

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080725\
 Data File : PL096741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2025 12:13
 Operator : AR\AJ
 Sample : Q2774-13DL2 20X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 254DL2

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 22:40:06 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...	3.530	2.824	2093742	4463113	0.658m	0.934m#
28) SA Decachlor...	9.015	7.987	3117947	3847722	1.308m	0.887m#
Target Compounds						
10) B gamma-Chl...	5.910	5.047	6486436	4913695	1.705m	0.836m#
11) B alpha-Chl...	5.995	5.110	21777892	19422893	5.650	3.293m#
12) B 4,4'-DDE	6.163	5.301	9880335	25369176	3.077	4.601 #
16) A 4,4'-DDD	6.669	5.852	4100896	8206624	1.622m	1.744m
17) MA 4,4'-DDT	6.984	6.106	137.1E6	263.7E6	47.817	52.132

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

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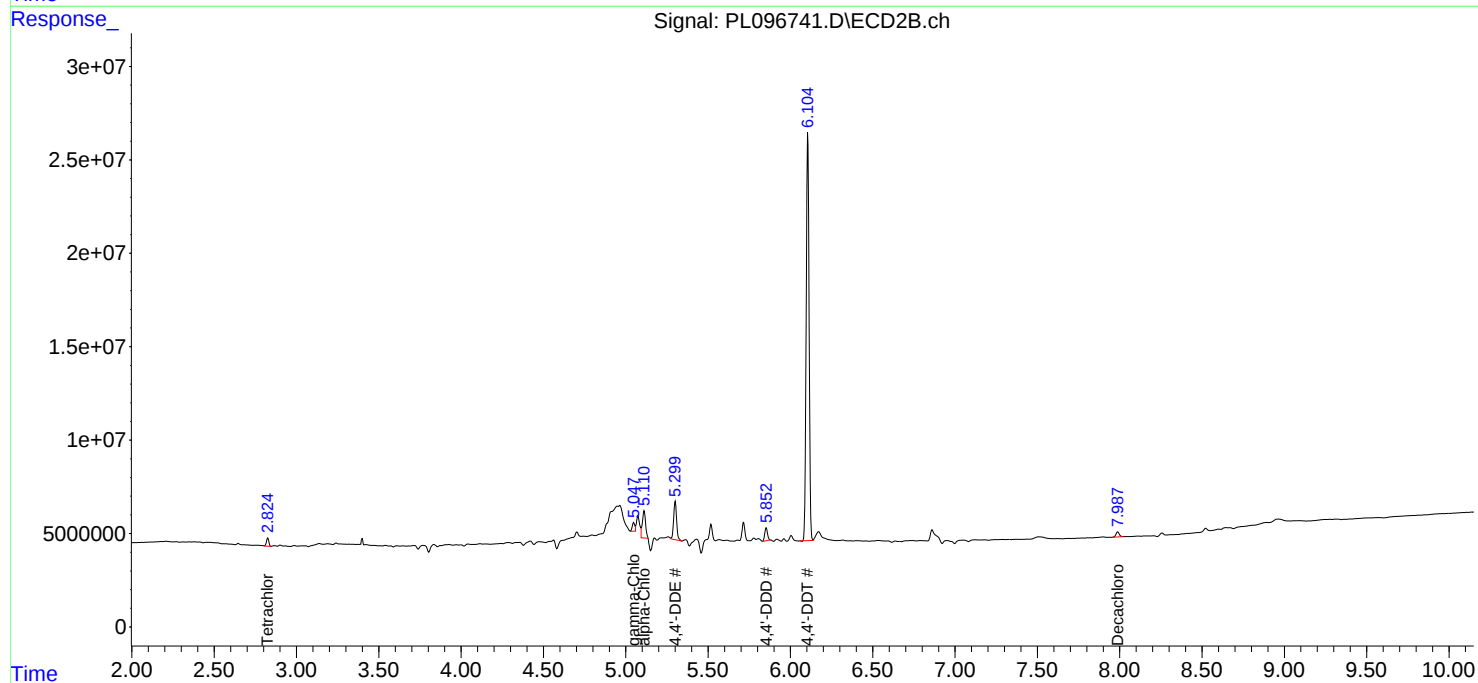
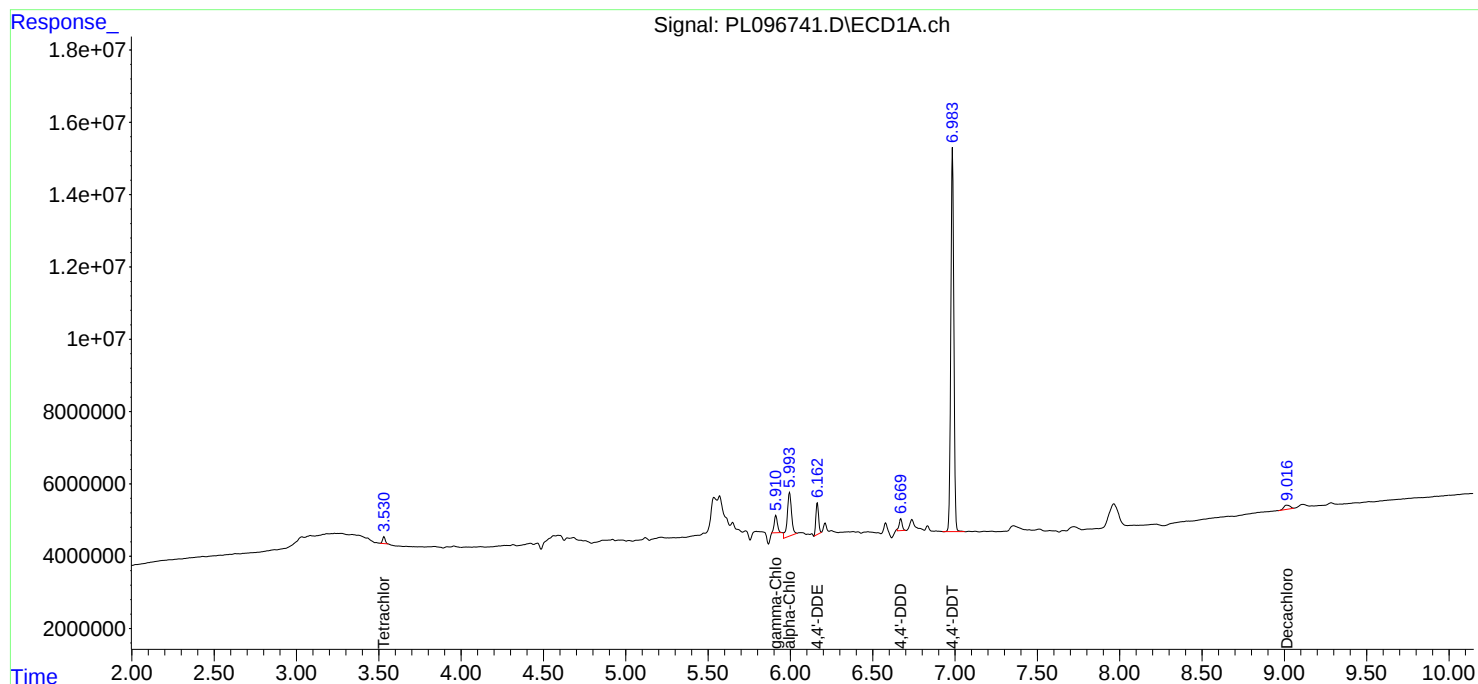
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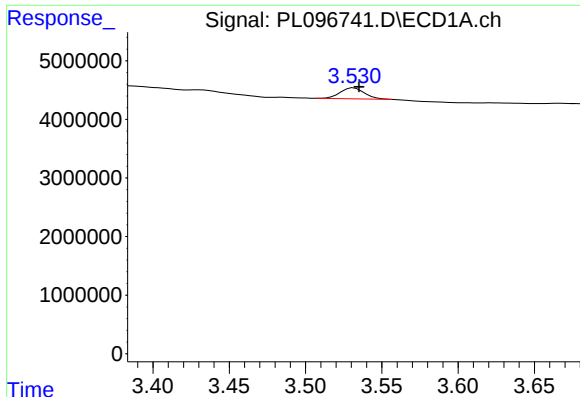
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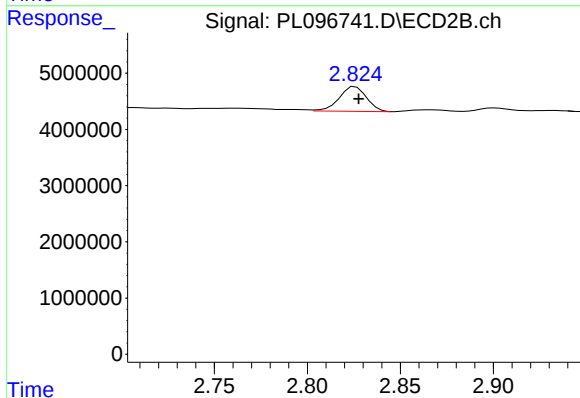
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: -0.005 min
Response: 2093742
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
254DL2

