

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012624\
 Data File : PL087981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 17:23
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/29/2024
 Supervised By :Ankita Jodhani 01/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 21:03:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.420	2.671	134.8E6	72090825	45.024	59.513 #
28)	SA Decachlor...	8.981	7.859	128.8E6	59701681	45.223	47.127
Target Compounds							
23)	Chlordane-1	4.586	3.673	59949260	21072981	449.140	450.873
24)	Chlordane-2	5.121	4.255	65531708	25271074	444.377	451.684
25)	Chlordane-3	5.836	4.890	249.3E6	73956920	448.202	467.323
26)	Chlordane-4	5.919	4.953	307.1E6	77327398	444.029	452.583
27)	Chlordane-5	6.770	5.626	50465411	21325731	447.497m	453.047

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

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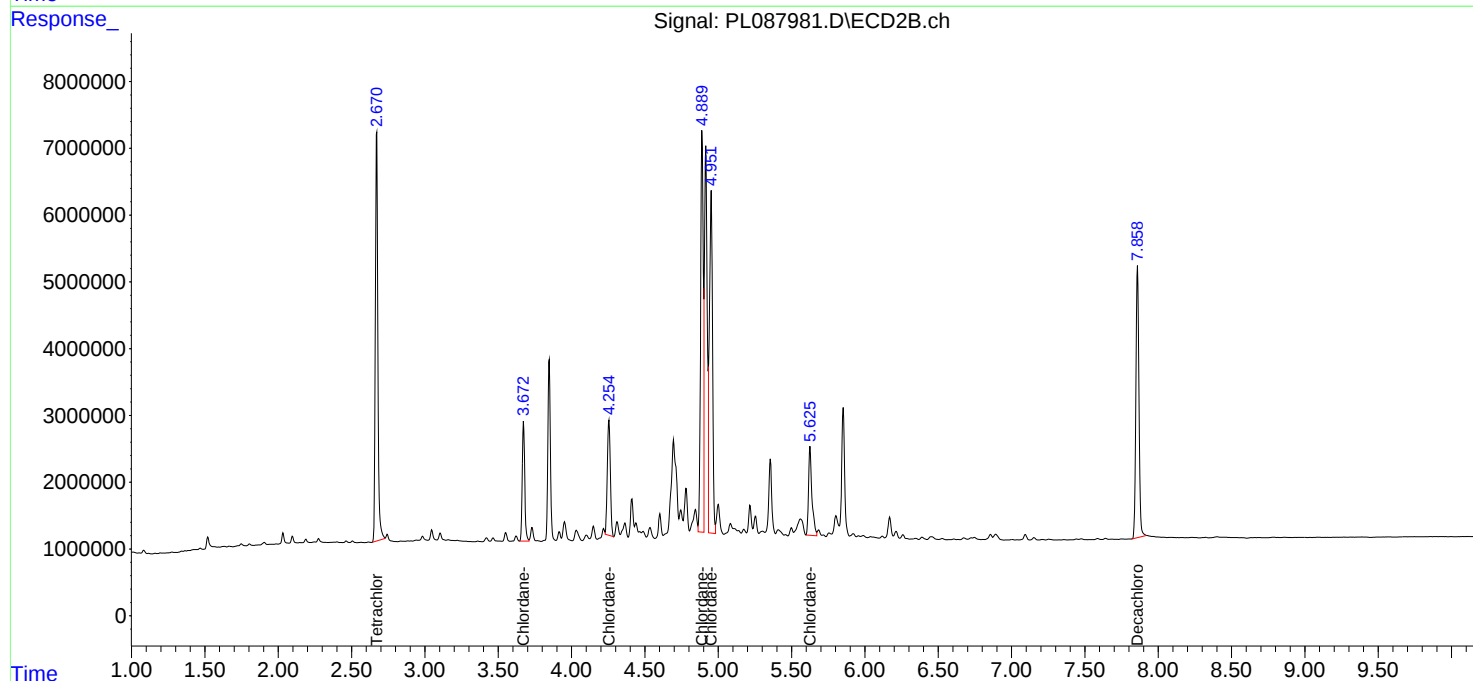
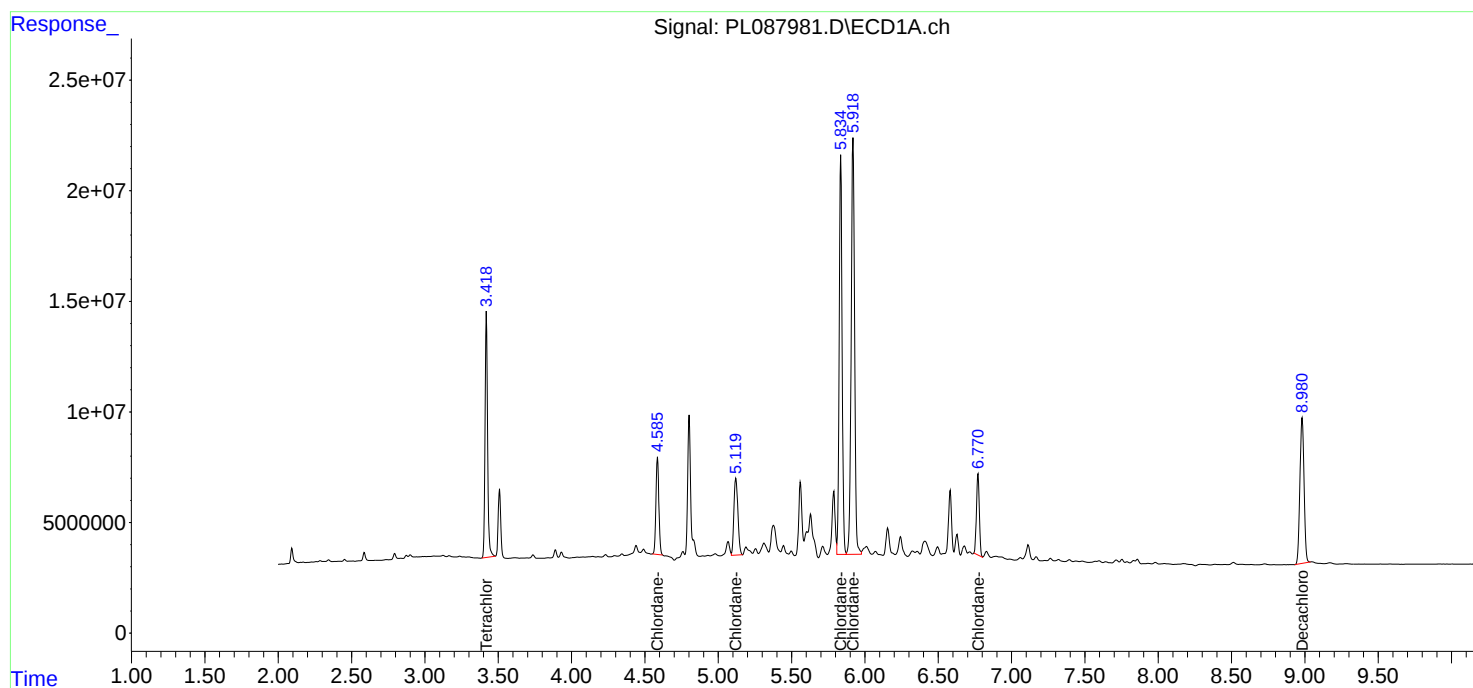
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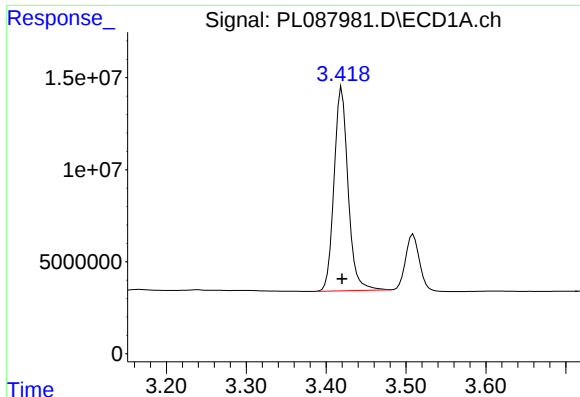
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#1 Tetrachloro-m-xylene

