

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040221\
 Data File : PQ052841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 20:02
 Operator : DD\AJ
 Sample : M1893-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 05:37:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 18 06:24:02 2021
 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...	5.226	4.243	649.9E6	245.8E6	28.199	25.697
2)	SA Decachlor...	11.414	9.584	978.3E6	409.3E6	39.562	41.359
Target Compounds							
3)	L1 AR-1016-1	6.548	5.500	15163274	4056775	17.672	10.467 #
4)	L1 AR-1016-2	6.575	5.521	22485385	4743573	17.618	8.550 #
5)	L1 AR-1016-3	6.648	5.712	7611896	3731158	10.043	13.122 #
6)	L1 AR-1016-4	6.750	5.763	12261896	6407108	19.269	28.548 #
7)	L1 AR-1016-5	7.063	5.993	11607704	5979272	19.046	20.844
8)	L2 AR-1221-1	5.493	0.000	17248103	0	70.851	N.D. #
9)	L2 AR-1221-2	5.580	4.571	43895462	12170789	258.587	162.845 #
10)	L2 AR-1221-3	5.651	4.690	8476494	12973105	14.691	51.111 #
11)	L3 AR-1232-1	5.651	4.690	8476494	12973105	18.076	61.952 #
12)	L3 AR-1232-2	6.254	5.521	19318674	4743573	76.390	20.333 #
13)	L3 AR-1232-3	6.575	5.712	22485385	3731158	41.787	31.883
14)	L3 AR-1232-4	6.750	5.807	12261896	7625066	45.760	76.741 #
15)	L3 AR-1232-5	6.843	5.993	16202417	5979272	82.515	54.146 #
16)	L4 AR-1242-1	6.548	5.500	15163274	4056775	19.023	11.486 #
17)	L4 AR-1242-2	6.575	5.521	22485385	4743573	19.108	9.467 #
18)	L4 AR-1242-3	6.648	5.712	7611896	3731158	10.774	14.356 #
19)	L4 AR-1242-4	6.750	5.807	12261896	7625066	20.869	31.056 #
20)	L4 AR-1242-5	7.531	6.371	7922991	3470991	11.826	9.990
21)	L5 AR-1248-1	6.548	5.500	15163274	4056775	27.630	16.591 #
22)	L5 AR-1248-2	6.843	5.763	16202417	6407108	20.802	19.309
23)	L5 AR-1248-3	7.063	5.807	11607704	7625066	13.018	22.195 #
24)	L5 AR-1248-4	7.489	5.993	8446313	5979272	7.896	14.430 #
25)	L5 AR-1248-5	7.531	6.416	7922991	2286687	7.455	5.125 #
26)	L6 AR-1254-1	7.459	6.371	7057655	3470991	5.194	3.870 #
27)	L6 AR-1254-2	7.683	6.598f	5708503	2882541	2.675	3.639 #
28)	L6 AR-1254-3	8.069	6.954	11249619	7577286	4.799	5.842
29)	L6 AR-1254-4	8.367	0.000	2410179	0	1.395	N.D. #
30)	L6 AR-1254-5	8.789	0.000	6350353	0	3.461	N.D. #
31)	L7 AR-1260-1	8.197f	7.096	1427854	2882120	1.325	4.986 #
32)	L7 AR-1260-2	8.503	0.000	3912431	0	2.977	N.D. #
34)	L7 AR-1260-4	9.045f	0.000	1392681	0	1.219	N.D. #
35)	L7 AR-1260-5	9.456	8.170	1753174	2895432	0.737	1.892 #
37)	L8 AR-1262-2	9.456	8.170	1753174	2895432	0.524	1.392 #
38)	L8 AR-1262-3	9.808	0.000	193084	0	0.087	N.D. #
41)	L9 AR-1268-1	9.808	0.000	193084	0	0.049	N.D. #
43)	L9 AR-1268-3	10.135	0.000	1204965	0	0.377	N.D. #
45)	L9 AR-1268-5	11.051	9.325	7370461	2640434	0.687	0.548

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040221\
Data File : PQ052841.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2021 20:02
Operator : DD\AJ
Sample : M1893-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

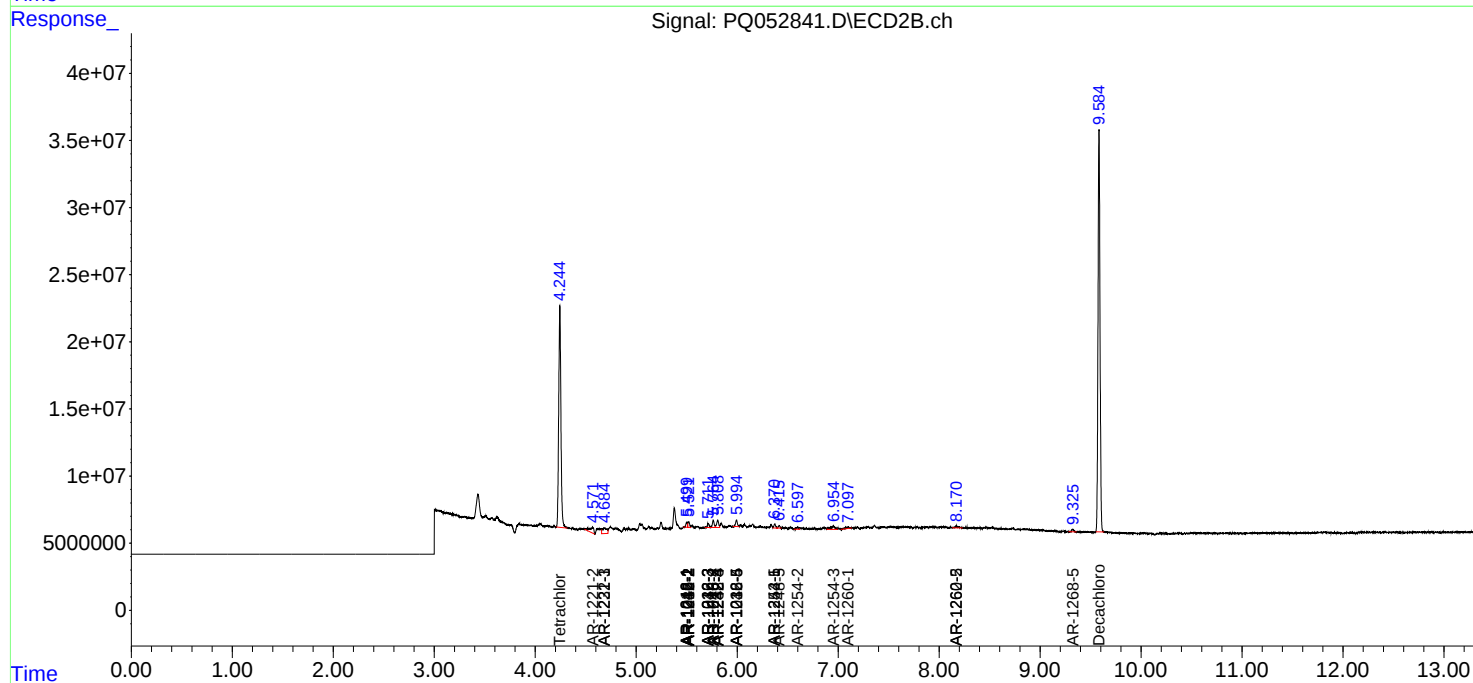
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 05:37:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
Response via : Initial Calibration
Integrator: ChemStation

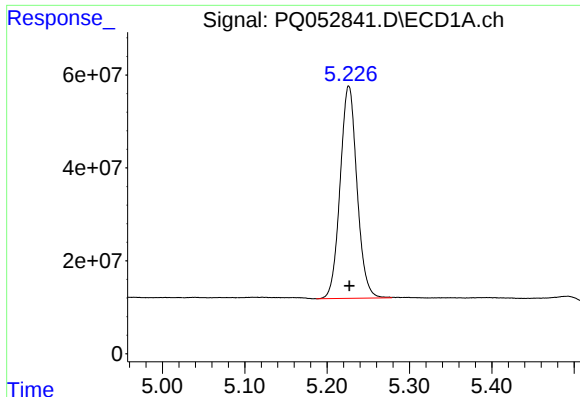
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

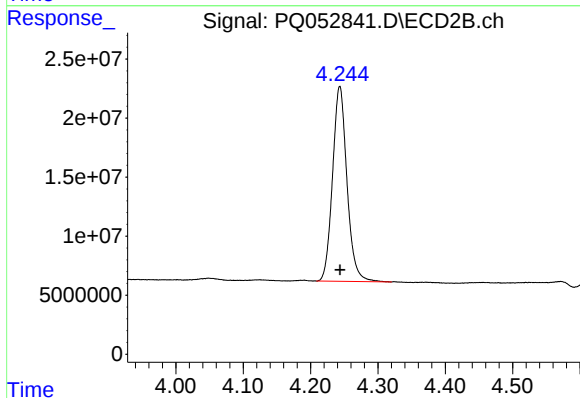
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





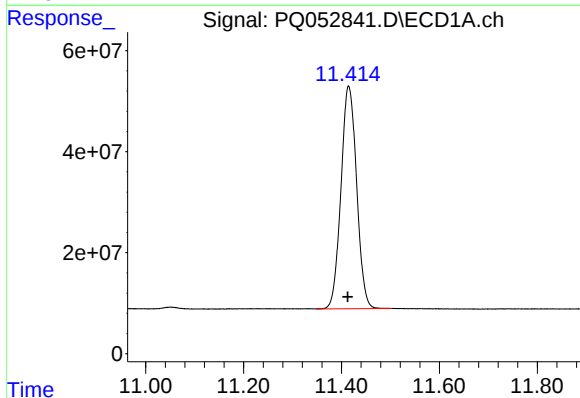
#1 Tetrachloro-m-xylene

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 649869691
Conc: 28.20 ng/ml



