

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP091525\  
 Data File : PP075139.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Sep 2025 15:34  
 Operator : YP\AJ  
 Sample : Q3089-01  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 90825-A

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/16/2025  
 Supervised By :mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 16 03:58:13 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP081925.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Aug 20 06:20:44 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...          | 4.655  | 3.797 | 27331295 | 110.9E6  | 22.335  | 22.927    |
| 2) SA Decachlor...          | 10.433 | 8.803 | 20698312 | 138.9E6  | 20.960  | 18.523    |
|                             |        |       |          |          |         |           |
| Target Compounds            |        |       |          |          |         |           |
| 21) L5 AR-1248-1            | 5.807  | 4.893 | 7258489  | 63603762 | 240.156 | 230.329   |
| 22) L5 AR-1248-2            | 6.078  | 5.113 | 9424095  | 30961723 | 218.677 | 175.167   |
| 23) L5 AR-1248-3            | 6.281  | 5.154 | 15691227 | 40006485 | 335.975 | 176.082m# |
| 24) L5 AR-1248-4            | 6.679  | 5.329 | 14589085 | 35455396 | 265.252 | 162.624 # |
| 25) L5 AR-1248-5            | 6.719  | 5.722 | 12399654 | 127.3E6  | 223.536 | 346.472 # |
| -----                       |        |       |          |          |         |           |

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

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Acq On : 15 Sep 2025 15:34  
Operator : YP\AJ  
Sample : Q3089-01  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

