

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP032725\  
 Data File : PP070935.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Mar 2025 15:27  
 Operator : YP\AJ  
 Sample : AR1254ICC750  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1254ICC750

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/28/2025  
 Supervised By :mohammad ahmed 03/31/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 27 16:19:42 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP032725.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Mar 27 16:07:11 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...          | 4.514  | 3.816 | 116.3E6  | 81865229 | 73.835   | 73.847  |
| 2) SA Decachlor...          | 10.228 | 8.859 | 85851924 | 59713645 | 73.477   | 65.559  |
| Target Compounds            |        |       |          |          |          |         |
| 26) L6 AR-1254-1            | 6.515  | 5.708 | 47300573 | 46349687 | 722.456  | 701.391 |
| 27) L6 AR-1254-2            | 6.731  | 5.856 | 72785411 | 40339655 | 714.968  | 710.286 |
| 28) L6 AR-1254-3            | 7.094  | 6.260 | 73541603 | 62731680 | 739.732  | 714.771 |
| 29) L6 AR-1254-4            | 7.377  | 6.490 | 65835410 | 40961211 | 758.451  | 731.883 |
| 30) L6 AR-1254-5            | 7.792  | 6.907 | 59278726 | 53519032 | 733.152m | 745.122 |
| -----                       |        |       |          |          |          |         |

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

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Operator : YP\AJ  
Sample : AR1254ICC750  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

