

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011725\
 Data File : PL093690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2025 15:05
 Operator : AR\AJ
 Sample : Q1118-01DL 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-01-1-16-2025DL

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/20/2025
 Supervised By :Ankita Jodhani 01/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 00:55:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 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...	3.537	2.775	17246601	25287452	6.966m	8.686
28) SA Decachlor...	9.054	7.911	14720404	21522843	7.961m	7.208
Target Compounds						
4) MA Heptachlor	4.914	3.945	167.6E6	235.7E6	57.225m	56.717m
10) B gamma-Chl...	5.940	4.978	23090210	15412957	9.188	4.000 #
11) B alpha-Chl...	6.020	5.039	44560824	27563748	17.804m	7.240m#
17) MA 4,4'-DDT	7.021	6.032	627080	1245940	0.339m	0.413m

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

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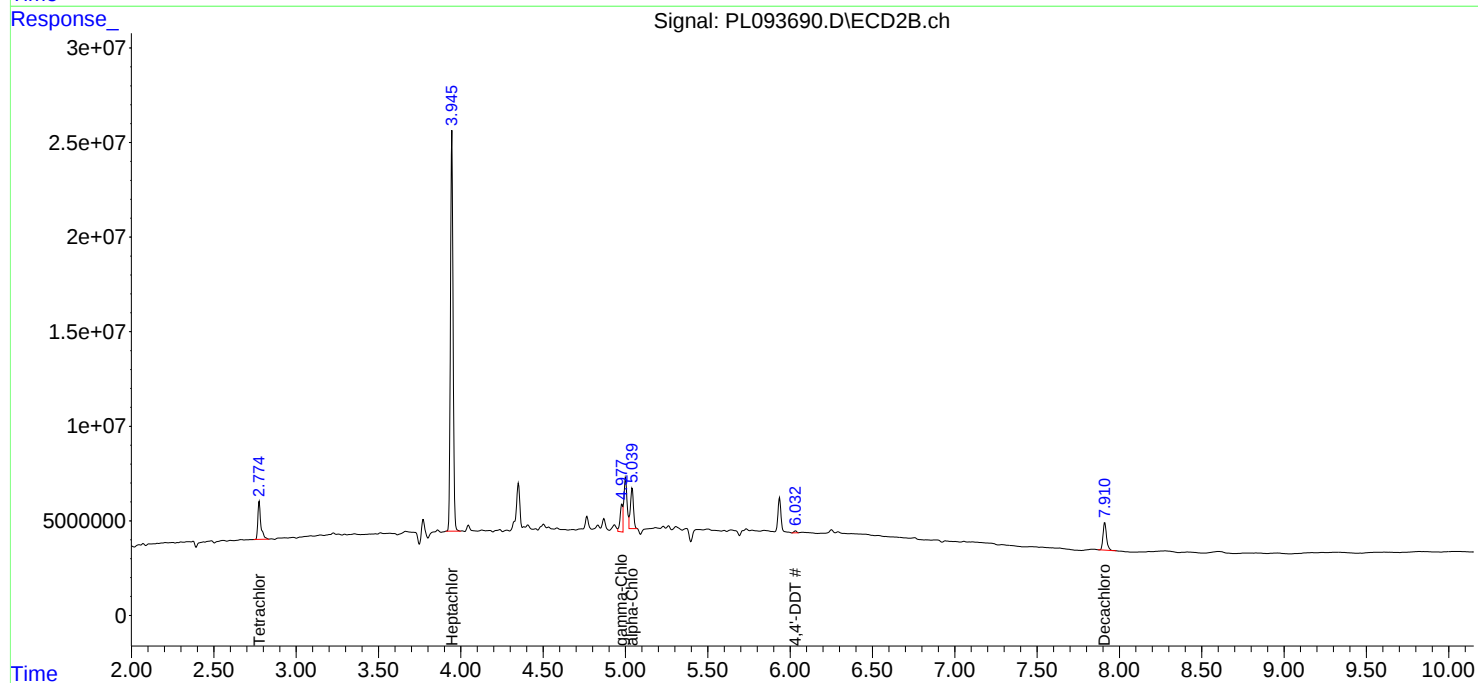
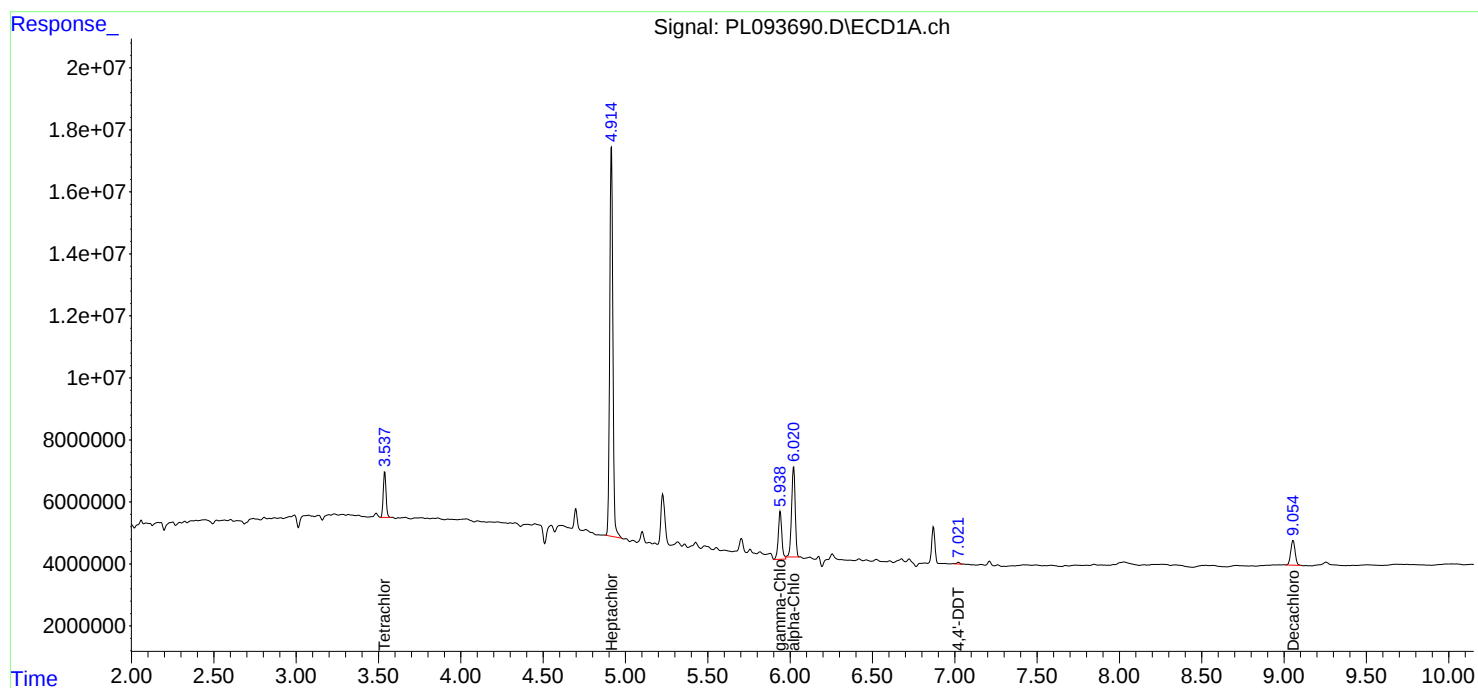
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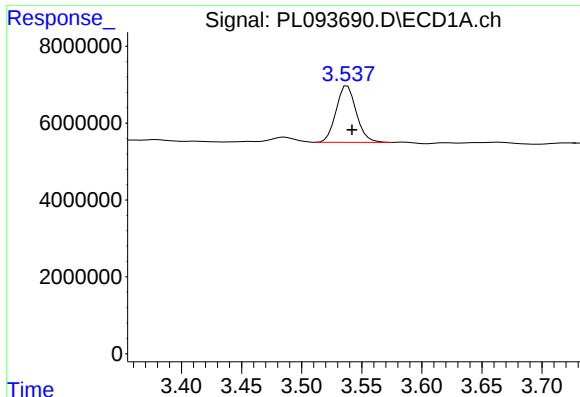
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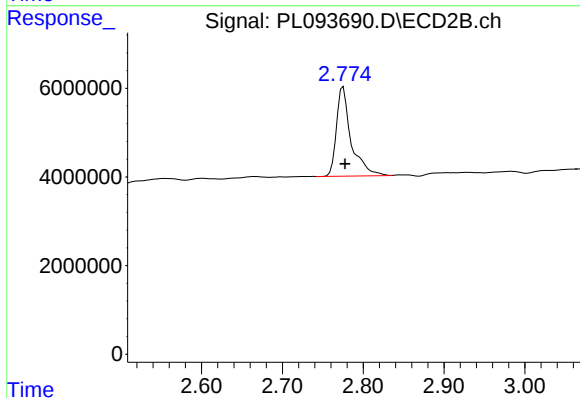
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: -0.005 min
Response: 17246601
Conc: 6.97 ng/ml

