

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081324\
 Data File : PL091016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 00:31
 Operator : AR\AJ
 Sample : PCHLORICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORICC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/16/2024
 Supervised By : Ankita Jodhani 08/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 04:55:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 03:38:39 2024
 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...	3.544	2.784	12338722	11785807	5.887	5.102
28) SA Decachlor...	9.055	7.926	9268796	11010703	6.111	5.776
Target Compounds						
23) Chlordane-1	4.705	3.784	5747975	3950328	59.675	54.186
24) Chlordane-2	5.234	4.360	6108681	6054596	60.162	62.812m
25) Chlordane-3	5.943	4.992	20963797	12341428	60.358	50.822
26) Chlordane-4	6.025	5.054	24979836	12023506	59.389	51.566
27) Chlordane-5	6.874	5.720	4328124	3860148	57.041	55.753

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

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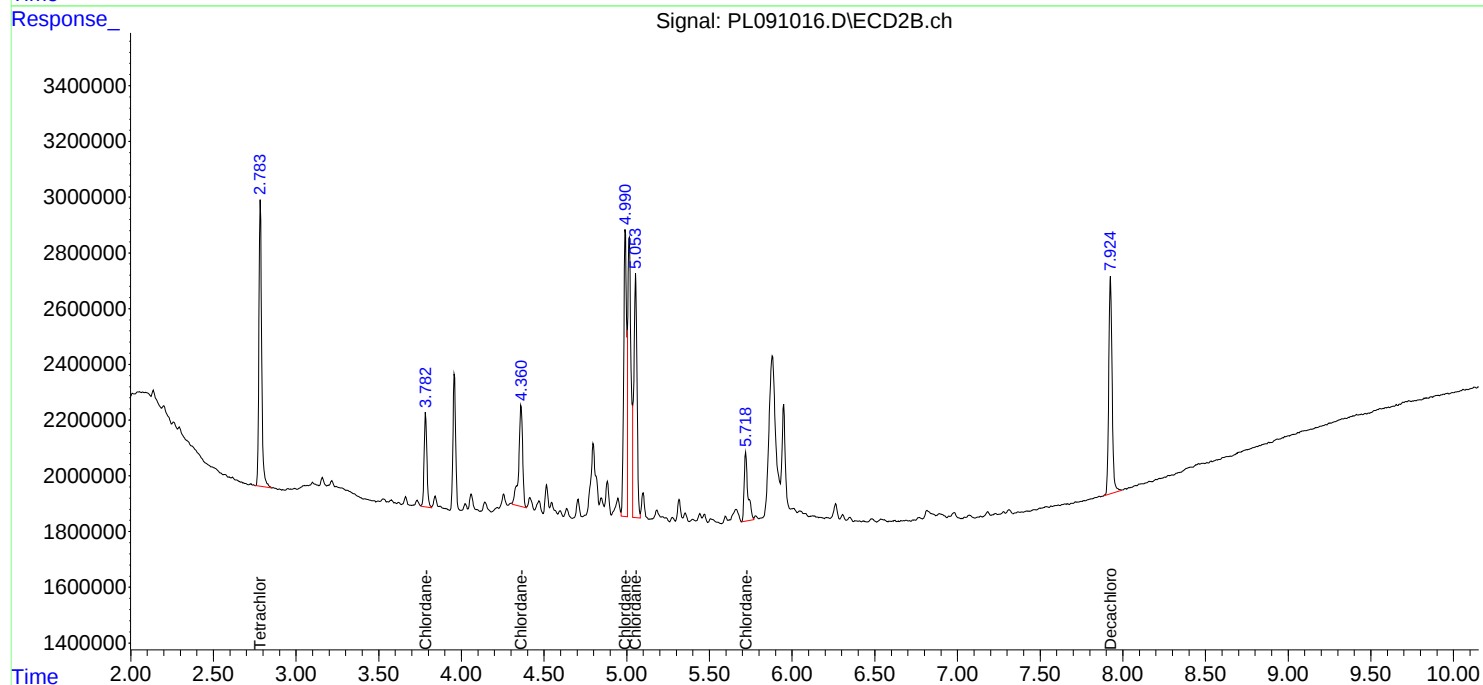
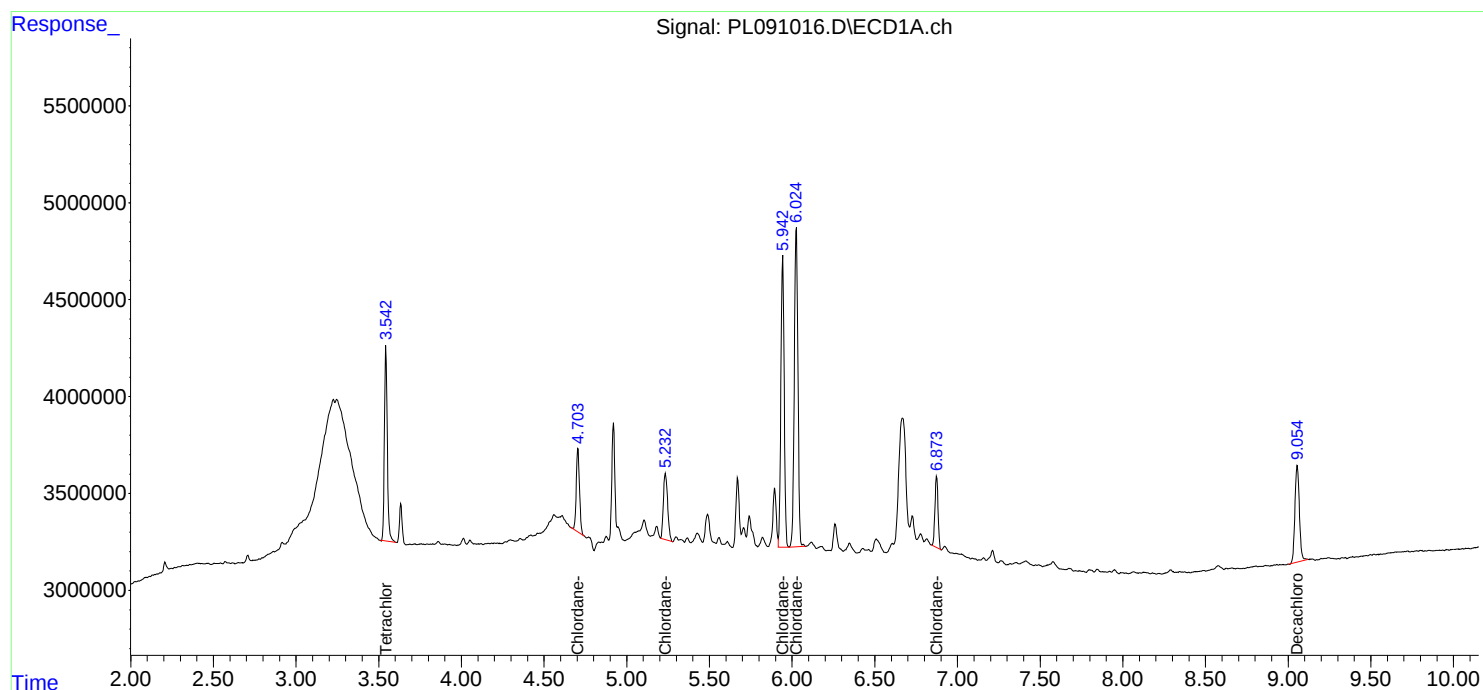
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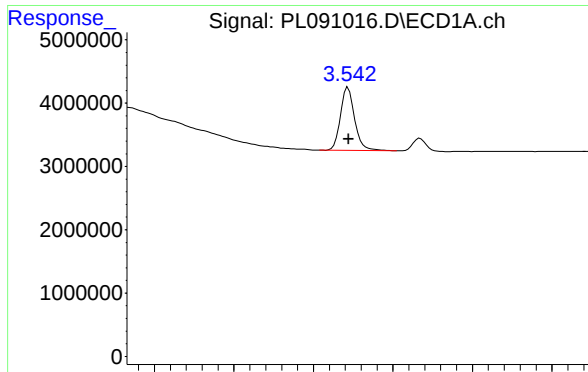
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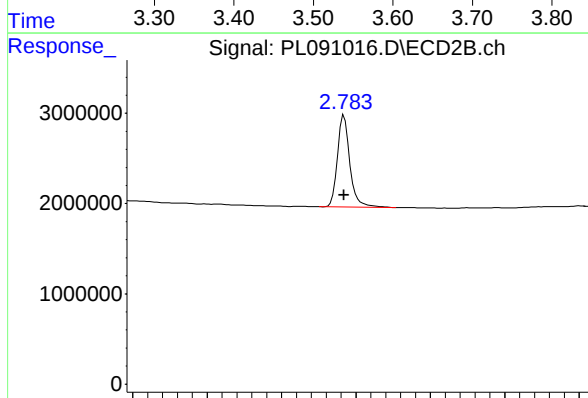
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 12338722
Conc: 5.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

