

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
 Data File : PL085562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 04:41
 Operator : AR\AJ
 Sample : PB155918BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB155918BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/29/2023
 Supervised By :Ankita Jodhani 10/02/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 06:49:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 26 01:26:21 2023
 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...	3.421	2.651	50993278	26878154	19.827	23.688
28)	SA Decachlor...	8.951	7.827	45307606	25130345	22.078	21.167
Target Compounds							
23)	Chlordane-1	4.581f	3.649	22306146	7484783	214.113m	200.374
24)	Chlordane-2	5.115f	4.230	24480382	9962872	220.574	214.940
25)	Chlordane-3	5.828f	4.861	83511535	26176040	207.836	202.738
26)	Chlordane-4	5.910	4.923	103.3E6	28072286	211.020	200.234
27)	Chlordane-5	6.759	5.596	19591936	7687438	212.282	206.854

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

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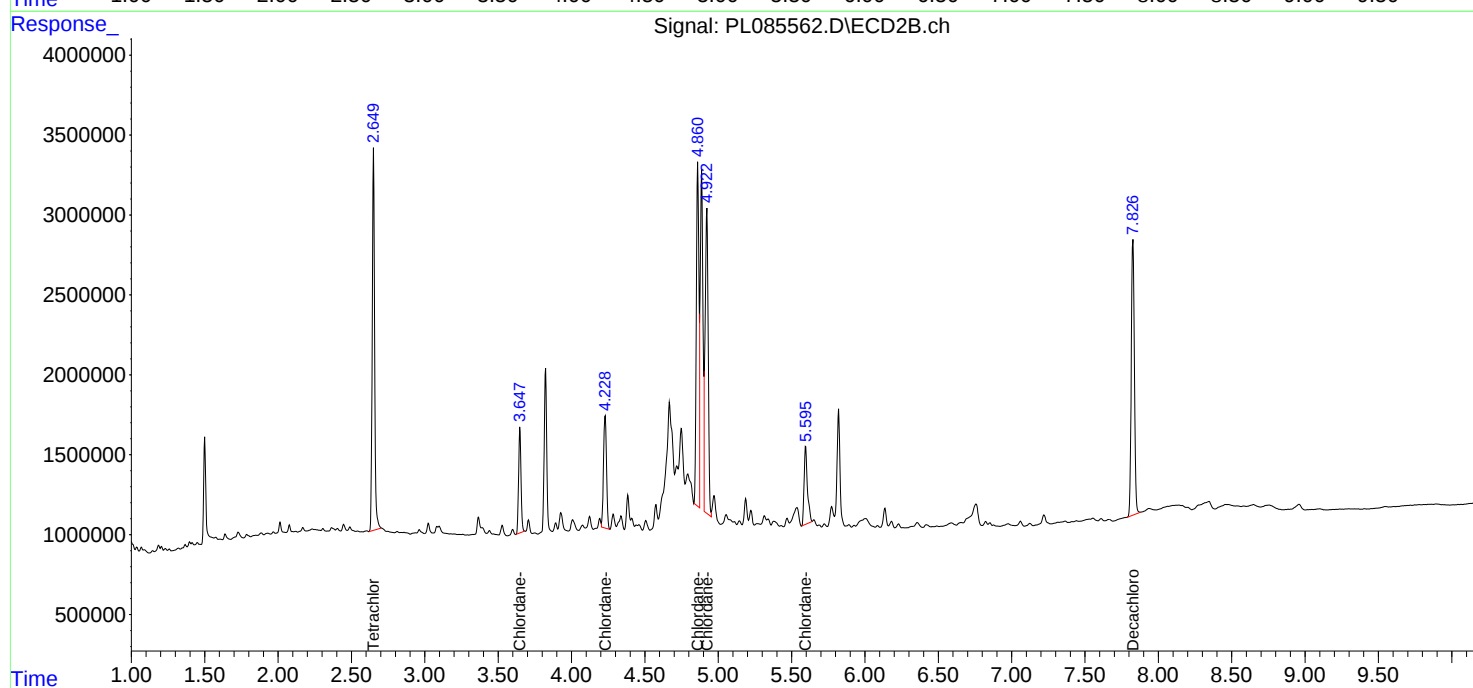
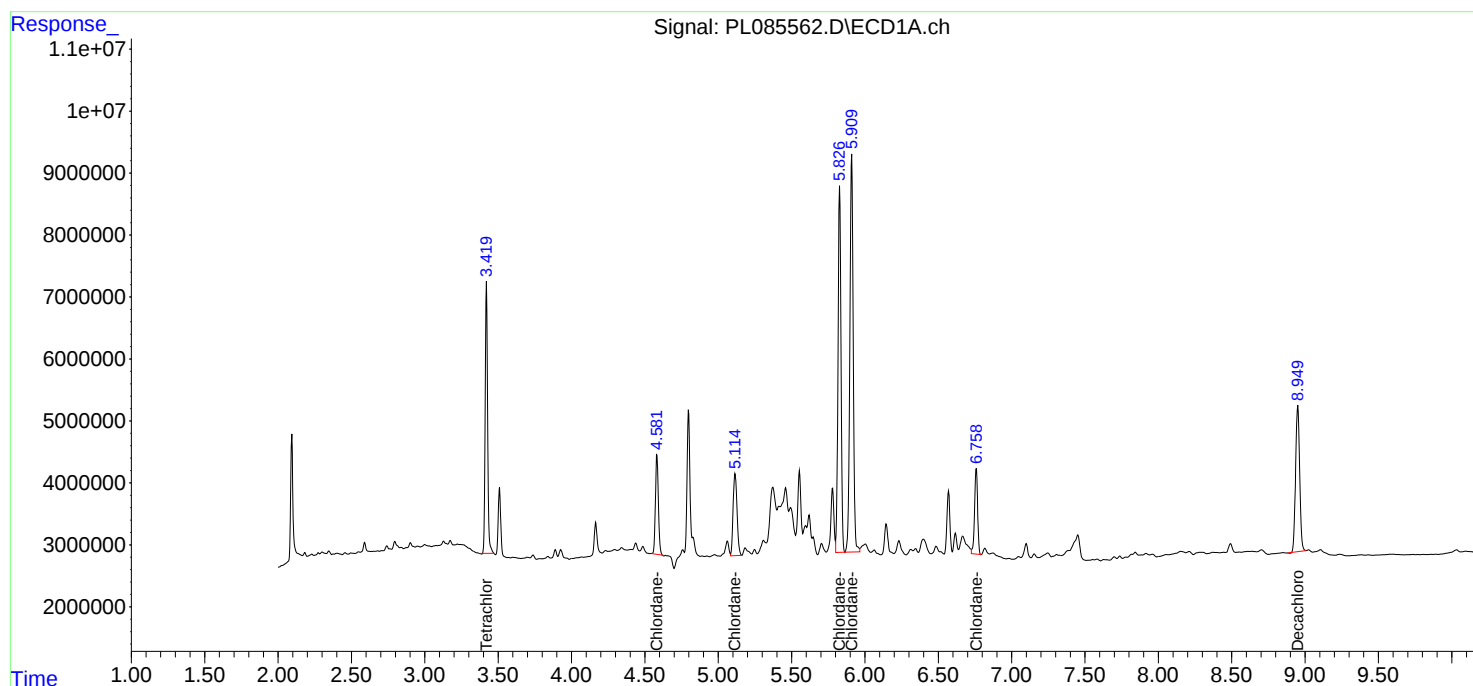
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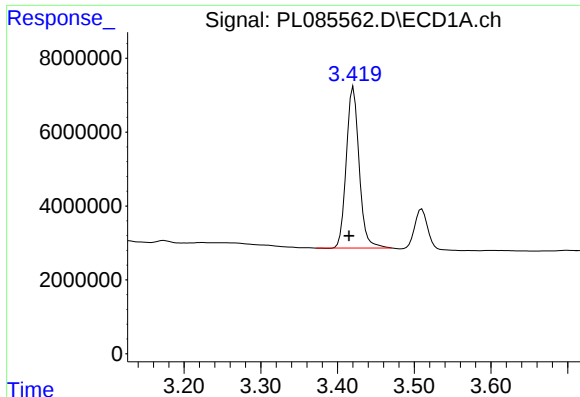
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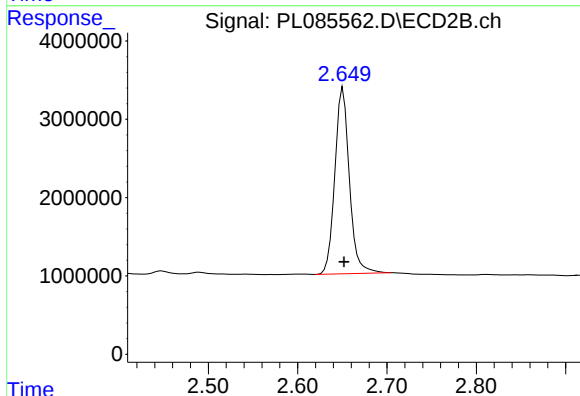
#1 Tetrachloro-m-xylene

