

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062623\
 Data File : PL083703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 10:59
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/27/2023
 Supervised By :Ankita Jodhani 06/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 21:32:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 10:45:09 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...	3.440	2.692	102.9E6	160.0E6	41.425	55.092 #
28)	SA Decachlor...	8.985	7.886	75025253	107.6E6	43.928	43.512
Target Compounds							
23)	Chlordane-1	4.607	3.698	47433660	46070879	447.390	443.500
24)	Chlordane-2	5.139	4.280	51606516	51195360	444.553m	429.677
25)	Chlordane-3	5.854	4.915	222.5E6	155.8E6	459.503	462.092
26)	Chlordane-4	5.937	4.978	264.9E6	162.1E6	456.386	459.474
27)	Chlordane-5	6.787	5.877	42130319	43394545	477.868m	438.898

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

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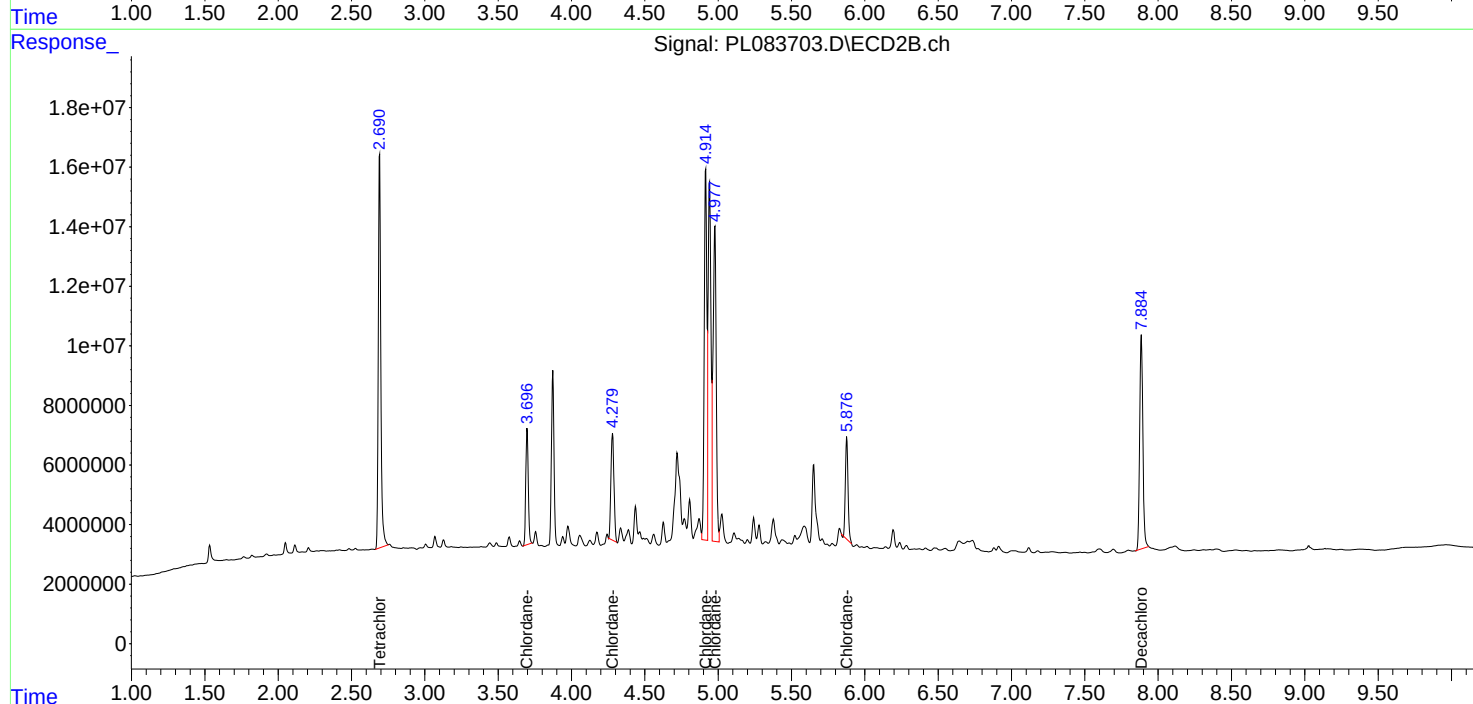
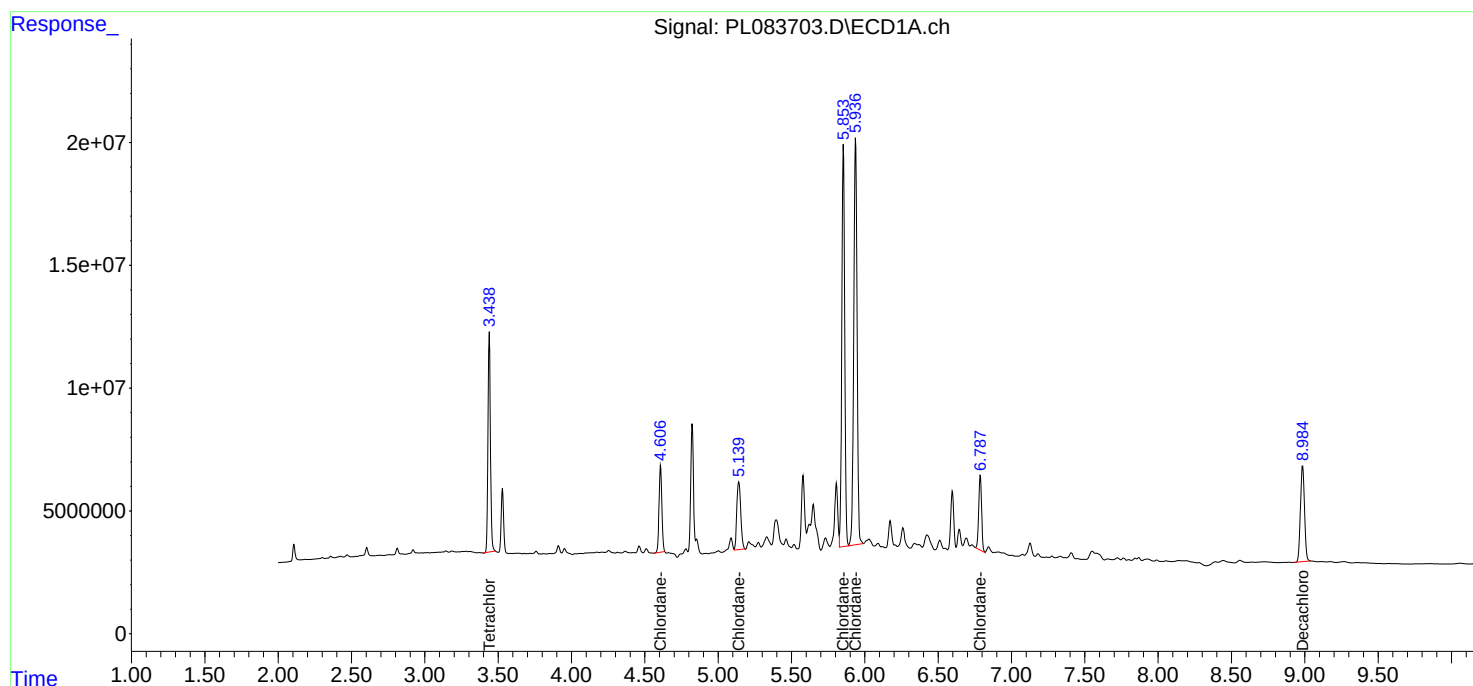
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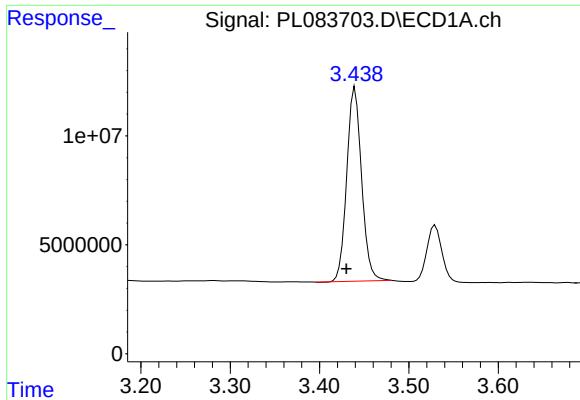
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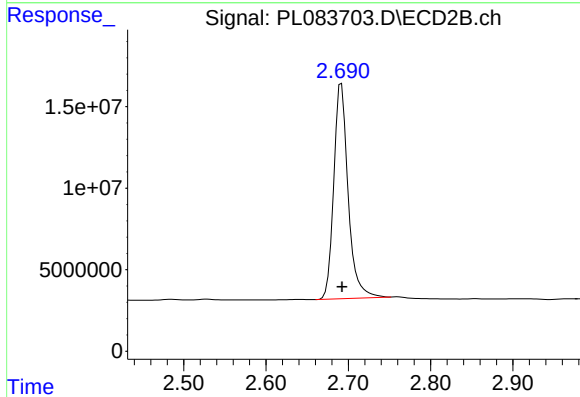
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.010 min
Response: 102926394
Conc: 41.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