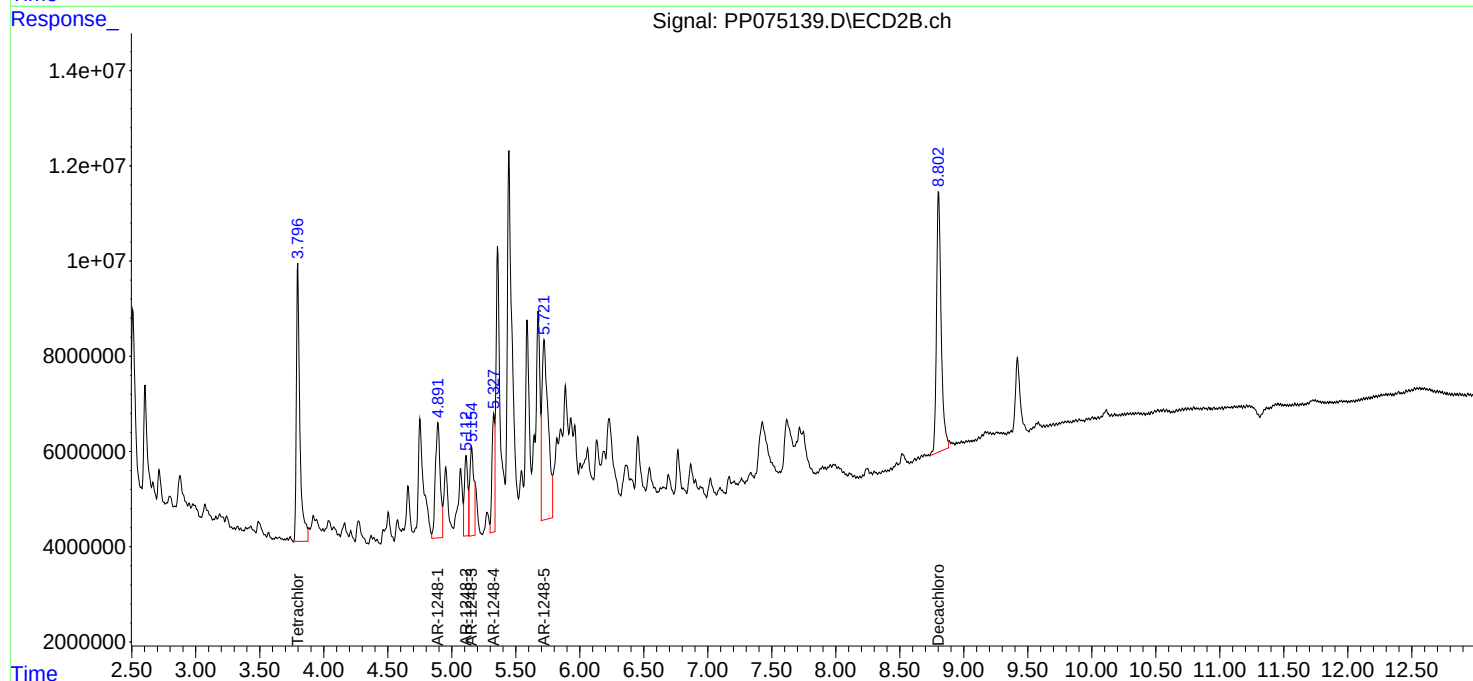
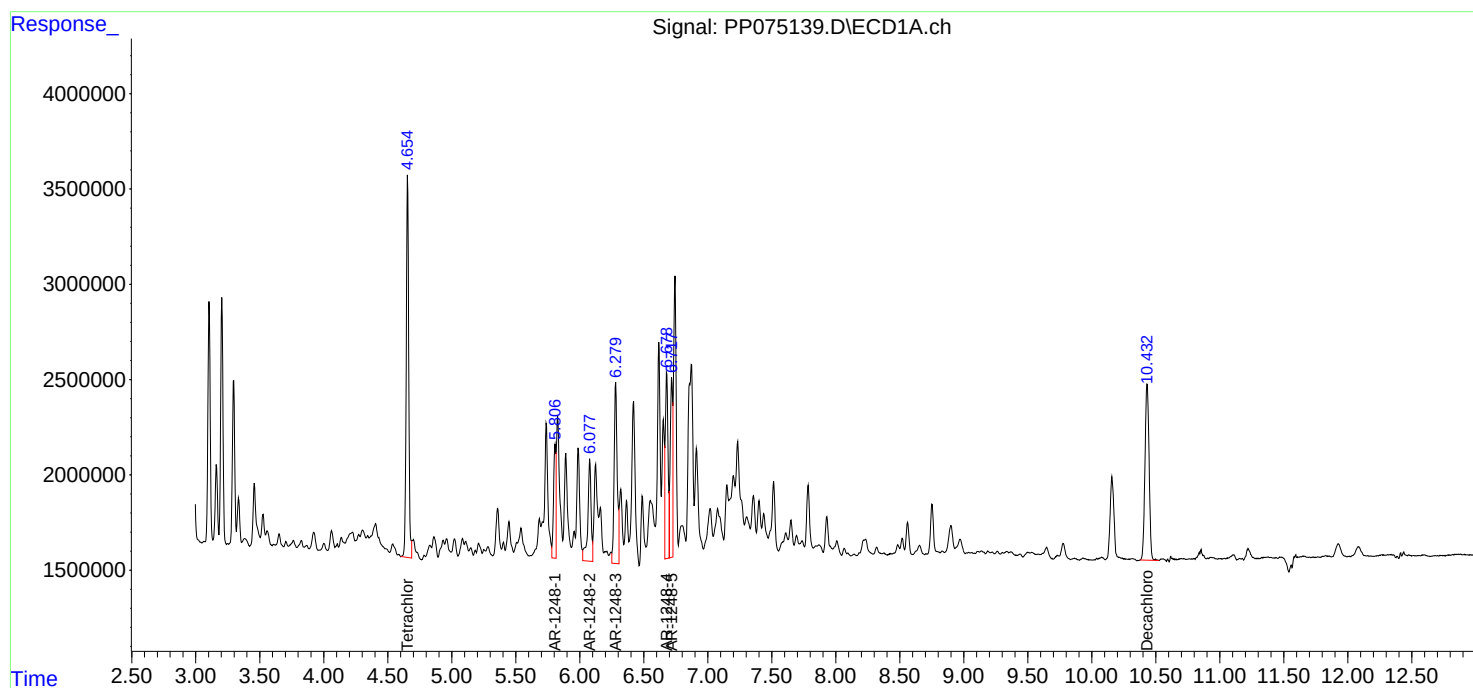
Instrument :  
ECD\_P  
ClientSampleId :  
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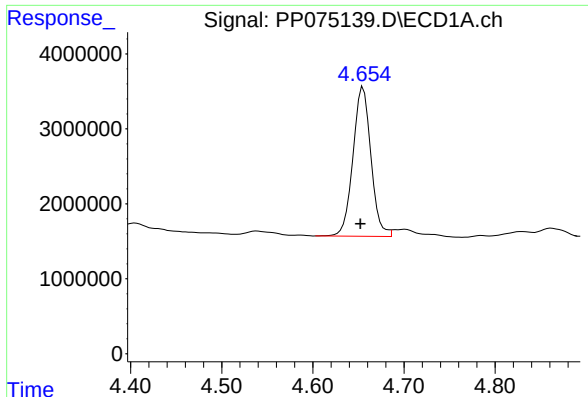
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Integration File signal 1: autoint1.e  
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Quant Title : GC EXTRACTABLES  
QLast Update : Wed Aug 20 06:20:44 2025  
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Integrator: ChemStation

