

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122324\
 Data File : PL093508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 19:21
 Operator : AR\AJ
 Sample : P5355-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR251688

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/26/2024
 Supervised By :Ankita Jodhani 12/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 02:09:34 2024
 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...	3.539	2.777	52364433	60427721	21.151m	20.757
28)	SA Decachlor...	9.052	7.912	32411943	47975145	17.529	16.067
Target Compounds							
8)	B Heptachlo...	5.680	4.727	5440797	4254605	2.065m	1.111m#
10)	B gamma-Chl...	5.939	4.979	37645184	30617098	14.980m	7.946 #
11)	B alpha-Chl...	6.023	5.042	67274414	47364902	26.879	12.440 #
12)	B 4,4'-DDE	6.192	5.230	14388792	21043767	6.413	5.723m
17)	MA 4,4'-DDT	7.023	6.036	8801131	14385009	4.761	4.763

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

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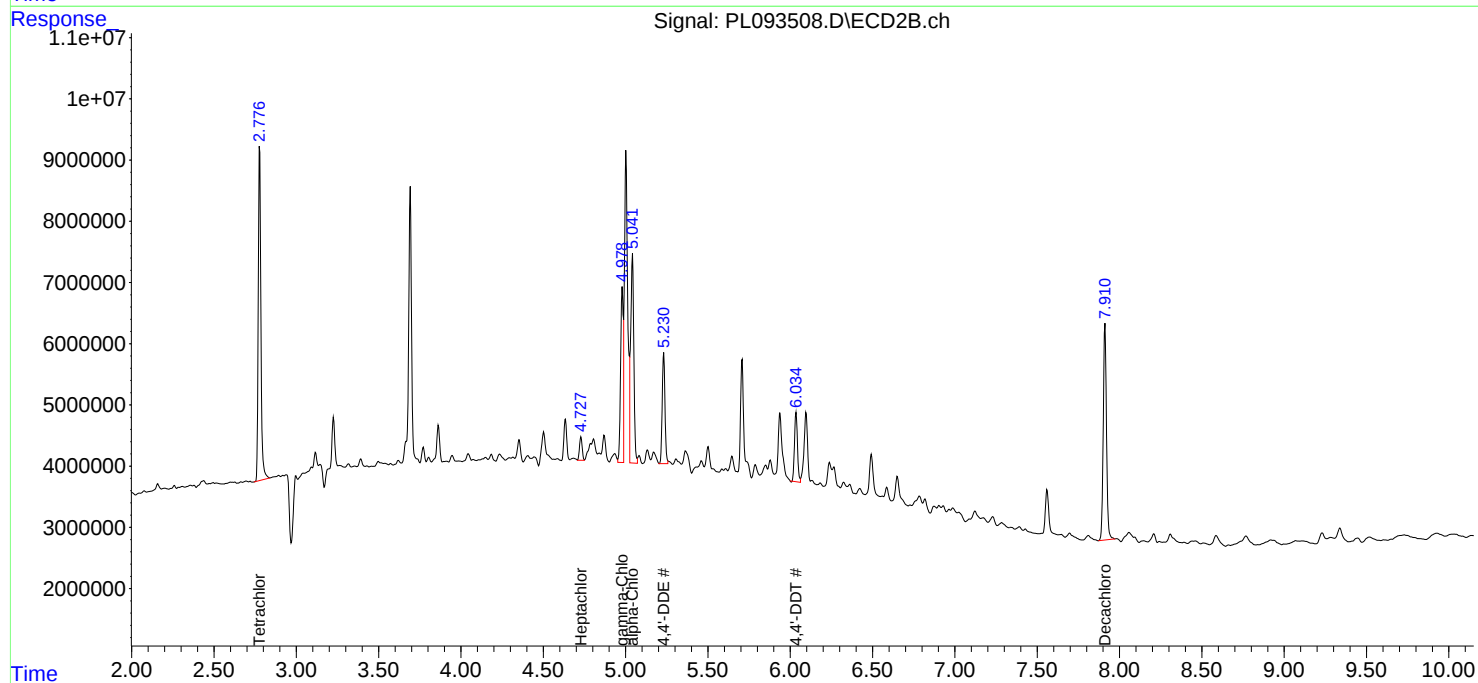
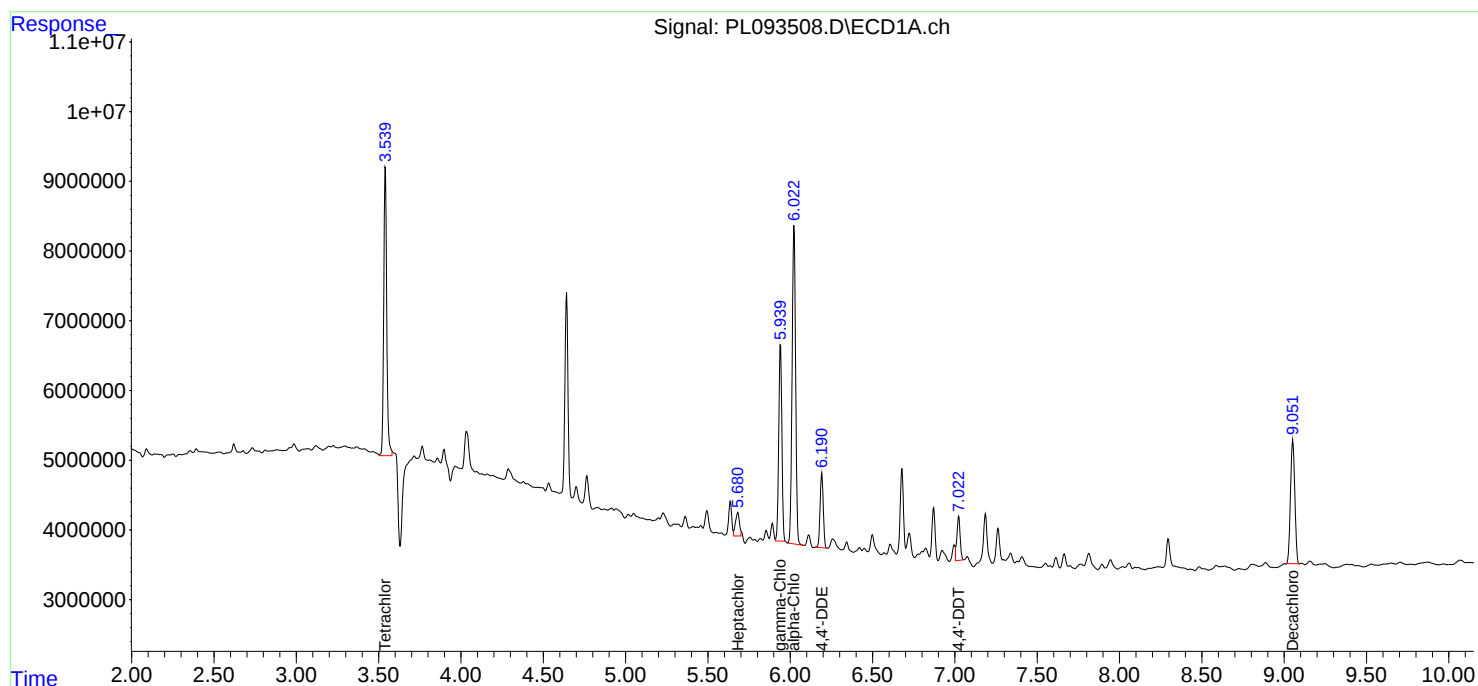
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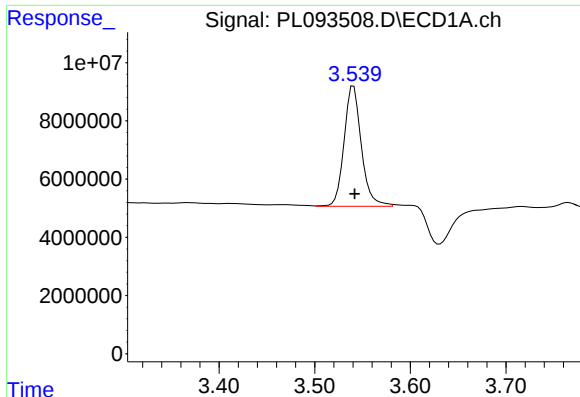
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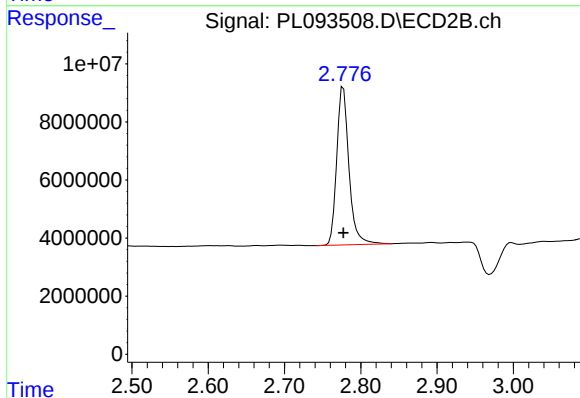
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: -0.003 min
Response: 52364433
Conc: 21.15 ng/ml

