

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ031021\  
 Data File : PQ052486.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Mar 2021 22:47  
 Operator : DD\AJ  
 Sample : M1458-01  
 Misc : AR1254 LOD 25 PPB  
 ALS Vial : 22 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 02:50:13 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...          | 5.227  | 4.243 | 482.8E6  | 170.9E6  | 19.009  | 18.784   |
| 2) SA Decachlor...          | 11.414 | 9.585 | 494.4E6  | 184.6E6  | 19.832  | 19.030   |
| Target Compounds            |        |       |          |          |         |          |
| 26) L6 AR-1254-1            | 7.461  | 6.376 | 18280013 | 12410115 | 20.320m | 24.090   |
| 27) L6 AR-1254-2            | 7.688  | 6.534 | 31680110 | 9889508  | 22.422  | 22.100   |
| 28) L6 AR-1254-3            | 8.072  | 6.955 | 41360675 | 15355560 | 26.648  | 20.765   |
| 29) L6 AR-1254-4            | 8.366  | 7.194 | 30654955 | 10461716 | 26.753  | 20.948   |
| 30) L6 AR-1254-5            | 8.795  | 7.624 | 32248912 | 10864027 | 26.519  | 15.913m# |
| -----                       |        |       |          |          |         |          |

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

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Acq On : 09 Mar 2021 22:47  
Operator : DD\AJ  
Sample : M1458-01  
Misc : AR1254 LOD 25 PPB  
ALS Vial : 22 Sample Multiplier: 1

