

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051019\
 Data File : PQ039596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2019 21:24
 Operator : AJ\MA
 Sample : K2764-08
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 22:43:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 10 01:55:02 2019
 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...	5.660	4.764	103.2E6	62527740	18.048	17.038
2)	SA Decachlor...	12.040	10.517	76153044	38143938	11.786	11.512
Target Compounds							
3)	L1 AR-1016-1	7.110	6.215	7687262	4633877	40.369	37.306
4)	L1 AR-1016-2	7.135	6.237	12150515	7017932	43.303	40.106
5)	L1 AR-1016-3	7.206	6.452	5835337	5763111	34.572	55.851 #
6)	L1 AR-1016-4	7.320	6.506	7994775	5373810	56.406	70.912 #
7)	L1 AR-1016-5	7.653	6.758	11389836	7699666	82.281	79.895
9)	L2 AR-1221-2	6.053	0.000	2387453	0	51.377	N.D. #
10)	L2 AR-1221-3	6.149	0.000	3997443	0	27.954	N.D. #
11)	L3 AR-1232-1	6.149	0.000	3997443	0	25.265	N.D. #
12)	L3 AR-1232-2	6.792	6.237	8663477	7017932	101.235	65.655 #
13)	L3 AR-1232-3	7.135	6.452	12150515	5763111	73.834	96.354 #
14)	L3 AR-1232-4	7.320	6.554	7994775	6829645	91.341	133.850 #
15)	L3 AR-1232-5	7.424	6.758	10073743	7699666	173.579	138.369
16)	L4 AR-1242-1	7.110	6.215	7687262	4633877	51.288	46.854
17)	L4 AR-1242-2	7.135	6.237	12150515	7017932	56.144	49.669
18)	L4 AR-1242-3	7.206	6.452	5835337	5763111	43.266	72.819 #
19)	L4 AR-1242-4	7.320	6.554	7994775	6829645	68.293	93.245 #
20)	L4 AR-1242-5	8.143	7.167	15253009	19010167	132.613	213.464 #
21)	L5 AR-1248-1	7.110	6.215	7687262	4633877	62.321	55.811
22)	L5 AR-1248-2	7.424	6.506	10073743	5373810	62.705	48.428
23)	L5 AR-1248-3	7.653	6.554	11389836	6829645	58.229	59.326
24)	L5 AR-1248-4	8.101	6.758	16545905	7699666	75.718	54.532 #
25)	L5 AR-1248-5	8.143	7.214	15253009	11294942	71.832	79.503
26)	L6 AR-1254-1	8.070	7.167	15652093	19010167	66.814	81.499
27)	L6 AR-1254-2	8.310	7.335	28512688	14995674	78.925	74.949
28)	L6 AR-1254-3	8.704	7.796	24229397	44104234	64.039	136.691 #
29)	L6 AR-1254-4	9.007	8.033	23658686	15111570	88.390	77.652
30)	L6 AR-1254-5	9.446	8.478	174.7E6	128.8E6	612.598	502.014
31)	L7 AR-1260-1	8.877	7.923	58450028	49390979	229.231	278.889
32)	L7 AR-1260-2	9.147	8.127	125.9E6	99912329	404.065	455.344
33)	L7 AR-1260-3	9.522	8.293	85617496	58942001	342.521	285.010
34)	L7 AR-1260-4	9.765	8.791	105.7E6	58964157	366.414	337.925
35)	L7 AR-1260-5	10.111	9.044	176.2E6	147.8E6	298.166	348.544
36)	L8 AR-1262-1	9.522	8.517	85617496	64556294	210.134	210.349
37)	L8 AR-1262-2	10.111	9.044	176.2E6	147.8E6	240.104	267.432
38)	L8 AR-1262-3	10.464	9.336	147.4E6	34771304	300.269	172.621 #
39)	L8 AR-1262-4	10.540	9.403	33496893	117.5E6	85.178	301.779 #
40)	L8 AR-1262-5	11.244	9.929	52388236	33118363	210.753	207.326
41)	L9 AR-1268-1	10.464	9.336	147.4E6	34771304	176.473	60.441 #
42)	L9 AR-1268-2	10.540	9.403	33496893	117.5E6	41.375	221.469 #

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 Acq On : 10 May 2019 21:24
 Operator : AJ\MA
 Sample : K2764-08
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 22:43:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 10 01:55:02 2019
 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

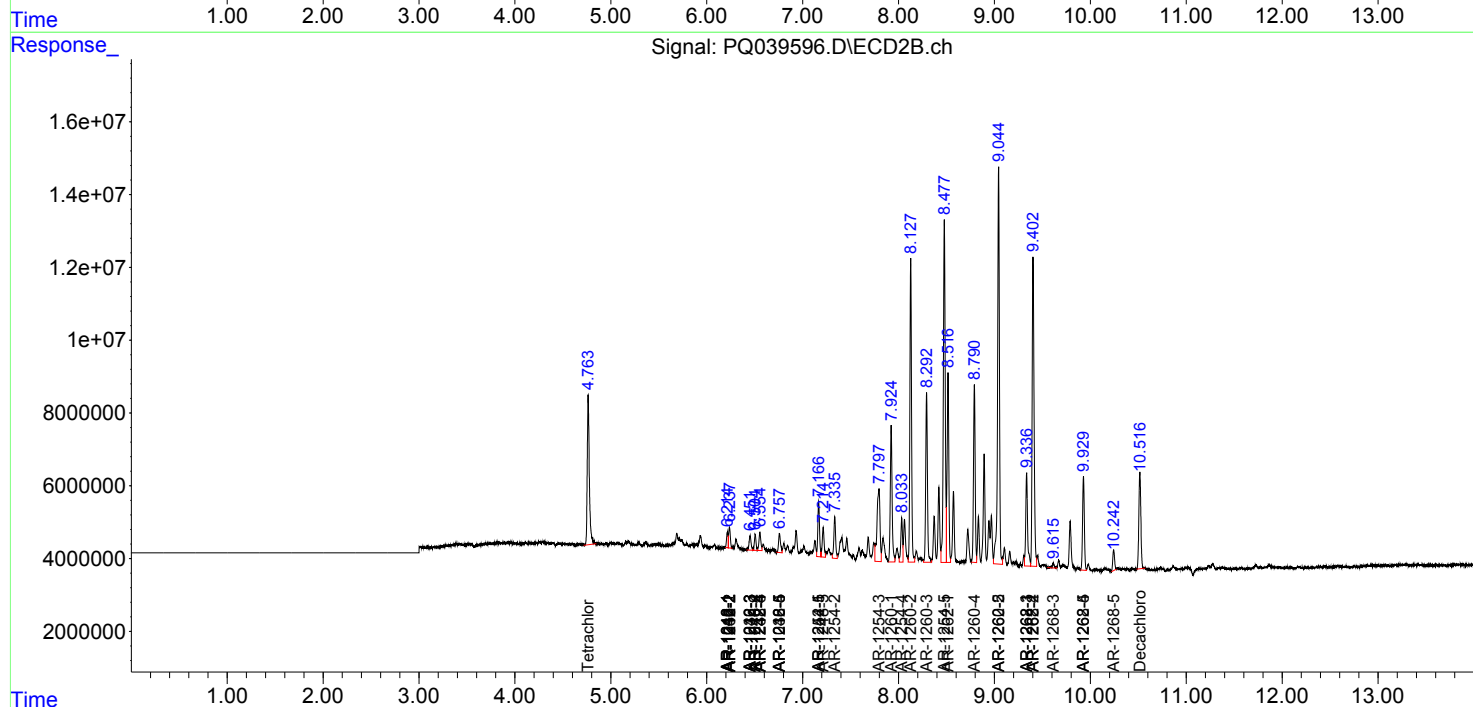
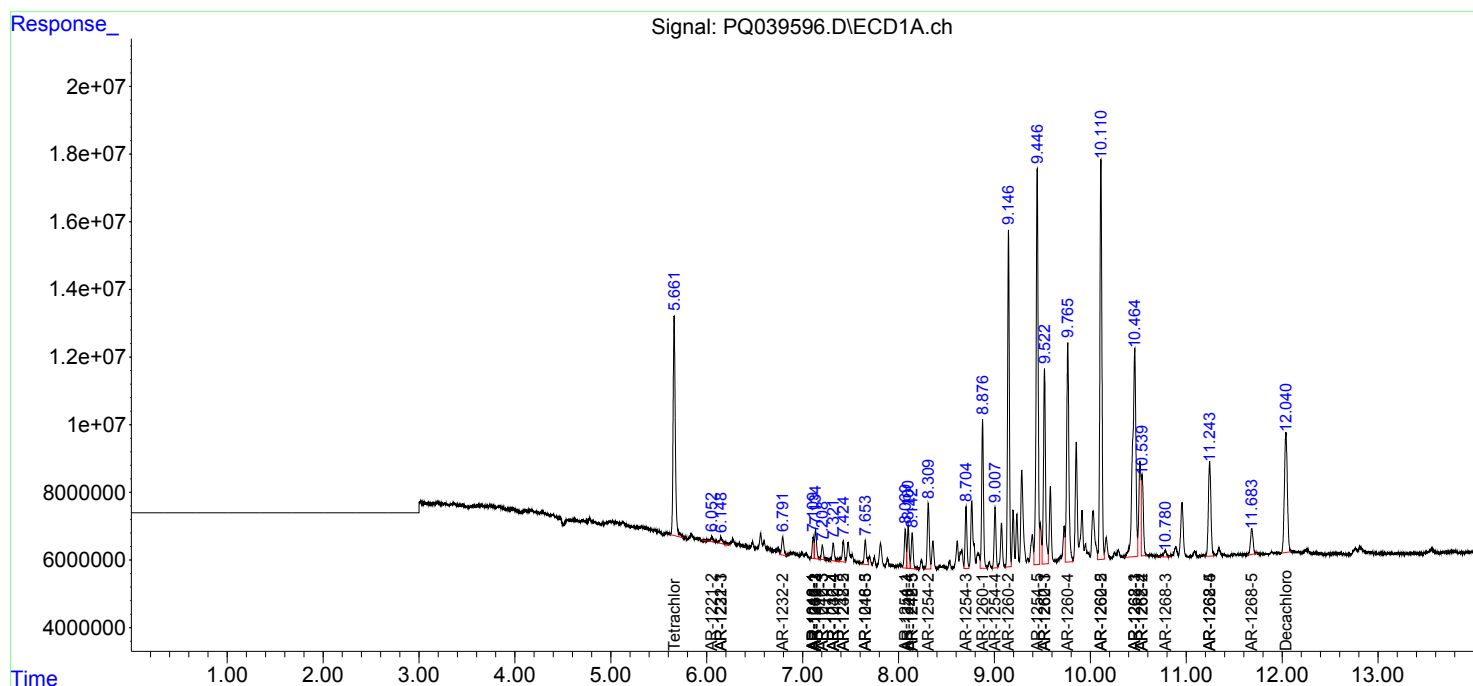
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	10.783	9.615	4316441	2165339	6.348	5.024
44) L9	AR-1268-4	11.244	9.929	52388236	33118363	198.297	196.287
45) L9	AR-1268-5	11.683	10.244	14286428	7372657	6.750	5.778

