

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062418\
 Data File : PQ030034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2018 10:16
 Operator : UA/SM
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 00:06:04 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062218CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 23 00:09:26 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.444	3.698	1615.8E6	276.5E6	16.029	19.683
2) SA Decachlor...	10.134	8.678	2075.8E6	630.6E6	34.164	41.920
Target Compounds						
3) L1 AR-1016-1	4.815	4.072	100.3E6	18744642	66.003	78.988
4) L1 AR-1016-2	5.341	4.557	333.8E6	60742346	150.041	181.008
5) L1 AR-1016-3	5.691	4.849	428.3E6	88385157	158.853	198.751 #
6) L1 AR-1016-4	5.789	4.970	490.1E6	92661340	211.789	257.734
7) L1 AR-1016-5	5.877	5.009	941.6E6	179.5E6	520.578	656.953 #
8) L2 AR-1221-1	4.647	3.910	15082339	3188201	12.851	16.862 #
9) L2 AR-1221-2	4.746	3.996	39271425	7122126	48.718	54.192
10) L2 AR-1221-3	4.815	4.072	100.3E6	18744642	35.916	41.826
11) L3 AR-1232-1	4.815	4.072	100.3E6	18744642	47.735	56.887
12) L3 AR-1232-2	5.341	4.557	333.8E6	60742346	306.429	351.029
13) L3 AR-1232-3	6.221	5.369	975.2E6	198.3E6	848.094	1238.523 #
14) L3 AR-1232-4	6.481	5.569	1262.3E6	336.4E6	1265.078	1688.650 #
15) L3 AR-1232-5	6.519	5.611	1193.3E6	239.1E6	1188.582	1393.903
16) L4 AR-1242-1	5.149	4.367	395.5E6	76164796	168.484	213.141 #
17) L4 AR-1242-2	5.629	4.794	903.8E6	151.1E6	183.312	203.010
18) L4 AR-1242-3	6.080	5.051	1083.8E6	184.2E6	458.298	500.569
19) L4 AR-1242-4	6.453	5.536	959.6E6	136.7E6	536.861	524.171
20) L4 AR-1242-5	6.519	5.829	1193.3E6	167.9E6	475.060	570.009
21) L5 AR-1248-1	6.080	5.222	1083.8E6	234.1E6	323.135	410.510 #
22) L5 AR-1248-2	6.221	5.536	975.2E6	136.7E6	327.368	394.064
23) L5 AR-1248-3	6.481	5.611	1262.3E6	239.1E6	331.390	397.949
24) L5 AR-1248-4	6.519	6.029	1193.3E6	97807718	328.441	403.320
25) L5 AR-1248-5	6.675	6.081	1214.2E6	53127328	327.993	383.490
26) L6 AR-1254-1	6.453	5.569	959.6E6	336.4E6	281.730	394.143 #
27) L6 AR-1254-2	6.675	5.716	1214.2E6	91990653	237.412	126.819 #
28) L6 AR-1254-3	7.034	6.118	658.2E6	153.8E6	120.996	126.076
29) L6 AR-1254-4	7.317	6.343	444.7E6	115.0E6	111.016	138.864 #
30) L6 AR-1254-5	7.590	6.658	428.2E6	104.1E6	142.534	182.861 #
31) L7 AR-1260-1	7.195	6.263	96076563	79066278	26.192	106.725 #
32) L7 AR-1260-2	7.446	6.431	94614899	17868073	22.175	19.153
33) L7 AR-1260-3	7.802	6.586	31591373	18508715	10.272	21.863 #
34) L7 AR-1260-4	8.348	7.293	40351871	17004847	5.979	9.407 #
35) L7 AR-1260-5	8.664	7.640	30086868	12440392	7.194	9.728 #
36) L8 AR-1262-1	7.090	6.118	49571490	153.8E6	18.629	310.318 #
37) L8 AR-1262-2	7.733	6.760	117.4E6	38870524	32.530	29.308
38) L8 AR-1262-3	7.802	7.578	31591373	6753770	5.876	6.840
39) L8 AR-1262-4	7.802	8.132	31591373	2911551	14.088	3.292 #
40) L8 AR-1262-5	8.748	8.423	23071363	4856635	4.984	14.275 #
41) L9 AR-1268-1	8.748	7.640	23071363	12440392	3.082	5.614 #

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 Acq On : 23 Jun 2018 10:16
 Operator : UA/SM
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 00:06:04 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062218CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 23 00:09:26 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

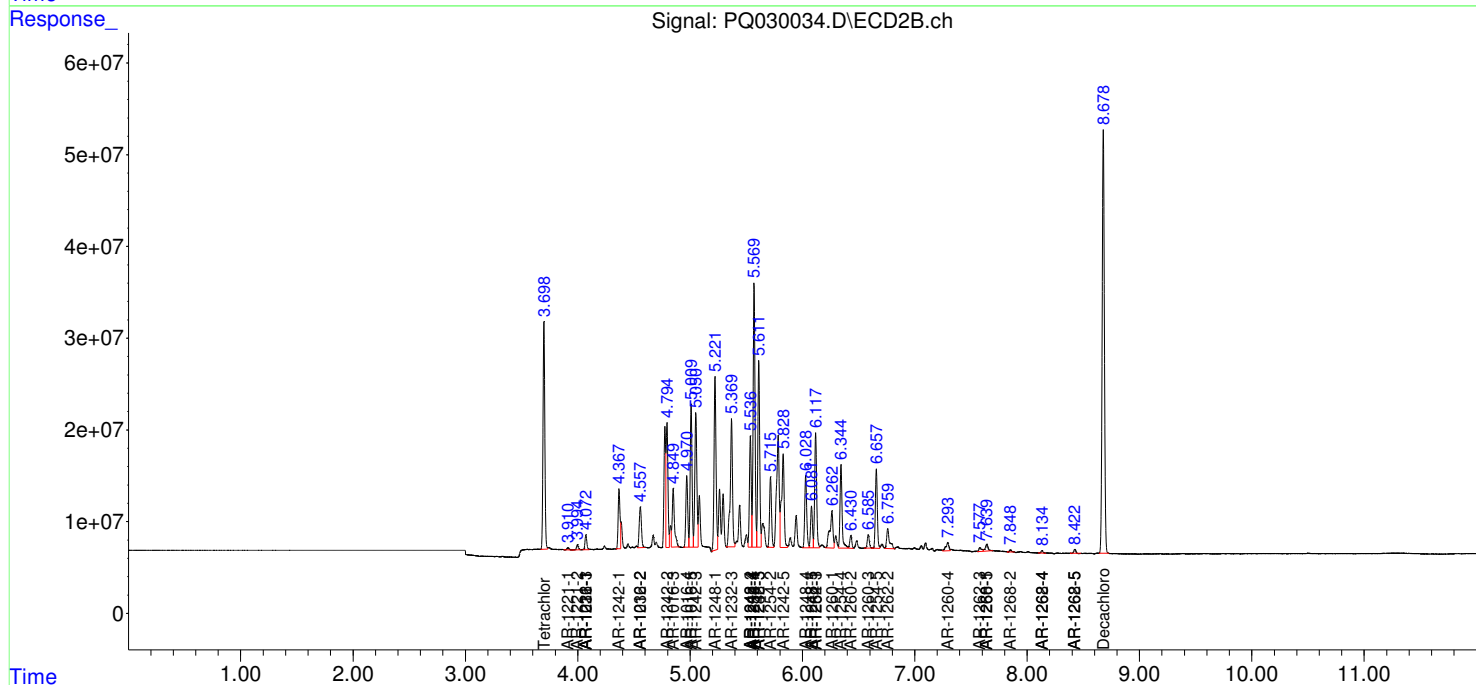
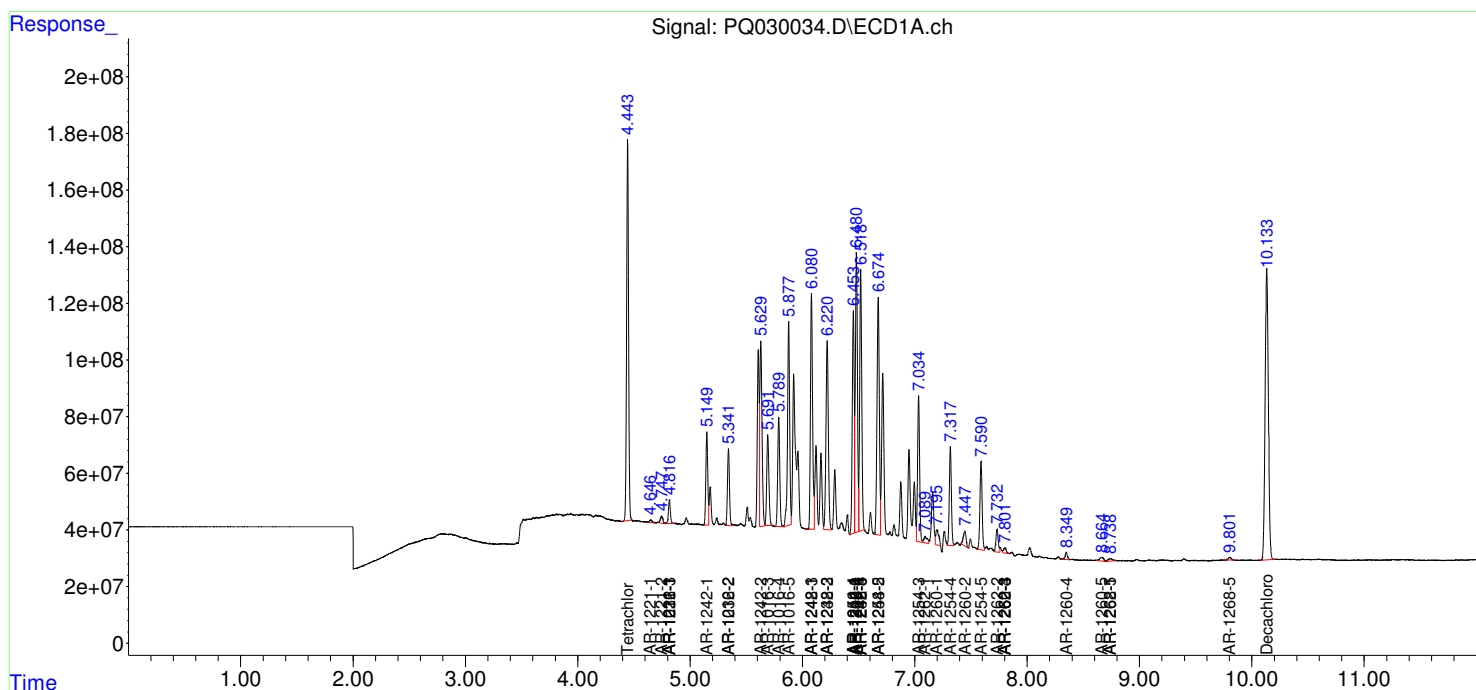
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.849	0	2251078	N.D.	1.191 #
44) L9	AR-1268-4	0.000	8.132	0	2911551	N.D.	3.677 #
45) L9	AR-1268-5	9.802	8.423	14592739	4856635	0.698	0.817

