

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR022423\  
 Data File : PR059773.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Feb 2023 03:07  
 Operator : YP\AJ  
 Sample : 01627-08  
 Misc : AR1232 LOQ 50 PPB  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 26 04:55:13 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR022423.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Feb 24 12:41:32 2023  
 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...          | 3.690 | 2.906 | 56969308 | 82366256 | 19.068 | 19.029   |
| 2) SA Decachlor...          | 9.658 | 8.137 | 52198641 | 76006799 | 22.757 | 21.545   |
|                             |       |       |          |          |        |          |
| Target Compounds            |       |       |          |          |        |          |
| 11) L3 AR-1232-1            | 4.081 | 3.291 | 3780694  | 4549616  | 54.357 | 49.176   |
| 12) L3 AR-1232-2            | 4.636 | 4.034 | 1716166  | 4823225  | 52.753 | 54.722   |
| 13) L3 AR-1232-3            | 4.947 | 4.212 | 3195106  | 1813830  | 54.591 | 40.600 # |
| 14) L3 AR-1232-4            | 5.114 | 4.303 | 1329343  | 2062256  | 44.871 | 51.347   |
| 15) L3 AR-1232-5            | 5.219 | 4.478 | 1307812  | 2273426  | 58.199 | 49.742   |
| -----                       |       |       |          |          |        |          |

