

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl032423\
 Data File : PL081699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2023 12:17
 Operator : AR\AJ
 Sample : 01950-11DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-CHLR-WPDL

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/27/2023
 Supervised By : Ankita Jodhani 03/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 21:20:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.336	2.652	8760047	18358481	3.766	9.197 #
28) SA Decachlor...	8.761	7.779	6663971	7949367	3.724	4.008
Target Compounds						
23) Chlordane-1	4.481	3.643	36771663	25475736	369.867	330.746
24) Chlordane-2	5.007	4.218	38009661	29828451	365.211m	319.301
25) Chlordane-3	5.712	4.847	134.4E6	96508103	339.371m	383.165
26) Chlordane-4	5.794	4.908	159.3E6	90868140	332.840	346.914
27) Chlordane-5	6.633	5.574	27234576	16395290	320.724m	245.657

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

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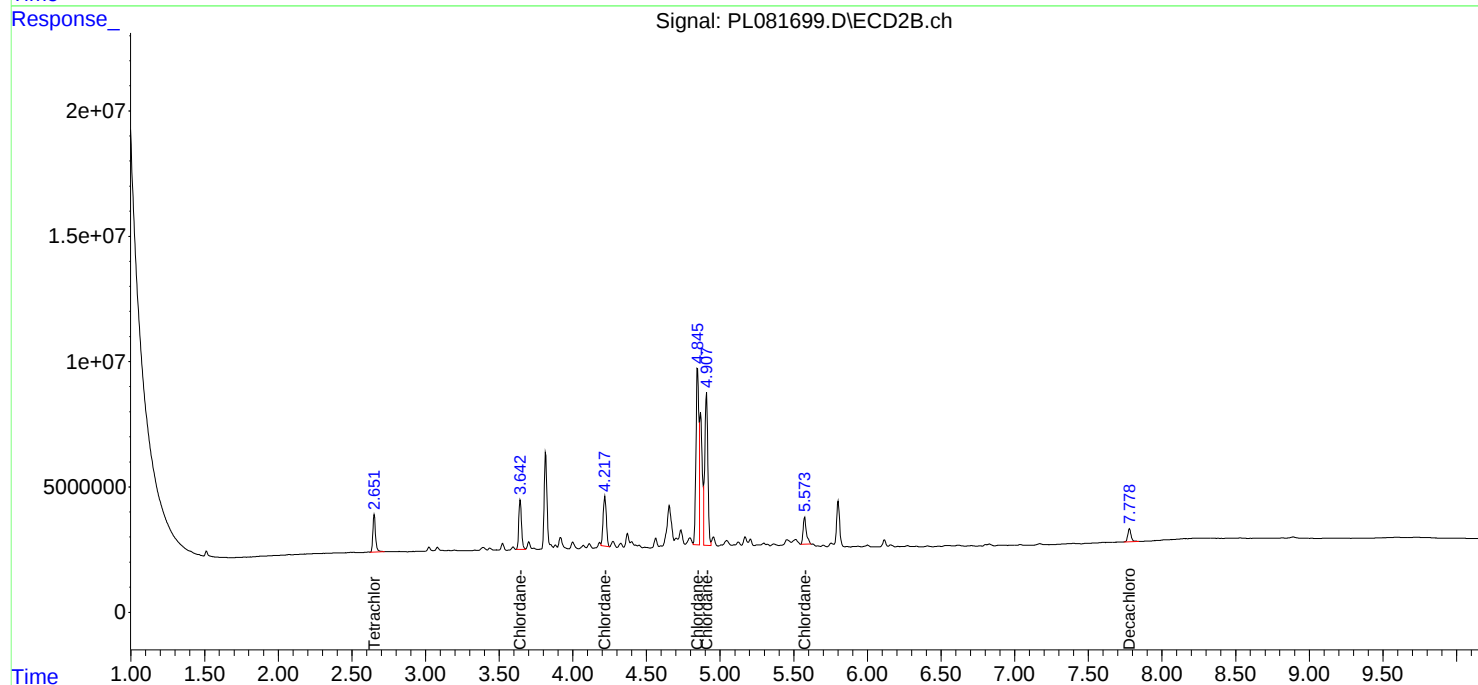
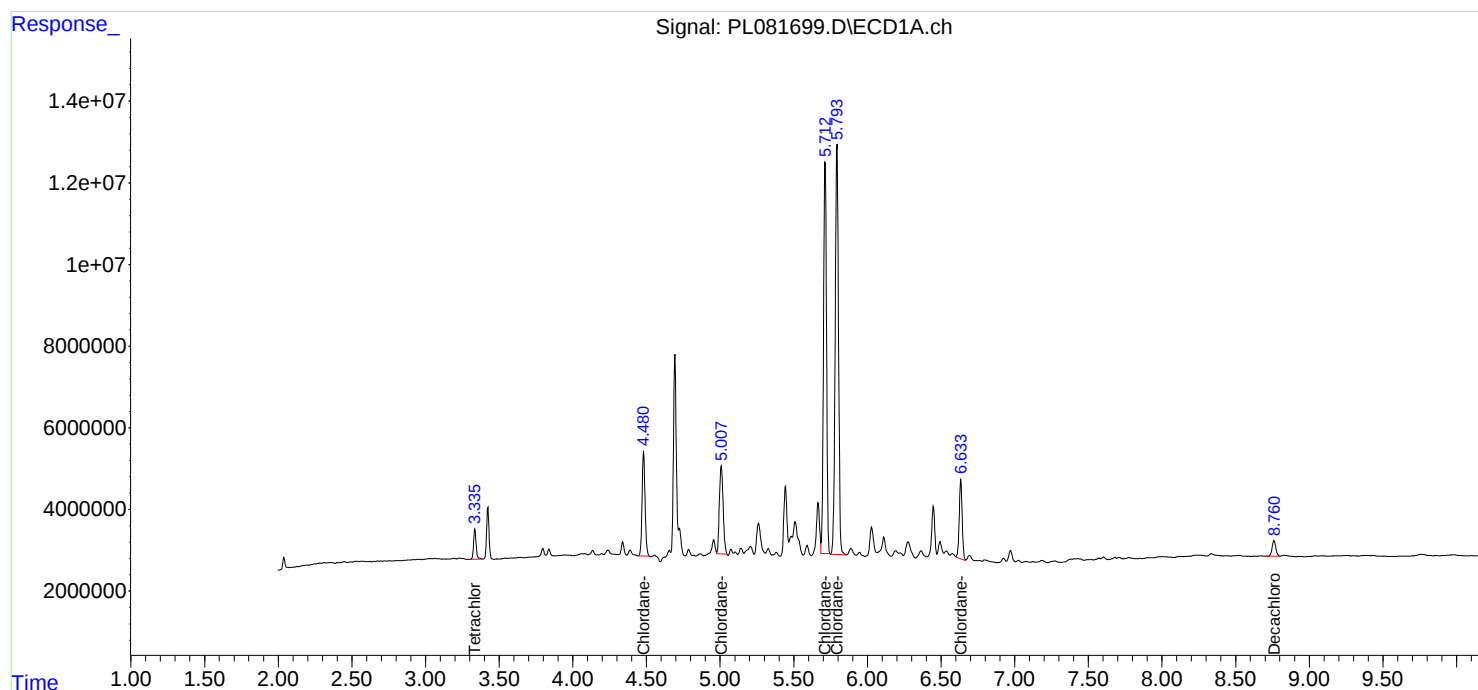
Instrument :
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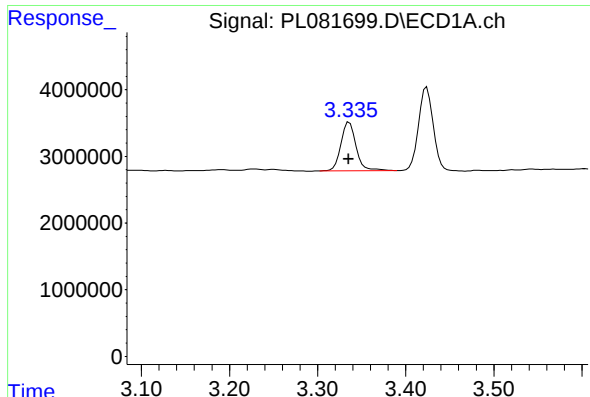
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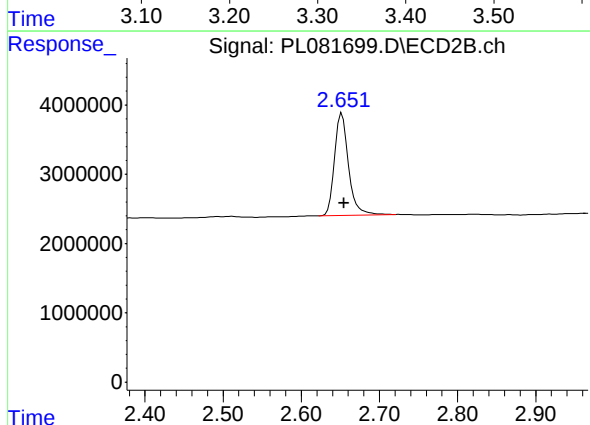
#1 Tetrachloro-m-xylene

