

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP080125\  
 Data File : PP074183.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Aug 2025 17:13  
 Operator : YP\AJ  
 Sample : AR1248ICC250  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1248ICC250

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/05/2025  
 Supervised By :mohammad ahmed 08/05/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 01 23:35:42 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP080125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Aug 01 23:33:57 2025  
 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...          | 4.658  | 3.803 | 30204378 | 97138985 | 27.497  | 24.624   |
| 2) SA Decachlor...          | 10.432 | 8.822 | 26634667 | 155.2E6  | 27.514  | 25.462   |
| Target Compounds            |        |       |          |          |         |          |
| 21) L5 AR-1248-1            | 5.809  | 4.902 | 8094387  | 58805600 | 285.188 | 262.961  |
| 22) L5 AR-1248-2            | 6.080  | 5.123 | 11513534 | 39336577 | 286.495 | 266.201  |
| 23) L5 AR-1248-3            | 6.284  | 5.164 | 12904204 | 44786967 | 289.067 | 238.137m |
| 24) L5 AR-1248-4            | 6.681  | 5.336 | 14893139 | 44358232 | 288.727 | 265.528  |
| 25) L5 AR-1248-5            | 6.720  | 5.726 | 16656065 | 78356187 | 312.848 | 258.787  |
| -----                       |        |       |          |          |         |          |

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

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Operator : YP\AJ  
Sample : AR1248ICC250  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

