

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
 Data File : PL085583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 09:38
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 10:54:59 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...	3.418	2.650	120.7E6	66495842	46.913	58.605
28)	SA Decachlor...	8.943	7.824	96637052	58301036	47.090	49.105
Target Compounds							
23)	Chlordane-1	4.578	3.647	51567589	18314750	494.989m	490.301
24)	Chlordane-2	5.112	4.228	53849136	23193859	485.193	500.387
25)	Chlordane-3	5.824	4.859	195.3E6	66145486	486.154	512.308
26)	Chlordane-4	5.907	4.921	242.0E6	70064999	494.304	499.760
27)	Chlordane-5	6.754	5.594	45135616	18796282	489.053	505.772

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

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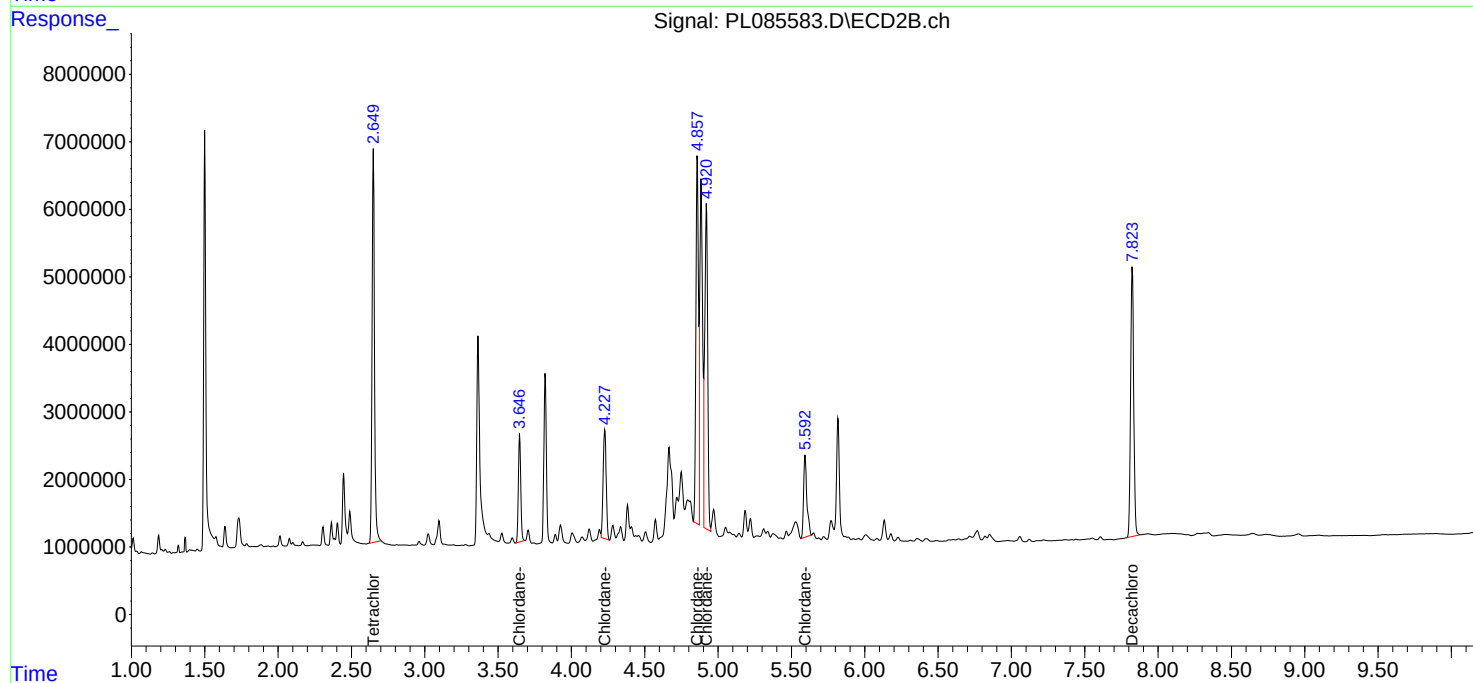
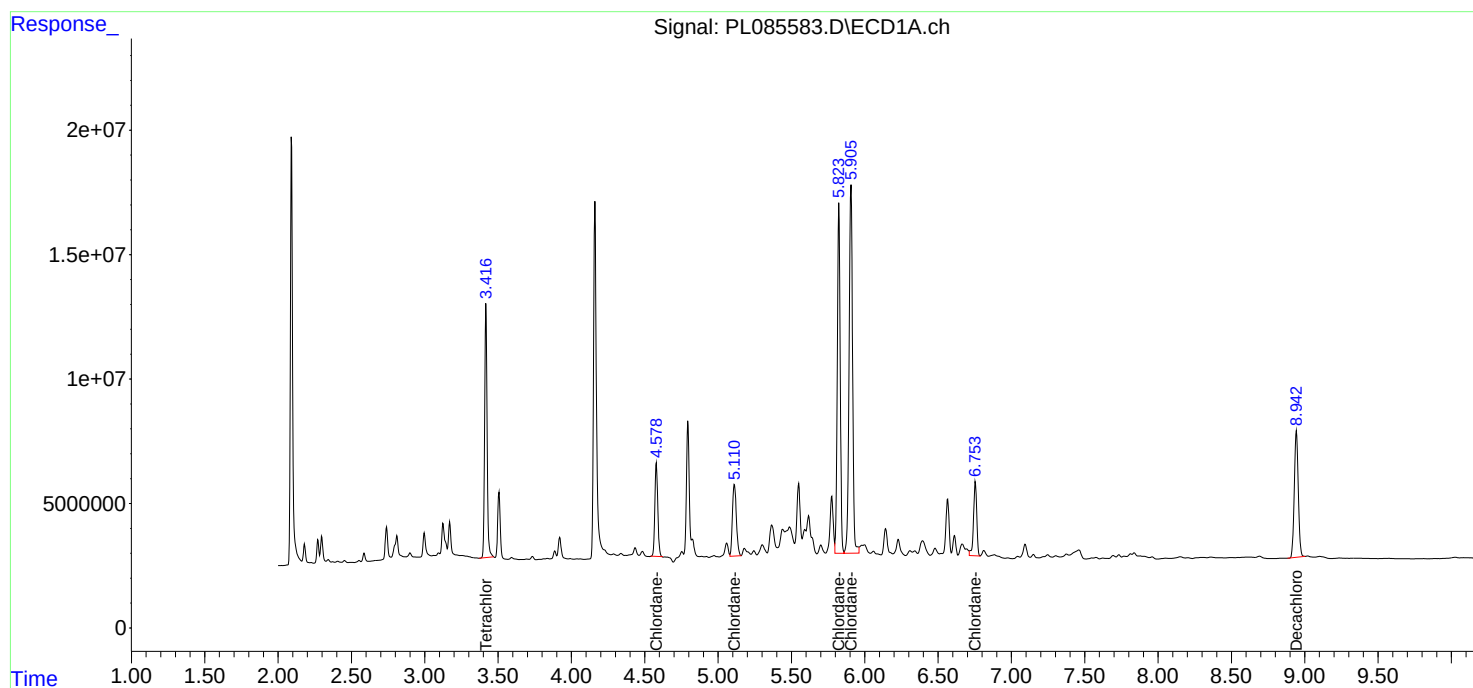
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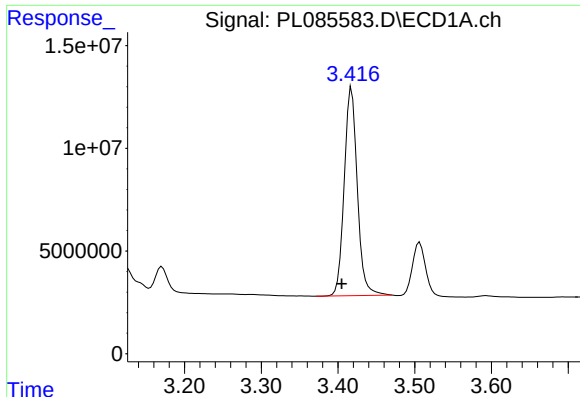
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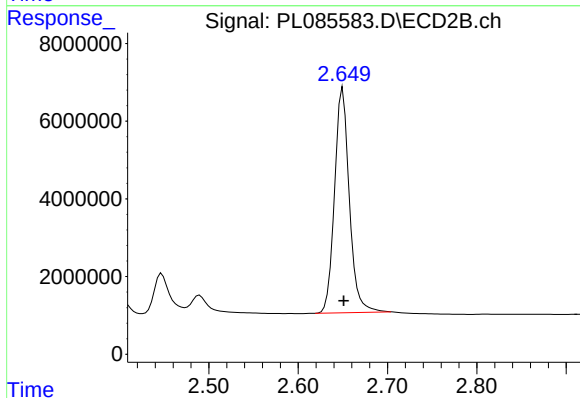
#1 Tetrachloro-m-xylene

