

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP061125\  
 Data File : PP072807.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Jun 2025 09:22  
 Operator : YP\AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/11/2025  
 Supervised By :mohammad ahmed 06/16/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 11 10:57:05 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP051925.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat May 24 03:32:20 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...          | 4.502  | 3.793 | 99628002 | 83281674 | 49.546  | 52.105  |
| 2) SA Decachlor...          | 10.199 | 8.807 | 83067902 | 61785646 | 50.989m | 58.365m |
|                             |        |       |          |          |         |         |
| Target Compounds            |        |       |          |          |         |         |
| 16) L4 AR-1242-1            | 5.654  | 4.874 | 27708809 | 26820428 | 442.652 | 514.704 |
| 17) L4 AR-1242-2            | 5.676  | 4.892 | 43747445 | 39262988 | 504.120 | 534.218 |
| 18) L4 AR-1242-3            | 5.738  | 5.069 | 26579998 | 21164264 | 482.694 | 540.932 |
| 19) L4 AR-1242-4            | 5.835  | 5.153 | 22369260 | 20446430 | 504.391 | 544.037 |
| 20) L4 AR-1242-5            | 6.565  | 5.675 | 23302073 | 25888745 | 457.039 | 536.469 |
| -----                       |        |       |          |          |         |         |

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

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Operator : YP\AJ  
Sample : AR1242CCC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