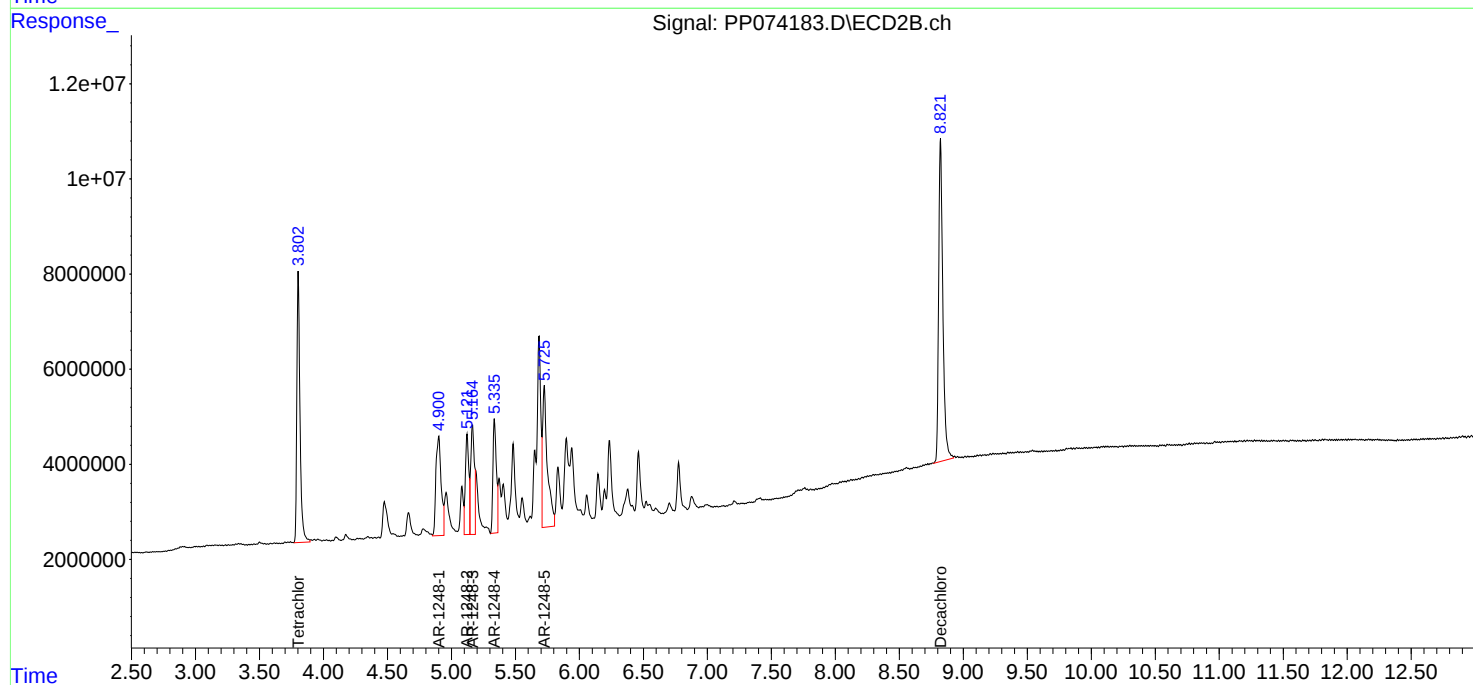
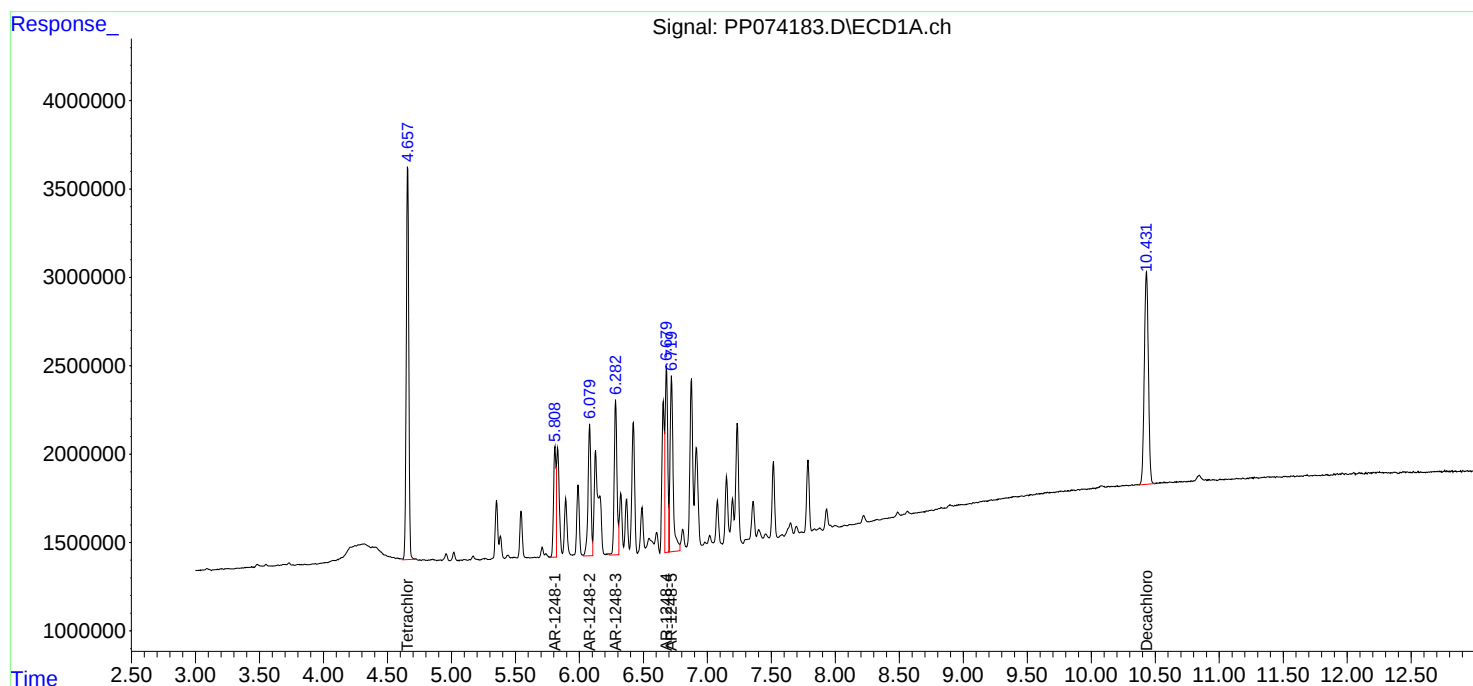
Instrument :  
ECD\_P  
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AR1248ICC250

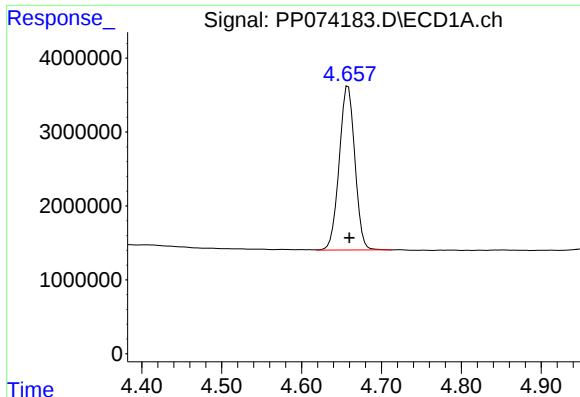
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.658 min  
Delta R.T.: -0.002 min  
Response: 30204378  
Conc: 27.50 ng/ml