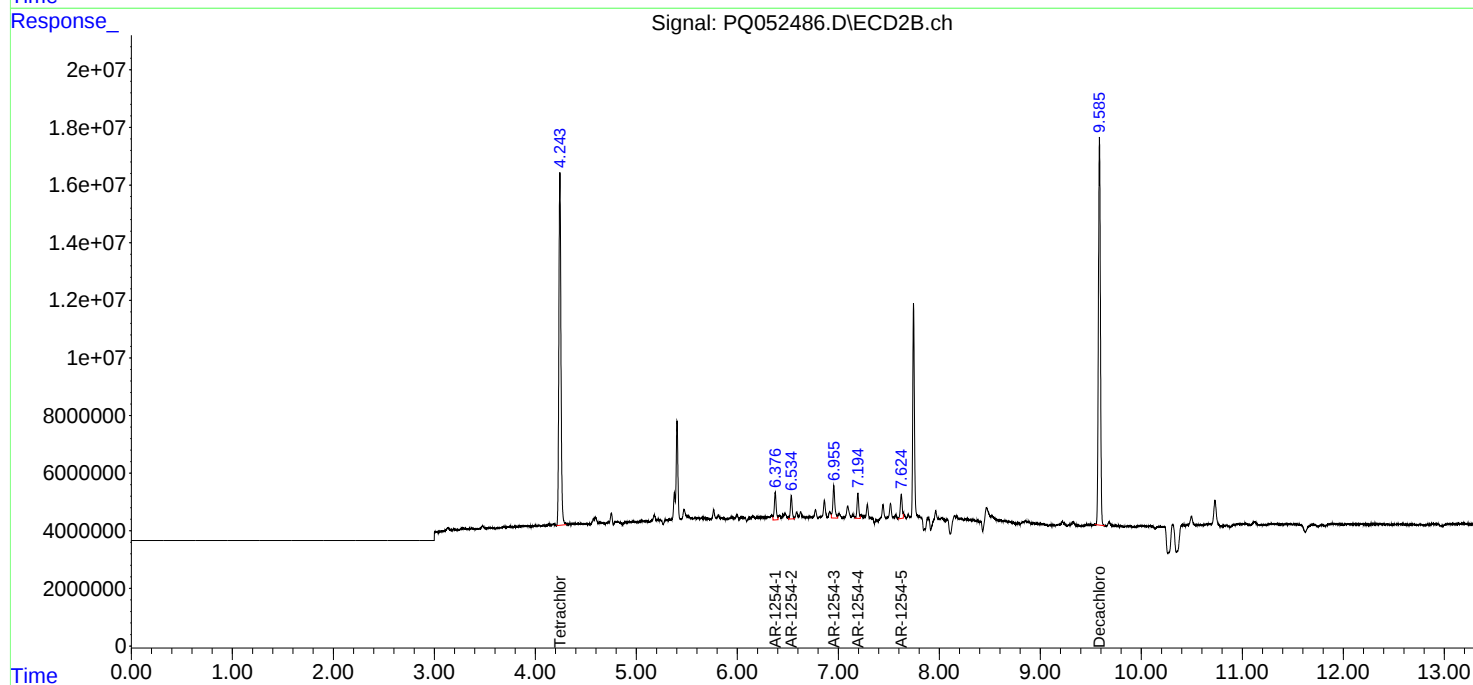
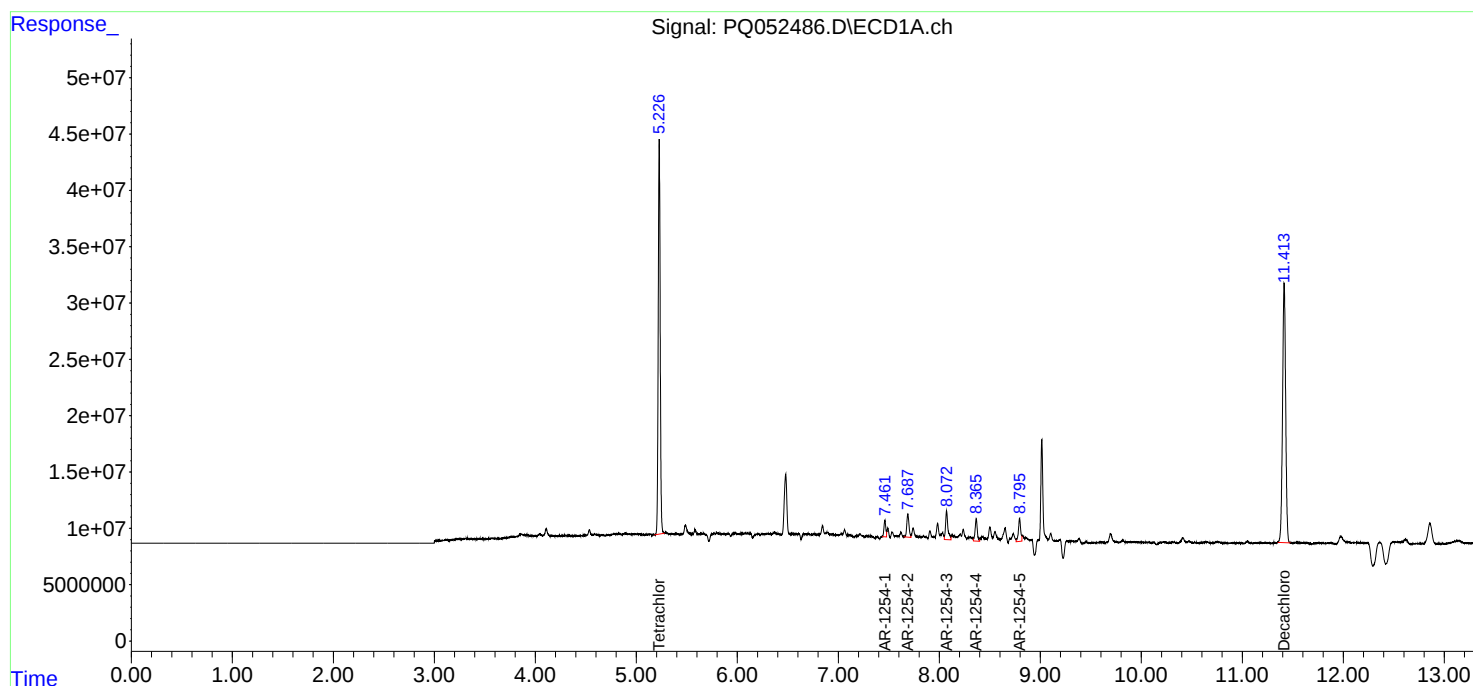
Instrument :  
ECD\_Q  
ClientSampled :  
LOD-MDL-SOIL-01-QT1-2021

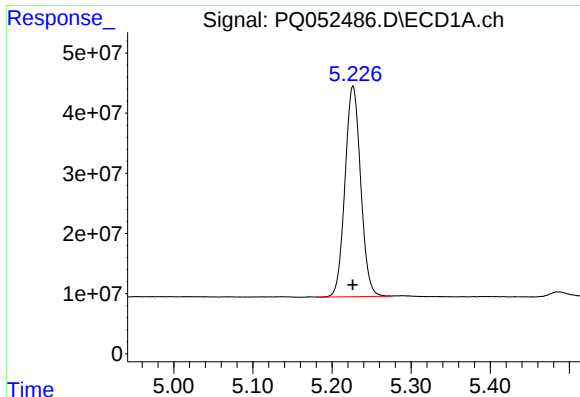
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 10 02:50:13 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ031021.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Mar 10 02:40:50 2021  
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





