

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR042519\  
 Data File : PR037404.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Apr 2019 16:36  
 Operator : SM\SJ  
 Sample : K2241-09  
 Misc : AR1254 MDL 25PPB  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 MDL-MDL-WATER-03-QT2-2019

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 26 00:44:12 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR042219.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Apr 22 17:27:39 2019  
 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...          | 4.357 | 3.406 | 34208031 | 134.7E6  | 27.345  | 28.093   |
| 2) SA Decachlor...          | 9.981 | 8.242 | 29839179 | 145.2E6  | 22.561m | 24.928   |
| Target Compounds            |       |       |          |          |         |          |
| 26) L6 AR-1254-1            | 6.361 | 5.223 | 1950570  | 9166173  | 35.705m | 26.609m# |
| 27) L6 AR-1254-2            | 6.578 | 5.367 | 2834429  | 9879061  | 33.075  | 32.985m  |
| 28) L6 AR-1254-3            | 6.944 | 5.760 | 2933245  | 13792063 | 32.246m | 29.121m  |
| 29) L6 AR-1254-4            | 7.228 | 5.985 | 2034468  | 9770668  | 30.361m | 27.865   |
| 30) L6 AR-1254-5            | 7.644 | 6.393 | 1731827  | 11216314 | 24.093m | 25.329m  |
| -----                       |       |       |          |          |         |          |

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

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Misc : AR1254 MDL 25PPB  
ALS Vial : 10 Sample Multiplier: 1

