

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080625\  
 Data File : PL096723.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Aug 2025 14:02  
 Operator : AR\AJ  
 Sample : Q2774-03  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 256

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 08/07/2025  
 Supervised By : mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 06 22:30:40 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL072825.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 29 08:58:13 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...          | 3.531 | 2.827 | 30909490 | 43028666 | 9.718m  | 9.006    |
| 28) SA Decachlor...         | 9.009 | 7.987 | 27014257 | 52817923 | 11.328  | 12.175m  |
| Target Compounds            |       |       |          |          |         |          |
| 10) B gamma-Chl...          | 5.914 | 5.050 | 142.6E6  | 76215642 | 37.471  | 12.962 # |
| 11) B alpha-Chl...          | 5.997 | 5.113 | 414.0E6  | 323.9E6  | 107.402 | 54.906 # |
| 12) B 4,4'-DDE              | 6.163 | 5.301 | 391.7E6  | 778.2E6  | 121.964 | 141.122  |
| 17) MA 4,4'-DDT             | 6.984 | 6.106 | 403.4E6  | 732.0E6  | 140.663 | 144.719  |
| -----                       |       |       |          |          |         |          |

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

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ALS Vial : 11 Sample Multiplier: 1

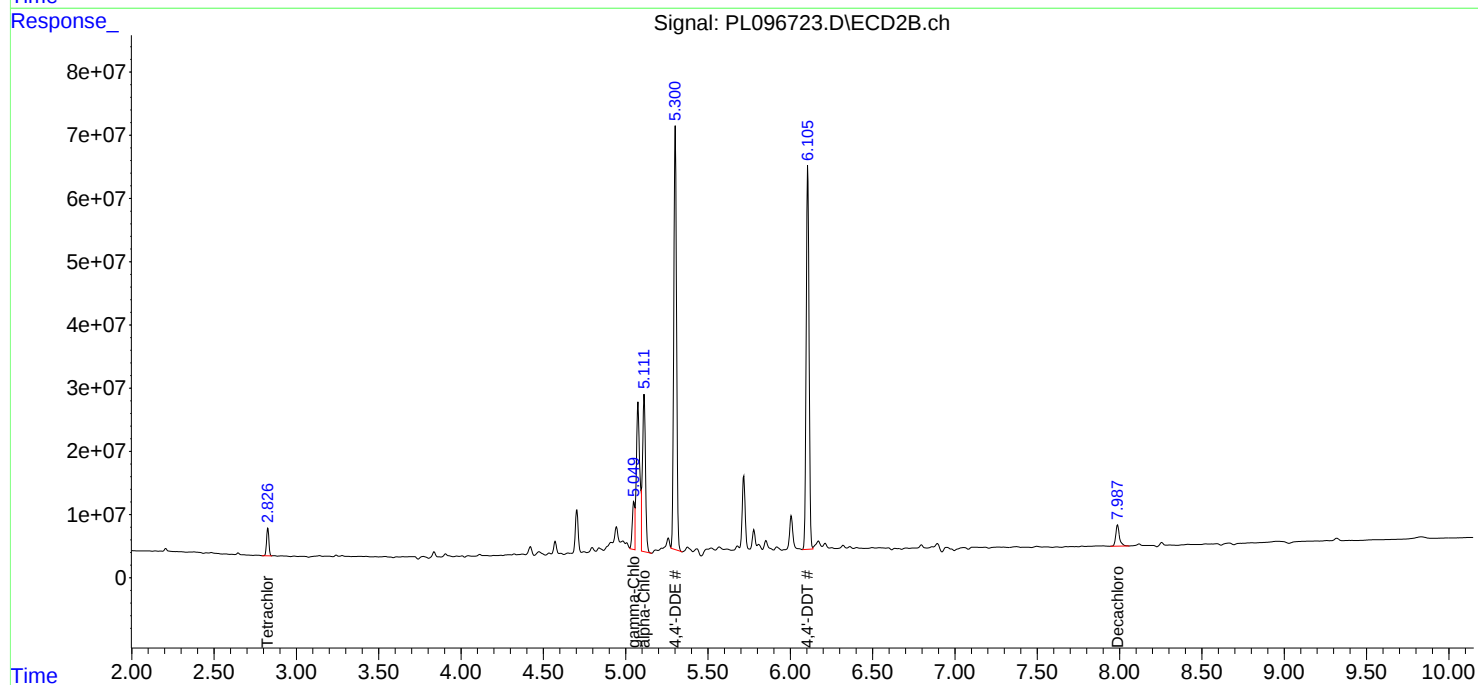
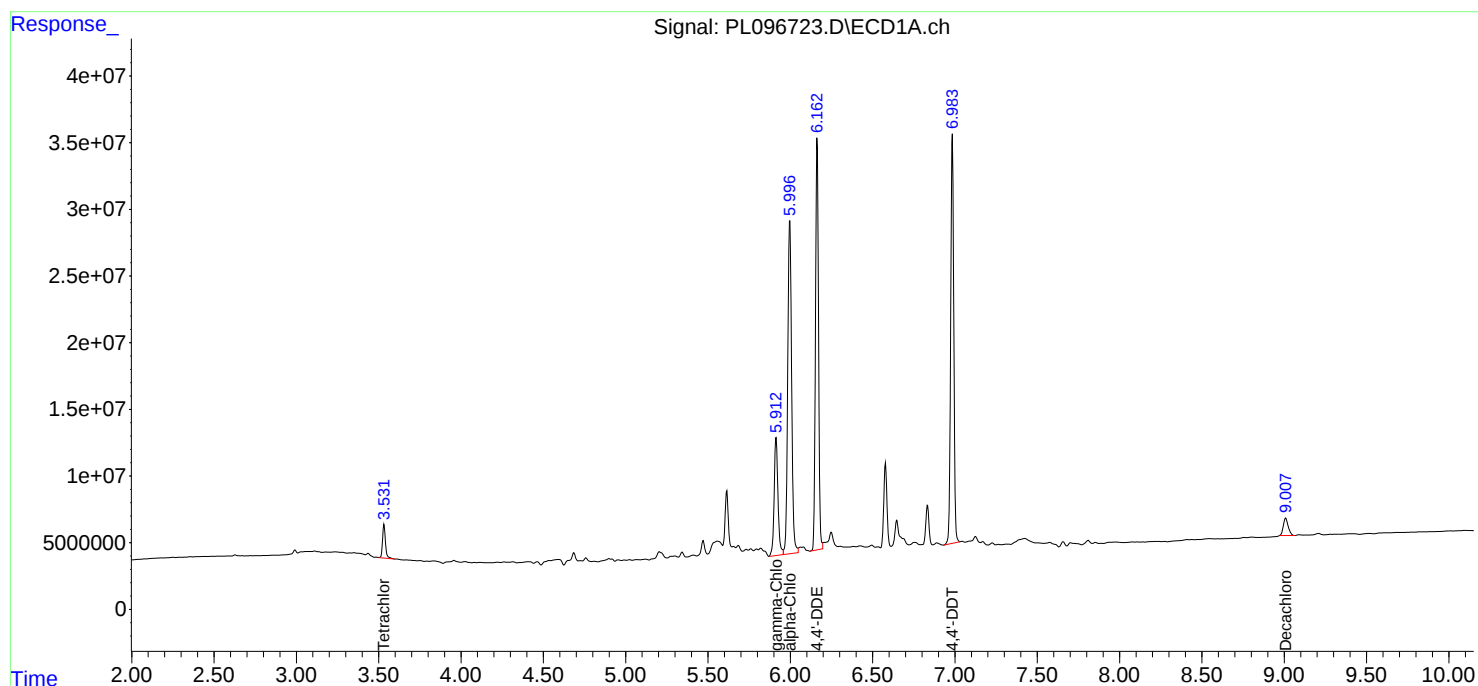
Instrument :  
ECD\_L  
ClientSampleId :  
256

