

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022823\
 Data File : PL081143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 12:42
 Operator : AR\AJ
 Sample : PCHLORICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORICC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/01/2023
 Supervised By :Ankita Jodhani 03/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 12:54:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 12:53:03 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...	3.340	2.669	8075779	10384798	5.165	4.908
28) SA Decachlor...	8.773	7.799	4637526	5848169	4.655	4.762
Target Compounds						
23) Chlordane-1	4.487	3.662	3281593	3489342	52.058	49.708
24) Chlordane-2	5.016	4.238	3197721	4249304	49.770	51.549
25) Chlordane-3	5.722	4.866	11067745	10495629	49.070	48.988
26) Chlordane-4	5.803	4.928	13352775	11219332	49.412	50.958
27) Chlordane-5	6.644	5.594	2426847	2259326	55.703	44.741m

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

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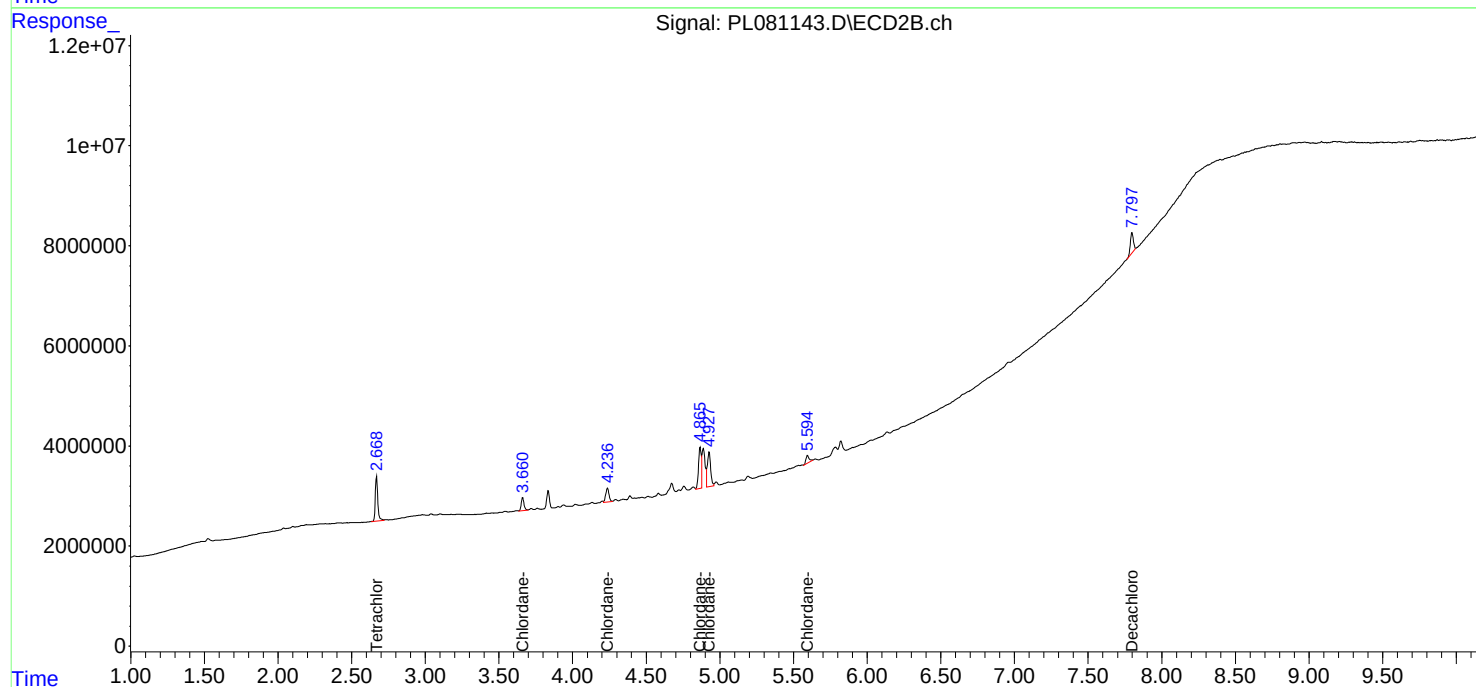
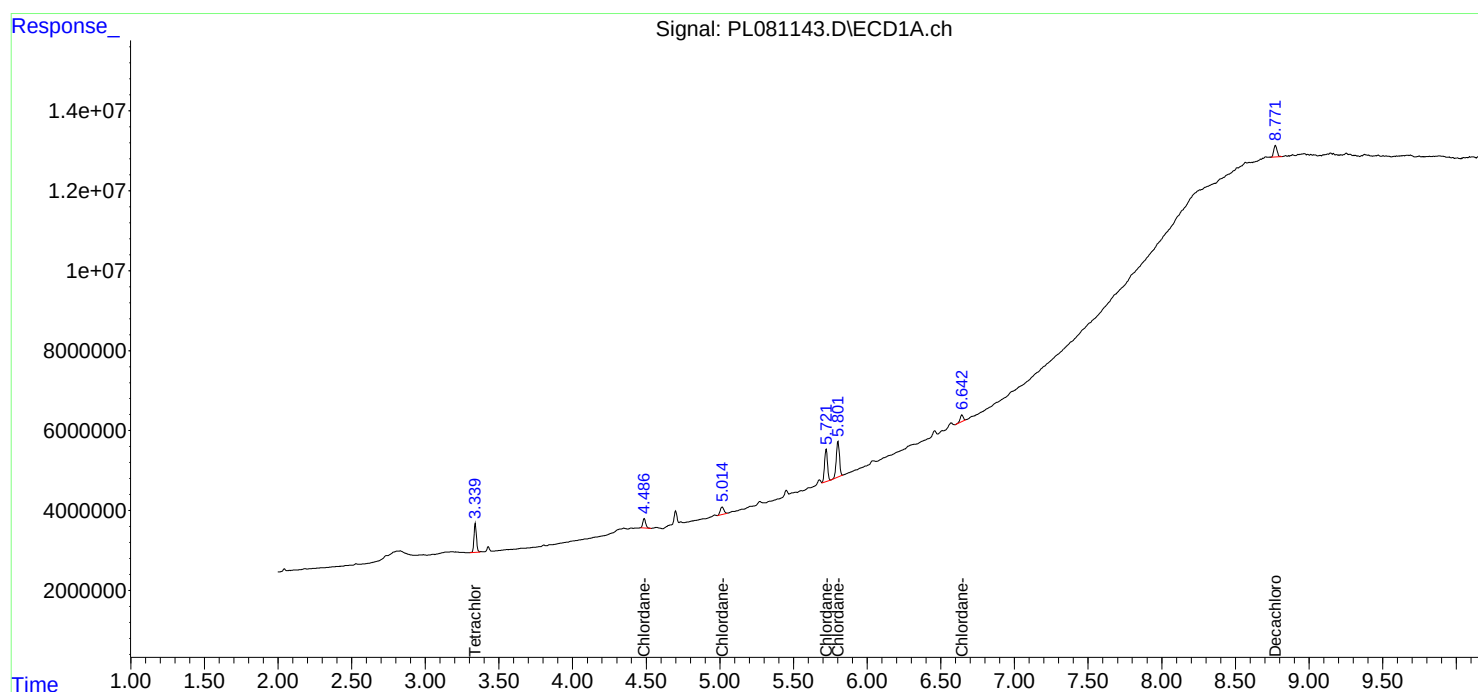
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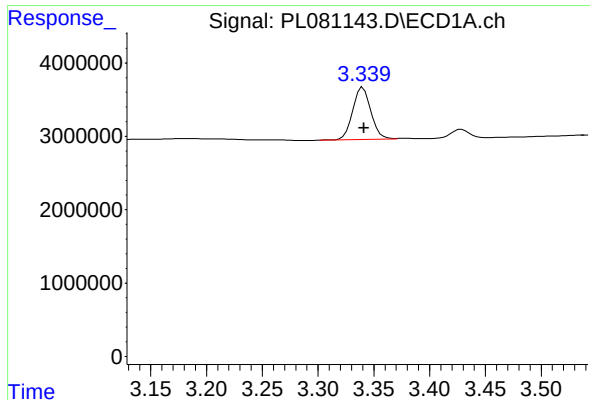
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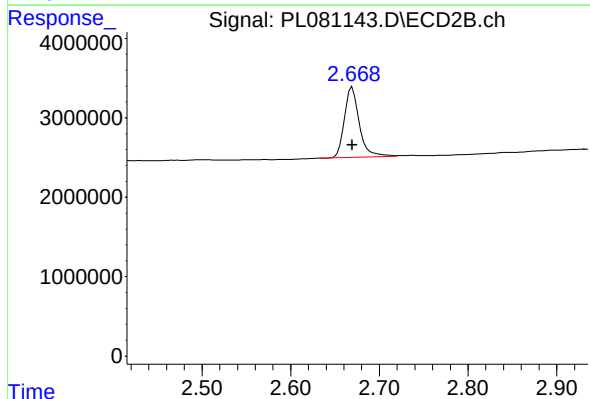
#1 Tetrachloro-m-xylene

