

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081123\
 Data File : PL084681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 15:02
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/14/2023
 Supervised By :Ankita Jodhani 08/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 23:10:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.483	2.685	101.5E6	62537219	43.672	57.510 #
28)	SA Decachlor...	9.035	7.870	70481931	58051589	43.318	46.560
Target Compounds							
23)	Chlordane-1	4.651	3.688	41422734	17651776	426.227	460.529
24)	Chlordane-2	5.183	4.270	49253598	22381341	431.413m	446.828
25)	Chlordane-3	5.897	4.903	179.9E6	63899263	445.971m	461.275
26)	Chlordane-4	5.981	4.966	216.6E6	66717396	447.067	464.843
27)	Chlordane-5	6.829	5.865	32986453	23315720	443.104m	457.790

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

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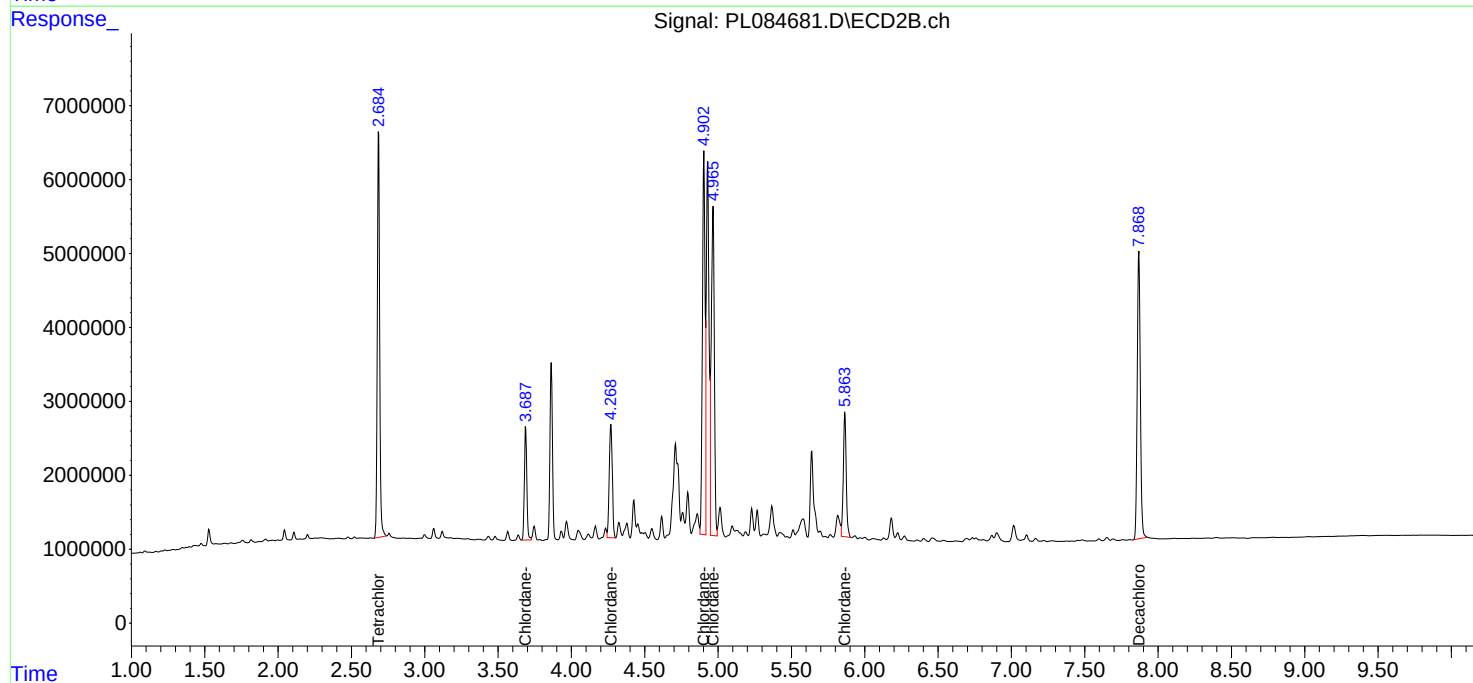
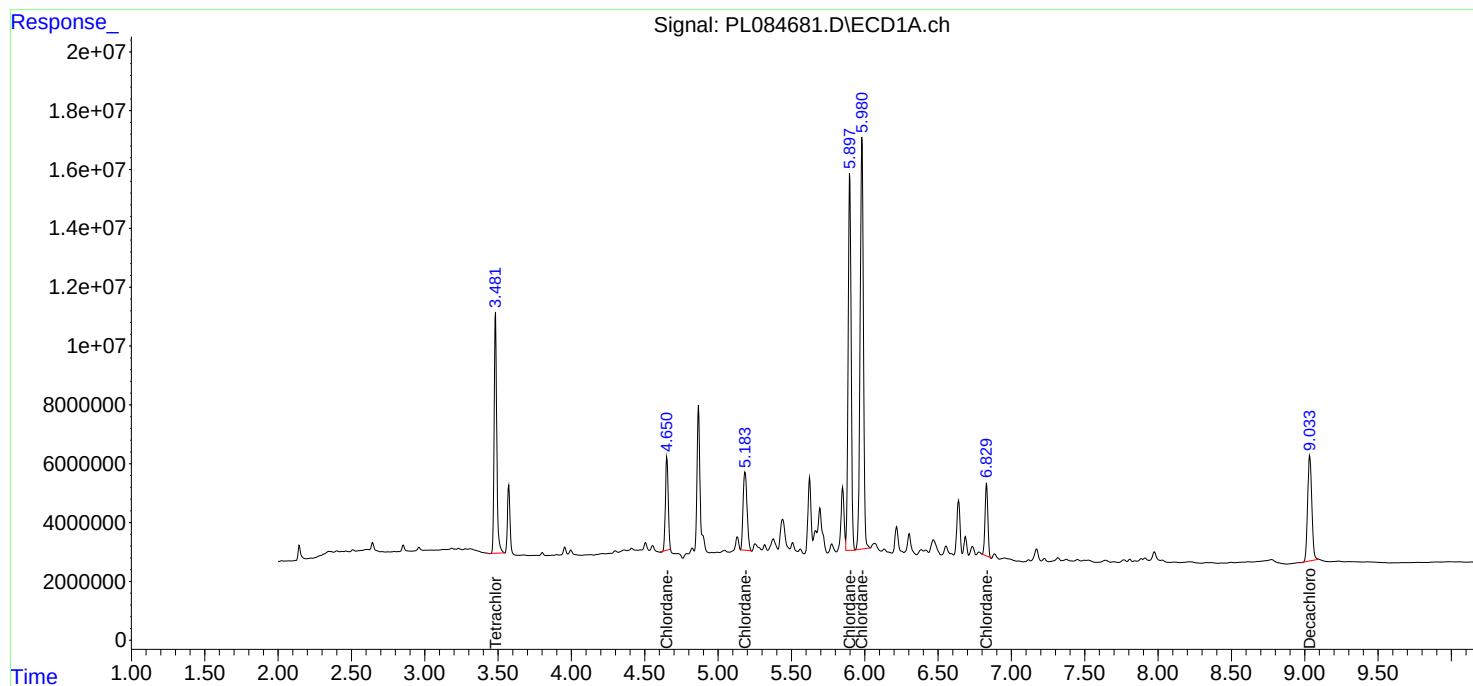
Instrument :
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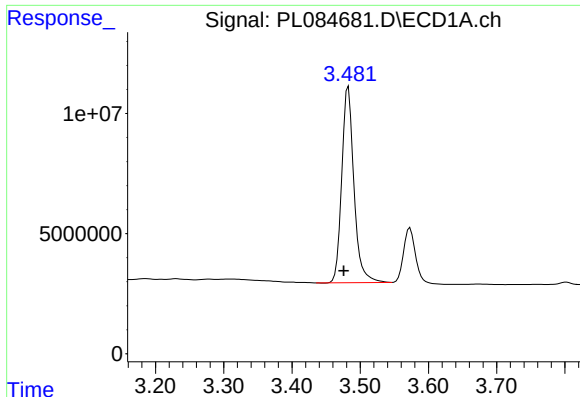
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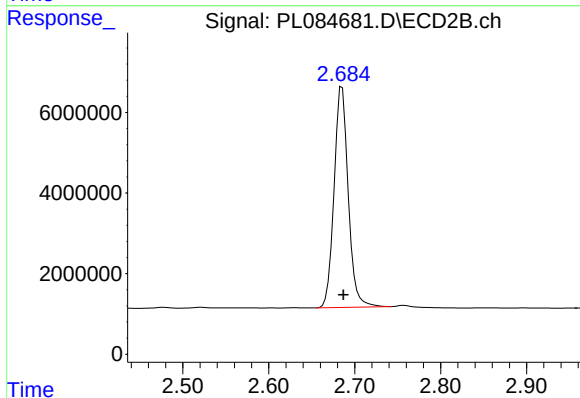
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: 0.007 min
Response: 101469911
Conc: 43.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

