

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP030625\  
 Data File : PP070298.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Mar 2025 10:41  
 Operator : YP\AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1254CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/07/2025  
 Supervised By :mohammad ahmed 03/08/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 06 10:51:37 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP022425.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Feb 25 05:10:19 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...          | 4.526  | 3.829 | 75378977 | 48450304 | 51.361  | 50.678   |
| 2) SA Decachlor...          | 10.260 | 8.886 | 53776015 | 51885299 | 47.212  | 47.860   |
|                             |        |       |          |          |         |          |
| Target Compounds            |        |       |          |          |         |          |
| 26) L6 AR-1254-1            | 6.531  | 5.724 | 26996799 | 26420685 | 476.131 | 484.167  |
| 27) L6 AR-1254-2            | 6.747  | 5.873 | 39149378 | 22815286 | 446.475 | 468.049  |
| 28) L6 AR-1254-3            | 7.110  | 6.278 | 40490914 | 36660514 | 454.309 | 483.542  |
| 29) L6 AR-1254-4            | 7.393  | 6.506 | 34015974 | 25533387 | 456.522 | 496.179m |
| 30) L6 AR-1254-5            | 7.811  | 6.925 | 33546760 | 34191923 | 499.488 | 506.028  |
| -----                       |        |       |          |          |         |          |

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

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Data File : PP070298.D  
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Operator : YP\AJ  
Sample : AR1254CCC500  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

