

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP040324\  
 Data File : PP064033.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Apr 2024 10:01  
 Operator : YP\AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/04/2024  
 Supervised By :Ankita Jodhani 04/04/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 04 01:39:21 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP031924.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Mar 19 06:23:02 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...          | 4.485  | 3.635 | 111.6E6  | 115.9E6  | 46.752  | 48.559   |
| 2) SA Decachlor...          | 10.354 | 8.668 | 124.2E6  | 122.0E6  | 48.930  | 45.138   |
| Target Compounds            |        |       |          |          |         |          |
| 21) L5 AR-1248-1            | 5.668  | 4.725 | 24282321 | 24648709 | 519.761 | 553.381m |
| 22) L5 AR-1248-2            | 5.944  | 4.964 | 37807468 | 35424166 | 520.922 | 499.117  |
| 23) L5 AR-1248-3            | 6.150  | 5.006 | 41549121 | 37114325 | 514.577 | 501.543  |
| 24) L5 AR-1248-4            | 6.557  | 5.177 | 44183486 | 43947151 | 540.307 | 507.519m |
| 25) L5 AR-1248-5            | 6.596  | 5.572 | 44812023 | 39877587 | 549.459 | 531.150  |
| -----                       |        |       |          |          |         |          |

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

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Misc :  
ALS Vial : 5 Sample Multiplier: 1

