

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062418\
 Data File : PQ030065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2018 19:35
 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 00:09:19 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...	4.437	3.699	2566.0E6	329.7E6	25.456	23.468
2) SA Decachlor...	10.120	8.674	2685.9E6	706.7E6	44.205	46.977
Target Compounds						
3) L1 AR-1016-1	4.810	4.073	148.9E6	21485220	98.019	90.537
4) L1 AR-1016-2	5.335	4.557	512.1E6	71793379	230.181	213.939
5) L1 AR-1016-3	5.684	4.850	675.3E6	103.5E6	250.437	232.656
6) L1 AR-1016-4	5.782	4.970	746.4E6	107.0E6	322.544	297.497
7) L1 AR-1016-5	5.870	5.009	1468.7E6	208.6E6	811.993	763.582
8) L2 AR-1221-1	4.644	3.910	10932781	3702426	9.316	19.581 #
9) L2 AR-1221-2	4.738	3.998	63589002	8135200	78.886	61.901
10) L2 AR-1221-3	4.810	4.073	148.9E6	21485220	53.338	47.941
11) L3 AR-1232-1	4.810	4.073	148.9E6	21485220	70.889	65.204
12) L3 AR-1232-2	5.335	4.557	512.1E6	71793379	470.098	414.893
13) L3 AR-1232-3	6.214	5.369	1482.5E6	228.6E6	1289.354	1428.136
14) L3 AR-1232-4	6.473	5.569	1893.5E6	388.9E6	1897.767	1952.320
15) L3 AR-1232-5	6.511	5.610	1804.0E6	275.2E6	1796.870	1604.307
16) L4 AR-1242-1	5.142	4.368	608.5E6	120.1E6	259.176	336.159 #
17) L4 AR-1242-2	5.623	4.794	1379.0E6	178.8E6	279.688	240.219
18) L4 AR-1242-3	6.073	5.051	1675.0E6	214.6E6	708.308	583.201
19) L4 AR-1242-4	6.446	5.536	1482.8E6	156.8E6	829.586	601.399 #
20) L4 AR-1242-5	6.511	5.827	1804.0E6	190.7E6	718.185	647.365
21) L5 AR-1248-1	6.073	5.221	1675.0E6	271.4E6	499.411	475.912
22) L5 AR-1248-2	6.214	5.536	1482.5E6	156.8E6	497.697	452.123
23) L5 AR-1248-3	6.473	5.610	1893.5E6	275.2E6	497.124	458.018
24) L5 AR-1248-4	6.511	6.028	1804.0E6	112.7E6	496.529	464.530
25) L5 AR-1248-5	6.667	6.080	1808.4E6	64619062	488.507	466.441
26) L6 AR-1254-1	6.446	5.569	1482.8E6	388.9E6	435.344	455.685
27) L6 AR-1254-2	6.667	5.715	1808.4E6	107.2E6	353.598	147.734 #
28) L6 AR-1254-3	7.026	6.116	1067.4E6	178.2E6	196.218	146.062 #
29) L6 AR-1254-4	7.309	6.342	730.0E6	130.7E6	182.244	157.805
30) L6 AR-1254-5	7.582	6.656	589.4E6	117.5E6	196.163	206.483
31) L7 AR-1260-1	7.189	6.261	255.6E6	89577259	69.670	120.913 #
32) L7 AR-1260-2	7.437	6.430	106.3E6	21585130	24.925	23.137
33) L7 AR-1260-3	7.792	6.584	43827119	21451926	14.250	25.340 #
34) L7 AR-1260-4	8.339	7.291	50589700	15569862	7.496	8.613
35) L7 AR-1260-5	8.653	7.638	31401986	12673056	7.508	9.910 #
36) L8 AR-1262-1	7.082	6.116	120.4E6	178.2E6	45.253	359.511 #
37) L8 AR-1262-2	7.724	6.828	154.8E6	3469235	42.887	2.616 #
38) L8 AR-1262-3	7.792	7.575	43827119	6105975	8.151	6.184
39) L8 AR-1262-4	7.792	8.129	43827119	3825411	19.544	4.325 #
40) L8 AR-1262-5	8.729	8.419	27344888	6588460	5.907	19.366 #
41) L9 AR-1268-1	8.729	7.638	27344888	12673056	3.653	5.719 #

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 Data File : PQ030065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2018 19:35
 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 00:09:19 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

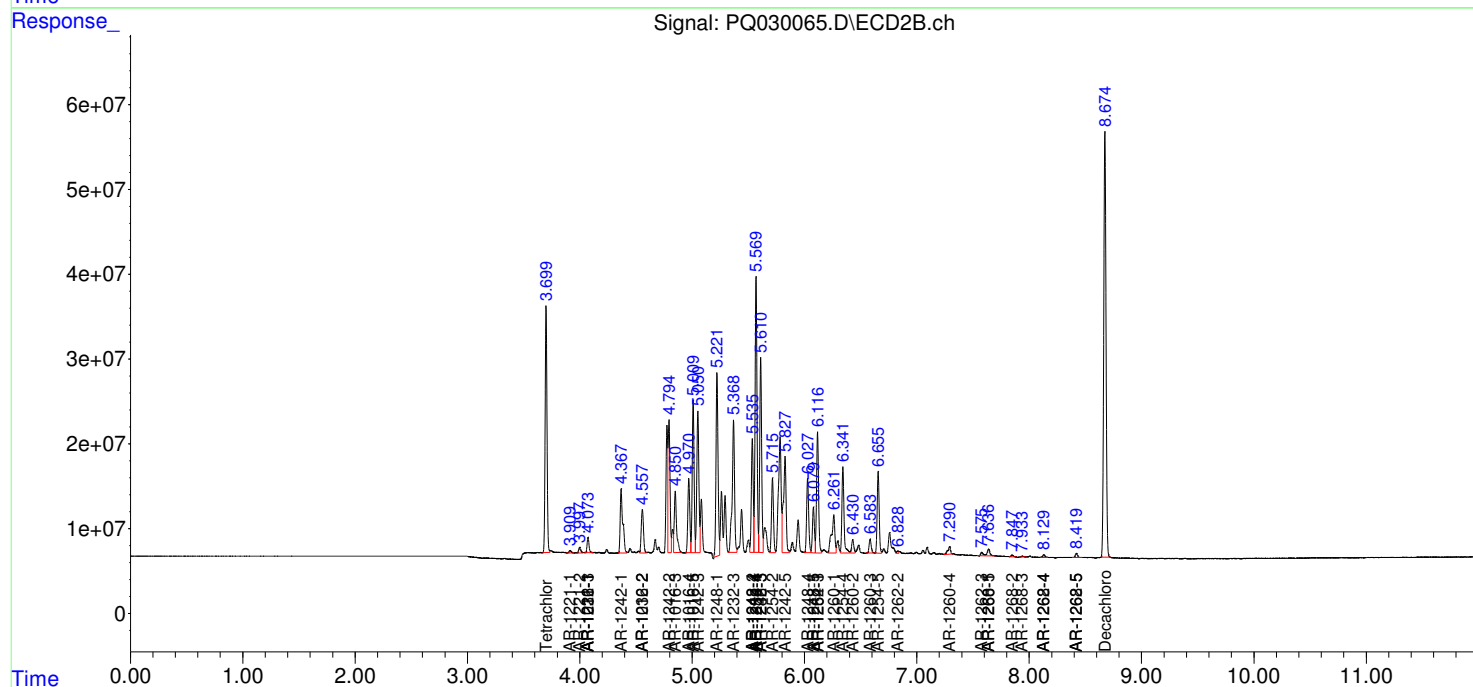
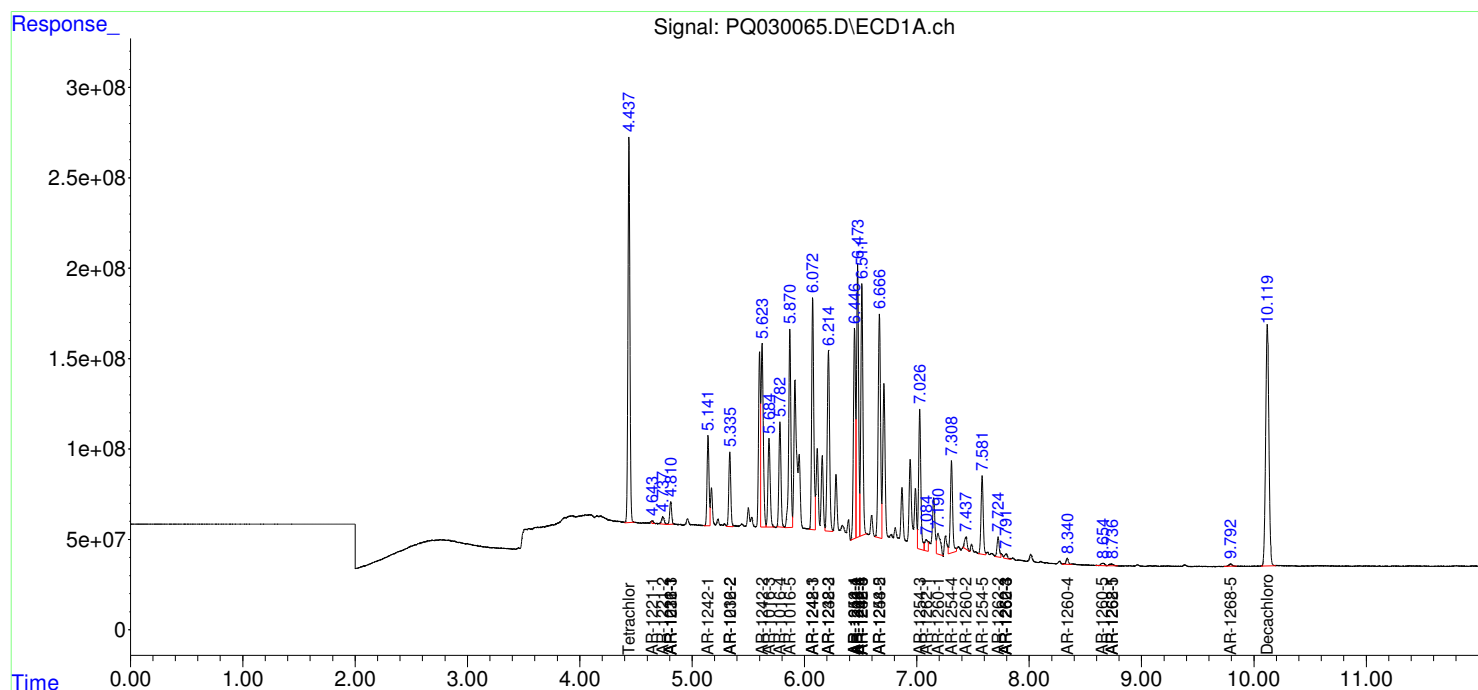
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.846	0	2798359	N.D.	1.480 #
43) L9	AR-1268-3	0.000	7.934	0	1345674	N.D.	2.817 #
44) L9	AR-1268-4	0.000	8.129	0	3825411	N.D.	4.830 #
45) L9	AR-1268-5	9.792	8.419	22046465	6588460	1.055	1.108

