

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
 Data File : PL083539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 12:13
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/20/2023
 Supervised By : Ankita Jodhani 06/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 04:07:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 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...	3.459	2.752	96681736	123.4E6	43.741	52.956
28)	SA Decachlor...	8.997	7.965	90769695	110.7E6	47.634	45.083
Target Compounds							
23)	Chlordane-1	4.626	3.767	40112147	40671743	416.978	414.926
24)	Chlordane-2	5.159	4.352	47191953	49622099	434.963	412.661
25)	Chlordane-3	5.870	4.990	174.3E6	136.6E6	456.087	416.872
26)	Chlordane-4	5.953	5.055	209.9E6	138.9E6	453.978	411.957
27)	Chlordane-5	6.802	5.955	36609147	51744435	461.235	465.422m

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

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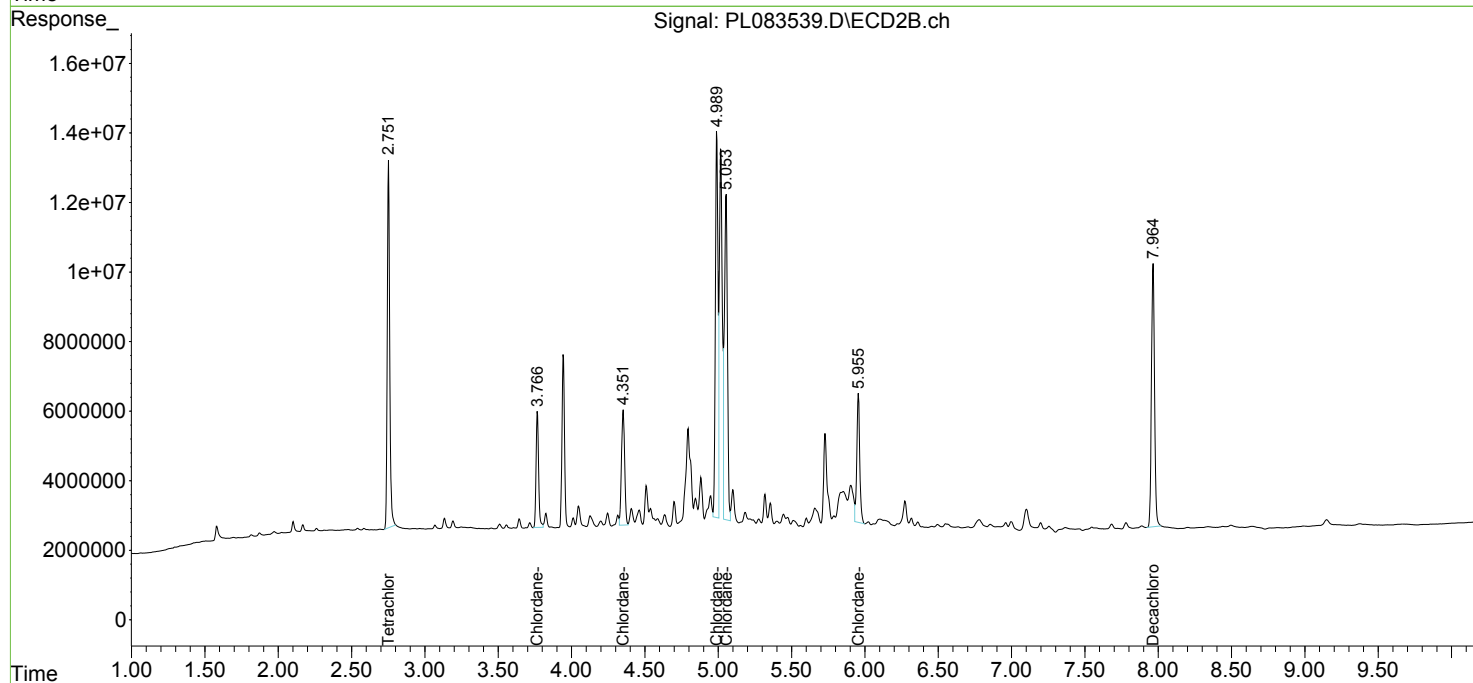
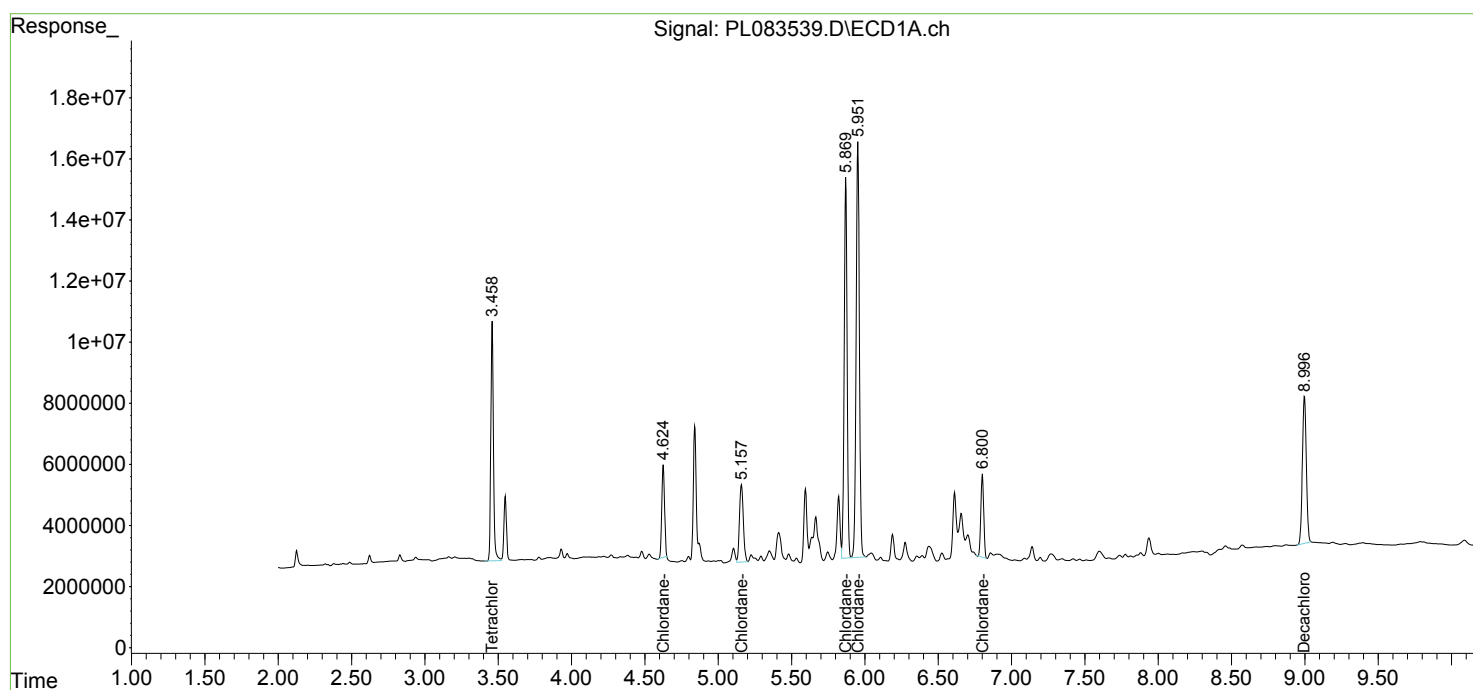
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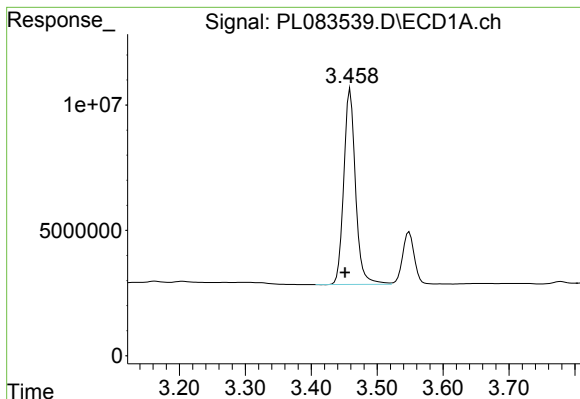
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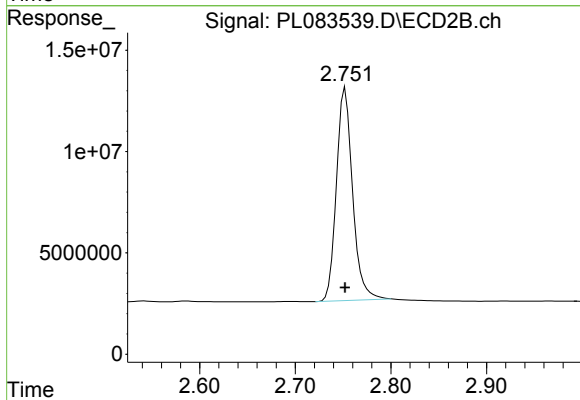
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.008 min
Response: 96681736
Conc: 43.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