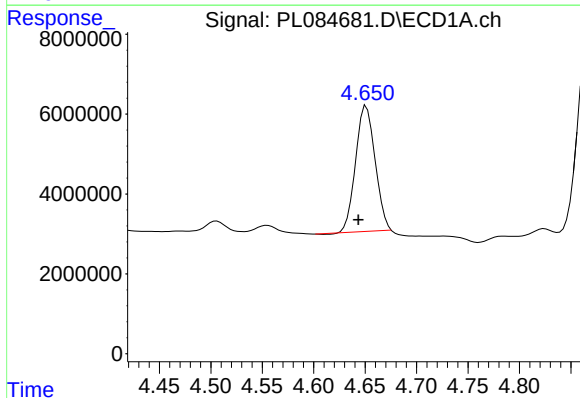
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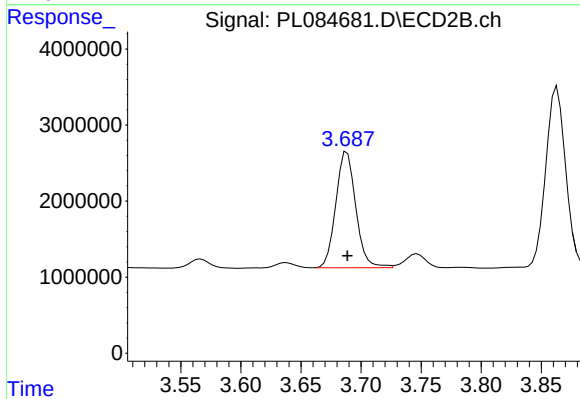
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 62537219
Conc: 57.51 ng/ml



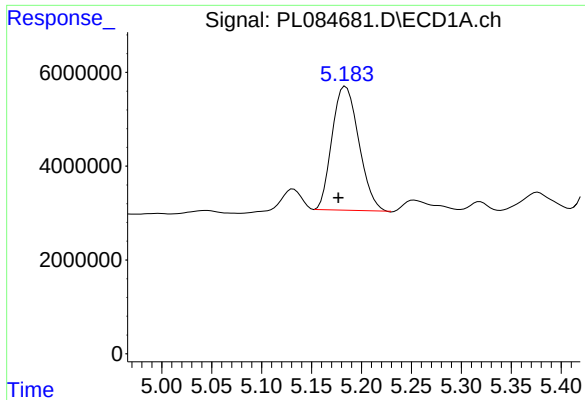
#23 Chlordane-1

R.T.: 4.651 min
Delta R.T.: 0.008 min
Response: 41422734
Conc: 426.23 ng/ml



#23 Chlordane-1

R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 17651776
Conc: 460.53 ng/ml



