

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102225\  
 Data File : PP075925.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Oct 2025 11:08  
 Operator : YP\AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/23/2025  
 Supervised By :mohammad ahmed 10/27/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 23 13:28:49 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 21 18:24:24 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... | 4.646  | 3.784 | 71623870 | 329.9E6 | 50.118  | 49.846   |
| 2)                          | SA Decachlor... | 10.425 | 8.784 | 59599426 | 452.5E6 | 55.363  | 55.023   |
|                             |                 |        |       |          |         |         |          |
| Target Compounds            |                 |        |       |          |         |         |          |
| 21)                         | L5 AR-1248-1    | 5.799  | 4.879 | 17277694 | 175.4E6 | 481.667 | 466.982  |
| 22)                         | L5 AR-1248-2    | 6.070  | 5.098 | 23214483 | 118.9E6 | 476.249 | 483.692  |
| 23)                         | L5 AR-1248-3    | 6.273  | 5.139 | 25787705 | 129.7E6 | 475.220 | 452.033m |
| 24)                         | L5 AR-1248-4    | 6.671  | 5.310 | 32002044 | 127.9E6 | 482.219 | 452.526m |
| 25)                         | L5 AR-1248-5    | 6.710  | 5.701 | 31286814 | 280.3E6 | 482.370 | 539.487  |
| -----                       |                 |        |       |          |         |         |          |

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

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Data File : PP075925.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Oct 2025 11:08  
Operator : YP\AJ  
Sample : AR1248CCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