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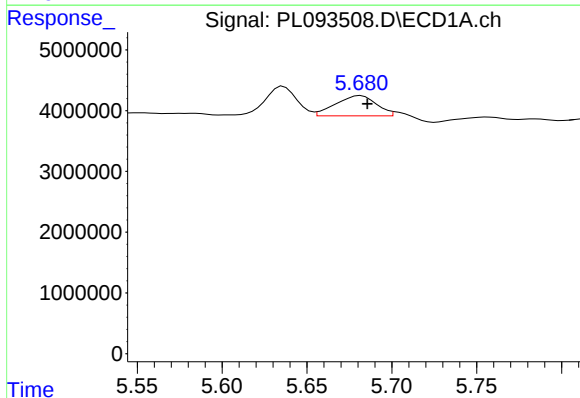
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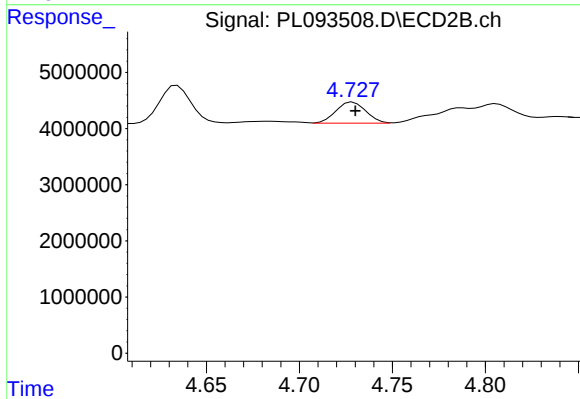
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 60427721
Conc: 20.76 ng/ml



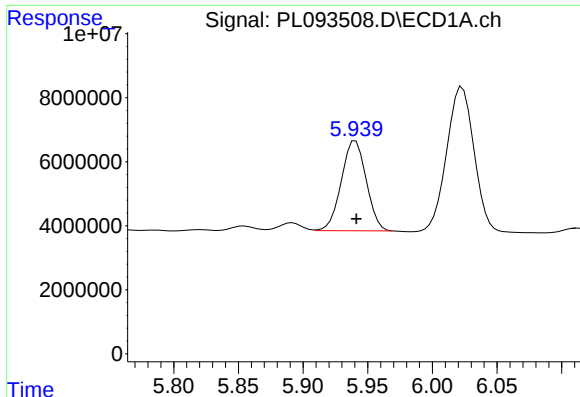
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.005 min
Response: 5440797
Conc: 2.07 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.727 min
Delta R.T.: -0.003 min
Response: 4254605
Conc: 1.11 ng/ml m



