

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP060225\  
 Data File : PP072548.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Jun 2025 03:09  
 Operator : YP\AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/03/2025  
 Supervised By :mohammad ahmed 06/04/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 03 04:00:23 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...          | 4.501  | 3.794 | 94471988 | 78013516 | 46.982  | 48.809  |
| 2) SA Decachlor...          | 10.200 | 8.811 | 80258015 | 55145401 | 49.265m | 52.093m |
|                             |        |       |          |          |         |         |
| Target Compounds            |        |       |          |          |         |         |
| 16) L4 AR-1242-1            | 5.652  | 4.875 | 27050732 | 25238637 | 432.139 | 484.349 |
| 17) L4 AR-1242-2            | 5.674  | 4.894 | 41660735 | 37057726 | 480.074 | 504.213 |
| 18) L4 AR-1242-3            | 5.736  | 5.071 | 25385478 | 20278337 | 461.002 | 518.289 |
| 19) L4 AR-1242-4            | 5.833  | 5.155 | 21052940 | 19802829 | 474.710 | 526.912 |
| 20) L4 AR-1242-5            | 6.563  | 5.677 | 22699404 | 24966381 | 445.219 | 517.356 |
| -----                       |        |       |          |          |         |         |

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

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ALS Vial : 4 Sample Multiplier: 1