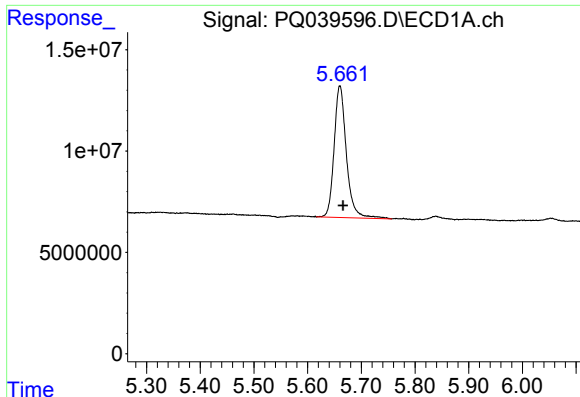
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051019\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2019 21:24
Operator : AJ\MA
Sample : K2764-08
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Quant Title : GC EXTRACTABLES
QLast Update : Fri May 10 01:55:02 2019
Response via : Initial Calibration
Integrator: ChemStation

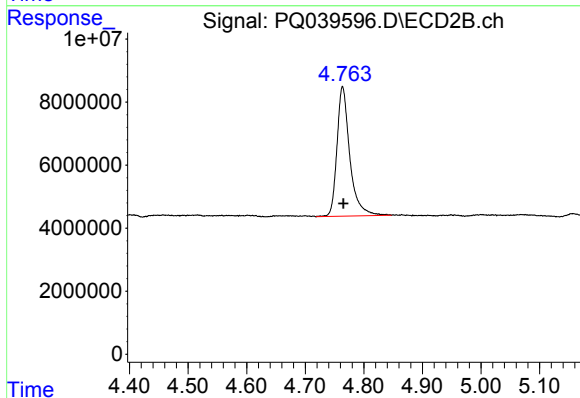
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





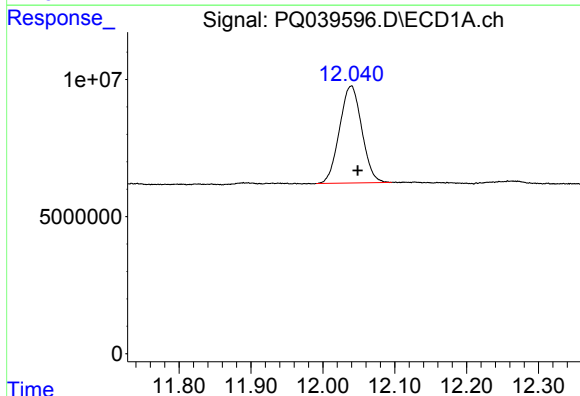
#1 Tetrachloro-m-xylene

R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 103165189
Conc: 18.05 ng/ml



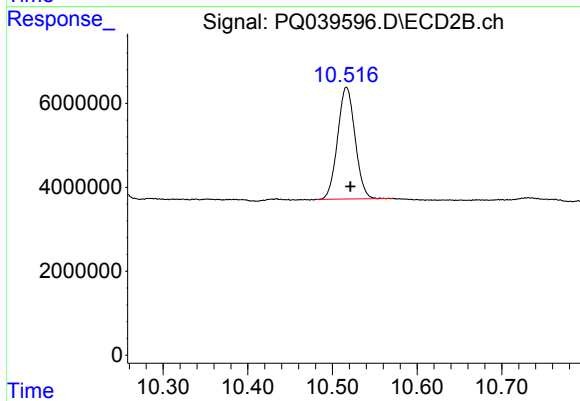
#1 Tetrachloro-m-xylene

R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 62527740
Conc: 17.04 ng/ml



