

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP091925\  
 Data File : PP075192.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Sep 2025 10:04  
 Operator : YP\AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/19/2025  
 Supervised By :mohammad ahmed 09/23/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 19 13:48:23 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP091625.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 17 02:17:21 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...          | 4.652  | 3.792 | 70426801 | 314.8E6 | 54.707  | 55.614   |
| 2) SA Decachlor...          | 10.433 | 8.801 | 59525793 | 411.0E6 | 51.936  | 50.596   |
| Target Compounds            |        |       |          |         |         |          |
| 21) L5 AR-1248-1            | 5.804  | 4.888 | 17565685 | 161.4E6 | 530.586 | 537.140  |
| 22) L5 AR-1248-2            | 6.076  | 5.109 | 23852727 | 104.5E6 | 528.195 | 522.718  |
| 23) L5 AR-1248-3            | 6.279  | 5.148 | 26237153 | 129.6E6 | 530.772 | 543.321m |
| 24) L5 AR-1248-4            | 6.677  | 5.321 | 31395512 | 123.9E6 | 522.521 | 529.106  |
| 25) L5 AR-1248-5            | 6.716  | 5.712 | 30761768 | 222.4E6 | 515.116 | 567.730  |
| -----                       |        |       |          |         |         |          |

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

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Acq On : 19 Sep 2025 10:04  
Operator : YP\AJ  
Sample : AR1248CCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

