

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP020124\  
 Data File : PP063198.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Feb 2024 21:55  
 Operator : YP\AJ  
 Sample : P1187-01  
 Misc : AR1254 LOD 40 PPB  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT1-2024

Manual Integrations  
 APPROVED

Reviewed By :Ankita Jodhani 02/02/2024  
 Supervised By :Sohil Jodhani 02/02/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 02 01:41:50 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP020124.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Feb 01 16:28:12 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...          | 4.493  | 3.648 | 62087087 | 61111456 | 25.957  | 25.711 |
| 2) SA Decachlor...          | 10.366 | 8.705 | 63239883 | 67260257 | 28.121  | 27.153 |
| Target Compounds            |        |       |          |          |         |        |
| 26) L6 AR-1254-1            | 6.539  | 5.553 | 5089345  | 6224016  | 56.918  | 51.324 |
| 27) L6 AR-1254-2            | 6.760  | 5.702 | 7744993  | 5669282  | 59.005  | 52.249 |
| 28) L6 AR-1254-3            | 7.128  | 6.108 | 7574183  | 8993057  | 56.648m | 52.458 |
| 29) L6 AR-1254-4            | 7.416  | 6.337 | 4382017  | 4016557  | 55.473m | 49.360 |
| 30) L6 AR-1254-5            | 7.839  | 6.759 | 5574447  | 7662750  | 56.264  | 53.935 |
| -----                       |        |       |          |          |         |        |

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

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Sample : P1187-01  
Misc : AR1254 LOD 40 PPB  
ALS Vial : 39 Sample Multiplier: 1

