

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP062725\  
 Data File : PP073357.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Jun 2025 01:45  
 Operator : YP\AJ  
 Sample : Q2440-05  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 VNJ-227-1

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/30/2025  
 Supervised By :mohammad ahmed 07/01/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 28 04:50:49 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP061725.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jun 18 08:17:15 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...          | 4.491  | 3.784 | 39355817 | 37081959 | 18.645  | 20.581  |
| 2) SA Decachlor...          | 10.176 | 8.787 | 32947360 | 29414890 | 19.280m | 22.038m |
| Target Compounds            |        |       |          |          |         |         |
| 21) L5 AR-1248-1            | 5.641  | 4.862 | 5149822  | 4957285  | 108.261 | 113.724 |
| 22) L5 AR-1248-2            | 5.912  | 5.099 | 8719139  | 8878064  | 148.915 | 151.514 |
| 23) L5 AR-1248-3            | 6.114  | 5.140 | 12609885 | 9945202  | 193.257 | 164.264 |
| 24) L5 AR-1248-4            | 6.513  | 5.312 | 22185992 | 14052877 | 260.814 | 200.691 |
| 25) L5 AR-1248-5            | 6.551  | 5.703 | 22525381 | 19755404 | 269.142 | 278.120 |
| -----                       |        |       |          |          |         |         |

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

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Operator : YP\AJ  
Sample : Q2440-05  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