R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 134792317
Conc: 45.02 ng/ml

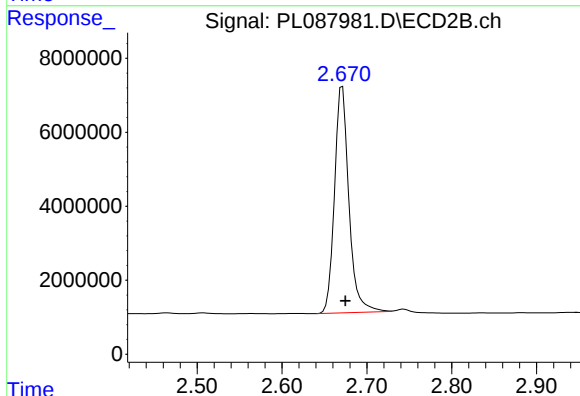
Instrument :

ECD_L

ClientSampleId :
PCHLORCCC500

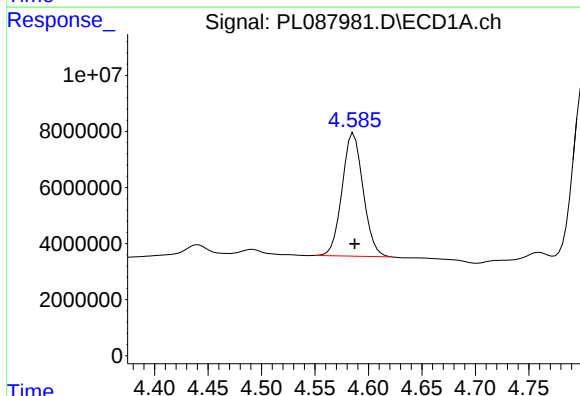
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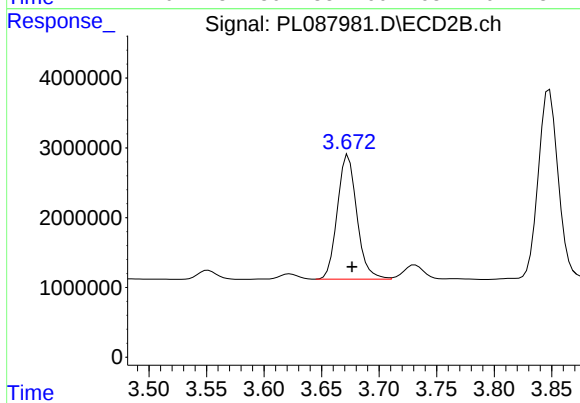
#1 Tetrachloro-m-xylene