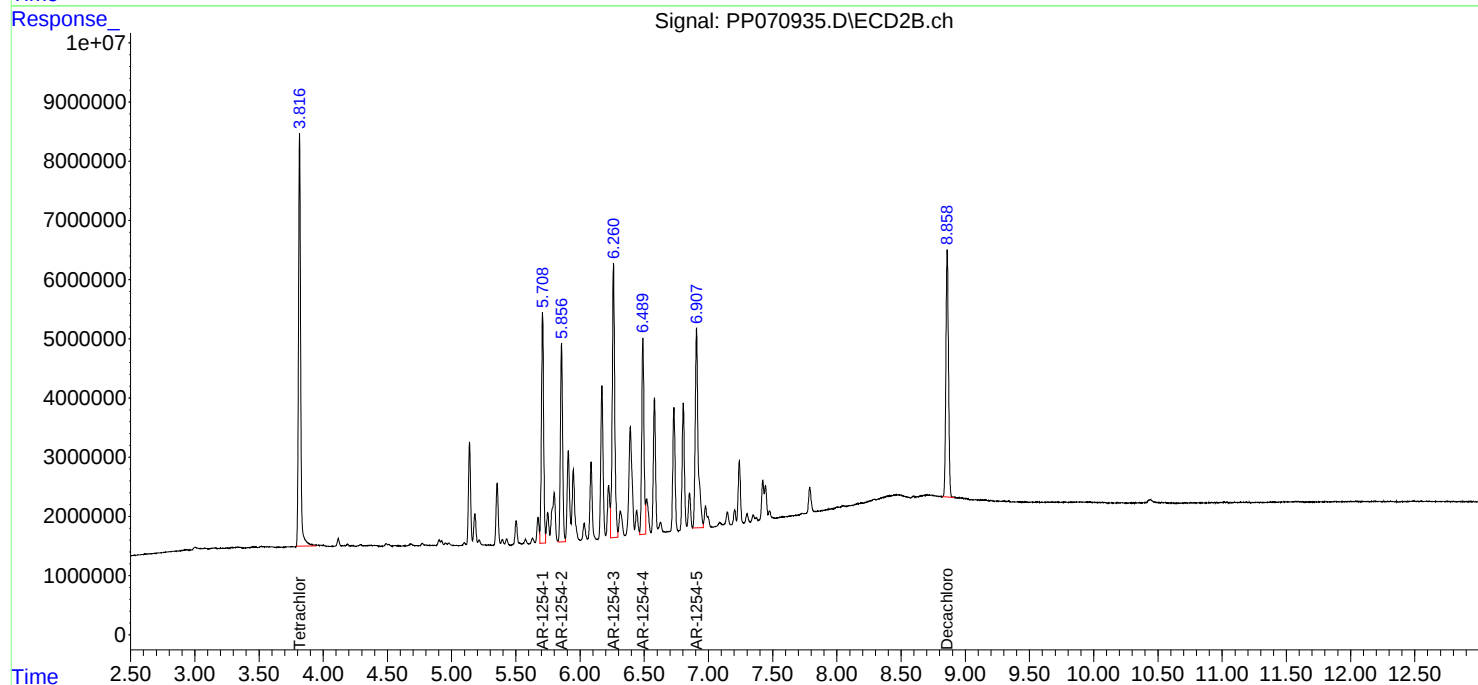
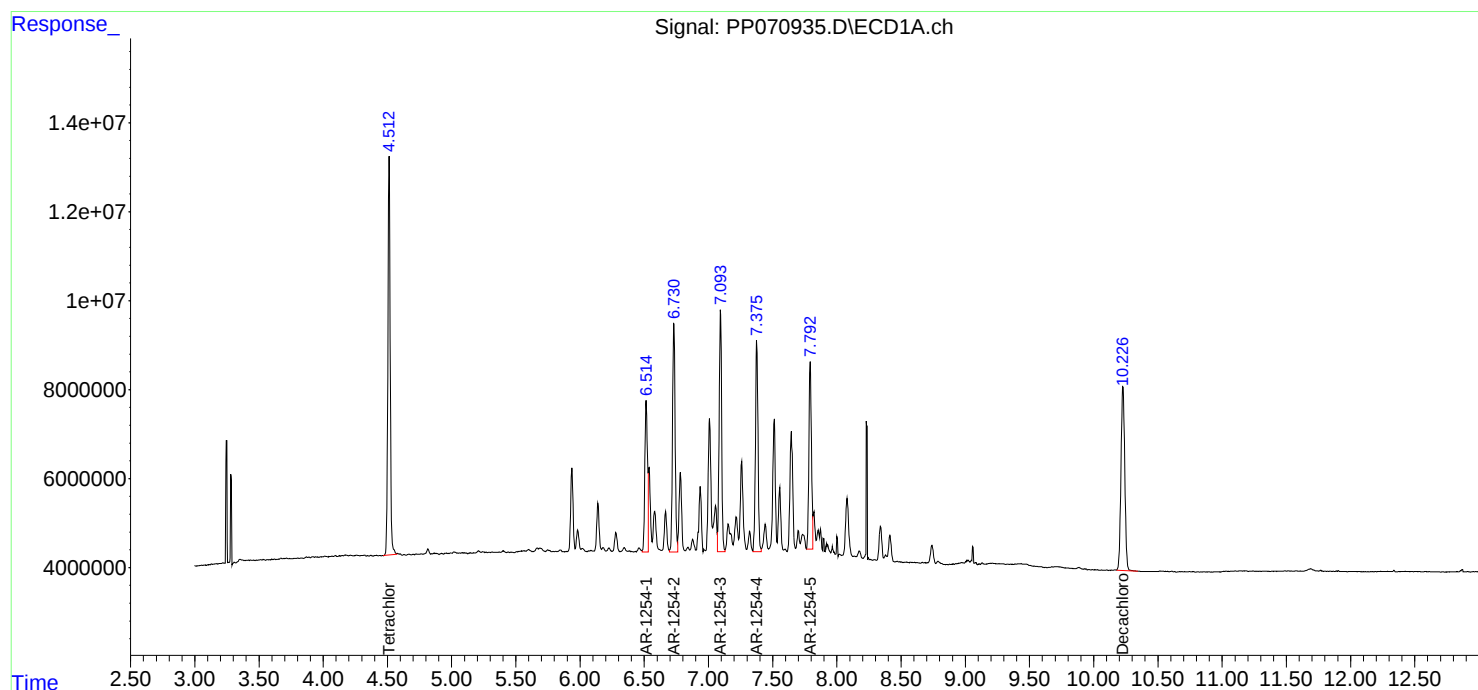
Instrument :  
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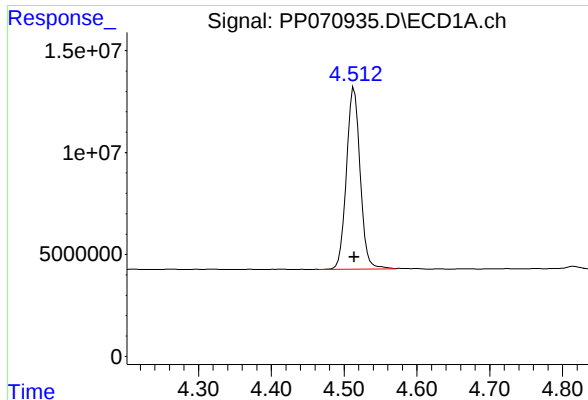
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Integration File signal 1: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP032725.M  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





