

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102124\  
 Data File : PP068101.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Oct 2024 18:02  
 Operator : YP\AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/22/2024  
 Supervised By :Ankita Jodhani 10/22/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 22 04:09:52 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP100824.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Oct 09 05:48:32 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...          | 4.757  | 4.050 | 46694333 | 50808668 | 50.445   | 50.286   |
| 2) SA Decachlor...          | 10.668 | 9.210 | 48291433 | 48408772 | 41.945   | 43.166   |
| Target Compounds            |        |       |          |          |          |          |
| 21) L5 AR-1248-1            | 5.919  | 5.156 | 8708286  | 10214264 | 406.495m | 450.687m |
| 22) L5 AR-1248-2            | 6.193  | 5.396 | 13589653 | 14323167 | 404.253  | 432.779m |
| 23) L5 AR-1248-3            | 6.399  | 5.440 | 14383422 | 15352000 | 392.716  | 445.313m |
| 24) L5 AR-1248-4            | 6.799  | 5.615 | 17760110 | 19567026 | 439.056  | 477.758m |
| 25) L5 AR-1248-5            | 6.839  | 6.013 | 18875907 | 17526943 | 475.931  | 468.095m |
| -----                       |        |       |          |          |          |          |

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

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ALS Vial : 5 Sample Multiplier: 1

