

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011223\
 Data File : PL080273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 06:13
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/12/2023
 Supervised By :Ankita Jodhani 01/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 06:29:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 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...	3.352	2.690	103.7E6	133.7E6	51.887	59.779
28)	SA Decachlor...	8.786	7.841	77738616	112.9E6	52.690	50.220
Target Compounds							
23)	Chlordane-1	4.499	3.688	40927365	39983651	525.626	490.327
24)	Chlordane-2	5.025	4.265	45257402	45178140	514.327	431.102
25)	Chlordane-3	5.728	4.894	165.8E6	143.0E6	510.836m	500.878m
26)	Chlordane-4	5.812	4.959	203.7E6	129.5E6	509.806	452.768
27)	Chlordane-5	6.653	5.626	36099929	36391599	510.052	455.265

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

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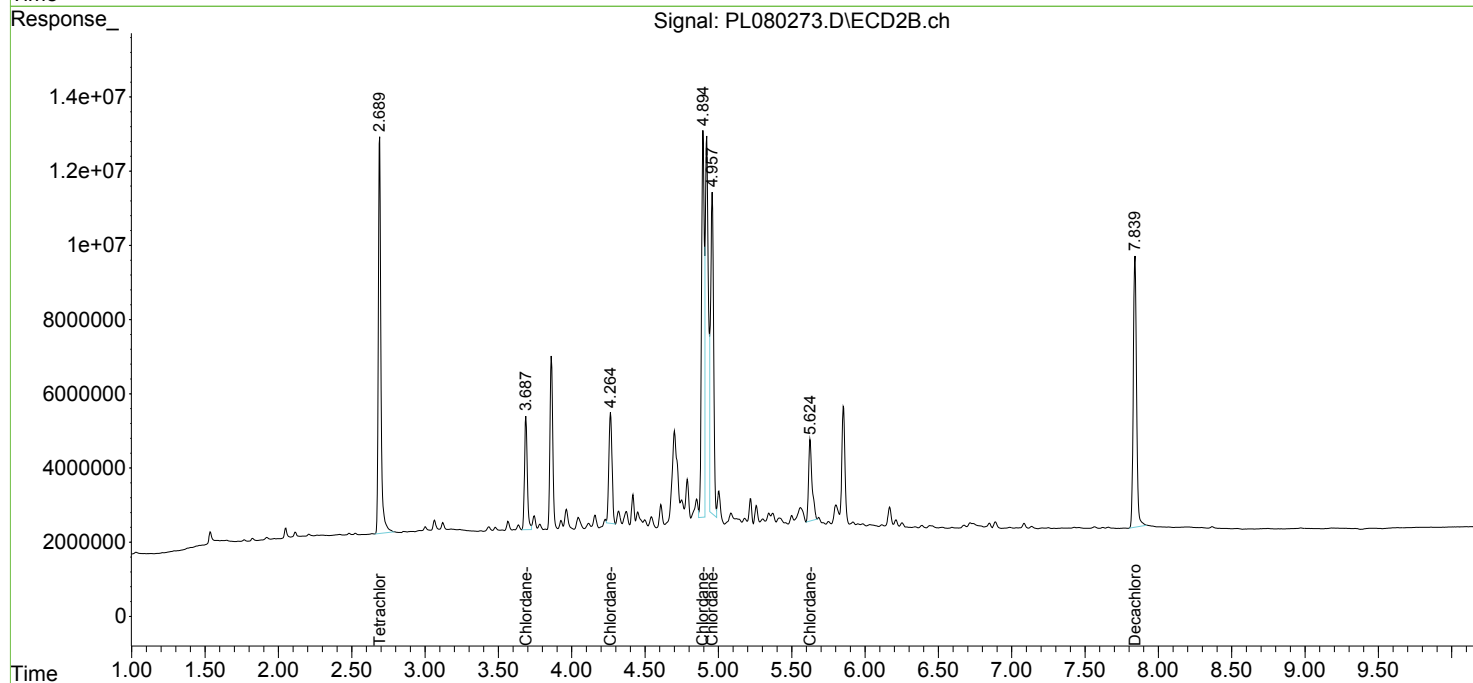
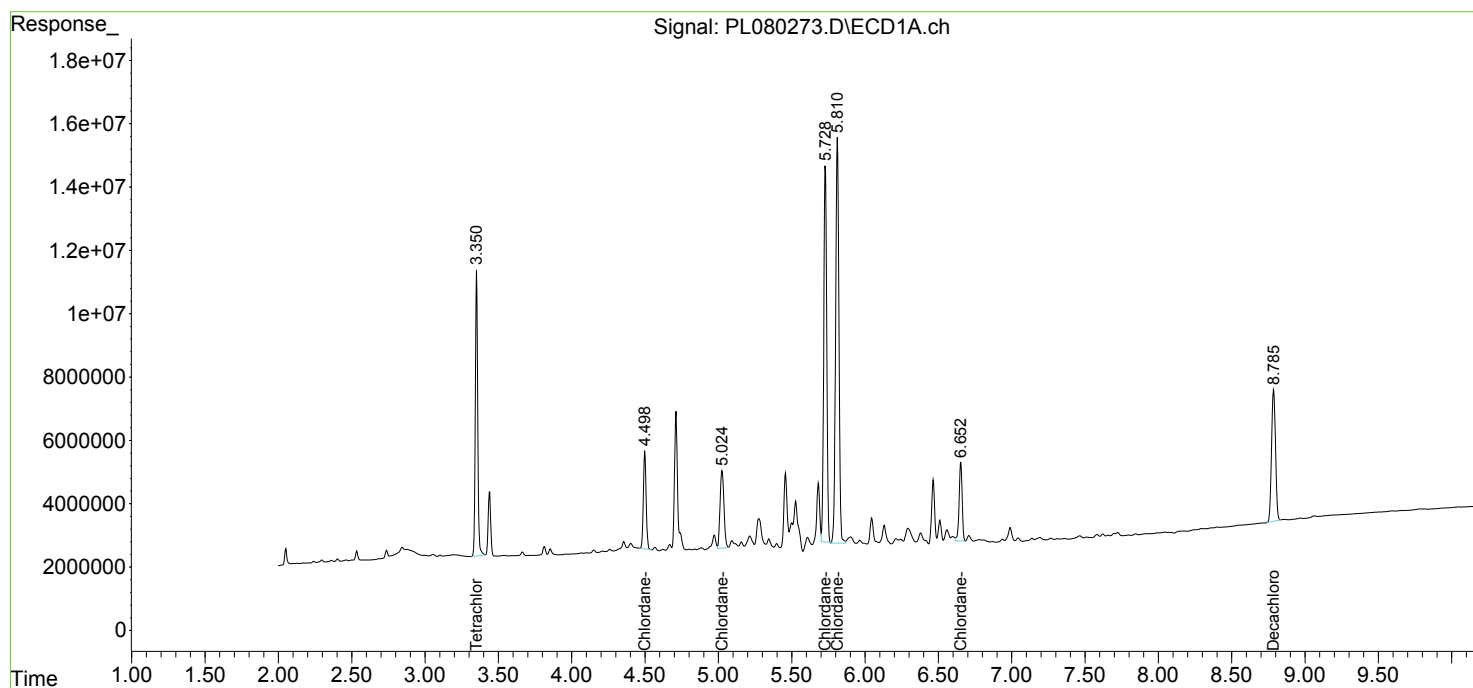
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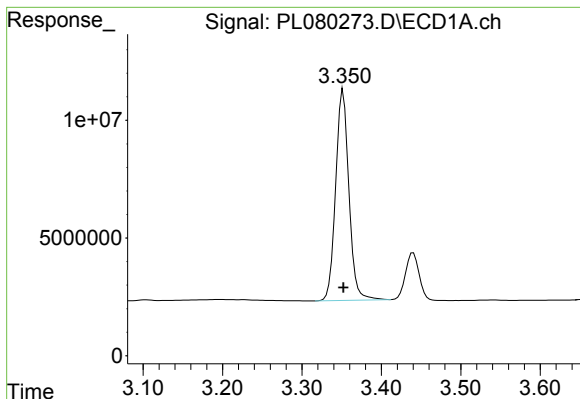
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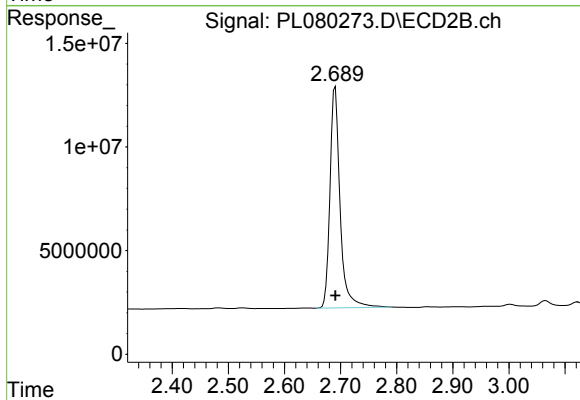
#1 Tetrachloro-m-xylene