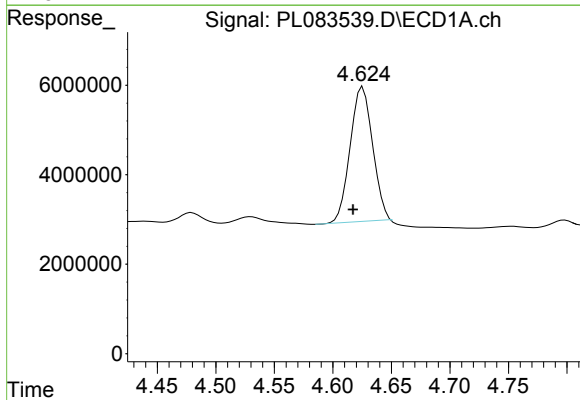
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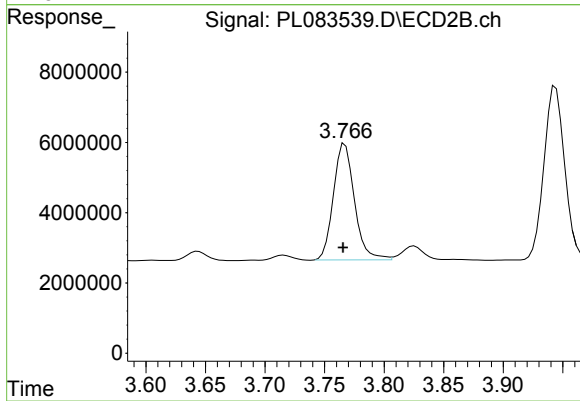
#1 Tetrachloro-m-xylene