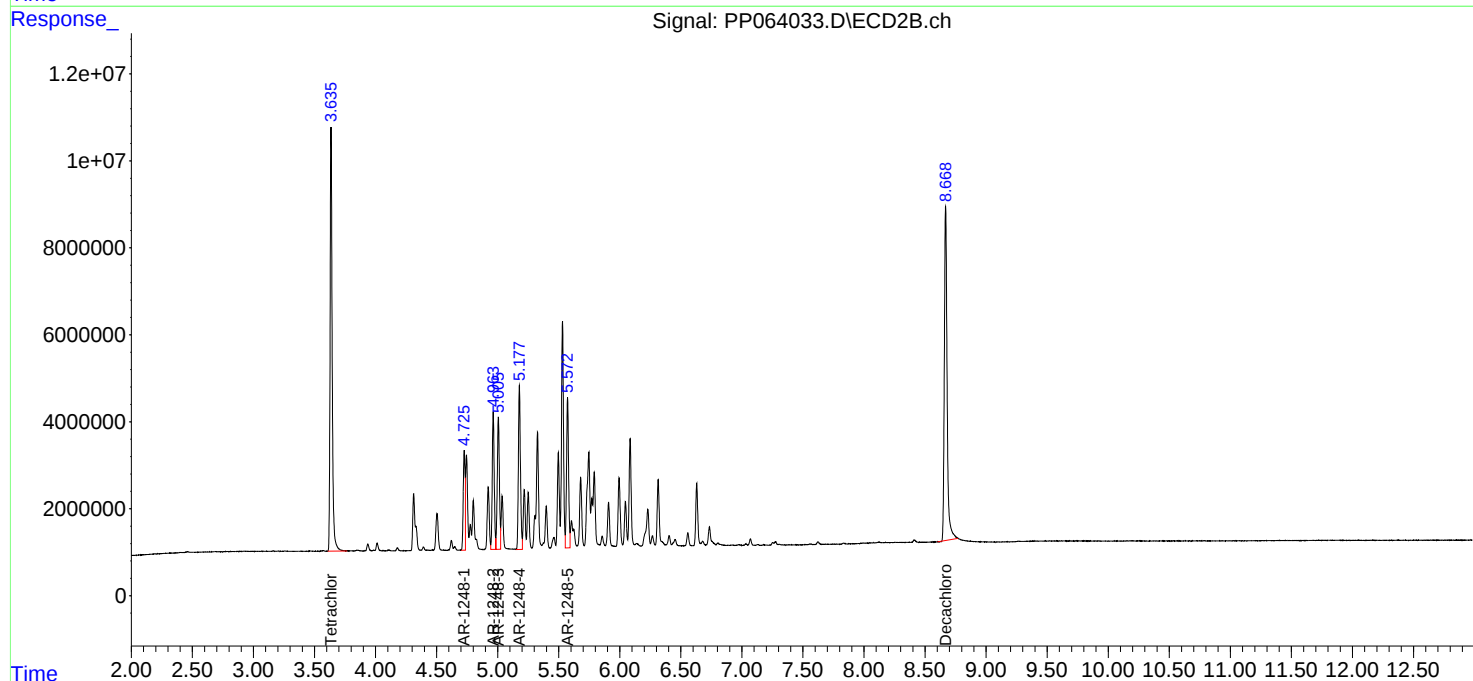
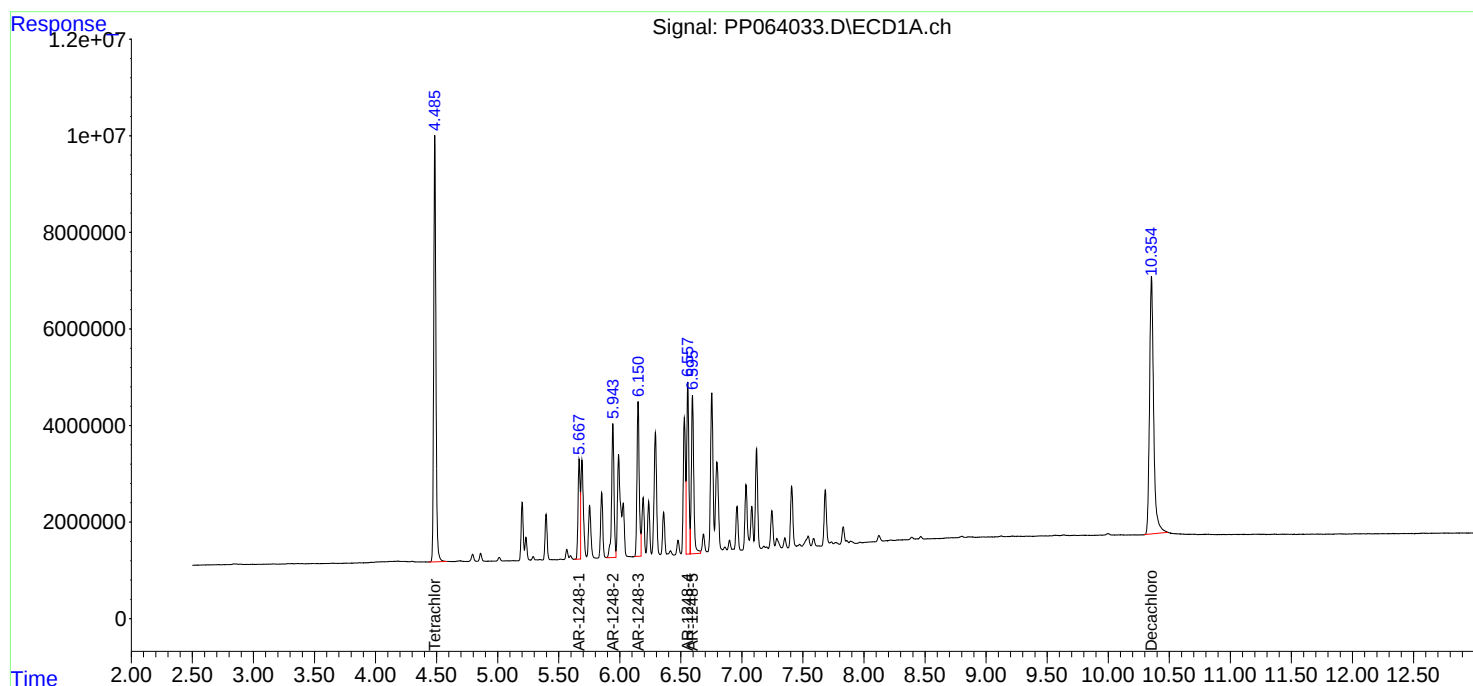
Instrument :  
ECD\_P  
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AR1248CCC500