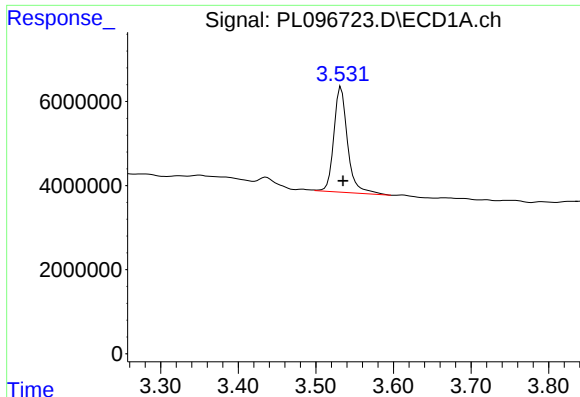
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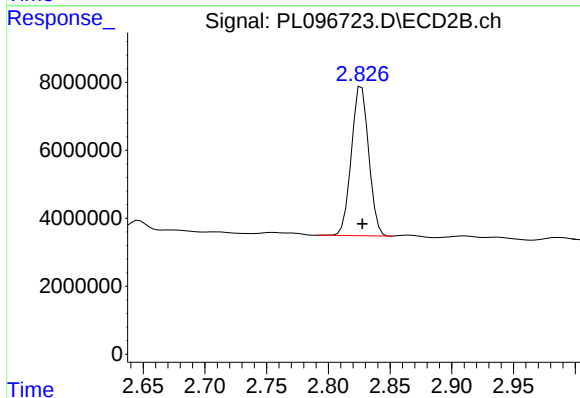
#1 Tetrachloro-m-xylene

R.T.: 3.531 min  
Delta R.T.: -0.004 min  
Response: 30909490  
Conc: 9.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
256

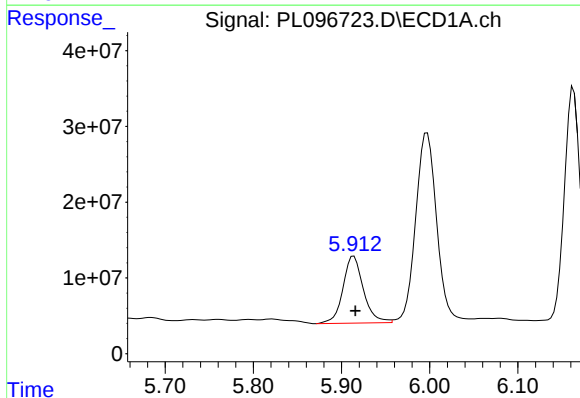
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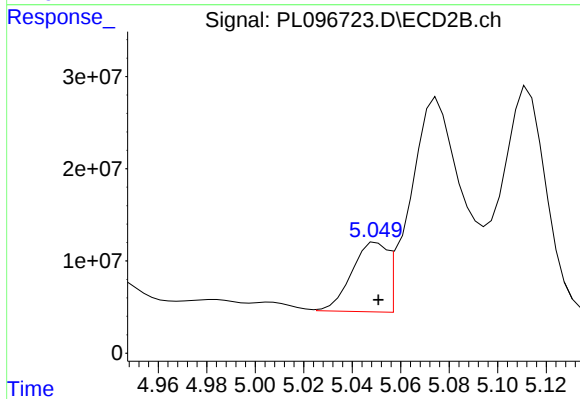
#1 Tetrachloro-m-xylene