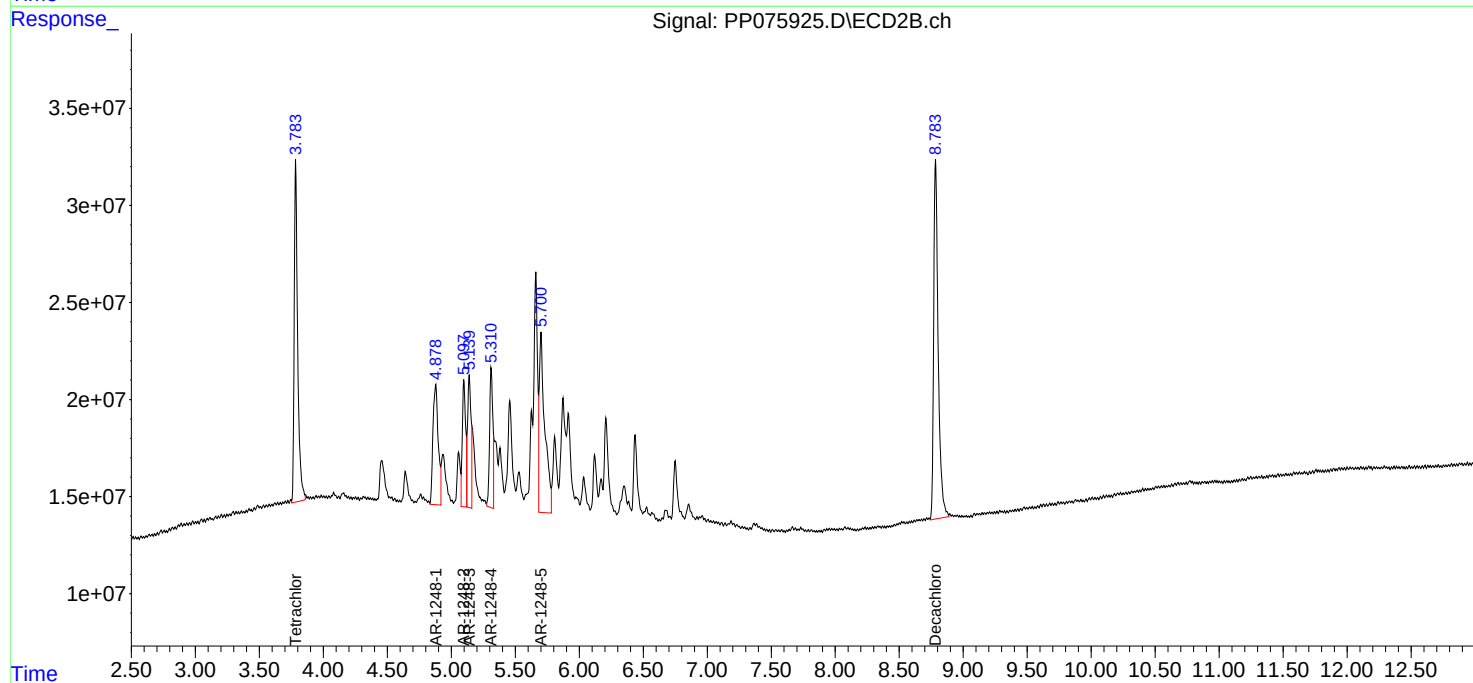
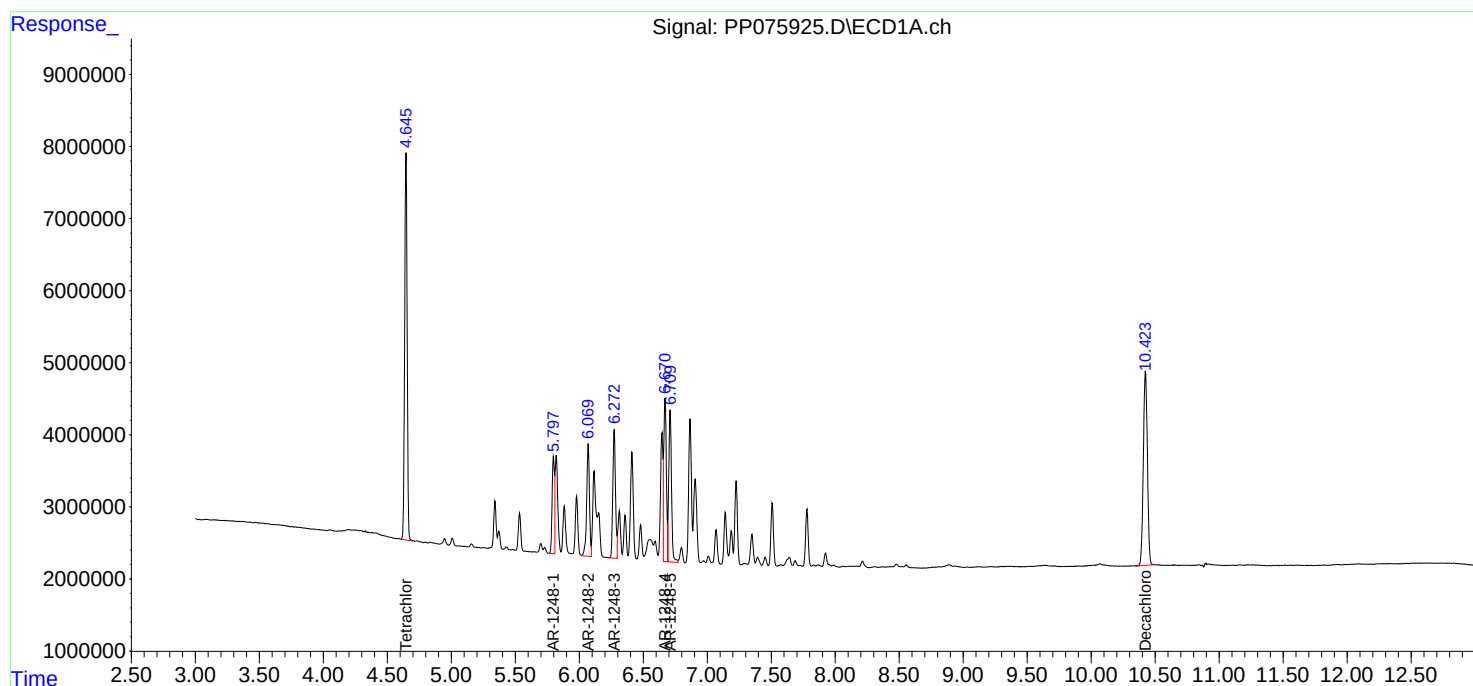
Instrument :  
ECD\_P  
ClientSampleId :  
AR1248CCC500

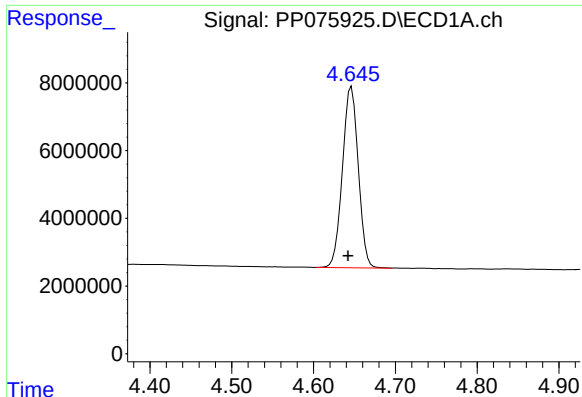
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 23 13:28:49 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 21 18:24:24 2025  
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