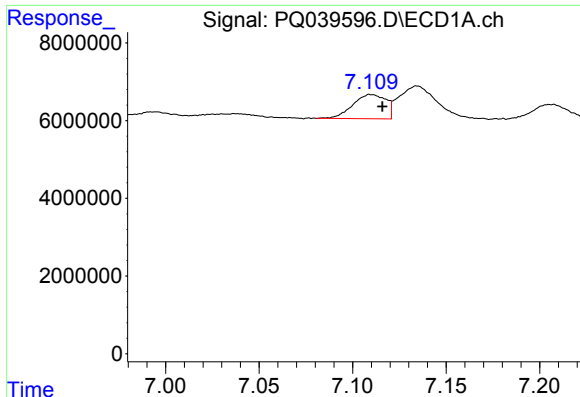
#2 Decachlorobiphenyl

R.T.: 12.040 min
Delta R.T.: -0.009 min
Response: 76153044
Conc: 11.79 ng/ml



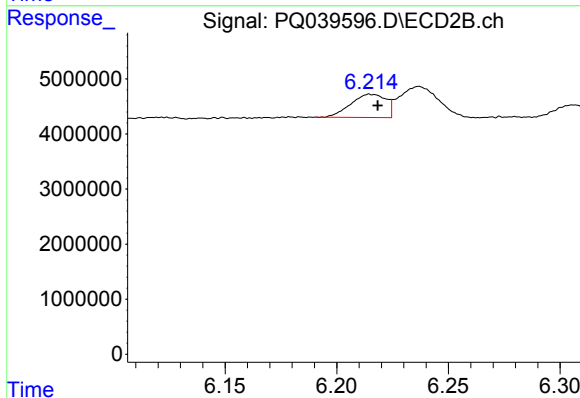
#2 Decachlorobiphenyl

R.T.: 10.517 min
Delta R.T.: -0.004 min
Response: 38143938
Conc: 11.51 ng/ml



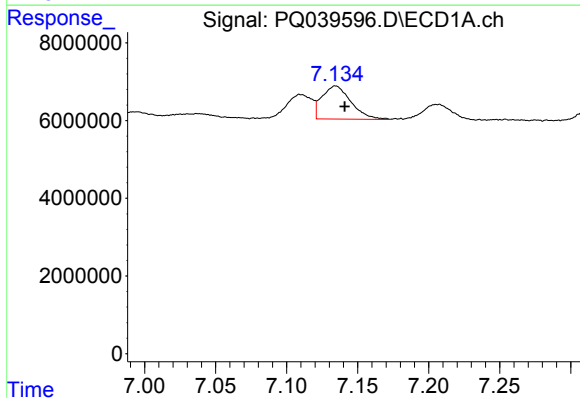
#3 AR-1016-1

R.T.: 7.110 min
Delta R.T.: -0.006 min
Response: 7687262
Conc: 40.37 ng/ml



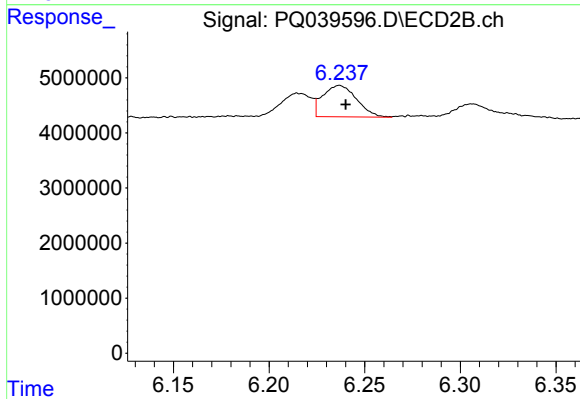
#3 AR-1016-1

R.T.: 6.215 min
Delta R.T.: -0.003 min
Response: 4633877
Conc: 37.31 ng/ml



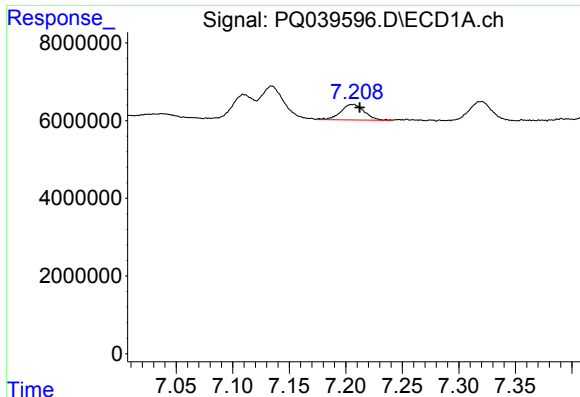
#4 AR-1016-2

R.T.: 7.135 min
Delta R.T.: -0.006 min
Response: 12150515
Conc: 43.30 ng/ml



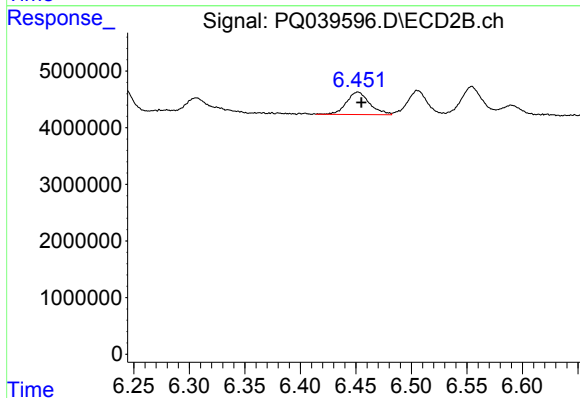
#4 AR-1016-2

R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 7017932
Conc: 40.11 ng/ml



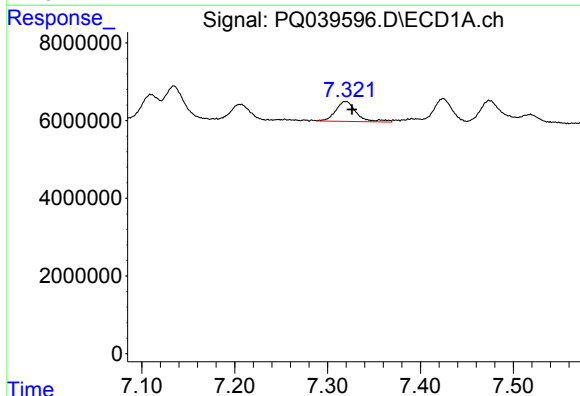
#5 AR-1016-3

R.T.: 7.206 min
Delta R.T.: -0.006 min
Response: 5835337
Conc: 34.57 ng/ml



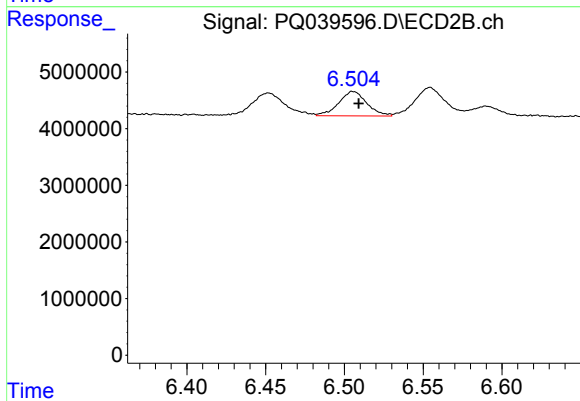
#5 AR-1016-3

R.T.: 6.452 min
Delta R.T.: -0.003 min
Response: 5763111
Conc: 55.85 ng/ml



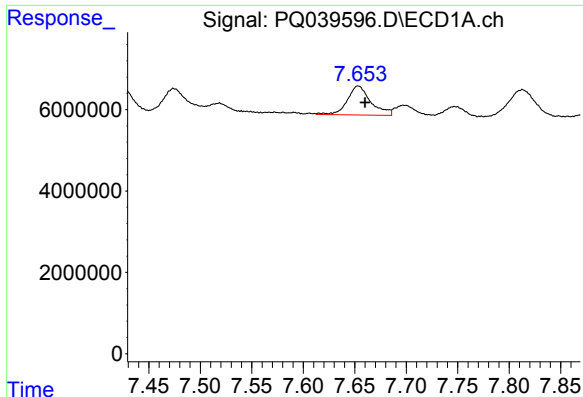
#6 AR-1016-4

R.T.: 7.320 min
Delta R.T.: -0.007 min
Response: 7994775
Conc: 56.41 ng/ml



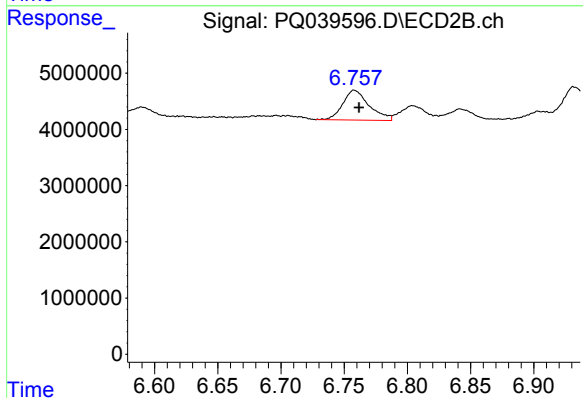
#6 AR-1016-4

R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 5373810
Conc: 70.91 ng/ml



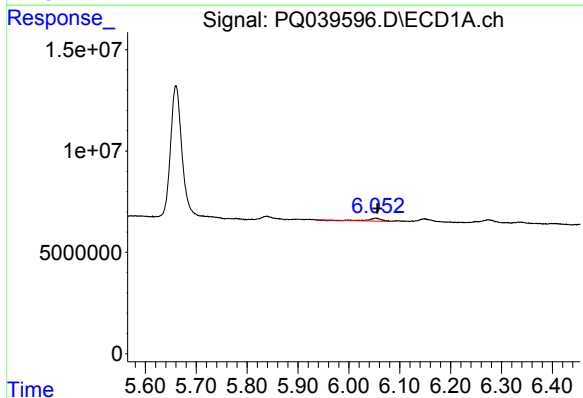
#7 AR-1016-5

R.T.: 7.653 min
Delta R.T.: -0.007 min
Response: 11389836
Conc: 82.28 ng/ml



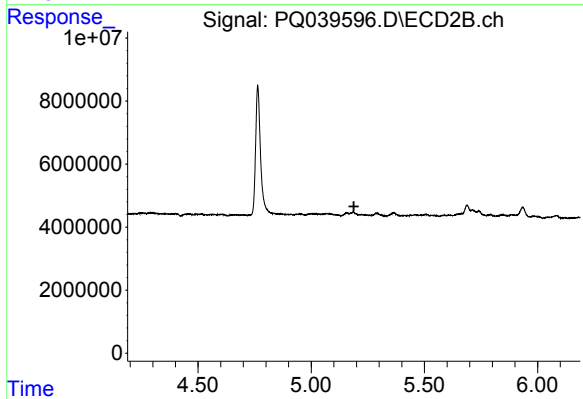
#7 AR-1016-5

R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 7699666
Conc: 79.90 ng/ml



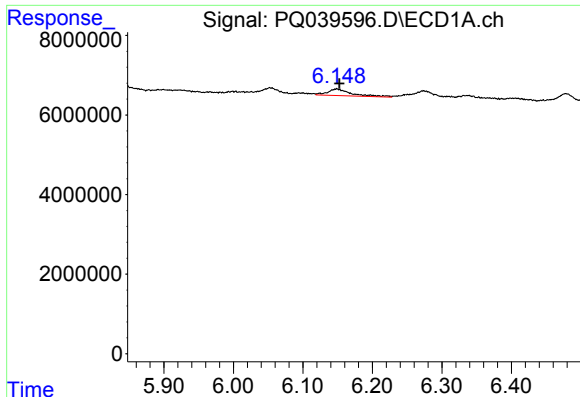
#9 AR-1221-2

R.T.: 6.053 min
Delta R.T.: -0.004 min
Response: 2387453
Conc: 51.38 ng/ml



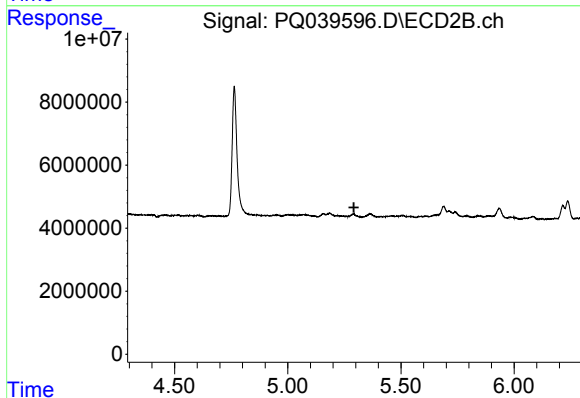
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.188 min
Response: 0
Conc: N.D.



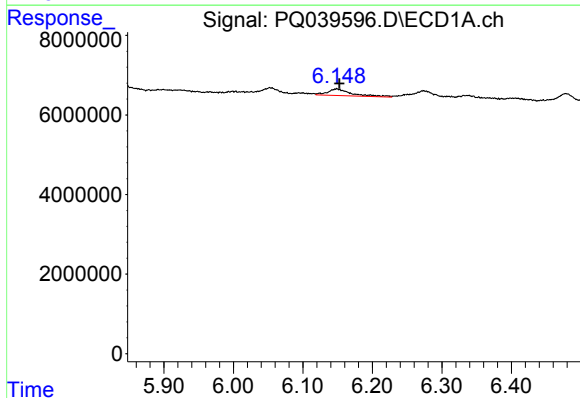
#10 AR-1221-3

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 3997443
Conc: 27.95 ng/ml



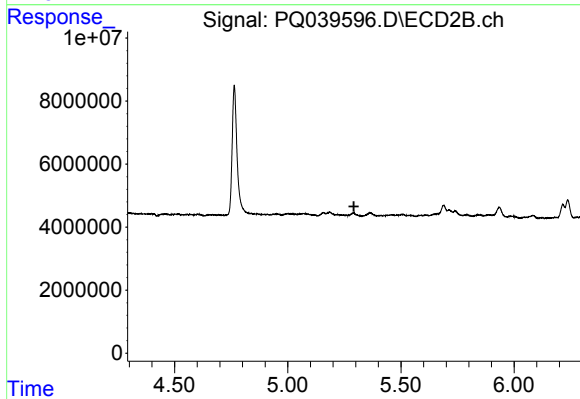
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.



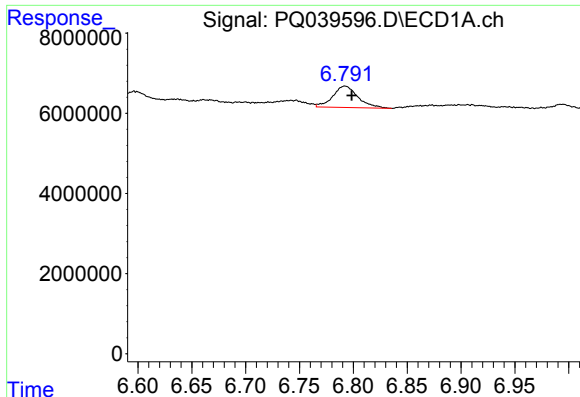
#11 AR-1232-1

R.T.: 6.149 min
Delta R.T.: -0.004 min
Response: 3997443
Conc: 25.27 ng/ml



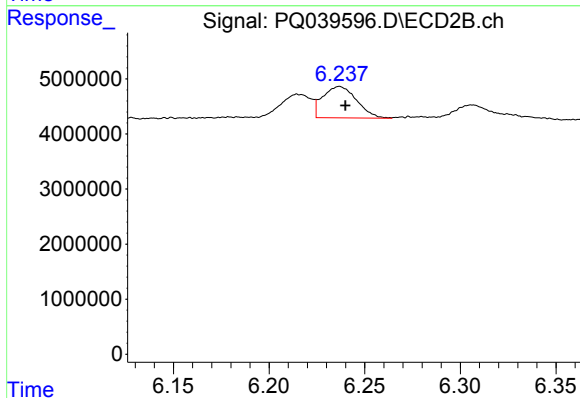
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.



