

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP041525\  
 Data File : PP071275.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Apr 2025 13:42  
 Operator : YP\AJ  
 Sample : Q1796-01  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 SEAL-POT(PIPE)-40325

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/16/2025  
 Supervised By :mohammad ahmed 04/17/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 15 14:09:40 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP032725.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Mar 28 03:13:46 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...          | 4.516  | 3.815 | 26775631 | 21776417 | 18.320m  | 21.007m  |
| 2) SA Decachlor...          | 10.247 | 8.860 | 18528434 | 12182147 | 17.602m  | 15.456   |
| Target Compounds            |        |       |          |          |          |          |
| 16) L4 AR-1242-1            | 5.672  | 4.903 | 164.2E6  | 124.0E6  | 3734.792 | 3625.638 |
| 17) L4 AR-1242-2            | 5.694  | 4.921 | 239.3E6  | 175.2E6  | 3719.997 | 3556.865 |
| 18) L4 AR-1242-3            | 5.756  | 5.098 | 141.9E6  | 92949339 | 3458.478 | 3488.529 |
| 19) L4 AR-1242-4            | 5.854  | 5.184 | 128.2E6  | 124.3E6  | 4200.657 | 4712.106 |
| 20) L4 AR-1242-5            | 6.586  | 5.708 | 93265183 | 78933747 | 2554.482 | 2549.680 |
| -----                       |        |       |          |          |          |          |

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

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Acq On : 15 Apr 2025 13:42  
Operator : YP\AJ  
Sample : Q1796-01  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