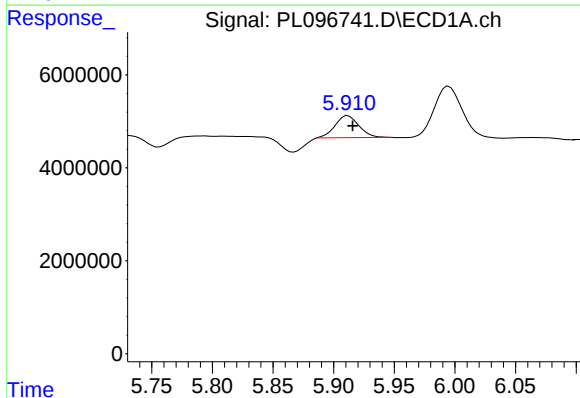
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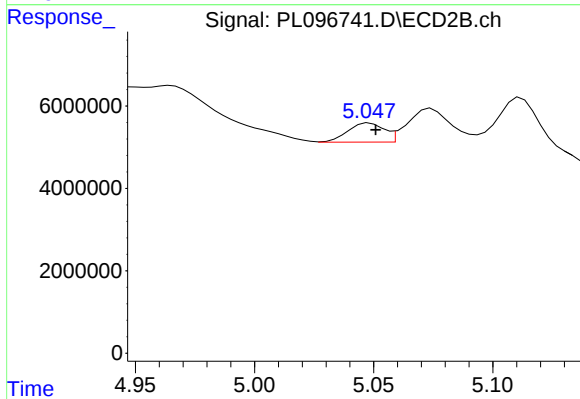
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: -0.003 min
Response: 4463113
Conc: 0.93 ng/ml m



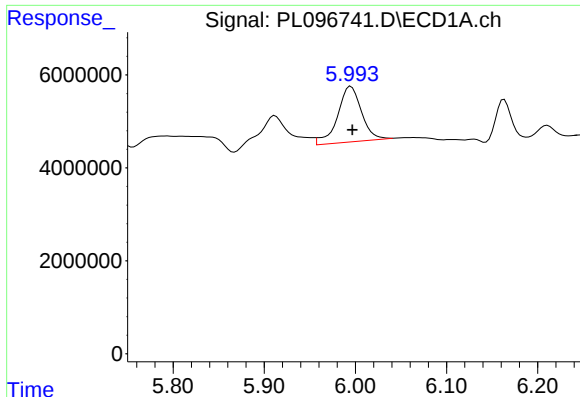
#10 gamma-Chlordane

R.T.: 5.910 min
Delta R.T.: -0.005 min
Response: 6486436
Conc: 1.70 ng/ml m



#10 gamma-Chlordane

R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 4913695
Conc: 0.84 ng/ml m