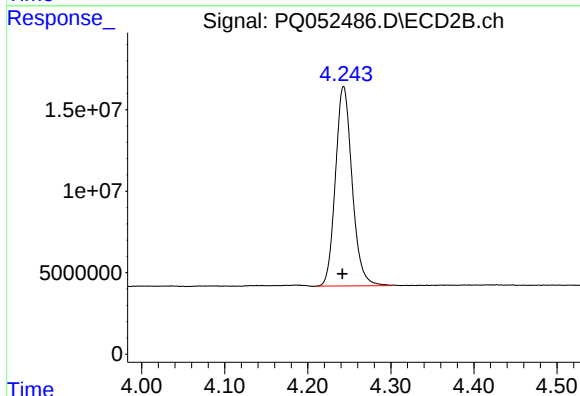
#1 Tetrachloro-m-xylene

R.T.: 5.227 min  
Delta R.T.: 0.000 min  
Response: 482825716  
Conc: 19.01 ng/ml

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

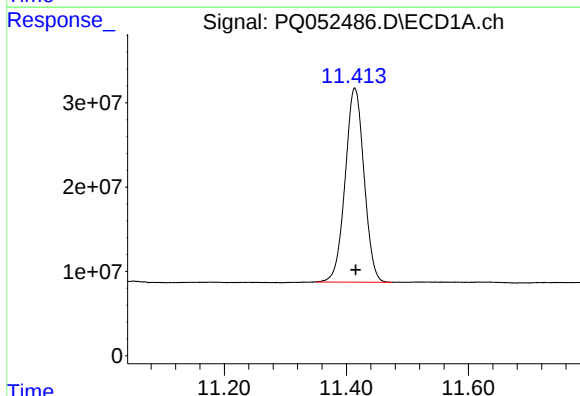
Manual Integrations  
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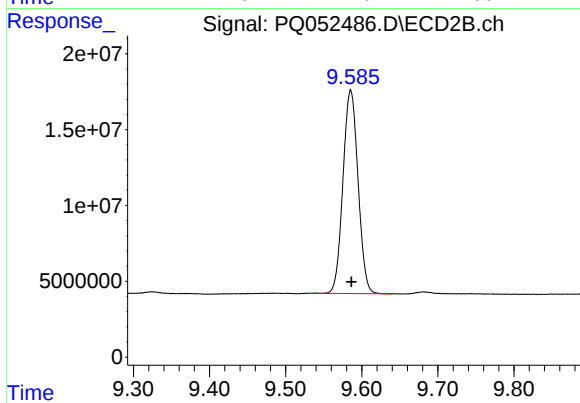
#1 Tetrachloro-m-xylene

R.T.: 4.243 min  
Delta R.T.: 0.001 min  
Response: 170872212  
Conc: 18.78 ng/ml



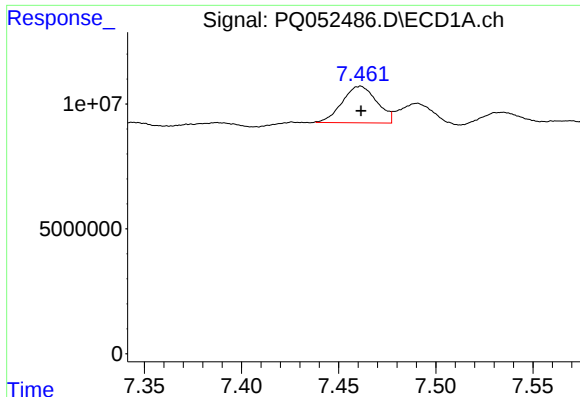
#2 Decachlorobiphenyl

R.T.: 11.414 min  
Delta R.T.: -0.002 min  
Response: 494407892  
Conc: 19.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.585 min  
Delta R.T.: 0.000 min  
Response: 184575661  
Conc: 19.03 ng/ml