R.T.: 2.827 min  
Delta R.T.: 0.000 min  
Response: 43028666  
Conc: 9.01 ng/ml



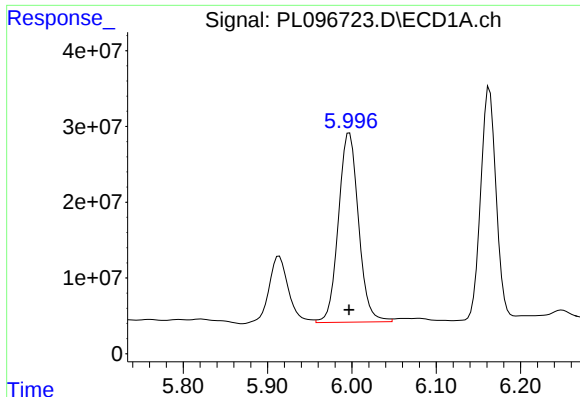
#10 gamma-Chlordane

R.T.: 5.914 min  
Delta R.T.: -0.002 min  
Response: 142587395  
Conc: 37.47 ng/ml



#10 gamma-Chlordane

R.T.: 5.050 min  
Delta R.T.: 0.000 min  
Response: 76215642  
Conc: 12.96 ng/ml



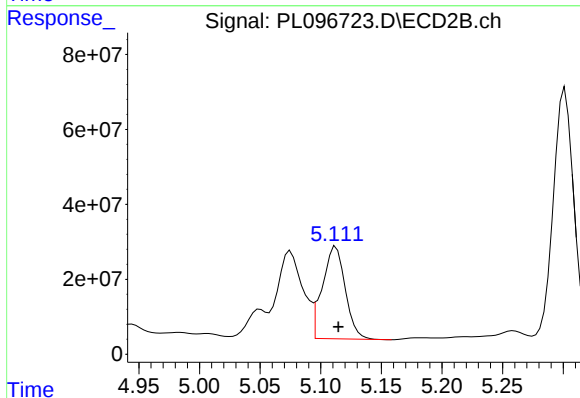
#11 alpha-Chlordane

R.T.: 5.997 min  
Delta R.T.: 0.000 min  
Response: 413995693  
Conc: 107.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
256

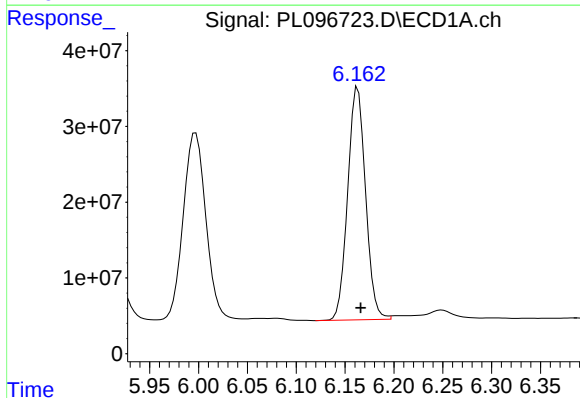
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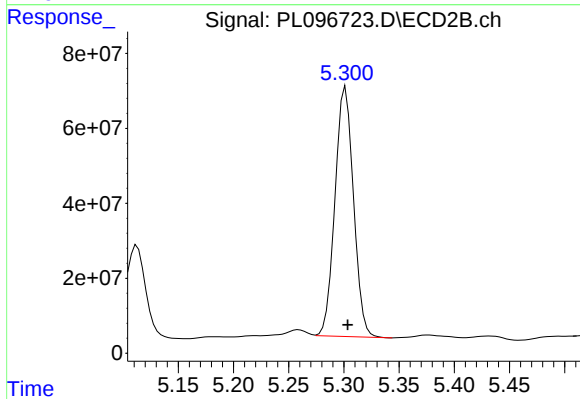
#11 alpha-Chlordane

R.T.: 5.113 min  
Delta R.T.: -0.002 min  
Response: 323882784  
Conc: 54.91 ng/ml



