

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP032025\  
 Data File : PP070774.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Mar 2025 23:16  
 Operator : YP\AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1254CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/21/2025  
 Supervised By :mohammad ahmed 03/24/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 21 04:22:38 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP031125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 19 05:25:31 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...          | 4.521  | 3.823 | 83113807 | 57317429 | 53.436   | 57.187  |
| 2) SA Decachlor...          | 10.245 | 8.870 | 59188739 | 48853553 | 55.715   | 49.934  |
| Target Compounds            |        |       |          |          |          |         |
| 26) L6 AR-1254-1            | 6.522  | 5.715 | 30319072 | 31521881 | 529.500m | 559.665 |
| 27) L6 AR-1254-2            | 6.738  | 5.864 | 46022398 | 27120541 | 567.812m | 554.539 |
| 28) L6 AR-1254-3            | 7.101  | 6.268 | 49616852 | 40621928 | 589.471m | 538.624 |
| 29) L6 AR-1254-4            | 7.384  | 6.497 | 39896419 | 28023268 | 568.834m | 531.228 |
| 30) L6 AR-1254-5            | 7.800  | 6.916 | 36886020 | 35386033 | 528.020m | 512.436 |
| -----                       |        |       |          |          |          |         |

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

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Data File : PP070774.D  
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Acq On : 20 Mar 2025 23:16  
Operator : YP\AJ  
Sample : AR1254CCC500  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