R.T.: 3.336 min
Delta R.T.: 0.001 min
Response: 8760047
Conc: 3.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WPDL

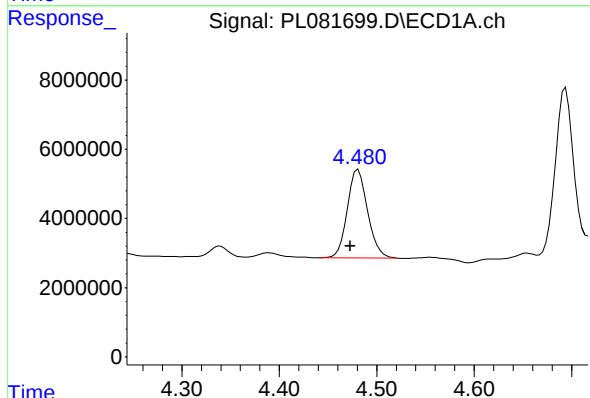
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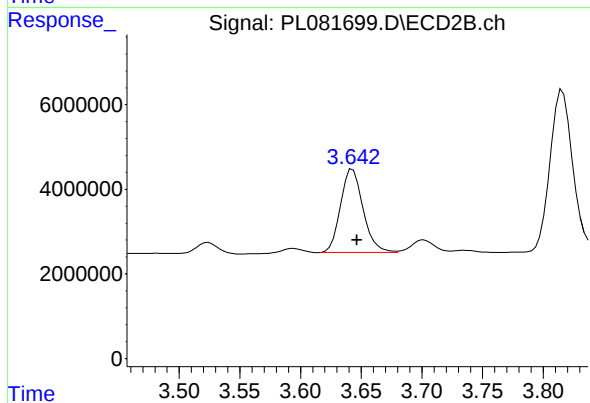
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: -0.003 min
Response: 18358481
Conc: 9.20 ng/ml



