

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP041825\  
 Data File : PP071362.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Apr 2025 10:37  
 Operator : YP\AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1254CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/18/2025  
 Supervised By :mohammad ahmed 04/23/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 18 13:07:15 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP032725.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Mar 28 03:13:46 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...          | 4.515  | 3.811 | 73809466 | 54671813 | 50.500  | 52.739m |
| 2) SA Decachlor...          | 10.233 | 8.847 | 54935646 | 34117413 | 52.190  | 43.285  |
| Target Compounds            |        |       |          |          |         |         |
| 26) L6 AR-1254-1            | 6.518  | 5.701 | 31589802 | 36410091 | 490.599 | 551.519 |
| 27) L6 AR-1254-2            | 6.734  | 5.849 | 54404093 | 30896952 | 538.172 | 541.120 |
| 28) L6 AR-1254-3            | 7.097  | 6.253 | 53109734 | 46240192 | 532.547 | 532.467 |
| 29) L6 AR-1254-4            | 7.379  | 6.481 | 48916143 | 30170207 | 564.873 | 537.789 |
| 30) L6 AR-1254-5            | 7.796  | 6.898 | 40228116 | 36135393 | 500.655 | 500.833 |
| -----                       |        |       |          |          |         |         |

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

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ALS Vial : 6 Sample Multiplier: 1

