

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081825\
 Data File : PL096874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2025 21:30
 Operator : AR\AJ
 Sample : Q2888-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-210

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 06:03:58 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	2.825	55049734	86199944	17.307m	18.042
28) SA Decachlor...	9.003	7.984	48447841	79781818	20.316m	18.390m
Target Compounds						
10) B gamma-Chl...	5.909	5.045	16657661	14414237	4.378	2.451m#
11) B alpha-Chl...	5.993	5.109	28845530	22329526	7.483	3.785m#
12) B 4,4'-DDE	6.159	5.299	22135242	44699136	6.893	8.106
17) MA 4,4'-DDT	6.981	6.103	27058371	47213892	9.436m	9.334

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

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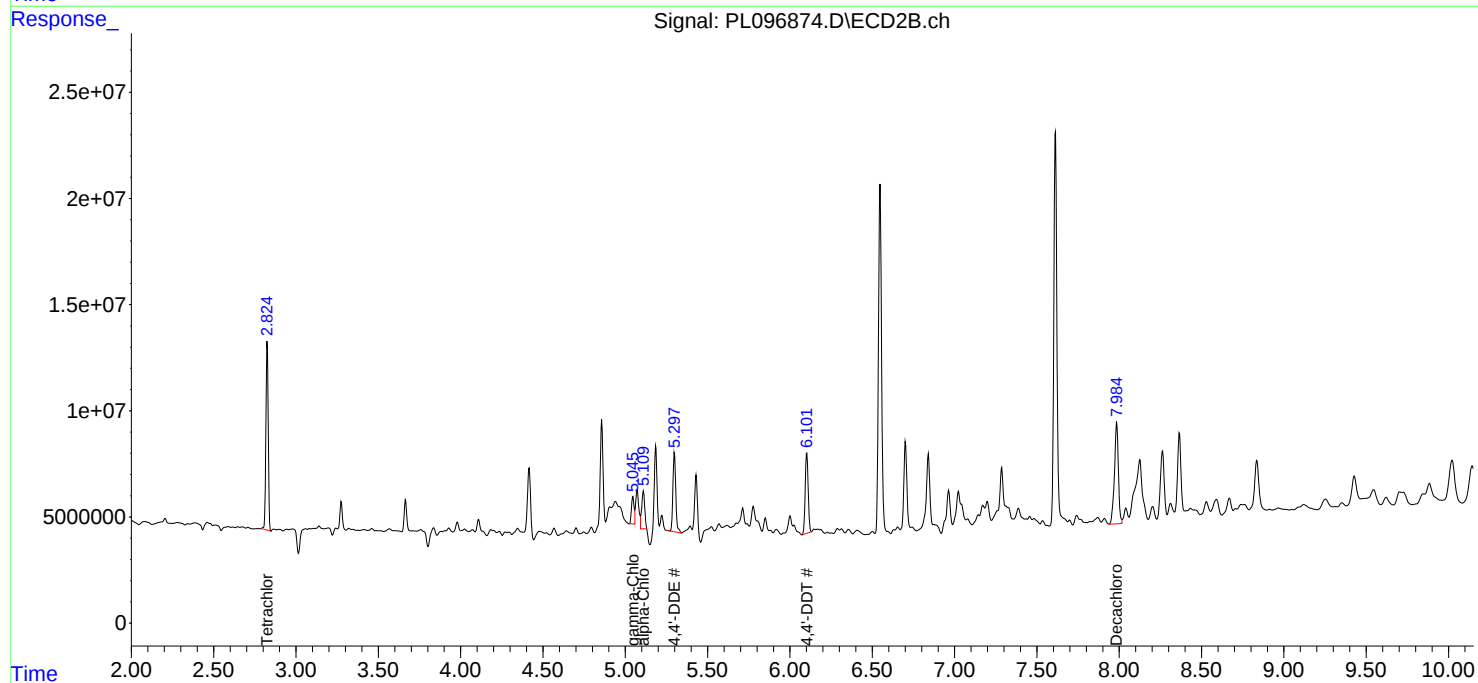
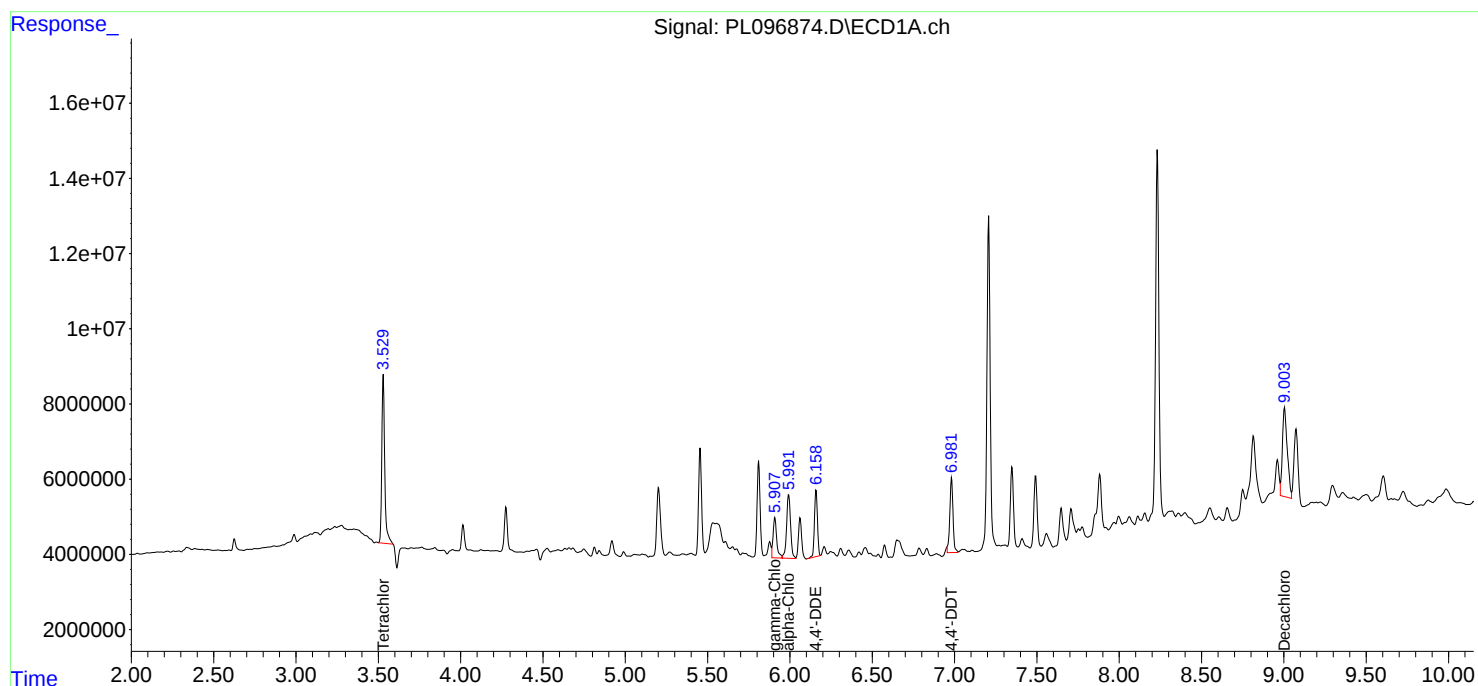
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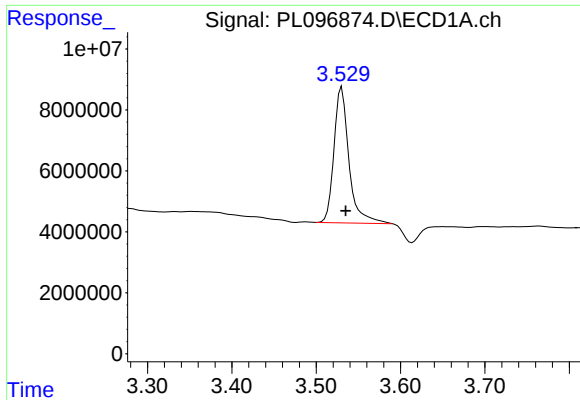
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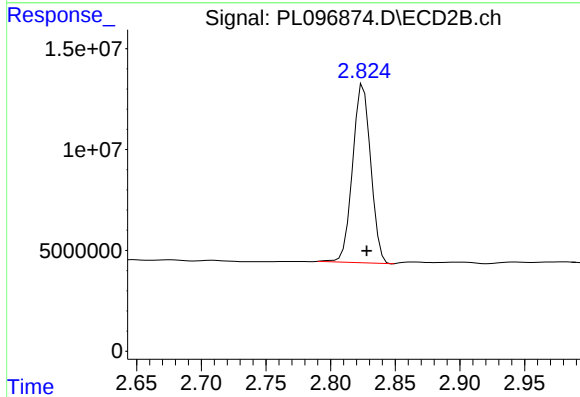
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: -0.006 min
Response: 55049734
Conc: 17.31 ng/ml

