

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP022025\  
 Data File : PP069933.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Feb 2025 21:45  
 Operator : YP\AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 02/21/2025  
 Supervised By :Ankita Jodhani 02/21/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 21 04:55:29 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP012825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jan 29 00:13:21 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...          | 4.526  | 3.830 | 76851445 | 46177111 | 53.687   | 51.737m  |
| 2) SA Decachlor...          | 10.253 | 8.888 | 55621933 | 51875707 | 50.894   | 46.380   |
|                             |        |       |          |          |          |          |
| Target Compounds            |        |       |          |          |          |          |
| 16) L4 AR-1242-1            | 5.677  | 4.919 | 22820969 | 14197233 | 547.196m | 492.412m |
| 17) L4 AR-1242-2            | 5.700  | 4.939 | 30896497 | 18615505 | 523.750  | 472.502  |
| 18) L4 AR-1242-3            | 5.763  | 5.116 | 18971341 | 10732250 | 511.376  | 476.902  |
| 19) L4 AR-1242-4            | 5.860  | 5.200 | 15976287 | 10236976 | 487.161  | 474.324  |
| 20) L4 AR-1242-5            | 6.591  | 5.725 | 17680973 | 13481395 | 542.622  | 468.619  |
| -----                       |        |       |          |          |          |          |

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

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Operator : YP\AJ  
Sample : AR1242CCC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

