

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl032423\
 Data File : PL081708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2023 14:39
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

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 21:23:51 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...	3.329	2.657	110.7E6	116.5E6	47.612	58.387
28) SA Decachlor...	8.750	7.776	78100820	92753528	43.641	46.769
Target Compounds						
23) Chlordane-1	4.472	3.645	49883867	37504978	501.756	486.920
24) Chlordane-2	4.998	4.218	52906550	51062828	508.345	546.606m
25) Chlordane-3	5.702	4.847	199.6E6	123.6E6	504.022m	490.833
26) Chlordane-4	5.785	4.908	238.0E6	129.2E6	497.350	493.397
27) Chlordane-5	6.626	5.573	39029260	32028227	459.623	479.891

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

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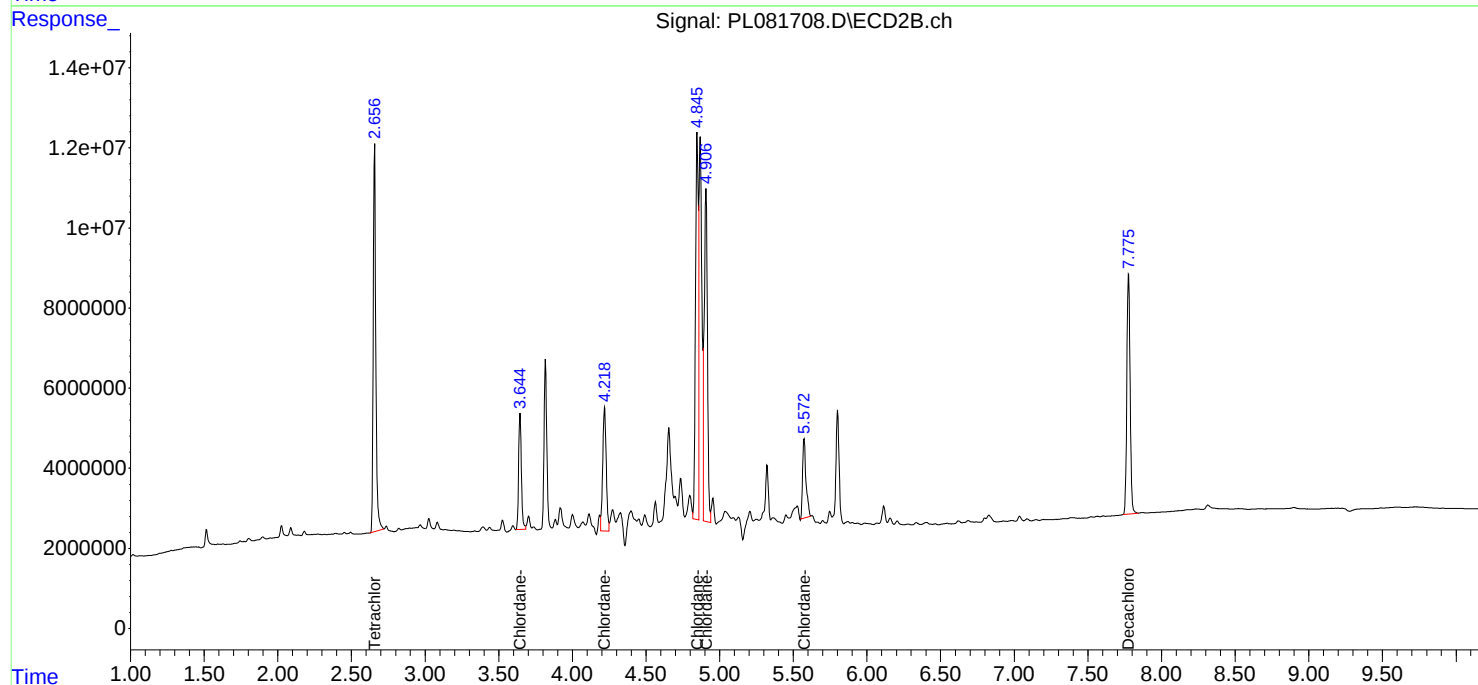
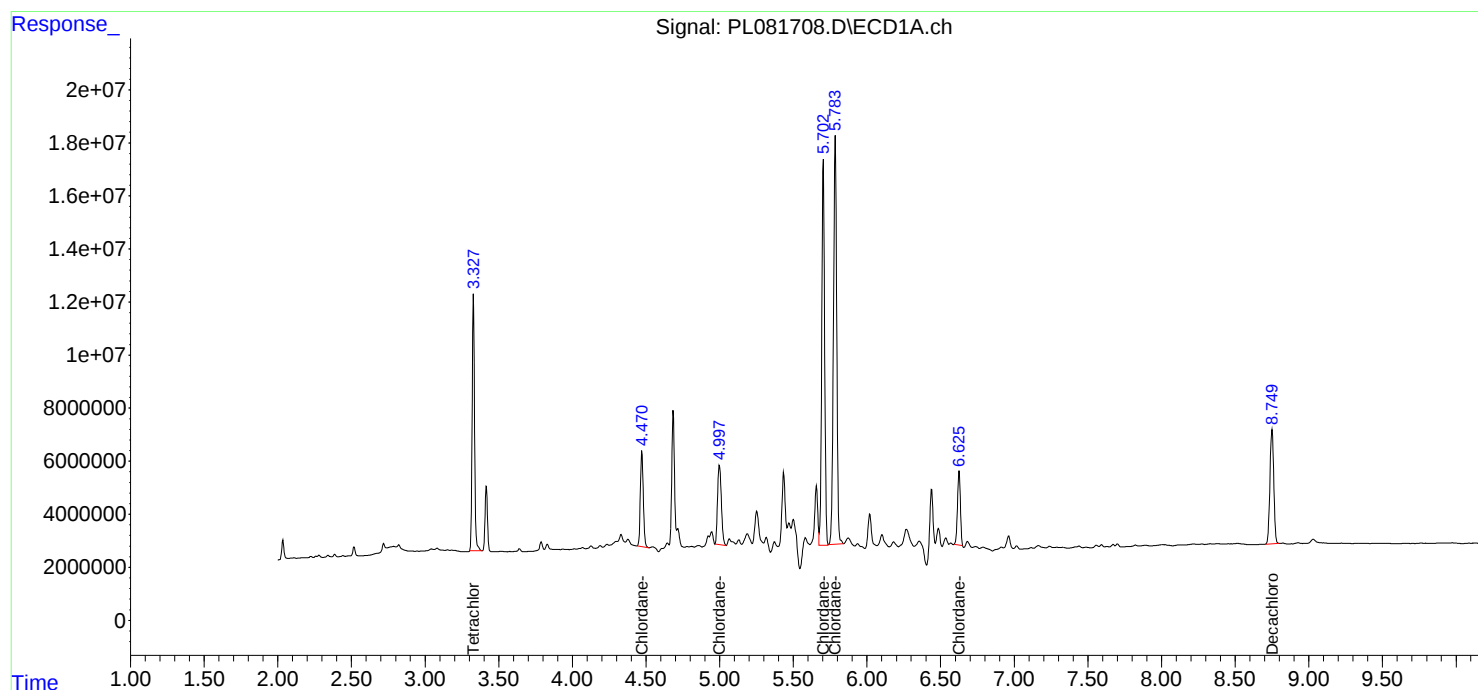
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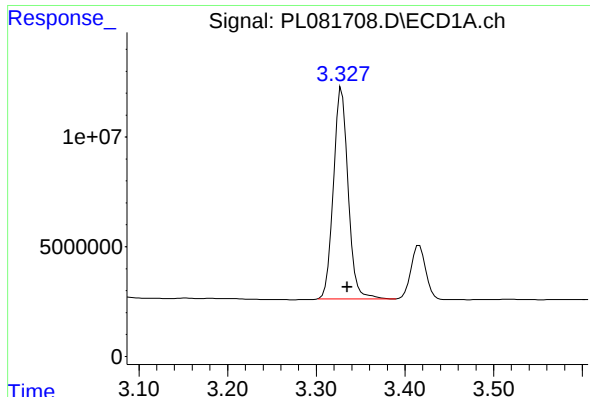
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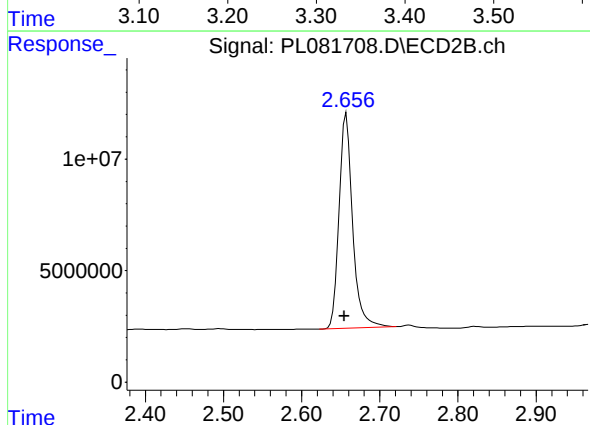
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 110739648
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