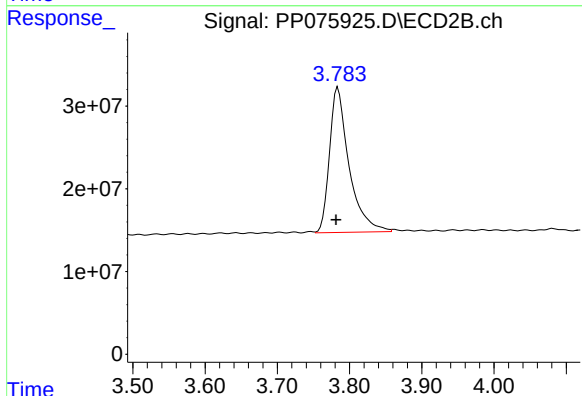
#1 Tetrachloro-m-xylene

R.T.: 4.646 min  
Delta R.T.: 0.004 min  
Response: 71623870  
Conc: 50.12 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1248CCC500

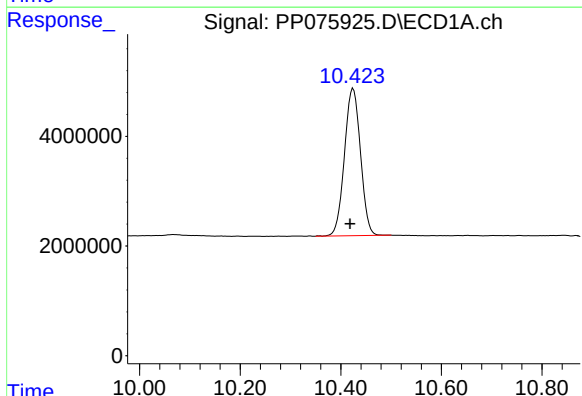
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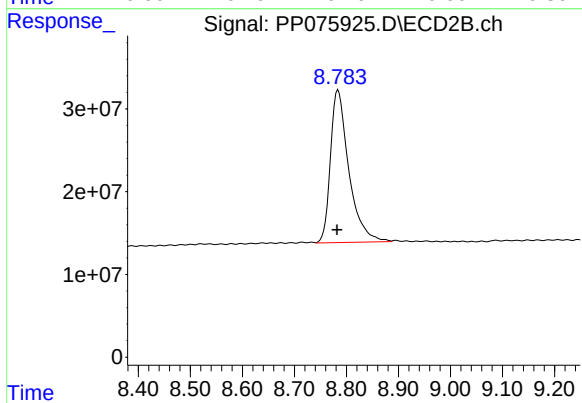
#1 Tetrachloro-m-xylene

R.T.: 3.784 min  
Delta R.T.: 0.003 min  
Response: 329894820  
Conc: 49.85 ng/ml



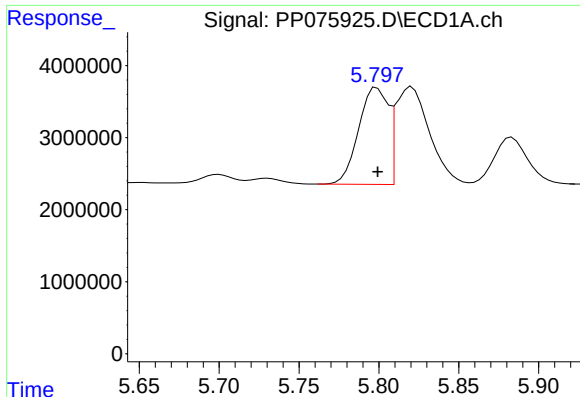
#2 Decachlorobiphenyl

R.T.: 10.425 min  
Delta R.T.: 0.006 min  
Response: 59599426  
Conc: 55.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.784 min  
Delta R.T.: 0.002 min  
Response: 452455013  
Conc: 55.02 ng/ml