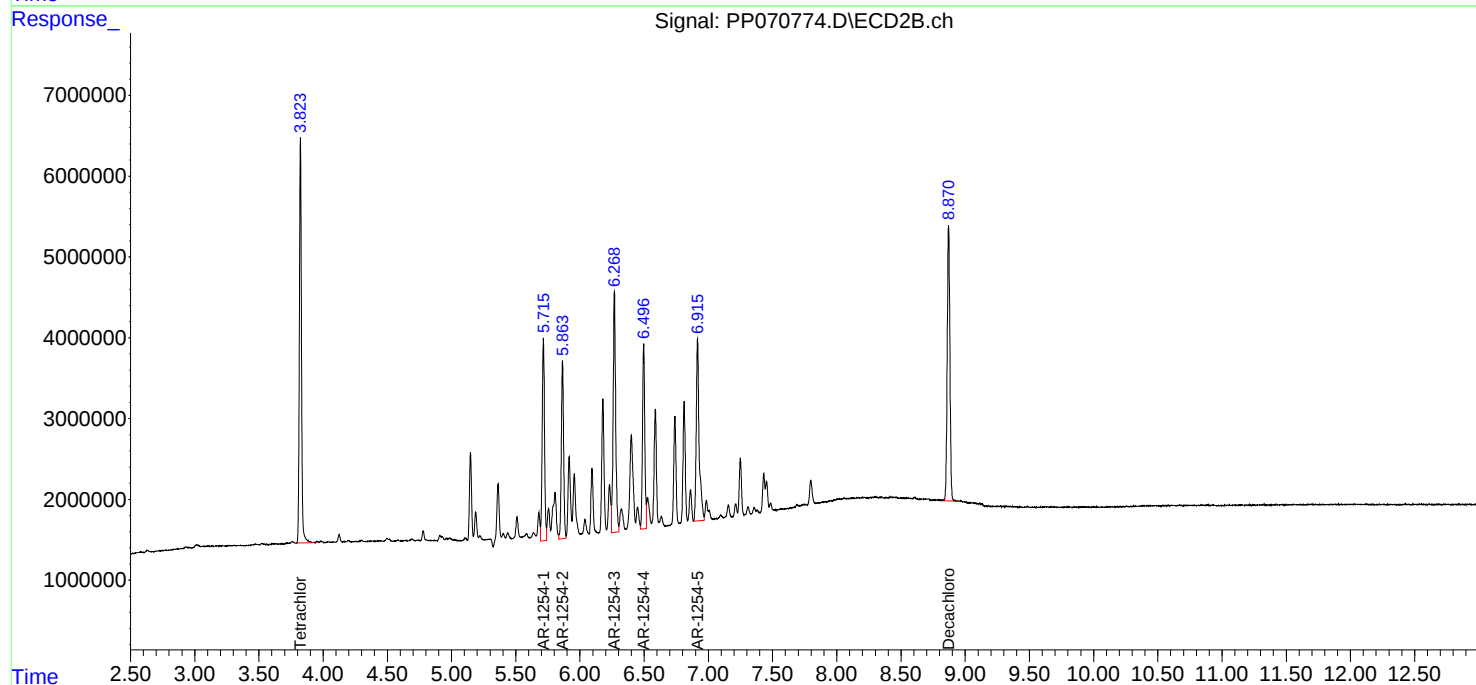
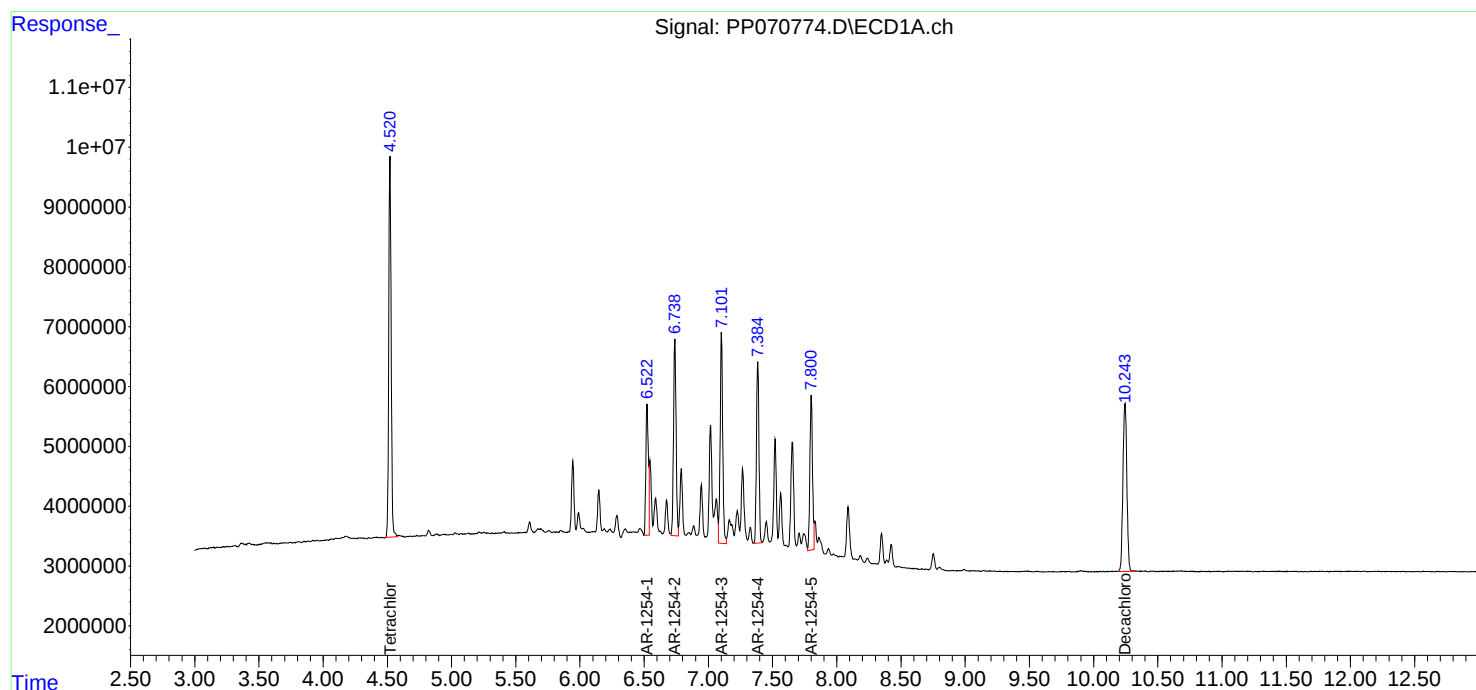
Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500

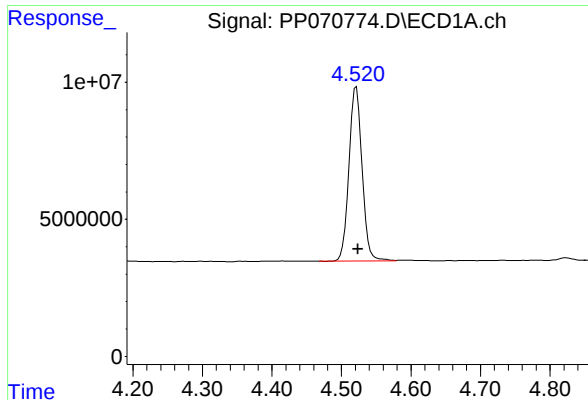
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 21 04:22:38 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP031125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Mar 19 05:25:31 2025  
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