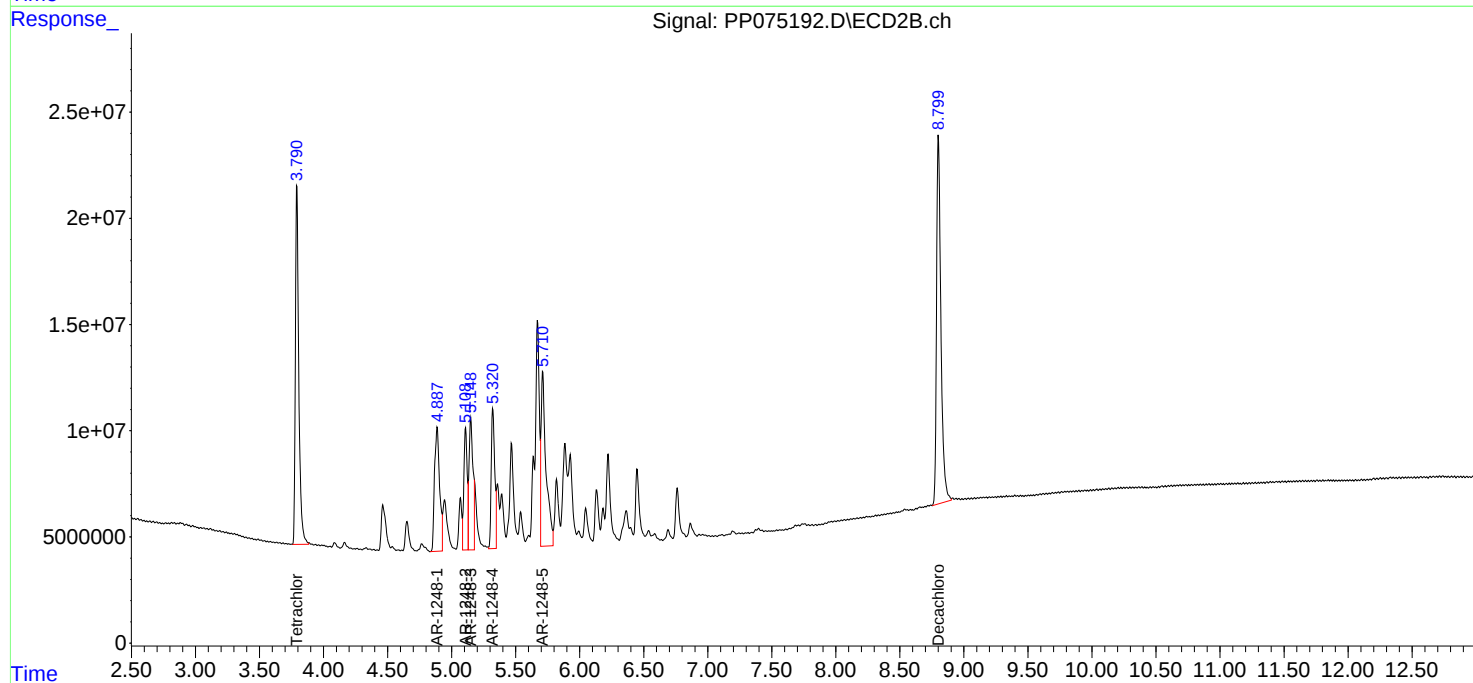
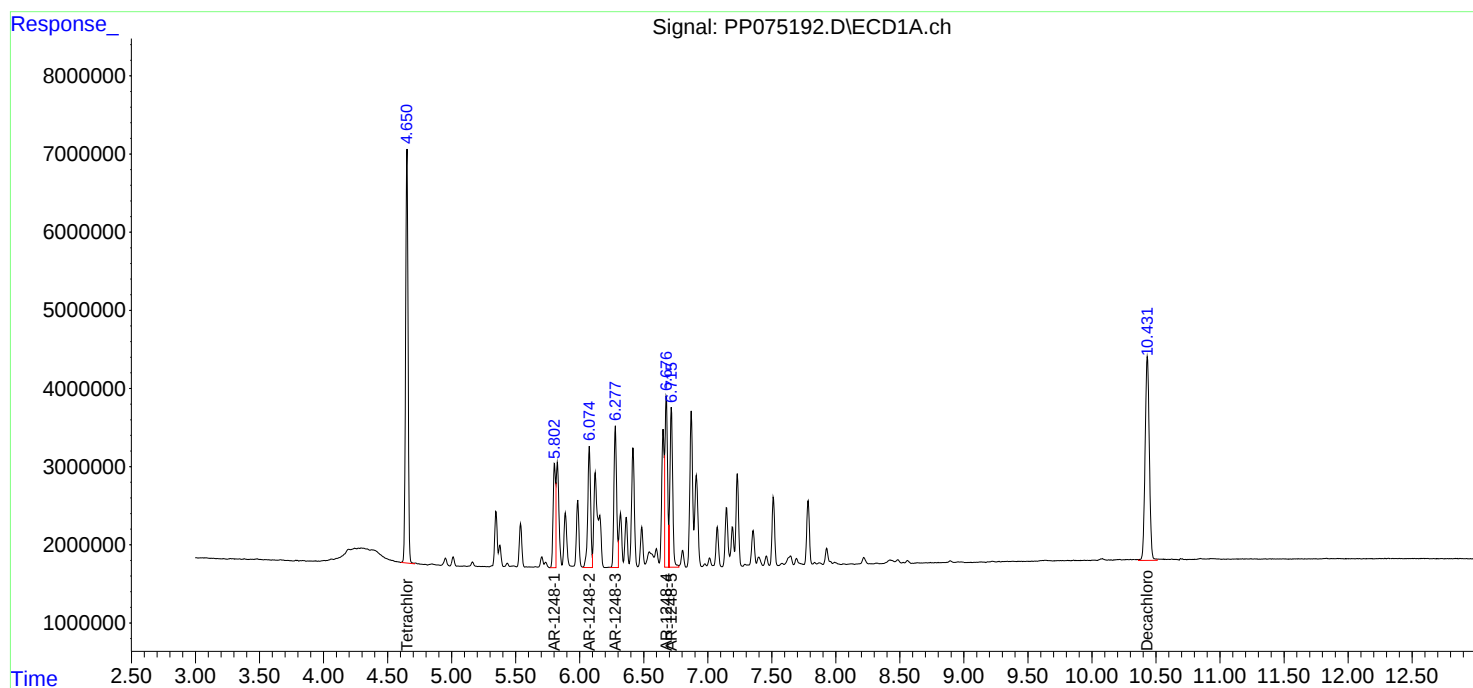
Instrument :  
ECD\_P  
ClientSampleId :  
AR1248CCC500

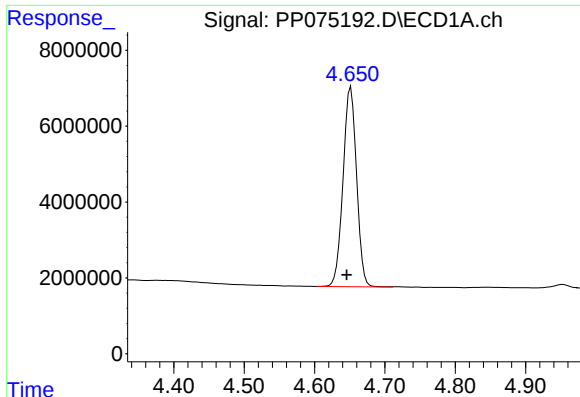
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 19 13:48:23 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP091625.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Sep 17 02:17:21 2025  
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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





