

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ081920\  
 Data File : PQ049395.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Aug 2020 23:36  
 Operator : DD\AJ  
 Sample : MDL-PCB-BL-W-1  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 20 07:14:20 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ081920CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Aug 20 06:27:32 2020  
 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

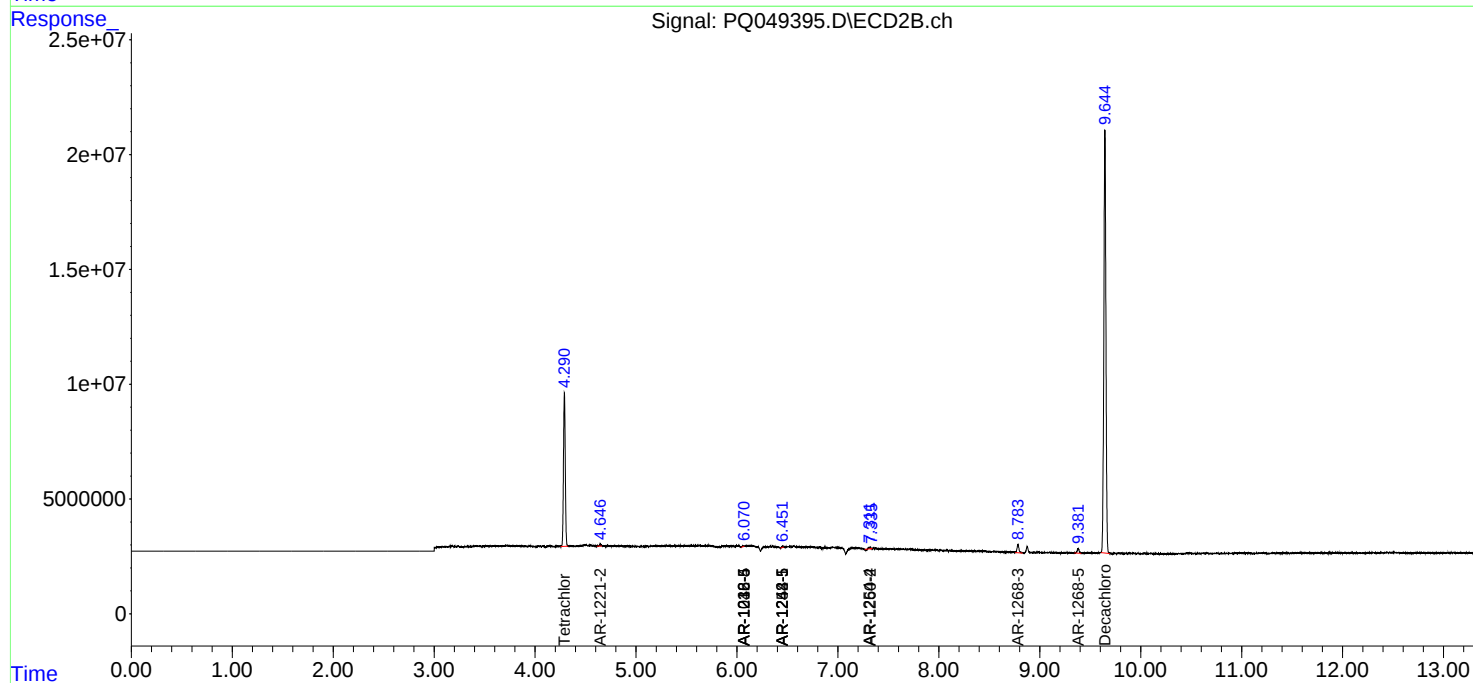
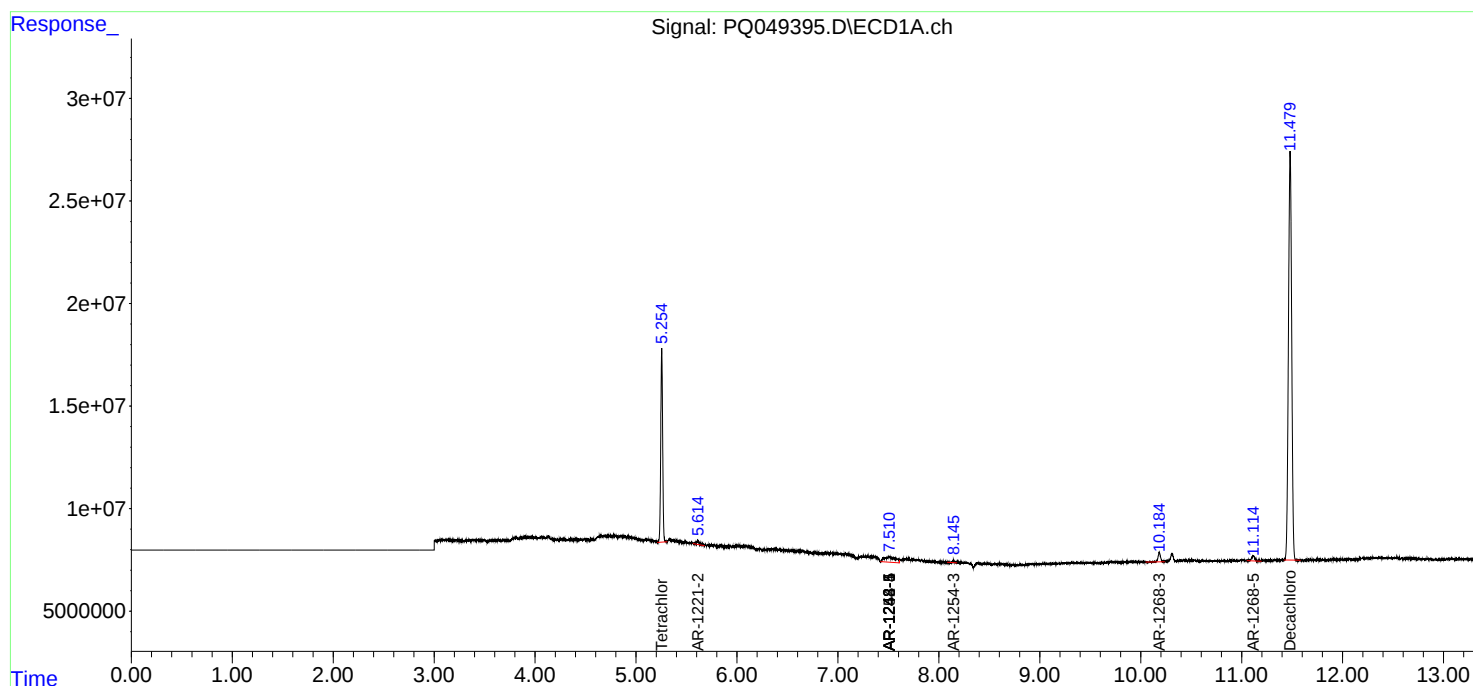
|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|-------|----------|----------|---------|----------|
| -----                       |                 |        |       |          |          |         |          |
| System Monitoring Compounds |                 |        |       |          |          |         |          |
| 1)                          | SA Tetrachlo... | 5.254  | 4.290 | 123.3E6  | 80097420 | 22.650  | 22.598   |
| 2)                          | SA Decachlor... | 11.480 | 9.645 | 444.3E6  | 267.3E6  | 45.926  | 47.254   |
| Target Compounds            |                 |        |       |          |          |         |          |
| 7)                          | L1 AR-1016-5    | 0.000  | 6.070 | 0        | 331501   | N.D.    | 2.483 #  |