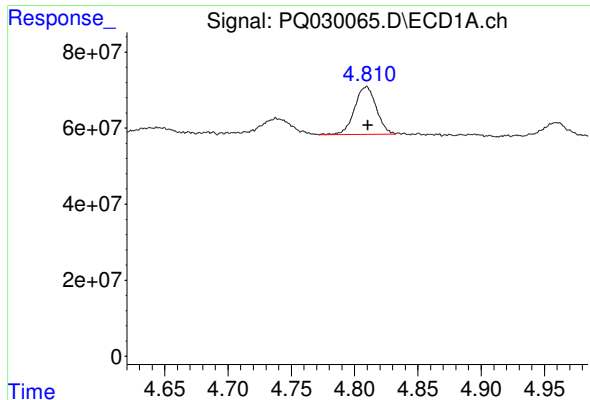
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062418\
Data File : PQ030065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2018 19:35
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 00:09:19 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

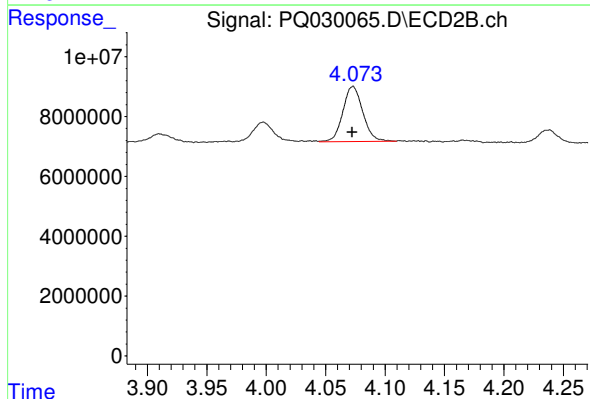
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





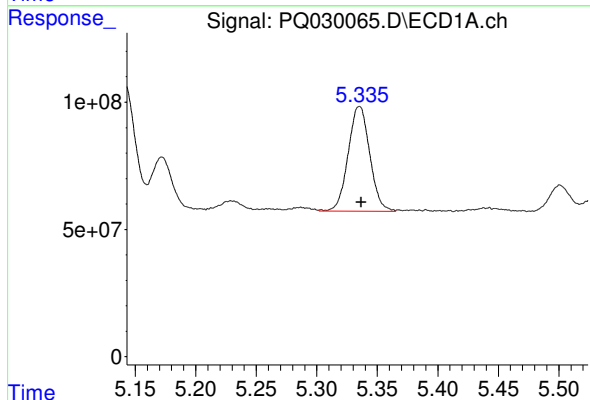
#3 AR-1016-1

R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 148915752
Conc: 98.02 ng/ml



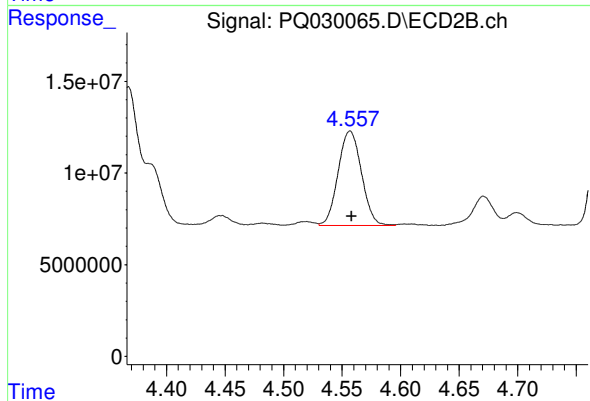
#3 AR-1016-1

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 21485220
Conc: 90.54 ng/ml



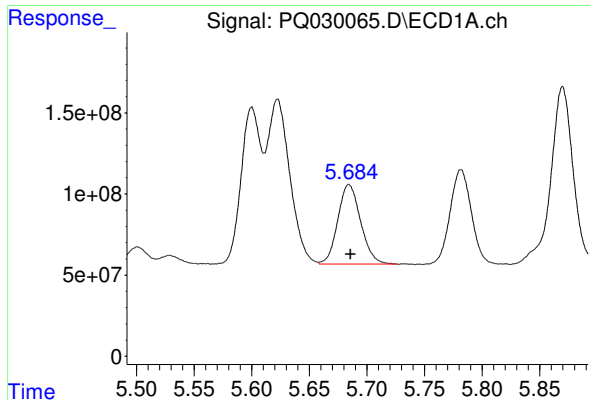
#4 AR-1016-2

R.T.: 5.335 min
Delta R.T.: -0.001 min
Response: 512123600
Conc: 230.18 ng/ml



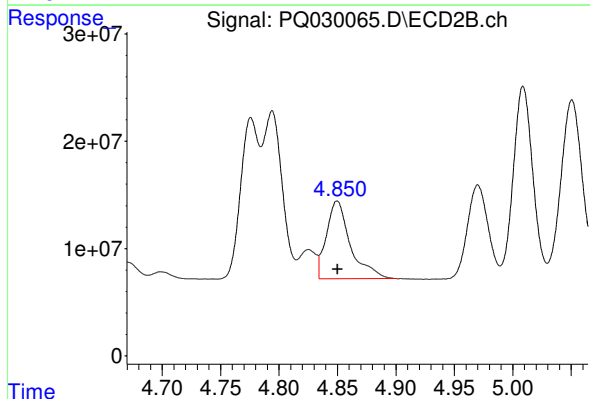
#4 AR-1016-2

R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 71793379
Conc: 213.94 ng/ml



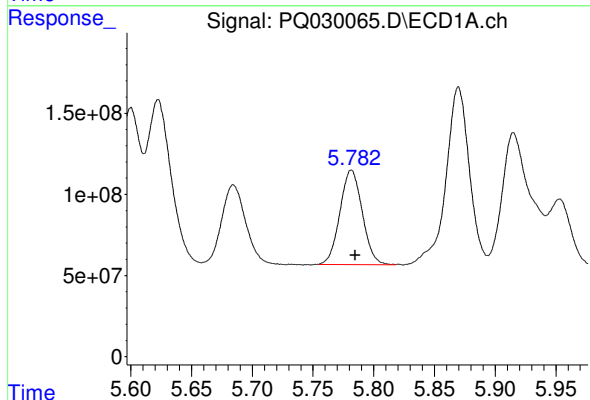
#5 AR-1016-3

R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 675306320
Conc: 250.44 ng/ml



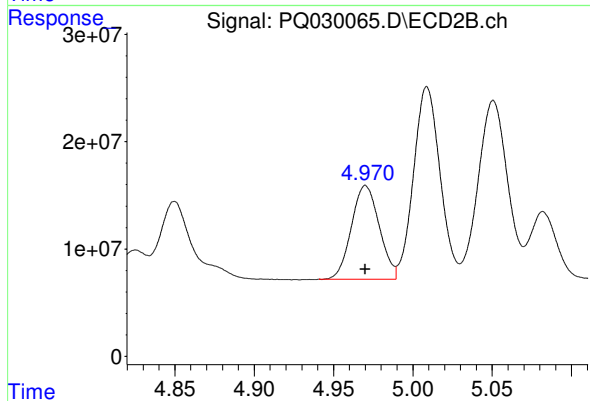
#5 AR-1016-3

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 103462690
Conc: 232.66 ng/ml



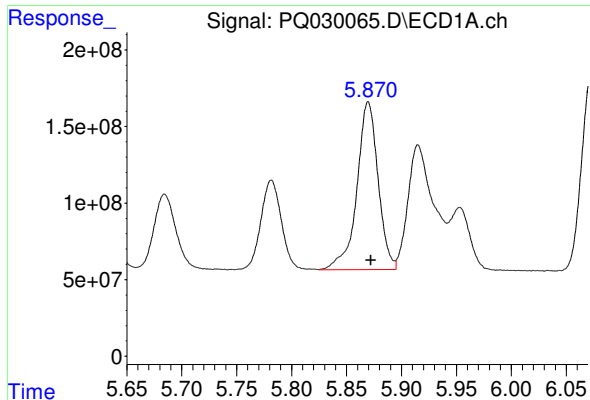
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 746406607
Conc: 322.54 ng/ml



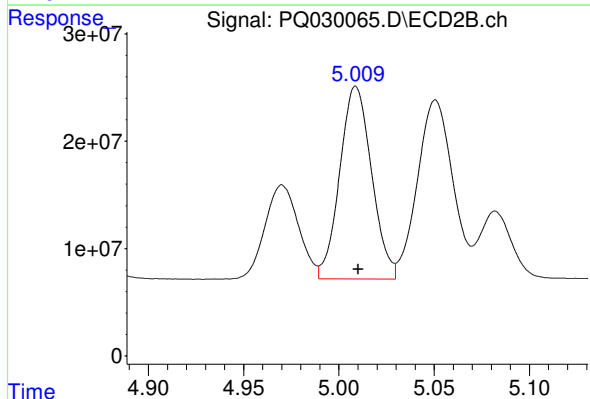
#6 AR-1016-4

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 106956837
Conc: 297.50 ng/ml



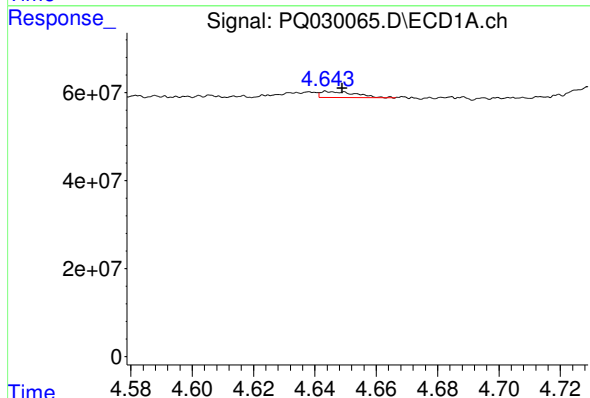
#7 AR-1016-5

R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 1468678004
Conc: 811.99 ng/ml



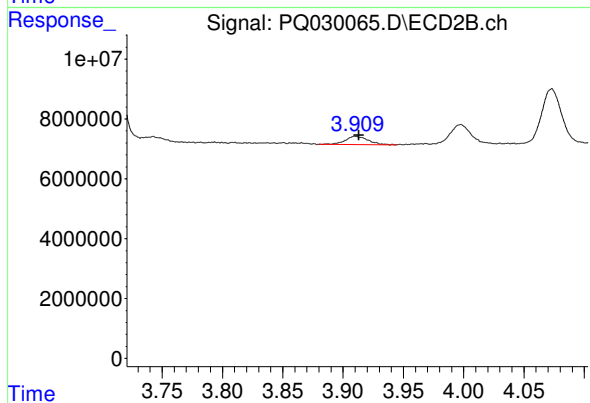
#7 AR-1016-5

R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 208613910
Conc: 763.58 ng/ml



