

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP061924\  
 Data File : PP065816.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jun 2024 14:53  
 Operator : YP\AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/20/2024  
 Supervised By :Ankita Jodhani 06/20/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 19 15:24:49 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP060524.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jun 06 05:25:59 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...          | 4.843  | 4.066 | 91527973 | 129.3E6  | 48.251   | 46.288   |
| 2) SA Decachlor...          | 10.854 | 9.245 | 91161924 | 68822125 | 46.349   | 46.716   |
|                             |        |       |          |          |          |          |
| Target Compounds            |        |       |          |          |          |          |
| 21) L5 AR-1248-1            | 6.021f | 5.178 | 19090366 | 24494787 | 469.405  | 458.927  |
| 22) L5 AR-1248-2            | 6.295f | 5.418 | 29890049 | 32353252 | 479.597  | 439.554  |
| 23) L5 AR-1248-3            | 6.502f | 5.462 | 31283569 | 33615618 | 464.561  | 439.892  |
| 24) L5 AR-1248-4            | 6.906f | 5.638 | 32699856 | 38259762 | 459.299m | 435.192m |
| 25) L5 AR-1248-5            | 6.946f | 6.037 | 30525817 | 35208078 | 440.353  | 441.330  |
| -----                       |        |       |          |          |          |          |

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

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Operator : YP\AJ  
Sample : AR1248CCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