| 9)                          | L2 AR-1221-2    | 5.613  | 4.644 | 3555282  | 896470   | 71.207  | 28.176 # |
| 15)                         | L3 AR-1232-5    | 0.000  | 6.070 | 0        | 331501   | N.D.    | 6.539 #  |
| 20)                         | L4 AR-1242-5    | 7.507  | 6.451 | 20386476 | 525440   | 113.010 | 3.676 #  |
| 24)                         | L5 AR-1248-4    | 7.507  | 6.070 | 20386476 | 331501   | 67.701  | 1.868 #  |
| 25)                         | L5 AR-1248-5    | 7.507  | 6.451 | 20386476 | 525440   | 72.091  | 2.745 #  |
| 26)                         | L6 AR-1254-1    | 7.507  | 6.451 | 20386476 | 525440   | 68.308  | 1.716 #  |
| 28)                         | L6 AR-1254-3    | 8.145  | 0.000 | 1361508  | 0        | 2.599   | N.D. #   |
| 32)                         | L7 AR-1260-2    | 0.000  | 7.330 | 0        | 101694   | N.D.    | 0.264 #  |
| 43)                         | L9 AR-1268-3    | 10.184 | 8.783 | 7580338  | 4982287  | 5.713   | 5.531    |
| 45)                         | L9 AR-1268-5    | 11.114 | 9.381 | 5766568  | 2704694  | 1.394   | 1.004 #  |
| -----                       |                 |        |       |          |          |         |          |

