

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ051421\  
 Data File : PQ053497.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 May 2021 02:05  
 Operator : DD\AJ  
 Sample : M2262-02  
 Misc : AR1248 LOQ 50 PPB  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOQ-SOIL-02-QT2-2021

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 14 04:04:32 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ051321.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri May 14 03:47:40 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...          | 5.221  | 4.236 | 572.4E6  | 252.7E6  | 19.827  | 19.612 |
| 2) SA Decachlor...          | 11.407 | 9.572 | 620.2E6  | 299.4E6  | 20.767  | 21.090 |
| Target Compounds            |        |       |          |          |         |        |
| 21) L5 AR-1248-1            | 6.546  | 5.495 | 27409330 | 12728397 | 52.669m | 52.654 |
| 22) L5 AR-1248-2            | 6.839  | 5.758 | 48068320 | 21306320 | 63.401  | 61.780 |
| 23) L5 AR-1248-3            | 7.060  | 5.803 | 50013607 | 20271535 | 58.238m | 57.793 |
| 24) L5 AR-1248-4            | 7.487  | 5.988 | 55401541 | 24019945 | 56.952m | 56.207 |
| 25) L5 AR-1248-5            | 7.529  | 6.411 | 52810643 | 24623012 | 54.021m | 58.060 |
| -----                       |        |       |          |          |         |        |

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

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Misc : AR1248 LOQ 50 PPB  
ALS Vial : 39 Sample Multiplier: 1