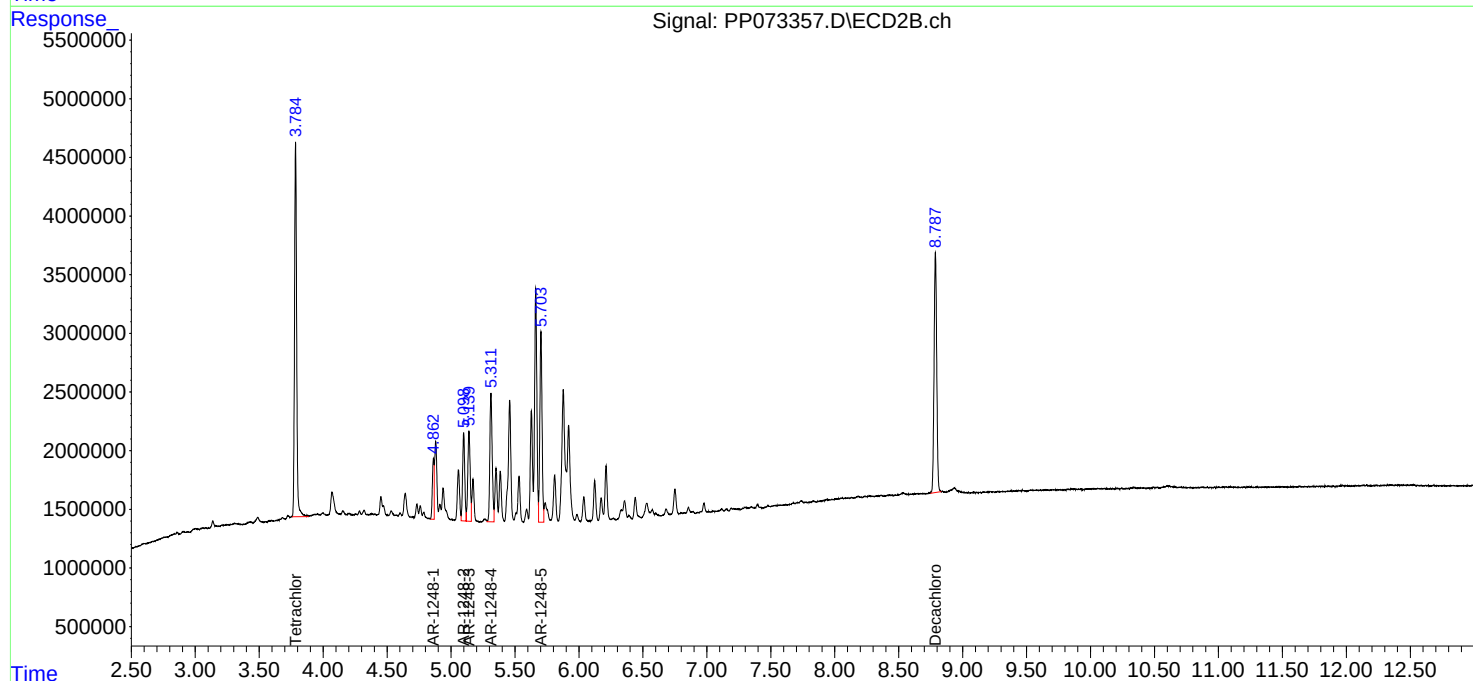
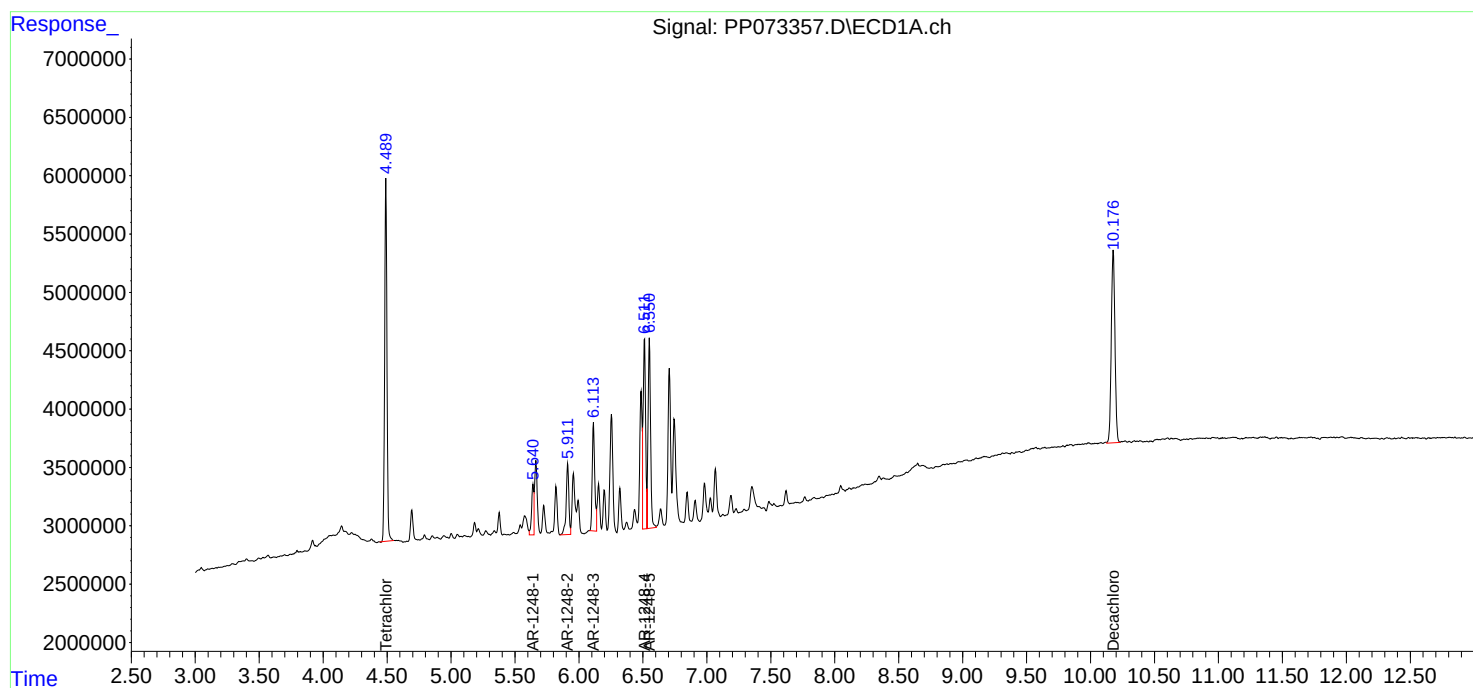
Instrument :  
ECD\_P  
ClientSampleId :  
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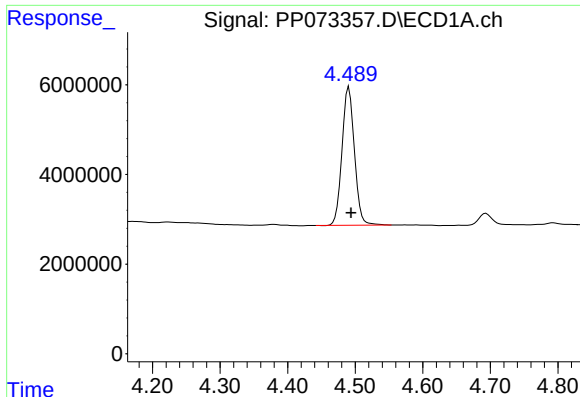
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Integration File signal 1: autoint1.e  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





