

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP100225\  
 Data File : PP075542.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Oct 2025 14:23  
 Operator : YP\AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/03/2025  
 Supervised By :mohammad ahmed 10/04/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 03 03:21:12 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP092325.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 24 10:55:35 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...          | 4.653  | 3.795 | 59876919 | 330.2E6 | 45.761  | 54.128   |
| 2) SA Decachlor...          | 10.424 | 8.794 | 48989895 | 357.0E6 | 49.110  | 59.173   |
| Target Compounds            |        |       |          |         |         |          |
| 21) L5 AR-1248-1            | 5.803  | 4.889 | 14866770 | 159.1E6 | 471.067 | 529.570  |
| 22) L5 AR-1248-2            | 6.074  | 5.109 | 20107454 | 101.2E6 | 463.647 | 499.764  |
| 23) L5 AR-1248-3            | 6.277  | 5.149 | 22063163 | 127.4E6 | 461.972 | 510.231m |
| 24) L5 AR-1248-4            | 6.675  | 5.322 | 26322415 | 117.5E6 | 445.298 | 504.787  |
| 25) L5 AR-1248-5            | 6.714  | 5.710 | 26043986 | 224.4E6 | 440.681 | 549.344  |
| -----                       |        |       |          |         |         |          |

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

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Operator : YP\AJ  
Sample : AR1248CCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

