

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102725\  
 Data File : PP076105.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Oct 2025 00:08  
 Operator : YP\AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/28/2025  
 Supervised By :mohammad ahmed 10/29/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 28 01:09:42 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Oct 24 15:40:32 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... | 4.642  | 3.782 | 70756697 | 369.5E6  | 49.512  | 55.836   |
| 2)                          | SA Decachlor... | 10.410 | 8.776 | 55274616 | 380.9E6  | 51.345  | 46.325   |
|                             |                 |        |       |          |          |         |          |
| Target Compounds            |                 |        |       |          |          |         |          |
| 16)                         | L4 AR-1242-1    | 5.793  | 4.876 | 22279848 | 293.5E6  | 465.067 | 510.650  |
| 17)                         | L4 AR-1242-2    | 5.814  | 4.935 | 32862233 | 140.0E6  | 464.210 | 504.342  |
| 18)                         | L4 AR-1242-3    | 5.877  | 5.054 | 20526419 | 80239635 | 449.729 | 509.744  |
| 19)                         | L4 AR-1242-4    | 5.974  | 5.136 | 16881055 | 104.0E6  | 464.284 | 561.551m |
| 20)                         | L4 AR-1242-5    | 6.703  | 5.654 | 19413911 | 133.7E6  | 474.158 | 580.887m |
| -----                       |                 |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102725\  
Data File : PP076105.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Oct 2025 00:08  
Operator : YP\AJ  
Sample : AR1242CCC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