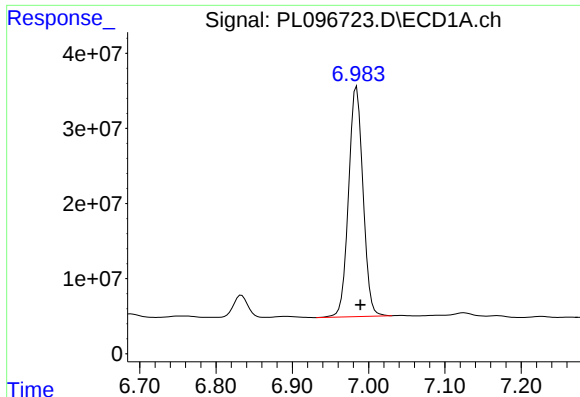
#12 4,4'-DDE

R.T.: 6.163 min  
Delta R.T.: -0.003 min  
Response: 391657370  
Conc: 121.96 ng/ml



#12 4,4'-DDE

R.T.: 5.301 min  
Delta R.T.: -0.002 min  
Response: 778204591  
Conc: 141.12 ng/ml



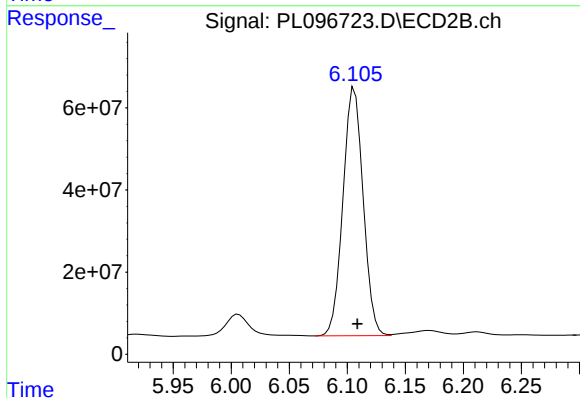
#17 4,4'-DDT

R.T.: 6.984 min  
Delta R.T.: -0.005 min  
Response: 403377696  
Conc: 140.66 ng/ml

Instrument :  
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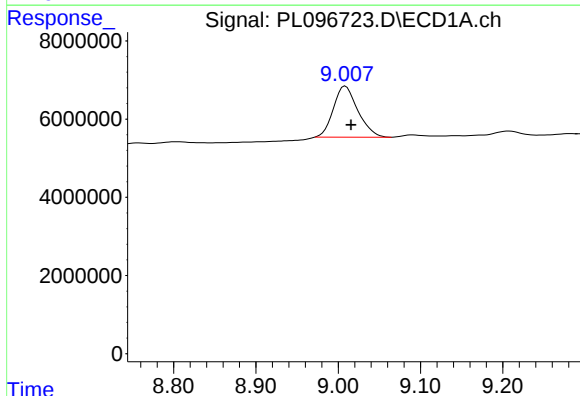
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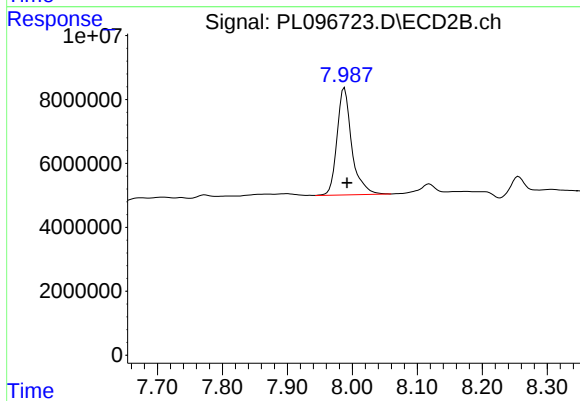
#17 4,4'-DDT

R.T.: 6.106 min  
Delta R.T.: -0.002 min  
Response: 732033890  
Conc: 144.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.009 min  
Delta R.T.: -0.007 min  
Response: 27014257  
Conc: 11.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.987 min  
Delta R.T.: -0.006 min  
Response: 52817923  
Conc: 12.17 ng/ml m