

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP082224\  
 Data File : PP066811.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Aug 2024 20:38  
 Operator : YP\AJ  
 Sample : P3390-02  
 Misc : AR1268 LOQ 50 PPB  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 LOQ-SOIL-02-QT3-2024

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/23/2024  
 Supervised By :Ankita Jodhani 08/23/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 22 23:09:55 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP082024.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Aug 21 05:19:45 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...          | 4.705  | 3.984 | 26554625 | 17984739 | 17.933 | 13.755  |
| 2) SA Decachlor...          | 10.623 | 9.142 | 19751817 | 15451483 | 22.508 | 18.548  |
| Target Compounds            |        |       |          |          |        |         |
| 41) L9 AR-1268-1            | 9.008  | 7.948 | 5530993  | 4827375  | 44.131 | 38.556m |
| 42) L9 AR-1268-2            | 9.108  | 8.014 | 4908578  | 4404115  | 44.504 | 38.027  |
| 43) L9 AR-1268-3            | 9.353  | 8.228 | 4578639  | 3919833  | 46.143 | 39.337  |
| 44) L9 AR-1268-4            | 9.809  | 8.538 | 1352542  | 1230214  | 44.389 | 36.354  |
| 45) L9 AR-1268-5            | 10.256 | 8.858 | 13237761 | 10673490 | 46.423 | 36.756  |
| -----                       |        |       |          |          |        |         |

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

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Sample : P3390-02  
Misc : AR1268 LOQ 50 PPB  
ALS Vial : 19 Sample Multiplier: 1