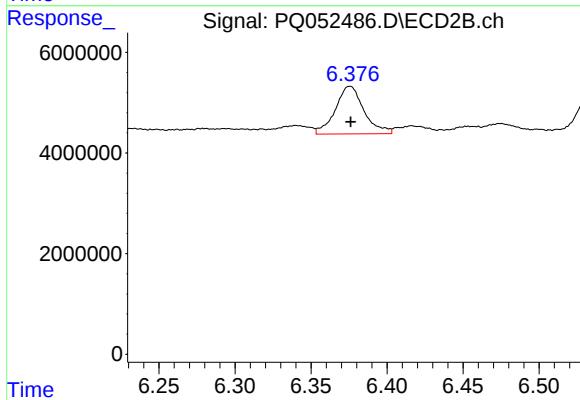
#26 AR-1254-1

R.T.: 7.461 min  
Delta R.T.: 0.000 min  
Response: 18280013  
Conc: 20.32 ng/ml m

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

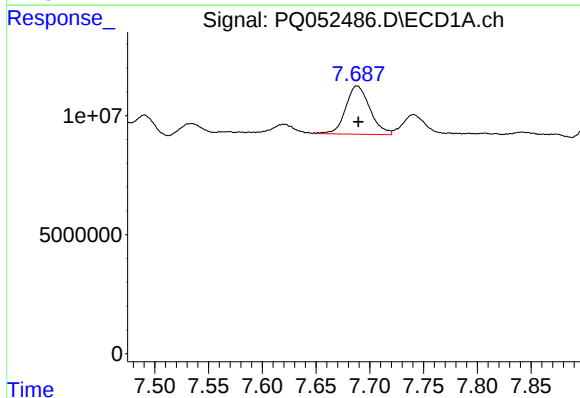
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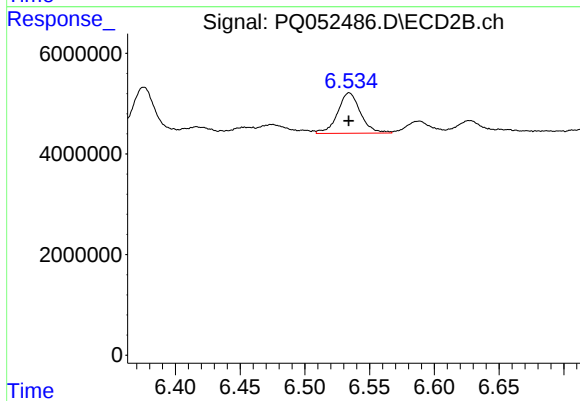
#26 AR-1254-1

R.T.: 6.376 min  
Delta R.T.: 0.000 min  
Response: 12410115  
Conc: 24.09 ng/ml



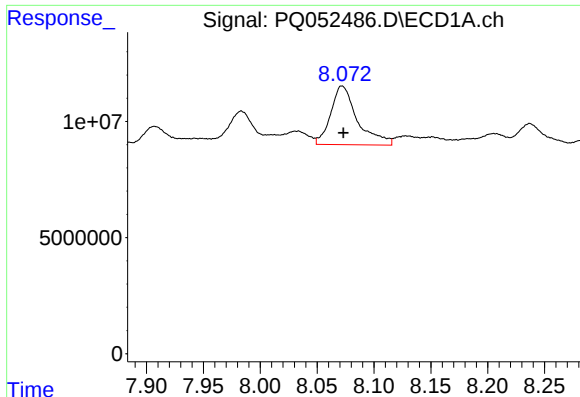
#27 AR-1254-2

R.T.: 7.688 min  
Delta R.T.: -0.001 min  
Response: 31680110  
Conc: 22.42 ng/ml



#27 AR-1254-2

R.T.: 6.534 min  
Delta R.T.: 0.000 min  
Response: 9889508  
Conc: 22.10 ng/ml



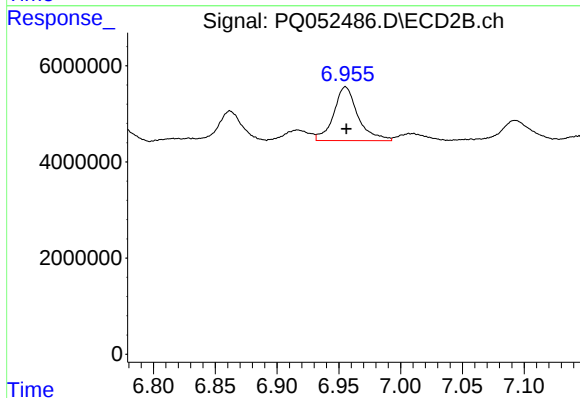
#28 AR-1254-3

R.T.: 8.072 min  
Delta R.T.: -0.001 min  
Response: 41360675  
Conc: 26.65 ng/ml