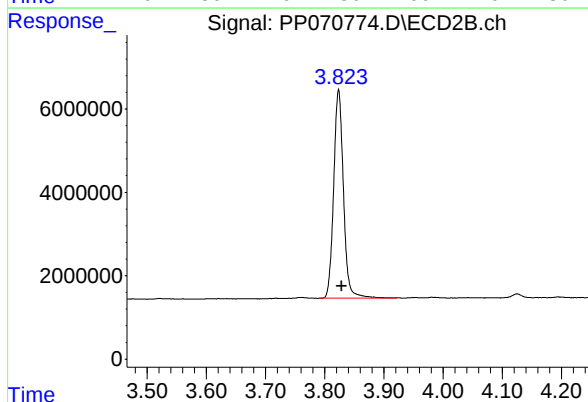
#1 Tetrachloro-m-xylene

R.T.: 4.521 min  
Delta R.T.: -0.003 min  
Response: 83113807  
Conc: 53.44 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500

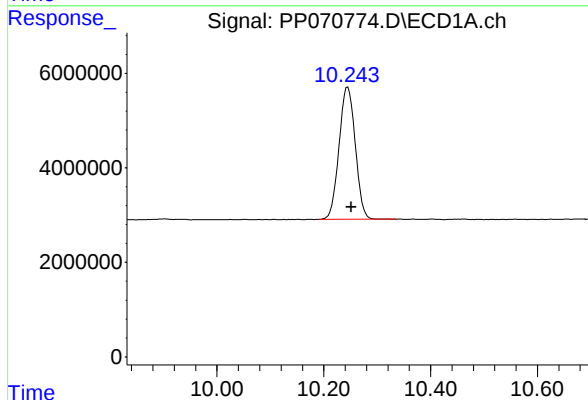
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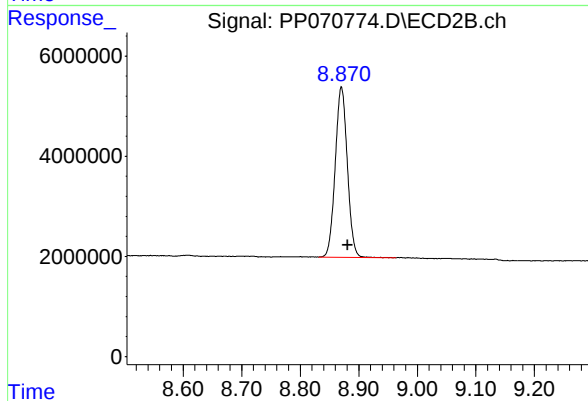
#1 Tetrachloro-m-xylene

R.T.: 3.823 min  
Delta R.T.: -0.005 min  
Response: 57317429  
Conc: 57.19 ng/ml



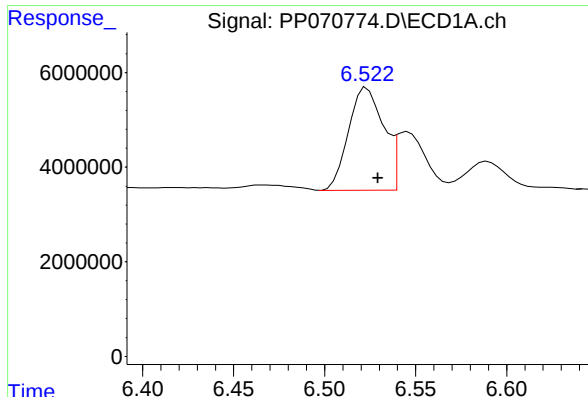
#2 Decachlorobiphenyl

R.T.: 10.245 min  
Delta R.T.: -0.007 min  
Response: 59188739  
Conc: 55.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.870 min  
Delta R.T.: -0.011 min  
Response: 48853553  
Conc: 49.93 ng/ml



