

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071625\
 Data File : PL096403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2025 16:09
 Operator : AR\AJ
 Sample : Q2598-01RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-01-071425RE

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/17/2025
 Supervised By :mohammad ahmed 07/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:43:39 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	42241980	77412643	11.576m	13.414m
28) SA Decachlor...	9.022	7.994	53395155	62081377	18.981	12.450 #
Target Compounds						
10) B gamma-Chl...	5.918	5.051	37272307	41497478	8.423m	5.912m#
11) B alpha-Chl...	6.003	5.115	79983264	54078934	18.266m	7.191m#
17) MA 4,4'-DDT	6.990	6.105	4961495	14089003	1.635m	2.457 #

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

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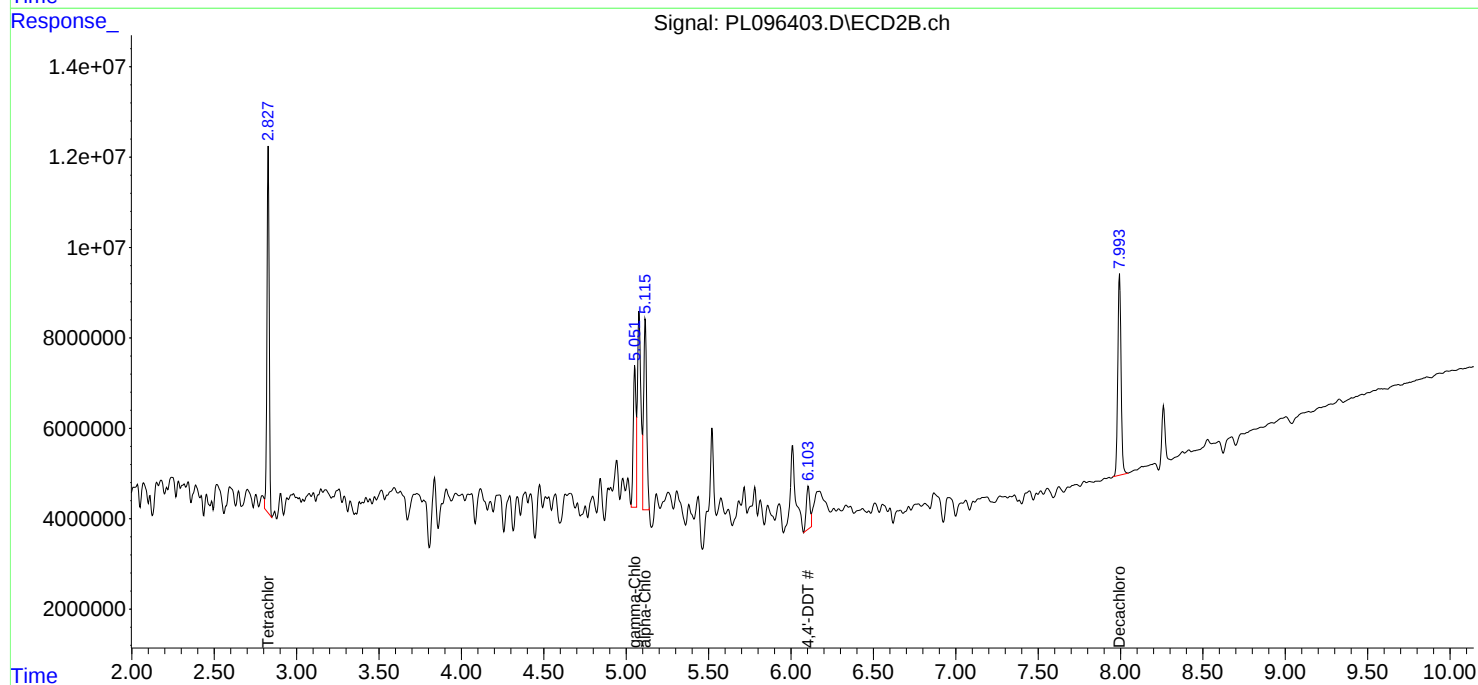
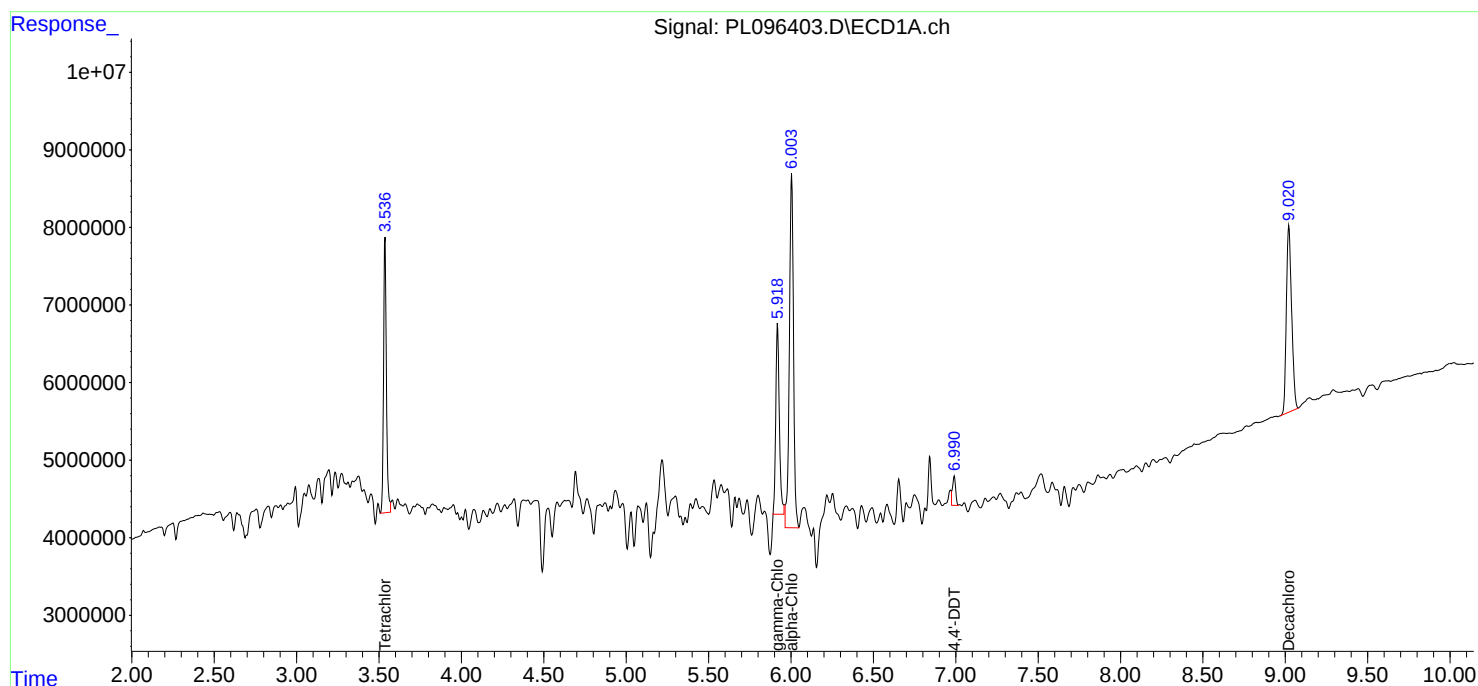
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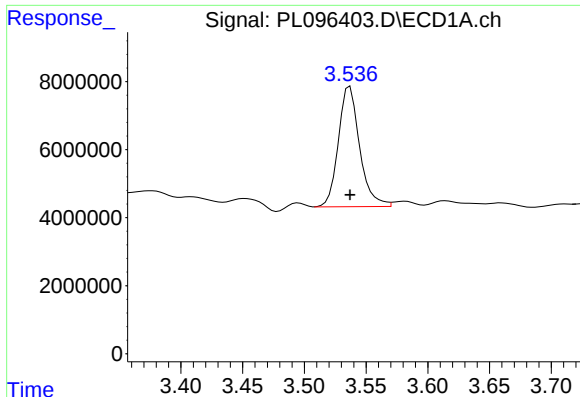
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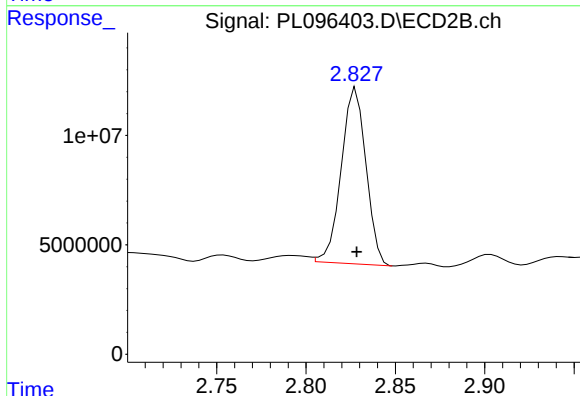
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.001 min
Response: 42241980
Conc: 11.58 ng/ml

