

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ063022\  
 Data File : PQ058497.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jun 2022 18:42  
 Operator : YP\AJ  
 Sample : N3214-09  
 Misc : AR1232 MDL 25 PPB  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 MDL-WATER-03-QT2-2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 01 00:08:54 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ062922.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jun 29 16:14:42 2022  
 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...          | 4.684  | 4.043 | 226.2E6 | 184.9E6 | 17.670 | 17.059 |
| 2) SA Decachlor...          | 10.602 | 9.177 | 224.0E6 | 138.7E6 | 18.616 | 18.491 |
| Target Compounds            |        |       |         |         |        |        |
| 11) L3 AR-1232-1            | 5.064  | 4.424 | 5571209 | 4411552 | 22.626 | 21.806 |
| 12) L3 AR-1232-2            | 5.598  | 5.167 | 2373662 | 3634073 | 20.568 | 18.904 |
| 13) L3 AR-1232-3            | 5.892  | 5.347 | 5585194 | 1955979 | 25.275 | 20.820 |
| 14) L3 AR-1232-4            | 6.057  | 5.428 | 3194367 | 1950712 | 26.402 | 23.051 |
| 15) L3 AR-1232-5            | 6.138  | 5.604 | 2218386 | 2389281 | 30.715 | 25.439 |
| -----                       |        |       |         |         |        |        |

