

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081825\  
 Data File : PL096855.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Aug 2025 16:30  
 Operator : AR\AJ  
 Sample : Q2815-01  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TW-705R-S

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 08/19/2025  
 Supervised By : mohammad ahmed 08/20/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 19 06:00:16 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL072825.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 08 15:43:38 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|----------|---------|---------|
| -----                       |       |       |          |          |         |         |
| System Monitoring Compounds |       |       |          |          |         |         |
| 1) SA Tetrachlo...          | 3.529 | 2.823 | 41094470 | 68001961 | 12.920m | 14.233  |
| 2) SA Decachlor...          | 9.005 | 7.987 | 25022927 | 40225957 | 10.493m | 9.272   |
| Target Compounds            |       |       |          |          |         |         |
| 12) B 4,4'-DDE              | 6.161 | 5.299 | 173.6E6  | 251.1E6  | 54.062  | 45.534  |
| 16) A 4,4'-DDD              | 6.669 | 5.852 | 405.9E6  | 635.7E6  | 160.537 | 135.109 |
| -----                       |       |       |          |          |         |         |

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

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ALS Vial : 9 Sample Multiplier: 1

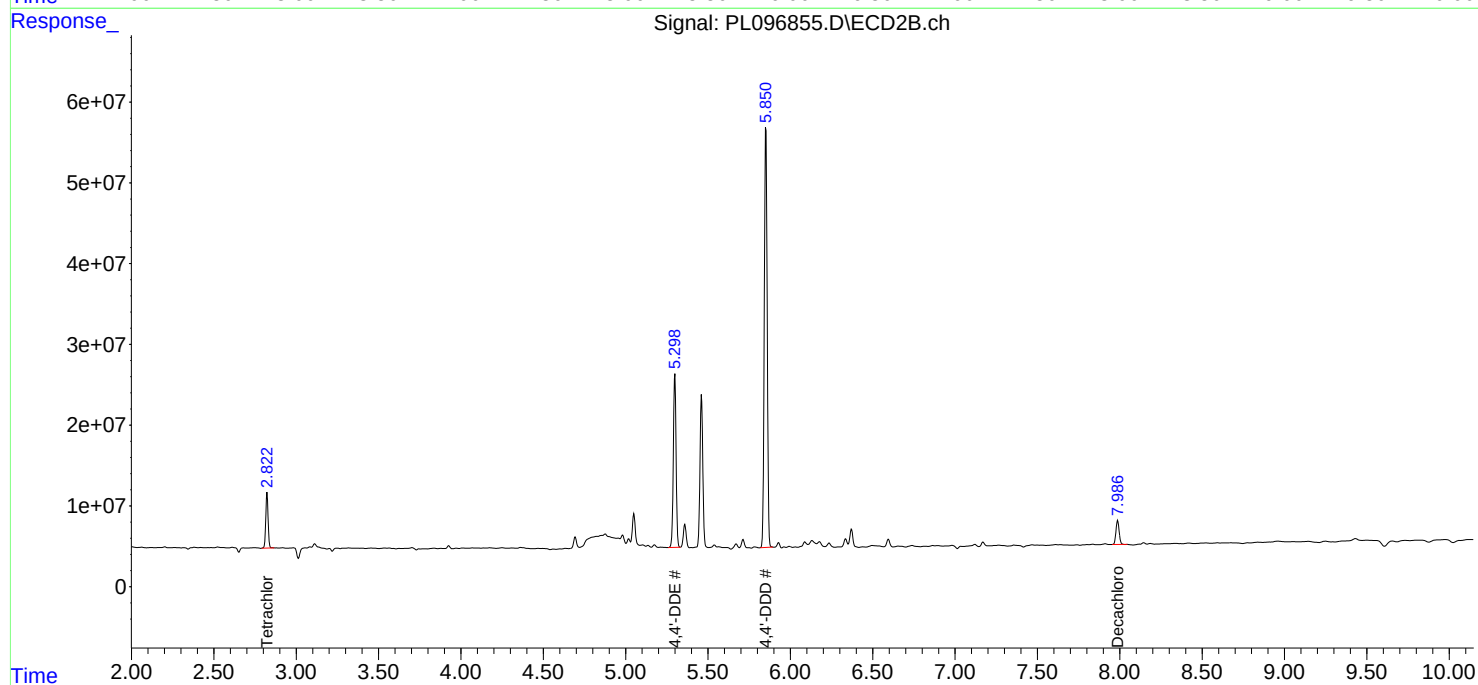
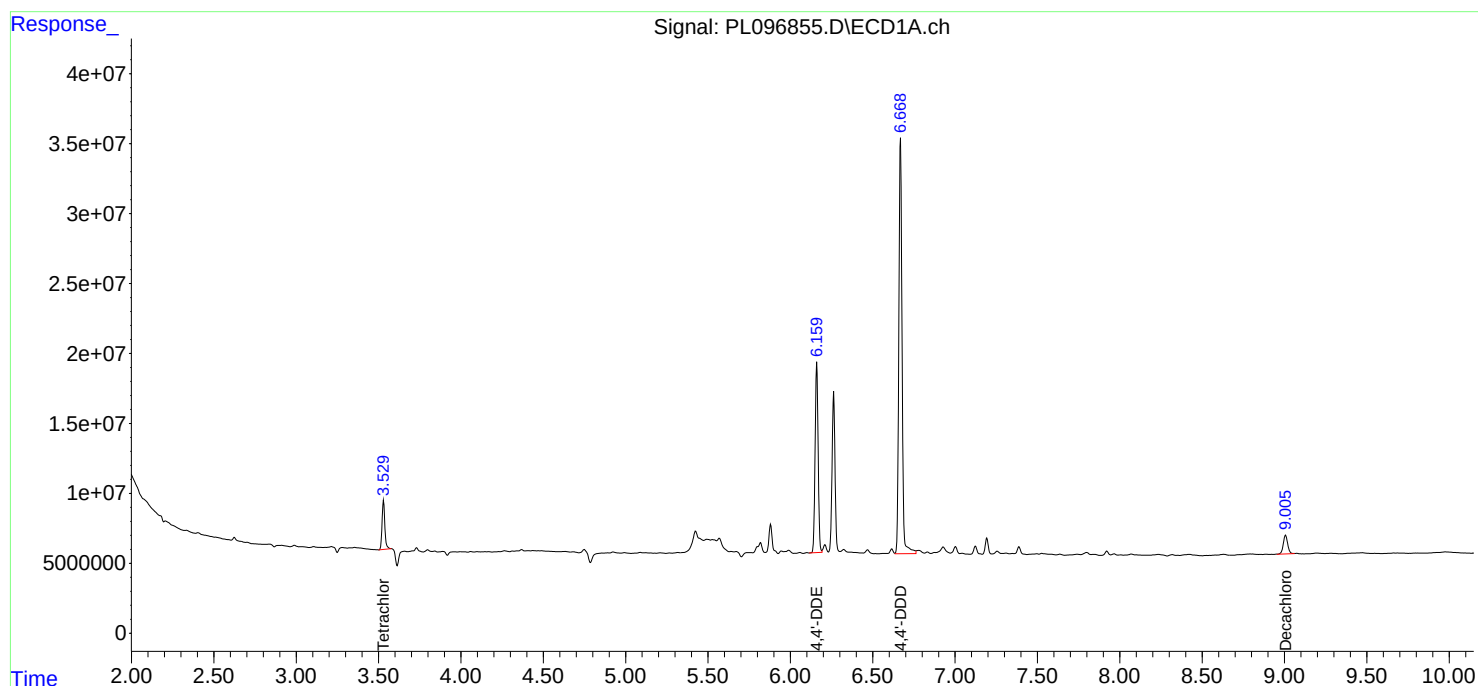
Instrument :  
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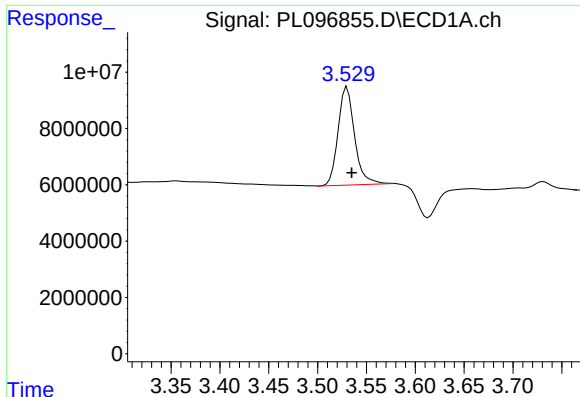
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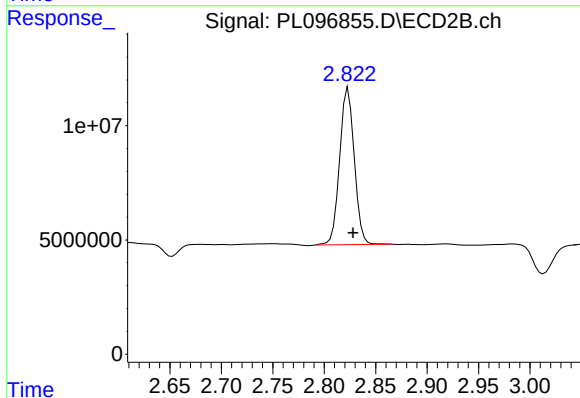
#1 Tetrachloro-m-xylene