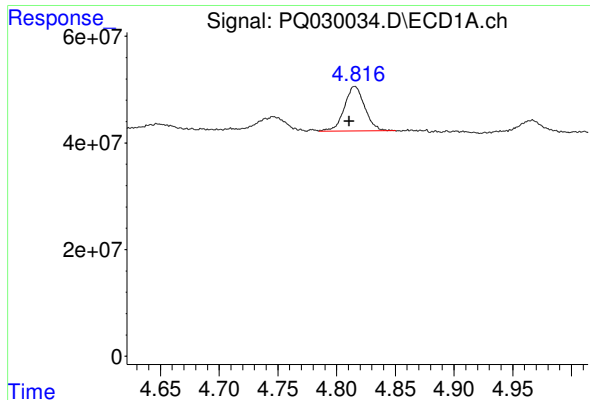
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062418\
Data File : PQ030034.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2018 10:16
Operator : UA/SM
Sample : AR1248CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jun 25 00:06:04 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062218CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 23 00:09:26 2018
Response via : Initial Calibration
Integrator: ChemStation

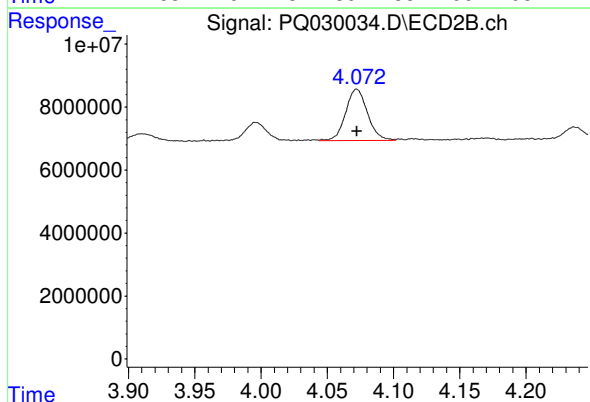
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





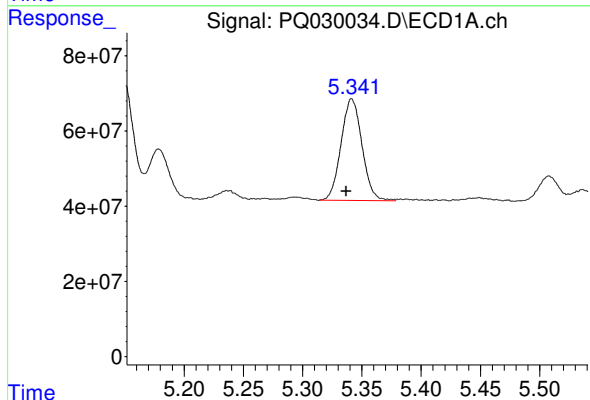
#3 AR-1016-1

R.T.: 4.815 min
Delta R.T.: 0.005 min
Response: 100275824
Conc: 66.00 ng/ml



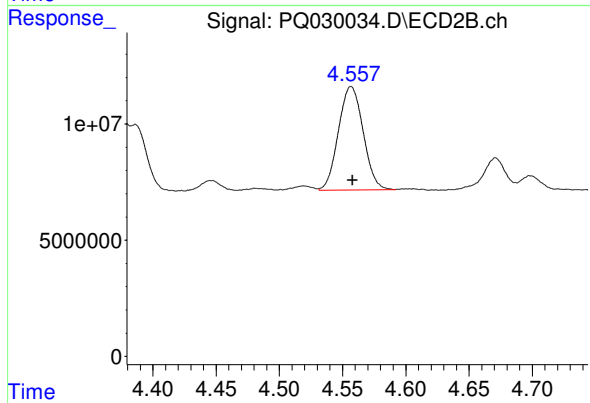
#3 AR-1016-1

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 18744642
Conc: 78.99 ng/ml



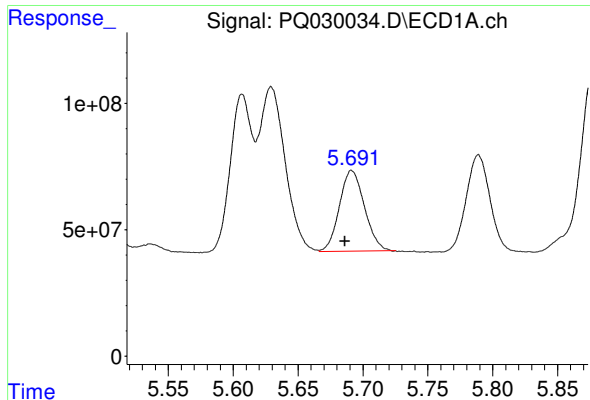
#4 AR-1016-2

R.T.: 5.341 min
Delta R.T.: 0.005 min
Response: 333822795
Conc: 150.04 ng/ml



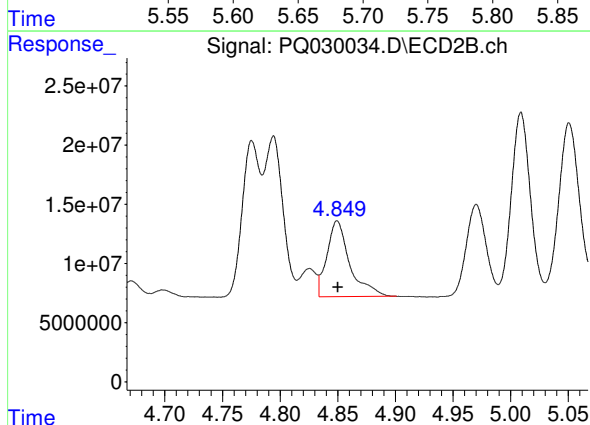
#4 AR-1016-2

R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 60742346
Conc: 181.01 ng/ml



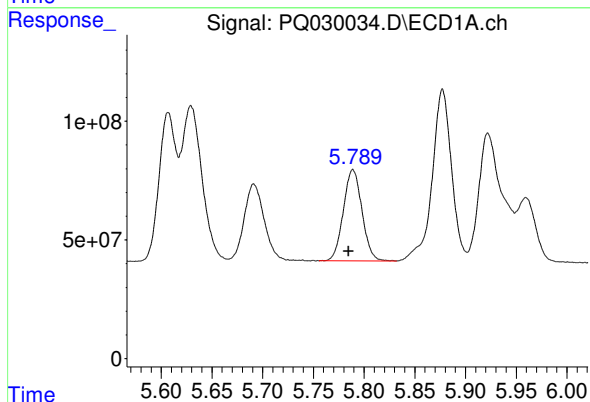
#5 AR-1016-3

R.T.: 5.691 min
Delta R.T.: 0.005 min
Response: 428349908
Conc: 158.85 ng/ml



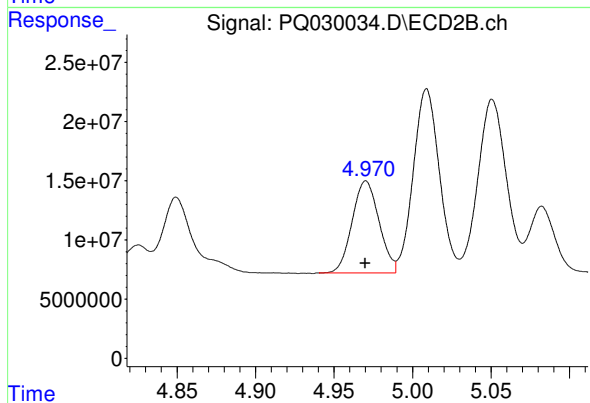
#5 AR-1016-3

R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 88385157
Conc: 198.75 ng/ml



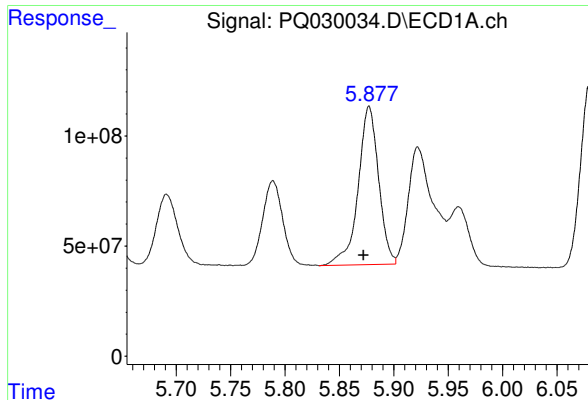
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: 0.004 min
Response: 490107097
Conc: 211.79 ng/ml



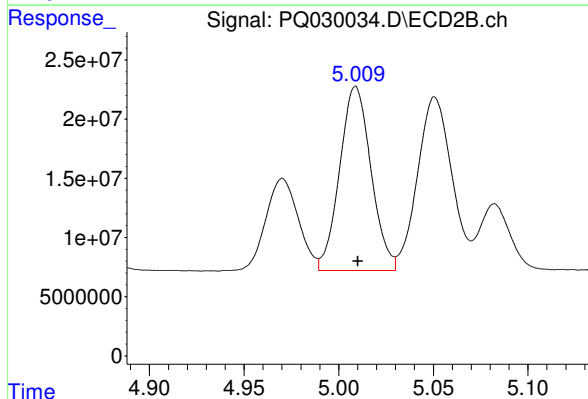
#6 AR-1016-4

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 92661340
Conc: 257.73 ng/ml



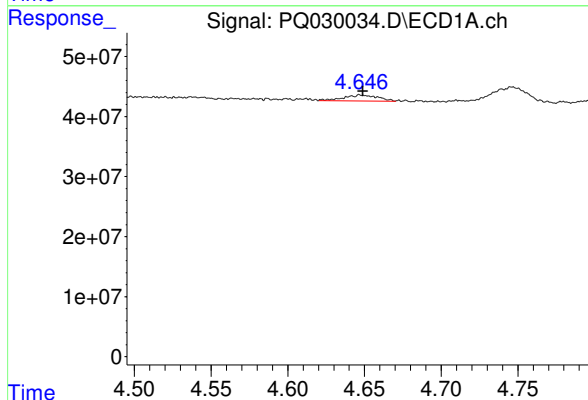
#7 AR-1016-5

R.T.: 5.877 min
Delta R.T.: 0.005 min
Response: 941586976
Conc: 520.58 ng/ml



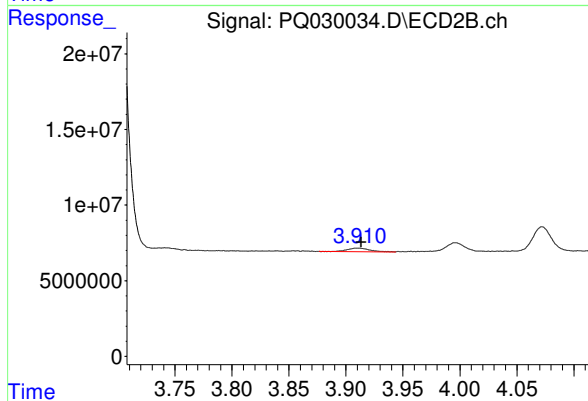
#7 AR-1016-5

R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 179482300
Conc: 656.95 ng/ml