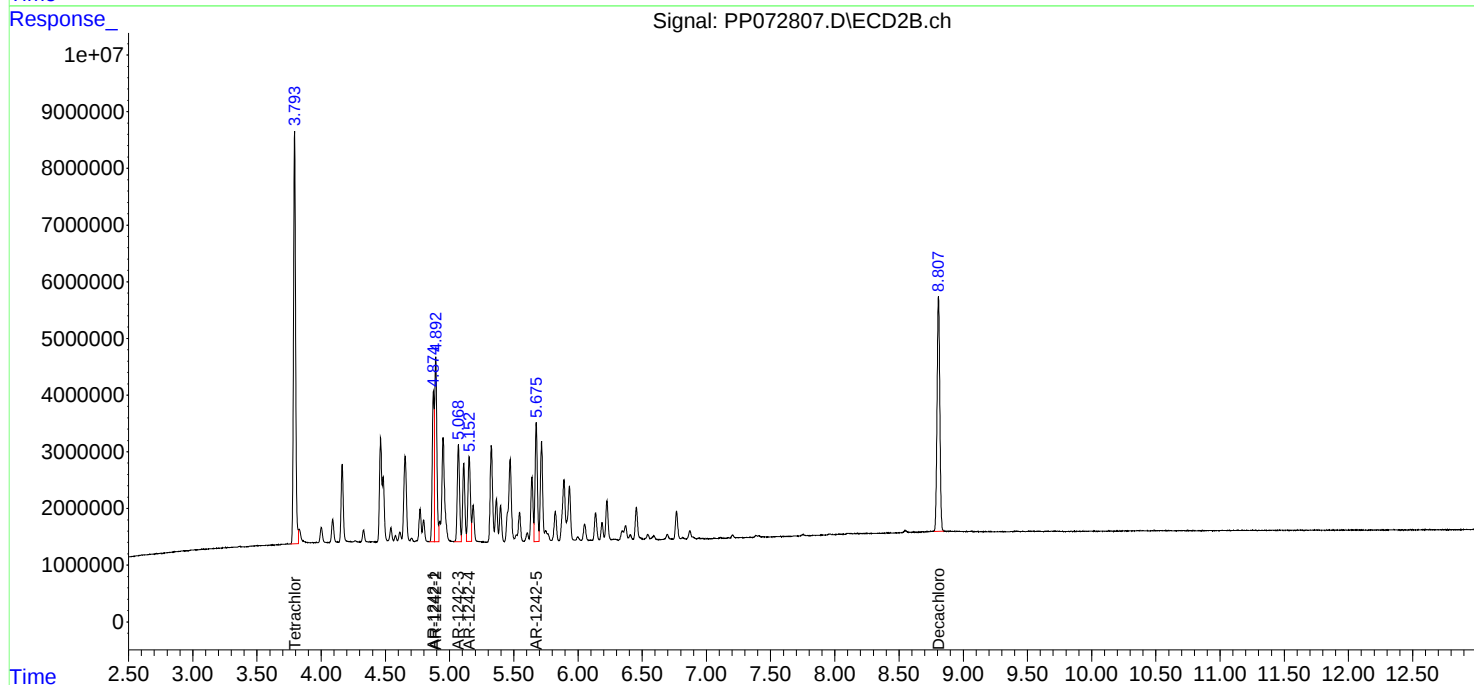
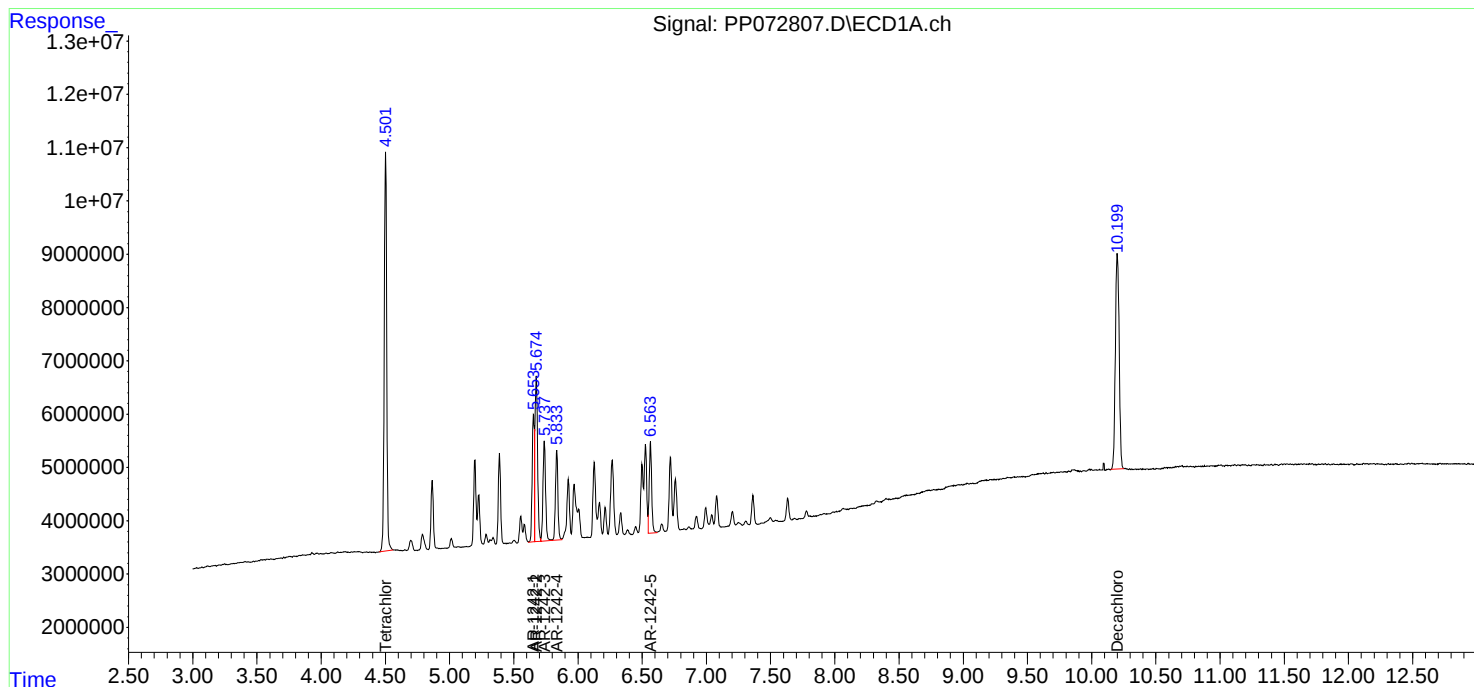
Instrument :  
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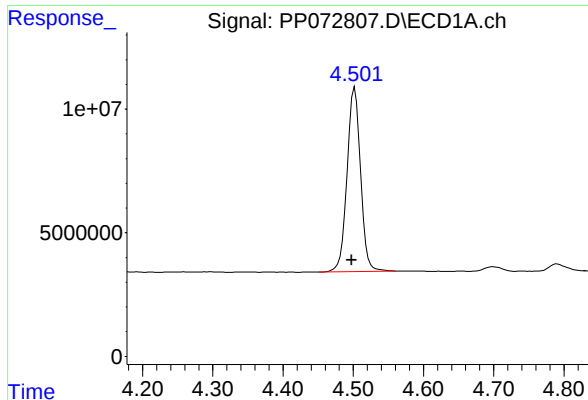
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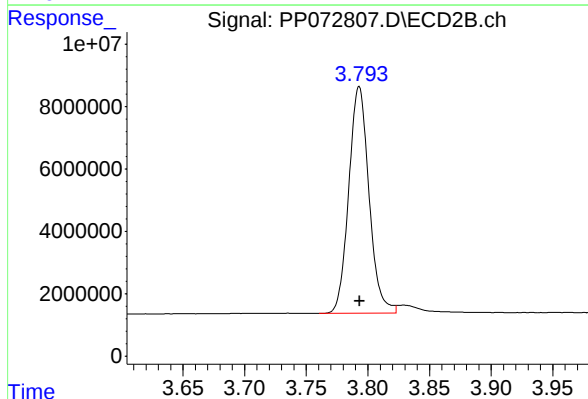
#1 Tetrachloro-m-xylene