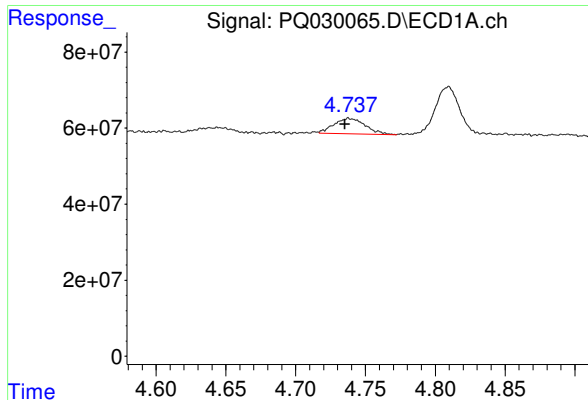
#8 AR-1221-1

R.T.: 4.644 min
Delta R.T.: -0.005 min
Response: 10932781
Conc: 9.32 ng/ml



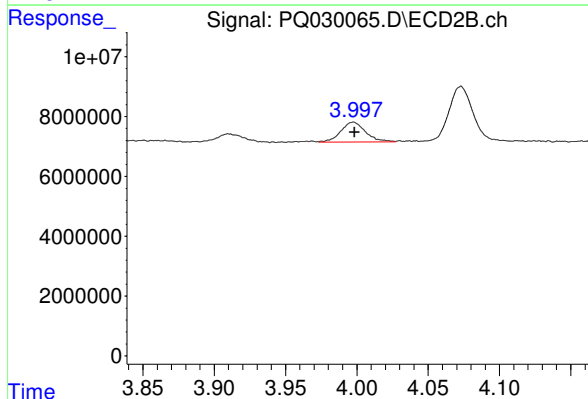
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.003 min
Response: 3702426
Conc: 19.58 ng/ml



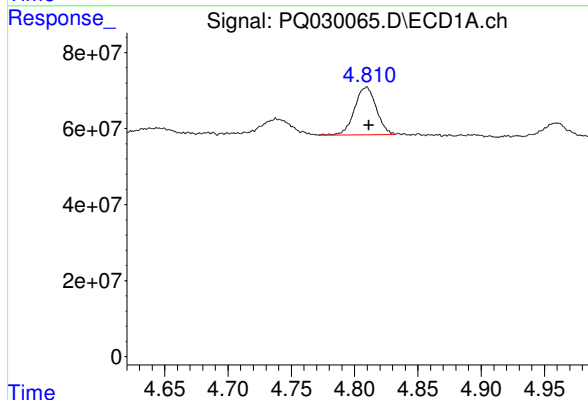
#9 AR-1221-2

R.T.: 4.738 min
Delta R.T.: 0.003 min
Response: 63589002
Conc: 78.89 ng/ml



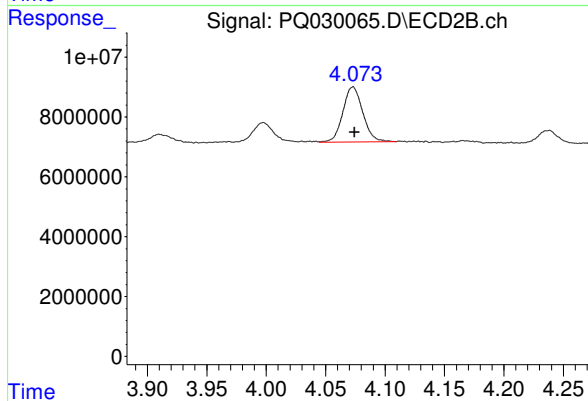
#9 AR-1221-2

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 8135200
Conc: 61.90 ng/ml



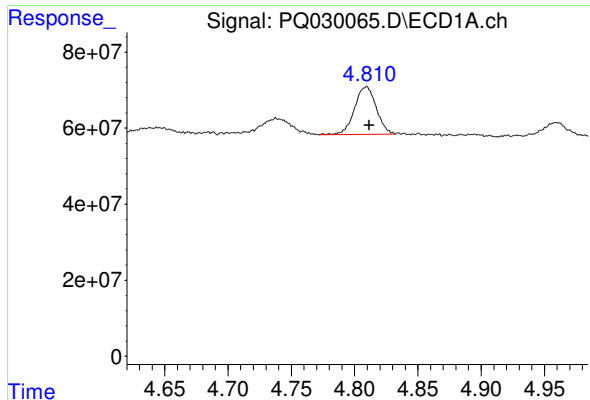
#10 AR-1221-3

R.T.: 4.810 min
Delta R.T.: -0.001 min
Response: 148915752
Conc: 53.34 ng/ml



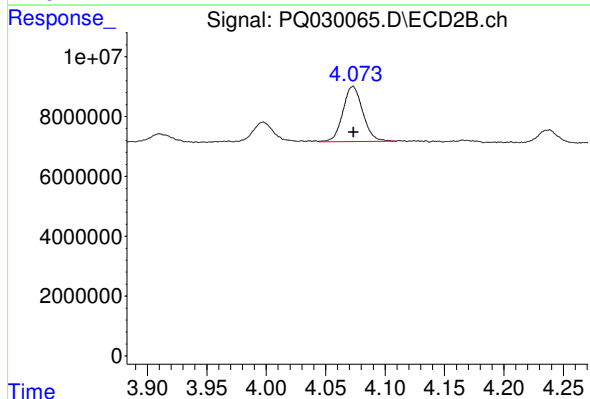
#10 AR-1221-3

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 21485220
Conc: 47.94 ng/ml



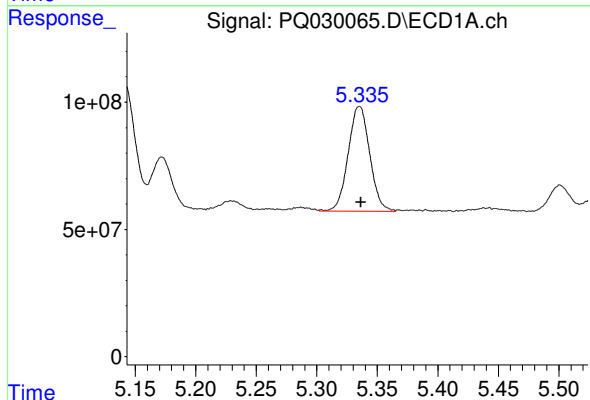
#11 AR-1232-1

R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 148915752
Conc: 70.89 ng/ml



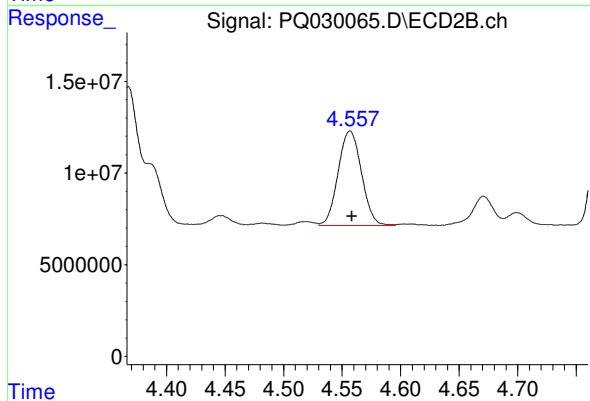
#11 AR-1232-1

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 21485220
Conc: 65.20 ng/ml



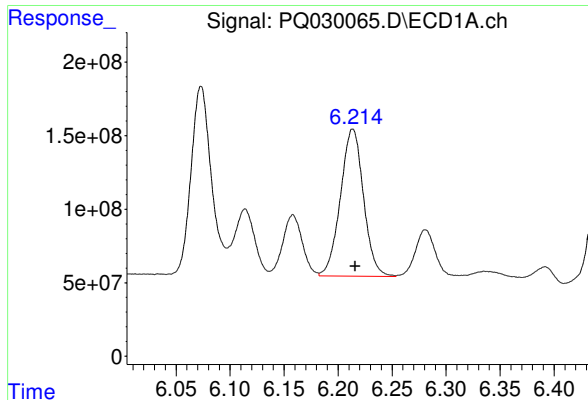
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 512123600
Conc: 470.10 ng/ml



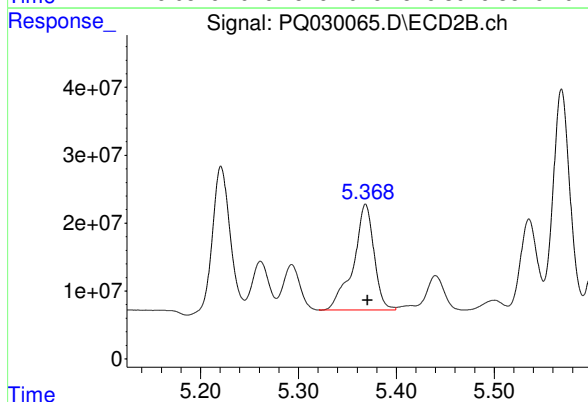
#12 AR-1232-2

R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 71793379
Conc: 414.89 ng/ml



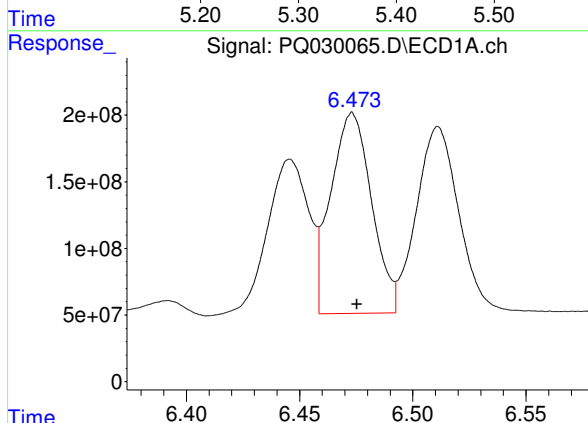
#13 AR-1232-3

R.T.: 6.214 min
Delta R.T.: -0.002 min
Response: 1482542886
Conc: 1289.35 ng/ml



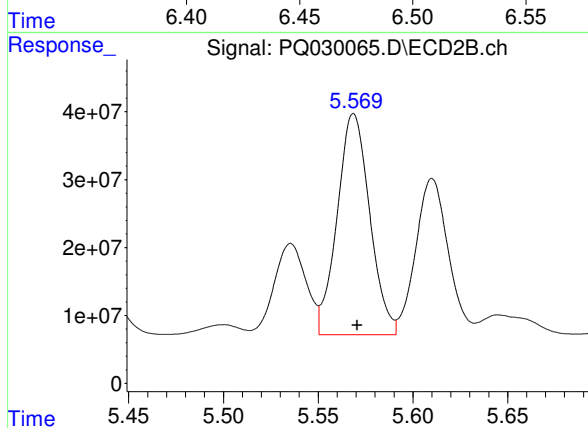
#13 AR-1232-3

R.T.: 5.369 min
Delta R.T.: -0.002 min
Response: 228637612
Conc: 1428.14 ng/ml



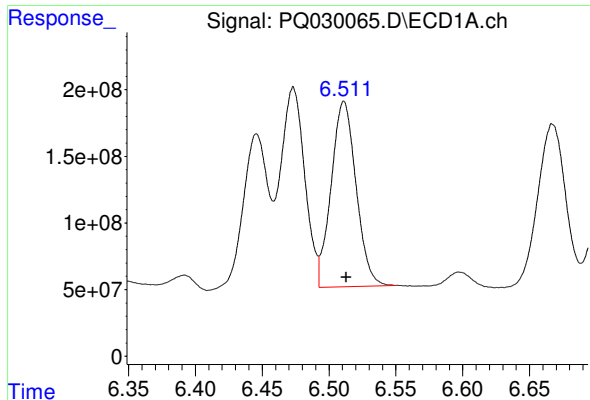
#14 AR-1232-4

R.T.: 6.473 min
Delta R.T.: -0.002 min
Response: 1893532772
Conc: 1897.77 ng/ml



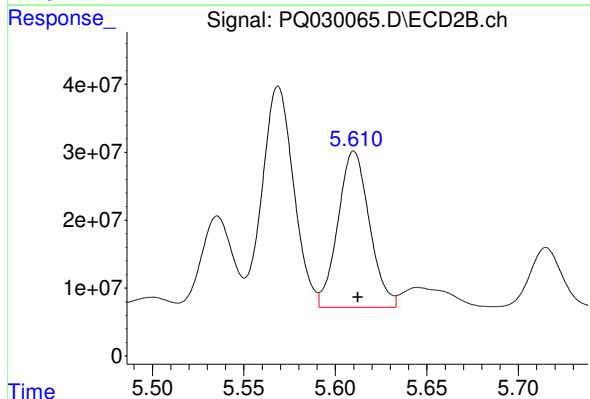
#14 AR-1232-4

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 388883122
Conc: 1952.32 ng/ml