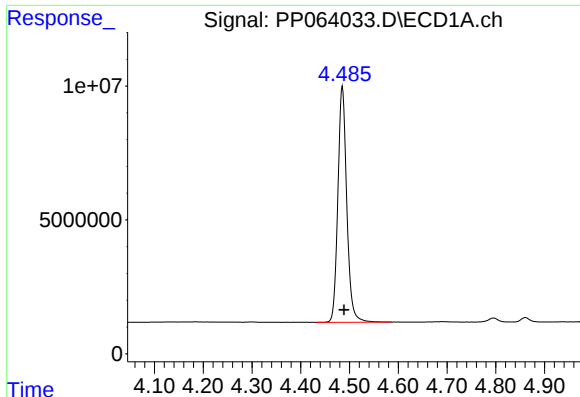
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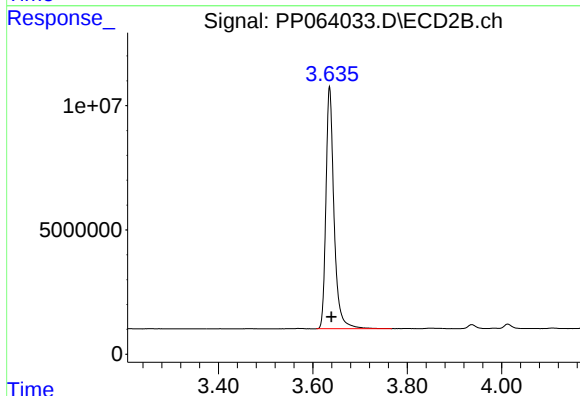
#1 Tetrachloro-m-xylene

R.T.: 4.485 min  
Delta R.T.: -0.004 min  
Response: 111558838  
Conc: 46.75 ng/ml

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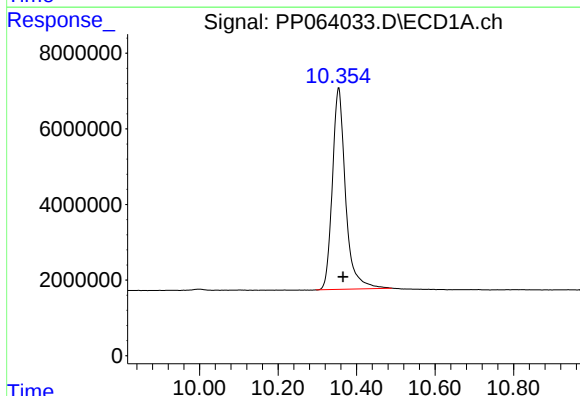
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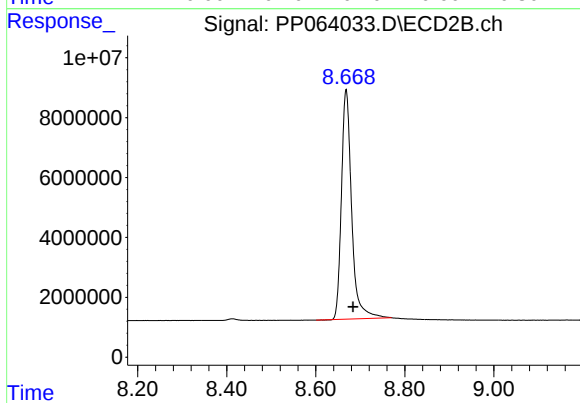
#1 Tetrachloro-m-xylene

R.T.: 3.635 min  
Delta R.T.: -0.004 min  
Response: 115937068  
Conc: 48.56 ng/ml



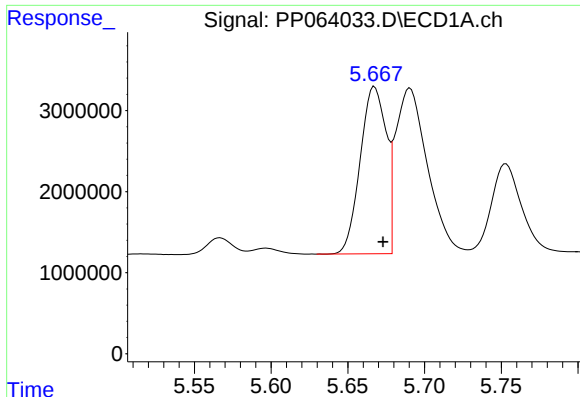
#2 Decachlorobiphenyl

R.T.: 10.354 min  
Delta R.T.: -0.011 min  
Response: 124233692  
Conc: 48.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.668 min  
Delta R.T.: -0.015 min  
Response: 121985219  
Conc: 45.14 ng/ml