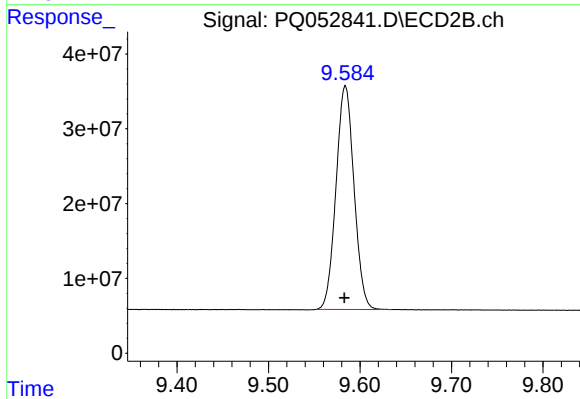
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 245780945
Conc: 25.70 ng/ml



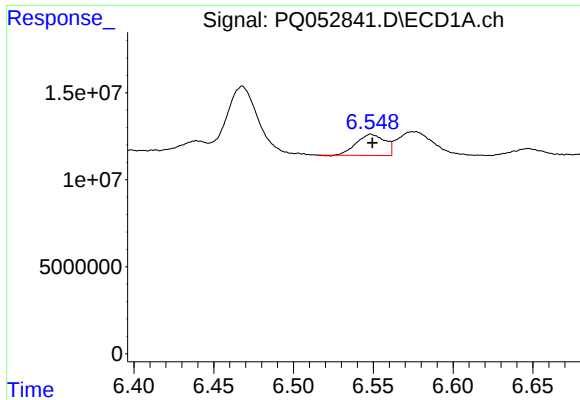
#2 Decachlorobiphenyl

R.T.: 11.414 min
Delta R.T.: 0.001 min
Response: 978312483
Conc: 39.56 ng/ml



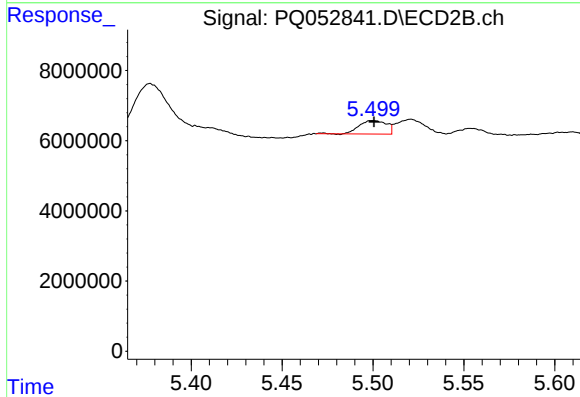
#2 Decachlorobiphenyl

R.T.: 9.584 min
Delta R.T.: 0.000 min
Response: 409291785
Conc: 41.36 ng/ml



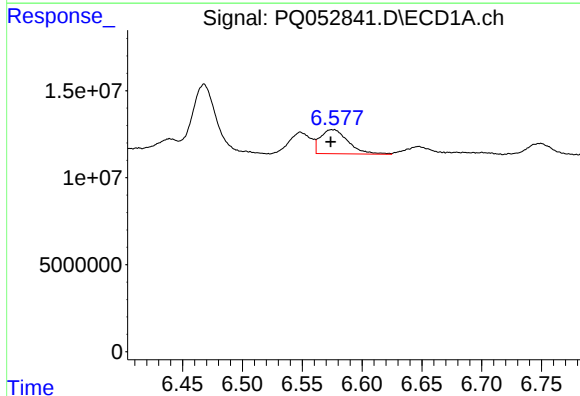
#3 AR-1016-1

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 15163274
Conc: 17.67 ng/ml



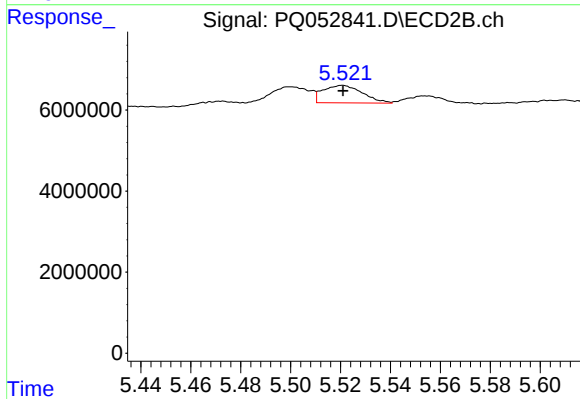
#3 AR-1016-1

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 4056775
Conc: 10.47 ng/ml



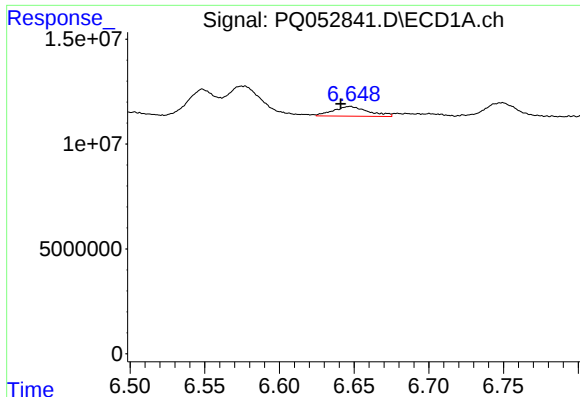
#4 AR-1016-2

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 22485385
Conc: 17.62 ng/ml



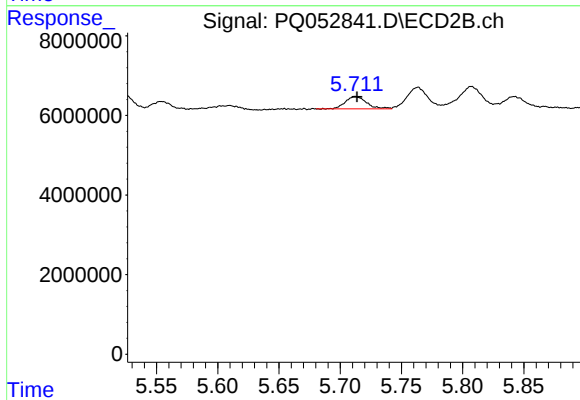
#4 AR-1016-2

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 4743573
Conc: 8.55 ng/ml



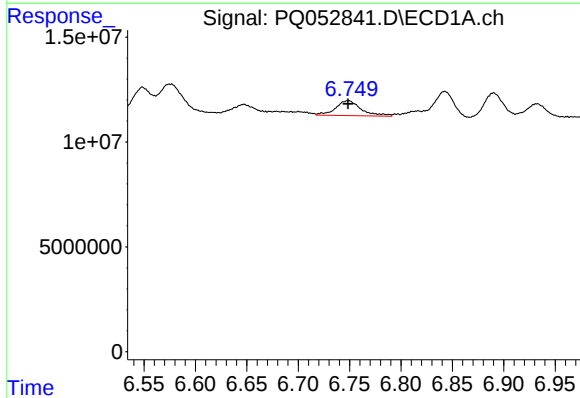
#5 AR-1016-3

R.T.: 6.648 min
Delta R.T.: 0.007 min
Response: 7611896
Conc: 10.04 ng/ml



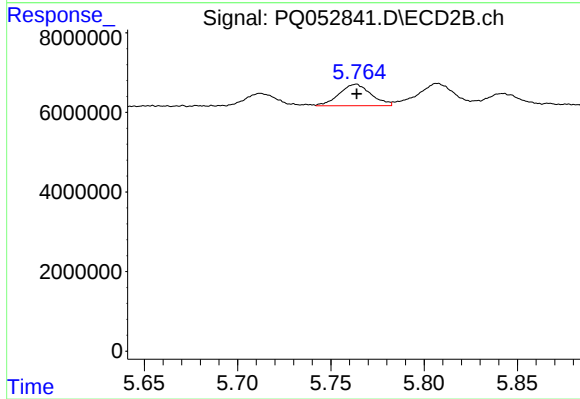
#5 AR-1016-3

R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 3731158
Conc: 13.12 ng/ml



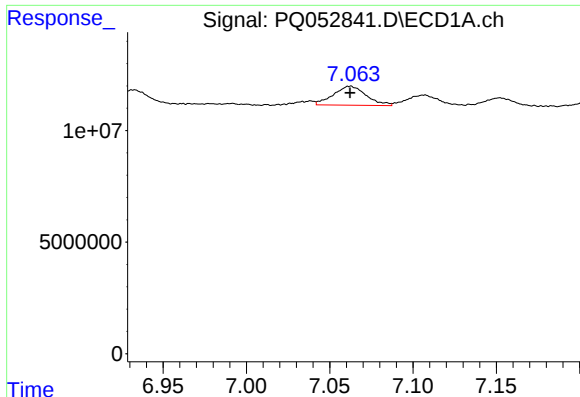
#6 AR-1016-4

R.T.: 6.750 min
Delta R.T.: 0.001 min
Response: 12261896
Conc: 19.27 ng/ml



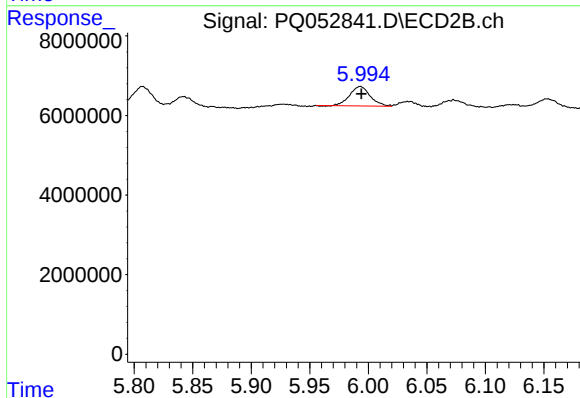
#6 AR-1016-4

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 6407108
Conc: 28.55 ng/ml



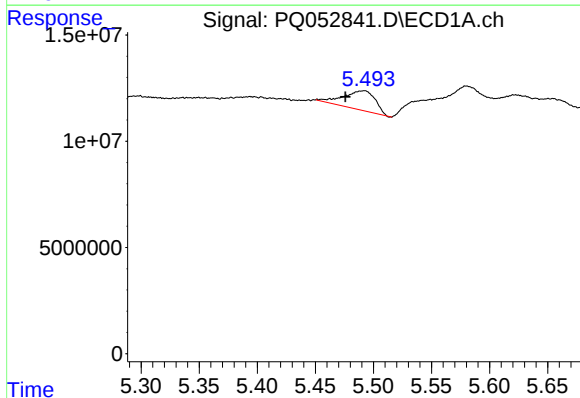
#7 AR-1016-5

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 11607704
Conc: 19.05 ng/ml



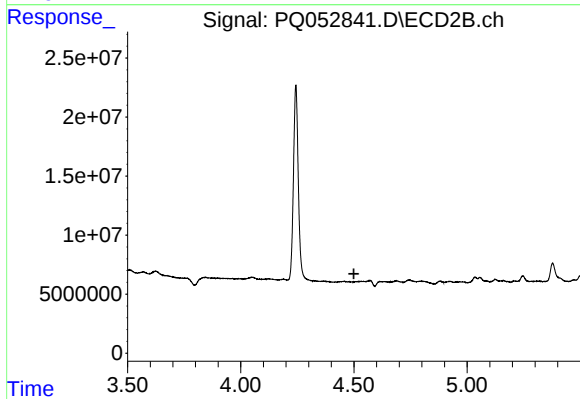
#7 AR-1016-5

R.T.: 5.993 min
Delta R.T.: -0.001 min
Response: 5979272
Conc: 20.84 ng/ml



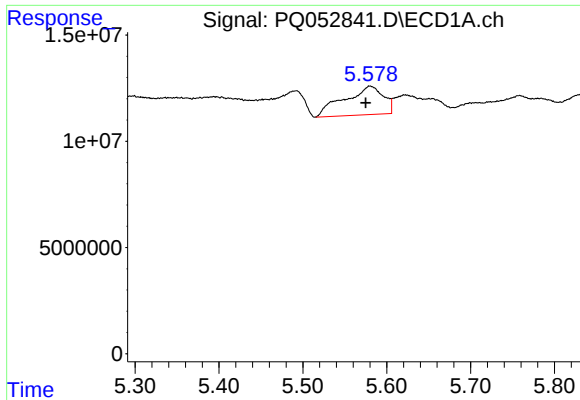
#8 AR-1221-1

R.T.: 5.493 min
Delta R.T.: 0.017 min
Response: 17248103
Conc: 70.85 ng/ml



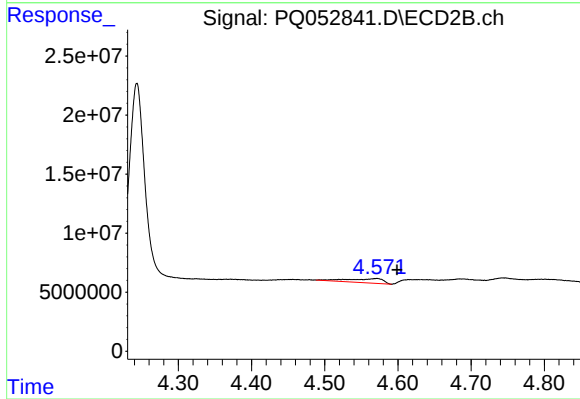
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.