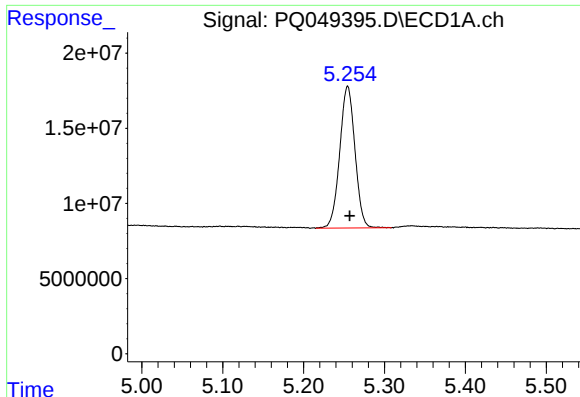
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 19 Aug 2020 23:36  
Operator : DD\AJ  
Sample : MDL-PCB-BL-W-1  
Misc :  
ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 20 07:14:20 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ081920CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Aug 20 06:27:32 2020  
Response via : Initial Calibration  
Integrator: ChemStation

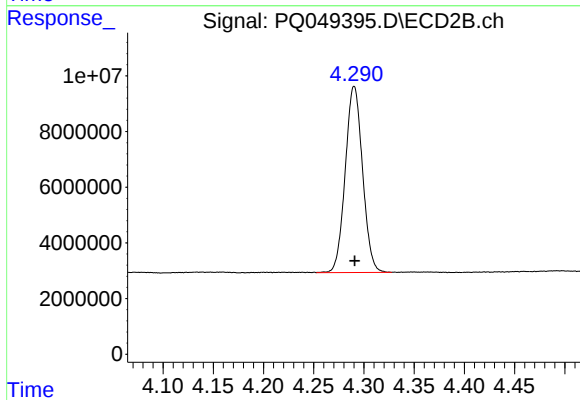
Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





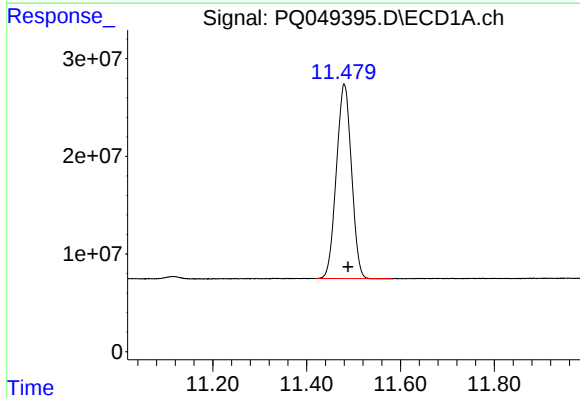
#1 Tetrachloro-m-xylene

R.T.: 5.254 min  
Delta R.T.: -0.003 min  
Response: 123292596  
Conc: 22.65 ng/ml



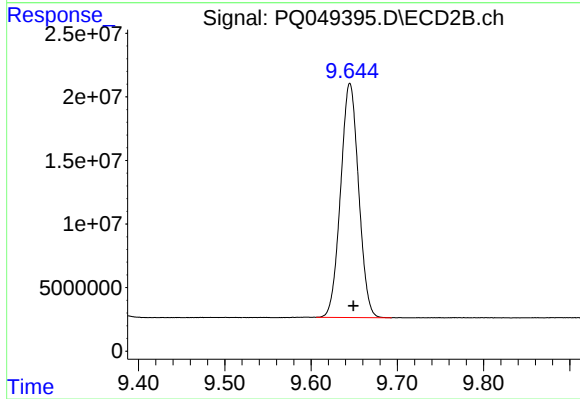
#1 Tetrachloro-m-xylene

R.T.: 4.290 min  
Delta R.T.: 0.000 min  
Response: 80097420  
Conc: 22.60 ng/ml



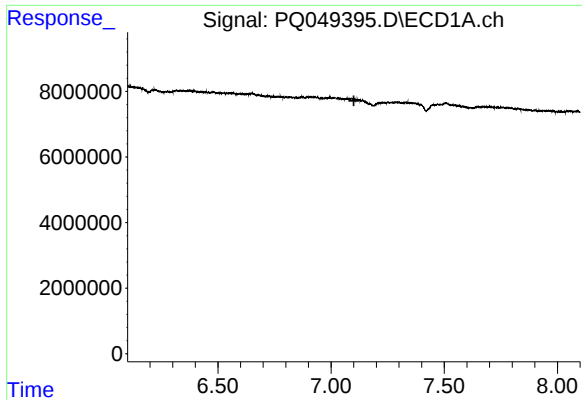
#2 Decachlorobiphenyl

R.T.: 11.480 min  
Delta R.T.: -0.008 min  
Response: 444306999  
Conc: 45.93 ng/ml



