

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051524\  
 Data File : P0103771.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 May 2024 12:50  
 Operator : YP/AJ  
 Sample : P2403-01  
 Misc : AR1268 LOD 25 PPB  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT2-2024

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/16/2024  
 Supervised By :Ankita Jodhani 05/16/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 16 05:05:18 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0050624.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 16 04:14:30 2024  
 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...          | 4.449  | 3.583 | 116.2E6  | 39794311 | 15.095 | 15.796  |
| 2) SA Decachlor...          | 10.206 | 8.540 | 87631036 | 22127758 | 18.487 | 17.010  |
| Target Compounds            |        |       |          |          |        |         |
| 41) L9 AR-1268-1            | 8.694  | 7.456 | 15374032 | 5158185  | 19.684 | 20.039  |
| 42) L9 AR-1268-2            | 8.788  | 7.520 | 14098501 | 4912295  | 19.726 | 19.671  |
| 43) L9 AR-1268-3            | 9.019  | 7.726 | 12308870 | 3966460  | 19.553 | 19.727m |
| 44) L9 AR-1268-4            | 9.445  | 8.010 | 5489826  | 1546019  | 21.653 | 19.555  |
| 45) L9 AR-1268-5            | 9.864  | 8.291 | 37617496 | 10532947 | 19.440 | 19.439m |
| -----                       |        |       |          |          |        |         |

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

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Operator : YP/AJ  
Sample : P2403-01  
Misc : AR1268 LOD 25 PPB  
ALS Vial : 15 Sample Multiplier: 1