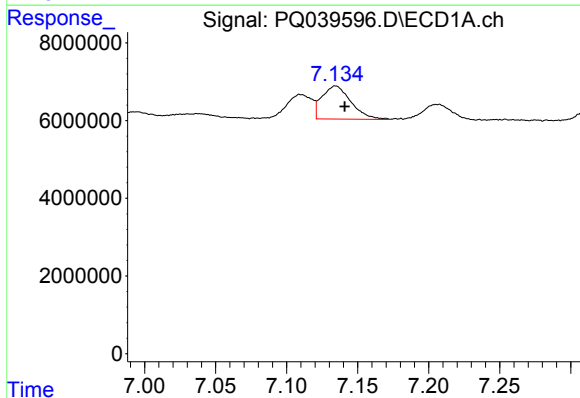
#12 AR-1232-2

R.T.: 6.792 min
Delta R.T.: -0.006 min
Response: 8663477
Conc: 101.24 ng/ml



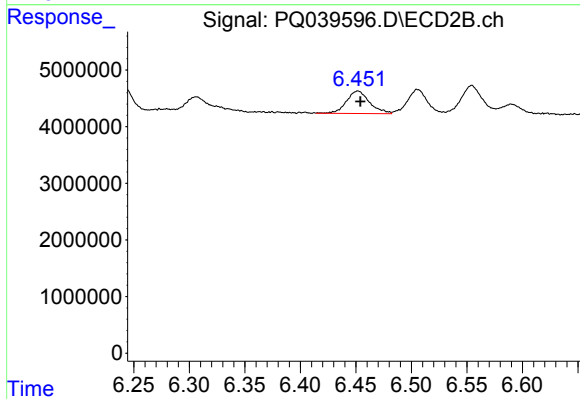
#12 AR-1232-2

R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 7017932
Conc: 65.65 ng/ml



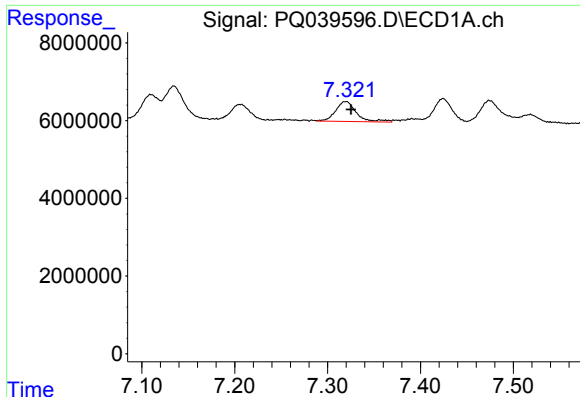
#13 AR-1232-3

R.T.: 7.135 min
Delta R.T.: -0.006 min
Response: 12150515
Conc: 73.83 ng/ml



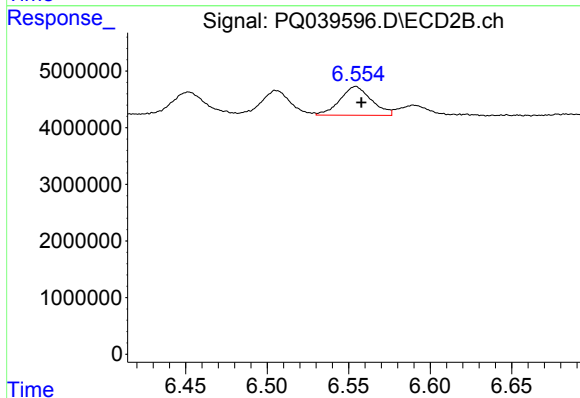
#13 AR-1232-3

R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 5763111
Conc: 96.35 ng/ml



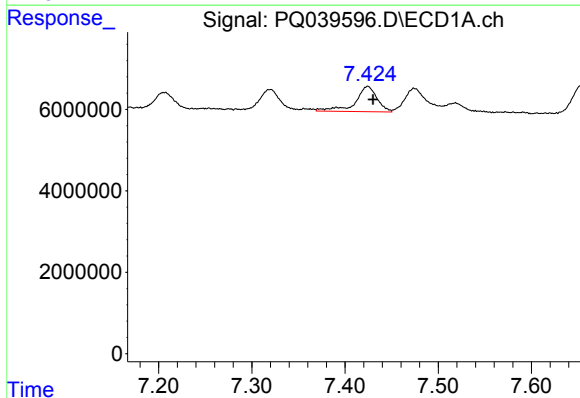
#14 AR-1232-4

R.T.: 7.320 min
Delta R.T.: -0.006 min
Response: 7994775
Conc: 91.34 ng/ml



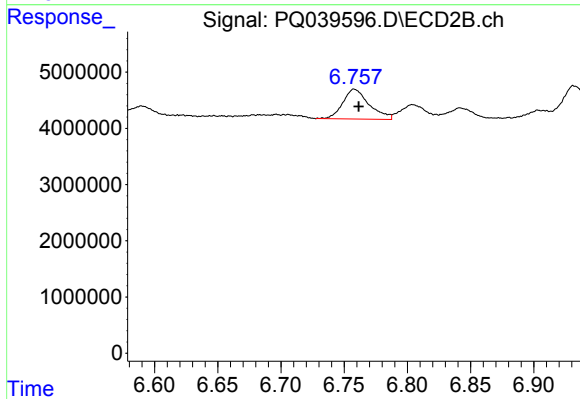
#14 AR-1232-4

R.T.: 6.554 min
Delta R.T.: -0.004 min
Response: 6829645
Conc: 133.85 ng/ml



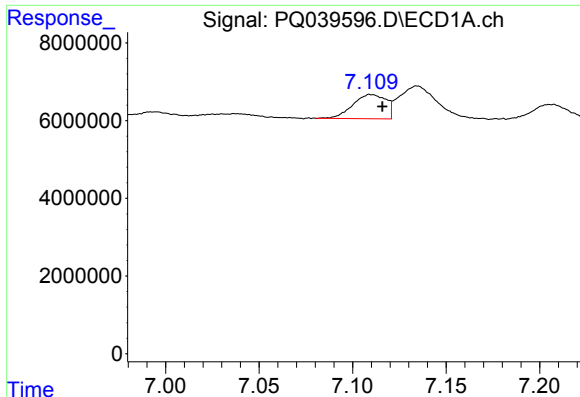
#15 AR-1232-5

R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 10073743
Conc: 173.58 ng/ml



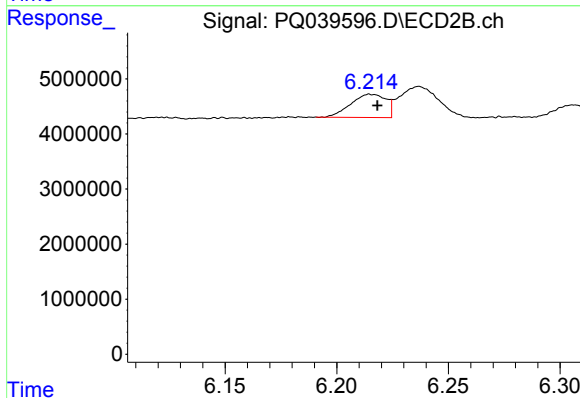
#15 AR-1232-5

R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 7699666
Conc: 138.37 ng/ml



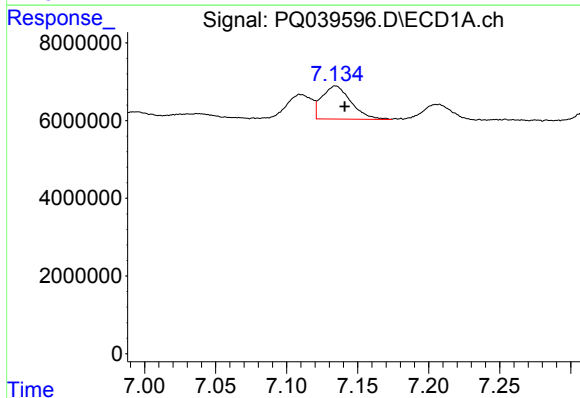
#16 AR-1242-1

R.T.: 7.110 min
Delta R.T.: -0.006 min
Response: 7687262
Conc: 51.29 ng/ml



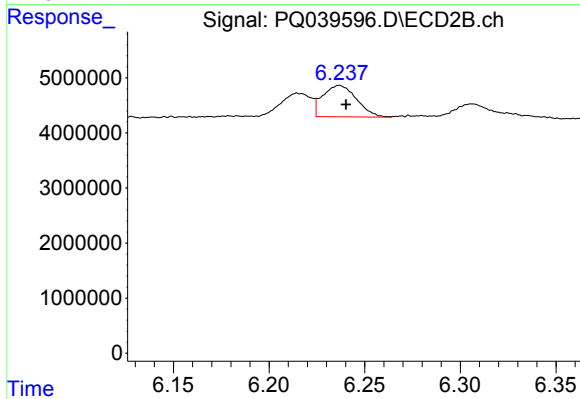
#16 AR-1242-1

R.T.: 6.215 min
Delta R.T.: -0.003 min
Response: 4633877
Conc: 46.85 ng/ml



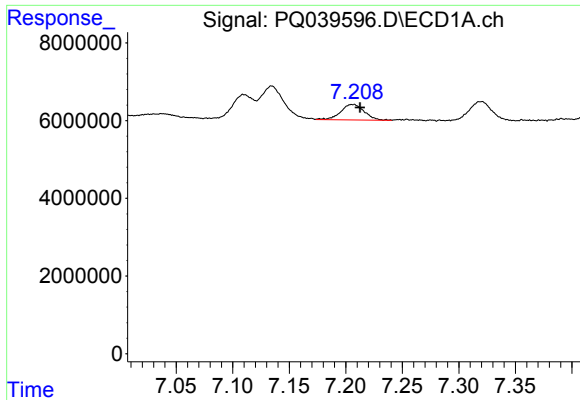
#17 AR-1242-2

R.T.: 7.135 min
Delta R.T.: -0.006 min
Response: 12150515
Conc: 56.14 ng/ml



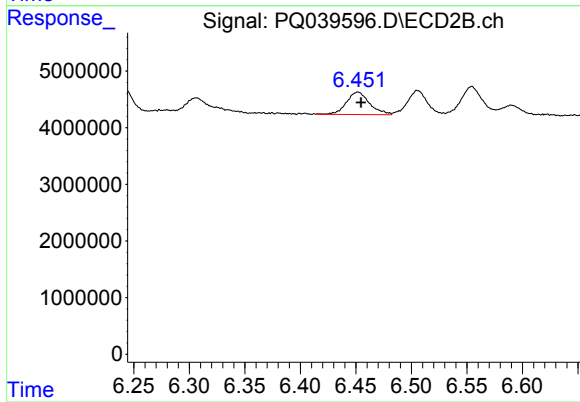
#17 AR-1242-2

R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 7017932
Conc: 49.67 ng/ml



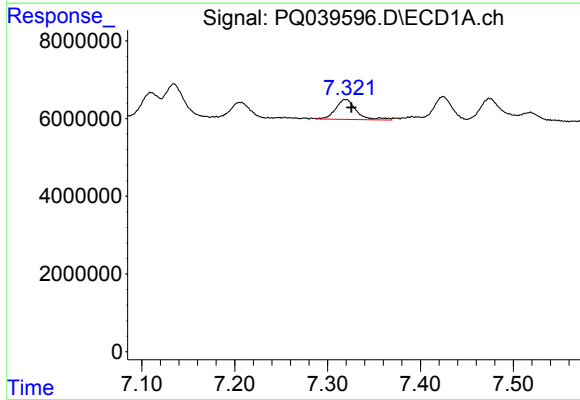
#18 AR-1242-3

R.T.: 7.206 min
Delta R.T.: -0.006 min
Response: 5835337
Conc: 43.27 ng/ml



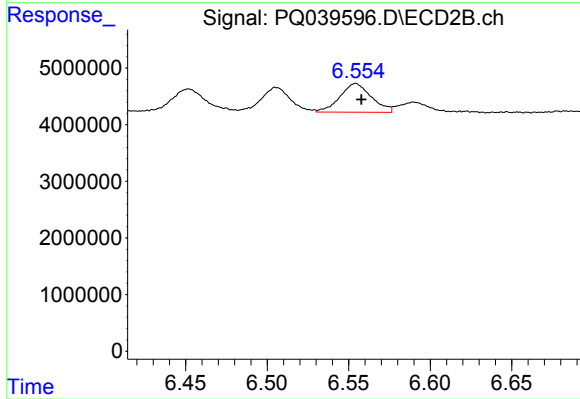
#18 AR-1242-3

R.T.: 6.452 min
Delta R.T.: -0.003 min
Response: 5763111
Conc: 72.82 ng/ml



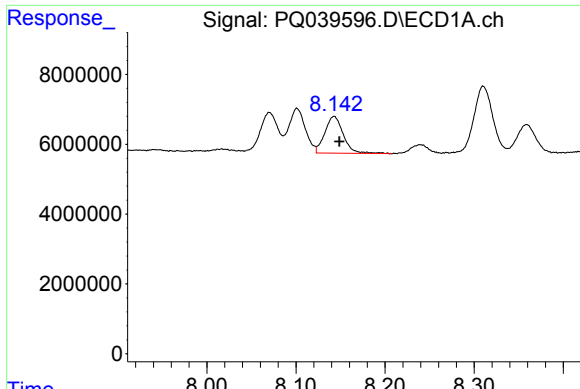
#19 AR-1242-4

R.T.: 7.320 min
Delta R.T.: -0.006 min
Response: 7994775
Conc: 68.29 ng/ml



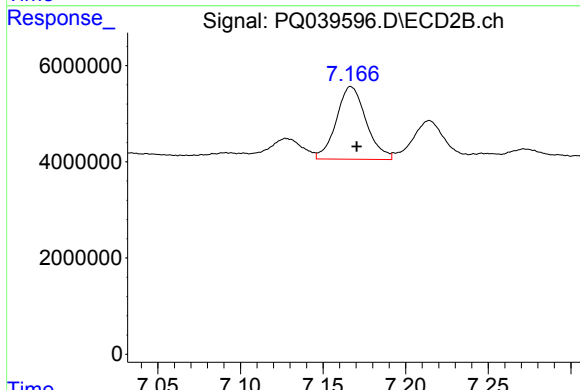
#19 AR-1242-4

R.T.: 6.554 min
Delta R.T.: -0.003 min
Response: 6829645
Conc: 93.25 ng/ml



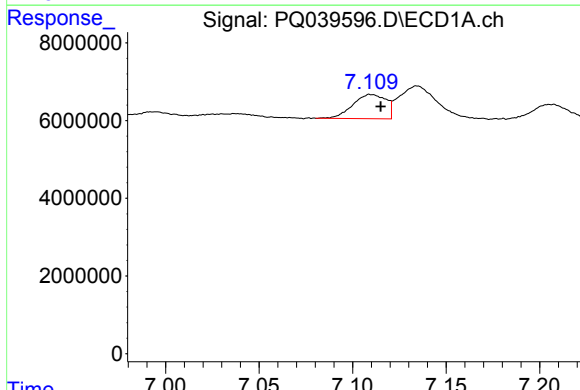
#20 AR-1242-5

R.T.: 8.143 min
Delta R.T.: -0.006 min
Response: 15253009
Conc: 132.61 ng/ml



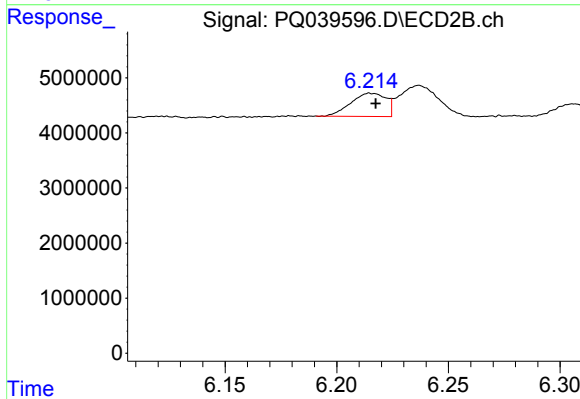
#20 AR-1242-5

R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 19010167
Conc: 213.46 ng/ml



