

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081925\
 Data File : PL096899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 17:28
 Operator : AR\AJ
 Sample : Q2683-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DSN001

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/20/2025
 Supervised By : mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 01:38:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 08 15:43:38 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...	3.529	2.825	51803025	104.6E6	16.286m	21.890 #
28) SA Decachlor...	9.002	7.986	41080800	59632214	17.227m	13.745
Target Compounds						
2) A alpha-BHC	3.976	3.329	18779239	48589944	4.059m	6.866m#
3) MA gamma-BHC...	4.303	3.662	10100316	17716782	2.283m	2.683m
6) B beta-BHC	4.488	3.955	27835298	51665736	15.421m	18.315m
13) MA Dieldrin	6.306	5.444	18920412	77294675	5.098	13.086 #

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

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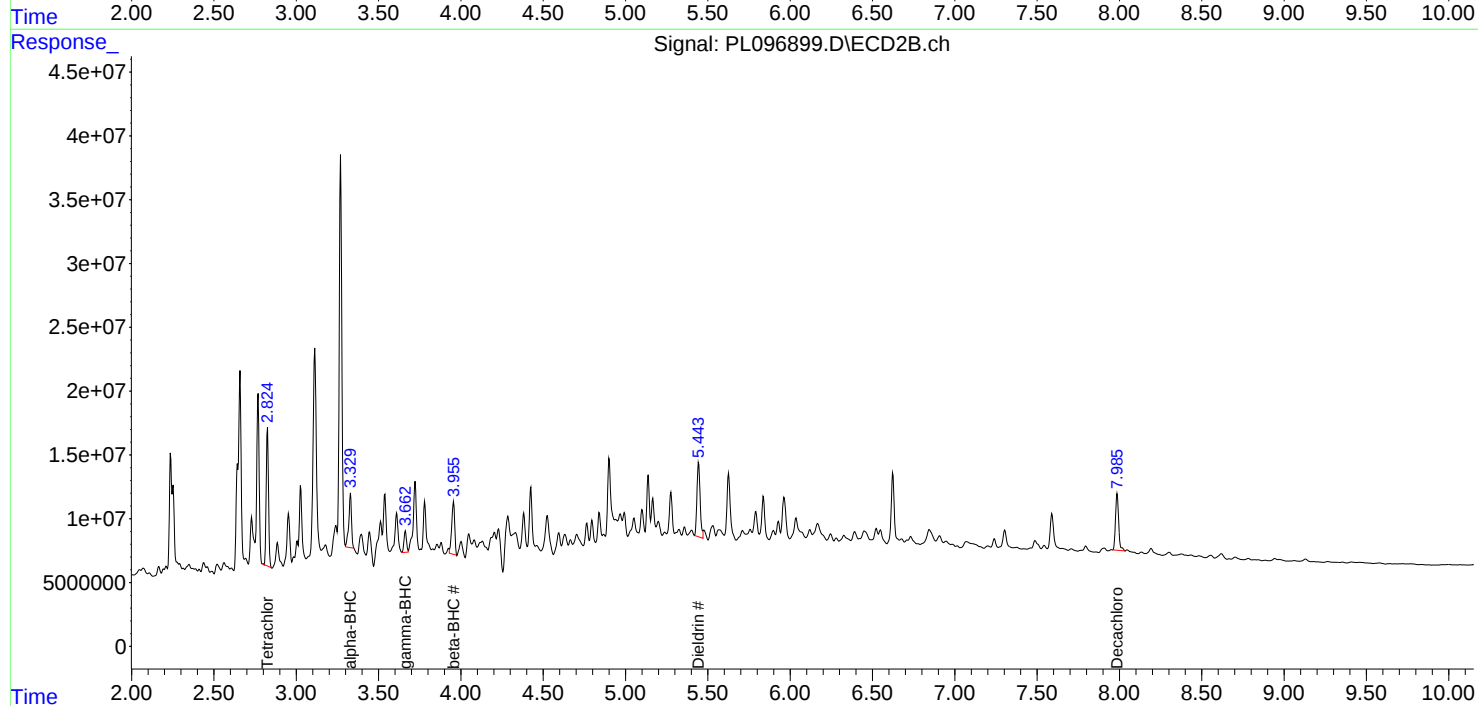
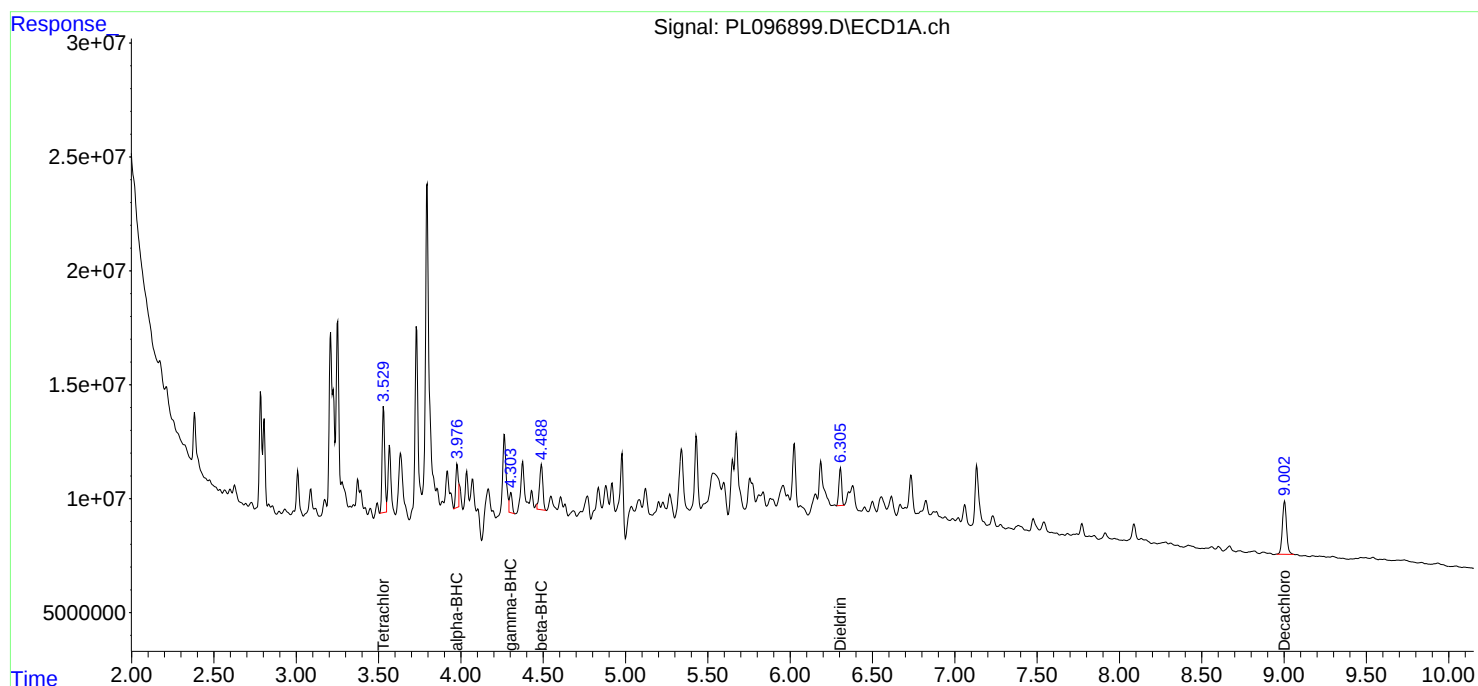
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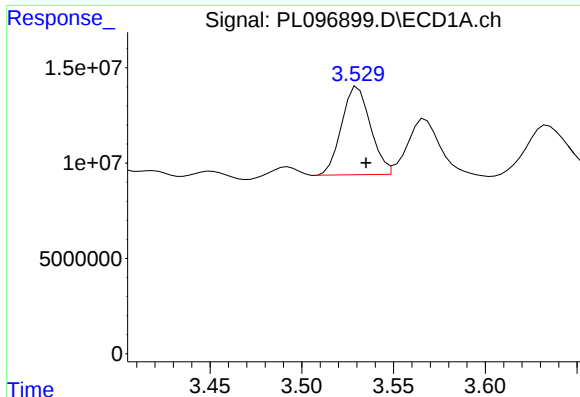
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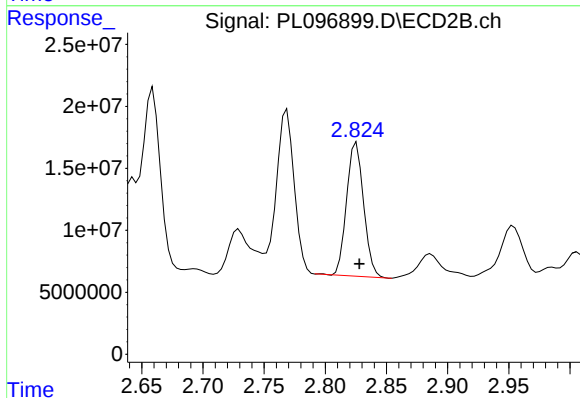
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: -0.006 min
Response: 51803025
Conc: 16.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
DSN001

