

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112524\
 Data File : PL093242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2024 13:31
 Operator : AR\AJ
 Sample : PCHLORICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/26/2024
 Supervised By :Ankita Jodhani 11/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 13:41:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 25 13:41:22 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.535	2.772	12572376	15287791	4.931	4.351
28) SA Decachlor...	9.053	7.912	8535738	14210296	4.904	4.901
Target Compounds						
23) Chlordane-1	4.697	3.769	5398574	5087390	48.277	43.833m
24) Chlordane-2	5.226	4.347	5860849	6145886	51.114	45.866
25) Chlordane-3	5.937	4.976	19032668	17397424	49.925	44.622m
26) Chlordane-4	6.019	5.040	23716290	16422720	51.022	42.104
27) Chlordane-5	6.868	5.934	4357733	6106151	48.165	44.523m

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

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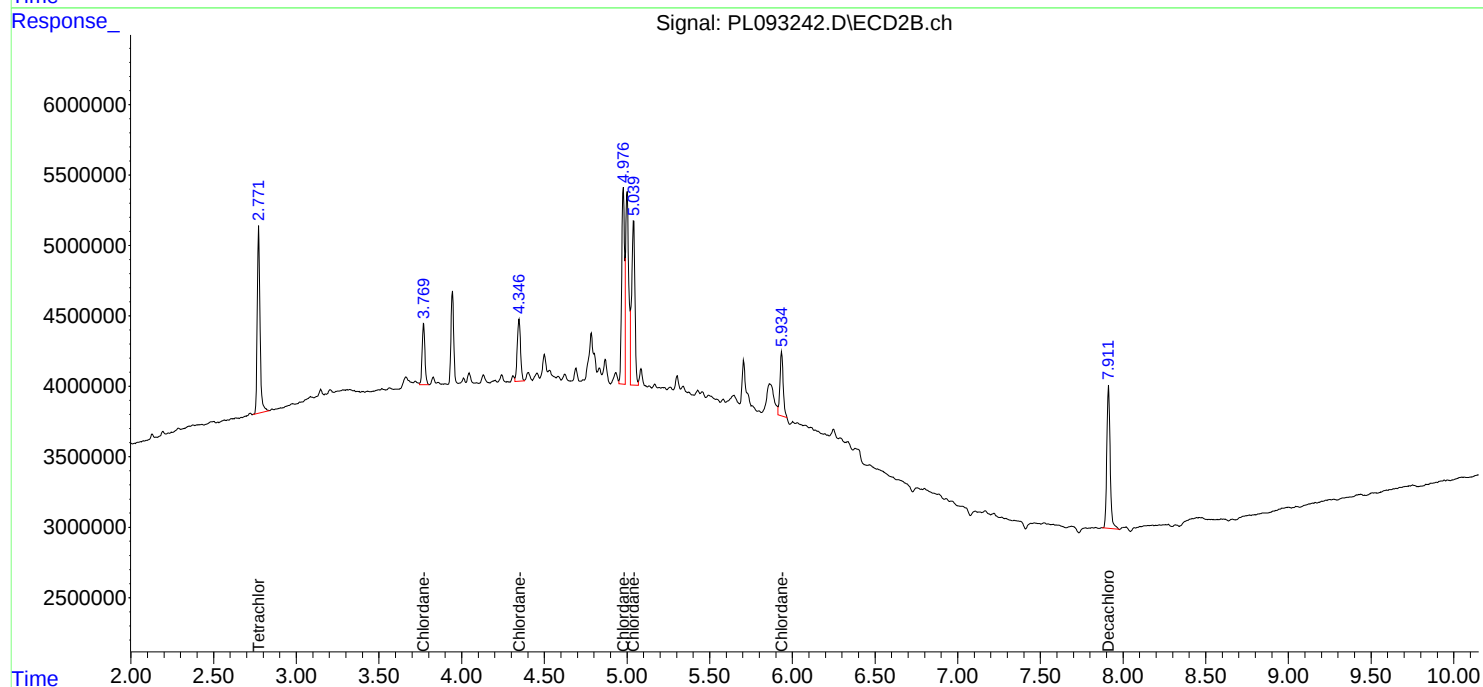
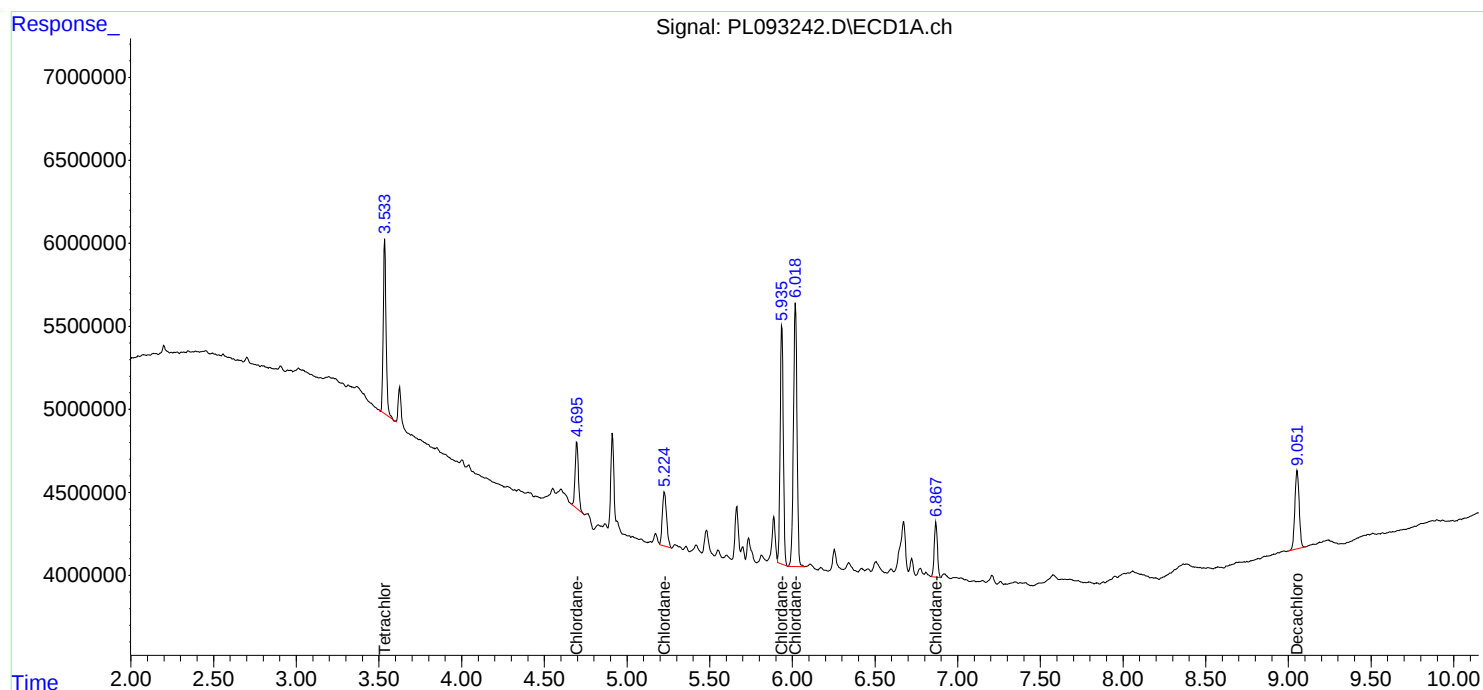
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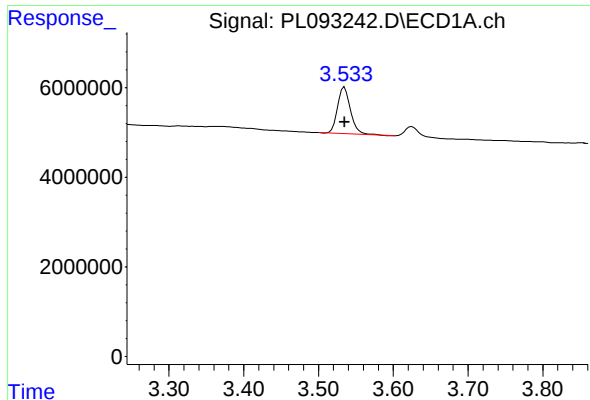
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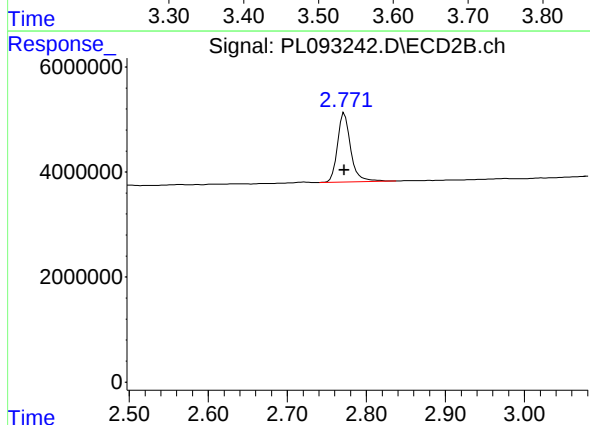
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 12572376
Conc: 4.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