R.T.: 3.421 min
Delta R.T.: 0.006 min
Response: 50993278
Conc: 19.83 ng/ml

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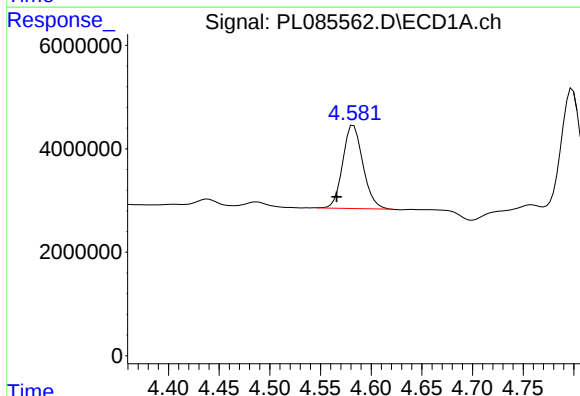
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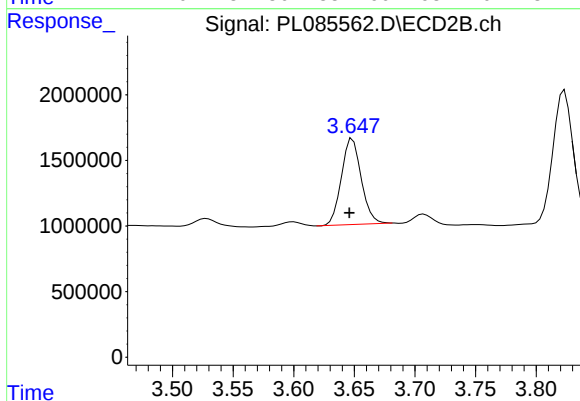
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: -0.001 min
Response: 26878154
Conc: 23.69 ng/ml