R.T.: 4.502 min  
Delta R.T.: 0.004 min  
Response: 99628002  
Conc: 49.55 ng/ml

Instrument :  
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ClientSampleId :  
AR1242CCC500

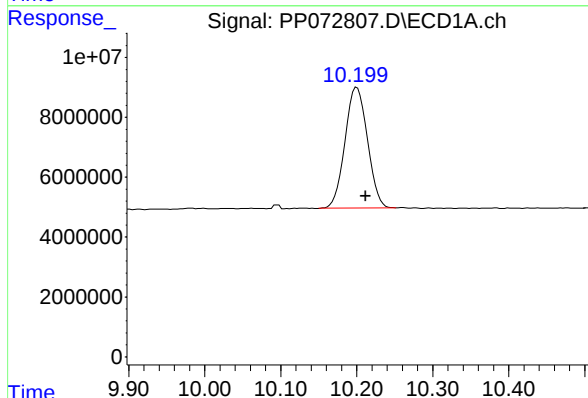
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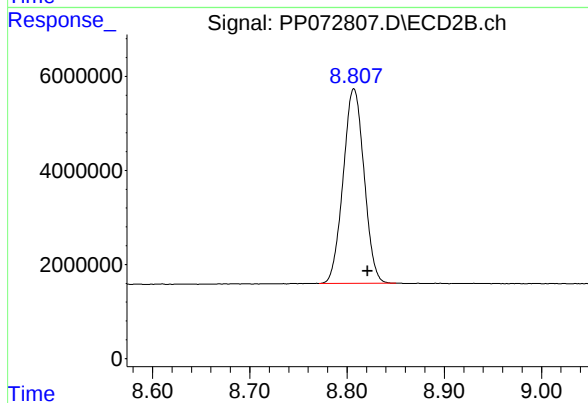
#1 Tetrachloro-m-xylene

R.T.: 3.793 min  
Delta R.T.: 0.000 min  
Response: 83281674  
Conc: 52.10 ng/ml



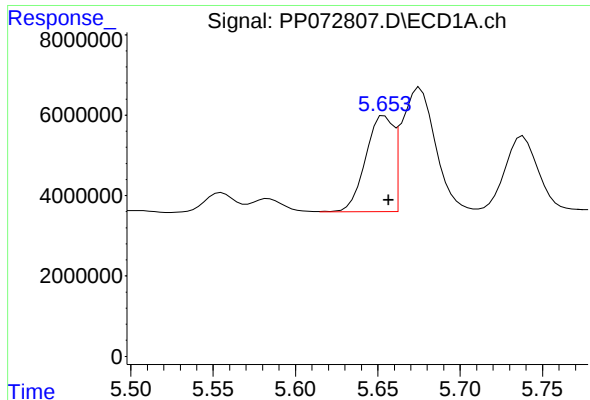
#2 Decachlorobiphenyl

R.T.: 10.199 min  
Delta R.T.: -0.013 min  
Response: 83067902  
Conc: 50.99 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.807 min  
Delta R.T.: -0.014 min  
Response: 61785646  
Conc: 58.37 ng/ml m