Instrument :
ECD_L
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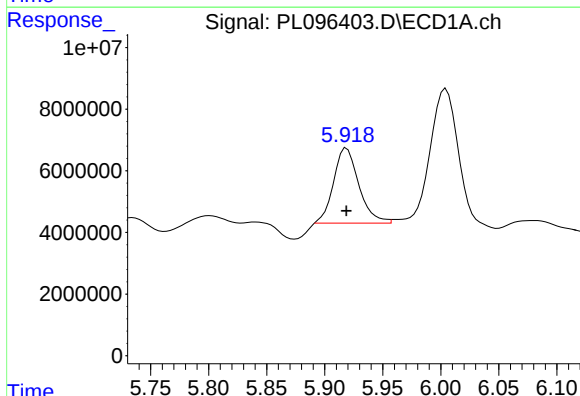
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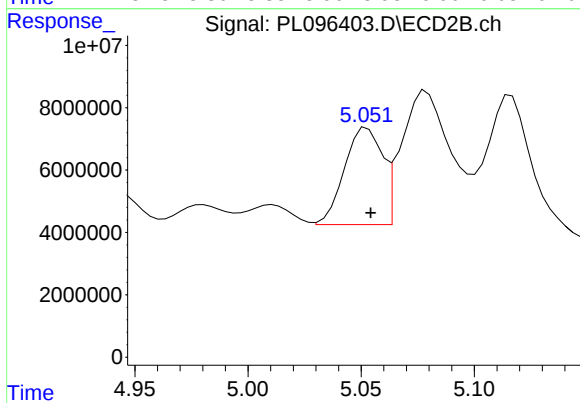
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: -0.002 min
Response: 77412643
Conc: 13.41 ng/ml m



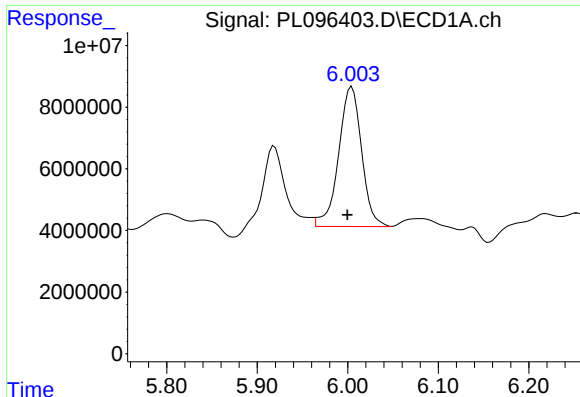
#10 gamma-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.001 min
Response: 37272307
Conc: 8.42 ng/ml m



#10 gamma-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 41497478
Conc: 5.91 ng/ml m