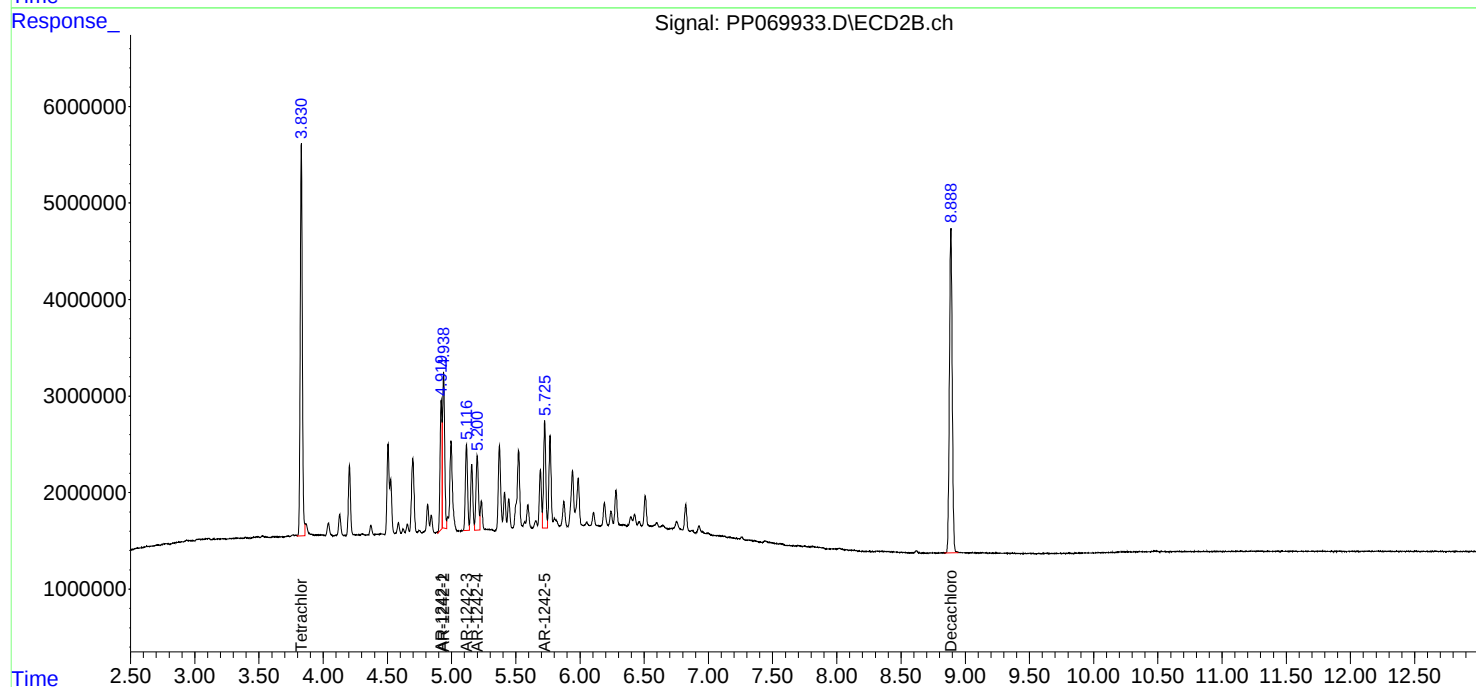
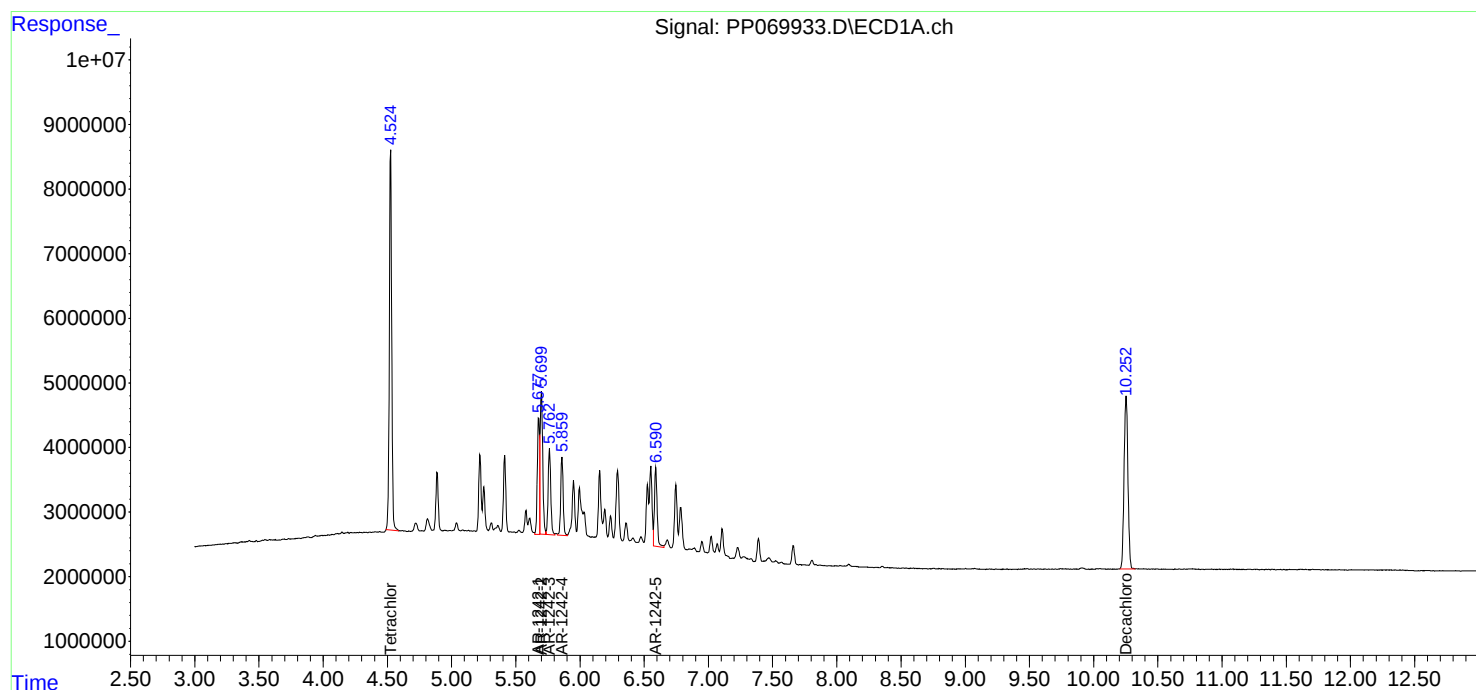
Instrument :  
ECD\_P  
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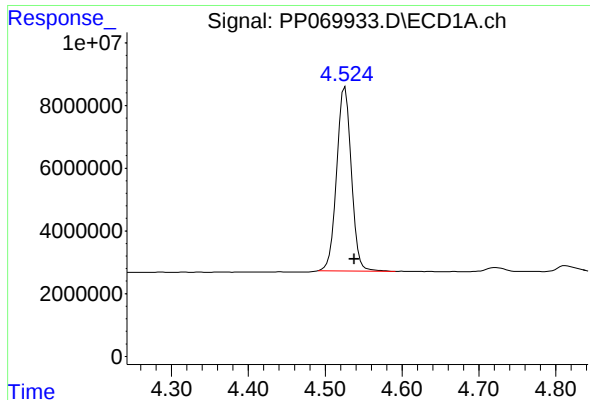
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Integration File signal 1: autoint1.e  
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Quant Time: Feb 21 04:55:29 2025  
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Integrator: ChemStation

