

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011625\
 Data File : PL093669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2025 14:07
 Operator : AR\AJ
 Sample : Q1094-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11938

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/17/2025
 Supervised By : Ankita Jodhani 01/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 14:45:16 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...	3.541	2.775	53907784	65352639	21.775m	22.449
28)	SA Decachlor...	9.059	7.913	37724339	53558005	20.402m	17.937m
Target Compounds							
10)	B gamma-Chl...	5.942	4.979	43257098	46946967	17.213m	12.184 #
11)	B alpha-Chl...	6.025	5.042	57231443	67797679	22.866	17.807
12)	B 4,4'-DDE	6.194	5.230	11434412	22899384	5.096m	6.227m
13)	MA Dieldrin	6.347	5.364	62757459	108.6E6	25.152m	28.171
17)	MA 4,4'-DDT	7.026	6.035	19882218	27203256	10.756m	9.007m

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

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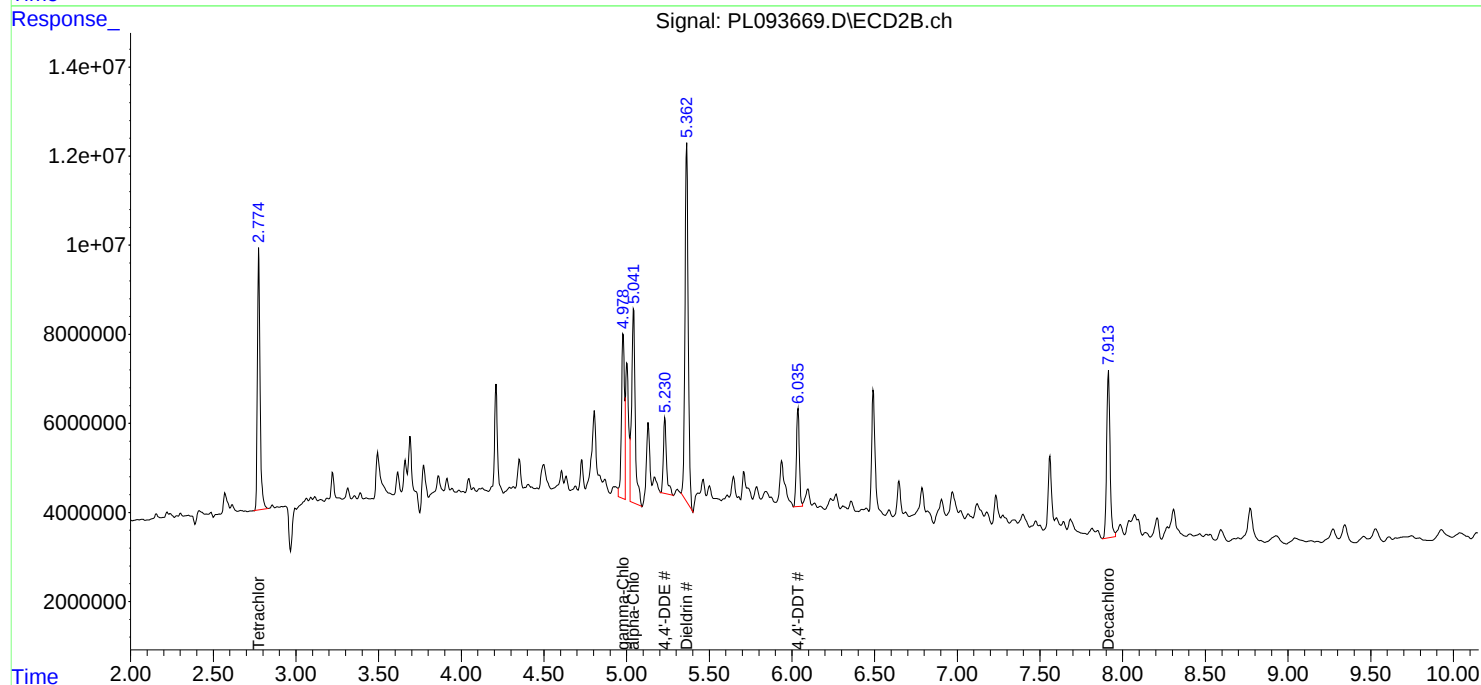
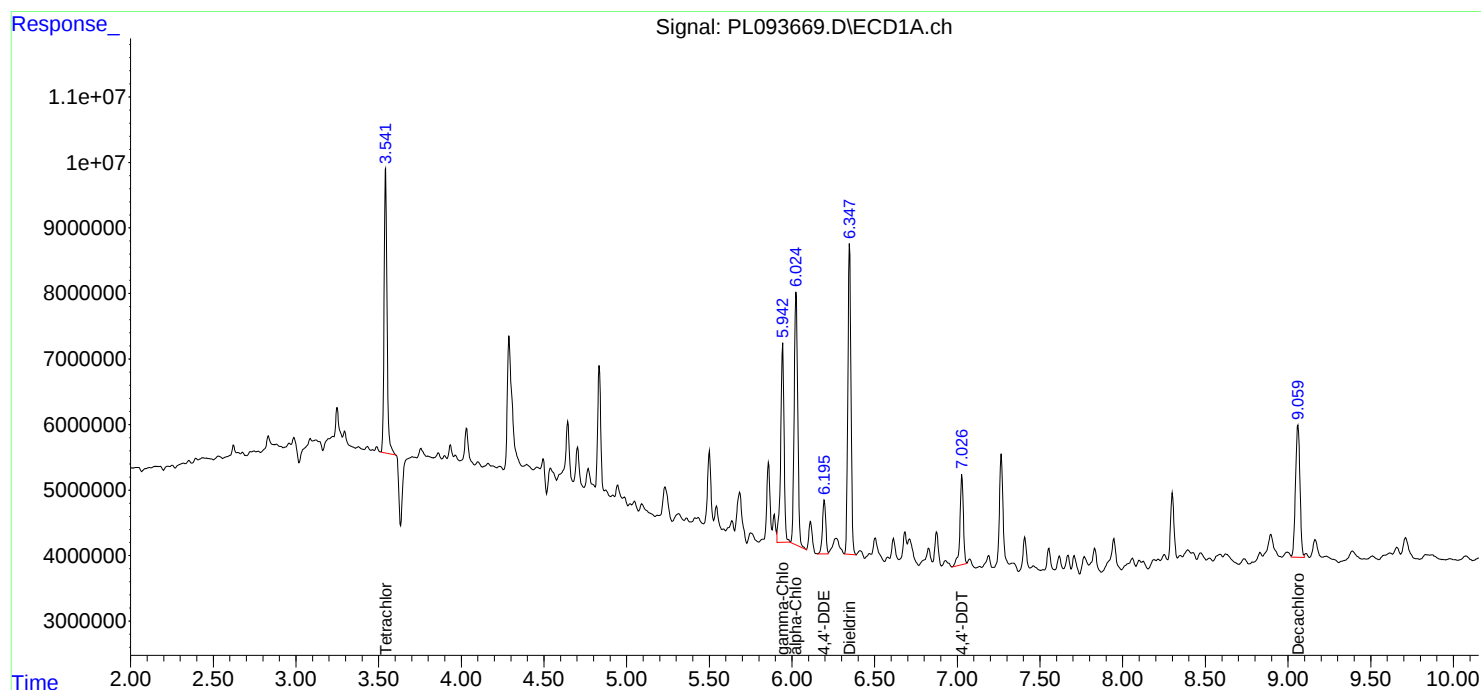
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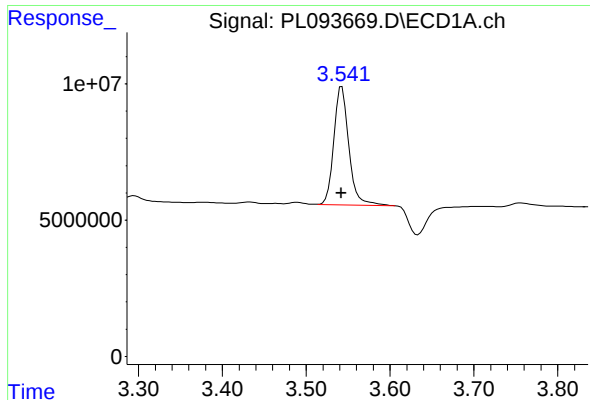
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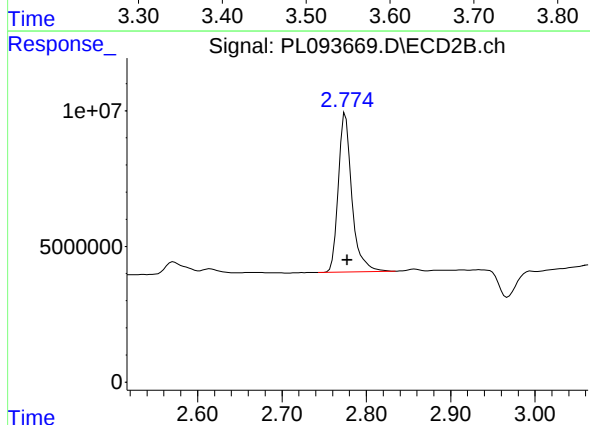
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 53907784
Conc: 21.77 ng/ml

