

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR041819\  
 Data File : PR037215.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Apr 2019 15:53  
 Operator : SM\SJ  
 Sample : K1560-07  
 Misc : AR1248 LOD 40PPB  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT1-2019

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 19 03:41:45 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR040219.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Apr 03 03:09:33 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... | 4.386  | 3.463 | 19702622 | 82868464 | 12.367  | 14.146   |
| 2)                          | SA Decachlor... | 10.016 | 8.308 | 30813836 | 122.3E6  | 16.447  | 15.320   |
| Target Compounds            |                 |        |       |          |          |         |          |
| 21)                         | L5 AR-1248-1    | 5.542  | 4.525 | 1243233  | 3545024  | 48.227m | 36.504   |
| 22)                         | L5 AR-1248-2    | 5.813  | 4.736 | 1557322  | 4906025  | 38.842m | 36.331   |
| 23)                         | L5 AR-1248-3    | 6.016  | 4.776 | 1910552  | 4333288  | 42.173m | 31.136 # |
| 24)                         | L5 AR-1248-4    | 6.416  | 4.943 | 2265913  | 6866543  | 42.171m | 38.934m  |
| 25)                         | L5 AR-1248-5    | 6.456  | 5.324 | 2142182  | 7580960  | 41.337m | 38.994   |
| -----                       |                 |        |       |          |          |         |          |

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

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Operator : SM\SJ  
Sample : K1560-07  
Misc : AR1248 LOD 40PPB  
ALS Vial : 42 Sample Multiplier: 1