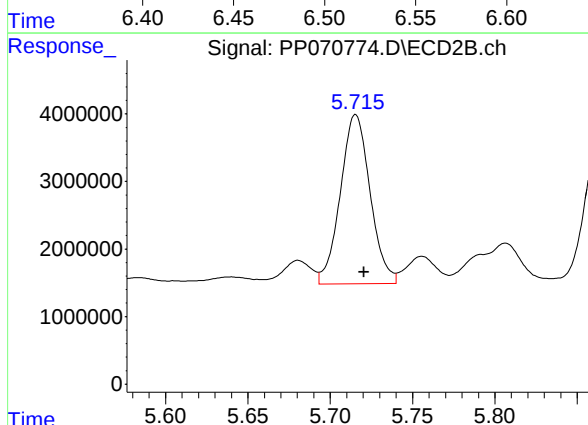
#26 AR-1254-1

R.T.: 6.522 min  
Delta R.T.: -0.007 min  
Response: 30319072  
Conc: 529.50 ng/ml

Instrument :  
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ClientSampleId :  
AR1254CCC500

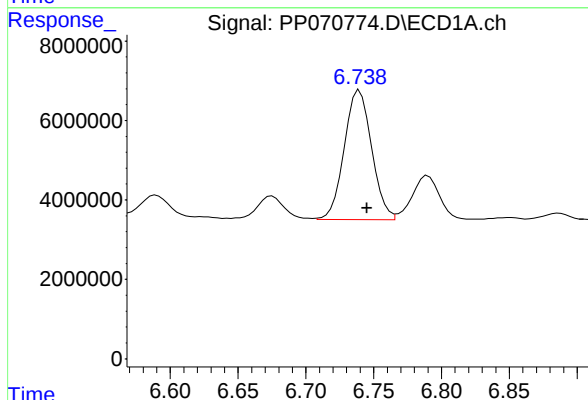
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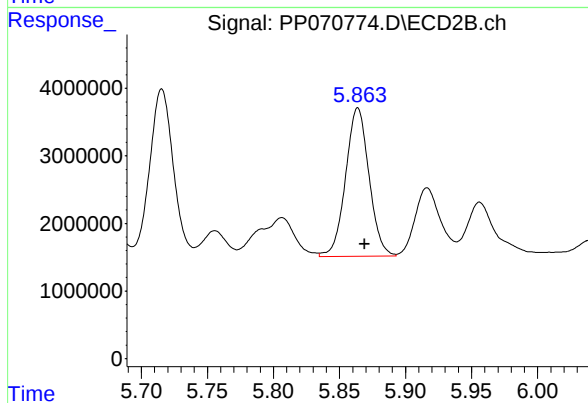
#26 AR-1254-1

R.T.: 5.715 min  
Delta R.T.: -0.005 min  
Response: 31521881  
Conc: 559.66 ng/ml



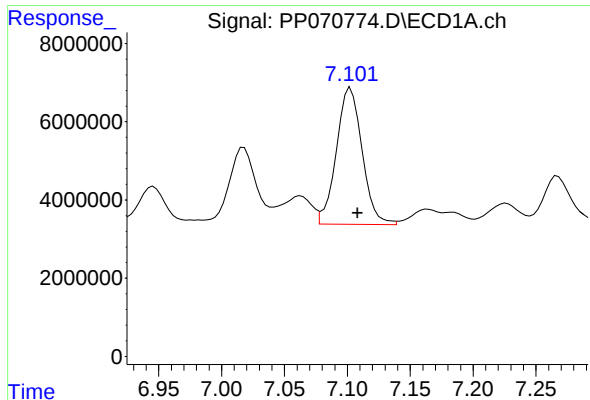
#27 AR-1254-2

R.T.: 6.738 min  
Delta R.T.: -0.007 min  
Response: 46022398  
Conc: 567.81 ng/ml m



#27 AR-1254-2

R.T.: 5.864 min  
Delta R.T.: -0.005 min  
Response: 27120541  
Conc: 554.54 ng/ml



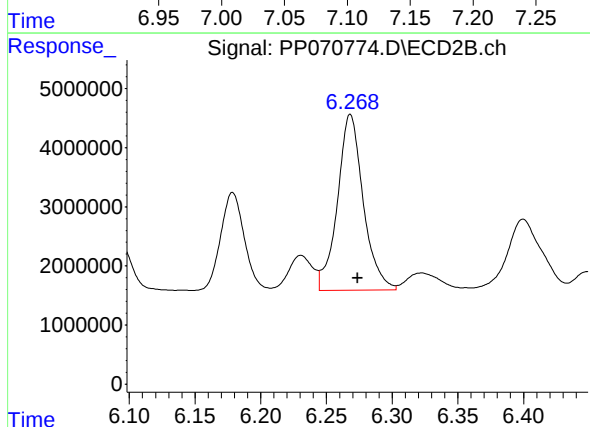
#28 AR-1254-3

R.T.: 7.101 min  
Delta R.T.: -0.007 min  
Response: 49616852  
Conc: 589.47 ng/ml