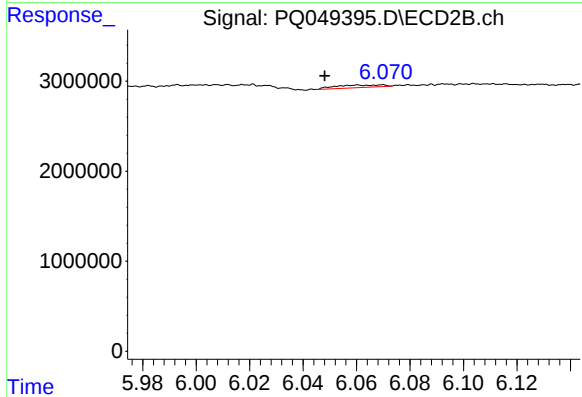
#2 Decachlorobiphenyl

R.T.: 9.645 min  
Delta R.T.: -0.004 min  
Response: 267283638  
Conc: 47.25 ng/ml



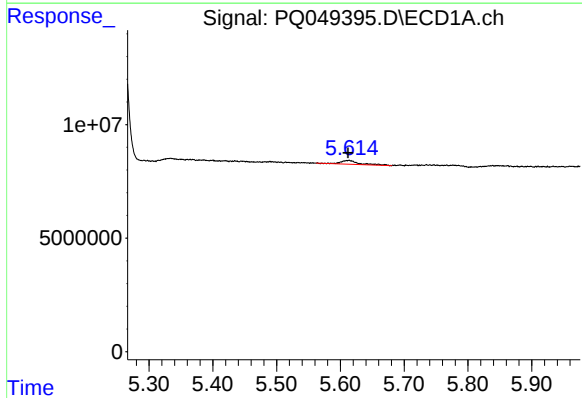
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T.: 7.101 min  
Response: 0  
Conc: N.D.