R.T.: 3.418 min
Delta R.T.: 0.013 min
Response: 120654479
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

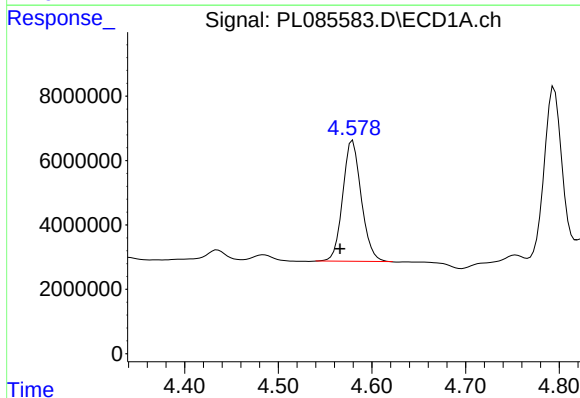
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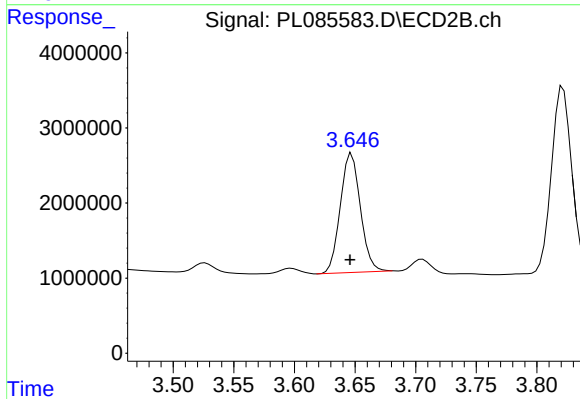
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: -0.001 min
Response: 66495842
Conc: 58.60 ng/ml



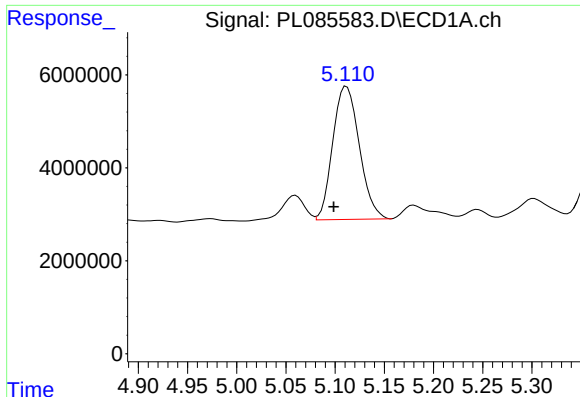
#23 Chlordane-1

R.T.: 4.578 min
Delta R.T.: 0.012 min
Response: 51567589
Conc: 494.99 ng/ml m



#23 Chlordane-1

R.T.: 3.647 min
Delta R.T.: 0.001 min
Response: 18314750
Conc: 490.30 ng/ml



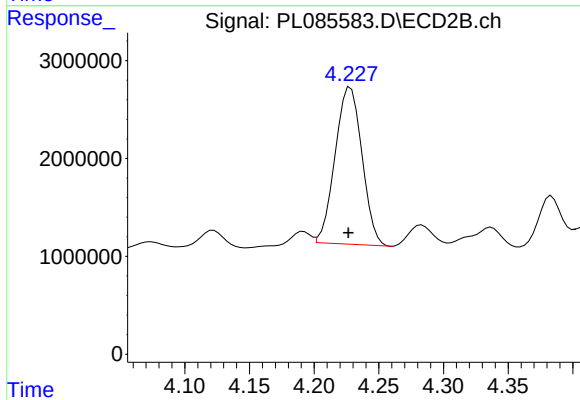
#24 Chlordane-2

R.T.: 5.112 min
Delta R.T.: 0.013 min
Response: 53849136
Conc: 485.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