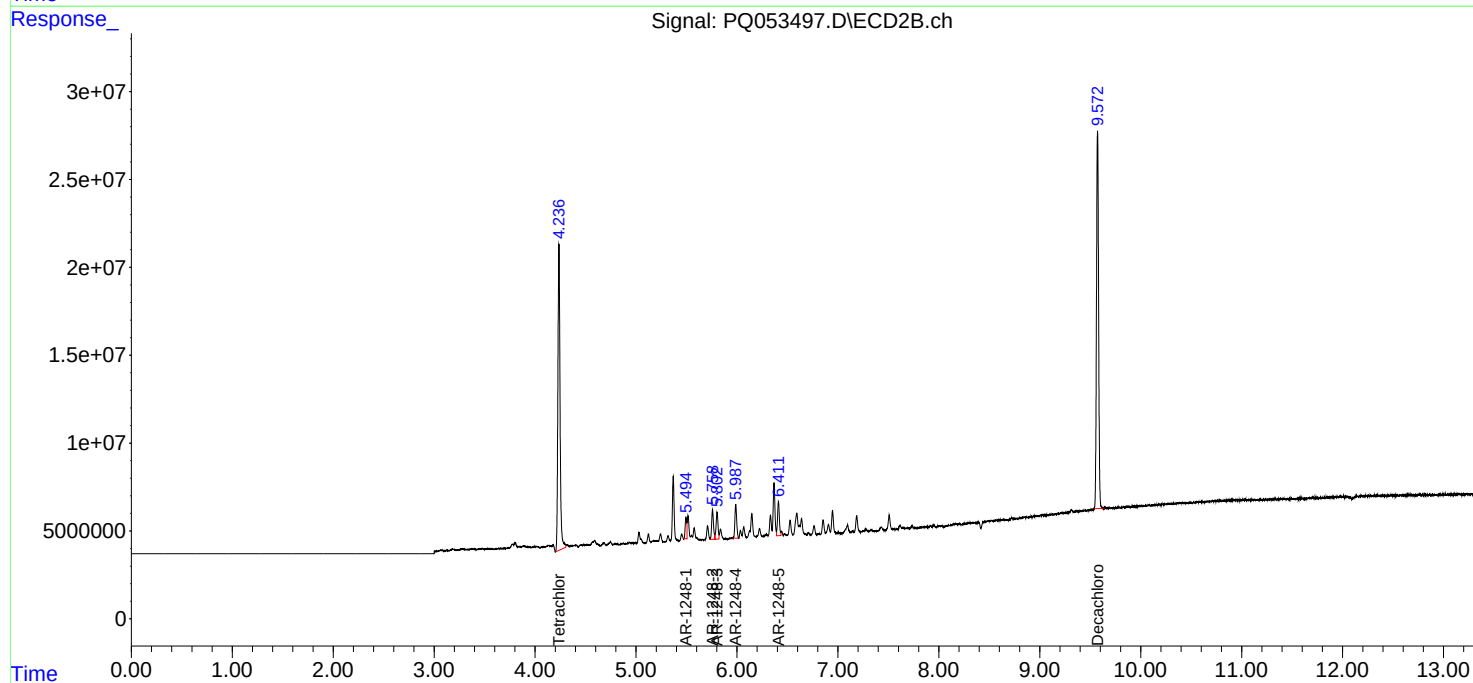
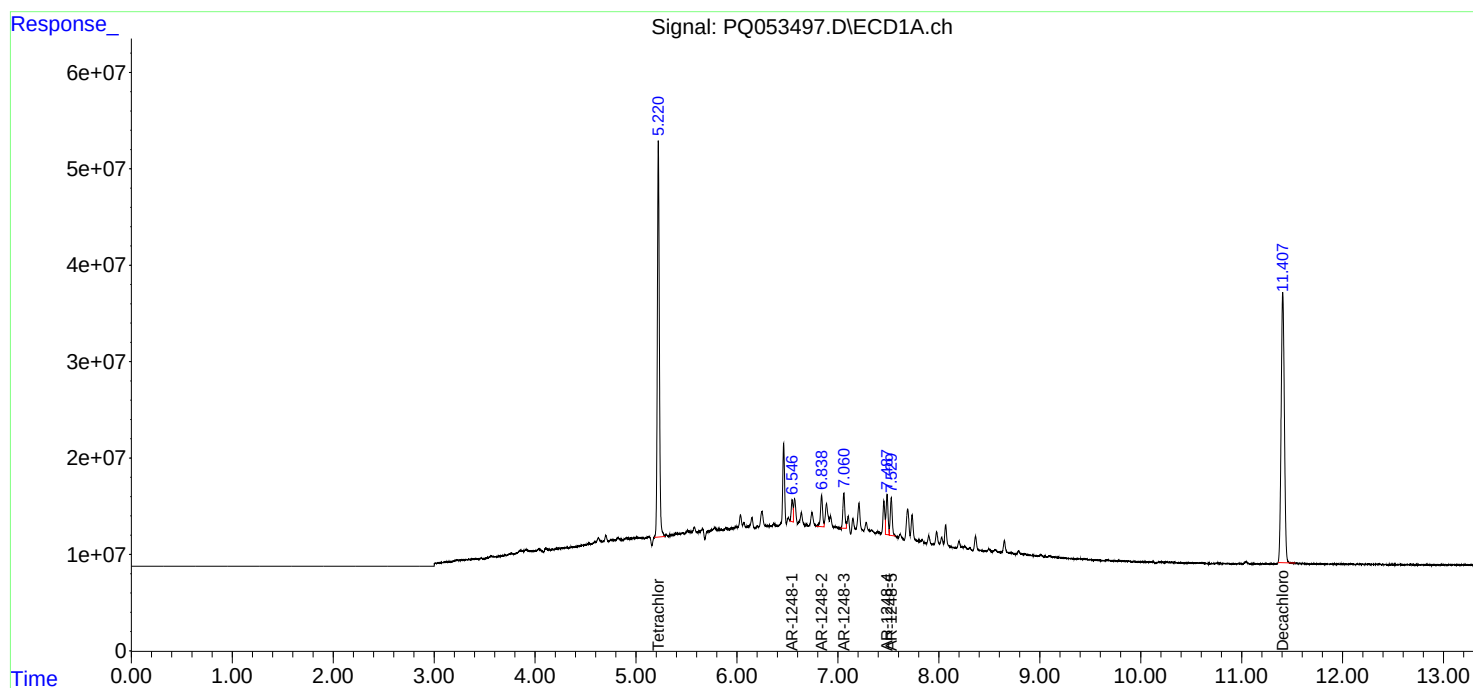
Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-SOIL-02-QT2-2021

