

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022823\
 Data File : PL081140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 12:00
 Operator : AR\AJ
 Sample : PCHLORICC750
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORICC750

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 12:54:17 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...	3.341	2.670	114.1E6	157.0E6	72.958	74.200
28) SA Decachlor...	8.774	7.798	72795706	90182790	73.069	73.434
Target Compounds						
23) Chlordane-1	4.489	3.662	45765470	51656684	726.003	735.887
24) Chlordane-2	5.017	4.238	46084224	59102881	717.258	716.983
25) Chlordane-3	5.723	4.867	166.2E6	157.6E6	736.690	735.815
26) Chlordane-4	5.803	4.929	198.2E6	162.3E6	733.266	737.141
27) Chlordane-5	6.645	5.596	32294270	36754593	741.241m	727.846

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

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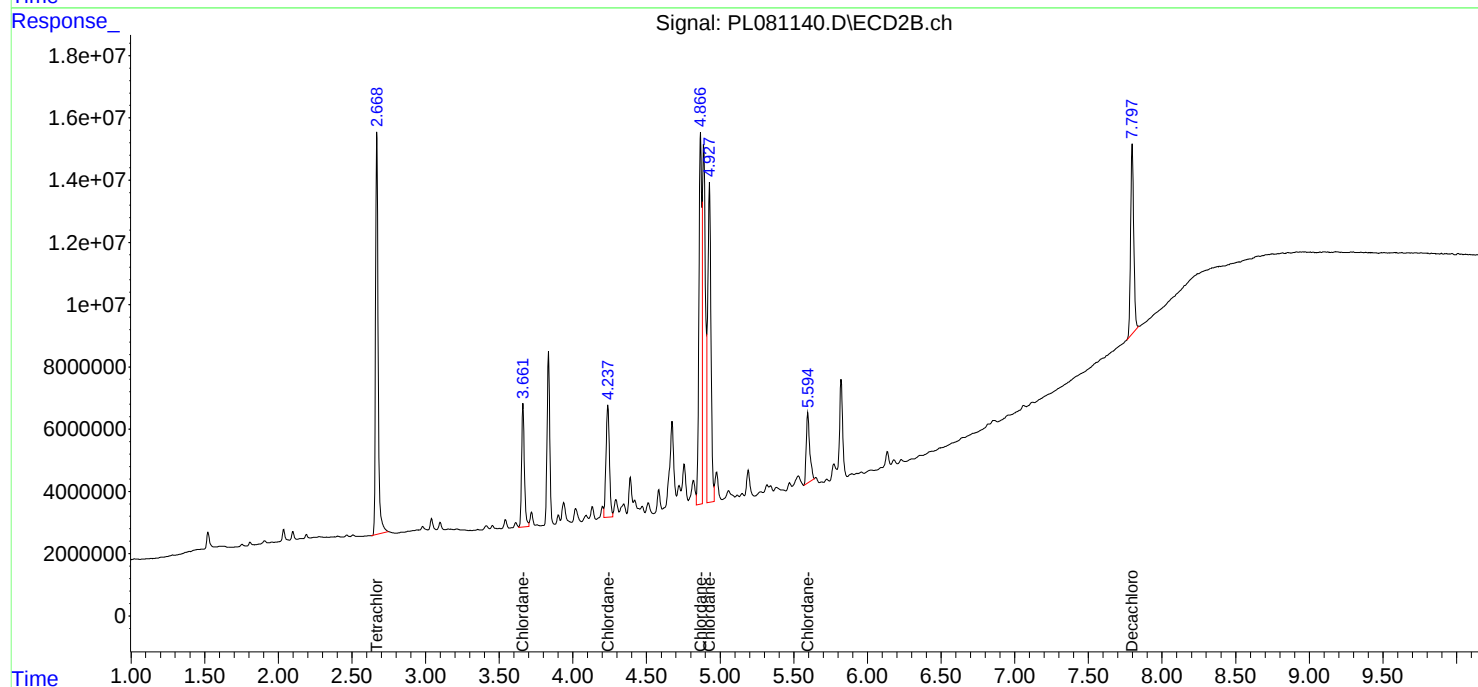
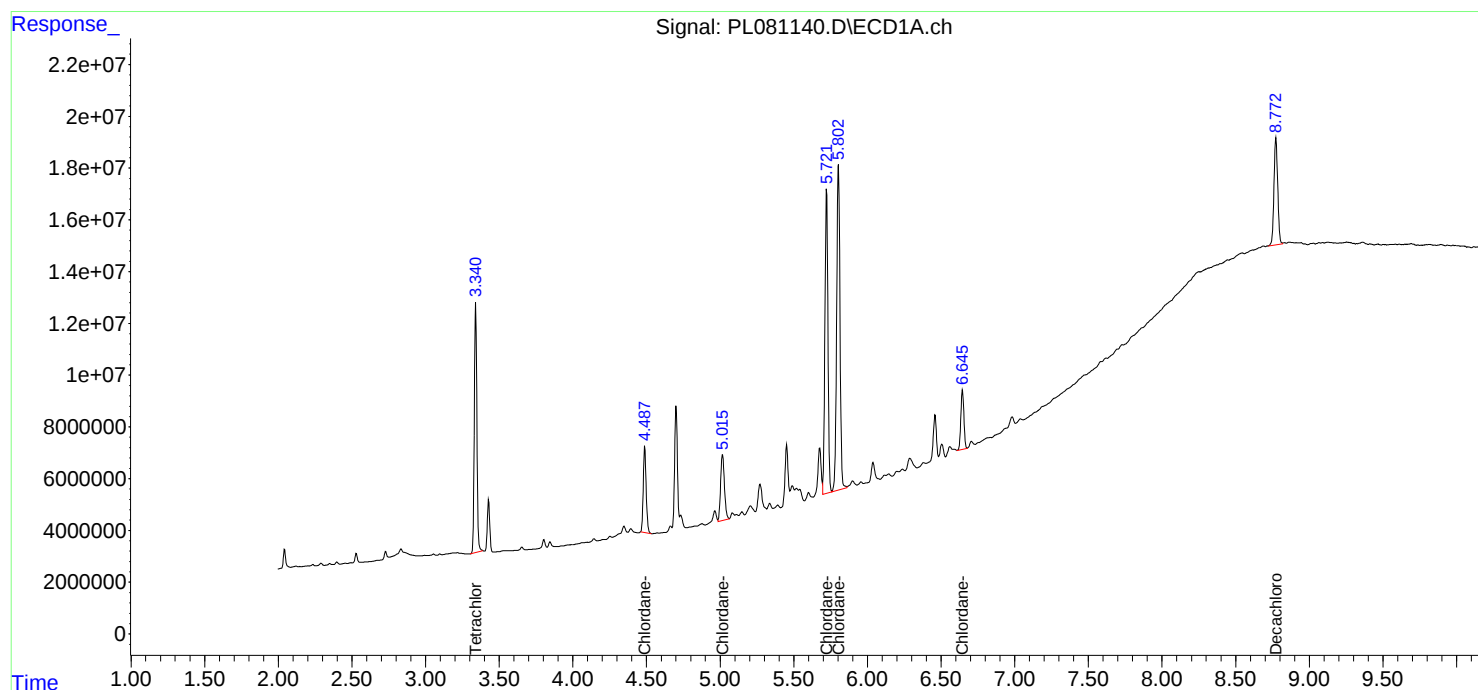
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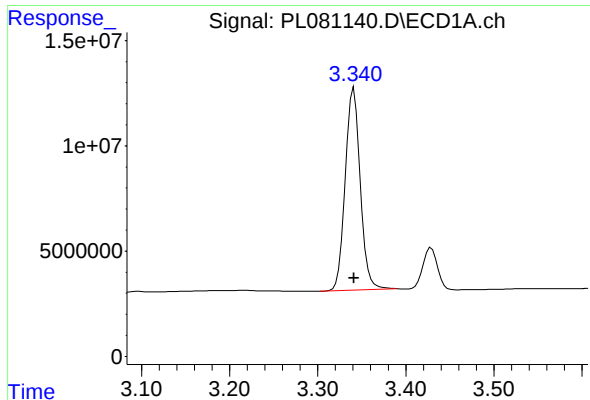
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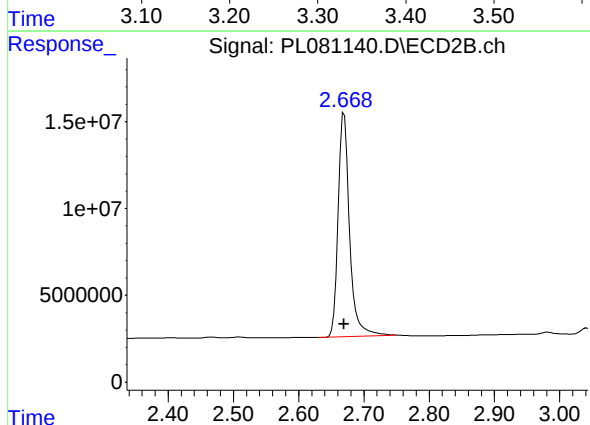
#1 Tetrachloro-m-xylene