R.T.: 2.752 min
Delta R.T.: 0.000 min
Response: 123353556
Conc: 52.96 ng/ml



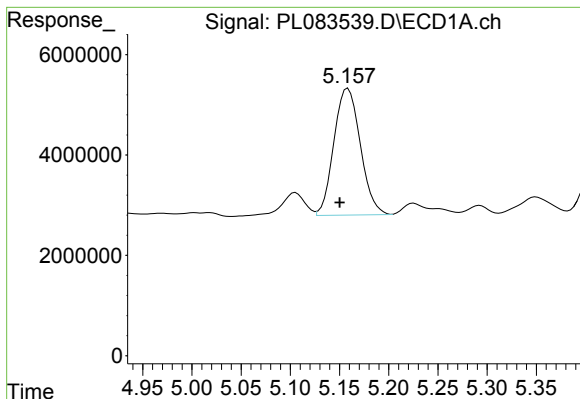
#23 Chlordane-1

R.T.: 4.626 min
Delta R.T.: 0.008 min
Response: 40112147
Conc: 416.98 ng/ml



#23 Chlordane-1

R.T.: 3.767 min
Delta R.T.: 0.002 min
Response: 40671743
Conc: 414.93 ng/ml



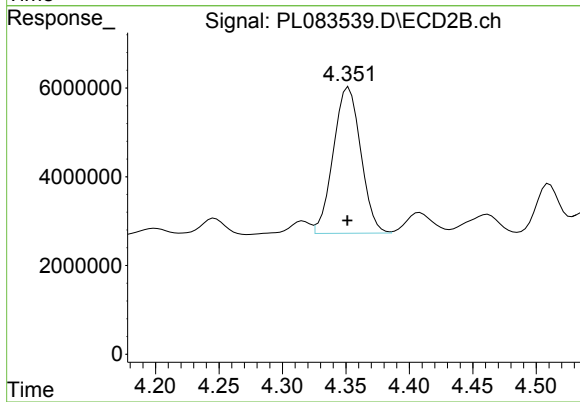
#24 Chlordane-2

R.T.: 5.159 min
Delta R.T.: 0.008 min
Response: 47191953
Conc: 434.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

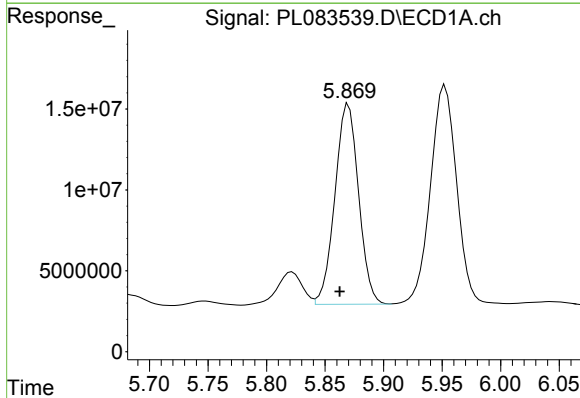
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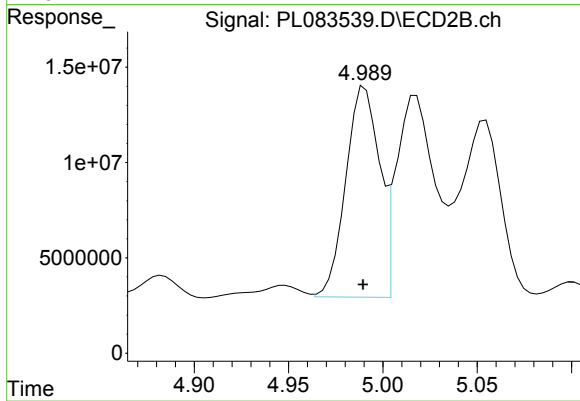
#24 Chlordane-2

R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 49622099
Conc: 412.66 ng/ml



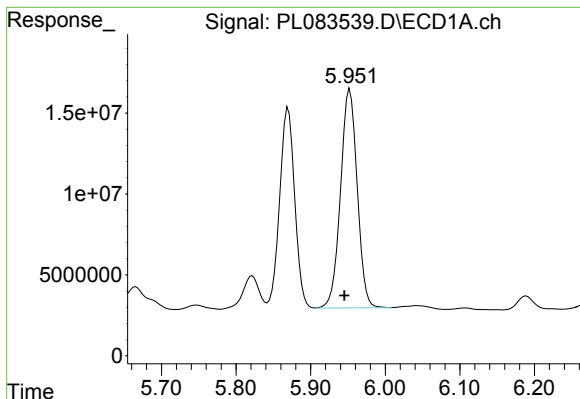
#25 Chlordane-3

R.T.: 5.870 min
Delta R.T.: 0.007 min
Response: 174272670
Conc: 456.09 ng/ml



#25 Chlordane-3

R.T.: 4.990 min
Delta R.T.: 0.001 min
Response: 136590071
Conc: 416.87 ng/ml



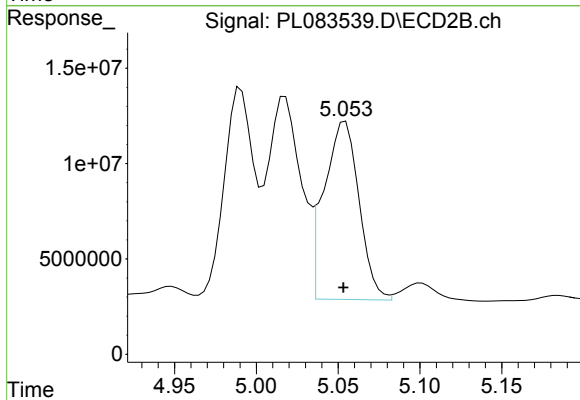
#26 Chlordane-4

R.T.: 5.953 min
Delta R.T.: 0.007 min
Response: 209930265
Conc: 453.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