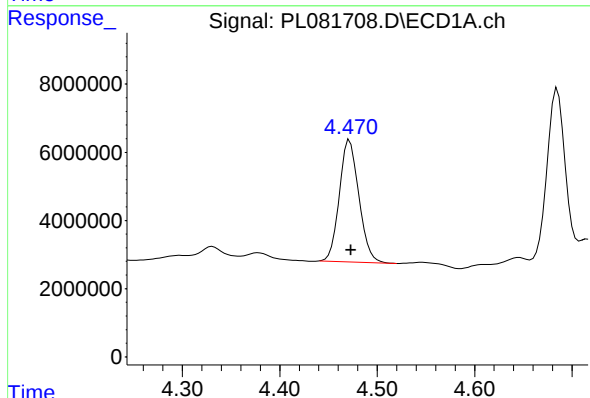
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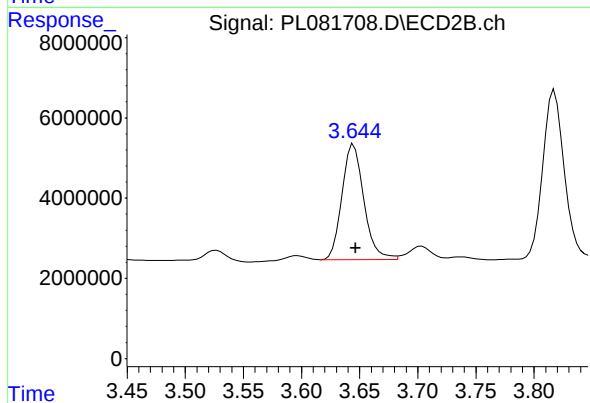
#1 Tetrachloro-m-xylene