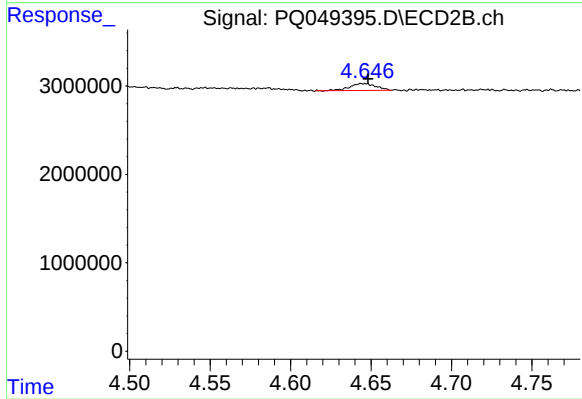
#7 AR-1016-5

R.T.: 6.070 min  
Delta R.T.: 0.022 min  
Response: 331501  
Conc: 2.48 ng/ml



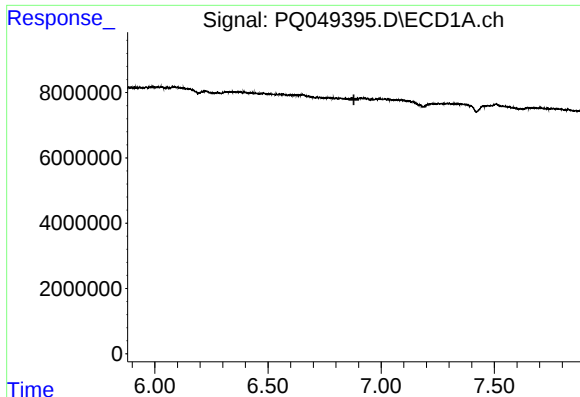
#9 AR-1221-2

R.T.: 5.613 min  
Delta R.T.: 0.000 min  
Response: 3555282  
Conc: 71.21 ng/ml



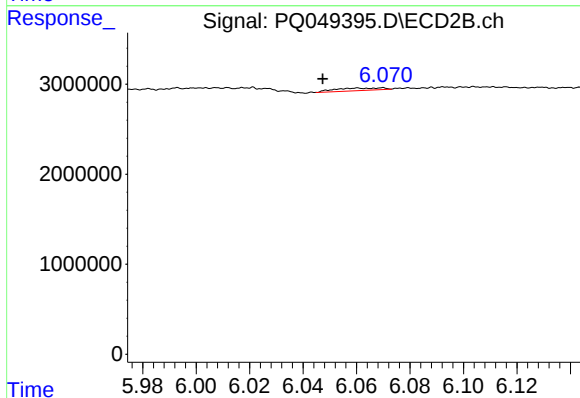
#9 AR-1221-2

R.T.: 4.644 min  
Delta R.T.: -0.004 min  
Response: 896470  
Conc: 28.18 ng/ml



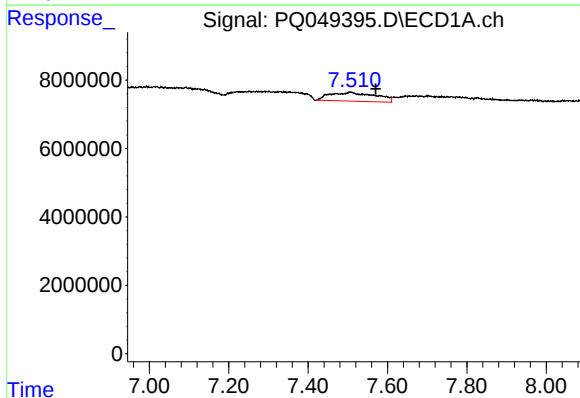
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T.: 6.880 min  
Response: 0  
Conc: N.D.



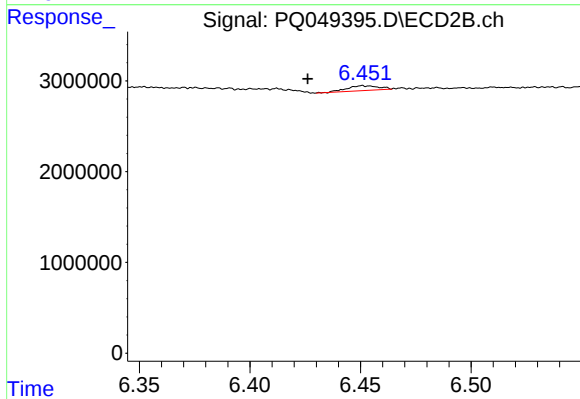
#15 AR-1232-5

R.T.: 6.070 min  
Delta R.T.: 0.023 min  
Response: 331501  
Conc: 6.54 ng/ml



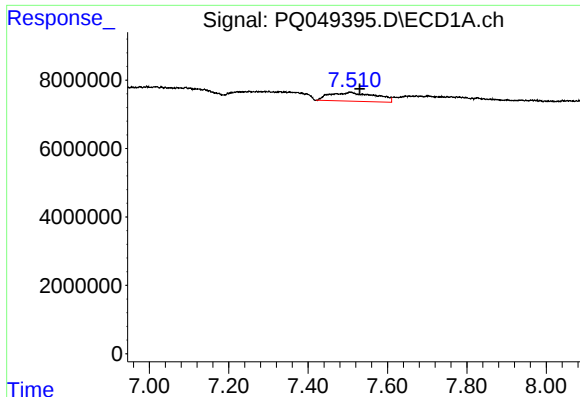
#20 AR-1242-5

R.T.: 7.507 min  
Delta R.T.: -0.064 min  
Response: 20386476  
Conc: 113.01 ng/ml