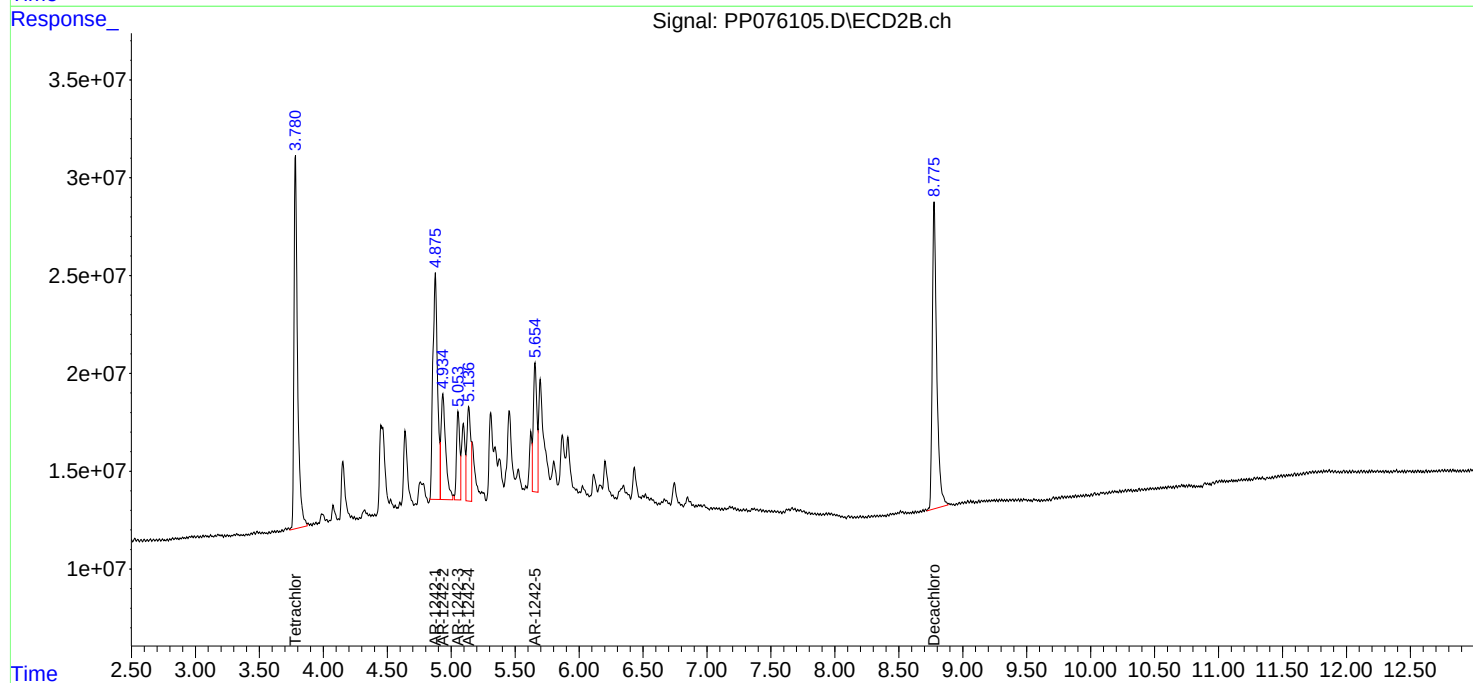
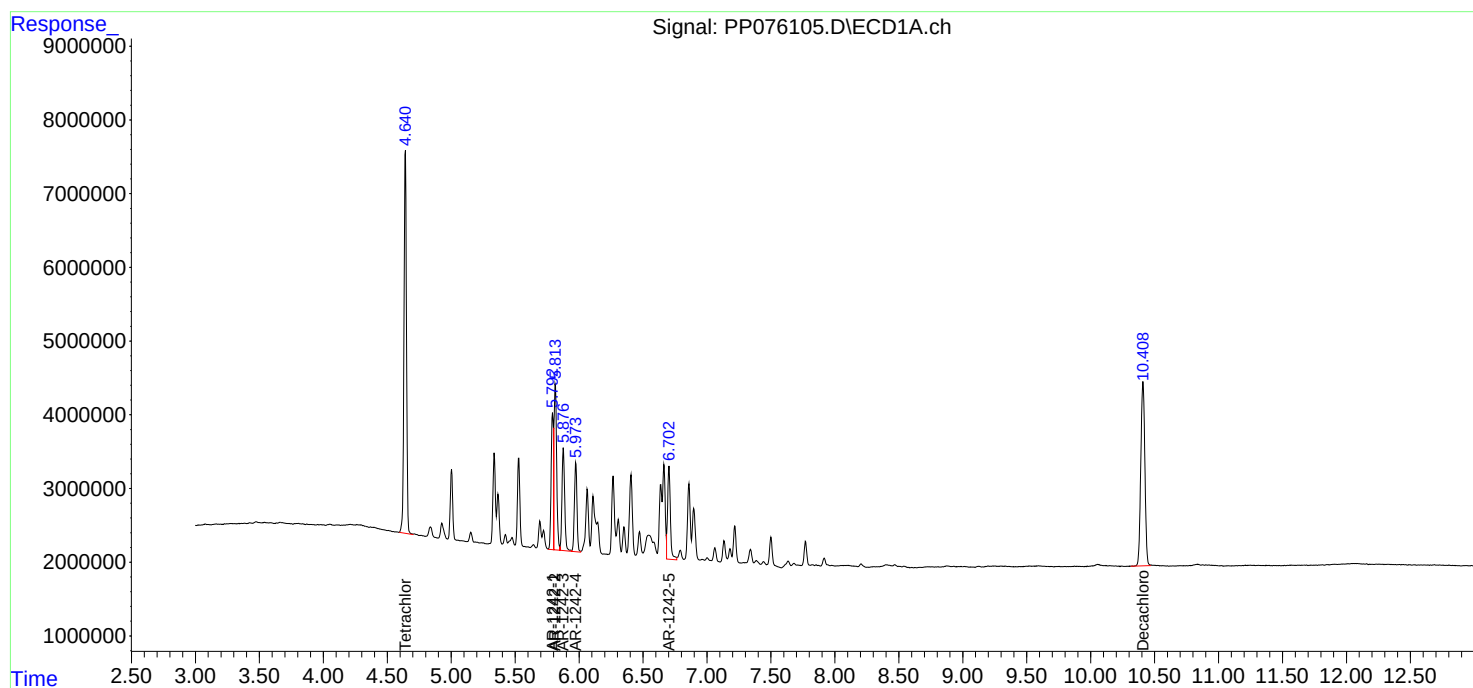
Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500

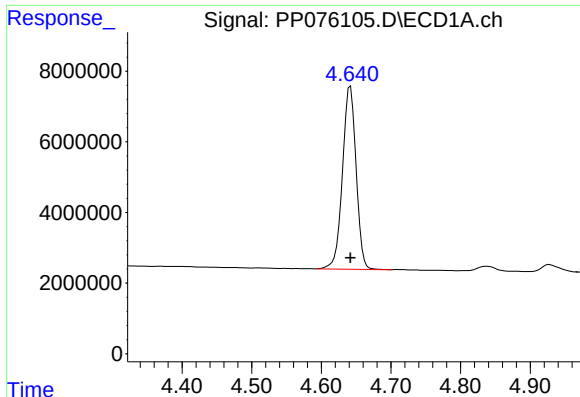
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 28 01:09:42 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Oct 24 15:40:32 2025  
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