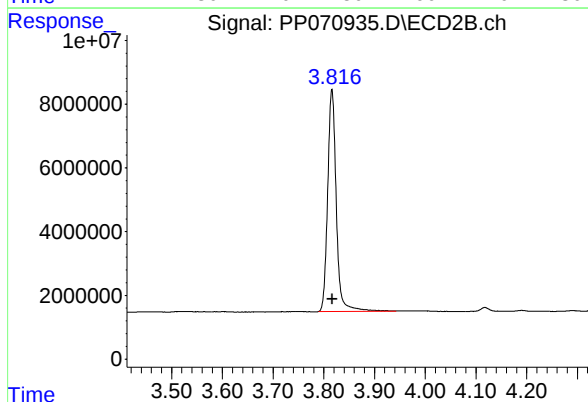
#1 Tetrachloro-m-xylene

R.T.: 4.514 min  
Delta R.T.: 0.000 min  
Response: 116345667  
Conc: 73.84 ng/ml

Instrument :  
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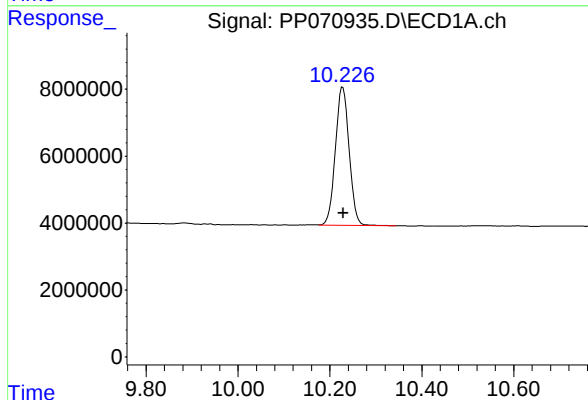
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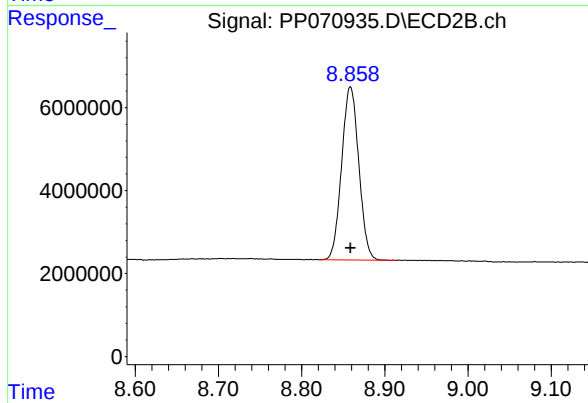
#1 Tetrachloro-m-xylene

R.T.: 3.816 min  
Delta R.T.: 0.000 min  
Response: 81865229  
Conc: 73.85 ng/ml



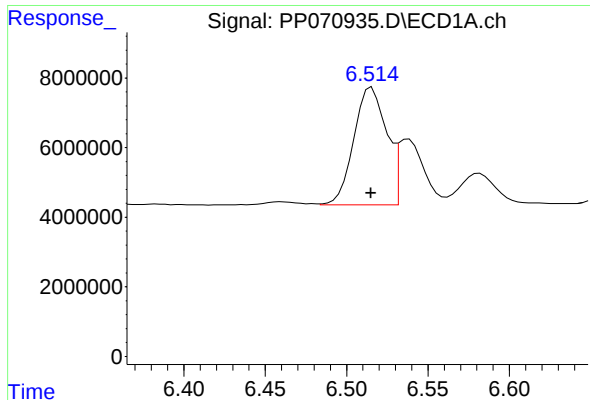
#2 Decachlorobiphenyl

R.T.: 10.228 min  
Delta R.T.: -0.002 min  
Response: 85851924  
Conc: 73.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.859 min  
Delta R.T.: 0.000 min  
Response: 59713645  
Conc: 65.56 ng/ml



