

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ091724\  
 Data File : PQ068656.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Sep 2024 10:24  
 Operator : YP\AJ  
 Sample : P3997-02  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 COAN8

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 18 01:18:51 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ082724CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Aug 28 02:08:25 2024  
 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...          | 3.437  | 2.821  | 155.2E6  | 153.7E6 | 19.642 | 21.698   |
| 2) SA Decachlor...          | 8.610  | 7.597  | 69514745 | 108.3E6 | 30.563 | 32.023   |
| Target Compounds            |        |        |          |         |        |          |
| 3) L1 AR-1016-1             | 4.498f | 0.000  | 1993926  | 0       | 8.822  | N.D. #   |
| 4) L1 AR-1016-2             | 4.498f | 0.000  | 1993926  | 0       | 5.665  | N.D. #   |
| 8) L2 AR-1221-1             | 3.623  | 3.090f | 1051745  | 1424191 | 11.454 | 16.668 # |
| 9) L2 AR-1221-2             | 3.716  | 3.090  | 2760482  | 1424191 | 43.240 | 23.892 # |
| 13) L3 AR-1232-3            | 4.498f | 0.000  | 1993926  | 0       | 11.790 | N.D. #   |
| 16) L4 AR-1242-1            | 4.498f | 0.000  | 1993926  | 0       | 9.755  | N.D. #   |
| 17) L4 AR-1242-2            | 4.498f | 0.000  | 1993926  | 0       | 6.372  | N.D. #   |
| 21) L5 AR-1248-1            | 4.498f | 0.000  | 1993926  | 0       | 12.951 | N.D. #   |
| 34) L7 AR-1260-4            | 6.984f | 0.000  | 385853   | 0       | 1.264  | N.D. #   |
| 35) L7 AR-1260-5            | 7.190f | 0.000  | 3397500  | 0       | 5.821  | N.D. #   |
| 37) L8 AR-1262-2            | 7.190f | 0.000  | 3397500  | 0       | 4.975  | N.D. #   |
| 38) L8 AR-1262-3            | 7.565f | 0.000  | 813133   | 0       | 1.837  | N.D. #   |
| 39) L8 AR-1262-4            | 7.565  | 0.000  | 813133   | 0       | 2.373  | N.D. #   |
| 40) L8 AR-1262-5            | 8.042f | 0.000  | 543040   | 0       | 2.586  | N.D. #   |
| 41) L9 AR-1268-1            | 7.565f | 0.000  | 813133   | 0       | 1.058  | N.D. #   |
| 42) L9 AR-1268-2            | 7.599  | 0.000  | 207674   | 0       | 0.289  | N.D. #   |
| 44) L9 AR-1268-4            | 8.042f | 0.000  | 543040   | 0       | 2.356  | N.D. #   |
| 45) L9 AR-1268-5            | 8.374  | 0.000  | 562124   | 0       | 0.346  | N.D. #   |
| -----                       |        |        |          |         |        |          |

