

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071525\
 Data File : PL096369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2025 14:49
 Operator : AR\AJ
 Sample : Q2600-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TRENCH

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/16/2025
 Supervised By :mohammad ahmed 07/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 01:37:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 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...	3.536	2.827	34643895	39381845	9.494	6.824 #
28) SA Decachlor...	9.018	7.993	36141350	37259752	12.848	7.472 #
Target Compounds						
8) B Heptachlo...	5.655	4.792	5224270	4571406	1.259m	0.684m#
12) B 4,4'-DDE	6.167	5.303	13156246	4871806	3.549	0.754m#
13) MA Dieldrin	6.317	5.436	3864491	8111910	0.914m	1.190 #

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

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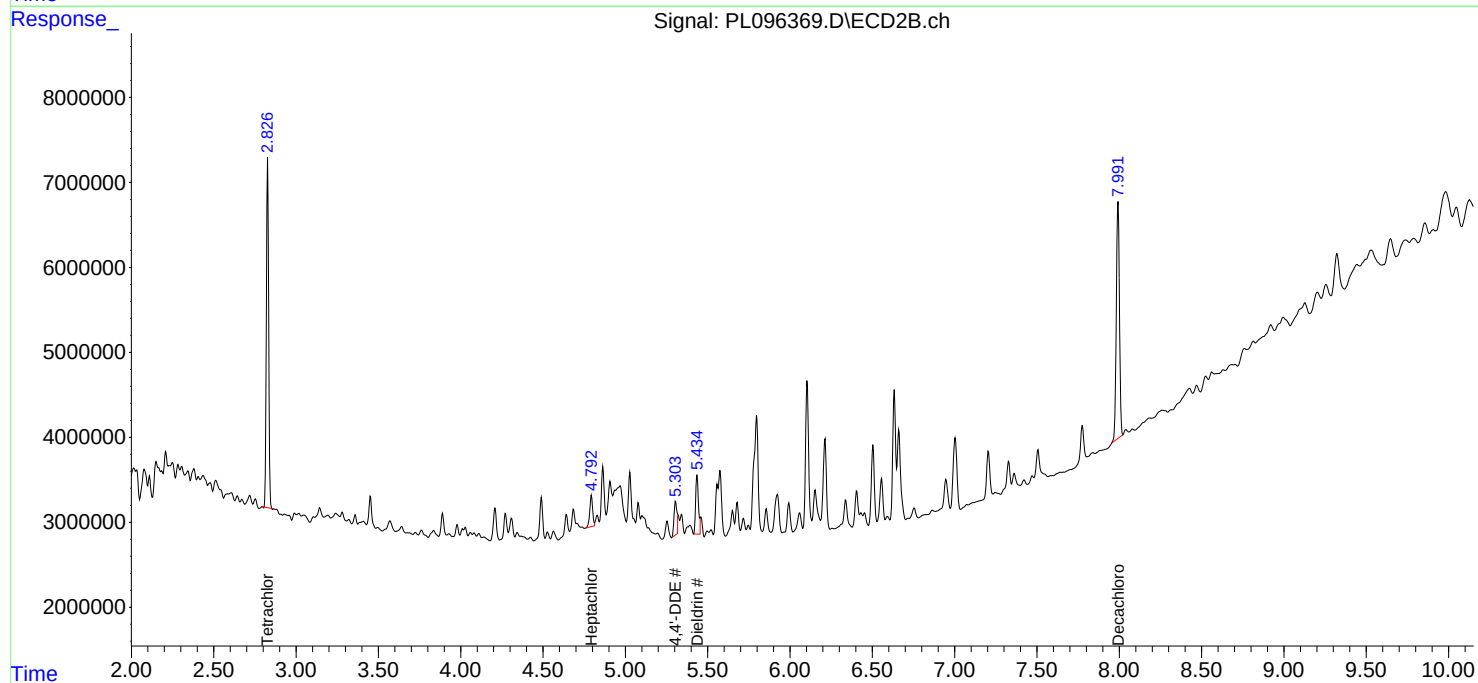
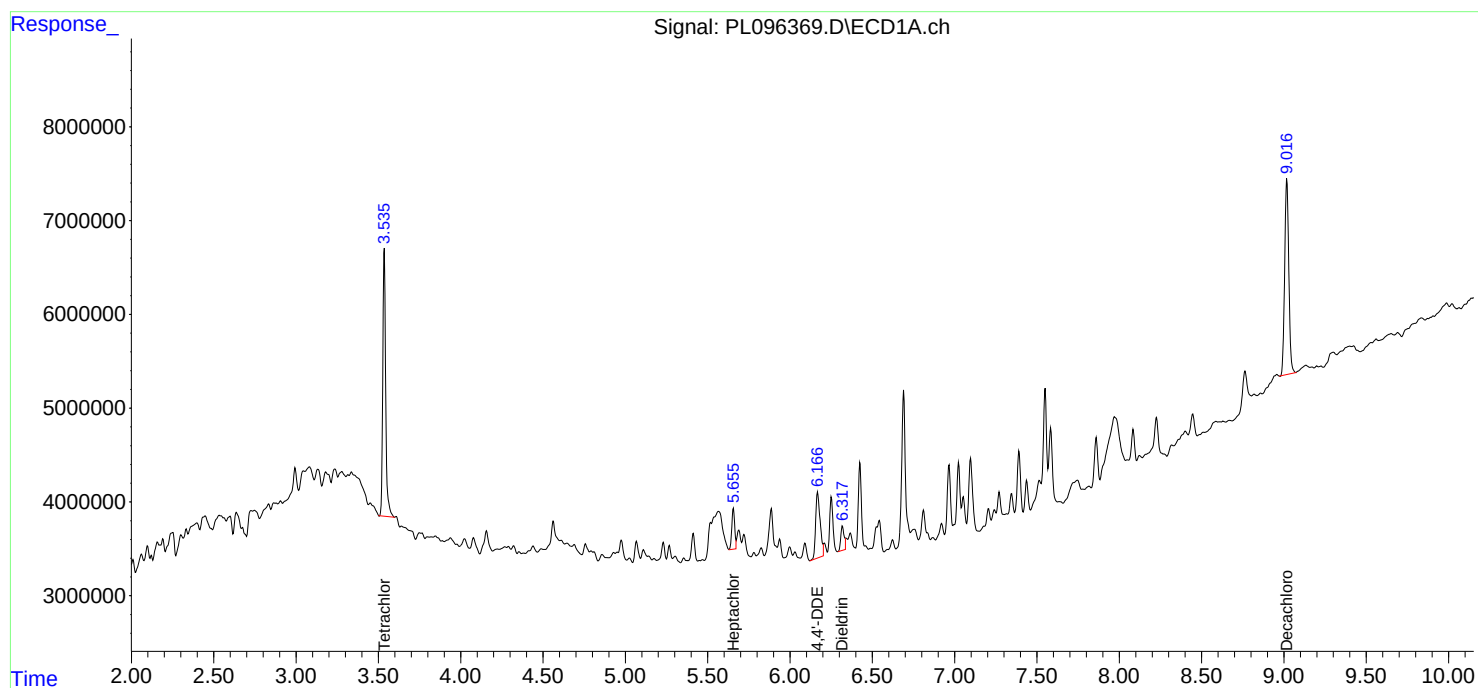
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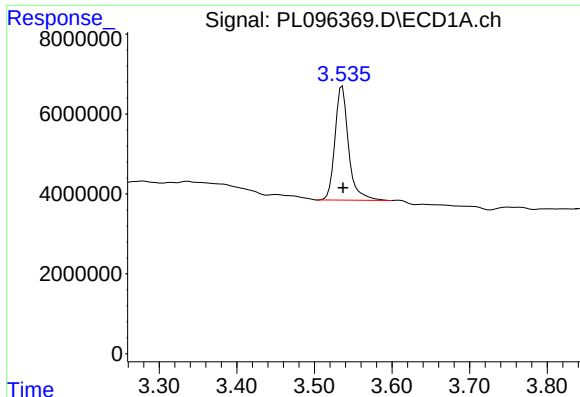
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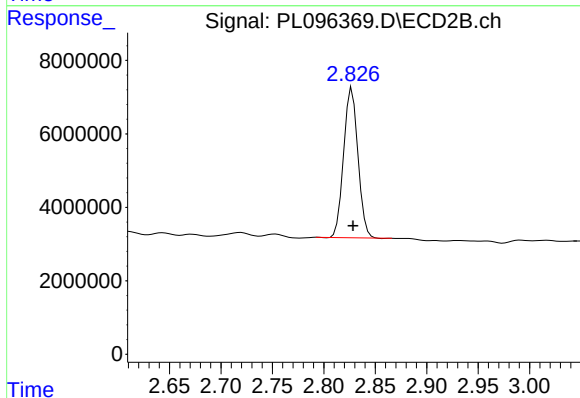
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.001 min
Response: 34643895
Conc: 9.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRENCH