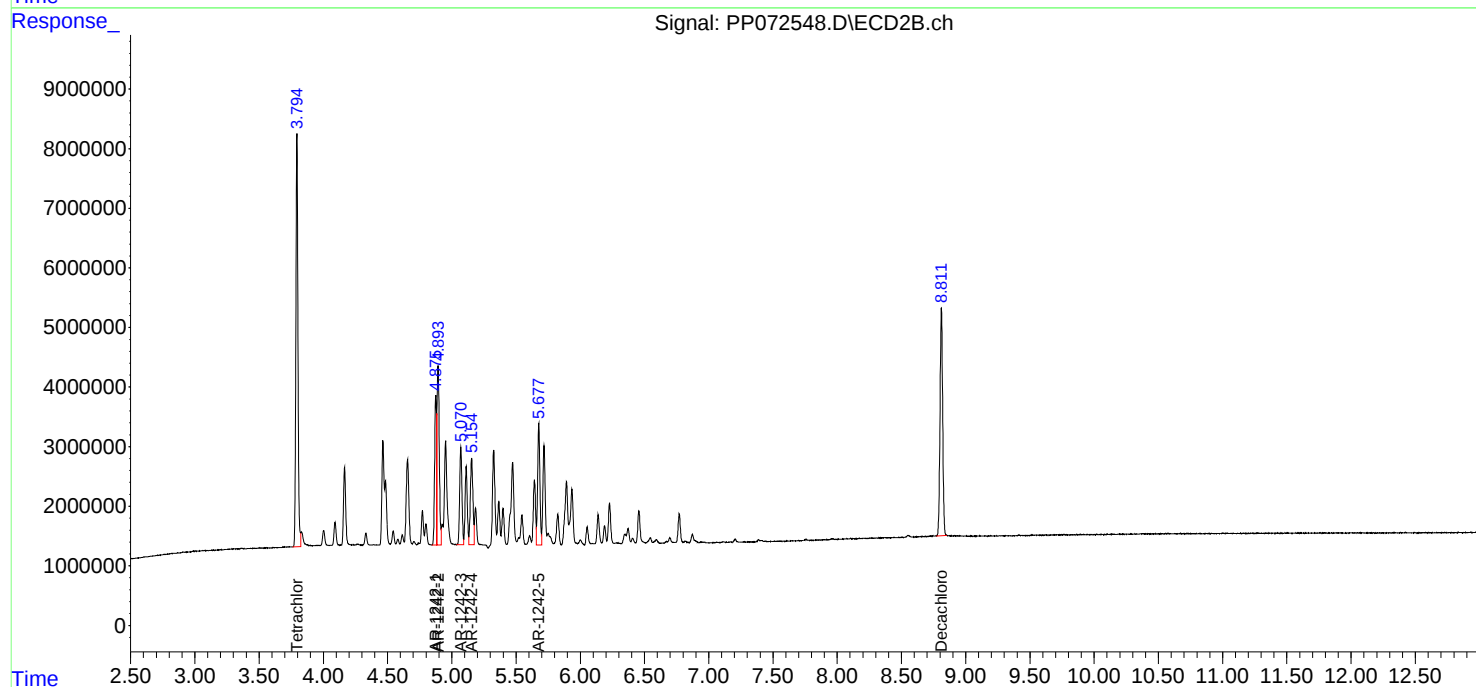
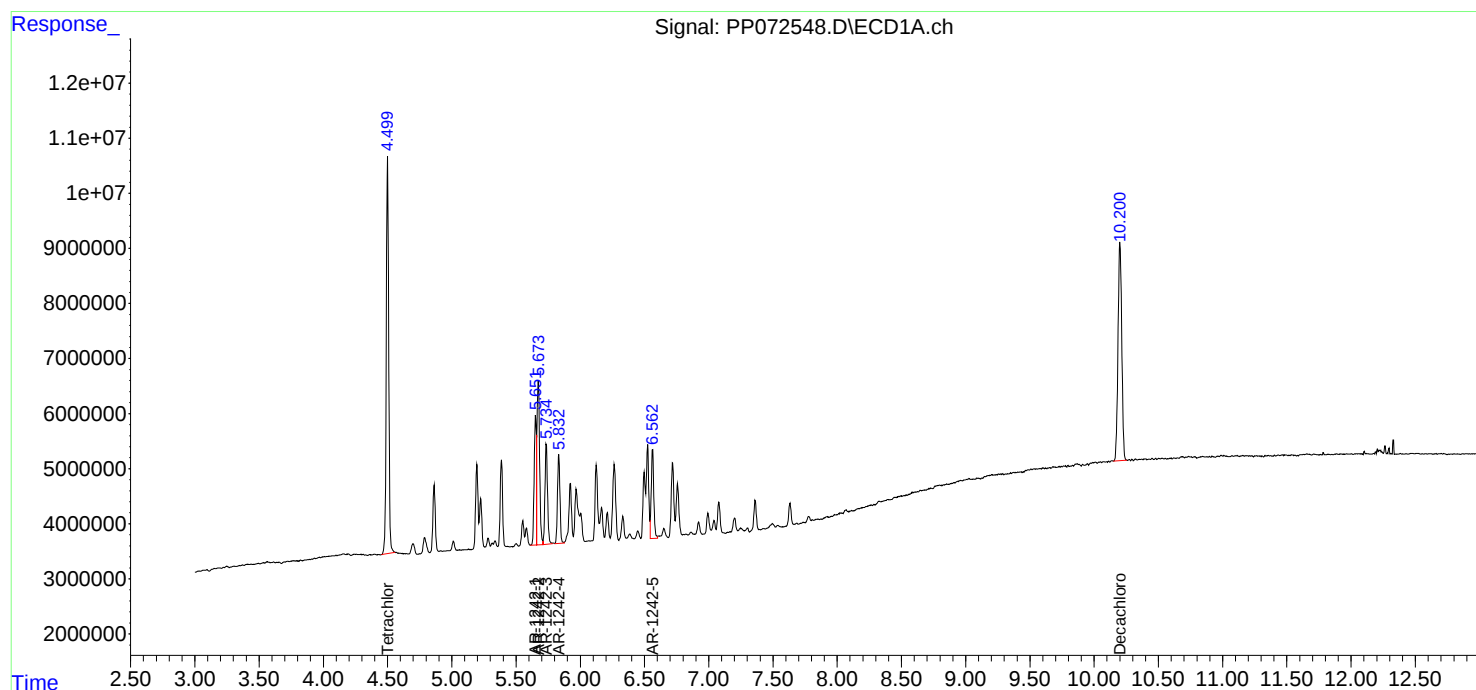
Instrument :  
ECD\_P  
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AR1242CCC500

