

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042624\
 Data File : PL089201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 15:46
 Operator : AR\AJ
 Sample : PCHLORICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORICC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/29/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 16:00:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 15:50:53 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...	3.549	2.796	12215820	8353668	6.048	5.234
28) SA Decachlor...	9.060	7.946	8368477	7724846	5.915	5.560
Target Compounds						
23) Chlordane-1	4.710	3.799	5431642	2586316	59.541m	52.566
24) Chlordane-2	5.241	4.378	6792653	3700851	64.634	58.176
25) Chlordane-3	5.949	5.009	20796266	8937673	62.970	52.200
26) Chlordane-4	6.032	5.072	25765418	8643457	63.209	53.738
27) Chlordane-5	6.879	5.738	4852227	2921151	58.305	57.078

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

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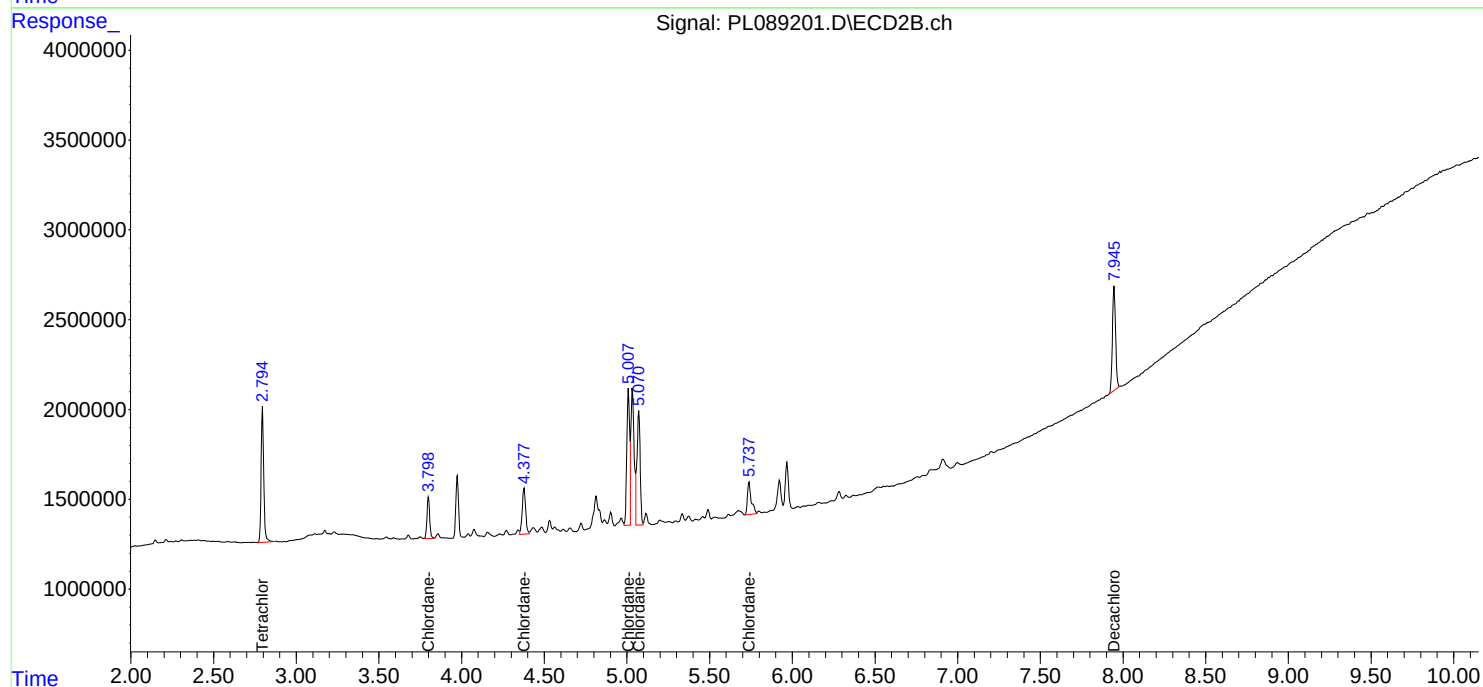
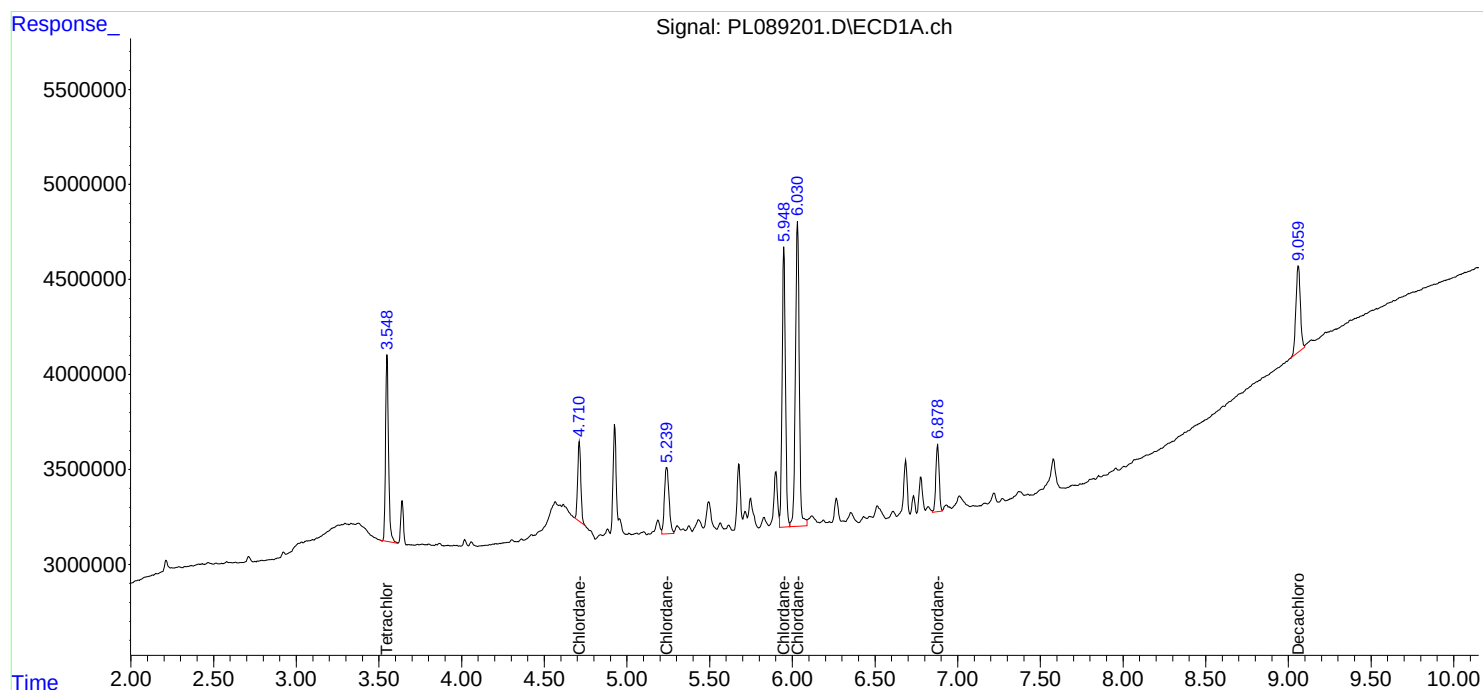
Instrument :
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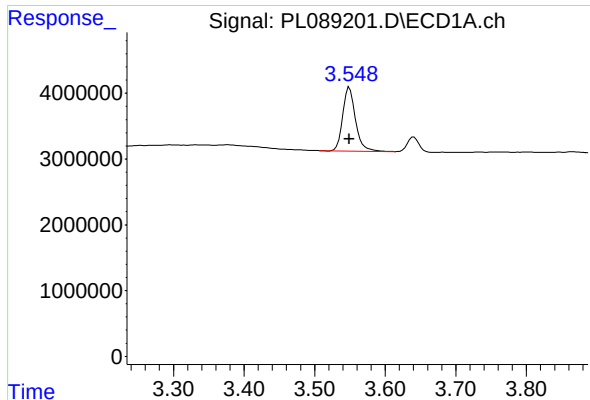
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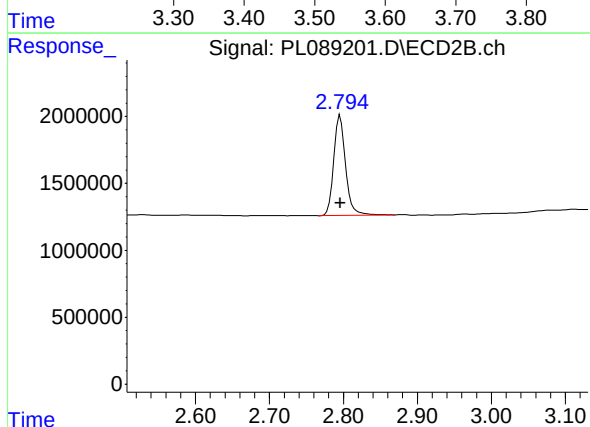
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 12215820
Conc: 6.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