R.T.: 3.529 min  
Delta R.T.: -0.006 min  
Response: 41094470  
Conc: 12.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TW-705R-S

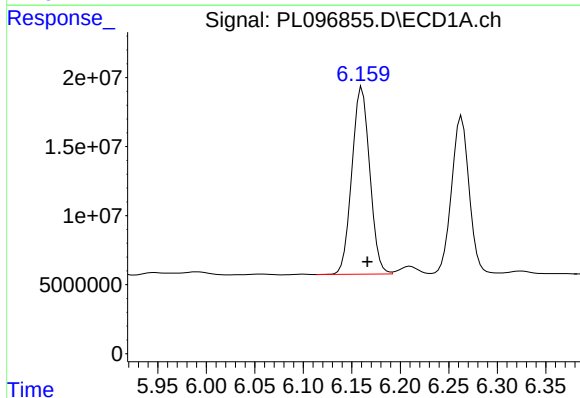
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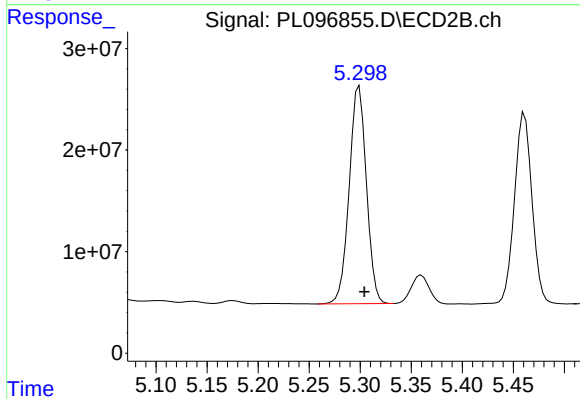
#1 Tetrachloro-m-xylene

R.T.: 2.823 min  
Delta R.T.: -0.005 min  
Response: 68001961  
Conc: 14.23 ng/ml