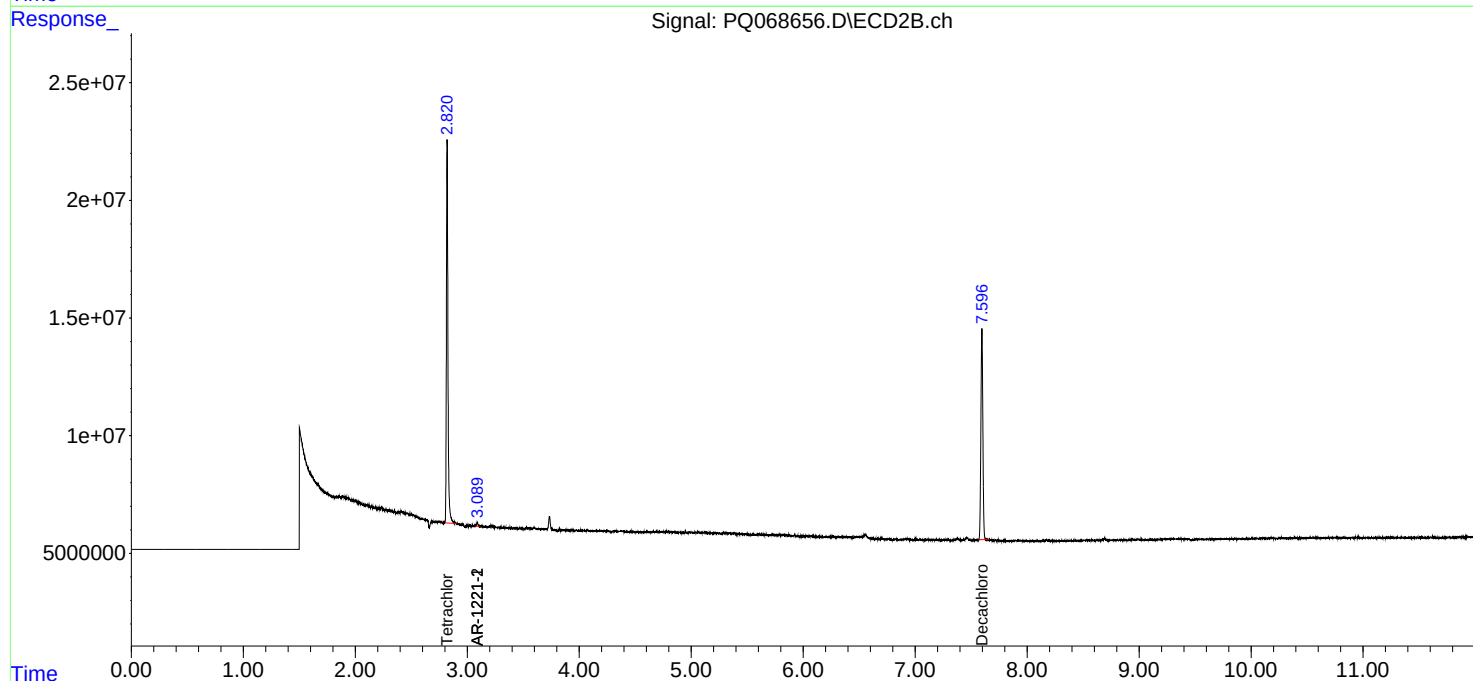
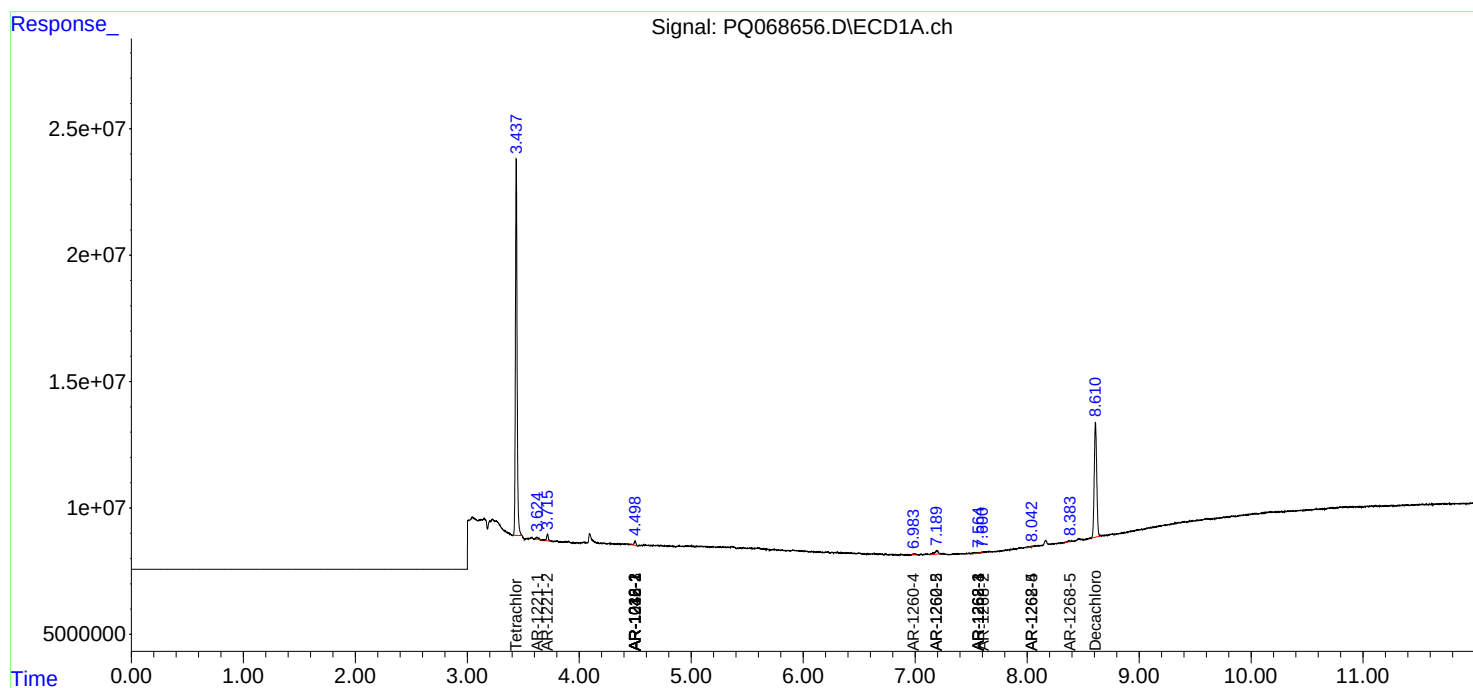
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

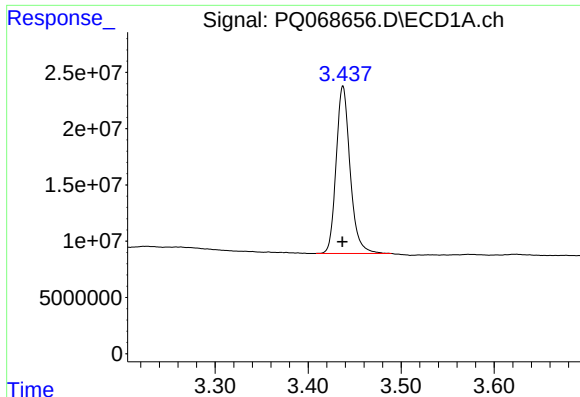
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ091724\  
Data File : PQ068656.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Sep 2024 10:24  
Operator : YP\AJ  
Sample : P3997-02  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
COAN8

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 18 01:18:51 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ082724CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Aug 28 02:08:25 2024  
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

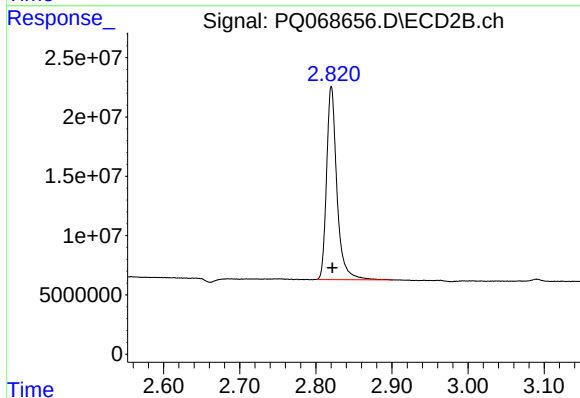




#1 Tetrachloro-m-xylene

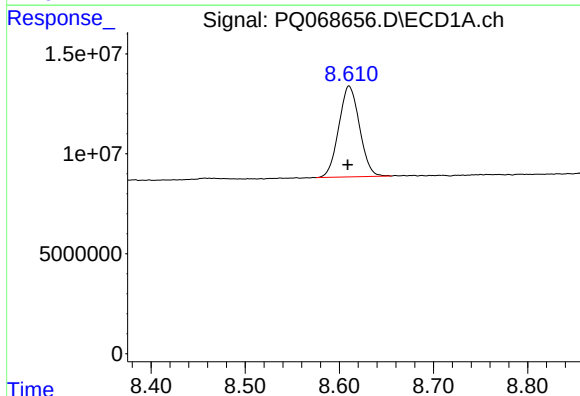
R.T.: 3.437 min  
Delta R.T.: 0.000 min  
Response: 155177970  
Conc: 19.64 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AN8