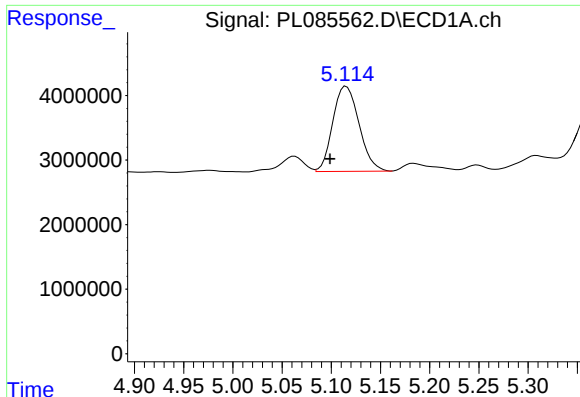
#23 Chlordane-1

R.T.: 4.581 min
Delta R.T.: 0.015 min
Response: 22306146
Conc: 214.11 ng/ml m



#23 Chlordane-1

R.T.: 3.649 min
Delta R.T.: 0.003 min
Response: 7484783
Conc: 200.37 ng/ml



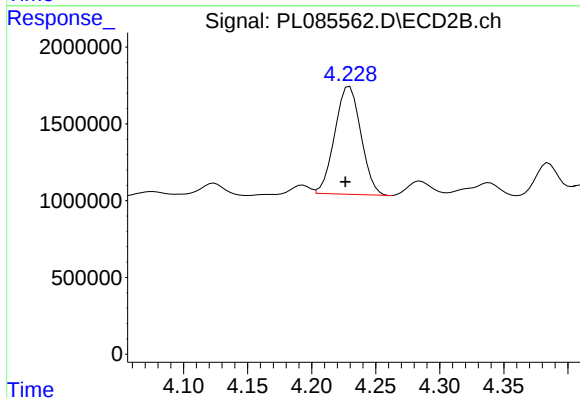
#24 Chlordane-2

R.T.: 5.115 min
Delta R.T.: 0.016 min
Response: 24480382
Conc: 220.57 ng/ml

Instrument :
ECD_L
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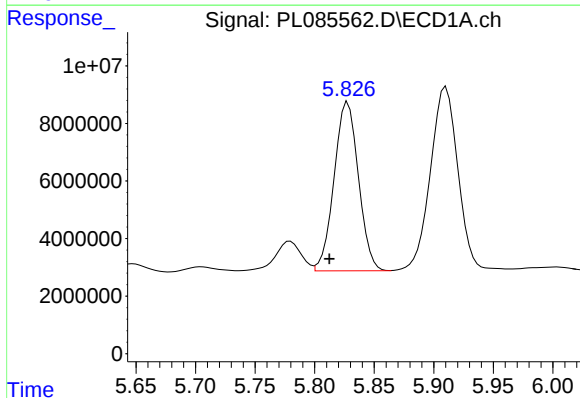
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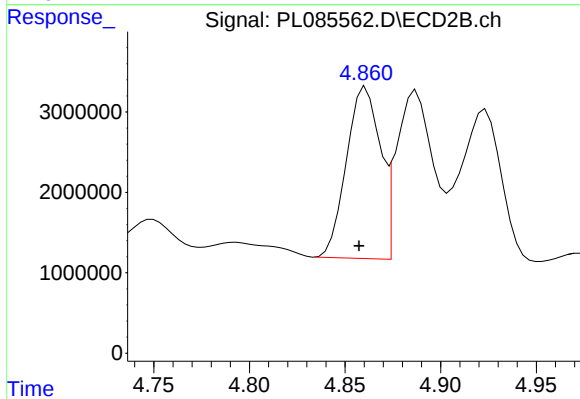
#24 Chlordane-2

