

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ052424\  
 Data File : PQ066694.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 May 2024 13:20  
 Operator : YP\AJ  
 Sample : AIBLK211  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 24 21:51:55 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ052224CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 23 05:09:35 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...          | 3.460  | 2.828  | 104.7E6  | 122.6E6  | 15.828 | 21.291 # |
| 2) SA Decachlor...          | 8.726  | 7.626  | 52870121 | 98394125 | 32.999 | 45.530 # |
| Target Compounds            |        |        |          |          |        |          |
| 3) L1 AR-1016-1             | 4.536  | 0.000  | 1131349  | 0        | 6.292  | N.D. #   |
| 4) L1 AR-1016-2             | 4.536f | 0.000  | 1131349  | 0        | 4.069  | N.D. #   |
| 8) L2 AR-1221-1             | 0.000  | 2.972f | 0        | 2587715  | N.D.   | 36.931 # |
| 9) L2 AR-1221-2             | 3.741  | 3.100  | 1553316  | 1591937  | 33.673 | 32.683   |
| 10) L2 AR-1221-3            | 3.741f | 0.000  | 1553316  | 0        | 9.846  | N.D. #   |
| 11) L3 AR-1232-1            | 3.741f | 0.000  | 1553316  | 0        | 11.859 | N.D. #   |
| 13) L3 AR-1232-3            | 4.536f | 0.000  | 1131349  | 0        | 8.871  | N.D. #   |
| 16) L4 AR-1242-1            | 4.536  | 0.000  | 1131349  | 0        | 7.740  | N.D. #   |
| 17) L4 AR-1242-2            | 4.536f | 0.000  | 1131349  | 0        | 4.998  | N.D. #   |
| 21) L5 AR-1248-1            | 4.536  | 0.000  | 1131349  | 0        | 12.055 | N.D. #   |
| -----                       |        |        |          |          |        |          |