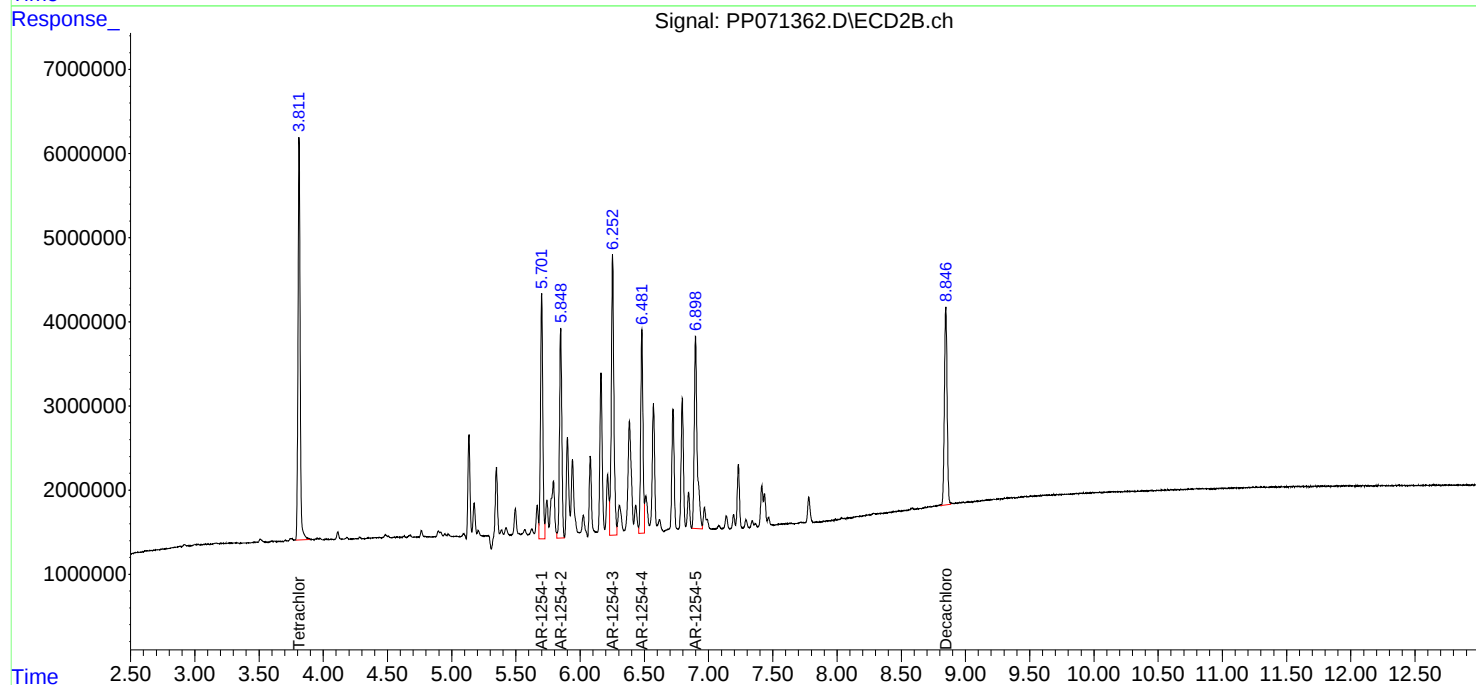
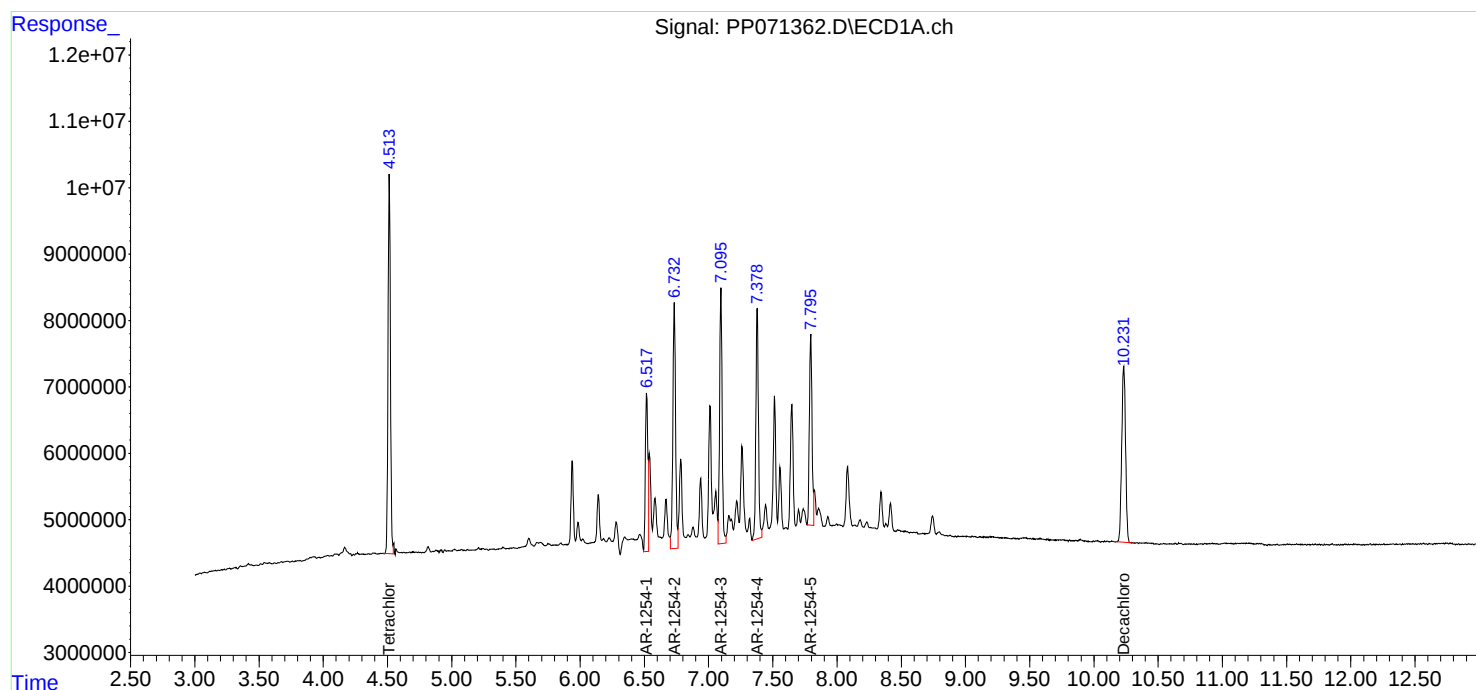
Instrument :  
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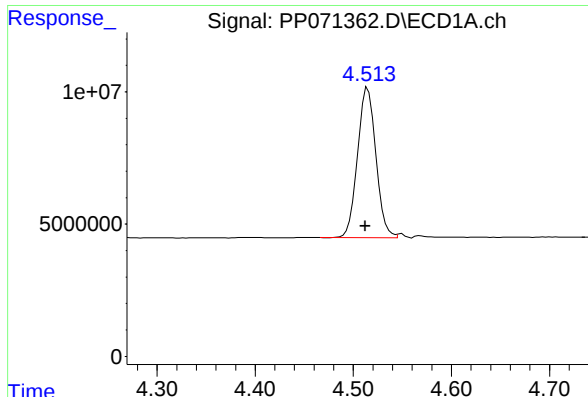
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





