

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081825\
 Data File : PL096872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2025 21:02
 Operator : AR\AJ
 Sample : Q2884-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-232

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 06:03:39 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	2.826	59840919	85892548	18.813m	17.978
28)	SA Decachlor...	9.004	7.984	53006106	97167595	22.228m	22.398m
Target Compounds							
10)	B gamma-Chl...	5.909	5.047	46923129	33459553	12.331	5.690 #
11)	B alpha-Chl...	5.995	5.109	94379460	47405256	24.485	8.036m#
12)	B 4,4'-DDE	6.162	5.299	11453639	25327323	3.567	4.593 #
17)	MA 4,4'-DDT	6.980	6.103	17109749	30300437	5.966m	5.990

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

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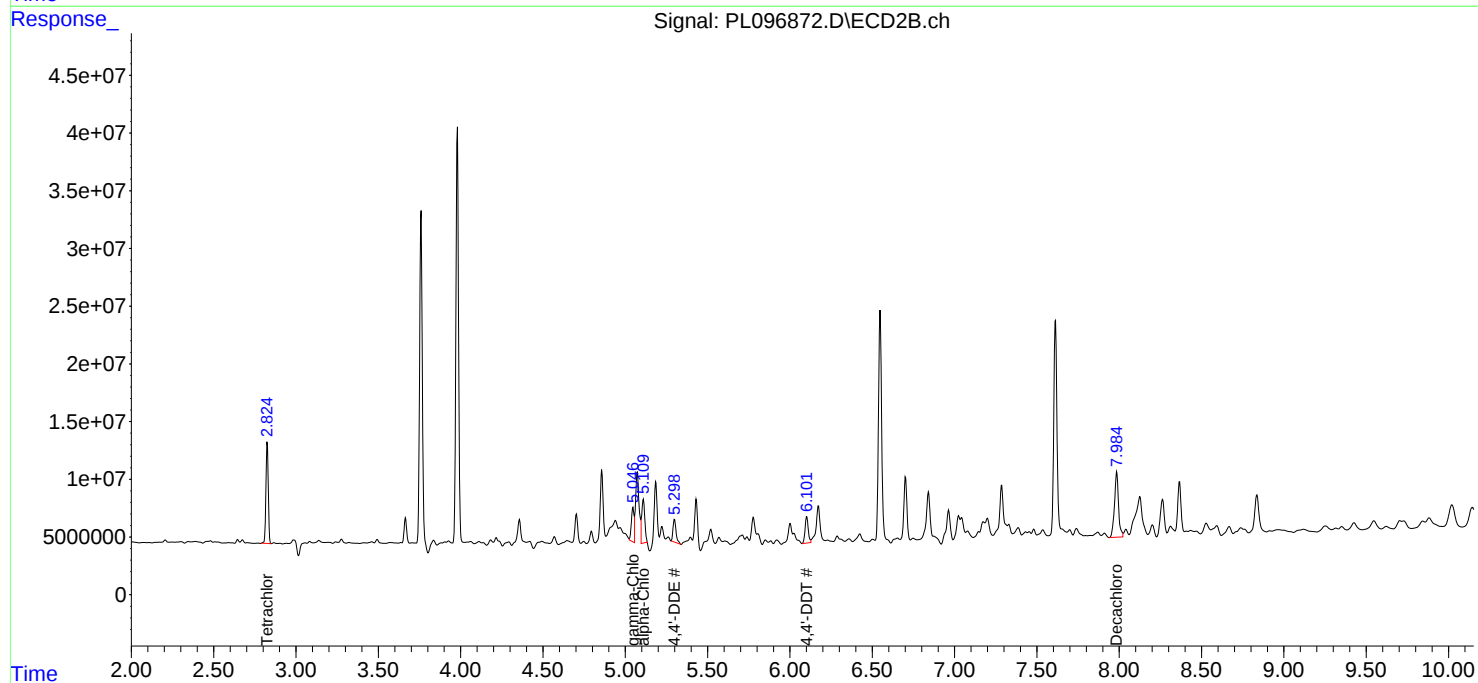
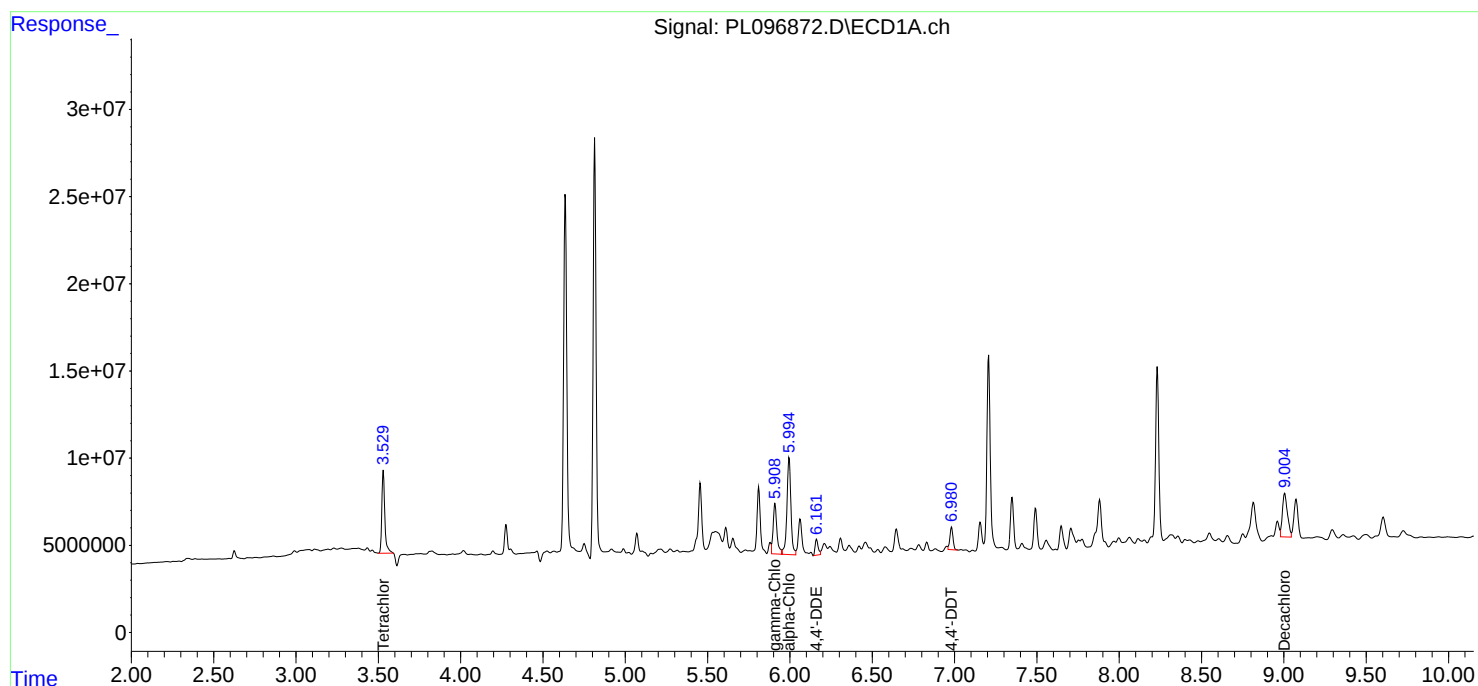
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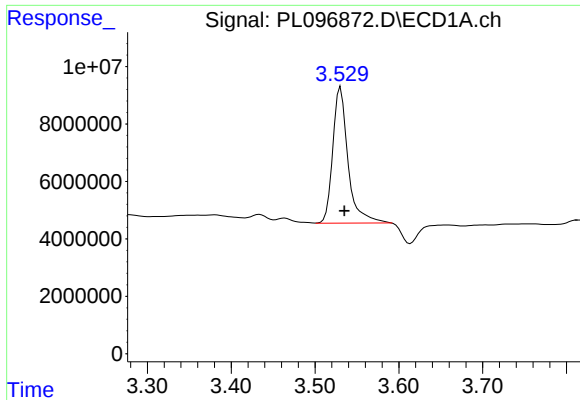
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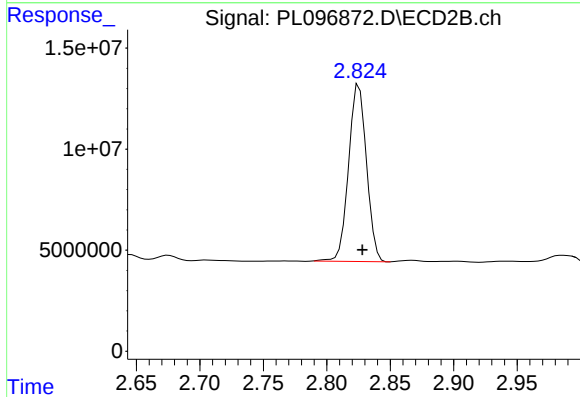
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: -0.006 min
Response: 59840919
Conc: 18.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
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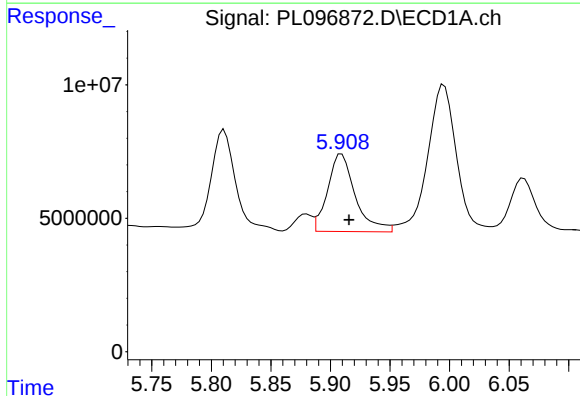
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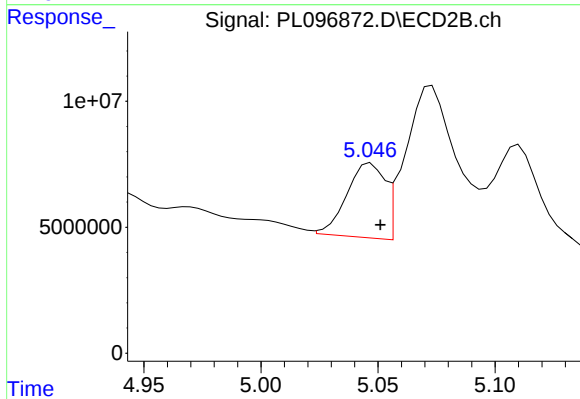
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.002 min
Response: 85892548
Conc: 17.98 ng/ml