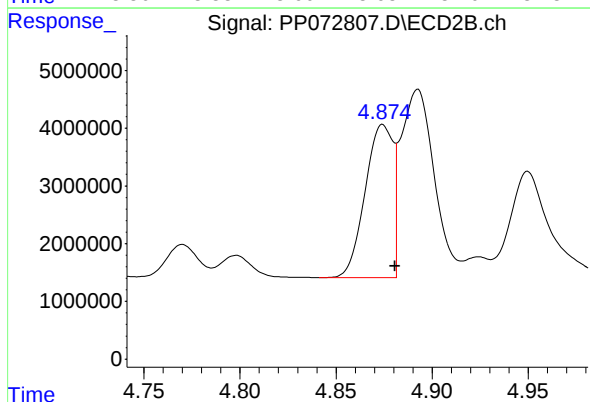
#16 AR-1242-1

R.T.: 5.654 min  
Delta R.T.: -0.002 min  
Response: 27708809  
Conc: 442.65 ng/ml

Instrument :  
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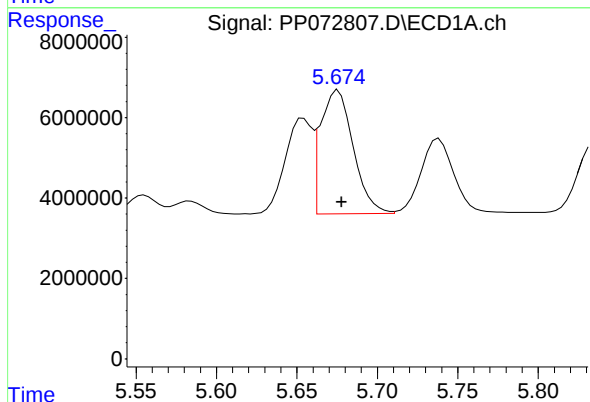
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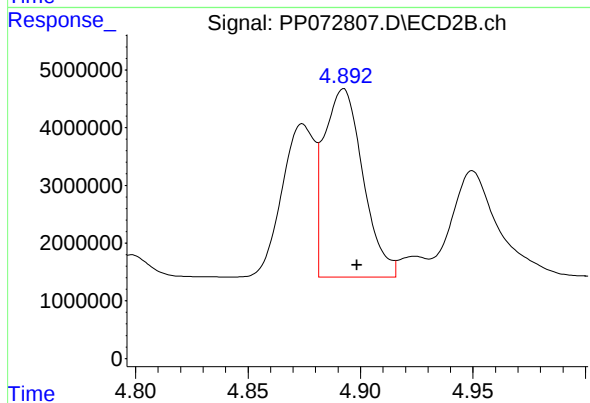
#16 AR-1242-1

R.T.: 4.874 min  
Delta R.T.: -0.006 min  
Response: 26820428  
Conc: 514.70 ng/ml



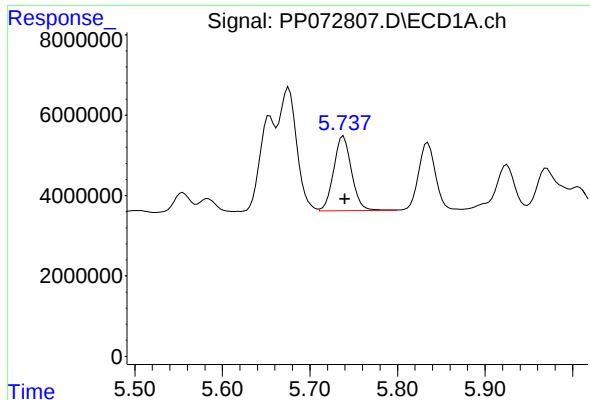
#17 AR-1242-2

R.T.: 5.676 min  
Delta R.T.: -0.002 min  
Response: 43747445  
Conc: 504.12 ng/ml



#17 AR-1242-2

R.T.: 4.892 min  
Delta R.T.: -0.006 min  
Response: 39262988  
Conc: 534.22 ng/ml



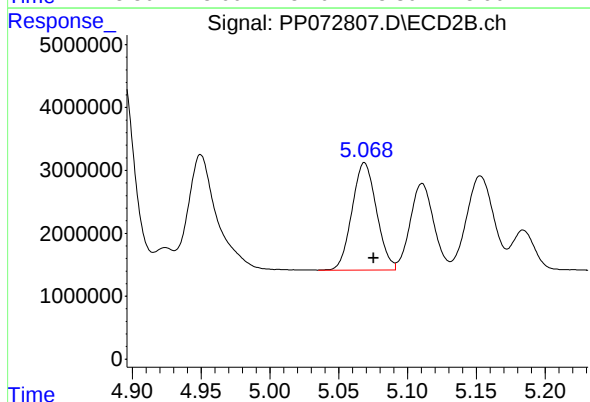
#18 AR-1242-3

R.T.: 5.738 min  
Delta R.T.: -0.002 min  
Response: 26579998  
Conc: 482.69 ng/ml