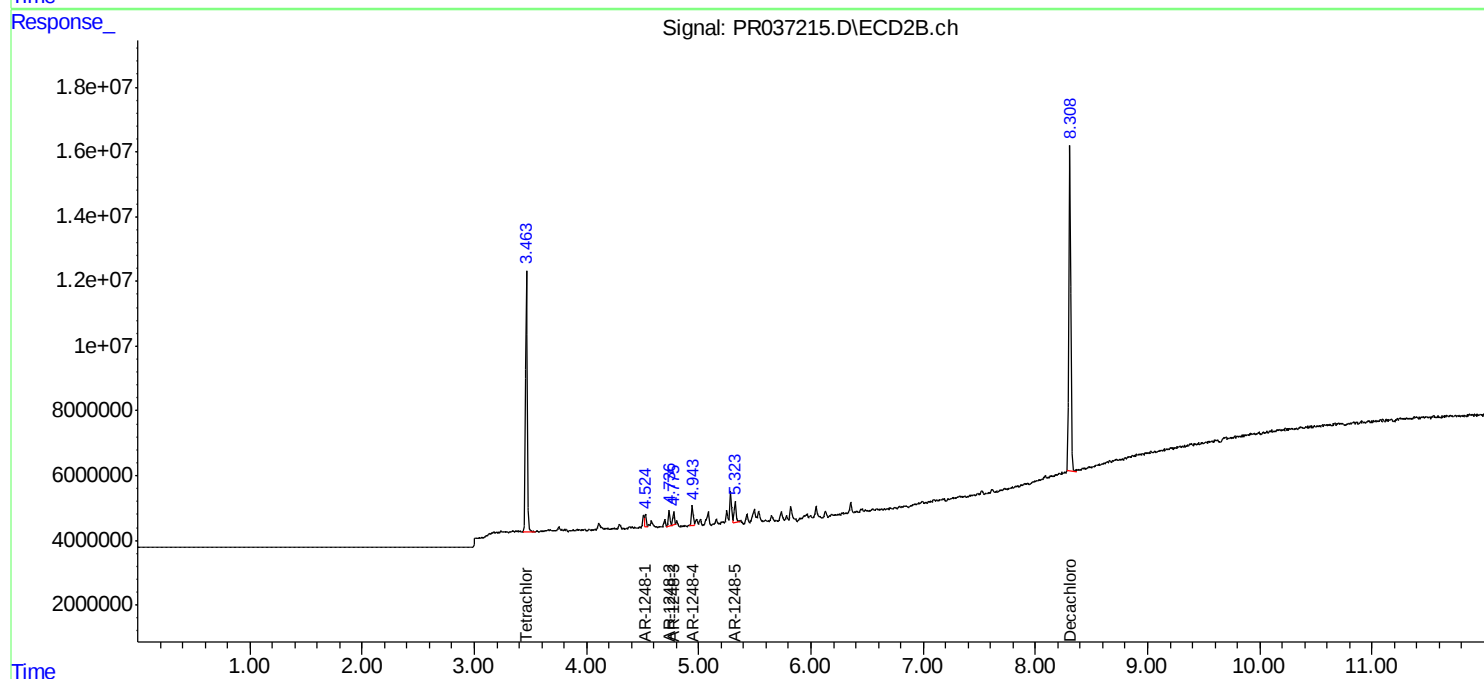
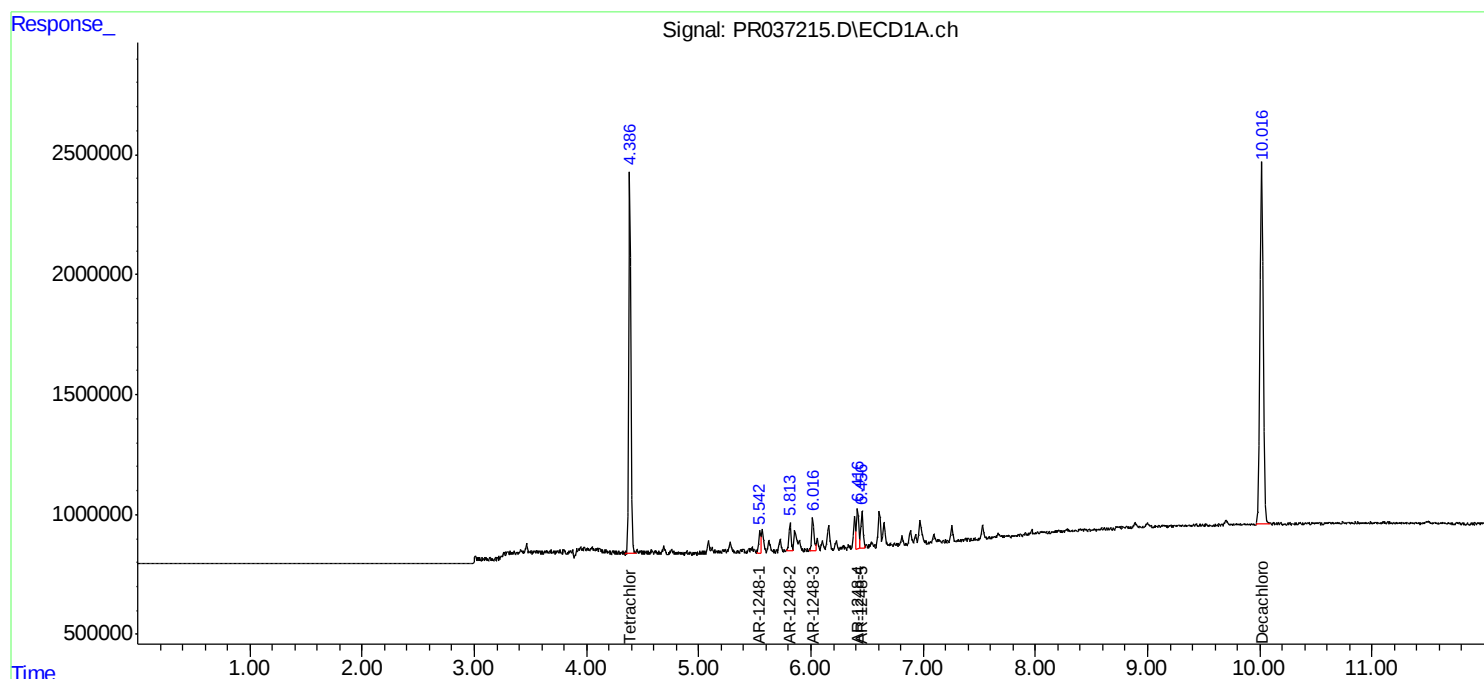
Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2019