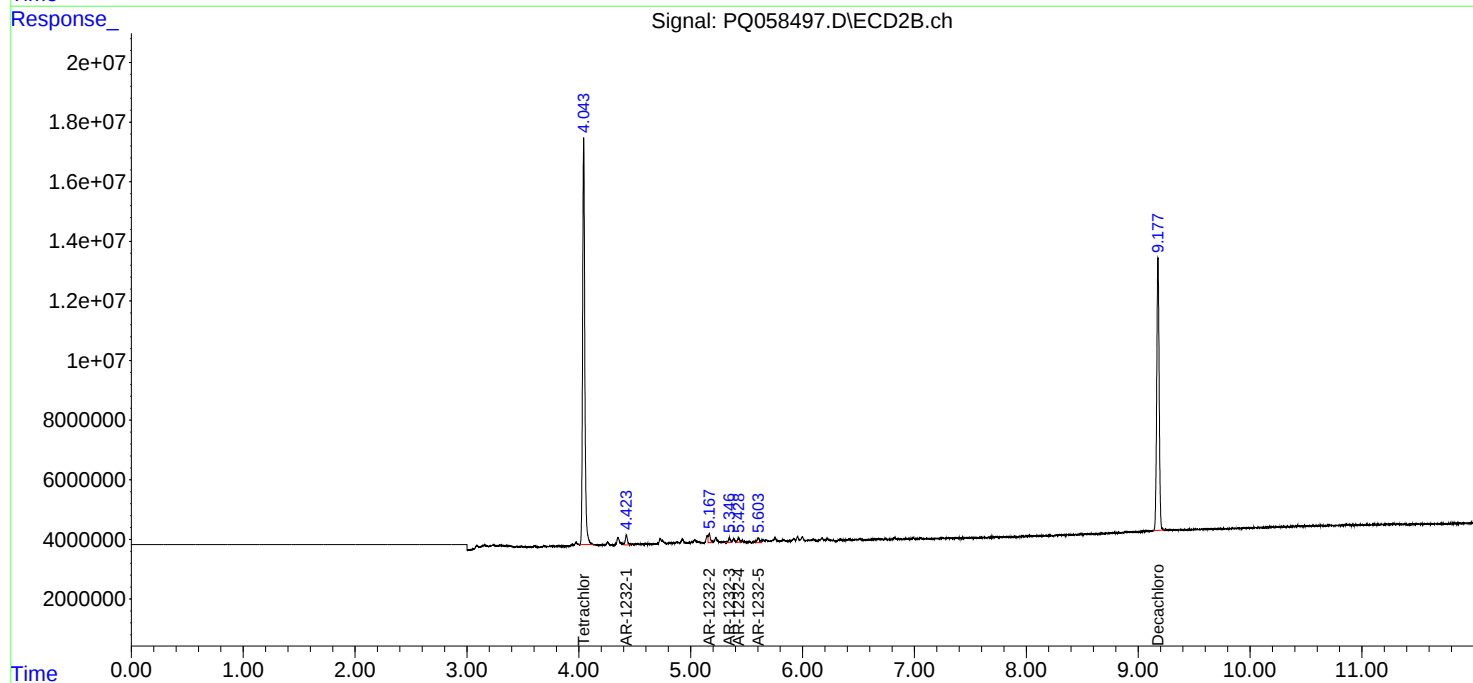
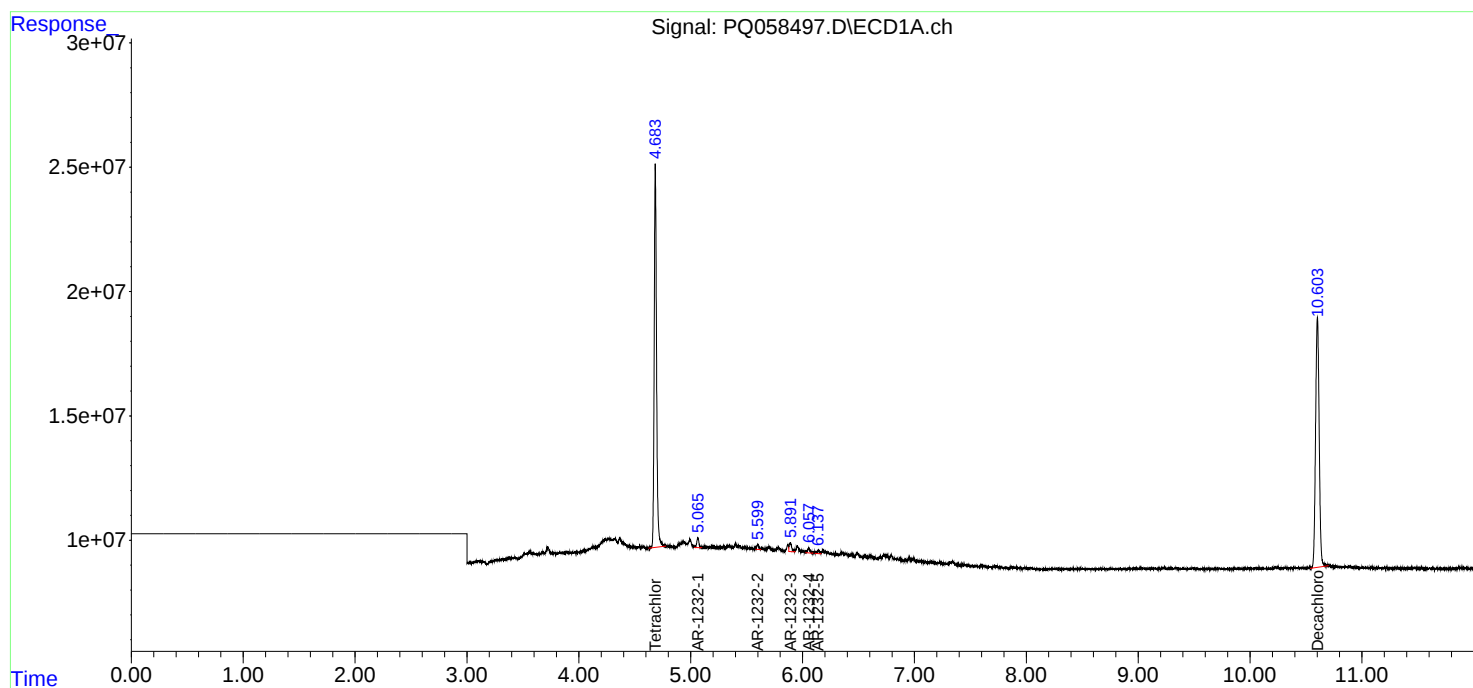
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

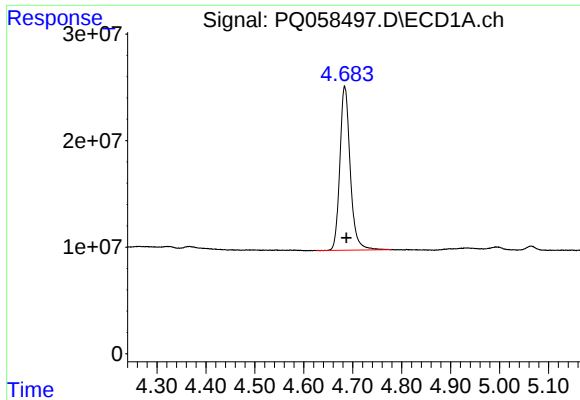
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ063022\  
Data File : PQ058497.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Jun 2022 18:42  
Operator : YP\AJ  
Sample : N3214-09  
Misc : AR1232 MDL 25 PPB  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-WATER-03-QT2-2022