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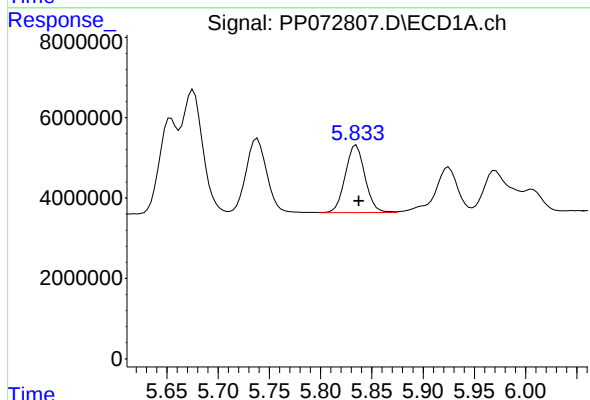
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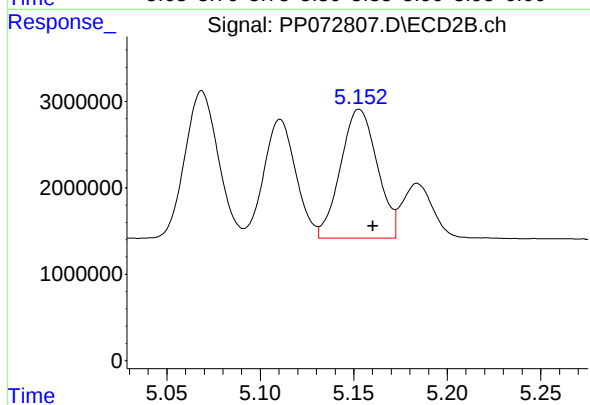
#18 AR-1242-3

R.T.: 5.069 min  
Delta R.T.: -0.007 min  
Response: 21164264  
Conc: 540.93 ng/ml



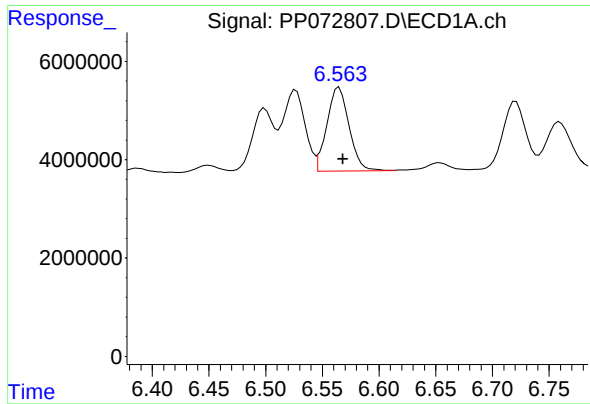
#19 AR-1242-4

R.T.: 5.835 min  
Delta R.T.: -0.003 min  
Response: 22369260  
Conc: 504.39 ng/ml



#19 AR-1242-4

R.T.: 5.153 min  
Delta R.T.: -0.007 min  
Response: 20446430  
Conc: 544.04 ng/ml



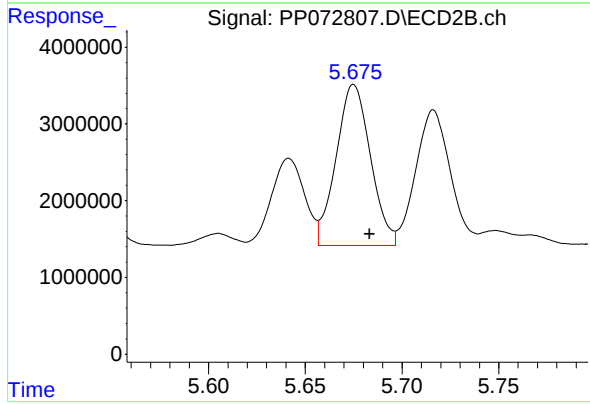
#20 AR-1242-5

R.T.: 6.565 min  
Delta R.T.: -0.004 min  
Response: 23302073  
Conc: 457.04 ng/ml

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

R.T.: 5.675 min  
Delta R.T.: -0.008 min  
Response: 25888745  
Conc: 536.47 ng/ml