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





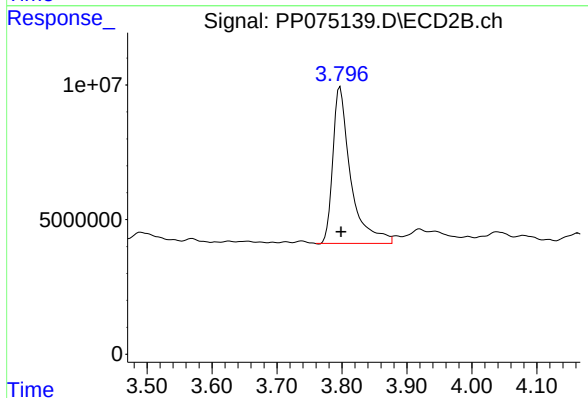
#1 Tetrachloro-m-xylene

R.T.: 4.655 min  
Delta R.T.: 0.003 min  
Response: 27331295  
Conc: 22.34 ng/ml

Instrument :  
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ClientSampleId :  
90825-A

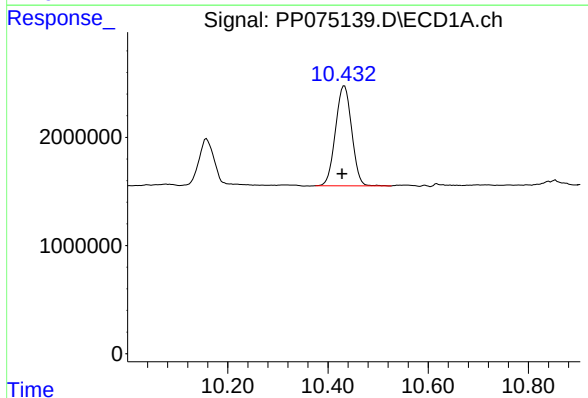
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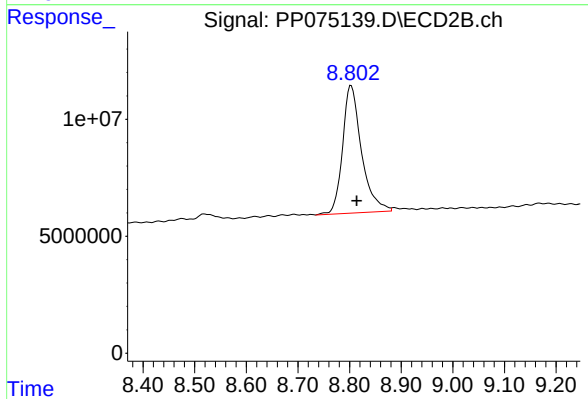
#1 Tetrachloro-m-xylene

R.T.: 3.797 min  
Delta R.T.: -0.002 min  
Response: 110862997  
Conc: 22.93 ng/ml



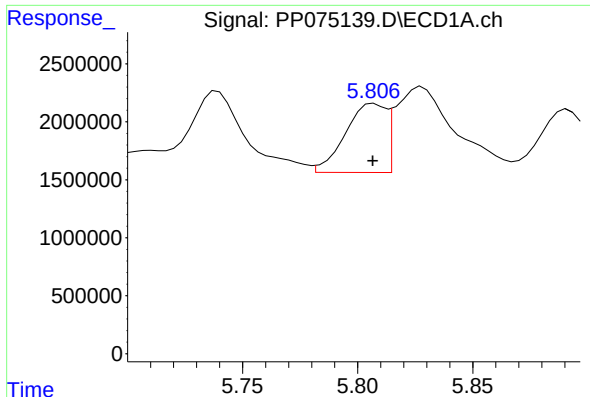
#2 Decachlorobiphenyl

R.T.: 10.433 min  
Delta R.T.: 0.004 min  
Response: 20698312  
Conc: 20.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.803 min  
Delta R.T.: -0.011 min  
Response: 138908330  
Conc: 18.52 ng/ml