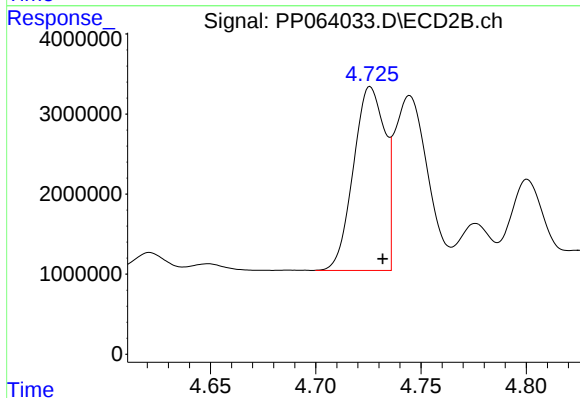
#21 AR-1248-1

R.T.: 5.668 min  
Delta R.T.: -0.005 min  
Response: 24282321  
Conc: 519.76 ng/ml

Instrument :  
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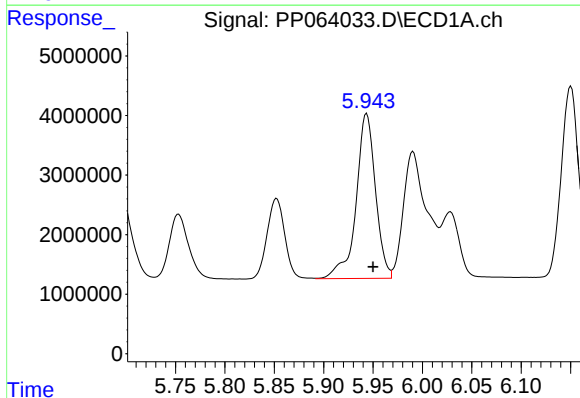
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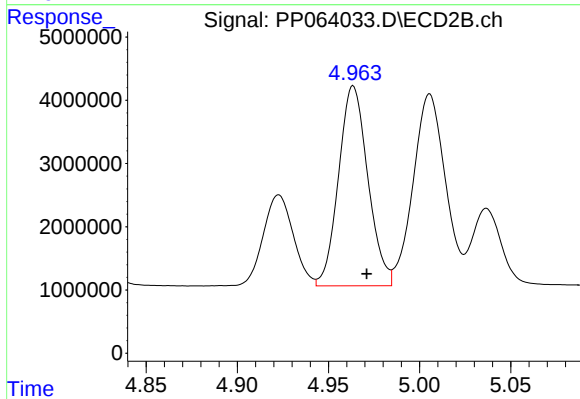
#21 AR-1248-1

R.T.: 4.725 min  
Delta R.T.: -0.006 min  
Response: 24648709  
Conc: 553.38 ng/ml m



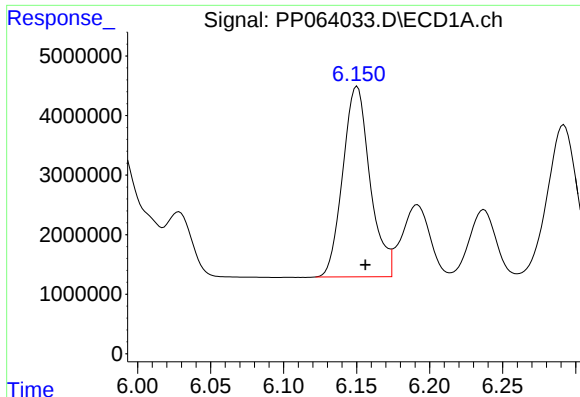
#22 AR-1248-2

R.T.: 5.944 min  
Delta R.T.: -0.006 min  
Response: 37807468  
Conc: 520.92 ng/ml



#22 AR-1248-2

R.T.: 4.964 min  
Delta R.T.: -0.007 min  
Response: 35424166  
Conc: 499.12 ng/ml



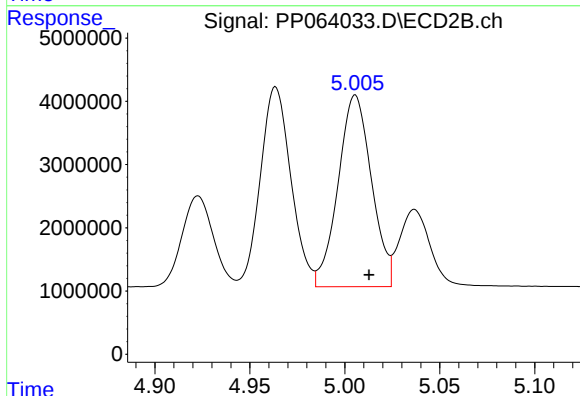
#23 AR-1248-3

R.T.: 6.150 min  
Delta R.T.: -0.006 min  
Response: 41549121  
Conc: 514.58 ng/ml