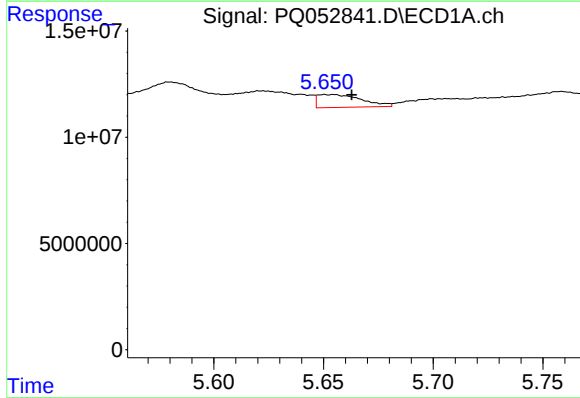
#9 AR-1221-2

R.T.: 5.580 min
Delta R.T.: 0.005 min
Response: 43895462
Conc: 258.59 ng/ml



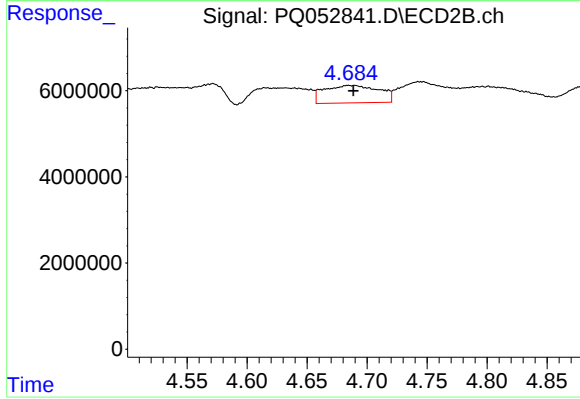
#9 AR-1221-2

R.T.: 4.571 min
Delta R.T.: -0.028 min
Response: 12170789
Conc: 162.84 ng/ml



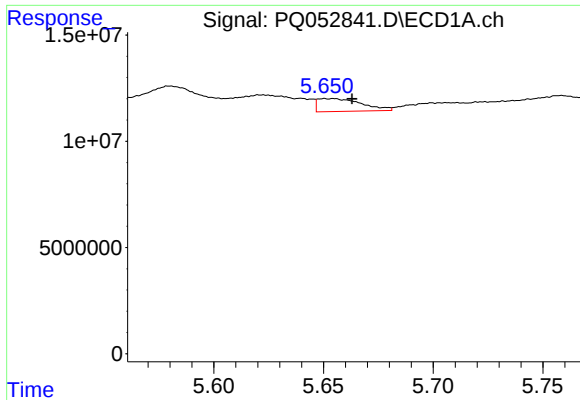
#10 AR-1221-3

R.T.: 5.651 min
Delta R.T.: -0.012 min
Response: 8476494
Conc: 14.69 ng/ml



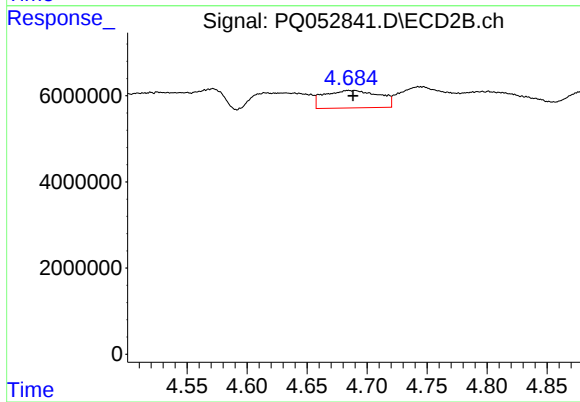
#10 AR-1221-3

R.T.: 4.690 min
Delta R.T.: 0.001 min
Response: 12973105
Conc: 51.11 ng/ml



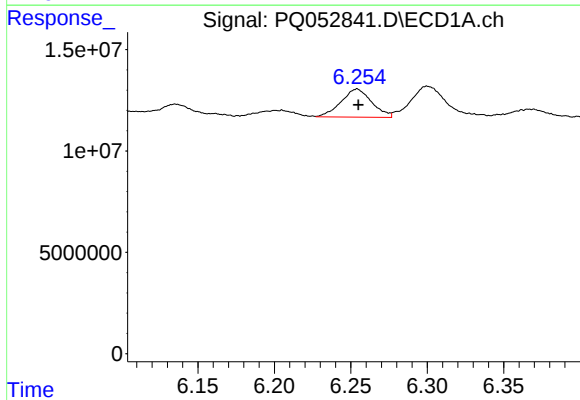
#11 AR-1232-1

R.T.: 5.651 min
Delta R.T.: -0.013 min
Response: 8476494
Conc: 18.08 ng/ml



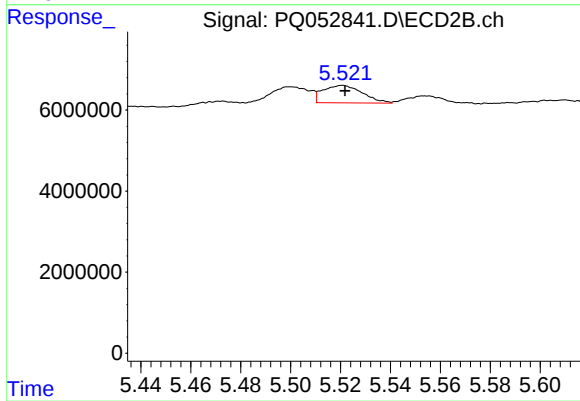
#11 AR-1232-1

R.T.: 4.690 min
Delta R.T.: 0.001 min
Response: 12973105
Conc: 61.95 ng/ml



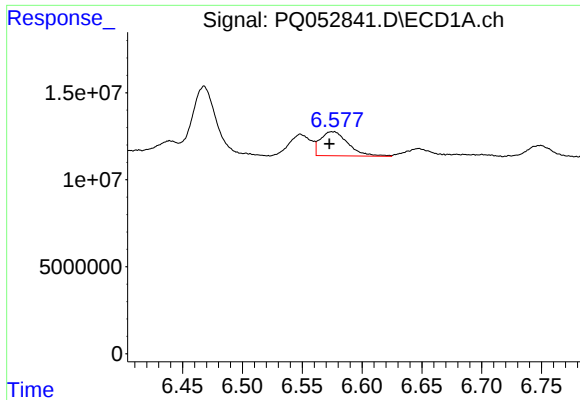
#12 AR-1232-2

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 19318674
Conc: 76.39 ng/ml



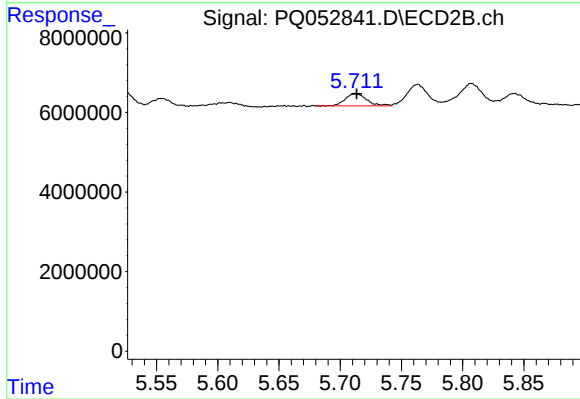
#12 AR-1232-2

R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 4743573
Conc: 20.33 ng/ml



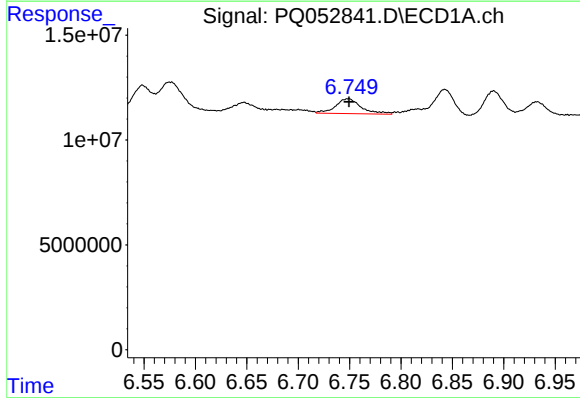
#13 AR-1232-3

R.T.: 6.575 min
Delta R.T.: 0.002 min
Response: 22485385
Conc: 41.79 ng/ml



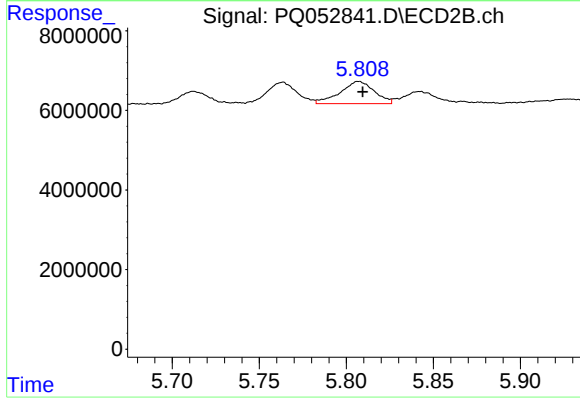
#13 AR-1232-3

R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 3731158
Conc: 31.88 ng/ml



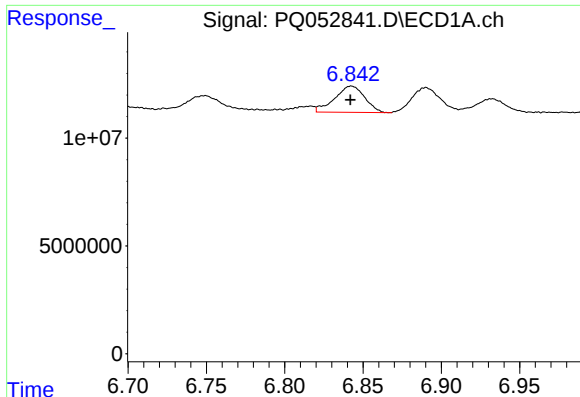
#14 AR-1232-4

R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 12261896
Conc: 45.76 ng/ml