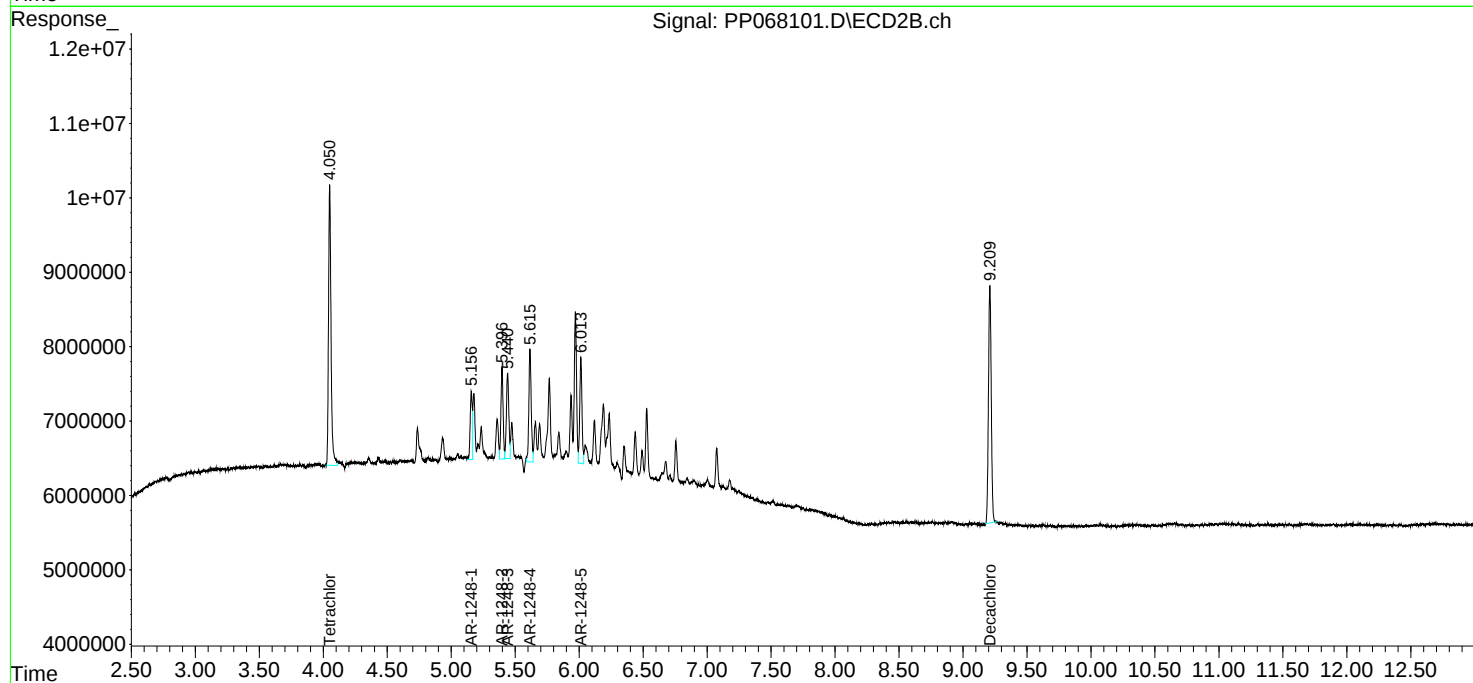
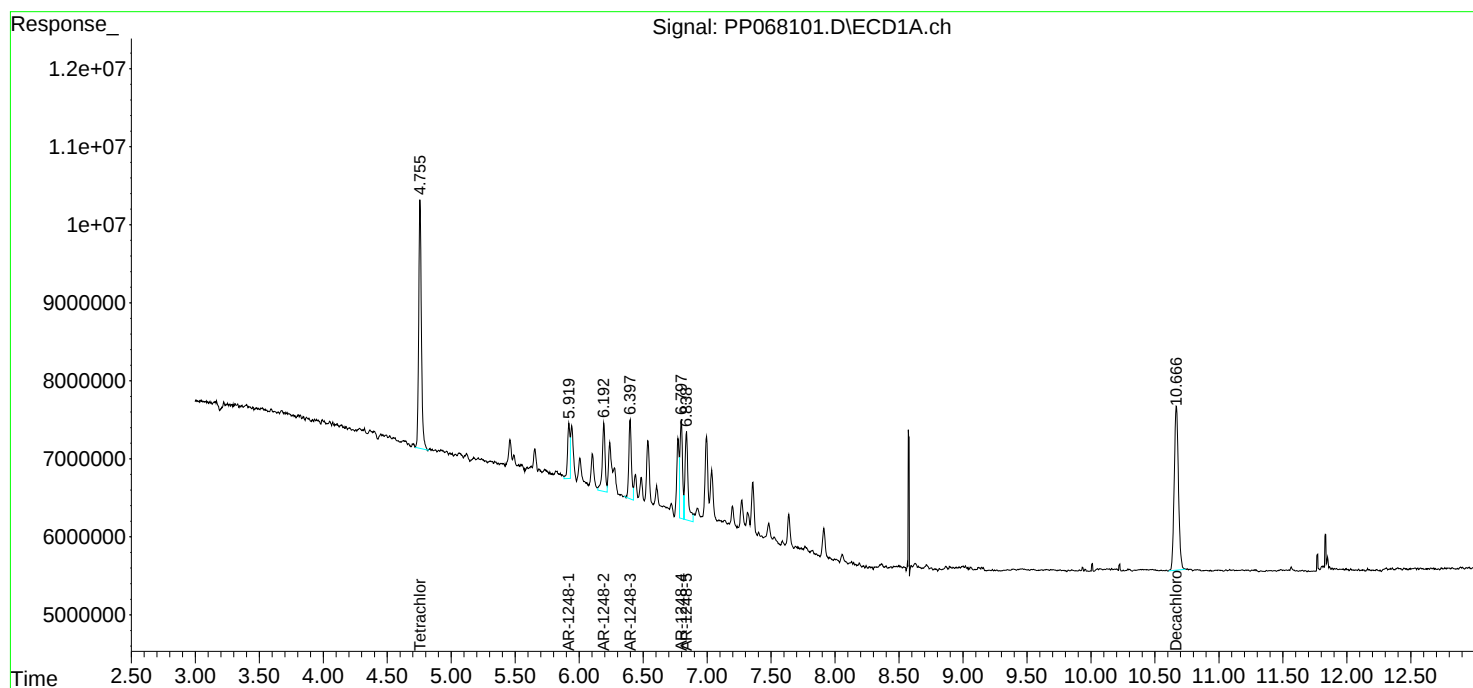
Instrument :  
ECD\_P  
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AR1248CCC500