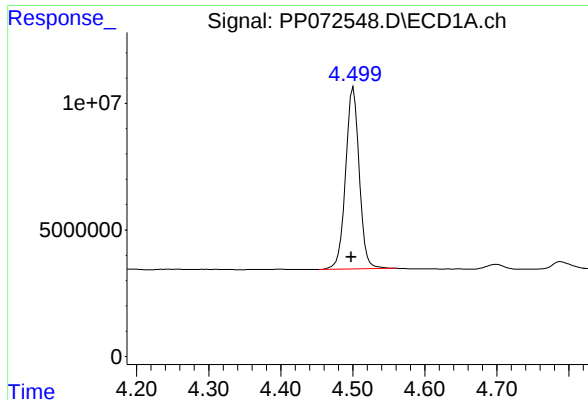
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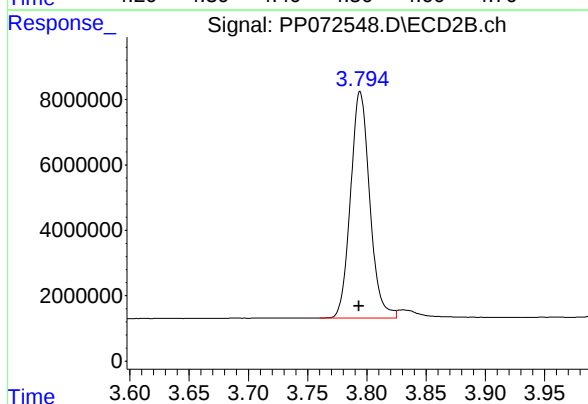
#1 Tetrachloro-m-xylene

R.T.: 4.501 min  
Delta R.T.: 0.003 min  
Response: 94471988  
Conc: 46.98 ng/ml

Instrument :  
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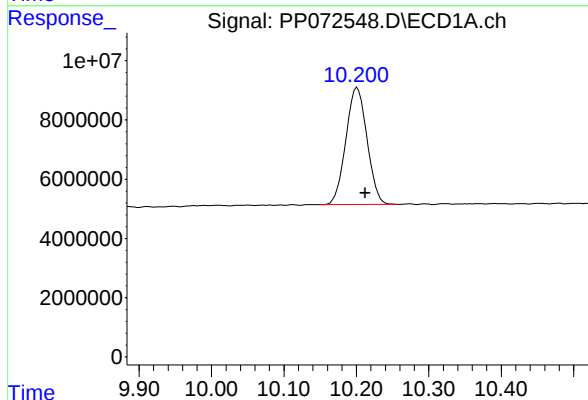
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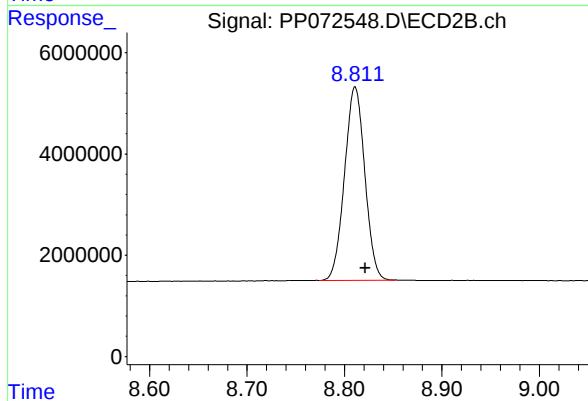
#1 Tetrachloro-m-xylene

R.T.: 3.794 min  
Delta R.T.: 0.000 min  
Response: 78013516  
Conc: 48.81 ng/ml



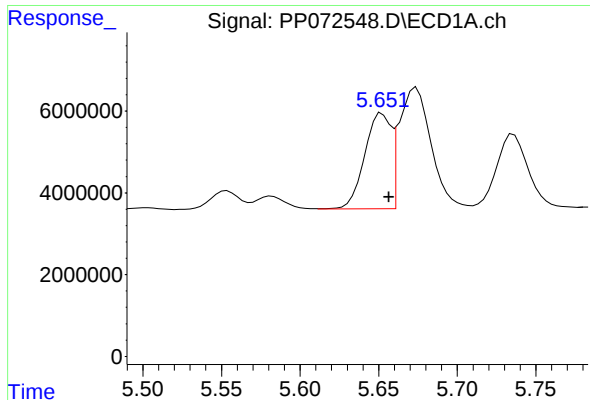
#2 Decachlorobiphenyl

R.T.: 10.200 min  
Delta R.T.: -0.012 min  
Response: 80258015  
Conc: 49.26 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.811 min  
Delta R.T.: -0.011 min  
Response: 55145401  
Conc: 52.09 ng/ml m