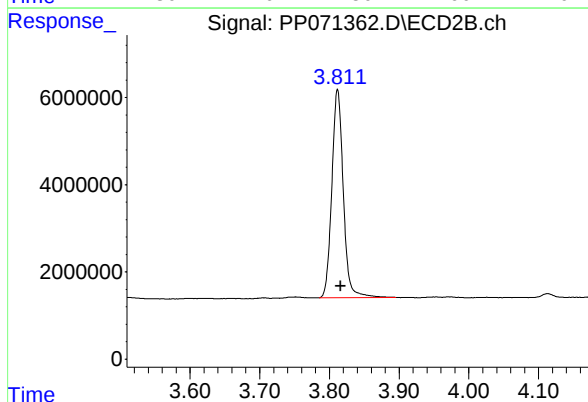
#1 Tetrachloro-m-xylene

R.T.: 4.515 min  
Delta R.T.: 0.003 min  
Response: 73809466  
Conc: 50.50 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500

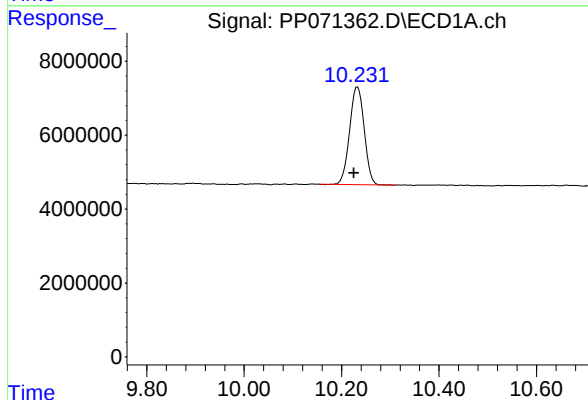
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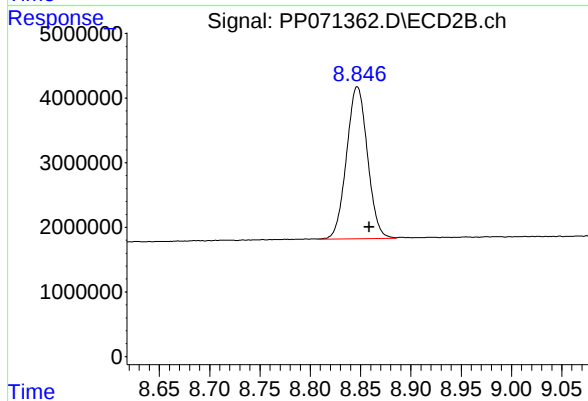
#1 Tetrachloro-m-xylene

R.T.: 3.811 min  
Delta R.T.: -0.005 min  
Response: 54671813  
Conc: 52.74 ng/ml



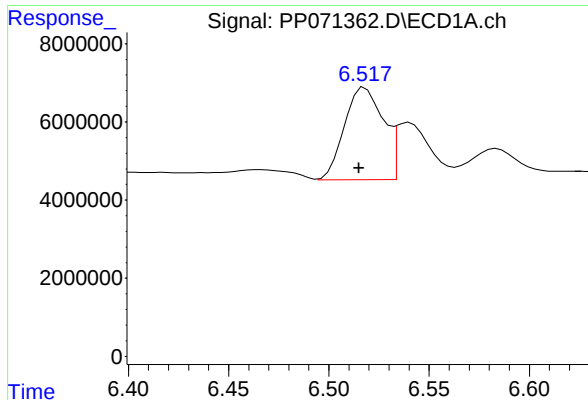
#2 Decachlorobiphenyl

R.T.: 10.233 min  
Delta R.T.: 0.007 min  
Response: 54935646  
Conc: 52.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.847 min  
Delta R.T.: -0.012 min  
Response: 34117413  
Conc: 43.29 ng/ml



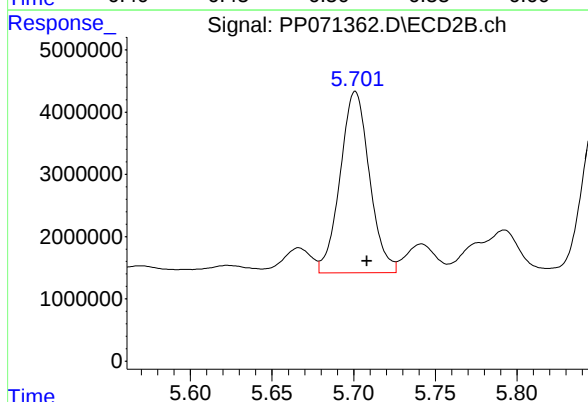
#26 AR-1254-1

R.T.: 6.518 min  
Delta R.T.: 0.003 min  
Response: 31589802  
Conc: 490.60 ng/ml