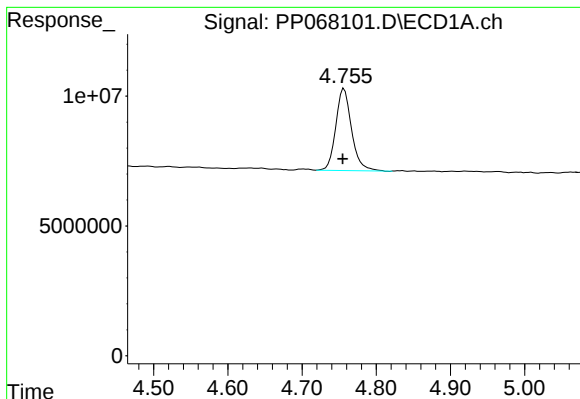
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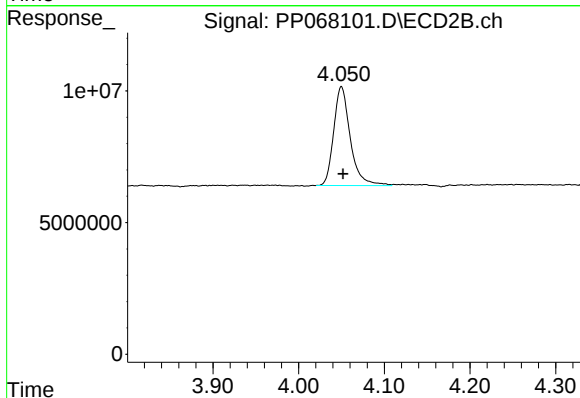
#1 Tetrachloro-m-xylene

R.T.: 4.757 min  
Delta R.T.: 0.002 min  
Response: 46694333  
Conc: 50.45 ng/ml

Instrument :  
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ClientSampleId :  
AR1248CCC500

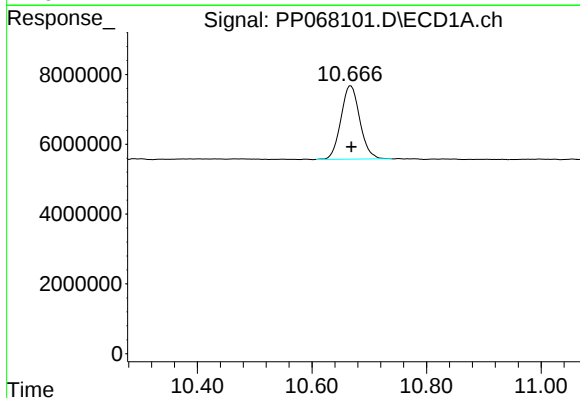
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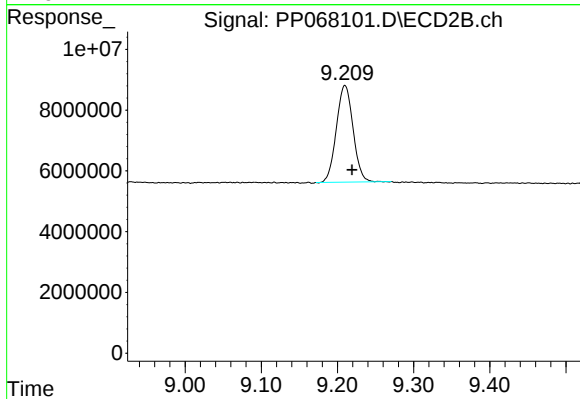
#1 Tetrachloro-m-xylene

R.T.: 4.050 min  
Delta R.T.: -0.002 min  
Response: 50808668  
Conc: 50.29 ng/ml



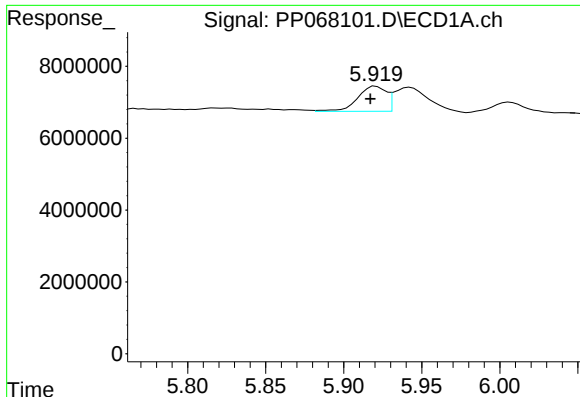
#2 Decachlorobiphenyl

R.T.: 10.668 min  
Delta R.T.: -0.001 min  
Response: 48291433  
Conc: 41.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.210 min  
Delta R.T.: -0.009 min  
Response: 48408772  
Conc: 43.17 ng/ml



