

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080725\
 Data File : PL096740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2025 12:00
 Operator : AR\AJ
 Sample : Q2774-13DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 254DL

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/08/2025
 Supervised By : mohammad ahmed 08/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 22:39:56 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. : 2 µl
 Signal #1 Phase : Rtx-CLPesticide 1 Signal #2 Phase: Rtx-CLPesticide 1
 Signal #1 Info : 30M x 0.32mm x0.3 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...	3.531	2.824	20258783	28921415	6.369	6.053
28)	SA Decachlor...	9.015	7.987	27872241	34004490	11.688	7.838m#
Target Compounds							
10)	B gamma-Chl...	5.912	5.048	60102425	53648153	15.795m	9.124 #
11)	B alpha-Chl...	5.996	5.111	178.5E6	160.1E6	46.312	27.135 #
12)	B 4,4'-DDE	6.164	5.301	96179014	217.4E6	29.951	39.417 #
16)	A 4,4'-DDD	6.669	5.852	21231352	42708384	8.397m	9.077m
17)	MA 4,4'-DDT	6.985	6.106	1458.7E6	2436.0E6	508.679	481.576

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

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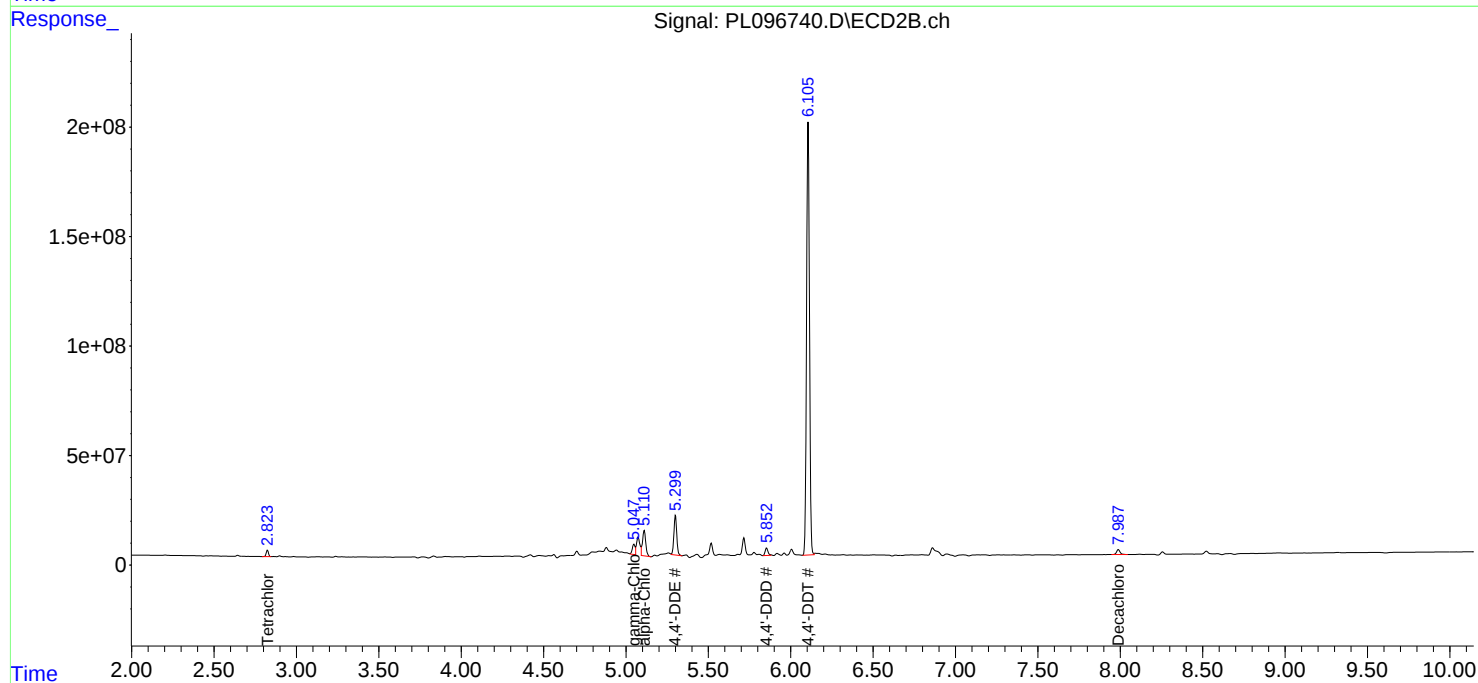
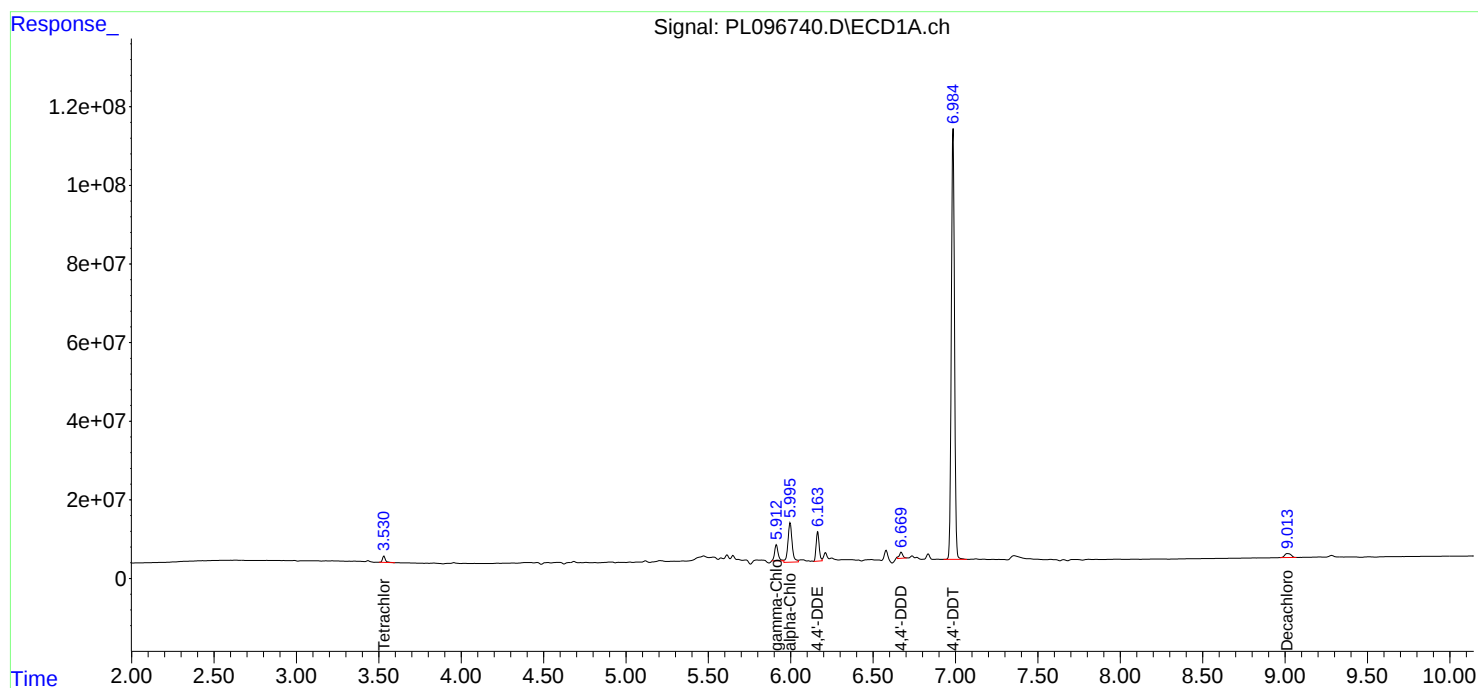
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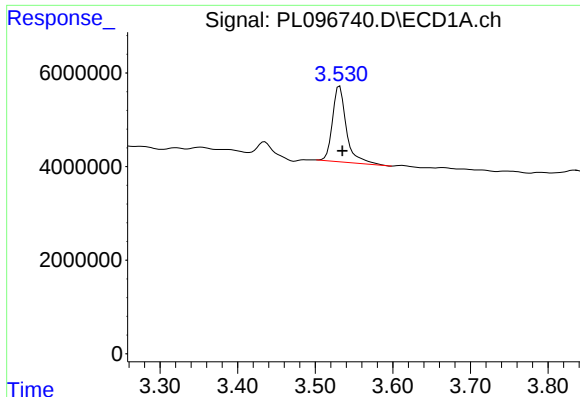
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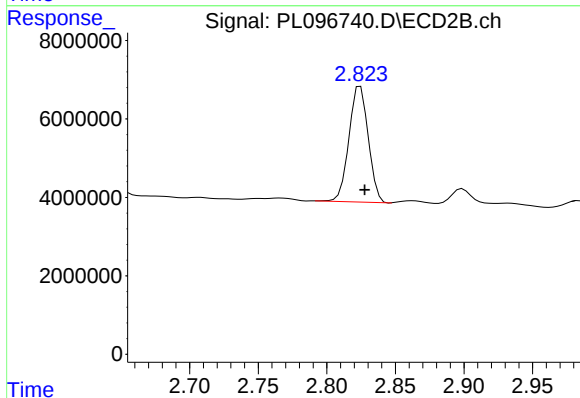
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: -0.004 min
Response: 20258783
Conc: 6.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
254DL