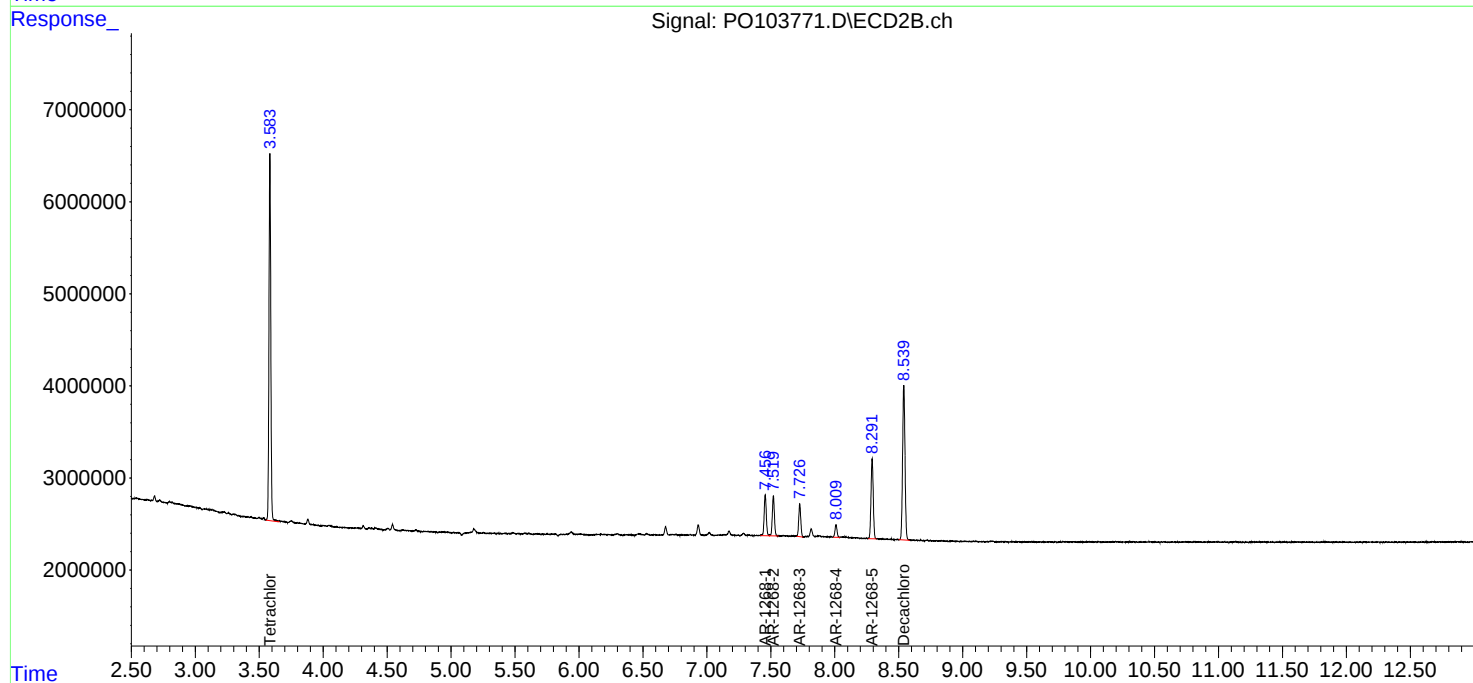
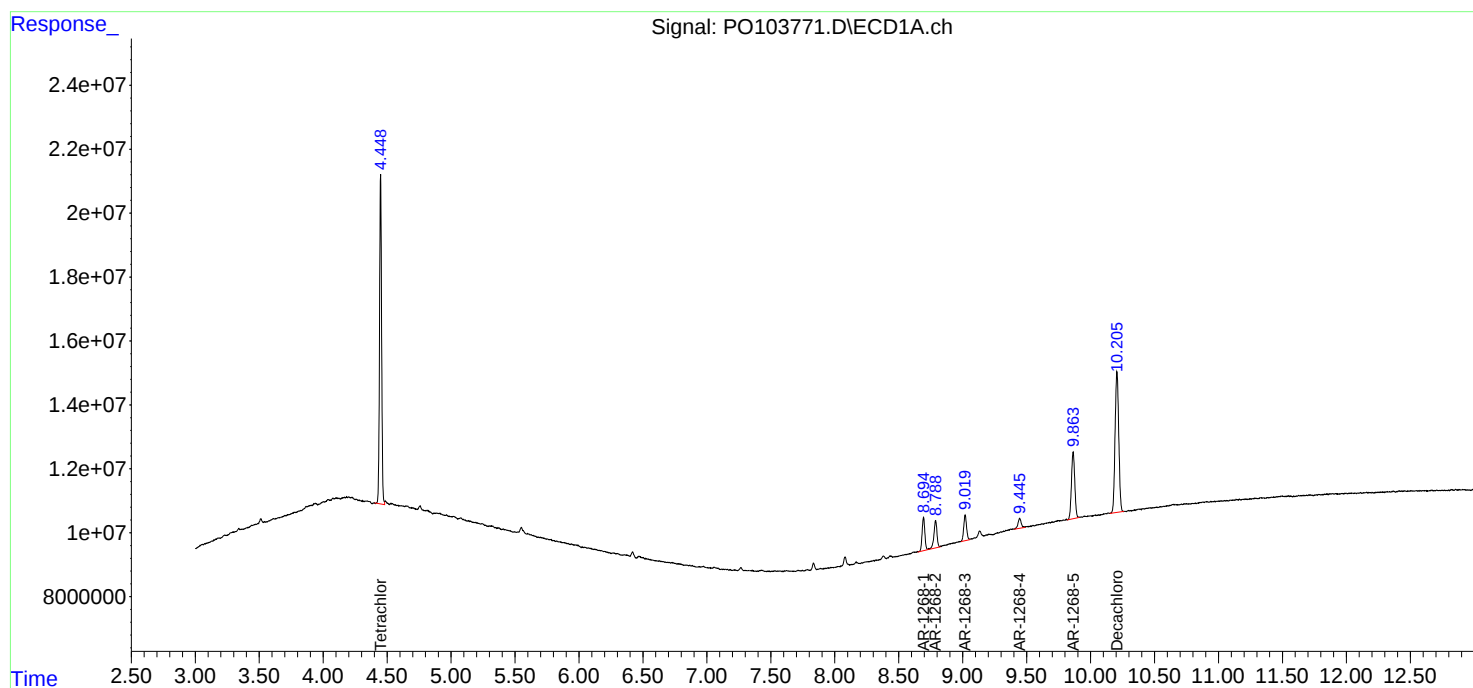
Instrument :  
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LOD-MDL-SOIL-01-QT2-2024