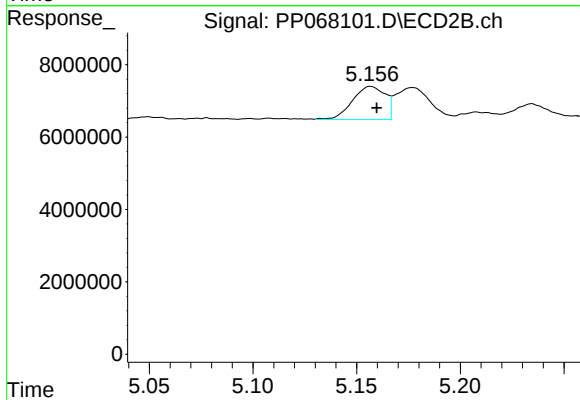
#21 AR-1248-1

R.T.: 5.919 min  
Delta R.T.: 0.002 min  
Response: 8708286  
Conc: 406.49 ng/ml

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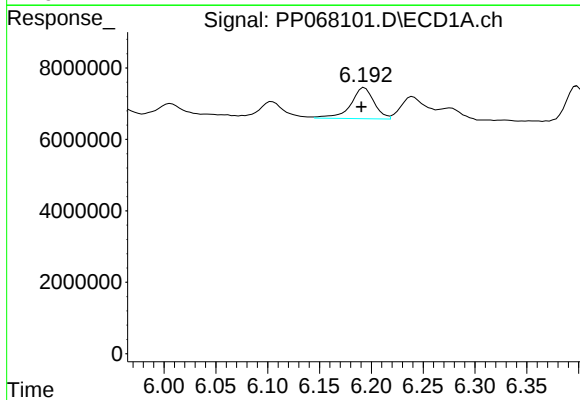
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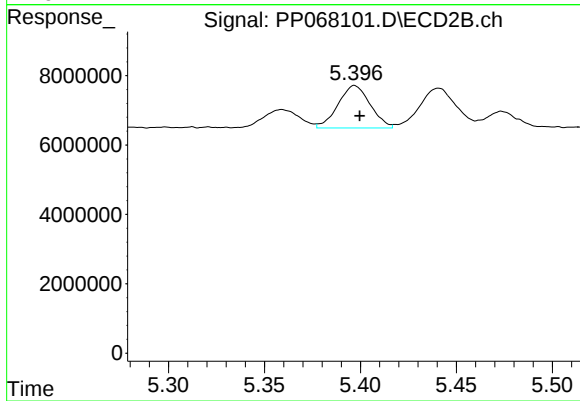
#21 AR-1248-1

R.T.: 5.156 min  
Delta R.T.: -0.004 min  
Response: 10214264  
Conc: 450.69 ng/ml m



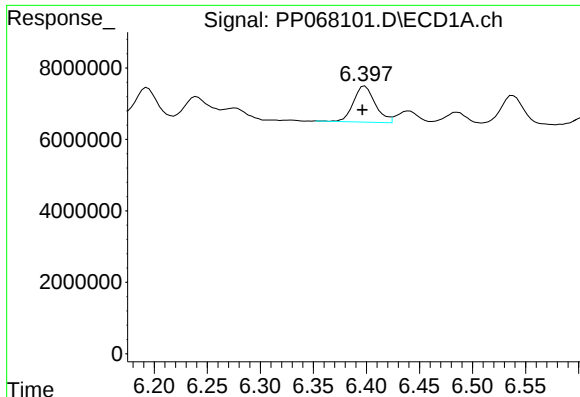
#22 AR-1248-2

R.T.: 6.193 min  
Delta R.T.: 0.003 min  
Response: 13589653  
Conc: 404.25 ng/ml



#22 AR-1248-2

R.T.: 5.396 min  
Delta R.T.: -0.003 min  
Response: 14323167  
Conc: 432.78 ng/ml m



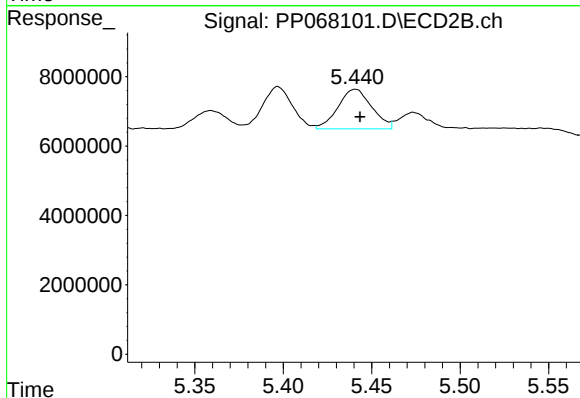
#23 AR-1248-3

R.T.: 6.399 min  
Delta R.T.: 0.002 min  
Response: 14383422  
Conc: 392.72 ng/ml