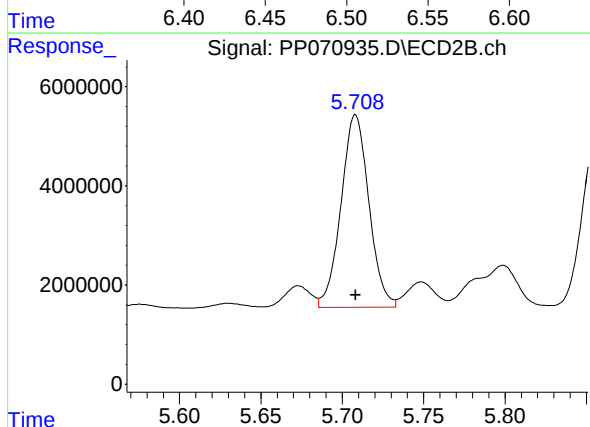
#26 AR-1254-1

R.T.: 6.515 min  
Delta R.T.: 0.000 min  
Response: 47300573  
Conc: 722.46 ng/ml

Instrument :  
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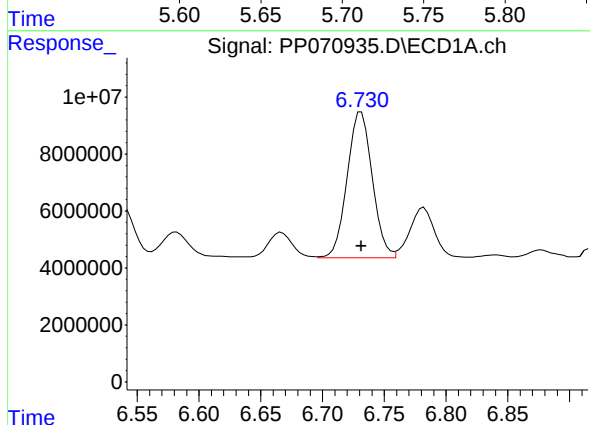
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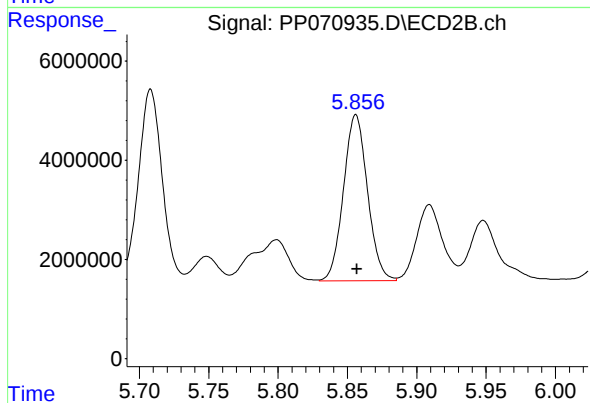
#26 AR-1254-1

R.T.: 5.708 min  
Delta R.T.: 0.000 min  
Response: 46349687  
Conc: 701.39 ng/ml



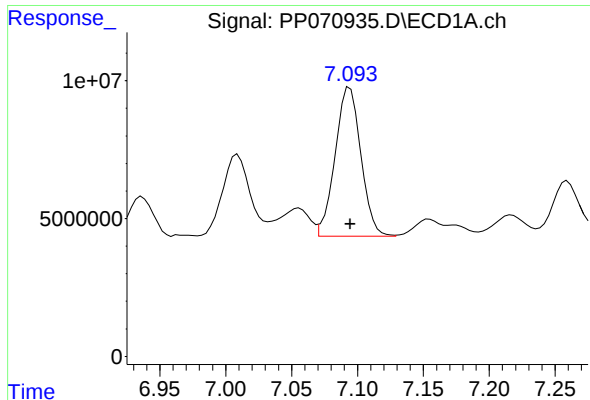
#27 AR-1254-2

R.T.: 6.731 min  
Delta R.T.: 0.000 min  
Response: 72785411  
Conc: 714.97 ng/ml



#27 AR-1254-2

R.T.: 5.856 min  
Delta R.T.: 0.000 min  
Response: 40339655  
Conc: 710.29 ng/ml



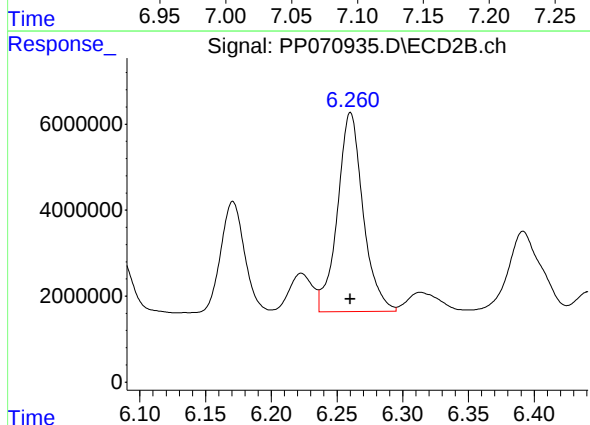
#28 AR-1254-3

R.T.: 7.094 min  
Delta R.T.: 0.000 min  
Response: 73541603  
Conc: 739.73 ng/ml

