

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP121923\  
 Data File : PP062543.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Dec 2023 22:52  
 Operator : YP\AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/20/2023  
 Supervised By :Ankita Jodhani 12/20/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 20 00:26:51 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP121823.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Dec 19 06:30:31 2023  
 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...          | 4.398  | 3.684 | 86476344 | 150.3E6  | 42.487  | 43.836   |
| 2) SA Decachlor...          | 10.138 | 8.786 | 95132808 | 111.2E6  | 76.441m | 49.667 # |
| Target Compounds            |        |       |          |          |         |          |
| 21) L5 AR-1248-1            | 5.570  | 4.792 | 16588204 | 29391331 | 440.809 | 446.086m |
| 22) L5 AR-1248-2            | 5.845  | 5.034 | 25038433 | 41285146 | 424.987 | 428.635  |
| 23) L5 AR-1248-3            | 6.049  | 5.076 | 27319508 | 43593757 | 416.113 | 429.949  |
| 24) L5 AR-1248-4            | 6.453  | 5.251 | 29146776 | 51793035 | 434.321 | 431.340  |
| 25) L5 AR-1248-5            | 6.492  | 5.651 | 28019977 | 47607111 | 426.819 | 439.559  |
| -----                       |        |       |          |          |         |          |

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

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

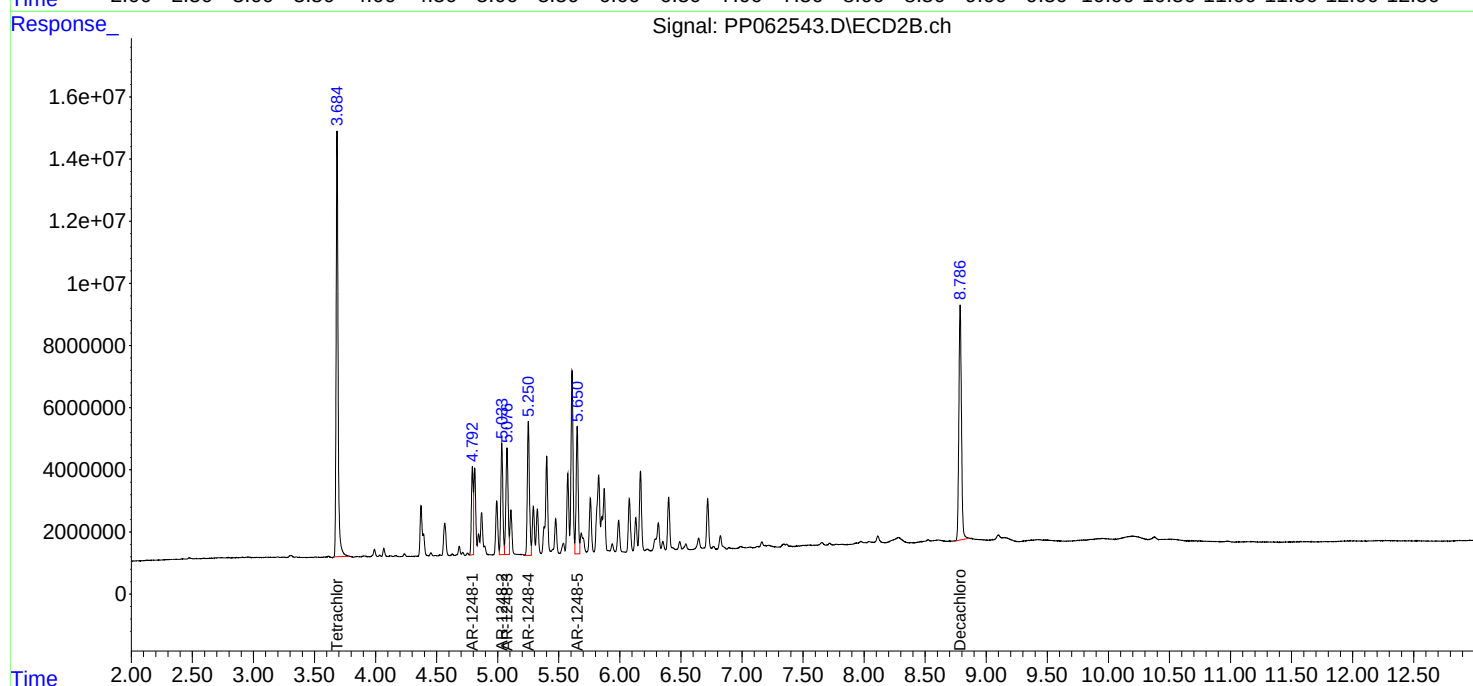
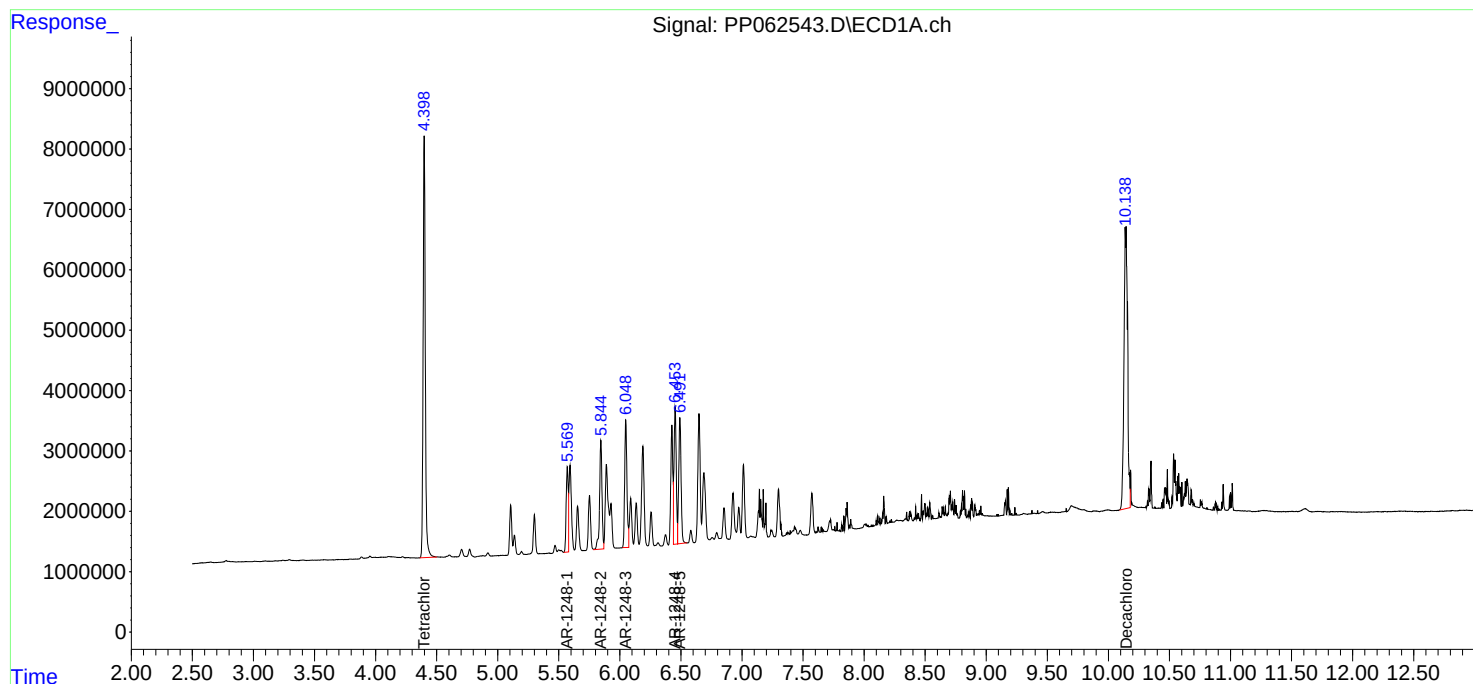
Instrument :  
ECD\_P  
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AR1248CCC500