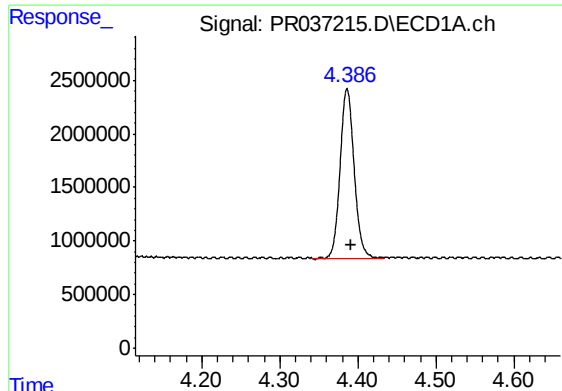
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 19 03:41:45 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR040219.M  
Quant Title : GC EXTRACTABLES  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





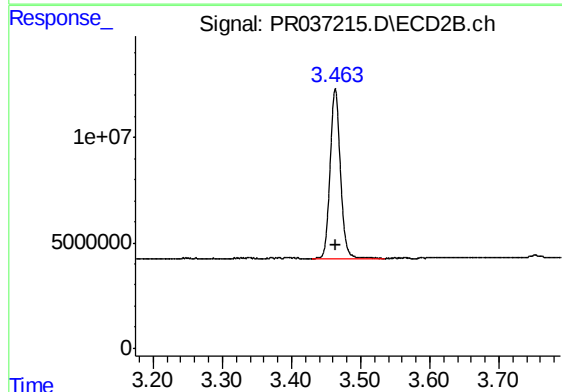
#1 Tetrachloro-m-xylene

R.T.: 4.386 min  
Delta R.T.: -0.006 min  
Response: 19702622  
Conc: 12.37 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2019

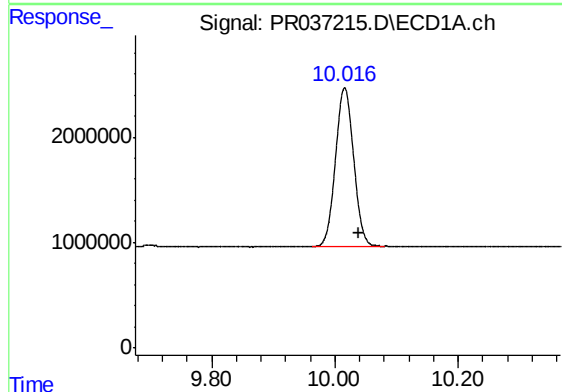
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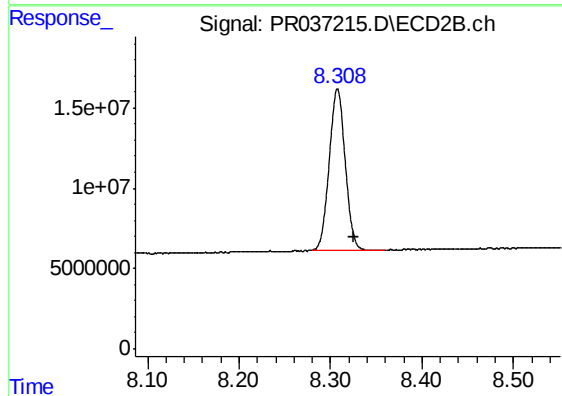
#1 Tetrachloro-m-xylene

R.T.: 3.463 min  
Delta R.T.: 0.000 min  
Response: 82868464  
Conc: 14.15 ng/ml



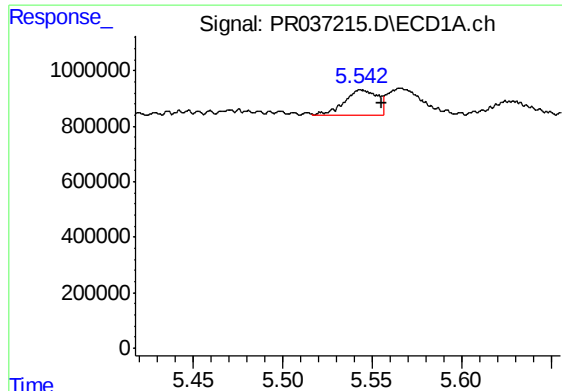
#2 Decachlorobiphenyl

R.T.: 10.016 min  
Delta R.T.: -0.023 min  
Response: 30813836  
Conc: 16.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.308 min  
Delta R.T.: -0.018 min  
Response: 122287128  
Conc: 15.32 ng/ml



