

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP062725\  
 Data File : PP073362.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Jun 2025 04:29  
 Operator : YP\AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1242CCC500

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 05:03:12 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...          | 4.487  | 3.783 | 93021179 | 85687030 | 44.069  | 47.556  |
| 2) SA Decachlor...          | 10.175 | 8.786 | 80651183 | 68474367 | 47.195  | 51.303m |
| Target Compounds            |        |       |          |          |         |         |
| 16) L4 AR-1242-1            | 5.638  | 4.863 | 27401632 | 27353538 | 468.907 | 495.365 |
| 17) L4 AR-1242-2            | 5.660  | 4.880 | 42172253 | 40021765 | 487.234 | 503.504 |
| 18) L4 AR-1242-3            | 5.721  | 5.057 | 25905571 | 22078758 | 491.495 | 509.843 |
| 19) L4 AR-1242-4            | 5.819  | 5.140 | 22326084 | 21266173 | 507.893 | 512.390 |
| 20) L4 AR-1242-5            | 6.548  | 5.662 | 24088159 | 26360249 | 486.043 | 501.274 |
| -----                       |        |       |          |          |         |         |

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

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Sample : AR1242CCC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

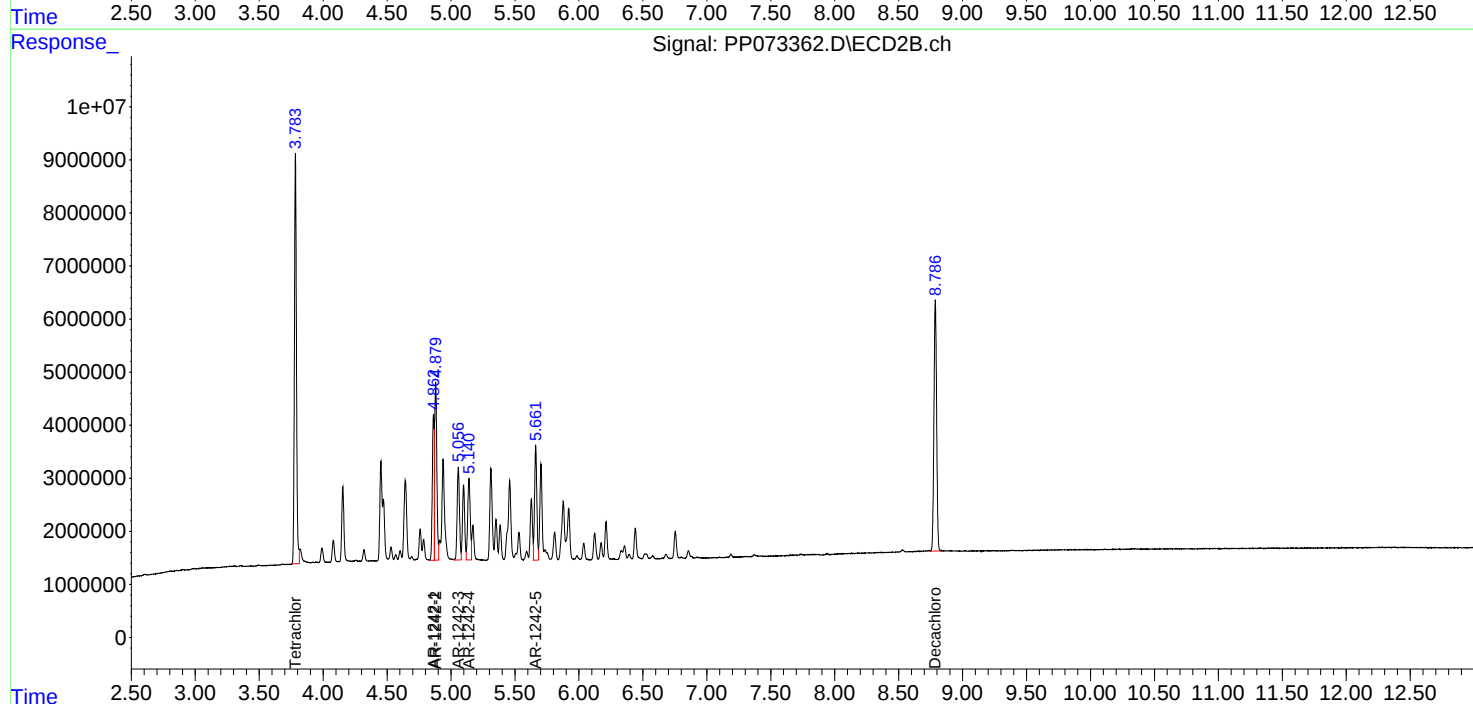
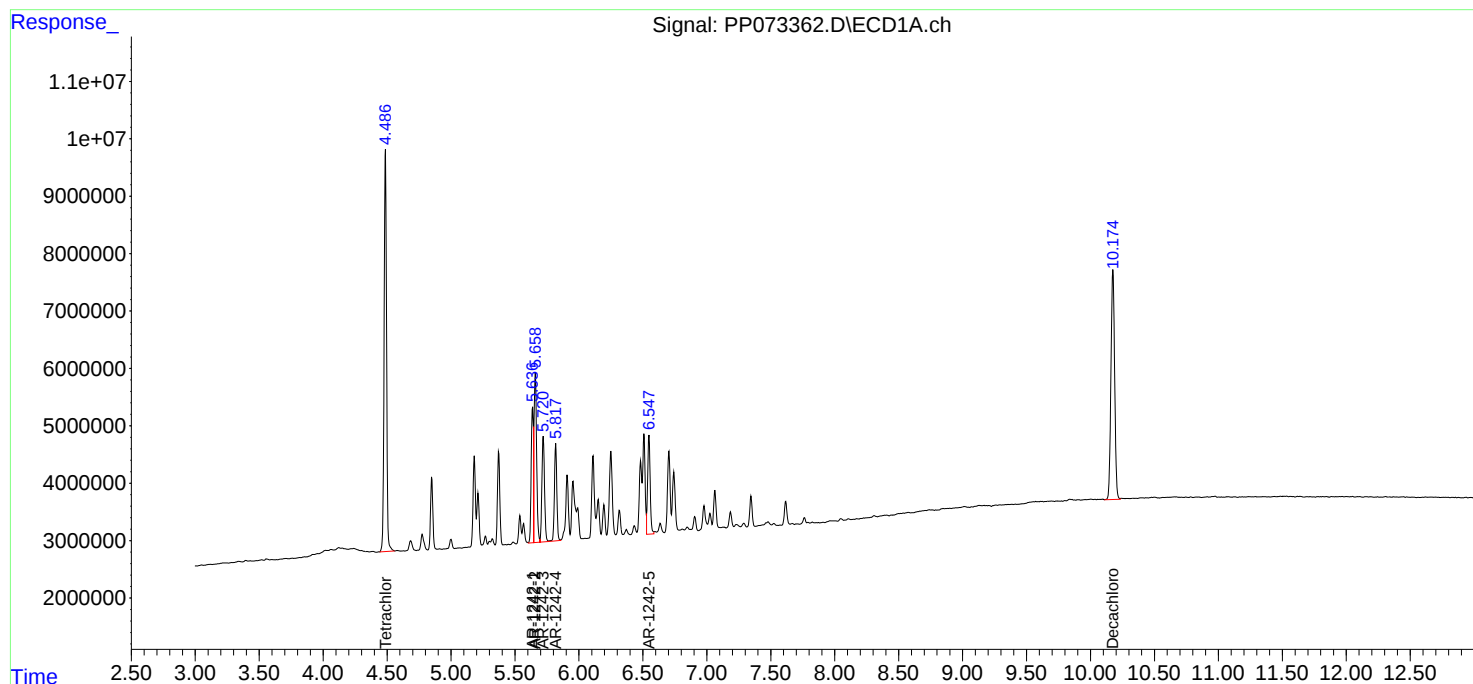
Instrument :  
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AR1242CCC500