Instrument :
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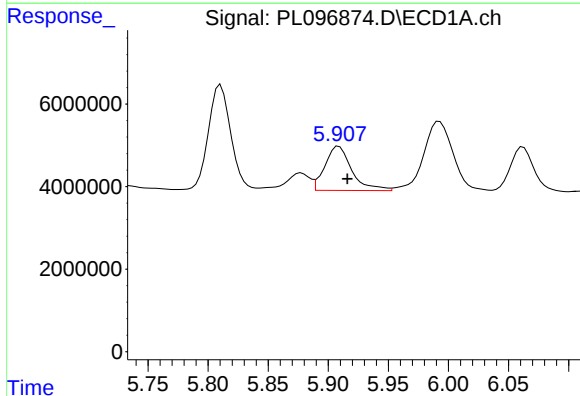
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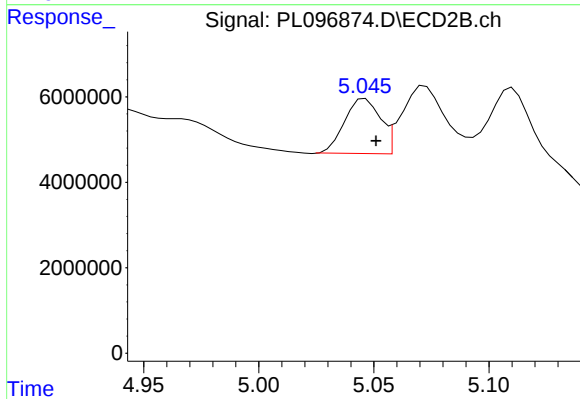
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.003 min
Response: 86199944
Conc: 18.04 ng/ml



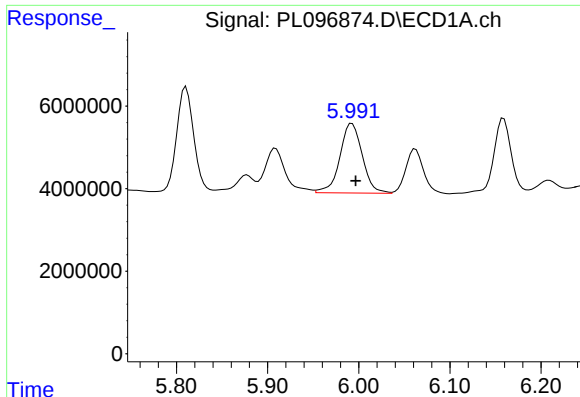
#10 gamma-Chlordane

R.T.: 5.909 min
Delta R.T.: -0.007 min
Response: 16657661
Conc: 4.38 ng/ml



#10 gamma-Chlordane

R.T.: 5.045 min
Delta R.T.: -0.006 min
Response: 14414237
Conc: 2.45 ng/ml m



#11 alpha-Chlordane

R.T.: 5.993 min
Delta R.T.: -0.004 min
Response: 28845530
Conc: 7.48 ng/ml

Instrument :
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#11 alpha-Chlordane

