

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032725\
 Data File : PL094916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 18:50
 Operator : AR\AJ
 Sample : Q1661-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 351

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/28/2025
 Supervised By : mohammad ahmed 03/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 01:59:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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	2.770	51979740	69817870	18.363	19.561
28) SA Decachlor...	9.047	7.901	42624269	86981061	20.225m	21.533
Target Compounds						
8) B Heptachlo...	5.678	4.720	5752454	17264086	1.720m	3.771m#
10) B gamma-Chl...	5.937	4.970	59136262	28886218	17.551	5.983m#
11) B alpha-Chl...	6.020	5.031	103.8E6	50531451	31.472	10.587m#
13) MA Dieldrin	6.338	5.363	3874507	15977567	1.211m	3.293m#
17) MA 4,4'-DDT	7.020	6.025	7732352	16370261	3.251	4.060

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

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ALS Vial : 21 Sample Multiplier: 1

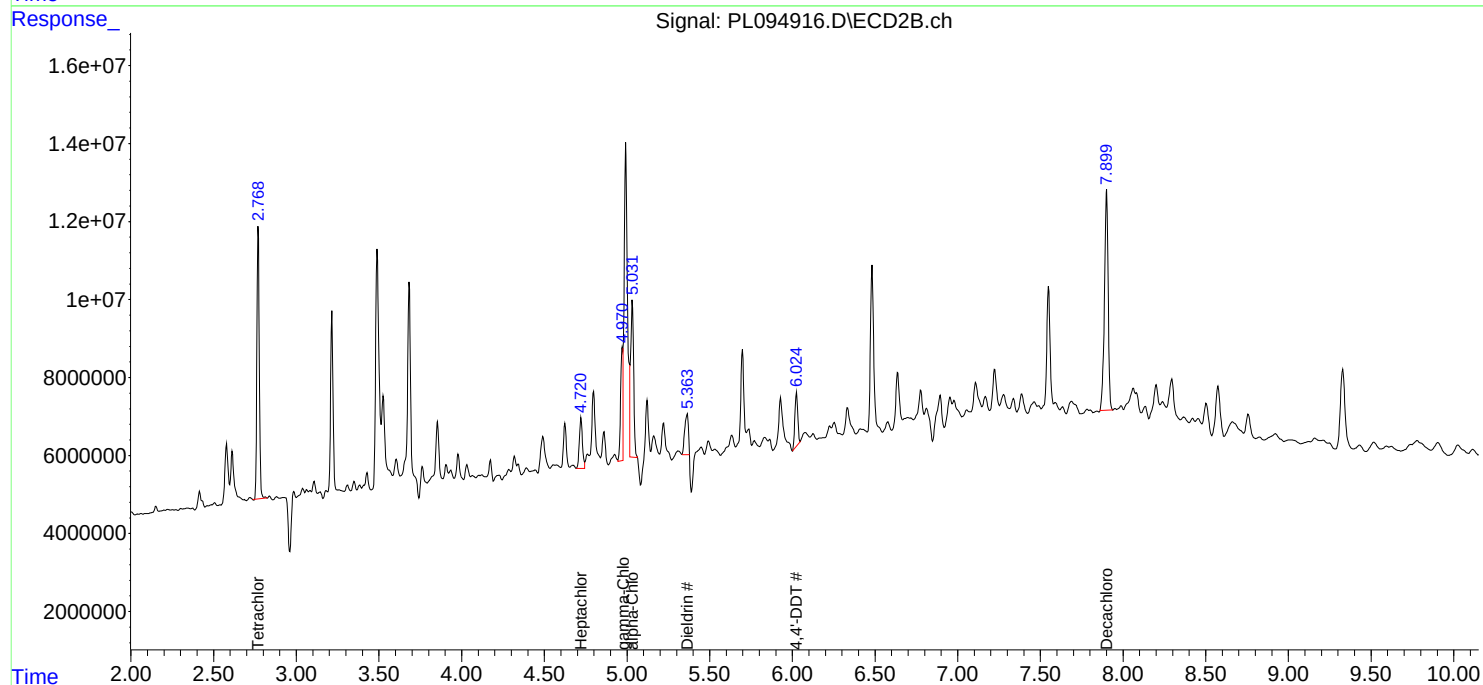
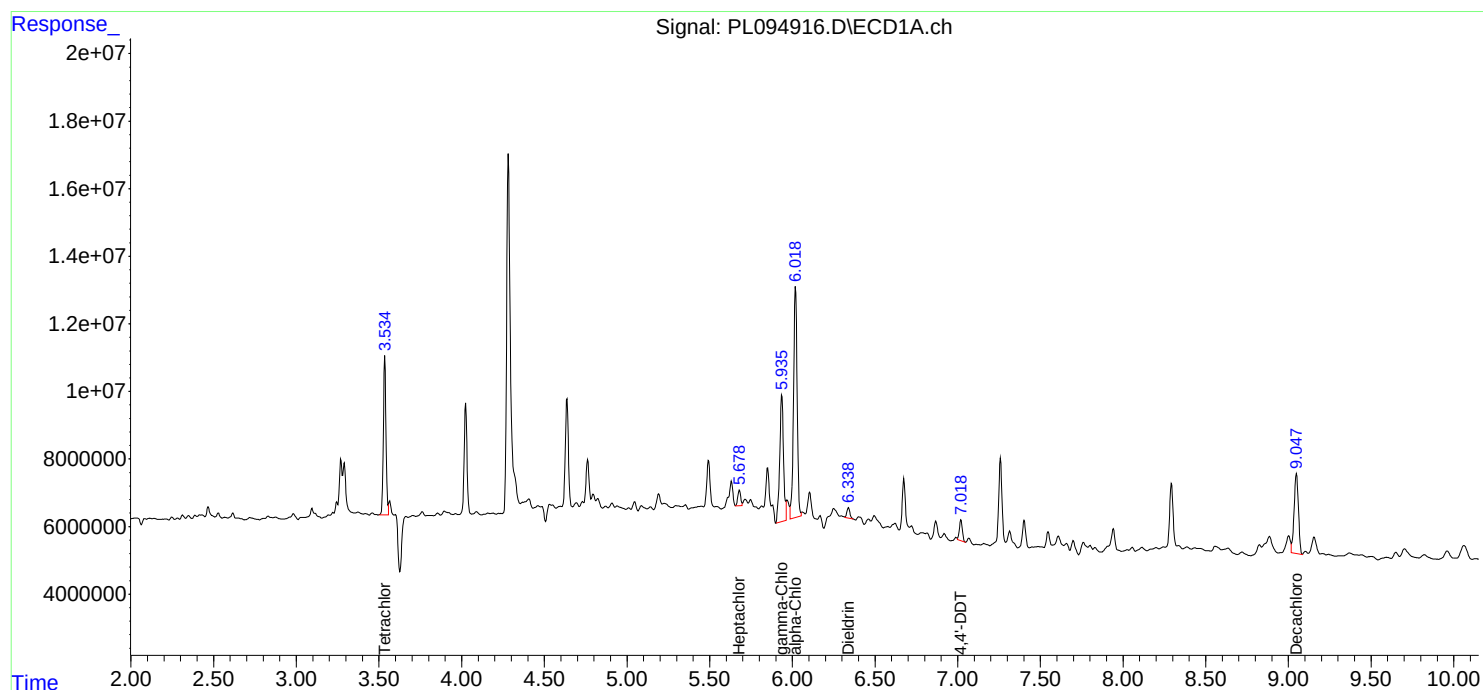
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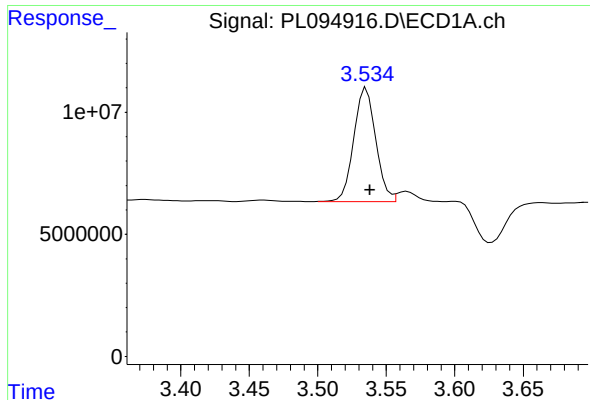
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
QLast Update : Tue Mar 11 17:42:21 2025
Response via : Initial Calibration
Integrator: ChemStation

