

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022123\
 Data File : PL081069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2023 12:50
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/22/2023
 Supervised By :Ankita Jodhani 02/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 03:41:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 20 18:06:39 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 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...	3.353	2.687	112.3E6	132.9E6	48.161	57.772
28)	SA Decachlor...	8.792	7.834	89809754	109.0E6	45.936	46.509
Target Compounds							
23)	Chlordane-1	4.500	3.683	46836428	39279074	515.917	481.791
24)	Chlordane-2	5.027	4.259	52092521	43447272	512.236	477.985
25)	Chlordane-3	5.733	4.888	192.5E6	123.5E6	506.554	470.076m
26)	Chlordane-4	5.815	4.952	233.2E6	127.0E6	503.182	473.507
27)	Chlordane-5	6.657	5.619	39660867	36001259	512.977	467.535

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

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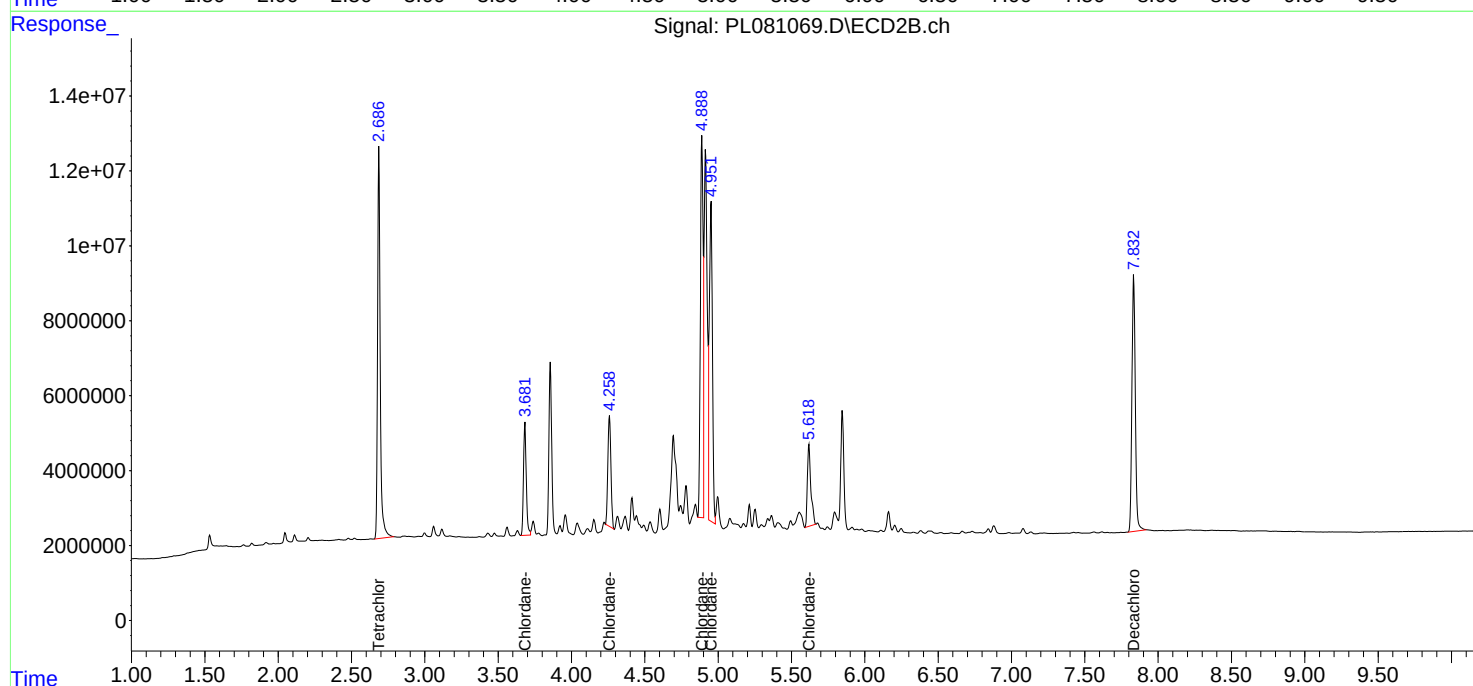
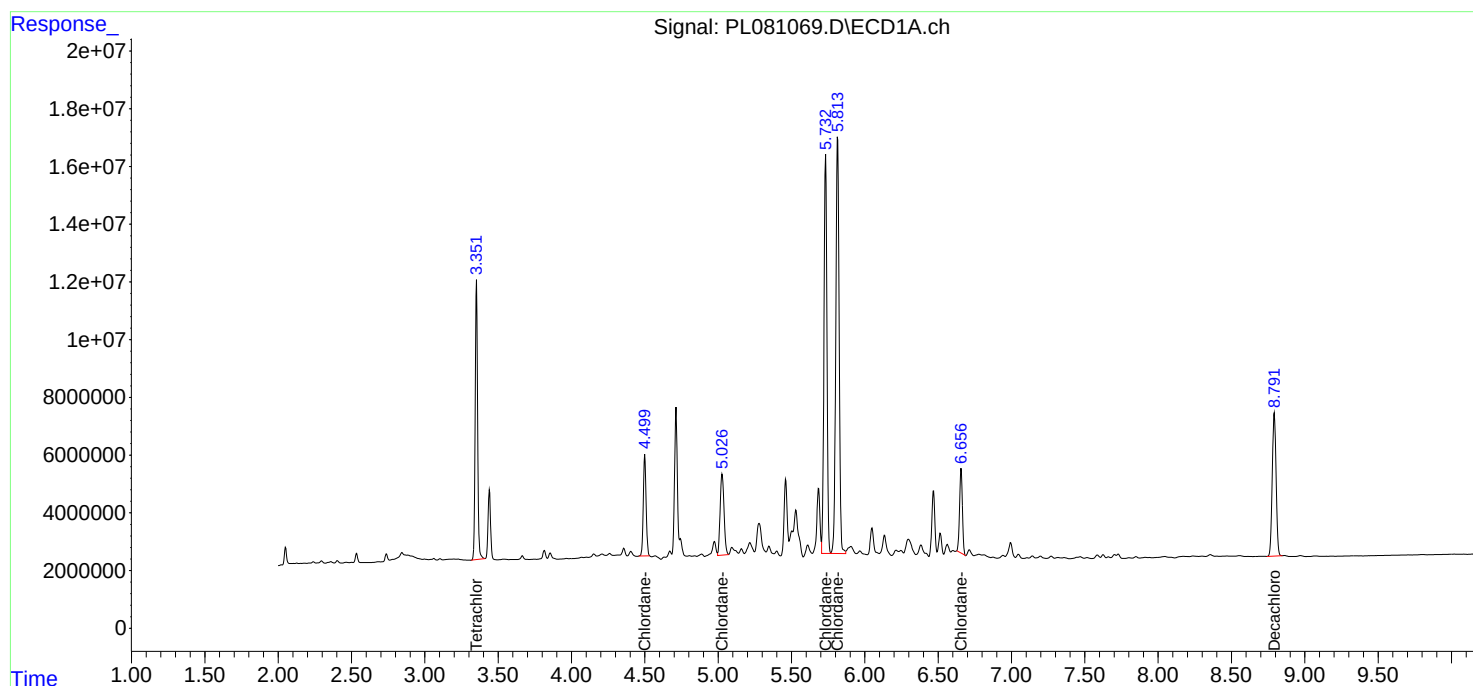
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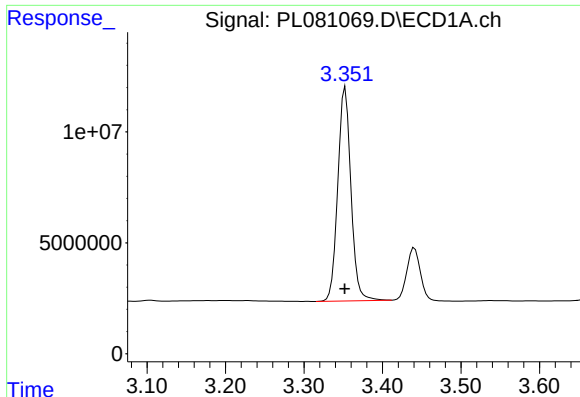
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
Quant Title : GC Extractables
QLast Update : Mon Feb 20 18:06:39 2023
Response via : Initial Calibration
Integrator: ChemStation