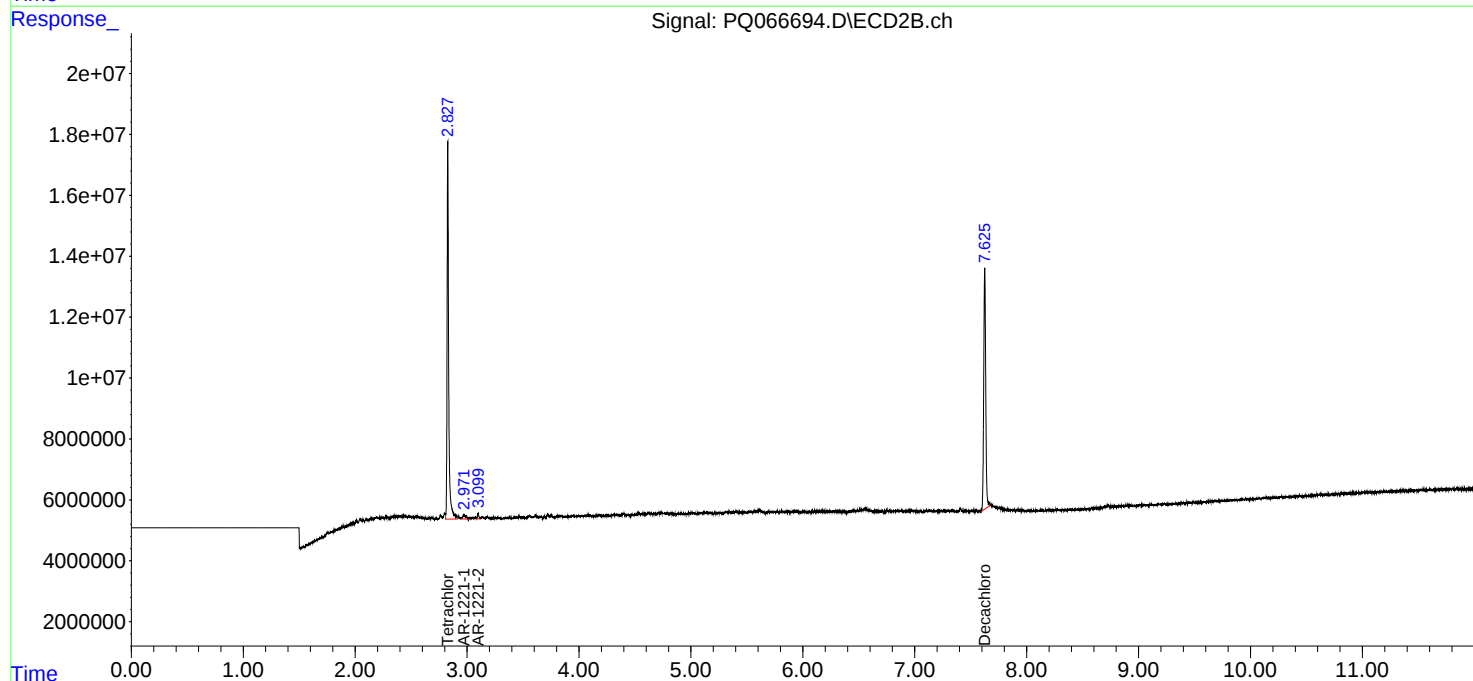
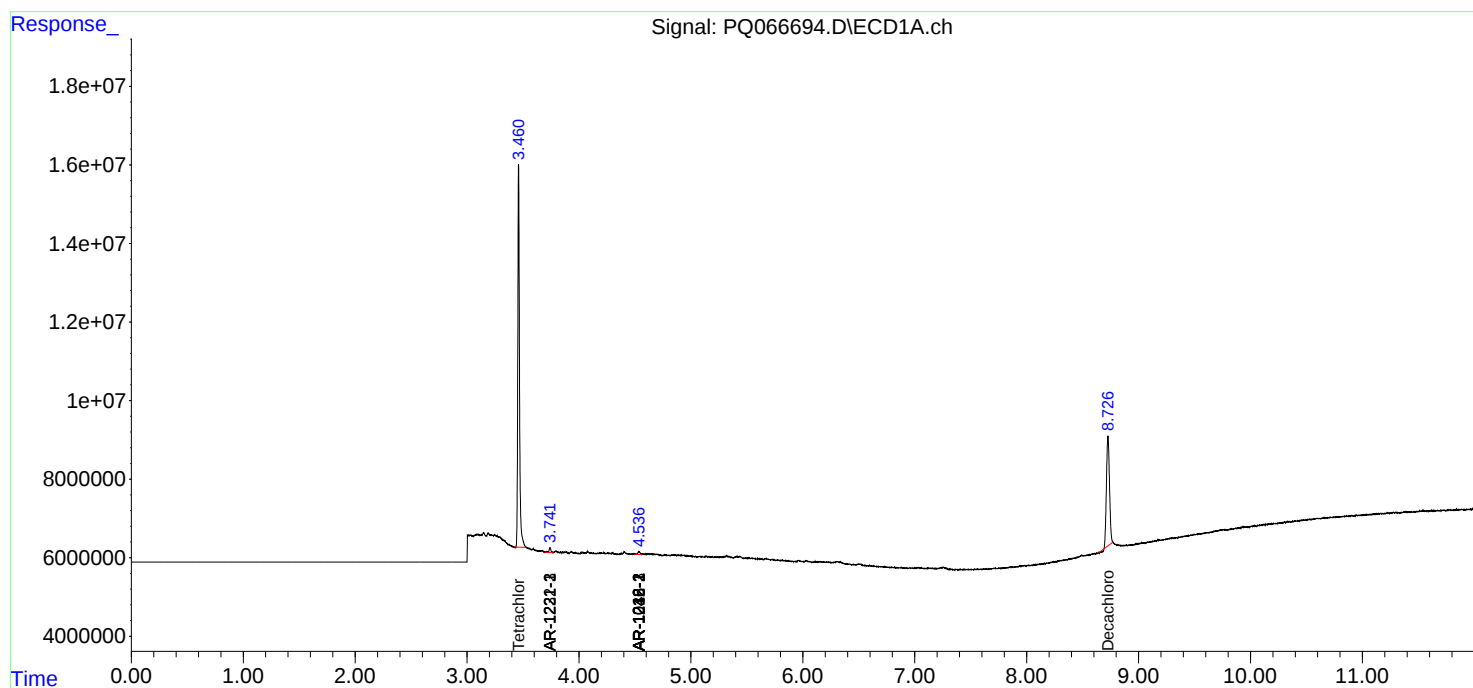
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