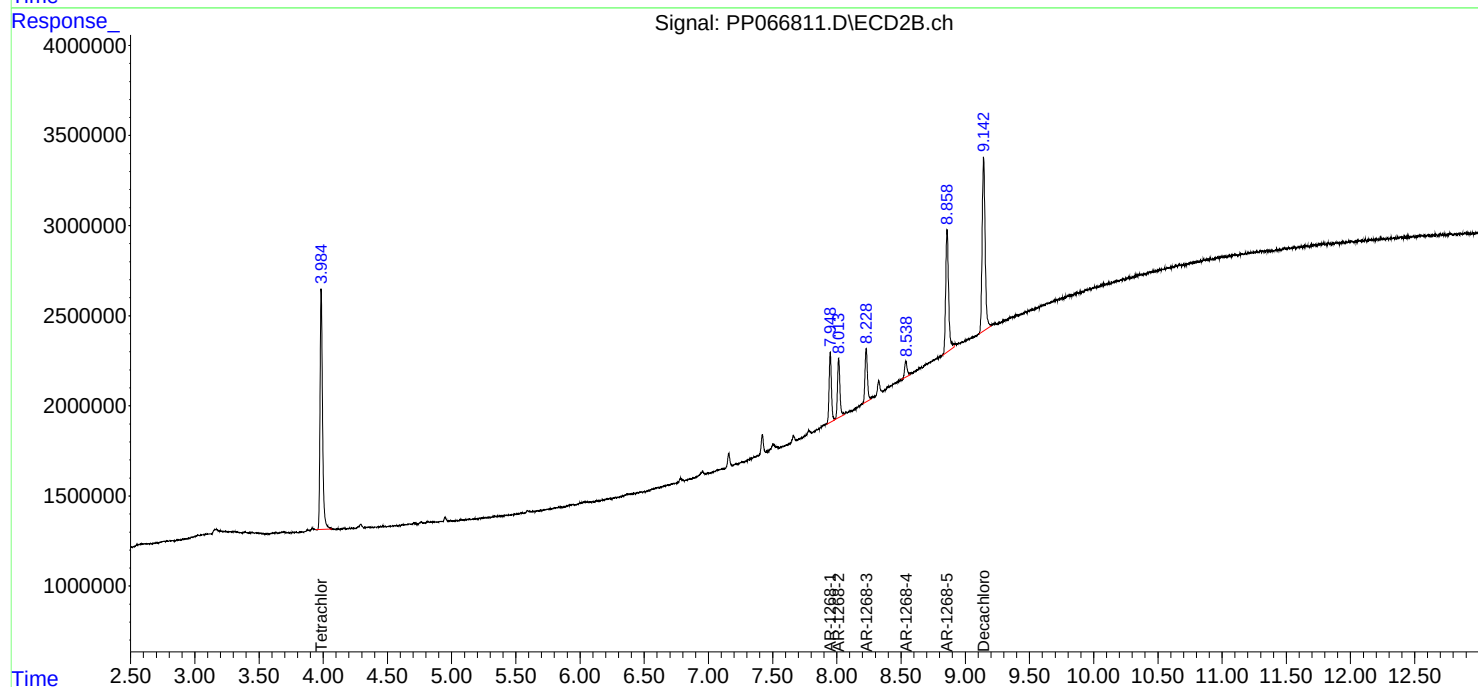
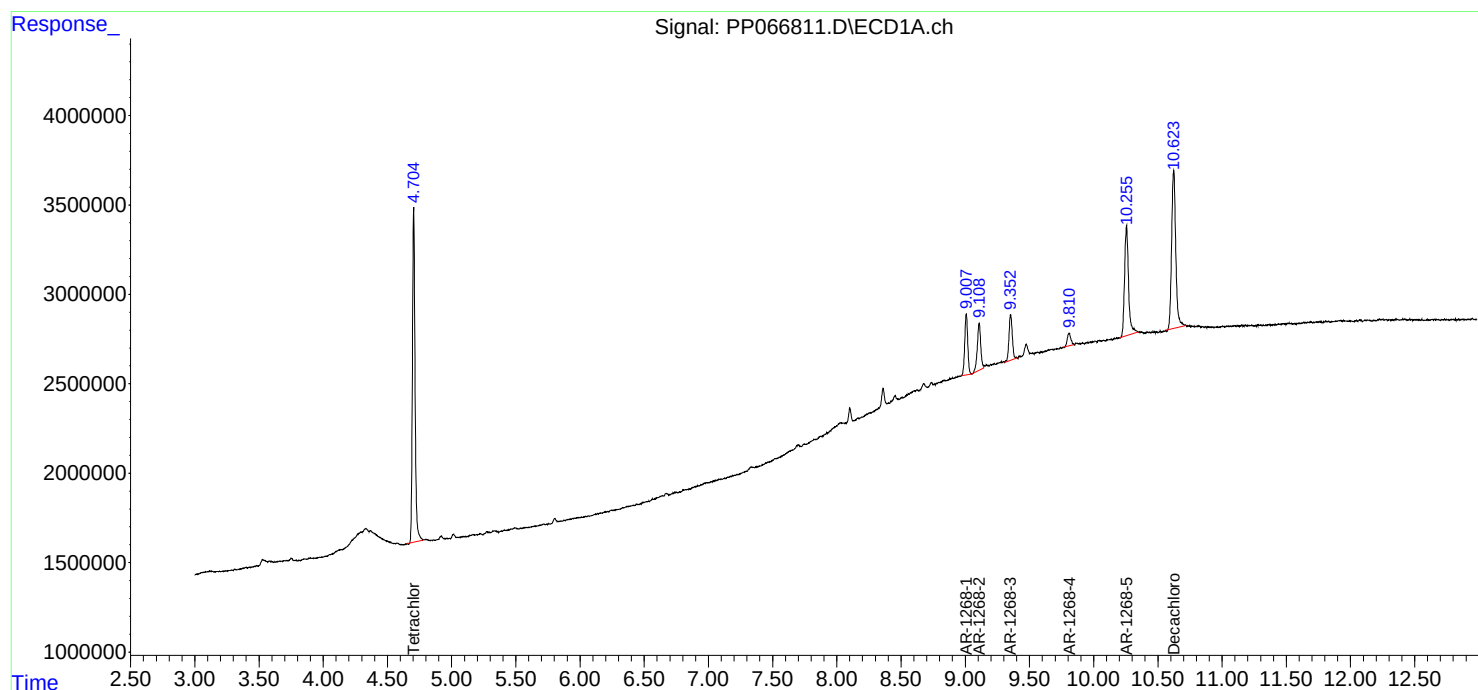
Instrument :  
ECD\_P  
ClientSampleId :  
LOQ-SOIL-02-QT3-2024