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





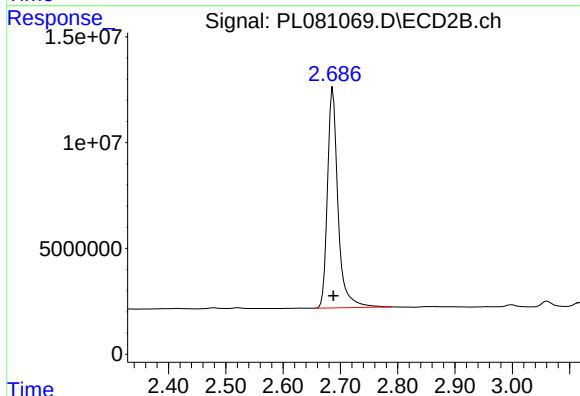
#1 Tetrachloro-m-xylene

R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 112265217
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

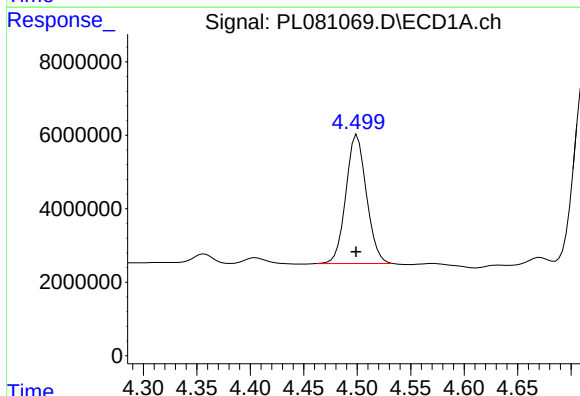
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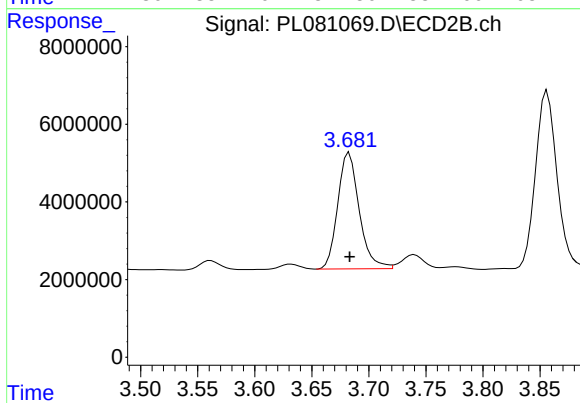
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 132942953
Conc: 57.77 ng/ml



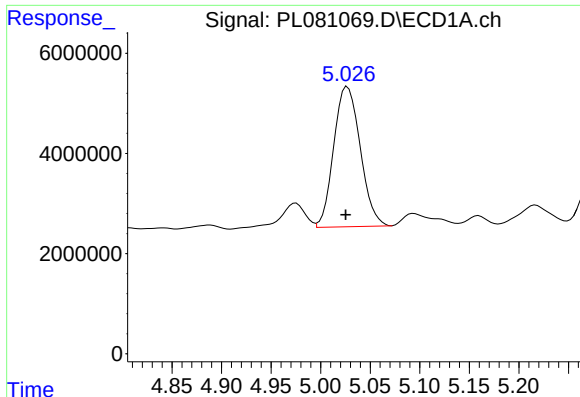
#23 Chlordane-1

R.T.: 4.500 min
Delta R.T.: 0.001 min
Response: 46836428
Conc: 515.92 ng/ml



#23 Chlordane-1

R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 39279074
Conc: 481.79 ng/ml