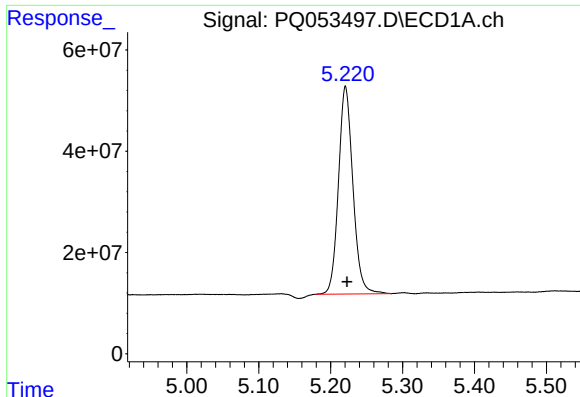
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Integration File signal 1: autoint1.e  
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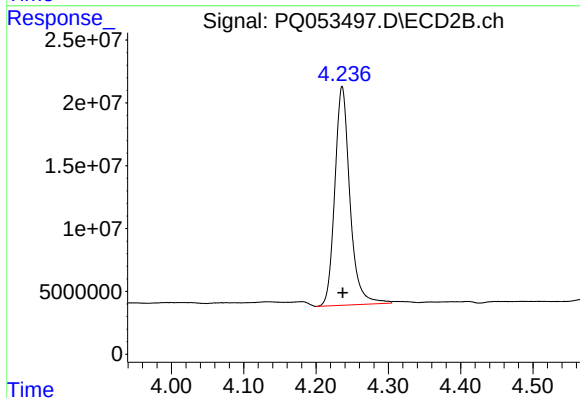
#1 Tetrachloro-m-xylene

R.T.: 5.221 min  
Delta R.T.: -0.002 min  
Response: 572406046  
Conc: 19.83 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-SOIL-02-QT2-2021

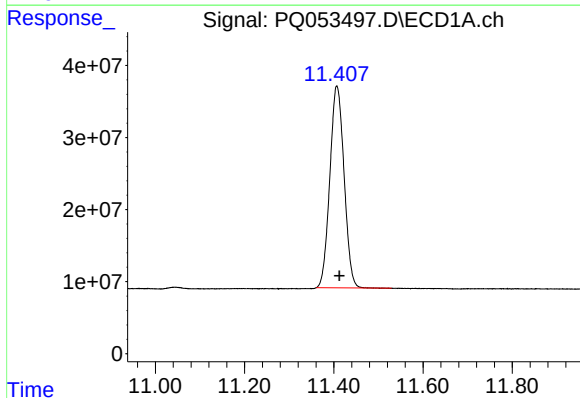
Manual Integrations  
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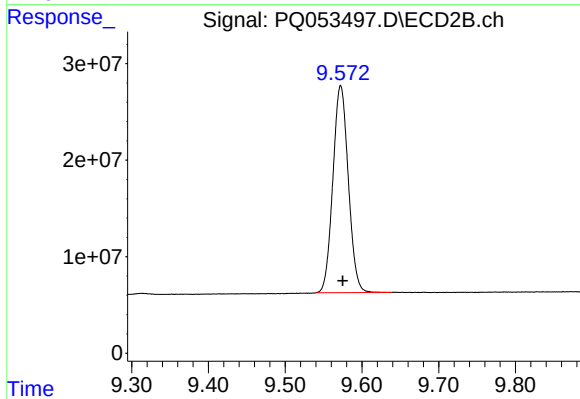
#1 Tetrachloro-m-xylene

R.T.: 4.236 min  
Delta R.T.: 0.000 min  
Response: 252693311  
Conc: 19.61 ng/ml



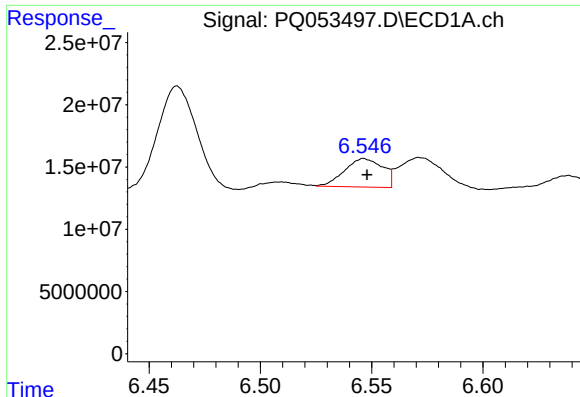
#2 Decachlorobiphenyl

R.T.: 11.407 min  
Delta R.T.: -0.006 min  
Response: 620228491  
Conc: 20.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.572 min  
Delta R.T.: -0.003 min  
Response: 299438864  
Conc: 21.09 ng/ml