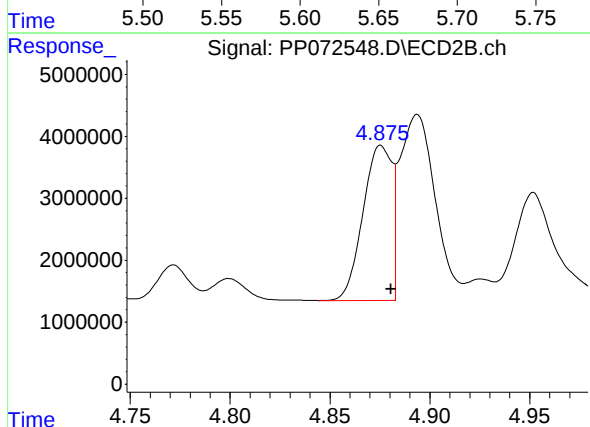
#16 AR-1242-1

R.T.: 5.652 min  
Delta R.T.: -0.004 min  
Response: 27050732  
Conc: 432.14 ng/ml

Instrument :  
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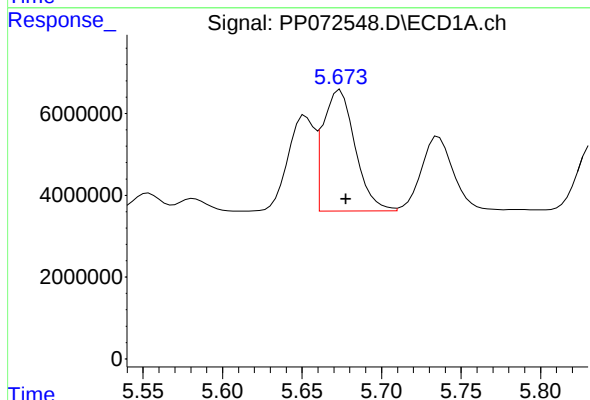
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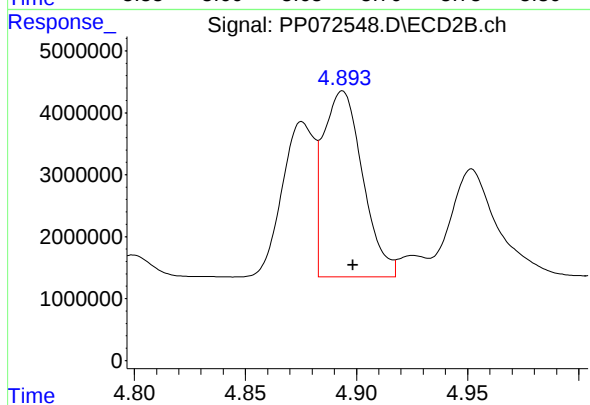
#16 AR-1242-1

R.T.: 4.875 min  
Delta R.T.: -0.005 min  
Response: 25238637  
Conc: 484.35 ng/ml



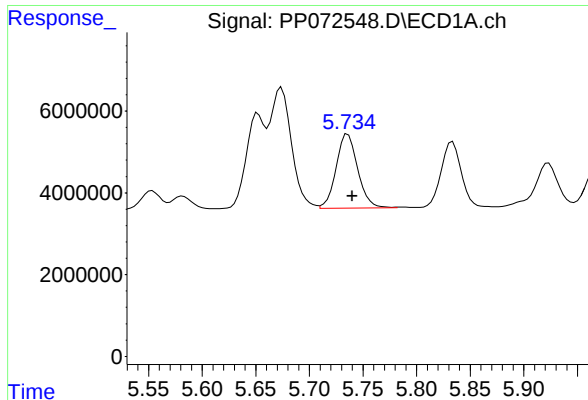
#17 AR-1242-2

R.T.: 5.674 min  
Delta R.T.: -0.004 min  
Response: 41660735  
Conc: 480.07 ng/ml



#17 AR-1242-2

R.T.: 4.894 min  
Delta R.T.: -0.005 min  
Response: 37057726  
Conc: 504.21 ng/ml



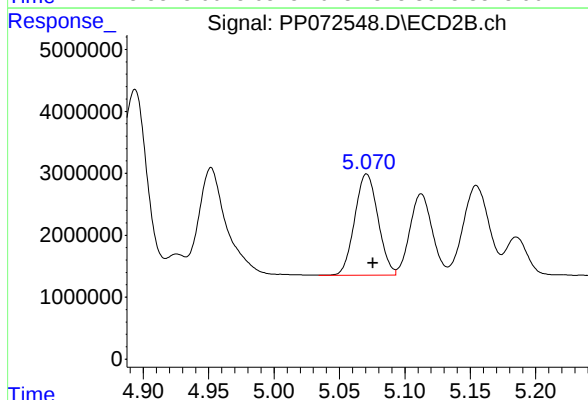
#18 AR-1242-3

R.T.: 5.736 min  
Delta R.T.: -0.004 min  
Response: 25385478  
Conc: 461.00 ng/ml