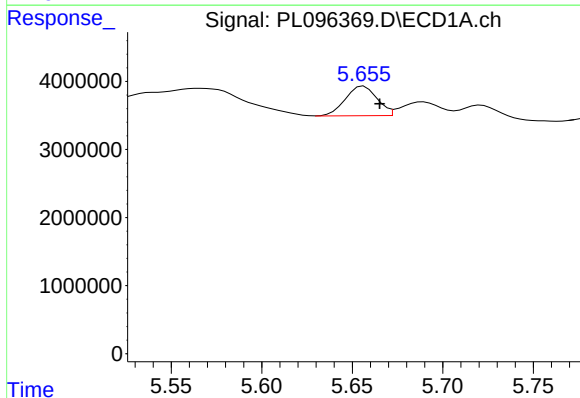
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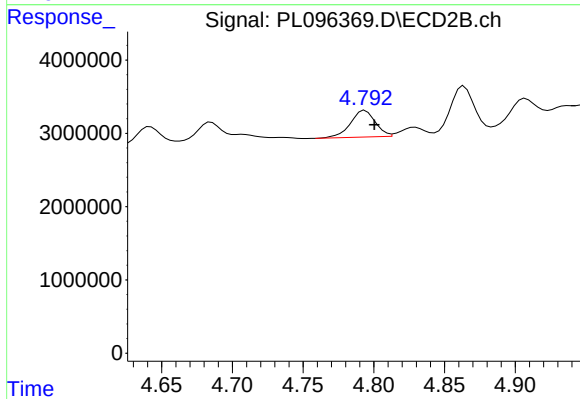
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: 0.000 min
Response: 39381845
Conc: 6.82 ng/ml



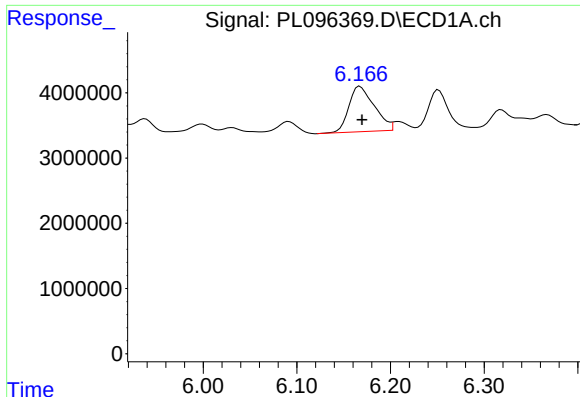
#8 Heptachlor epoxide

R.T.: 5.655 min
Delta R.T.: -0.010 min
Response: 5224270
Conc: 1.26 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.792 min
Delta R.T.: -0.008 min
Response: 4571406
Conc: 0.68 ng/ml m