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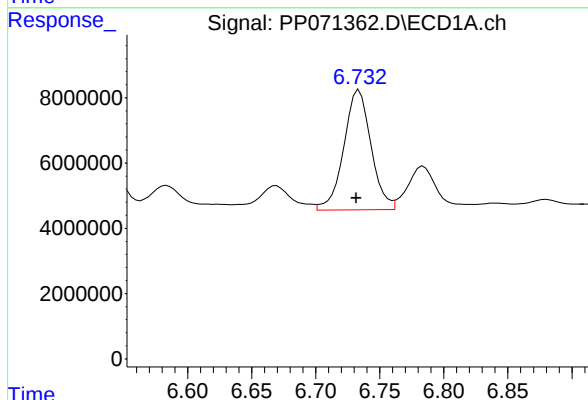
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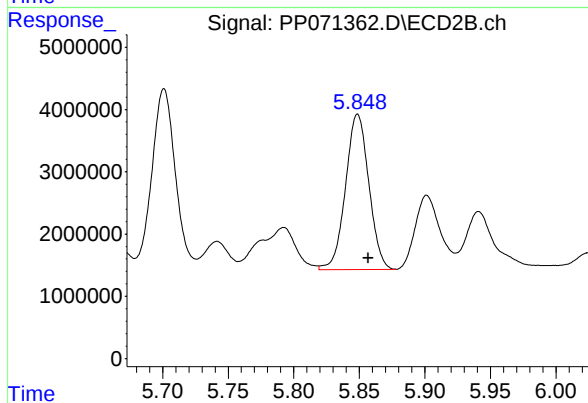
#26 AR-1254-1

R.T.: 5.701 min  
Delta R.T.: -0.007 min  
Response: 36410091  
Conc: 551.52 ng/ml



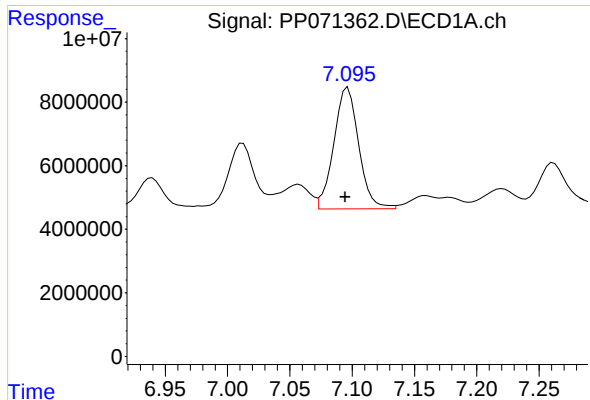
#27 AR-1254-2

R.T.: 6.734 min  
Delta R.T.: 0.002 min  
Response: 54404093  
Conc: 538.17 ng/ml



#27 AR-1254-2

R.T.: 5.849 min  
Delta R.T.: -0.008 min  
Response: 30896952  
Conc: 541.12 ng/ml



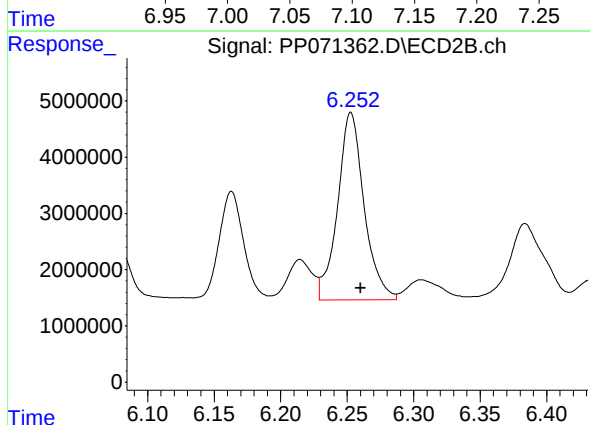
#28 AR-1254-3

R.T.: 7.097 min  
Delta R.T.: 0.002 min  
Response: 53109734  
Conc: 532.55 ng/ml