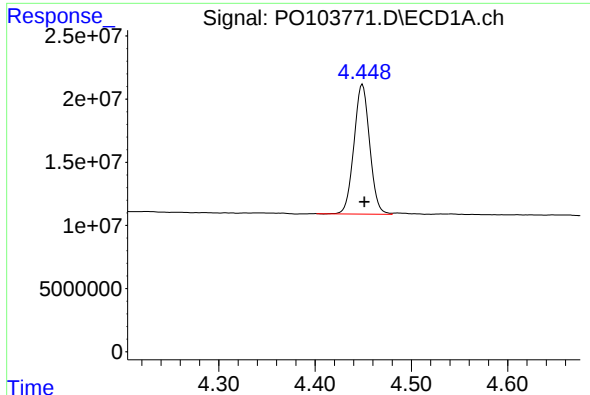
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Quant Title : GC EXTRACTABLES  
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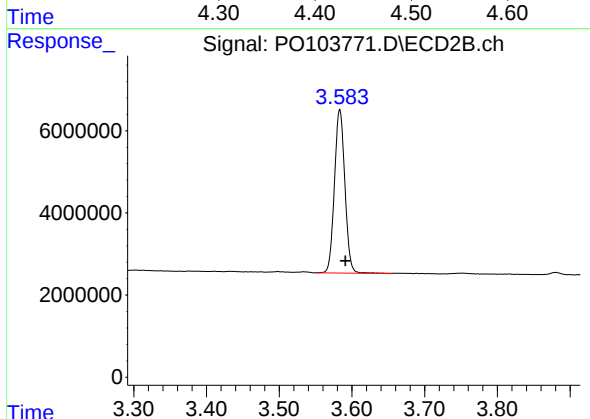
#1 Tetrachloro-m-xylene

R.T.: 4.449 min  
Delta R.T.: -0.002 min  
Response: 116169728  
Conc: 15.10 ng/ml

Instrument :  
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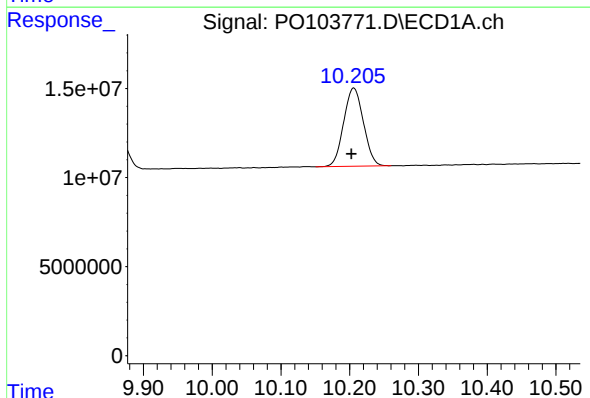
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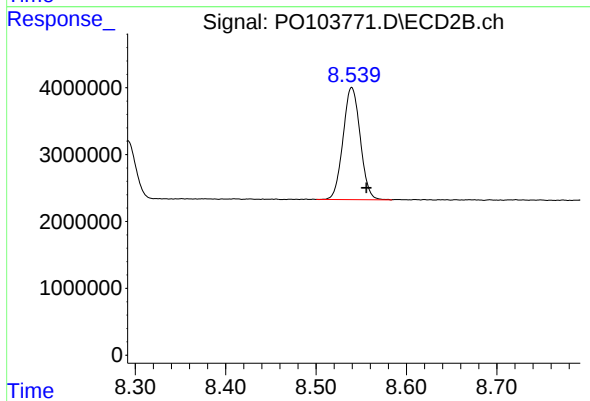
#1 Tetrachloro-m-xylene

R.T.: 3.583 min  
Delta R.T.: -0.008 min  
Response: 39794311  
Conc: 15.80 ng/ml



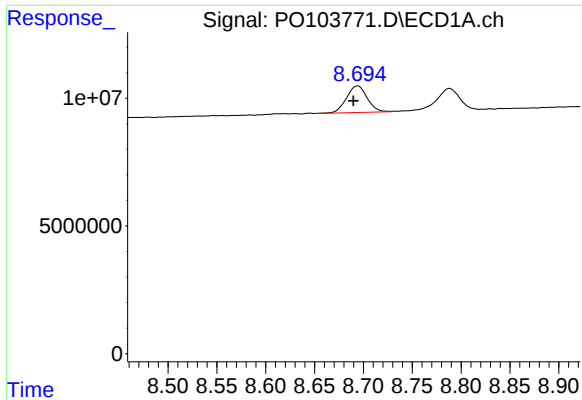
#2 Decachlorobiphenyl

R.T.: 10.206 min  
Delta R.T.: 0.004 min  
Response: 87631036  
Conc: 18.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.540 min  
Delta R.T.: -0.016 min  
Response: 22127758  
Conc: 17.01 ng/ml