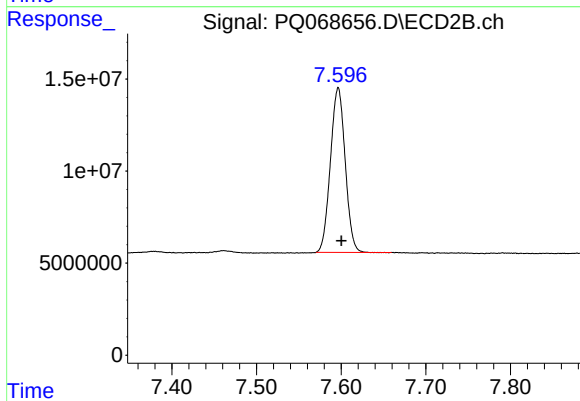
#1 Tetrachloro-m-xylene

R.T.: 2.821 min  
Delta R.T.: -0.001 min  
Response: 153679100  
Conc: 21.70 ng/ml



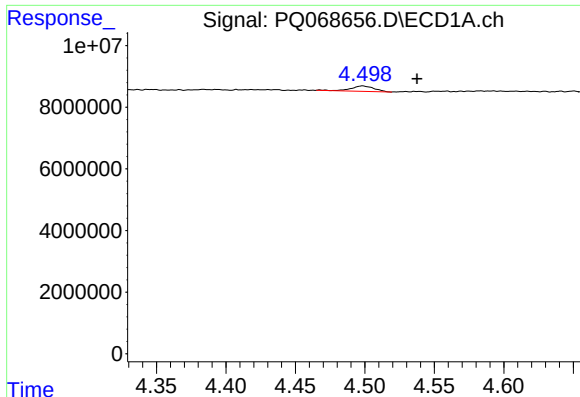
#2 Decachlorobiphenyl

R.T.: 8.610 min  
Delta R.T.: 0.001 min  
Response: 69514745  
Conc: 30.56 ng/ml



#2 Decachlorobiphenyl

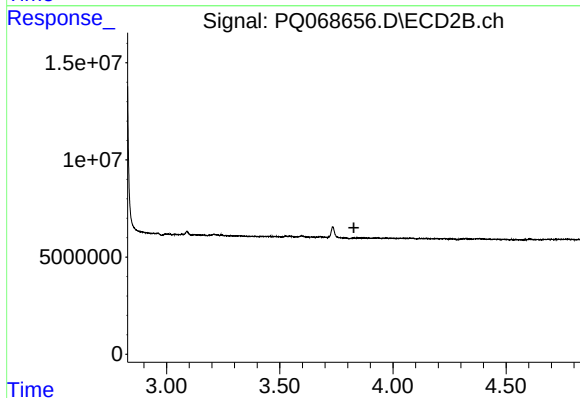
R.T.: 7.597 min  
Delta R.T.: -0.004 min  
Response: 108302865  
Conc: 32.02 ng/ml



#3 AR-1016-1

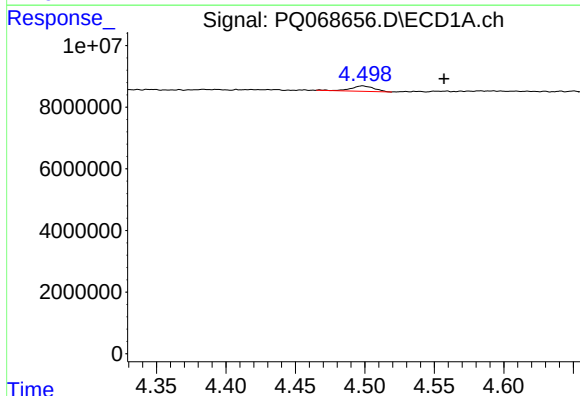
R.T.: 4.498 min  
Delta R.T.: -0.039 min  
Response: 1993926  
Conc: 8.82 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AN8



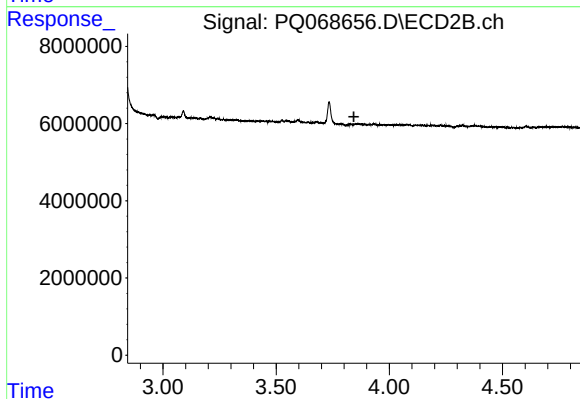
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 3.828 min  
Response: 0  
Conc: N.D.