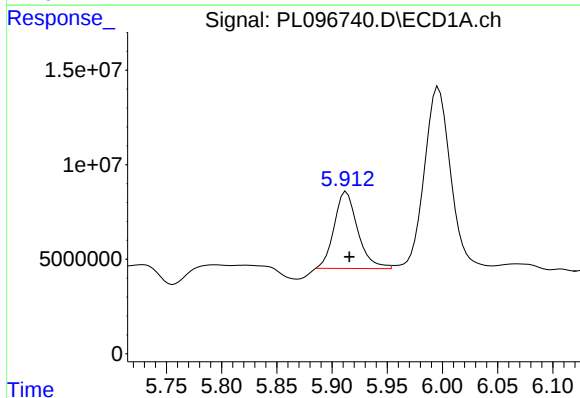
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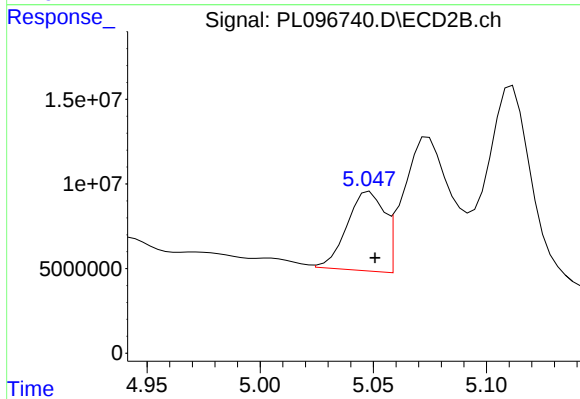
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: -0.003 min
Response: 28921415
Conc: 6.05 ng/ml