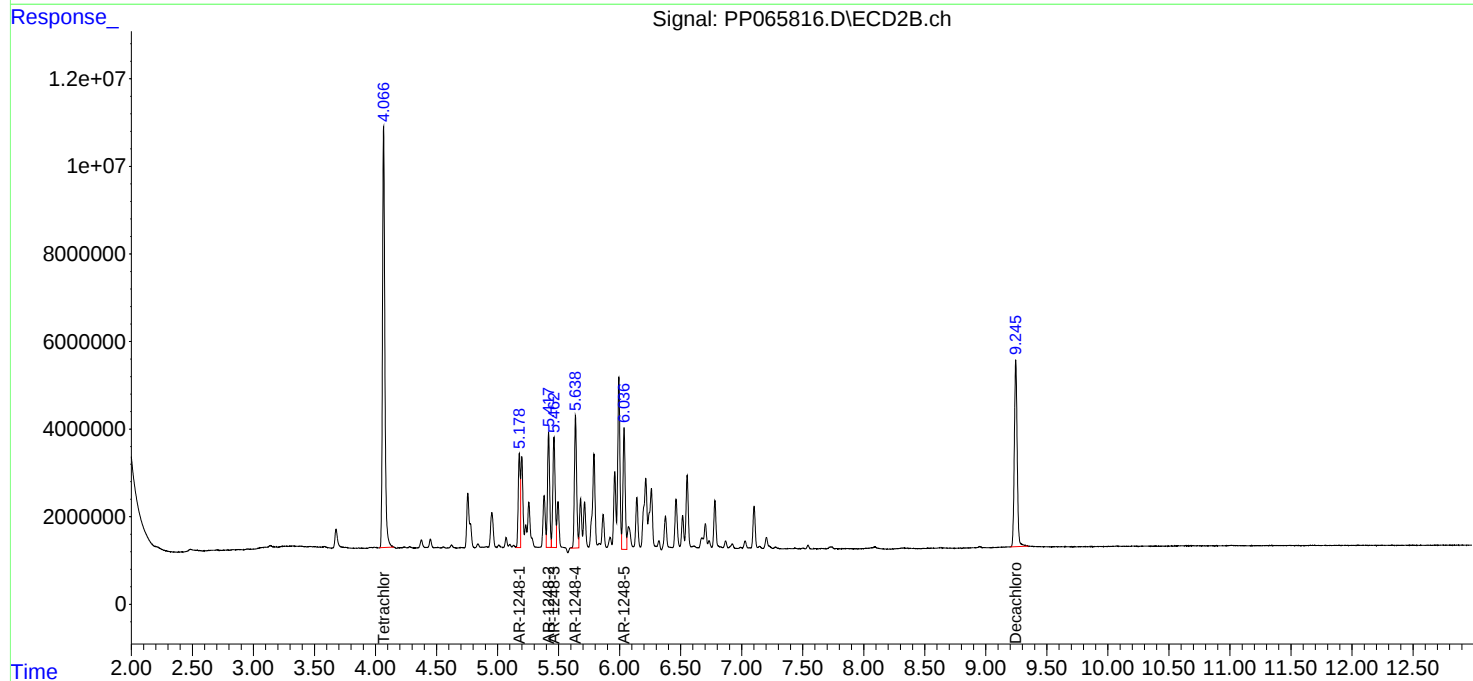
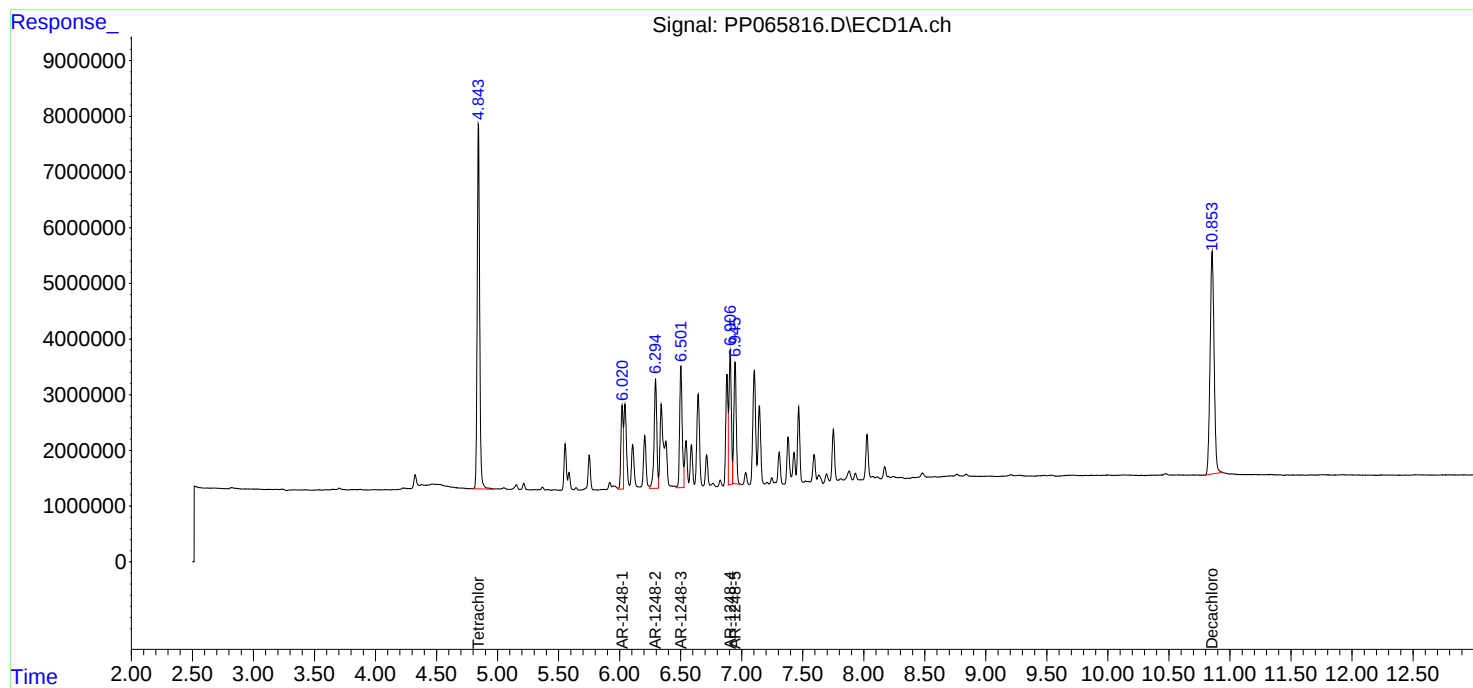
Instrument :  
ECD\_P  
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AR1248CCC500

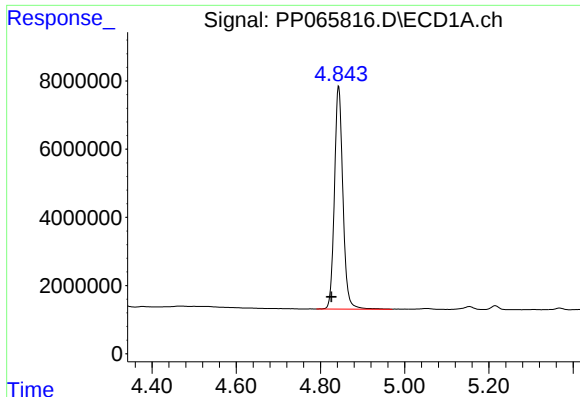
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