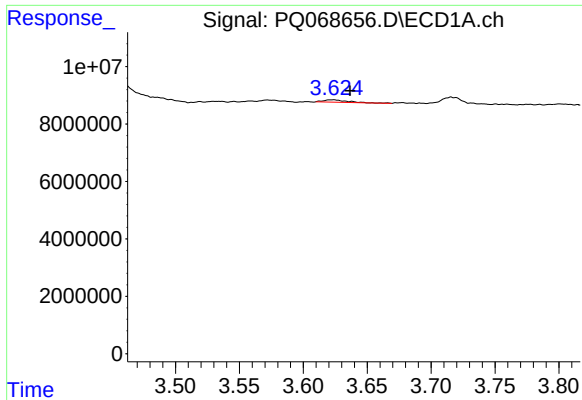
#4 AR-1016-2

R.T.: 4.498 min  
Delta R.T.: -0.058 min  
Response: 1993926  
Conc: 5.67 ng/ml



#4 AR-1016-2

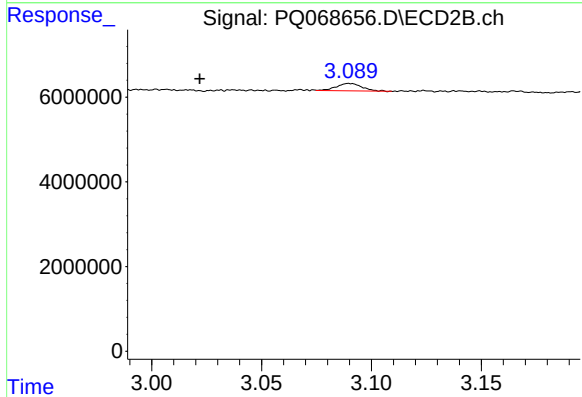
R.T.: 0.000 min  
Exp R.T. : 3.844 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

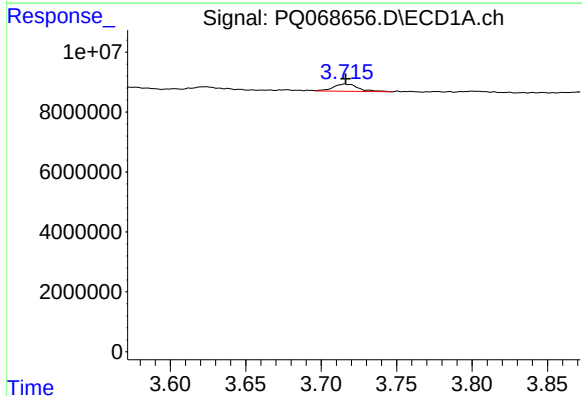
R.T.: 3.623 min  
Delta R.T.: -0.014 min  
Response: 1051745  
Conc: 11.45 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AN8



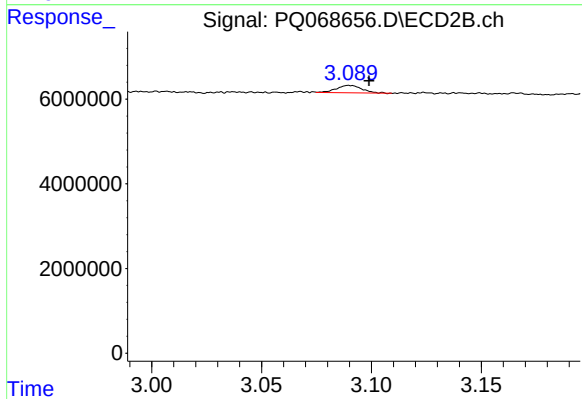
#8 AR-1221-1

R.T.: 3.090 min  
Delta R.T.: 0.068 min  
Response: 1424191  
Conc: 16.67 ng/ml



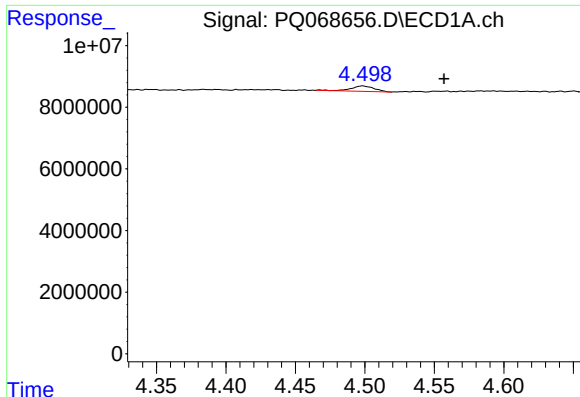
#9 AR-1221-2

R.T.: 3.716 min  
Delta R.T.: 0.000 min  
Response: 2760482  
Conc: 43.24 ng/ml



#9 AR-1221-2

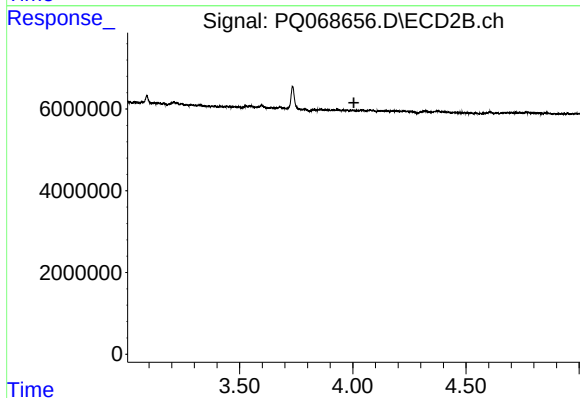
R.T.: 3.090 min  
Delta R.T.: -0.009 min  
Response: 1424191  
Conc: 23.89 ng/ml



#13 AR-1232-3

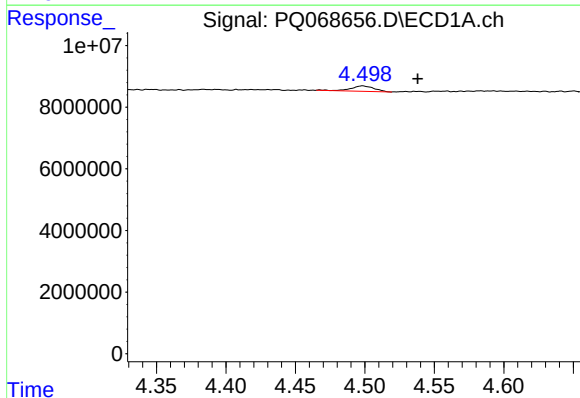
R.T.: 4.498 min  
Delta R.T.: -0.059 min  
Response: 1993926  
Conc: 11.79 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AN8



