

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR052920\  
 Data File : PR045434.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 May 2020 10:16  
 Operator : AJ\MA  
 Sample : L2182-08  
 Misc : AR1248 50PPB LOQ  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 LOQ-WATER-02-QT2-2020

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 29 10:39:50 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR052620.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed May 27 04:32:40 2020  
 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...          | 4.774  | 4.009 | 31010438 | 244.5E6  | 16.702 | 18.181 |
| 2) SA Decachlor...          | 10.796 | 9.152 | 37460058 | 293.4E6  | 18.703 | 21.238 |
| Target Compounds            |        |       |          |          |        |        |
| 21) L5 AR-1248-1            | 5.964  | 5.111 | 2026919  | 16562217 | 46.529 | 50.160 |
| 22) L5 AR-1248-2            | 6.238  | 5.349 | 2925593  | 20333107 | 51.106 | 49.476 |
| 23) L5 AR-1248-3            | 6.448  | 5.393 | 3312614  | 21303160 | 50.764 | 50.584 |
| 24) L5 AR-1248-4            | 6.856  | 5.567 | 3938108  | 25777663 | 52.729 | 48.779 |
| 25) L5 AR-1248-5            | 6.896  | 5.964 | 4133219  | 26958386 | 58.261 | 51.339 |
| -----                       |        |       |          |          |        |        |