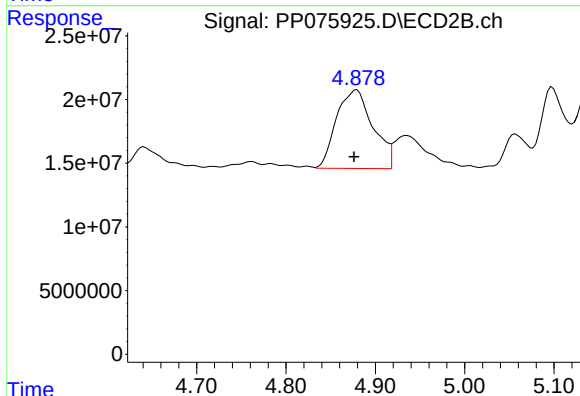
#21 AR-1248-1

R.T.: 5.799 min  
Delta R.T.: 0.000 min  
Response: 17277694  
Conc: 481.67 ng/ml

Instrument :  
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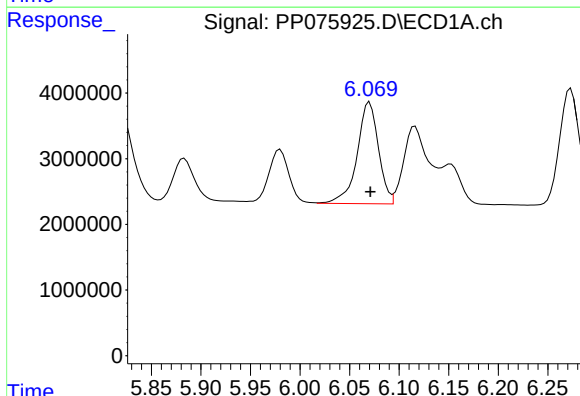
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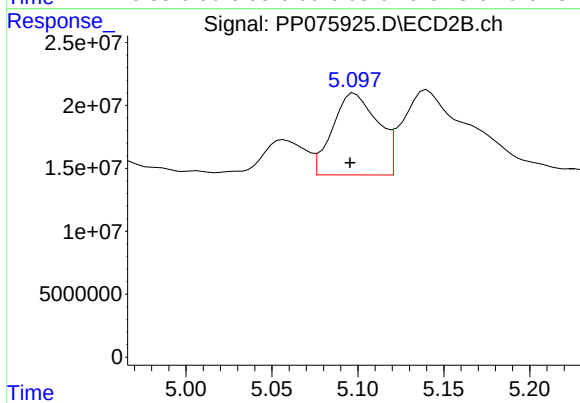
#21 AR-1248-1

R.T.: 4.879 min  
Delta R.T.: 0.003 min  
Response: 175406625  
Conc: 466.98 ng/ml



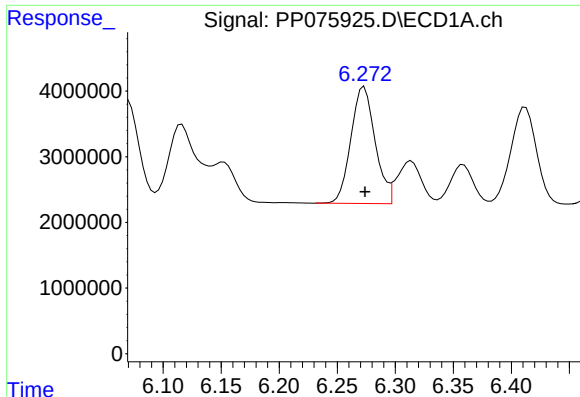
#22 AR-1248-2

R.T.: 6.070 min  
Delta R.T.: 0.000 min  
Response: 23214483  
Conc: 476.25 ng/ml



#22 AR-1248-2

R.T.: 5.098 min  
Delta R.T.: 0.003 min  
Response: 118943588  
Conc: 483.69 ng/ml



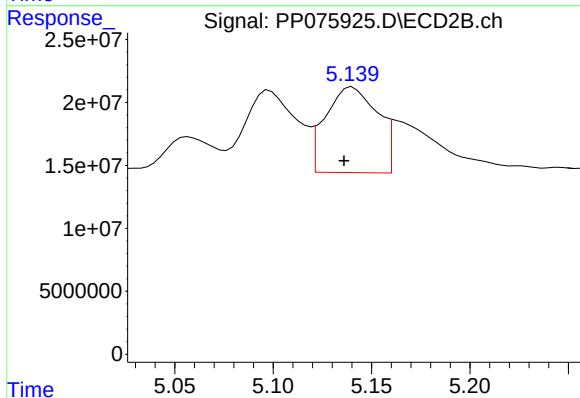
#23 AR-1248-3

R.T.: 6.273 min  
Delta R.T.: 0.000 min  
Response: 25787705  
Conc: 475.22 ng/ml

