

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081924\
 Data File : PL091208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2024 15:58
 Operator : AR\AJ
 Sample : P3637-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ETGI - 370

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/20/2024
 Supervised By : Ankita Jodhani 08/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 06:19:17 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...	3.546	2.786	42630551	39480071	19.854	20.225
28) SA Decachlor...	9.060	7.928	28217440	40594864	18.509m	21.432
Target Compounds						
10) B gamma-Chl...	5.944	4.991	1966958	1376121	0.814m	0.582m#
11) B alpha-Chl...	6.027	5.054	2919601	1446709	1.213m	0.615m#
13) MA Dieldrin	6.348	5.380	1123673	1780105	0.477m	0.782m#
17) MA 4,4'-DDT	7.027	6.045	1373657	2705594	0.774m	1.523m#

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

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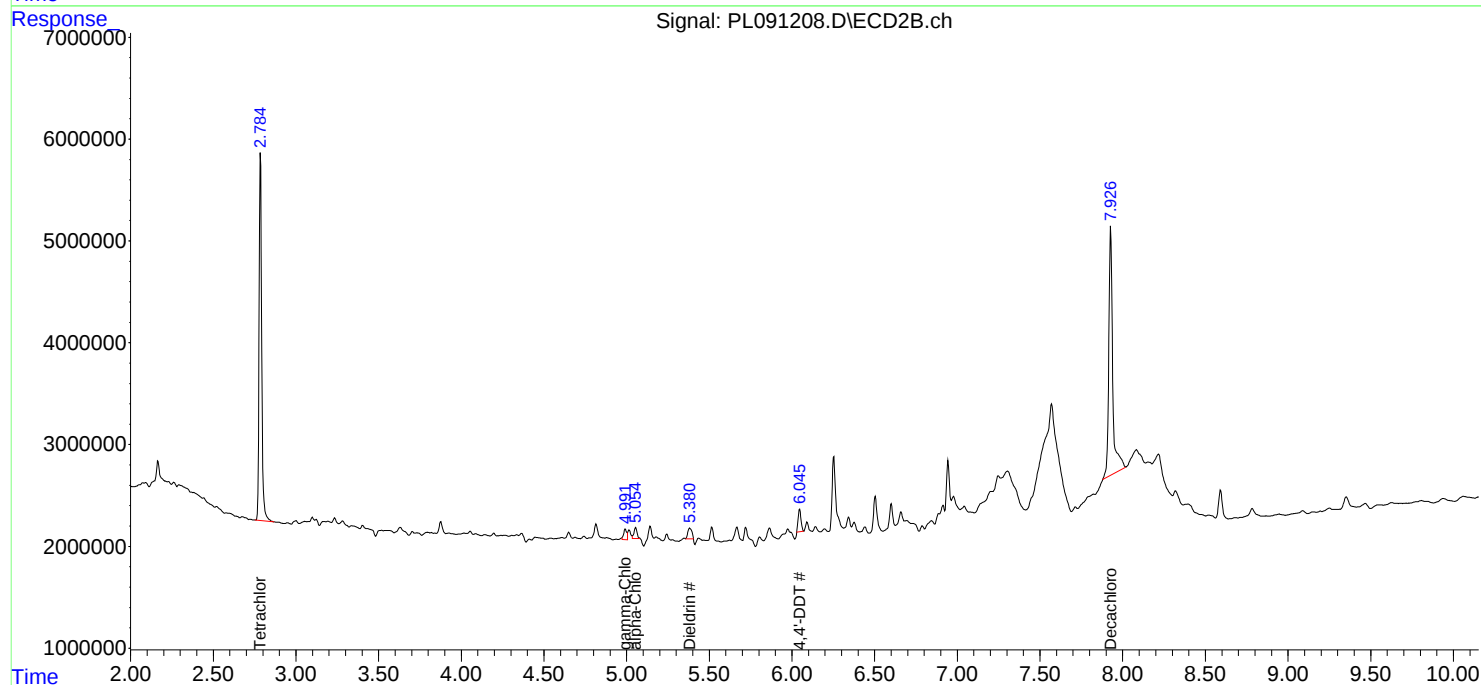
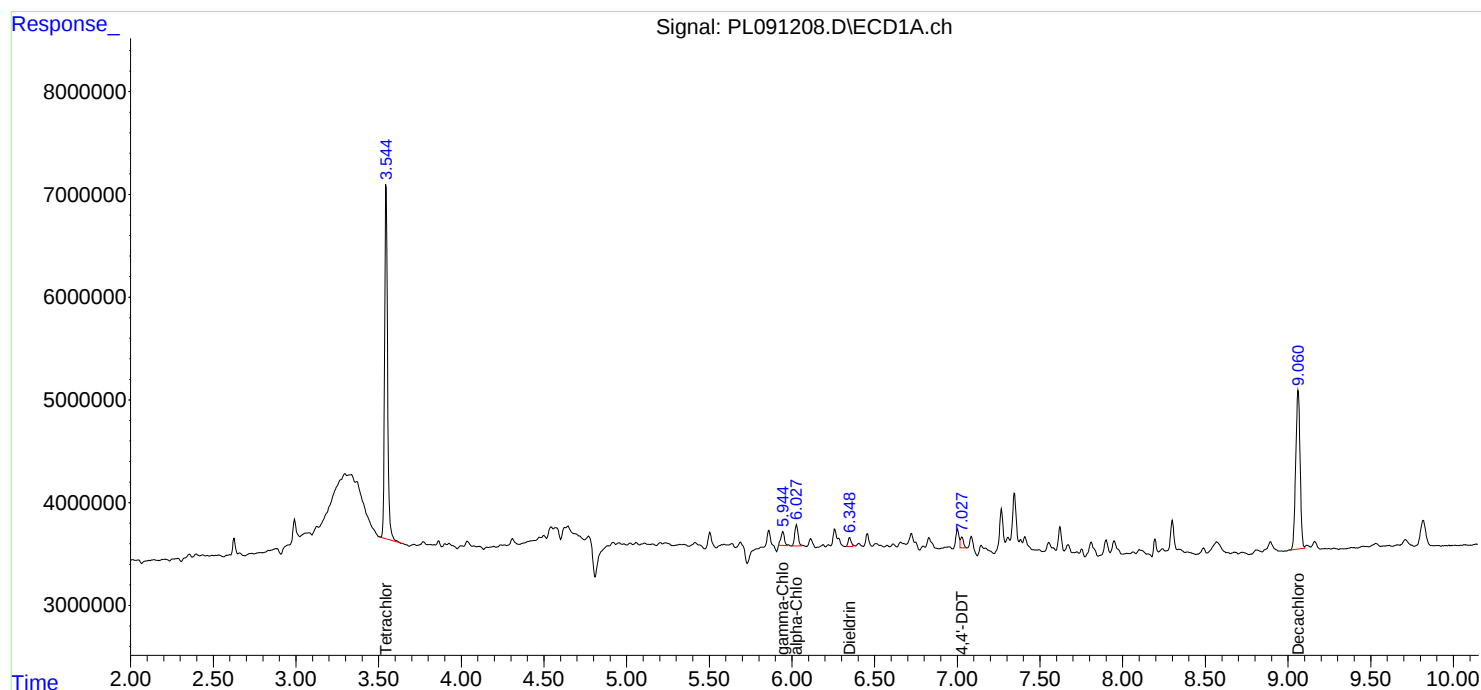
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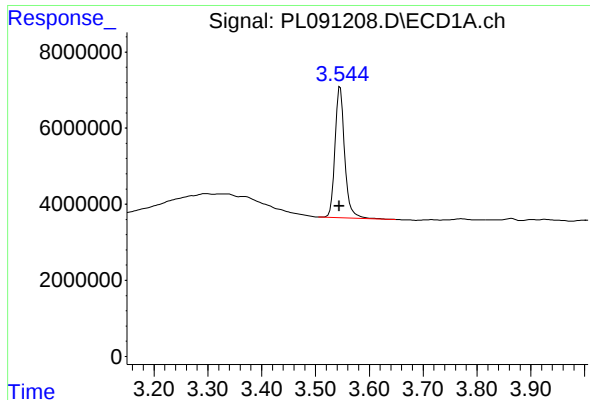
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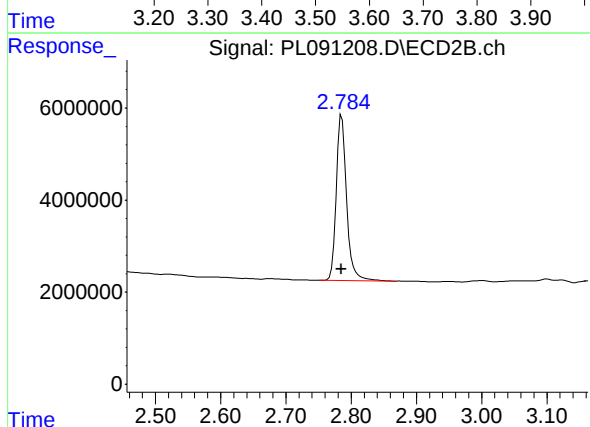
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.002 min
Response: 42630551
Conc: 19.85 ng/ml