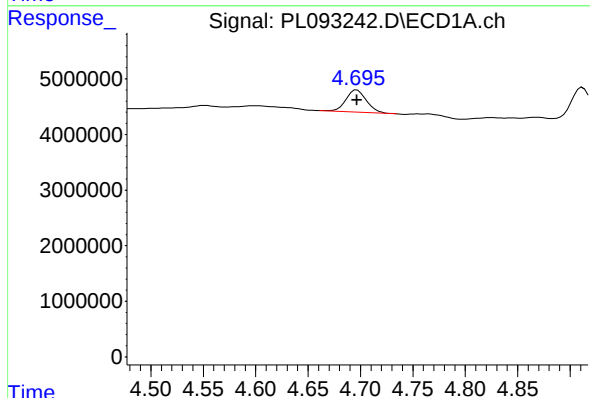
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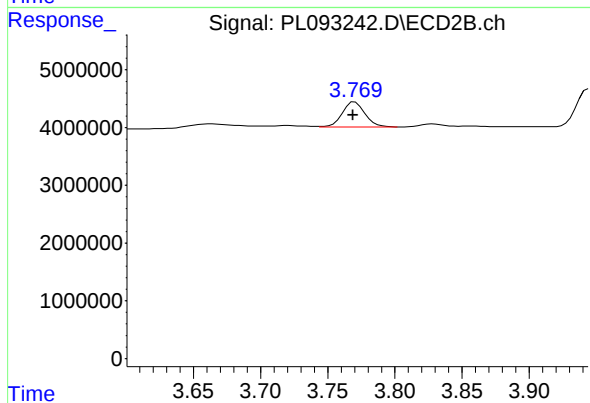
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 15287791
Conc: 4.35 ng/ml



