

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR072721\  
 Data File : PR051389.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Jul 2021 04:07  
 Operator : AJ\MA  
 Sample : M2940-08  
 Misc : AR1232 LOQ 50 PPB  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 28 05:46:33 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR072721.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 28 02:51:26 2021  
 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...          | 4.629  | 3.808 | 163.8E6  | 148.6E6 | 20.036 | 19.987 |
| 2) SA Decachlor...          | 10.501 | 8.830 | 227.6E6  | 171.7E6 | 23.696 | 21.476 |
| Target Compounds            |        |       |          |         |        |        |
| 11) L3 AR-1232-1            | 5.009  | 4.183 | 10993927 | 9295265 | 60.892 | 57.565 |
| 12) L3 AR-1232-2            | 5.542  | 4.913 | 6083432  | 9704146 | 62.580 | 57.888 |
| 13) L3 AR-1232-3            | 5.835  | 5.089 | 12978680 | 5025810 | 62.085 | 57.670 |
| 14) L3 AR-1232-4            | 5.997  | 5.172 | 6371495  | 4529247 | 61.708 | 61.576 |
| 15) L3 AR-1232-5            | 6.084  | 5.343 | 4558779  | 4830240 | 60.696 | 59.366 |
| -----                       |        |       |          |         |        |        |