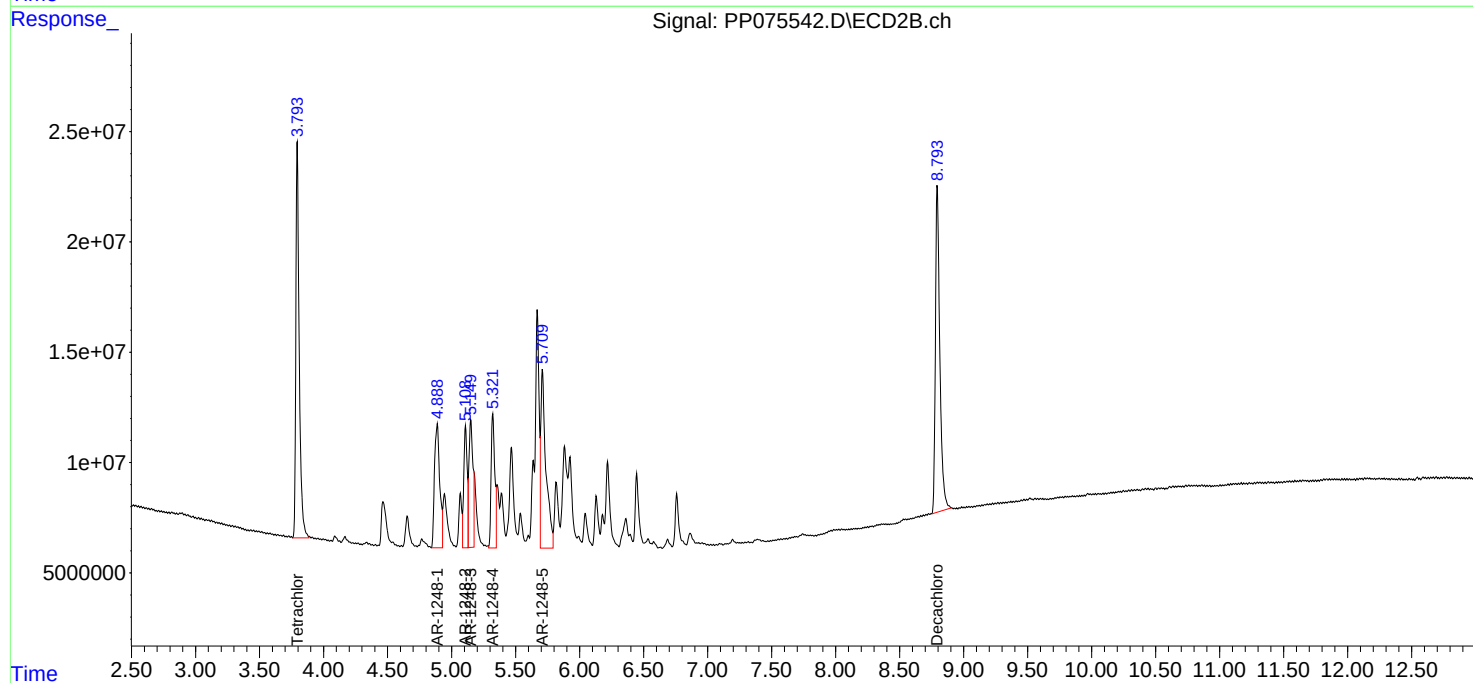
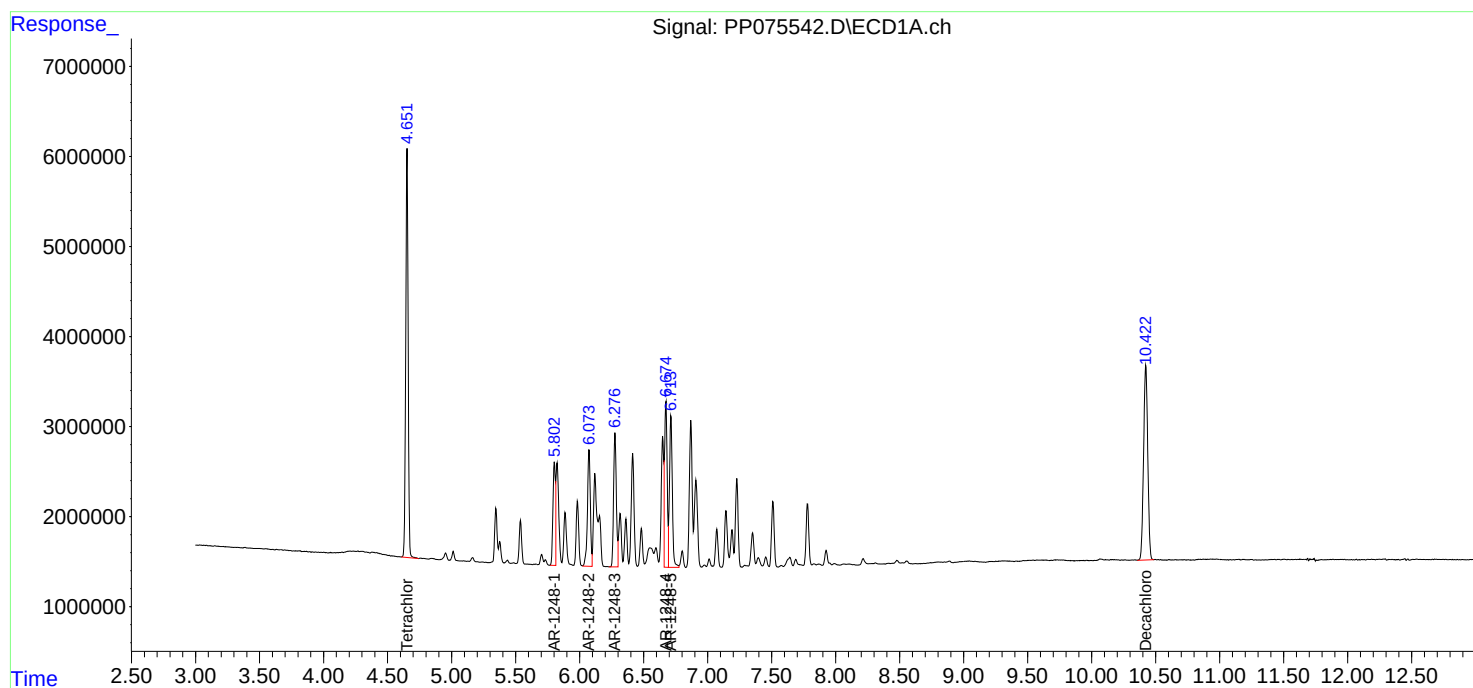
Instrument :  
ECD\_P  
ClientSampleId :  
AR1248CCC500