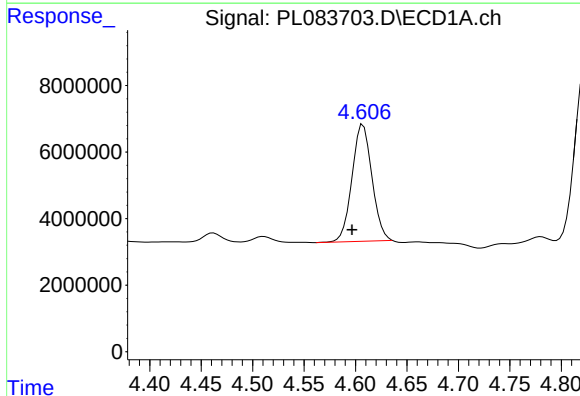
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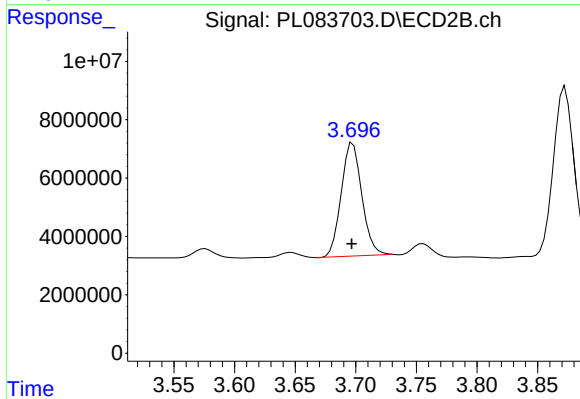
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: 0.000 min
Response: 159963405
Conc: 55.09 ng/ml



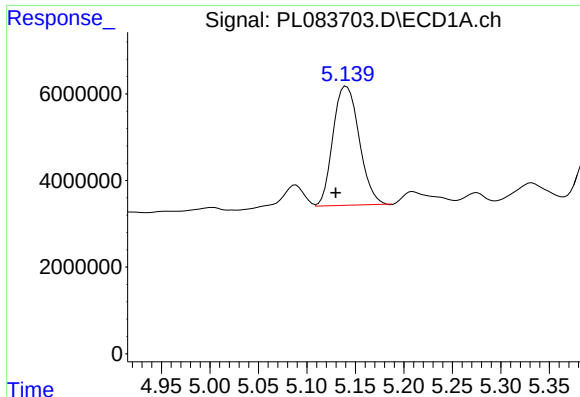
#23 Chlordane-1

R.T.: 4.607 min
Delta R.T.: 0.011 min
Response: 47433660
Conc: 447.39 ng/ml



#23 Chlordane-1

R.T.: 3.698 min
Delta R.T.: 0.000 min
Response: 46070879
Conc: 443.50 ng/ml



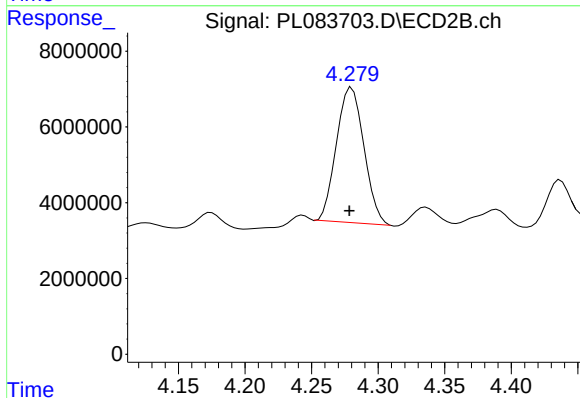
#24 Chlordane-2

R.T.: 5.139 min
Delta R.T.: 0.010 min
Response: 51606516
Conc: 444.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