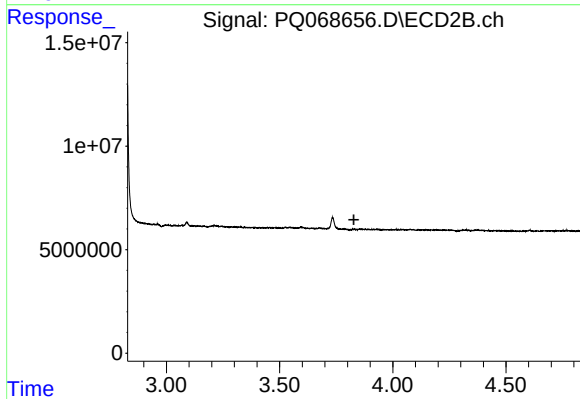
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 4.005 min  
Response: 0  
Conc: N.D.



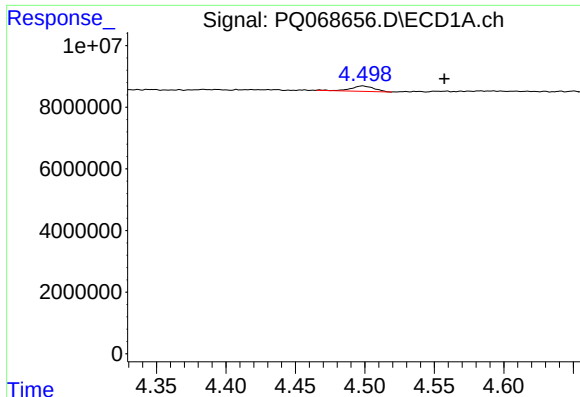
#16 AR-1242-1

R.T.: 4.498 min  
Delta R.T.: -0.040 min  
Response: 1993926  
Conc: 9.75 ng/ml



#16 AR-1242-1

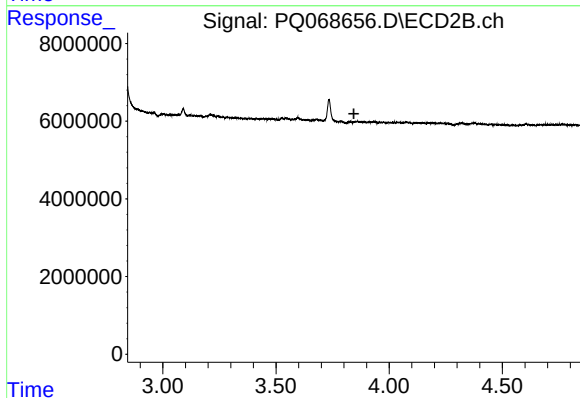
R.T.: 0.000 min  
Exp R.T. : 3.828 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

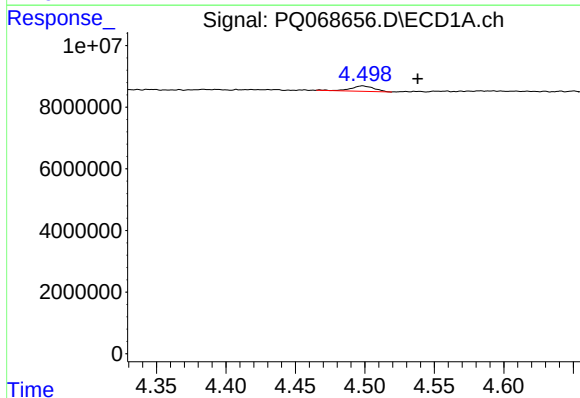
R.T.: 4.498 min  
Delta R.T.: -0.059 min  
Response: 1993926  
Conc: 6.37 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AN8



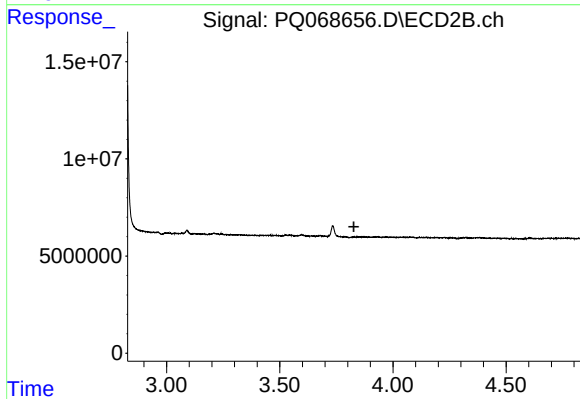
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 3.844 min  
Response: 0  
Conc: N.D.