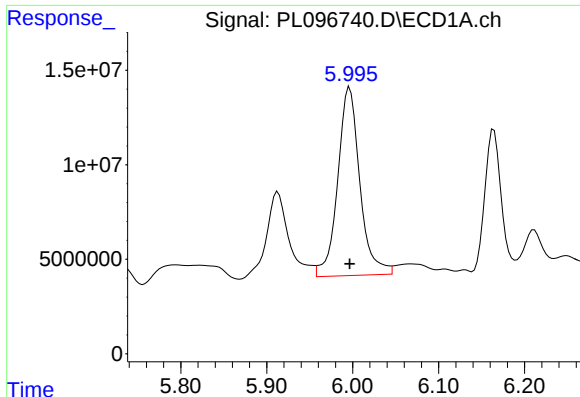
#10 gamma-Chlordane

R.T.: 5.912 min
Delta R.T.: -0.004 min
Response: 60102425
Conc: 15.79 ng/ml m



#10 gamma-Chlordane

R.T.: 5.048 min
Delta R.T.: -0.002 min
Response: 53648153
Conc: 9.12 ng/ml



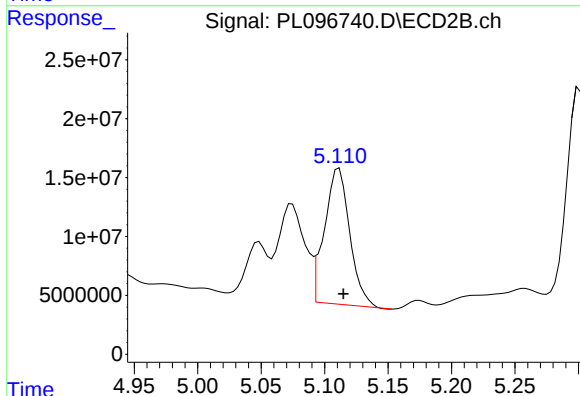
#11 alpha-Chlordane

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 178517847
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
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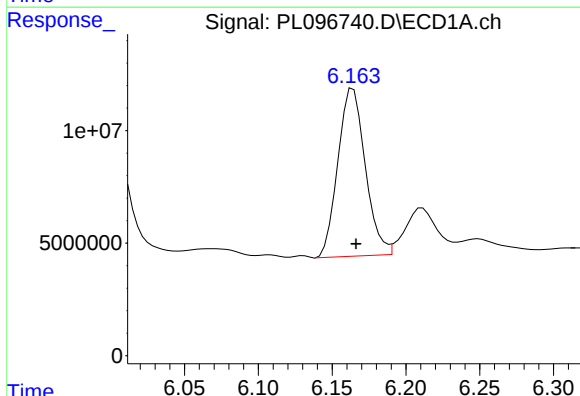
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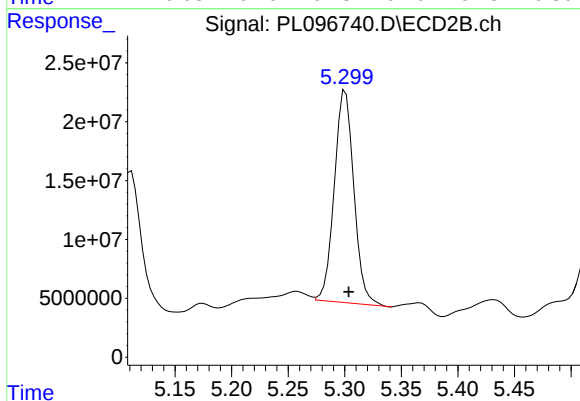
#11 alpha-Chlordane

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 160065107
Conc: 27.13 ng/ml



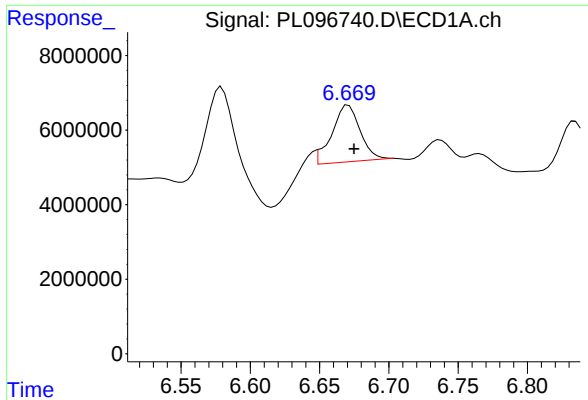
#12 4,4'-DDE

R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 96179014
Conc: 29.95 ng/ml



#12 4,4'-DDE

R.T.: 5.301 min
Delta R.T.: -0.003 min
Response: 217361448
Conc: 39.42 ng/ml



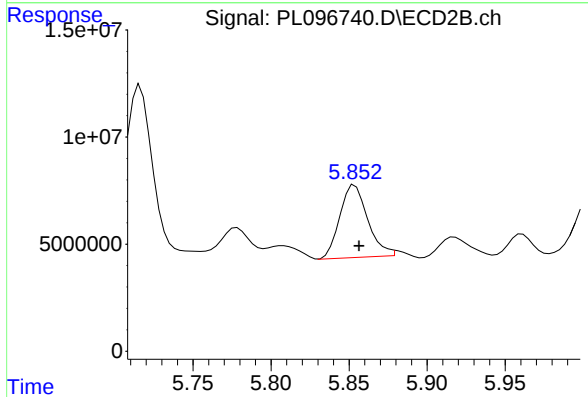
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: -0.006 min
Response: 21231352
Conc: 8.40 ng/ml