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





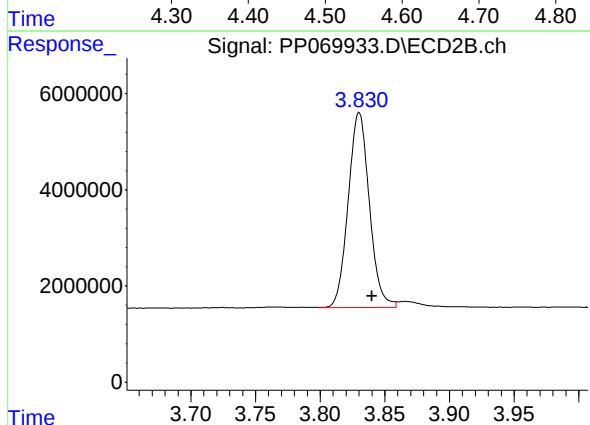
#1 Tetrachloro-m-xylene

R.T.: 4.526 min  
Delta R.T.: -0.012 min  
Response: 76851445  
Conc: 53.69 ng/ml

Instrument :  
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ClientSampleId :  
AR1242CCC500

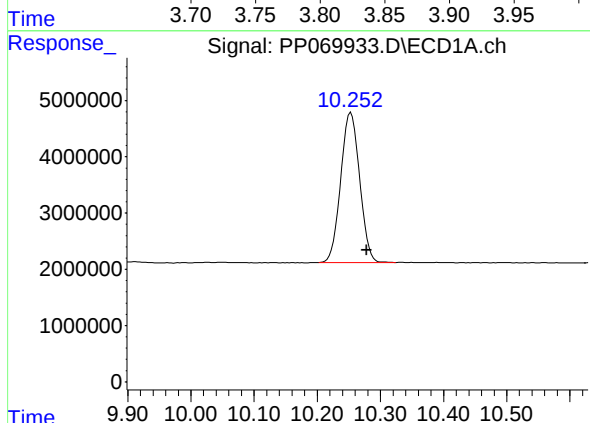
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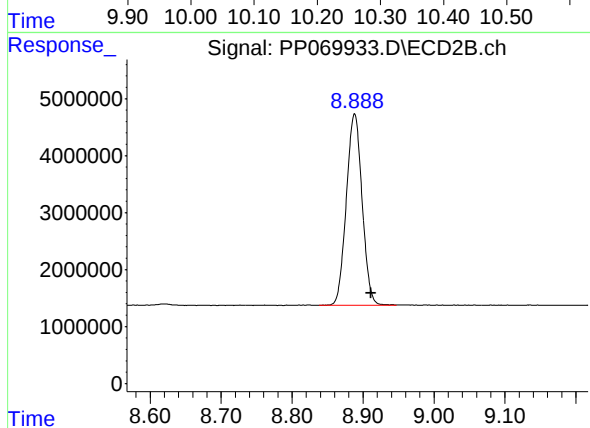
#1 Tetrachloro-m-xylene

R.T.: 3.830 min  
Delta R.T.: -0.010 min  
Response: 46177111  
Conc: 51.74 ng/ml



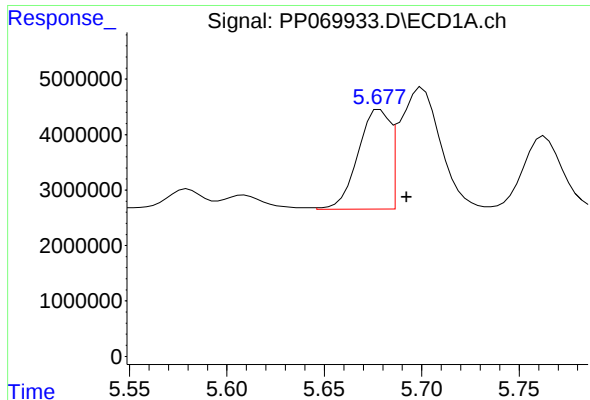
#2 Decachlorobiphenyl

R.T.: 10.253 min  
Delta R.T.: -0.025 min  
Response: 55621933  
Conc: 50.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.888 min  
Delta R.T.: -0.023 min  
Response: 51875707  
Conc: 46.38 ng/ml