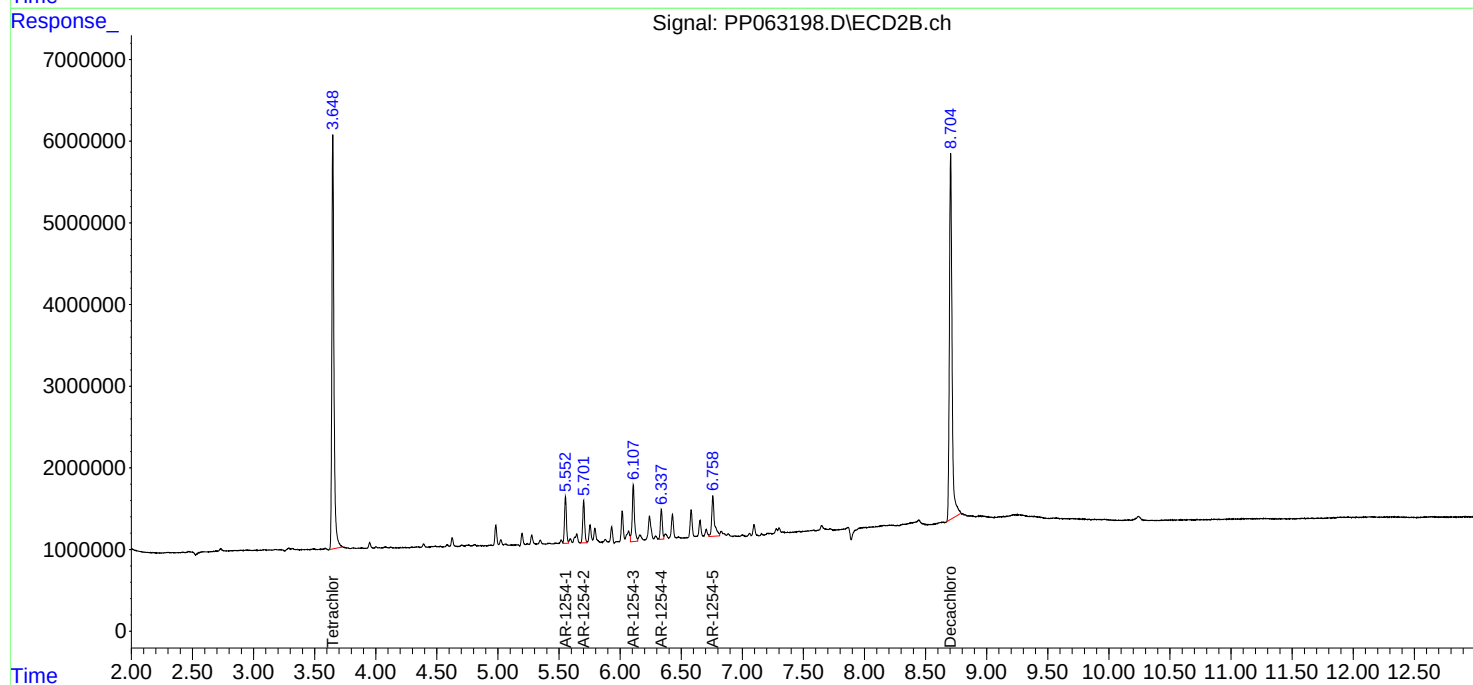
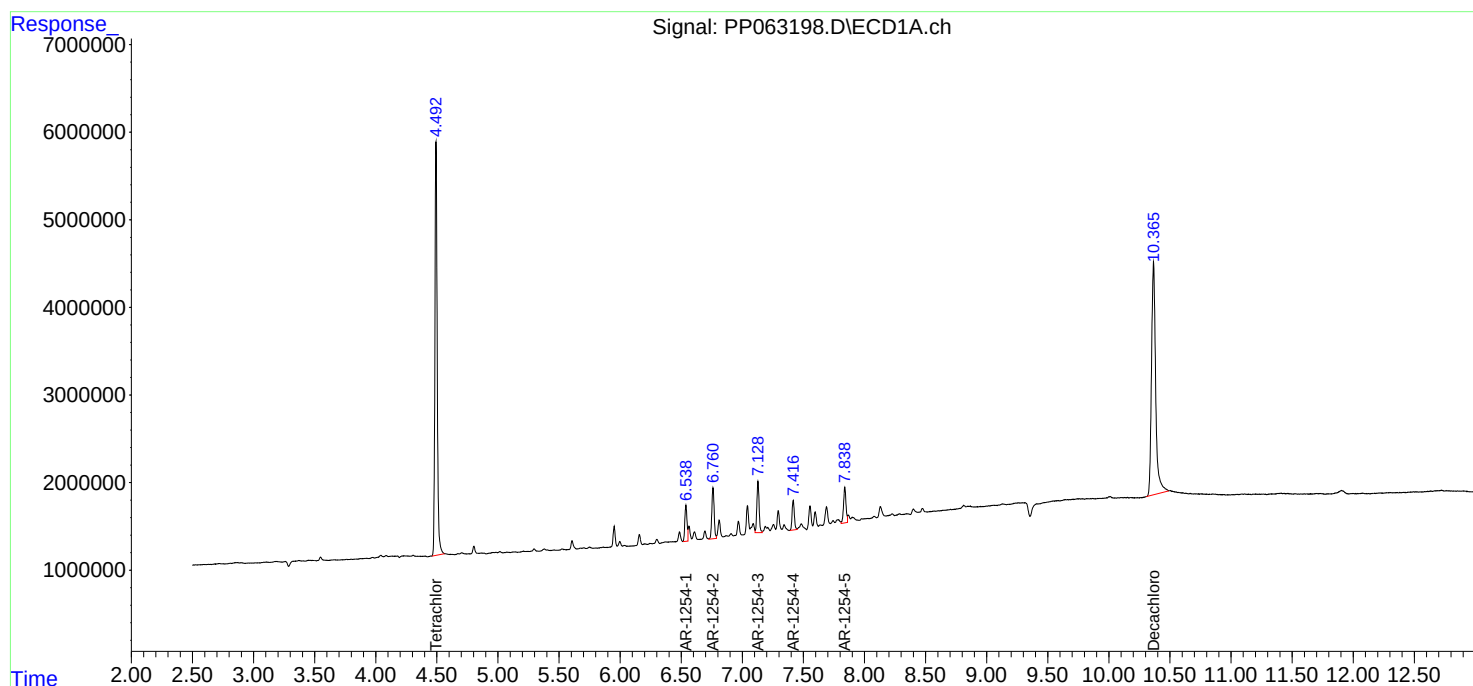
Instrument :  
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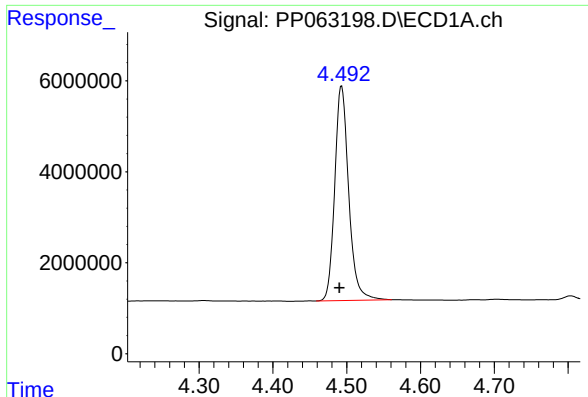
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 02 01:41:50 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP020124.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Feb 01 16:28:12 2024  
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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