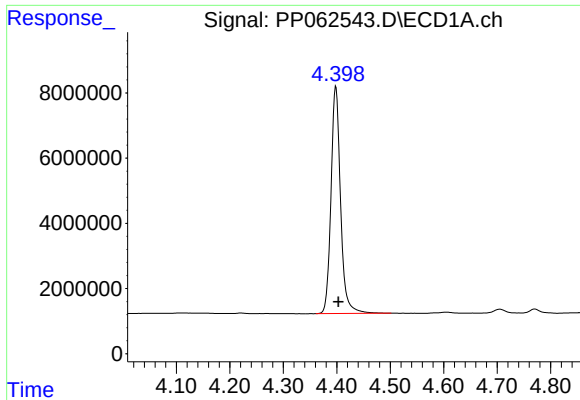
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Integration File signal 1: autoint1.e  
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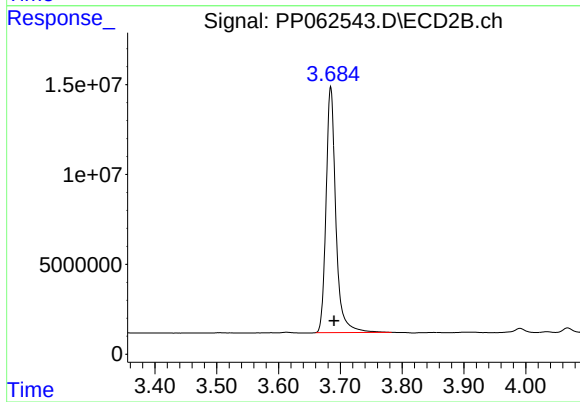
#1 Tetrachloro-m-xylene

R.T.: 4.398 min  
Delta R.T.: -0.005 min  
Response: 86476344  
Conc: 42.49 ng/ml

Instrument :  
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ClientSampleId :  
AR1248CCC500

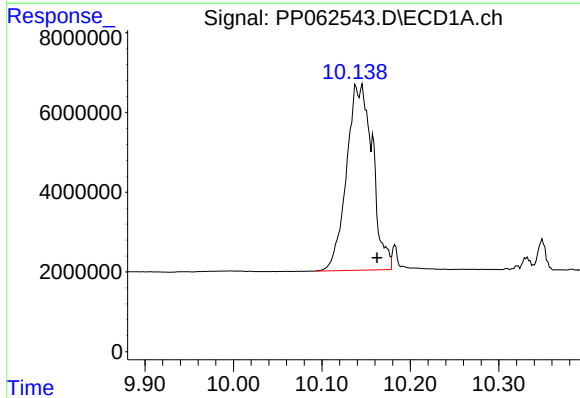
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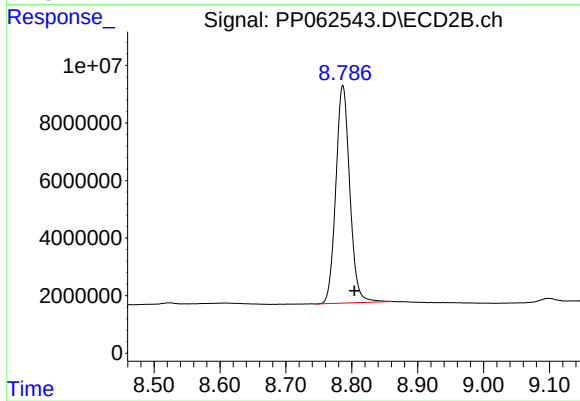
#1 Tetrachloro-m-xylene

R.T.: 3.684 min  
Delta R.T.: -0.006 min  
Response: 150322291  
Conc: 43.84 ng/ml



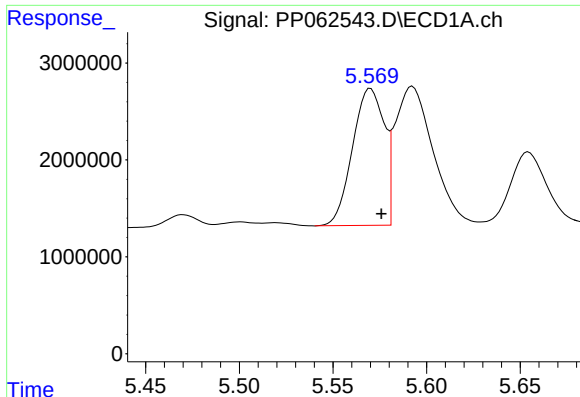
#2 Decachlorobiphenyl

R.T.: 10.138 min  
Delta R.T.: -0.025 min  
Response: 95132808  
Conc: 76.44 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.786 min  
Delta R.T.: -0.018 min  
Response: 111237337  
Conc: 49.67 ng/ml



