

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062623\
 Data File : PL083709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 15:21
 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 21:36:39 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...	3.430	2.692	101.4E6	154.8E6	40.796	53.329 #
28)	SA Decachlor...	8.974	7.882	72324929	108.9E6	42.347	44.051
Target Compounds							
23)	Chlordane-1	4.597	3.696	48138827	45851075	454.041	441.384
24)	Chlordane-2	5.130	4.278	51881970	52197540	446.926	438.089
25)	Chlordane-3	5.844	4.912	219.2E6	155.7E6	452.773	461.756
26)	Chlordane-4	5.927	4.975	259.9E6	161.7E6	447.880	458.479
27)	Chlordane-5	6.775	5.874	40289044	45557190	456.983m	460.772

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

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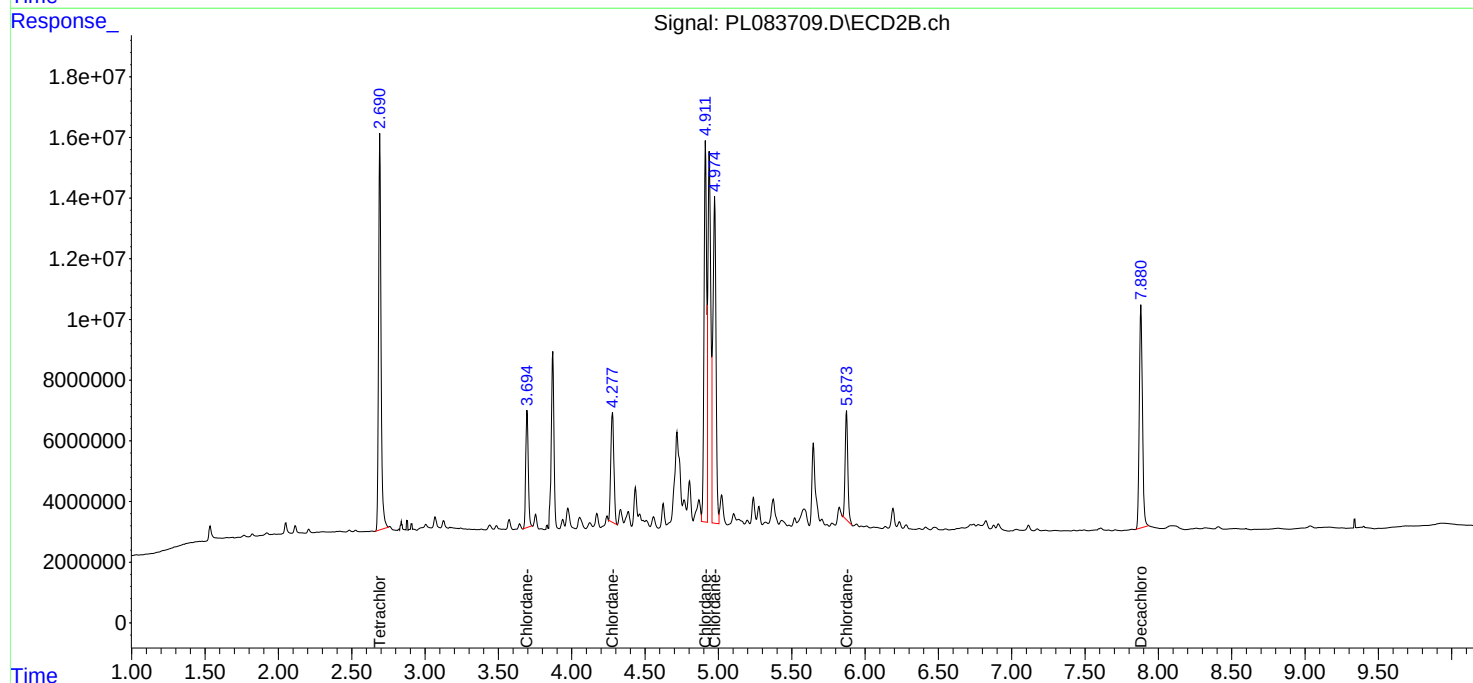
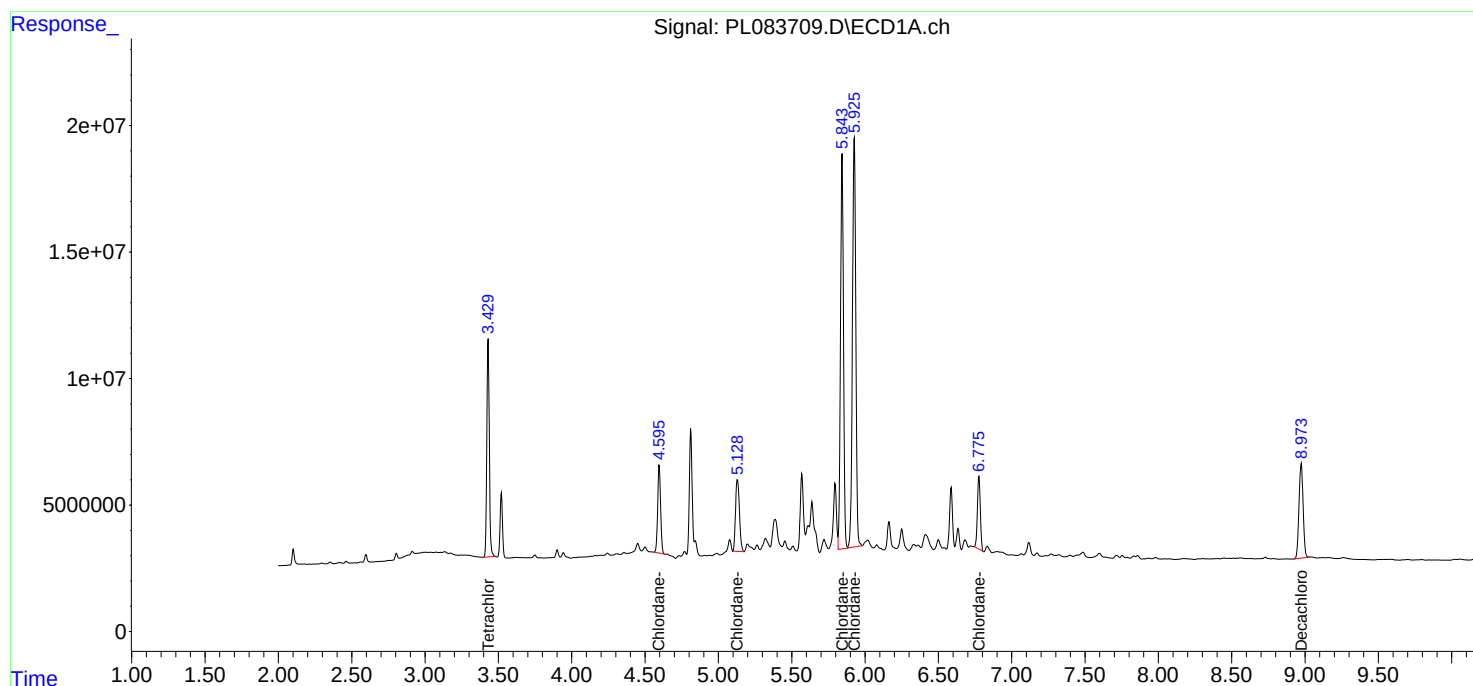
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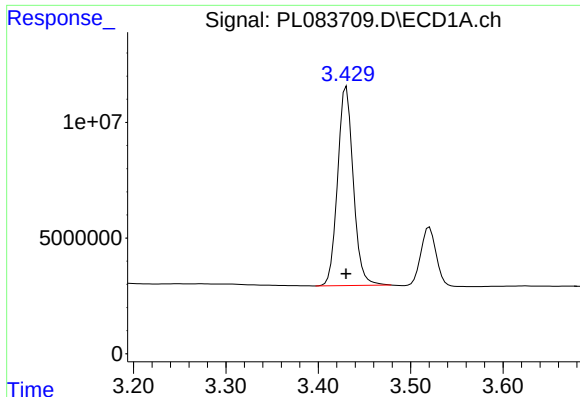
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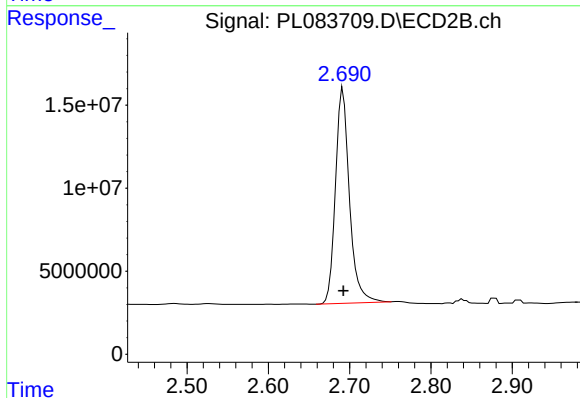
#1 Tetrachloro-m-xylene