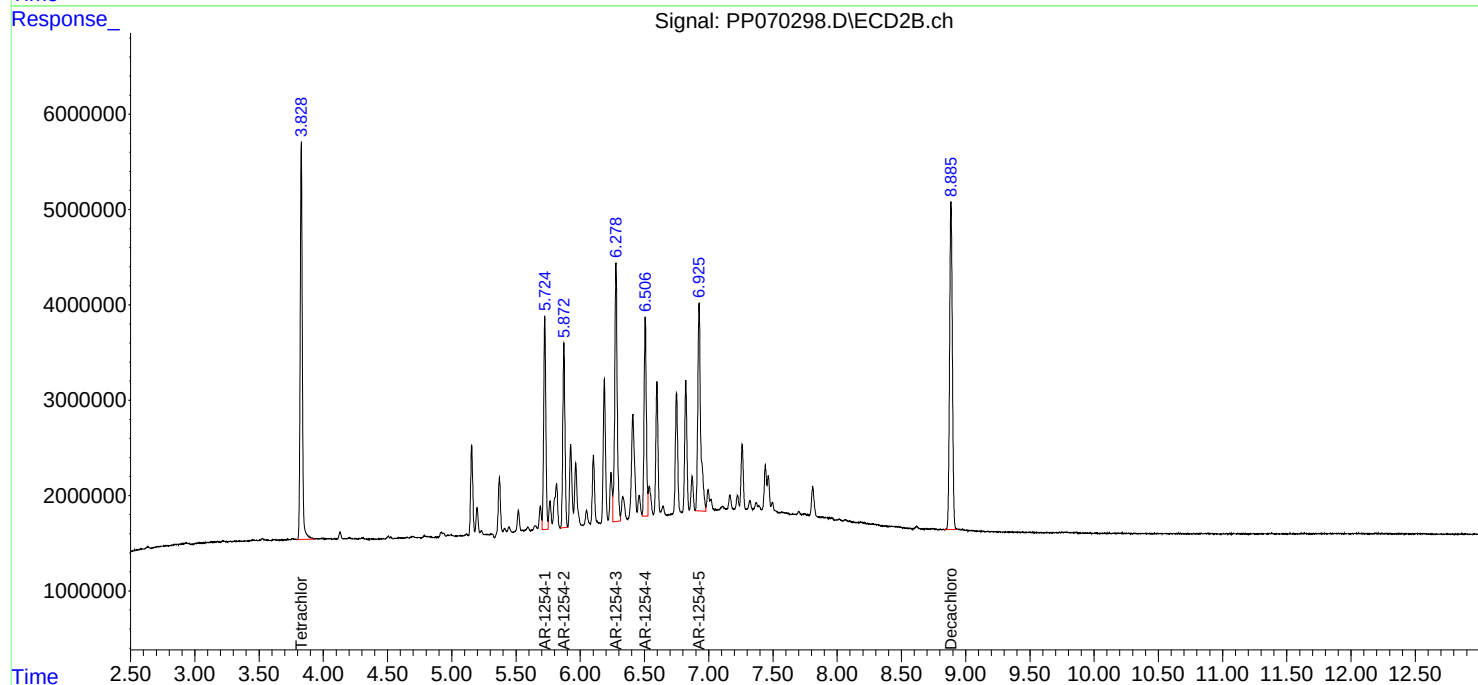
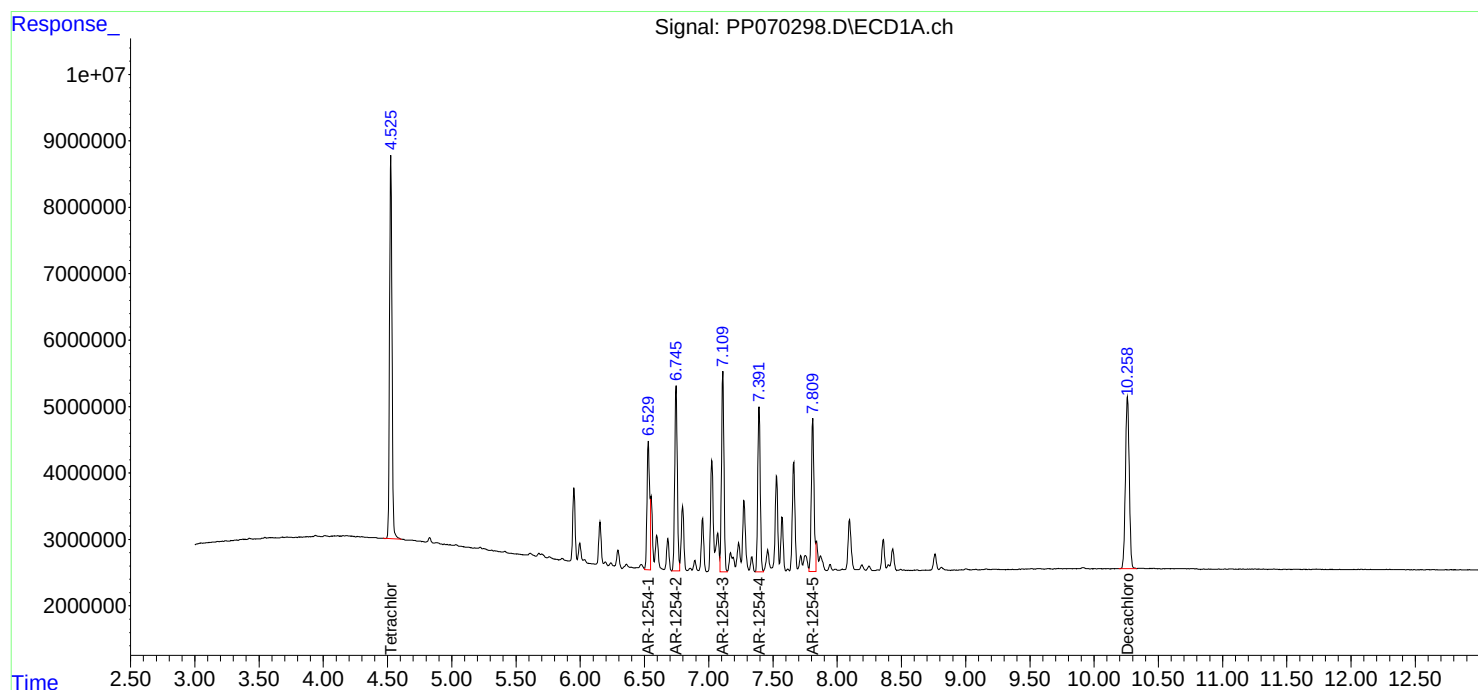
Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500

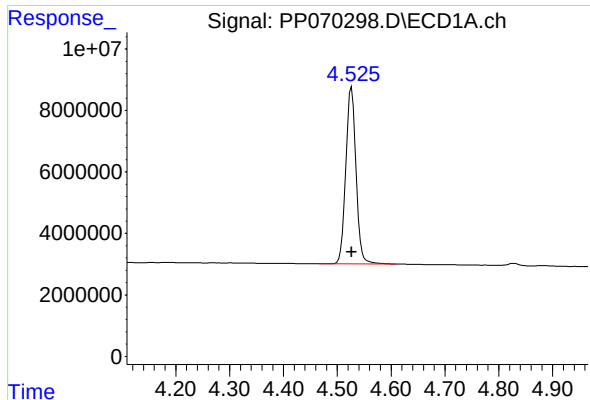
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 06 10:51:37 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP022425.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Feb 25 05:10:19 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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