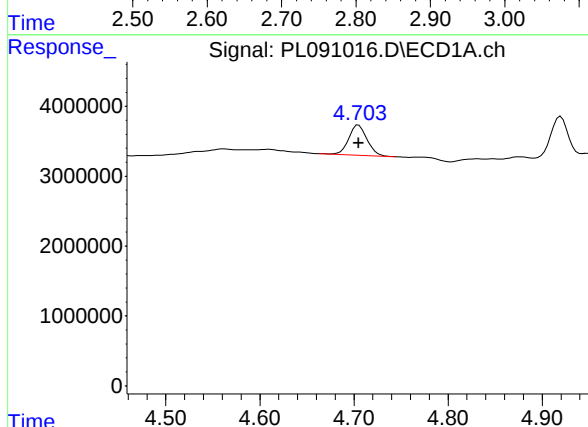
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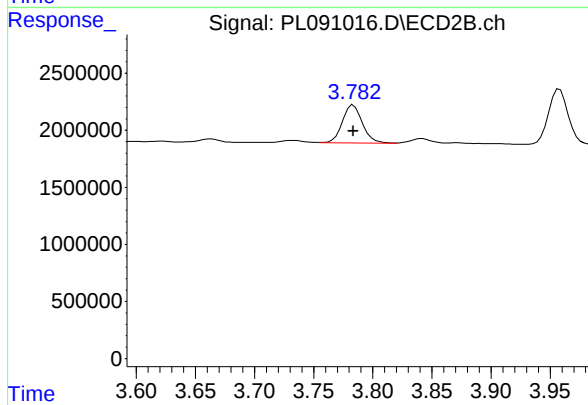
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 11785807
Conc: 5.10 ng/ml



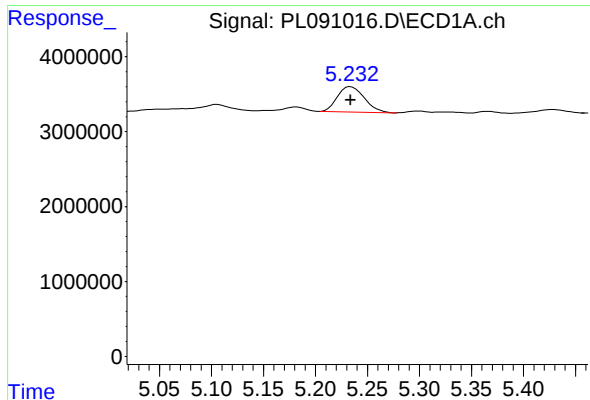
#23 Chlordane-1

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 5747975
Conc: 59.67 ng/ml



#23 Chlordane-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 3950328
Conc: 54.19 ng/ml