R.T.: 3.341 min
Delta R.T.: 0.000 min
Response: 114065730
Conc: 72.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC750

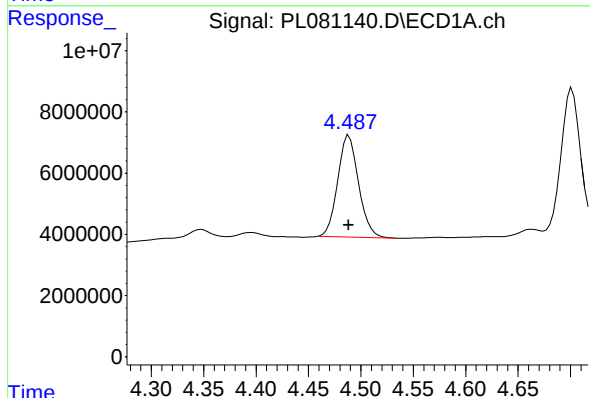
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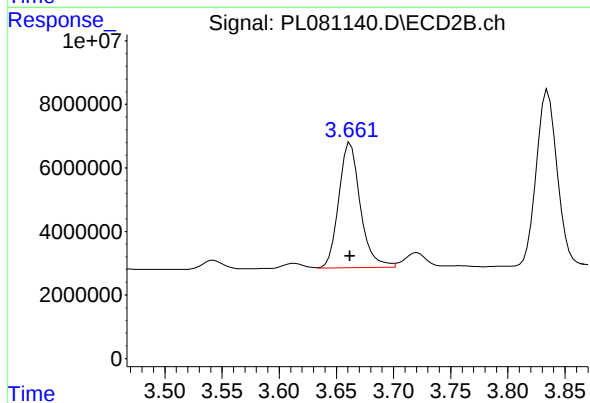
#1 Tetrachloro-m-xylene

R.T.: 2.670 min
Delta R.T.: 0.000 min
Response: 157007149
Conc: 74.20 ng/ml



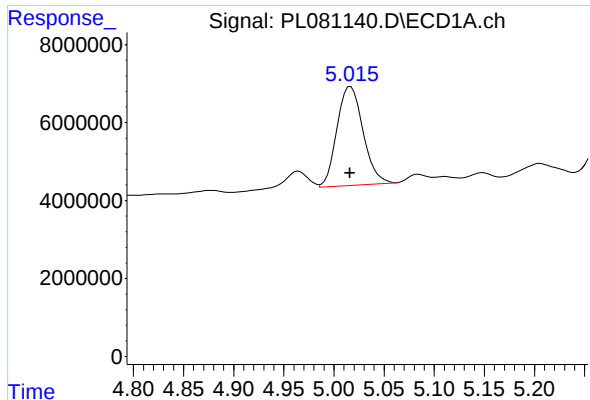
#23 Chlordane-1

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 45765470
Conc: 726.00 ng/ml



