

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091724\
 Data File : PL091781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2024 12:40
 Operator : AR\AJ
 Sample : PB163230BS
 Misc : BS/CHLOR
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163230BS

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 01:11:02 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...	3.548	2.780	32281365	44195133	20.712	23.630
28) SA Decachlor...	9.065	7.925	27458684	40212891	22.594	21.777
Target Compounds						
23) Chlordane-1	4.708	3.780	13705346	13334730	220.074m	191.688
24) Chlordane-2	5.239	4.358	15235802	16062289	198.171	214.302
25) Chlordane-3	5.948	4.989	52542829	43962012	204.527m	188.564
26) Chlordane-4	6.031	5.052	64122284	42838876	216.515	205.430
27) Chlordane-5	6.880	5.948	12311791	15608703	215.704	217.814

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

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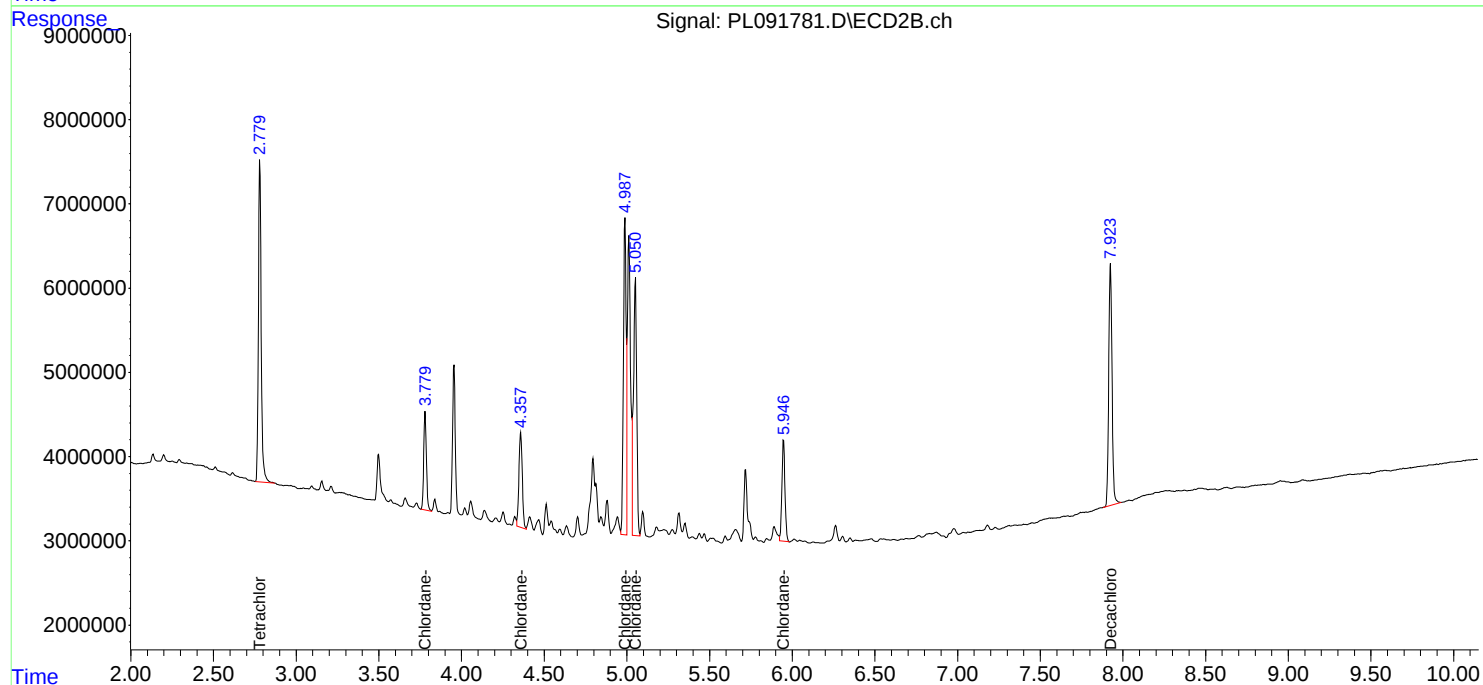
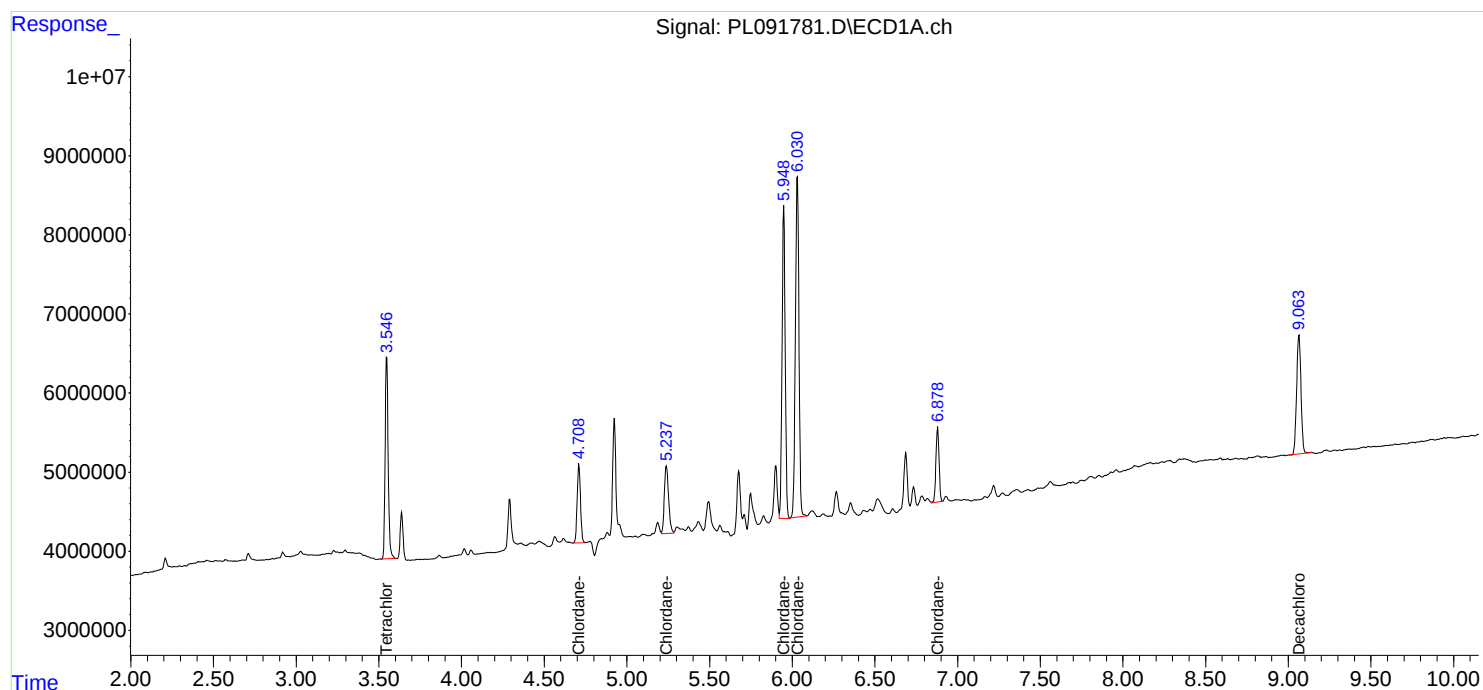
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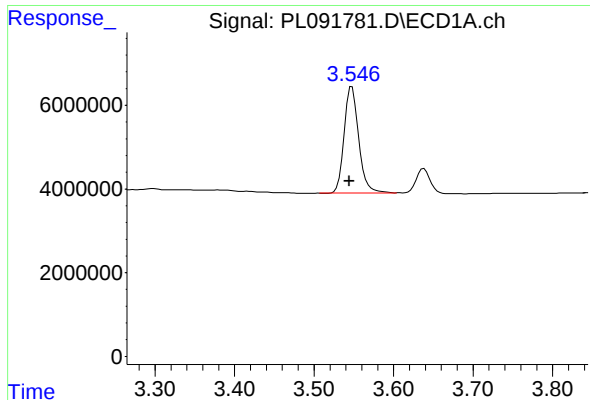
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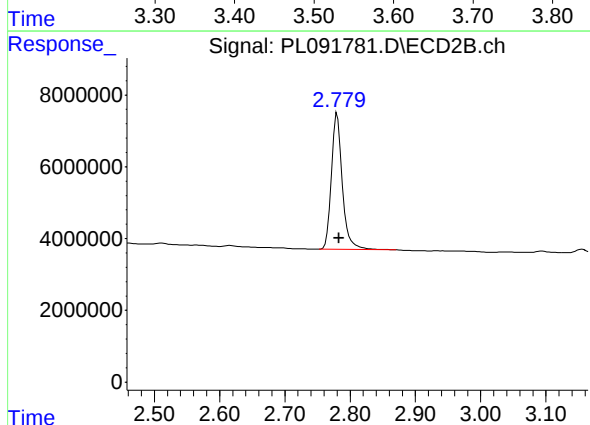
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.004 min
Response: 32281365
Conc: 20.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163230BS