Instrument :
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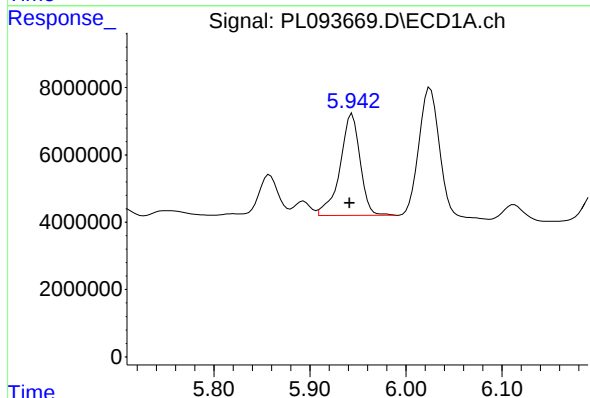
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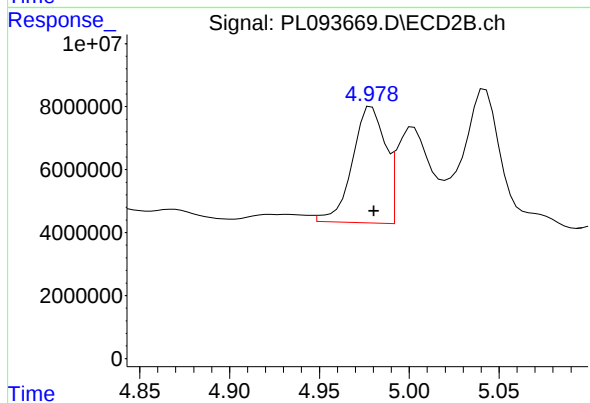
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 65352639
Conc: 22.45 ng/ml



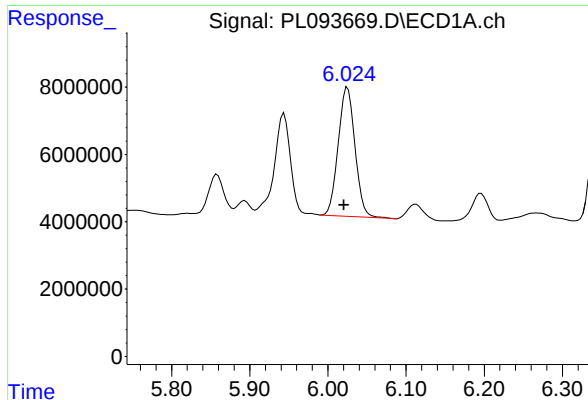
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.001 min
Response: 43257098
Conc: 17.21 ng/ml m