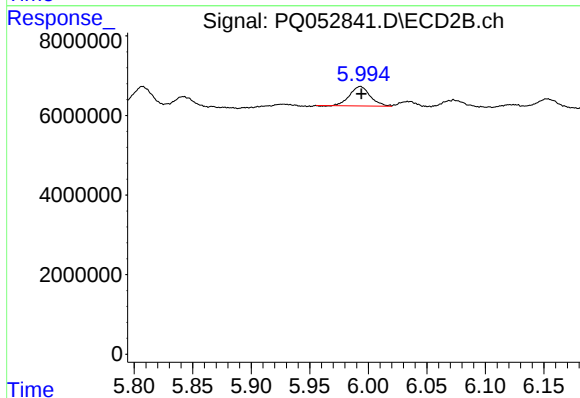
#14 AR-1232-4

R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 7625066
Conc: 76.74 ng/ml



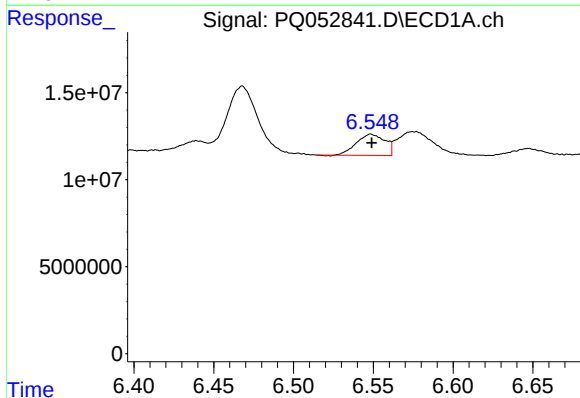
#15 AR-1232-5

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 16202417
Conc: 82.51 ng/ml



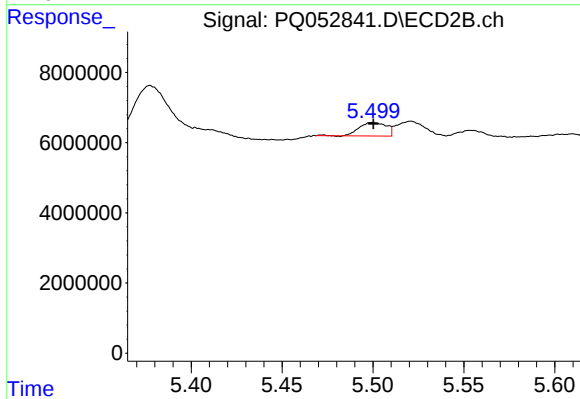
#15 AR-1232-5

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 5979272
Conc: 54.15 ng/ml



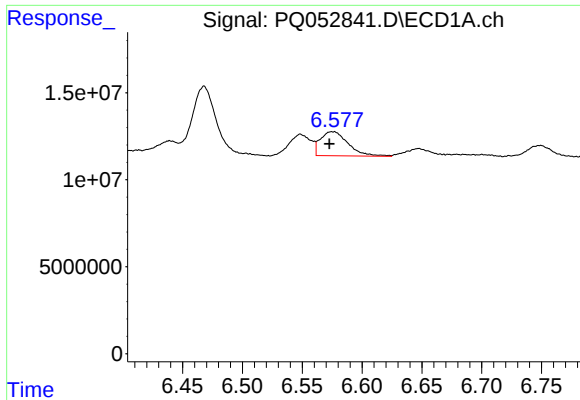
#16 AR-1242-1

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 15163274
Conc: 19.02 ng/ml



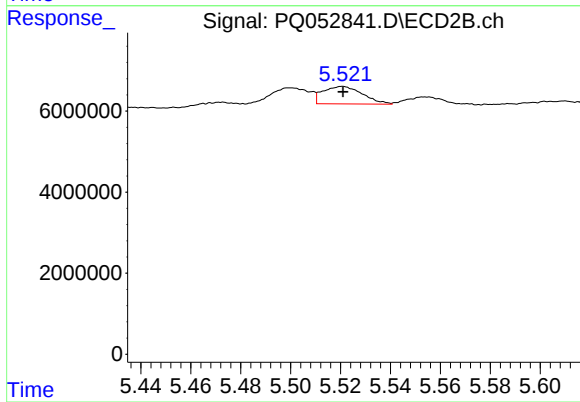
#16 AR-1242-1

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 4056775
Conc: 11.49 ng/ml



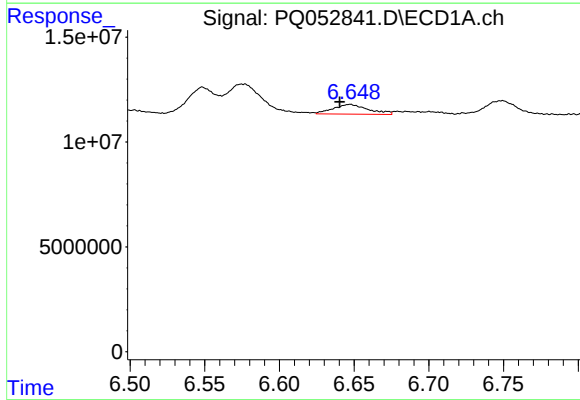
#17 AR-1242-2

R.T.: 6.575 min
Delta R.T.: 0.002 min
Response: 22485385
Conc: 19.11 ng/ml



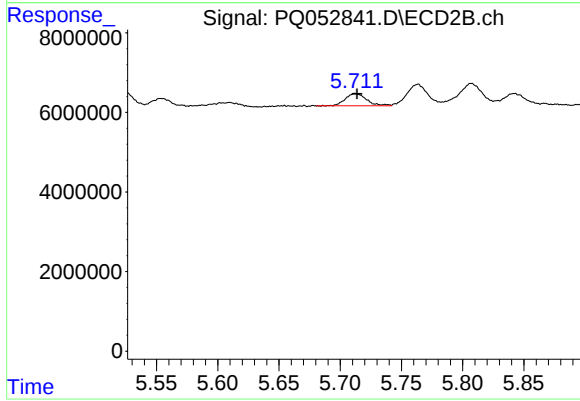
#17 AR-1242-2

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 4743573
Conc: 9.47 ng/ml



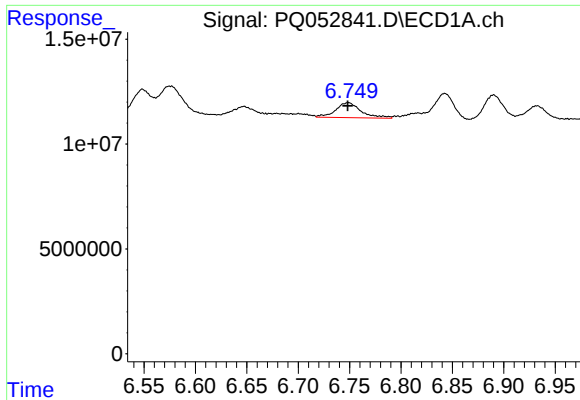
#18 AR-1242-3

R.T.: 6.648 min
Delta R.T.: 0.007 min
Response: 7611896
Conc: 10.77 ng/ml



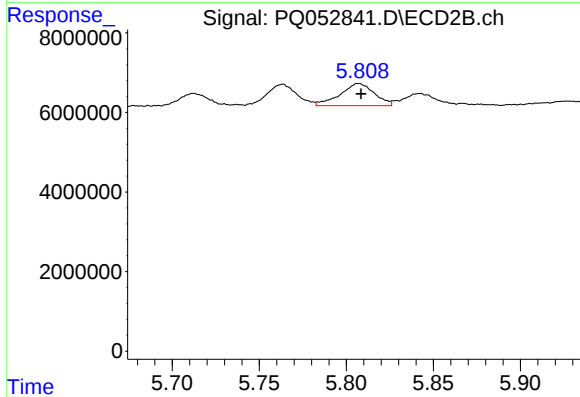
#18 AR-1242-3

R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 3731158
Conc: 14.36 ng/ml



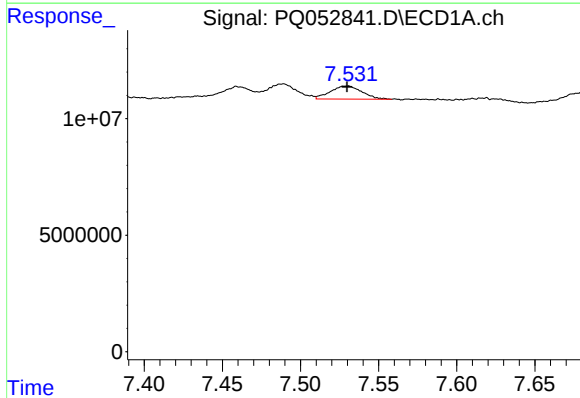
#19 AR-1242-4

R.T.: 6.750 min