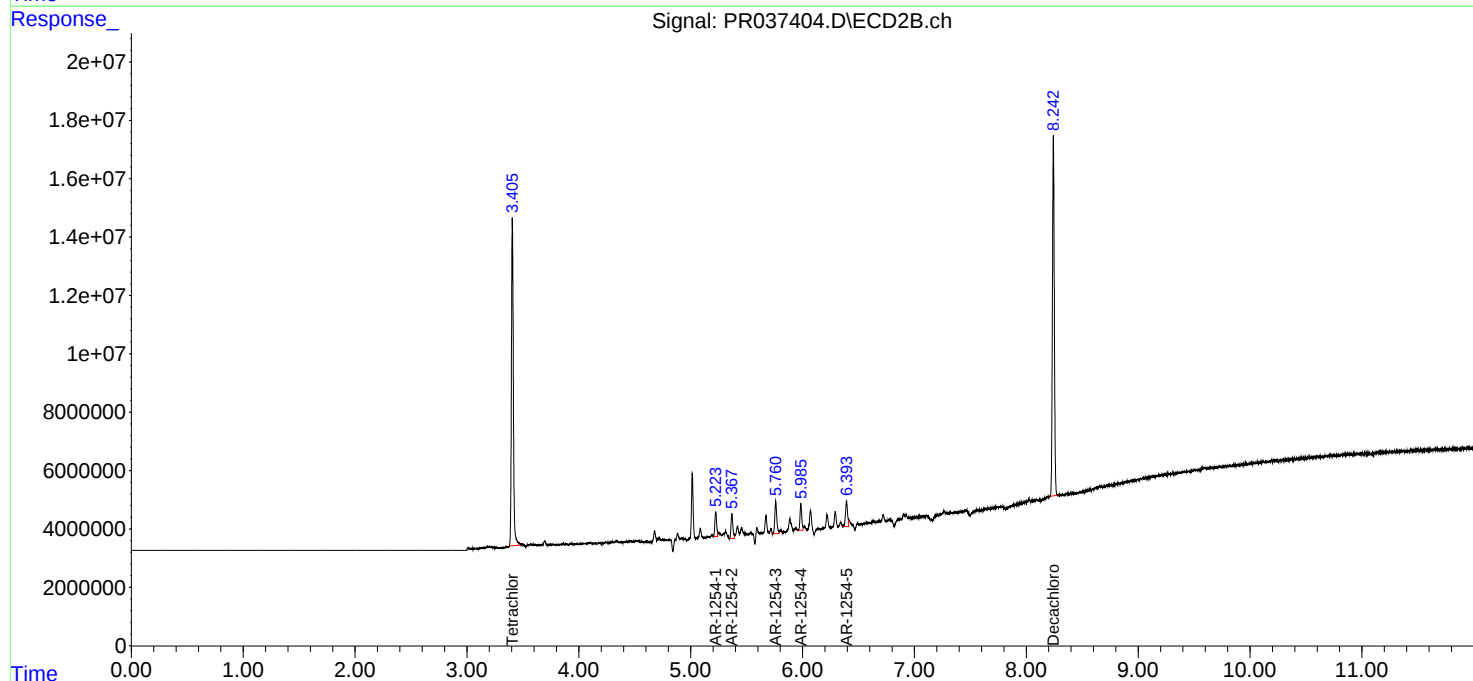
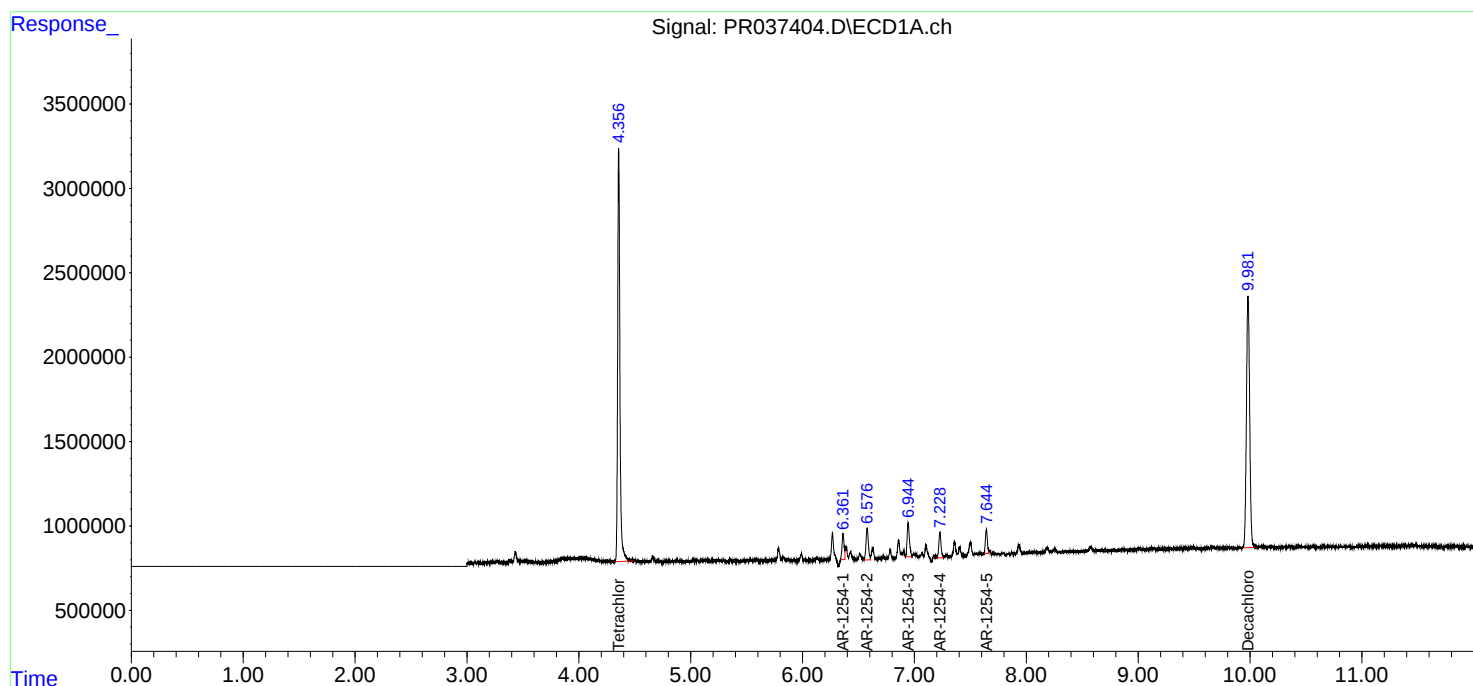
Instrument :  
ECD\_R  
ClientSampleId :  
MDL-MDL-WATER-03-QT2-2019

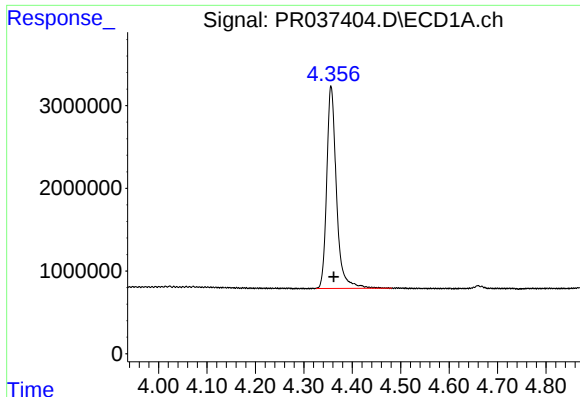
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