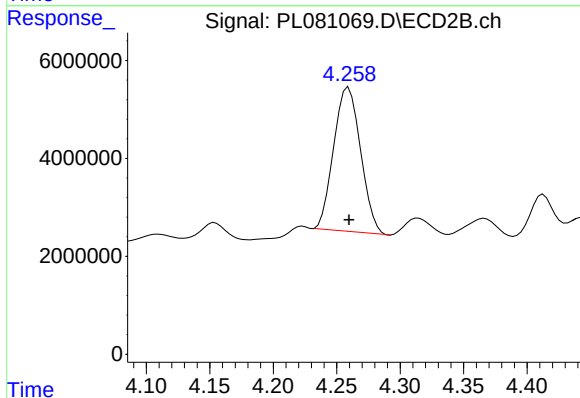
#24 Chlordane-2

R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 52092521
Conc: 512.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

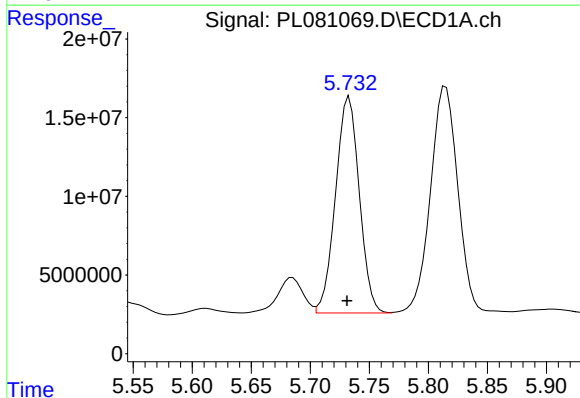
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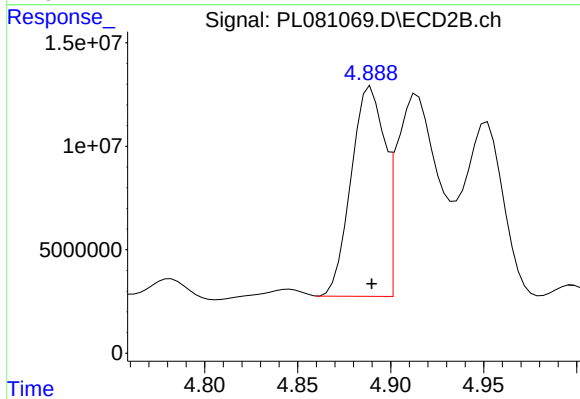
#24 Chlordane-2

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 43447272
Conc: 477.98 ng/ml



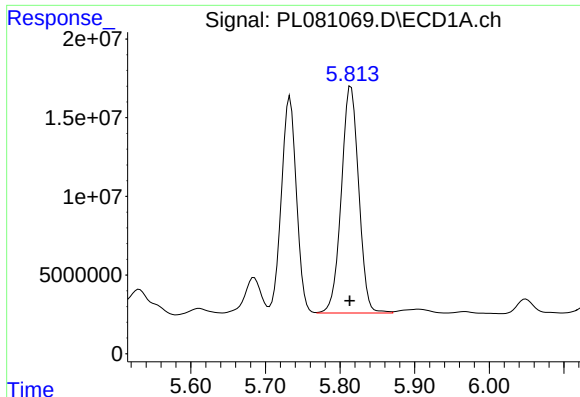
#25 Chlordane-3

R.T.: 5.733 min
Delta R.T.: 0.002 min
Response: 192518652
Conc: 506.55 ng/ml



#25 Chlordane-3

R.T.: 4.888 min
Delta R.T.: -0.002 min
Response: 123523412
Conc: 470.08 ng/ml m



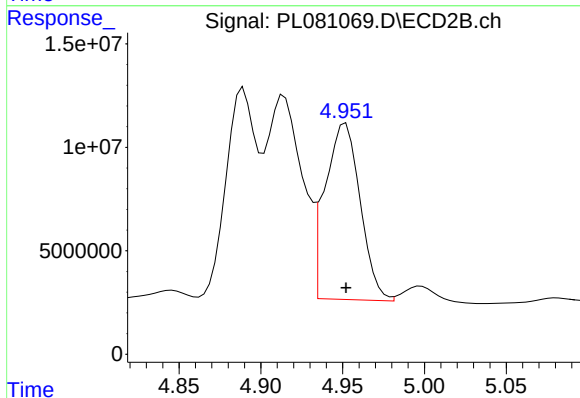
#26 Chlordane-4

R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 233164727
Conc: 503.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