Instrument :  
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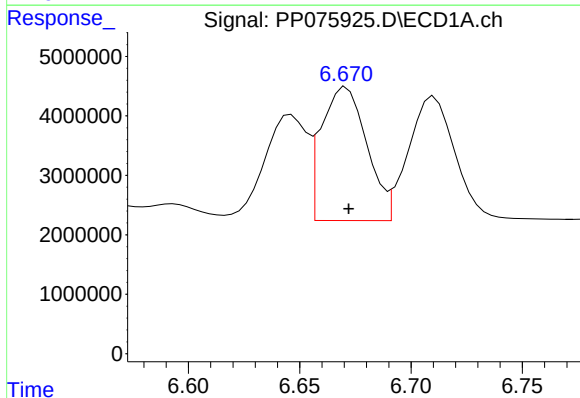
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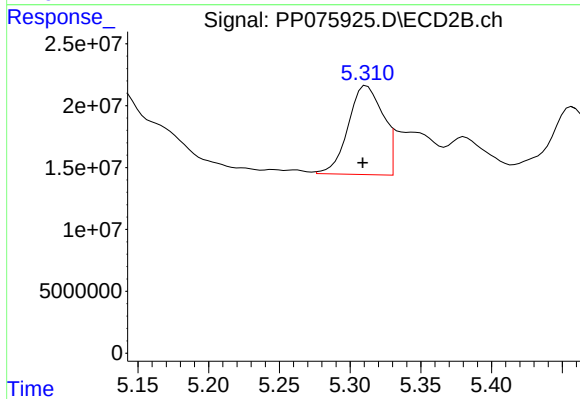
#23 AR-1248-3

R.T.: 5.139 min  
Delta R.T.: 0.003 min  
Response: 129685146  
Conc: 452.03 ng/ml m



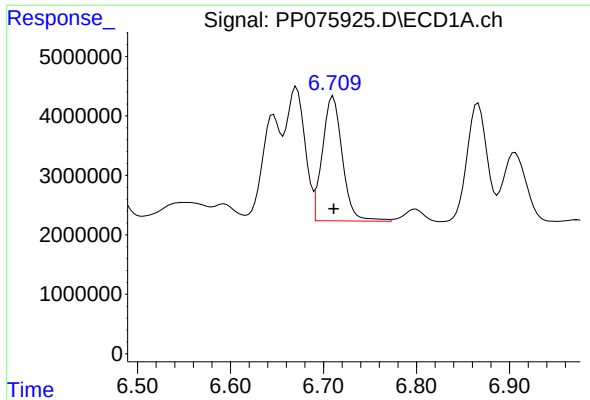
#24 AR-1248-4

R.T.: 6.671 min  
Delta R.T.: 0.000 min  
Response: 32002044  
Conc: 482.22 ng/ml



#24 AR-1248-4

R.T.: 5.310 min  
Delta R.T.: 0.001 min  
Response: 127934211  
Conc: 452.53 ng/ml m



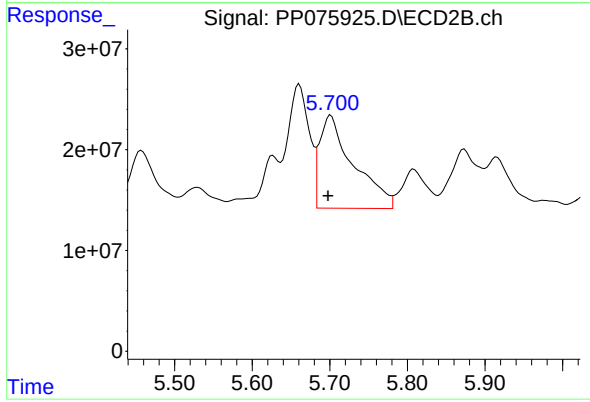
#25 AR-1248-5

R.T.: 6.710 min  
Delta R.T.: 0.000 min  
Response: 31286814  
Conc: 482.37 ng/ml

Instrument :  
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#25 AR-1248-5

R.T.: 5.701 min  
Delta R.T.: 0.003 min  
Response: 280349305  
Conc: 539.49 ng/ml