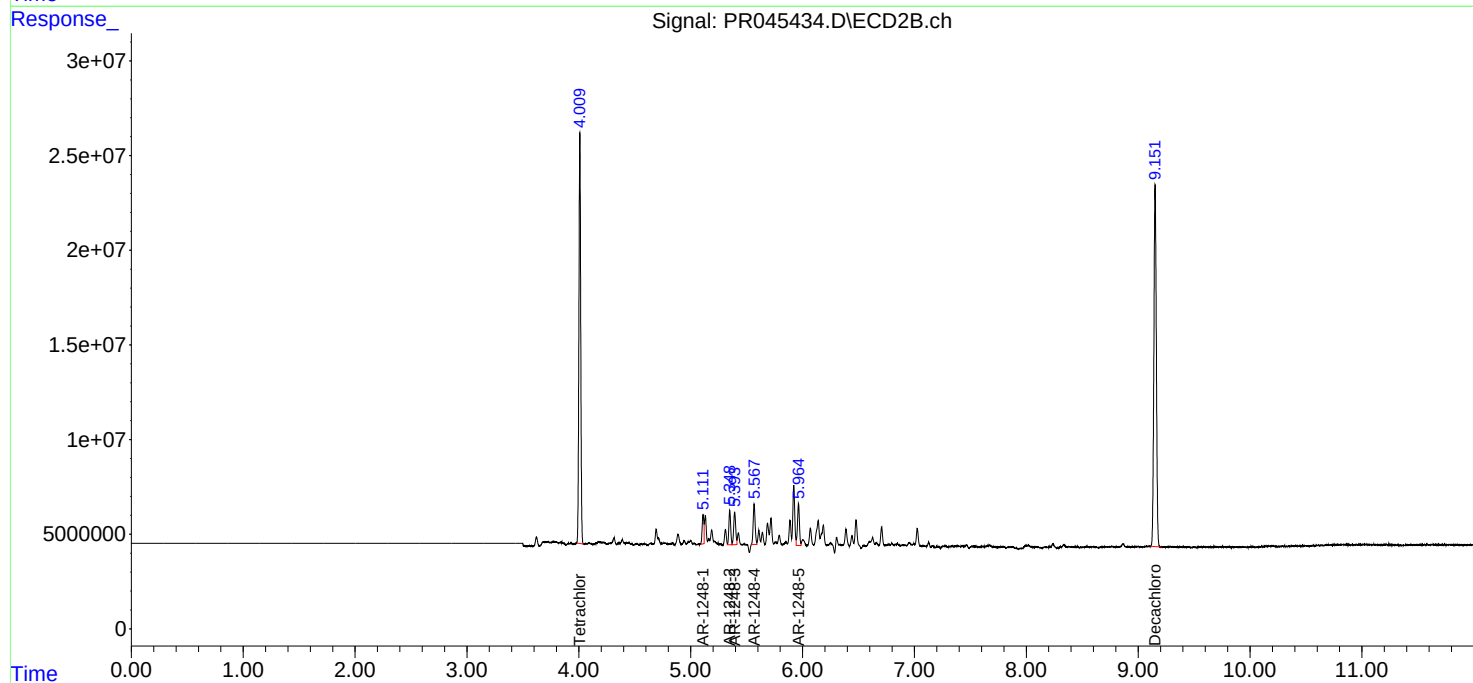
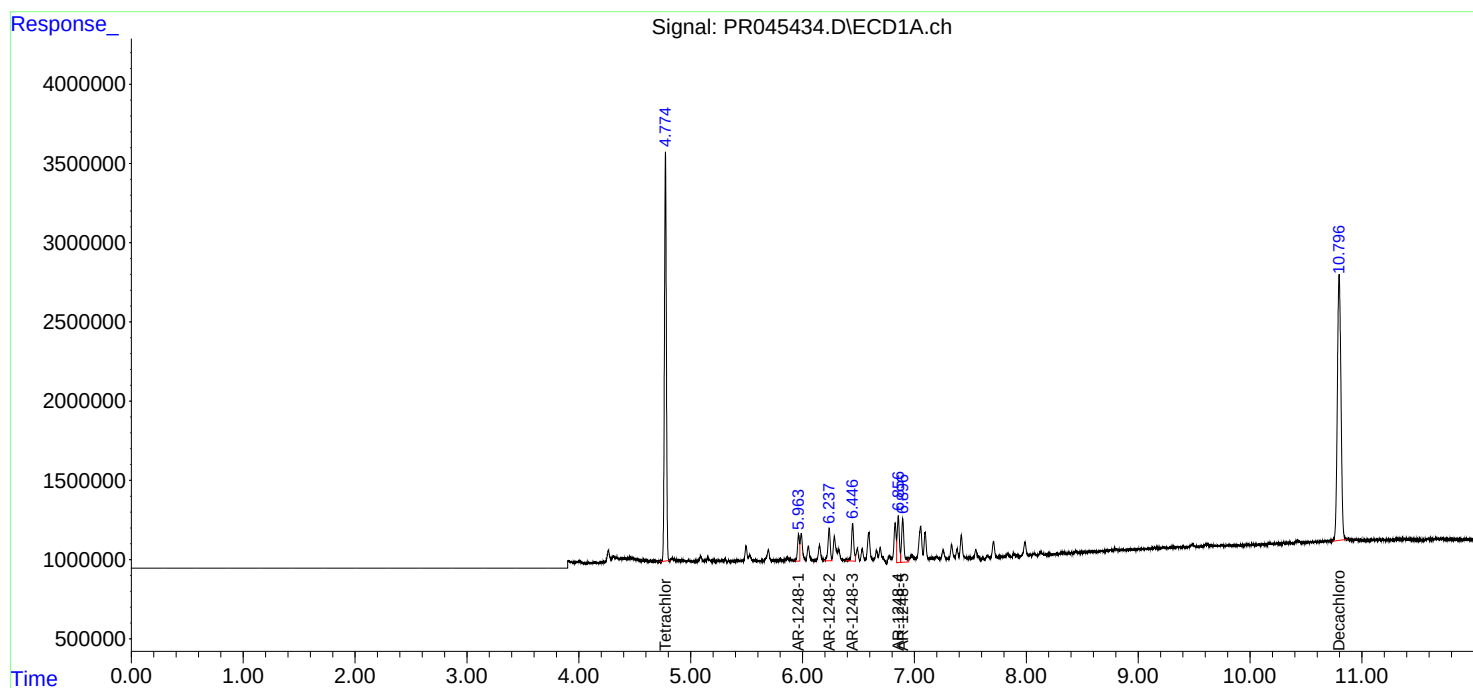
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

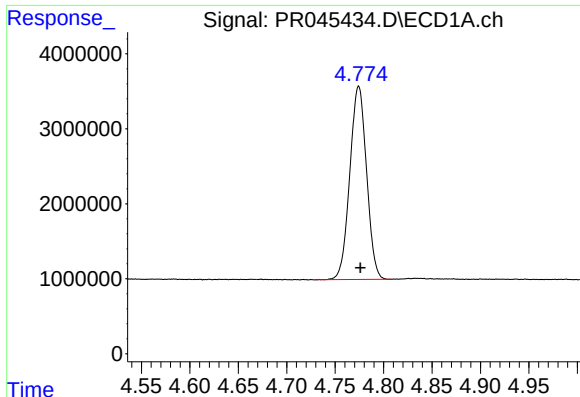
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR052920\  
Data File : PR045434.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 May 2020 10:16  
Operator : AJ\MA  
Sample : L2182-08  
Misc : AR1248 50PPB LOQ  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-WATER-02-QT2-2020