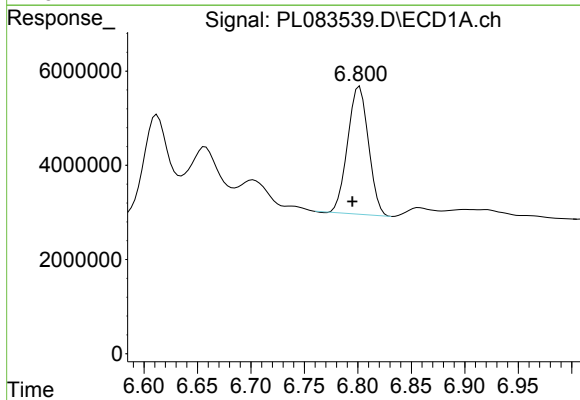
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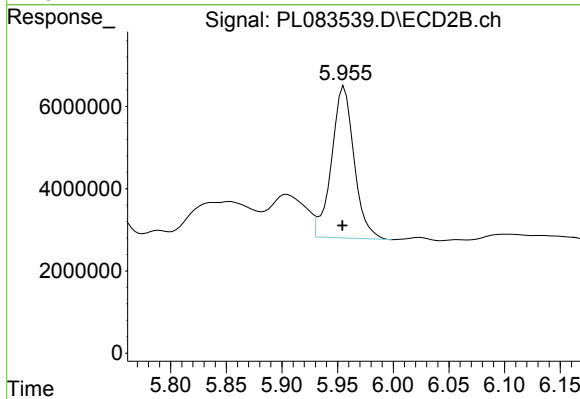
#26 Chlordane-4

R.T.: 5.055 min
Delta R.T.: 0.001 min
Response: 138862337
Conc: 411.96 ng/ml



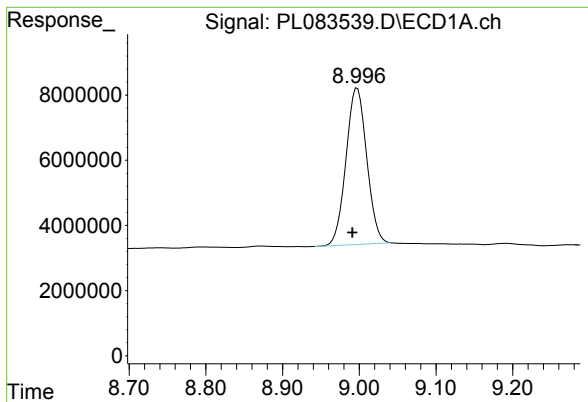
#27 Chlordane-5

R.T.: 6.802 min
Delta R.T.: 0.007 min
Response: 36609147
Conc: 461.23 ng/ml



#27 Chlordane-5

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 51744435
Conc: 465.42 ng/ml m



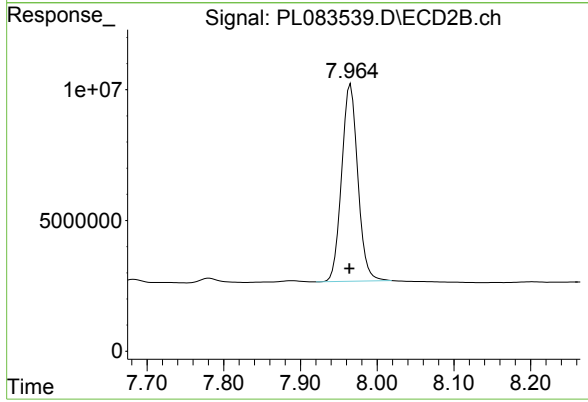
#28 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.007 min
Response: 90769695
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: 0.001 min
Response: 110727317
Conc: 45.08 ng/ml