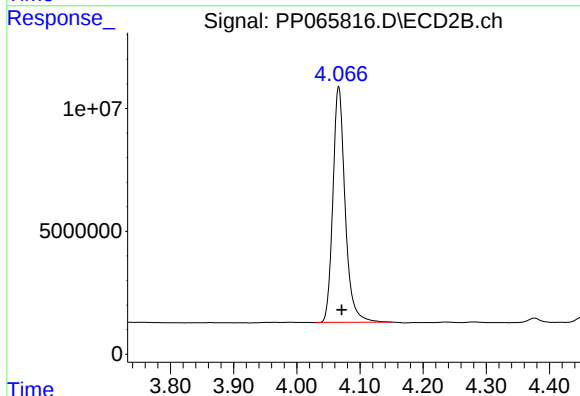
#1 Tetrachloro-m-xylene

R.T.: 4.843 min  
Delta R.T.: 0.017 min  
Response: 91527973  
Conc: 48.25 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1248CCC500

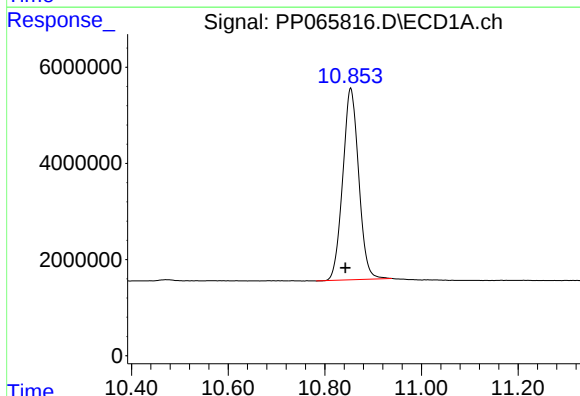
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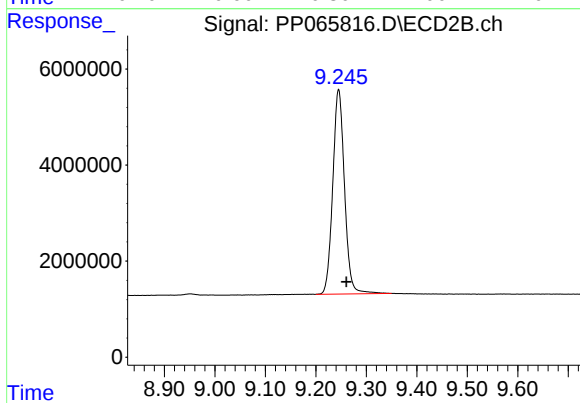
#1 Tetrachloro-m-xylene

R.T.: 4.066 min  
Delta R.T.: -0.005 min  
Response: 129251769  
Conc: 46.29 ng/ml



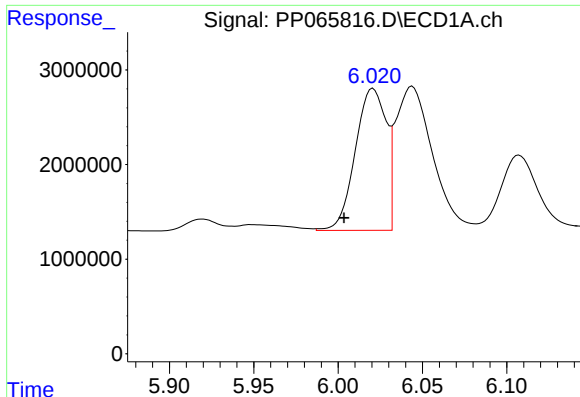
#2 Decachlorobiphenyl

R.T.: 10.854 min  
Delta R.T.: 0.011 min  
Response: 91161924  
Conc: 46.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.245 min  
Delta R.T.: -0.016 min  
Response: 68822125  
Conc: 46.72 ng/ml