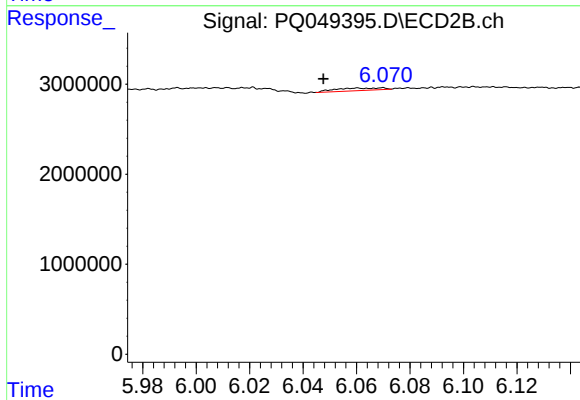
#20 AR-1242-5

R.T.: 6.451 min  
Delta R.T.: 0.025 min  
Response: 525440  
Conc: 3.68 ng/ml



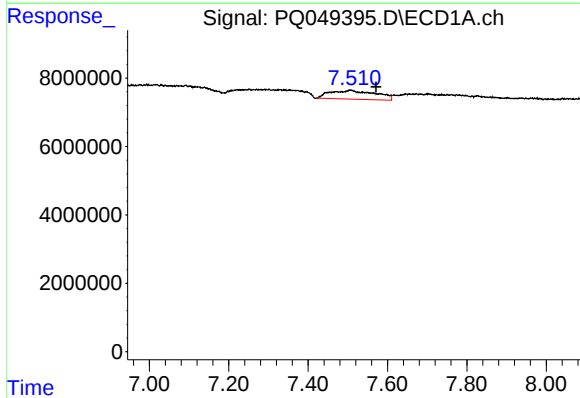
#24 AR-1248-4

R.T.: 7.507 min  
Delta R.T.: -0.023 min  
Response: 20386476  
Conc: 67.70 ng/ml



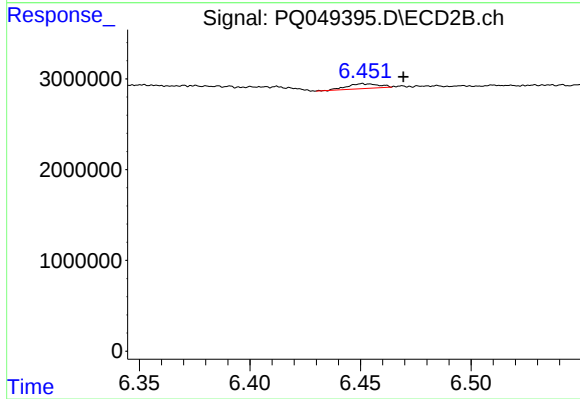
#24 AR-1248-4

R.T.: 6.070 min  
Delta R.T.: 0.022 min  
Response: 331501  
Conc: 1.87 ng/ml



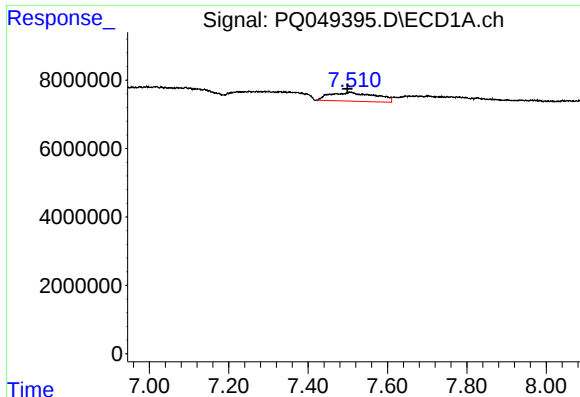
#25 AR-1248-5

R.T.: 7.507 min  
Delta R.T.: -0.065 min  
Response: 20386476  
Conc: 72.09 ng/ml