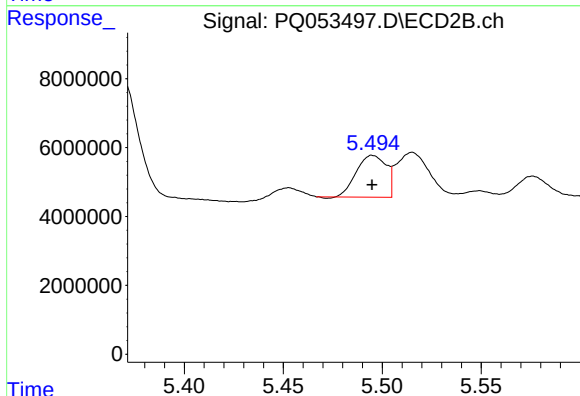
#21 AR-1248-1

R.T.: 6.546 min  
Delta R.T.: -0.002 min  
Response: 27409330  
Conc: 52.67 ng/ml m

Instrument :  
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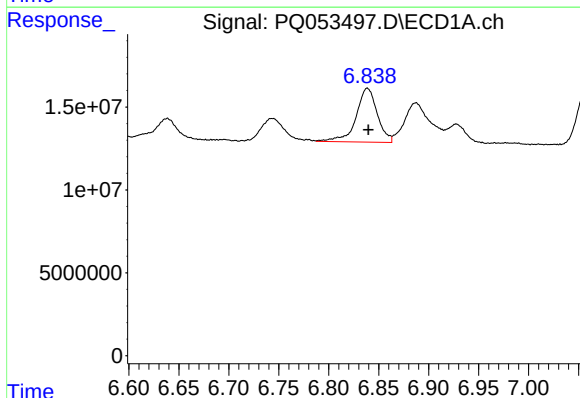
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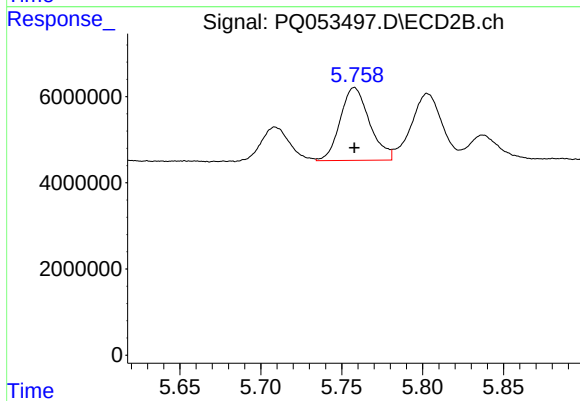
#21 AR-1248-1

R.T.: 5.495 min  
Delta R.T.: 0.000 min  
Response: 12728397  
Conc: 52.65 ng/ml



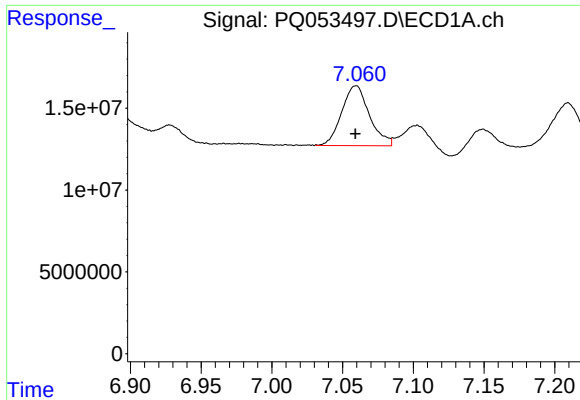
#22 AR-1248-2

R.T.: 6.839 min  
Delta R.T.: 0.000 min  
Response: 48068320  
Conc: 63.40 ng/ml



#22 AR-1248-2

R.T.: 5.758 min  
Delta R.T.: 0.000 min  
Response: 21306320  
Conc: 61.78 ng/ml



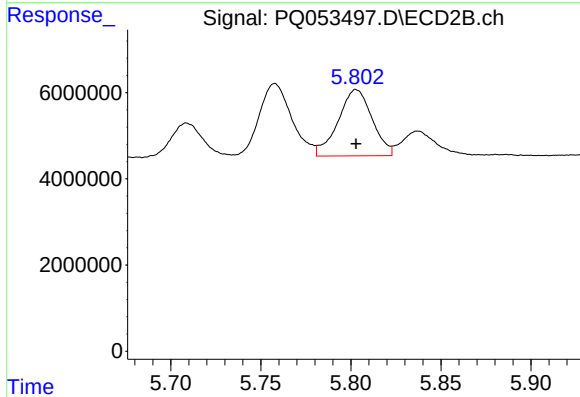
#23 AR-1248-3

R.T.: 7.060 min  
Delta R.T.: 0.001 min  
Response: 50013607  
Conc: 58.24 ng/ml m