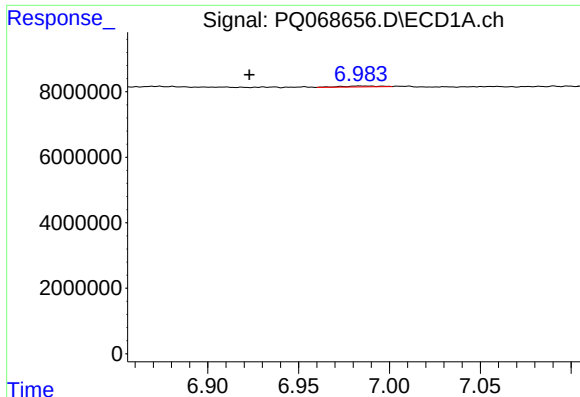
#21 AR-1248-1

R.T.: 4.498 min  
Delta R.T.: -0.040 min  
Response: 1993926  
Conc: 12.95 ng/ml



#21 AR-1248-1

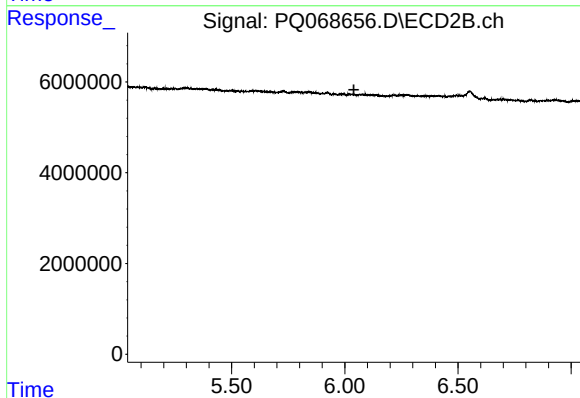
R.T.: 0.000 min  
Exp R.T. : 3.828 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

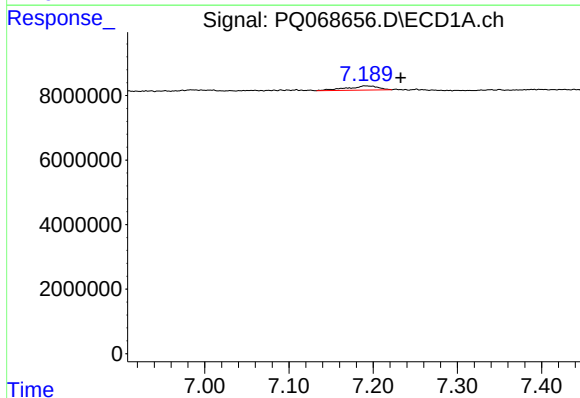
R.T.: 6.984 min  
Delta R.T.: 0.061 min  
Response: 385853  
Conc: 1.26 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AN8



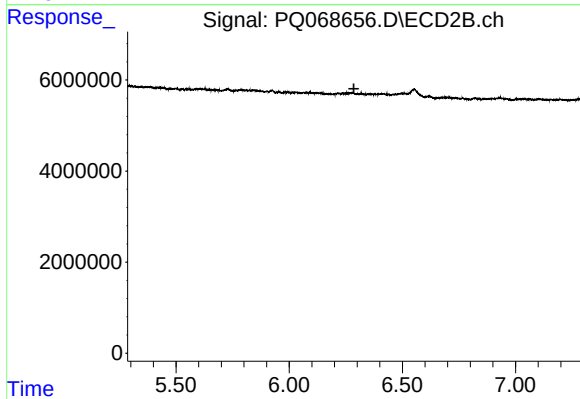
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 6.040 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

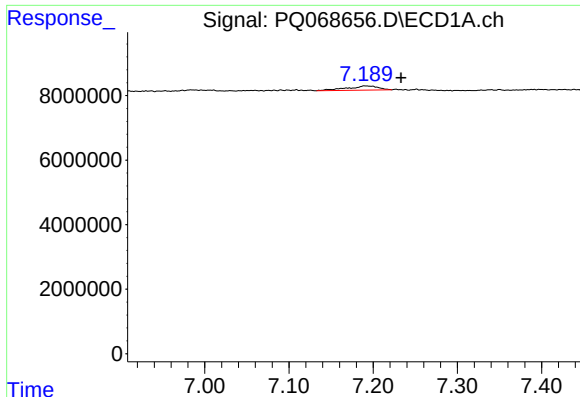
R.T.: 7.190 min  
Delta R.T.: -0.043 min  
Response: 3397500  
Conc: 5.82 ng/ml



#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 6.286 min  
Response: 0  
Conc: N.D.

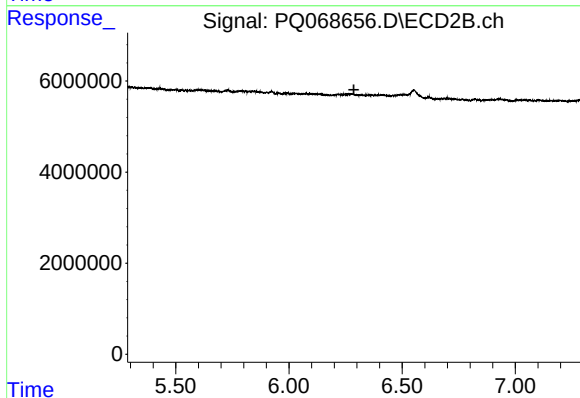




#37 AR-1262-2

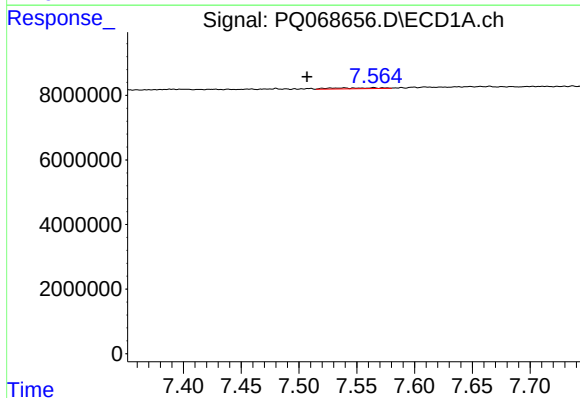
R.T.: 7.190 min  
Delta R.T.: -0.043 min  
Response: 3397500  
Conc: 4.97 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AN8



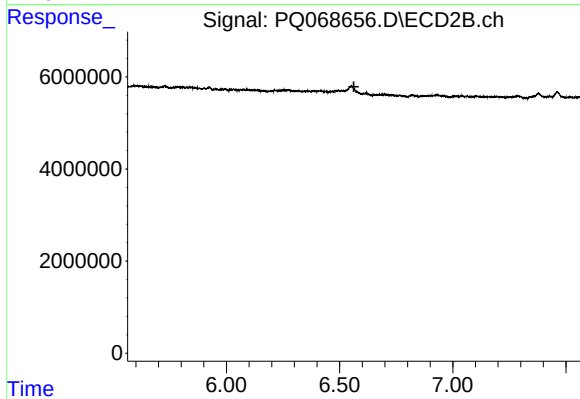
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 6.287 min  
Response: 0  
Conc: N.D.