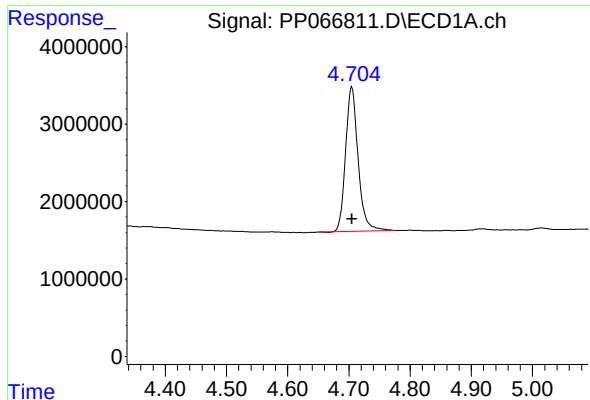
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 22 23:09:55 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP082024.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Aug 21 05:19:45 2024  
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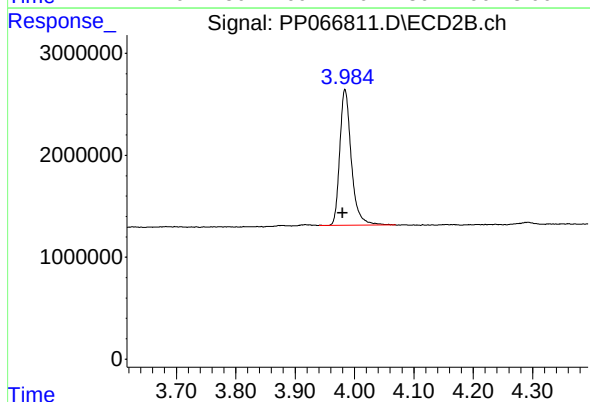
#1 Tetrachloro-m-xylene

R.T.: 4.705 min  
Delta R.T.: 0.000 min  
Response: 26554625  
Conc: 17.93 ng/ml

Instrument :  
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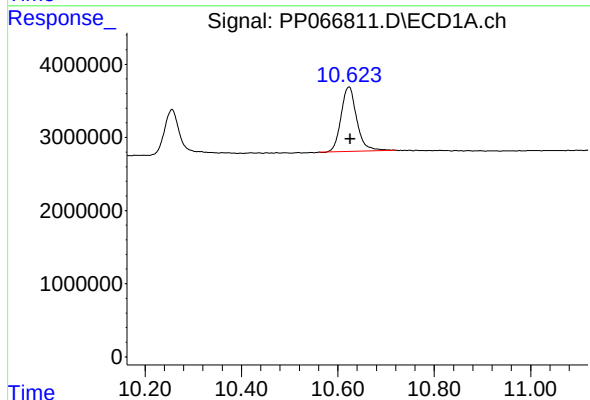
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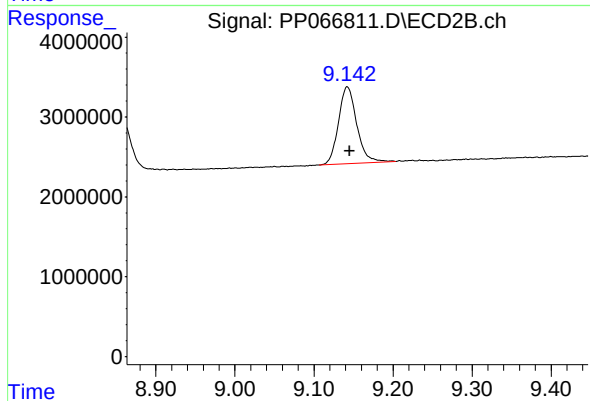
#1 Tetrachloro-m-xylene

R.T.: 3.984 min  
Delta R.T.: 0.004 min  
Response: 17984739  
Conc: 13.75 ng/ml



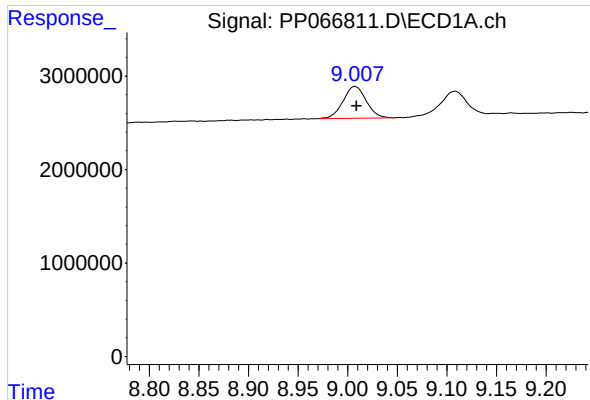
#2 Decachlorobiphenyl

R.T.: 10.623 min  
Delta R.T.: -0.003 min  
Response: 19751817  
Conc: 22.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.142 min  
Delta R.T.: -0.003 min  
Response: 15451483  
Conc: 18.55 ng/ml