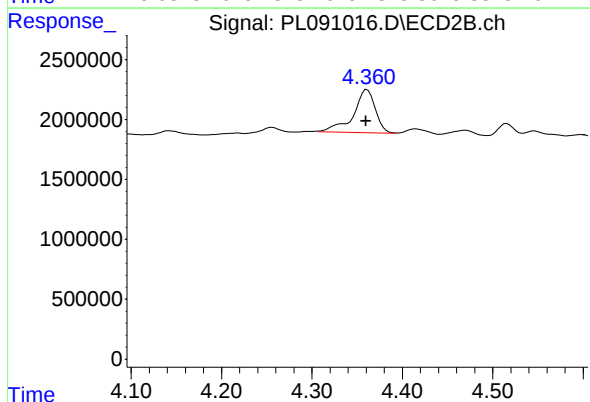
#24 Chlordane-2

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 6108681
Conc: 60.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

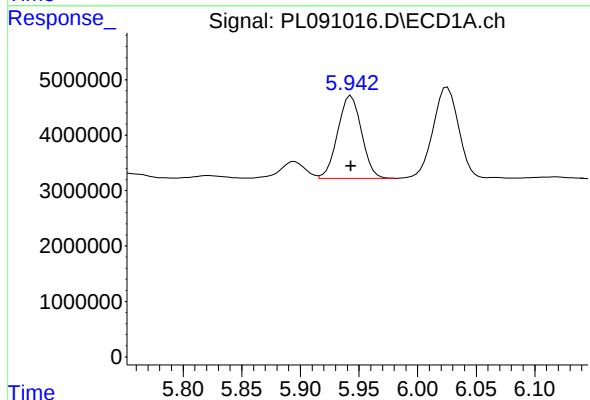
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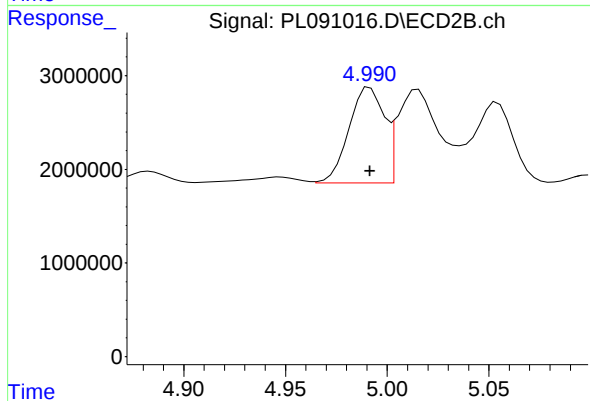
#24 Chlordane-2

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 6054596
Conc: 62.81 ng/ml m



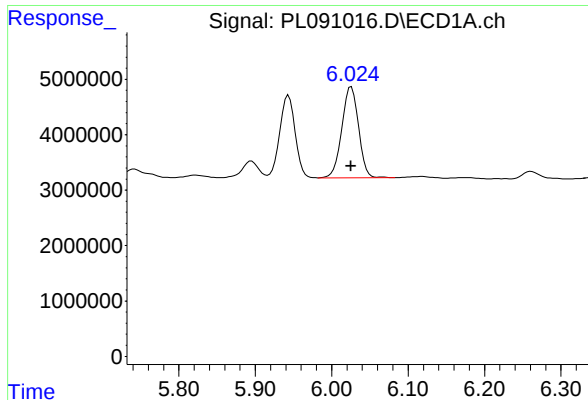
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 20963797
Conc: 60.36 ng/ml



#25 Chlordane-3

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 12341428
Conc: 50.82 ng/ml



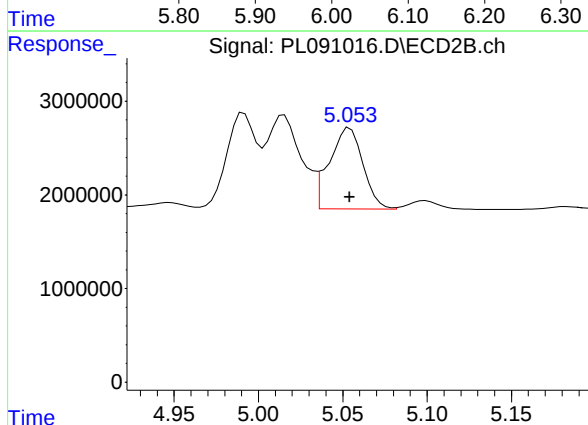
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 24979836
Conc: 59.39 ng/ml