Delta R.T.: 0.002 min
Response: 12261896
Conc: 20.87 ng/ml



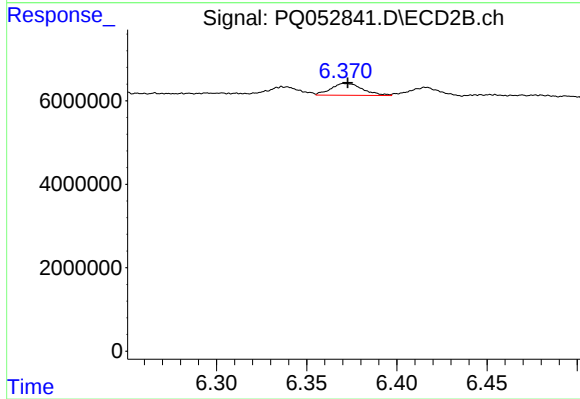
#19 AR-1242-4

R.T.: 5.807 min
Delta R.T.: -0.001 min
Response: 7625066
Conc: 31.06 ng/ml



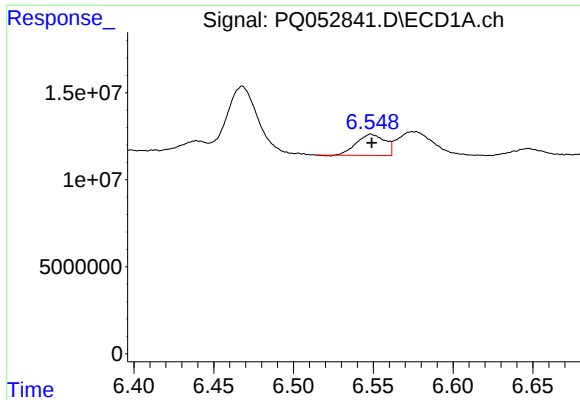
#20 AR-1242-5

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 7922991
Conc: 11.83 ng/ml



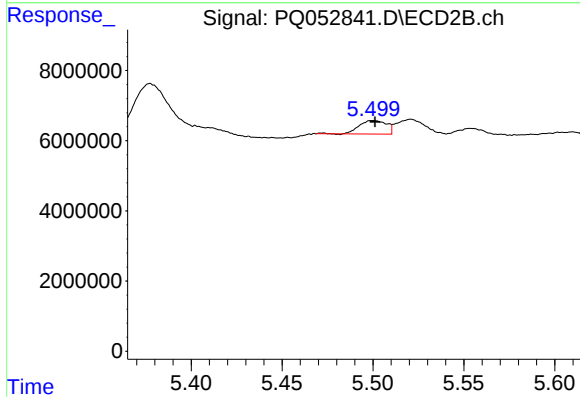
#20 AR-1242-5

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 3470991
Conc: 9.99 ng/ml



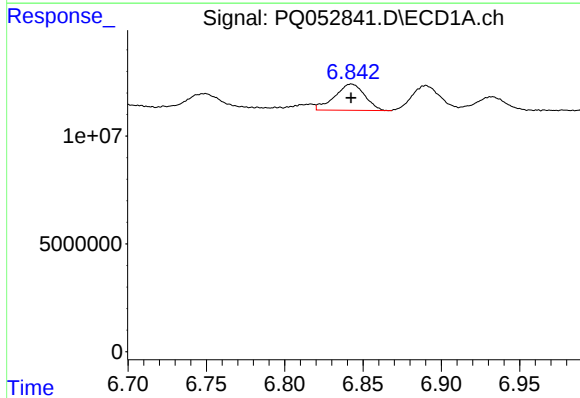
#21 AR-1248-1

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 15163274
Conc: 27.63 ng/ml



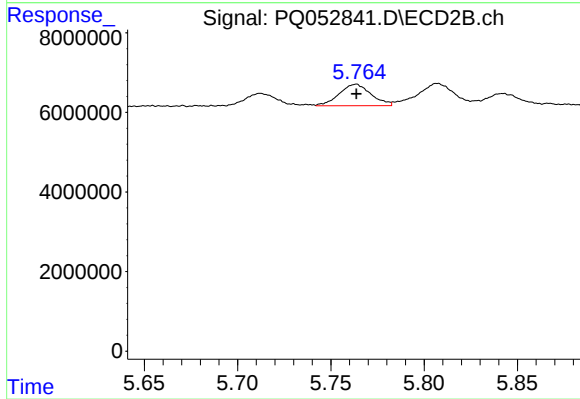
#21 AR-1248-1

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 4056775
Conc: 16.59 ng/ml



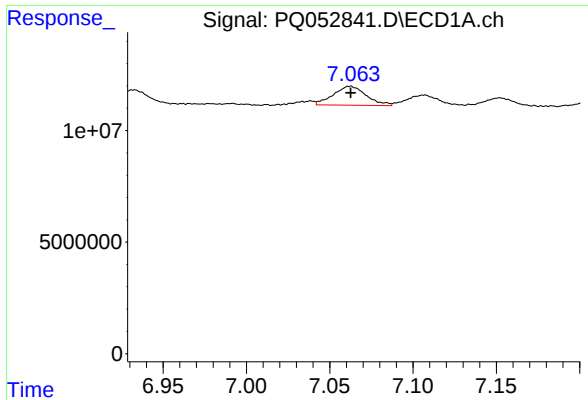
#22 AR-1248-2

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 16202417
Conc: 20.80 ng/ml



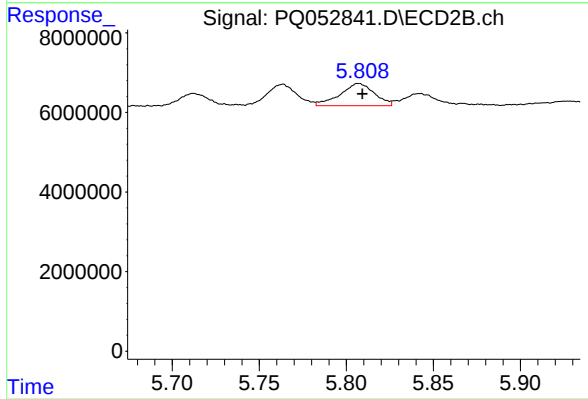
#22 AR-1248-2

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 6407108
Conc: 19.31 ng/ml



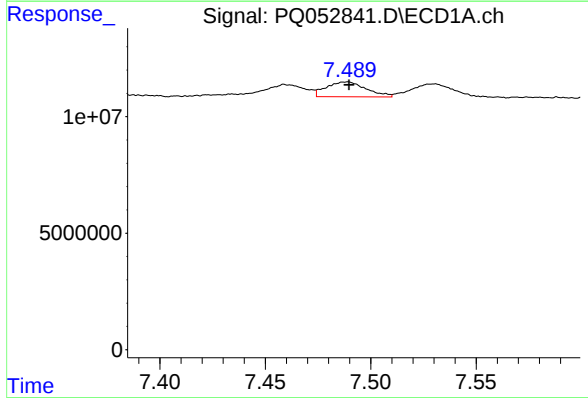
#23 AR-1248-3

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 11607704
Conc: 13.02 ng/ml



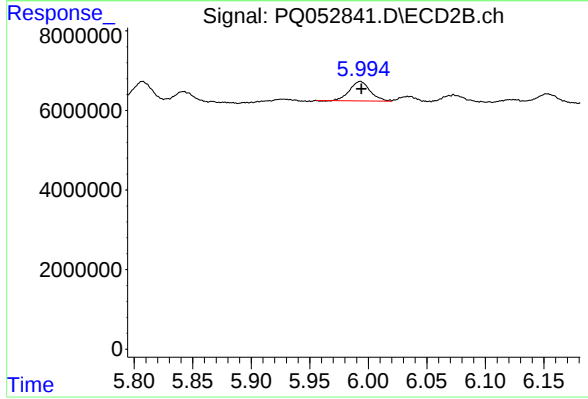
#23 AR-1248-3

R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 7625066
Conc: 22.20 ng/ml