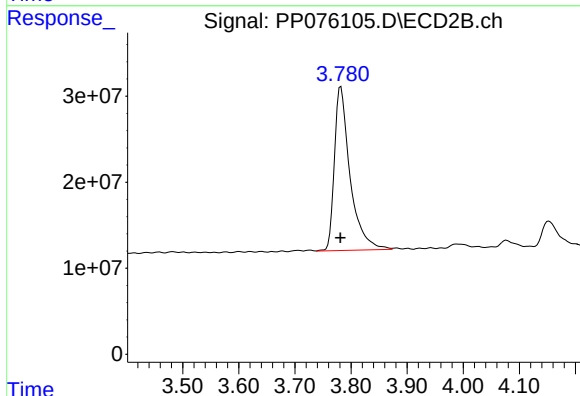
#1 Tetrachloro-m-xylene

R.T.: 4.642 min  
Delta R.T.: 0.000 min  
Response: 70756697  
Conc: 49.51 ng/ml

Instrument :  
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AR1242CCC500

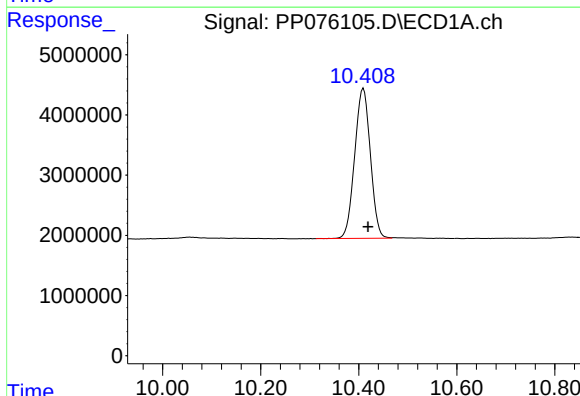
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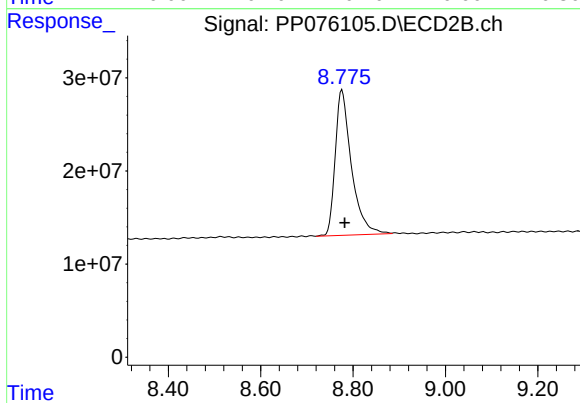
#1 Tetrachloro-m-xylene

R.T.: 3.782 min  
Delta R.T.: 0.000 min  
Response: 369537914  
Conc: 55.84 ng/ml



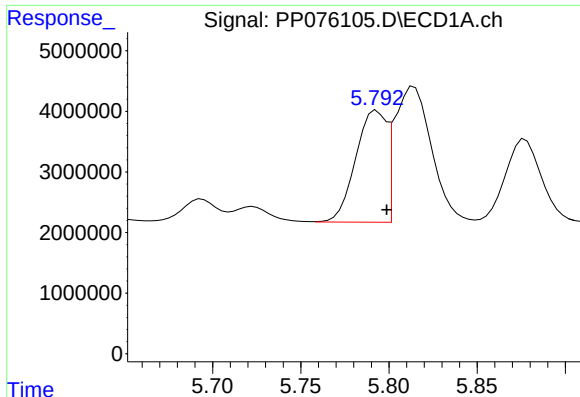
#2 Decachlorobiphenyl

R.T.: 10.410 min  
Delta R.T.: -0.009 min  
Response: 55274616  
Conc: 51.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.776 min  
Delta R.T.: -0.006 min  
Response: 380926986  
Conc: 46.32 ng/ml