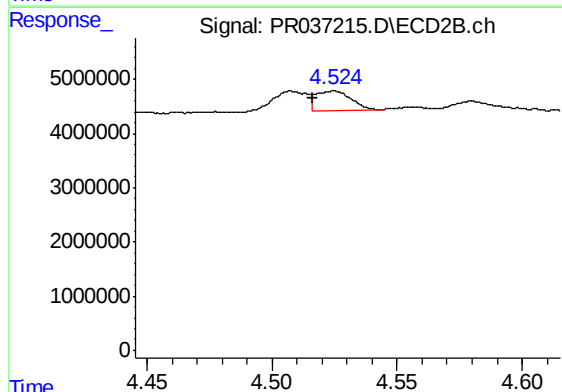
#21 AR-1248-1

R.T.: 5.542 min  
Delta R.T.: -0.013 min  
Response: 1243233  
Conc: 48.23 ng/ml m

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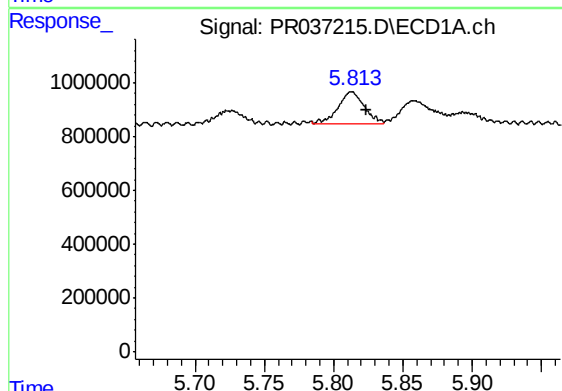
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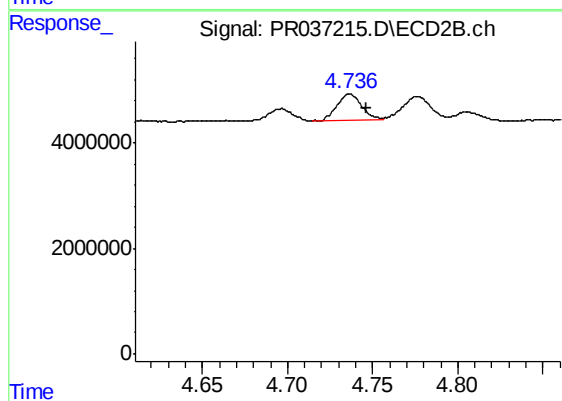
#21 AR-1248-1

R.T.: 4.525 min  
Delta R.T.: 0.008 min  
Response: 3545024  
Conc: 36.50 ng/ml



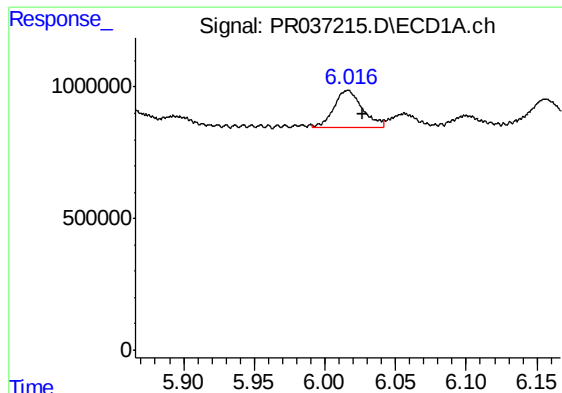
#22 AR-1248-2

R.T.: 5.813 min  
Delta R.T.: -0.011 min  
Response: 1557322  
Conc: 38.84 ng/ml m



#22 AR-1248-2

R.T.: 4.736 min  
Delta R.T.: -0.010 min  
Response: 4906025  
Conc: 36.33 ng/ml



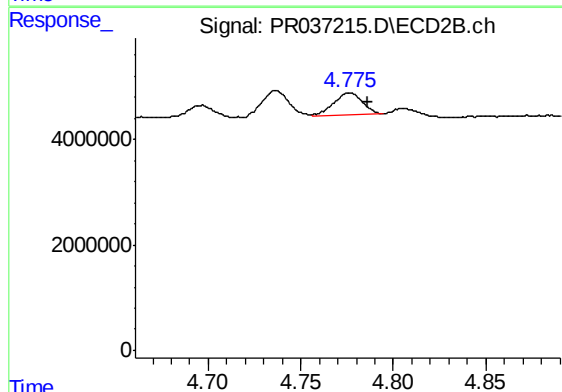
#23 AR-1248-3

R.T.: 6.016 min  
Delta R.T.: -0.011 min  
Response: 1910552  
Conc: 42.17 ng/ml m