Instrument :
ECD_L
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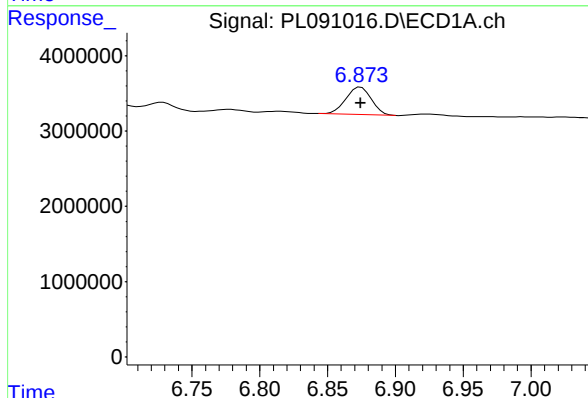
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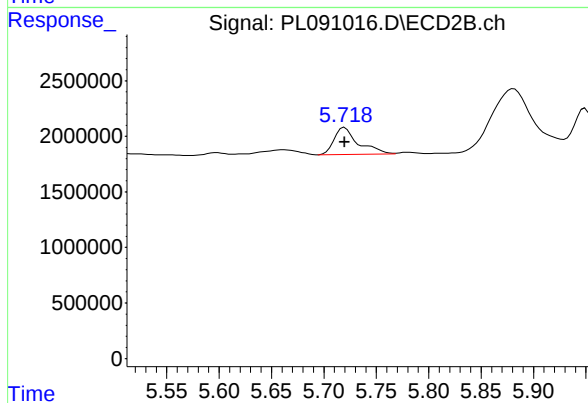
#26 Chlordane-4

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 12023506
Conc: 51.57 ng/ml



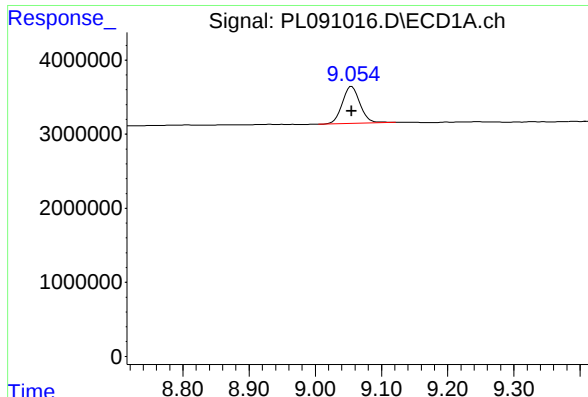
#27 Chlordane-5

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 4328124
Conc: 57.04 ng/ml



#27 Chlordane-5

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 3860148
Conc: 55.75 ng/ml



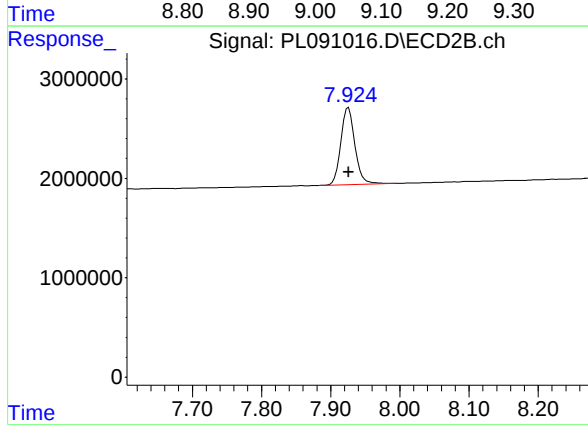
#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 9268796
Conc: 6.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

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#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 11010703
Conc: 5.78 ng/ml