R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 103653171
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

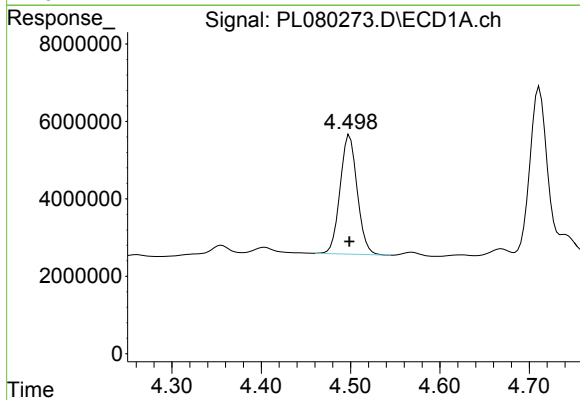
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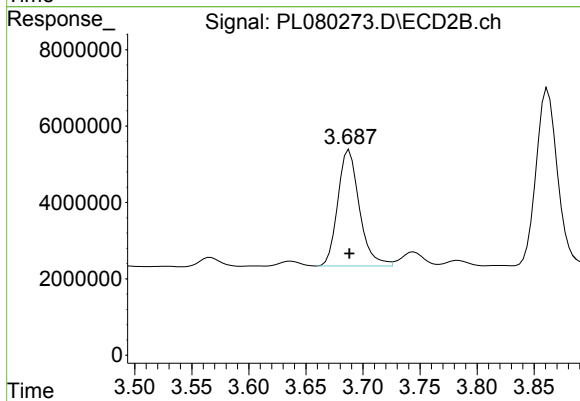
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 133700070
Conc: 59.78 ng/ml



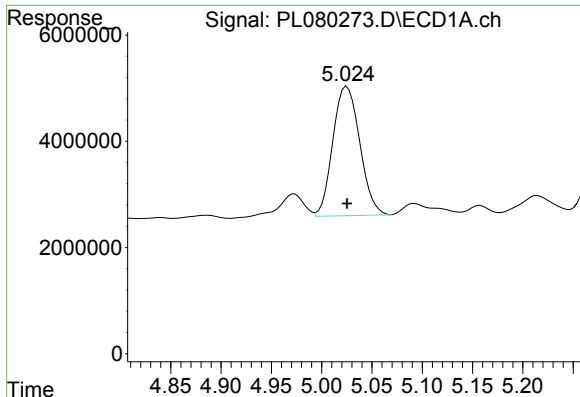
#23 Chlordane-1

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 40927365
Conc: 525.63 ng/ml



#23 Chlordane-1

R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 39983651
Conc: 490.33 ng/ml