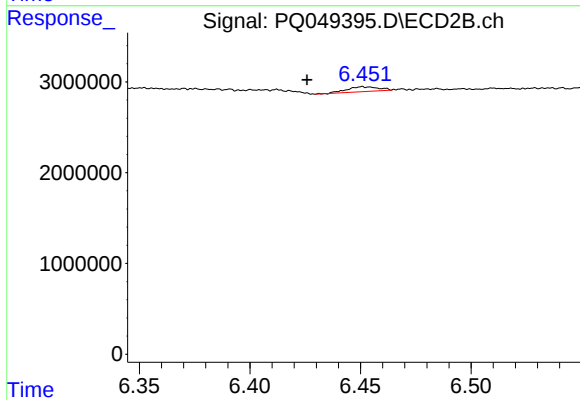
#25 AR-1248-5

R.T.: 6.451 min  
Delta R.T.: -0.019 min  
Response: 525440  
Conc: 2.75 ng/ml



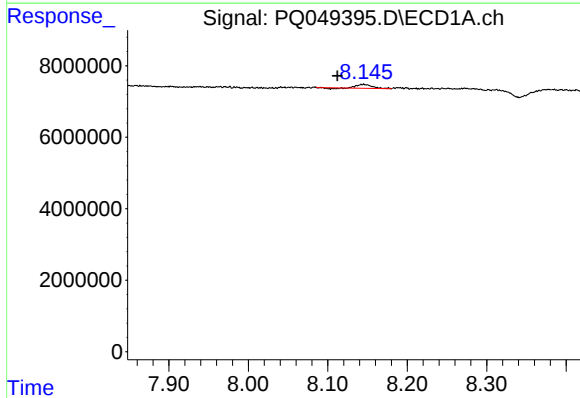
#26 AR-1254-1

R.T.: 7.507 min  
Delta R.T.: 0.008 min  
Response: 20386476  
Conc: 68.31 ng/ml



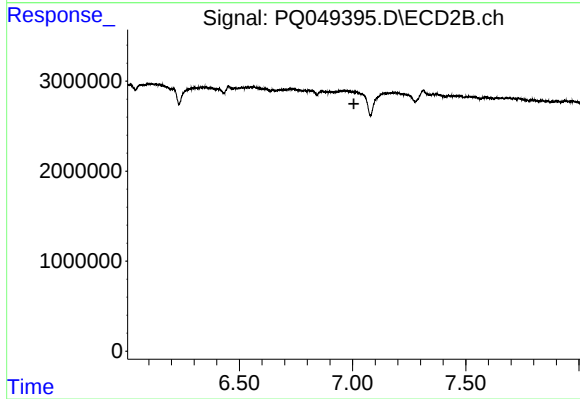
#26 AR-1254-1

R.T.: 6.451 min  
Delta R.T.: 0.025 min  
Response: 525440  
Conc: 1.72 ng/ml



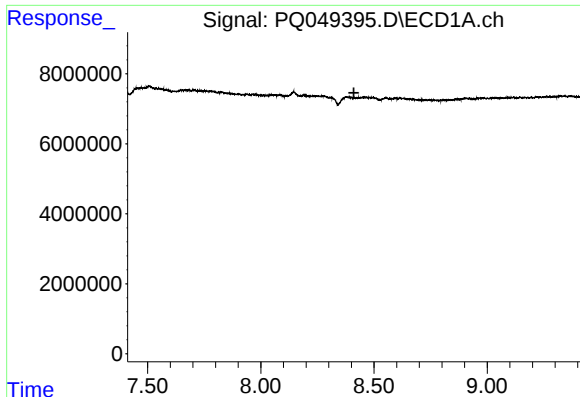
#28 AR-1254-3

R.T.: 8.145 min  
Delta R.T.: 0.033 min  
Response: 1361508  
Conc: 2.60 ng/ml



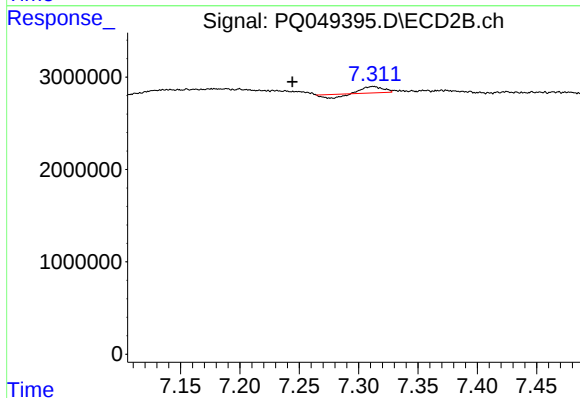
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T.: 7.006 min  
Response: 0  
Conc: N.D.



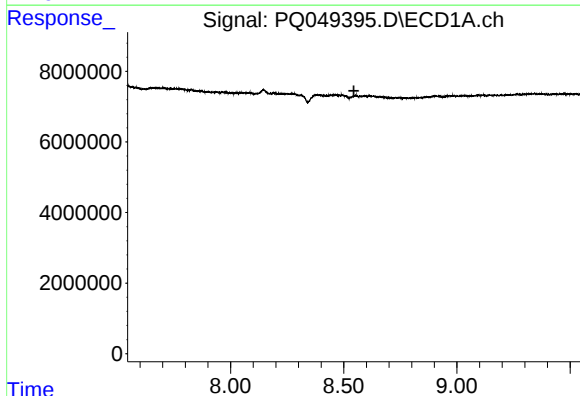
#29 AR-1254-4

R.T.: 8.378 min  
Delta R.T.: -0.033 min  
Response: -1192255  
Conc: N.D.