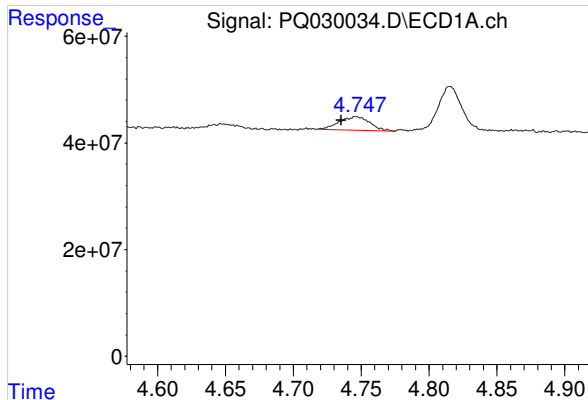
#8 AR-1221-1

R.T.: 4.647 min
Delta R.T.: -0.002 min
Response: 15082339
Conc: 12.85 ng/ml



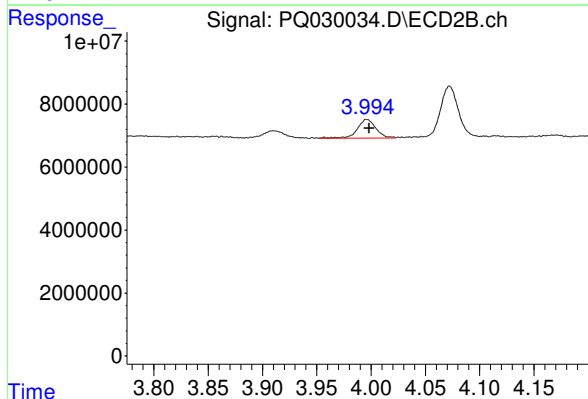
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.003 min
Response: 3188201
Conc: 16.86 ng/ml



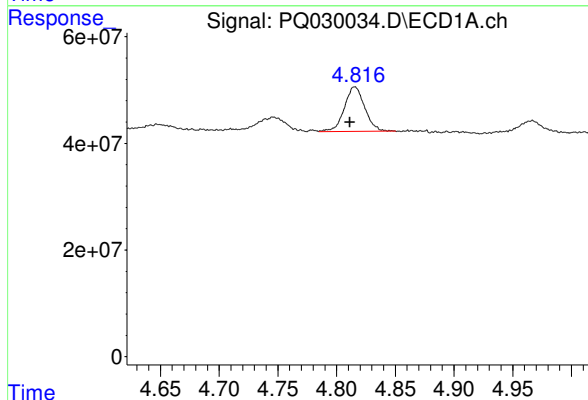
#9 AR-1221-2

R.T.: 4.746 min
Delta R.T.: 0.011 min
Response: 39271425
Conc: 48.72 ng/ml



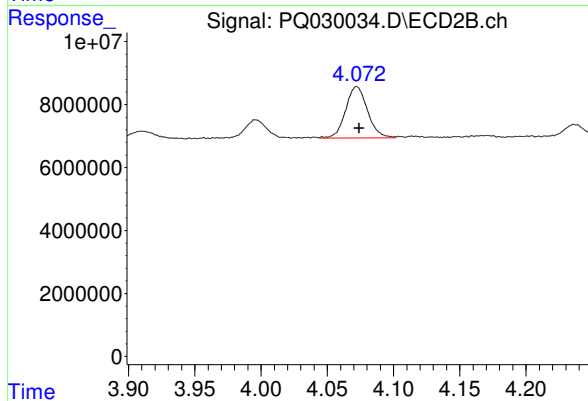
#9 AR-1221-2

R.T.: 3.996 min
Delta R.T.: -0.003 min
Response: 7122126
Conc: 54.19 ng/ml



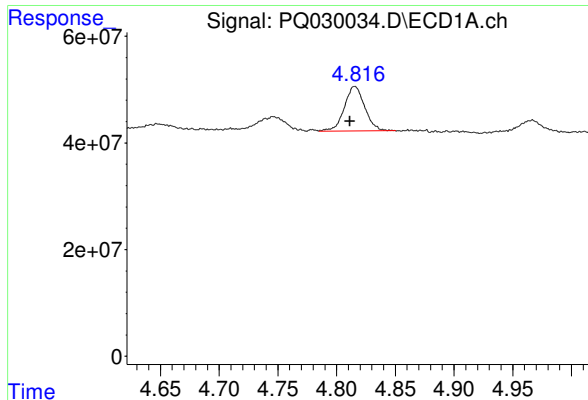
#10 AR-1221-3

R.T.: 4.815 min
Delta R.T.: 0.004 min
Response: 100275824
Conc: 35.92 ng/ml



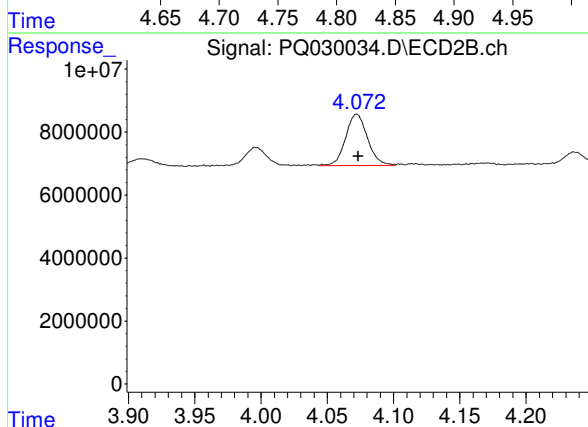
#10 AR-1221-3

R.T.: 4.072 min
Delta R.T.: -0.002 min
Response: 18744642
Conc: 41.83 ng/ml



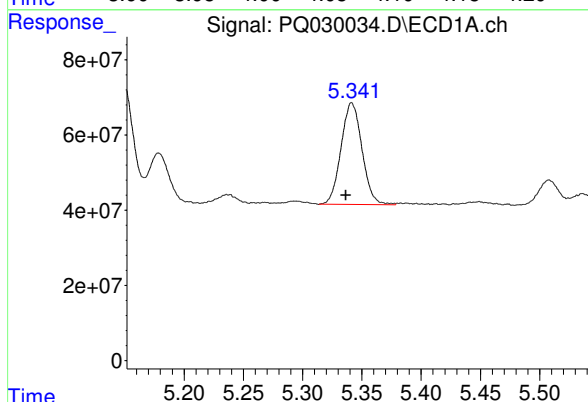
#11 AR-1232-1

R.T.: 4.815 min
Delta R.T.: 0.004 min
Response: 100275824
Conc: 47.73 ng/ml



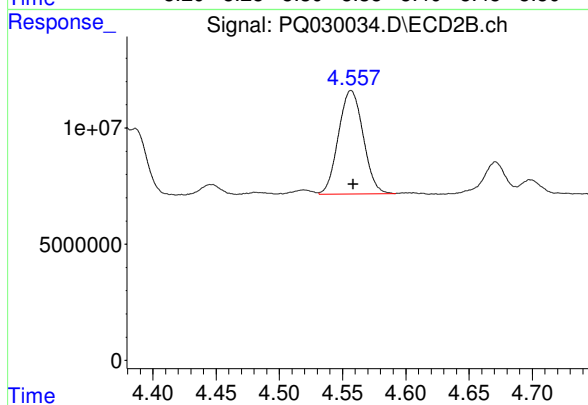
#11 AR-1232-1

R.T.: 4.072 min
Delta R.T.: -0.001 min
Response: 18744642
Conc: 56.89 ng/ml



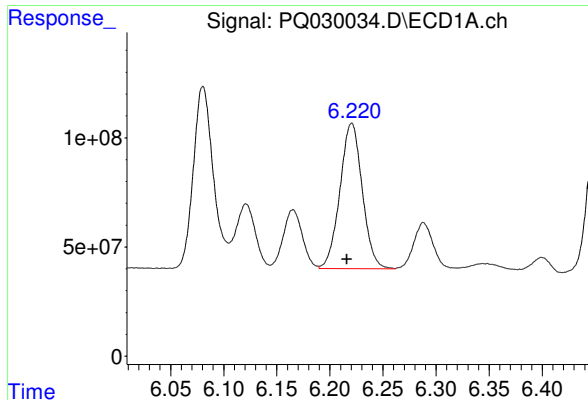
#12 AR-1232-2

R.T.: 5.341 min
Delta R.T.: 0.005 min
Response: 333822795
Conc: 306.43 ng/ml



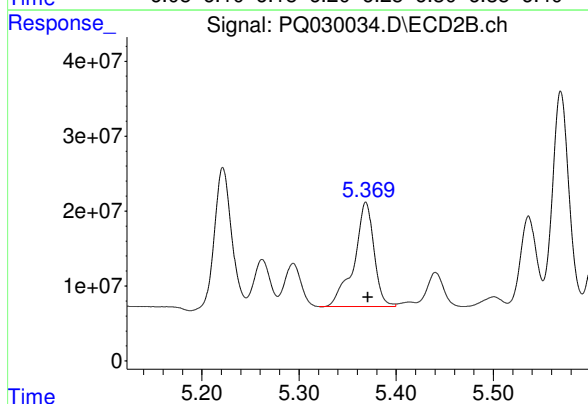
#12 AR-1232-2

R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 60742346
Conc: 351.03 ng/ml