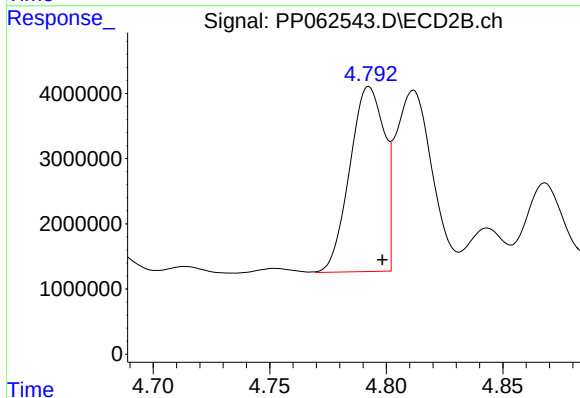
#21 AR-1248-1

R.T.: 5.570 min  
Delta R.T.: -0.006 min  
Response: 16588204  
Conc: 440.81 ng/ml

Instrument :  
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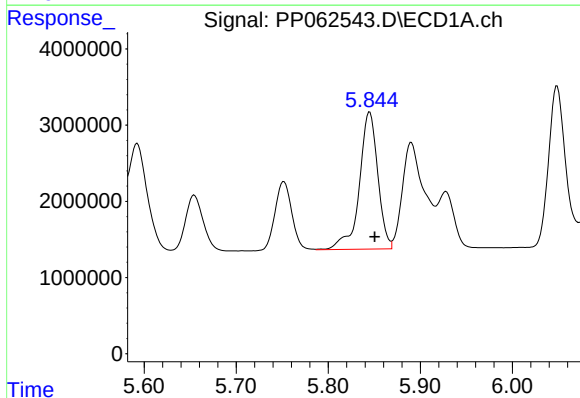
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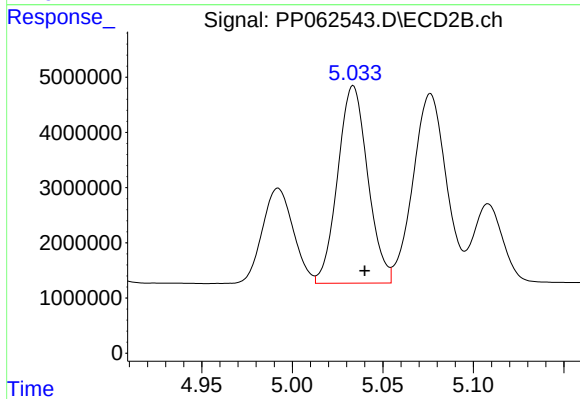
#21 AR-1248-1

R.T.: 4.792 min  
Delta R.T.: -0.006 min  
Response: 29391331  
Conc: 446.09 ng/ml m



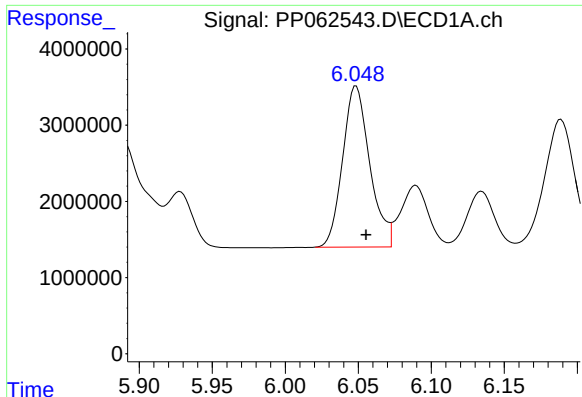
#22 AR-1248-2

R.T.: 5.845 min  
Delta R.T.: -0.006 min  
Response: 25038433  
Conc: 424.99 ng/ml



#22 AR-1248-2

R.T.: 5.034 min  
Delta R.T.: -0.006 min  
Response: 41285146  
Conc: 428.64 ng/ml



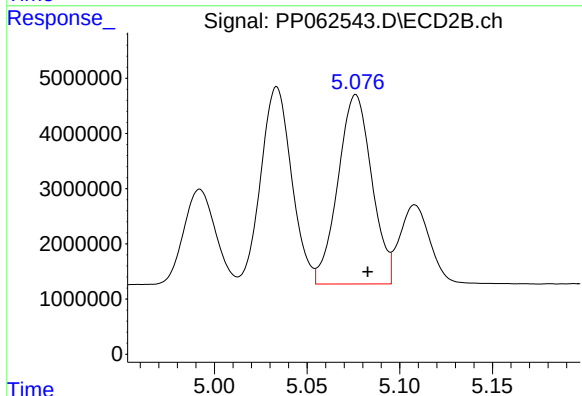
#23 AR-1248-3

R.T.: 6.049 min  
Delta R.T.: -0.007 min  
Response: 27319508  
Conc: 416.11 ng/ml

