

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP022025\  
 Data File : PP069935.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Feb 2025 22:17  
 Operator : YP\AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1254CCC500

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 04:56:07 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...          | 4.524  | 3.830 | 78641512 | 48227400 | 54.937   | 54.034m |
| 2) SA Decachlor...          | 10.253 | 8.889 | 57345974 | 56081078 | 52.471   | 50.140  |
| Target Compounds            |        |       |          |          |          |         |
| 26) L6 AR-1254-1            | 6.525  | 5.727 | 27079508 | 27353708 | 467.988m | 496.836 |
| 27) L6 AR-1254-2            | 6.743  | 5.875 | 43100155 | 24389172 | 537.128  | 504.234 |
| 28) L6 AR-1254-3            | 7.106  | 6.281 | 43662235 | 38496228 | 518.010  | 507.223 |
| 29) L6 AR-1254-4            | 7.389  | 6.509 | 35598965 | 27426302 | 522.072  | 535.150 |
| 30) L6 AR-1254-5            | 7.806  | 6.928 | 35094938 | 34638919 | 515.752  | 520.413 |
| -----                       |        |       |          |          |          |         |

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

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Operator : YP\AJ  
Sample : AR1254CCC500  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

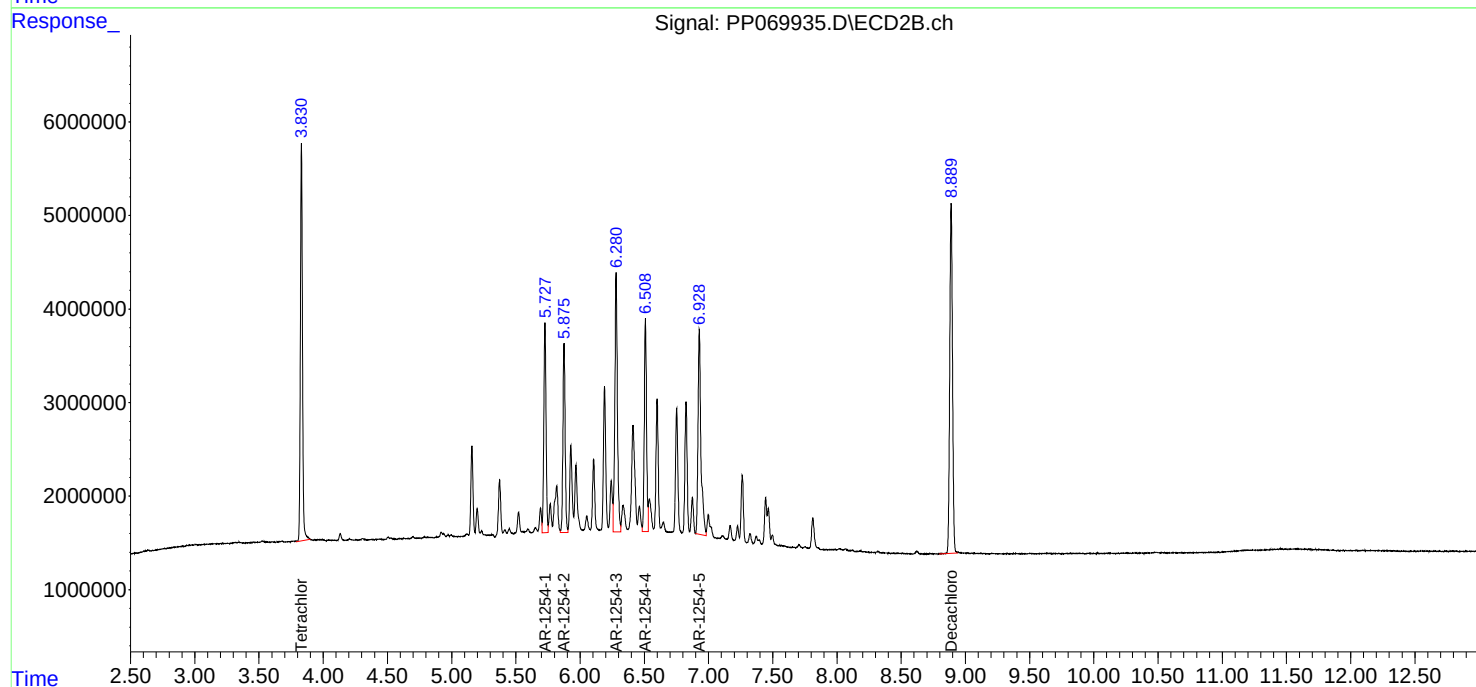
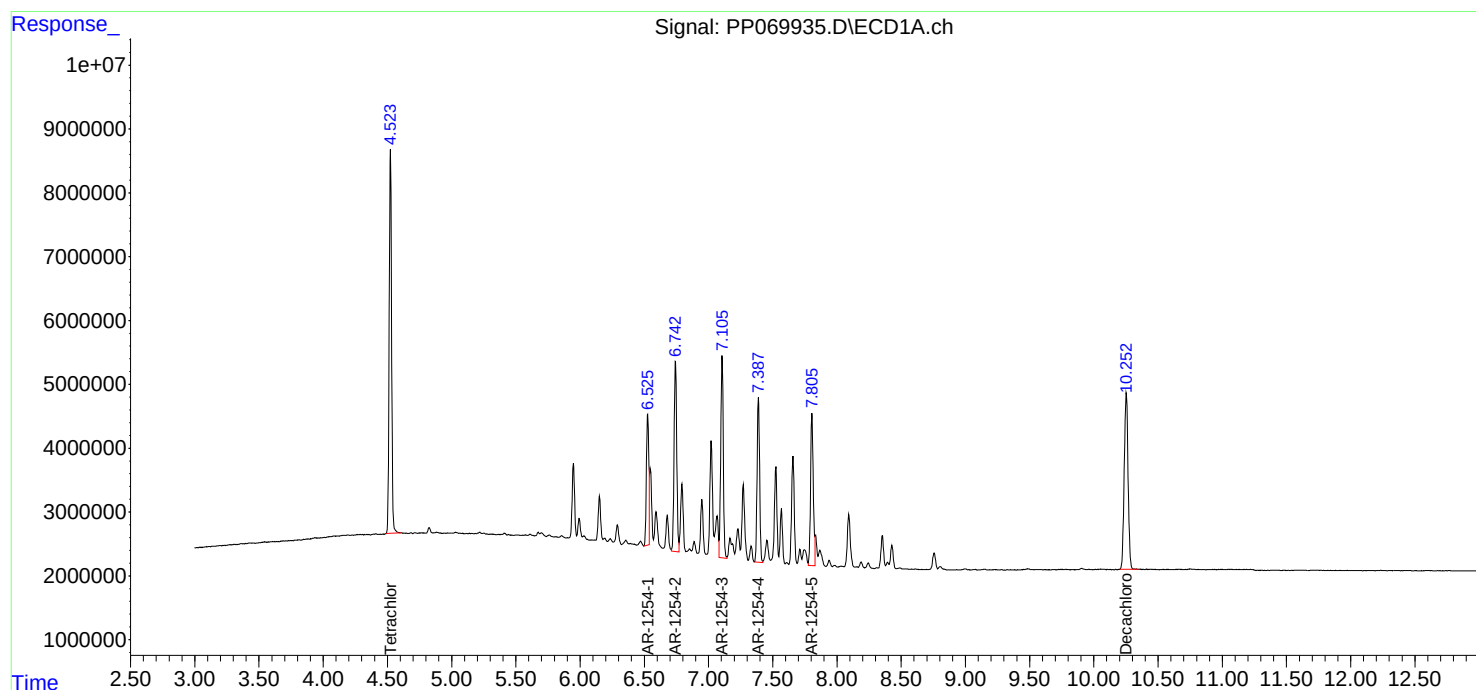
Instrument :  
ECD\_P  
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AR1254CCC500

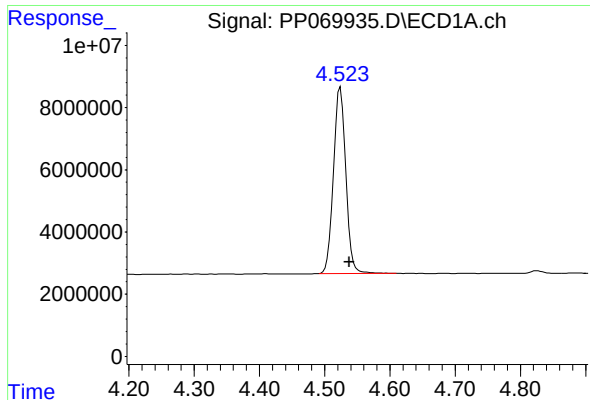
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Integration File signal 1: autoint1.e  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