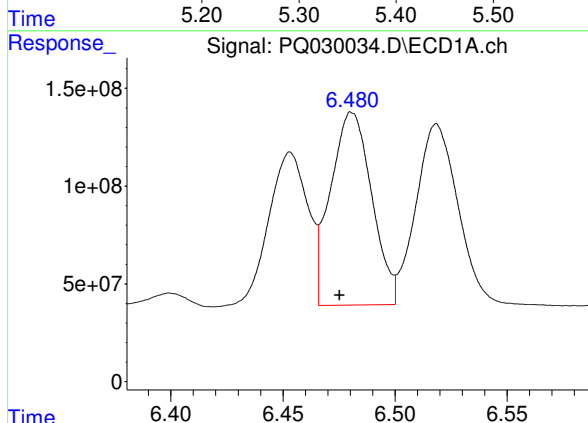
#13 AR-1232-3

R.T.: 6.221 min
Delta R.T.: 0.005 min
Response: 975167649
Conc: 848.09 ng/ml



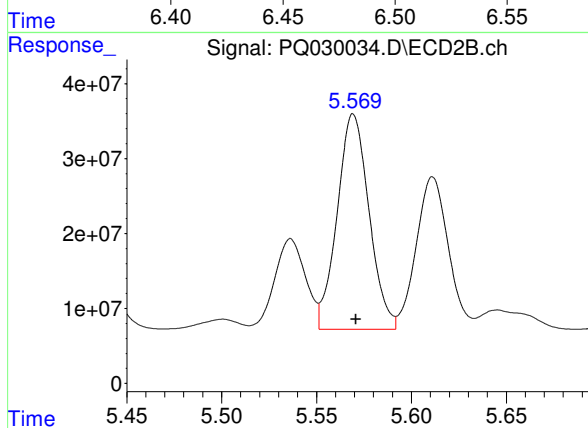
#13 AR-1232-3

R.T.: 5.369 min
Delta R.T.: -0.002 min
Response: 198281502
Conc: 1238.52 ng/ml



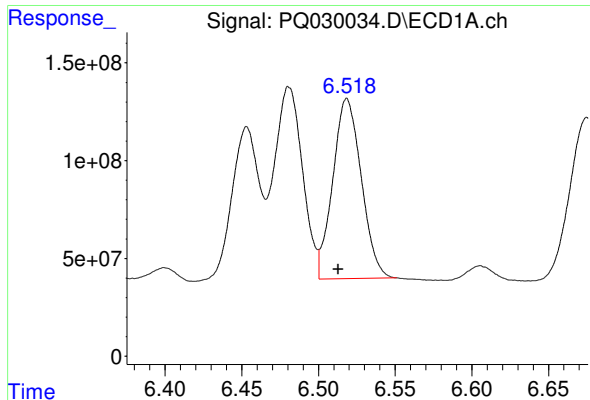
#14 AR-1232-4

R.T.: 6.481 min
Delta R.T.: 0.006 min
Response: 1262255130
Conc: 1265.08 ng/ml



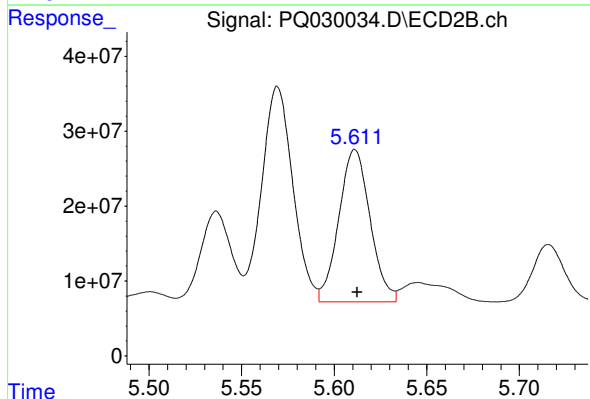
#14 AR-1232-4

R.T.: 5.569 min
Delta R.T.: -0.001 min
Response: 336362661
Conc: 1688.65 ng/ml



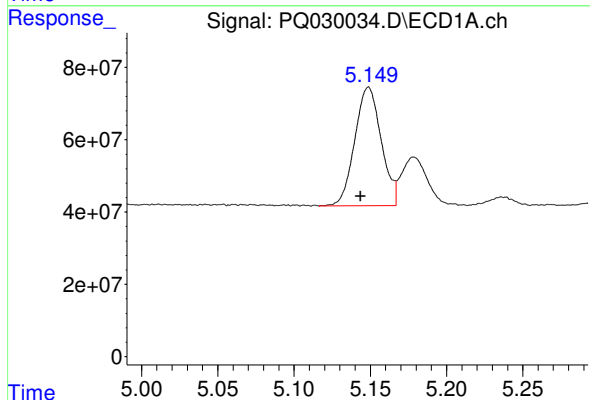
#15 AR-1232-5

R.T.: 6.519 min
Delta R.T.: 0.006 min
Response: 1193280106
Conc: 1188.58 ng/ml



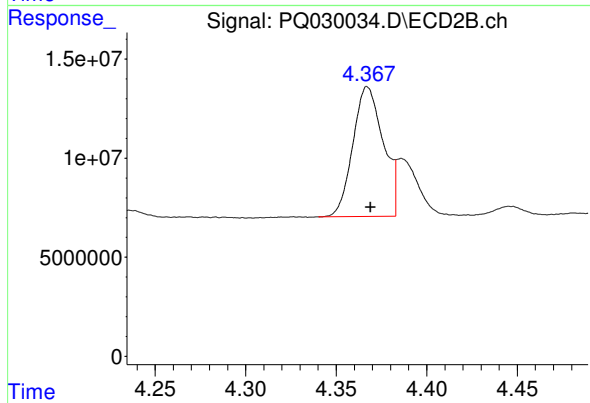
#15 AR-1232-5

R.T.: 5.611 min
Delta R.T.: -0.001 min
Response: 239130928
Conc: 1393.90 ng/ml



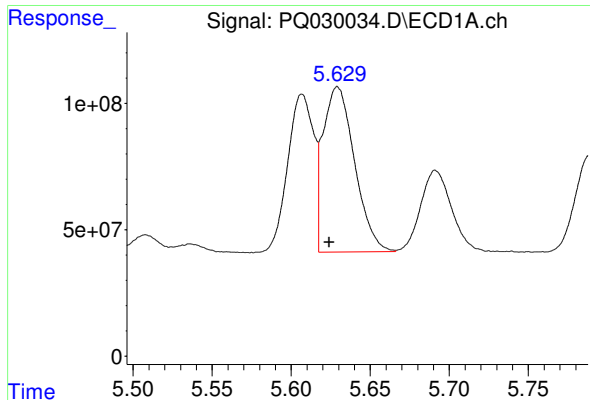
#16 AR-1242-1

R.T.: 5.149 min
Delta R.T.: 0.005 min
Response: 395548348
Conc: 168.48 ng/ml



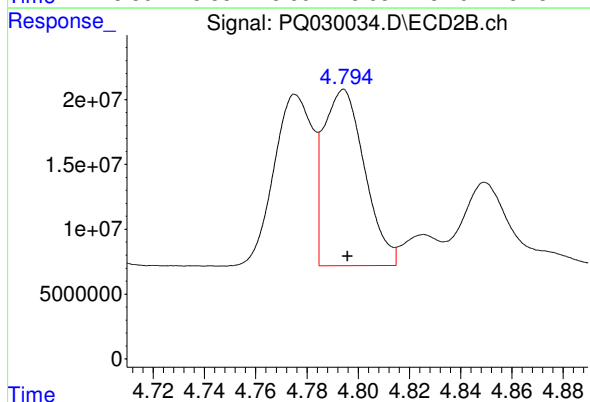
#16 AR-1242-1

R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 76164796
Conc: 213.14 ng/ml



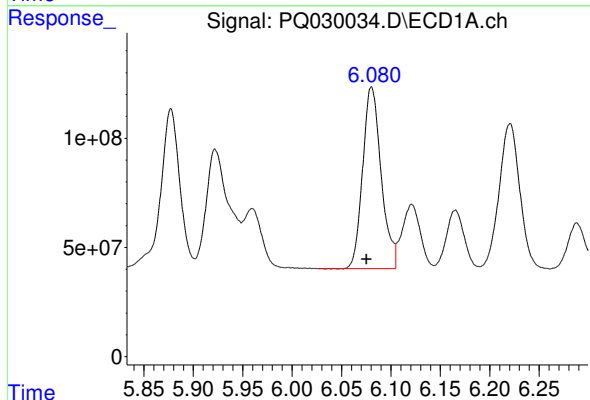
#17 AR-1242-2

R.T.: 5.629 min
Delta R.T.: 0.005 min
Response: 903835719
Conc: 183.31 ng/ml



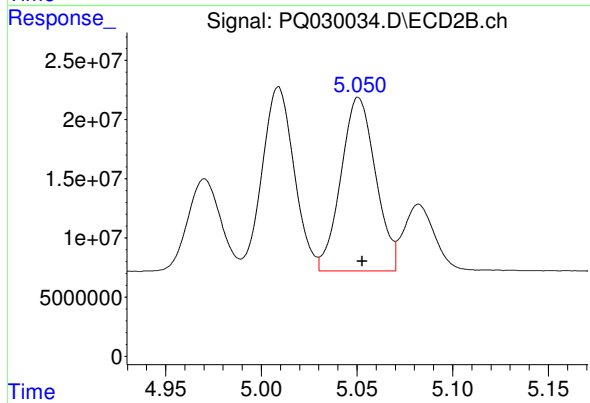
#17 AR-1242-2

R.T.: 4.794 min
Delta R.T.: -0.001 min
Response: 151121988
Conc: 203.01 ng/ml



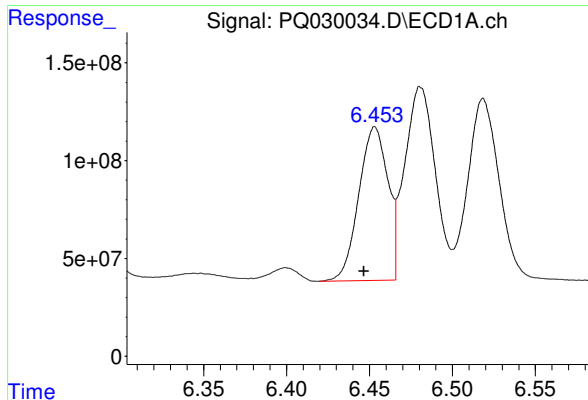
#18 AR-1242-3

R.T.: 6.080 min
Delta R.T.: 0.005 min
Response: 1083777179
Conc: 458.30 ng/ml



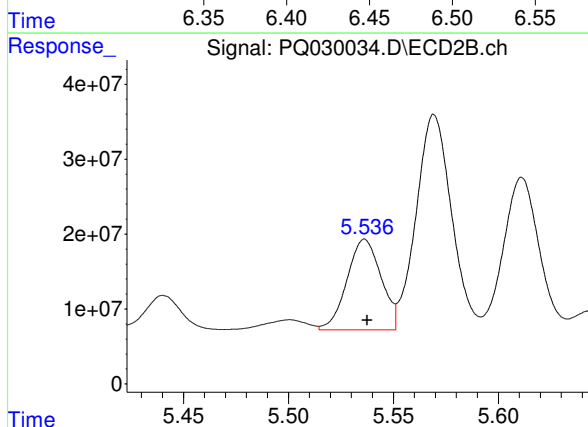
#18 AR-1242-3

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 184212879
Conc: 500.57 ng/ml