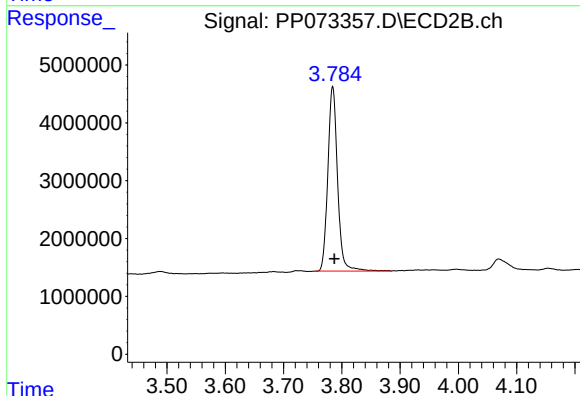
#1 Tetrachloro-m-xylene

R.T.: 4.491 min  
Delta R.T.: -0.003 min  
Response: 39355817  
Conc: 18.64 ng/ml

Instrument :  
ECD\_P  
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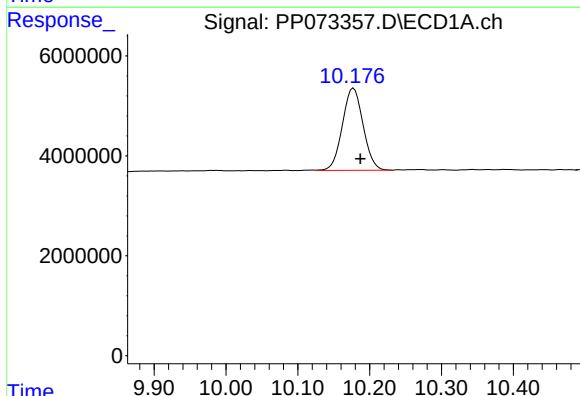
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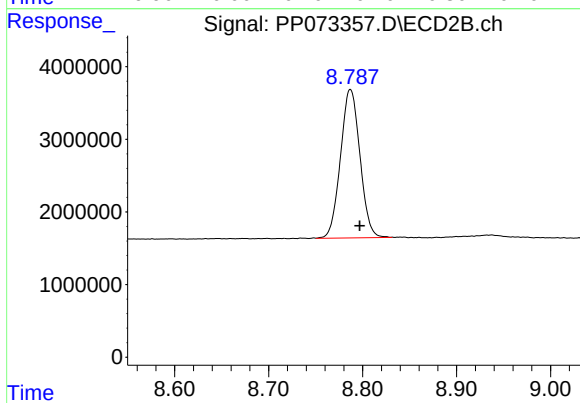
#1 Tetrachloro-m-xylene

R.T.: 3.784 min  
Delta R.T.: -0.003 min  
Response: 37081959  
Conc: 20.58 ng/ml



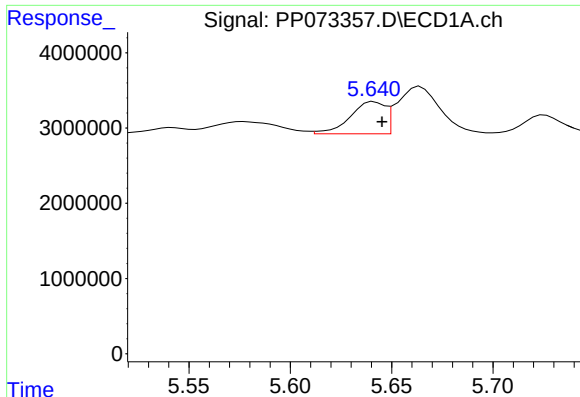
#2 Decachlorobiphenyl

R.T.: 10.176 min  
Delta R.T.: -0.011 min  
Response: 32947360  
Conc: 19.28 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.787 min  
Delta R.T.: -0.011 min  
Response: 29414890  
Conc: 22.04 ng/ml m