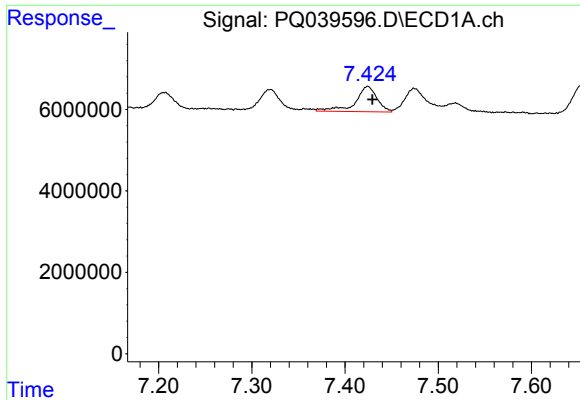
#21 AR-1248-1

R.T.: 7.110 min
Delta R.T.: -0.005 min
Response: 7687262
Conc: 62.32 ng/ml



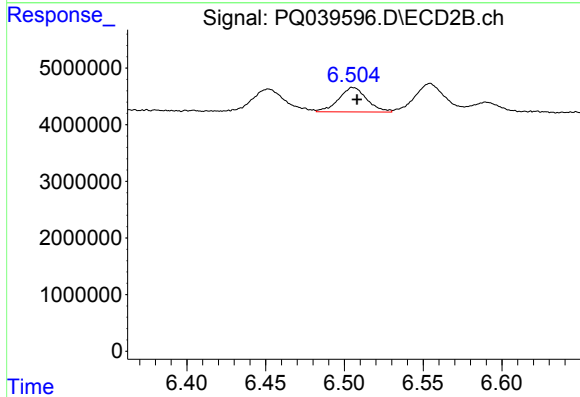
#21 AR-1248-1

R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 4633877
Conc: 55.81 ng/ml



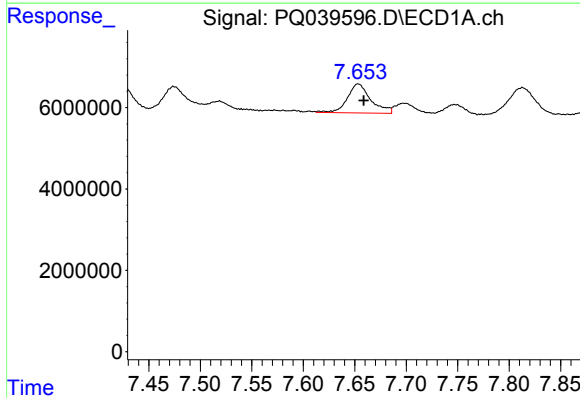
#22 AR-1248-2

R.T.: 7.424 min
Delta R.T.: -0.005 min
Response: 10073743
Conc: 62.70 ng/ml



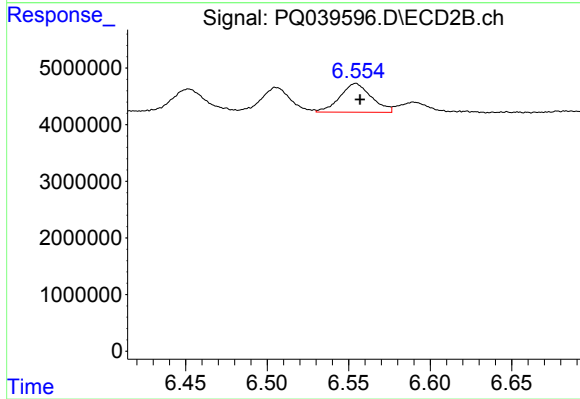
#22 AR-1248-2

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 5373810
Conc: 48.43 ng/ml



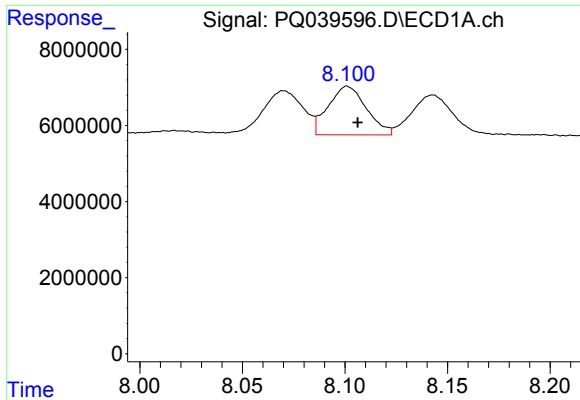
#23 AR-1248-3

R.T.: 7.653 min
Delta R.T.: -0.005 min
Response: 11389836
Conc: 58.23 ng/ml



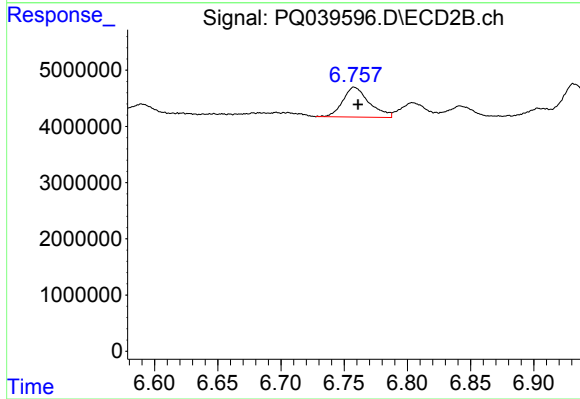
#23 AR-1248-3

R.T.: 6.554 min
Delta R.T.: -0.003 min
Response: 6829645
Conc: 59.33 ng/ml



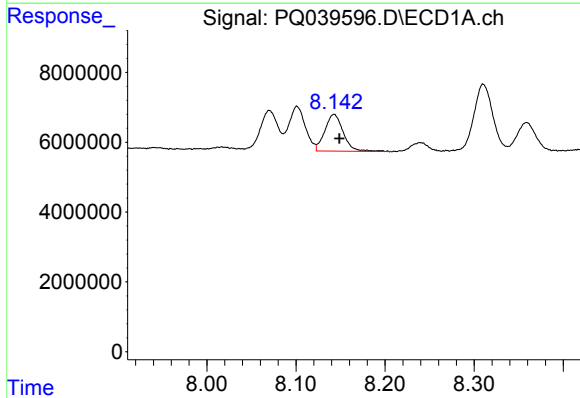
#24 AR-1248-4

R.T.: 8.101 min
Delta R.T.: -0.005 min
Response: 16545905
Conc: 75.72 ng/ml



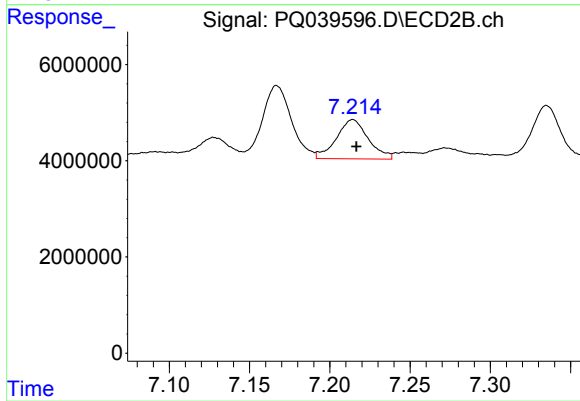
#24 AR-1248-4

R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 7699666
Conc: 54.53 ng/ml



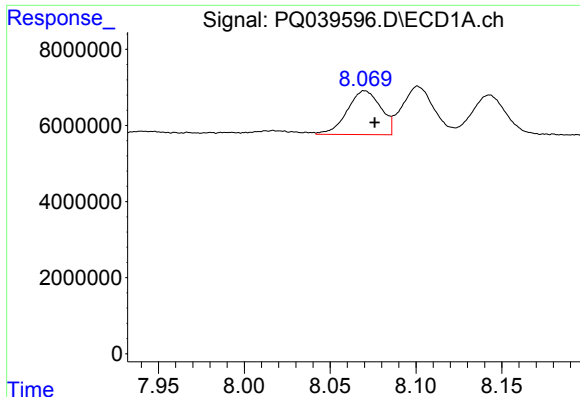
#25 AR-1248-5

R.T.: 8.143 min
Delta R.T.: -0.006 min
Response: 15253009
Conc: 71.83 ng/ml



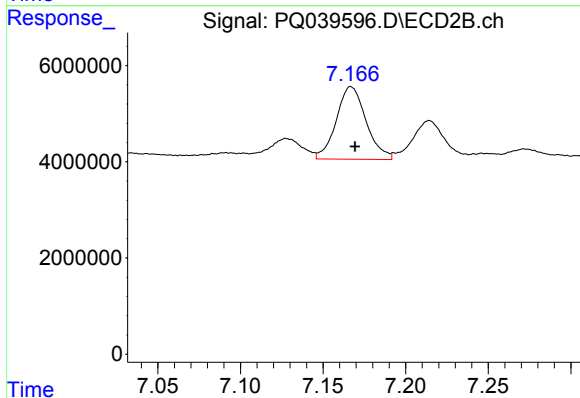
#25 AR-1248-5

R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 11294942
Conc: 79.50 ng/ml



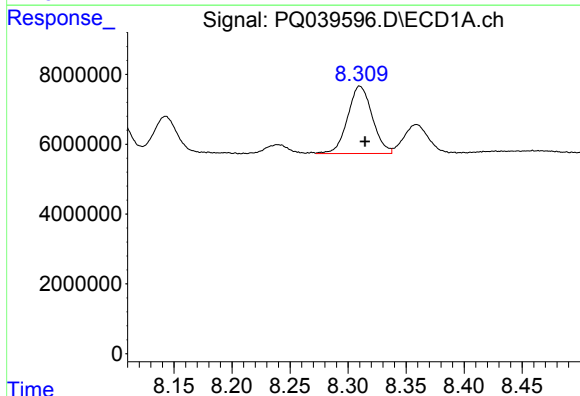
#26 AR-1254-1

R.T.: 8.070 min
Delta R.T.: -0.006 min
Response: 15652093
Conc: 66.81 ng/ml



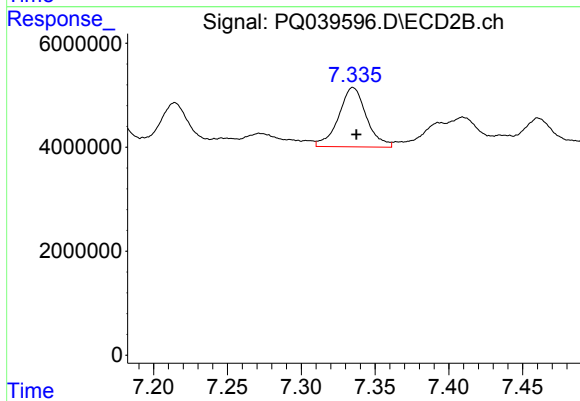
#26 AR-1254-1

R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 19010167
Conc: 81.50 ng/ml