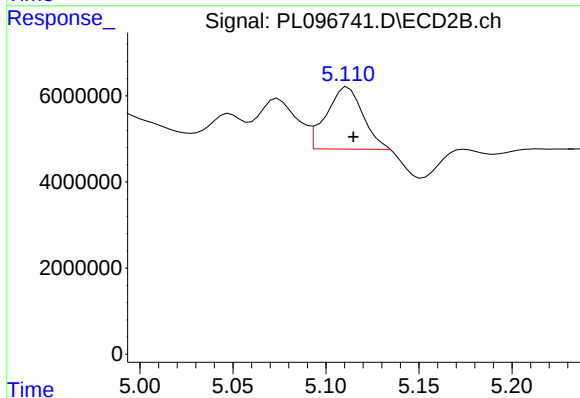
#11 alpha-Chlordane

R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 21777892
Conc: 5.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
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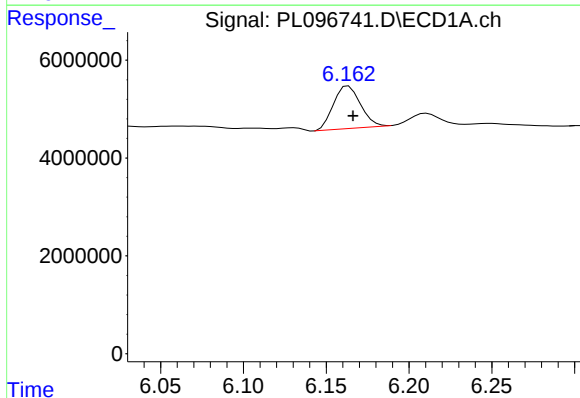
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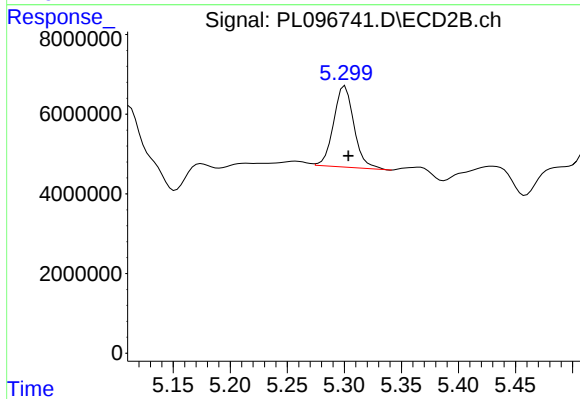
#11 alpha-Chlordane

R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 19422893
Conc: 3.29 ng/ml m



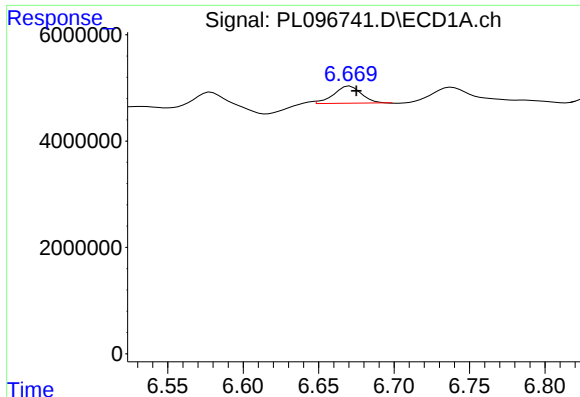
#12 4,4'-DDE

R.T.: 6.163 min
Delta R.T.: -0.003 min
Response: 9880335
Conc: 3.08 ng/ml



#12 4,4'-DDE

R.T.: 5.301 min
Delta R.T.: -0.003 min
Response: 25369176
Conc: 4.60 ng/ml



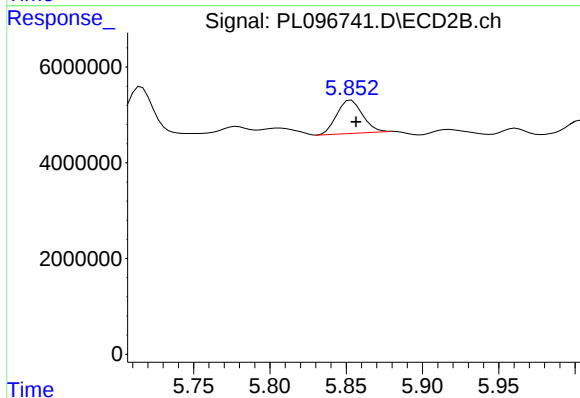
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: -0.006 min
Response: 4100896
Conc: 1.62 ng/ml