Instrument :  
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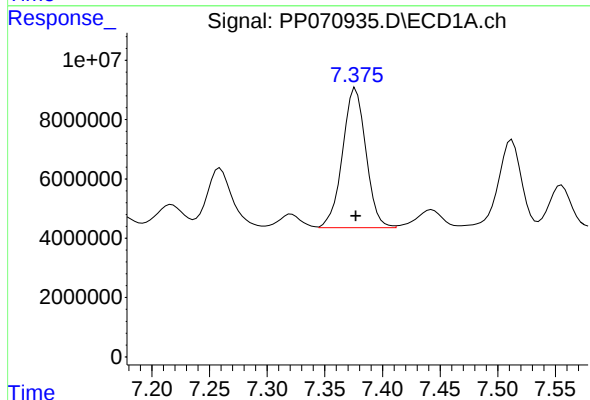
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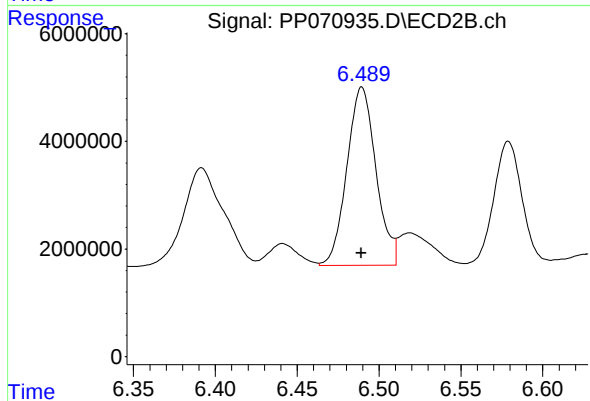
#28 AR-1254-3

R.T.: 6.260 min  
Delta R.T.: 0.000 min  
Response: 62731680  
Conc: 714.77 ng/ml



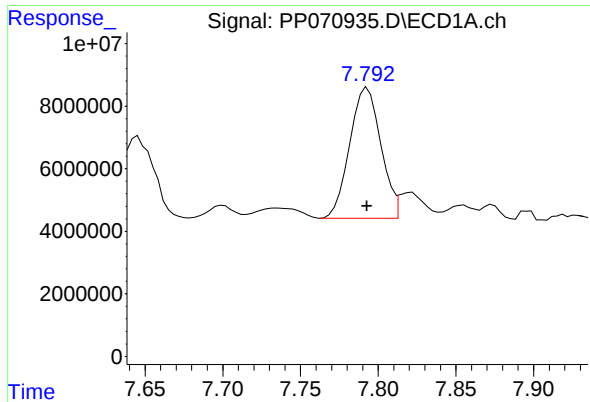
#29 AR-1254-4

R.T.: 7.377 min  
Delta R.T.: 0.000 min  
Response: 65835410  
Conc: 758.45 ng/ml



#29 AR-1254-4

R.T.: 6.490 min  
Delta R.T.: 0.000 min  
Response: 40961211  
Conc: 731.88 ng/ml



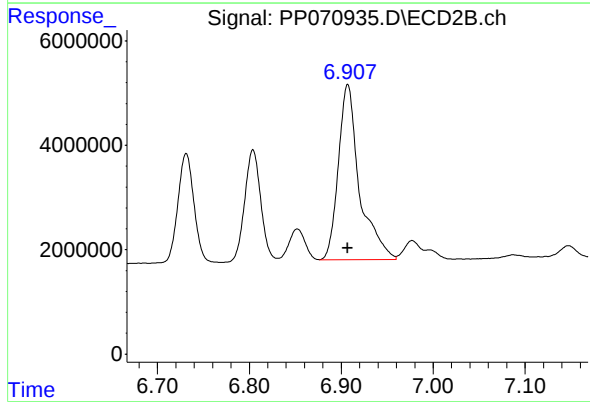
#30 AR-1254-5

R.T.: 7.792 min  
Delta R.T.: -0.001 min  
Response: 59278726  
Conc: 733.15 ng/ml

Instrument :  
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#30 AR-1254-5

R.T.: 6.907 min  
Delta R.T.: 0.000 min  
Response: 53519032  
Conc: 745.12 ng/ml