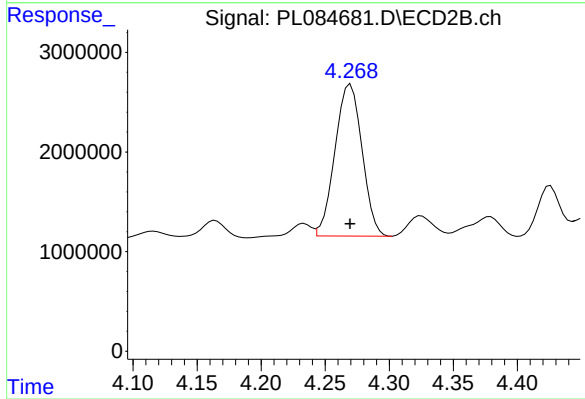
#24 Chlordane-2

R.T.: 5.183 min
Delta R.T.: 0.006 min
Response: 49253598
Conc: 431.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

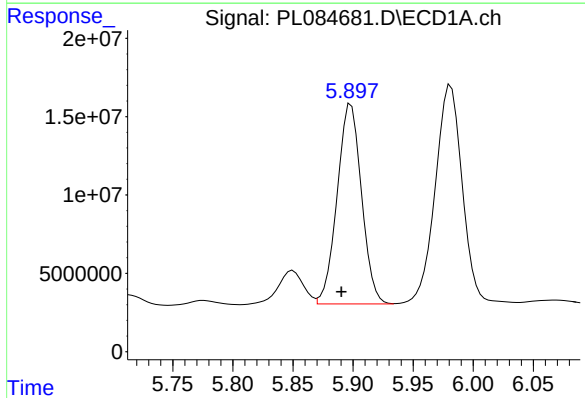
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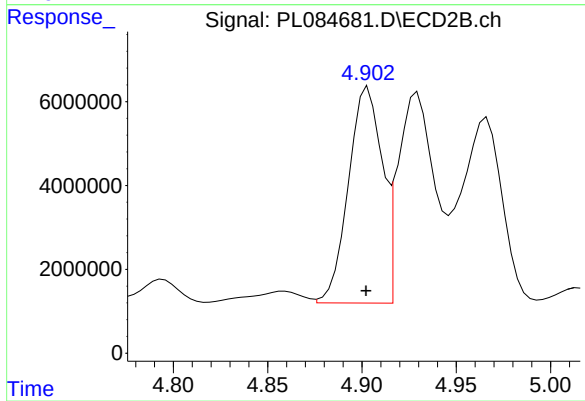
#24 Chlordane-2

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 22381341
Conc: 446.83 ng/ml



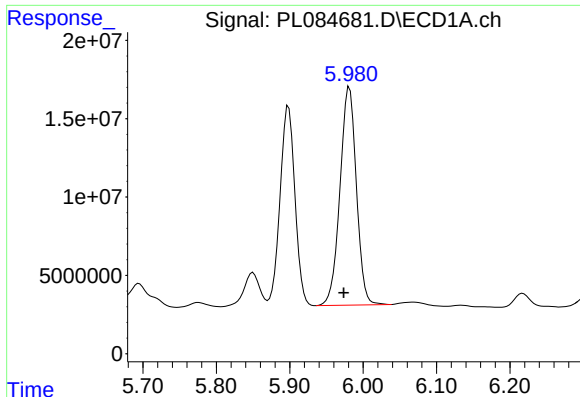
#25 Chlordane-3

R.T.: 5.897 min
Delta R.T.: 0.007 min
Response: 179877566
Conc: 445.97 ng/ml m



#25 Chlordane-3

R.T.: 4.903 min
Delta R.T.: 0.001 min
Response: 63899263
Conc: 461.28 ng/ml



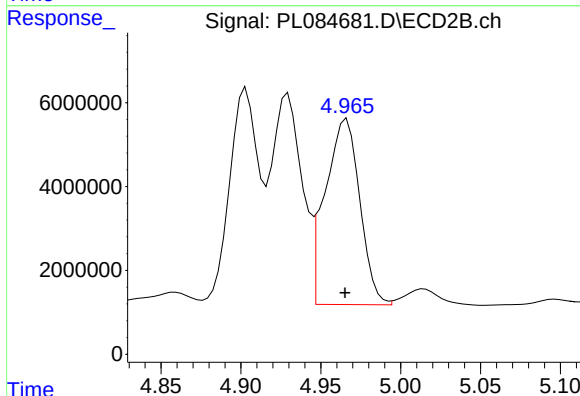
#26 Chlordane-4

R.T.: 5.981 min
Delta R.T.: 0.008 min
Response: 216552295
Conc: 447.07 ng/ml

Instrument :
ECD_L
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PCHLORCCC500