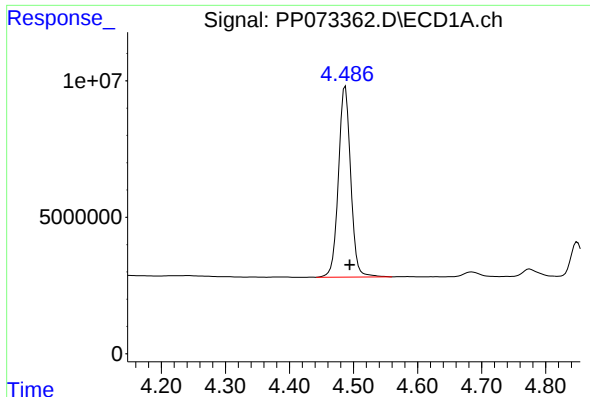
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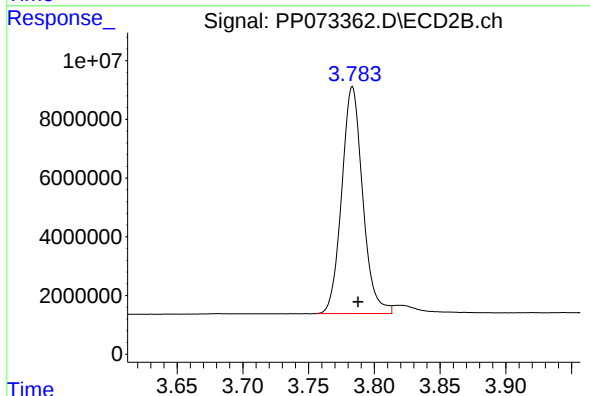
#1 Tetrachloro-m-xylene

R.T.: 4.487 min  
Delta R.T.: -0.007 min  
Response: 93021179  
Conc: 44.07 ng/ml

Instrument :  
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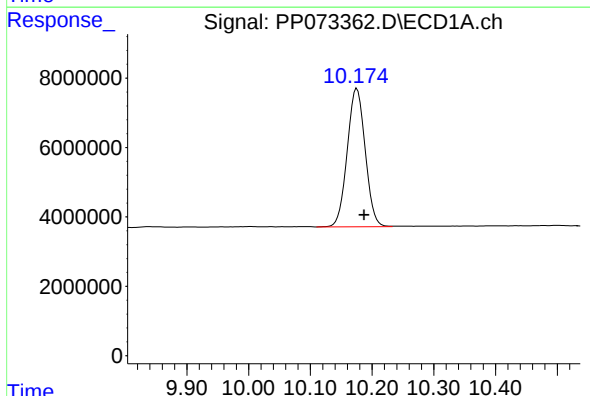
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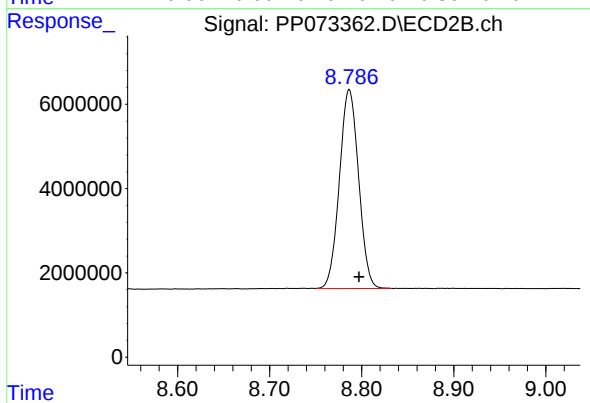
#1 Tetrachloro-m-xylene

R.T.: 3.783 min  
Delta R.T.: -0.004 min  
Response: 85687030  
Conc: 47.56 ng/ml



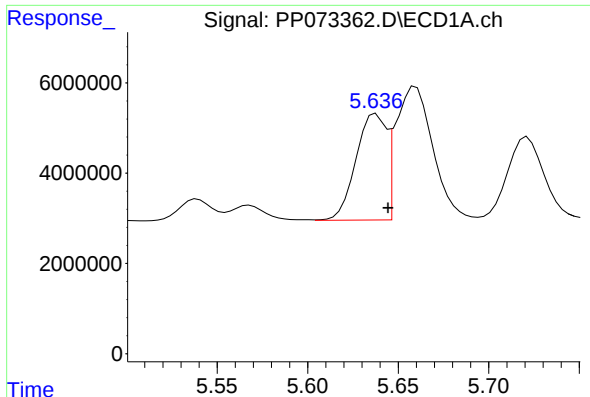
#2 Decachlorobiphenyl

R.T.: 10.175 min  
Delta R.T.: -0.012 min  
Response: 80651183  
Conc: 47.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.786 min  
Delta R.T.: -0.011 min  
Response: 68474367  
Conc: 51.30 ng/ml m