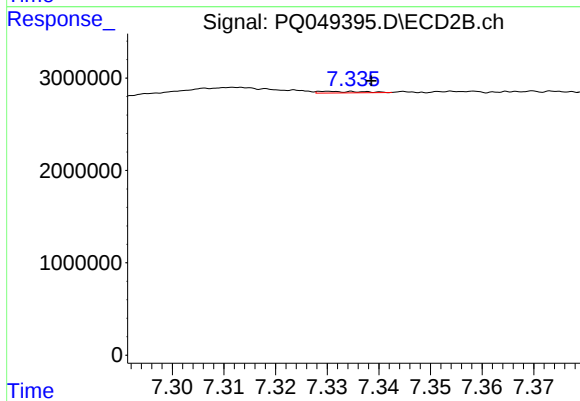
#29 AR-1254-4

R.T.: 7.312 min  
Delta R.T.: 0.068 min  
Response: 472531  
Conc: 1.39 ng/ml



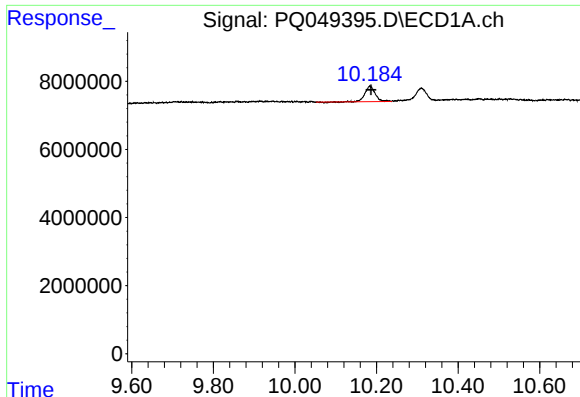
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 8.545 min  
Response: 0  
Conc: N.D.



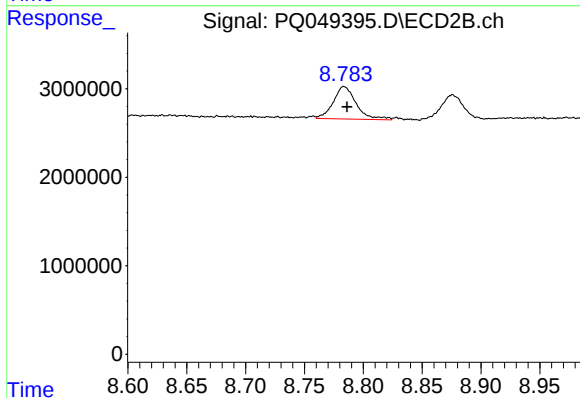
#32 AR-1260-2

R.T.: 7.330 min  
Delta R.T.: -0.009 min  
Response: 101694  
Conc: 0.26 ng/ml



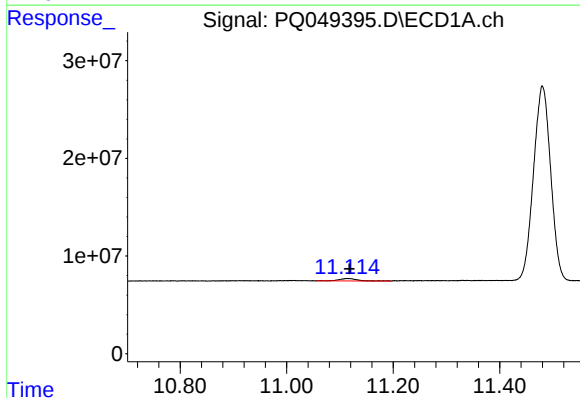
#43 AR-1268-3

R.T.: 10.184 min  
Delta R.T.: -0.003 min  
Response: 7580338  
Conc: 5.71 ng/ml



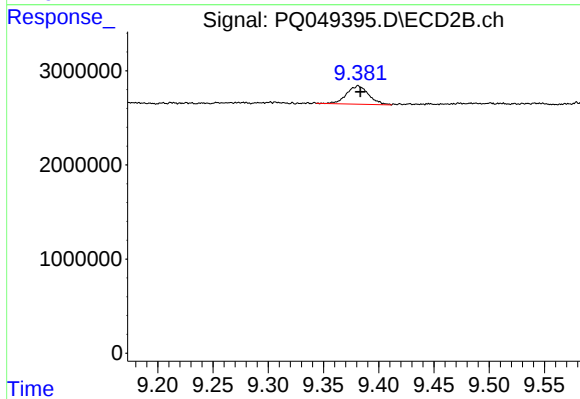
#43 AR-1268-3

R.T.: 8.783 min  
Delta R.T.: -0.003 min  
Response: 4982287  
Conc: 5.53 ng/ml



#45 AR-1268-5

R.T.: 11.114 min  
Delta R.T.: -0.003 min  
Response: 5766568  
Conc: 1.39 ng/ml



#45 AR-1268-5

R.T.: 9.381 min  
Delta R.T.: -0.002 min  
Response: 2704694  
Conc: 1.00 ng/ml