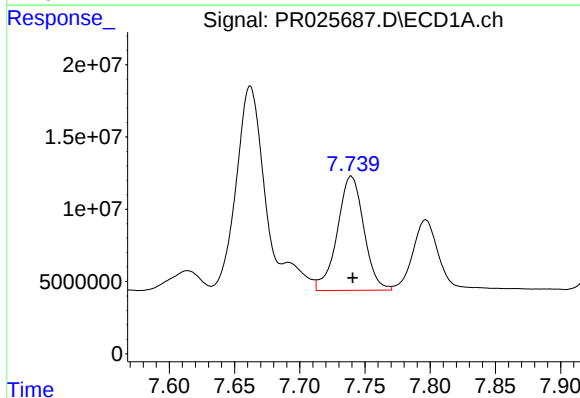
#37 AR-1262-2

R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 174373060
Conc: 249.76 ng/ml



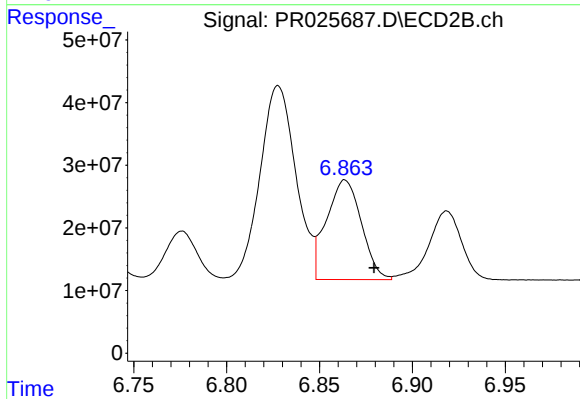
#37 AR-1262-2

R.T.: 6.500 min
Delta R.T.: -0.014 min
Response: 324059917
Conc: 228.13 ng/ml



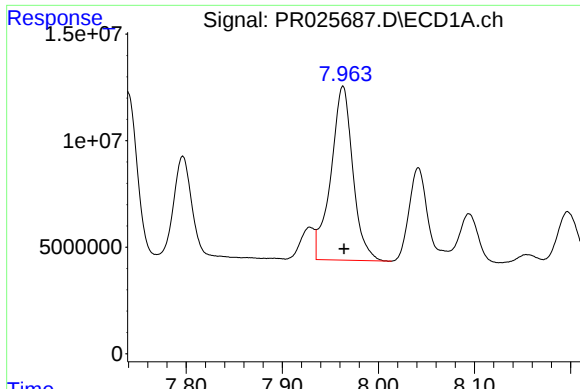
#38 AR-1262-3

R.T.: 7.739 min
Delta R.T.: -0.001 min
Response: 111945055
Conc: 120.15 ng/ml



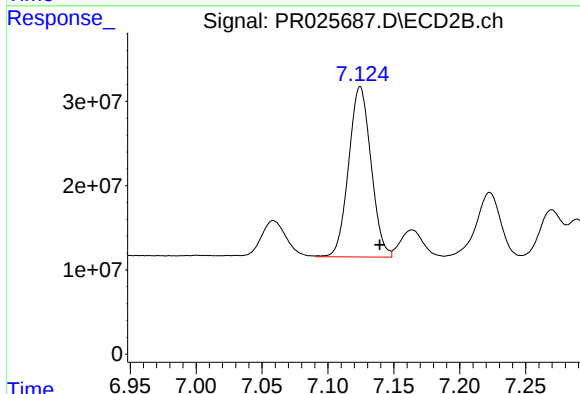
#38 AR-1262-3

R.T.: 6.864 min
Delta R.T.: -0.016 min
Response: 208238666
Conc: 108.26 ng/ml



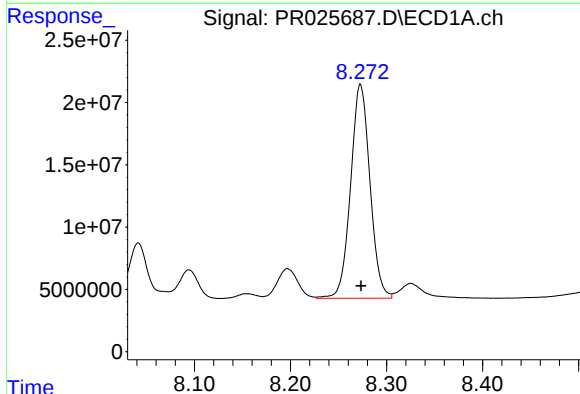
#39 AR-1262-4

R.T.: 7.963 min
Delta R.T.: -0.001 min
Response: 129012047
Conc: 151.45 ng/ml



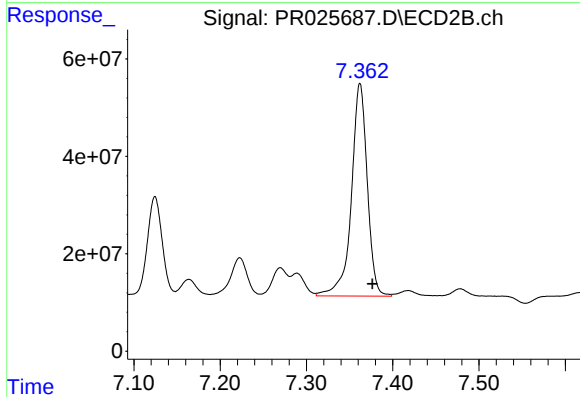
#39 AR-1262-4

R.T.: 7.124 min
Delta R.T.: -0.015 min
Response: 238767114
Conc: 141.00 ng/ml



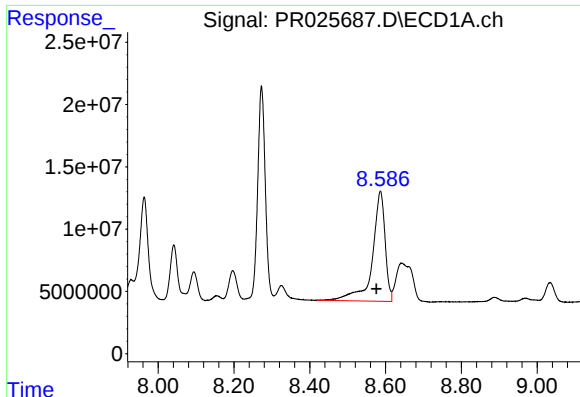
#40 AR-1262-5

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 240541361
Conc: 155.24 ng/ml