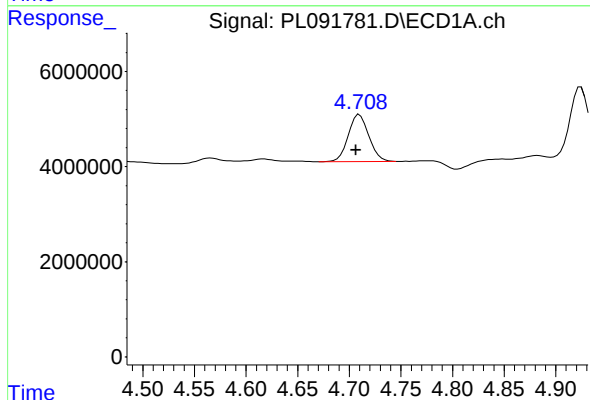
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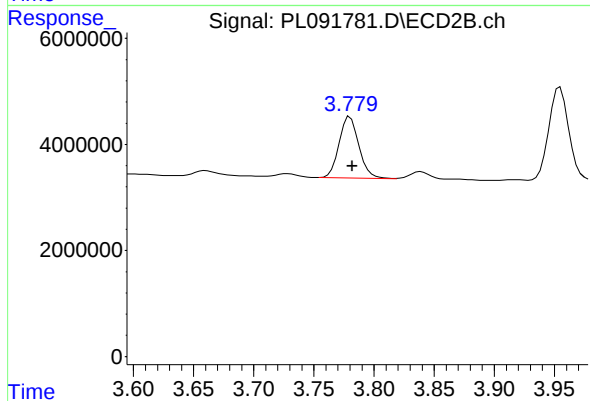
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 44195133
Conc: 23.63 ng/ml



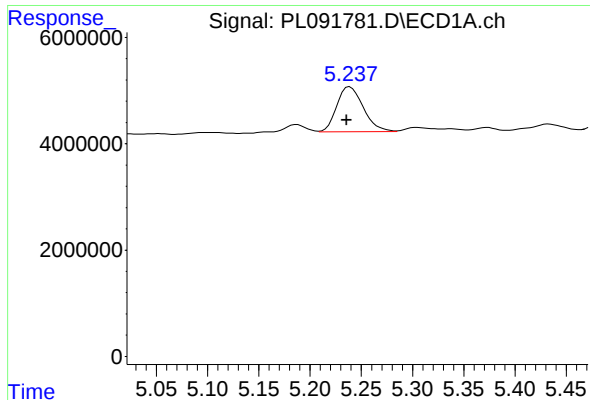
#23 Chlordane-1

R.T.: 4.708 min
Delta R.T.: 0.002 min
Response: 13705346
Conc: 220.07 ng/ml m



#23 Chlordane-1

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 13334730
Conc: 191.69 ng/ml