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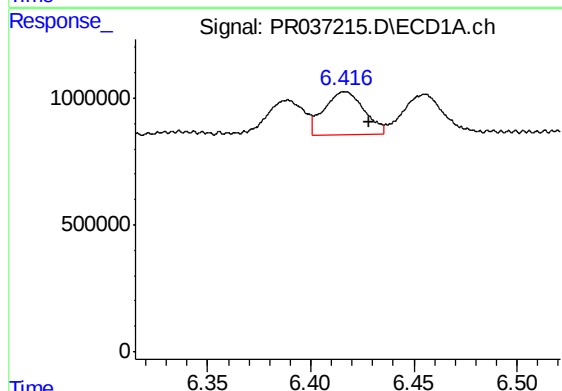
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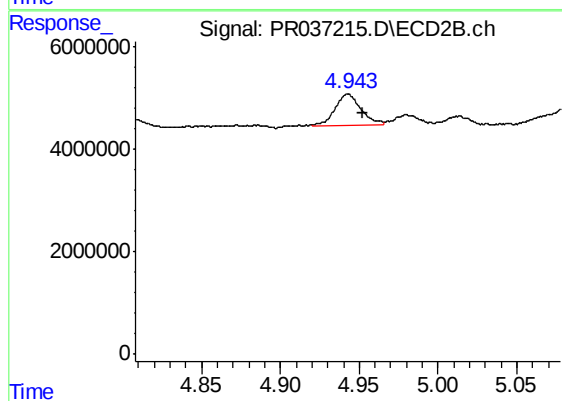
#23 AR-1248-3

R.T.: 4.776 min  
Delta R.T.: -0.010 min  
Response: 4333288  
Conc: 31.14 ng/ml



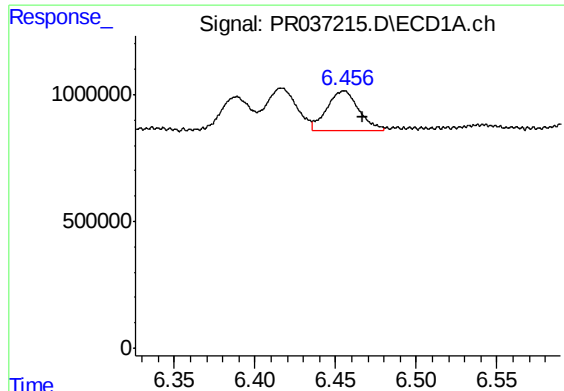
#24 AR-1248-4

R.T.: 6.416 min  
Delta R.T.: -0.012 min  
Response: 2265913  
Conc: 42.17 ng/ml m



#24 AR-1248-4

R.T.: 4.943 min  
Delta R.T.: -0.009 min  
Response: 6866543  
Conc: 38.93 ng/ml m



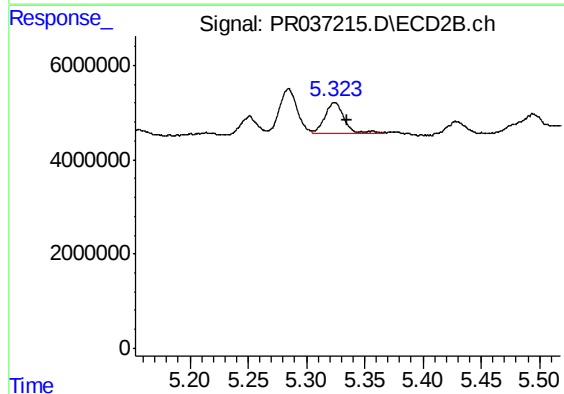
#25 AR-1248-5

R.T.: 6.456 min  
Delta R.T.: -0.011 min  
Response: 2142182  
Conc: 41.34 ng/ml m

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#25 AR-1248-5

R.T.: 5.324 min  
Delta R.T.: -0.011 min  
Response: 7580960  
Conc: 38.99 ng/ml