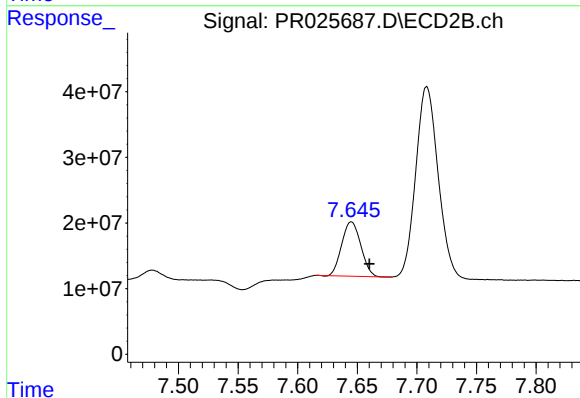
#40 AR-1262-5

R.T.: 7.362 min
Delta R.T.: -0.014 min
Response: 559159205
Conc: 164.53 ng/ml



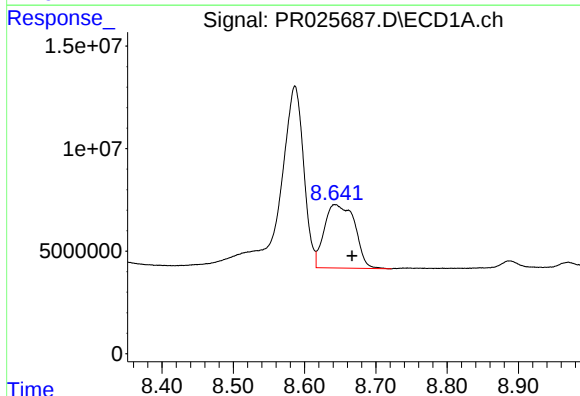
#41 AR-1268-1

R.T.: 8.586 min
Delta R.T.: 0.010 min
Response: 206448842
Conc: 124.31 ng/ml



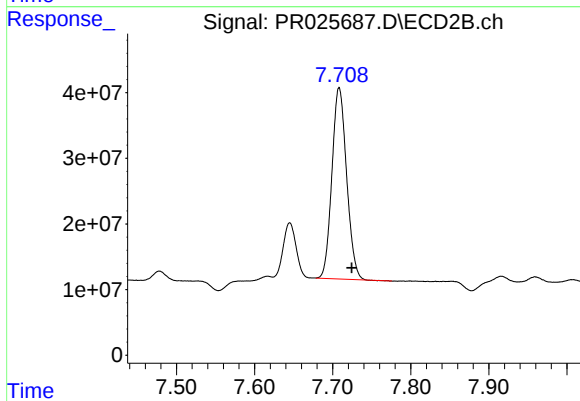
#41 AR-1268-1

R.T.: 7.645 min
Delta R.T.: -0.015 min
Response: 92641752
Conc: 26.28 ng/ml



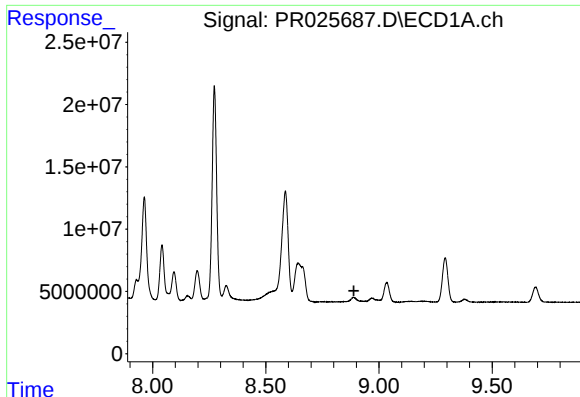
#42 AR-1268-2

R.T.: 8.643 min
Delta R.T.: -0.024 min
Response: 92007649
Conc: 60.10 ng/ml



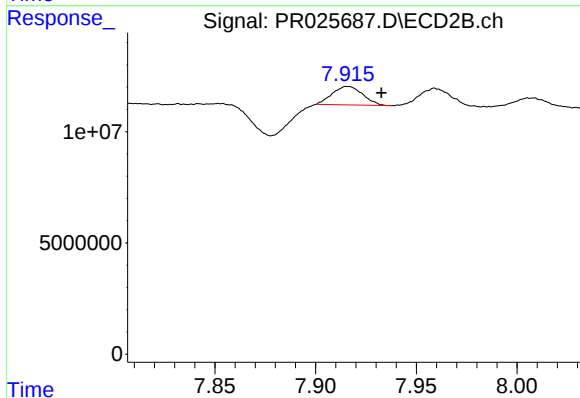
#42 AR-1268-2

R.T.: 7.708 min
Delta R.T.: -0.016 min
Response: 381065962
Conc: 116.36 ng/ml