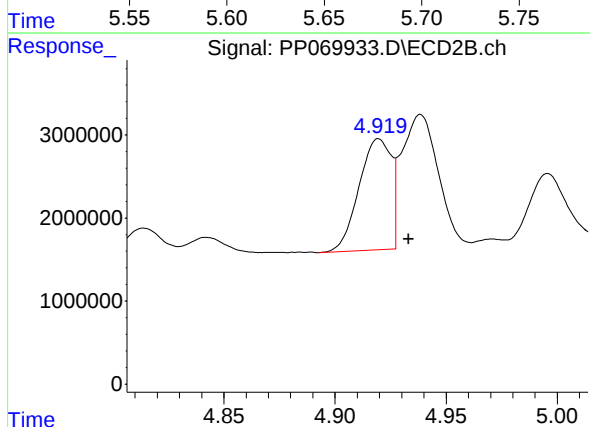
#16 AR-1242-1

R.T.: 5.677 min  
Delta R.T.: -0.015 min  
Response: 22820969  
Conc: 547.20 ng/ml

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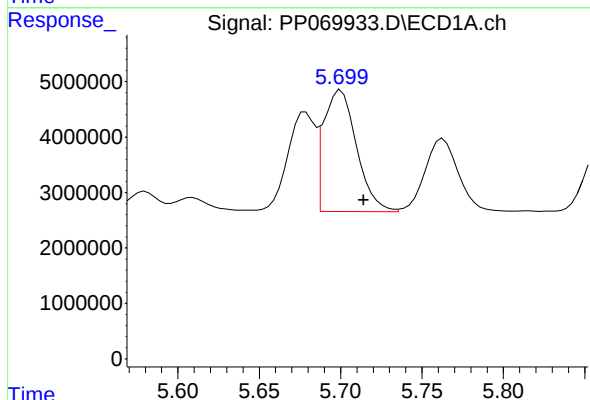
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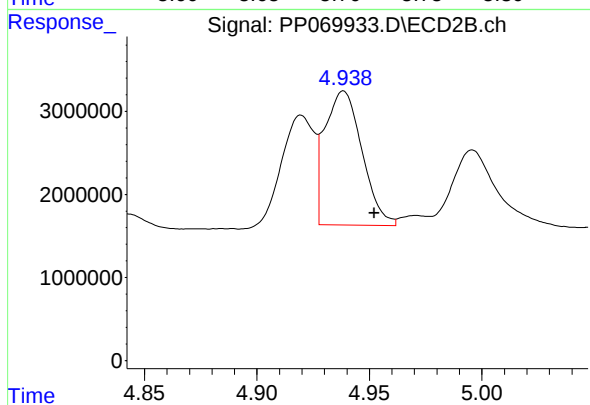
#16 AR-1242-1

R.T.: 4.919 min  
Delta R.T.: -0.014 min  
Response: 14197233  
Conc: 492.41 ng/ml



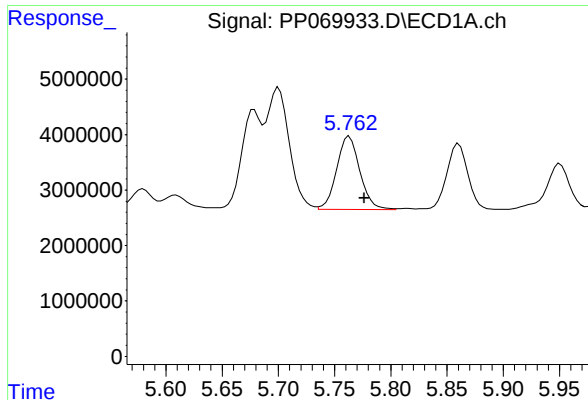
#17 AR-1242-2

R.T.: 5.700 min  
Delta R.T.: -0.014 min  
Response: 30896497  
Conc: 523.75 ng/ml



#17 AR-1242-2

R.T.: 4.939 min  
Delta R.T.: -0.014 min  
Response: 18615505  
Conc: 472.50 ng/ml



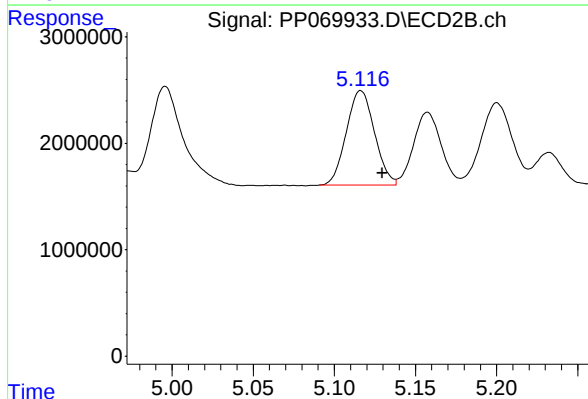
#18 AR-1242-3

R.T.: 5.763 min  
Delta R.T.: -0.013 min  
Response: 18971341  
Conc: 511.38 ng/ml