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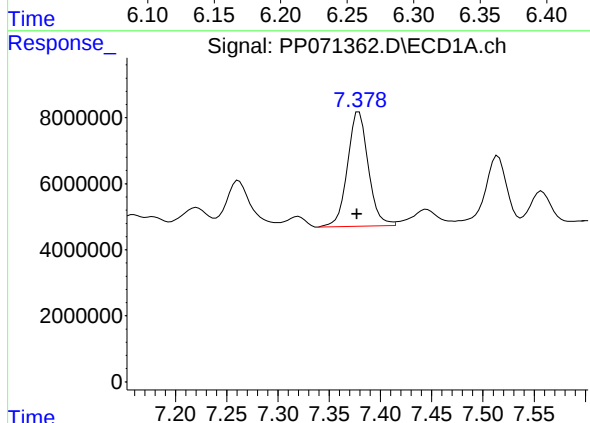
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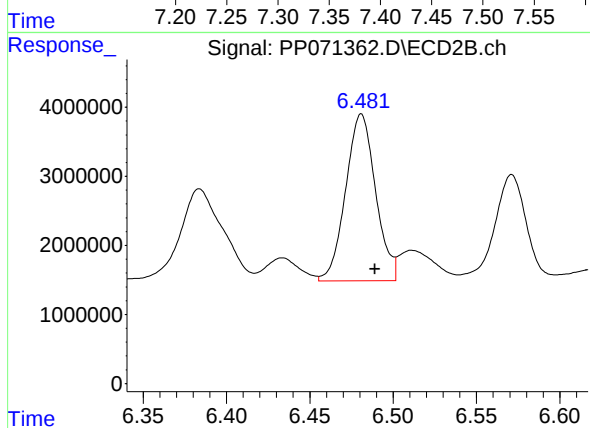
#28 AR-1254-3

R.T.: 6.253 min  
Delta R.T.: -0.007 min  
Response: 46240192  
Conc: 532.47 ng/ml



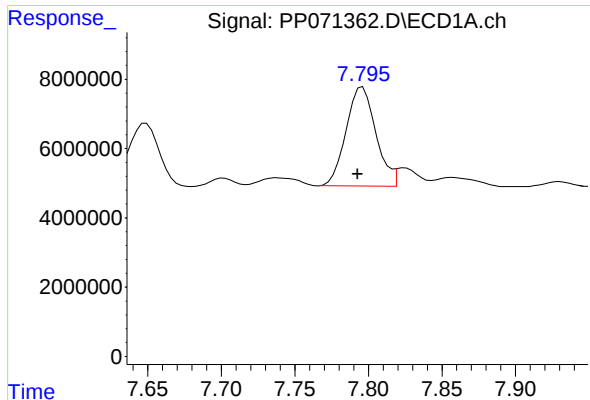
#29 AR-1254-4

R.T.: 7.379 min  
Delta R.T.: 0.002 min  
Response: 48916143  
Conc: 564.87 ng/ml



#29 AR-1254-4

R.T.: 6.481 min  
Delta R.T.: -0.008 min  
Response: 30170207  
Conc: 537.79 ng/ml



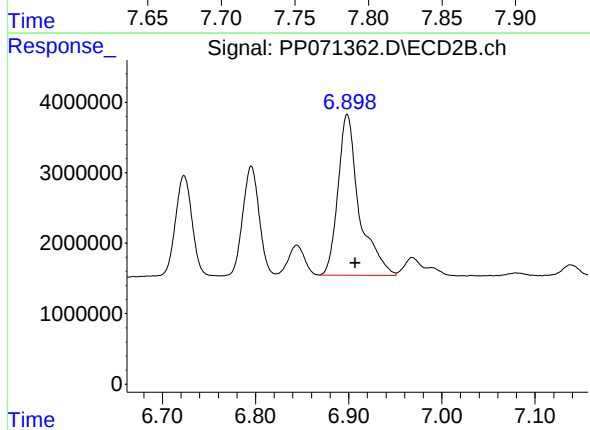
#30 AR-1254-5

R.T.: 7.796 min  
Delta R.T.: 0.003 min  
Response: 40228116  
Conc: 500.66 ng/ml

Instrument :  
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ClientSampleId :  
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#30 AR-1254-5

R.T.: 6.898 min  
Delta R.T.: -0.008 min  
Response: 36135393  
Conc: 500.83 ng/ml