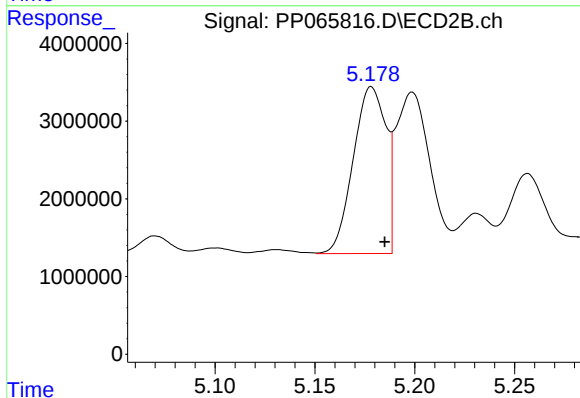
#21 AR-1248-1

R.T.: 6.021 min  
Delta R.T.: 0.017 min  
Response: 19090366  
Conc: 469.40 ng/ml

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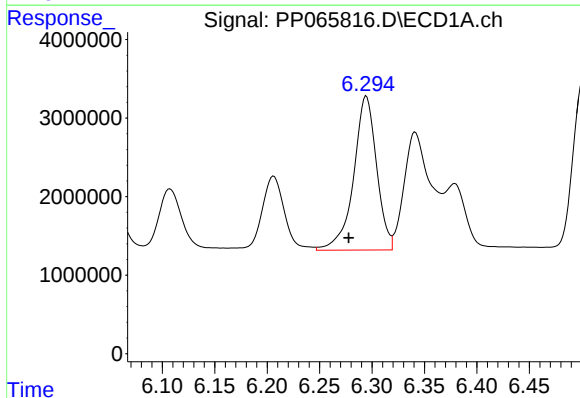
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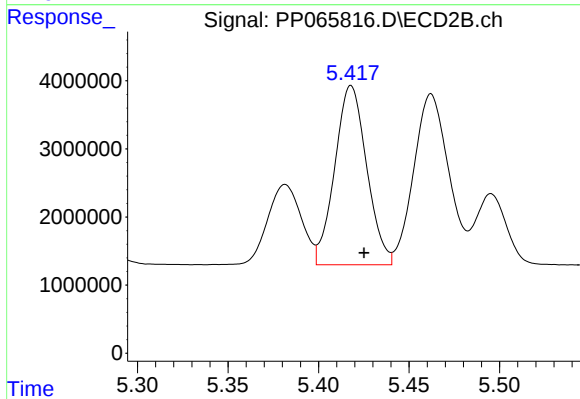
#21 AR-1248-1

R.T.: 5.178 min  
Delta R.T.: -0.007 min  
Response: 24494787  
Conc: 458.93 ng/ml



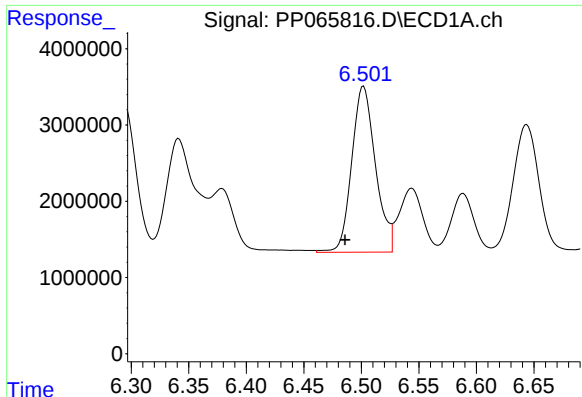
#22 AR-1248-2

R.T.: 6.295 min  
Delta R.T.: 0.017 min  
Response: 29890049  
Conc: 479.60 ng/ml



#22 AR-1248-2

R.T.: 5.418 min  
Delta R.T.: -0.007 min  
Response: 32353252  
Conc: 439.55 ng/ml



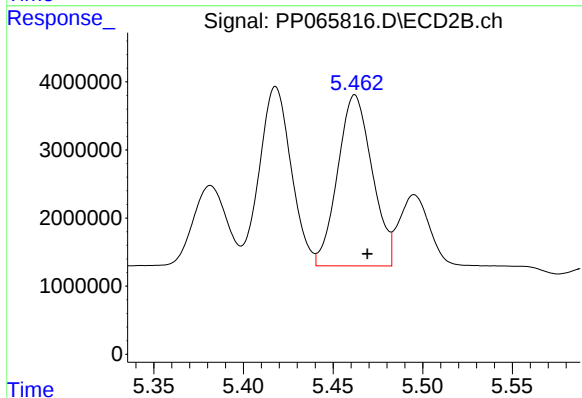
#23 AR-1248-3

R.T.: 6.502 min  
Delta R.T.: 0.016 min  
Response: 31283569  
Conc: 464.56 ng/ml

