

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ031021\  
 Data File : PQ052485.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Mar 2021 22:30  
 Operator : DD\AJ  
 Sample : M1458-01  
 Misc : AR1248 LOD 25 PPB  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT1-2021

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 10 02:49:49 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ031021.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 10 02:40:50 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...          | 5.226  | 4.243 | 442.6E6  | 154.8E6 | 17.426  | 17.016  |
| 2) SA Decachlor...          | 11.414 | 9.586 | 466.8E6  | 174.9E6 | 18.724  | 18.028  |
| Target Compounds            |        |       |          |         |         |         |
| 21) L5 AR-1248-1            | 6.549  | 5.501 | 11157182 | 4132513 | 23.055m | 22.284m |
| 22) L5 AR-1248-2            | 6.843  | 5.765 | 16587451 | 5095931 | 24.818  | 20.580  |
| 23) L5 AR-1248-3            | 7.063  | 5.811 | 16124682 | 6036353 | 20.829  | 23.504  |
| 24) L5 AR-1248-4            | 7.491  | 5.997 | 18588564 | 6537952 | 20.194  | 20.977  |
| 25) L5 AR-1248-5            | 7.531  | 6.419 | 17913159 | 6018271 | 19.604  | 17.874  |
| -----                       |        |       |          |         |         |         |

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

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Acq On : 09 Mar 2021 22:30  
Operator : DD\AJ  
Sample : M1458-01  
Misc : AR1248 LOD 25 PPB  
ALS Vial : 21 Sample Multiplier: 1