#10 gamma-Chlordane

R.T.: 4.979 min
Delta R.T.: -0.001 min
Response: 46946967
Conc: 12.18 ng/ml



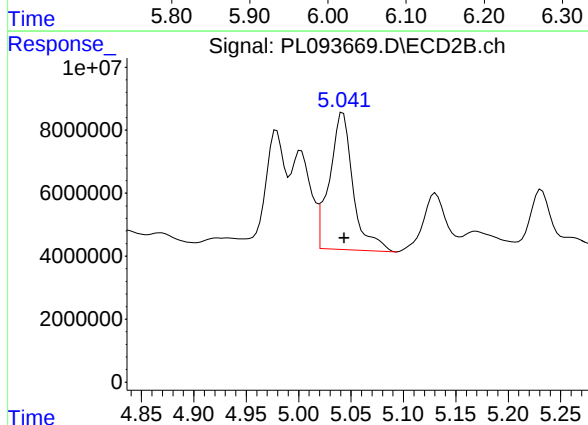
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.005 min
Response: 57231443
Conc: 22.87 ng/ml

Instrument :
ECD_L
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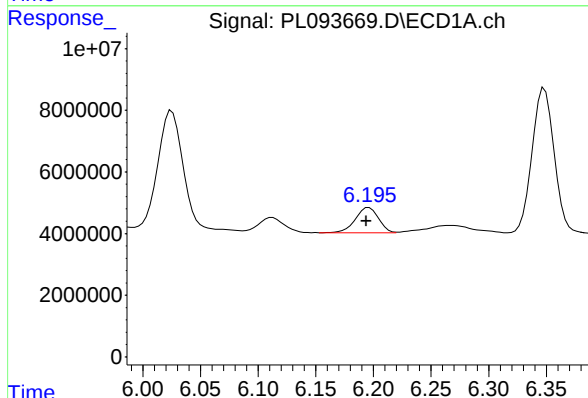
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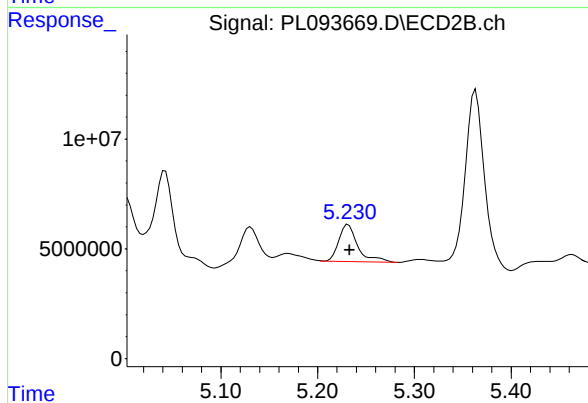
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.001 min
Response: 67797679
Conc: 17.81 ng/ml



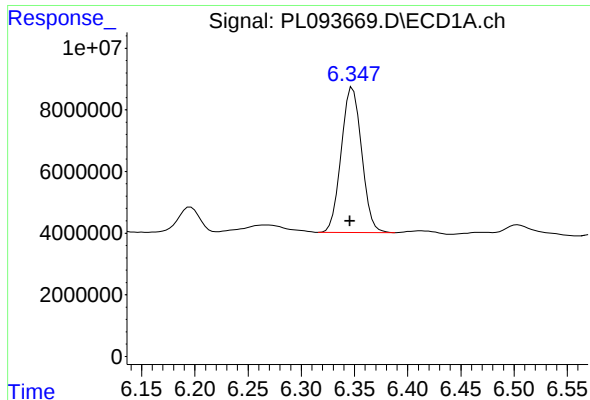
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 11434412
Conc: 5.10 ng/ml m



#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 22899384
Conc: 6.23 ng/ml m



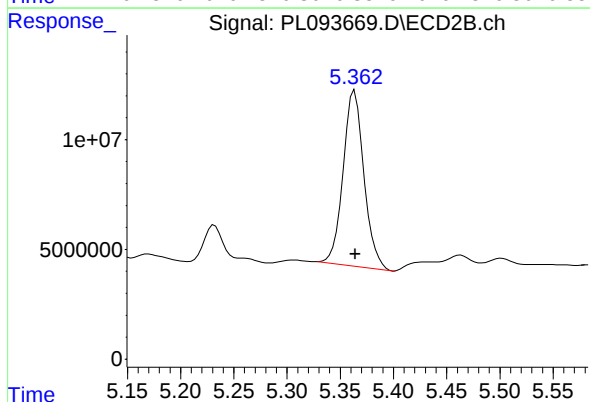
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 62757459
Conc: 25.15 ng/ml