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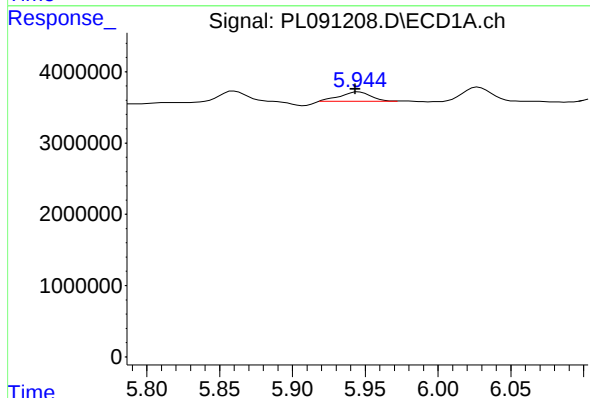
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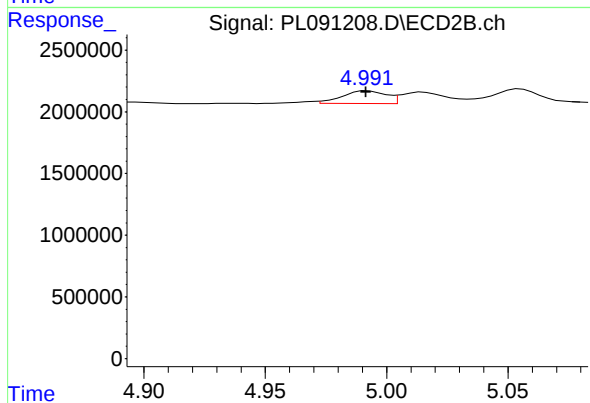
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 39480071
Conc: 20.23 ng/ml



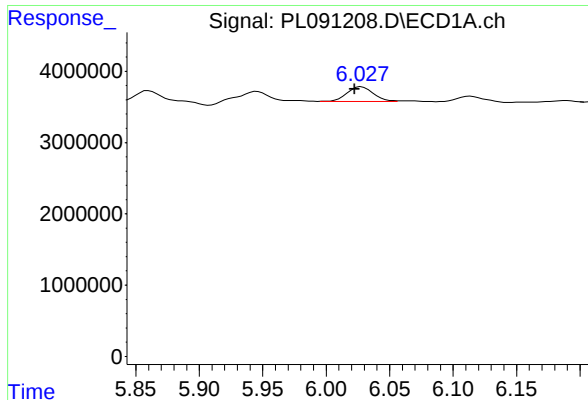
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 1966958
Conc: 0.81 ng/ml m



#10 gamma-Chlordane

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 1376121
Conc: 0.58 ng/ml m



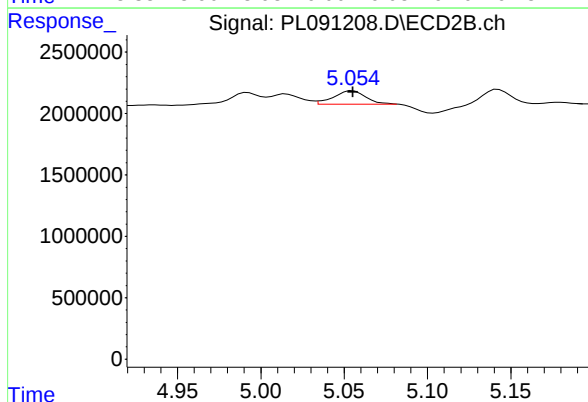
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.004 min
Response: 2919601
Conc: 1.21 ng/ml

Instrument :
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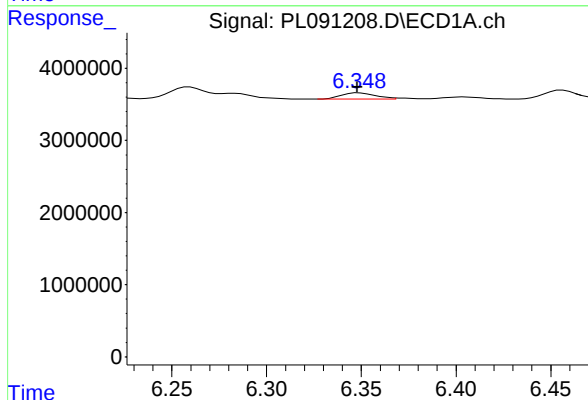
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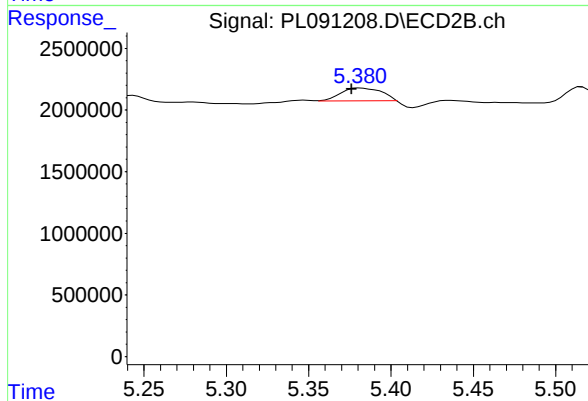
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: -0.002 min
Response: 1446709
Conc: 0.61 ng/ml