Instrument :
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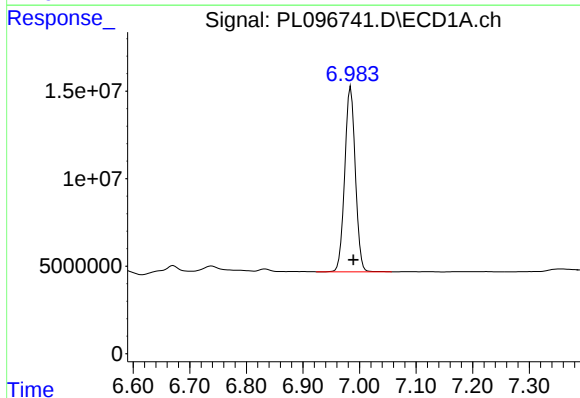
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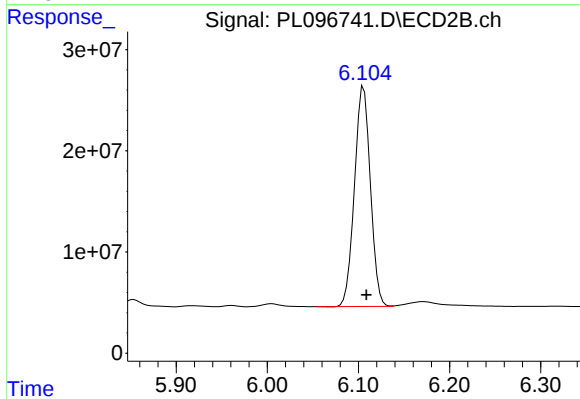
#16 4,4'-DDD

R.T.: 5.852 min
Delta R.T.: -0.004 min
Response: 8206624
Conc: 1.74 ng/ml m



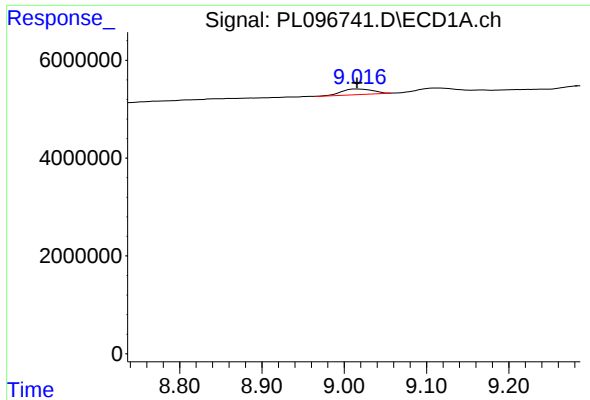
#17 4,4'-DDT

R.T.: 6.984 min
Delta R.T.: -0.005 min
Response: 137123432
Conc: 47.82 ng/ml



#17 4,4'-DDT

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 263701148
Conc: 52.13 ng/ml



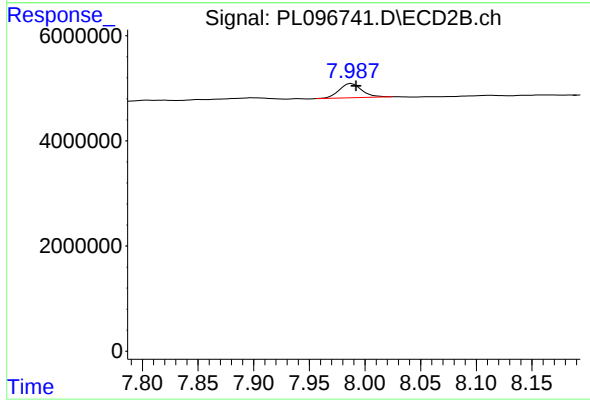
#28 Decachlorobiphenyl

R.T.: 9.015 min
Delta R.T.: 0.000 min
Response: 3117947
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: -0.005 min
Response: 3847722
Conc: 0.89 ng/ml m