

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
 Data File : PL091171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 20:23
 Operator : AR\AJ
 Sample : P3640-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-1-COMP

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/19/2024
 Supervised By :Ankita Jodhani 08/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 13:47:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.544	2.785	25660044	22924421	11.951	11.744
28) SA Decachlor...	9.054	7.924	16203609	17962731	10.628	9.483
Target Compounds						
4) MA Heptachlor	4.918	3.957	4815603	3733069	1.808m	1.445
10) B gamma-Chl...	5.942	4.991	15296365	9824118	6.330m	4.156 #
11) B alpha-Chl...	6.024	5.053	24919982	14441784	10.350m	6.139 #
17) MA 4,4'-DDT	7.022	6.044	1278068	2429134	0.720m	1.367m#

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

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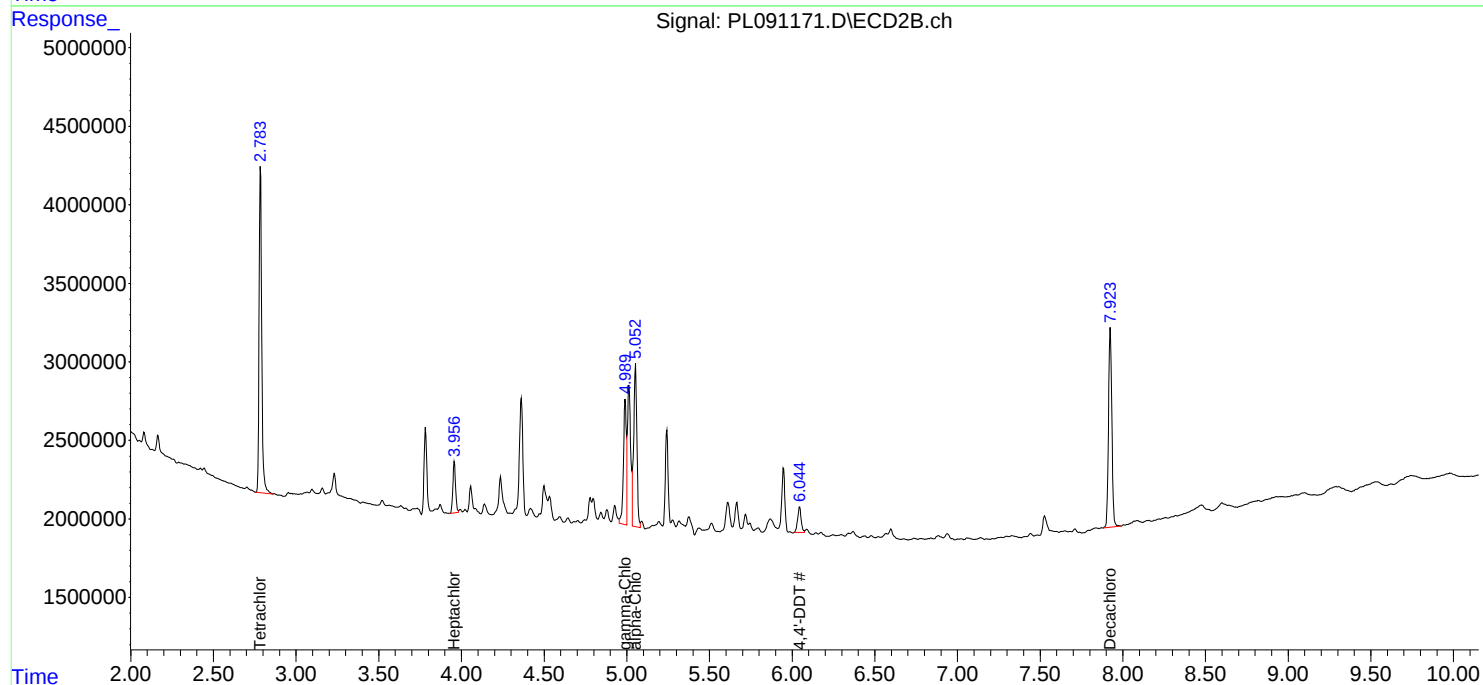
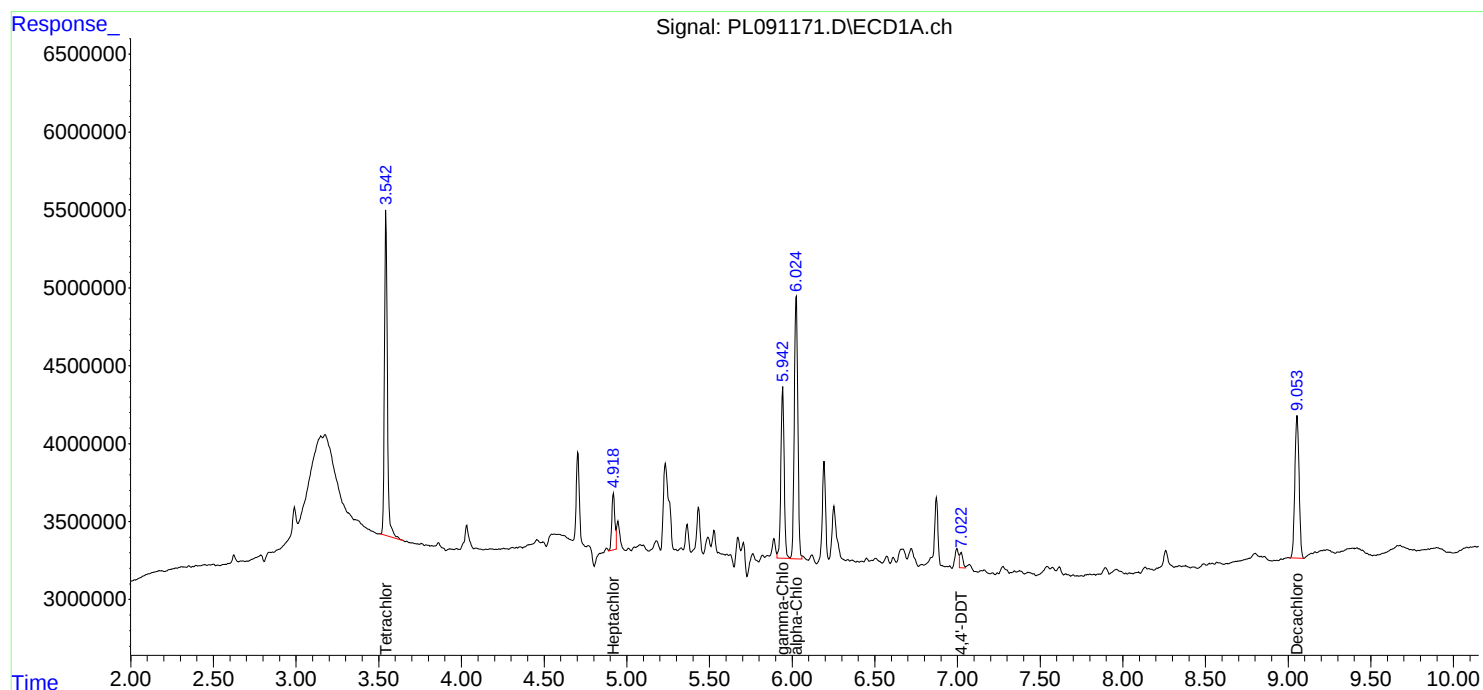
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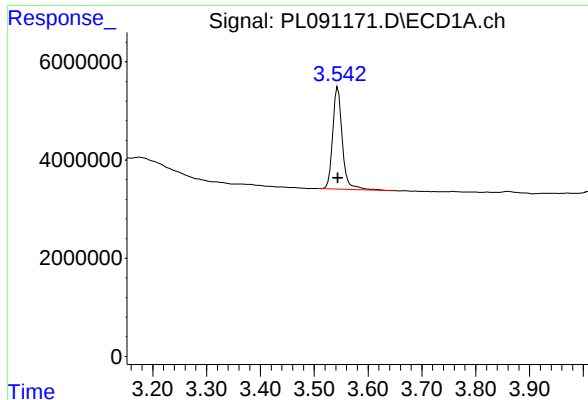
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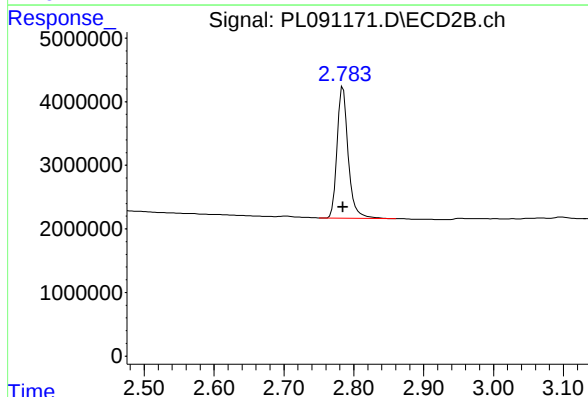
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 25660044
Conc: 11.95 ng/ml