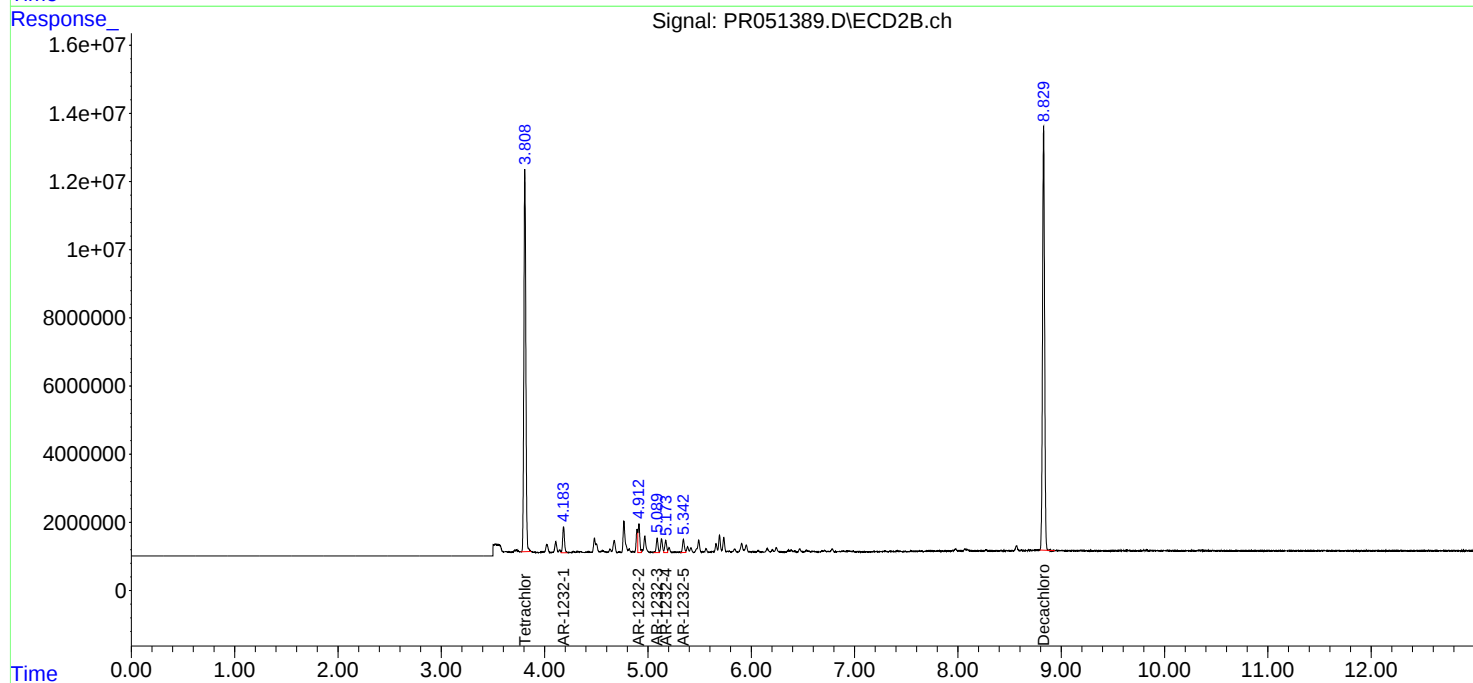
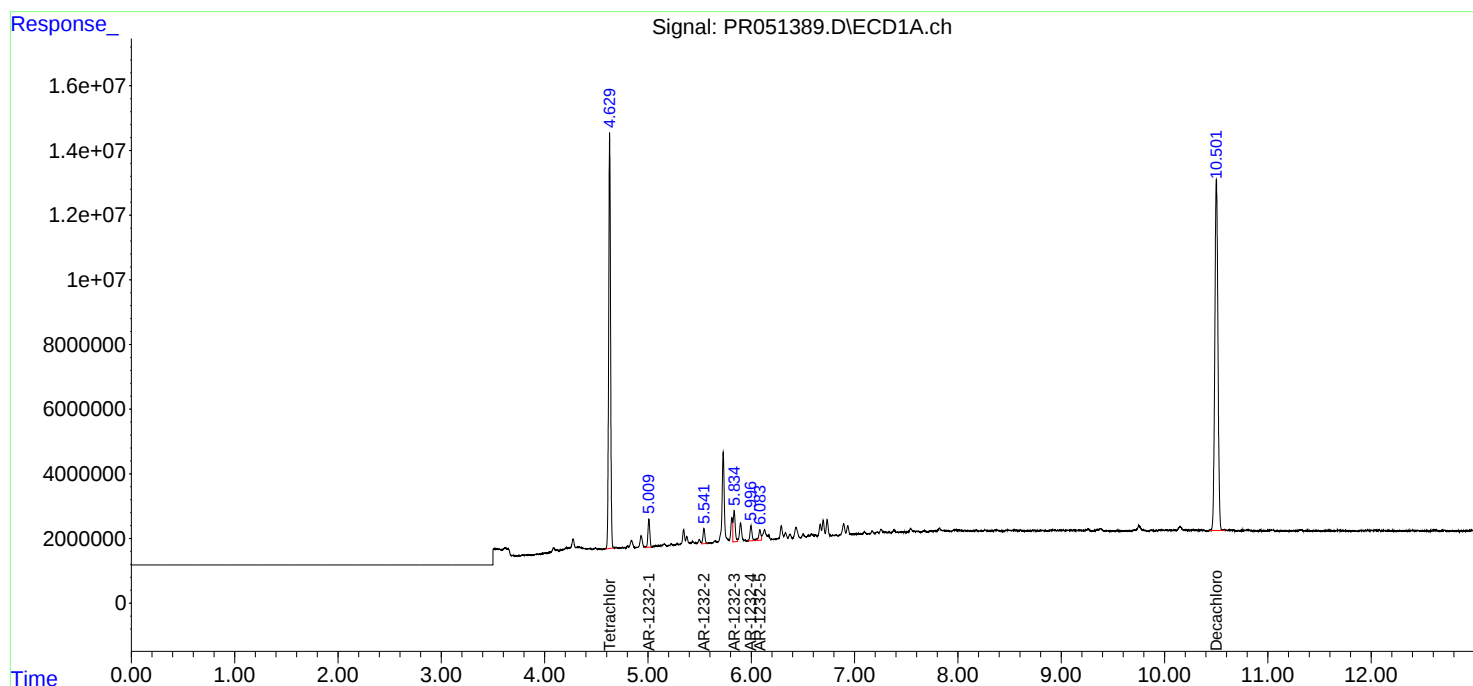
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