R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 101363685
Conc: 40.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

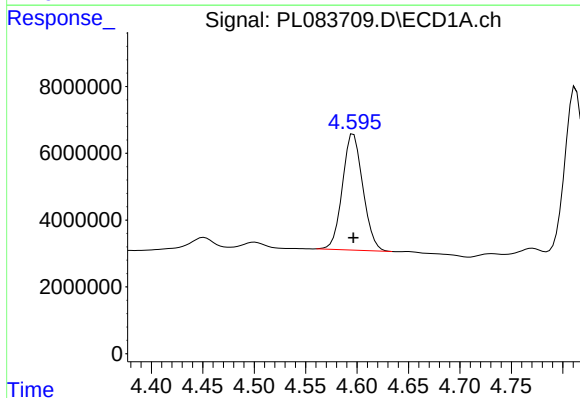
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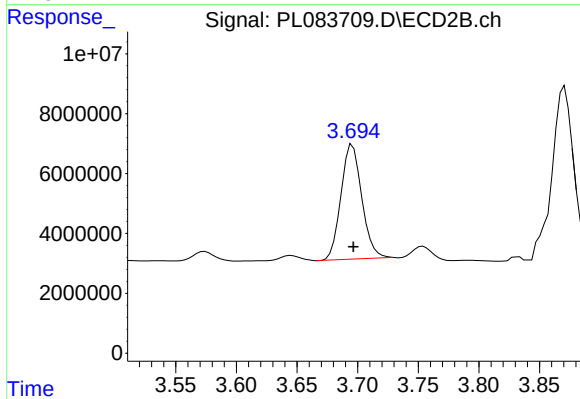
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: 0.000 min
Response: 154843198
Conc: 53.33 ng/ml



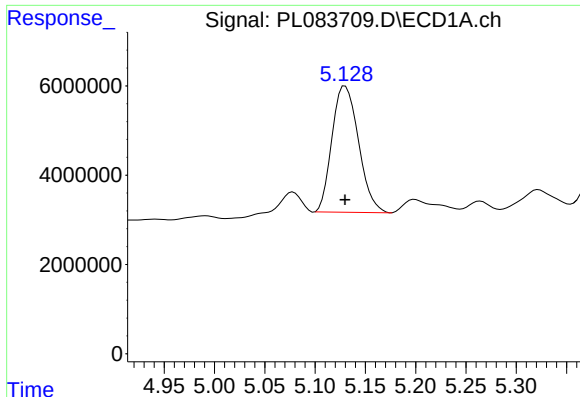
#23 Chlordane-1

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 48138827
Conc: 454.04 ng/ml