R.T.: 2.671 min
Delta R.T.: -0.004 min
Response: 72090825
Conc: 59.51 ng/ml



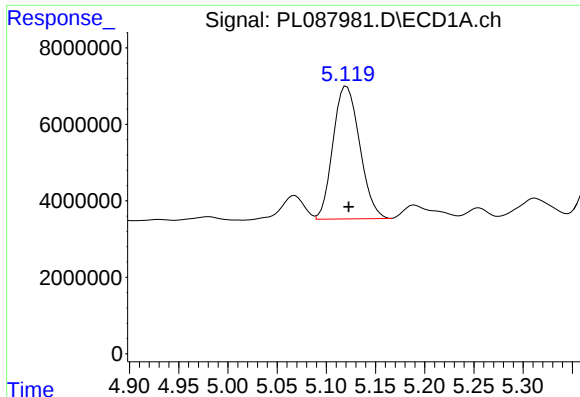
#23 Chlordane-1

R.T.: 4.586 min
Delta R.T.: -0.001 min
Response: 59949260
Conc: 449.14 ng/ml



#23 Chlordane-1

R.T.: 3.673 min
Delta R.T.: -0.003 min
Response: 21072981
Conc: 450.87 ng/ml



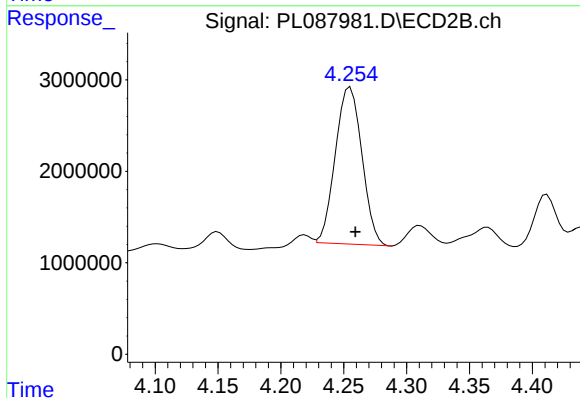
#24 Chlordane-2

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 65531708
Conc: 444.38 ng/ml

Instrument :
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ClientSampleId :
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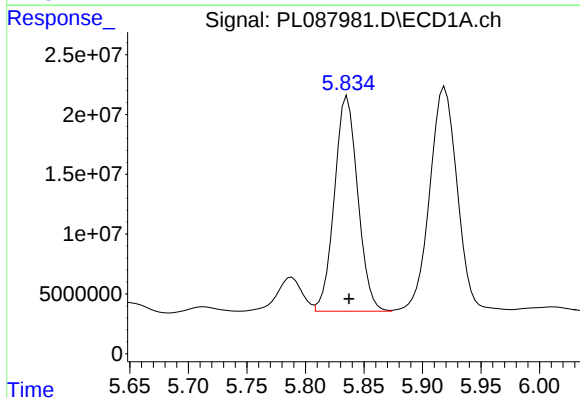
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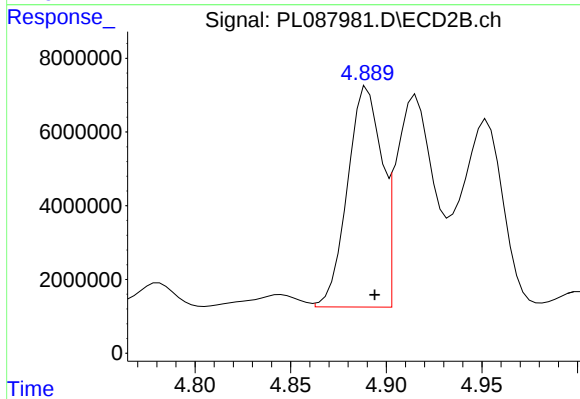
#24 Chlordane-2

R.T.: 4.255 min
Delta R.T.: -0.004 min
Response: 25271074
Conc: 451.68 ng/ml



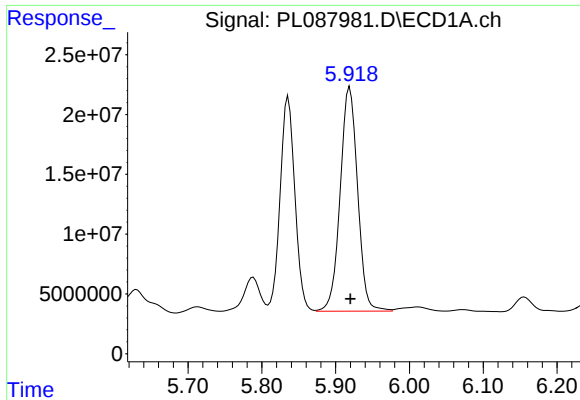
#25 Chlordane-3

R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 249319279
Conc: 448.20 ng/ml



#25 Chlordane-3

R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 73956920
Conc: 467.32 ng/ml



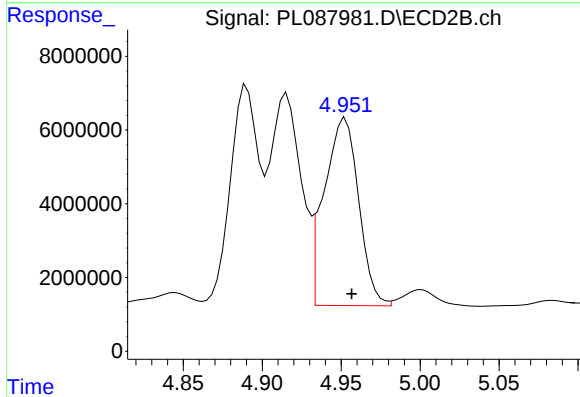
#26 Chlordane-4

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 307142890
Conc: 444.03 ng/ml

