

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071625\
 Data File : PL096404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2025 16:23
 Operator : AR\AJ
 Sample : Q2600-01RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TRENCHRE

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 01:43:55 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	2.829	35871403	49892825	9.831m	8.645
28) SA Decachlor...	9.021	7.995	36714668	45502866	13.051	9.125 #
Target Compounds						
8) B Heptachlo...	5.656	4.795	8671924	4540619	2.090m	0.679 #
12) B 4,4'-DDE	6.168	5.305	12759791	6700376	3.442	1.037m#
13) MA Dieldrin	6.318	5.436	4253708	10053815	1.006m	1.474m#

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

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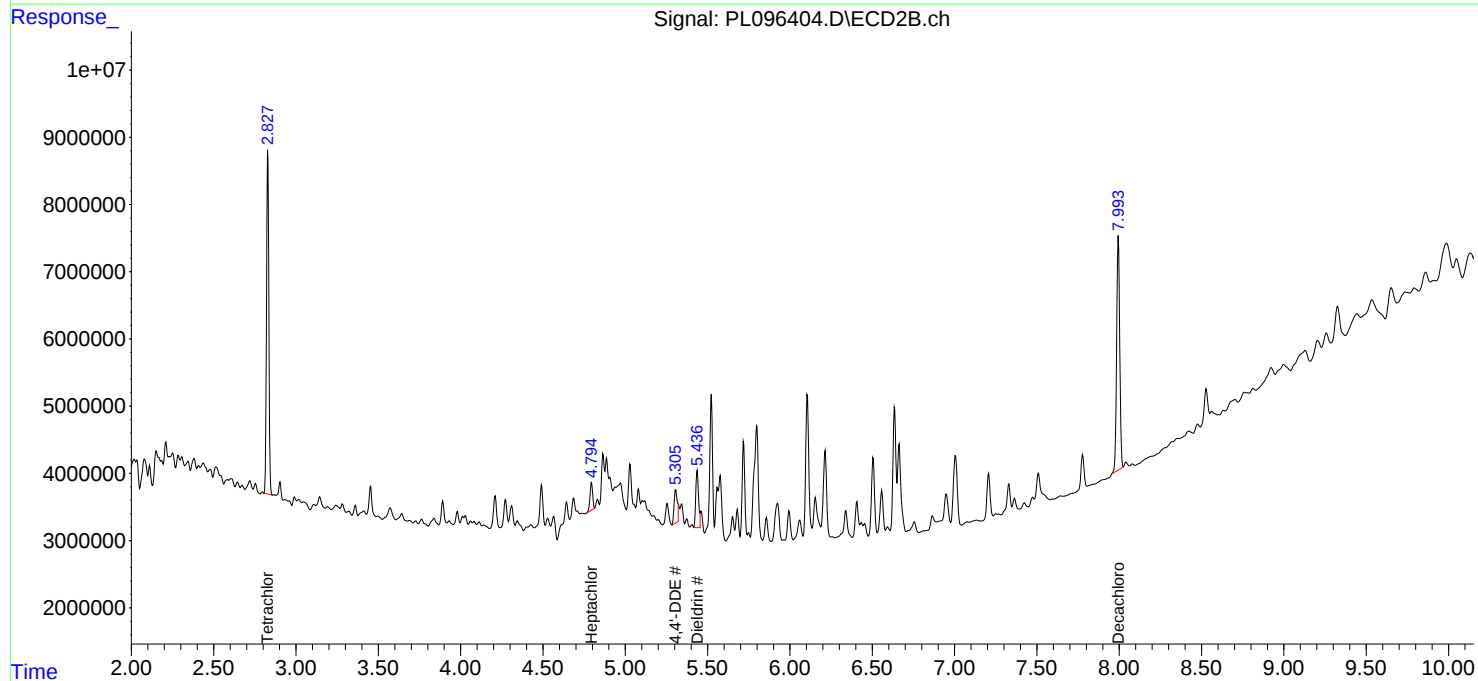
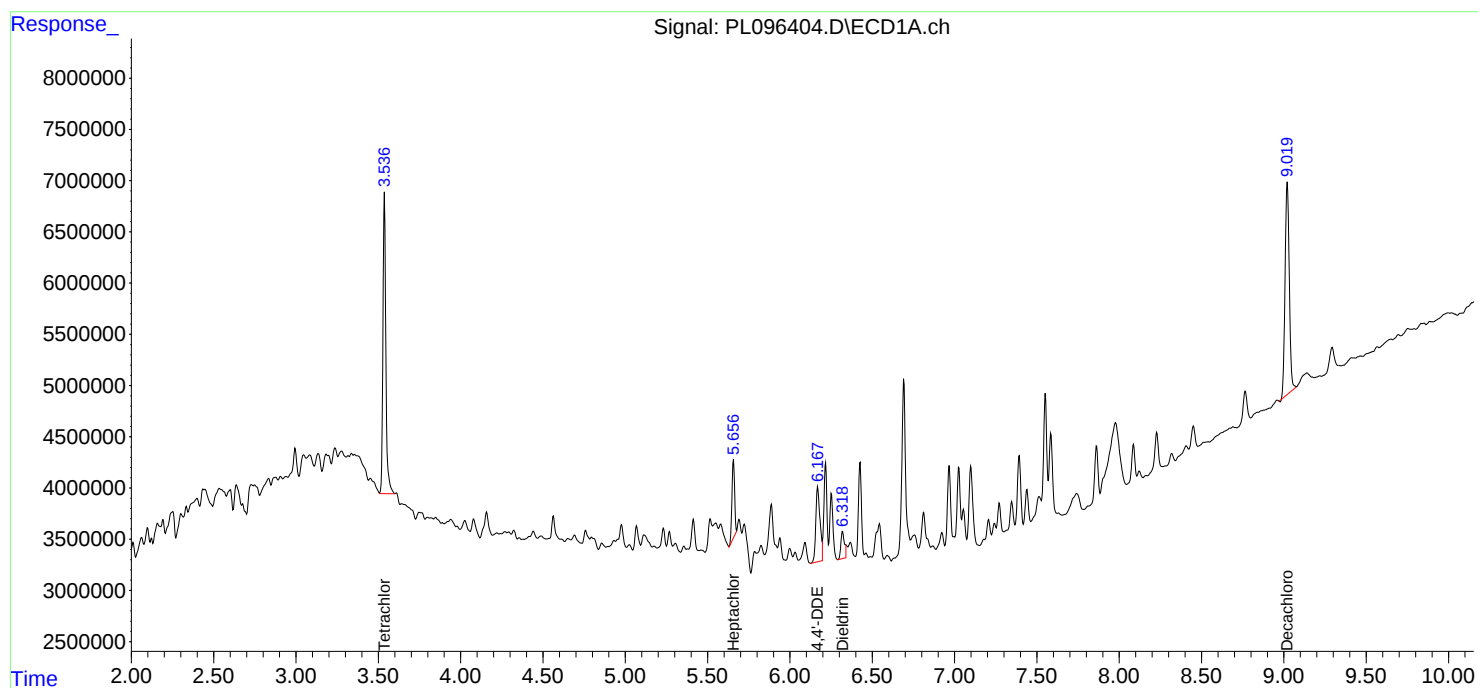
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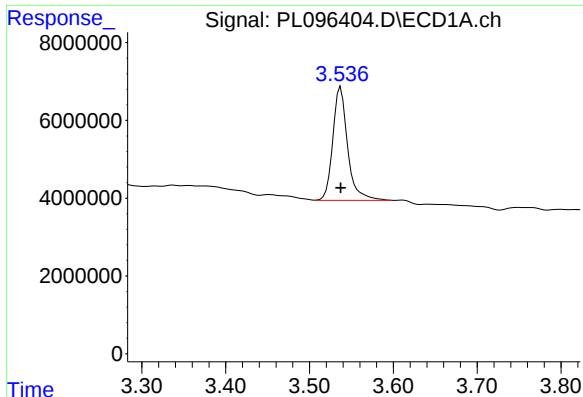
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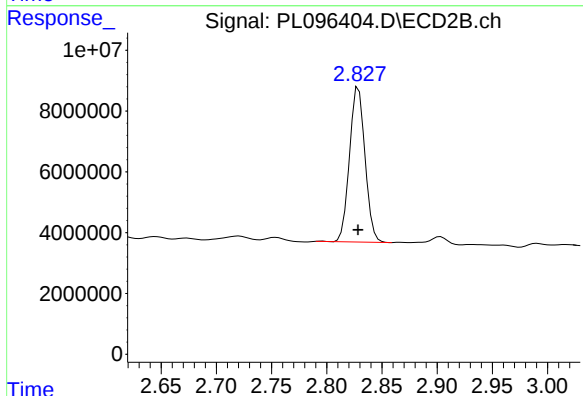
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.001 min
Response: 35871403
Conc: 9.83 ng/ml