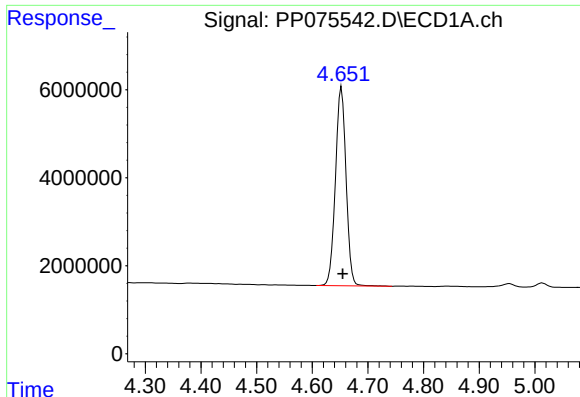
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Integration File signal 1: autoint1.e  
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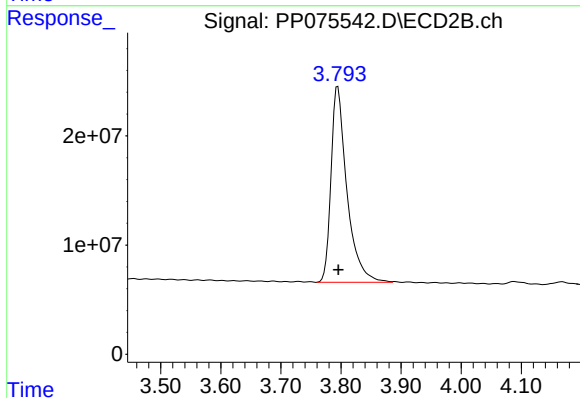
#1 Tetrachloro-m-xylene

R.T.: 4.653 min  
Delta R.T.: -0.002 min  
Response: 59876919  
Conc: 45.76 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1248CCC500

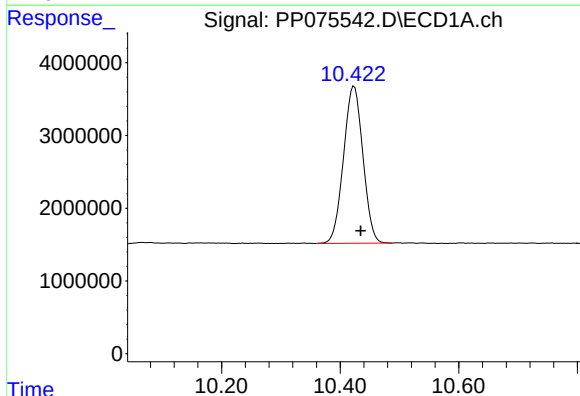
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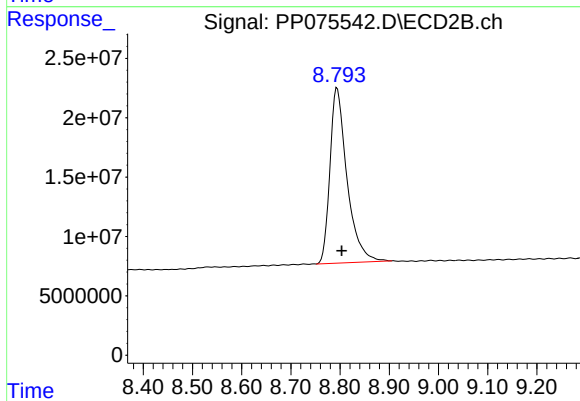
#1 Tetrachloro-m-xylene

R.T.: 3.795 min  
Delta R.T.: -0.001 min  
Response: 330229255  
Conc: 54.13 ng/ml



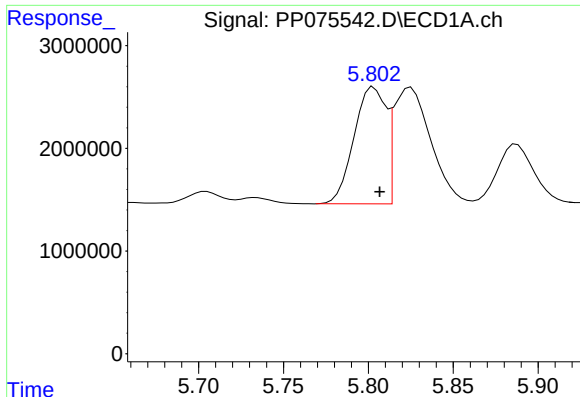
#2 Decachlorobiphenyl

R.T.: 10.424 min  
Delta R.T.: -0.011 min  
Response: 48989895  
Conc: 49.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.794 min  
Delta R.T.: -0.009 min  
Response: 356959924  
Conc: 59.17 ng/ml