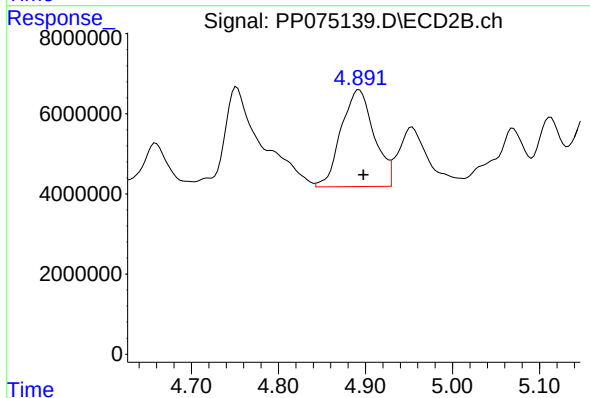
#21 AR-1248-1

R.T.: 5.807 min  
Delta R.T.: 0.000 min  
Response: 7258489  
Conc: 240.16 ng/ml

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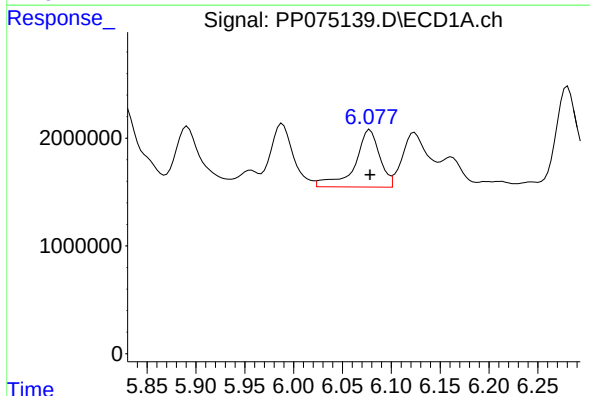
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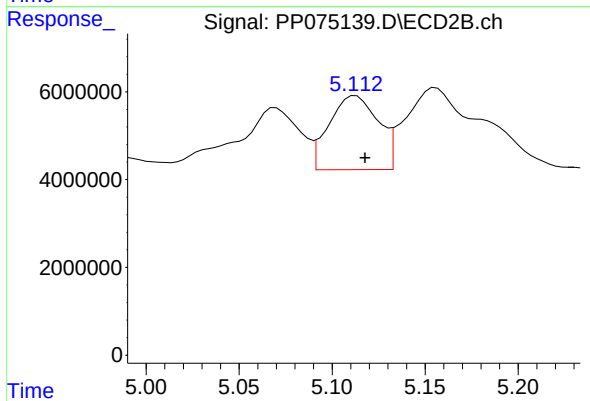
#21 AR-1248-1

R.T.: 4.893 min  
Delta R.T.: -0.005 min  
Response: 63603762  
Conc: 230.33 ng/ml



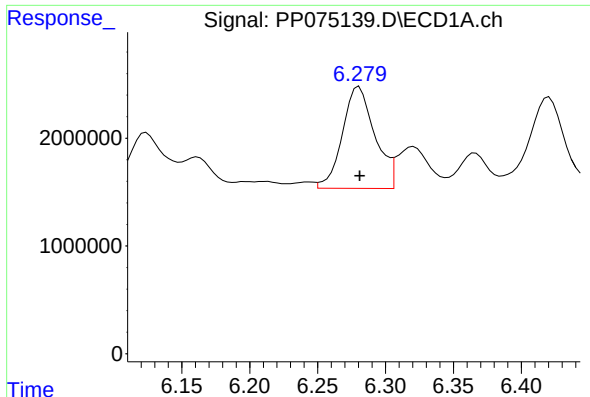
#22 AR-1248-2

R.T.: 6.078 min  
Delta R.T.: 0.000 min  
Response: 9424095  
Conc: 218.68 ng/ml



#22 AR-1248-2

R.T.: 5.113 min  
Delta R.T.: -0.005 min  
Response: 30961723  
Conc: 175.17 ng/ml



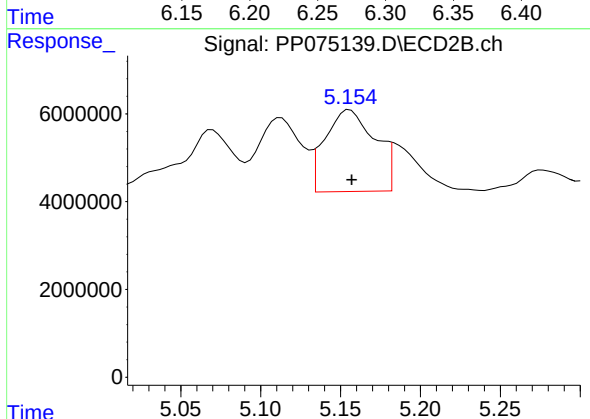
#23 AR-1248-3

R.T.: 6.281 min  
Delta R.T.: 0.000 min  
Response: 15691227  
Conc: 335.97 ng/ml