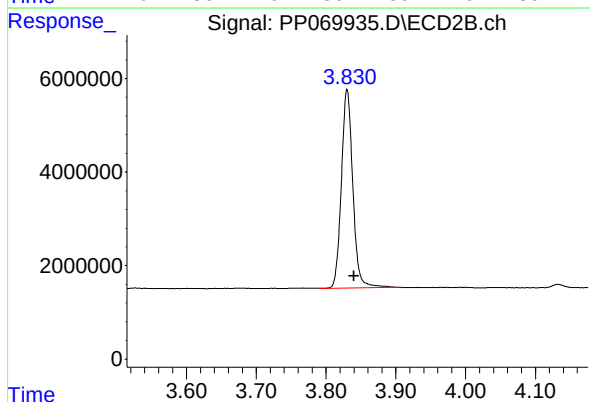
#1 Tetrachloro-m-xylene

R.T.: 4.524 min  
Delta R.T.: -0.014 min  
Response: 78641512  
Conc: 54.94 ng/ml

Instrument :  
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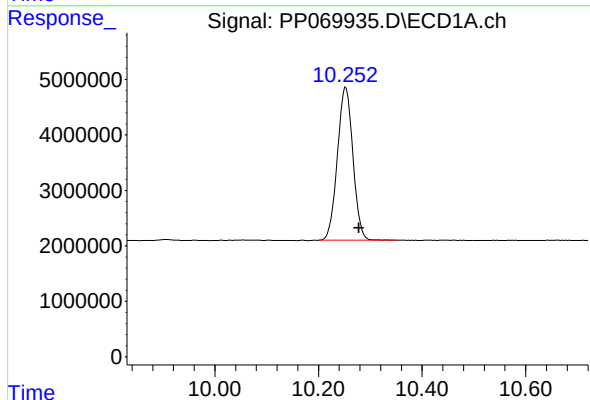
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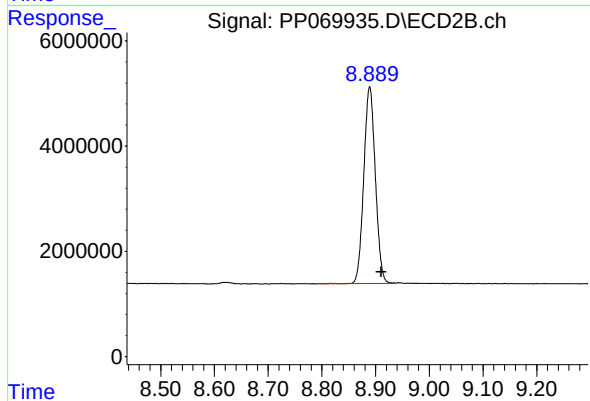
#1 Tetrachloro-m-xylene

R.T.: 3.830 min  
Delta R.T.: -0.010 min  
Response: 48227400  
Conc: 54.03 ng/ml



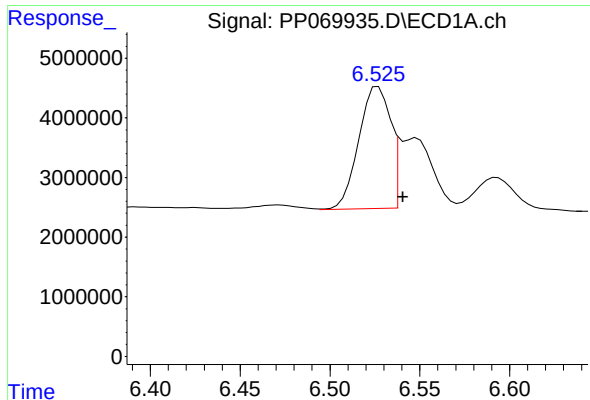
#2 Decachlorobiphenyl

R.T.: 10.253 min  
Delta R.T.: -0.026 min  
Response: 57345974  
Conc: 52.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.889 min  
Delta R.T.: -0.022 min  
Response: 56081078  
Conc: 50.14 ng/ml