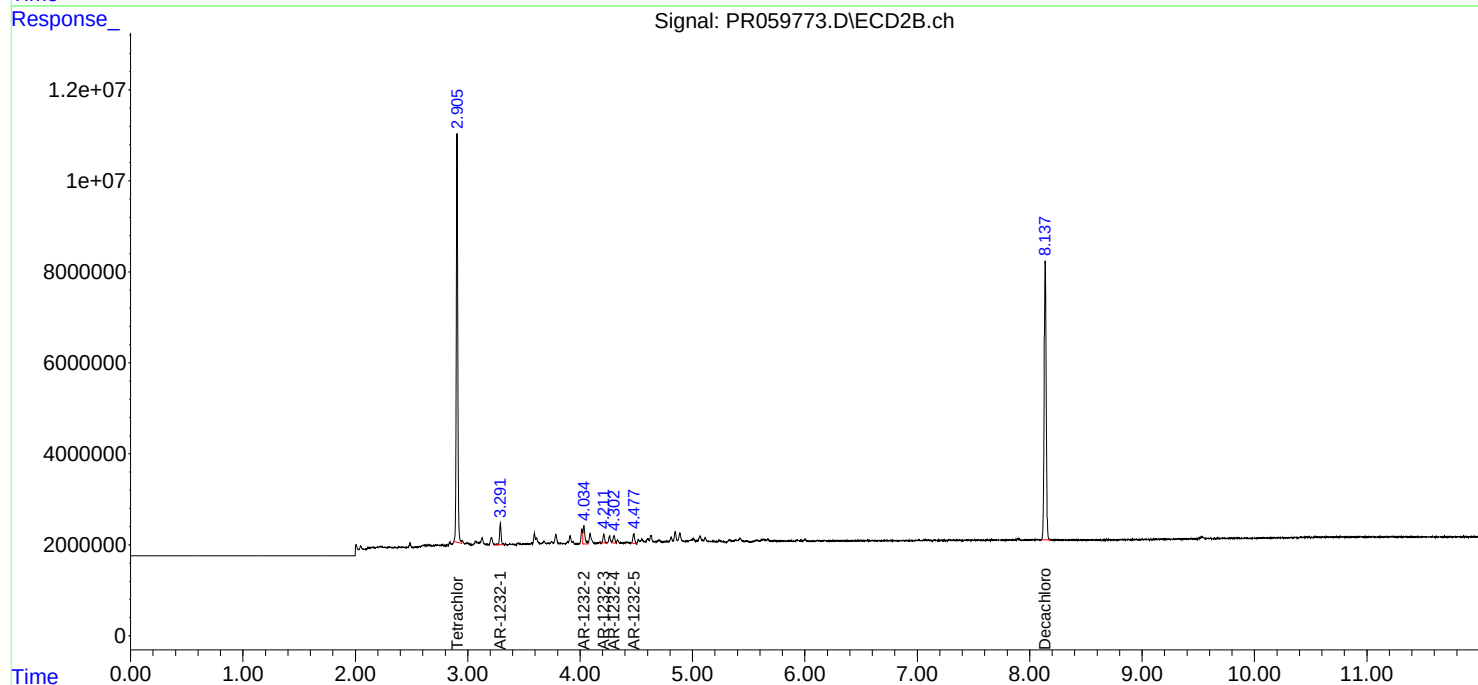
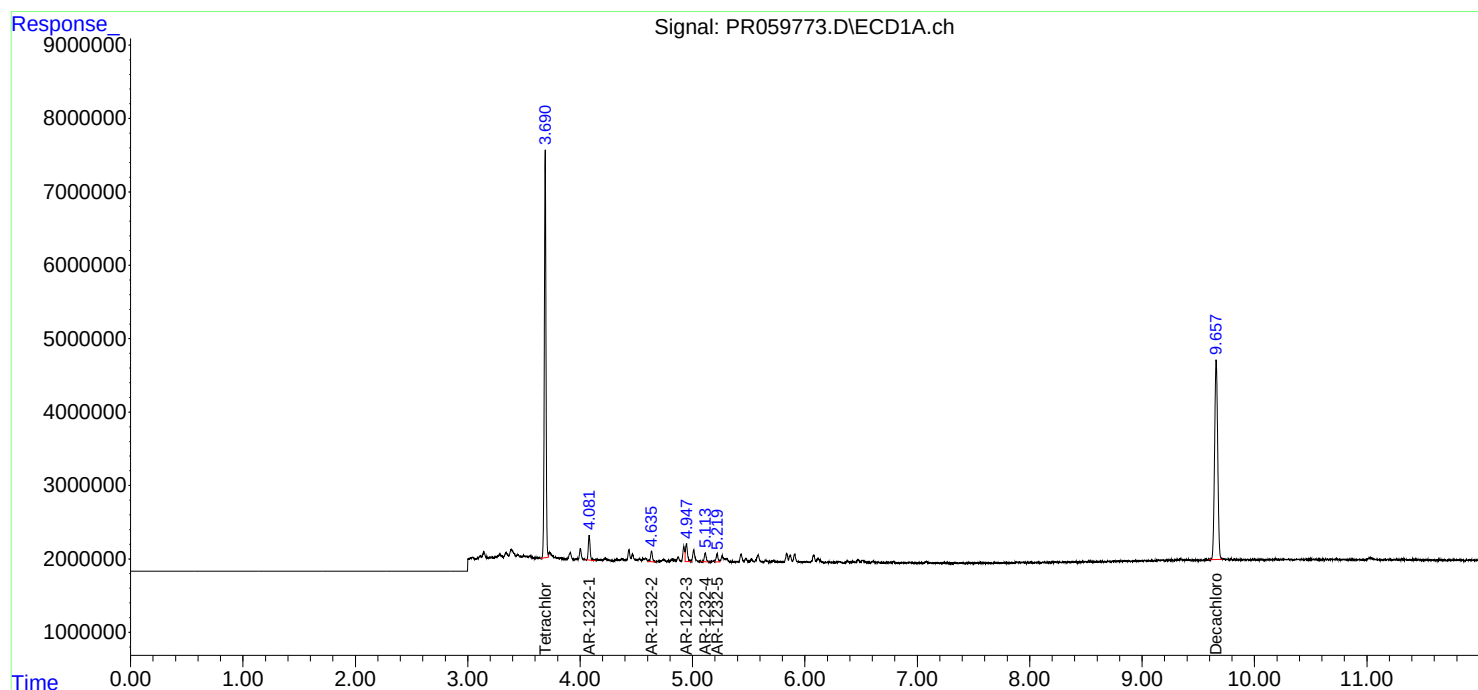
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

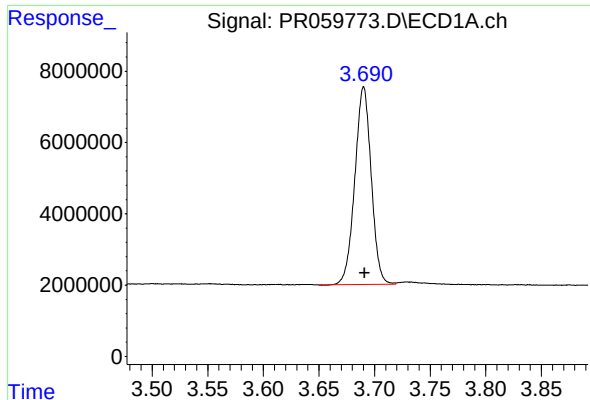
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ECD\_R  
ClientSampleId :  
LOQ-WATER-02-QT1-2023