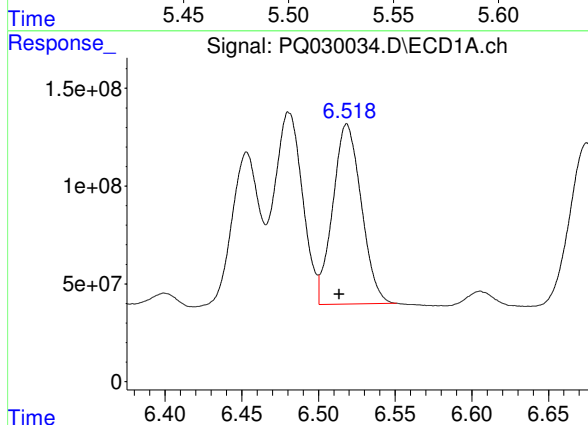
#19 AR-1242-4

R.T.: 6.453 min
Delta R.T.: 0.007 min
Response: 959577426
Conc: 536.86 ng/ml



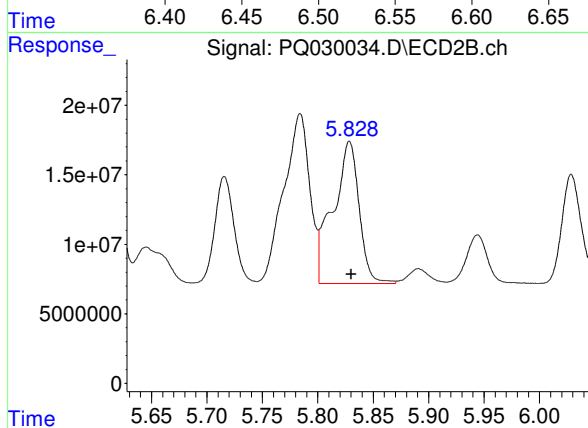
#19 AR-1242-4

R.T.: 5.536 min
Delta R.T.: -0.001 min
Response: 136664141
Conc: 524.17 ng/ml



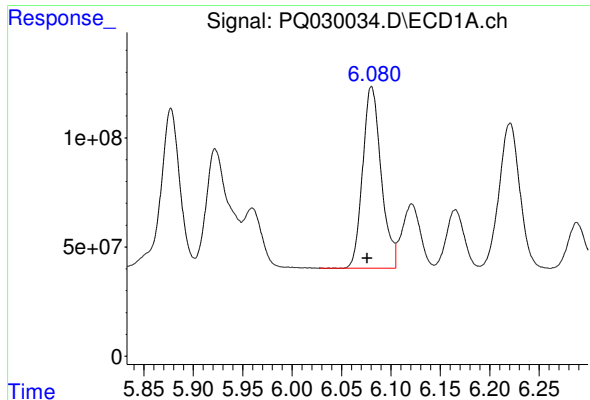
#20 AR-1242-5

R.T.: 6.519 min
Delta R.T.: 0.005 min
Response: 1193280106
Conc: 475.06 ng/ml



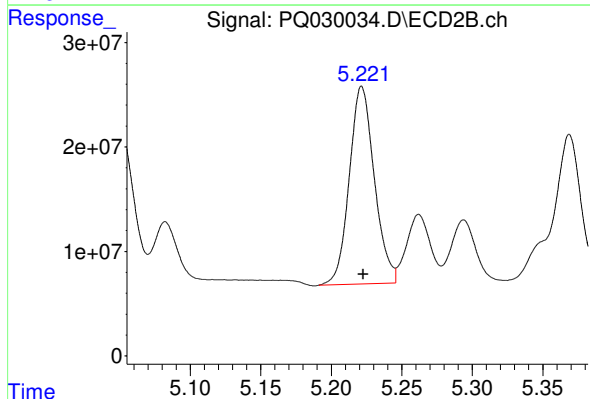
#20 AR-1242-5

R.T.: 5.829 min
Delta R.T.: -0.002 min
Response: 167888757
Conc: 570.01 ng/ml



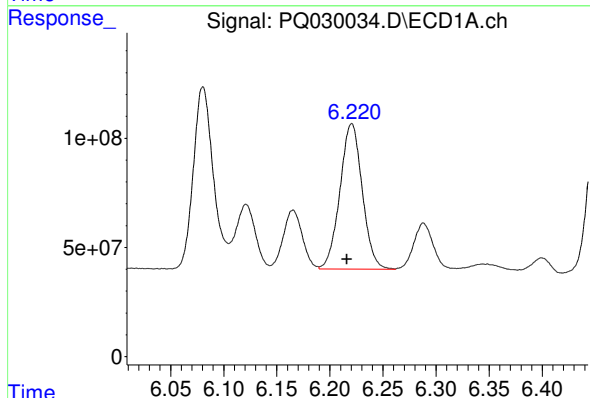
#21 AR-1248-1

R.T.: 6.080 min
Delta R.T.: 0.004 min
Response: 1083777179
Conc: 323.14 ng/ml



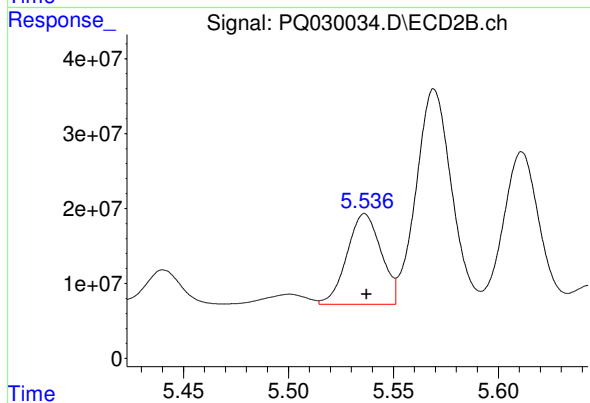
#21 AR-1248-1

R.T.: 5.222 min
Delta R.T.: -0.001 min
Response: 234108880
Conc: 410.51 ng/ml



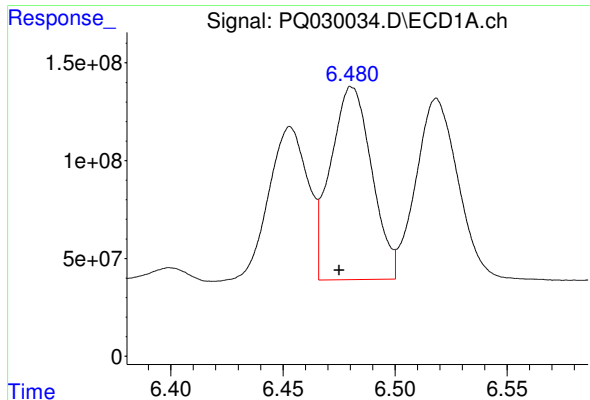
#22 AR-1248-2

R.T.: 6.221 min
Delta R.T.: 0.005 min
Response: 975167649
Conc: 327.37 ng/ml



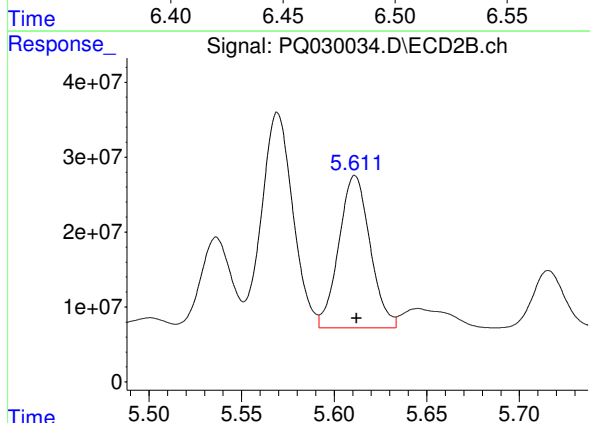
#22 AR-1248-2

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 136664141
Conc: 394.06 ng/ml



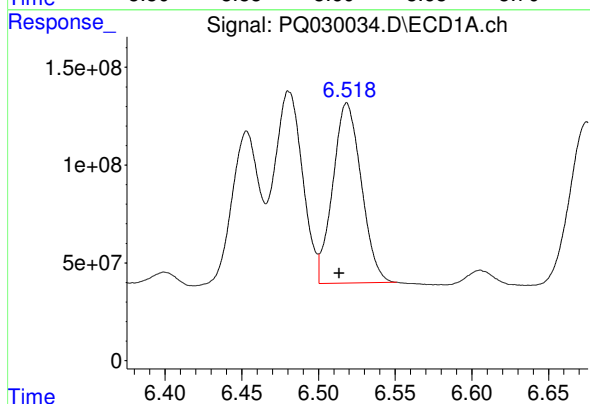
#23 AR-1248-3

R.T.: 6.481 min
Delta R.T.: 0.006 min
Response: 1262255130
Conc: 331.39 ng/ml



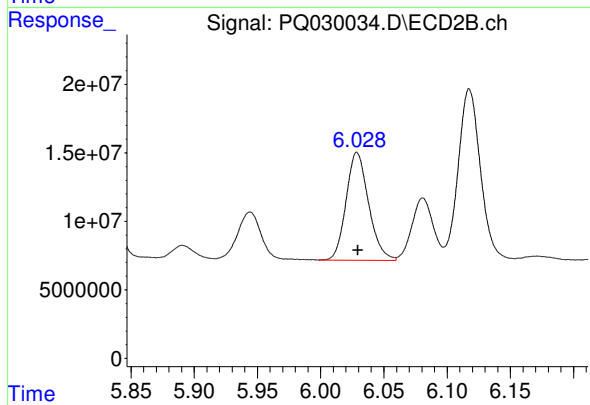
#23 AR-1248-3

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 239130928
Conc: 397.95 ng/ml



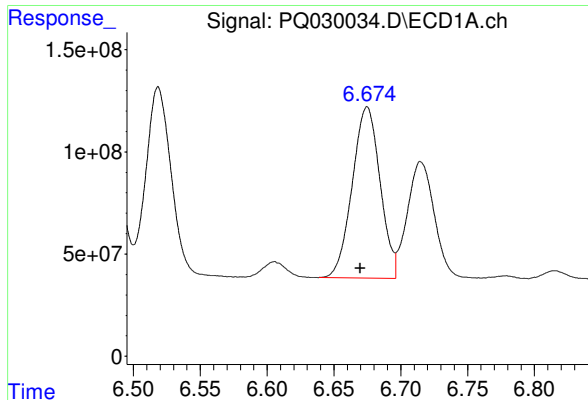
#24 AR-1248-4

R.T.: 6.519 min
Delta R.T.: 0.005 min
Response: 1193280106
Conc: 328.44 ng/ml



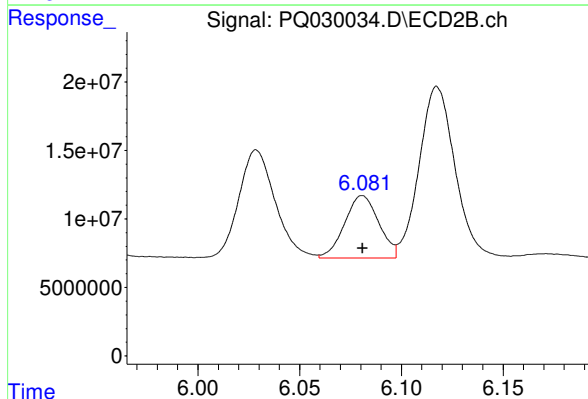
#24 AR-1248-4

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 97807718
Conc: 403.32 ng/ml



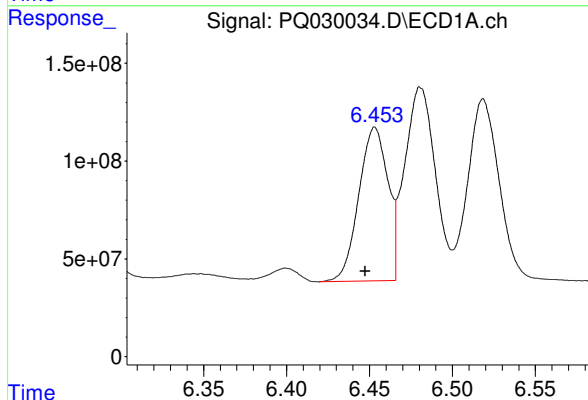
#25 AR-1248-5

R.T.: 6.675 min
Delta R.T.: 0.005 min
Response: 1214189525
Conc: 327.99 ng/ml



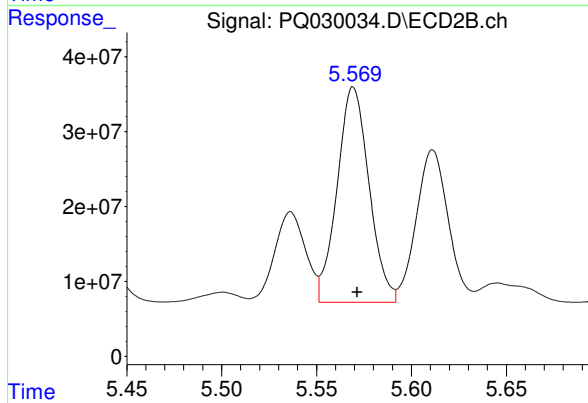
#25 AR-1248-5

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 53127328
Conc: 383.49 ng/ml