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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





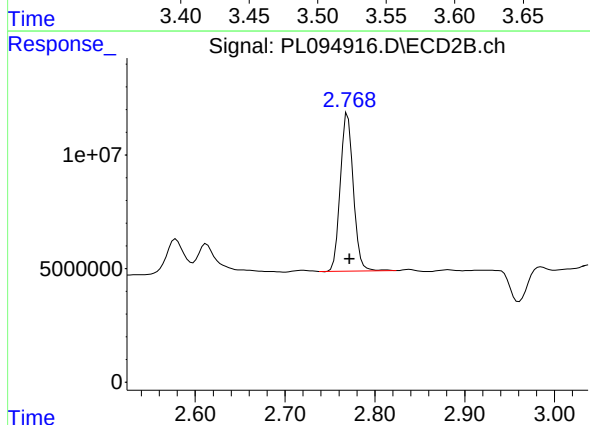
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.002 min
Response: 51979740
Conc: 18.36 ng/ml

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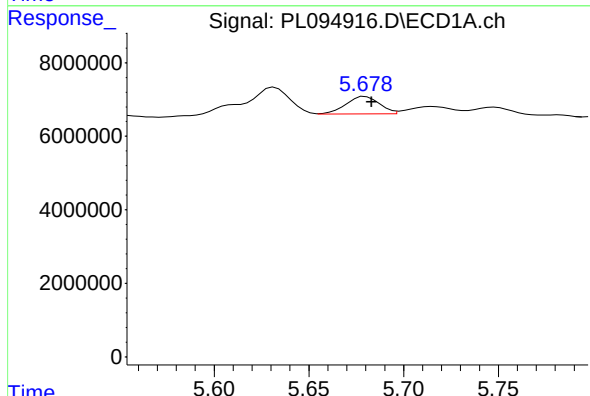
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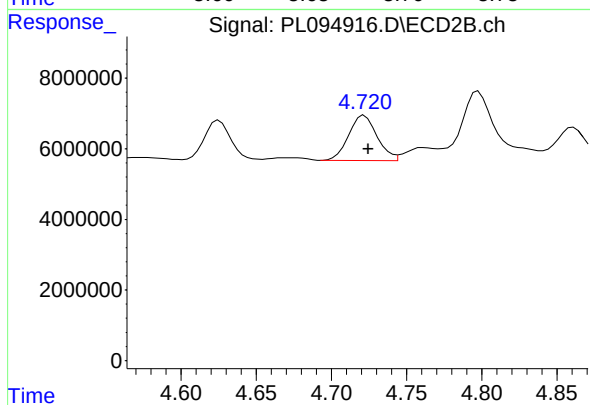
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.002 min
Response: 69817870
Conc: 19.56 ng/ml



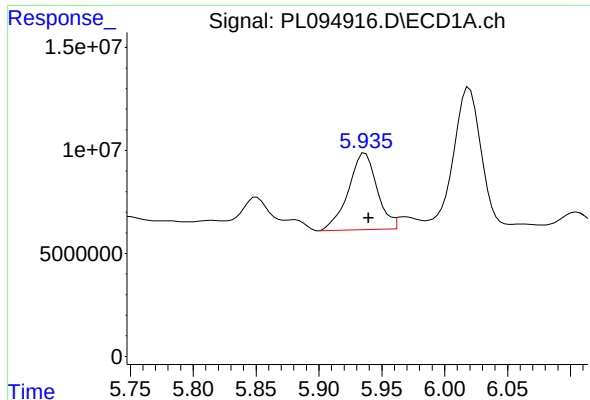
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 5752454
Conc: 1.72 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.720 min
Delta R.T.: -0.004 min
Response: 17264086
Conc: 3.77 ng/ml m