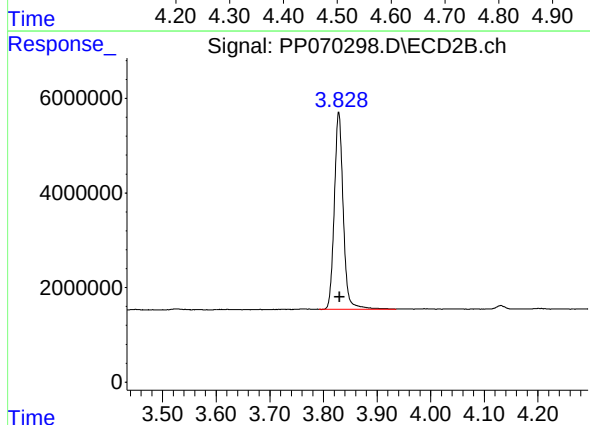
#1 Tetrachloro-m-xylene

R.T.: 4.526 min  
Delta R.T.: 0.000 min  
Response: 75378977  
Conc: 51.36 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500

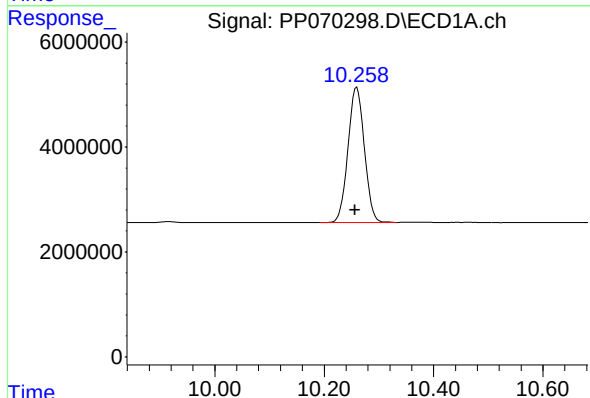
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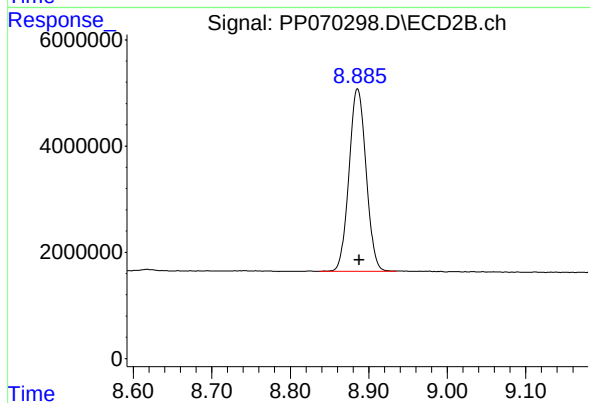
#1 Tetrachloro-m-xylene

R.T.: 3.829 min  
Delta R.T.: -0.002 min  
Response: 48450304  
Conc: 50.68 ng/ml



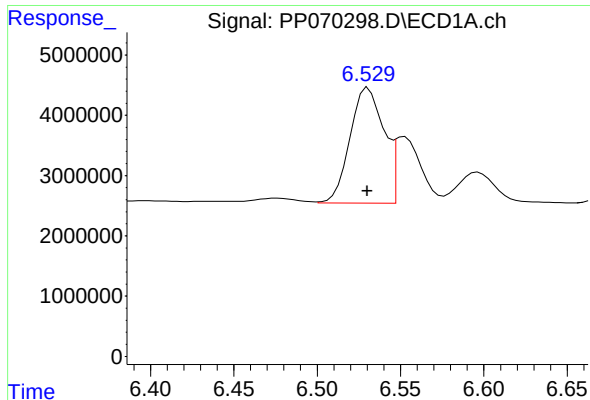
#2 Decachlorobiphenyl

R.T.: 10.260 min  
Delta R.T.: 0.004 min  
Response: 53776015  
Conc: 47.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.886 min  
Delta R.T.: -0.002 min  
Response: 51885299  
Conc: 47.86 ng/ml