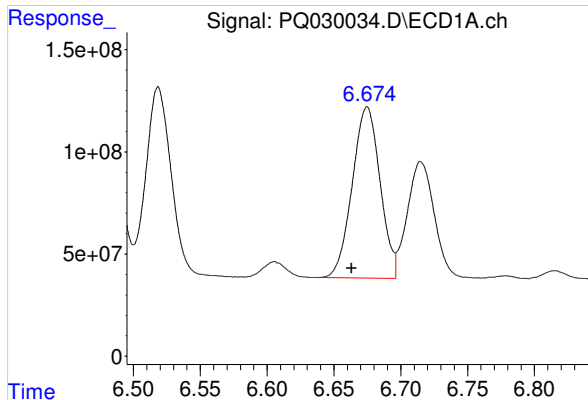
#26 AR-1254-1

R.T.: 6.453 min
Delta R.T.: 0.006 min
Response: 959577426
Conc: 281.73 ng/ml



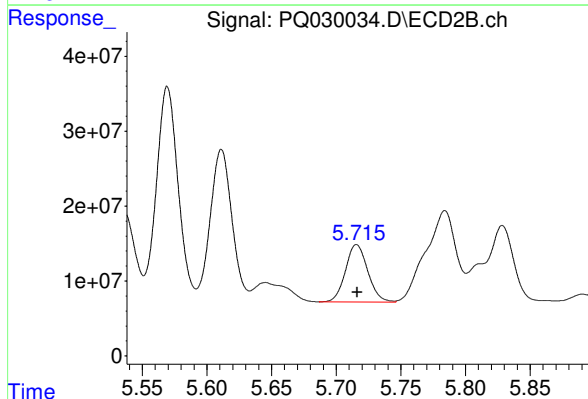
#26 AR-1254-1

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 336362661
Conc: 394.14 ng/ml



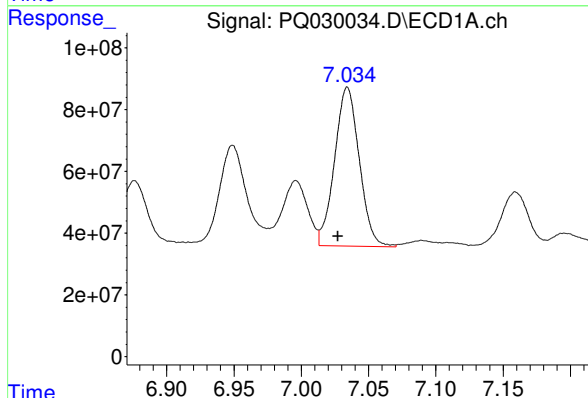
#27 AR-1254-2

R.T.: 6.675 min
Delta R.T.: 0.012 min
Response: 1214189525
Conc: 237.41 ng/ml



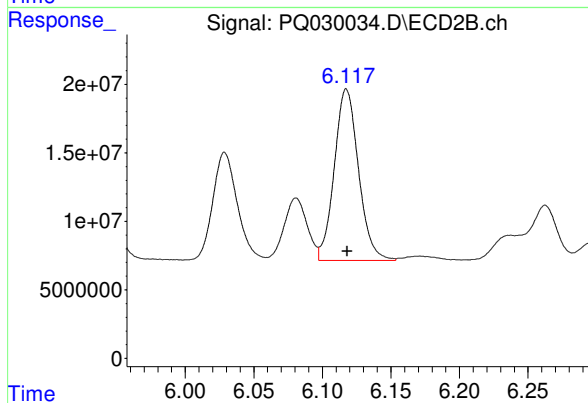
#27 AR-1254-2

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 91990653
Conc: 126.82 ng/ml



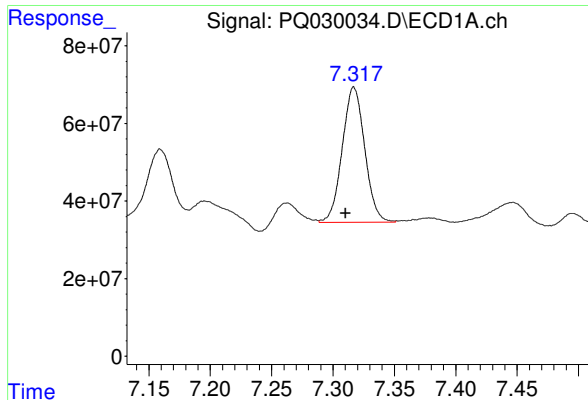
#28 AR-1254-3

R.T.: 7.034 min
Delta R.T.: 0.007 min
Response: 658198468
Conc: 121.00 ng/ml



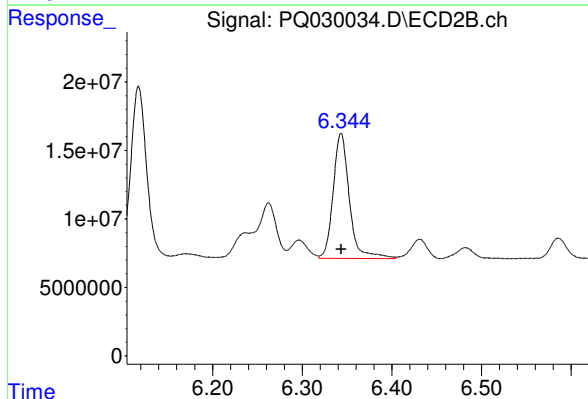
#28 AR-1254-3

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 153787699
Conc: 126.08 ng/ml



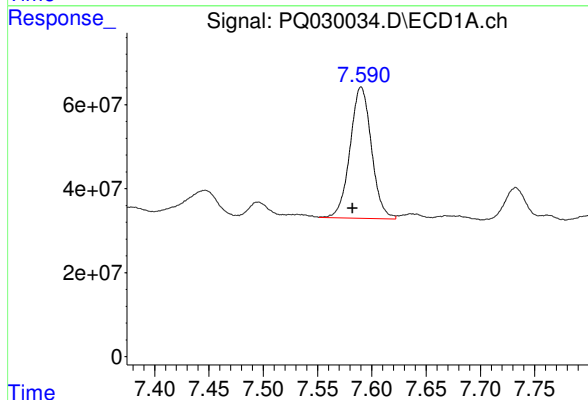
#29 AR-1254-4

R.T.: 7.317 min
Delta R.T.: 0.007 min
Response: 444667584
Conc: 111.02 ng/ml



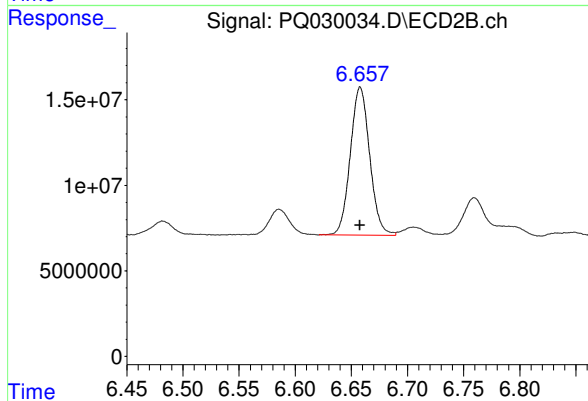
#29 AR-1254-4

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 115009198
Conc: 138.86 ng/ml



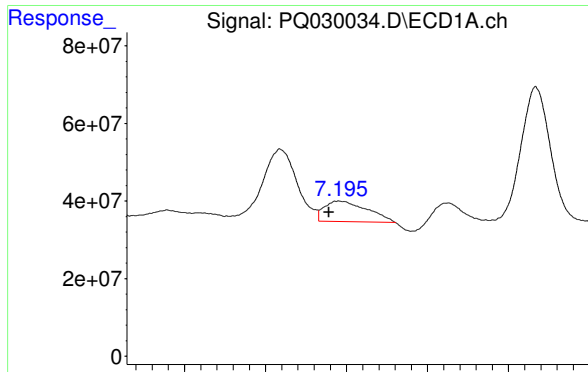
#30 AR-1254-5

R.T.: 7.590 min
Delta R.T.: 0.008 min
Response: 428229546
Conc: 142.53 ng/ml



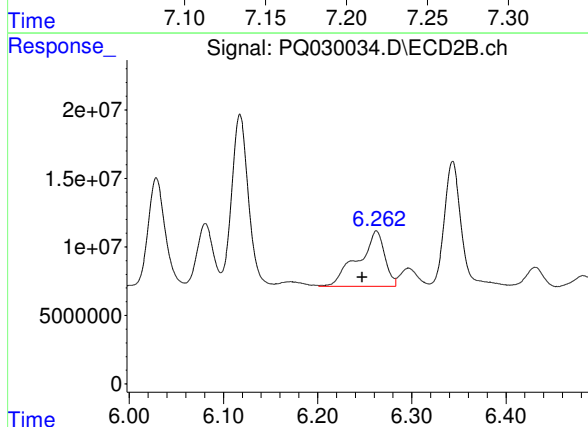
#30 AR-1254-5

R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 104053066
Conc: 182.86 ng/ml