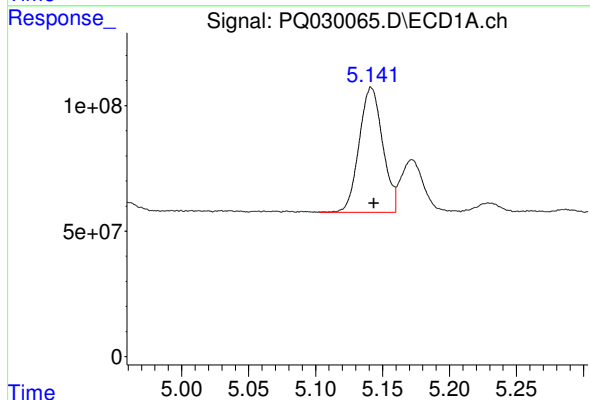
#15 AR-1232-5

R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 1803972528
Conc: 1796.87 ng/ml



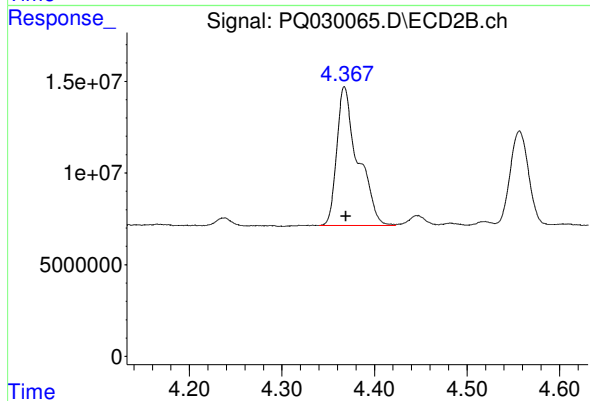
#15 AR-1232-5

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 275226805
Conc: 1604.31 ng/ml



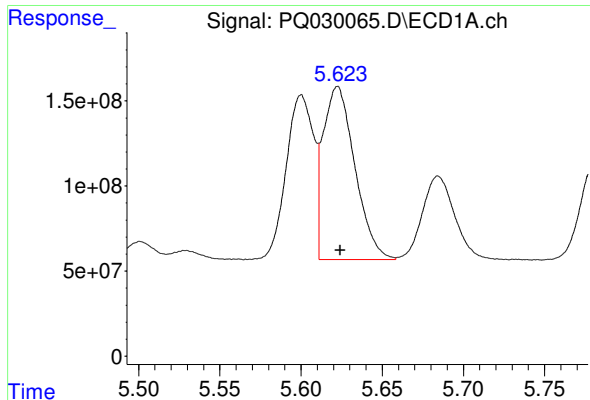
#16 AR-1242-1

R.T.: 5.142 min
Delta R.T.: -0.002 min
Response: 608463695
Conc: 259.18 ng/ml



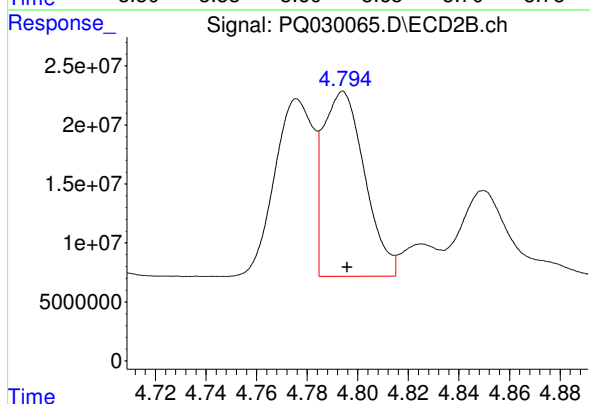
#16 AR-1242-1

R.T.: 4.368 min
Delta R.T.: -0.001 min
Response: 120124909
Conc: 336.16 ng/ml



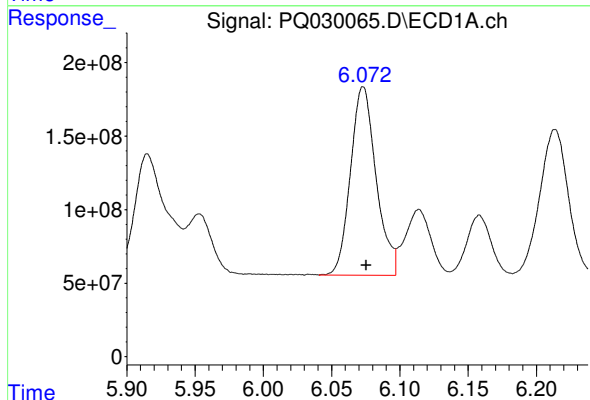
#17 AR-1242-2

R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 1379019870
Conc: 279.69 ng/ml



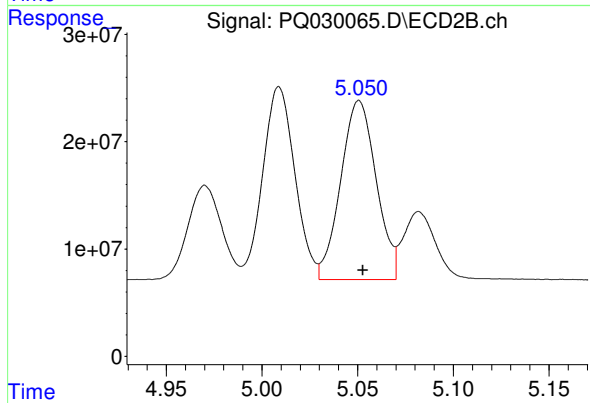
#17 AR-1242-2

R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 178820645
Conc: 240.22 ng/ml



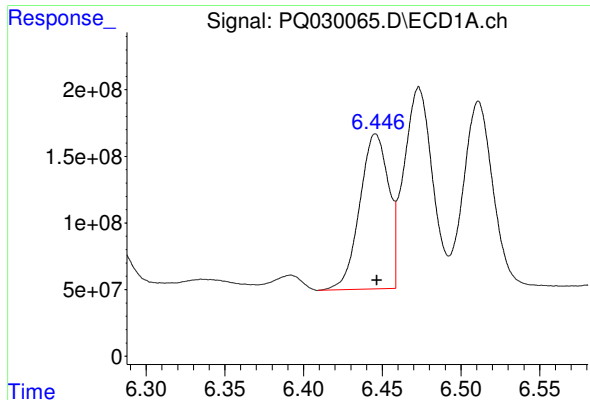
#18 AR-1242-3

R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 1674996590
Conc: 708.31 ng/ml



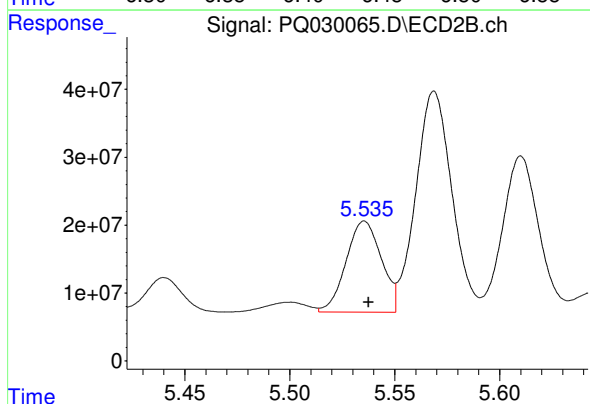
#18 AR-1242-3

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 214621920
Conc: 583.20 ng/ml



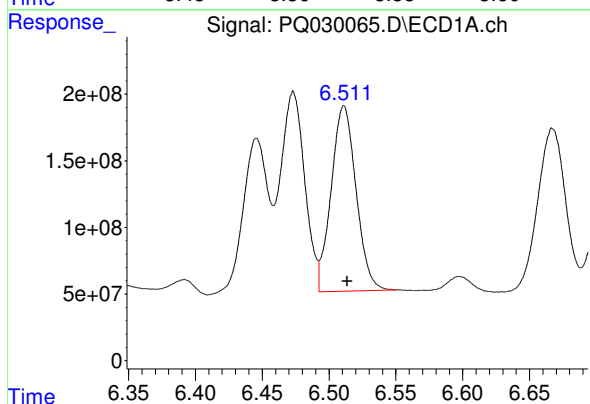
#19 AR-1242-4

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 1482789261
Conc: 829.59 ng/ml



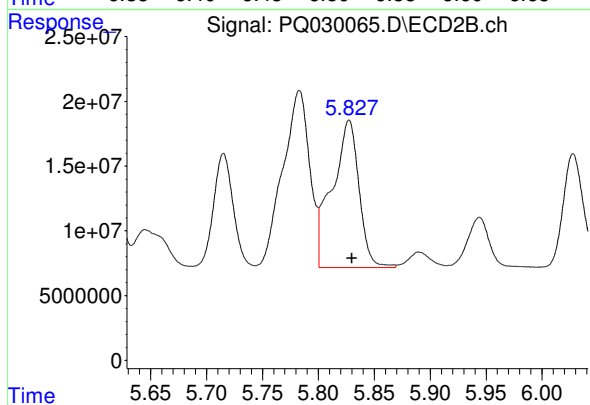
#19 AR-1242-4

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 156799392
Conc: 601.40 ng/ml



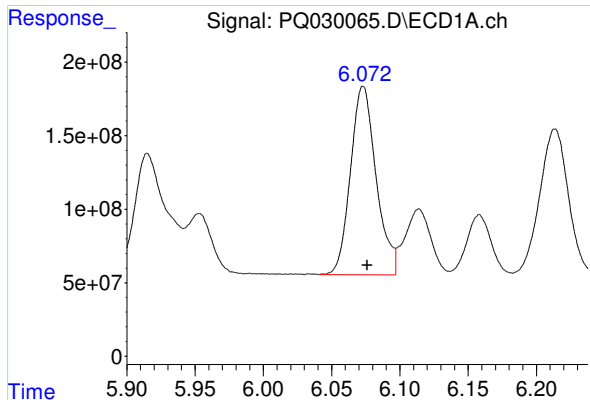
#20 AR-1242-5

R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 1803972528
Conc: 718.19 ng/ml