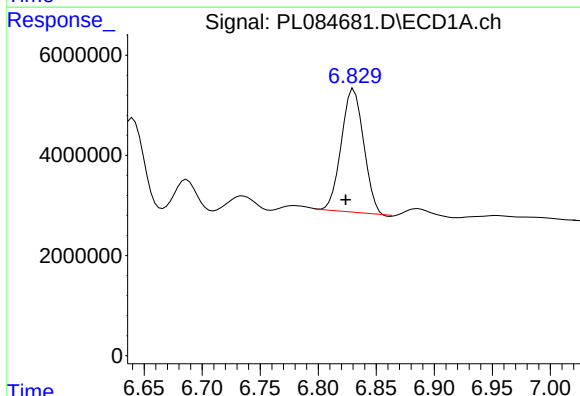
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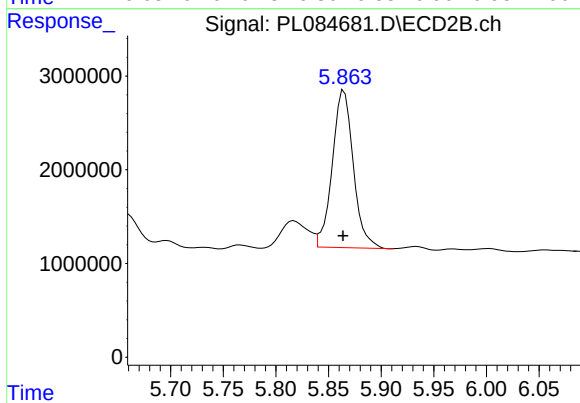
#26 Chlordane-4

R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 66717396
Conc: 464.84 ng/ml



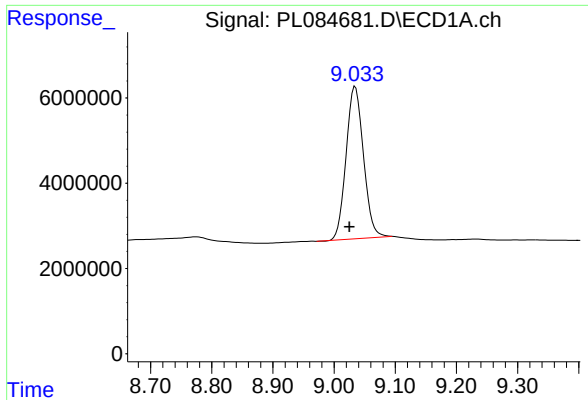
#27 Chlordane-5

R.T.: 6.829 min
Delta R.T.: 0.005 min
Response: 32986453
Conc: 443.10 ng/ml m



#27 Chlordane-5

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 23315720
Conc: 457.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: 0.010 min
Response: 70481931
Conc: 43.32 ng/ml

Instrument :

ECD_L

ClientSampleId :

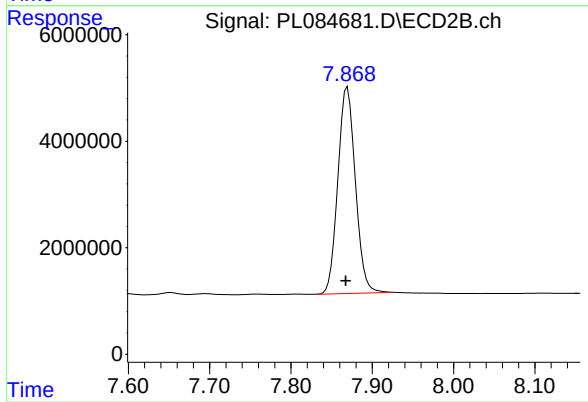
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: 0.002 min
Response: 58051589
Conc: 46.56 ng/ml