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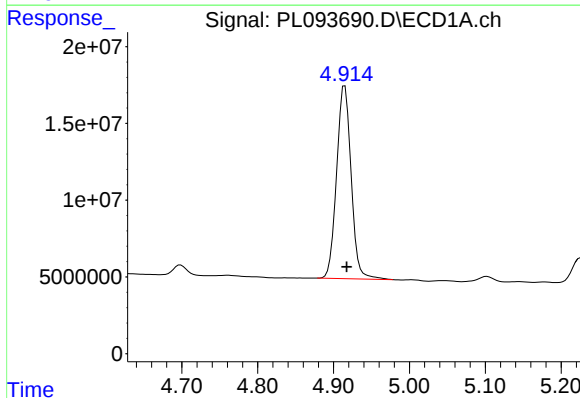
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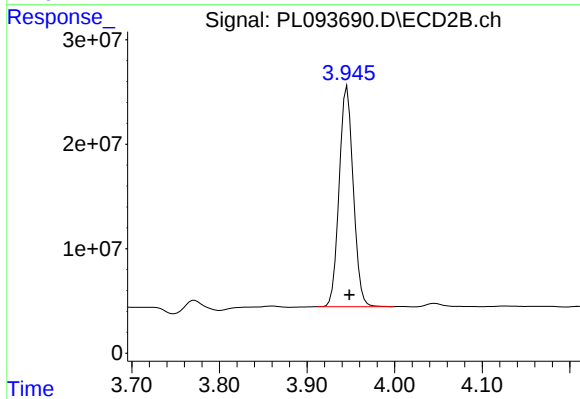
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 25287452
Conc: 8.69 ng/ml



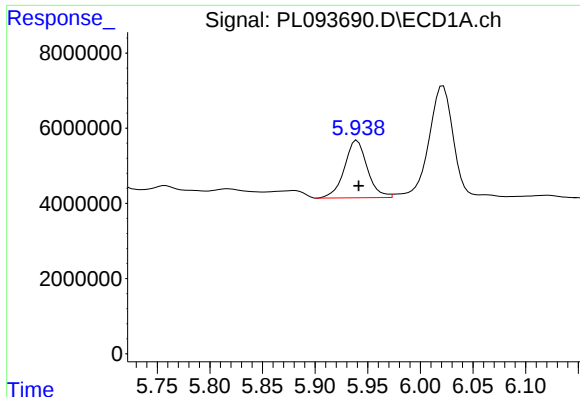
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: -0.004 min
Response: 167572579
Conc: 57.23 ng/ml m



#4 Heptachlor

R.T.: 3.945 min
Delta R.T.: -0.004 min
Response: 235710532
Conc: 56.72 ng/ml m



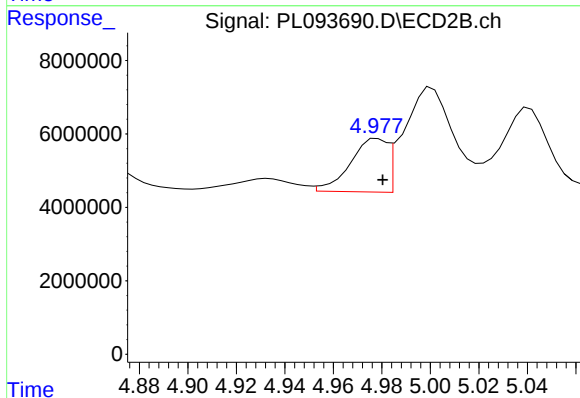
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 23090210
Conc: 9.19 ng/ml

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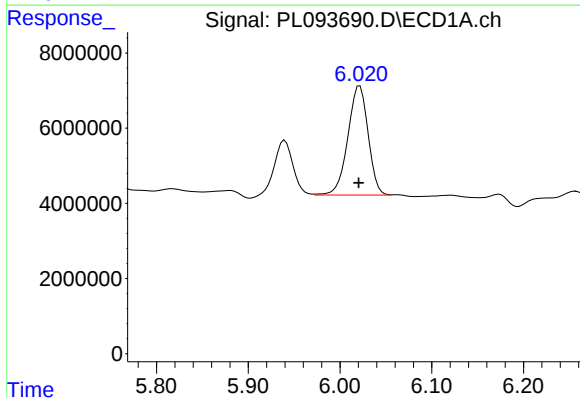
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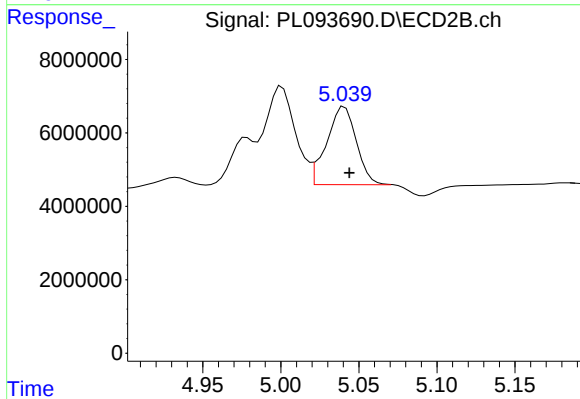
#10 gamma-Chlordane