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR052620.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed May 27 04:32:40 2020  
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

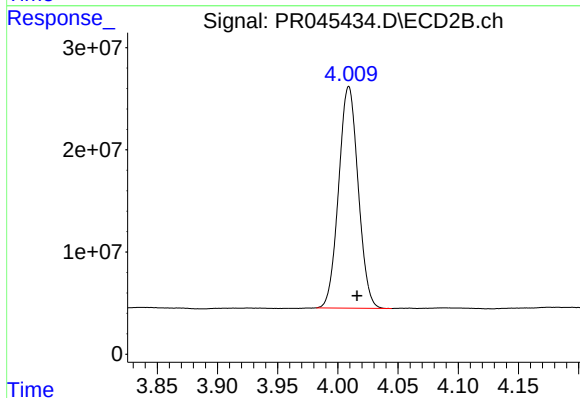




#1 Tetrachloro-m-xylene

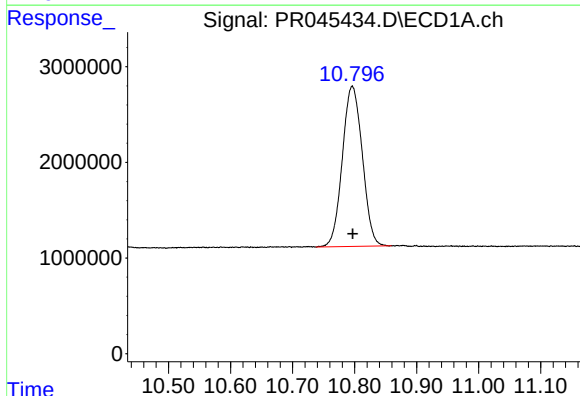
R.T.: 4.774 min  
Delta R.T.: -0.002 min  
Response: 31010438  
Conc: 16.70 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-WATER-02-QT2-2020



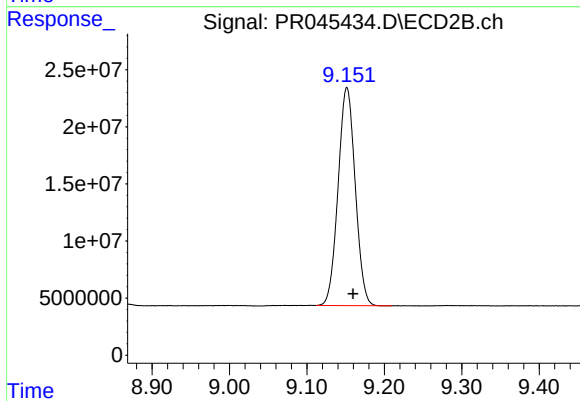
#1 Tetrachloro-m-xylene

R.T.: 4.009 min  
Delta R.T.: -0.007 min  
Response: 244508484  
Conc: 18.18 ng/ml



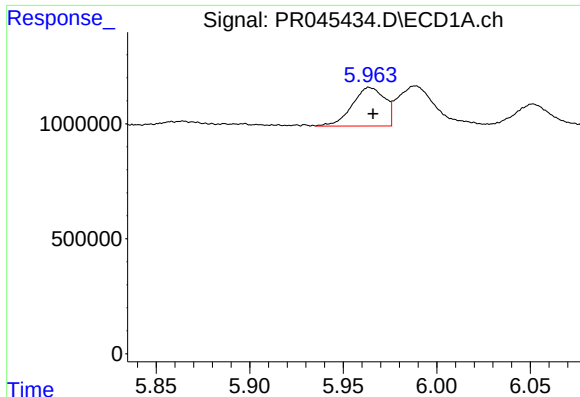
#2 Decachlorobiphenyl

R.T.: 10.796 min  
Delta R.T.: 0.000 min  
Response: 37460058  
Conc: 18.70 ng/ml