#23 Chlordane-1

R.T.: 3.696 min
Delta R.T.: 0.000 min
Response: 45851075
Conc: 441.38 ng/ml



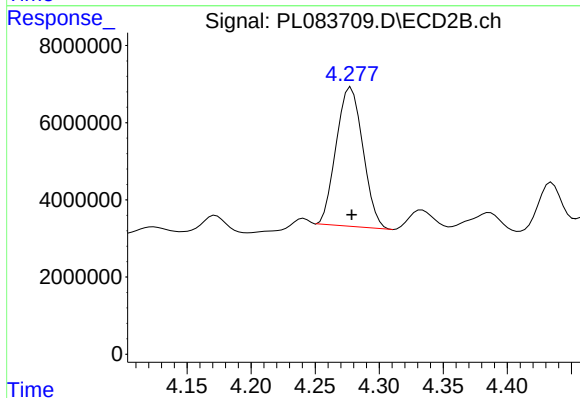
#24 Chlordane-2

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 51881970
Conc: 446.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
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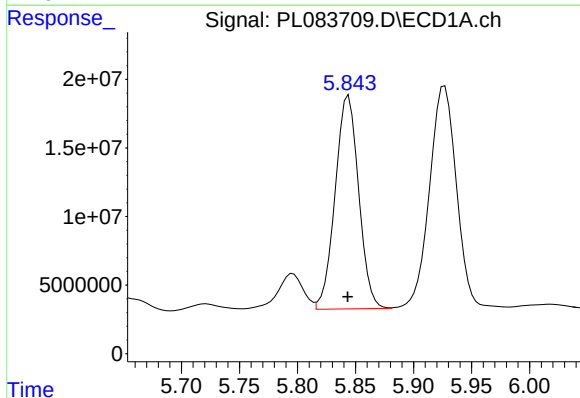
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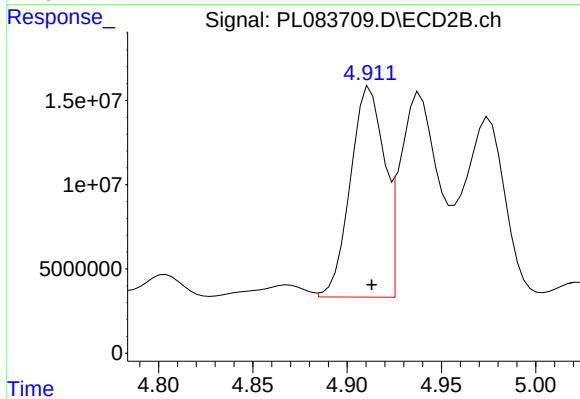
#24 Chlordane-2

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 52197540
Conc: 438.09 ng/ml



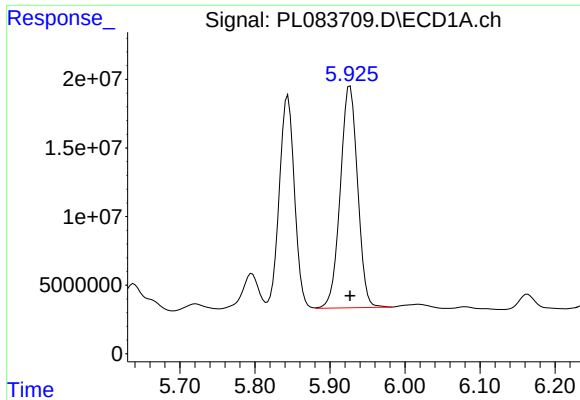
#25 Chlordane-3

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 219248963
Conc: 452.77 ng/ml



#25 Chlordane-3

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 155678795
Conc: 461.76 ng/ml



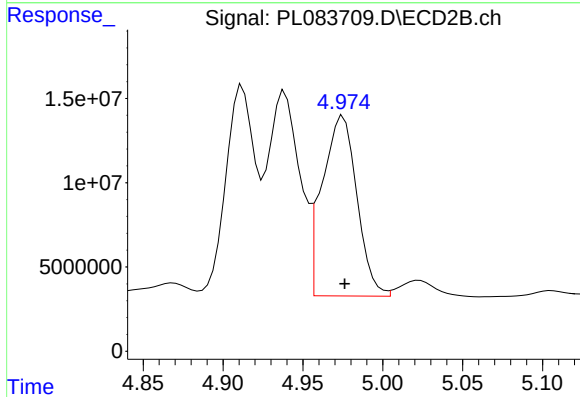
#26 Chlordane-4

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 259917766
Conc: 447.88 ng/ml