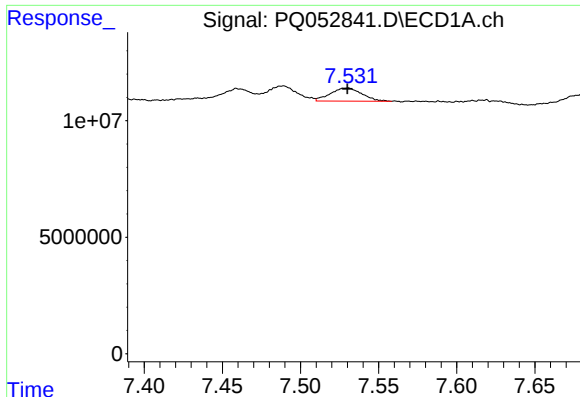
#24 AR-1248-4

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 8446313
Conc: 7.90 ng/ml



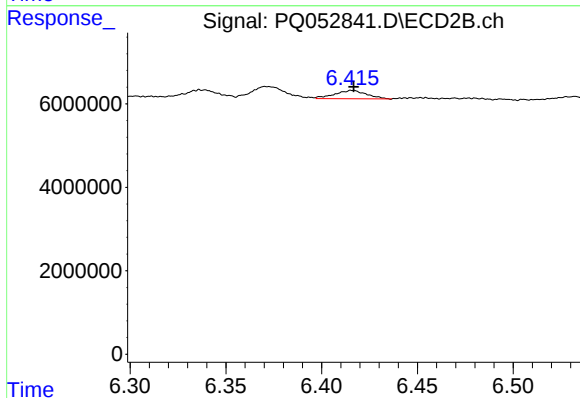
#24 AR-1248-4

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 5979272
Conc: 14.43 ng/ml



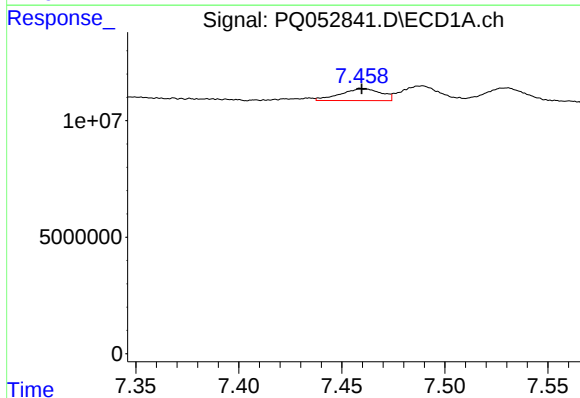
#25 AR-1248-5

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 7922991
Conc: 7.45 ng/ml



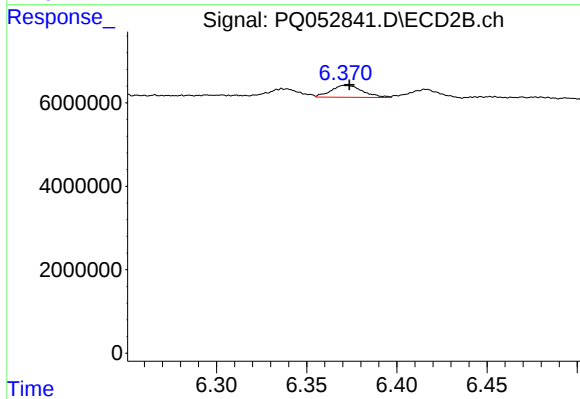
#25 AR-1248-5

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 2286687
Conc: 5.12 ng/ml



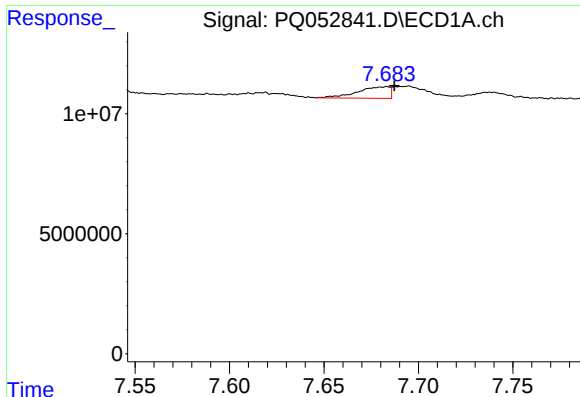
#26 AR-1254-1

R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 7057655
Conc: 5.19 ng/ml



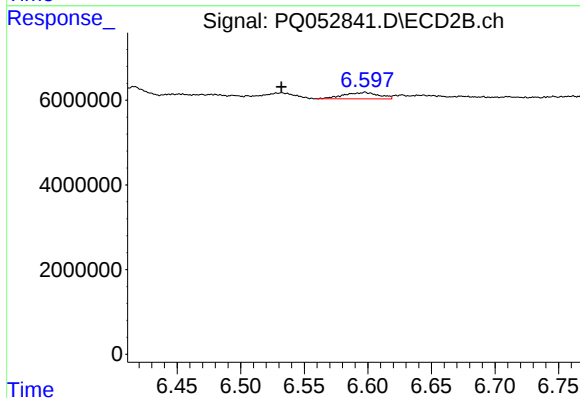
#26 AR-1254-1

R.T.: 6.371 min
Delta R.T.: -0.002 min
Response: 3470991
Conc: 3.87 ng/ml



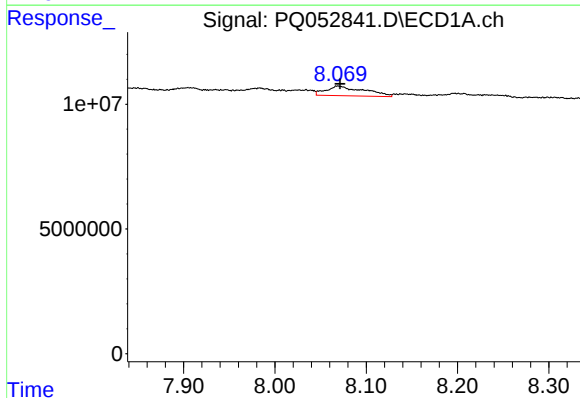
#27 AR-1254-2

R.T.: 7.683 min
Delta R.T.: -0.004 min
Response: 5708503
Conc: 2.67 ng/ml



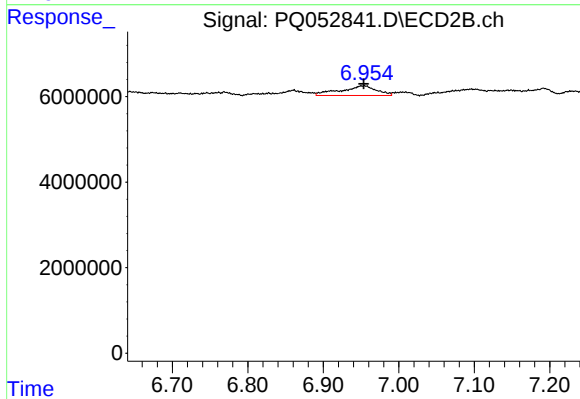
#27 AR-1254-2

R.T.: 6.598 min
Delta R.T.: 0.065 min
Response: 2882541
Conc: 3.64 ng/ml



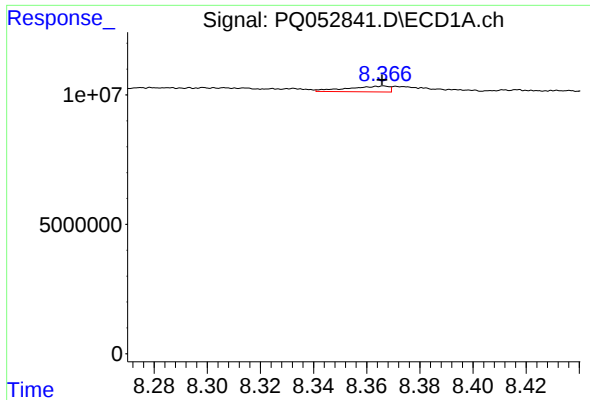
#28 AR-1254-3

R.T.: 8.069 min
Delta R.T.: -0.002 min
Response: 11249619
Conc: 4.80 ng/ml



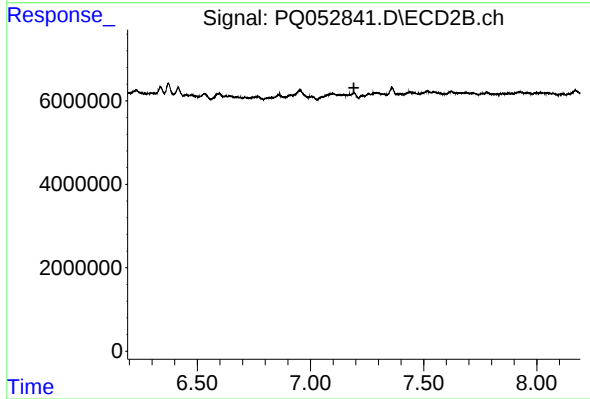
#28 AR-1254-3