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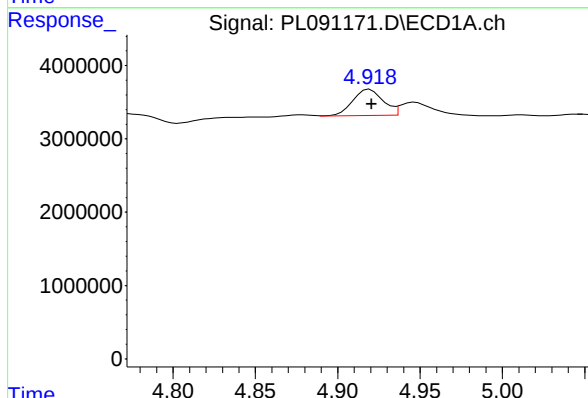
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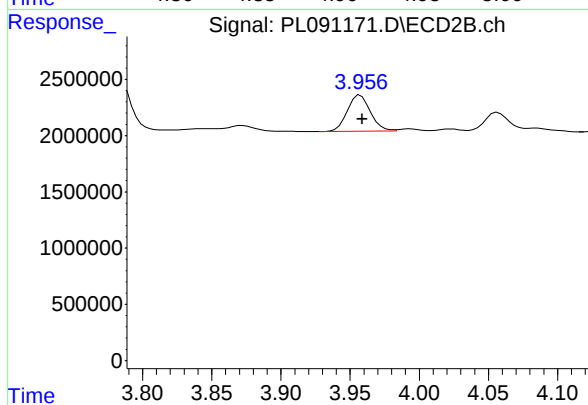
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 22924421
Conc: 11.74 ng/ml



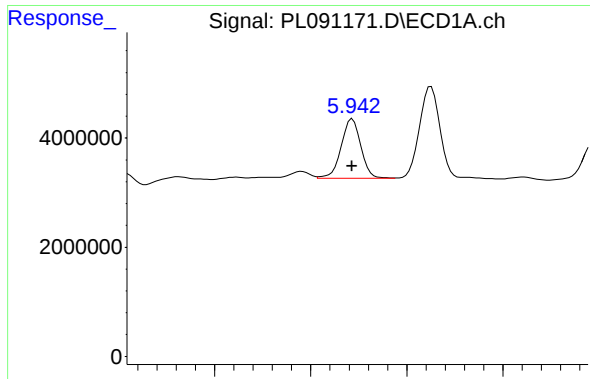
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 4815603
Conc: 1.81 ng/ml m



#4 Heptachlor

R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 3733069
Conc: 1.45 ng/ml



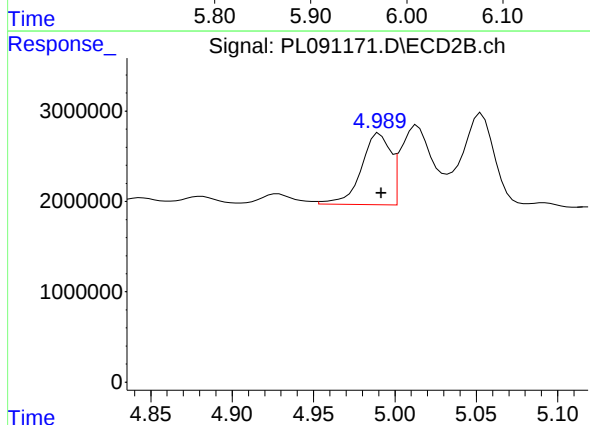
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 15296365
Conc: 6.33 ng/ml

Instrument :
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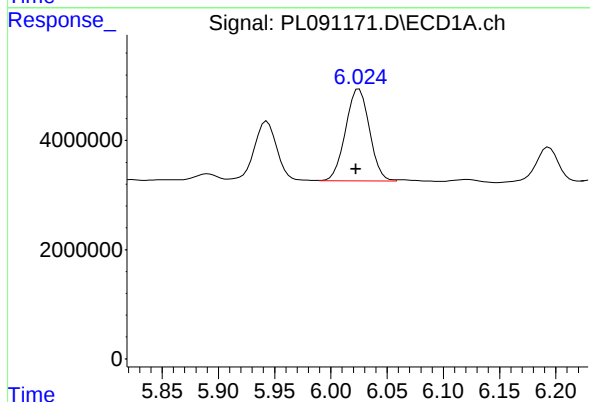
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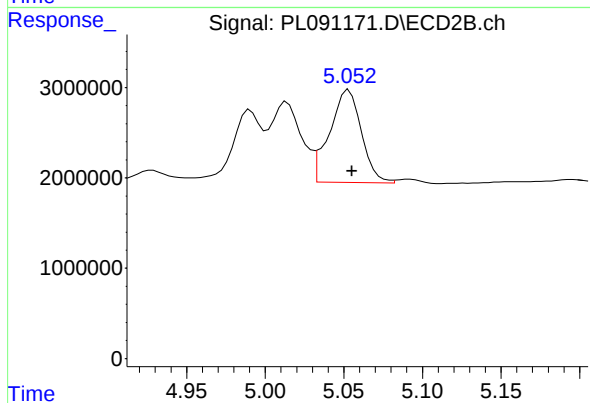
#10 gamma-Chlordane