R.T.: 4.230 min
Delta R.T.: 0.003 min
Response: 9962872
Conc: 214.94 ng/ml



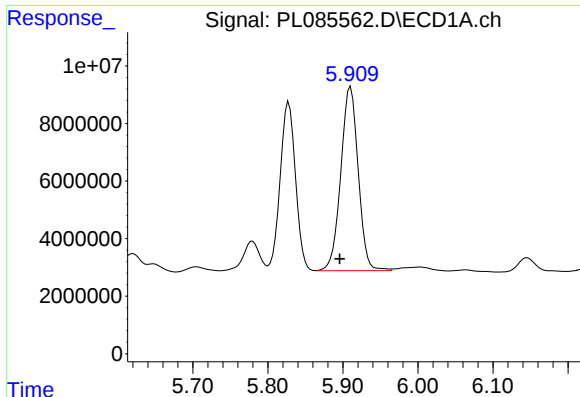
#25 Chlordane-3

R.T.: 5.828 min
Delta R.T.: 0.015 min
Response: 83511535
Conc: 207.84 ng/ml



#25 Chlordane-3

R.T.: 4.861 min
Delta R.T.: 0.004 min
Response: 26176040
Conc: 202.74 ng/ml



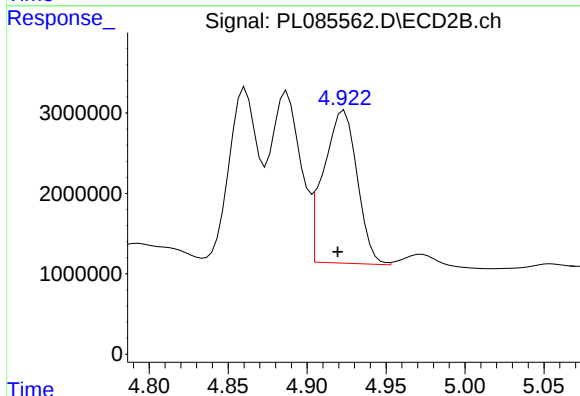
#26 Chlordane-4

R.T.: 5.910 min
Delta R.T.: 0.014 min
Response: 103291850
Conc: 211.02 ng/ml

Instrument :
ECD_L
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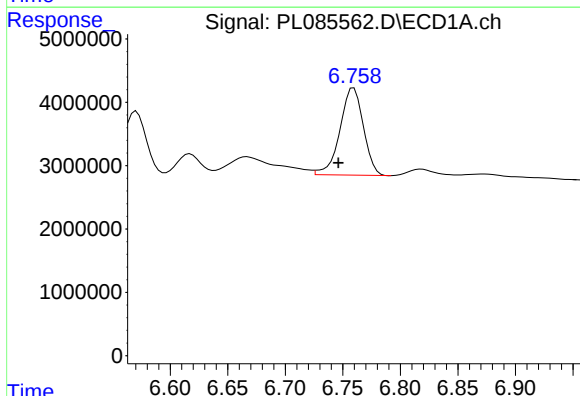
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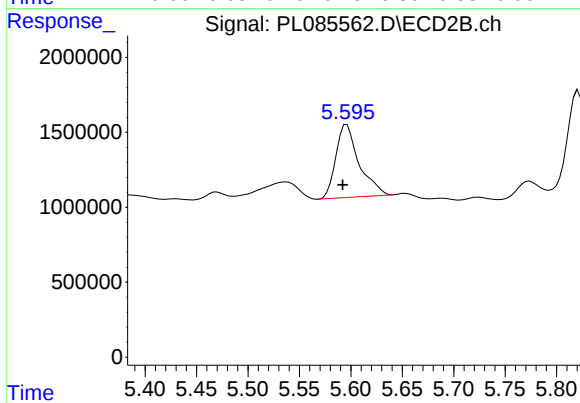
#26 Chlordane-4

R.T.: 4.923 min
Delta R.T.: 0.004 min
Response: 28072286
Conc: 200.23 ng/ml



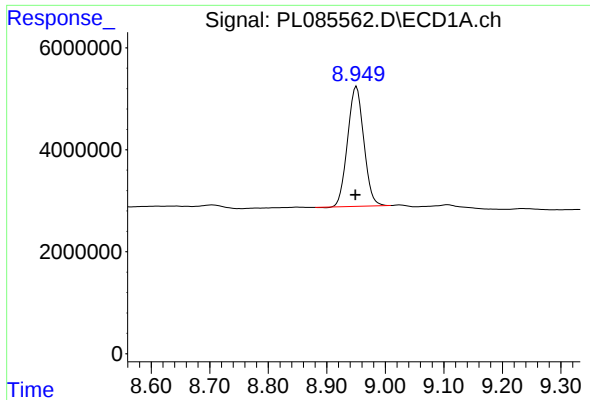
#27 Chlordane-5

R.T.: 6.759 min
Delta R.T.: 0.013 min
Response: 19591936
Conc: 212.28 ng/ml



#27 Chlordane-5

R.T.: 5.596 min
Delta R.T.: 0.004 min
Response: 7687438
Conc: 206.85 ng/ml



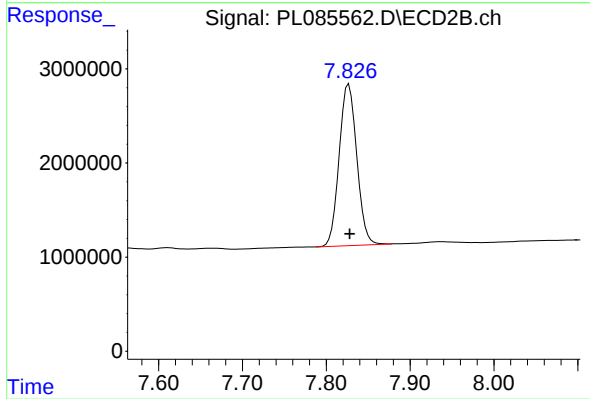
#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: 0.002 min
Response: 45307606
Conc: 22.08 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.001 min
Response: 25130345
Conc: 21.17 ng/ml