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Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR022423.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Feb 24 12:41:32 2023  
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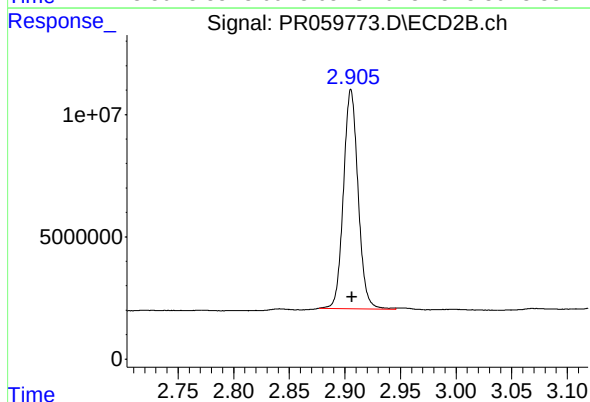




#1 Tetrachloro-m-xylene

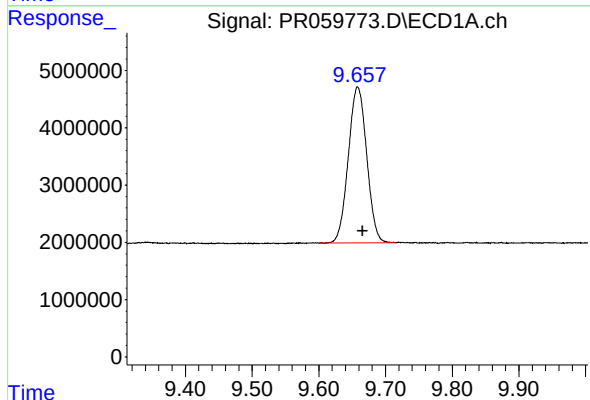
R.T.: 3.690 min  
Delta R.T.: 0.000 min  
Response: 56969308  
Conc: 19.07 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-WATER-02-QT1-2023



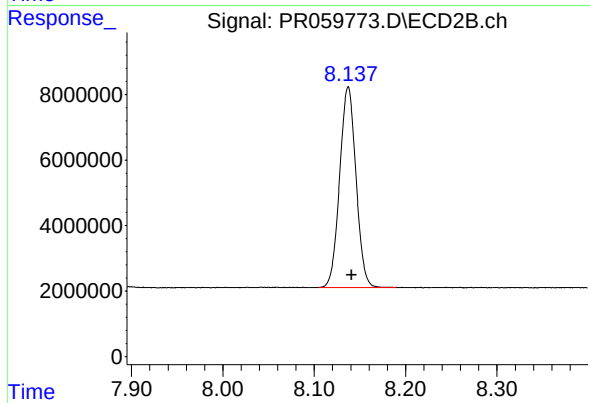
#1 Tetrachloro-m-xylene

R.T.: 2.906 min  
Delta R.T.: -0.001 min  
Response: 82366256  
Conc: 19.03 ng/ml



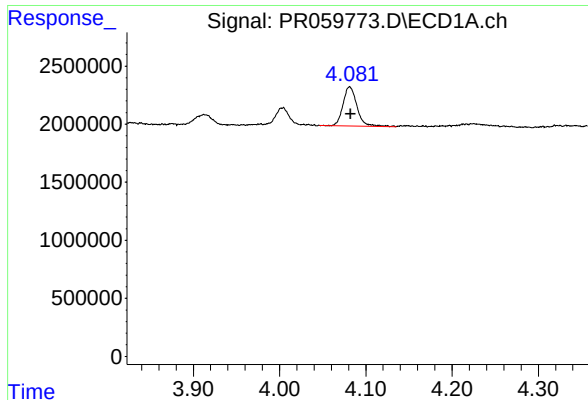
#2 Decachlorobiphenyl

R.T.: 9.658 min  
Delta R.T.: -0.007 min  
Response: 52198641  
Conc: 22.76 ng/ml