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 7577286
Conc: 5.84 ng/ml



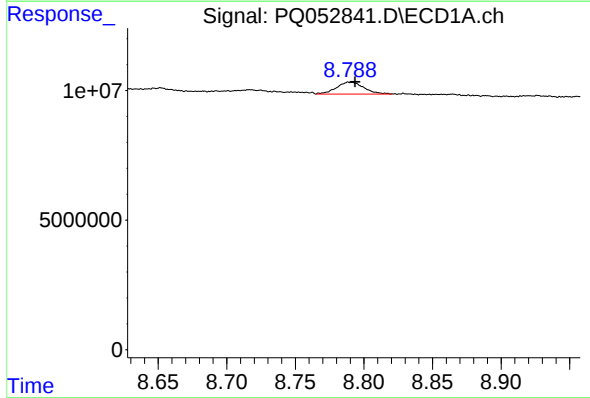
#29 AR-1254-4

R.T.: 8.367 min
Delta R.T.: 0.000 min
Response: 2410179
Conc: 1.40 ng/ml



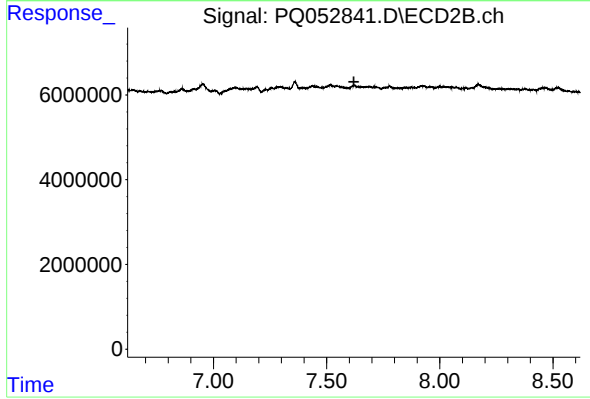
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.



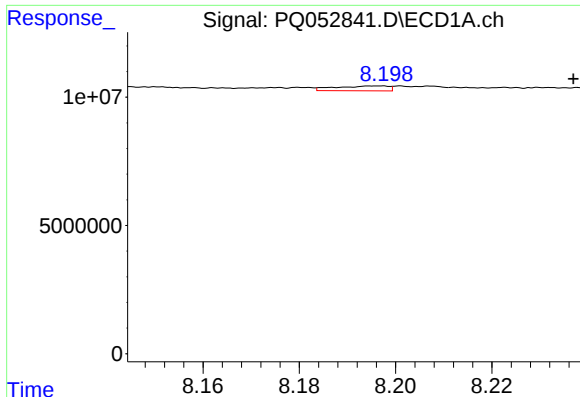
#30 AR-1254-5

R.T.: 8.789 min
Delta R.T.: -0.005 min
Response: 6350353
Conc: 3.46 ng/ml



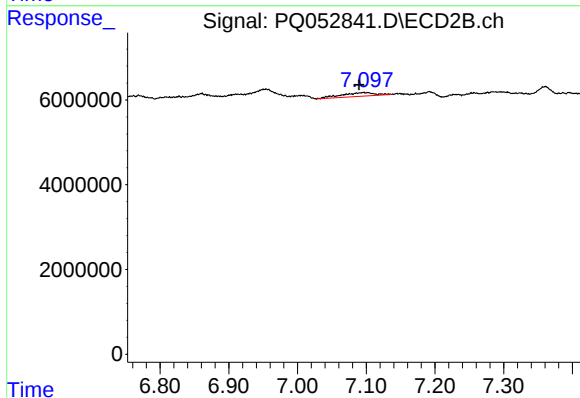
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.621 min
Response: 0
Conc: N.D.



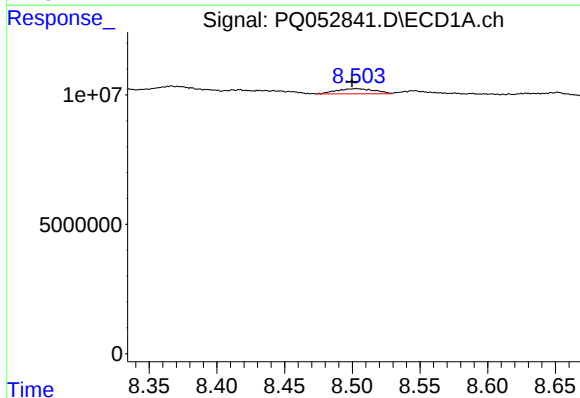
#31 AR-1260-1

R.T.: 8.197 min
Delta R.T.: -0.040 min
Response: 1427854
Conc: 1.33 ng/ml



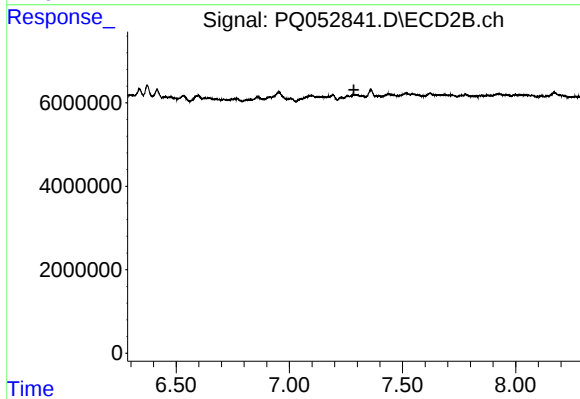
#31 AR-1260-1

R.T.: 7.096 min
Delta R.T.: 0.007 min
Response: 2882120
Conc: 4.99 ng/ml



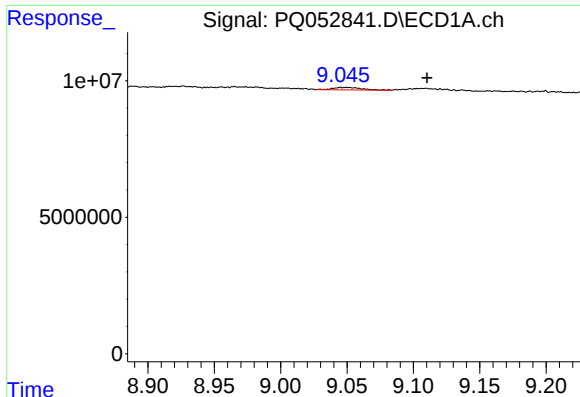
#32 AR-1260-2

R.T.: 8.503 min
Delta R.T.: 0.003 min
Response: 3912431
Conc: 2.98 ng/ml



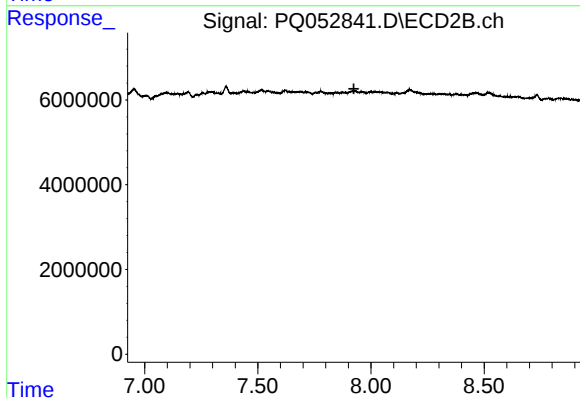
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.285 min
Response: 0
Conc: N.D.



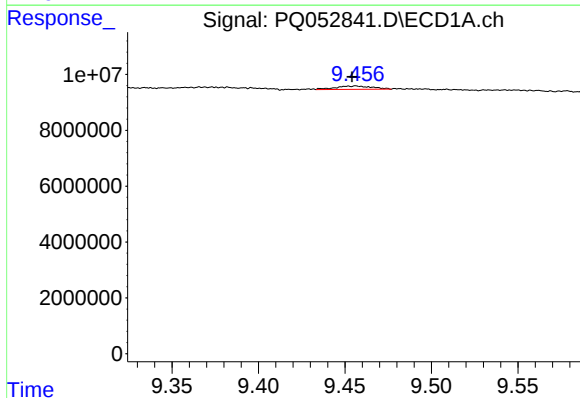
#34 AR-1260-4

R.T.: 9.045 min
Delta R.T.: -0.065 min
Response: 1392681
Conc: 1.22 ng/ml



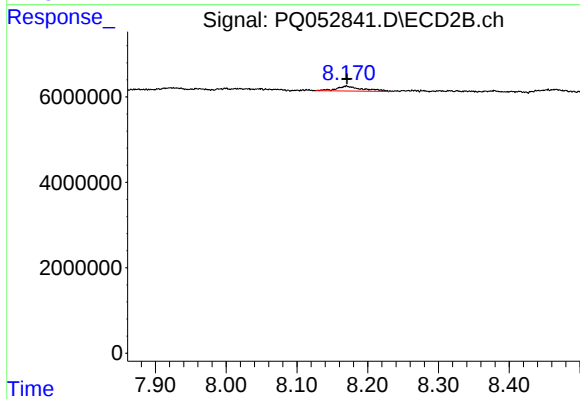
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.