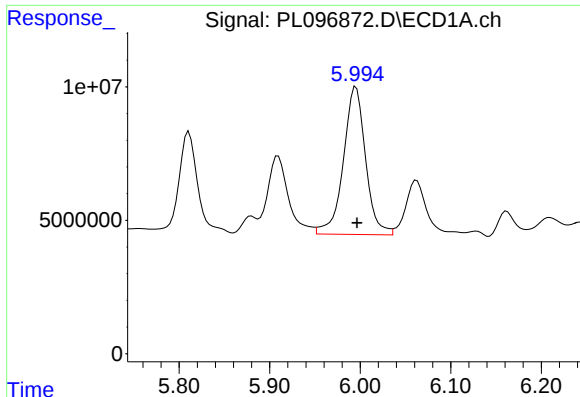
#10 gamma-Chlordane

R.T.: 5.909 min
Delta R.T.: -0.006 min
Response: 46923129
Conc: 12.33 ng/ml



#10 gamma-Chlordane

R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 33459553
Conc: 5.69 ng/ml



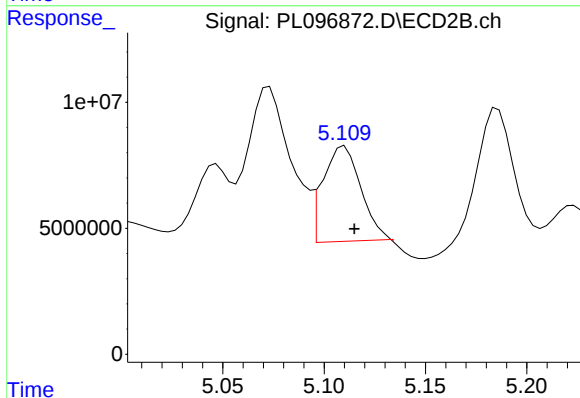
#11 alpha-Chlordane

R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 94379460
Conc: 24.48 ng/ml

Instrument :
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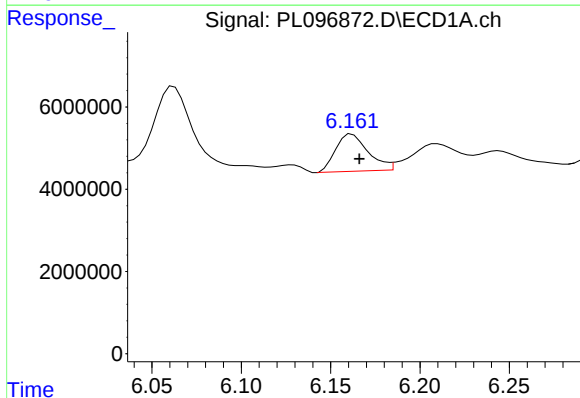
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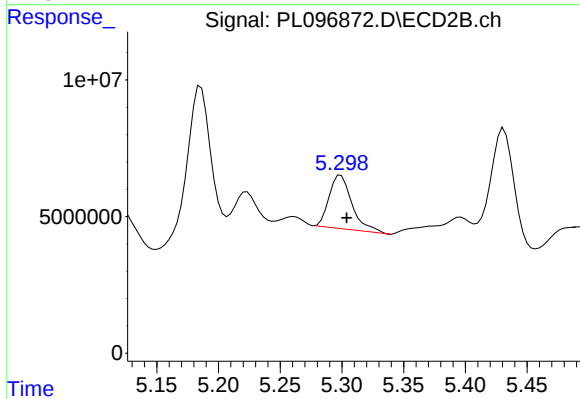
#11 alpha-Chlordane