#2 Decachlorobiphenyl

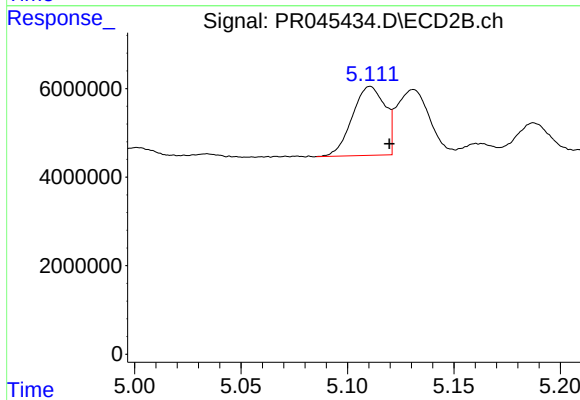
R.T.: 9.152 min  
Delta R.T.: -0.008 min  
Response: 293379005  
Conc: 21.24 ng/ml



#21 AR-1248-1

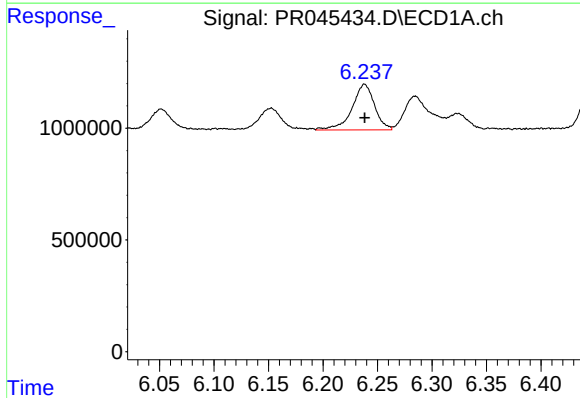
R.T.: 5.964 min  
Delta R.T.: -0.001 min  
Response: 2026919  
Conc: 46.53 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-WATER-02-QT2-2020



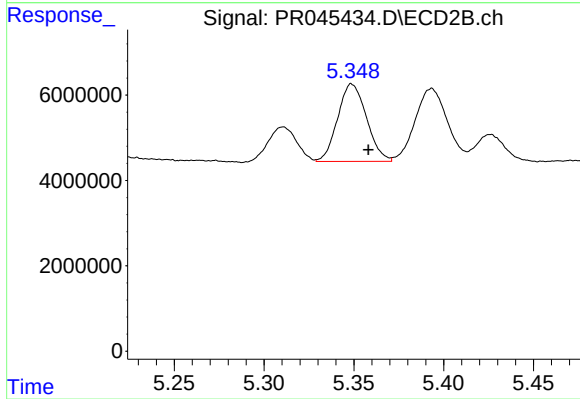
#21 AR-1248-1

R.T.: 5.111 min  
Delta R.T.: -0.009 min  
Response: 16562217  
Conc: 50.16 ng/ml



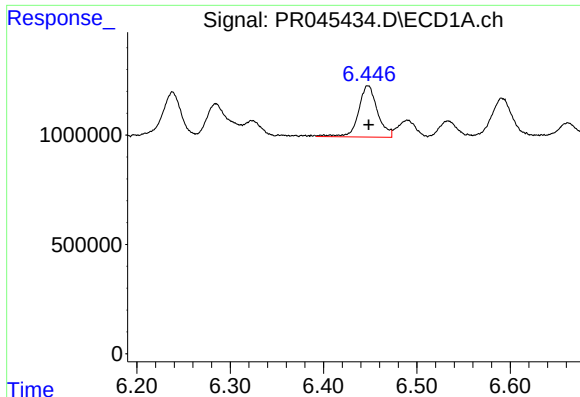
#22 AR-1248-2

R.T.: 6.238 min  
Delta R.T.: 0.000 min  
Response: 2925593  
Conc: 51.11 ng/ml



#22 AR-1248-2

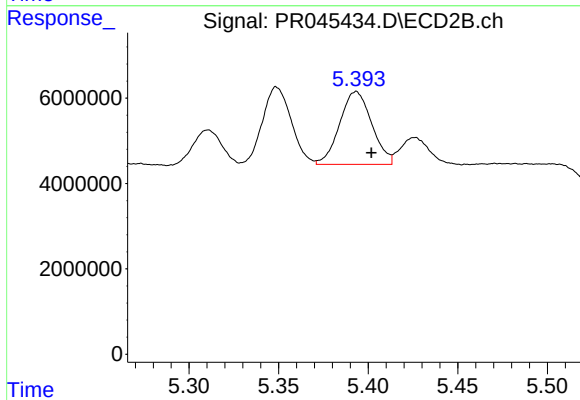
R.T.: 5.349 min  
Delta R.T.: -0.009 min  
Response: 20333107  
Conc: 49.48 ng/ml