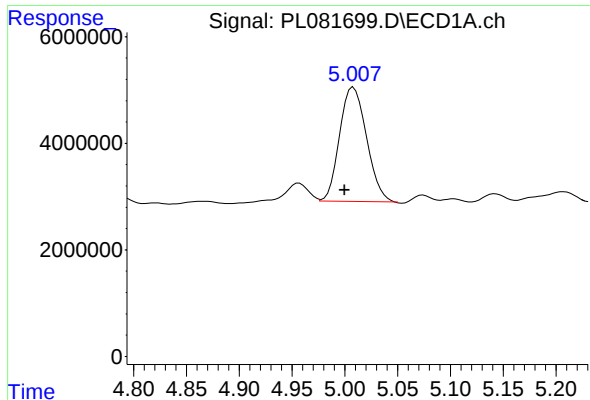
#23 Chlordane-1

R.T.: 4.481 min
Delta R.T.: 0.008 min
Response: 36771663
Conc: 369.87 ng/ml



#23 Chlordane-1

R.T.: 3.643 min
Delta R.T.: -0.004 min
Response: 25475736
Conc: 330.75 ng/ml



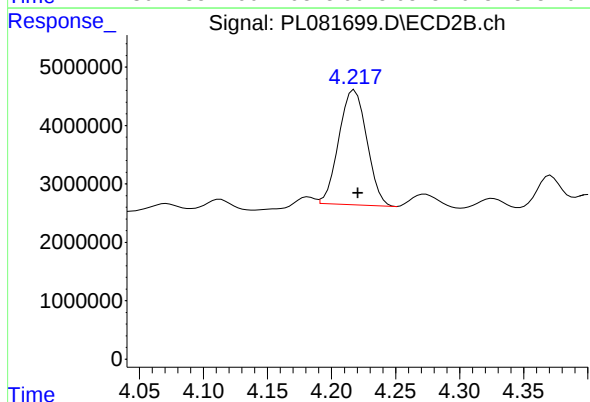
#24 Chlordane-2

R.T.: 5.007 min
Delta R.T.: 0.007 min
Response: 38009661
Conc: 365.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
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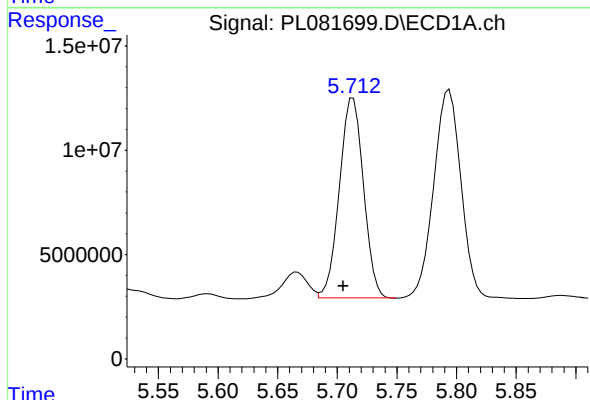
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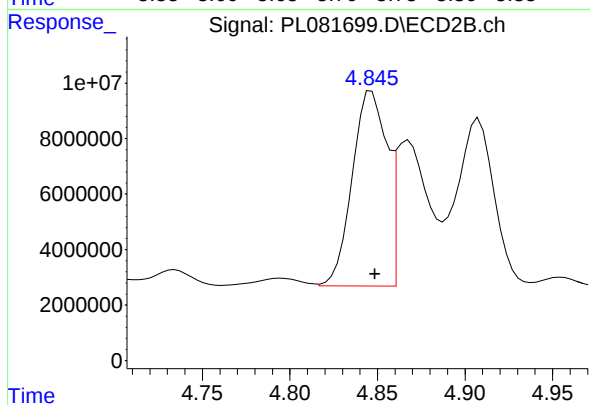
#24 Chlordane-2

R.T.: 4.218 min
Delta R.T.: -0.003 min
Response: 29828451
Conc: 319.30 ng/ml



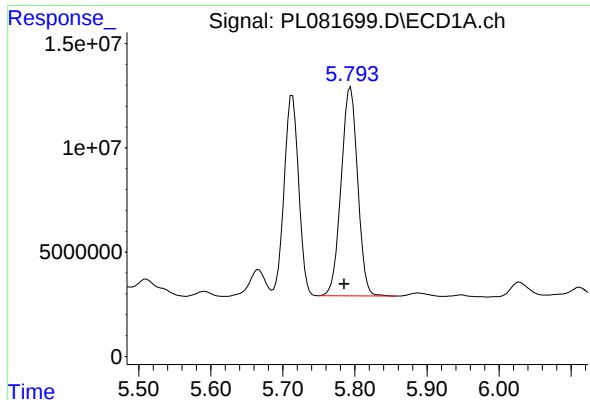
#25 Chlordane-3

R.T.: 5.712 min
Delta R.T.: 0.007 min
Response: 134429437
Conc: 339.37 ng/ml m



#25 Chlordane-3

R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 96508103
Conc: 383.16 ng/ml