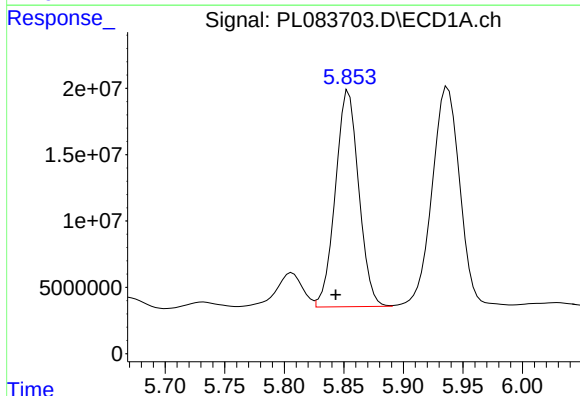
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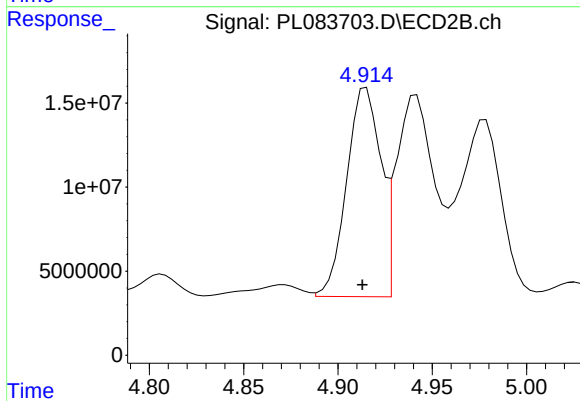
#24 Chlordane-2