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 9824118
Conc: 4.16 ng/ml



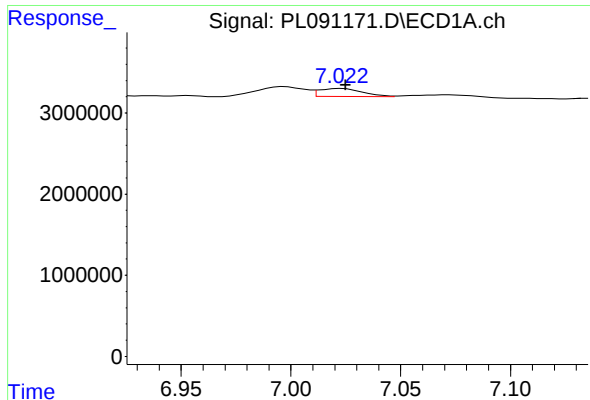
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.001 min
Response: 24919982
Conc: 10.35 ng/ml m



#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 14441784
Conc: 6.14 ng/ml



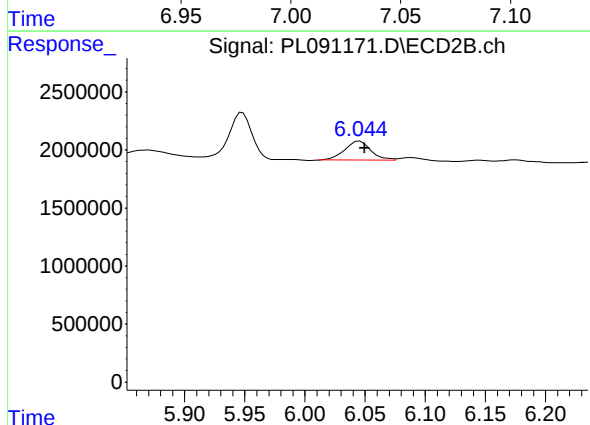
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.003 min
Response: 1278068
Conc: 0.72 ng/ml

Instrument :
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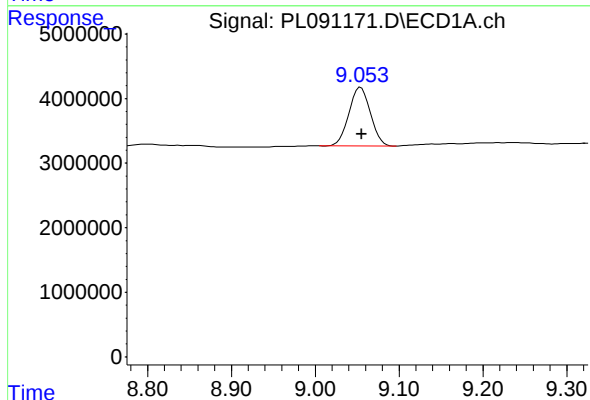
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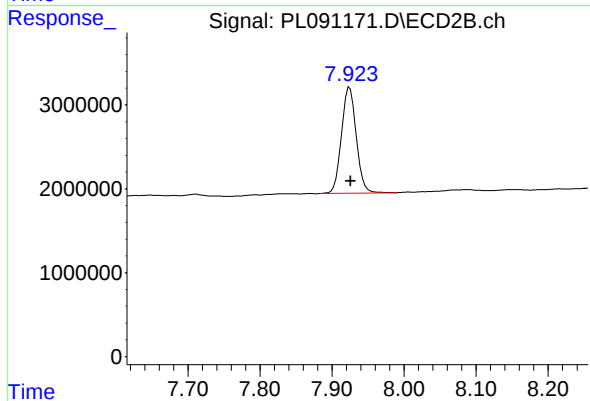
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 2429134
Conc: 1.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.001 min
Response: 16203609
Conc: 10.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.001 min
Response: 17962731
Conc: 9.48 ng/ml