R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 47405256
Conc: 8.04 ng/ml m



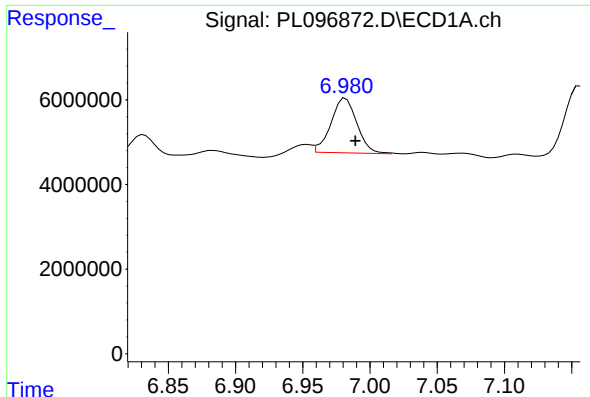
#12 4,4'-DDE

R.T.: 6.162 min
Delta R.T.: -0.004 min
Response: 11453639
Conc: 3.57 ng/ml



#12 4,4'-DDE

R.T.: 5.299 min
Delta R.T.: -0.005 min
Response: 25327323
Conc: 4.59 ng/ml



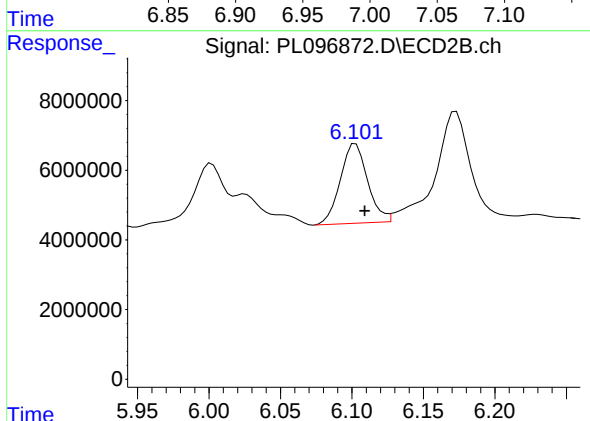
#17 4,4'-DDT

R.T.: 6.980 min
Delta R.T.: -0.009 min
Response: 17109749
Conc: 5.97 ng/ml

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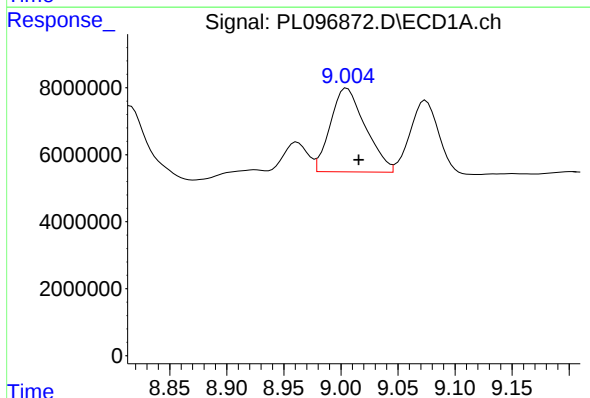
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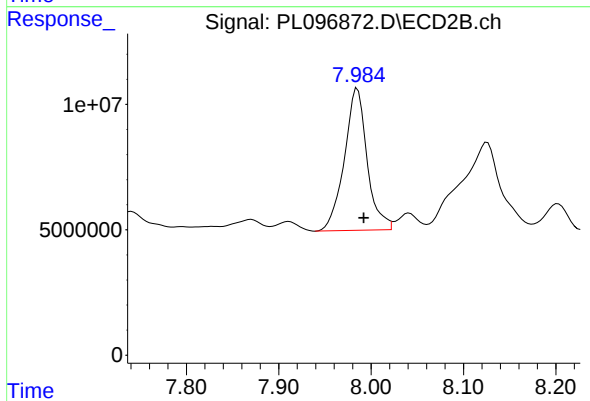
#17 4,4'-DDT

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 30300437
Conc: 5.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: -0.012 min
Response: 53006106
Conc: 22.23 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: -0.008 min
Response: 97167595
Conc: 22.40 ng/ml m