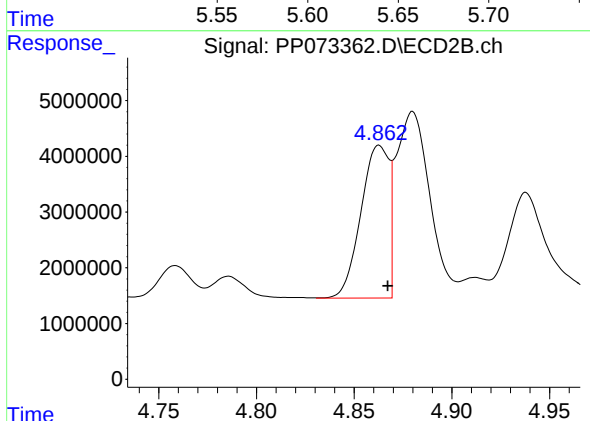
#16 AR-1242-1

R.T.: 5.638 min  
Delta R.T.: -0.007 min  
Response: 27401632  
Conc: 468.91 ng/ml

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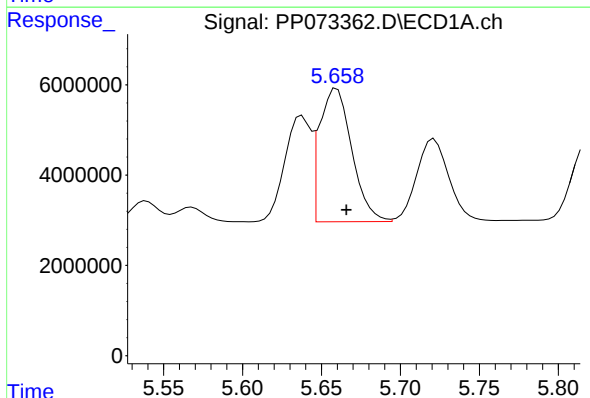
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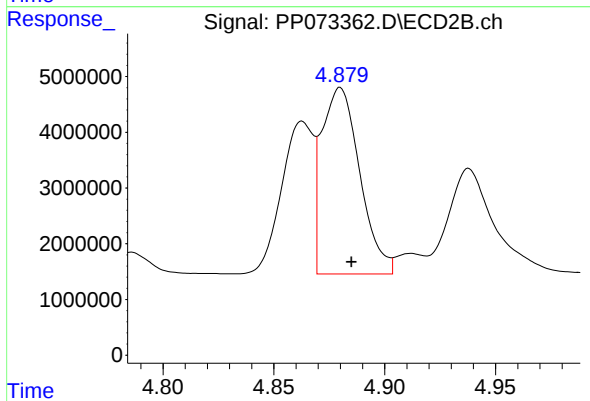
#16 AR-1242-1

R.T.: 4.863 min  
Delta R.T.: -0.004 min  
Response: 27353538  
Conc: 495.36 ng/ml



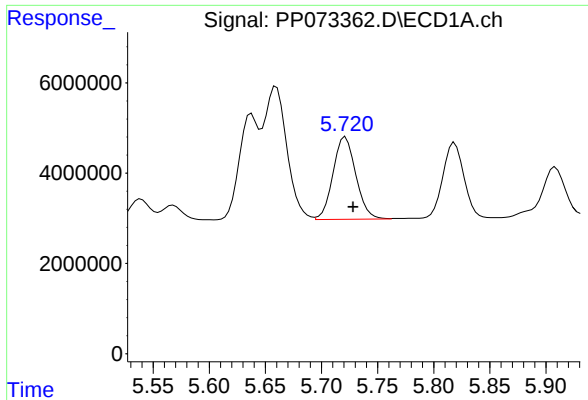
#17 AR-1242-2

R.T.: 5.660 min  
Delta R.T.: -0.006 min  
Response: 42172253  
Conc: 487.23 ng/ml



#17 AR-1242-2

R.T.: 4.880 min  
Delta R.T.: -0.005 min  
Response: 40021765  
Conc: 503.50 ng/ml



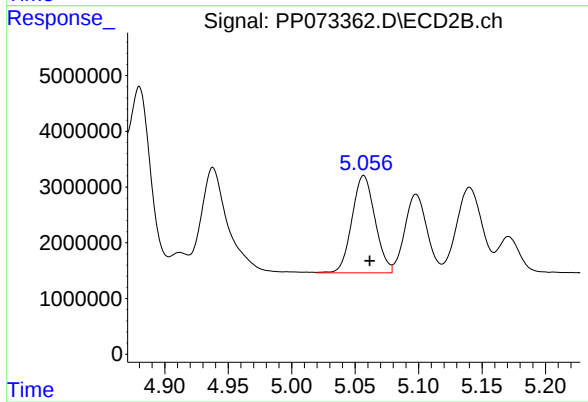
#18 AR-1242-3

R.T.: 5.721 min  
Delta R.T.: -0.007 min  
Response: 25905571  
Conc: 491.50 ng/ml