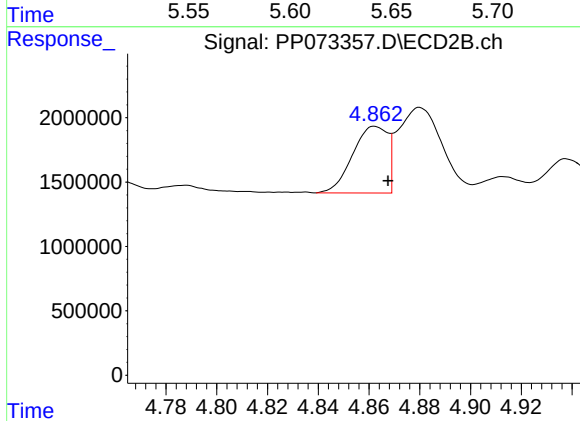
#21 AR-1248-1

R.T.: 5.641 min  
Delta R.T.: -0.004 min  
Response: 5149822  
Conc: 108.26 ng/ml

Instrument :  
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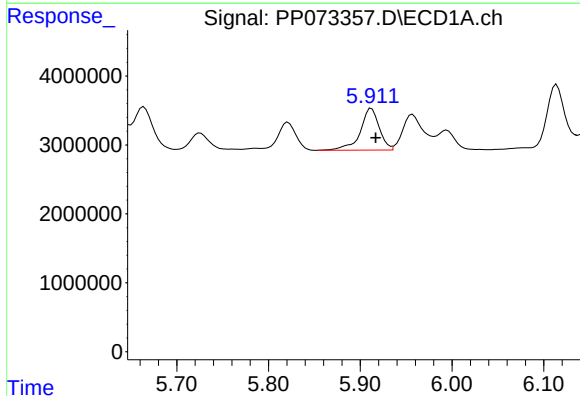
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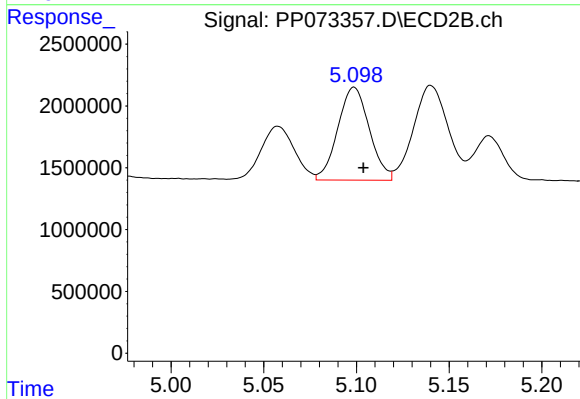
#21 AR-1248-1

R.T.: 4.862 min  
Delta R.T.: -0.005 min  
Response: 4957285  
Conc: 113.72 ng/ml



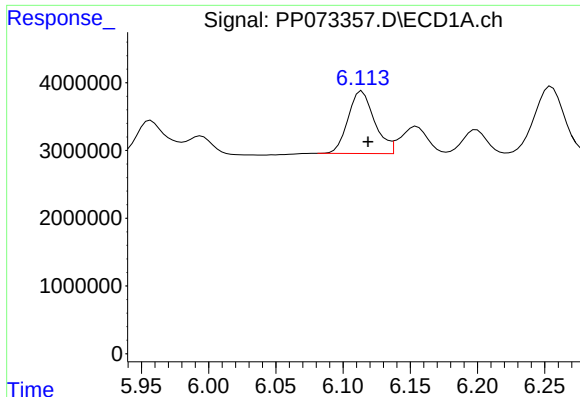
#22 AR-1248-2

R.T.: 5.912 min  
Delta R.T.: -0.004 min  
Response: 8719139  
Conc: 148.92 ng/ml



#22 AR-1248-2

R.T.: 5.099 min  
Delta R.T.: -0.005 min  
Response: 8878064  
Conc: 151.51 ng/ml



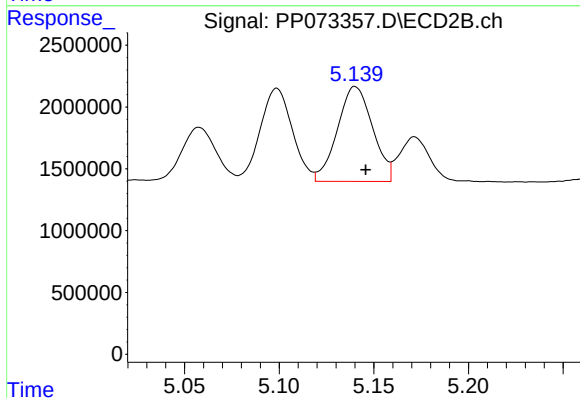
#23 AR-1248-3

R.T.: 6.114 min  
Delta R.T.: -0.004 min  
Response: 12609885  
Conc: 193.26 ng/ml