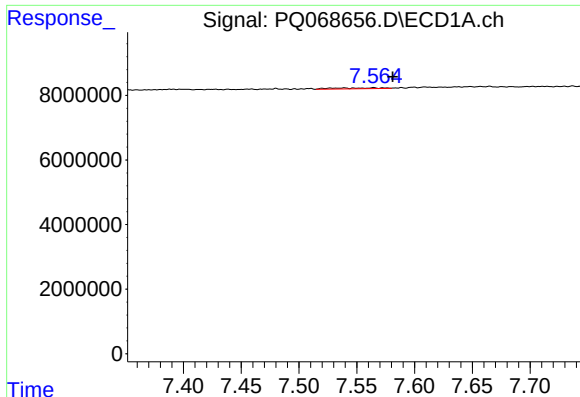
#38 AR-1262-3

R.T.: 7.565 min  
Delta R.T.: 0.058 min  
Response: 813133  
Conc: 1.84 ng/ml



#38 AR-1262-3

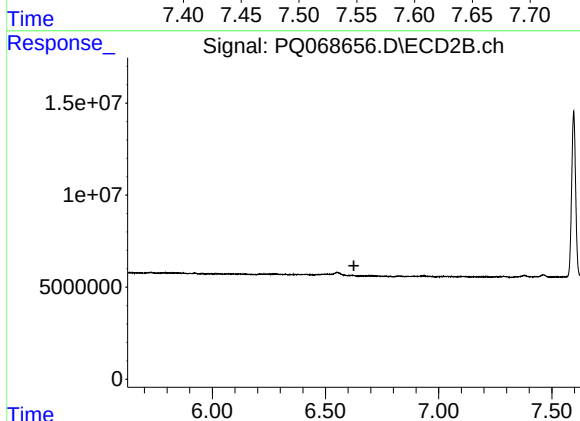
R.T.: 0.000 min  
Exp R.T. : 6.563 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

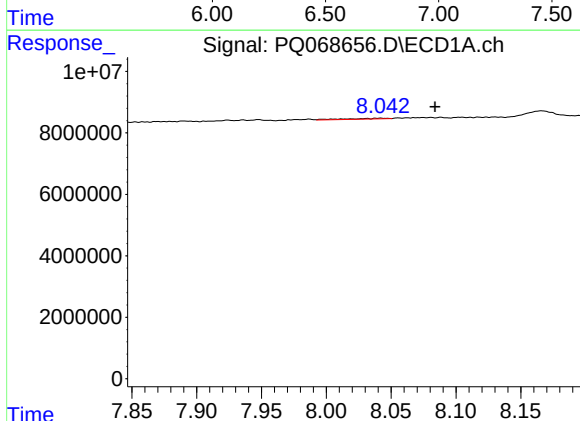
R.T.: 7.565 min  
Delta R.T.: -0.016 min  
Response: 813133  
Conc: 2.37 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AN8



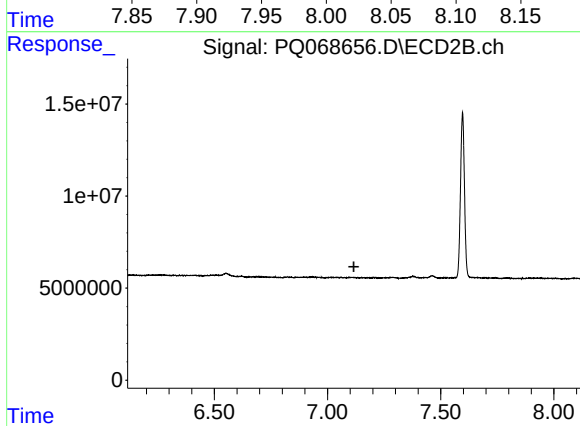
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 6.625 min  
Response: 0  
Conc: N.D.



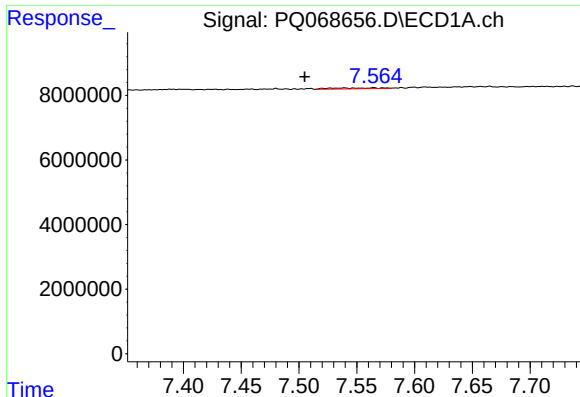
#40 AR-1262-5

R.T.: 8.042 min  
Delta R.T.: -0.042 min  
Response: 543040  
Conc: 2.59 ng/ml



#40 AR-1262-5

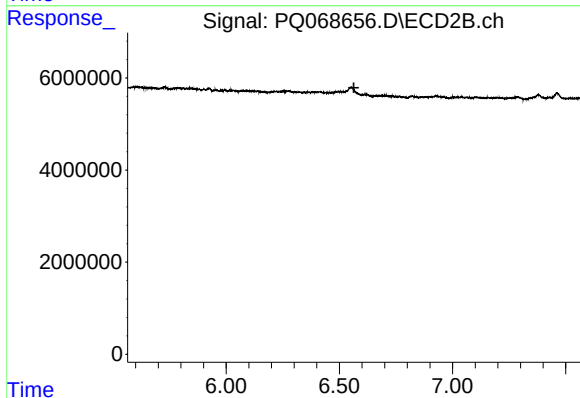
R.T.: 0.000 min  
Exp R.T. : 7.116 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