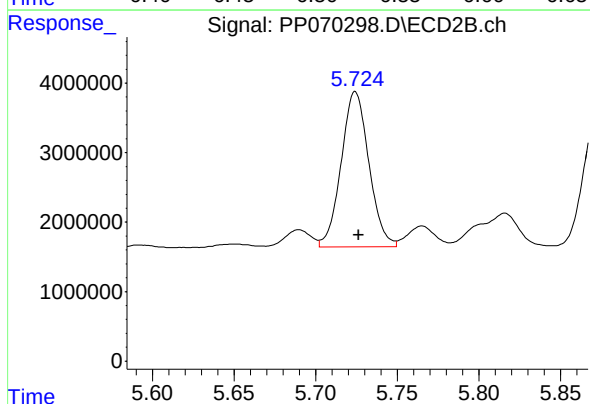
#26 AR-1254-1

R.T.: 6.531 min  
Delta R.T.: 0.000 min  
Response: 26996799  
Conc: 476.13 ng/ml

Instrument :  
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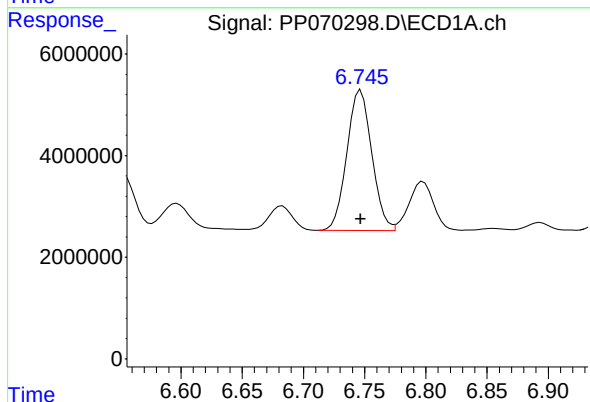
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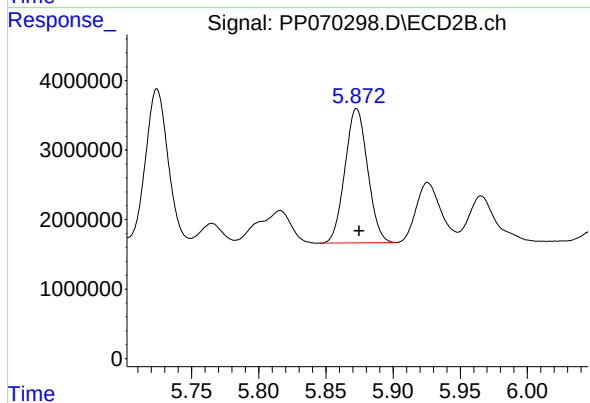
#26 AR-1254-1

R.T.: 5.724 min  
Delta R.T.: -0.002 min  
Response: 26420685  
Conc: 484.17 ng/ml



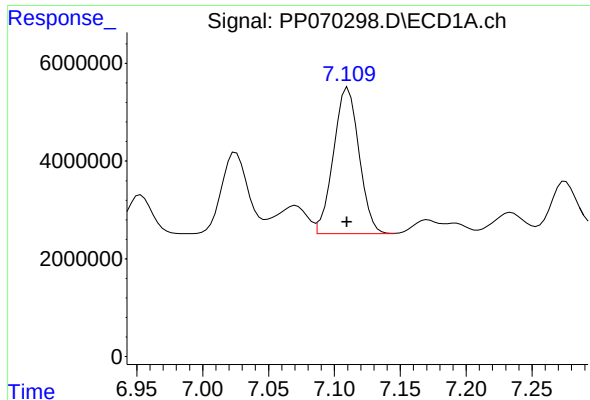
#27 AR-1254-2

R.T.: 6.747 min  
Delta R.T.: 0.000 min  
Response: 39149378  
Conc: 446.48 ng/ml



#27 AR-1254-2

R.T.: 5.873 min  
Delta R.T.: -0.002 min  
Response: 22815286  
Conc: 468.05 ng/ml



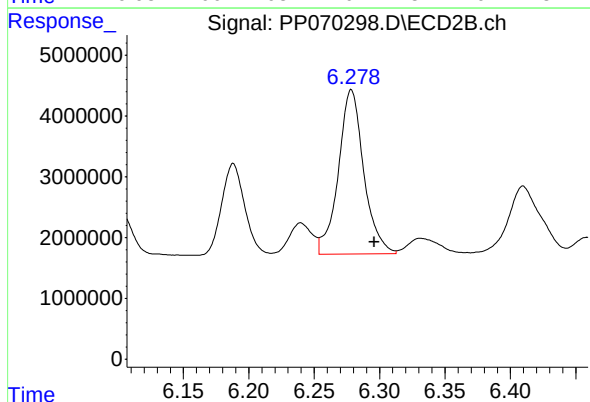
#28 AR-1254-3

R.T.: 7.110 min  
Delta R.T.: 0.000 min  
Response: 40490914  
Conc: 454.31 ng/ml