#2 Decachlorobiphenyl

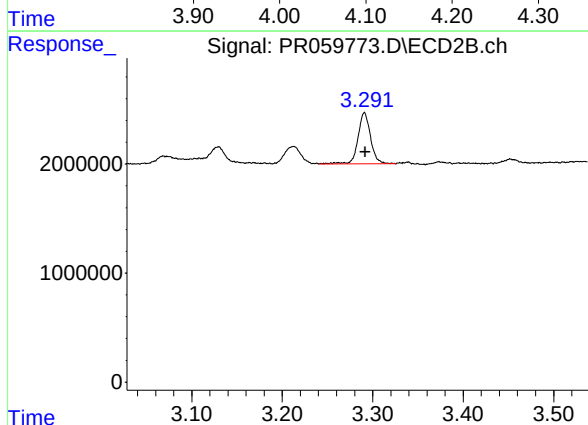
R.T.: 8.137 min  
Delta R.T.: -0.004 min  
Response: 76006799  
Conc: 21.54 ng/ml



#11 AR-1232-1

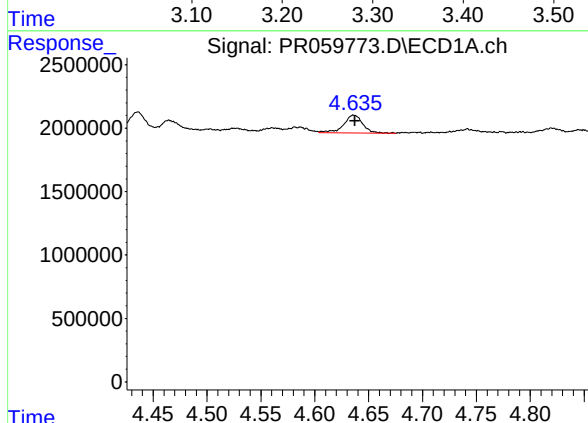
R.T.: 4.081 min  
Delta R.T.: -0.001 min  
Response: 3780694  
Conc: 54.36 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
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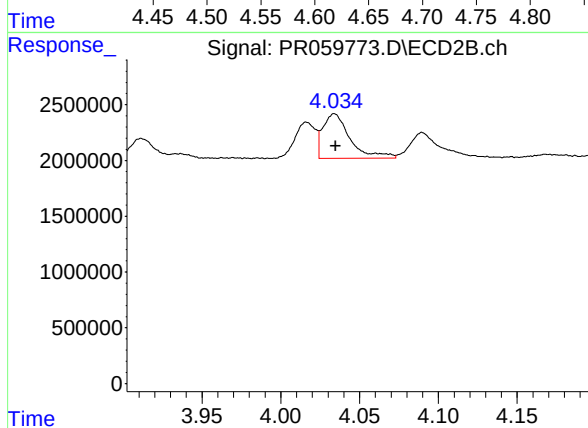
#11 AR-1232-1

R.T.: 3.291 min  
Delta R.T.: 0.000 min  
Response: 4549616  
Conc: 49.18 ng/ml



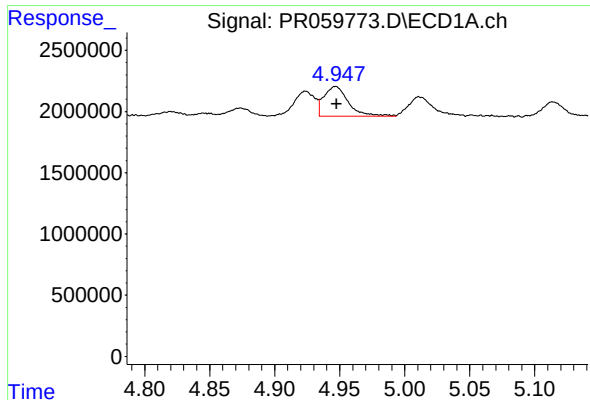
#12 AR-1232-2

R.T.: 4.636 min  
Delta R.T.: 0.000 min  
Response: 1716166  
Conc: 52.75 ng/ml



#12 AR-1232-2

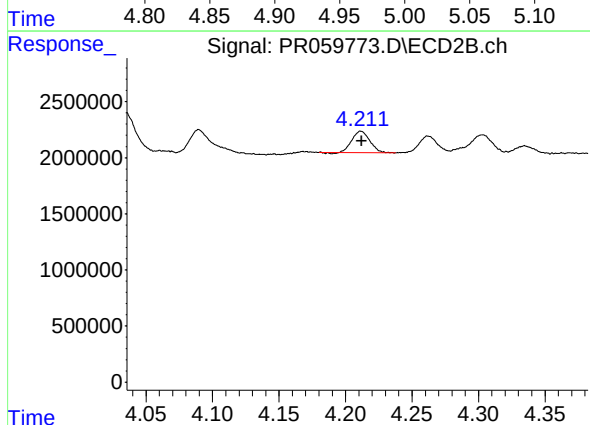
R.T.: 4.034 min  
Delta R.T.: 0.000 min  
Response: 4823225  
Conc: 54.72 ng/ml