R.T.: 3.340 min
Delta R.T.: 0.000 min
Response: 8075779
Conc: 5.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

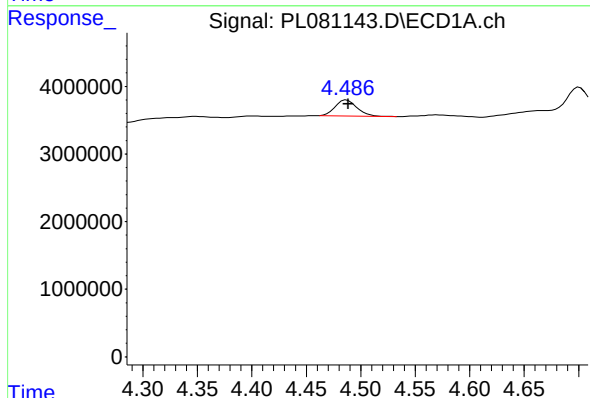
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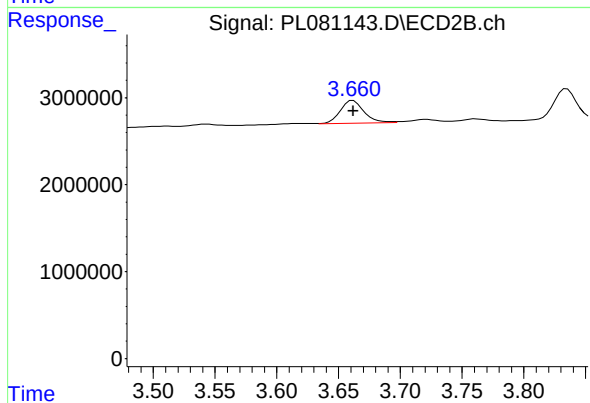
#1 Tetrachloro-m-xylene