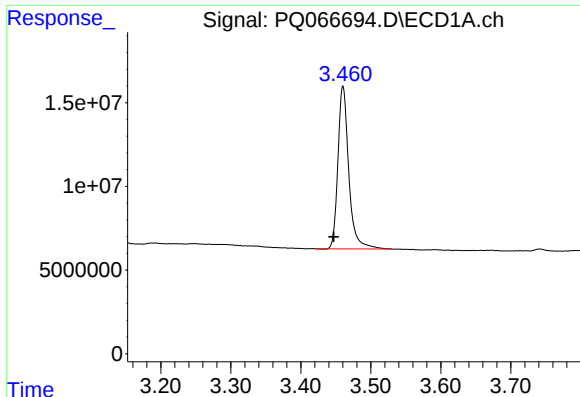
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ052424\  
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Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

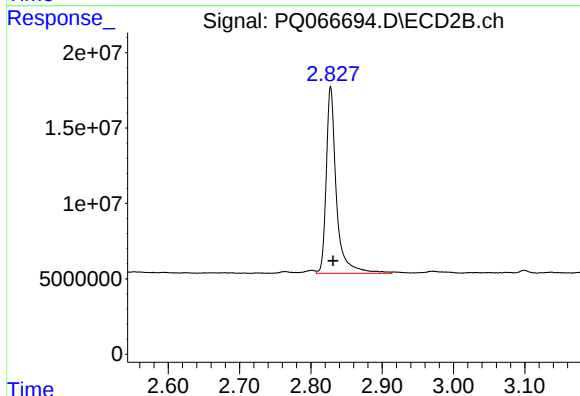




#1 Tetrachloro-m-xylene

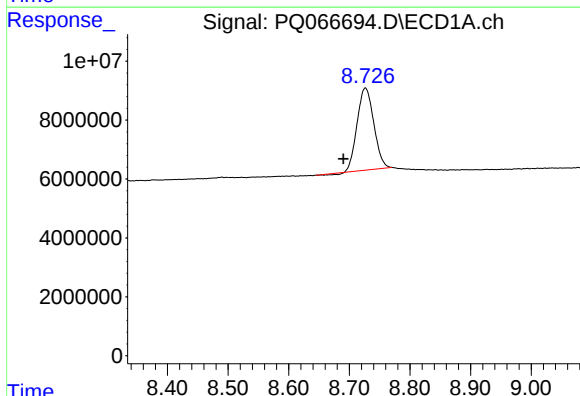
R.T.: 3.460 min  
Delta R.T.: 0.013 min  
Response: 104692849  
Conc: 15.83 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



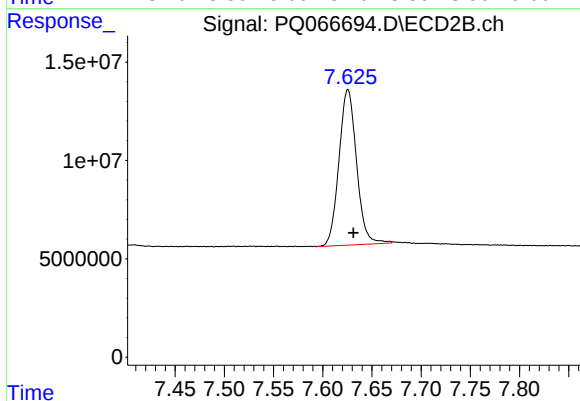
#1 Tetrachloro-m-xylene

R.T.: 2.828 min  
Delta R.T.: -0.004 min  
Response: 122612982  
Conc: 21.29 ng/ml



