

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091724\
 Data File : PL091780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2024 12:21
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/18/2024
 Supervised By :Ankita Jodhani 09/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 01:10:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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...	3.547	2.780	70851590	101.7E6	45.459	54.380
28) SA Decachlor...	9.064	7.924	54044917	87186486	44.470	47.216
Target Compounds						
23) Chlordane-1	4.708	3.780	30643592	30792241	492.060m	442.641
24) Chlordane-2	5.239	4.358	34355489	35438375	446.859	472.817
25) Chlordane-3	5.947	4.989	118.2E6	105.2E6	460.147m	451.206
26) Chlordane-4	6.030	5.051	143.7E6	100.0E6	485.079	479.713
27) Chlordane-5	6.879	5.947	28216682	36657637	494.360	511.545

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

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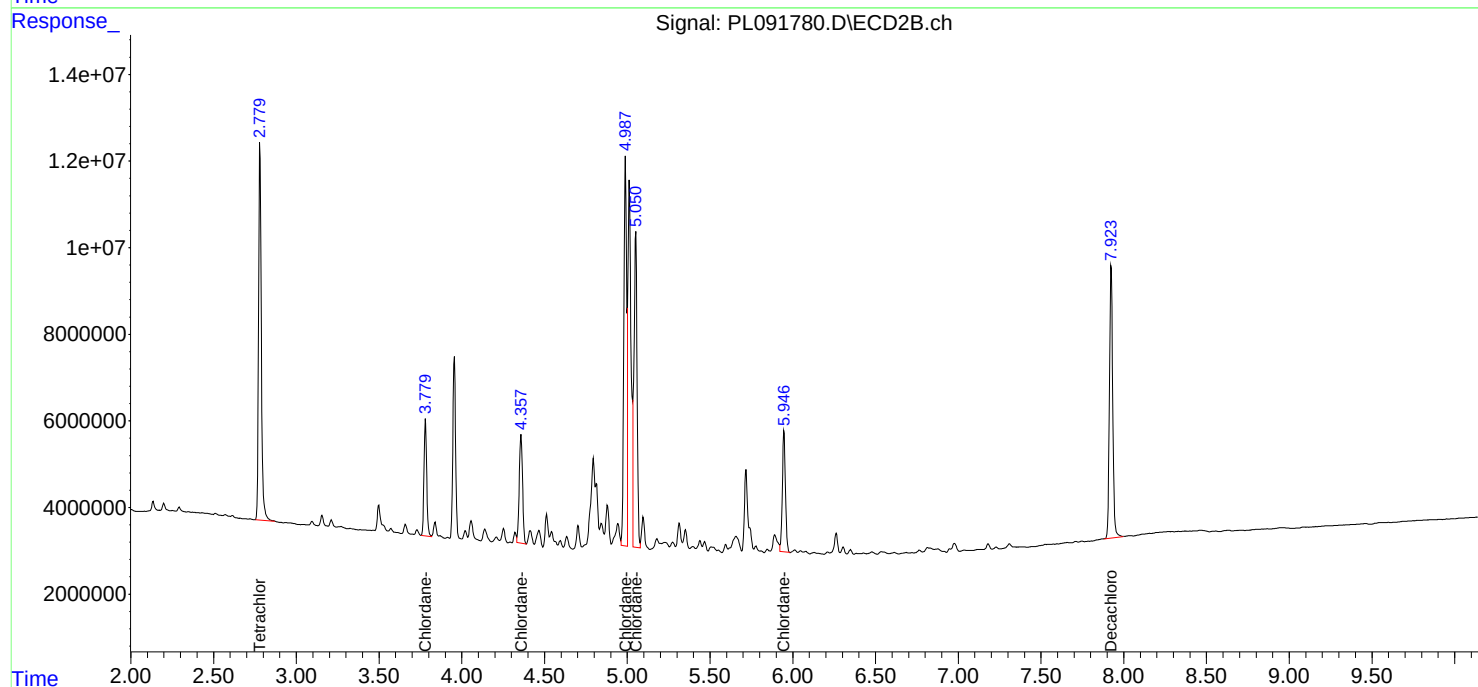
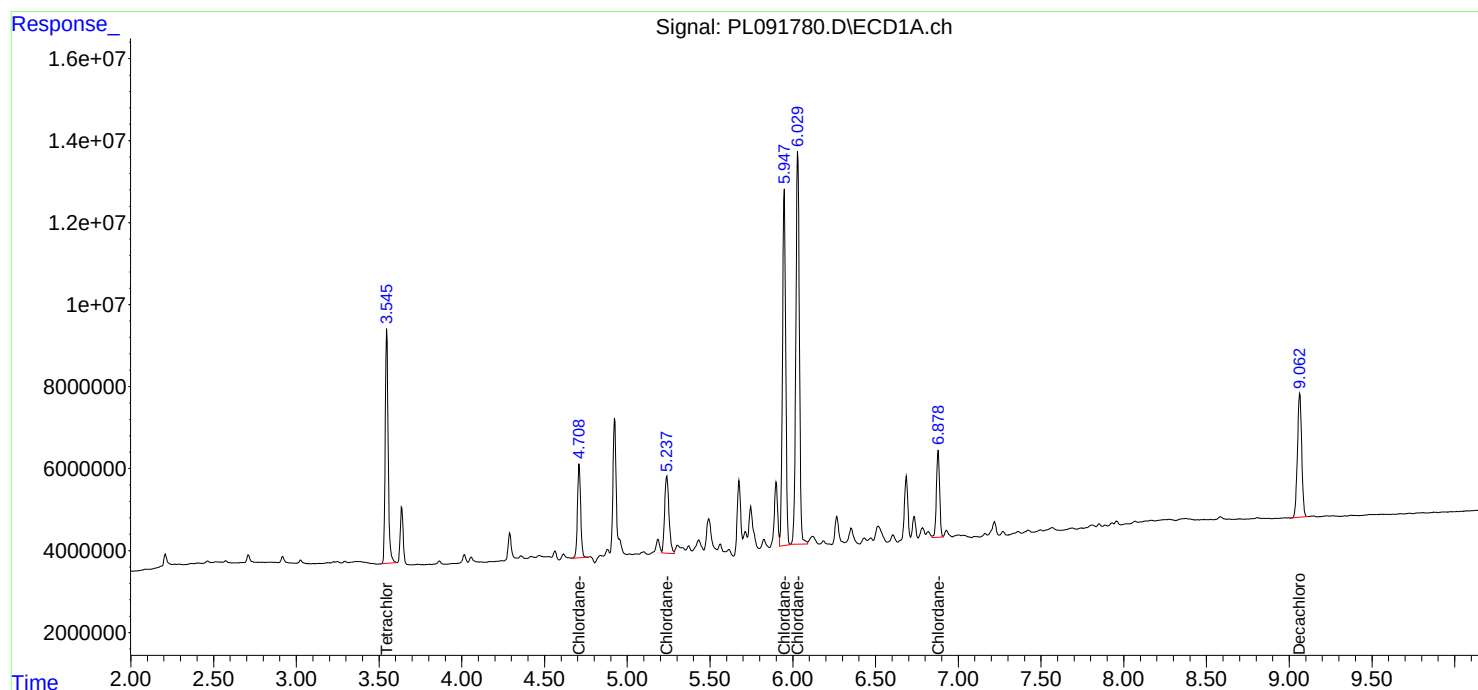
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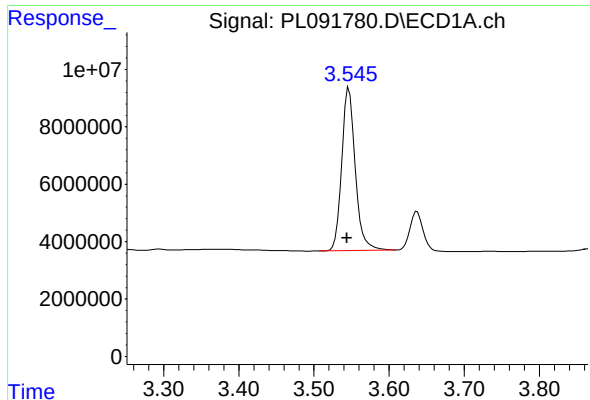
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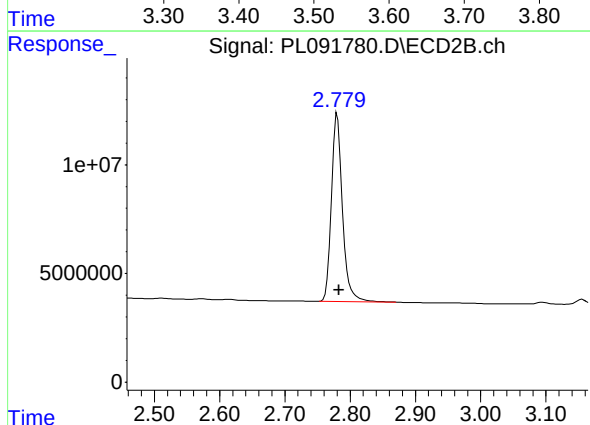
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.003 min
Response: 70851590
Conc: 45.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