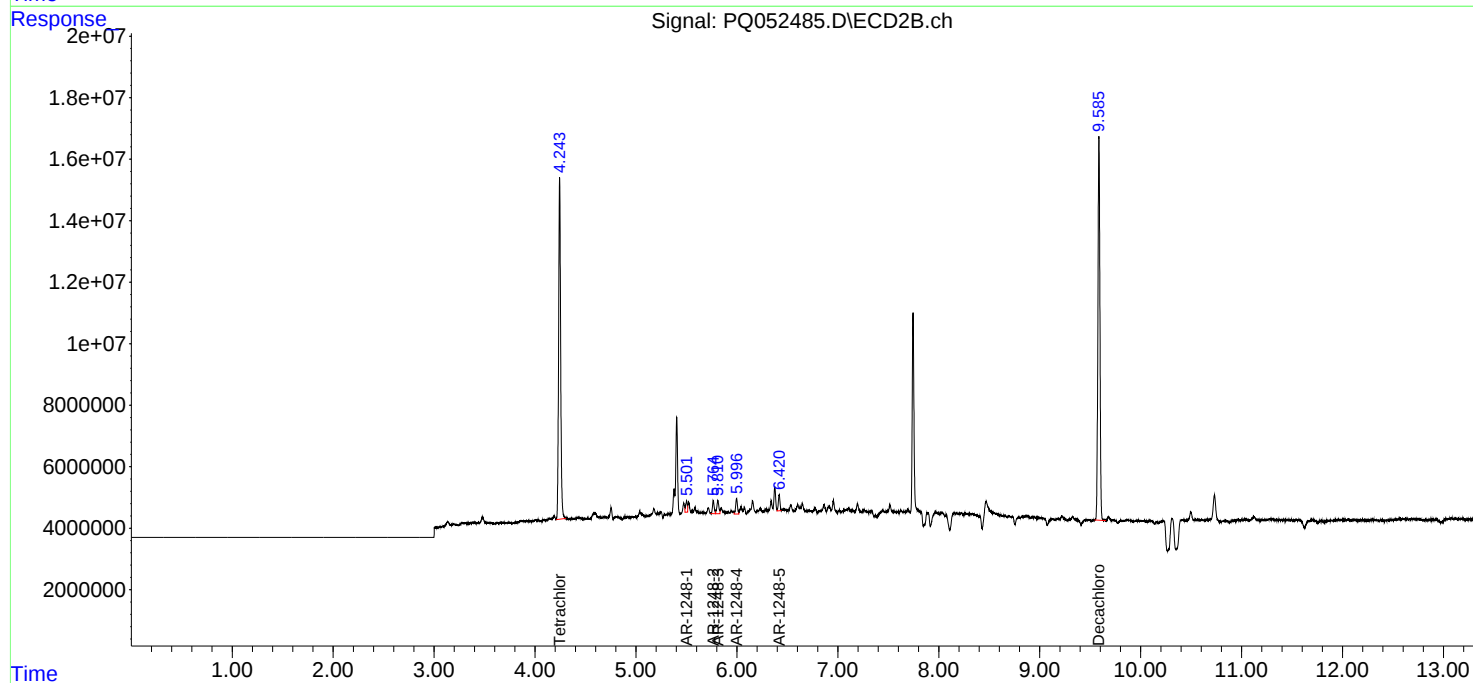
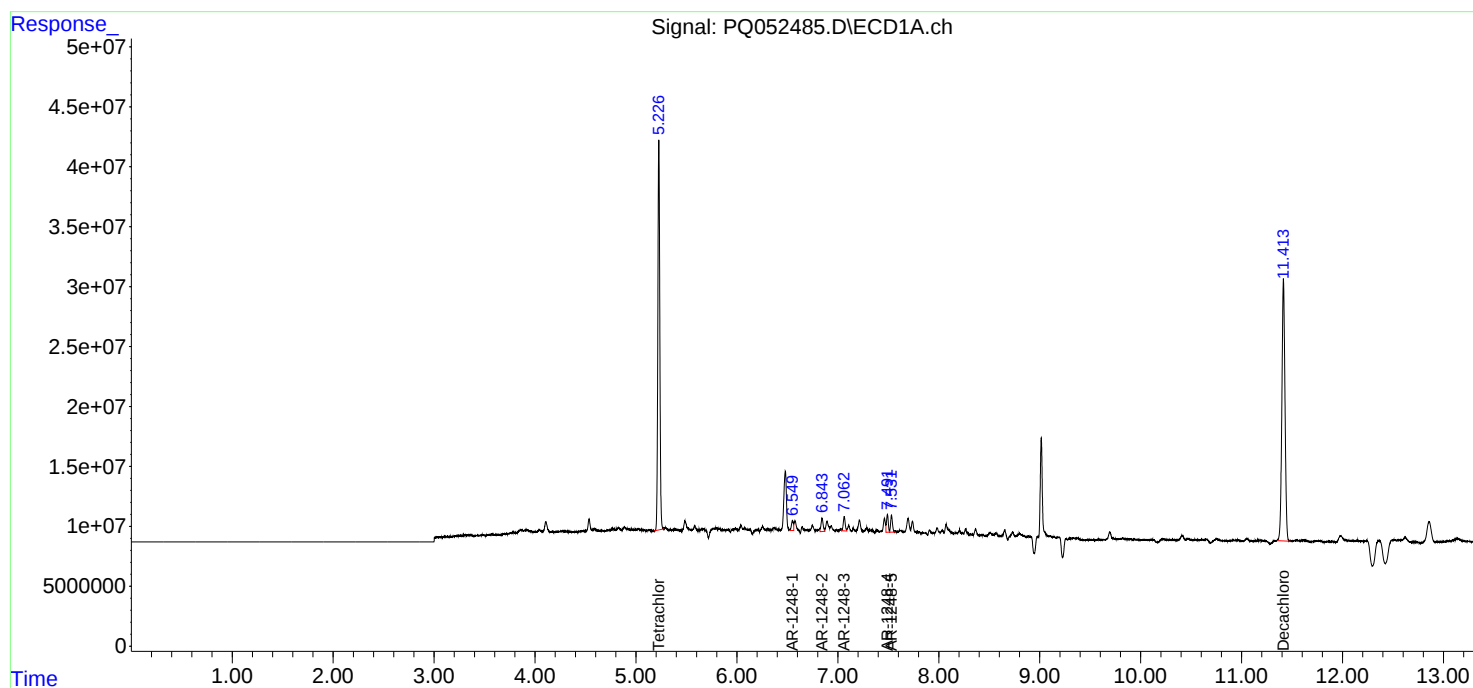
Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2021

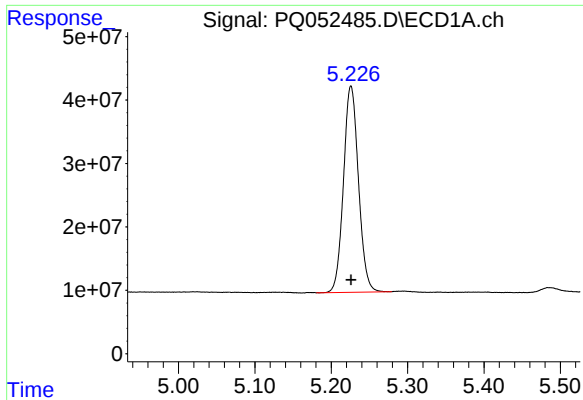
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 10 02:49:49 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ031021.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Mar 10 02:40:50 2021  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