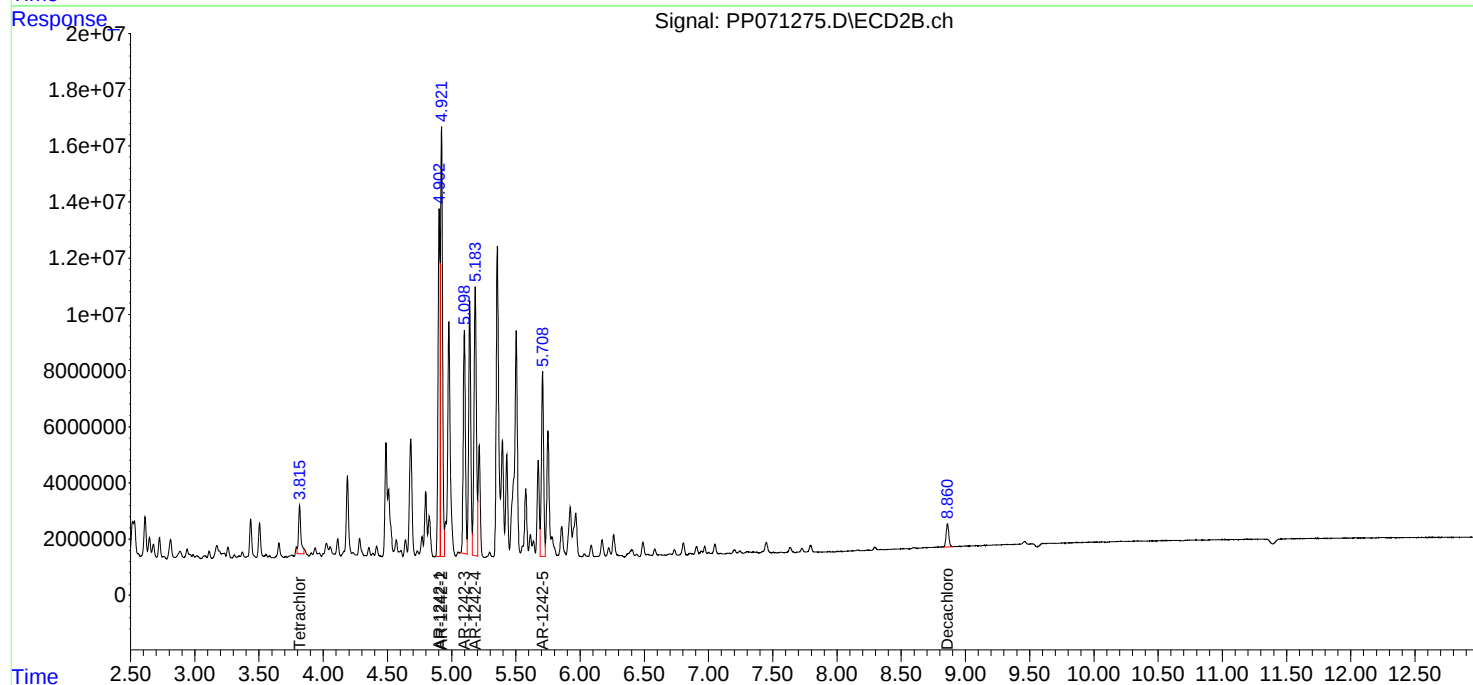
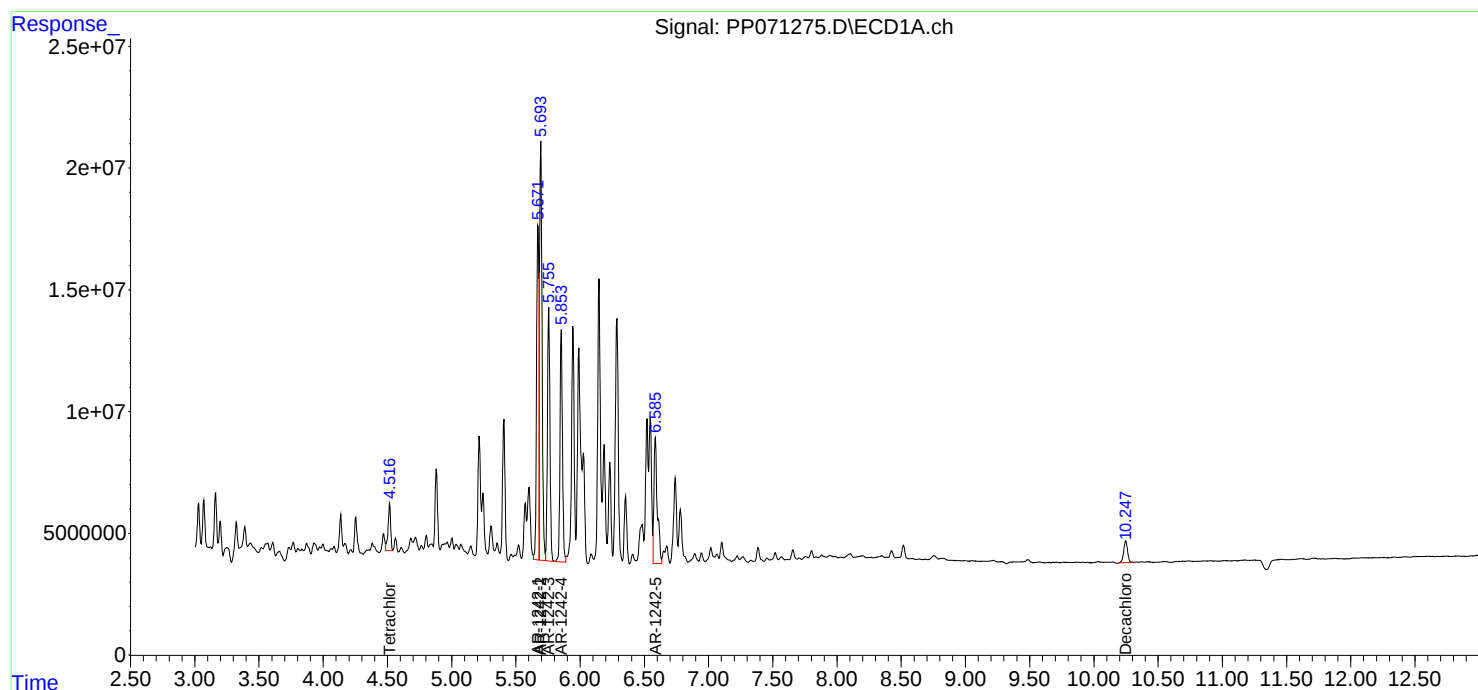
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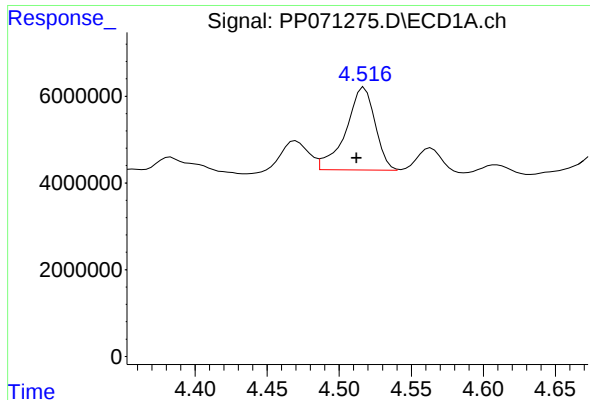
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Integration File signal 1: autoint1.e  
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Quant Time: Apr 15 14:09:40 2025  
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Quant Title : GC EXTRACTABLES  
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Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