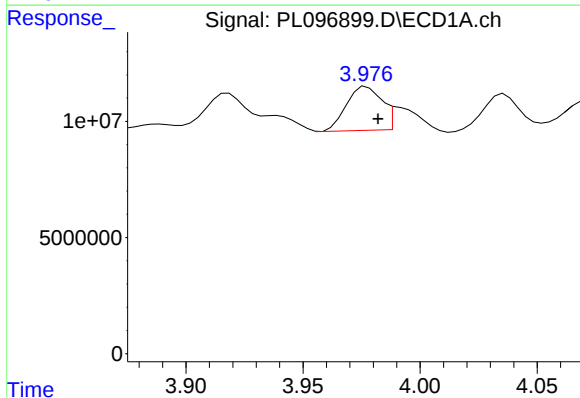
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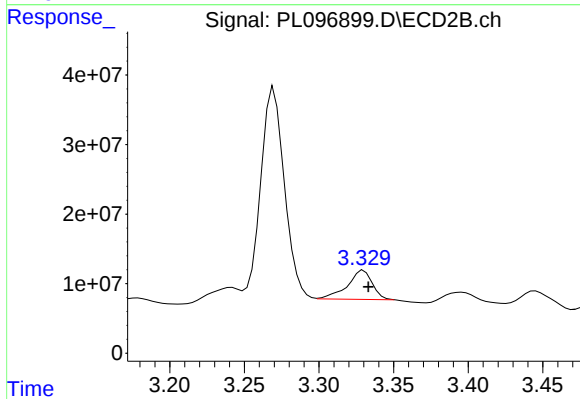
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.003 min
Response: 104584090
Conc: 21.89 ng/ml



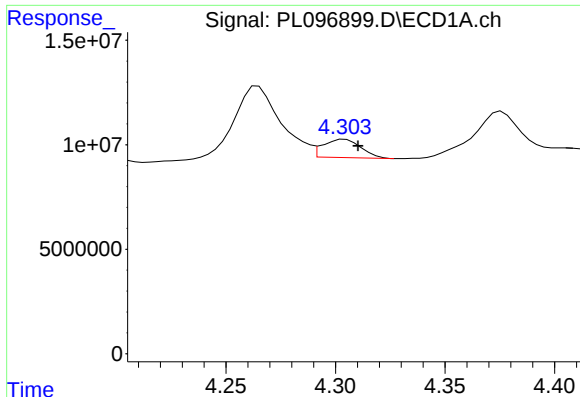
#2 alpha-BHC

R.T.: 3.976 min
Delta R.T.: -0.006 min
Response: 18779239
Conc: 4.06 ng/ml m



#2 alpha-BHC

R.T.: 3.329 min
Delta R.T.: -0.004 min
Response: 48589944
Conc: 6.87 ng/ml m



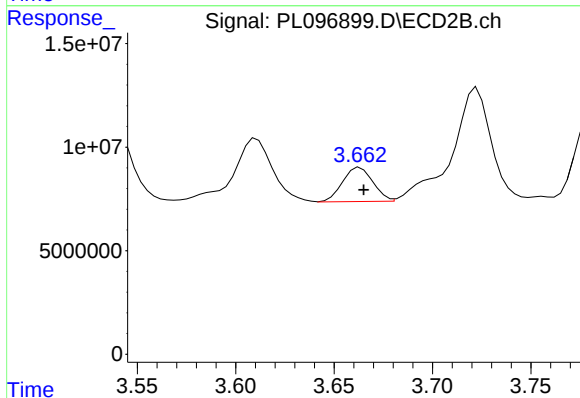
#3 gamma-BHC (Lindane)

R.T.: 4.303 min
Delta R.T.: -0.007 min
Response: 10100316
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
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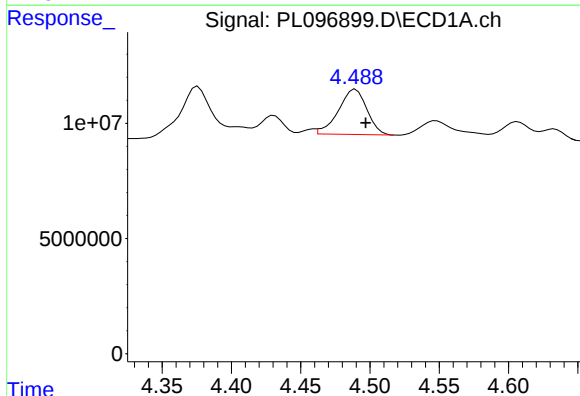
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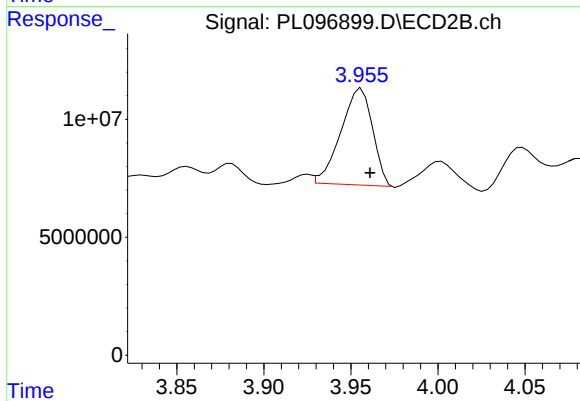
#3 gamma-BHC (Lindane)