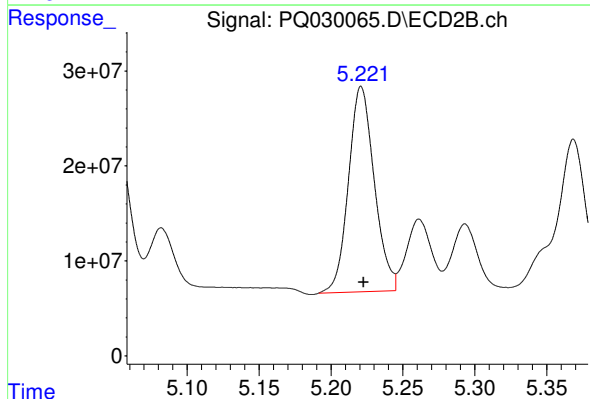
#20 AR-1242-5

R.T.: 5.827 min
Delta R.T.: -0.003 min
Response: 190672944
Conc: 647.36 ng/ml



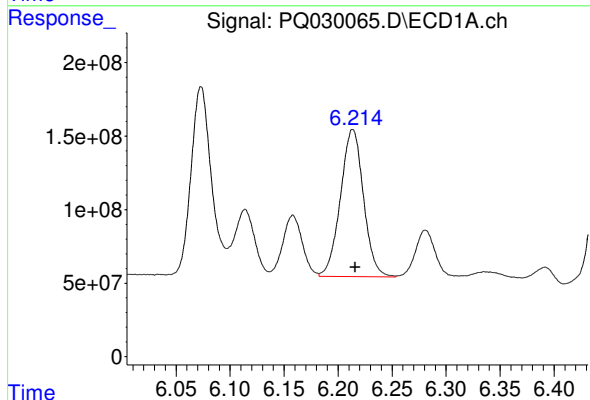
#21 AR-1248-1

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 1674996590
Conc: 499.41 ng/ml



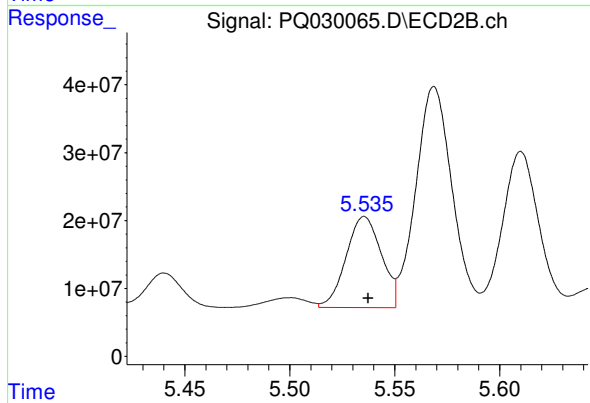
#21 AR-1248-1

R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 271406788
Conc: 475.91 ng/ml



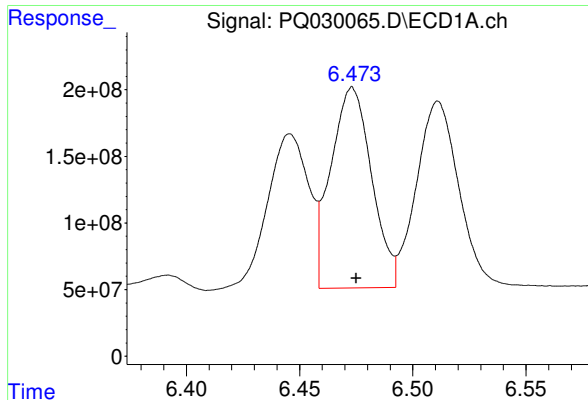
#22 AR-1248-2

R.T.: 6.214 min
Delta R.T.: -0.002 min
Response: 1482542886
Conc: 497.70 ng/ml



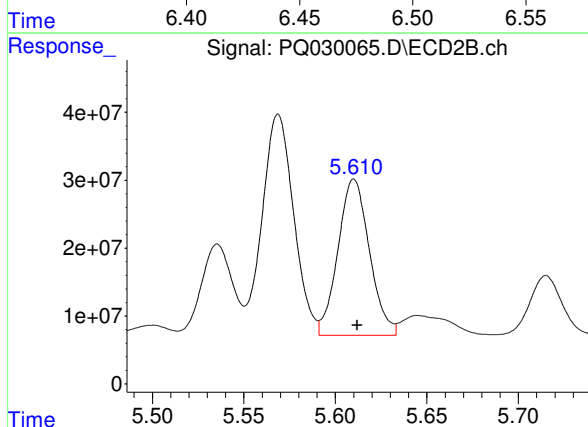
#22 AR-1248-2

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 156799392
Conc: 452.12 ng/ml



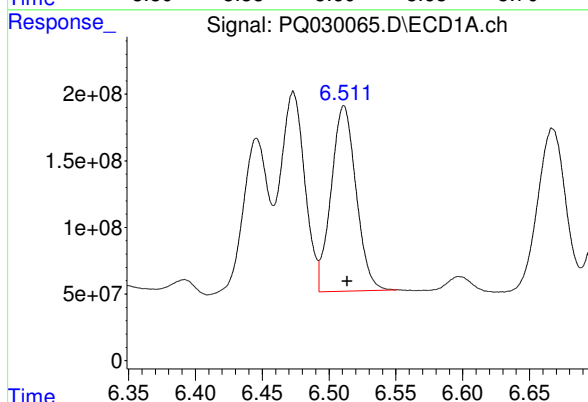
#23 AR-1248-3

R.T.: 6.473 min
Delta R.T.: -0.002 min
Response: 1893532772
Conc: 497.12 ng/ml



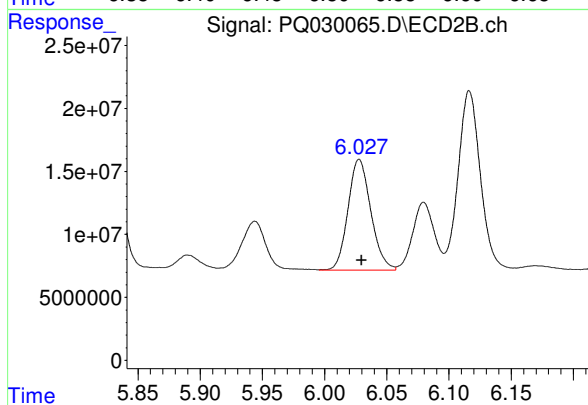
#23 AR-1248-3

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 275226805
Conc: 458.02 ng/ml



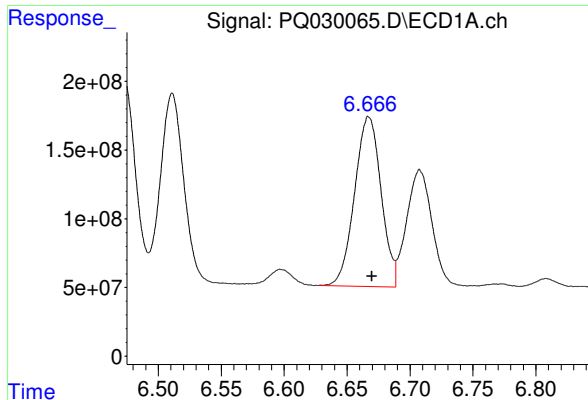
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 1803972528
Conc: 496.53 ng/ml



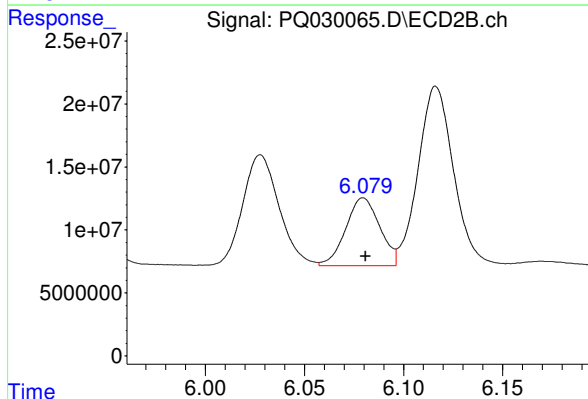
#24 AR-1248-4

R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 112651554
Conc: 464.53 ng/ml



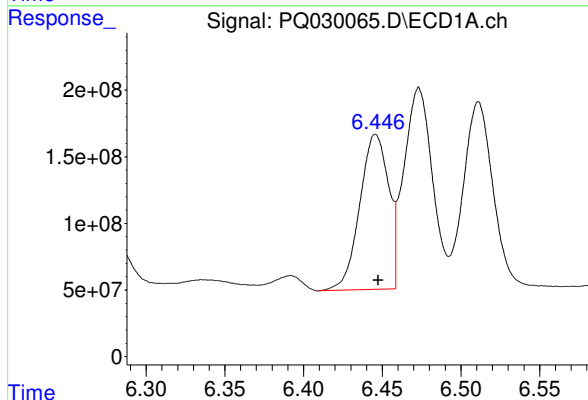
#25 AR-1248-5

R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 1808392181
Conc: 488.51 ng/ml



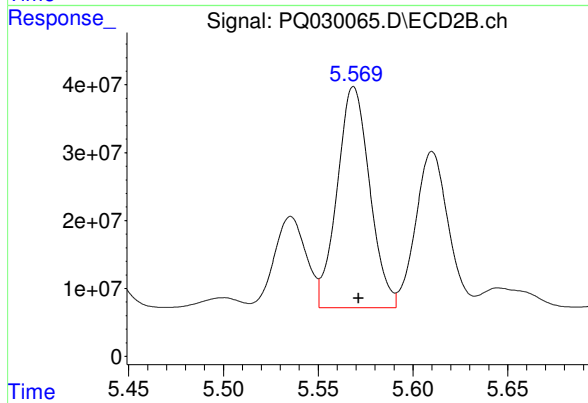
#25 AR-1248-5

R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 64619062
Conc: 466.44 ng/ml



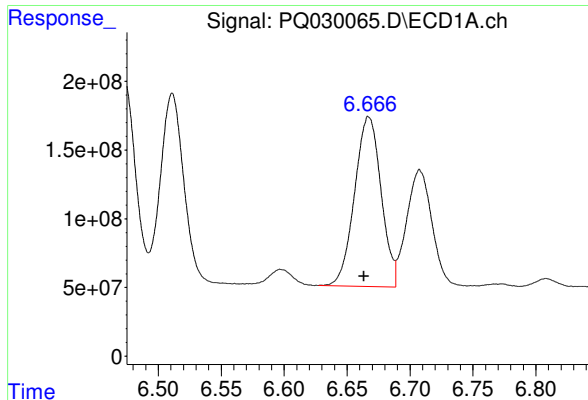
#26 AR-1254-1

R.T.: 6.446 min
Delta R.T.: -0.002 min
Response: 1482789261
Conc: 435.34 ng/ml



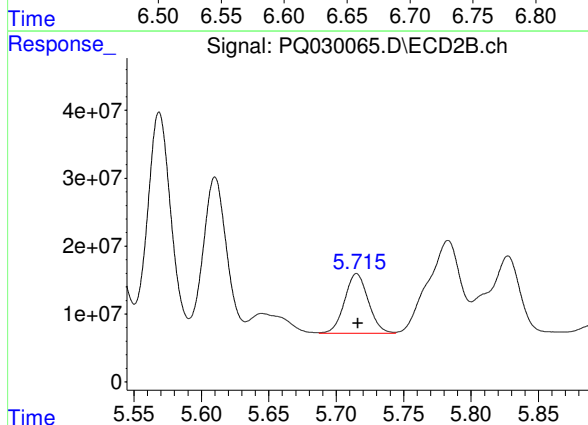
#26 AR-1254-1

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 388883122
Conc: 455.68 ng/ml