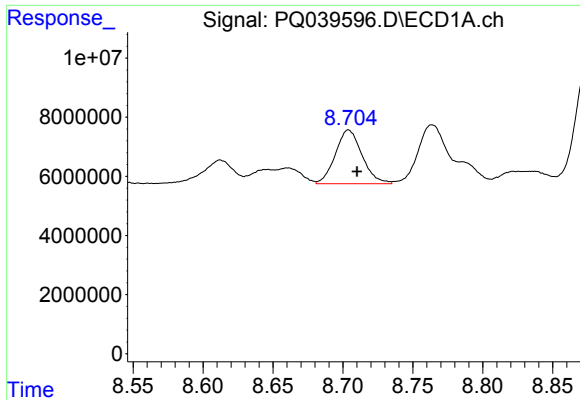
#27 AR-1254-2

R.T.: 8.310 min
Delta R.T.: -0.004 min
Response: 28512688
Conc: 78.93 ng/ml



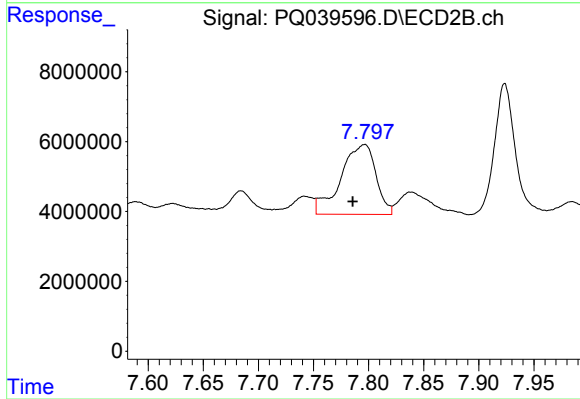
#27 AR-1254-2

R.T.: 7.335 min
Delta R.T.: -0.002 min
Response: 14995674
Conc: 74.95 ng/ml



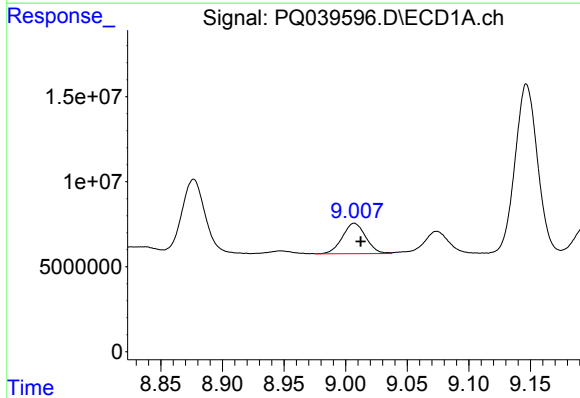
#28 AR-1254-3

R.T.: 8.704 min
Delta R.T.: -0.006 min
Response: 24229397
Conc: 64.04 ng/ml



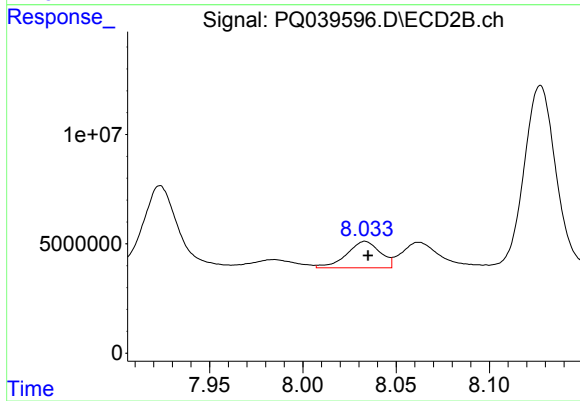
#28 AR-1254-3

R.T.: 7.796 min
Delta R.T.: 0.011 min
Response: 44104234
Conc: 136.69 ng/ml



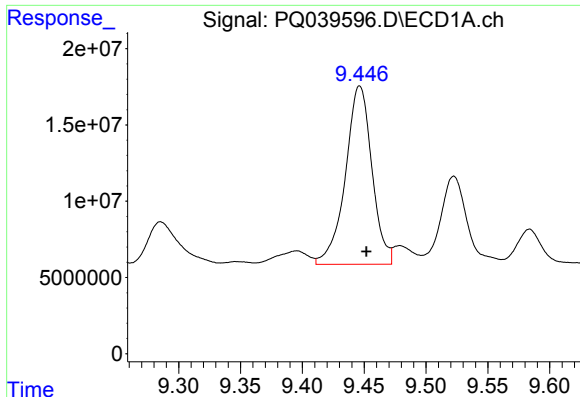
#29 AR-1254-4

R.T.: 9.007 min
Delta R.T.: -0.005 min
Response: 23658686
Conc: 88.39 ng/ml



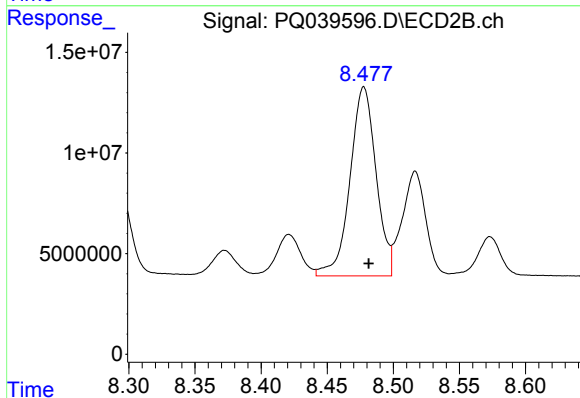
#29 AR-1254-4

R.T.: 8.033 min
Delta R.T.: -0.002 min
Response: 15111570
Conc: 77.65 ng/ml



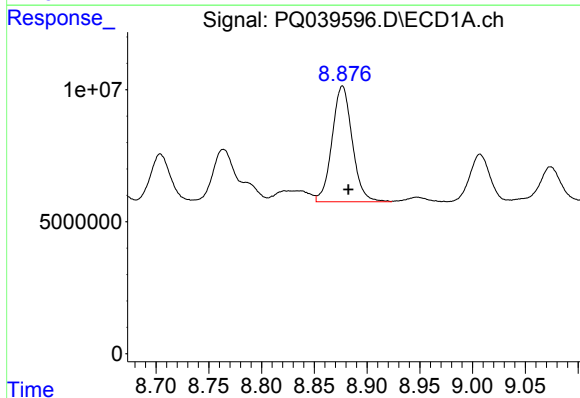
#30 AR-1254-5

R.T.: 9.446 min
Delta R.T.: -0.005 min
Response: 174654207
Conc: 612.60 ng/ml



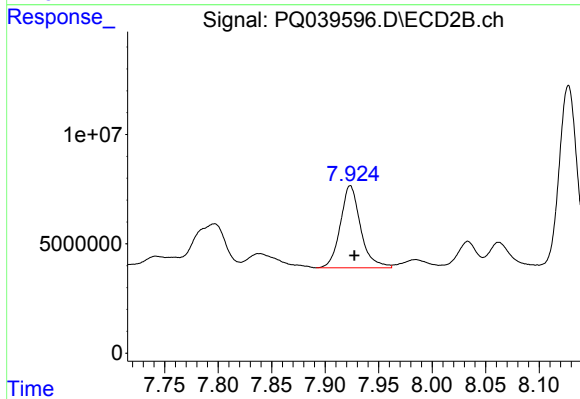
#30 AR-1254-5

R.T.: 8.478 min
Delta R.T.: -0.004 min
Response: 128761261
Conc: 502.01 ng/ml



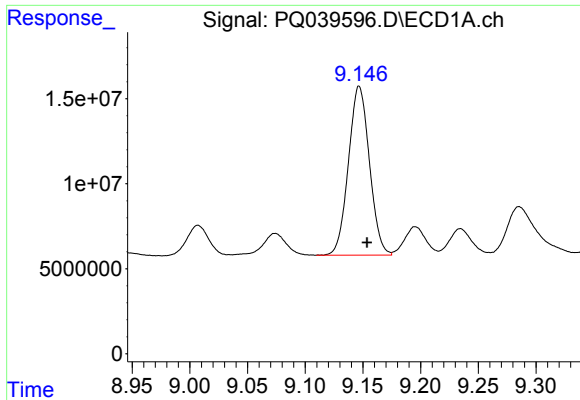
#31 AR-1260-1

R.T.: 8.877 min
Delta R.T.: -0.006 min
Response: 58450028
Conc: 229.23 ng/ml



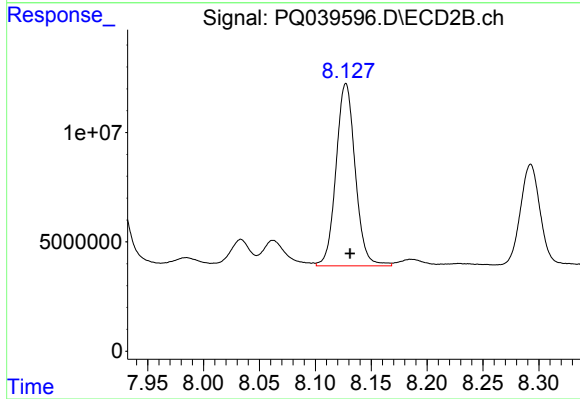
#31 AR-1260-1

R.T.: 7.923 min
Delta R.T.: -0.004 min
Response: 49390979
Conc: 278.89 ng/ml



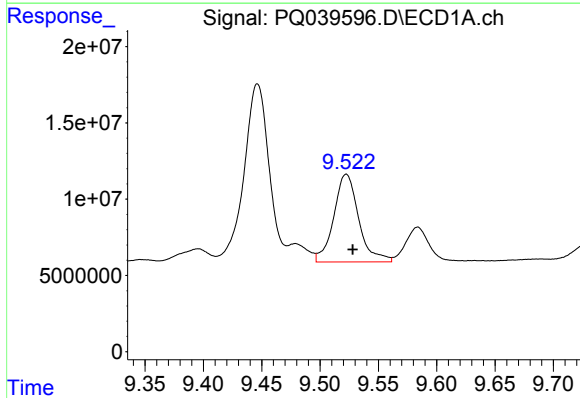
#32 AR-1260-2

R.T.: 9.147 min
Delta R.T.: -0.007 min
Response: 125939858
Conc: 404.06 ng/ml



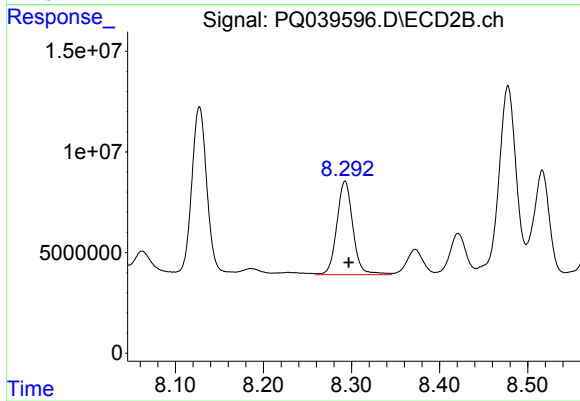
#32 AR-1260-2

R.T.: 8.127 min
Delta R.T.: -0.004 min
Response: 99912329
Conc: 455.34 ng/ml



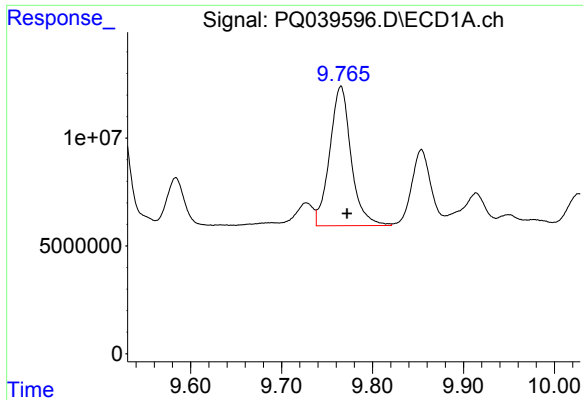
#33 AR-1260-3

R.T.: 9.522 min