#23 AR-1248-3

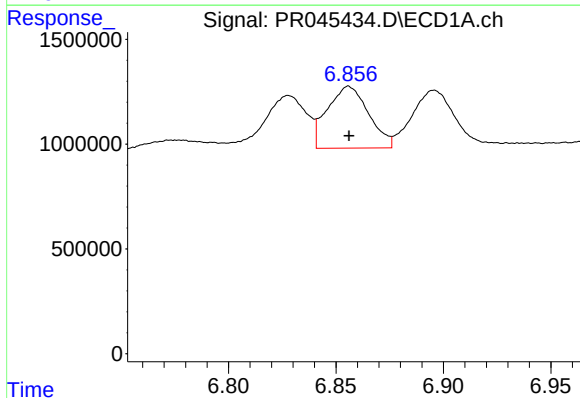
R.T.: 6.448 min  
Delta R.T.: 0.000 min  
Response: 3312614  
Conc: 50.76 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-WATER-02-QT2-2020



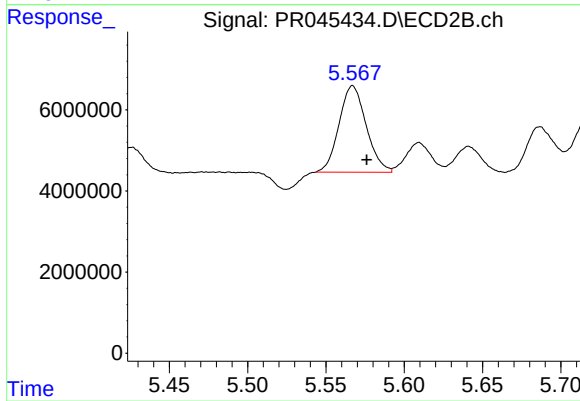
#23 AR-1248-3

R.T.: 5.393 min  
Delta R.T.: -0.008 min  
Response: 21303160  
Conc: 50.58 ng/ml



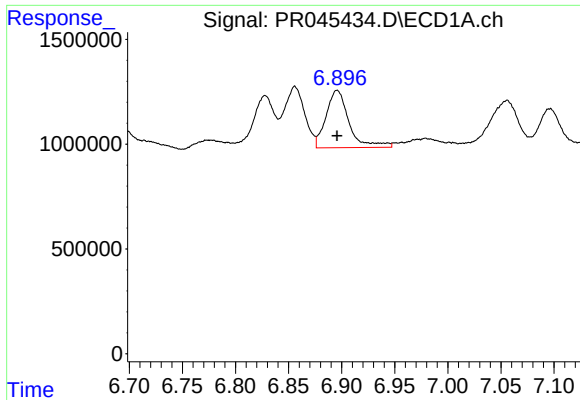
#24 AR-1248-4

R.T.: 6.856 min  
Delta R.T.: 0.000 min  
Response: 3938108  
Conc: 52.73 ng/ml



#24 AR-1248-4

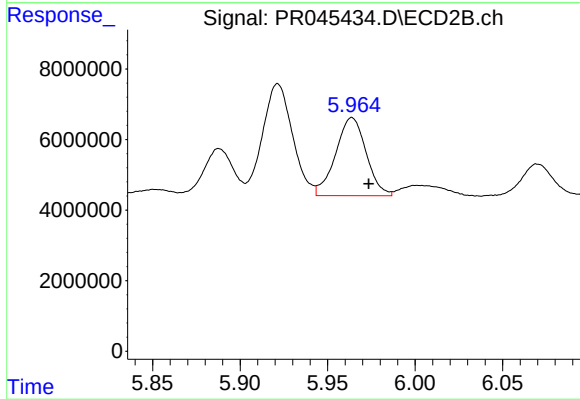
R.T.: 5.567 min  
Delta R.T.: -0.009 min  
Response: 25777663  
Conc: 48.78 ng/ml



#25 AR-1248-5

R.T.: 6.896 min  
Delta R.T.: 0.000 min  
Response: 4133219  
Conc: 58.26 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-WATER-02-QT2-2020



#25 AR-1248-5

R.T.: 5.964 min  
Delta R.T.: -0.010 min  
Response: 26958386  
Conc: 51.34 ng/ml