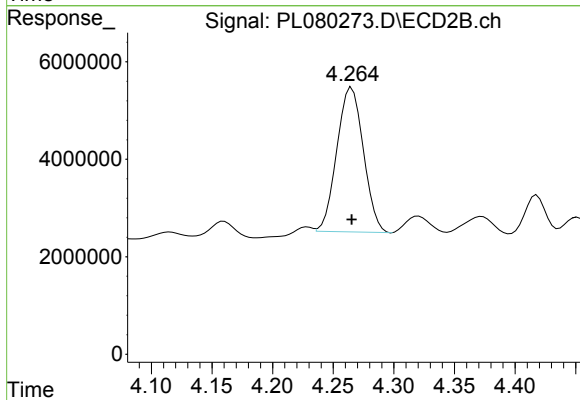
#24 Chlordane-2

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 45257402
Conc: 514.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

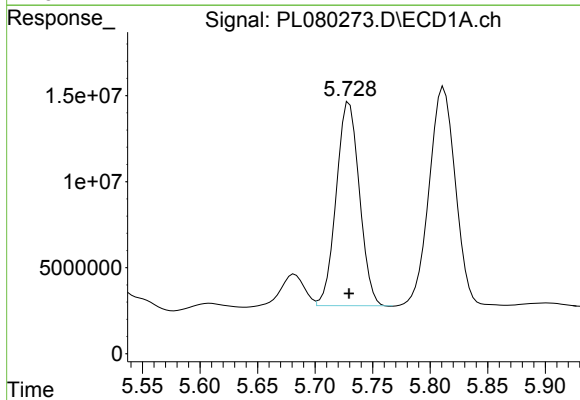
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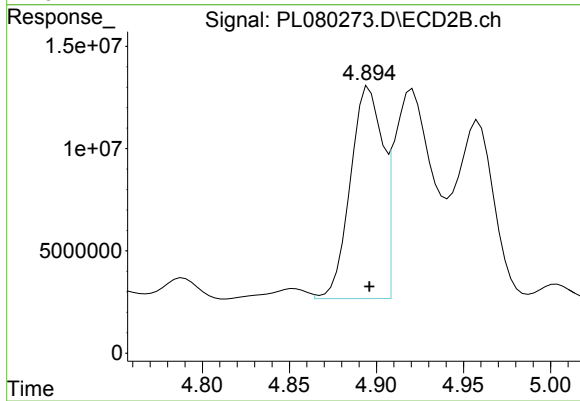
#24 Chlordane-2

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 45178140
Conc: 431.10 ng/ml



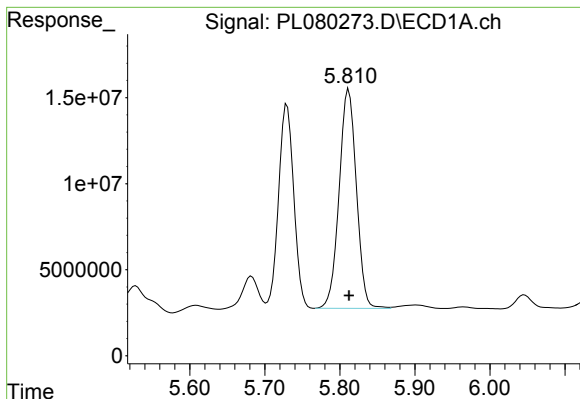
#25 Chlordane-3

R.T.: 5.728 min
Delta R.T.: -0.001 min
Response: 165798447
Conc: 510.84 ng/ml m



#25 Chlordane-3

R.T.: 4.894 min
Delta R.T.: -0.001 min
Response: 142995116
Conc: 500.88 ng/ml m



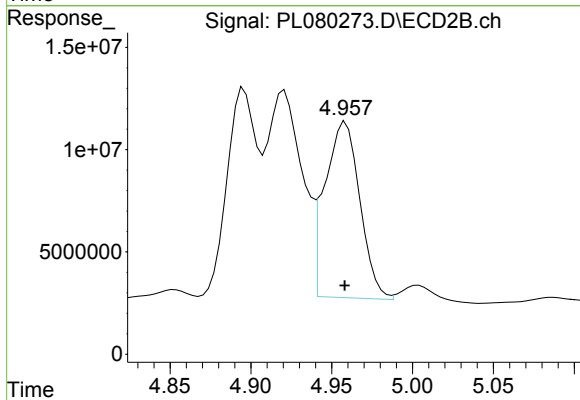
#26 Chlordane-4

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 203661211
Conc: 509.81 ng/ml