Instrument :  
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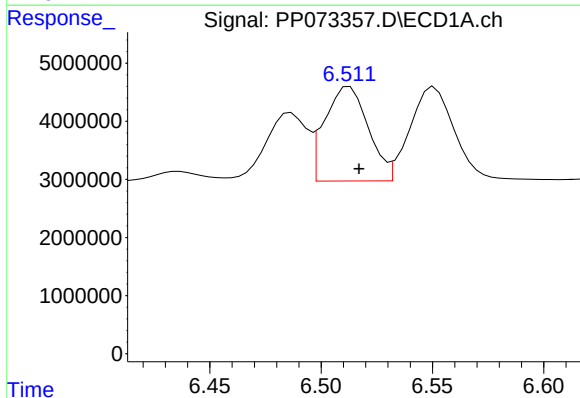
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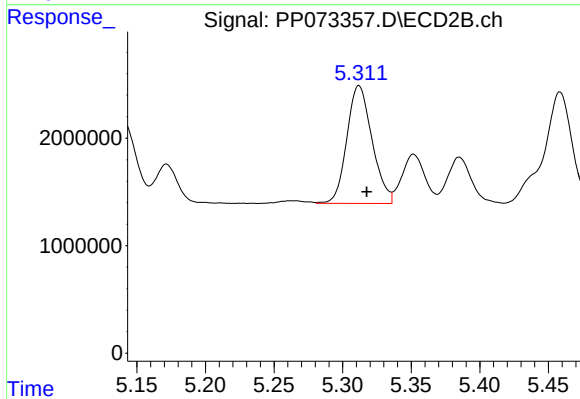
#23 AR-1248-3

R.T.: 5.140 min  
Delta R.T.: -0.006 min  
Response: 9945202  
Conc: 164.26 ng/ml



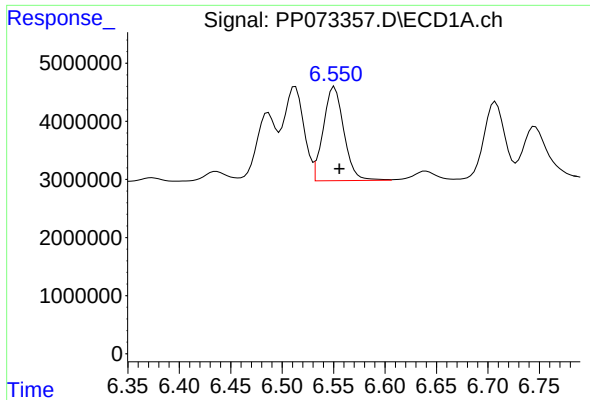
#24 AR-1248-4

R.T.: 6.513 min  
Delta R.T.: -0.004 min  
Response: 22185992  
Conc: 260.81 ng/ml



#24 AR-1248-4

R.T.: 5.312 min  
Delta R.T.: -0.006 min  
Response: 14052877  
Conc: 200.69 ng/ml



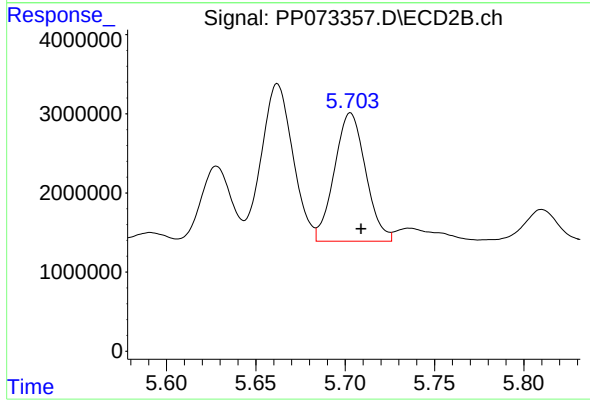
#25 AR-1248-5

R.T.: 6.551 min  
Delta R.T.: -0.005 min  
Response: 22525381  
Conc: 269.14 ng/ml

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

R.T.: 5.703 min  
Delta R.T.: -0.006 min  
Response: 19755404  
Conc: 278.12 ng/ml