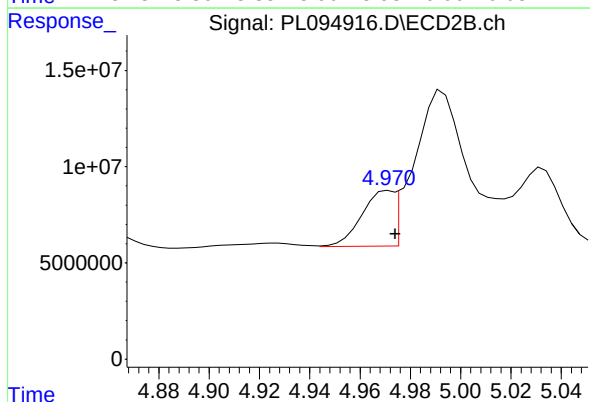
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 59136262
Conc: 17.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
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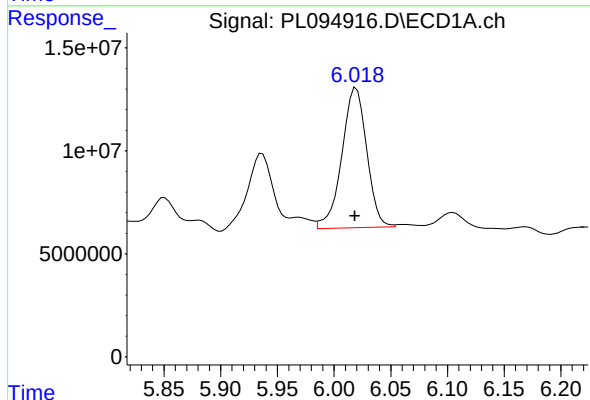
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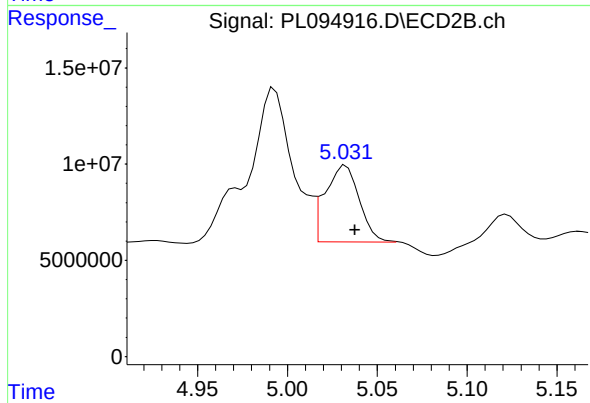
#10 gamma-Chlordane

R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 28886218
Conc: 5.98 ng/ml



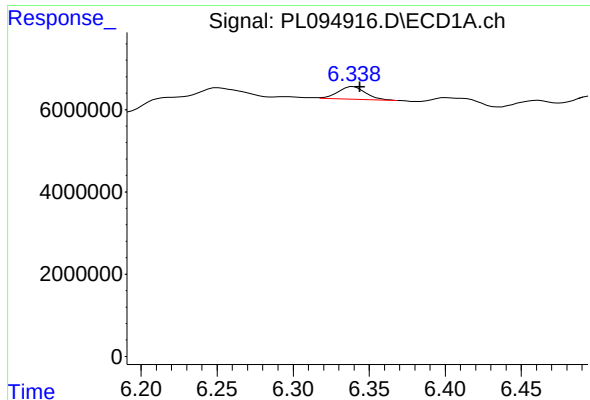
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.001 min
Response: 103759383
Conc: 31.47 ng/ml