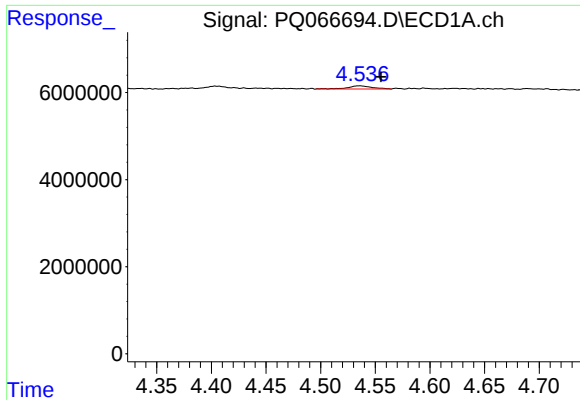
#2 Decachlorobiphenyl

R.T.: 8.726 min  
Delta R.T.: 0.036 min  
Response: 52870121  
Conc: 33.00 ng/ml



#2 Decachlorobiphenyl

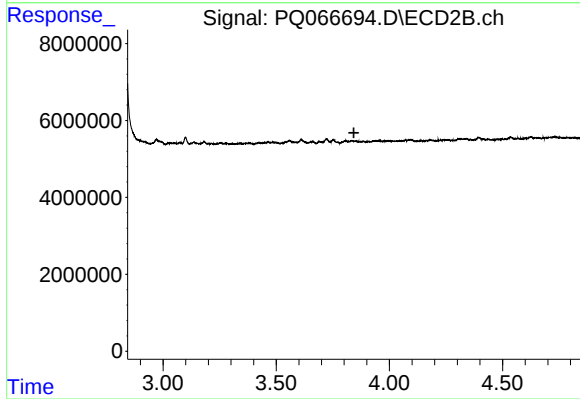
R.T.: 7.626 min  
Delta R.T.: -0.006 min  
Response: 98394125  
Conc: 45.53 ng/ml



#3 AR-1016-1

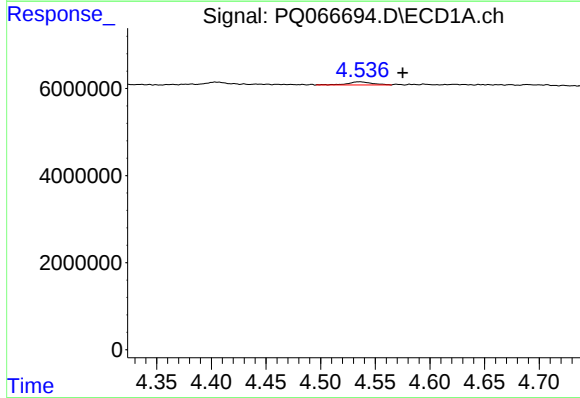
R.T.: 4.536 min  
Delta R.T.: -0.020 min  
Response: 1131349  
Conc: 6.29 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



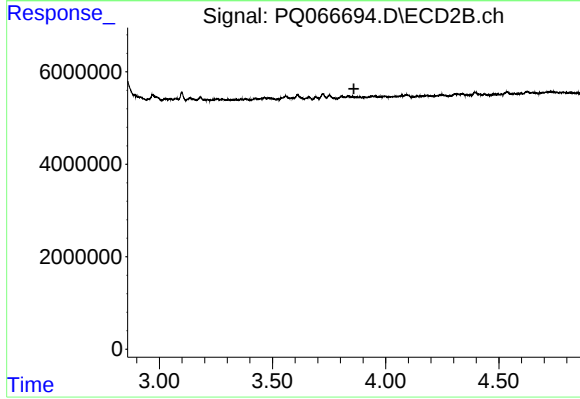
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 3.843 min  
Response: 0  
Conc: N.D.



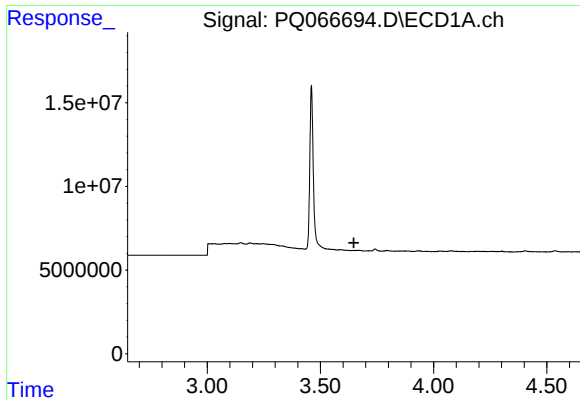
#4 AR-1016-2

R.T.: 4.536 min  
Delta R.T.: -0.040 min  
Response: 1131349  
Conc: 4.07 ng/ml



#4 AR-1016-2

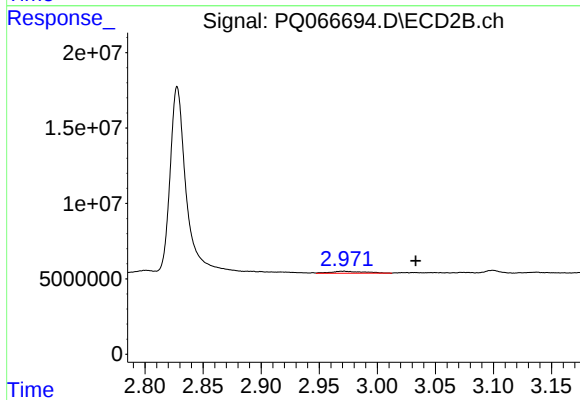
R.T.: 0.000 min  
Exp R.T. : 3.860 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