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 15412957
Conc: 4.00 ng/ml



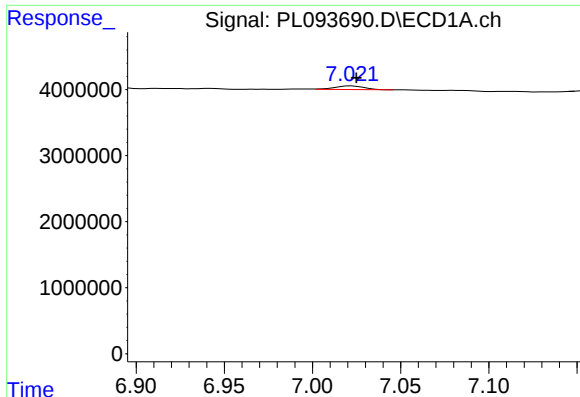
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 44560824
Conc: 17.80 ng/ml m



#11 alpha-Chlordane

R.T.: 5.039 min
Delta R.T.: -0.004 min
Response: 27563748
Conc: 7.24 ng/ml m



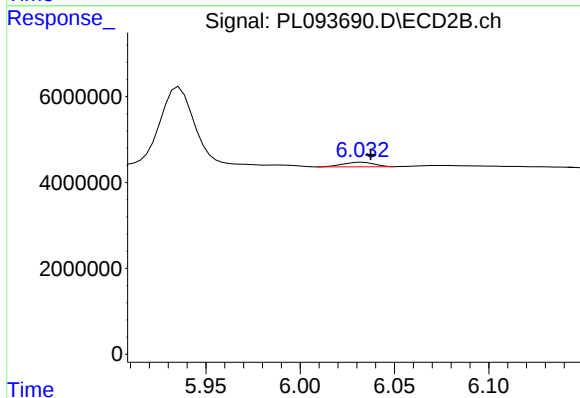
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.004 min
Response: 627080
Conc: 0.34 ng/ml

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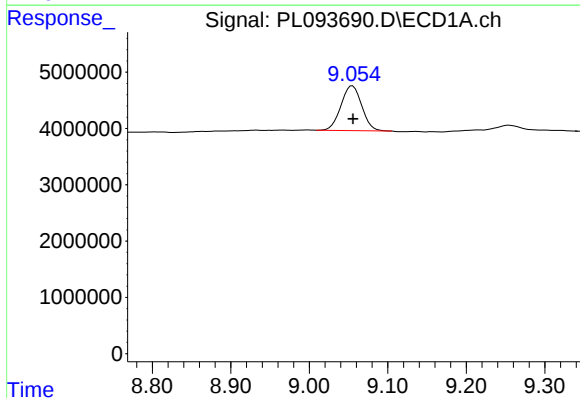
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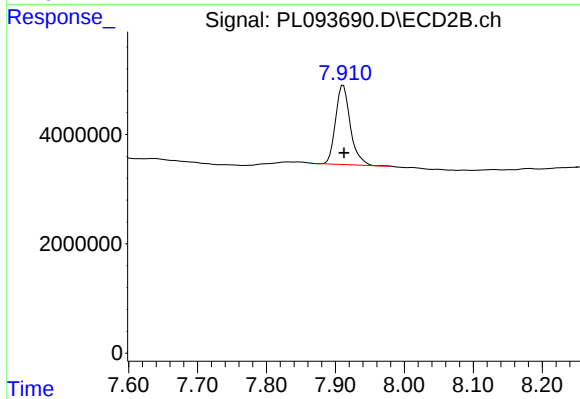
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.006 min
Response: 1245940
Conc: 0.41 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.002 min
Response: 14720404
Conc: 7.96 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 21522843
Conc: 7.21 ng/ml