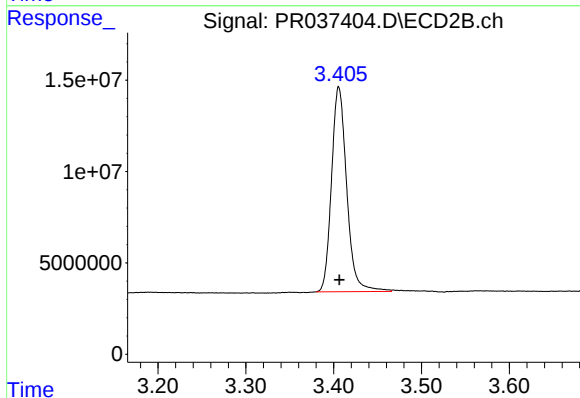
#1 Tetrachloro-m-xylene

R.T.: 4.357 min  
Delta R.T.: -0.005 min  
Response: 34208031  
Conc: 27.34 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
MDL-MDL-WATER-03-QT2-2019

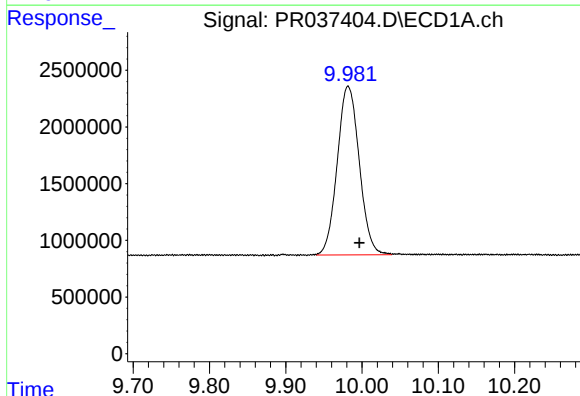
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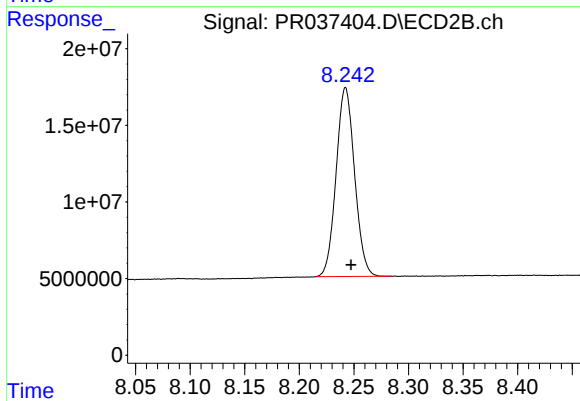
#1 Tetrachloro-m-xylene

R.T.: 3.406 min  
Delta R.T.: 0.000 min  
Response: 134720108  
Conc: 28.09 ng/ml



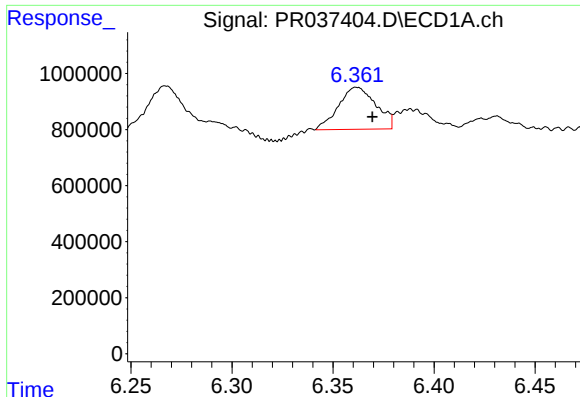
#2 Decachlorobiphenyl

R.T.: 9.981 min  
Delta R.T.: -0.015 min  
Response: 29839179  
Conc: 22.56 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.242 min  
Delta R.T.: -0.005 min  
Response: 145184451  
Conc: 24.93 ng/ml