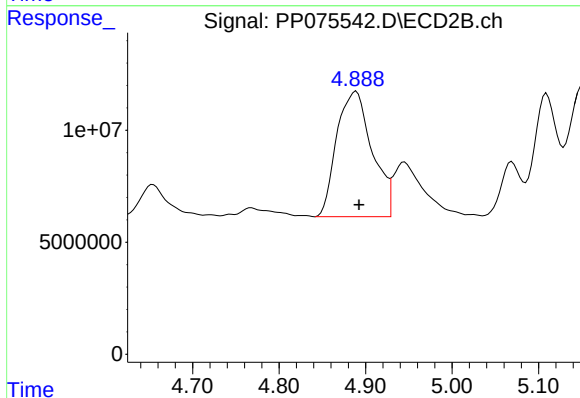
#21 AR-1248-1

R.T.: 5.803 min  
Delta R.T.: -0.003 min  
Response: 14866770  
Conc: 471.07 ng/ml

Instrument :  
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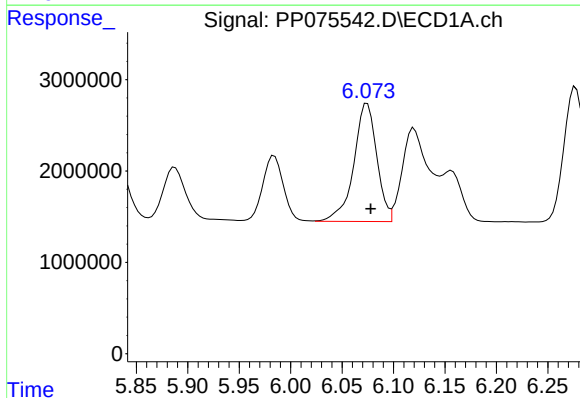
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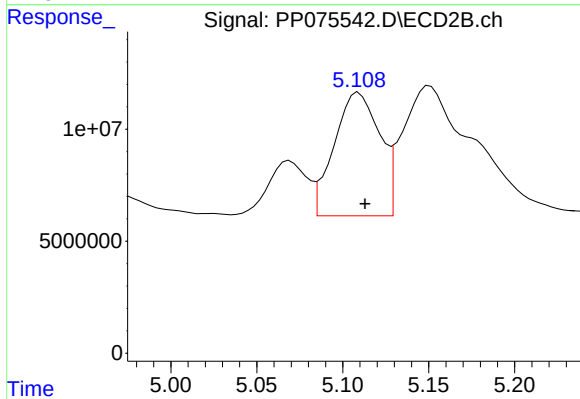
#21 AR-1248-1

R.T.: 4.889 min  
Delta R.T.: -0.003 min  
Response: 159117803  
Conc: 529.57 ng/ml



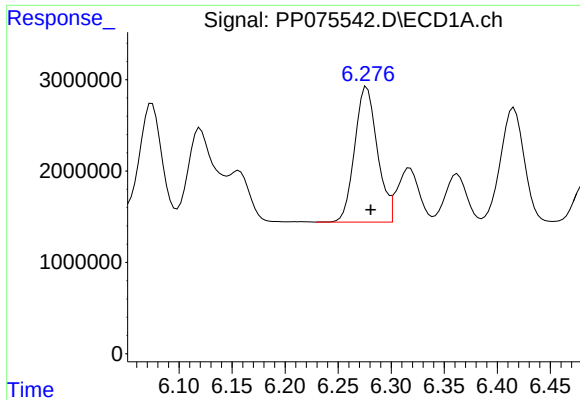
#22 AR-1248-2

R.T.: 6.074 min  
Delta R.T.: -0.003 min  
Response: 20107454  
Conc: 463.65 ng/ml



#22 AR-1248-2

R.T.: 5.109 min  
Delta R.T.: -0.004 min  
Response: 101191833  
Conc: 499.76 ng/ml



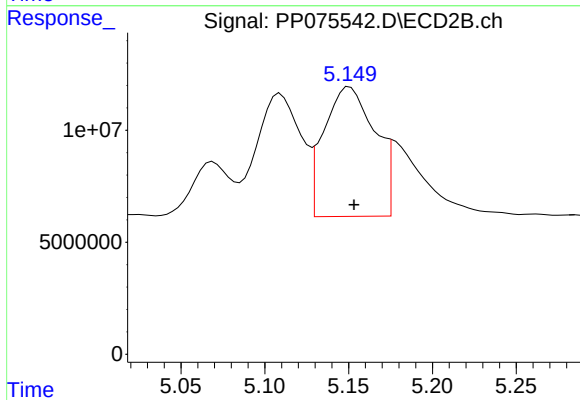
#23 AR-1248-3

R.T.: 6.277 min  
Delta R.T.: -0.004 min  
Response: 22063163  
Conc: 461.97 ng/ml