Instrument :  
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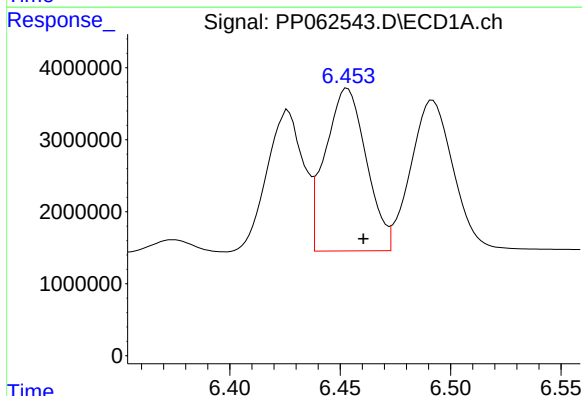
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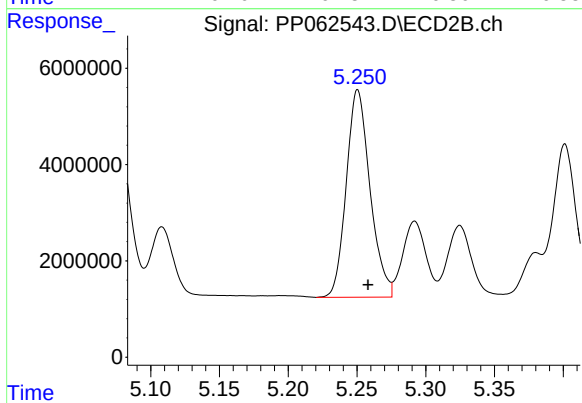
#23 AR-1248-3

R.T.: 5.076 min  
Delta R.T.: -0.006 min  
Response: 43593757  
Conc: 429.95 ng/ml



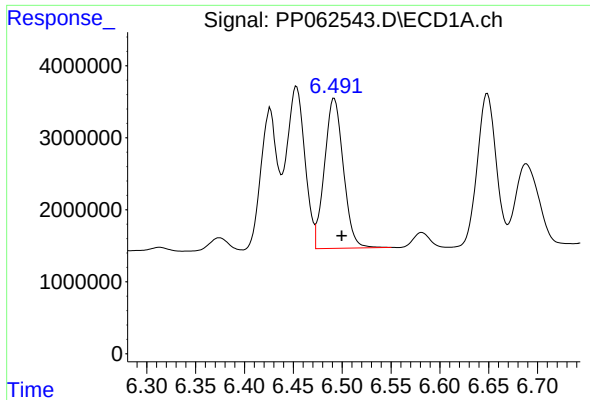
#24 AR-1248-4

R.T.: 6.453 min  
Delta R.T.: -0.007 min  
Response: 29146776  
Conc: 434.32 ng/ml



#24 AR-1248-4

R.T.: 5.251 min  
Delta R.T.: -0.007 min  
Response: 51793035  
Conc: 431.34 ng/ml



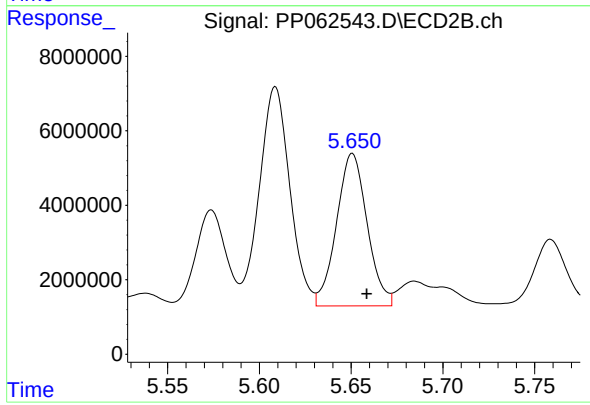
#25 AR-1248-5

R.T.: 6.492 min  
Delta R.T.: -0.008 min  
Response: 28019977  
Conc: 426.82 ng/ml

Instrument :  
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#25 AR-1248-5

R.T.: 5.651 min  
Delta R.T.: -0.008 min  
Response: 47607111  
Conc: 439.56 ng/ml