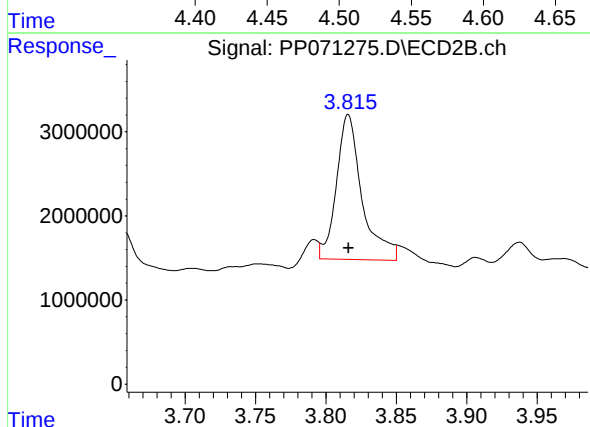
#1 Tetrachloro-m-xylene

R.T.: 4.516 min  
Delta R.T.: 0.004 min  
Response: 26775631  
Conc: 18.32 ng/ml

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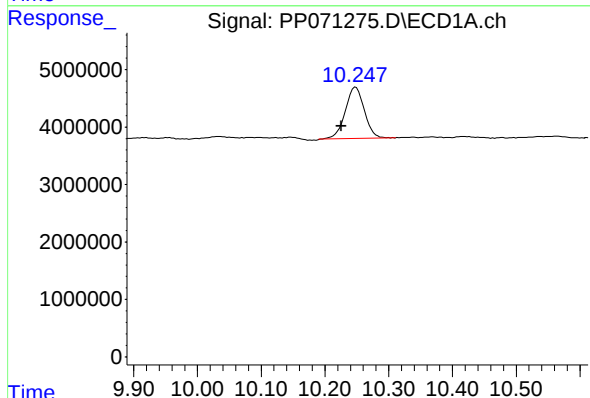
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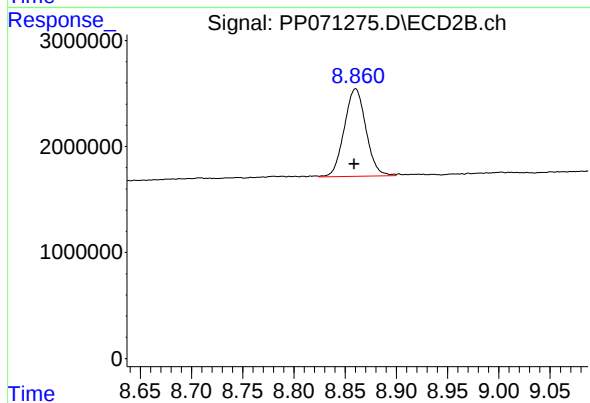
#1 Tetrachloro-m-xylene

R.T.: 3.815 min  
Delta R.T.: 0.000 min  
Response: 21776417  
Conc: 21.01 ng/ml



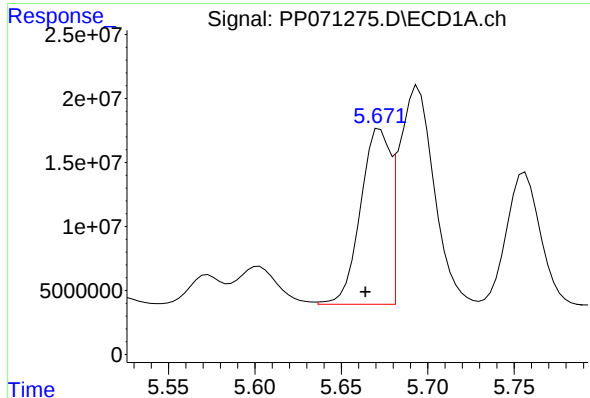
#2 Decachlorobiphenyl

R.T.: 10.247 min  
Delta R.T.: 0.022 min  
Response: 18528434  
Conc: 17.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.860 min  
Delta R.T.: 0.001 min  
Response: 12182147  
Conc: 15.46 ng/ml