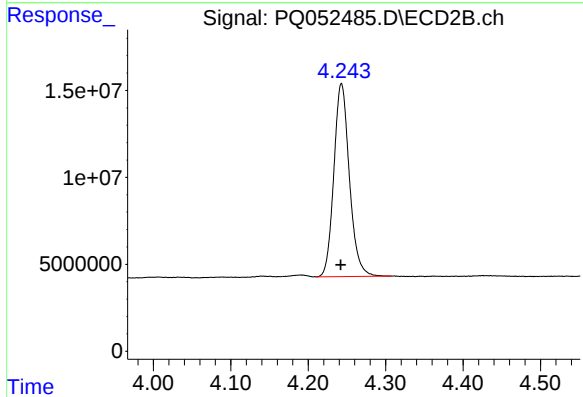
#1 Tetrachloro-m-xylene

R.T.: 5.226 min  
Delta R.T.: 0.000 min  
Response: 442632370  
Conc: 17.43 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2021

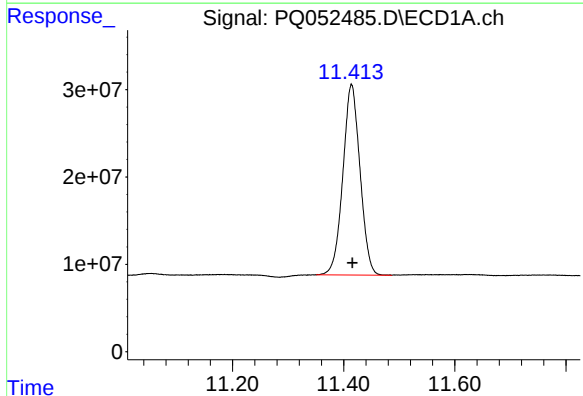
Manual Integrations  
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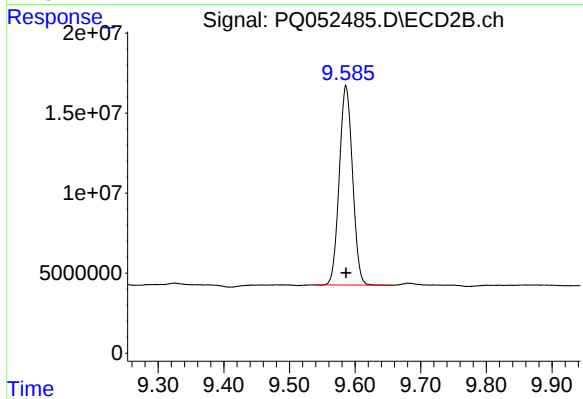
#1 Tetrachloro-m-xylene

R.T.: 4.243 min  
Delta R.T.: 0.001 min  
Response: 154785298  
Conc: 17.02 ng/ml



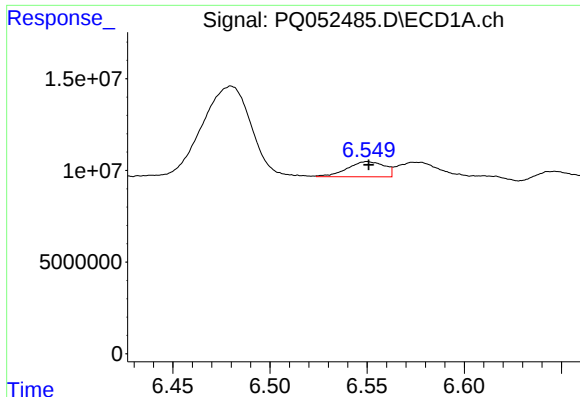
#2 Decachlorobiphenyl

R.T.: 11.414 min  
Delta R.T.: -0.001 min  
Response: 466785890  
Conc: 18.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.586 min  
Delta R.T.: 0.000 min  
Response: 174861400  
Conc: 18.03 ng/ml