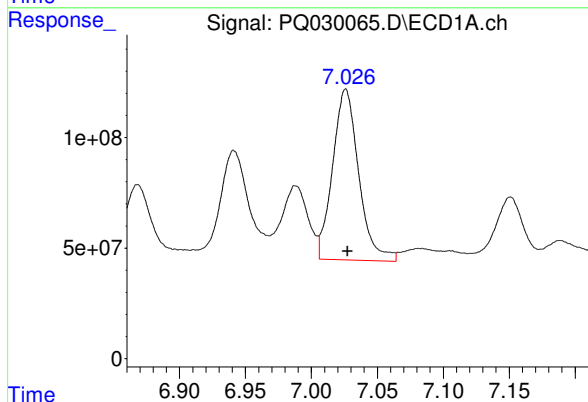
#27 AR-1254-2

R.T.: 6.667 min
Delta R.T.: 0.004 min
Response: 1808392181
Conc: 353.60 ng/ml



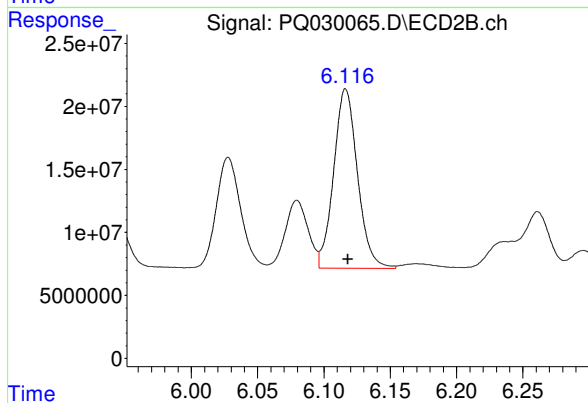
#27 AR-1254-2

R.T.: 5.715 min
Delta R.T.: -0.001 min
Response: 107161788
Conc: 147.73 ng/ml



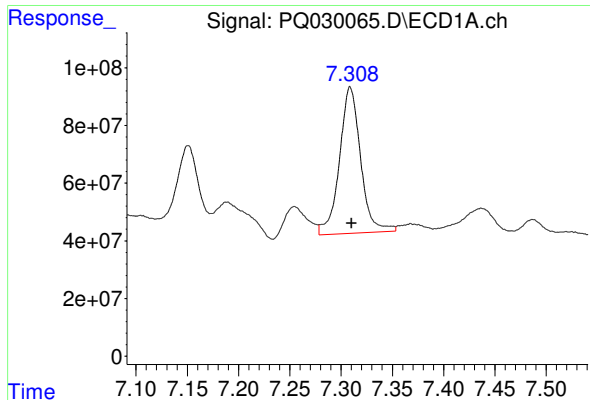
#28 AR-1254-3

R.T.: 7.026 min
Delta R.T.: -0.001 min
Response: 1067397220
Conc: 196.22 ng/ml



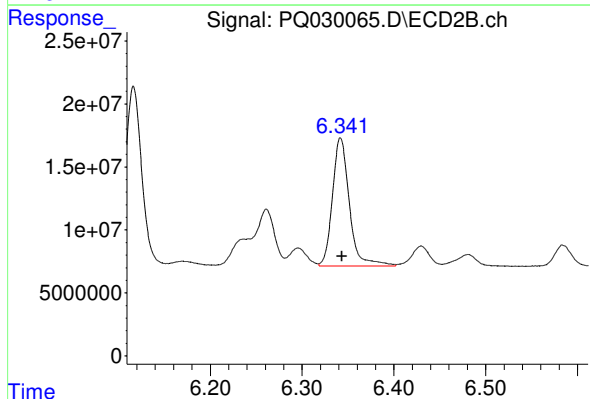
#28 AR-1254-3

R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 178167004
Conc: 146.06 ng/ml



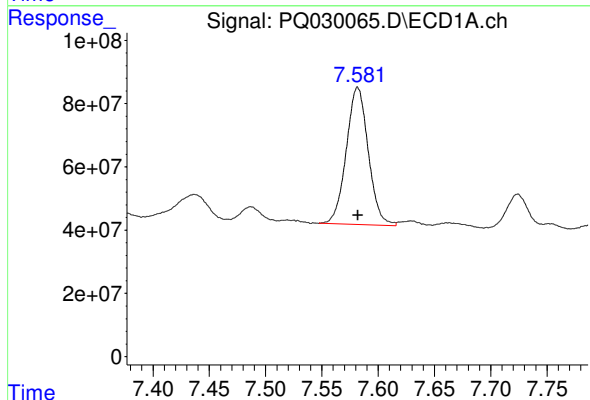
#29 AR-1254-4

R.T.: 7.309 min
Delta R.T.: -0.001 min
Response: 729968280
Conc: 182.24 ng/ml



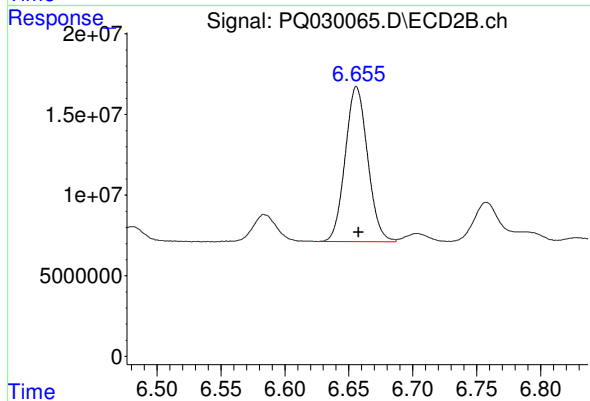
#29 AR-1254-4

R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 130696822
Conc: 157.81 ng/ml



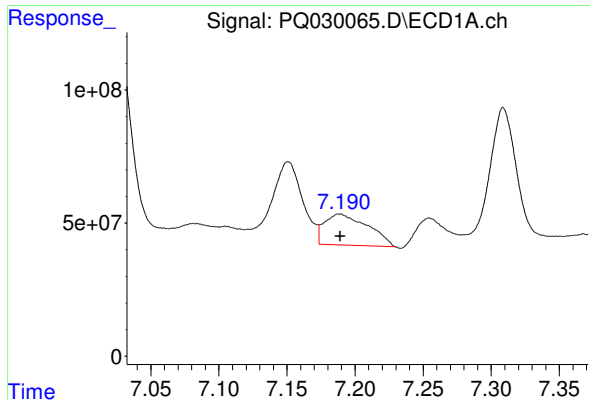
#30 AR-1254-5

R.T.: 7.582 min
Delta R.T.: 0.000 min
Response: 589350238
Conc: 196.16 ng/ml



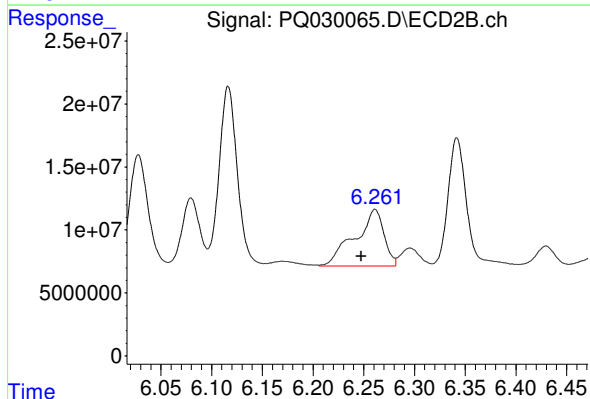
#30 AR-1254-5

R.T.: 6.656 min
Delta R.T.: -0.002 min
Response: 117494815
Conc: 206.48 ng/ml



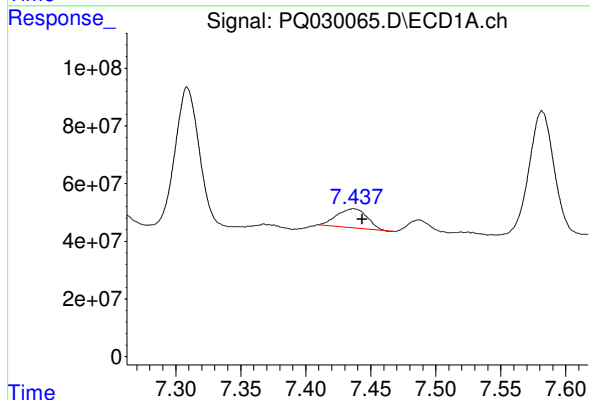
#31 AR-1260-1

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 255556843
Conc: 69.67 ng/ml