R.T.: 2.657 min
Delta R.T.: 0.002 min
Response: 116548365
Conc: 58.39 ng/ml



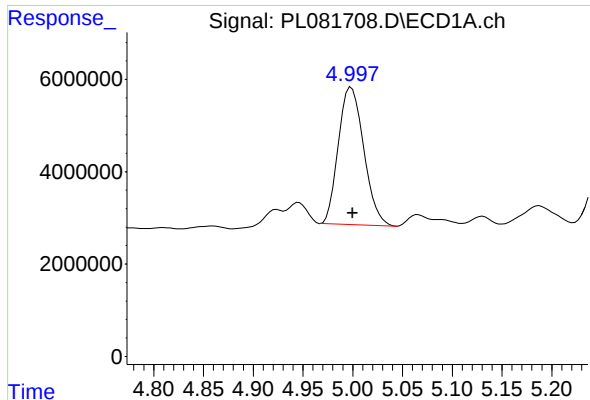
#23 Chlordane-1

R.T.: 4.472 min
Delta R.T.: -0.001 min
Response: 49883867
Conc: 501.76 ng/ml



#23 Chlordane-1

R.T.: 3.645 min
Delta R.T.: -0.002 min
Response: 37504978
Conc: 486.92 ng/ml



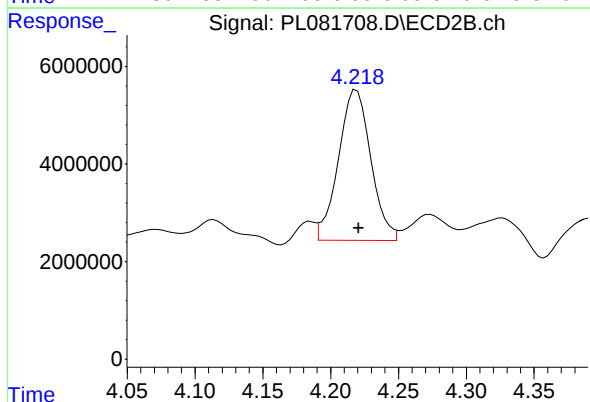
#24 Chlordane-2

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 52906550
Conc: 508.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

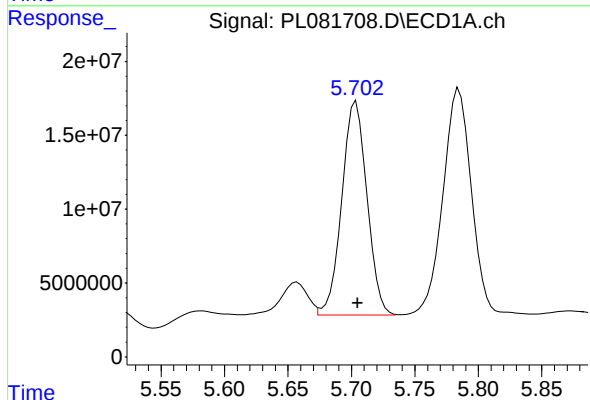
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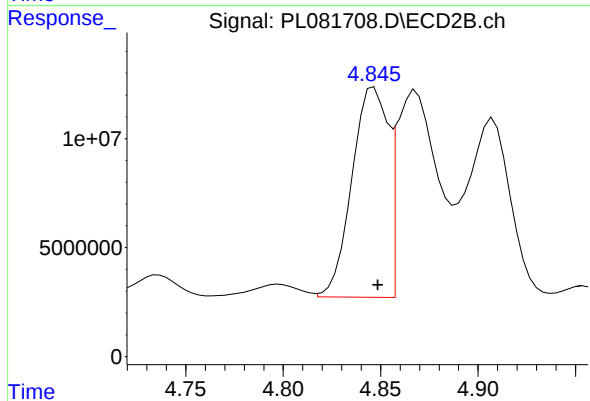
#24 Chlordane-2

R.T.: 4.218 min
Delta R.T.: -0.003 min
Response: 51062828
Conc: 546.61 ng/ml



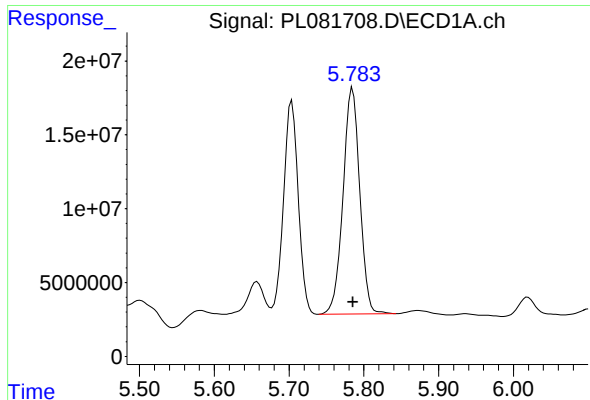
#25 Chlordane-3

R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 199649529
Conc: 504.02 ng/ml



#25 Chlordane-3

R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 123626469
Conc: 490.83 ng/ml



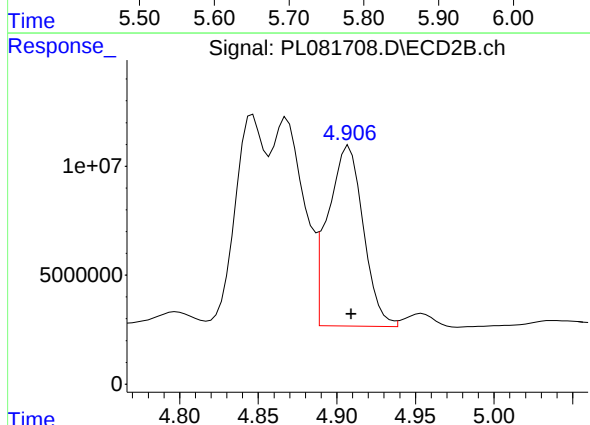
#26 Chlordane-4

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 238011472
Conc: 497.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