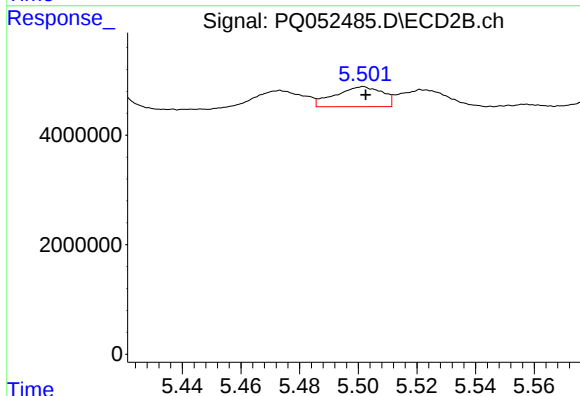
#21 AR-1248-1

R.T.: 6.549 min  
Delta R.T.: -0.001 min  
Response: 11157182  
Conc: 23.06 ng/ml m

Instrument :  
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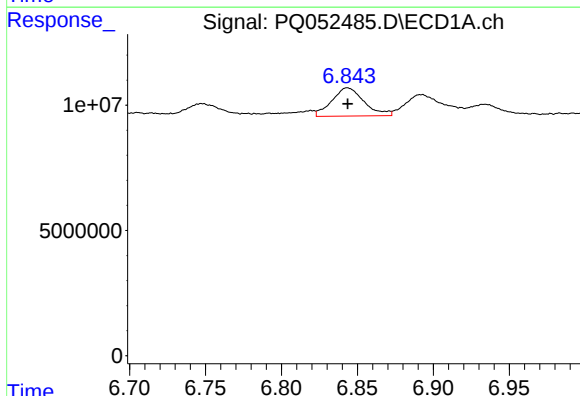
Manual Integrations  
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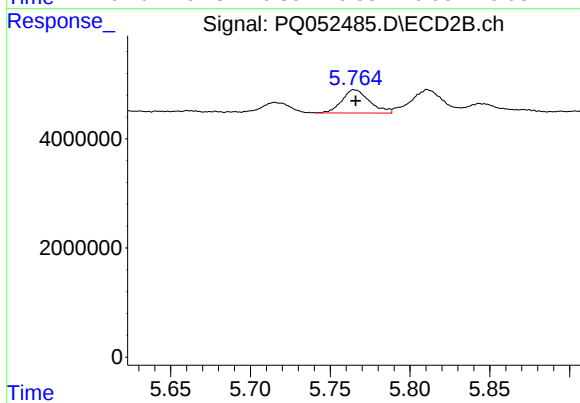
#21 AR-1248-1

R.T.: 5.501 min  
Delta R.T.: -0.001 min  
Response: 4132513  
Conc: 22.28 ng/ml m