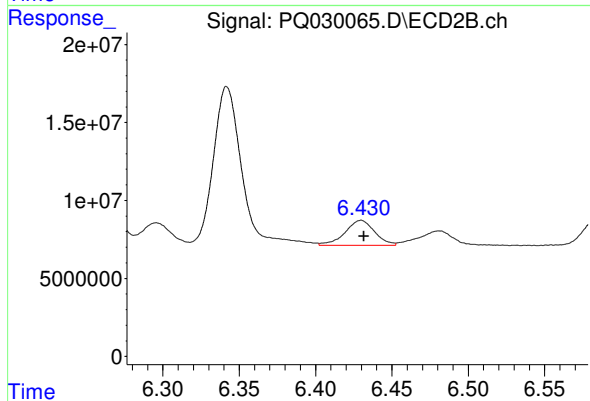
#31 AR-1260-1

R.T.: 6.261 min
Delta R.T.: 0.014 min
Response: 89577259
Conc: 120.91 ng/ml



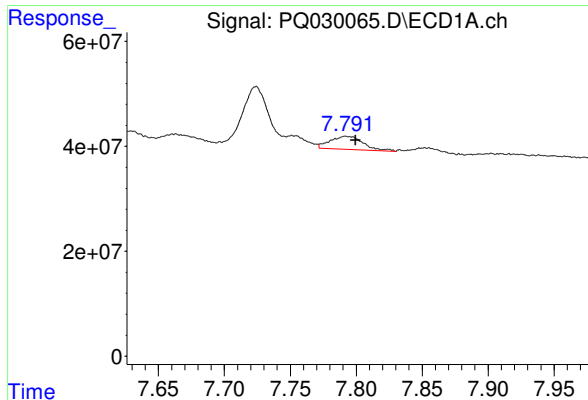
#32 AR-1260-2

R.T.: 7.437 min
Delta R.T.: -0.007 min
Response: 106347898
Conc: 24.92 ng/ml



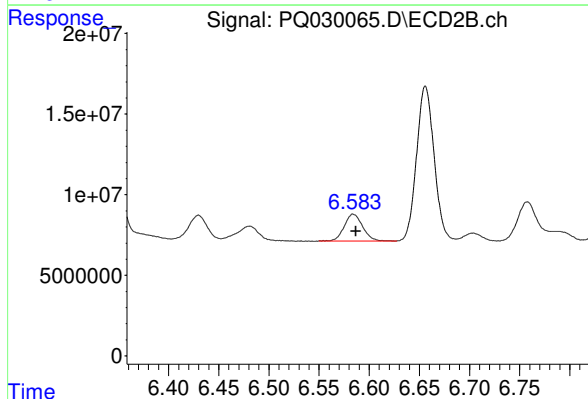
#32 AR-1260-2

R.T.: 6.430 min
Delta R.T.: -0.002 min
Response: 21585130
Conc: 23.14 ng/ml



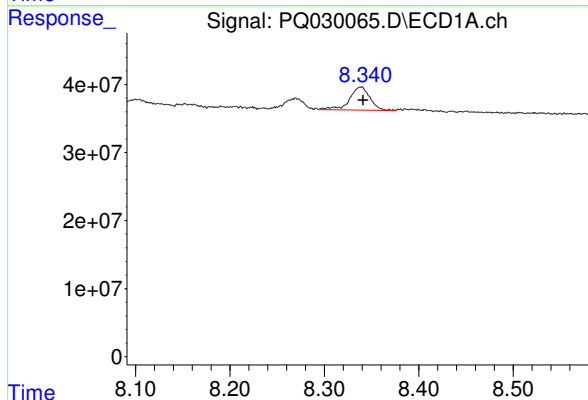
#33 AR-1260-3

R.T.: 7.792 min
Delta R.T.: -0.008 min
Response: 43827119
Conc: 14.25 ng/ml



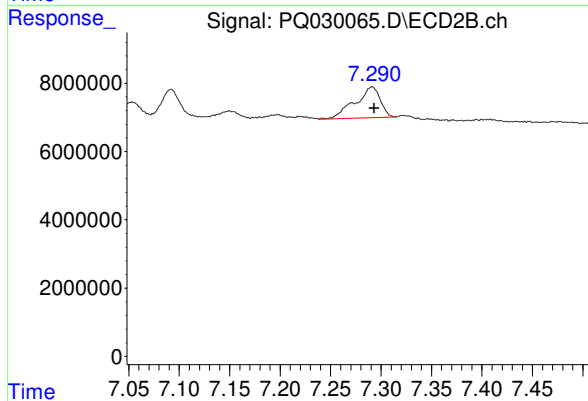
#33 AR-1260-3

R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 21451926
Conc: 25.34 ng/ml



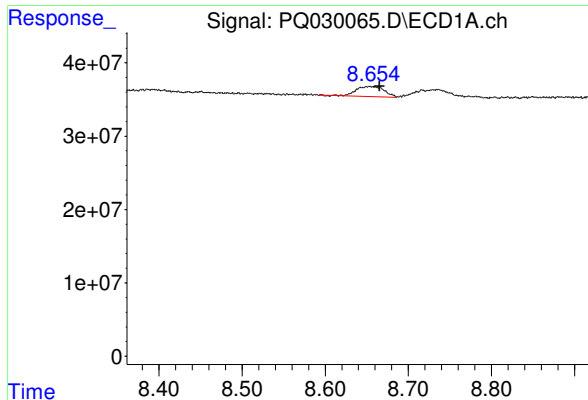
#34 AR-1260-4

R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 50589700
Conc: 7.50 ng/ml



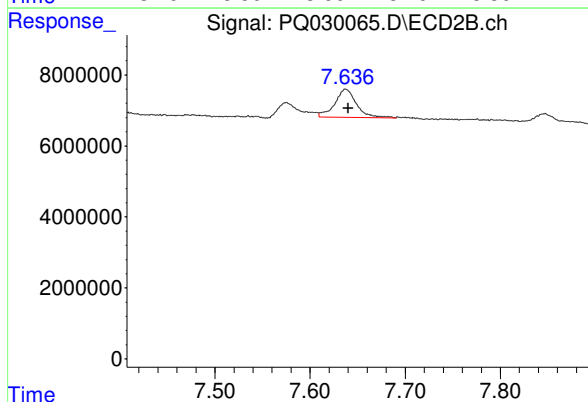
#34 AR-1260-4

R.T.: 7.291 min
Delta R.T.: -0.002 min
Response: 15569862
Conc: 8.61 ng/ml



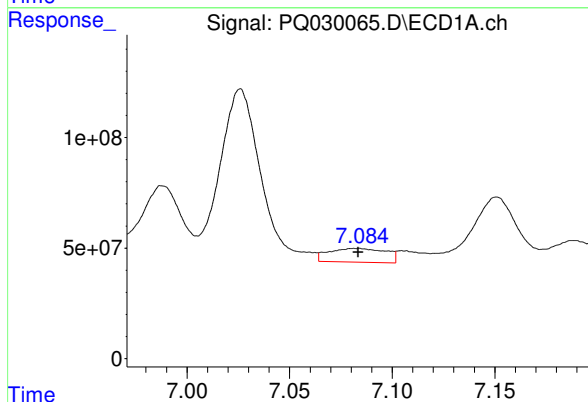
#35 AR-1260-5

R.T.: 8.653 min
Delta R.T.: -0.012 min
Response: 31401986
Conc: 7.51 ng/ml



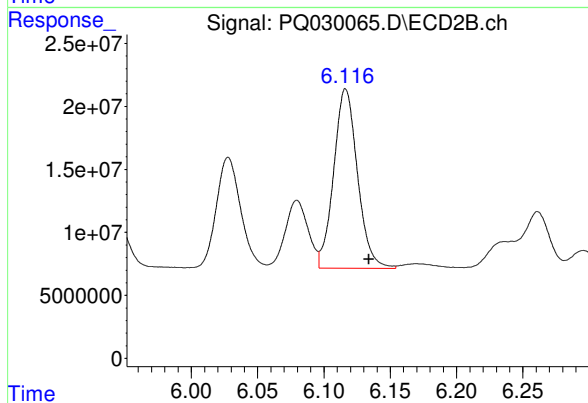
#35 AR-1260-5

R.T.: 7.638 min
Delta R.T.: -0.002 min
Response: 12673056
Conc: 9.91 ng/ml



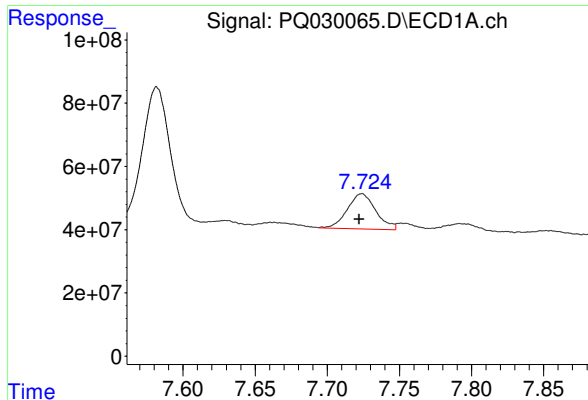
#36 AR-1262-1

R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 120419886
Conc: 45.25 ng/ml