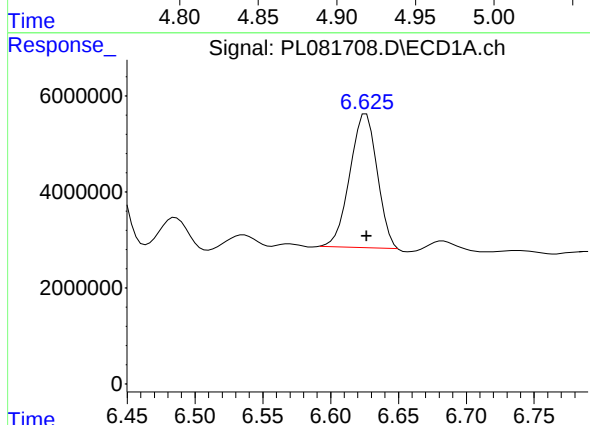
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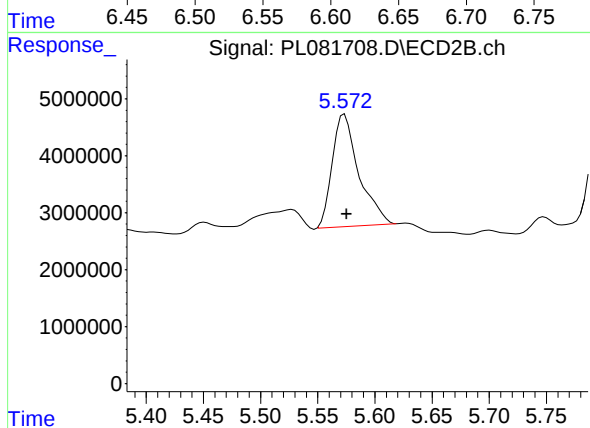
#26 Chlordane-4

R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 129236869
Conc: 493.40 ng/ml



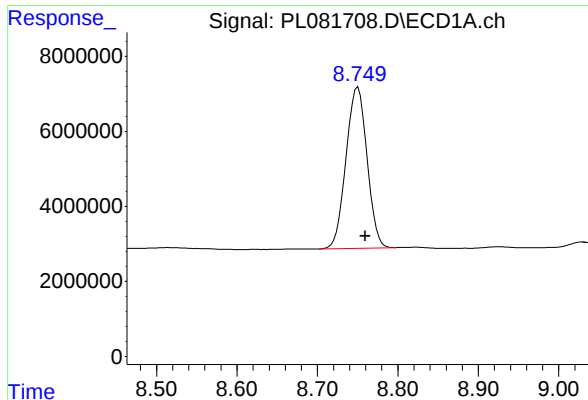
#27 Chlordane-5

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 39029260
Conc: 459.62 ng/ml



#27 Chlordane-5

R.T.: 5.573 min
Delta R.T.: -0.002 min
Response: 32028227
Conc: 479.89 ng/ml



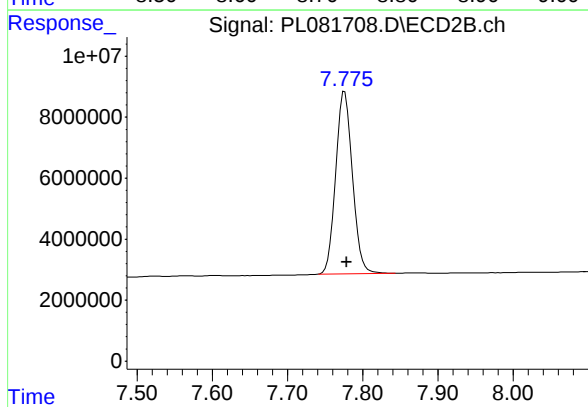
#28 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: -0.009 min
Response: 78100820
Conc: 43.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 92753528
Conc: 46.77 ng/ml