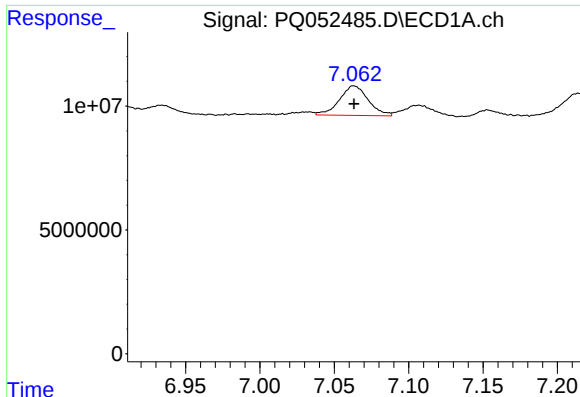
#22 AR-1248-2

R.T.: 6.843 min  
Delta R.T.: 0.000 min  
Response: 16587451  
Conc: 24.82 ng/ml



#22 AR-1248-2

R.T.: 5.765 min  
Delta R.T.: -0.001 min  
Response: 5095931  
Conc: 20.58 ng/ml



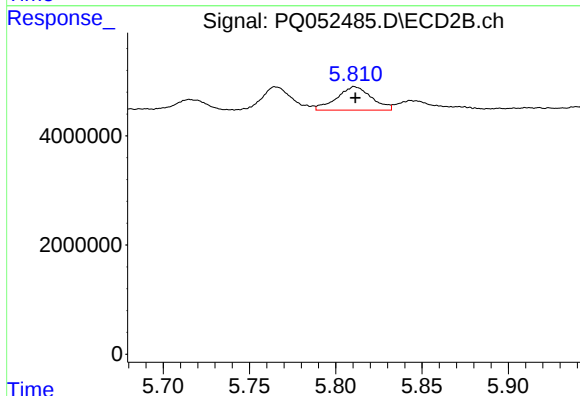
#23 AR-1248-3

R.T.: 7.063 min  
Delta R.T.: 0.000 min  
Response: 16124682  
Conc: 20.83 ng/ml

Instrument :  
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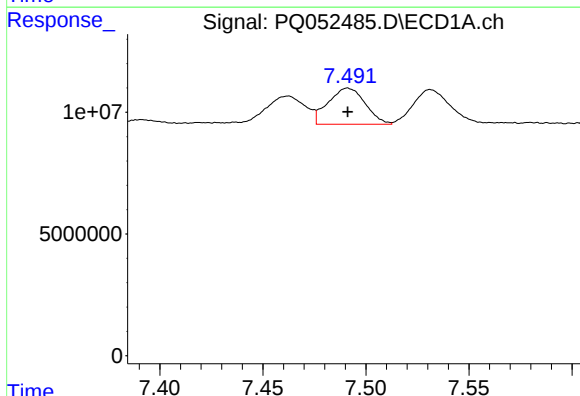
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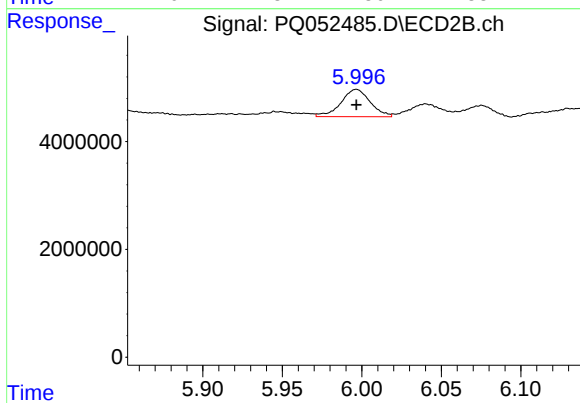
#23 AR-1248-3

R.T.: 5.811 min  
Delta R.T.: 0.000 min  
Response: 6036353  
Conc: 23.50 ng/ml



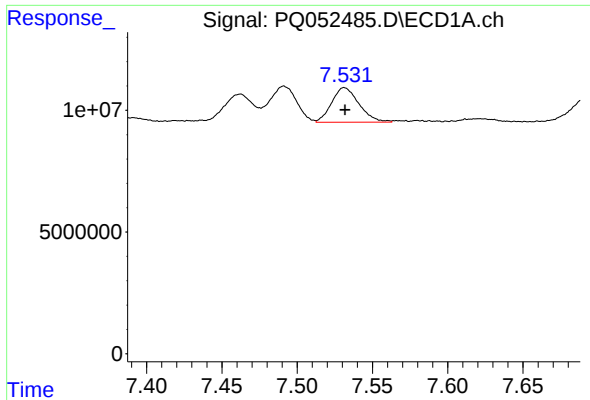
#24 AR-1248-4

R.T.: 7.491 min  
Delta R.T.: 0.000 min  
Response: 18588564  
Conc: 20.19 ng/ml



#24 AR-1248-4

R.T.: 5.997 min  
Delta R.T.: 0.000 min  
Response: 6537952  
Conc: 20.98 ng/ml



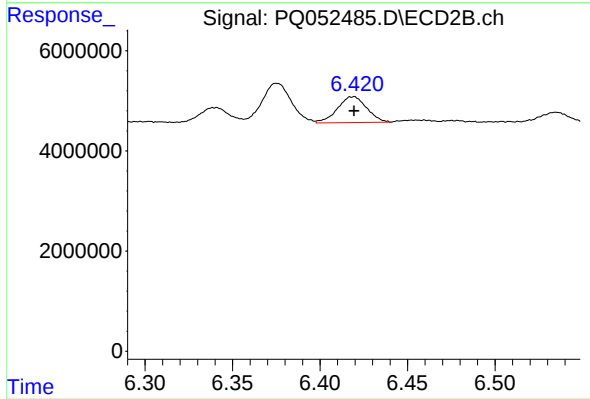
#25 AR-1248-5

R.T.: 7.531 min  
Delta R.T.: 0.000 min  
Response: 17913159  
Conc: 19.60 ng/ml

Instrument :  
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#25 AR-1248-5

R.T.: 6.419 min  
Delta R.T.: 0.000 min  
Response: 6018271  
Conc: 17.87 ng/ml