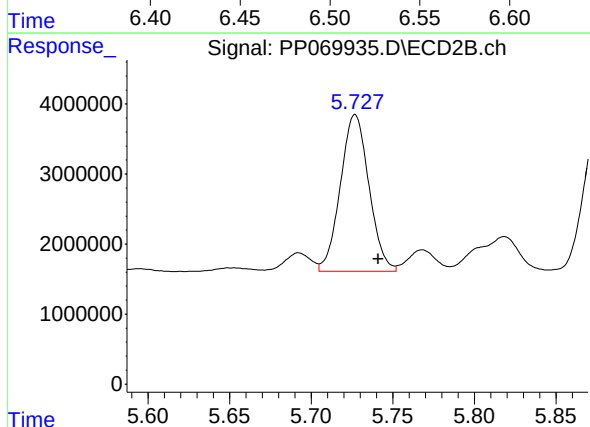
#26 AR-1254-1

R.T.: 6.525 min  
Delta R.T.: -0.015 min  
Response: 27079508  
Conc: 467.99 ng/ml

Instrument :  
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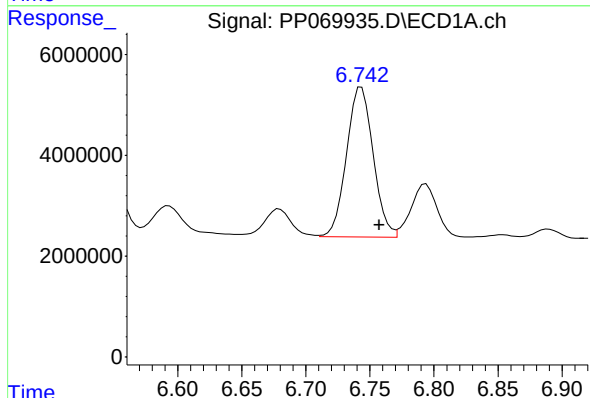
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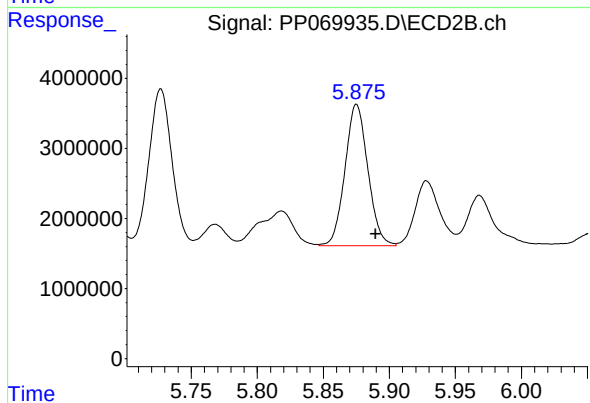
#26 AR-1254-1

R.T.: 5.727 min  
Delta R.T.: -0.014 min  
Response: 27353708  
Conc: 496.84 ng/ml



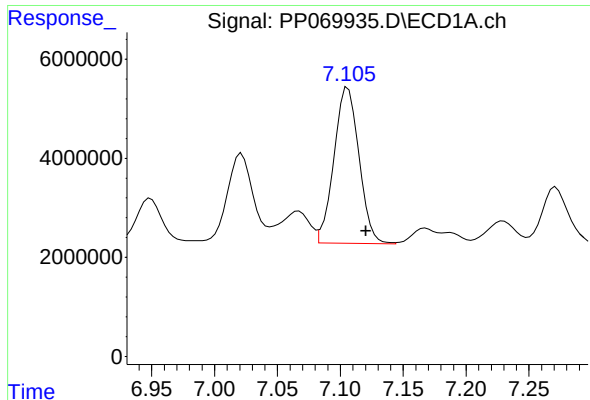
#27 AR-1254-2

R.T.: 6.743 min  
Delta R.T.: -0.014 min  
Response: 43100155  
Conc: 537.13 ng/ml



#27 AR-1254-2

R.T.: 5.875 min  
Delta R.T.: -0.014 min  
Response: 24389172  
Conc: 504.23 ng/ml



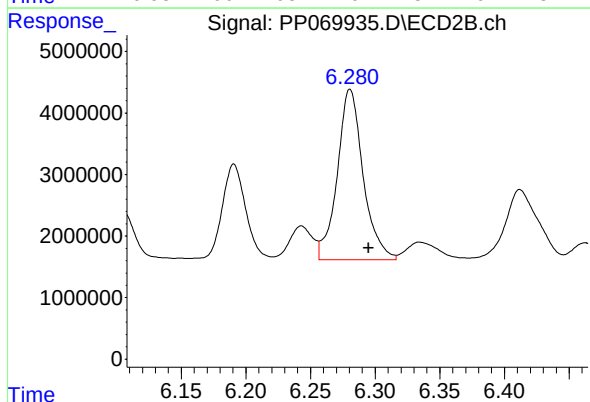
#28 AR-1254-3

R.T.: 7.106 min  
Delta R.T.: -0.014 min  
Response: 43662235  
Conc: 518.01 ng/ml