Instrument :  
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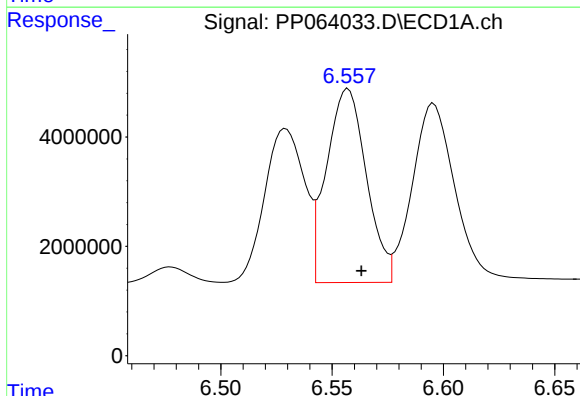
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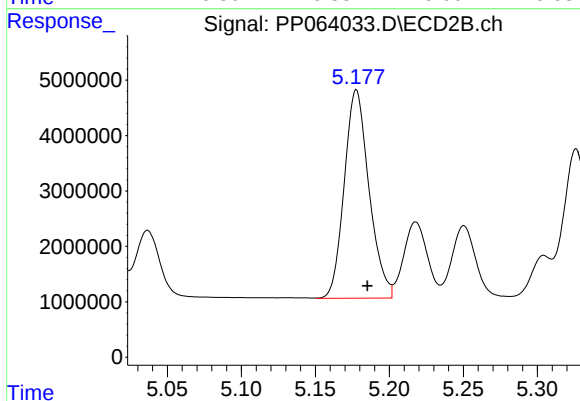
#23 AR-1248-3

R.T.: 5.006 min  
Delta R.T.: -0.007 min  
Response: 37114325  
Conc: 501.54 ng/ml



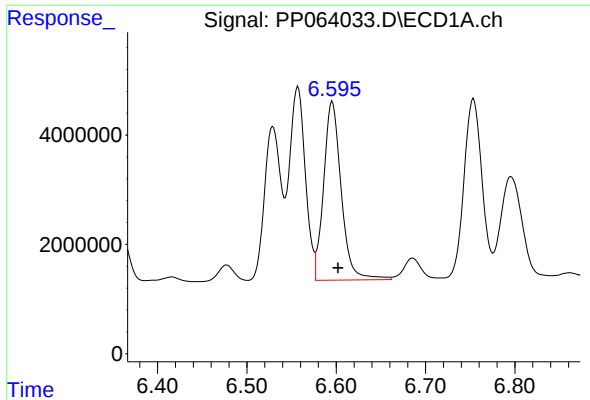
#24 AR-1248-4

R.T.: 6.557 min  
Delta R.T.: -0.006 min  
Response: 44183486  
Conc: 540.31 ng/ml



#24 AR-1248-4

R.T.: 5.177 min  
Delta R.T.: -0.008 min  
Response: 43947151  
Conc: 507.52 ng/ml m



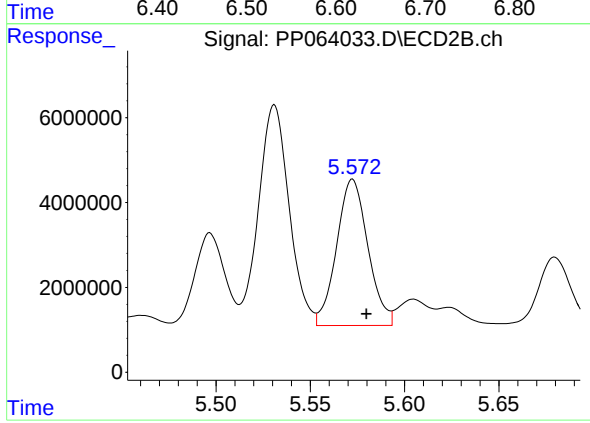
#25 AR-1248-5

R.T.: 6.596 min  
Delta R.T.: -0.006 min  
Response: 44812023  
Conc: 549.46 ng/ml

Instrument :  
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#25 AR-1248-5

R.T.: 5.572 min  
Delta R.T.: -0.007 min  
Response: 39877587  
Conc: 531.15 ng/ml