Instrument :  
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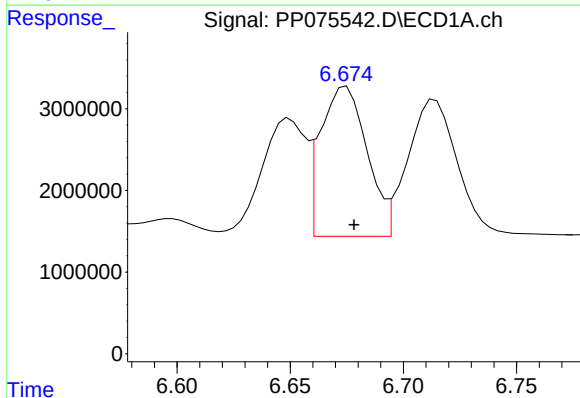
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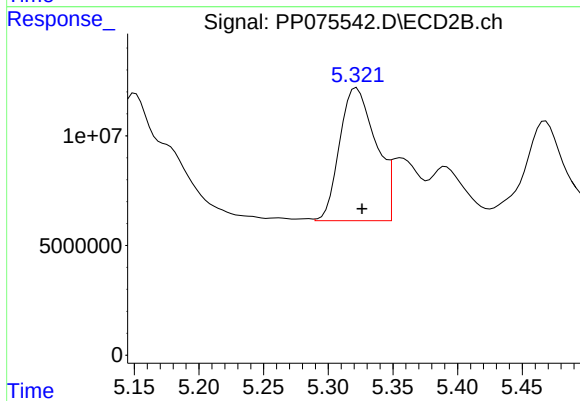
#23 AR-1248-3

R.T.: 5.149 min  
Delta R.T.: -0.004 min  
Response: 127428170  
Conc: 510.23 ng/ml m



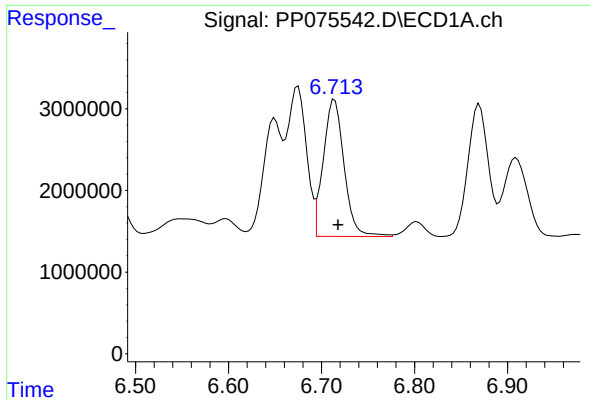
#24 AR-1248-4

R.T.: 6.675 min  
Delta R.T.: -0.003 min  
Response: 26322415  
Conc: 445.30 ng/ml



#24 AR-1248-4

R.T.: 5.322 min  
Delta R.T.: -0.004 min  
Response: 117485803  
Conc: 504.79 ng/ml



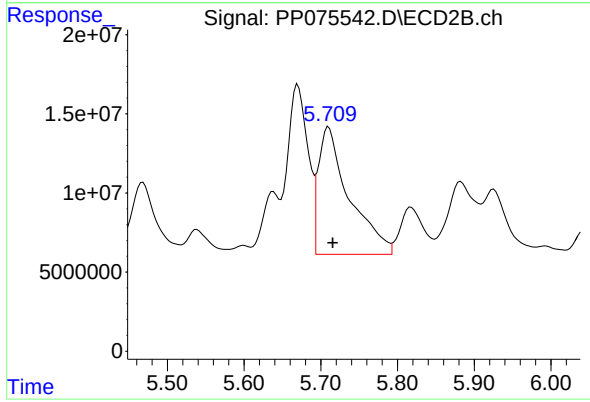
#25 AR-1248-5

R.T.: 6.714 min  
Delta R.T.: -0.004 min  
Response: 26043986  
Conc: 440.68 ng/ml

Instrument :  
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ClientSampleId :  
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#25 AR-1248-5

R.T.: 5.710 min  
Delta R.T.: -0.005 min  
Response: 224446320  
Conc: 549.34 ng/ml