#23 Chlordane-1

R.T.: 3.662 min
Delta R.T.: 0.000 min
Response: 51656684
Conc: 735.89 ng/ml



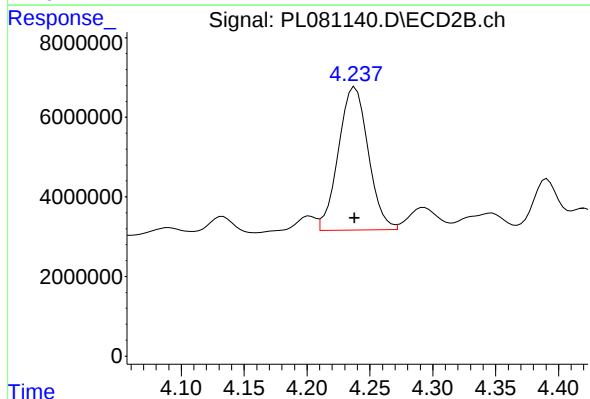
#24 Chlordane-2

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 46084224
Conc: 717.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
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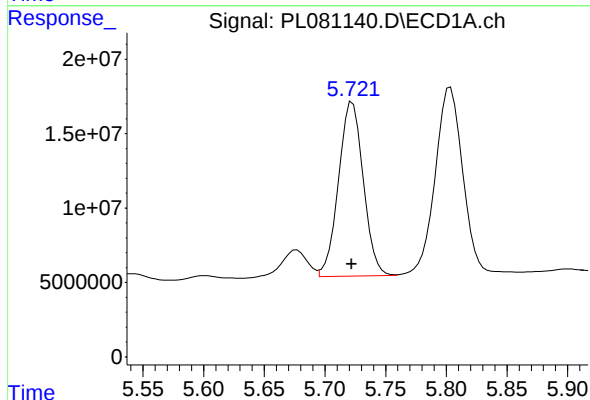
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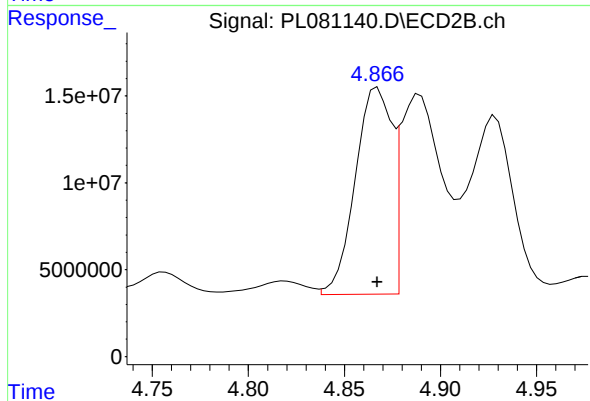
#24 Chlordane-2

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 59102881
Conc: 716.98 ng/ml



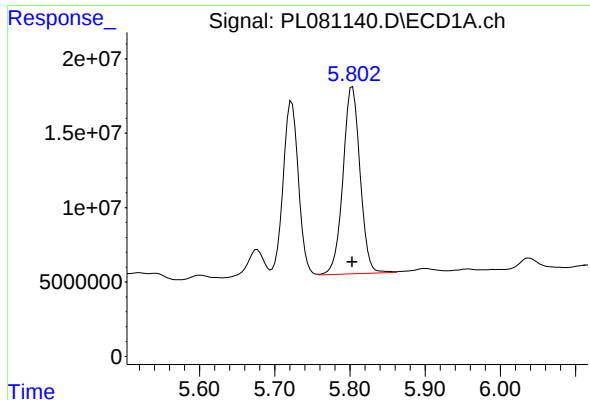
#25 Chlordane-3

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 166161688
Conc: 736.69 ng/ml



#25 Chlordane-3

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 157645977
Conc: 735.81 ng/ml



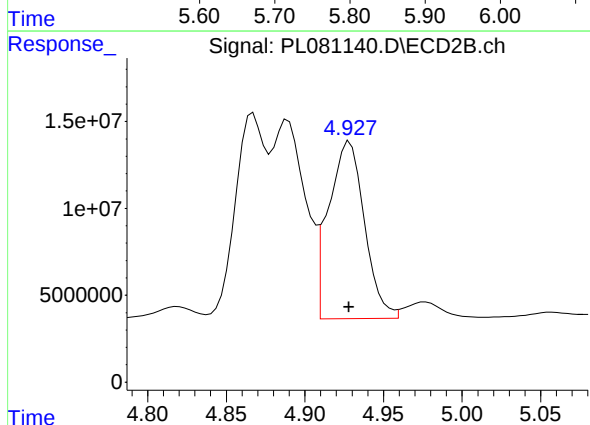
#26 Chlordane-4

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 198153844
Conc: 733.27 ng/ml