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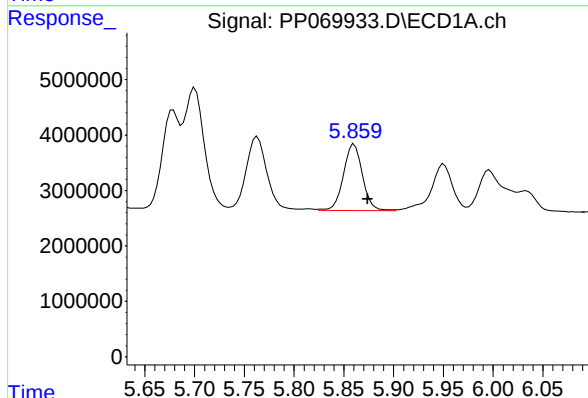
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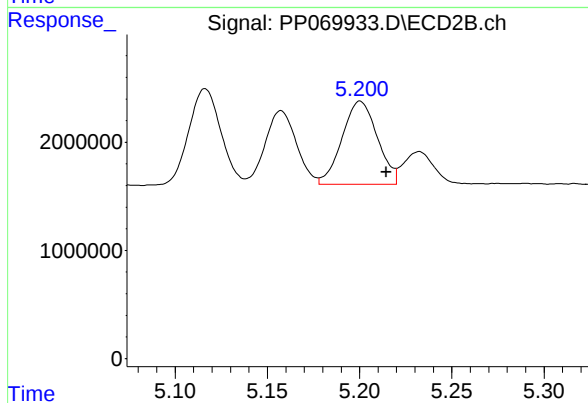
#18 AR-1242-3

R.T.: 5.116 min  
Delta R.T.: -0.013 min  
Response: 10732250  
Conc: 476.90 ng/ml



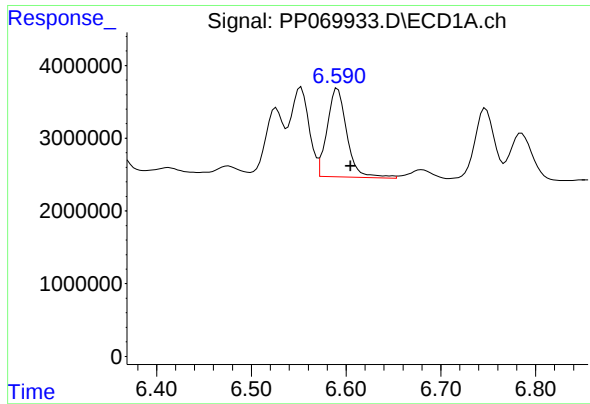
#19 AR-1242-4

R.T.: 5.860 min  
Delta R.T.: -0.014 min  
Response: 15976287  
Conc: 487.16 ng/ml



#19 AR-1242-4

R.T.: 5.200 min  
Delta R.T.: -0.014 min  
Response: 10236976  
Conc: 474.32 ng/ml



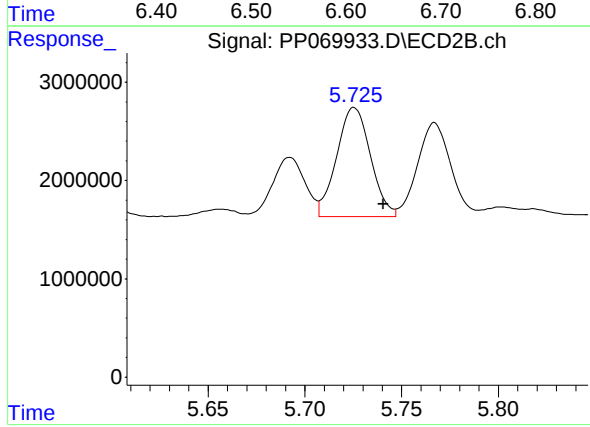
#20 AR-1242-5

R.T.: 6.591 min  
Delta R.T.: -0.014 min  
Response: 17680973  
Conc: 542.62 ng/ml

Instrument :  
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#20 AR-1242-5

R.T.: 5.725 min  
Delta R.T.: -0.015 min  
Response: 13481395  
Conc: 468.62 ng/ml