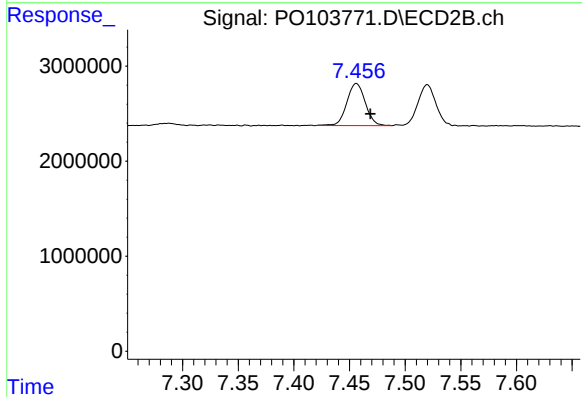
#41 AR-1268-1

R.T.: 8.694 min  
Delta R.T.: 0.004 min  
Response: 15374032  
Conc: 19.68 ng/ml

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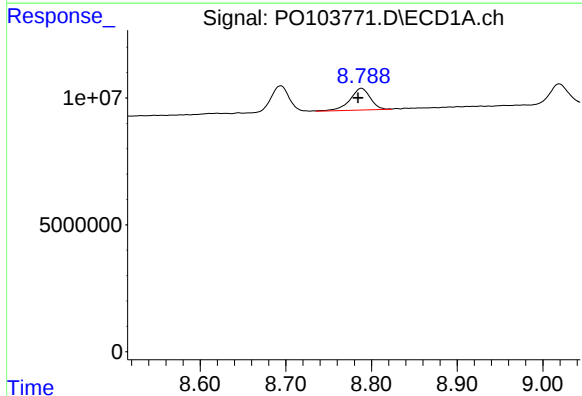
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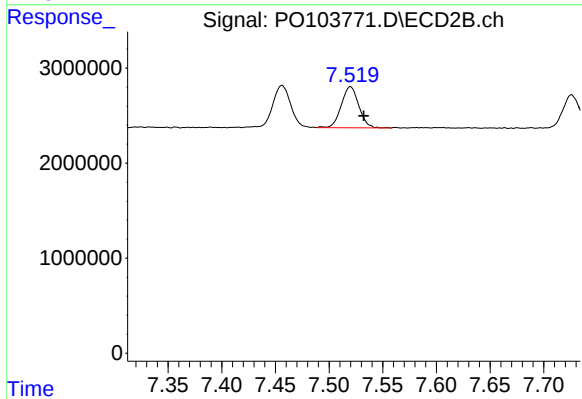
#41 AR-1268-1