R.T.: 3.662 min
Delta R.T.: -0.003 min
Response: 17716782
Conc: 2.68 ng/ml m



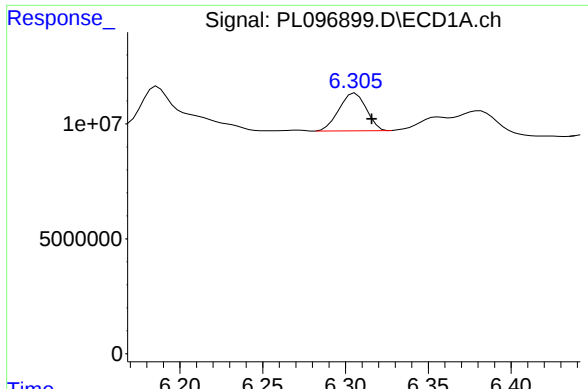
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: -0.009 min
Response: 27835298
Conc: 15.42 ng/ml m



#6 beta-BHC

R.T.: 3.955 min
Delta R.T.: -0.006 min
Response: 51665736
Conc: 18.32 ng/ml m



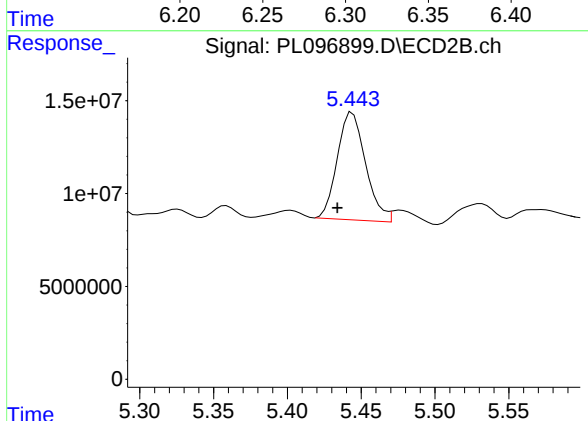
#13 Dieldrin

R.T.: 6.306 min
Delta R.T.: -0.010 min
Response: 18920412
Conc: 5.10 ng/ml

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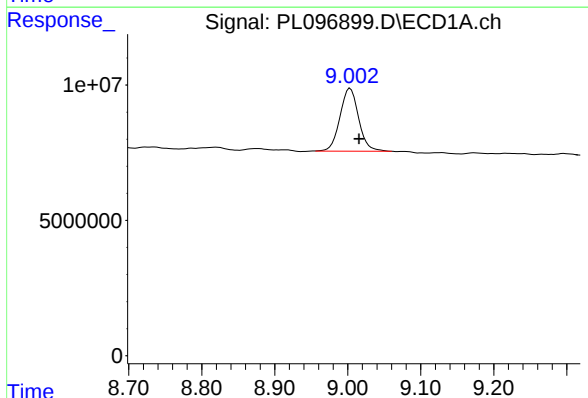
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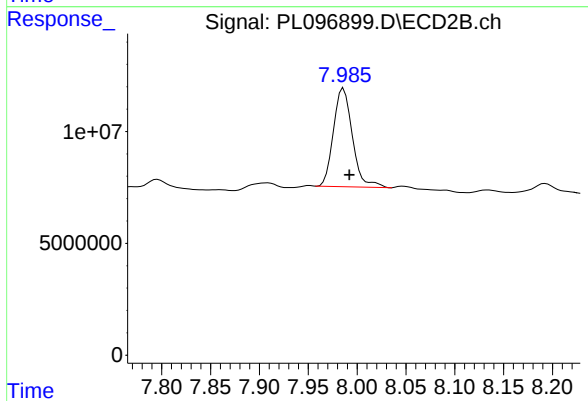
#13 Dieldrin

R.T.: 5.444 min
Delta R.T.: 0.010 min
Response: 77294675
Conc: 13.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.002 min
Delta R.T.: -0.014 min
Response: 41080800
Conc: 17.23 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 59632214
Conc: 13.75 ng/ml