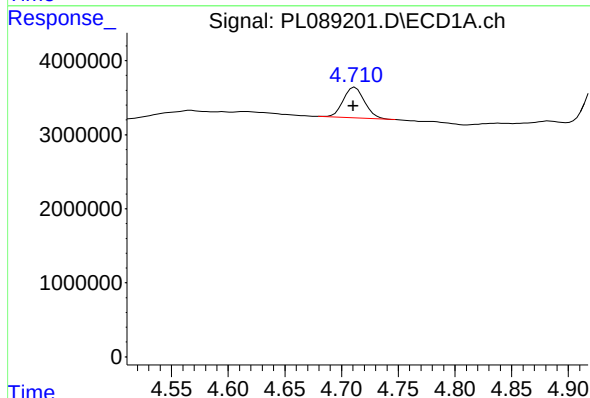
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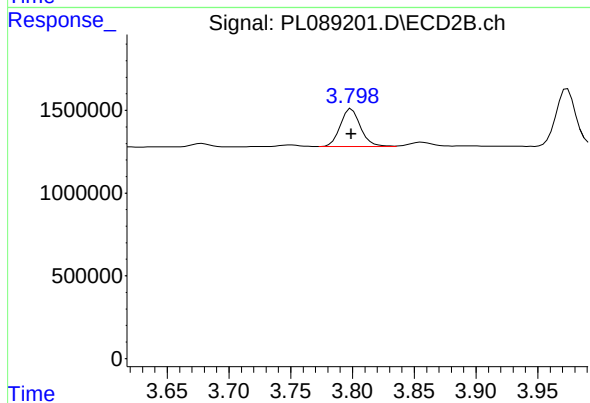
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 8353668
Conc: 5.23 ng/ml



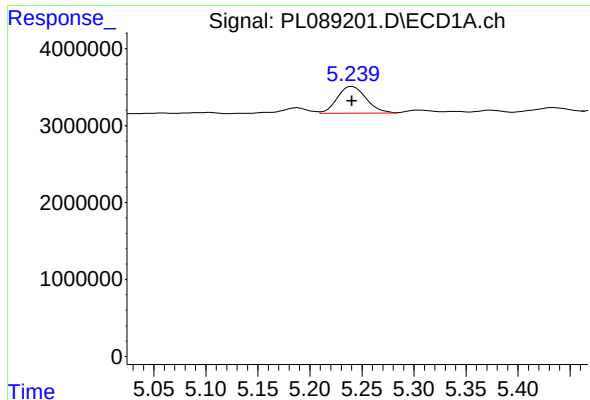
#23 Chlordane-1

R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 5431642
Conc: 59.54 ng/ml m