Instrument :

ECD\_P

ClientSampleId :

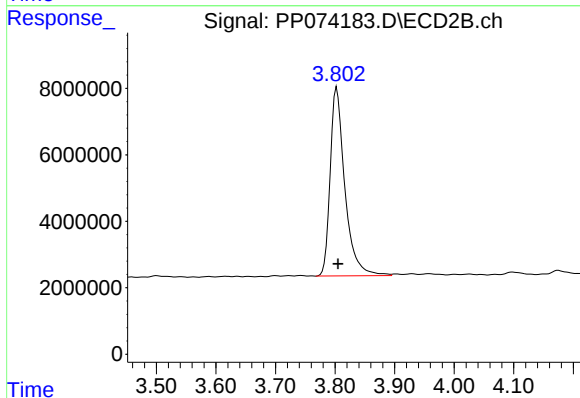
AR1248ICC250

Manual Integrations

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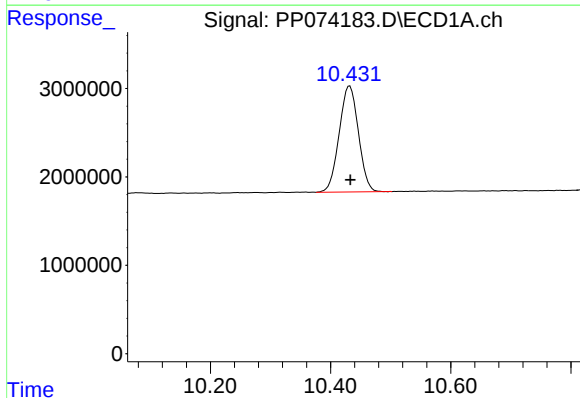
Reviewed By :Yogesh Patel 08/05/2025

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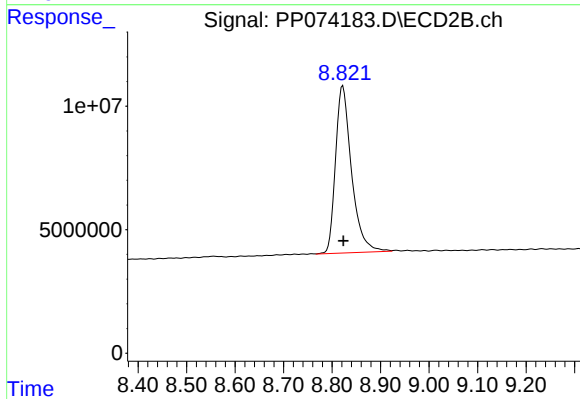
#1 Tetrachloro-m-xylene

R.T.: 3.803 min  
Delta R.T.: -0.002 min  
Response: 97138985  
Conc: 24.62 ng/ml



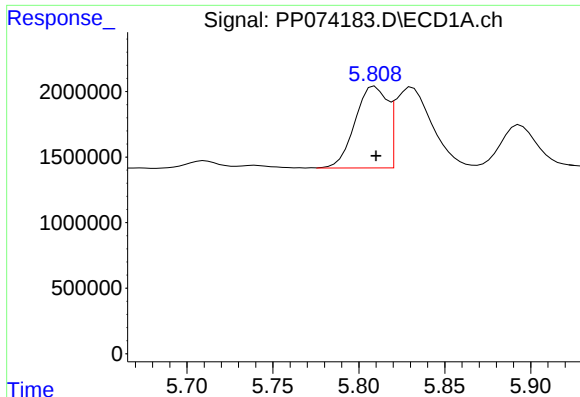
#2 Decachlorobiphenyl

R.T.: 10.432 min  
Delta R.T.: -0.001 min  
Response: 26634667  
Conc: 27.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.822 min  
Delta R.T.: -0.002 min  
Response: 155185919  
Conc: 25.46 ng/ml