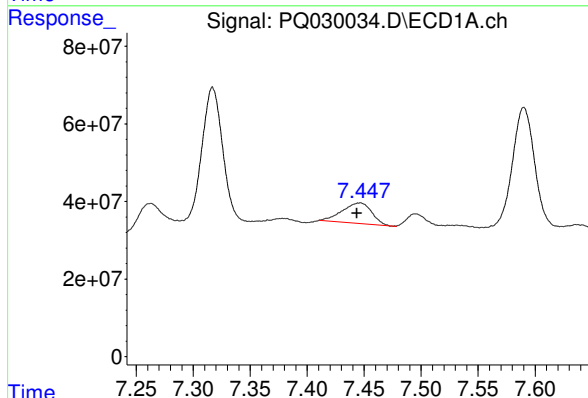
#31 AR-1260-1

R.T.: 7.195 min
Delta R.T.: 0.006 min
Response: 96076563
Conc: 26.19 ng/ml



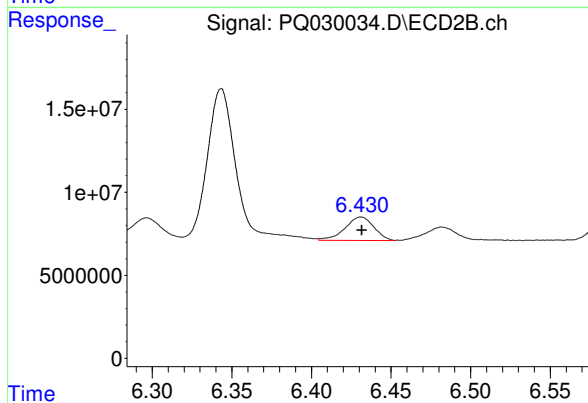
#31 AR-1260-1

R.T.: 6.263 min
Delta R.T.: 0.015 min
Response: 79066278
Conc: 106.73 ng/ml



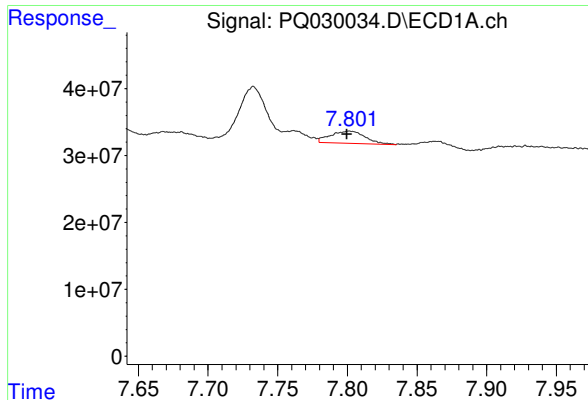
#32 AR-1260-2

R.T.: 7.446 min
Delta R.T.: 0.003 min
Response: 94614899
Conc: 22.18 ng/ml



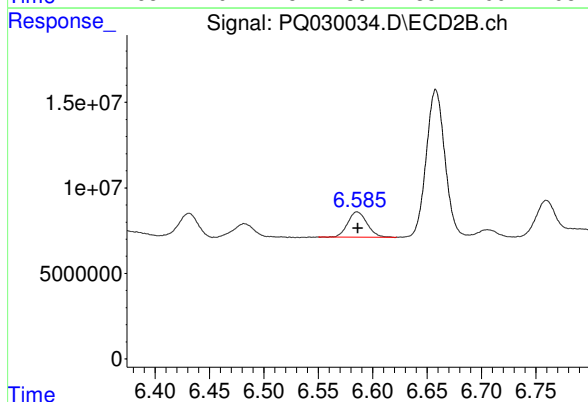
#32 AR-1260-2

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 17868073
Conc: 19.15 ng/ml



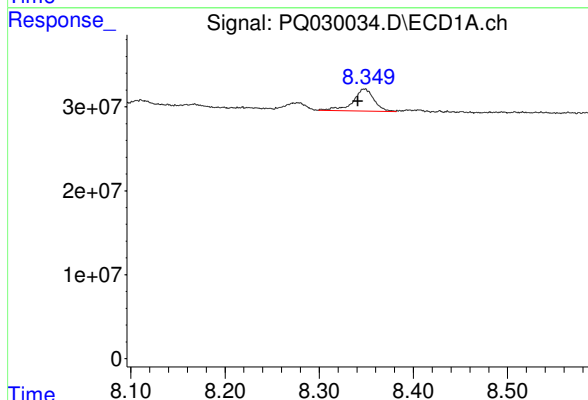
#33 AR-1260-3

R.T.: 7.802 min
Delta R.T.: 0.002 min
Response: 31591373
Conc: 10.27 ng/ml



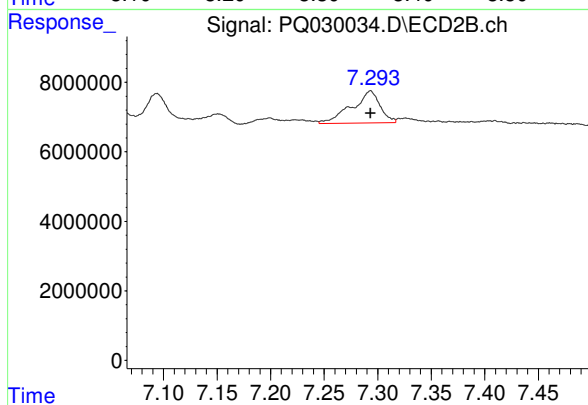
#33 AR-1260-3

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 18508715
Conc: 21.86 ng/ml



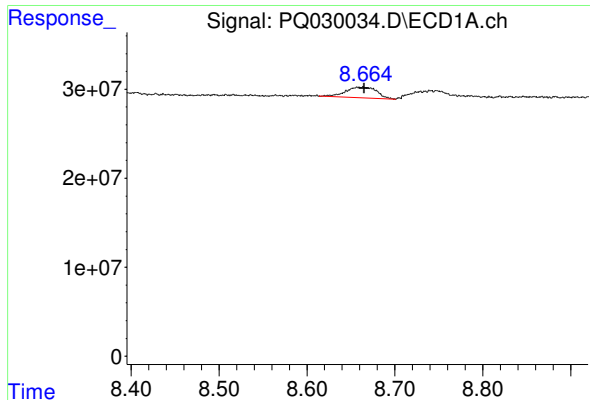
#34 AR-1260-4

R.T.: 8.348 min
Delta R.T.: 0.007 min
Response: 40351871
Conc: 5.98 ng/ml



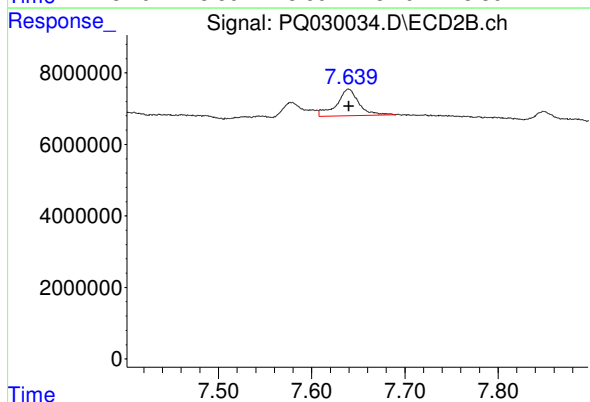
#34 AR-1260-4

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 17004847
Conc: 9.41 ng/ml



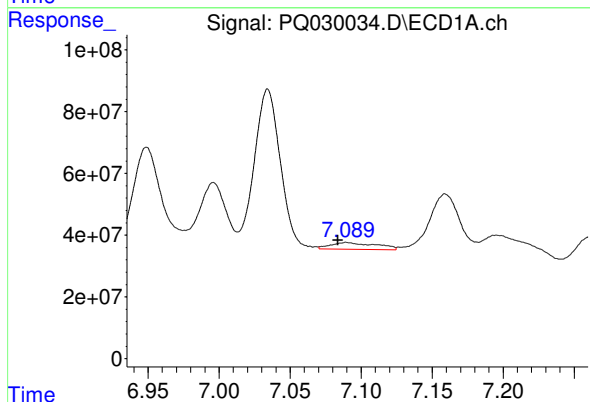
#35 AR-1260-5

R.T.: 8.664 min
Delta R.T.: -0.001 min
Response: 30086868
Conc: 7.19 ng/ml



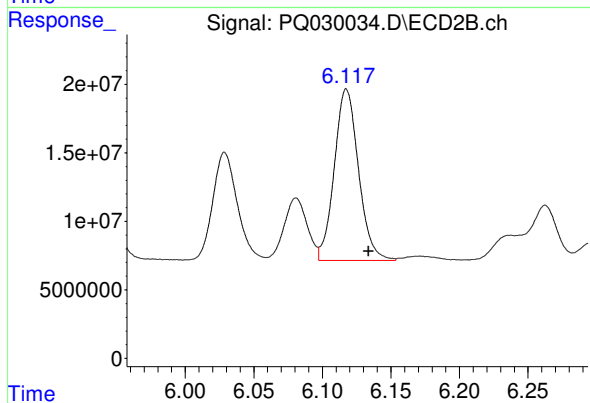
#35 AR-1260-5

R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 12440392
Conc: 9.73 ng/ml



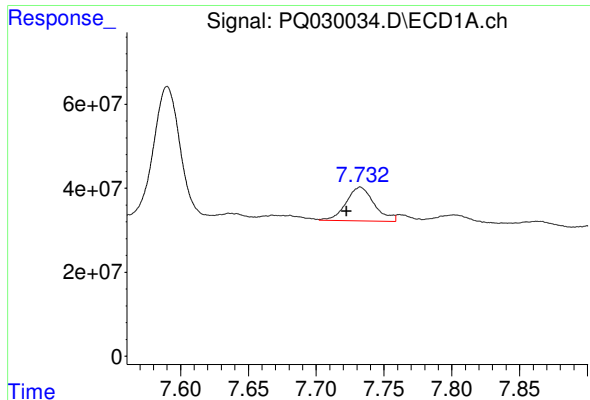
#36 AR-1262-1

R.T.: 7.090 min
Delta R.T.: 0.006 min
Response: 49571490
Conc: 18.63 ng/ml



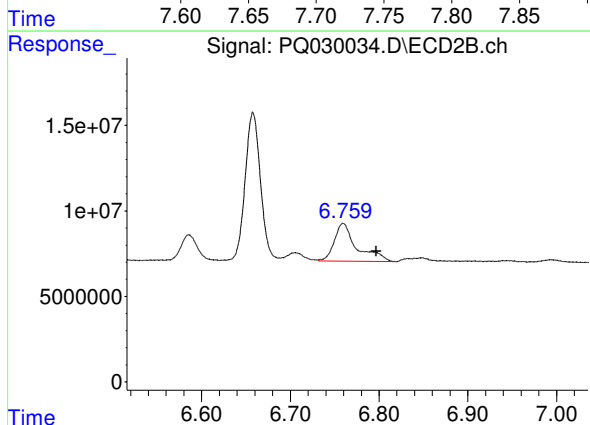
#36 AR-1262-1

R.T.: 6.118 min
Delta R.T.: -0.016 min
Response: 153787699
Conc: 310.32 ng/ml



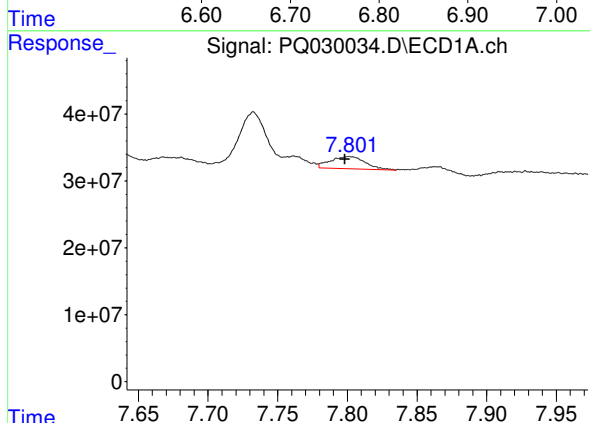
#37 AR-1262-2

R.T.: 7.733 min
Delta R.T.: 0.010 min
Response: 117430839
Conc: 32.53 ng/ml



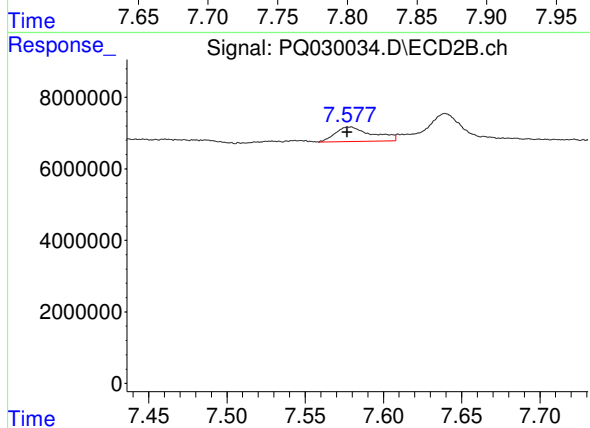
#37 AR-1262-2

R.T.: 6.760 min