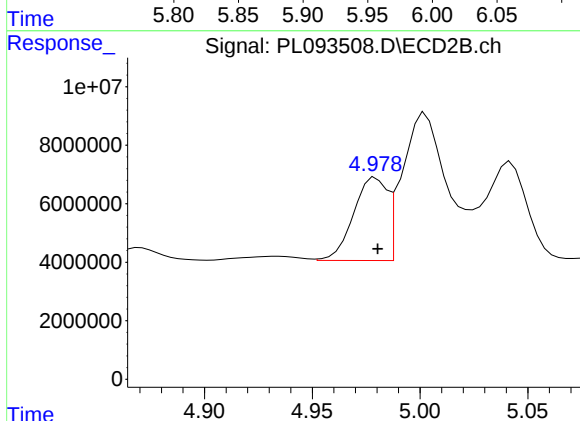
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 37645184
Conc: 14.98 ng/ml

Instrument :
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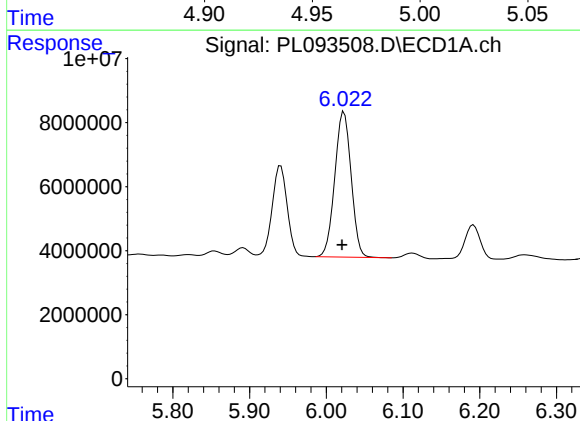
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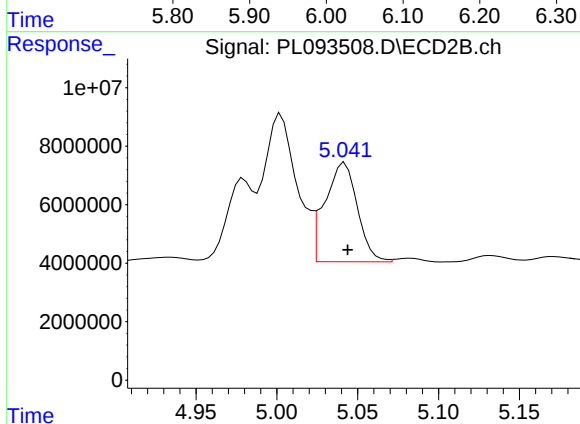
#10 gamma-Chlordane

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 30617098
Conc: 7.95 ng/ml



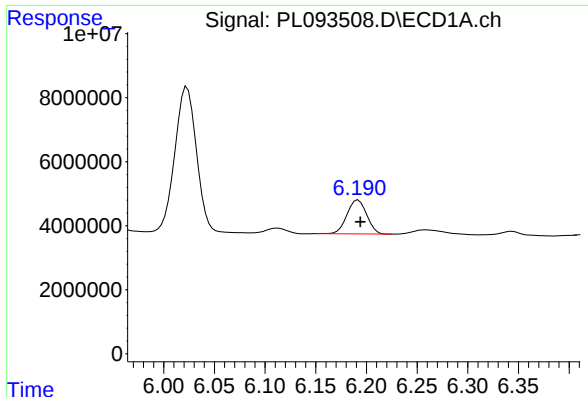
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.003 min
Response: 67274414
Conc: 26.88 ng/ml



#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 47364902
Conc: 12.44 ng/ml



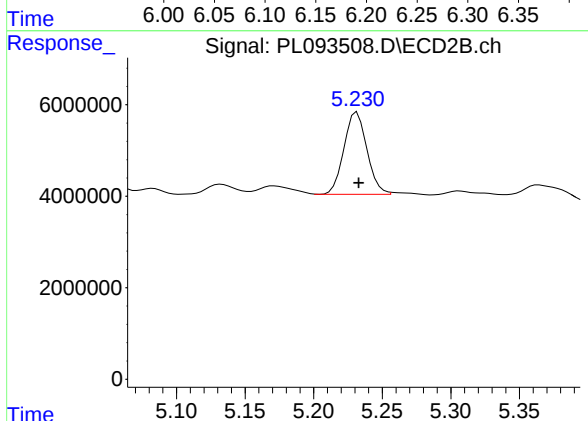
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 14388792
Conc: 6.41 ng/ml