R.T.: 4.280 min
Delta R.T.: 0.002 min
Response: 51195360
Conc: 429.68 ng/ml



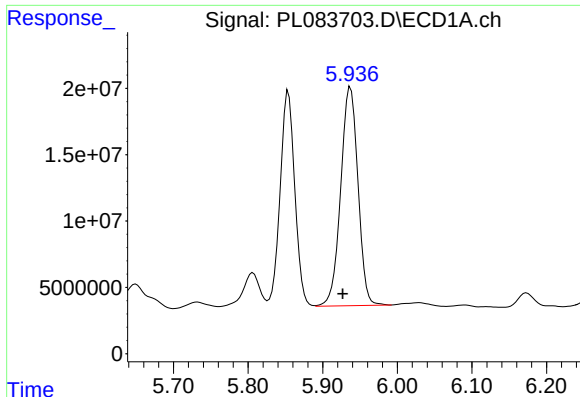
#25 Chlordane-3

R.T.: 5.854 min
Delta R.T.: 0.011 min
Response: 222507968
Conc: 459.50 ng/ml



#25 Chlordane-3

R.T.: 4.915 min
Delta R.T.: 0.002 min
Response: 155791825
Conc: 462.09 ng/ml



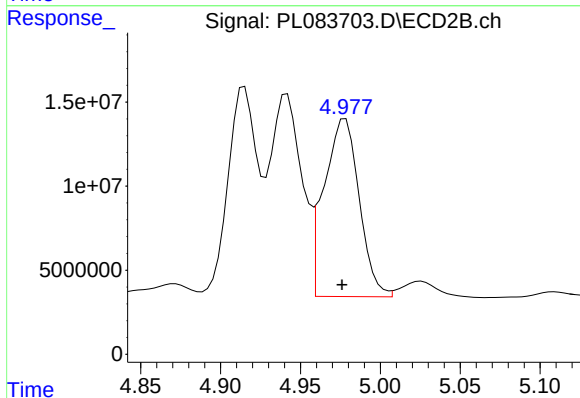
#26 Chlordane-4

R.T.: 5.937 min
Delta R.T.: 0.010 min
Response: 264853613
Conc: 456.39 ng/ml

Instrument :
ECD_L
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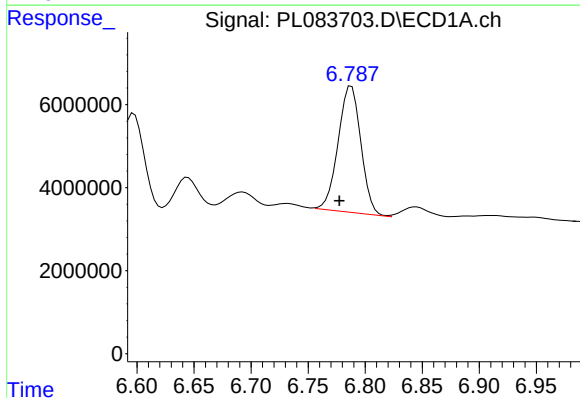
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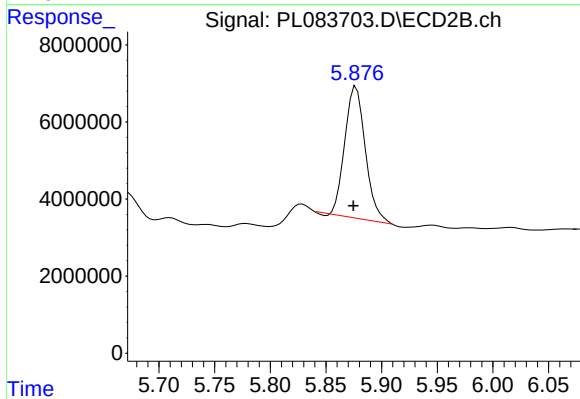
#26 Chlordane-4

R.T.: 4.978 min
Delta R.T.: 0.002 min
Response: 162082082
Conc: 459.47 ng/ml



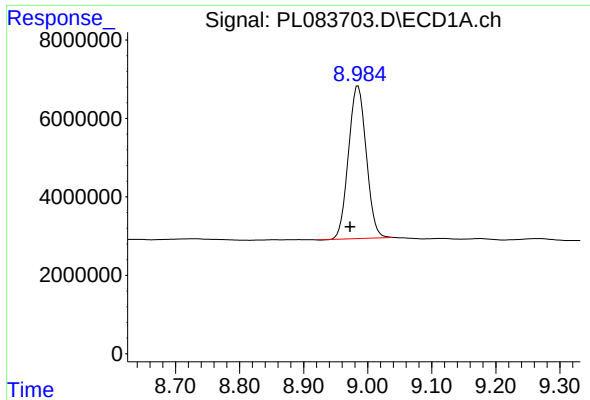
#27 Chlordane-5

R.T.: 6.787 min
Delta R.T.: 0.009 min
Response: 42130319
Conc: 477.87 ng/ml m



#27 Chlordane-5

R.T.: 5.877 min
Delta R.T.: 0.002 min
Response: 43394545
Conc: 438.90 ng/ml



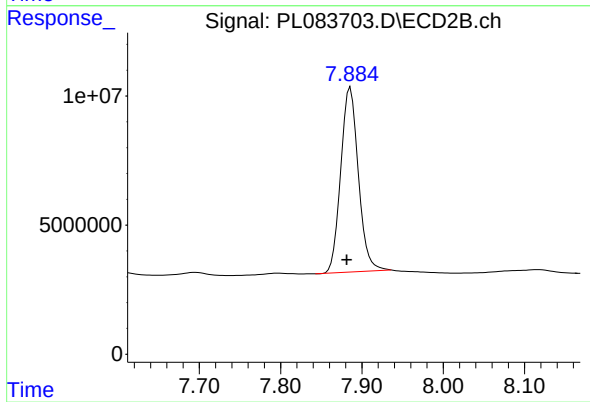
#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.013 min
Response: 75025253
Conc: 43.93 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.886 min
Delta R.T.: 0.005 min
Response: 107583687
Conc: 43.51 ng/ml