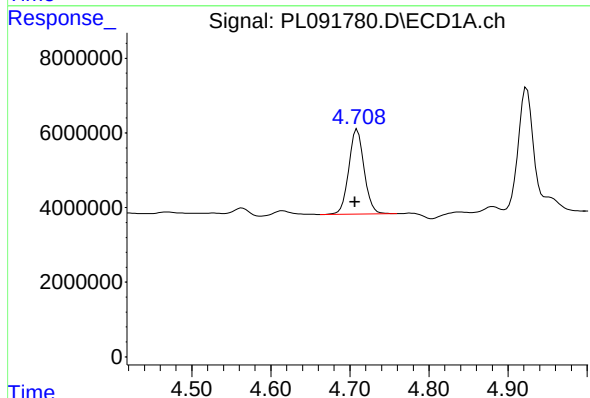
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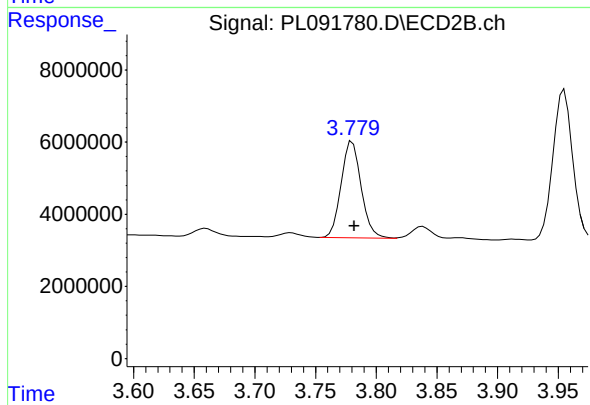
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 101707128
Conc: 54.38 ng/ml



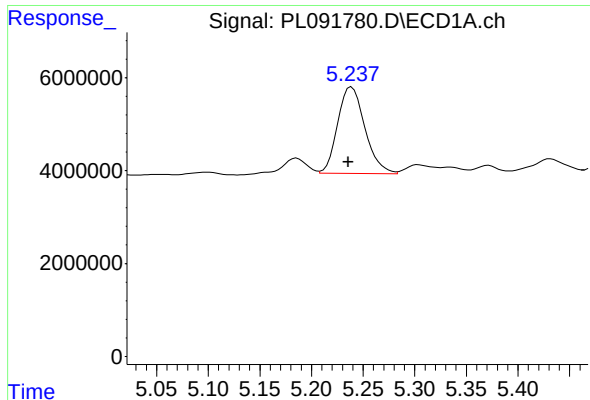
#23 Chlordane-1

R.T.: 4.708 min
Delta R.T.: 0.002 min
Response: 30643592
Conc: 492.06 ng/ml m



#23 Chlordane-1

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 30792241
Conc: 442.64 ng/ml