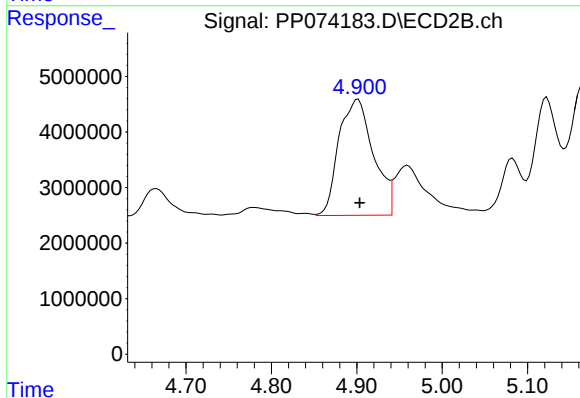
#21 AR-1248-1

R.T.: 5.809 min  
Delta R.T.: 0.000 min  
Response: 8094387  
Conc: 285.19 ng/ml

Instrument :  
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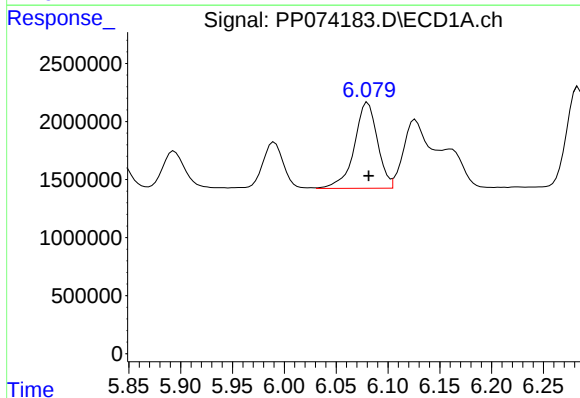
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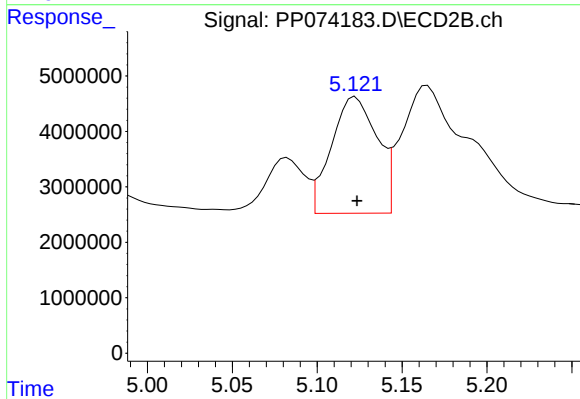
#21 AR-1248-1

R.T.: 4.902 min  
Delta R.T.: -0.002 min  
Response: 58805600  
Conc: 262.96 ng/ml



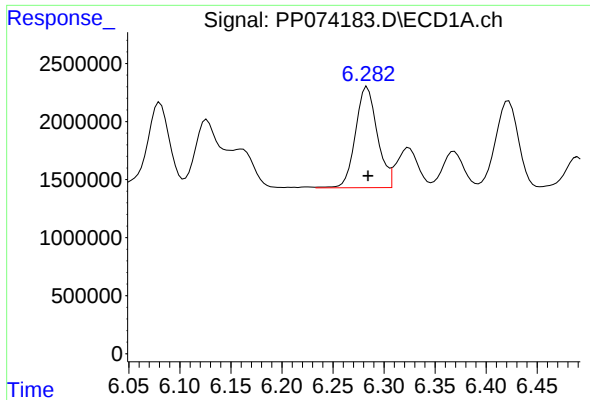
#22 AR-1248-2

R.T.: 6.080 min  
Delta R.T.: -0.001 min  
Response: 11513534  
Conc: 286.50 ng/ml



#22 AR-1248-2

R.T.: 5.123 min  
Delta R.T.: -0.001 min  
Response: 39336577  
Conc: 266.20 ng/ml



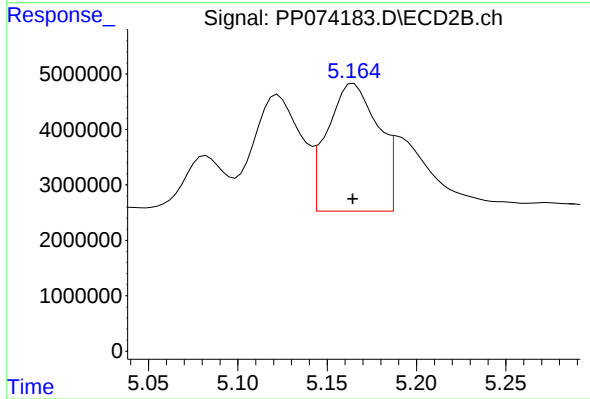
#23 AR-1248-3

R.T.: 6.284 min  
Delta R.T.: 0.000 min  
Response: 12904204  
Conc: 289.07 ng/ml