Instrument :  
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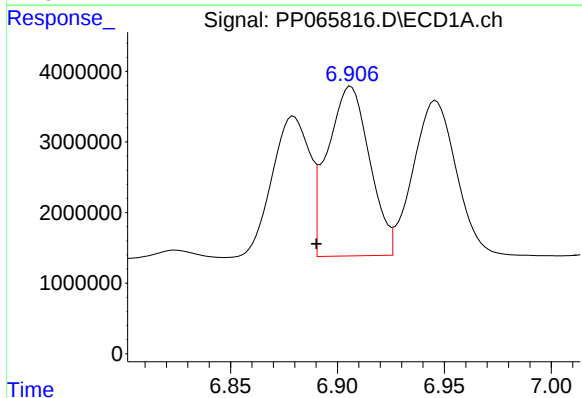
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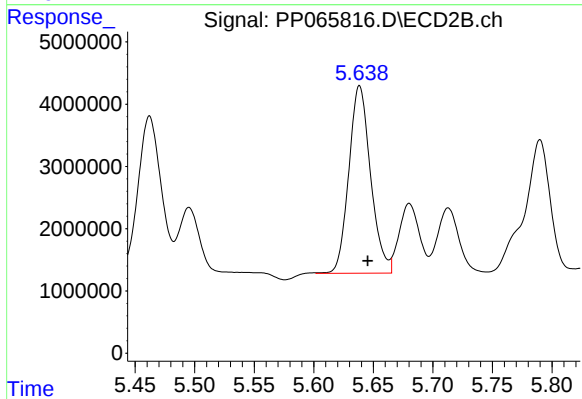
#23 AR-1248-3

R.T.: 5.462 min  
Delta R.T.: -0.007 min  
Response: 33615618  
Conc: 439.89 ng/ml



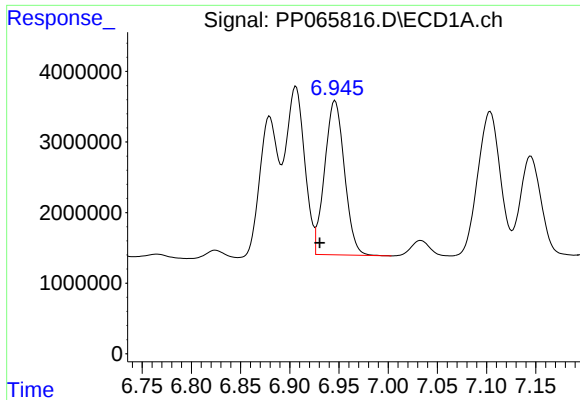
#24 AR-1248-4

R.T.: 6.906 min  
Delta R.T.: 0.016 min  
Response: 32699856  
Conc: 459.30 ng/ml m



#24 AR-1248-4

R.T.: 5.638 min  
Delta R.T.: -0.007 min  
Response: 38259762  
Conc: 435.19 ng/ml m



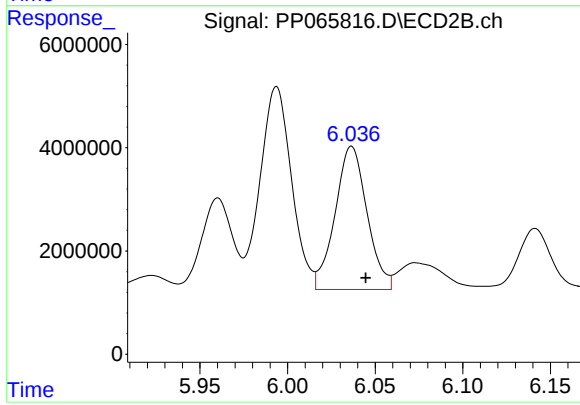
#25 AR-1248-5

R.T.: 6.946 min  
Delta R.T.: 0.016 min  
Response: 30525817  
Conc: 440.35 ng/ml

Instrument :  
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ClientSampleId :  
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#25 AR-1248-5

R.T.: 6.037 min  
Delta R.T.: -0.008 min  
Response: 35208078  
Conc: 441.33 ng/ml