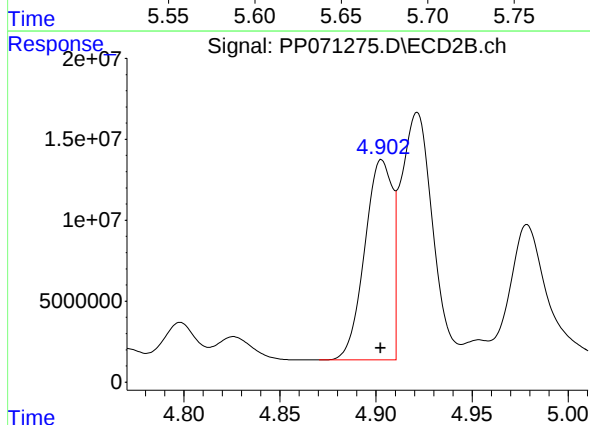
#16 AR-1242-1

R.T.: 5.672 min  
Delta R.T.: 0.008 min  
Response: 164245528  
Conc: 3734.79 ng/ml

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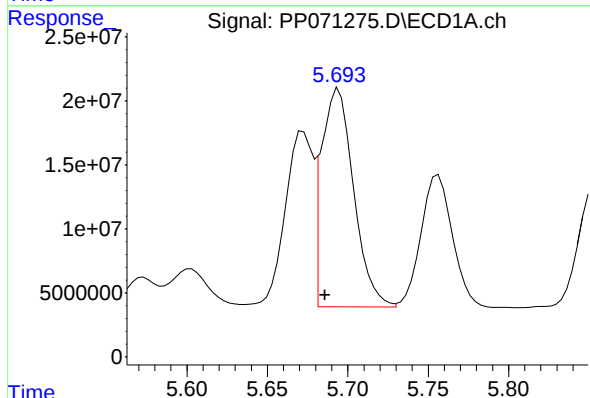
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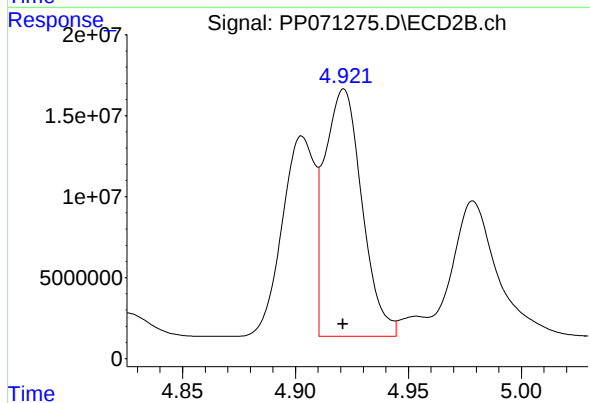
#16 AR-1242-1

R.T.: 4.903 min  
Delta R.T.: 0.000 min  
Response: 123981755  
Conc: 3625.64 ng/ml



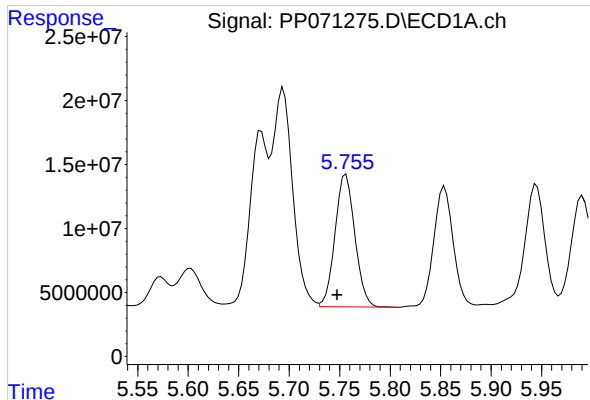
#17 AR-1242-2

R.T.: 5.694 min  
Delta R.T.: 0.009 min  
Response: 239256532  
Conc: 3720.00 ng/ml



#17 AR-1242-2

R.T.: 4.921 min  
Delta R.T.: 0.000 min  
Response: 175203071  
Conc: 3556.87 ng/ml



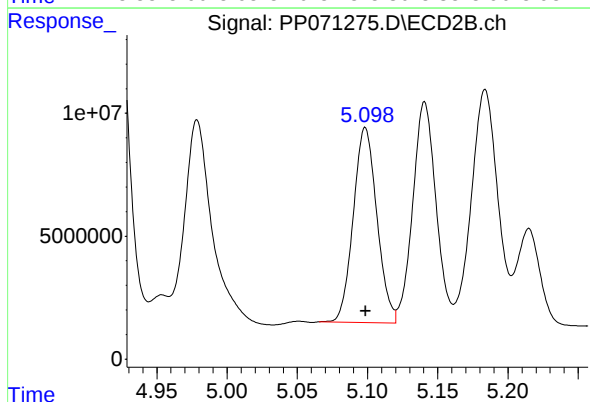
#18 AR-1242-3

R.T.: 5.756 min  
Delta R.T.: 0.008 min  
Response: 141934039  
Conc: 3458.48 ng/ml