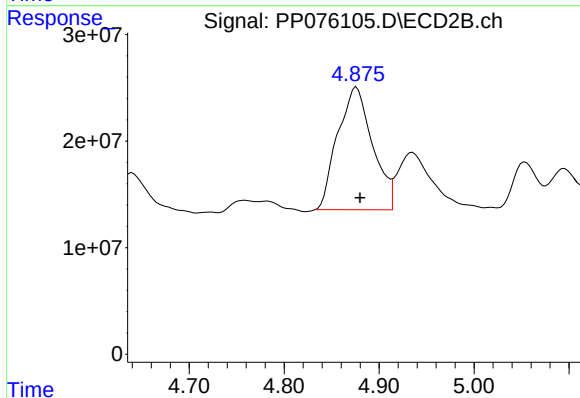
#16 AR-1242-1

R.T.: 5.793 min  
Delta R.T.: -0.006 min  
Response: 22279848  
Conc: 465.07 ng/ml

Instrument :  
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AR1242CCC500

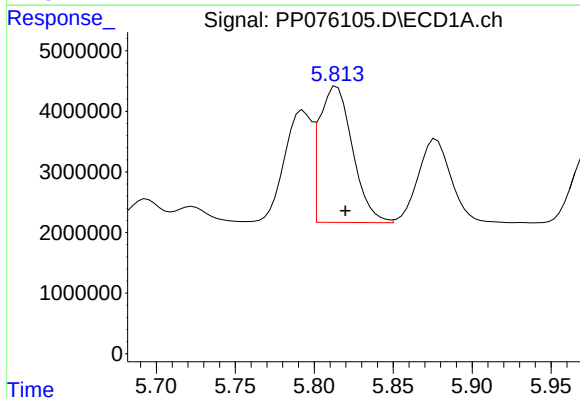
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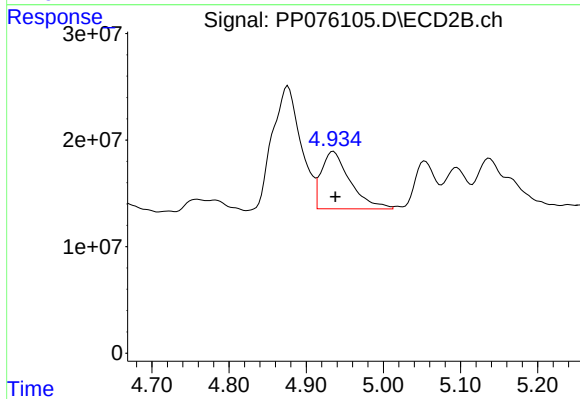
#16 AR-1242-1

R.T.: 4.876 min  
Delta R.T.: -0.004 min  
Response: 293497237  
Conc: 510.65 ng/ml



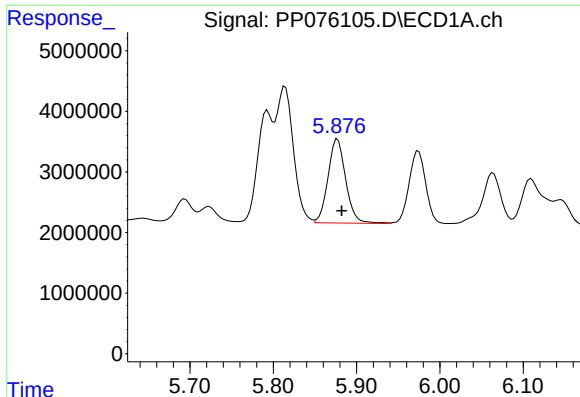
#17 AR-1242-2

R.T.: 5.814 min  
Delta R.T.: -0.006 min  
Response: 32862233  
Conc: 464.21 ng/ml



#17 AR-1242-2

R.T.: 4.935 min  
Delta R.T.: -0.002 min  
Response: 139960607  
Conc: 504.34 ng/ml



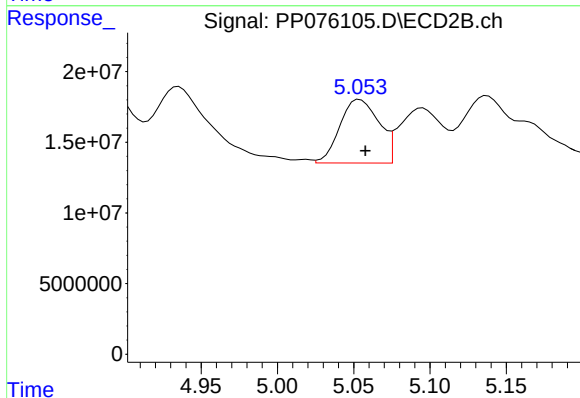
#18 AR-1242-3

R.T.: 5.877 min  
Delta R.T.: -0.005 min  
Response: 20526419  
Conc: 449.73 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500