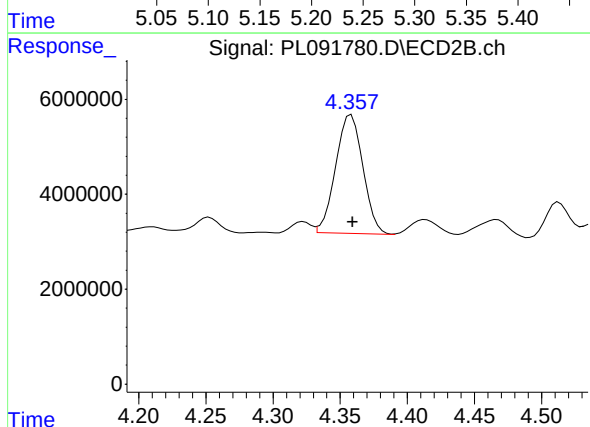
#24 Chlordane-2

R.T.: 5.239 min
Delta R.T.: 0.003 min
Response: 34355489
Conc: 446.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

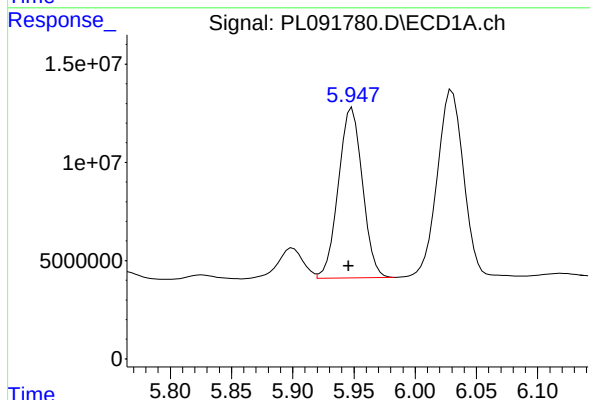
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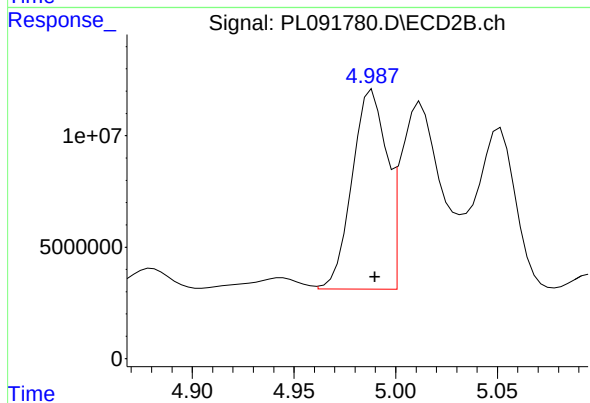
#24 Chlordane-2

R.T.: 4.358 min
Delta R.T.: -0.001 min
Response: 35438375
Conc: 472.82 ng/ml



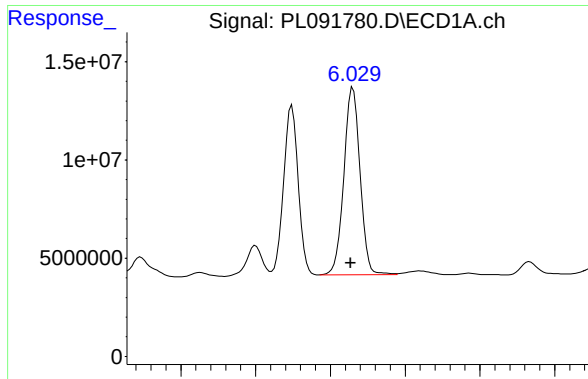
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 118211298
Conc: 460.15 ng/ml m



#25 Chlordane-3

R.T.: 4.989 min
Delta R.T.: -0.001 min
Response: 105194685
Conc: 451.21 ng/ml



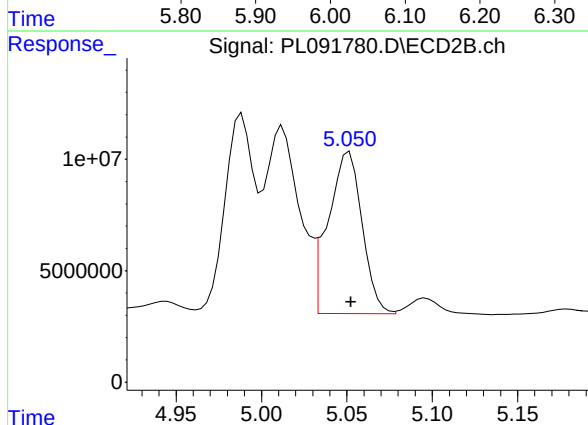
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: 0.003 min
Response: 143659379
Conc: 485.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