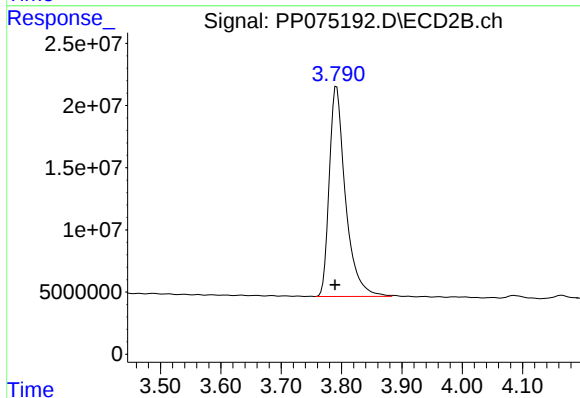
#1 Tetrachloro-m-xylene

R.T.: 4.652 min  
Delta R.T.: 0.006 min  
Response: 70426801  
Conc: 54.71 ng/ml

Instrument :  
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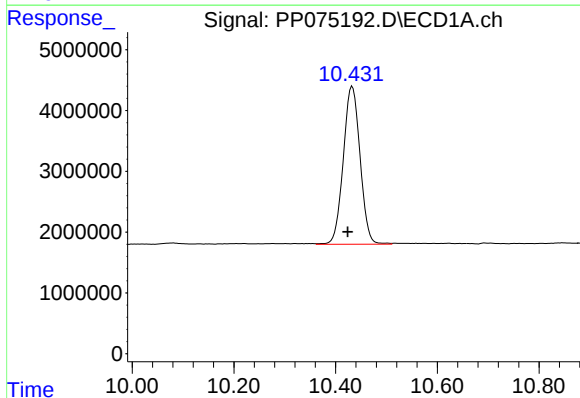
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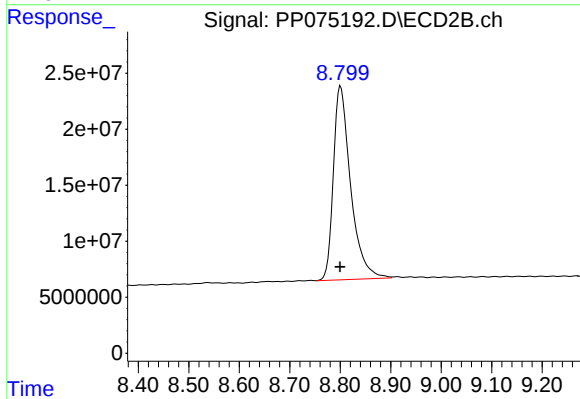
#1 Tetrachloro-m-xylene

R.T.: 3.792 min  
Delta R.T.: 0.003 min  
Response: 314794056  
Conc: 55.61 ng/ml



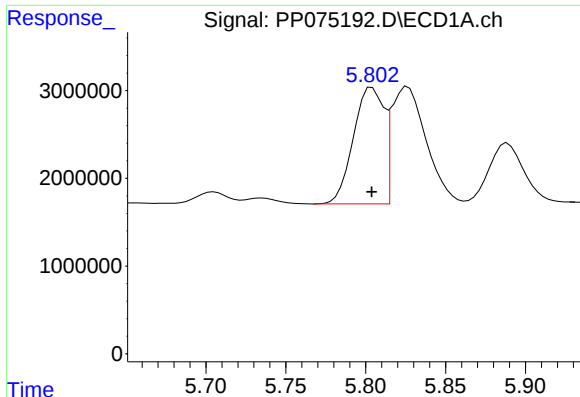
#2 Decachlorobiphenyl

R.T.: 10.433 min  
Delta R.T.: 0.009 min  
Response: 59525793  
Conc: 51.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.801 min  
Delta R.T.: 0.001 min  
Response: 411007274  
Conc: 50.60 ng/ml