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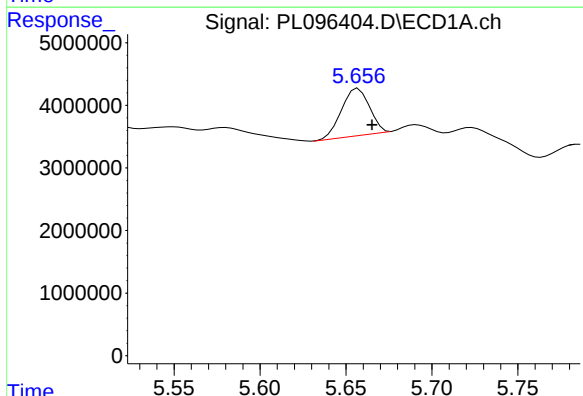
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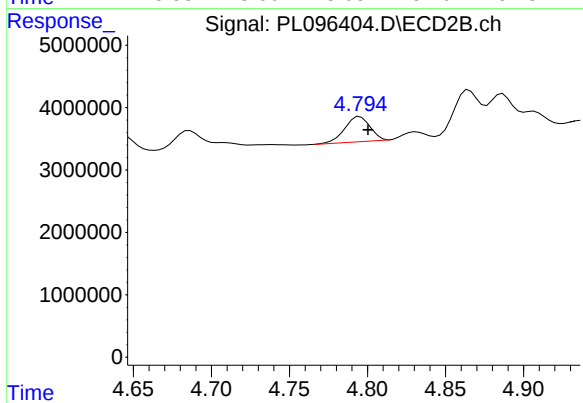
#1 Tetrachloro-m-xylene

R.T.: 2.829 min
Delta R.T.: 0.000 min
Response: 49892825
Conc: 8.65 ng/ml



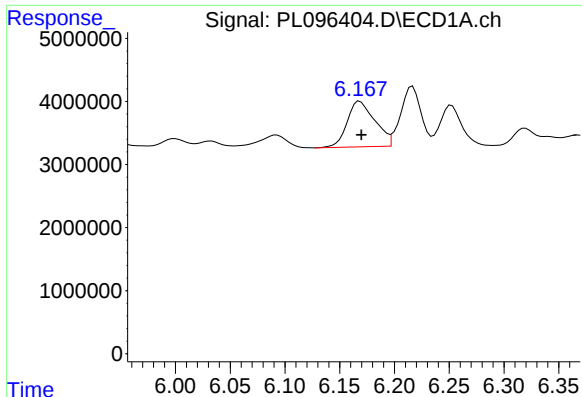
#8 Heptachlor epoxide

R.T.: 5.656 min
Delta R.T.: -0.009 min
Response: 8671924
Conc: 2.09 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.795 min
Delta R.T.: -0.005 min
Response: 4540619
Conc: 0.68 ng/ml