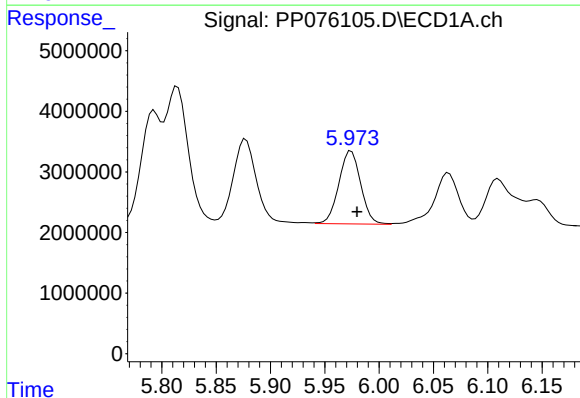
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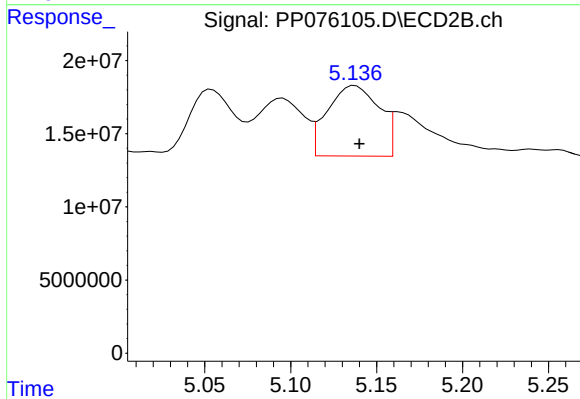
#18 AR-1242-3

R.T.: 5.054 min  
Delta R.T.: -0.004 min  
Response: 80239635  
Conc: 509.74 ng/ml



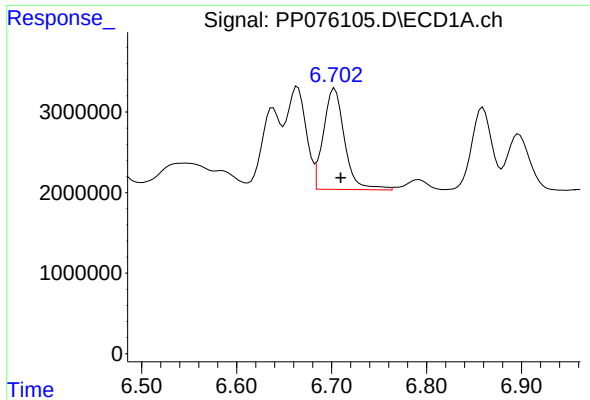
#19 AR-1242-4

R.T.: 5.974 min  
Delta R.T.: -0.005 min  
Response: 16881055  
Conc: 464.28 ng/ml



#19 AR-1242-4

R.T.: 5.136 min  
Delta R.T.: -0.004 min  
Response: 103950006  
Conc: 561.55 ng/ml m



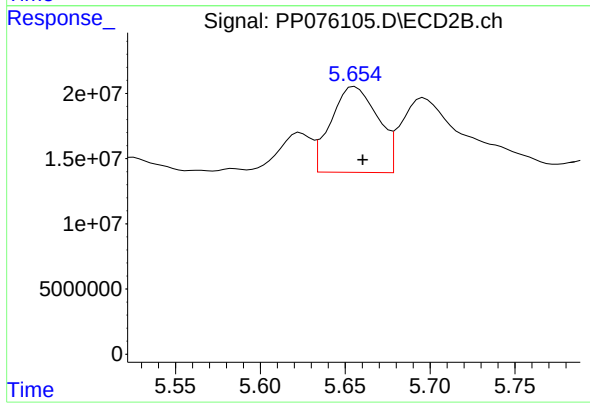
#20 AR-1242-5

R.T.: 6.703 min  
Delta R.T.: -0.006 min  
Response: 19413911  
Conc: 474.16 ng/ml

Instrument :  
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ClientSampleId :  
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#20 AR-1242-5

R.T.: 5.654 min  
Delta R.T.: -0.006 min  
Response: 133742067  
Conc: 580.89 ng/ml m