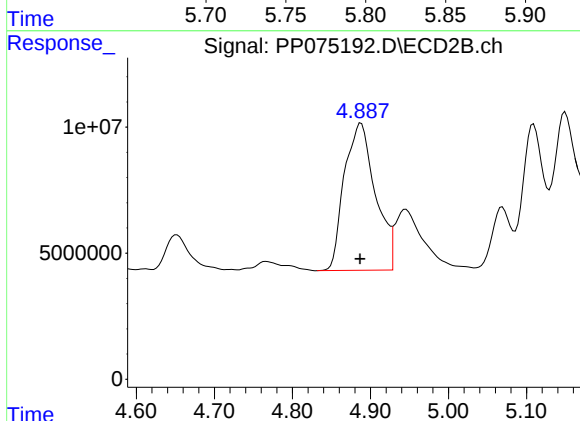
#21 AR-1248-1

R.T.: 5.804 min  
Delta R.T.: 0.000 min  
Response: 17565685  
Conc: 530.59 ng/ml

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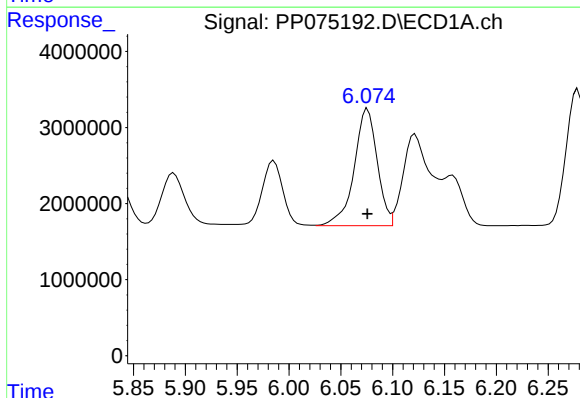
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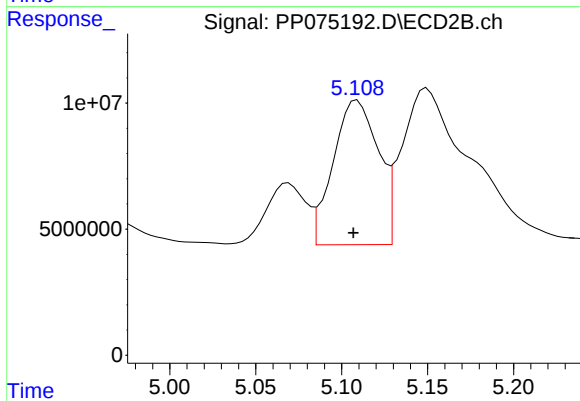
#21 AR-1248-1

R.T.: 4.888 min  
Delta R.T.: 0.001 min  
Response: 161428674  
Conc: 537.14 ng/ml



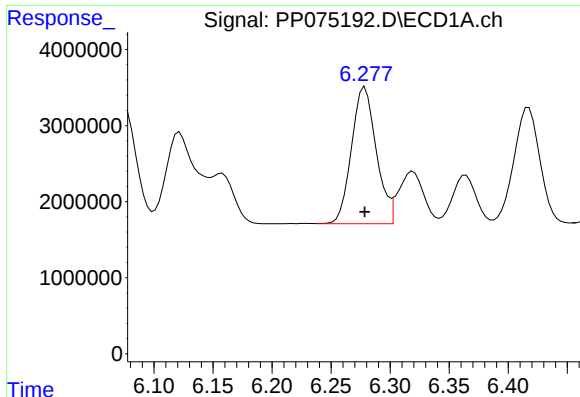
#22 AR-1248-2

R.T.: 6.076 min  
Delta R.T.: 0.000 min  
Response: 23852727  
Conc: 528.19 ng/ml



#22 AR-1248-2

R.T.: 5.109 min  
Delta R.T.: 0.002 min  
Response: 104546750  
Conc: 522.72 ng/ml



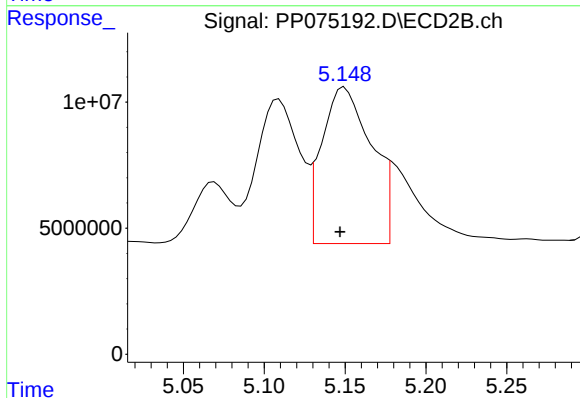
#23 AR-1248-3

R.T.: 6.279 min  
Delta R.T.: 0.000 min  
Response: 26237153  
Conc: 530.77 ng/ml