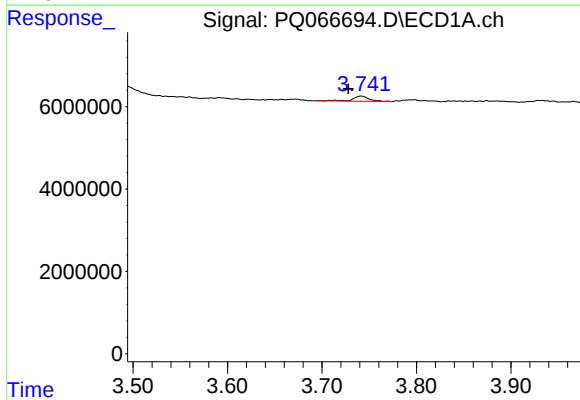
R.T.: 0.000 min  
Exp R.T.: 3.648 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



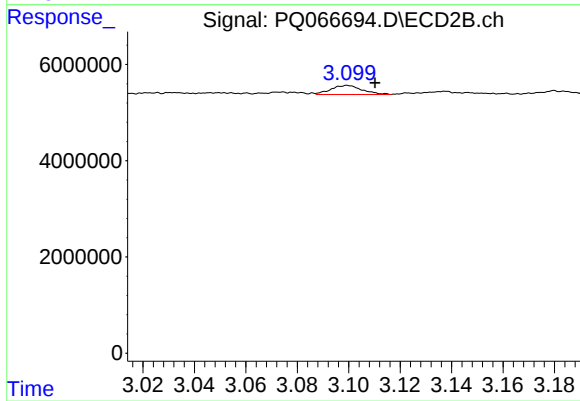
#8 AR-1221-1

R.T.: 2.972 min  
Delta R.T.: -0.062 min  
Response: 2587715  
Conc: 36.93 ng/ml



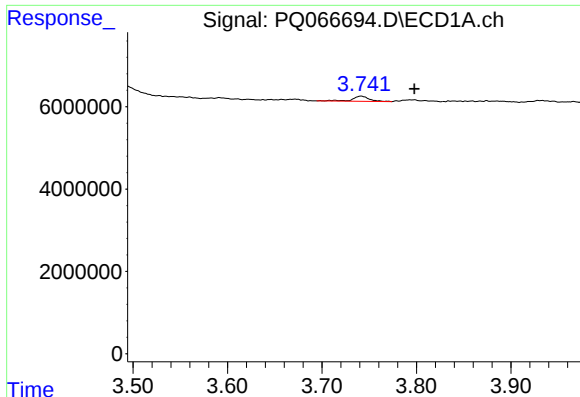
#9 AR-1221-2

R.T.: 3.741 min  
Delta R.T.: 0.014 min  
Response: 1553316  
Conc: 33.67 ng/ml



#9 AR-1221-2

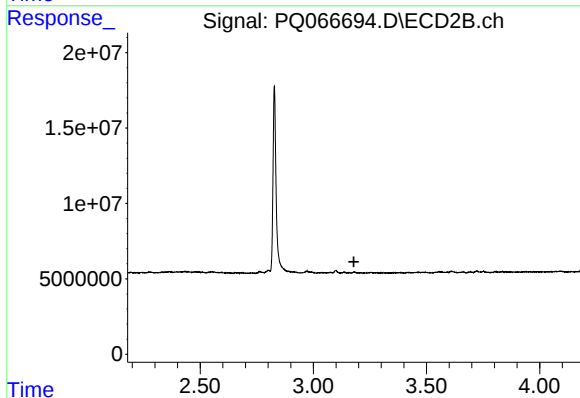
R.T.: 3.100 min  
Delta R.T.: -0.011 min  
Response: 1591937  
Conc: 32.68 ng/ml