Delta R.T.: -0.037 min
Response: 38870524
Conc: 29.31 ng/ml



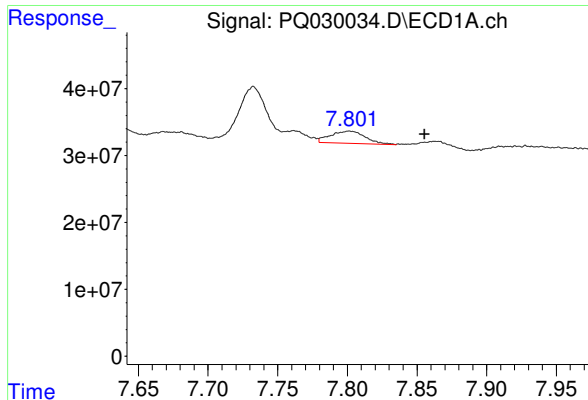
#38 AR-1262-3

R.T.: 7.802 min
Delta R.T.: 0.004 min
Response: 31591373
Conc: 5.88 ng/ml



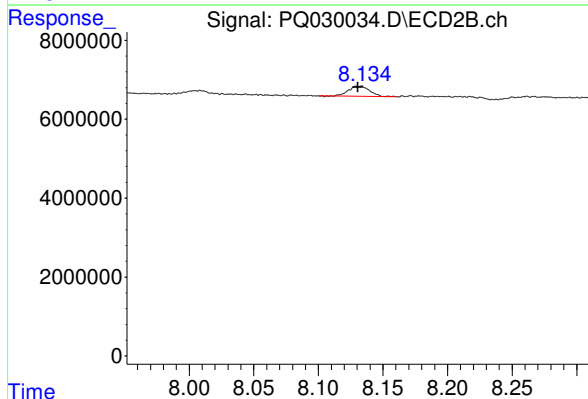
#38 AR-1262-3

R.T.: 7.578 min
Delta R.T.: 0.001 min
Response: 6753770
Conc: 6.84 ng/ml



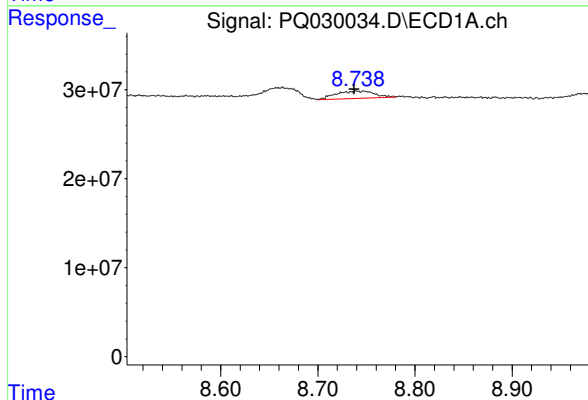
#39 AR-1262-4

R.T.: 7.802 min
Delta R.T.: -0.054 min
Response: 31591373
Conc: 14.09 ng/ml



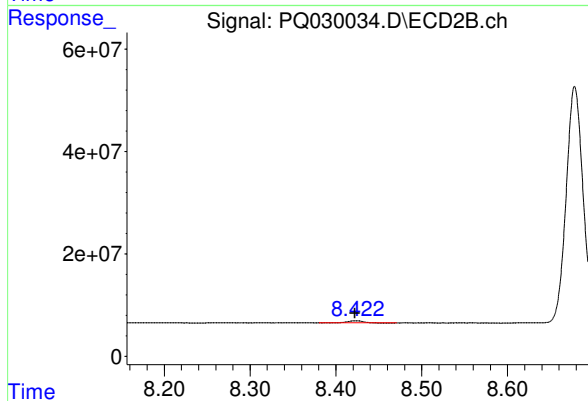
#39 AR-1262-4

R.T.: 8.132 min
Delta R.T.: 0.000 min
Response: 2911551
Conc: 3.29 ng/ml



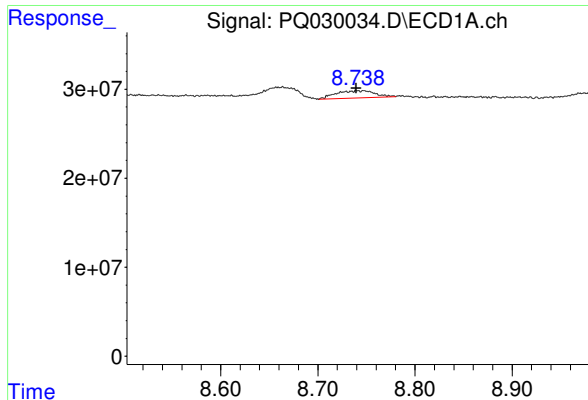
#40 AR-1262-5

R.T.: 8.748 min
Delta R.T.: 0.010 min
Response: 23071363
Conc: 4.98 ng/ml



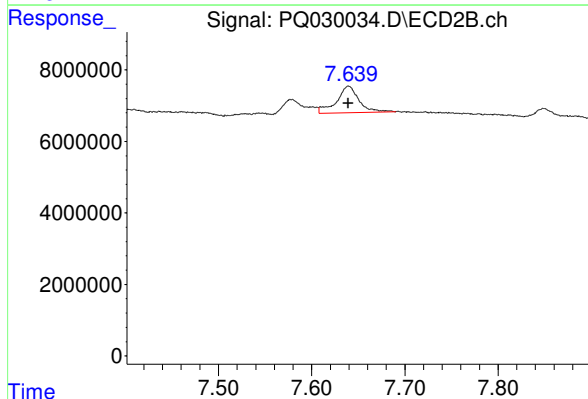
#40 AR-1262-5

R.T.: 8.423 min
Delta R.T.: 0.000 min
Response: 4856635
Conc: 14.28 ng/ml



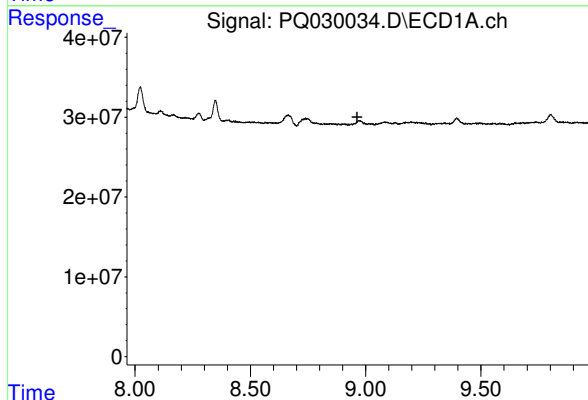
#41 AR-1268-1

R.T.: 8.748 min
Delta R.T.: 0.008 min
Response: 23071363
Conc: 3.08 ng/ml



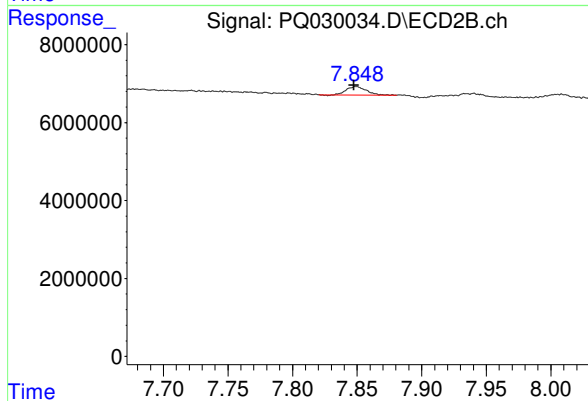
#41 AR-1268-1

R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 12440392
Conc: 5.61 ng/ml



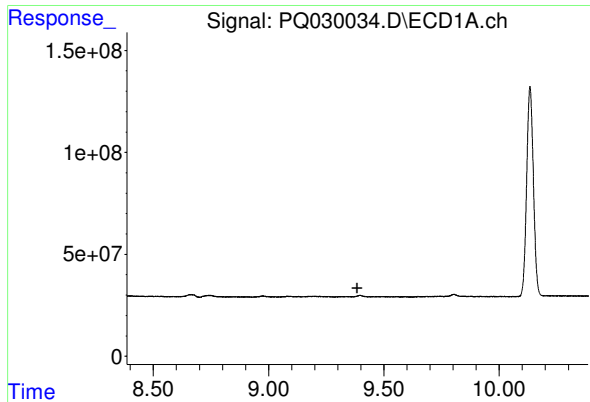
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.964 min
Response: 0
Conc: N.D.



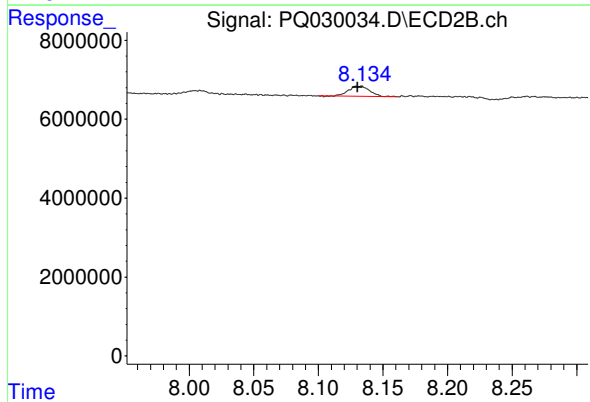
#42 AR-1268-2

R.T.: 7.849 min
Delta R.T.: 0.002 min
Response: 2251078
Conc: 1.19 ng/ml



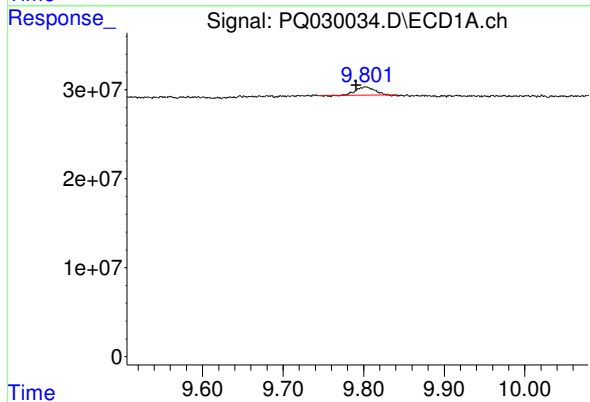
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.385 min
Response: 0
Conc: N.D.



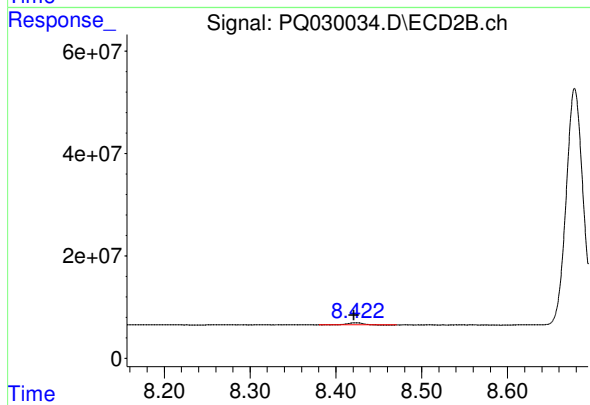
#44 AR-1268-4

R.T.: 8.132 min
Delta R.T.: 0.001 min
Response: 2911551
Conc: 3.68 ng/ml



#45 AR-1268-5

R.T.: 9.802 min
Delta R.T.: 0.012 min
Response: 14592739
Conc: 0.70 ng/ml



#45 AR-1268-5

R.T.: 8.423 min
Delta R.T.: 0.002 min
Response: 4856635
Conc: 0.82 ng/ml