#23 Chlordane-1

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 2586316
Conc: 52.57 ng/ml



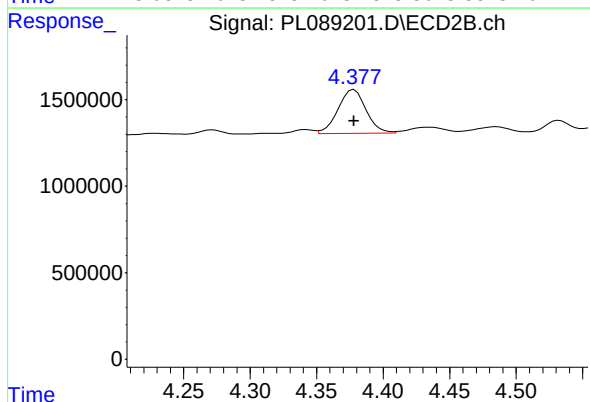
#24 Chlordane-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 6792653
Conc: 64.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

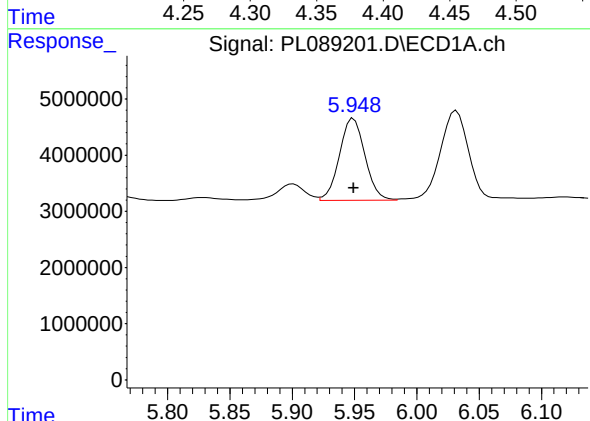
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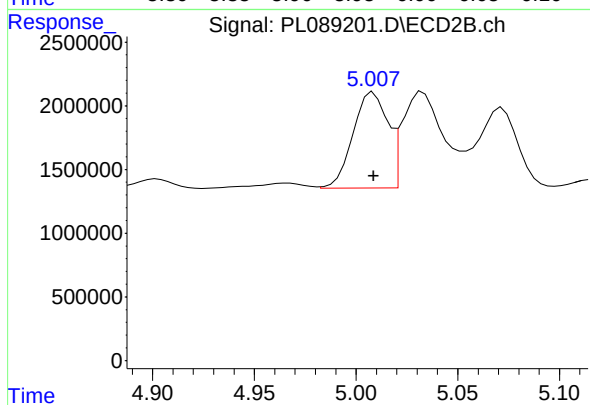
#24 Chlordane-2

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 3700851
Conc: 58.18 ng/ml



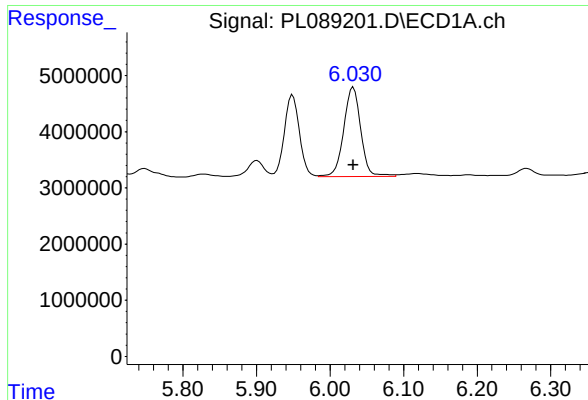
#25 Chlordane-3

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 20796266
Conc: 62.97 ng/ml



#25 Chlordane-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 8937673
Conc: 52.20 ng/ml