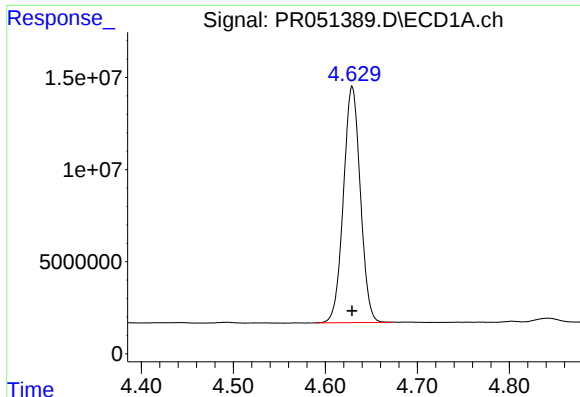
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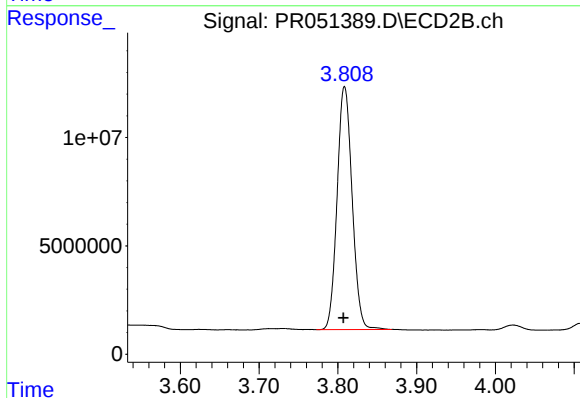




#1 Tetrachloro-m-xylene

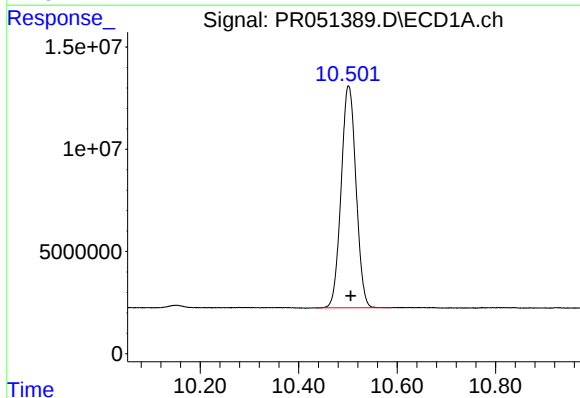
R.T.: 4.629 min  
Delta R.T.: 0.000 min  
Response: 163754702  
Conc: 20.04 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
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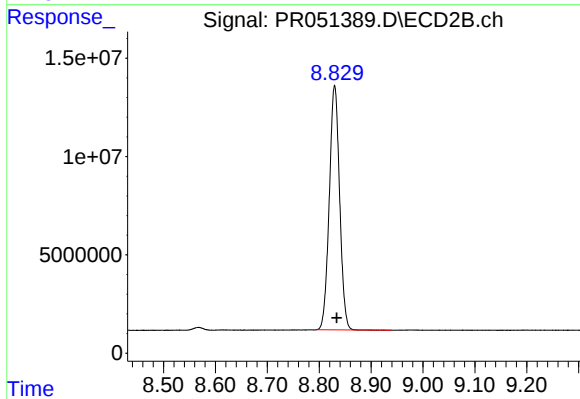
#1 Tetrachloro-m-xylene

R.T.: 3.808 min  
Delta R.T.: 0.001 min  
Response: 148621568  
Conc: 19.99 ng/ml



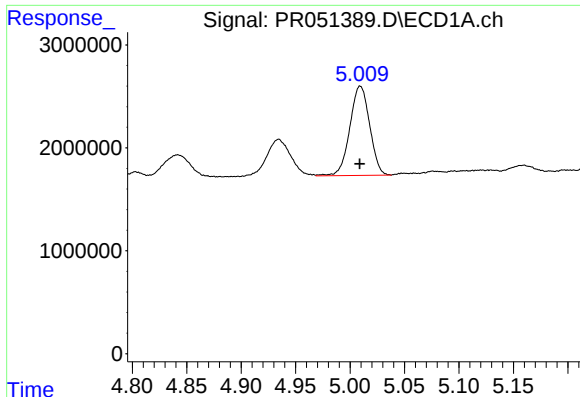
#2 Decachlorobiphenyl

R.T.: 10.501 min  
Delta R.T.: -0.005 min  
Response: 227605770  
Conc: 23.70 ng/ml