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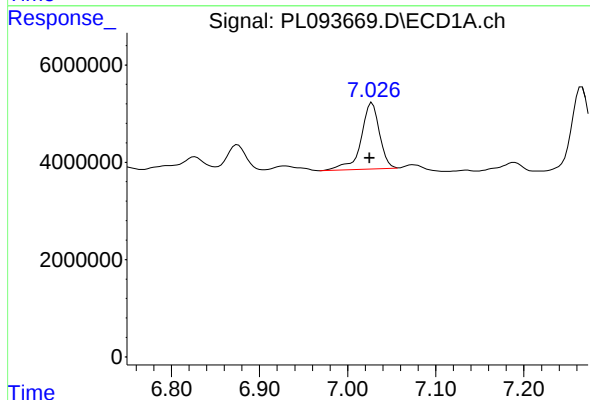
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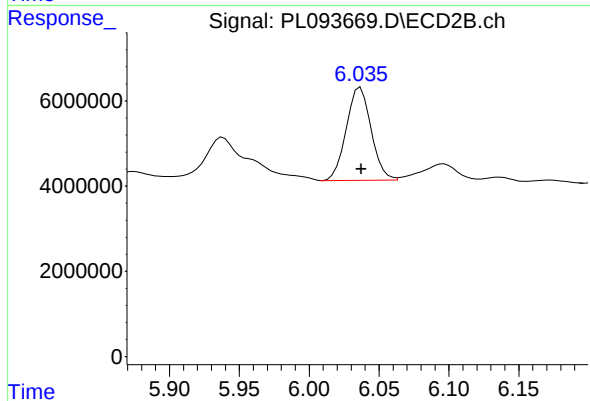
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 108567911
Conc: 28.17 ng/ml



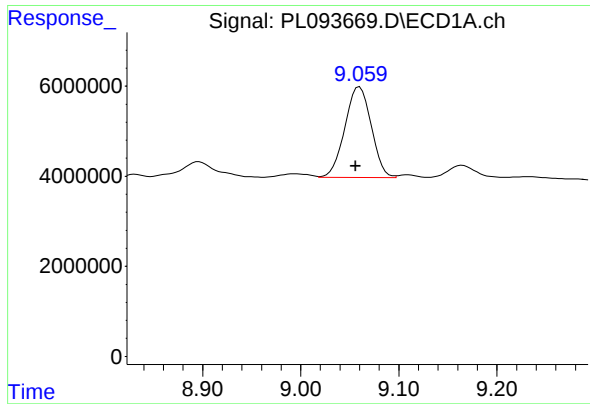
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 19882218
Conc: 10.76 ng/ml m



#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 27203256
Conc: 9.01 ng/ml m



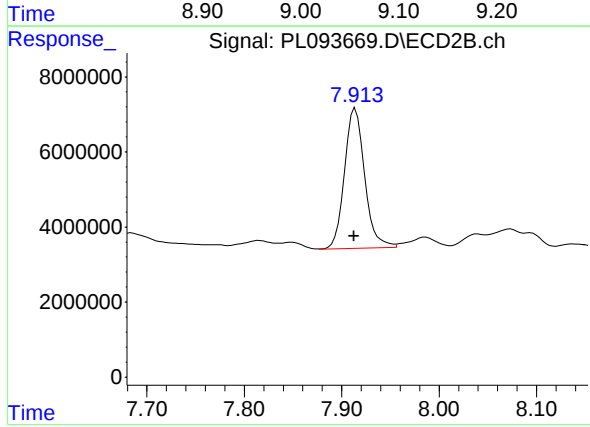
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.003 min
Response: 37724339
Conc: 20.40 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 53558005
Conc: 17.94 ng/ml m