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 01 00:08:54 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ062922.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jun 29 16:14:42 2022  
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Integrator: ChemStation

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

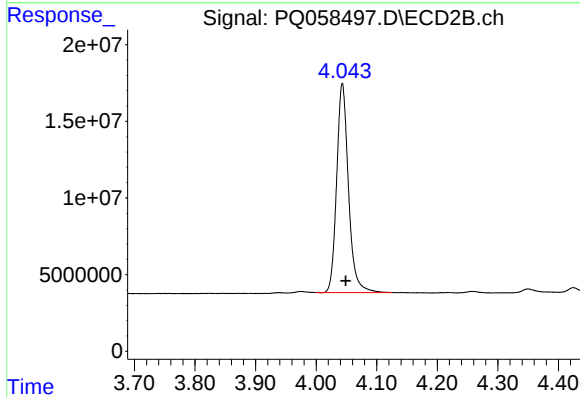




#1 Tetrachloro-m-xylene

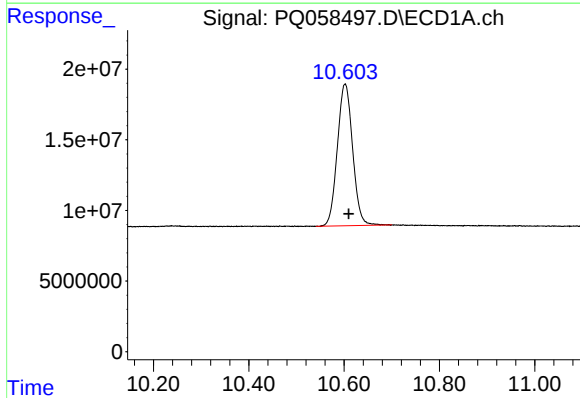
R.T.: 4.684 min  
Delta R.T.: -0.003 min  
Response: 226212524  
Conc: 17.67 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-WATER-03-QT2-2022



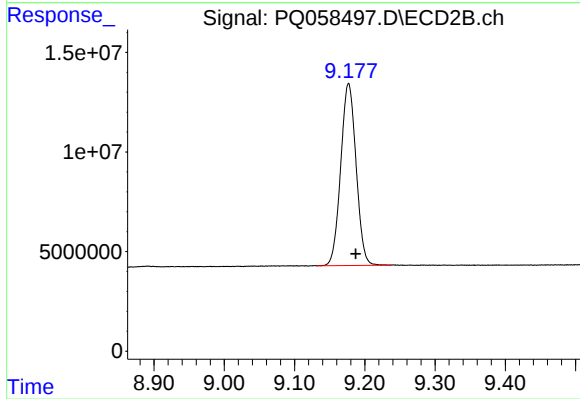
#1 Tetrachloro-m-xylene

R.T.: 4.043 min  
Delta R.T.: -0.005 min  
Response: 184891132  
Conc: 17.06 ng/ml



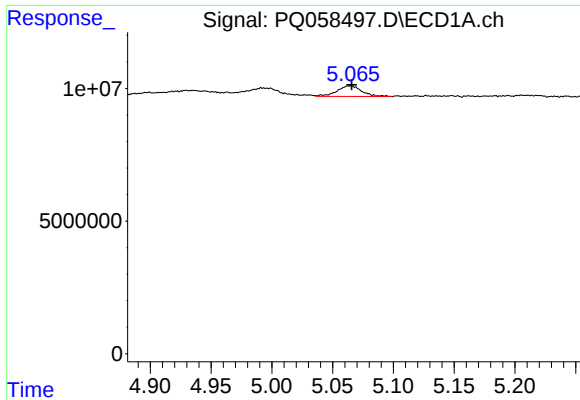
#2 Decachlorobiphenyl

R.T.: 10.602 min  
Delta R.T.: -0.008 min  
Response: 223996245  
Conc: 18.62 ng/ml