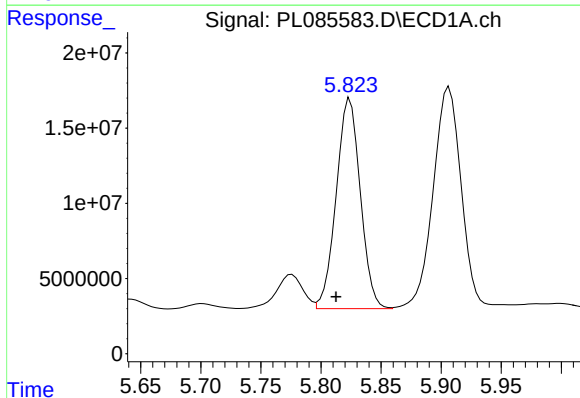
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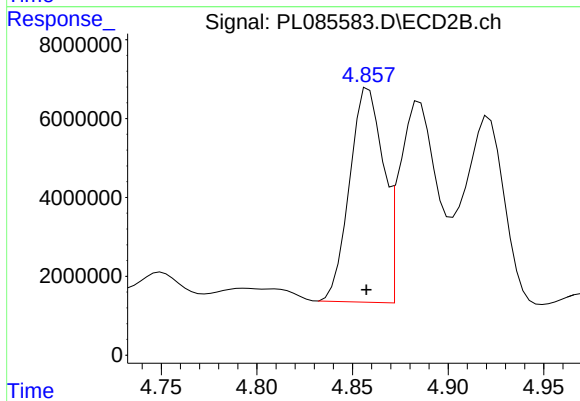
#24 Chlordane-2

R.T.: 4.228 min
Delta R.T.: 0.002 min
Response: 23193859
Conc: 500.39 ng/ml



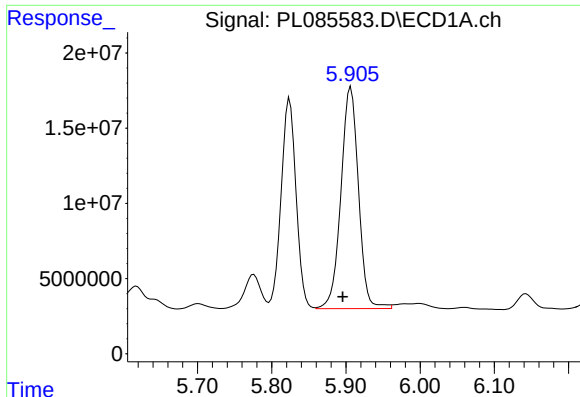
#25 Chlordane-3

R.T.: 5.824 min
Delta R.T.: 0.012 min
Response: 195343679
Conc: 486.15 ng/ml



#25 Chlordane-3

R.T.: 4.859 min
Delta R.T.: 0.001 min
Response: 66145486
Conc: 512.31 ng/ml



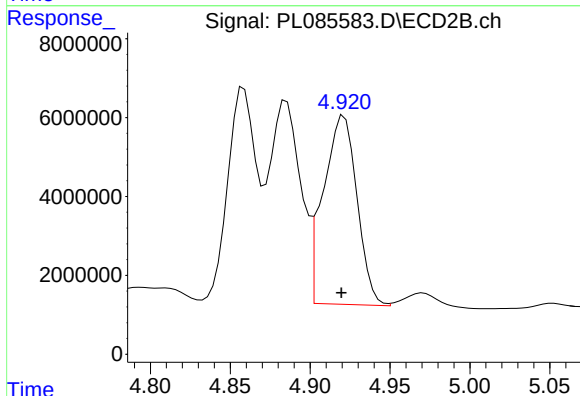
#26 Chlordane-4

R.T.: 5.907 min
Delta R.T.: 0.011 min
Response: 241955582
Conc: 494.30 ng/ml

Instrument :
ECD_L
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PCHLORCCC500