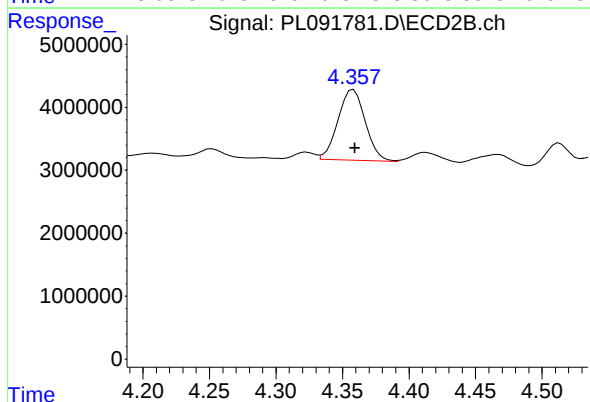
#24 Chlordane-2

R.T.: 5.239 min
Delta R.T.: 0.003 min
Response: 15235802
Conc: 198.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
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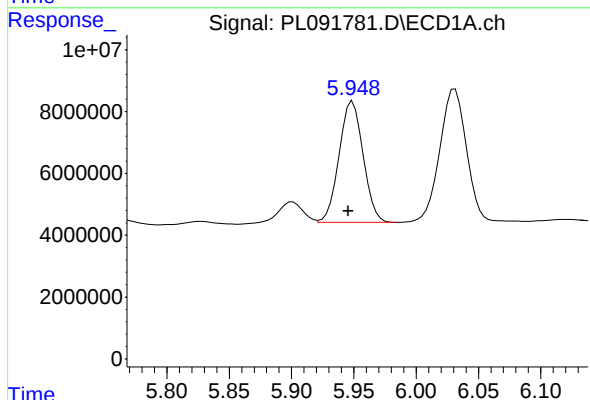
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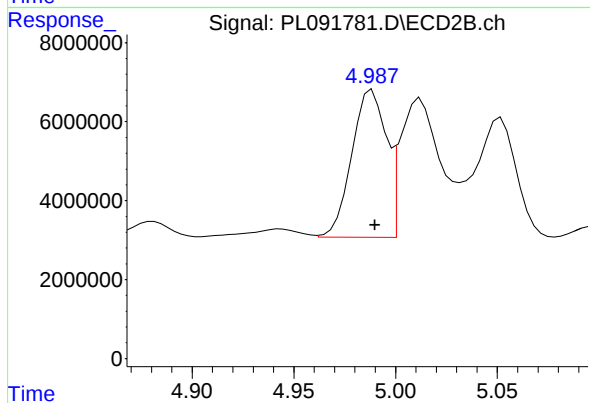
#24 Chlordane-2

R.T.: 4.358 min
Delta R.T.: -0.001 min
Response: 16062289
Conc: 214.30 ng/ml



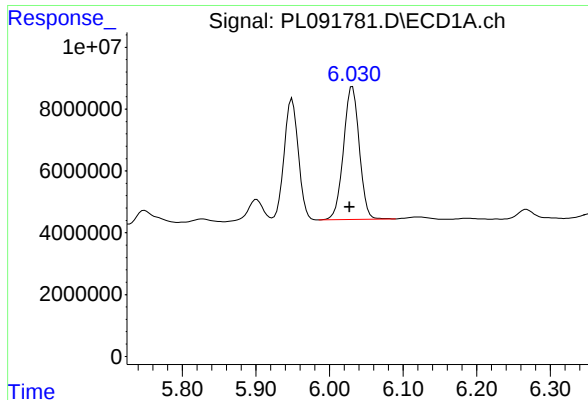
#25 Chlordane-3

R.T.: 5.948 min
Delta R.T.: 0.002 min
Response: 52542829
Conc: 204.53 ng/ml m



#25 Chlordane-3

R.T.: 4.989 min
Delta R.T.: -0.001 min
Response: 43962012
Conc: 188.56 ng/ml



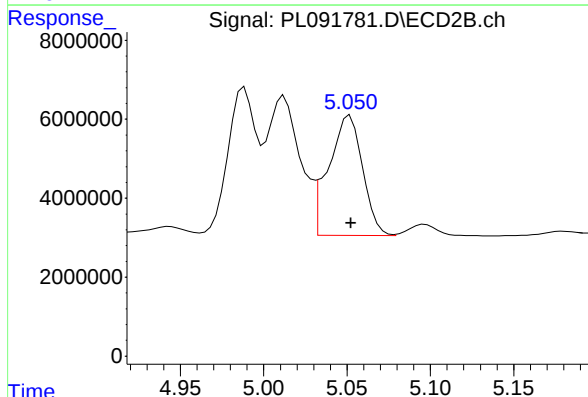
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: 0.004 min
Response: 64122284
Conc: 216.51 ng/ml