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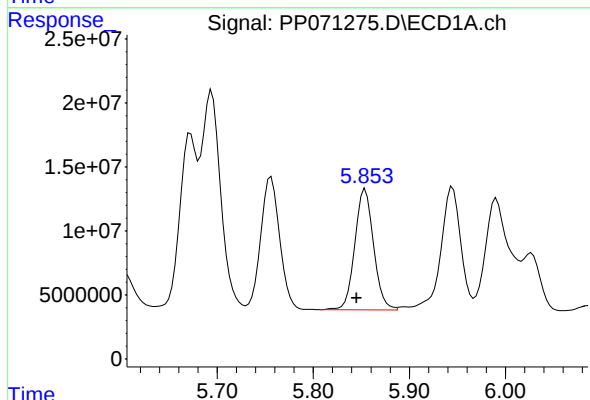
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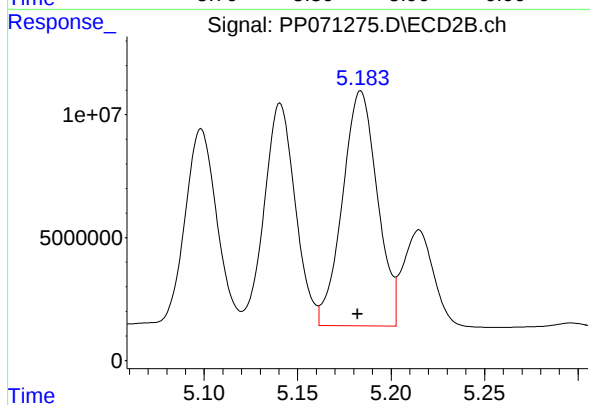
#18 AR-1242-3

R.T.: 5.098 min  
Delta R.T.: 0.000 min  
Response: 92949339  
Conc: 3488.53 ng/ml



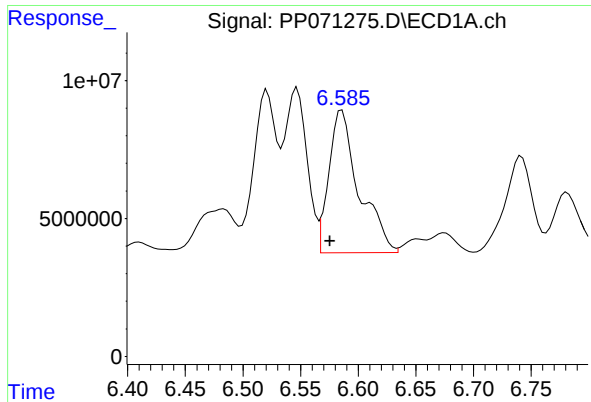
#19 AR-1242-4

R.T.: 5.854 min  
Delta R.T.: 0.009 min  
Response: 128218085  
Conc: 4200.66 ng/ml



#19 AR-1242-4

R.T.: 5.184 min  
Delta R.T.: 0.002 min  
Response: 124297046  
Conc: 4712.11 ng/ml



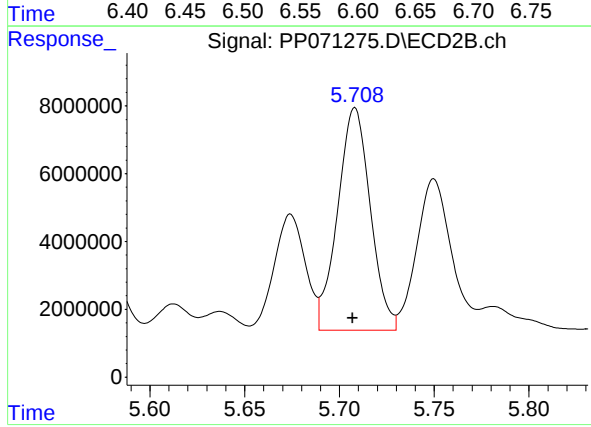
#20 AR-1242-5

R.T.: 6.586 min  
Delta R.T.: 0.010 min  
Response: 93265183  
Conc: 2554.48 ng/ml

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#20 AR-1242-5

R.T.: 5.708 min  
Delta R.T.: 0.001 min  
Response: 78933747  
Conc: 2549.68 ng/ml