#2 Decachlorobiphenyl

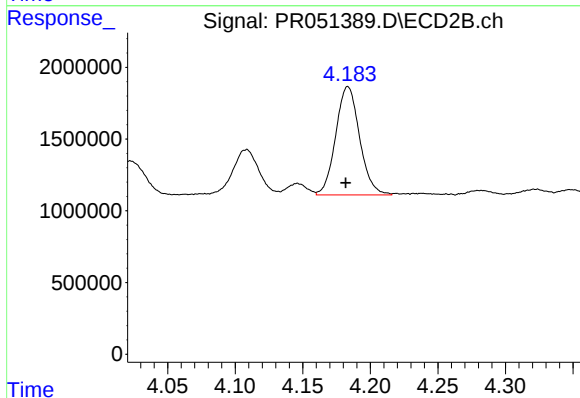
R.T.: 8.830 min  
Delta R.T.: -0.004 min  
Response: 171708492  
Conc: 21.48 ng/ml



#11 AR-1232-1

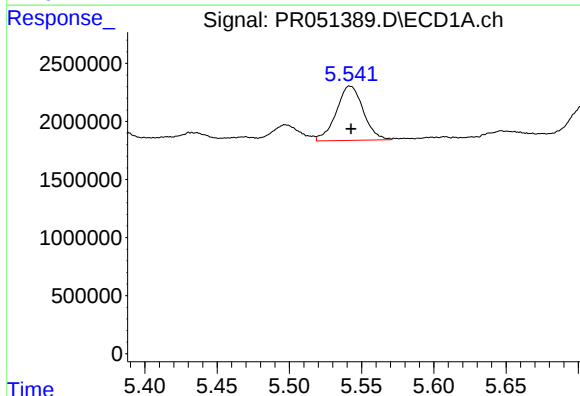
R.T.: 5.009 min  
Delta R.T.: 0.000 min  
Response: 10993927  
Conc: 60.89 ng/ml

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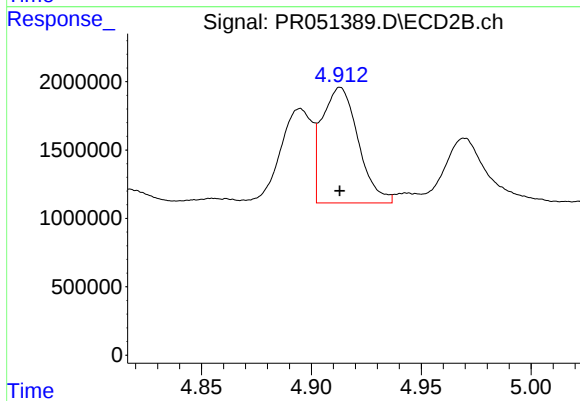
#11 AR-1232-1

R.T.: 4.183 min  
Delta R.T.: 0.002 min  
Response: 9295265  
Conc: 57.56 ng/ml



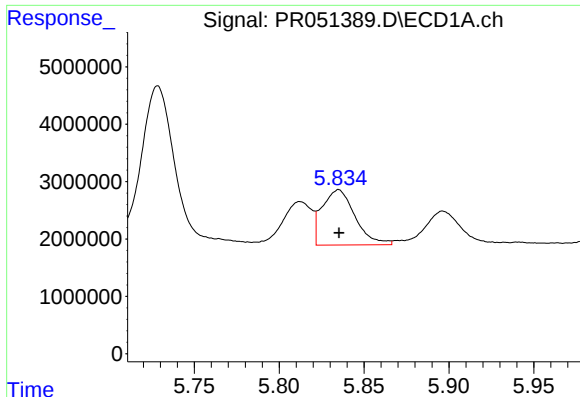
#12 AR-1232-2

R.T.: 5.542 min  
Delta R.T.: 0.000 min  
Response: 6083432  
Conc: 62.58 ng/ml



#12 AR-1232-2

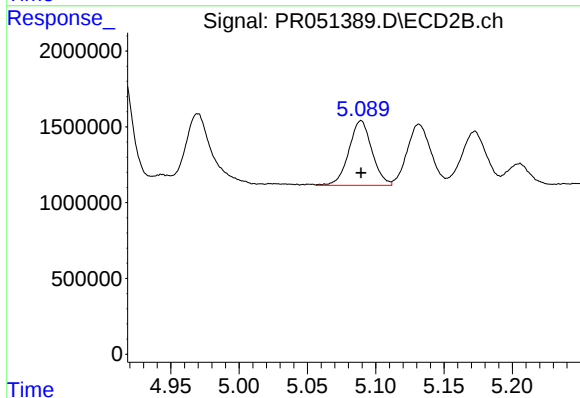
R.T.: 4.913 min  
Delta R.T.: 0.000 min  
Response: 9704146  
Conc: 57.89 ng/ml