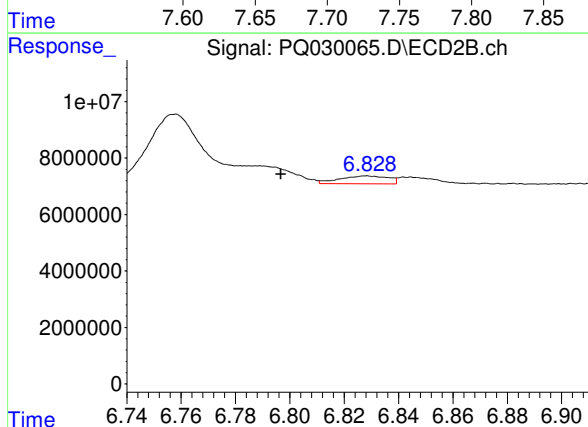
#36 AR-1262-1

R.T.: 6.116 min
Delta R.T.: -0.017 min
Response: 178167004
Conc: 359.51 ng/ml



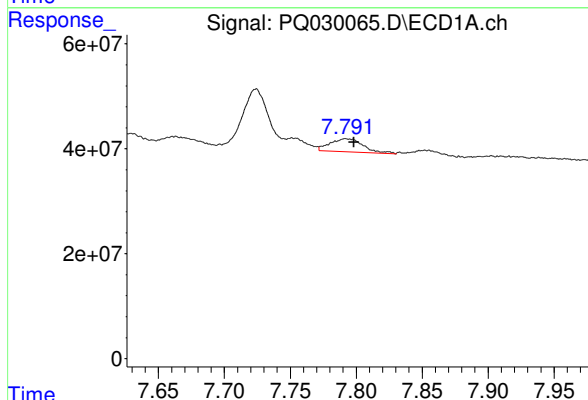
#37 AR-1262-2

R.T.: 7.724 min
Delta R.T.: 0.002 min
Response: 154818844
Conc: 42.89 ng/ml



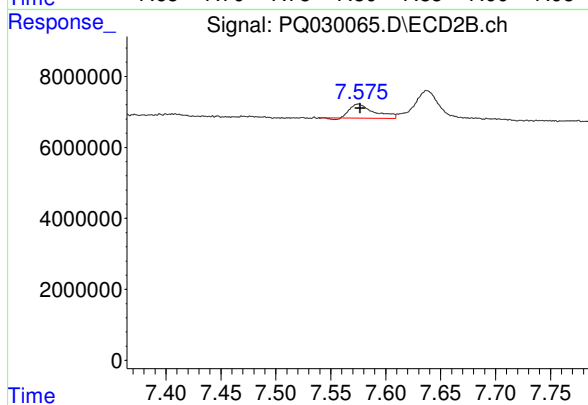
#37 AR-1262-2

R.T.: 6.828 min
Delta R.T.: 0.032 min
Response: 3469235
Conc: 2.62 ng/ml



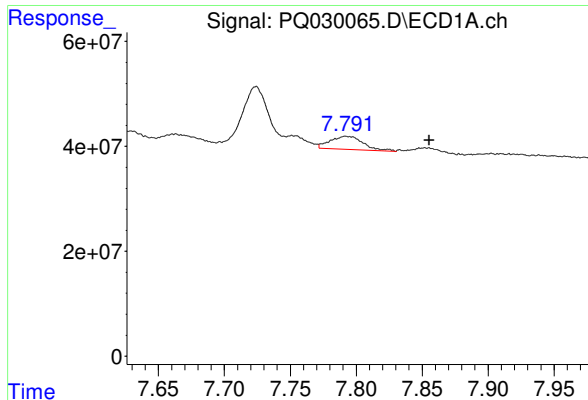
#38 AR-1262-3

R.T.: 7.792 min
Delta R.T.: -0.006 min
Response: 43827119
Conc: 8.15 ng/ml



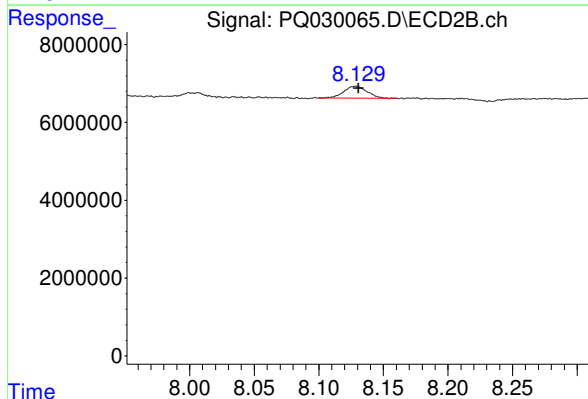
#38 AR-1262-3

R.T.: 7.575 min
Delta R.T.: -0.002 min
Response: 6105975
Conc: 6.18 ng/ml



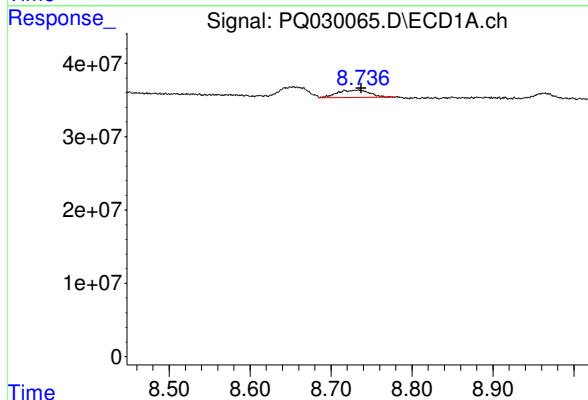
#39 AR-1262-4

R.T.: 7.792 min
Delta R.T.: -0.063 min
Response: 43827119
Conc: 19.54 ng/ml



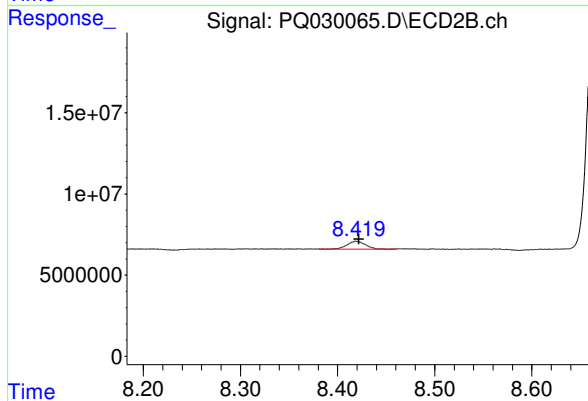
#39 AR-1262-4

R.T.: 8.129 min
Delta R.T.: -0.002 min
Response: 3825411
Conc: 4.33 ng/ml



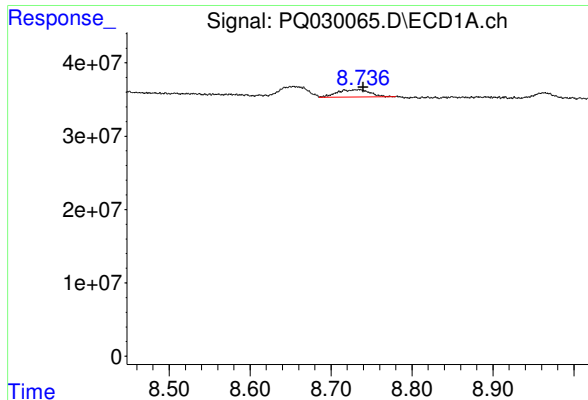
#40 AR-1262-5

R.T.: 8.729 min
Delta R.T.: -0.008 min
Response: 27344888
Conc: 5.91 ng/ml



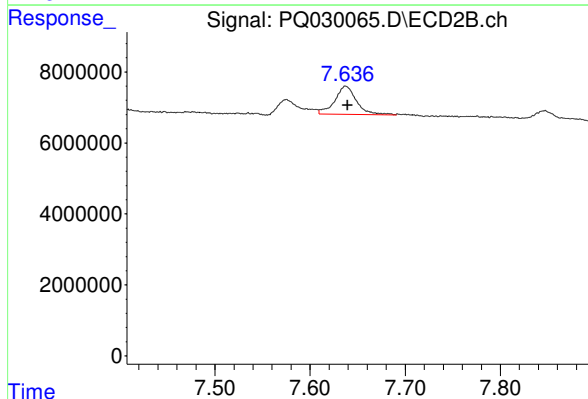
#40 AR-1262-5

R.T.: 8.419 min
Delta R.T.: -0.003 min
Response: 6588460
Conc: 19.37 ng/ml



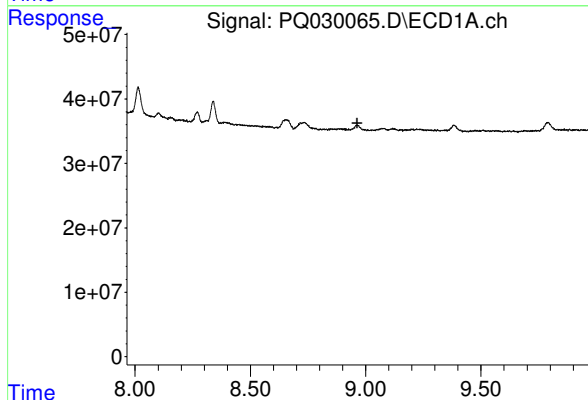
#41 AR-1268-1

R.T.: 8.729 min
Delta R.T.: -0.010 min
Response: 27344888
Conc: 3.65 ng/ml



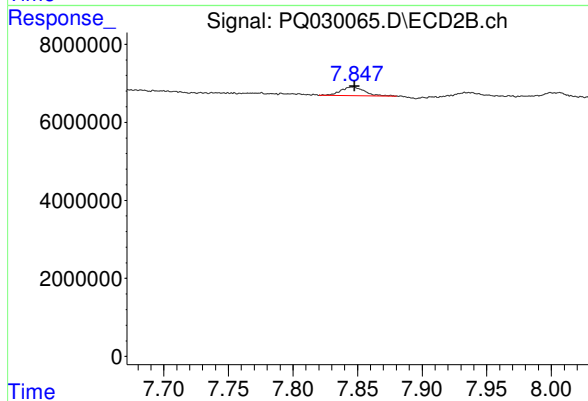
#41 AR-1268-1

R.T.: 7.638 min
Delta R.T.: -0.002 min
Response: 12673056
Conc: 5.72 ng/ml



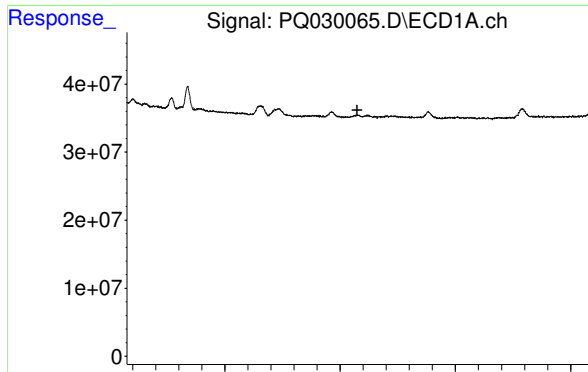
#42 AR-1268-2

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



#42 AR-1268-2

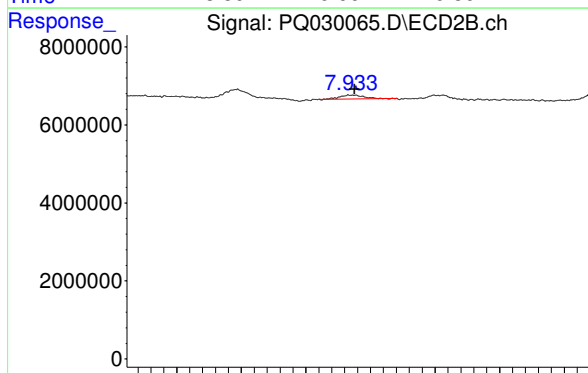
R.T.: 7.846 min
Delta R.T.: -0.001 min
Response: 2798359
Conc: 1.48 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.075 min
Response: 0
Conc: N.D.

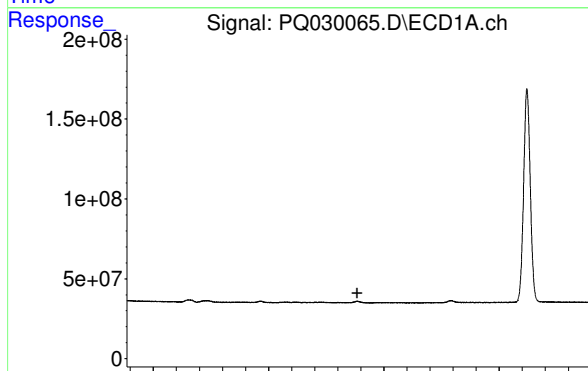
Time



#43 AR-1268-3

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 1345674
Conc: 2.82 ng/ml

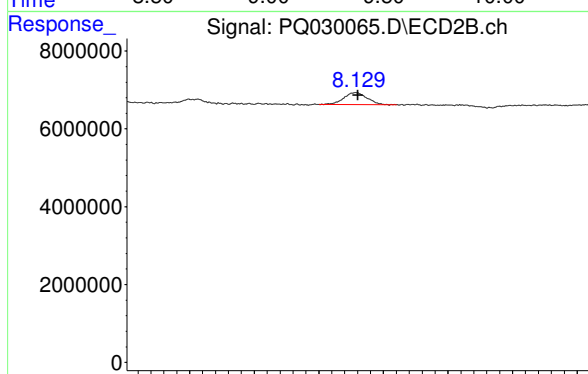
Time



#44 AR-1268-4

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

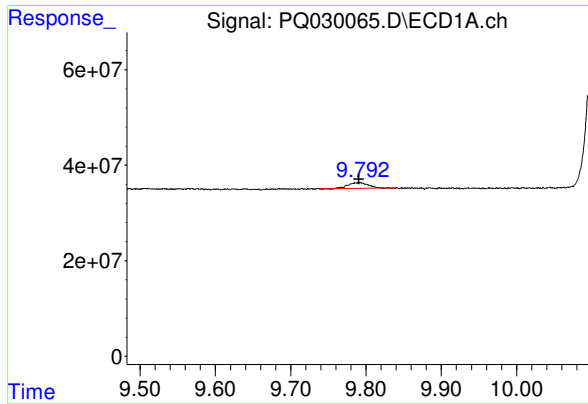
Time



#44 AR-1268-4

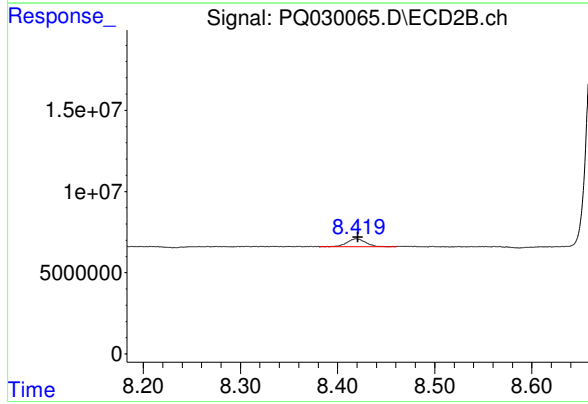
R.T.: 8.129 min
Delta R.T.: -0.002 min
Response: 3825411
Conc: 4.83 ng/ml

Time



#45 AR-1268-5

R.T.: 9.792 min
Delta R.T.: 0.002 min
Response: 22046465
Conc: 1.05 ng/ml



#45 AR-1268-5

R.T.: 8.419 min
Delta R.T.: -0.002 min
Response: 6588460
Conc: 1.11 ng/ml