#13 AR-1232-3

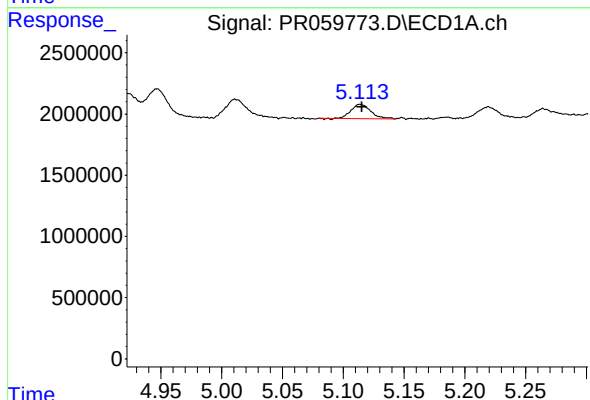
R.T.: 4.947 min  
Delta R.T.: 0.000 min  
Response: 3195106  
Conc: 54.59 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
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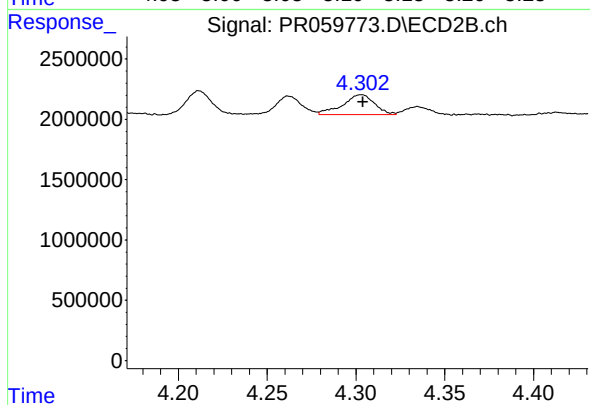
#13 AR-1232-3

R.T.: 4.212 min  
Delta R.T.: 0.000 min  
Response: 1813830  
Conc: 40.60 ng/ml



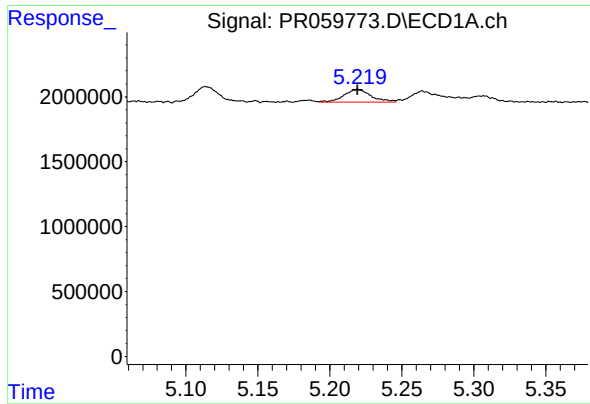
#14 AR-1232-4

R.T.: 5.114 min  
Delta R.T.: -0.001 min  
Response: 1329343  
Conc: 44.87 ng/ml



#14 AR-1232-4

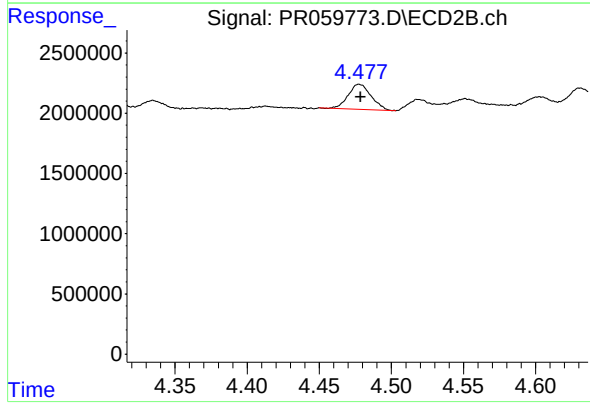
R.T.: 4.303 min  
Delta R.T.: 0.000 min  
Response: 2062256  
Conc: 51.35 ng/ml



#15 AR-1232-5

R.T.: 5.219 min  
Delta R.T.: 0.000 min  
Response: 1307812  
Conc: 58.20 ng/ml

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

R.T.: 4.478 min  
Delta R.T.: 0.000 min  
Response: 2273426  
Conc: 49.74 ng/ml