R.T.: 2.669 min
Delta R.T.: 0.000 min
Response: 10384798
Conc: 4.91 ng/ml



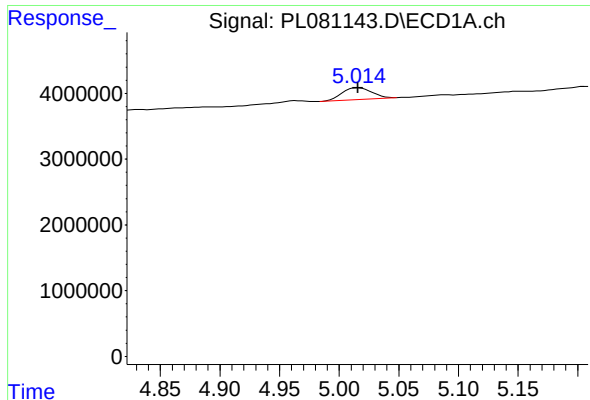
#23 Chlordane-1

R.T.: 4.487 min
Delta R.T.: -0.001 min
Response: 3281593
Conc: 52.06 ng/ml



#23 Chlordane-1

R.T.: 3.662 min
Delta R.T.: 0.000 min
Response: 3489342
Conc: 49.71 ng/ml



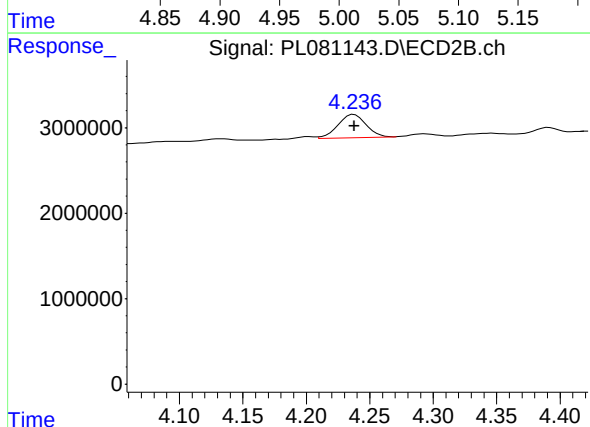
#24 Chlordane-2

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 3197721
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

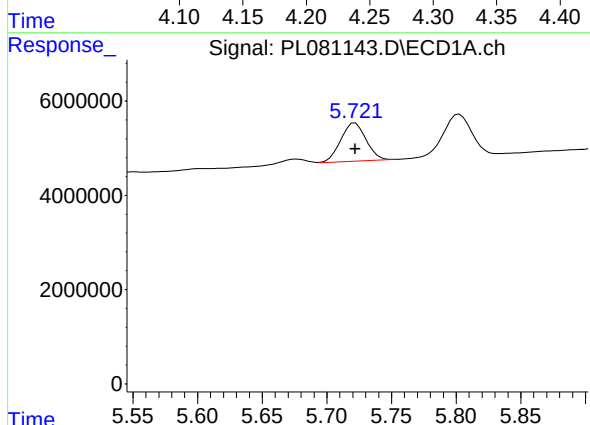
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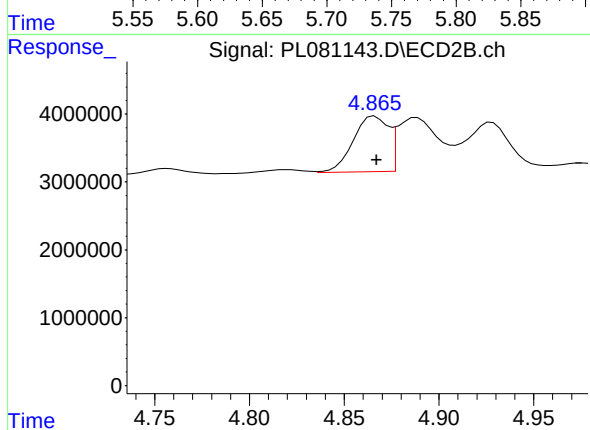
#24 Chlordane-2