#11 alpha-Chlordane

R.T.: 5.031 min
Delta R.T.: -0.006 min
Response: 50531451
Conc: 10.59 ng/ml



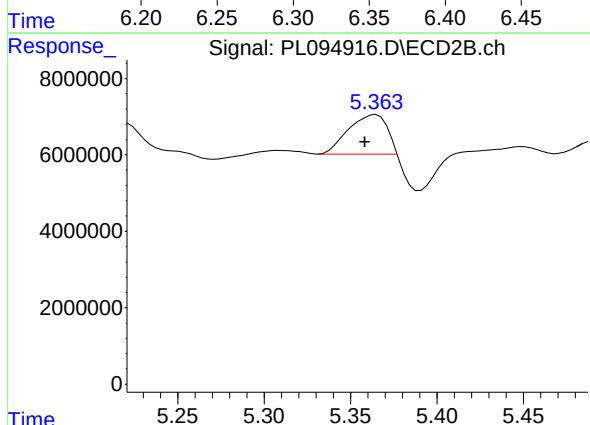
#13 Dieldrin

R.T.: 6.338 min
Delta R.T.: -0.006 min
Response: 3874507
Conc: 1.21 ng/ml

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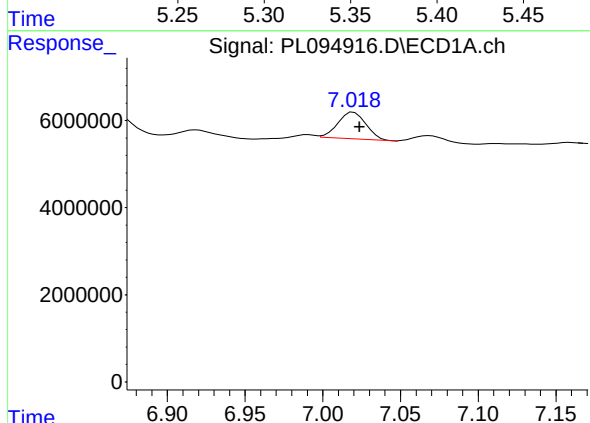
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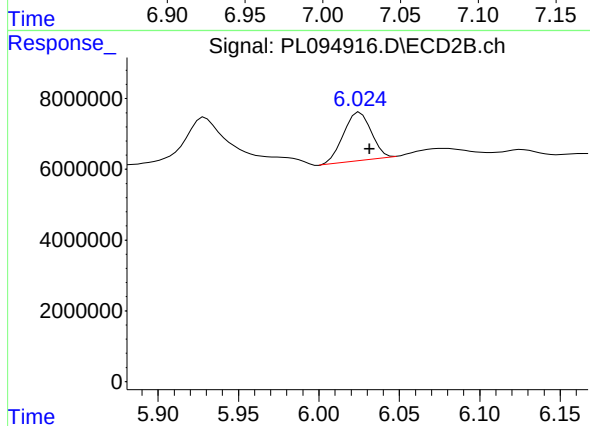
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.005 min
Response: 15977567
Conc: 3.29 ng/ml



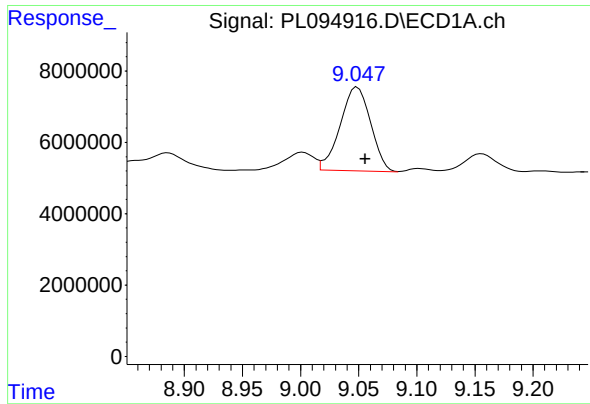
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 7732352
Conc: 3.25 ng/ml



#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.006 min
Response: 16370261
Conc: 4.06 ng/ml



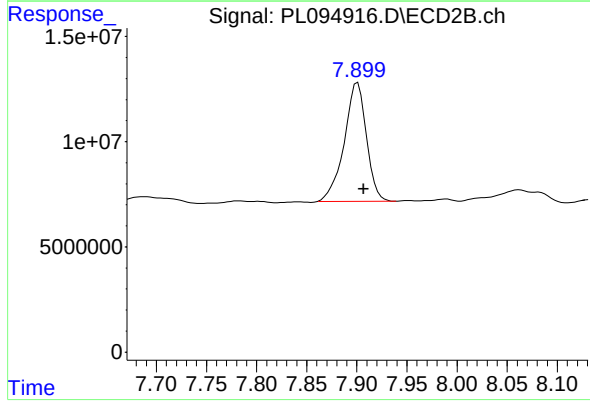
#28 Decachlorobiphenyl

R.T.: 9.047 min
Delta R.T.: -0.008 min
Response: 42624269
Conc: 20.23 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.006 min
Response: 86981061
Conc: 21.53 ng/ml