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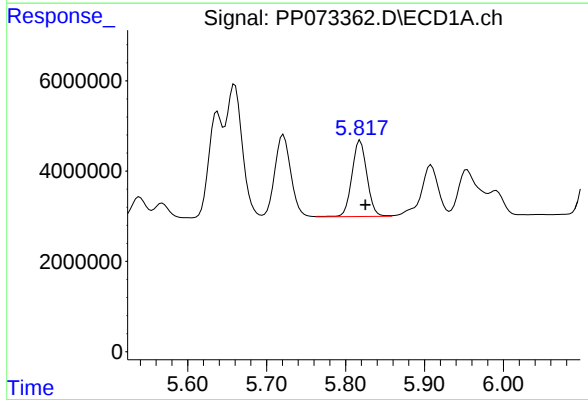
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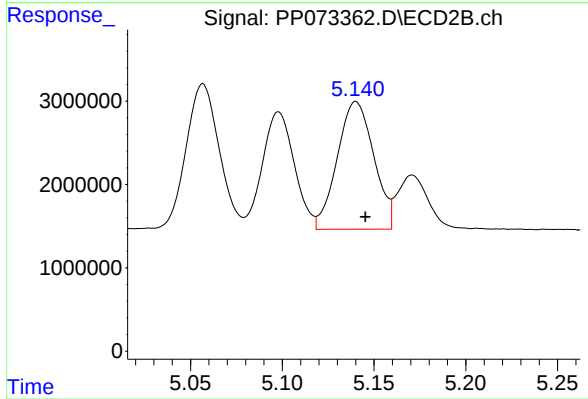
#18 AR-1242-3

R.T.: 5.057 min  
Delta R.T.: -0.005 min  
Response: 22078758  
Conc: 509.84 ng/ml



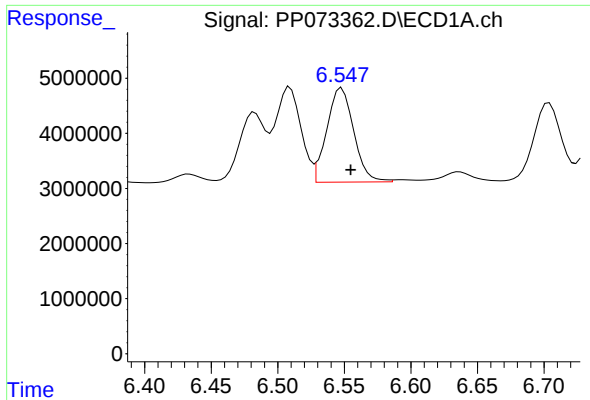
#19 AR-1242-4

R.T.: 5.819 min  
Delta R.T.: -0.006 min  
Response: 22326084  
Conc: 507.89 ng/ml



#19 AR-1242-4

R.T.: 5.140 min  
Delta R.T.: -0.005 min  
Response: 21266173  
Conc: 512.39 ng/ml



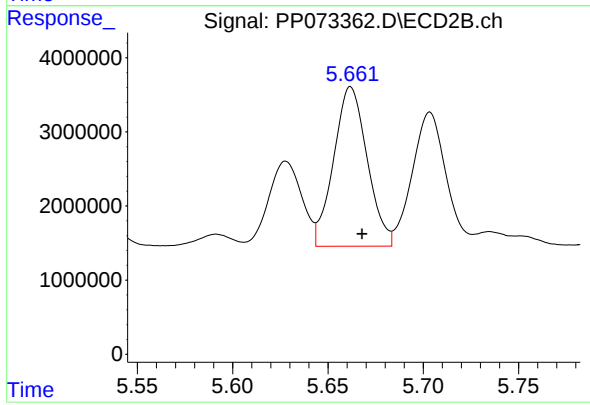
#20 AR-1242-5

R.T.: 6.548 min  
Delta R.T.: -0.007 min  
Response: 24088159  
Conc: 486.04 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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#20 AR-1242-5

R.T.: 5.662 min  
Delta R.T.: -0.006 min  
Response: 26360249  
Conc: 501.27 ng/ml