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 4249304
Conc: 51.55 ng/ml



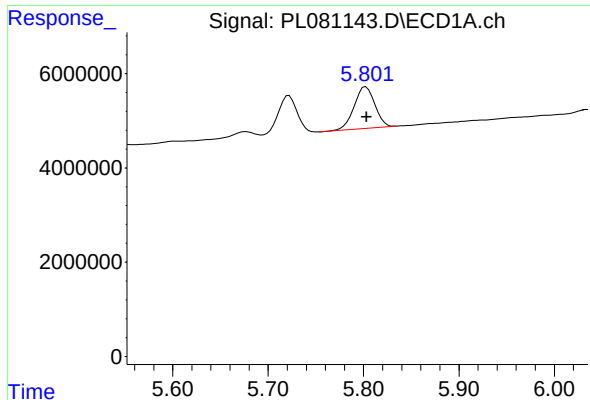
#25 Chlordane-3

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 11067745
Conc: 49.07 ng/ml



#25 Chlordane-3

R.T.: 4.866 min
Delta R.T.: -0.001 min
Response: 10495629
Conc: 48.99 ng/ml



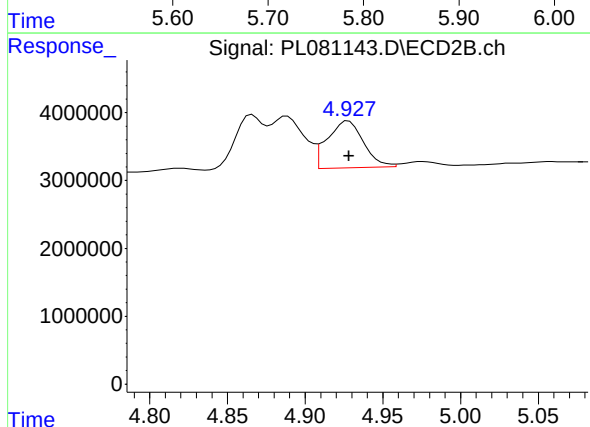
#26 Chlordane-4

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 13352775
Conc: 49.41 ng/ml

Instrument :
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#26 Chlordane-4

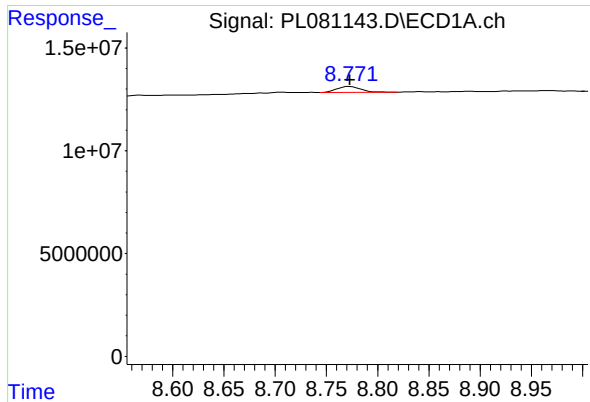
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 11219332
Conc: 50.96 ng/ml

#27 Chlordane-5

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 2426847
Conc: 55.70 ng/ml

#27 Chlordane-5

R.T.: 5.594 min
Delta R.T.: -0.002 min
Response: 2259326
Conc: 44.74 ng/ml m



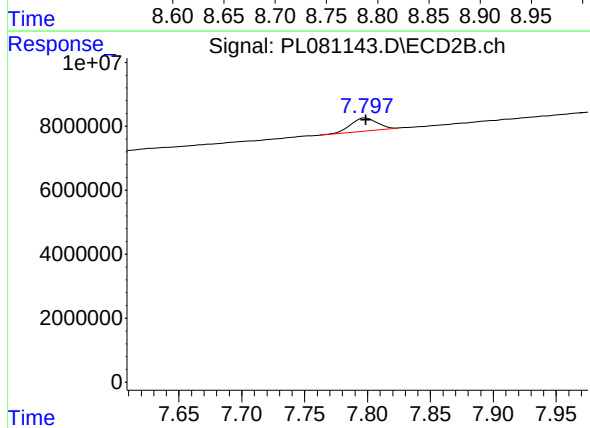
#28 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 4637526
Conc: 4.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 5848169
Conc: 4.76 ng/ml