Instrument :
ECD_L
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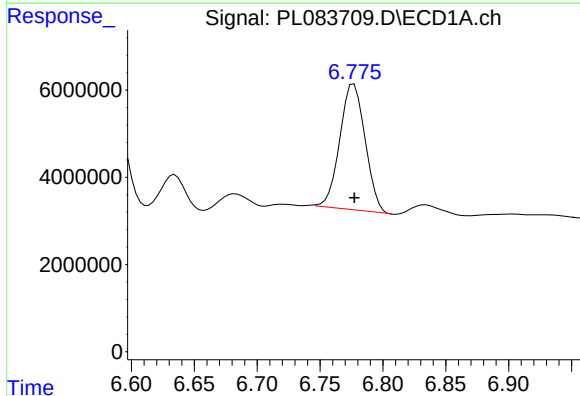
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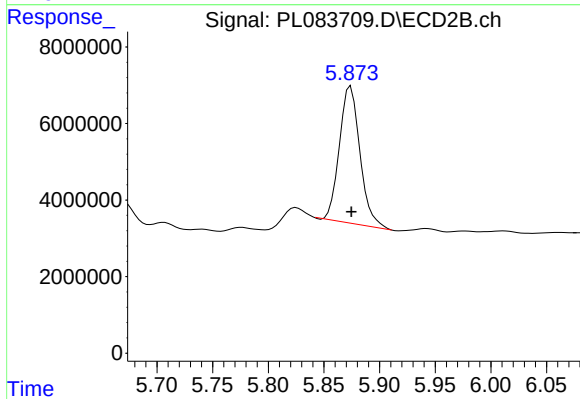
#26 Chlordane-4

R.T.: 4.975 min
Delta R.T.: -0.001 min
Response: 161731048
Conc: 458.48 ng/ml



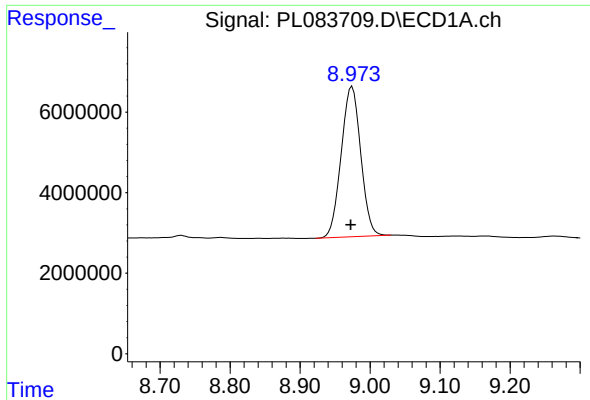
#27 Chlordane-5

R.T.: 6.775 min
Delta R.T.: -0.002 min
Response: 40289044
Conc: 456.98 ng/ml m



#27 Chlordane-5

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 45557190
Conc: 460.77 ng/ml



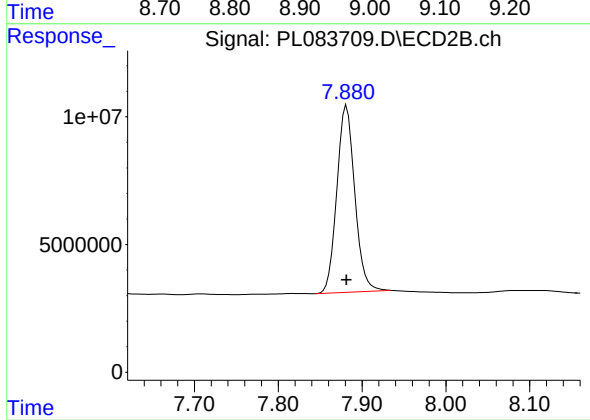
#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.002 min
Response: 72324929
Conc: 42.35 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 108917777
Conc: 44.05 ng/ml