#13 AR-1232-3

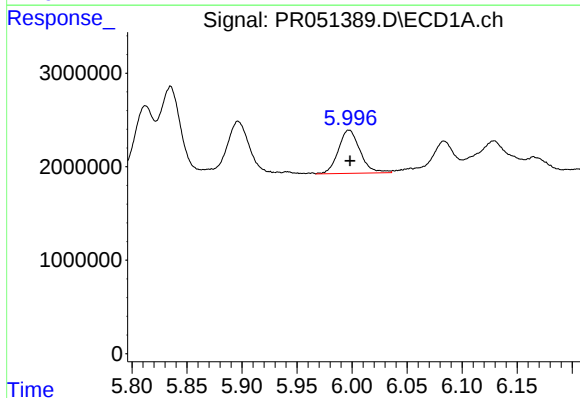
R.T.: 5.835 min  
Delta R.T.: 0.000 min  
Response: 12978680  
Conc: 62.09 ng/ml

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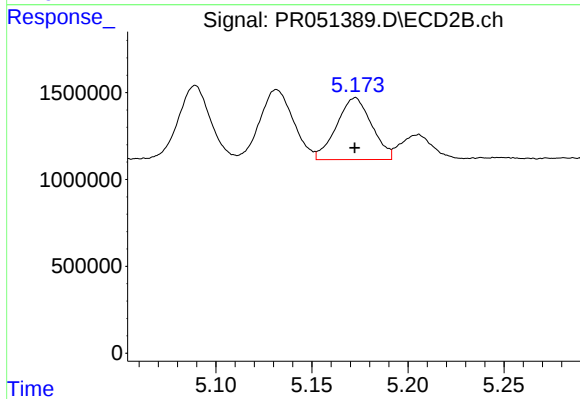
#13 AR-1232-3

R.T.: 5.089 min  
Delta R.T.: 0.000 min  
Response: 5025810  
Conc: 57.67 ng/ml



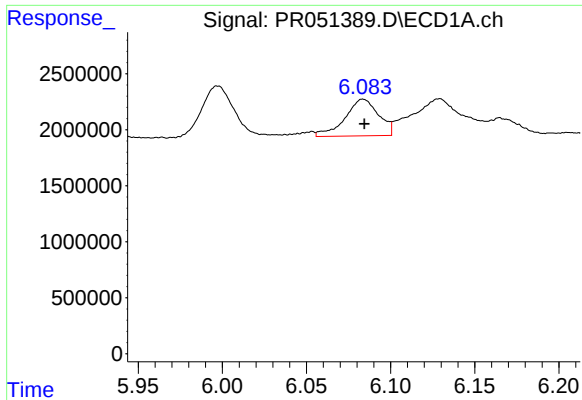
#14 AR-1232-4

R.T.: 5.997 min  
Delta R.T.: -0.001 min  
Response: 6371495  
Conc: 61.71 ng/ml



#14 AR-1232-4

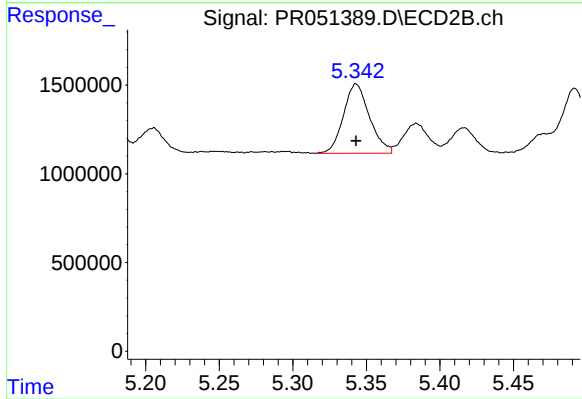
R.T.: 5.172 min  
Delta R.T.: 0.000 min  
Response: 4529247  
Conc: 61.58 ng/ml



#15 AR-1232-5

R.T.: 6.084 min  
Delta R.T.: 0.000 min  
Response: 4558779  
Conc: 60.70 ng/ml

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

R.T.: 5.343 min  
Delta R.T.: 0.000 min  
Response: 4830240  
Conc: 59.37 ng/ml