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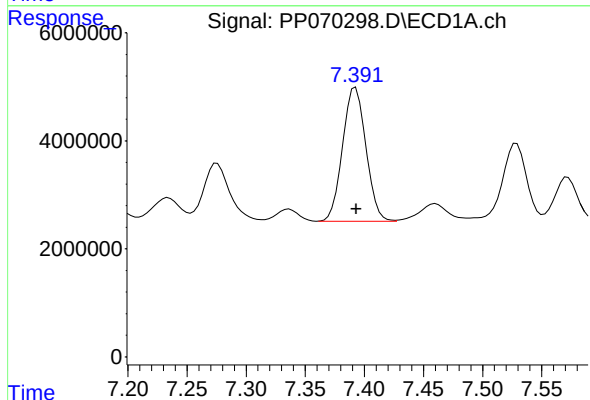
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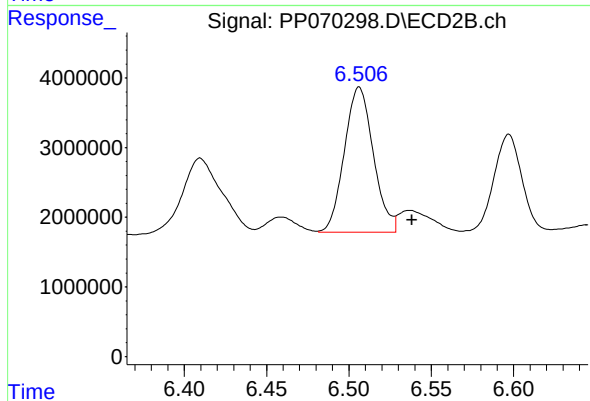
#28 AR-1254-3

R.T.: 6.278 min  
Delta R.T.: -0.018 min  
Response: 36660514  
Conc: 483.54 ng/ml



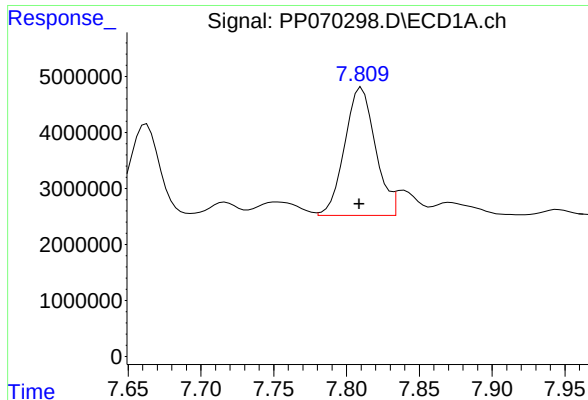
#29 AR-1254-4

R.T.: 7.393 min  
Delta R.T.: 0.000 min  
Response: 34015974  
Conc: 456.52 ng/ml



#29 AR-1254-4

R.T.: 6.506 min  
Delta R.T.: -0.032 min  
Response: 25533387  
Conc: 496.18 ng/ml m



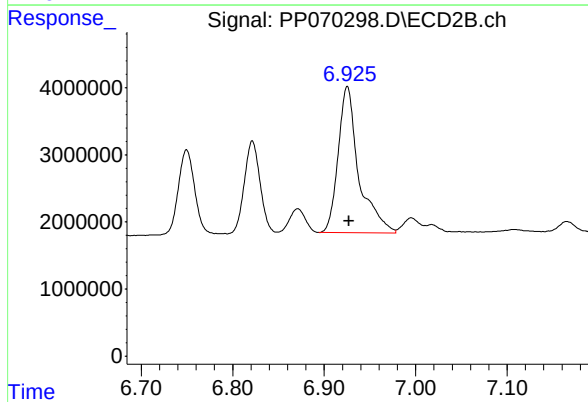
#30 AR-1254-5

R.T.: 7.811 min  
Delta R.T.: 0.002 min  
Response: 33546760  
Conc: 499.49 ng/ml

Instrument :  
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#30 AR-1254-5

R.T.: 6.925 min  
Delta R.T.: -0.002 min  
Response: 34191923  
Conc: 506.03 ng/ml