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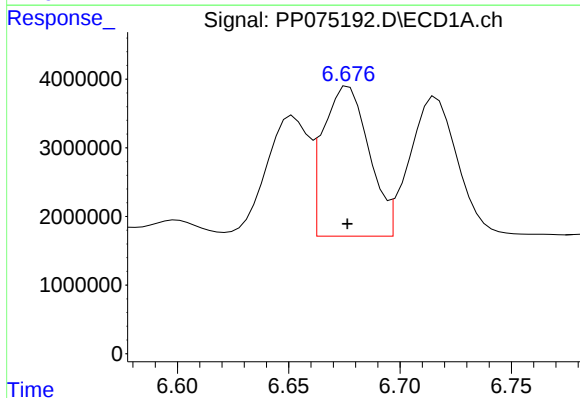
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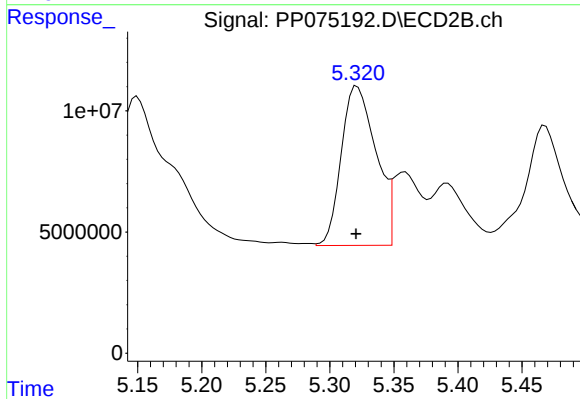
#23 AR-1248-3

R.T.: 5.148 min  
Delta R.T.: 0.001 min  
Response: 129635725  
Conc: 543.32 ng/ml m



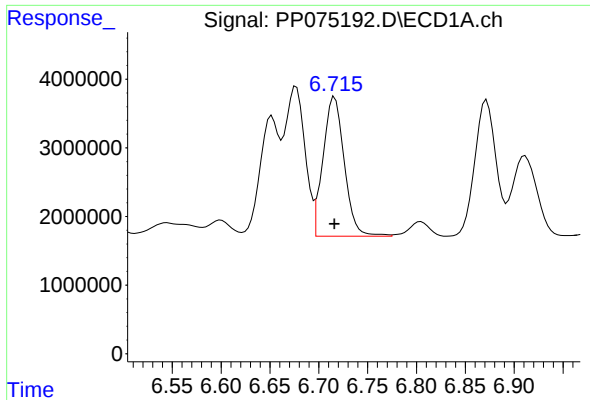
#24 AR-1248-4

R.T.: 6.677 min  
Delta R.T.: 0.000 min  
Response: 31395512  
Conc: 522.52 ng/ml



#24 AR-1248-4

R.T.: 5.321 min  
Delta R.T.: 0.001 min  
Response: 123896611  
Conc: 529.11 ng/ml



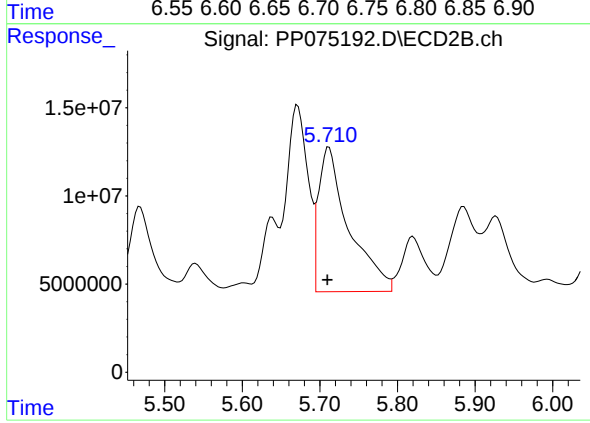
#25 AR-1248-5

R.T.: 6.716 min  
Delta R.T.: 0.000 min  
Response: 30761768  
Conc: 515.12 ng/ml

Instrument :  
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#25 AR-1248-5

R.T.: 5.712 min  
Delta R.T.: 0.002 min  
Response: 222399841  
Conc: 567.73 ng/ml