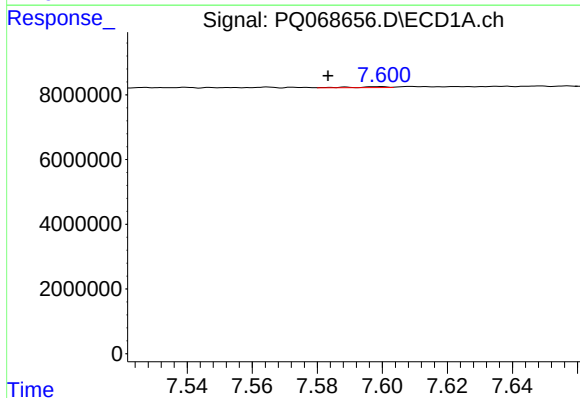
R.T.: 7.565 min  
Delta R.T.: 0.060 min  
Response: 813133  
Conc: 1.06 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AN8



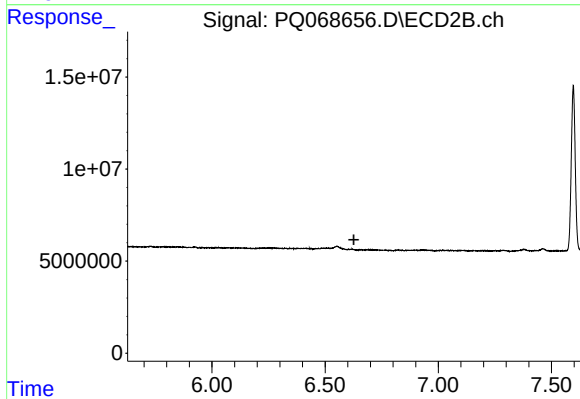
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 6.564 min  
Response: 0  
Conc: N.D.



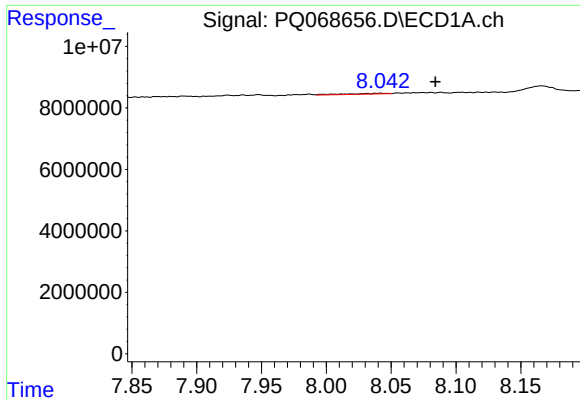
#42 AR-1268-2

R.T.: 7.599 min  
Delta R.T.: 0.016 min  
Response: 207674  
Conc: 0.29 ng/ml



#42 AR-1268-2

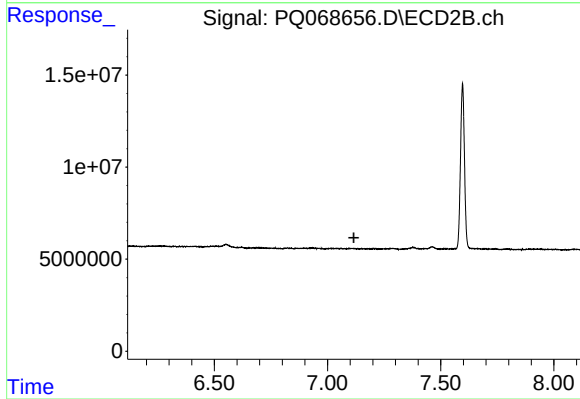
R.T.: 0.000 min  
Exp R.T. : 6.627 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

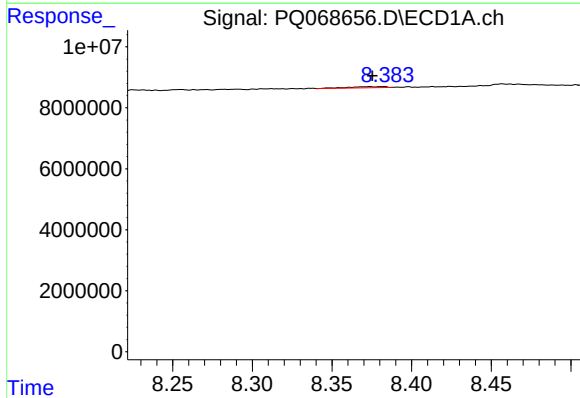
R.T.: 8.042 min  
Delta R.T.: -0.042 min  
Response: 543040  
Conc: 2.36 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AN8



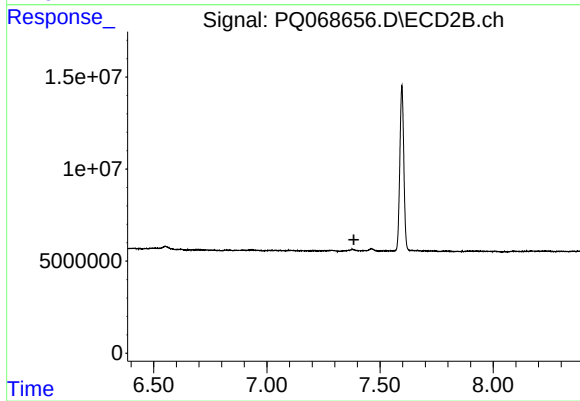
#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T. : 7.116 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 8.374 min  
Delta R.T.: -0.002 min  
Response: 562124  
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 7.384 min  
Response: 0  
Conc: N.D.