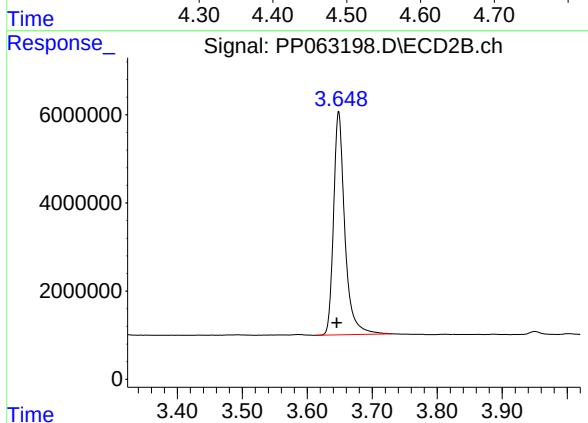
#1 Tetrachloro-m-xylene

R.T.: 4.493 min  
Delta R.T.: 0.003 min  
Response: 62087087  
Conc: 25.96 ng/ml

Instrument :  
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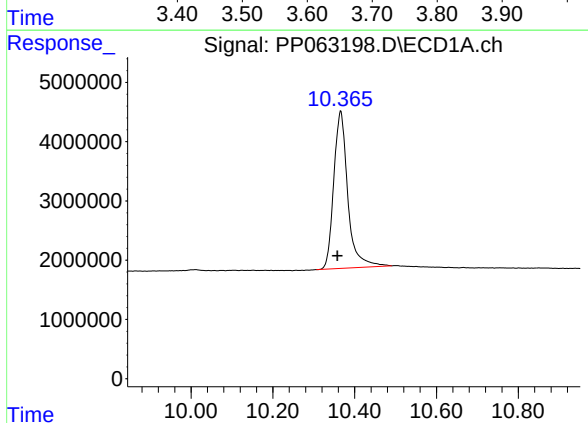
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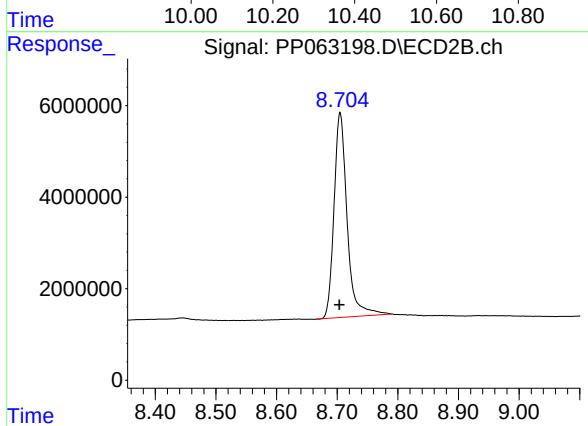
#1 Tetrachloro-m-xylene

R.T.: 3.648 min  
Delta R.T.: 0.003 min  
Response: 61111456  
Conc: 25.71 ng/ml



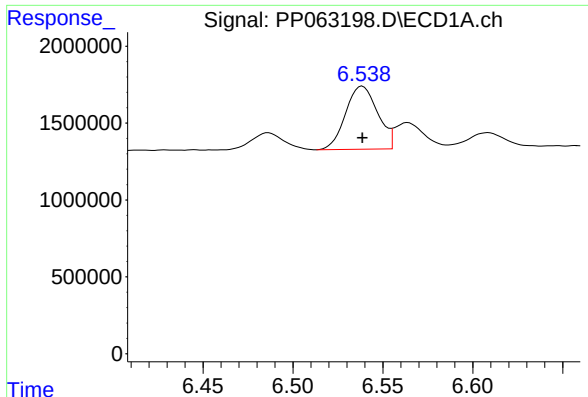
#2 Decachlorobiphenyl

R.T.: 10.366 min  
Delta R.T.: 0.008 min  
Response: 63239883  
Conc: 28.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.705 min  
Delta R.T.: 0.001 min  
Response: 67260257  
Conc: 27.15 ng/ml