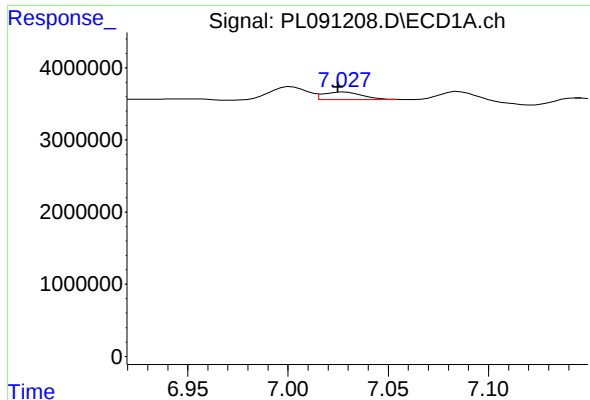
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 1123673
Conc: 0.48 ng/ml



#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: 0.004 min
Response: 1780105
Conc: 0.78 ng/ml



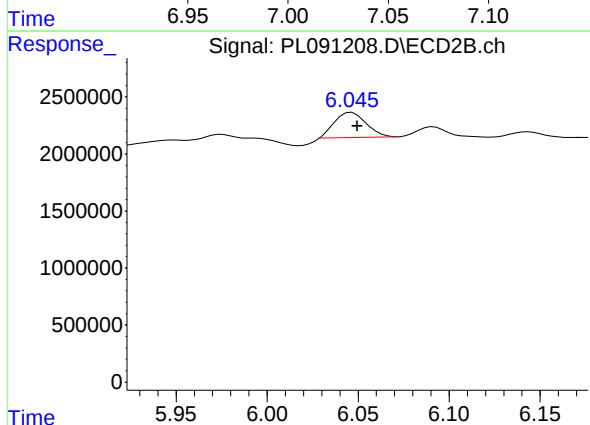
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.002 min
Response: 1373657
Conc: 0.77 ng/ml

Instrument :
ECD_L
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ETGI - 370

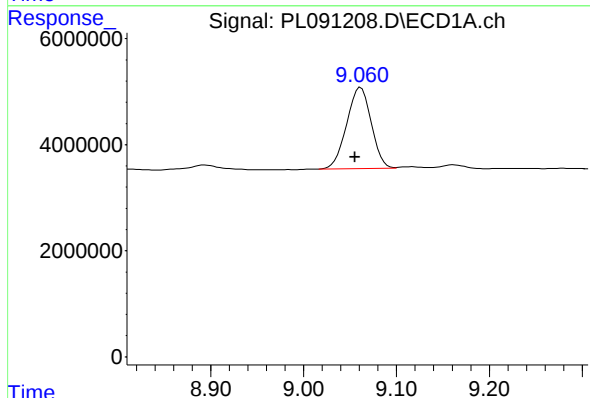
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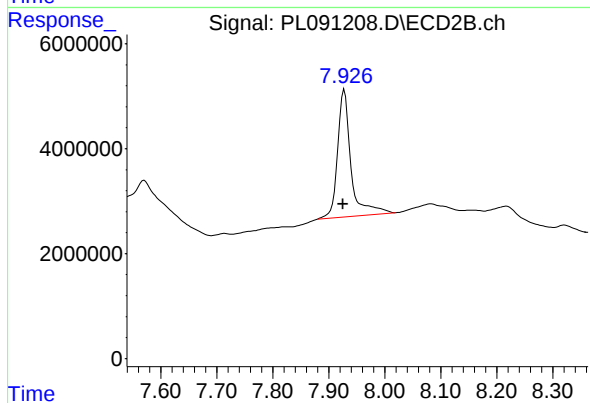
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 2705594
Conc: 1.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.005 min
Response: 28217440
Conc: 18.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: 0.002 min
Response: 40594864
Conc: 21.43 ng/ml