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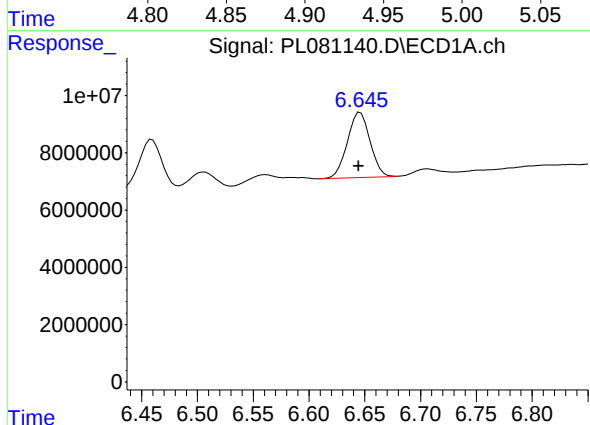
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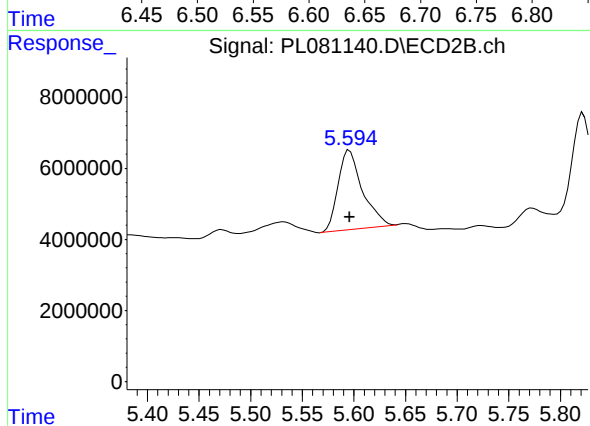
#26 Chlordane-4

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 162295854
Conc: 737.14 ng/ml



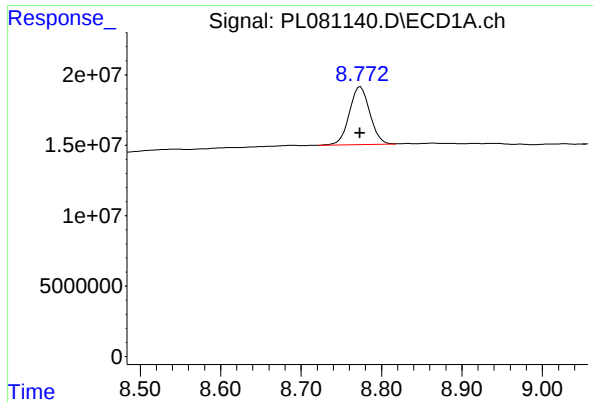
#27 Chlordane-5

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 32294270
Conc: 741.24 ng/ml m



#27 Chlordane-5

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 36754593
Conc: 727.85 ng/ml



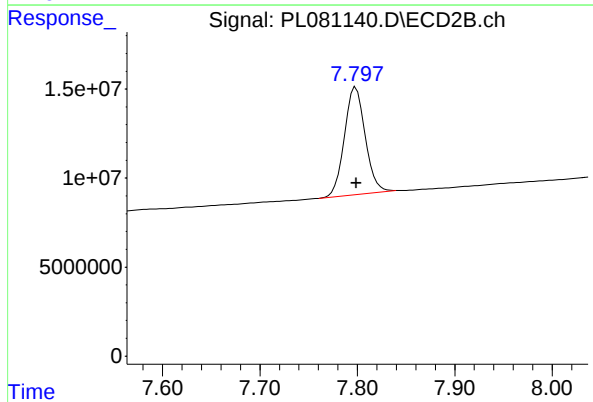
#28 Decachlorobiphenyl

R.T.: 8.774 min
Delta R.T.: 0.000 min
Response: 72795706
Conc: 73.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 90182790
Conc: 73.43 ng/ml