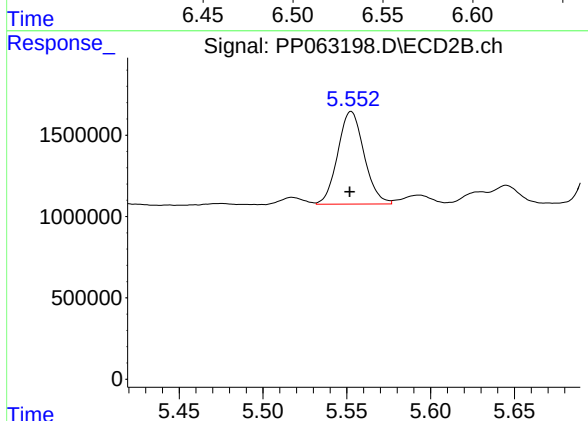
#26 AR-1254-1

R.T.: 6.539 min  
Delta R.T.: 0.000 min  
Response: 5089345  
Conc: 56.92 ng/ml

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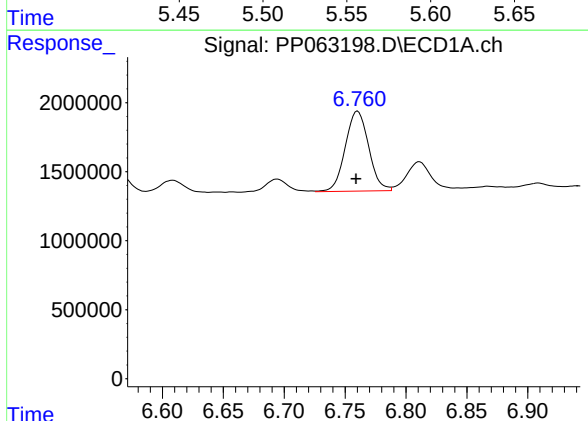
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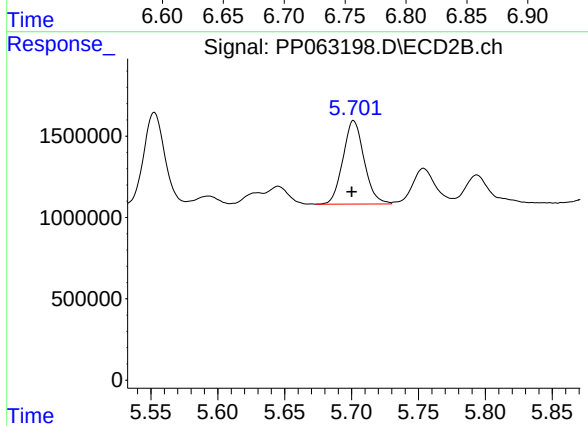
#26 AR-1254-1