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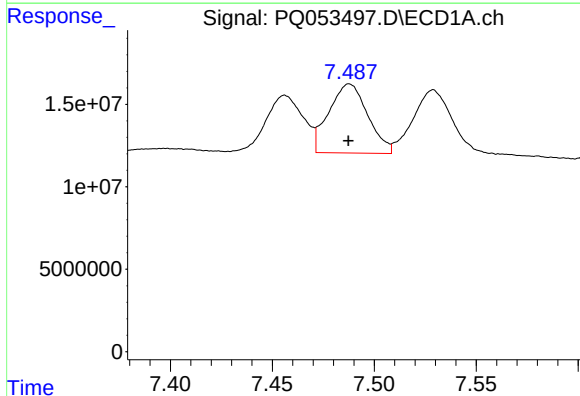
Manual Integrations  
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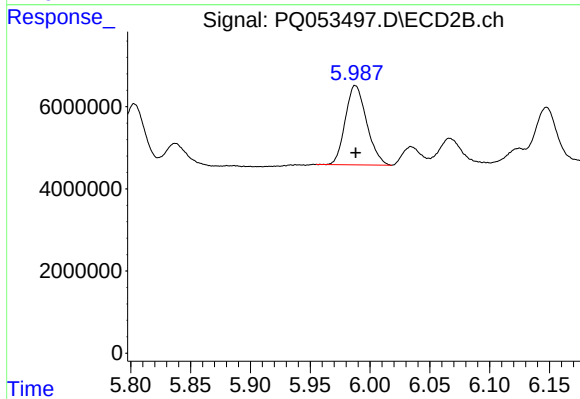
#23 AR-1248-3

R.T.: 5.803 min  
Delta R.T.: 0.000 min  
Response: 20271535  
Conc: 57.79 ng/ml



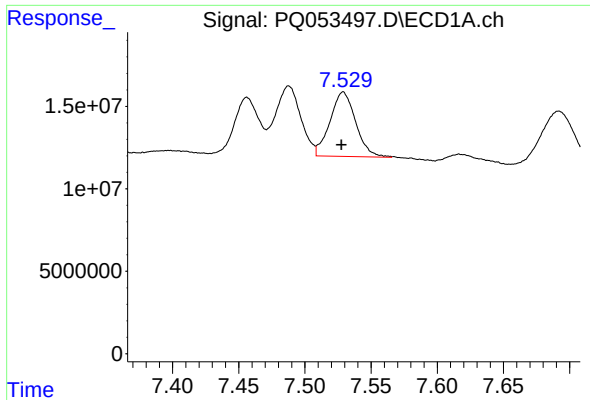
#24 AR-1248-4

R.T.: 7.487 min  
Delta R.T.: 0.000 min  
Response: 55401541  
Conc: 56.95 ng/ml m



#24 AR-1248-4

R.T.: 5.988 min  
Delta R.T.: 0.000 min  
Response: 24019945  
Conc: 56.21 ng/ml



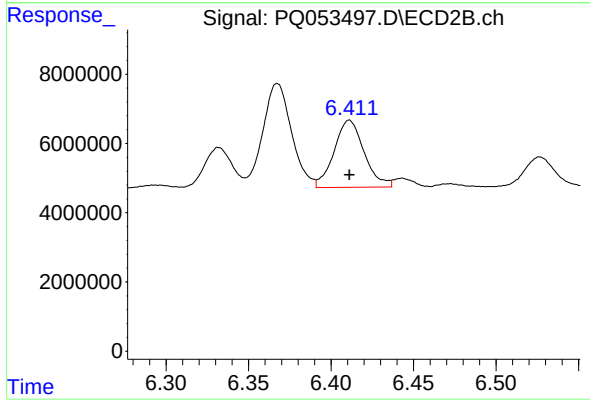
#25 AR-1248-5

R.T.: 7.529 min  
Delta R.T.: 0.001 min  
Response: 52810643  
Conc: 54.02 ng/ml m

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#25 AR-1248-5

R.T.: 6.411 min  
Delta R.T.: 0.000 min  
Response: 24623012  
Conc: 58.06 ng/ml