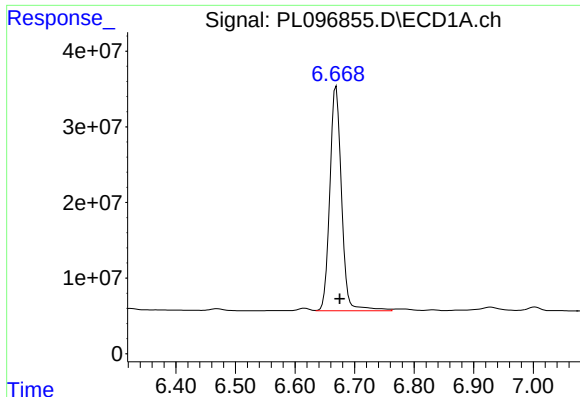
#12 4,4'-DDE

R.T.: 6.161 min  
Delta R.T.: -0.006 min  
Response: 173606744  
Conc: 54.06 ng/ml



#12 4,4'-DDE

R.T.: 5.299 min  
Delta R.T.: -0.005 min  
Response: 251094235  
Conc: 45.53 ng/ml



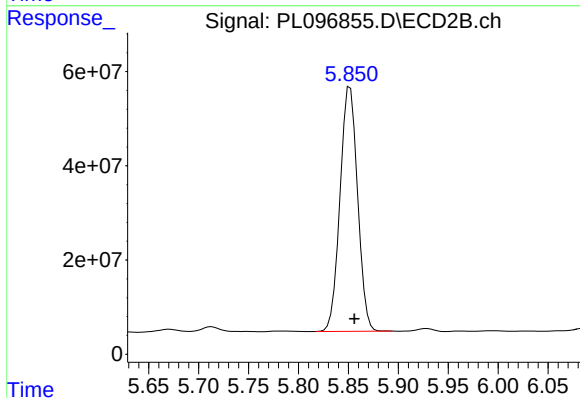
#16 4,4'-DDD

R.T.: 6.669 min  
Delta R.T.: -0.006 min  
Response: 405896514  
Conc: 160.54 ng/ml

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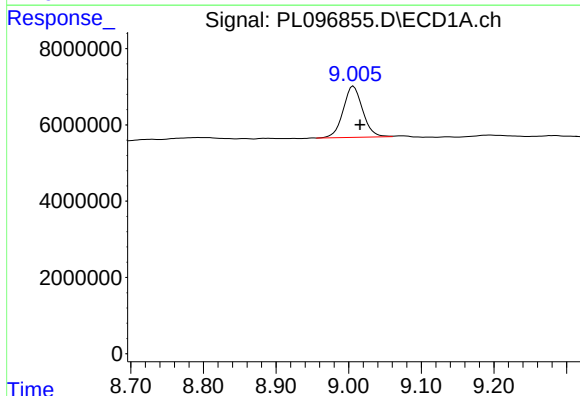
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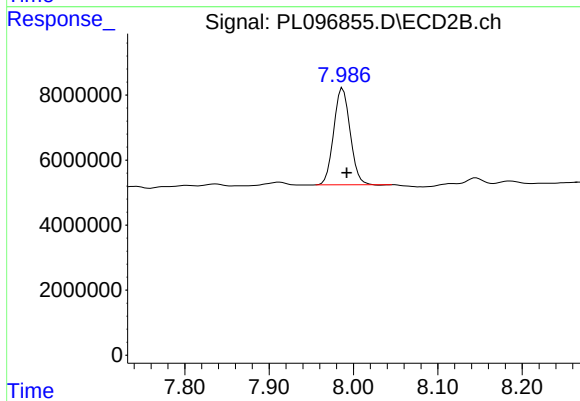
#16 4,4'-DDD

R.T.: 5.852 min  
Delta R.T.: -0.004 min  
Response: 635727139  
Conc: 135.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.005 min  
Delta R.T.: -0.011 min  
Response: 25022927  
Conc: 10.49 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.987 min  
Delta R.T.: -0.005 min  
Response: 40225957  
Conc: 9.27 ng/ml