Instrument :
ECD_L
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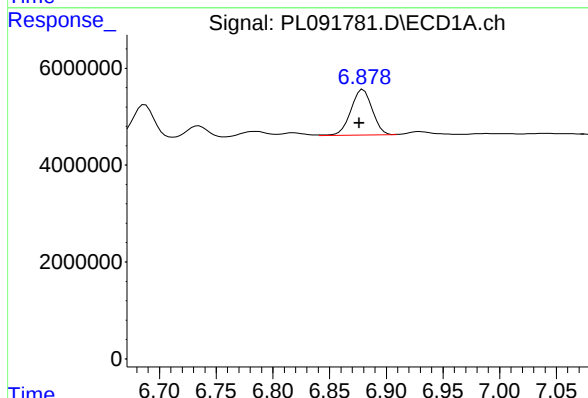
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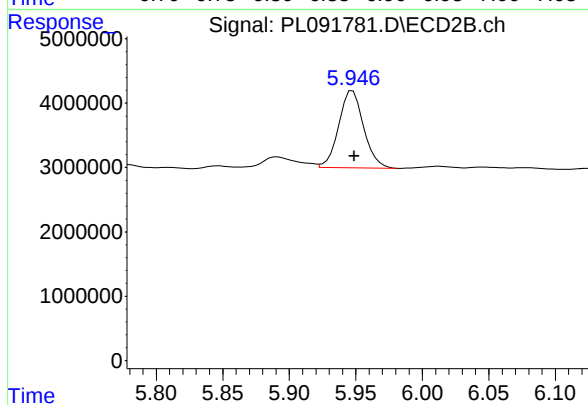
#26 Chlordane-4

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 42838876
Conc: 205.43 ng/ml



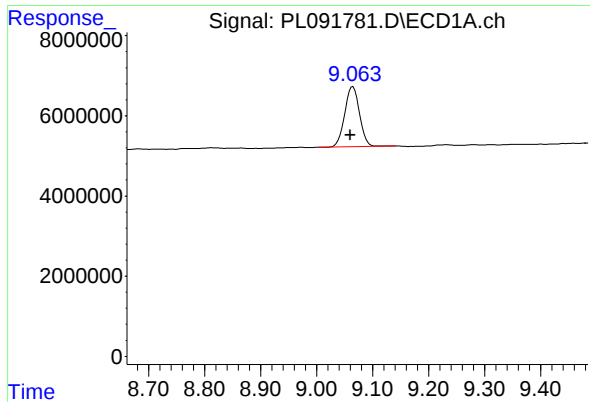
#27 Chlordane-5

R.T.: 6.880 min
Delta R.T.: 0.003 min
Response: 12311791
Conc: 215.70 ng/ml



#27 Chlordane-5

R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 15608703
Conc: 217.81 ng/ml



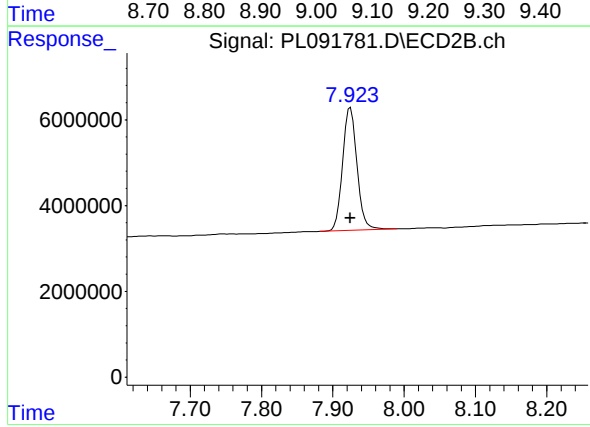
#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.004 min
Response: 27458684
Conc: 22.59 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 40212891
Conc: 21.78 ng/ml