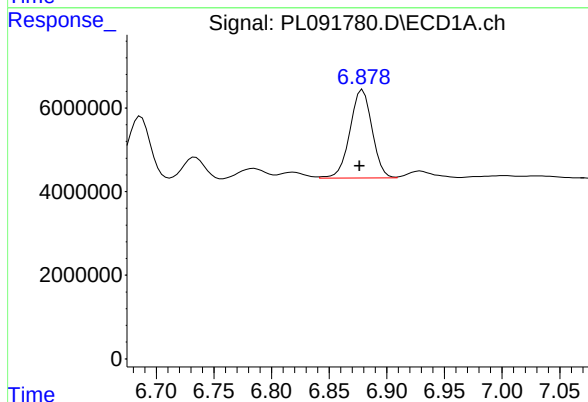
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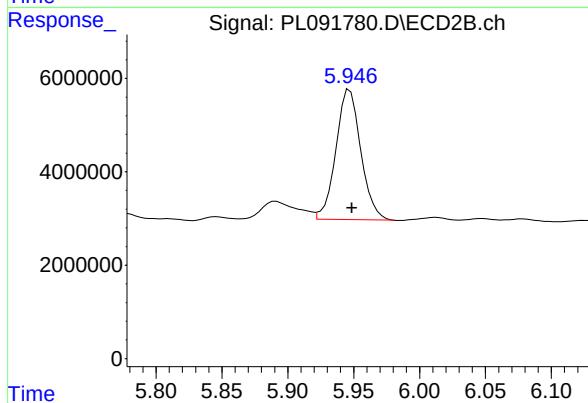
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 100035991
Conc: 479.71 ng/ml



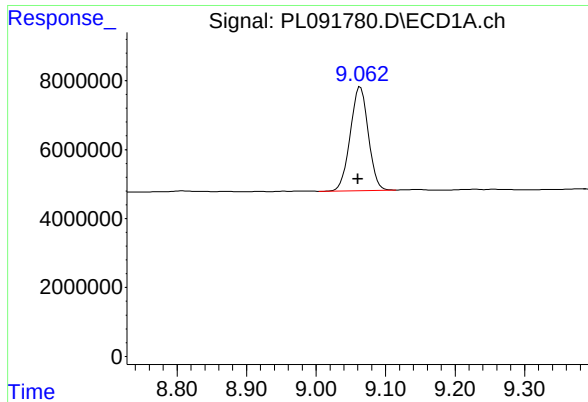
#27 Chlordane-5

R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 28216682
Conc: 494.36 ng/ml



#27 Chlordane-5

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 36657637
Conc: 511.55 ng/ml



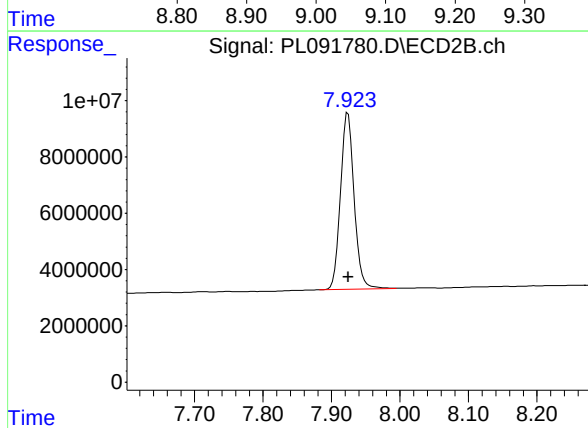
#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.003 min
Response: 54044917
Conc: 44.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 87186486
Conc: 47.22 ng/ml