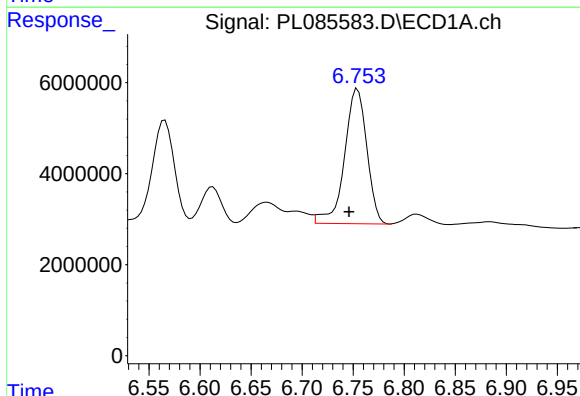
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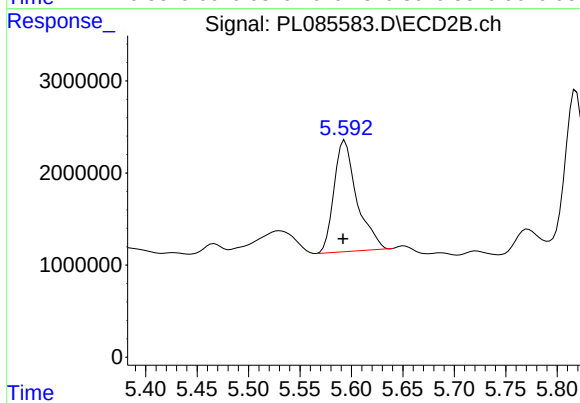
#26 Chlordane-4

R.T.: 4.921 min
Delta R.T.: 0.002 min
Response: 70064999
Conc: 499.76 ng/ml



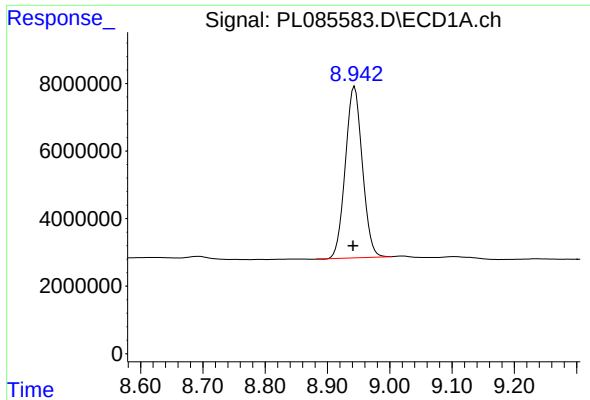
#27 Chlordane-5

R.T.: 6.754 min
Delta R.T.: 0.008 min
Response: 45135616
Conc: 489.05 ng/ml



#27 Chlordane-5

R.T.: 5.594 min
Delta R.T.: 0.002 min
Response: 18796282
Conc: 505.77 ng/ml



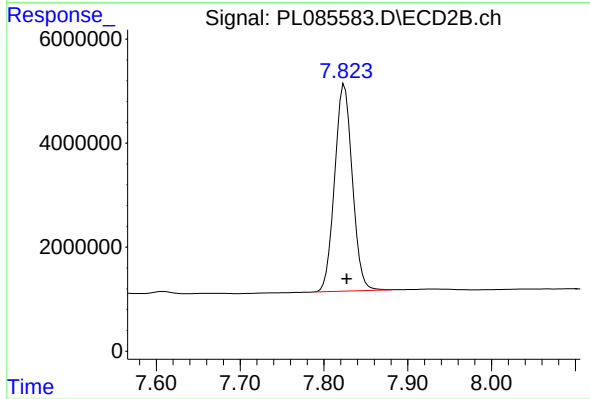
#28 Decachlorobiphenyl

R.T.: 8.943 min
Delta R.T.: 0.003 min
Response: 96637052
Conc: 47.09 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.003 min
Response: 58301036
Conc: 49.11 ng/ml