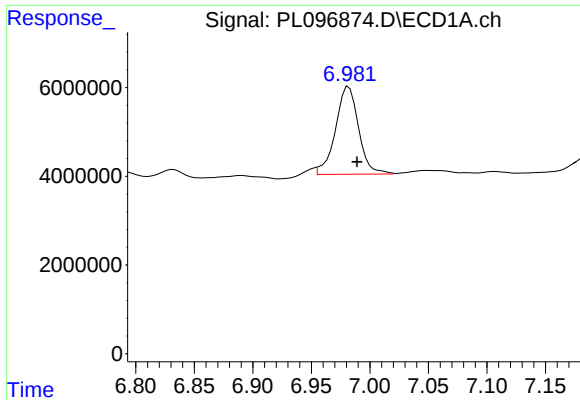
R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 22329526
Conc: 3.79 ng/ml m

#12 4,4'-DDE

R.T.: 6.159 min
Delta R.T.: -0.007 min
Response: 22135242
Conc: 6.89 ng/ml

#12 4,4'-DDE

R.T.: 5.299 min
Delta R.T.: -0.005 min
Response: 44699136
Conc: 8.11 ng/ml



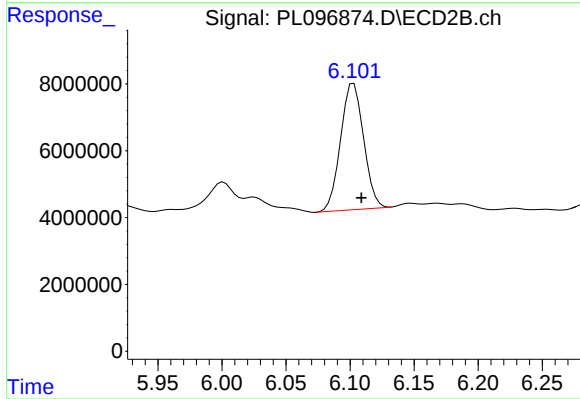
#17 4,4'-DDT

R.T.: 6.981 min
Delta R.T.: -0.009 min
Response: 27058371
Conc: 9.44 ng/ml

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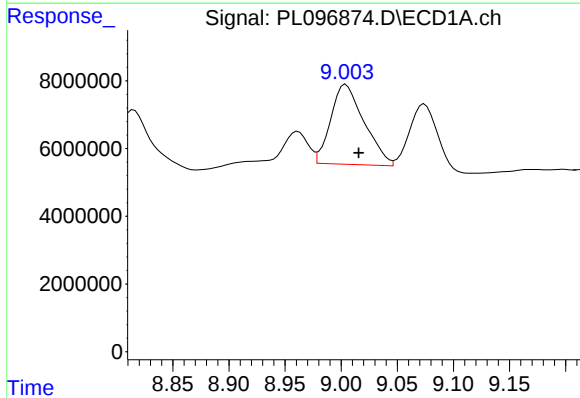
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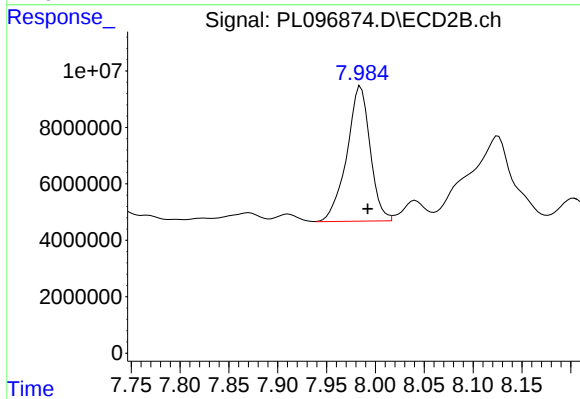
#17 4,4'-DDT

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 47213892
Conc: 9.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: -0.013 min
Response: 48447841
Conc: 20.32 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: -0.008 min
Response: 79781818
Conc: 18.39 ng/ml m