Delta R.T.: -0.006 min
Response: 85617496
Conc: 342.52 ng/ml



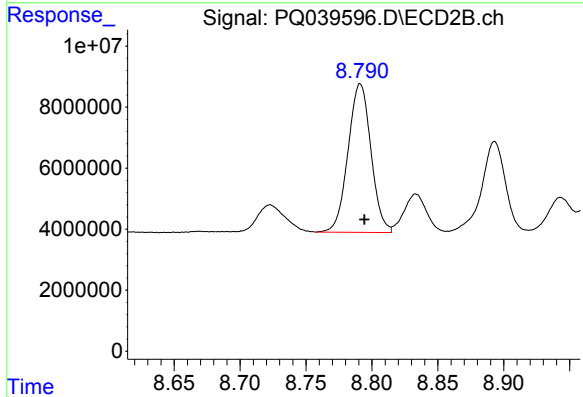
#33 AR-1260-3

R.T.: 8.293 min
Delta R.T.: -0.004 min
Response: 58942001
Conc: 285.01 ng/ml



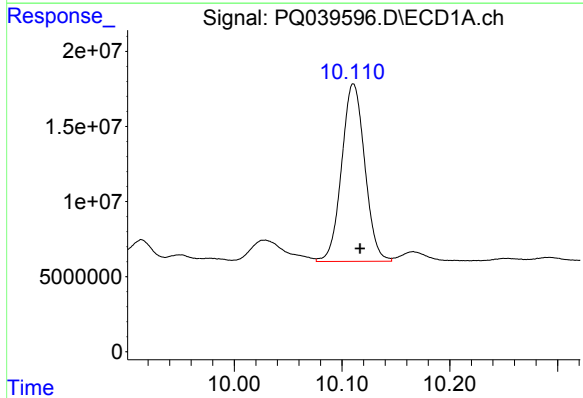
#34 AR-1260-4

R.T.: 9.765 min
Delta R.T.: -0.007 min
Response: 105716120
Conc: 366.41 ng/ml



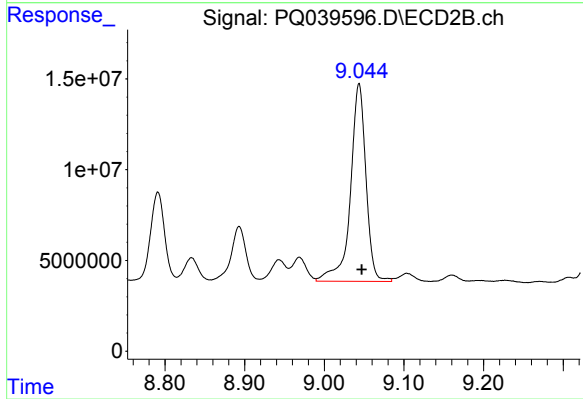
#34 AR-1260-4

R.T.: 8.791 min
Delta R.T.: -0.003 min
Response: 58964157
Conc: 337.93 ng/ml



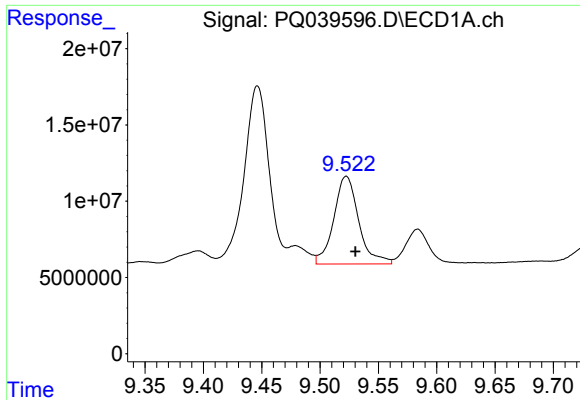
#35 AR-1260-5

R.T.: 10.111 min
Delta R.T.: -0.006 min
Response: 176238396
Conc: 298.17 ng/ml



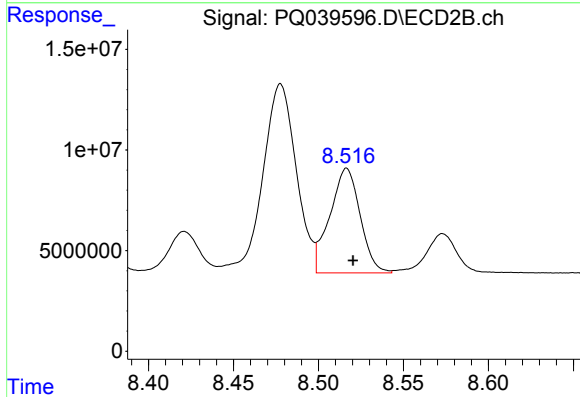
#35 AR-1260-5

R.T.: 9.044 min
Delta R.T.: -0.003 min
Response: 147769090
Conc: 348.54 ng/ml



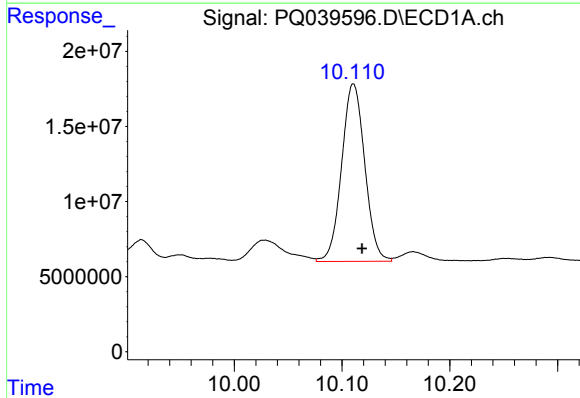
#36 AR-1262-1

R.T.: 9.522 min
Delta R.T.: -0.008 min
Response: 85617496
Conc: 210.13 ng/ml



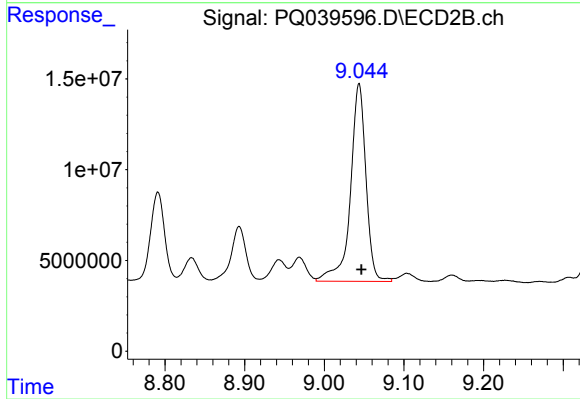
#36 AR-1262-1

R.T.: 8.517 min
Delta R.T.: -0.004 min
Response: 64556294
Conc: 210.35 ng/ml



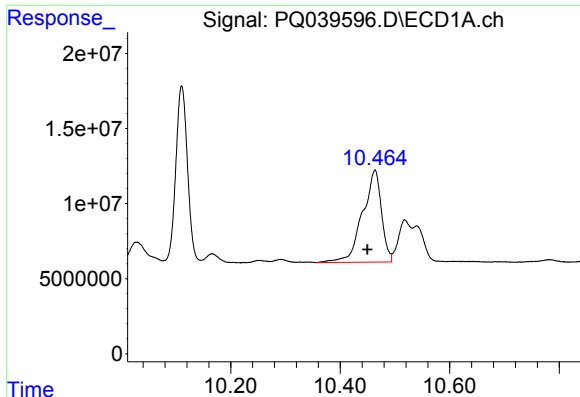
#37 AR-1262-2

R.T.: 10.111 min
Delta R.T.: -0.008 min
Response: 176238396
Conc: 240.10 ng/ml



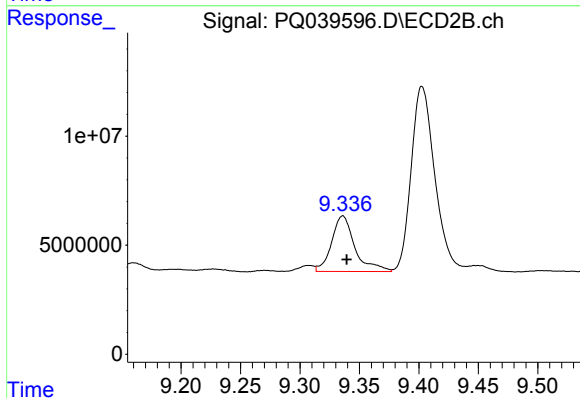
#37 AR-1262-2

R.T.: 9.044 min
Delta R.T.: -0.003 min
Response: 147769090
Conc: 267.43 ng/ml



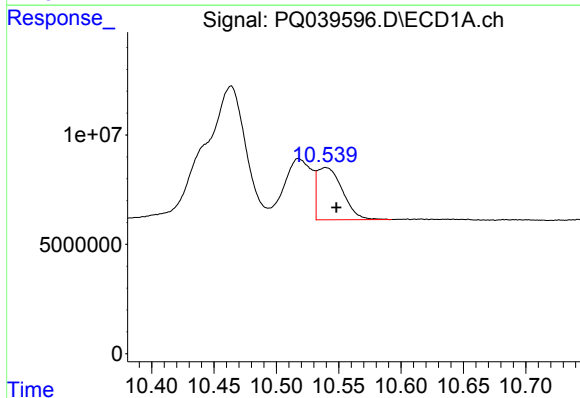
#38 AR-1262-3

R.T.: 10.464 min
Delta R.T.: 0.014 min
Response: 147407496
Conc: 300.27 ng/ml



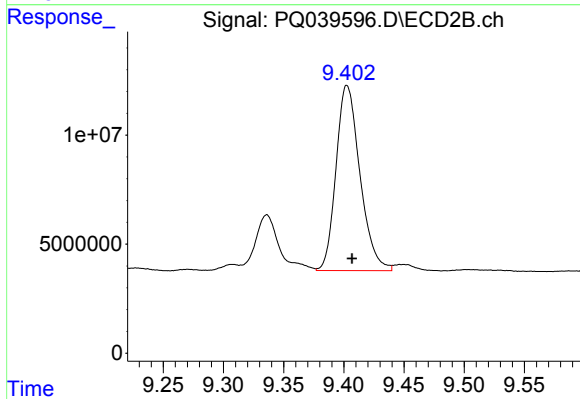
#38 AR-1262-3

R.T.: 9.336 min
Delta R.T.: -0.003 min
Response: 34771304
Conc: 172.62 ng/ml



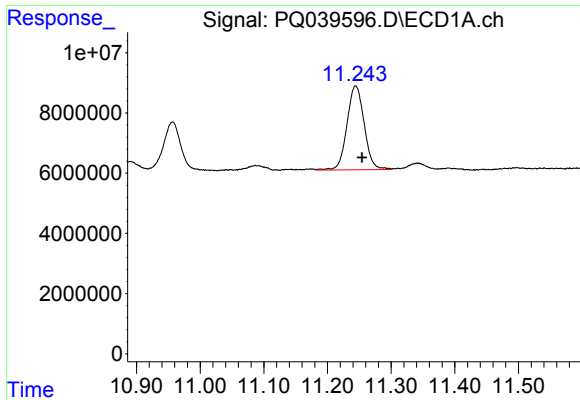
#39 AR-1262-4

R.T.: 10.540 min
Delta R.T.: -0.009 min
Response: 33496893