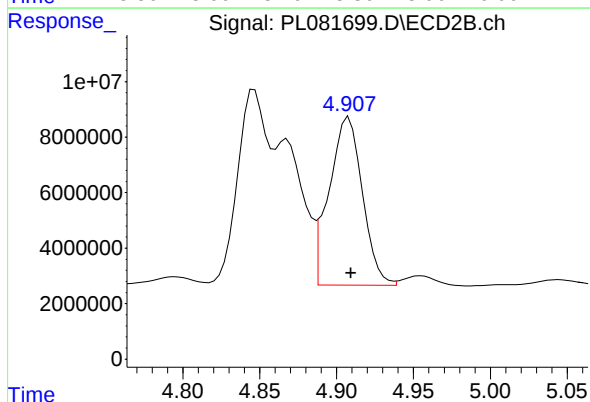
#26 Chlordane-4

R.T.: 5.794 min
Delta R.T.: 0.008 min
Response: 159283710
Conc: 332.84 ng/ml

Instrument :
ECD_L
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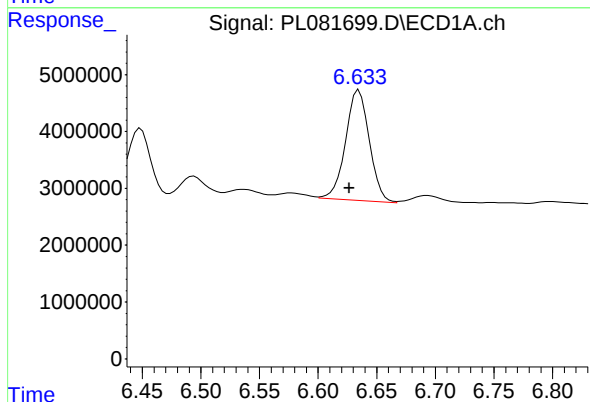
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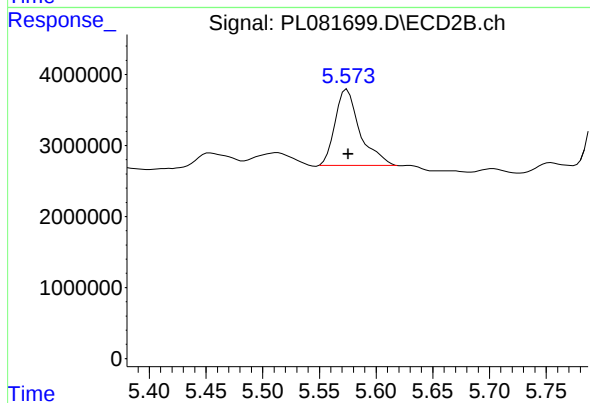
#26 Chlordane-4

R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 90868140
Conc: 346.91 ng/ml



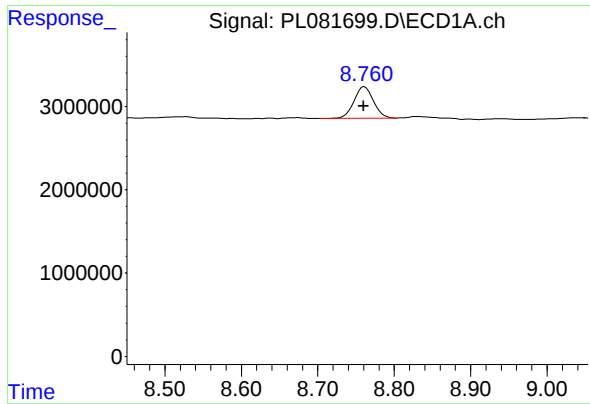
#27 Chlordane-5

R.T.: 6.633 min
Delta R.T.: 0.007 min
Response: 27234576
Conc: 320.72 ng/ml m



#27 Chlordane-5

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 16395290
Conc: 245.66 ng/ml



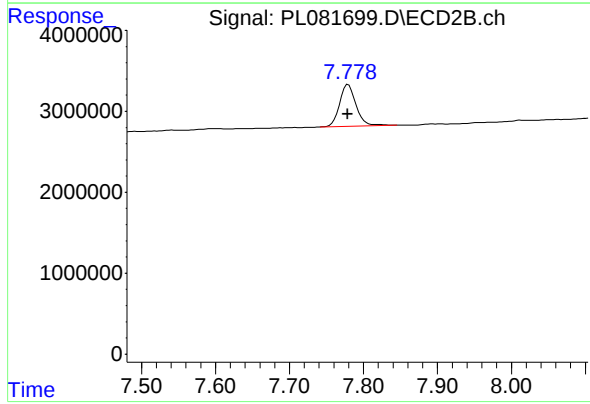
#28 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: 0.002 min
Response: 6663971
Conc: 3.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 7949367
Conc: 4.01 ng/ml