Instrument :  
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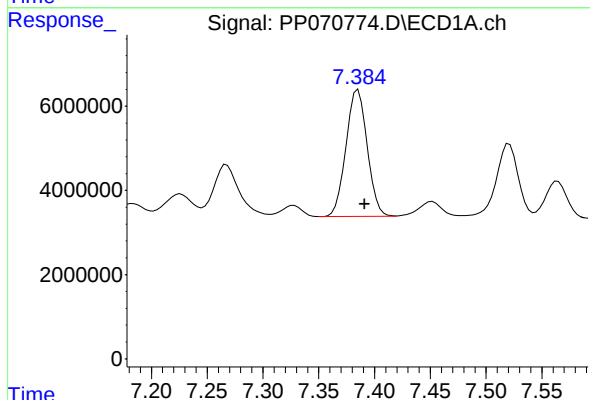
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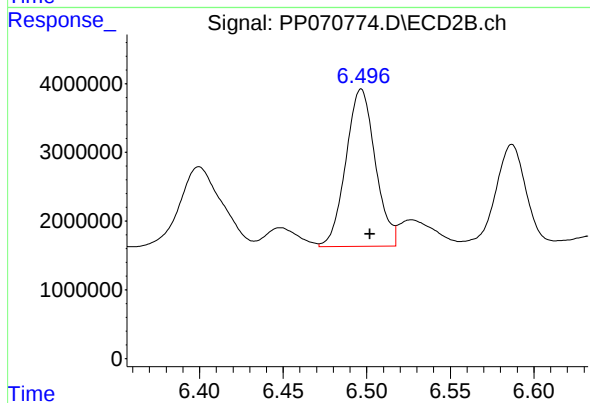
#28 AR-1254-3

R.T.: 6.268 min  
Delta R.T.: -0.005 min  
Response: 40621928  
Conc: 538.62 ng/ml



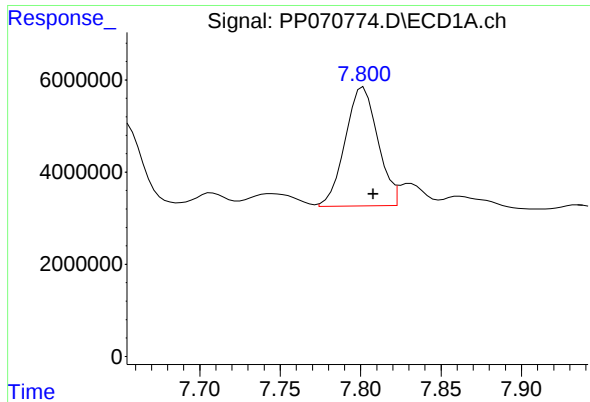
#29 AR-1254-4

R.T.: 7.384 min  
Delta R.T.: -0.007 min  
Response: 39896419  
Conc: 568.83 ng/ml m



#29 AR-1254-4

R.T.: 6.497 min  
Delta R.T.: -0.005 min  
Response: 28023268  
Conc: 531.23 ng/ml



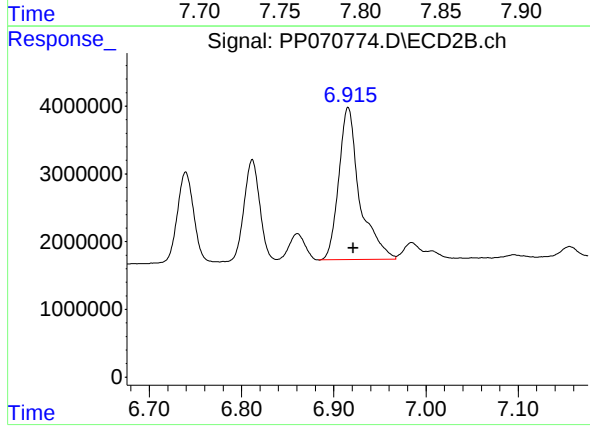
#30 AR-1254-5

R.T.: 7.800 min  
Delta R.T.: -0.007 min  
Response: 36886020  
Conc: 528.02 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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#30 AR-1254-5

R.T.: 6.916 min  
Delta R.T.: -0.006 min  
Response: 35386033  
Conc: 512.44 ng/ml