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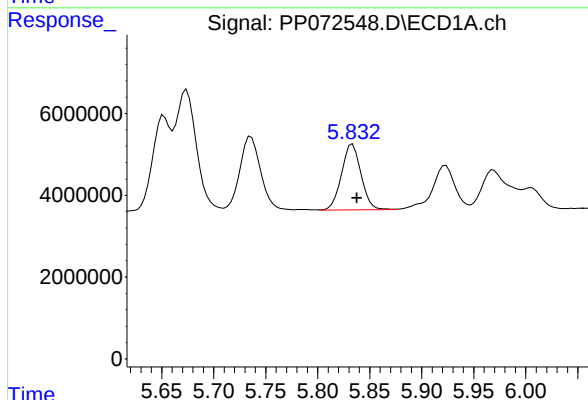
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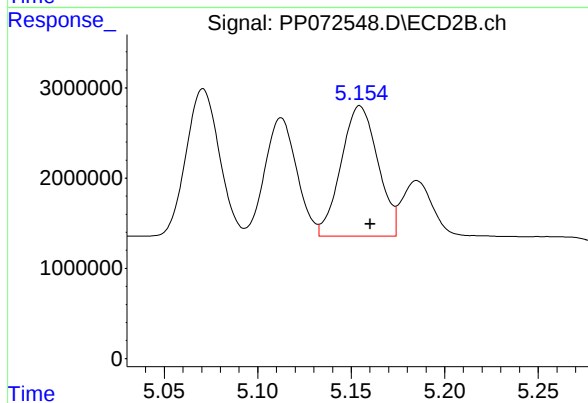
#18 AR-1242-3

R.T.: 5.071 min  
Delta R.T.: -0.005 min  
Response: 20278337  
Conc: 518.29 ng/ml



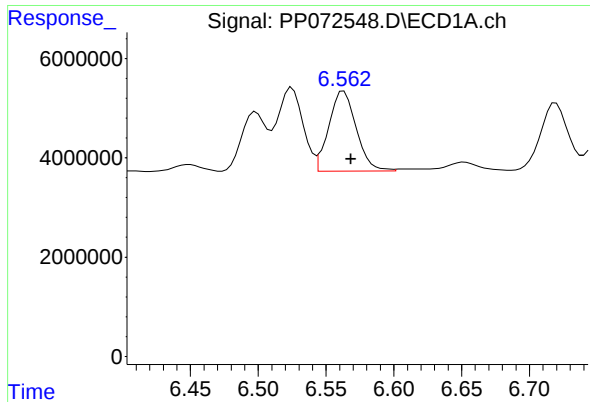
#19 AR-1242-4

R.T.: 5.833 min  
Delta R.T.: -0.004 min  
Response: 21052940  
Conc: 474.71 ng/ml



#19 AR-1242-4

R.T.: 5.155 min  
Delta R.T.: -0.006 min  
Response: 19802829  
Conc: 526.91 ng/ml



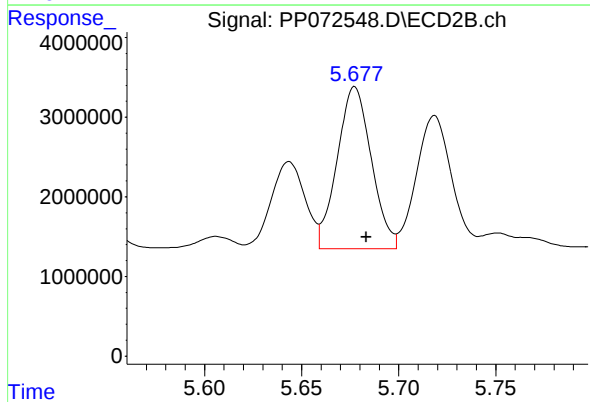
#20 AR-1242-5

R.T.: 6.563 min  
Delta R.T.: -0.005 min  
Response: 22699404  
Conc: 445.22 ng/ml

Instrument :  
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ClientSampleId :  
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#20 AR-1242-5

R.T.: 5.677 min  
Delta R.T.: -0.006 min  
Response: 24966381  
Conc: 517.36 ng/ml