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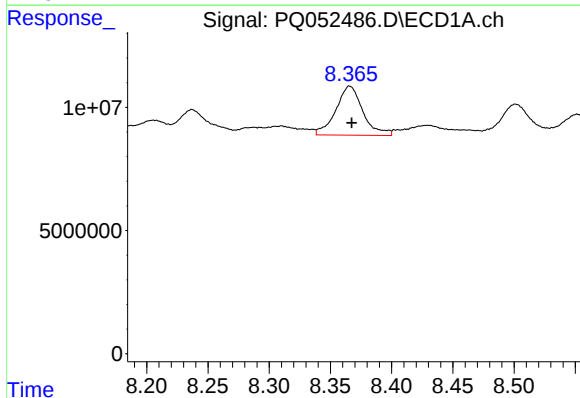
Manual Integrations  
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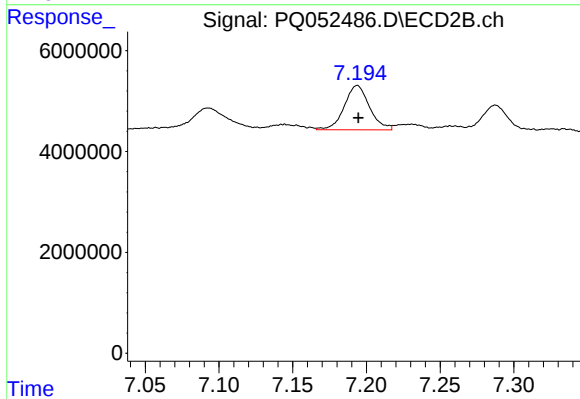
#28 AR-1254-3

R.T.: 6.955 min  
Delta R.T.: 0.000 min  
Response: 15355560  
Conc: 20.77 ng/ml



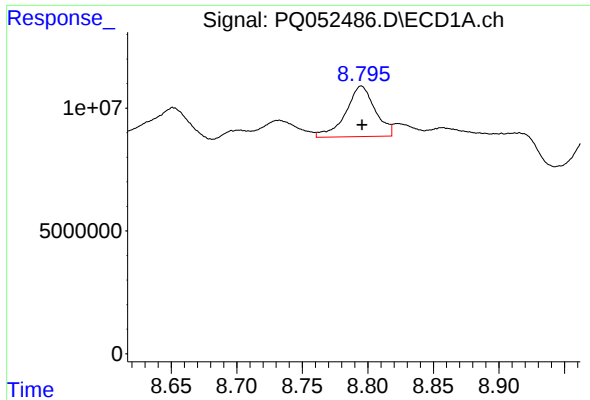
#29 AR-1254-4

R.T.: 8.366 min  
Delta R.T.: -0.002 min  
Response: 30654955  
Conc: 26.75 ng/ml



#29 AR-1254-4

R.T.: 7.194 min  
Delta R.T.: 0.000 min  
Response: 10461716  
Conc: 20.95 ng/ml



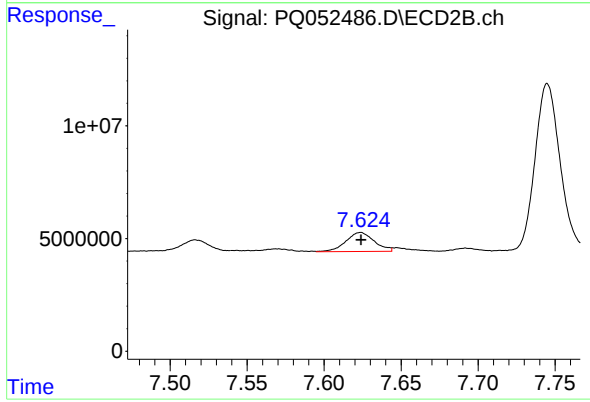
#30 AR-1254-5

R.T.: 8.795 min  
Delta R.T.: 0.000 min  
Response: 32248912  
Conc: 26.52 ng/ml

Instrument :  
ECD\_Q  
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#30 AR-1254-5

R.T.: 7.624 min  
Delta R.T.: 0.000 min  
Response: 10864027  
Conc: 15.91 ng/ml m