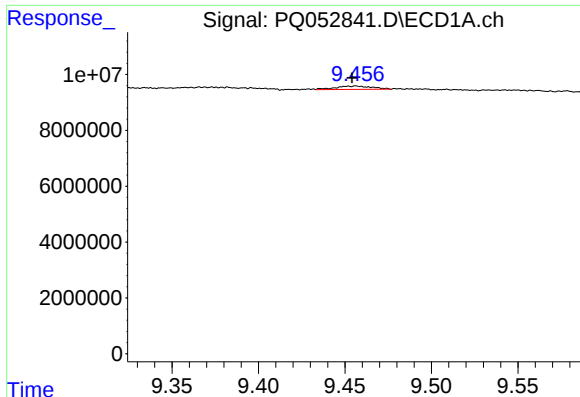
#35 AR-1260-5

R.T.: 9.456 min
Delta R.T.: 0.002 min
Response: 1753174
Conc: 0.74 ng/ml



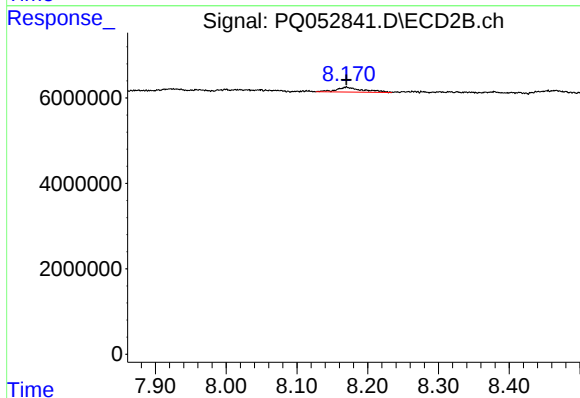
#35 AR-1260-5

R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 2895432
Conc: 1.89 ng/ml



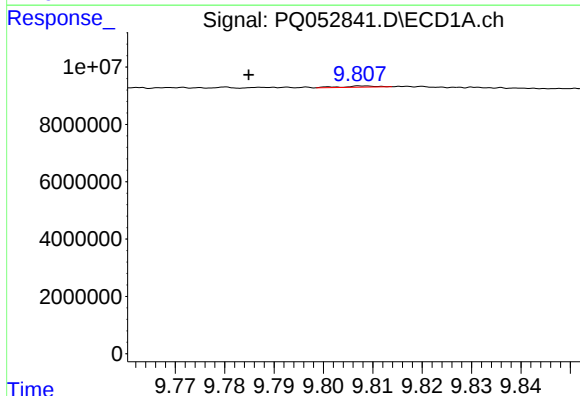
#37 AR-1262-2

R.T.: 9.456 min
Delta R.T.: 0.002 min
Response: 1753174
Conc: 0.52 ng/ml



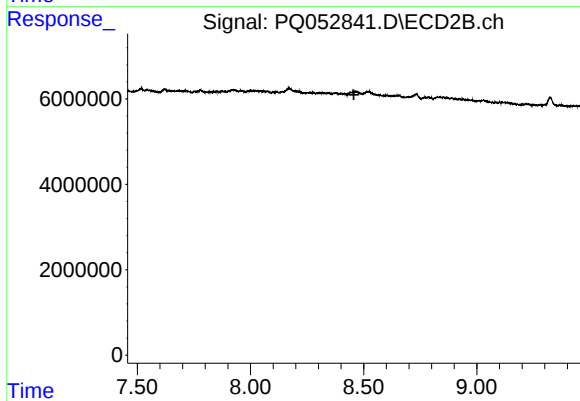
#37 AR-1262-2

R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 2895432
Conc: 1.39 ng/ml



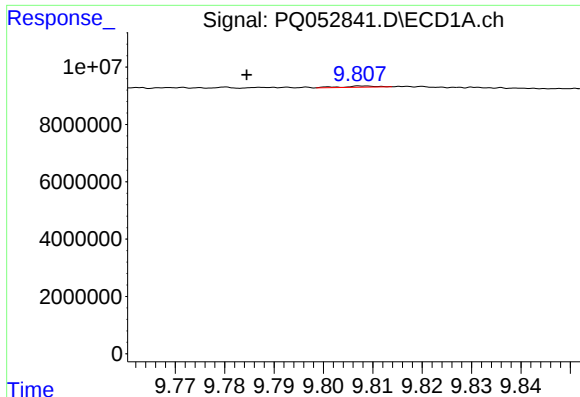
#38 AR-1262-3

R.T.: 9.808 min
Delta R.T.: 0.023 min
Response: 193084
Conc: 0.09 ng/ml



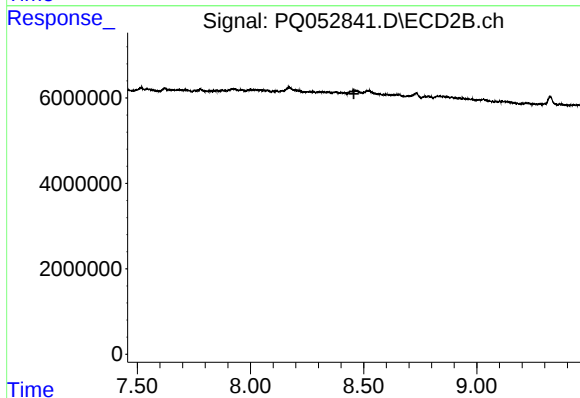
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.457 min
Response: 0
Conc: N.D.



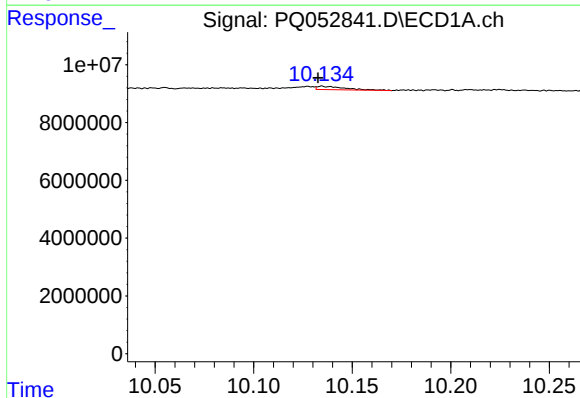
#41 AR-1268-1

R.T.: 9.808 min
Delta R.T.: 0.023 min
Response: 193084
Conc: 0.05 ng/ml



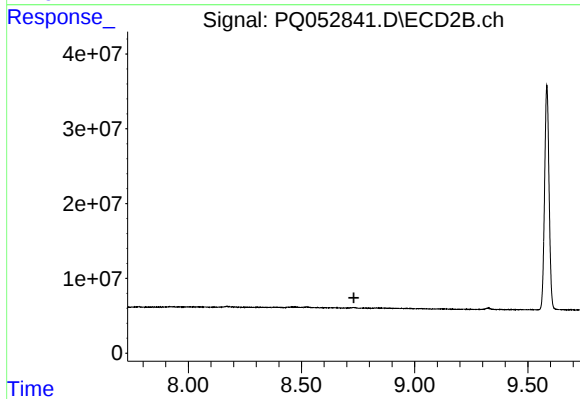
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.457 min
Response: 0
Conc: N.D.



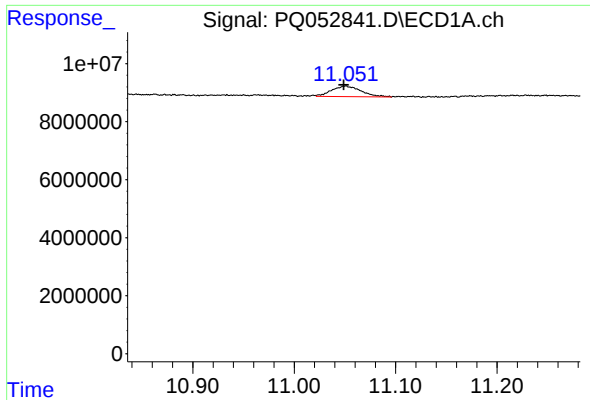
#43 AR-1268-3

R.T.: 10.135 min
Delta R.T.: 0.002 min
Response: 1204965
Conc: 0.38 ng/ml



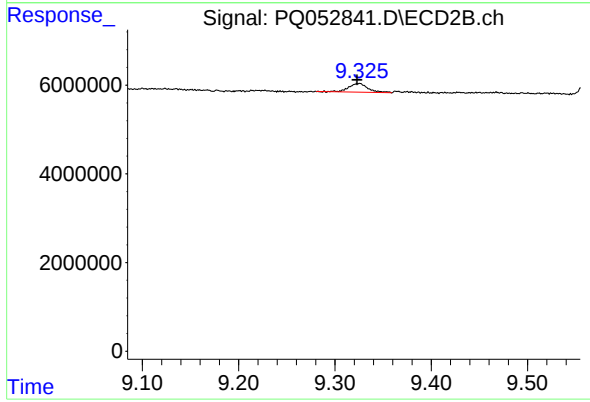
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.732 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.051 min
Delta R.T.: 0.002 min
Response: 7370461
Conc: 0.69 ng/ml



#45 AR-1268-5

R.T.: 9.325 min
Delta R.T.: 0.002 min
Response: 2640434
Conc: 0.55 ng/ml