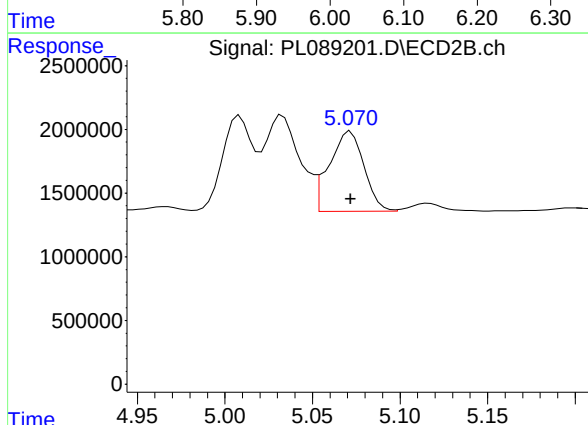
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 25765418
Conc: 63.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

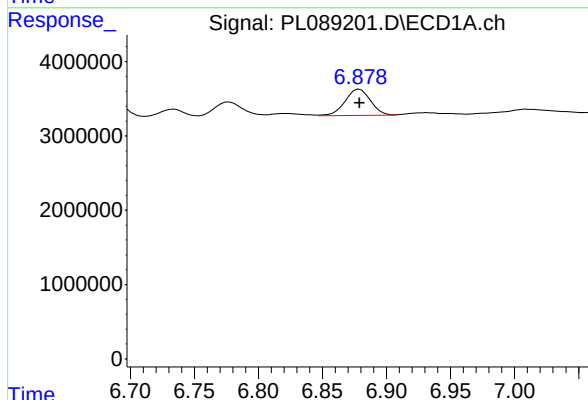
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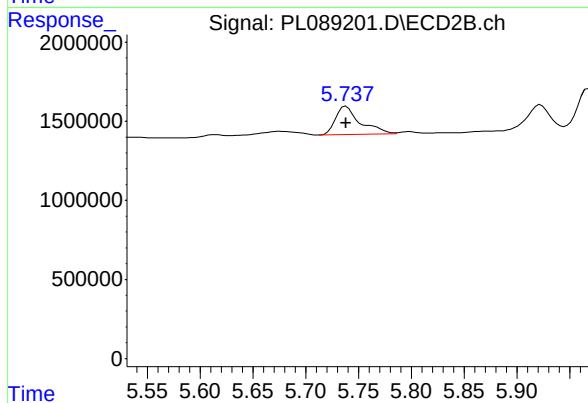
#26 Chlordane-4

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 8643457
Conc: 53.74 ng/ml



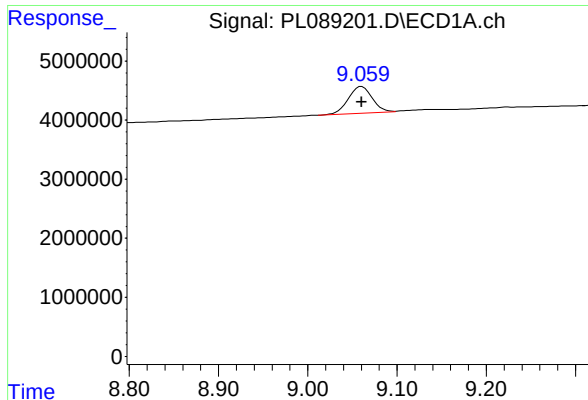
#27 Chlordane-5

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 4852227
Conc: 58.31 ng/ml



#27 Chlordane-5

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 2921151
Conc: 57.08 ng/ml



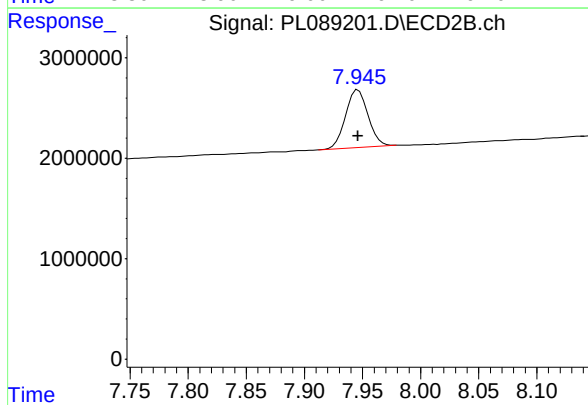
#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 8368477
Conc: 5.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

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#28 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 7724846
Conc: 5.56 ng/ml