Instrument :  
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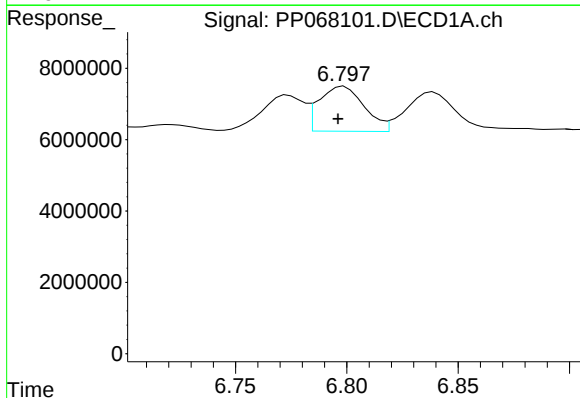
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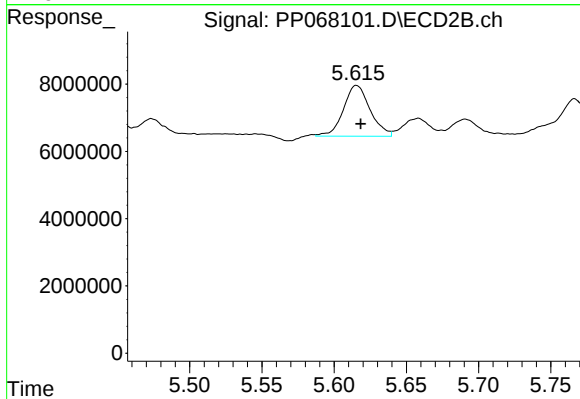
#23 AR-1248-3

R.T.: 5.440 min  
Delta R.T.: -0.003 min  
Response: 15352000  
Conc: 445.31 ng/ml m



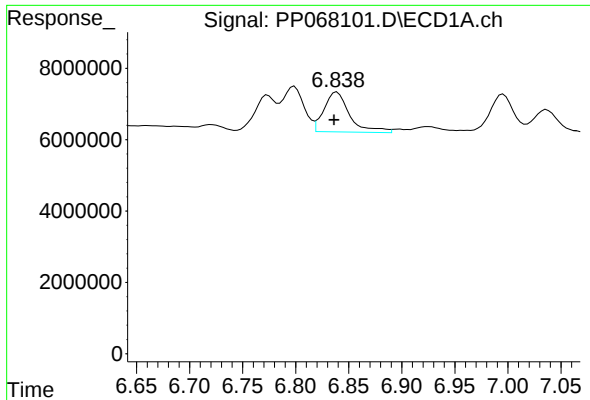
#24 AR-1248-4

R.T.: 6.799 min  
Delta R.T.: 0.003 min  
Response: 17760110  
Conc: 439.06 ng/ml



#24 AR-1248-4

R.T.: 5.615 min  
Delta R.T.: -0.003 min  
Response: 19567026  
Conc: 477.76 ng/ml m



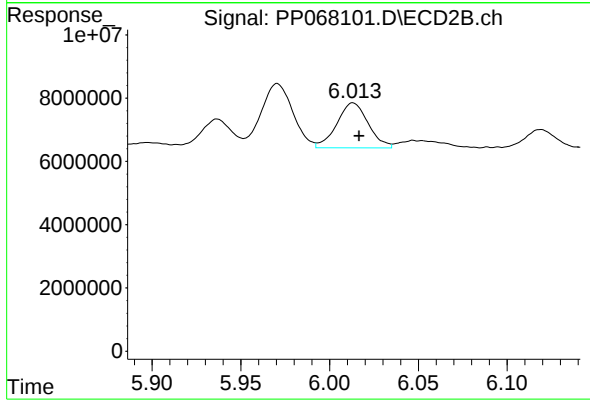
#25 AR-1248-5

R.T.: 6.839 min  
Delta R.T.: 0.003 min  
Response: 18875907  
Conc: 475.93 ng/ml

Instrument :  
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#25 AR-1248-5

R.T.: 6.013 min  
Delta R.T.: -0.004 min  
Response: 17526943  
Conc: 468.09 ng/ml m