Instrument :
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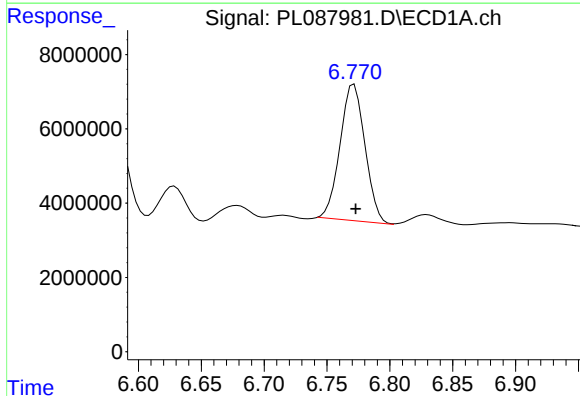
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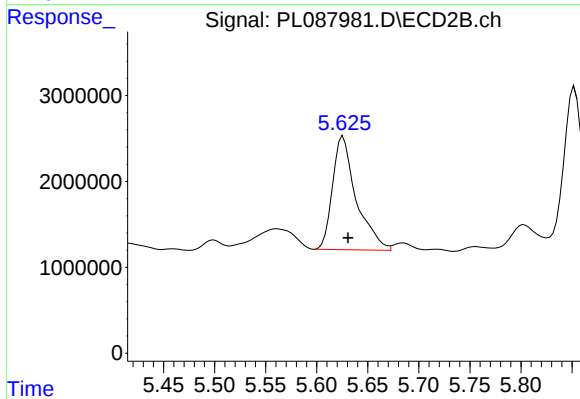
#26 Chlordane-4

R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 77327398
Conc: 452.58 ng/ml



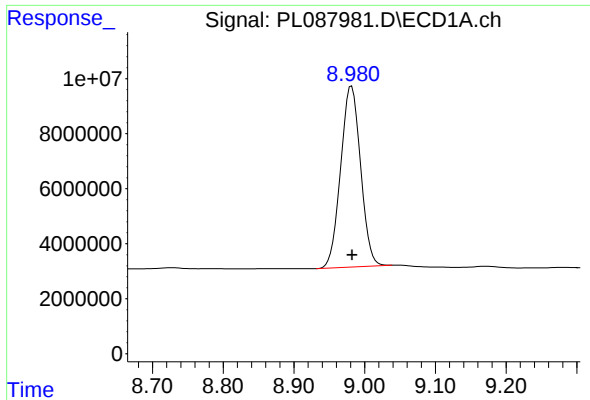
#27 Chlordane-5

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 50465411
Conc: 447.50 ng/ml m



#27 Chlordane-5

R.T.: 5.626 min
Delta R.T.: -0.005 min
Response: 21325731
Conc: 453.05 ng/ml



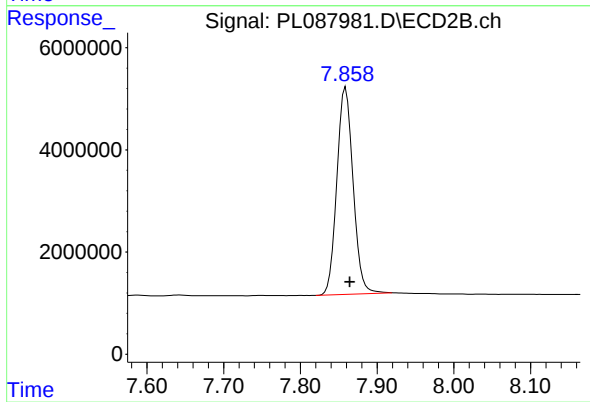
#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 128793714
Conc: 45.22 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.859 min
Delta R.T.: -0.005 min
Response: 59701681
Conc: 47.13 ng/ml