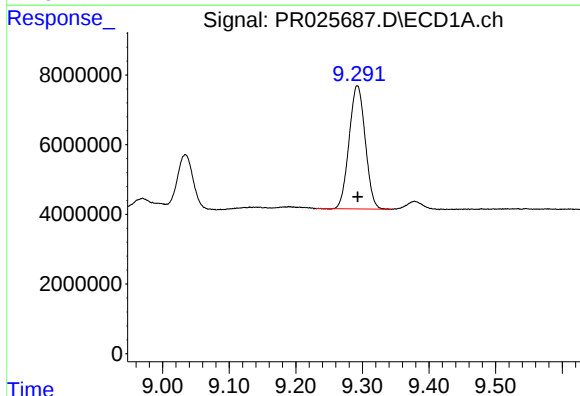
#43 AR-1268-3

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



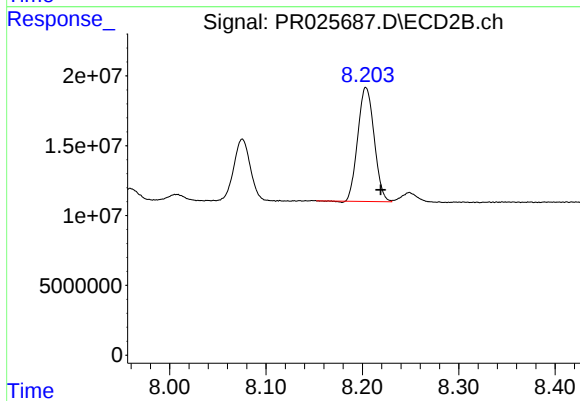
#43 AR-1268-3

R.T.: 7.916 min
Delta R.T.: -0.017 min
Response: 8672954
Conc: 3.28 ng/ml



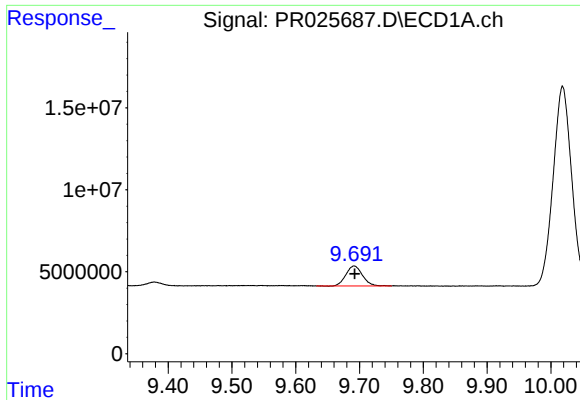
#44 AR-1268-4

R.T.: 9.292 min
Delta R.T.: 0.000 min
Response: 59396504
Conc: 103.29 ng/ml



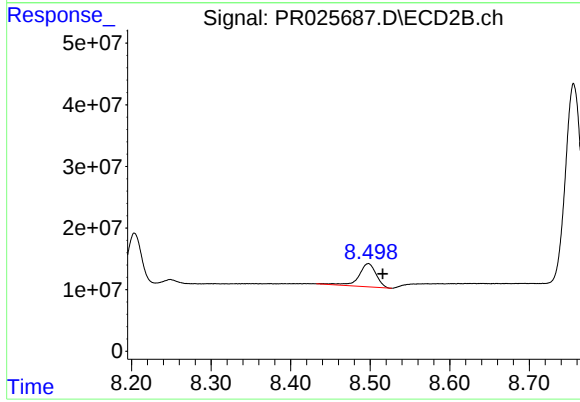
#44 AR-1268-4

R.T.: 8.204 min
Delta R.T.: -0.015 min
Response: 96714536
Conc: 86.61 ng/ml



#45 AR-1268-5

R.T.: 9.692 min
Delta R.T.: 0.000 min
Response: 21833867
Conc: 5.61 ng/ml



#45 AR-1268-5

R.T.: 8.498 min
Delta R.T.: -0.018 min
Response: 56942393
Conc: 6.96 ng/ml