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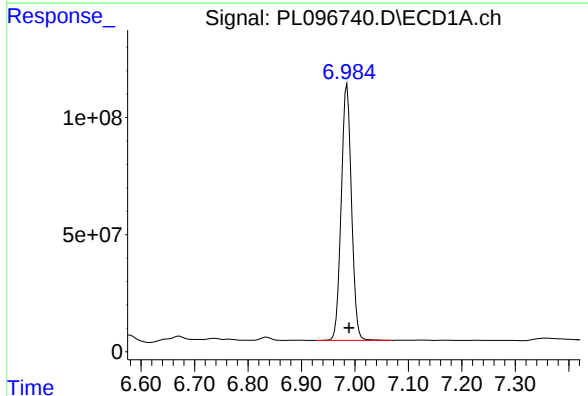
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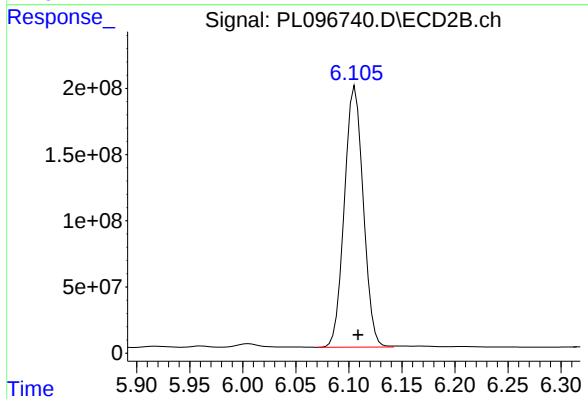
#16 4,4'-DDD

R.T.: 5.852 min
Delta R.T.: -0.004 min
Response: 42708384
Conc: 9.08 ng/ml m



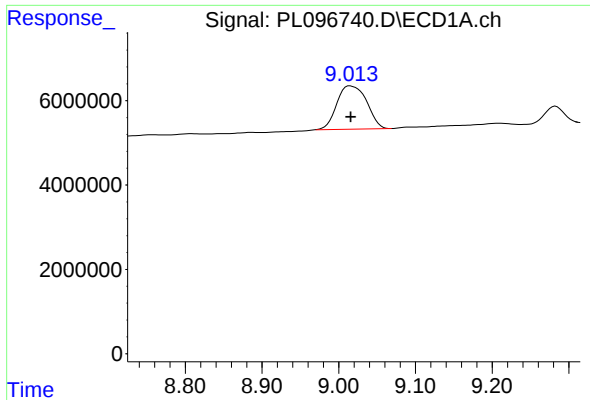
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: -0.004 min
Response: 1458731234
Conc: 508.68 ng/ml



#17 4,4'-DDT

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 2435957557
Conc: 481.58 ng/ml



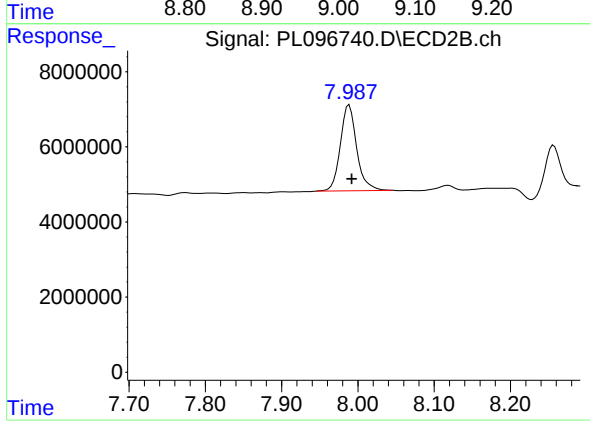
#28 Decachlorobiphenyl

R.T.: 9.015 min
Delta R.T.: 0.000 min
Response: 27872241
Conc: 11.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: -0.005 min
Response: 34004490
Conc: 7.84 ng/ml m