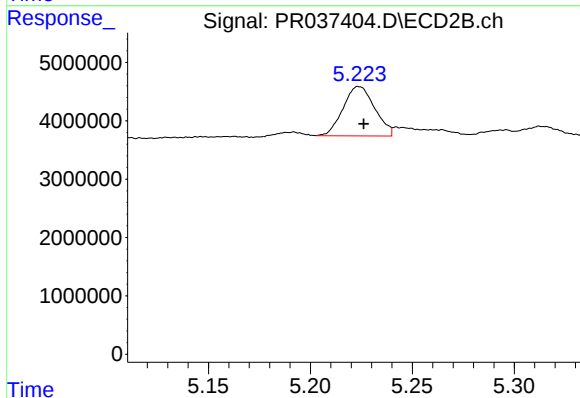
#26 AR-1254-1

R.T.: 6.361 min  
Delta R.T.: -0.009 min  
Response: 1950570  
Conc: 35.70 ng/ml m

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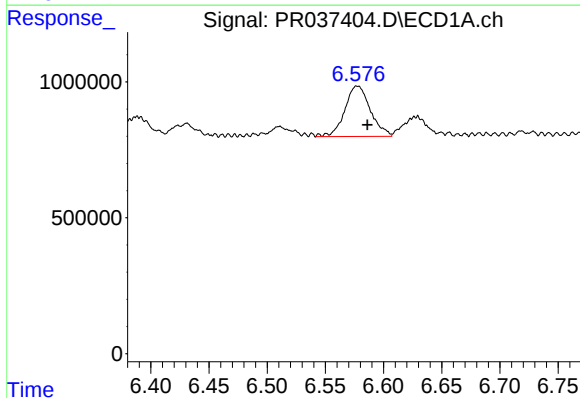
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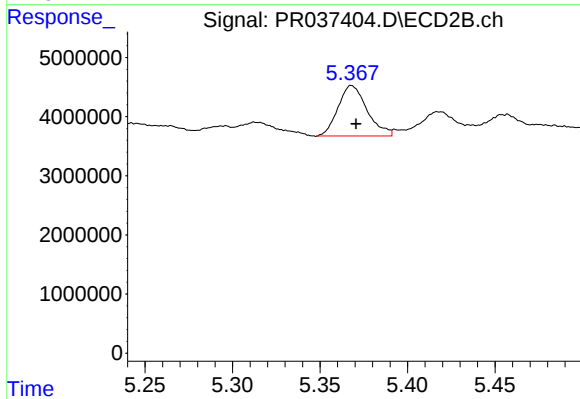
#26 AR-1254-1

R.T.: 5.223 min  
Delta R.T.: -0.003 min  
Response: 9166173  
Conc: 26.61 ng/ml m



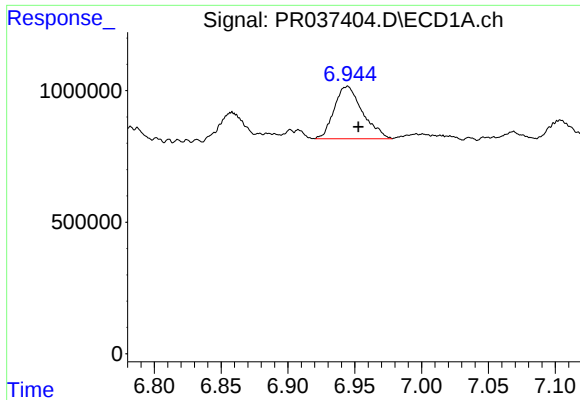
#27 AR-1254-2

R.T.: 6.578 min  
Delta R.T.: -0.008 min  
Response: 2834429  
Conc: 33.07 ng/ml



#27 AR-1254-2

R.T.: 5.367 min  
Delta R.T.: -0.004 min  
Response: 9879061  
Conc: 32.98 ng/ml m



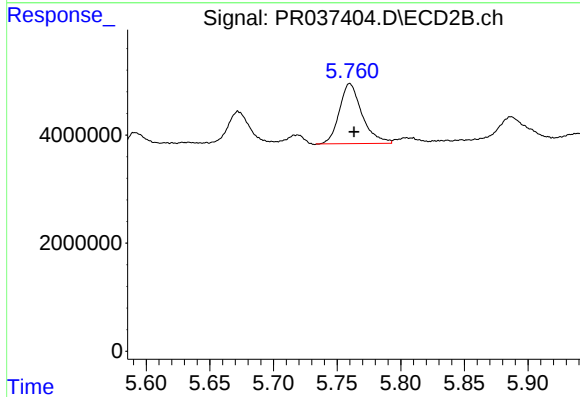
#28 AR-1254-3

R.T.: 6.944 min  
Delta R.T.: -0.008 min  
Response: 2933245  
Conc: 32.25 ng/ml m