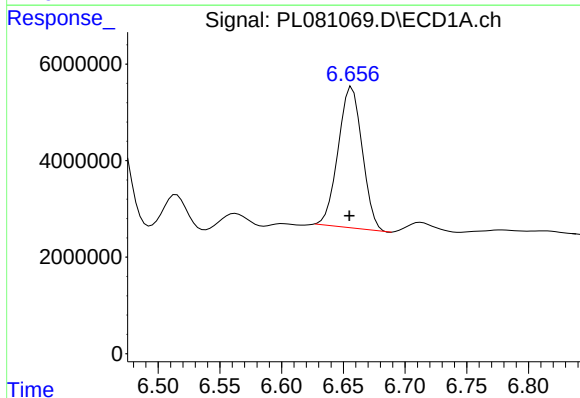
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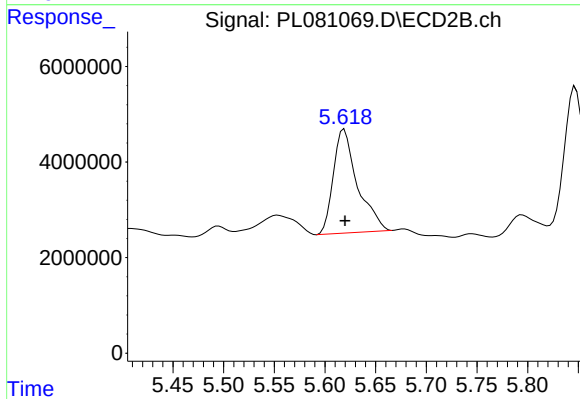
#26 Chlordane-4

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 127048752
Conc: 473.51 ng/ml



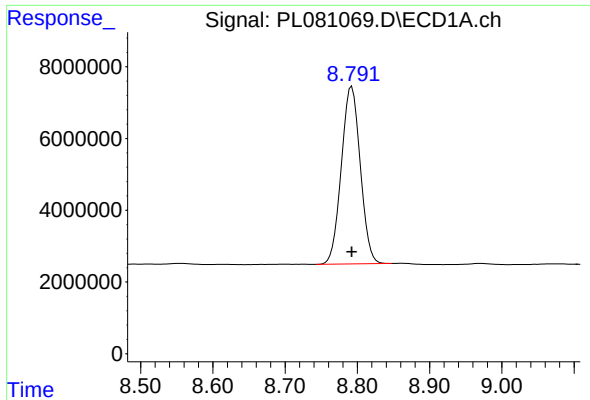
#27 Chlordane-5

R.T.: 6.657 min
Delta R.T.: 0.002 min
Response: 39660867
Conc: 512.98 ng/ml



#27 Chlordane-5

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 36001259
Conc: 467.53 ng/ml



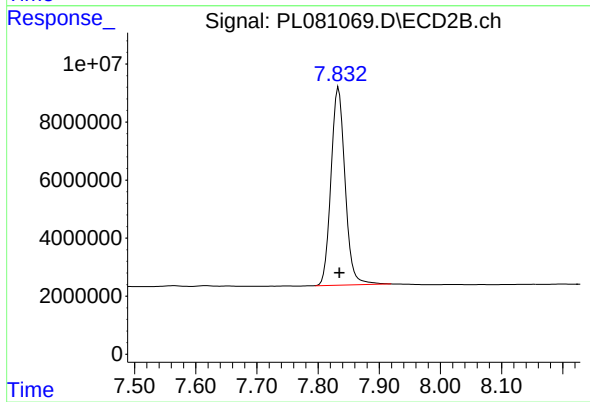
#28 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: 0.000 min
Response: 89809754
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.001 min
Response: 108953073
Conc: 46.51 ng/ml