Conc: 85.18 ng/ml



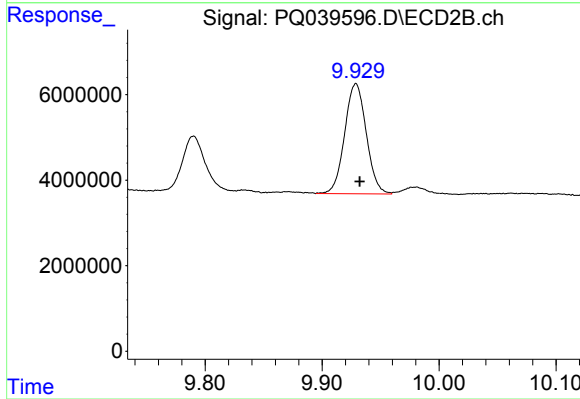
#39 AR-1262-4

R.T.: 9.403 min
Delta R.T.: -0.004 min
Response: 117530434
Conc: 301.78 ng/ml



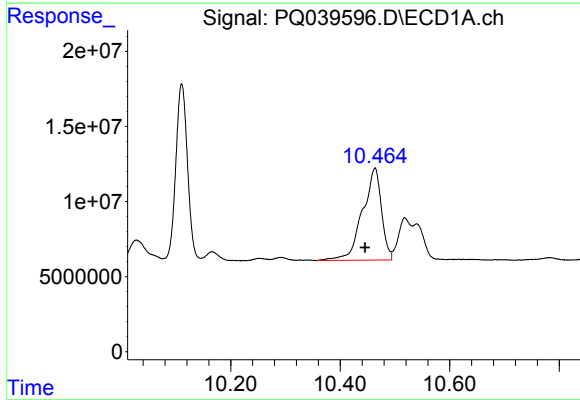
#40 AR-1262-5

R.T.: 11.244 min
Delta R.T.: -0.010 min
Response: 52388236
Conc: 210.75 ng/ml



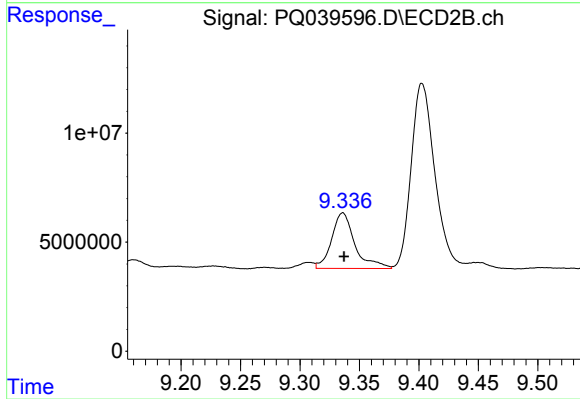
#40 AR-1262-5

R.T.: 9.929 min
Delta R.T.: -0.003 min
Response: 33118363
Conc: 207.33 ng/ml



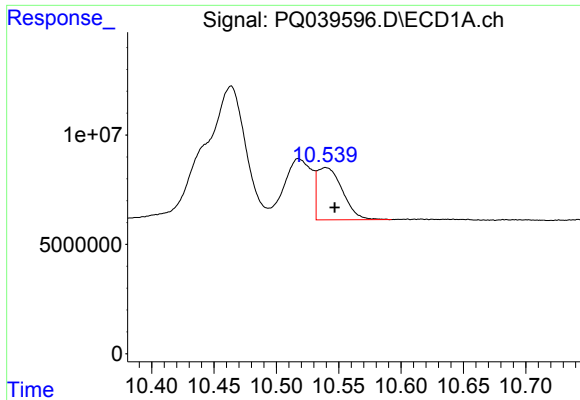
#41 AR-1268-1

R.T.: 10.464 min
Delta R.T.: 0.019 min
Response: 147407496
Conc: 176.47 ng/ml



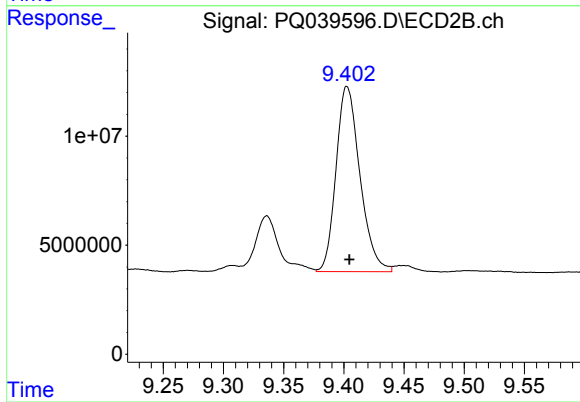
#41 AR-1268-1

R.T.: 9.336 min
Delta R.T.: -0.001 min
Response: 34771304
Conc: 60.44 ng/ml



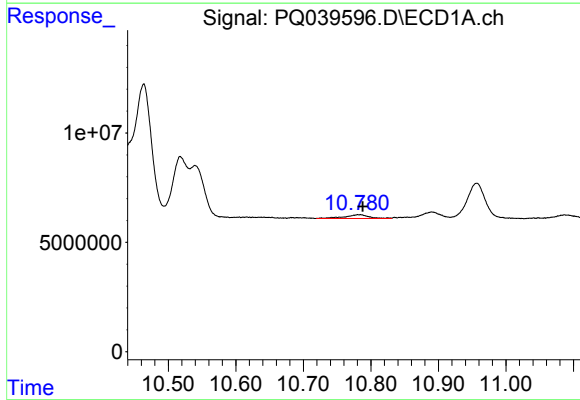
#42 AR-1268-2

R.T.: 10.540 min
Delta R.T.: -0.007 min
Response: 33496893
Conc: 41.37 ng/ml



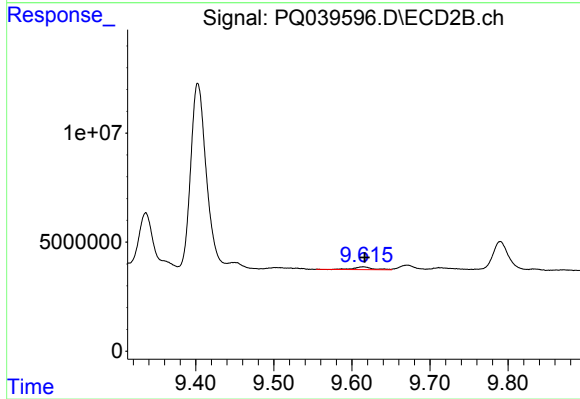
#42 AR-1268-2

R.T.: 9.403 min
Delta R.T.: -0.002 min
Response: 117530434
Conc: 221.47 ng/ml



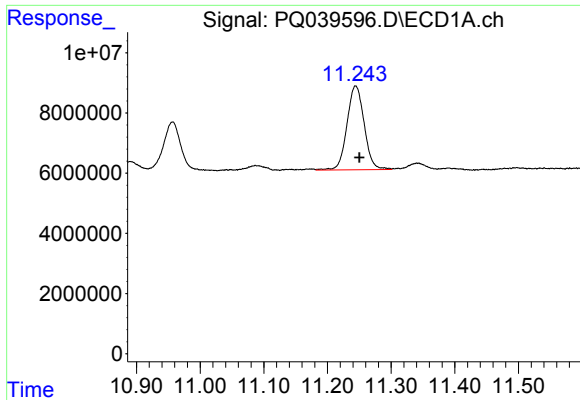
#43 AR-1268-3

R.T.: 10.783 min
Delta R.T.: -0.005 min
Response: 4316441
Conc: 6.35 ng/ml



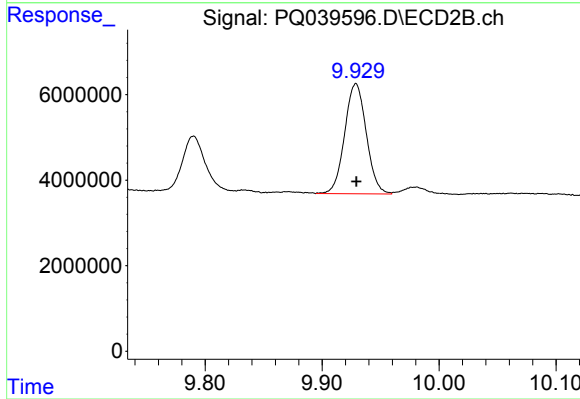
#43 AR-1268-3

R.T.: 9.615 min
Delta R.T.: -0.002 min
Response: 2165339
Conc: 5.02 ng/ml



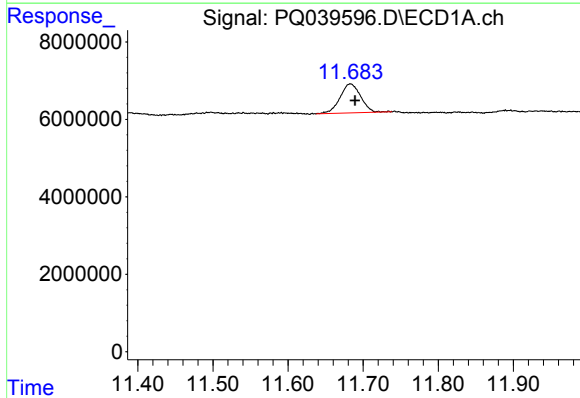
#44 AR-1268-4

R.T.: 11.244 min
Delta R.T.: -0.006 min
Response: 52388236
Conc: 198.30 ng/ml



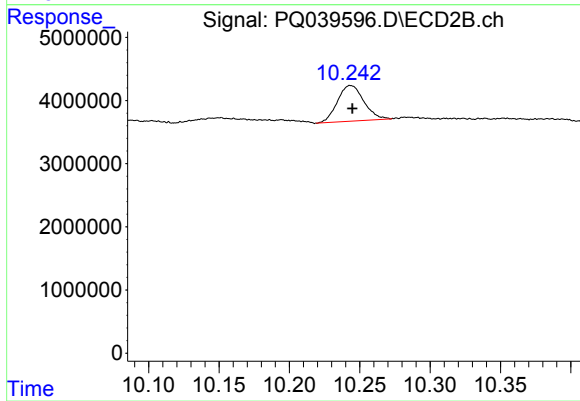
#44 AR-1268-4

R.T.: 9.929 min
Delta R.T.: 0.000 min
Response: 33118363
Conc: 196.29 ng/ml



#45 AR-1268-5

R.T.: 11.683 min
Delta R.T.: -0.006 min
Response: 14286428
Conc: 6.75 ng/ml



#45 AR-1268-5

R.T.: 10.244 min
Delta R.T.: -0.001 min
Response: 7372657
Conc: 5.78 ng/ml