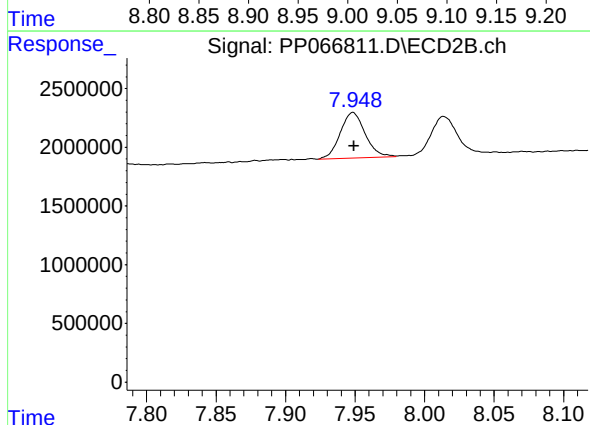
#41 AR-1268-1

R.T.: 9.008 min  
Delta R.T.: -0.001 min  
Response: 5530993  
Conc: 44.13 ng/ml

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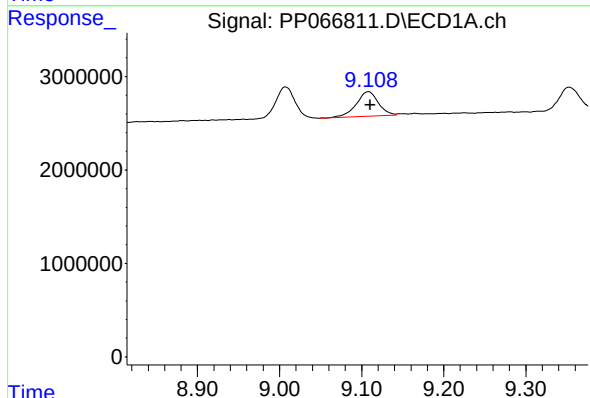
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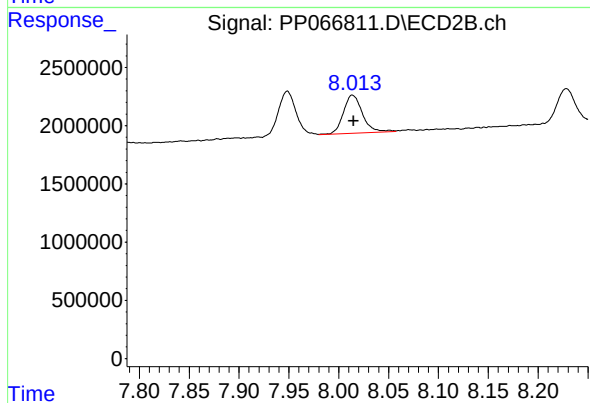
#41 AR-1268-1

R.T.: 7.948 min  
Delta R.T.: 0.000 min  
Response: 4827375  
Conc: 38.56 ng/ml m