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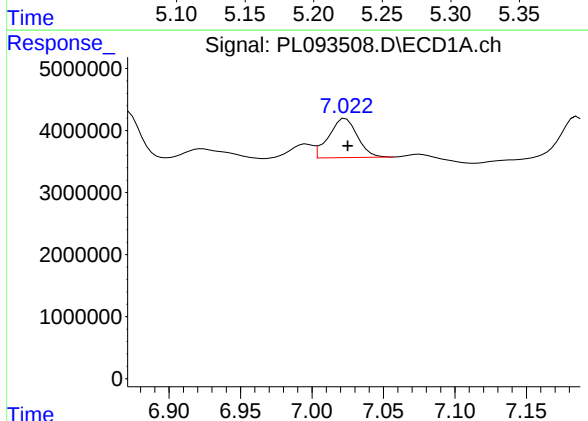
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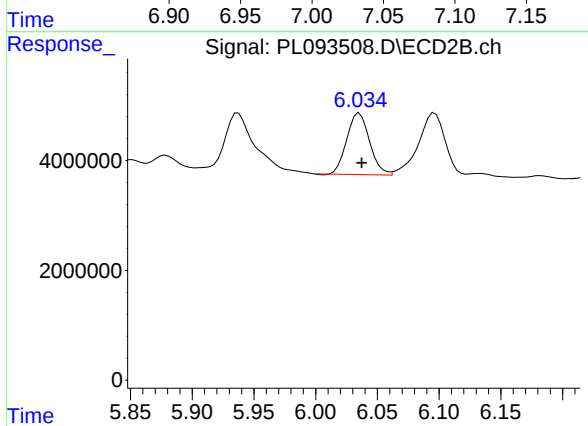
#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 21043767
Conc: 5.72 ng/ml m



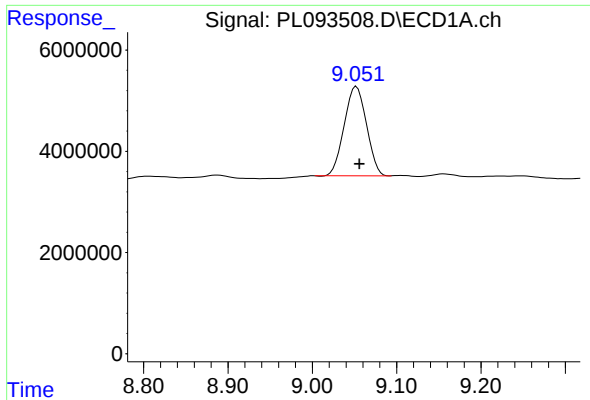
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: -0.001 min
Response: 8801131
Conc: 4.76 ng/ml



#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 14385009
Conc: 4.76 ng/ml



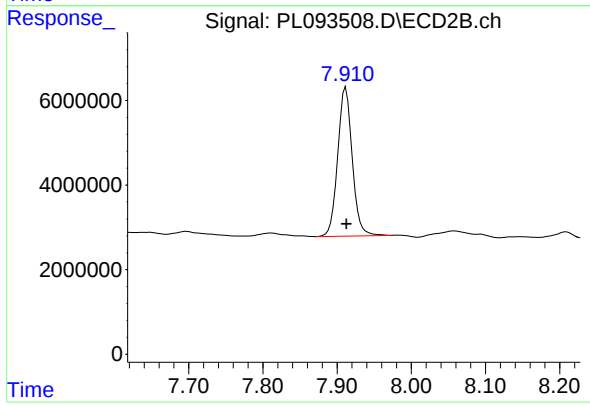
#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.003 min
Response: 32411943
Conc: 17.53 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 47975145
Conc: 16.07 ng/ml