Instrument :  
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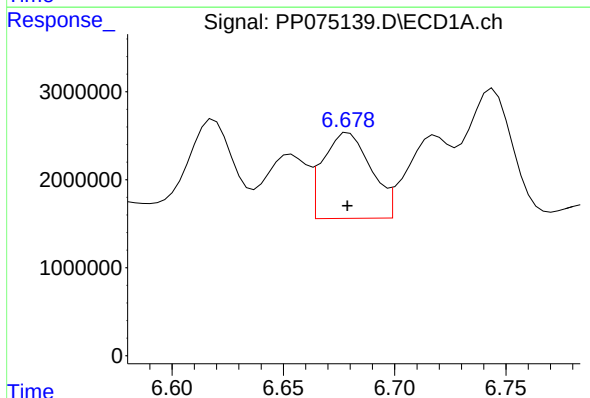
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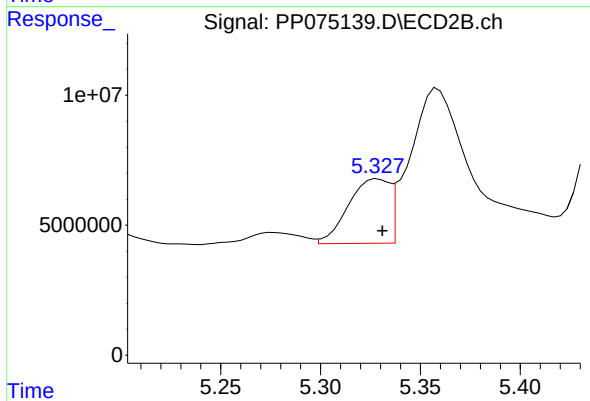
#23 AR-1248-3

R.T.: 5.154 min  
Delta R.T.: -0.003 min  
Response: 40006485  
Conc: 176.08 ng/ml m



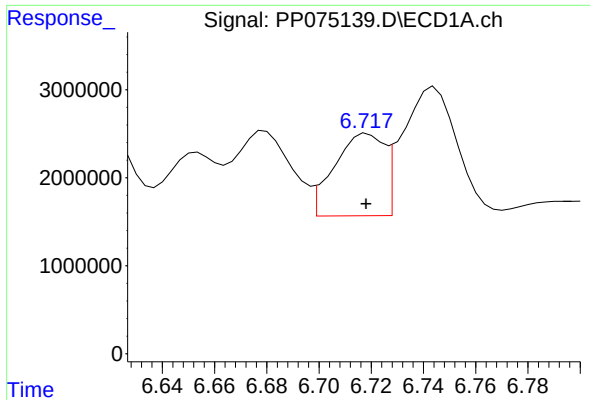
#24 AR-1248-4

R.T.: 6.679 min  
Delta R.T.: 0.000 min  
Response: 14589085  
Conc: 265.25 ng/ml



#24 AR-1248-4

R.T.: 5.329 min  
Delta R.T.: -0.002 min  
Response: 35455396  
Conc: 162.62 ng/ml



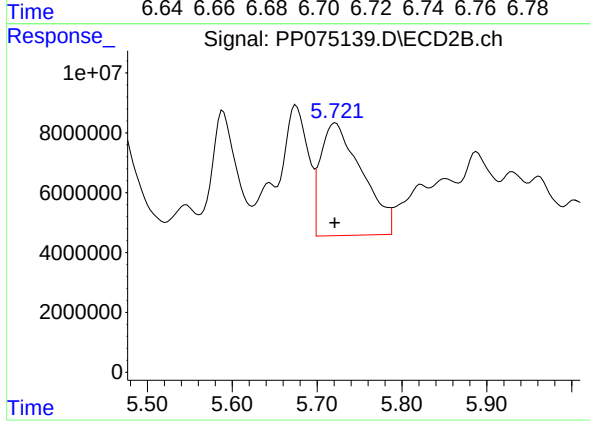
#25 AR-1248-5

R.T.: 6.719 min  
Delta R.T.: 0.000 min  
Response: 12399654  
Conc: 223.54 ng/ml

Instrument :  
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ClientSampleId :  
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#25 AR-1248-5

R.T.: 5.722 min  
Delta R.T.: 0.001 min  
Response: 127266699  
Conc: 346.47 ng/ml