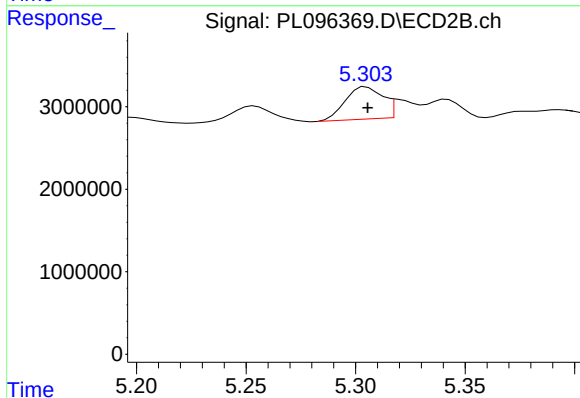
#12 4,4'-DDE

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 13156246
Conc: 3.55 ng/ml

Instrument :
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ClientSampleId :
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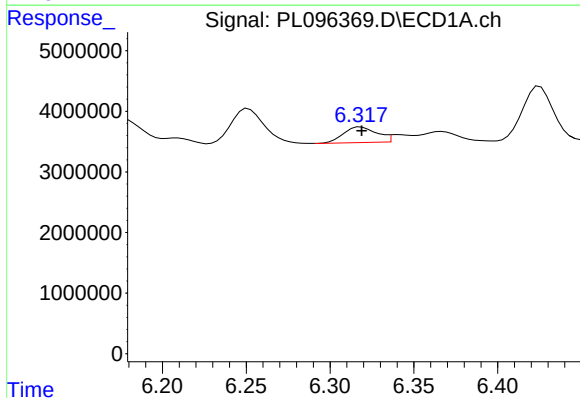
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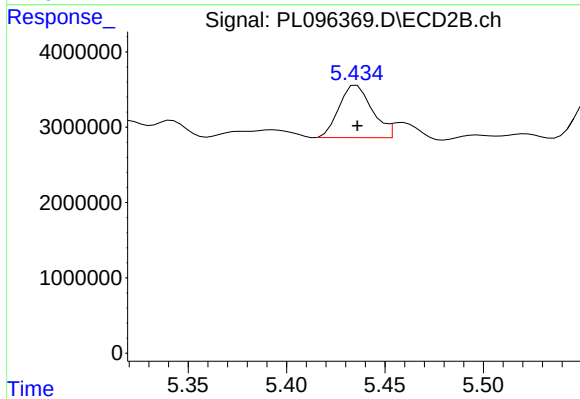
#12 4,4'-DDE

R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 4871806
Conc: 0.75 ng/ml m



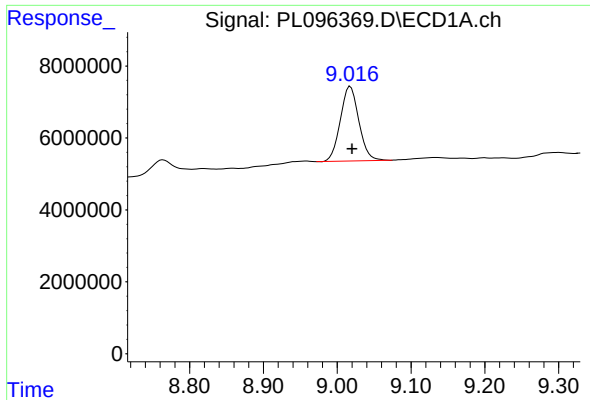
#13 Dieldrin

R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 3864491
Conc: 0.91 ng/ml m



#13 Dieldrin

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 8111910
Conc: 1.19 ng/ml



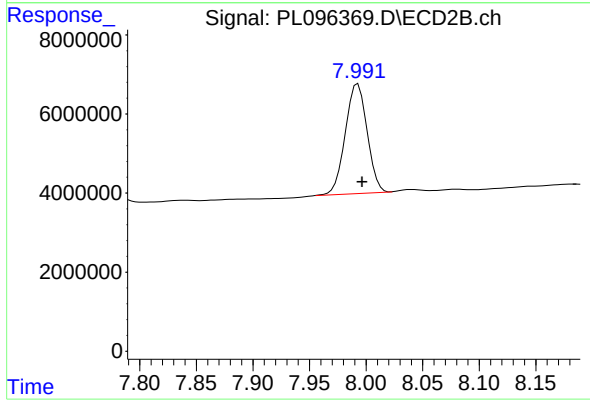
#28 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: -0.002 min
Response: 36141350
Conc: 12.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.004 min
Response: 37259752
Conc: 7.47 ng/ml