R.T.: 5.553 min  
Delta R.T.: 0.000 min  
Response: 6224016  
Conc: 51.32 ng/ml



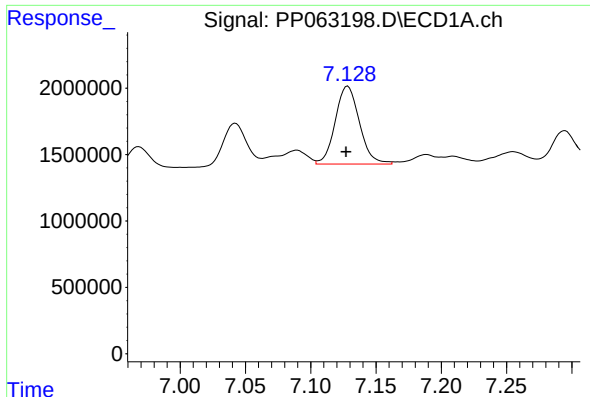
#27 AR-1254-2

R.T.: 6.760 min  
Delta R.T.: 0.001 min  
Response: 7744993  
Conc: 59.00 ng/ml



#27 AR-1254-2

R.T.: 5.702 min  
Delta R.T.: 0.001 min  
Response: 5669282  
Conc: 52.25 ng/ml



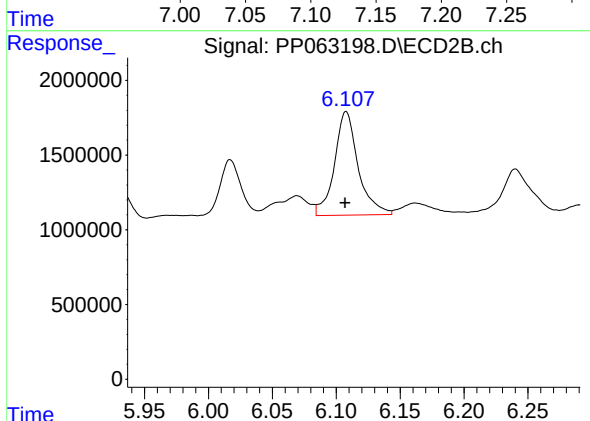
#28 AR-1254-3

R.T.: 7.128 min  
Delta R.T.: 0.000 min  
Response: 7574183  
Conc: 56.65 ng/ml

Instrument :  
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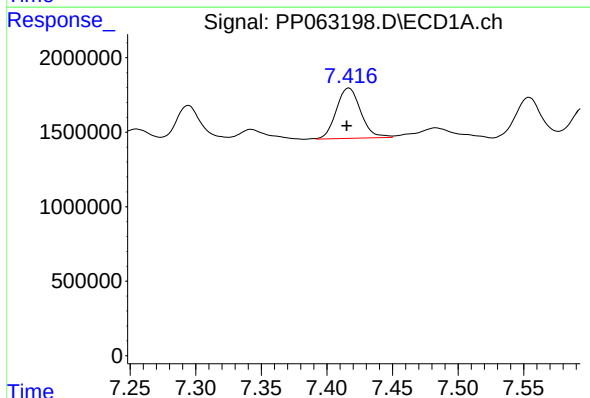
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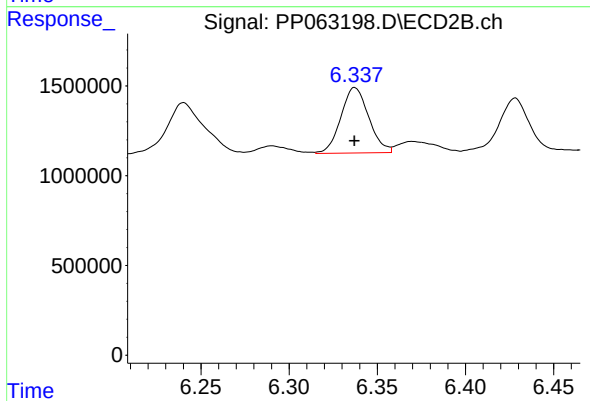
#28 AR-1254-3

R.T.: 6.108 min  
Delta R.T.: 0.000 min  
Response: 8993057  
Conc: 52.46 ng/ml



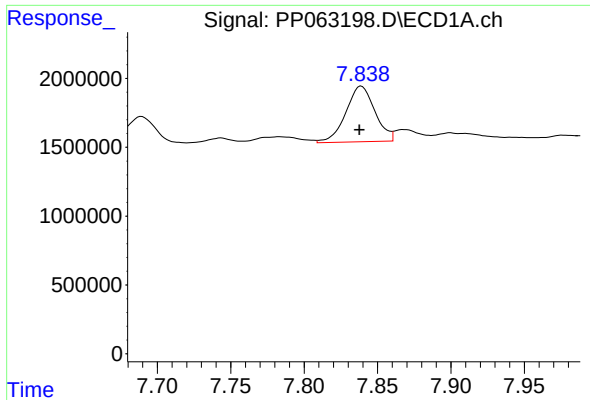
#29 AR-1254-4

R.T.: 7.416 min  
Delta R.T.: 0.001 min  
Response: 4382017  
Conc: 55.47 ng/ml m



#29 AR-1254-4

R.T.: 6.337 min  
Delta R.T.: 0.000 min  
Response: 4016557  
Conc: 49.36 ng/ml



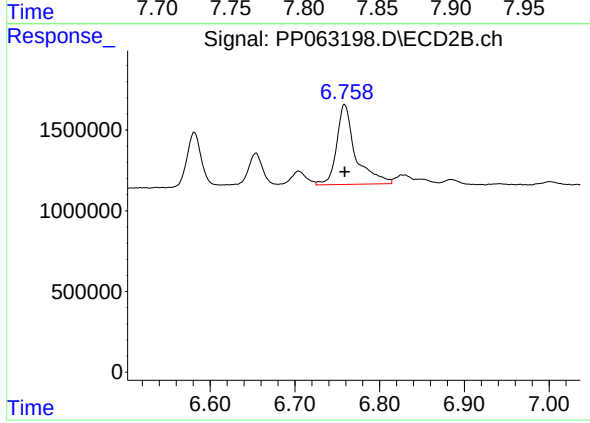
#30 AR-1254-5

R.T.: 7.839 min  
Delta R.T.: 0.001 min  
Response: 5574447  
Conc: 56.26 ng/ml

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#30 AR-1254-5

R.T.: 6.759 min  
Delta R.T.: 0.000 min  
Response: 7662750  
Conc: 53.93 ng/ml