#2 Decachlorobiphenyl

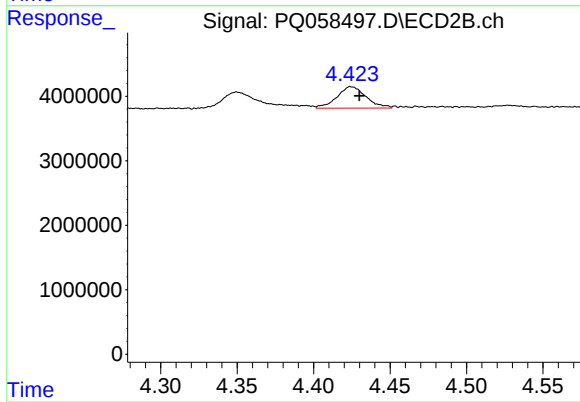
R.T.: 9.177 min  
Delta R.T.: -0.010 min  
Response: 138658733  
Conc: 18.49 ng/ml



#11 AR-1232-1

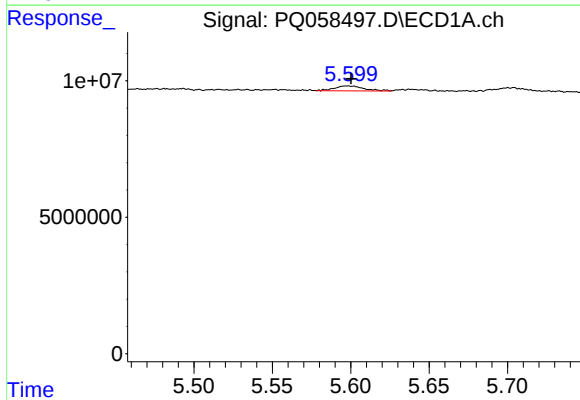
R.T.: 5.064 min  
Delta R.T.: -0.002 min  
Response: 5571209  
Conc: 22.63 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-WATER-03-QT2-2022



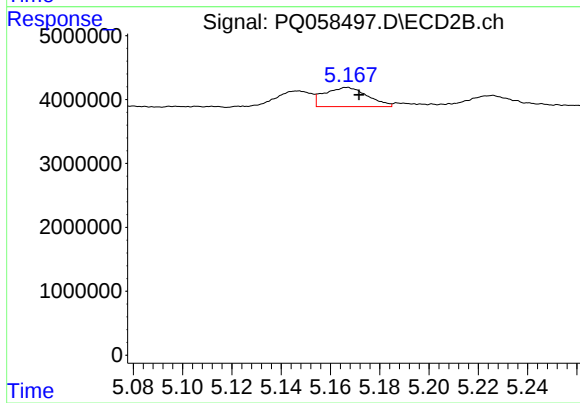
#11 AR-1232-1

R.T.: 4.424 min  
Delta R.T.: -0.006 min  
Response: 4411552  
Conc: 21.81 ng/ml



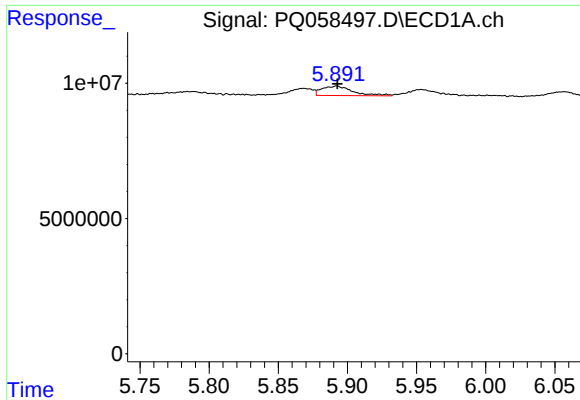
#12 AR-1232-2

R.T.: 5.598 min  
Delta R.T.: -0.002 min  
Response: 2373662  
Conc: 20.57 ng/ml



#12 AR-1232-2

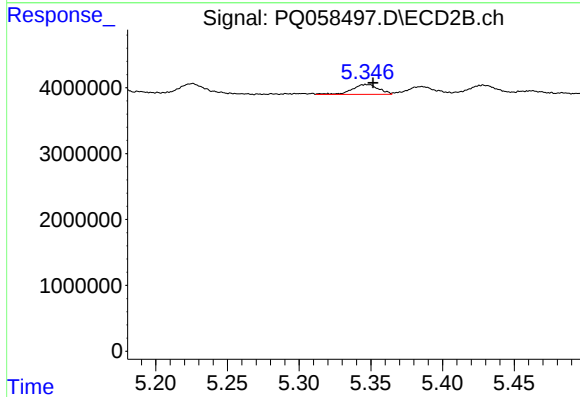
R.T.: 5.167 min  
Delta R.T.: -0.005 min  
Response: 3634073  
Conc: 18.90 ng/ml