Instrument :
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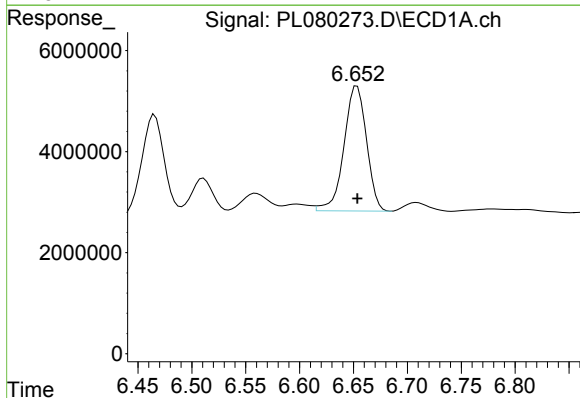
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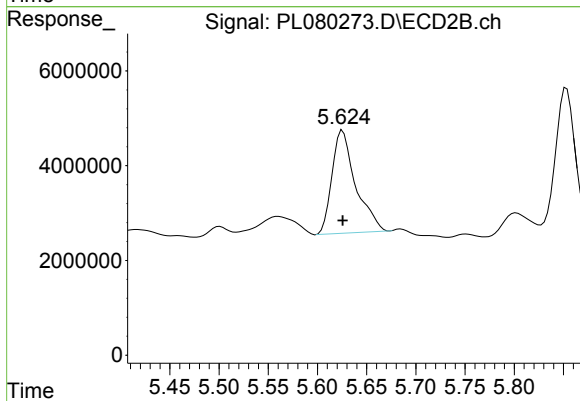
#26 Chlordane-4

R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 129510981
Conc: 452.77 ng/ml



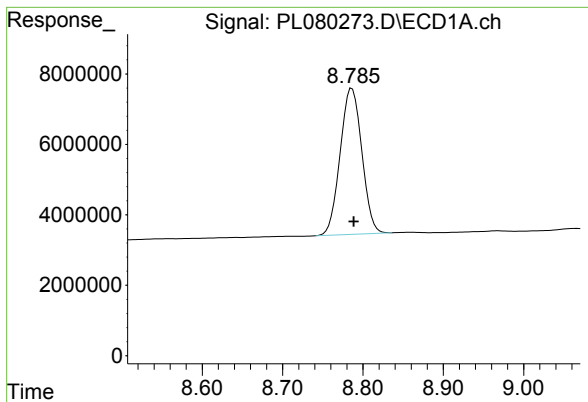
#27 Chlordane-5

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 36099929
Conc: 510.05 ng/ml



#27 Chlordane-5

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 36391599
Conc: 455.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.002 min
Response: 77738616
Conc: 52.69 ng/ml

Instrument :

ECD_L

ClientSampleId :

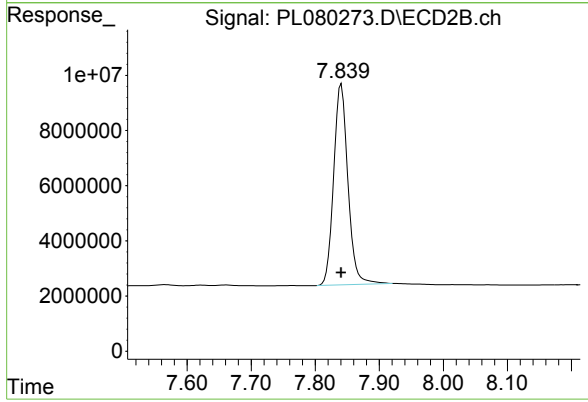
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 112886049
Conc: 50.22 ng/ml