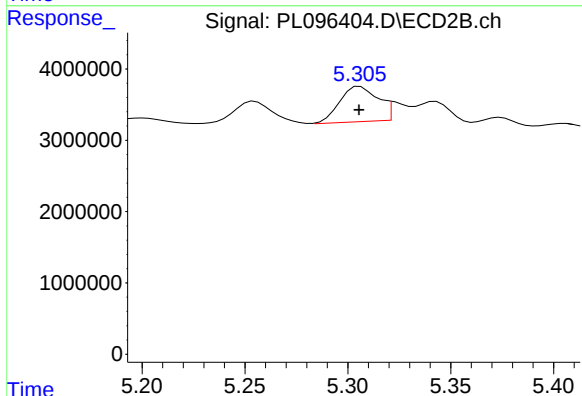
#12 4,4'-DDE

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 12759791
Conc: 3.44 ng/ml

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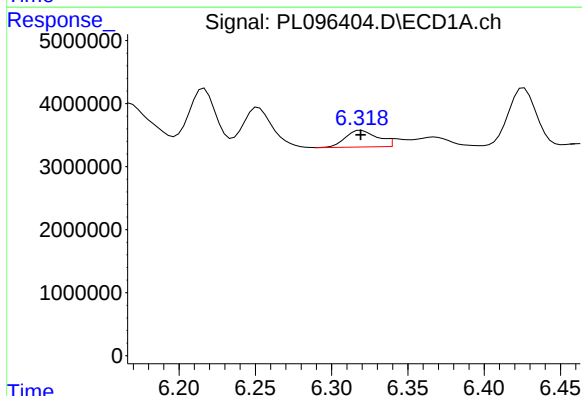
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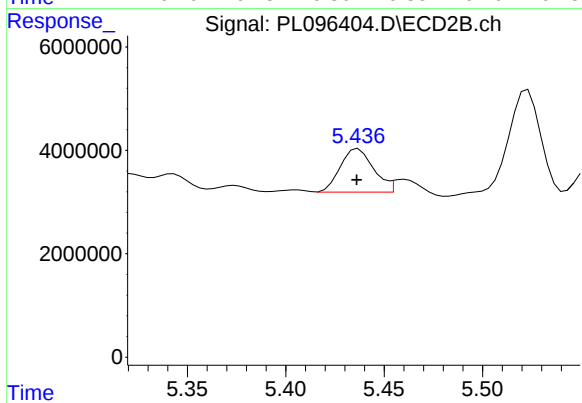
#12 4,4'-DDE

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 6700376
Conc: 1.04 ng/ml m



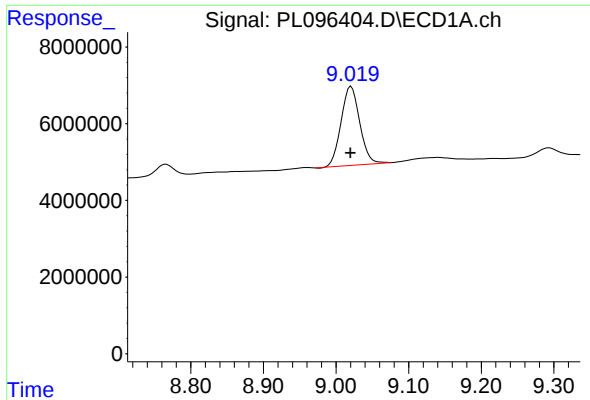
#13 Dieldrin

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 4253708
Conc: 1.01 ng/ml m



#13 Dieldrin

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 10053815
Conc: 1.47 ng/ml m



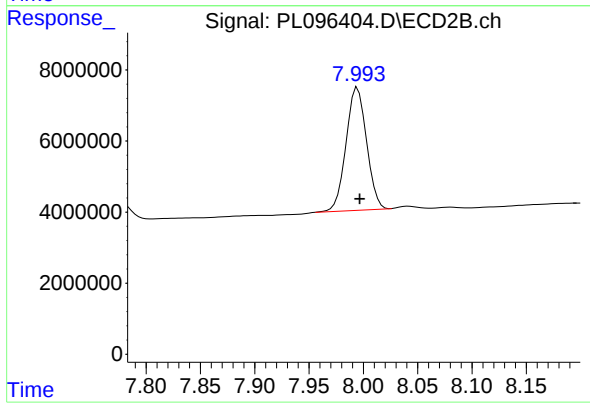
#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 36714668
Conc: 13.05 ng/ml

Instrument :
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ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.002 min
Response: 45502866
Conc: 9.13 ng/ml