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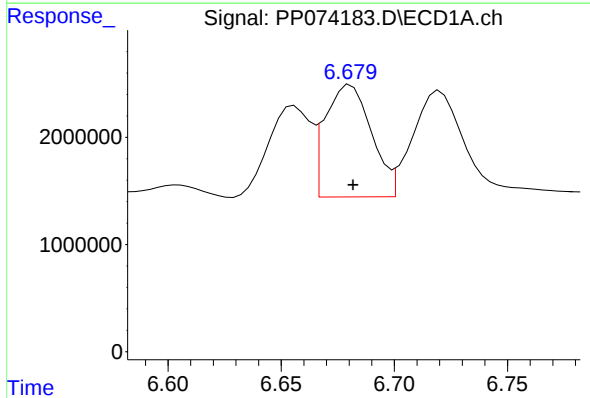
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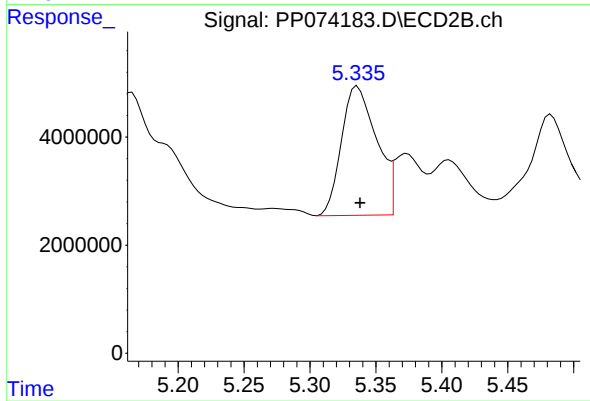
#23 AR-1248-3

R.T.: 5.164 min  
Delta R.T.: 0.000 min  
Response: 44786967  
Conc: 238.14 ng/ml m



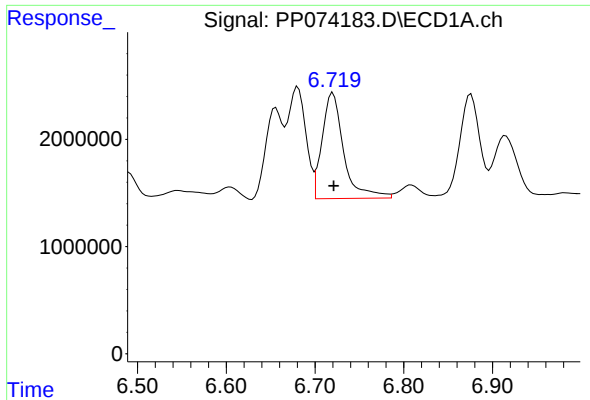
#24 AR-1248-4

R.T.: 6.681 min  
Delta R.T.: 0.000 min  
Response: 14893139  
Conc: 288.73 ng/ml



#24 AR-1248-4

R.T.: 5.336 min  
Delta R.T.: -0.002 min  
Response: 44358232  
Conc: 265.53 ng/ml



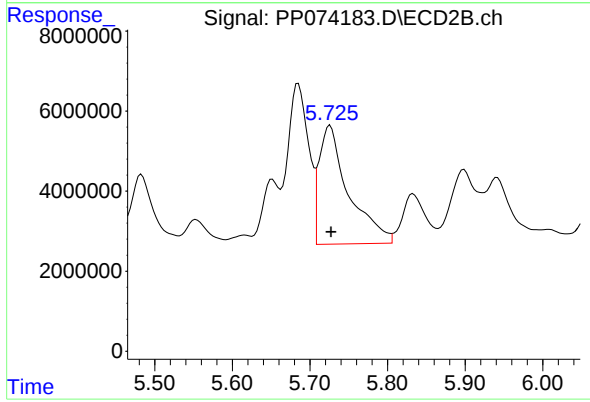
#25 AR-1248-5

R.T.: 6.720 min  
Delta R.T.: -0.001 min  
Response: 16656065  
Conc: 312.85 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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#25 AR-1248-5

R.T.: 5.726 min  
Delta R.T.: -0.001 min  
Response: 78356187  
Conc: 258.79 ng/ml