R.T.: 7.456 min  
Delta R.T.: -0.013 min  
Response: 5158185  
Conc: 20.04 ng/ml



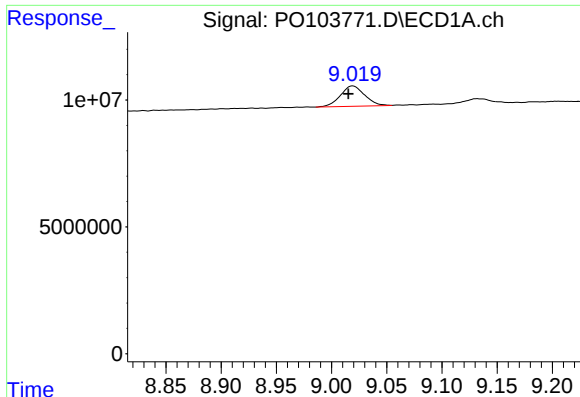
#42 AR-1268-2

R.T.: 8.788 min  
Delta R.T.: 0.004 min  
Response: 14098501  
Conc: 19.73 ng/ml



#42 AR-1268-2

R.T.: 7.520 min  
Delta R.T.: -0.012 min  
Response: 4912295  
Conc: 19.67 ng/ml



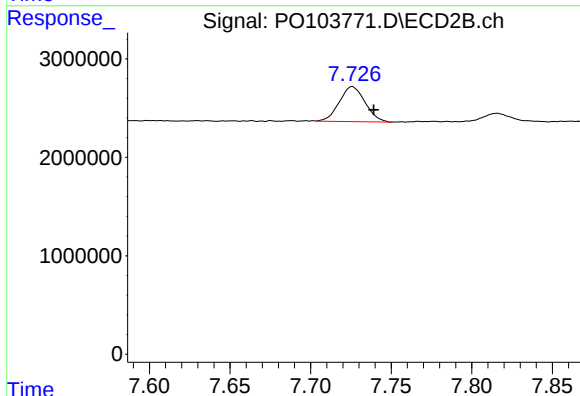
#43 AR-1268-3

R.T.: 9.019 min  
Delta R.T.: 0.004 min  
Response: 12308870  
Conc: 19.55 ng/ml

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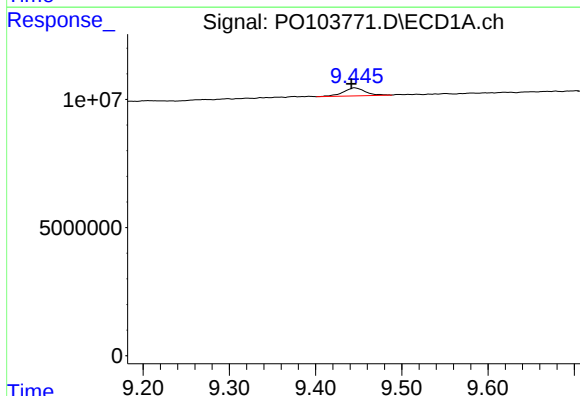
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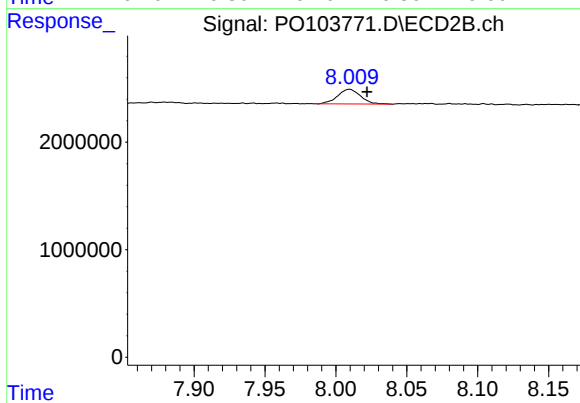
#43 AR-1268-3

R.T.: 7.726 min  
Delta R.T.: -0.014 min  
Response: 3966460  
Conc: 19.73 ng/ml m



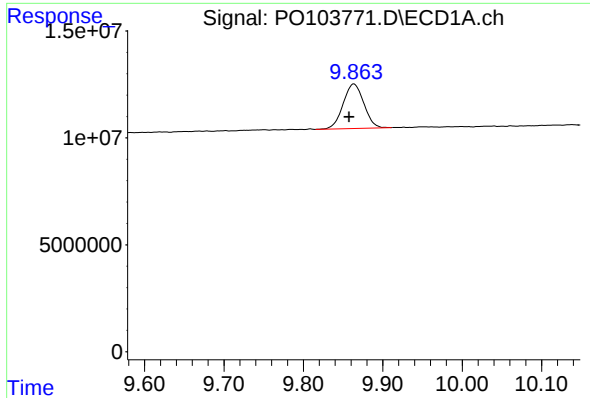
#44 AR-1268-4

R.T.: 9.445 min  
Delta R.T.: 0.004 min  
Response: 5489826  
Conc: 21.65 ng/ml



#44 AR-1268-4

R.T.: 8.010 min  
Delta R.T.: -0.012 min  
Response: 1546019  
Conc: 19.55 ng/ml



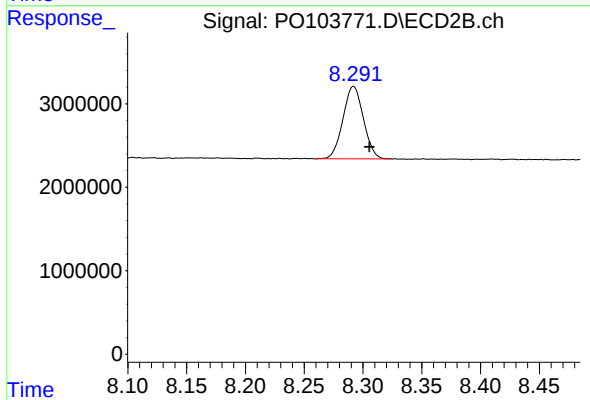
#45 AR-1268-5

R.T.: 9.864 min  
Delta R.T.: 0.006 min  
Response: 37617496  
Conc: 19.44 ng/ml

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#45 AR-1268-5

R.T.: 8.291 min  
Delta R.T.: -0.014 min  
Response: 10532947  
Conc: 19.44 ng/ml m