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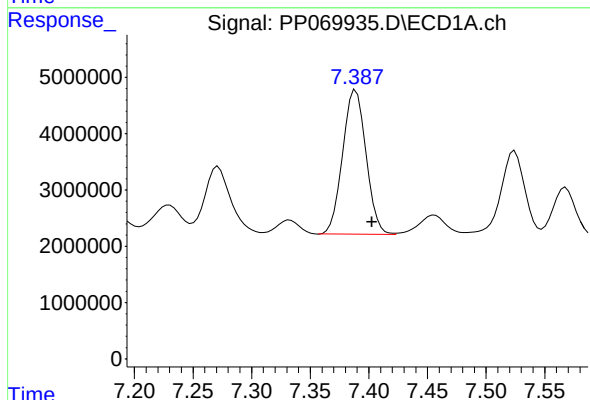
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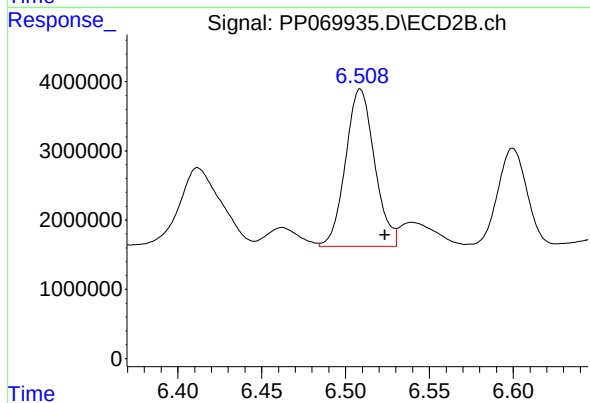
#28 AR-1254-3

R.T.: 6.281 min  
Delta R.T.: -0.014 min  
Response: 38496228  
Conc: 507.22 ng/ml



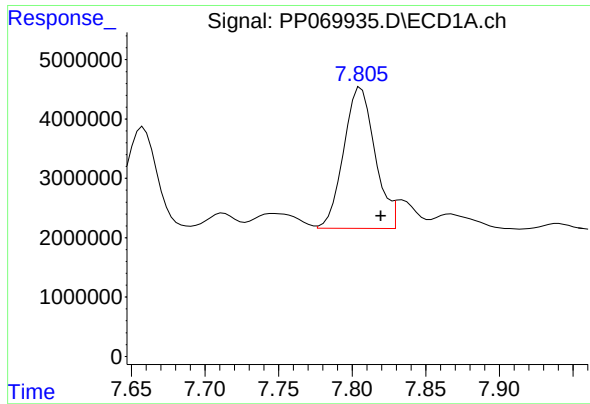
#29 AR-1254-4

R.T.: 7.389 min  
Delta R.T.: -0.014 min  
Response: 35598965  
Conc: 522.07 ng/ml



#29 AR-1254-4

R.T.: 6.509 min  
Delta R.T.: -0.015 min  
Response: 27426302  
Conc: 535.15 ng/ml



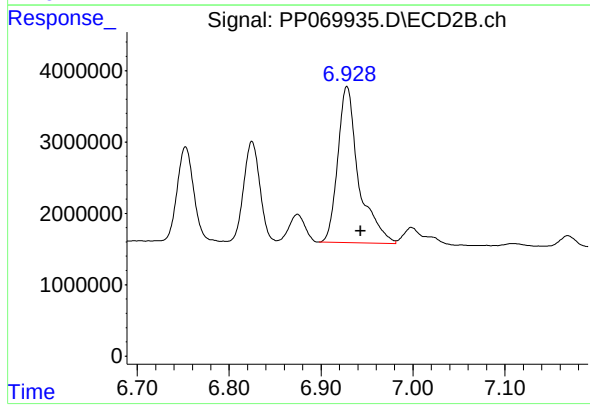
#30 AR-1254-5

R.T.: 7.806 min  
Delta R.T.: -0.014 min  
Response: 35094938  
Conc: 515.75 ng/ml

Instrument :  
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#30 AR-1254-5

R.T.: 6.928 min  
Delta R.T.: -0.015 min  
Response: 34638919  
Conc: 520.41 ng/ml