#13 AR-1232-3

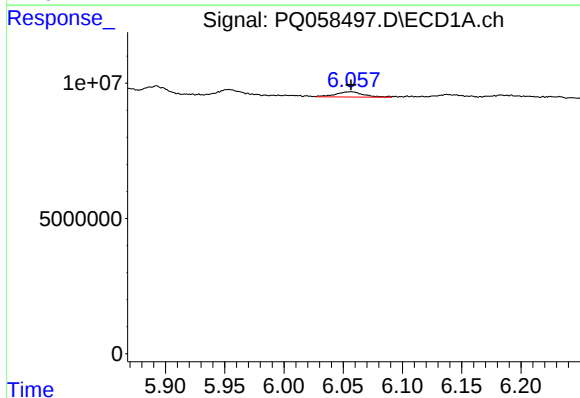
R.T.: 5.892 min  
Delta R.T.: 0.000 min  
Response: 5585194  
Conc: 25.28 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-WATER-03-QT2-2022



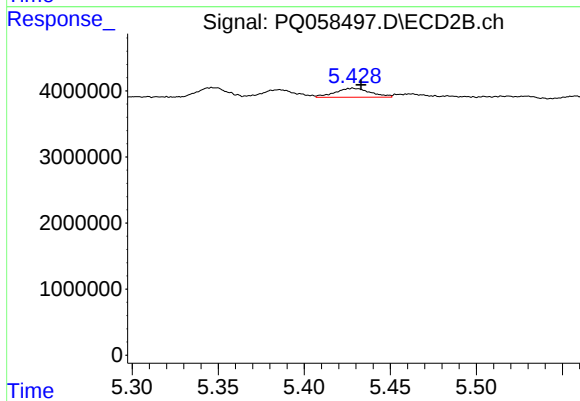
#13 AR-1232-3

R.T.: 5.347 min  
Delta R.T.: -0.005 min  
Response: 1955979  
Conc: 20.82 ng/ml



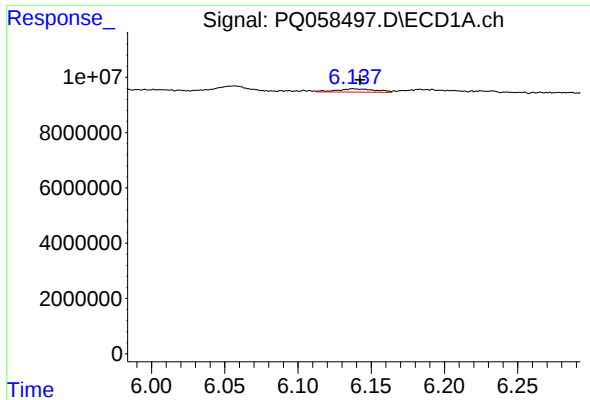
#14 AR-1232-4

R.T.: 6.057 min  
Delta R.T.: 0.000 min  
Response: 3194367  
Conc: 26.40 ng/ml



#14 AR-1232-4

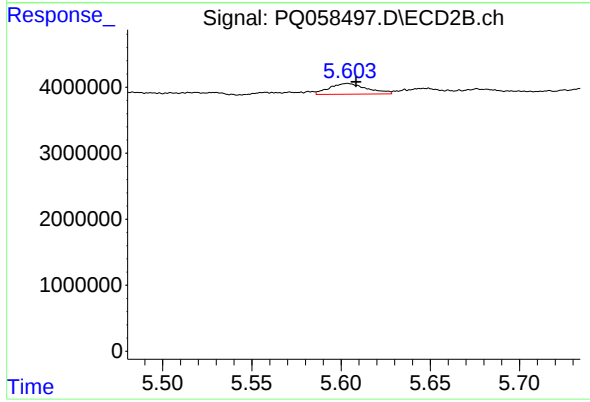
R.T.: 5.428 min  
Delta R.T.: -0.005 min  
Response: 1950712  
Conc: 23.05 ng/ml



#15 AR-1232-5

R.T.: 6.138 min  
Delta R.T.: -0.005 min  
Response: 2218386  
Conc: 30.72 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
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#15 AR-1232-5

R.T.: 5.604 min  
Delta R.T.: -0.005 min  
Response: 2389281  
Conc: 25.44 ng/ml