#10 AR-1221-3

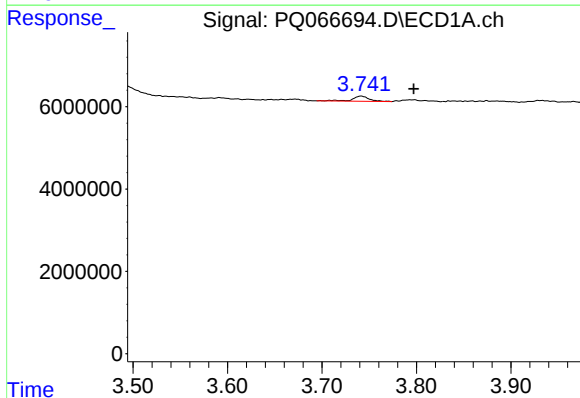
R.T.: 3.741 min  
Delta R.T.: -0.057 min  
Response: 1553316  
Conc: 9.85 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



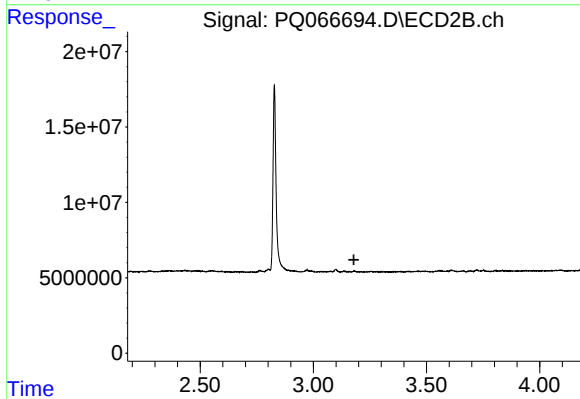
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 3.179 min  
Response: 0  
Conc: N.D.



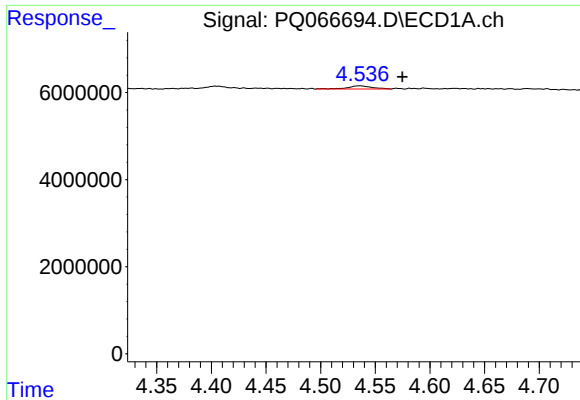
#11 AR-1232-1

R.T.: 3.741 min  
Delta R.T.: -0.056 min  
Response: 1553316  
Conc: 11.86 ng/ml



#11 AR-1232-1

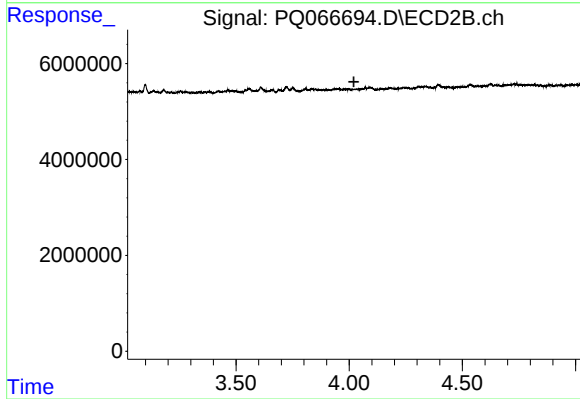
R.T.: 0.000 min  
Exp R.T. : 3.179 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

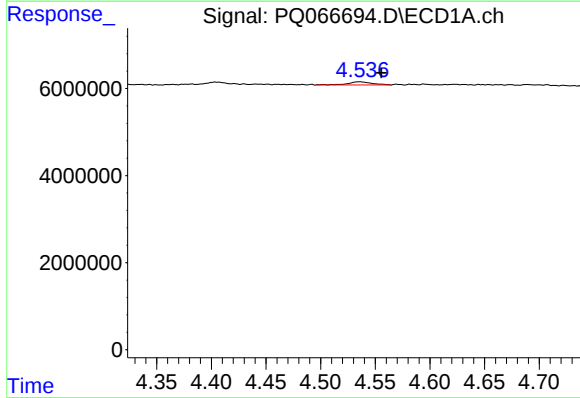
R.T.: 4.536 min  
Delta R.T.: -0.039 min  
Response: 1131349  
Conc: 8.87 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



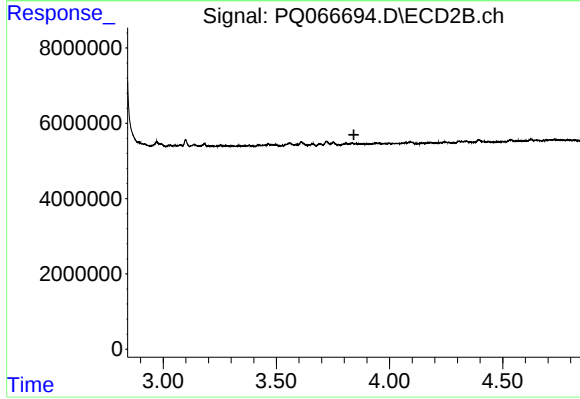
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 4.021 min  
Response: 0  
Conc: N.D.