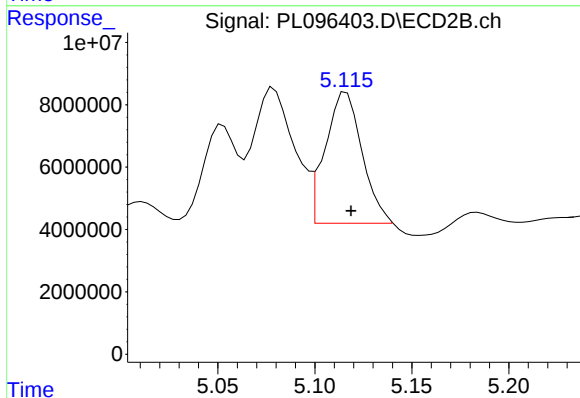
#11 alpha-Chlordane

R.T.: 6.003 min
Delta R.T.: 0.004 min
Response: 79983264
Conc: 18.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
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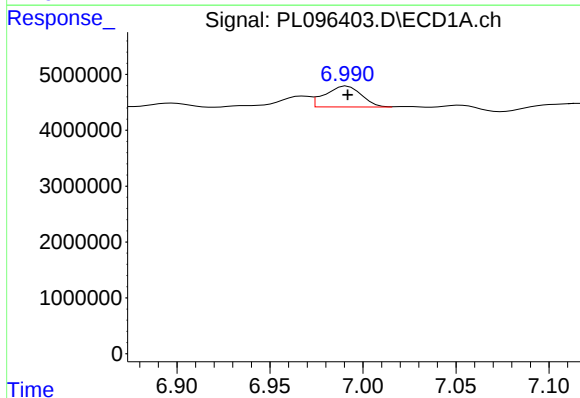
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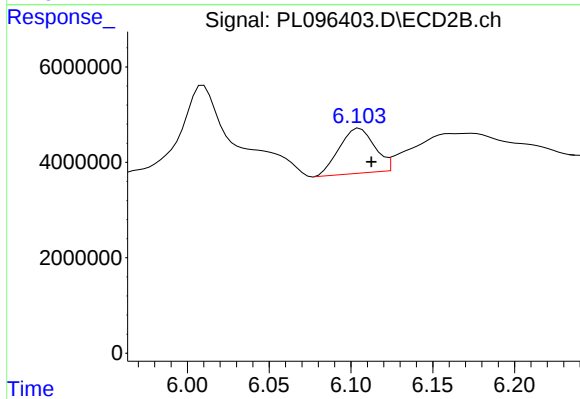
#11 alpha-Chlordane

R.T.: 5.115 min
Delta R.T.: -0.004 min
Response: 54078934
Conc: 7.19 ng/ml m



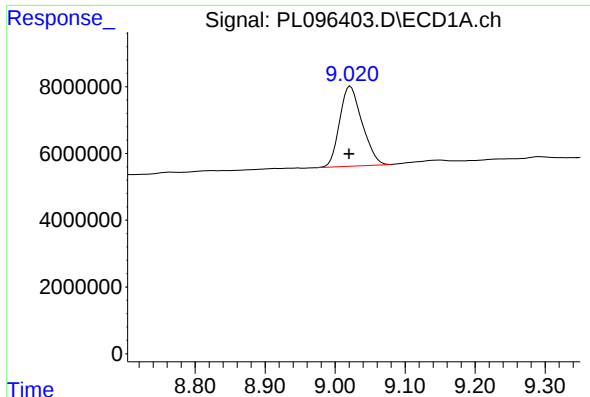
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 4961495
Conc: 1.63 ng/ml m



#17 4,4'-DDT

R.T.: 6.105 min
Delta R.T.: -0.007 min
Response: 14089003
Conc: 2.46 ng/ml



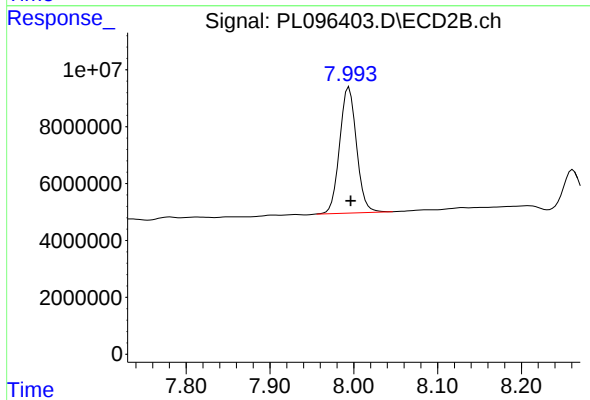
#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.002 min
Response: 53395155
Conc: 18.98 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.002 min
Response: 62081377
Conc: 12.45 ng/ml