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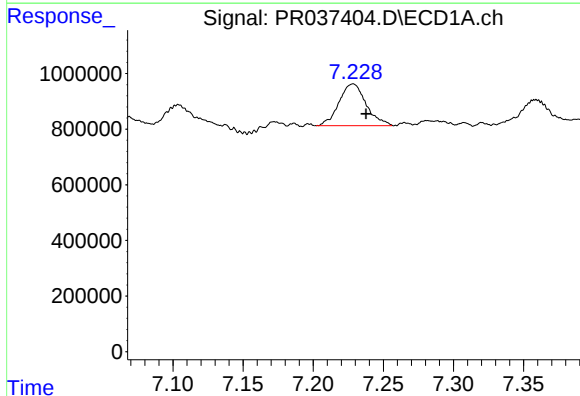
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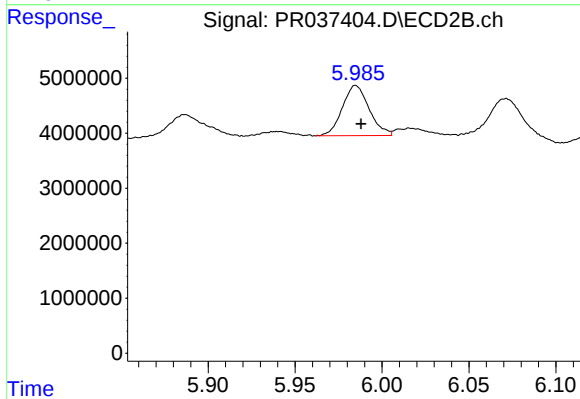
#28 AR-1254-3

R.T.: 5.760 min  
Delta R.T.: -0.004 min  
Response: 13792063  
Conc: 29.12 ng/ml m



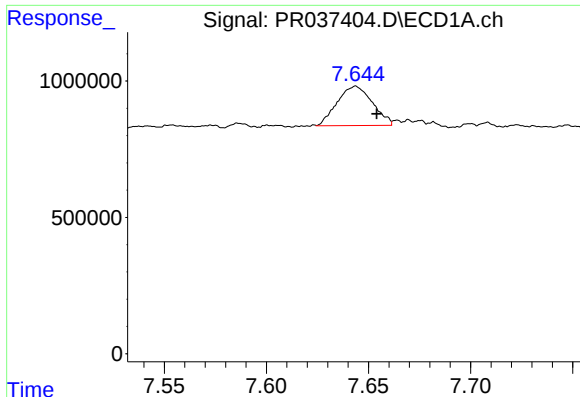
#29 AR-1254-4

R.T.: 7.228 min  
Delta R.T.: -0.009 min  
Response: 2034468  
Conc: 30.36 ng/ml m



#29 AR-1254-4

R.T.: 5.985 min  
Delta R.T.: -0.003 min  
Response: 9770668  
Conc: 27.86 ng/ml



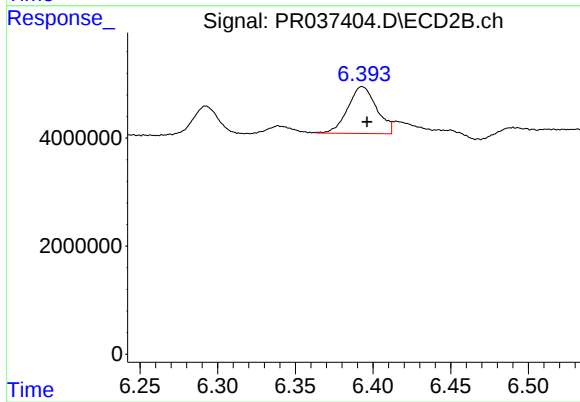
#30 AR-1254-5

R.T.: 7.644 min  
Delta R.T.: -0.010 min  
Response: 1731827  
Conc: 24.09 ng/ml m

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#30 AR-1254-5

R.T.: 6.393 min  
Delta R.T.: -0.004 min  
Response: 11216314  
Conc: 25.33 ng/ml m