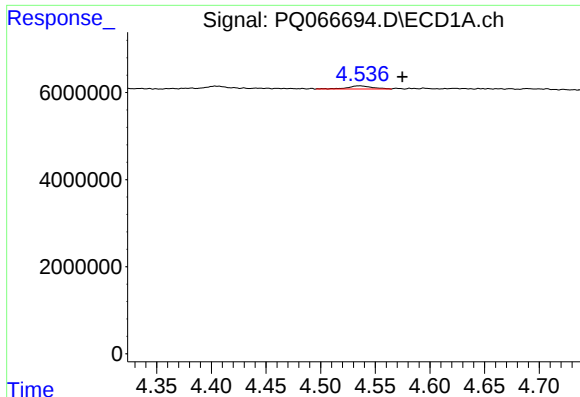
#16 AR-1242-1

R.T.: 4.536 min  
Delta R.T.: -0.020 min  
Response: 1131349  
Conc: 7.74 ng/ml



#16 AR-1242-1

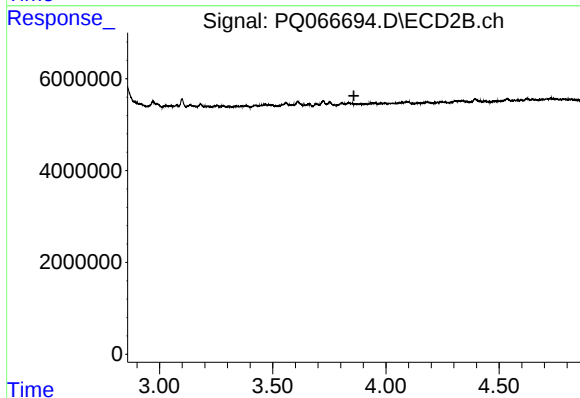
R.T.: 0.000 min  
Exp R.T. : 3.842 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

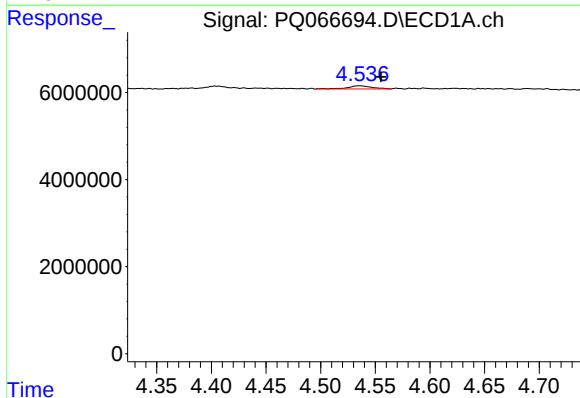
R.T.: 4.536 min  
Delta R.T.: -0.039 min  
Response: 1131349  
Conc: 5.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



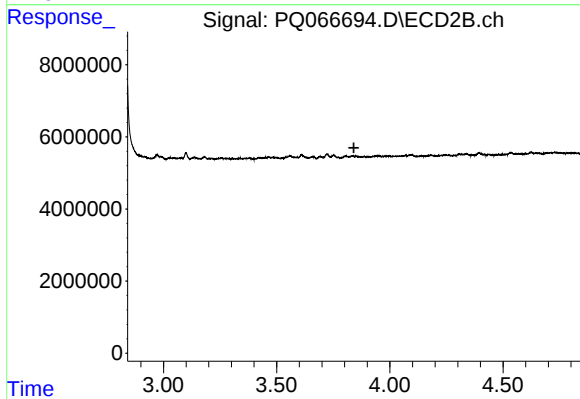
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 3.859 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

R.T.: 4.536 min  
Delta R.T.: -0.020 min  
Response: 1131349  
Conc: 12.05 ng/ml



#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 3.841 min  
Response: 0  
Conc: N.D.