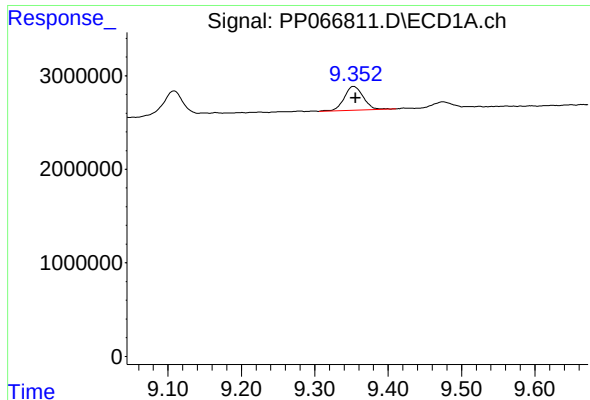
#42 AR-1268-2

R.T.: 9.108 min  
Delta R.T.: -0.002 min  
Response: 4908578  
Conc: 44.50 ng/ml



#42 AR-1268-2

R.T.: 8.014 min  
Delta R.T.: -0.001 min  
Response: 4404115  
Conc: 38.03 ng/ml



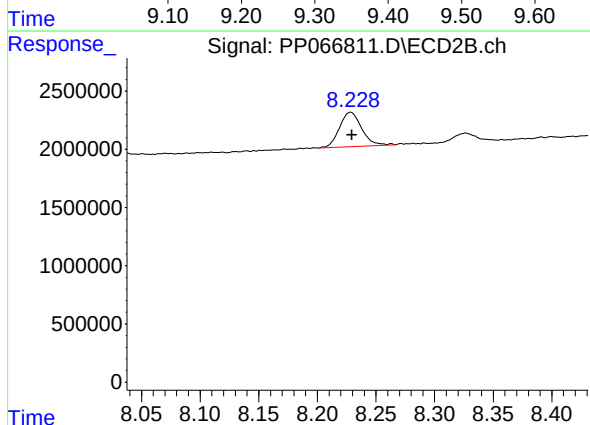
#43 AR-1268-3

R.T.: 9.353 min  
Delta R.T.: -0.003 min  
Response: 4578639  
Conc: 46.14 ng/ml

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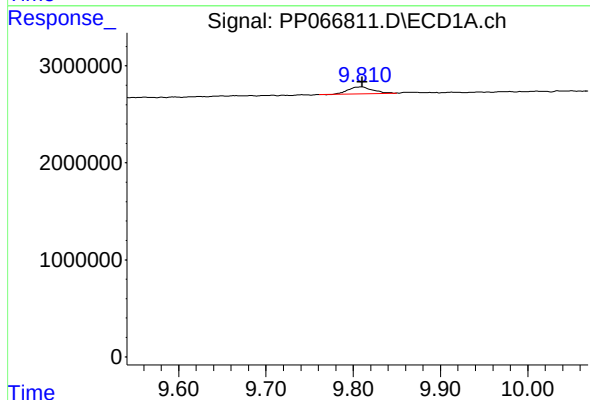
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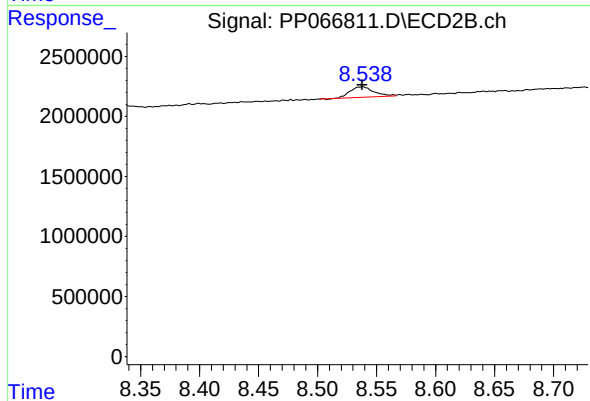
#43 AR-1268-3

R.T.: 8.228 min  
Delta R.T.: -0.001 min  
Response: 3919833  
Conc: 39.34 ng/ml



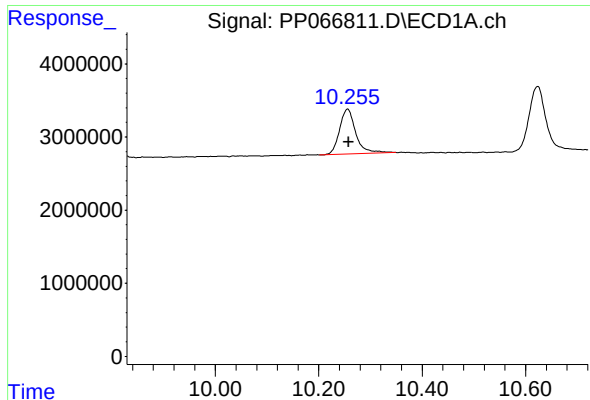
#44 AR-1268-4

R.T.: 9.809 min  
Delta R.T.: 0.000 min  
Response: 1352542  
Conc: 44.39 ng/ml



#44 AR-1268-4

R.T.: 8.538 min  
Delta R.T.: 0.000 min  
Response: 1230214  
Conc: 36.35 ng/ml



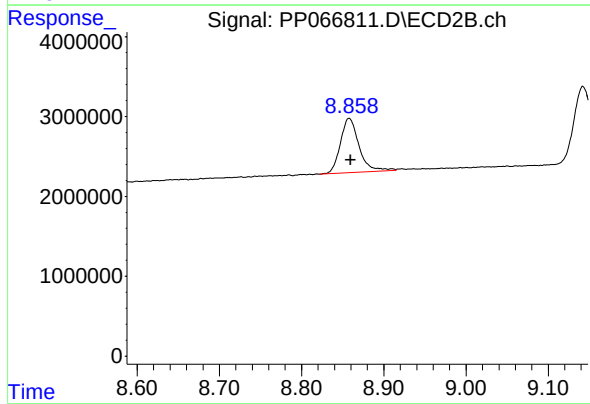
#45 AR-1268-5

R.T.: 10.256 min  
Delta R.T.: -0.002 min  
Response: 13237761  
Conc: 46.42 ng/ml

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#45 AR-1268-5

R.T.: 8.858 min  
Delta R.T.: -0.002 min  
Response: 10673490  
Conc: 36.76 ng/ml