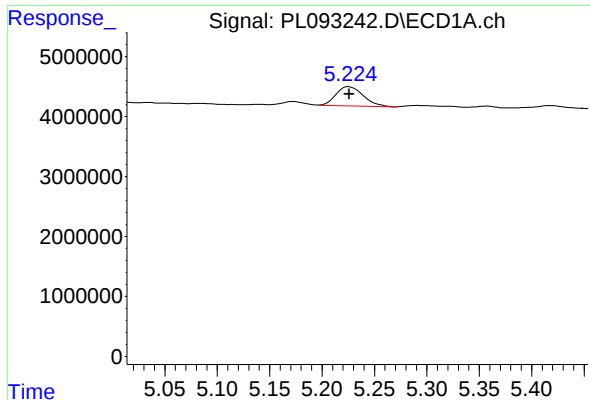
#23 Chlordane-1

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 5398574
Conc: 48.28 ng/ml



#23 Chlordane-1

R.T.: 3.769 min
Delta R.T.: 0.000 min
Response: 5087390
Conc: 43.83 ng/ml m



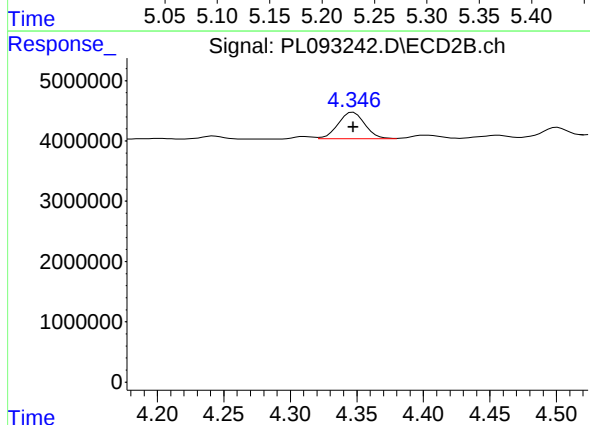
#24 Chlordane-2

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 5860849
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

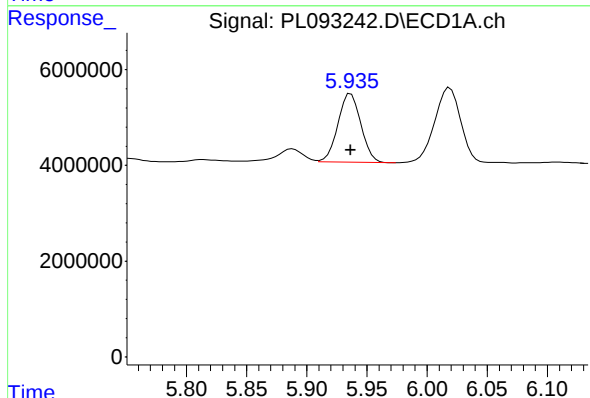
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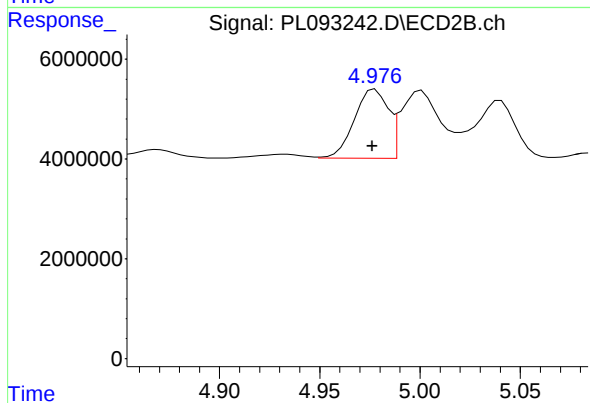
#24 Chlordane-2

R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 6145886
Conc: 45.87 ng/ml



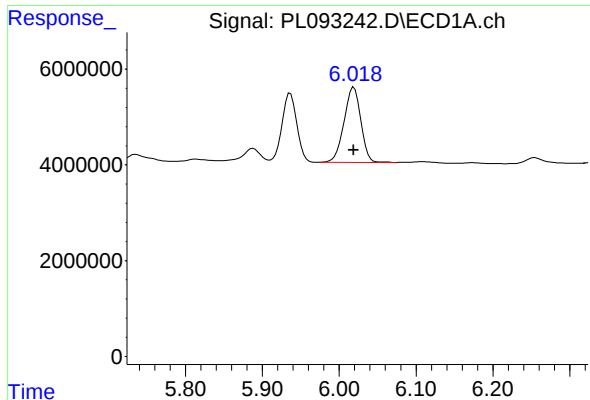
#25 Chlordane-3

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 19032668
Conc: 49.93 ng/ml



#25 Chlordane-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 17397424
Conc: 44.62 ng/ml m



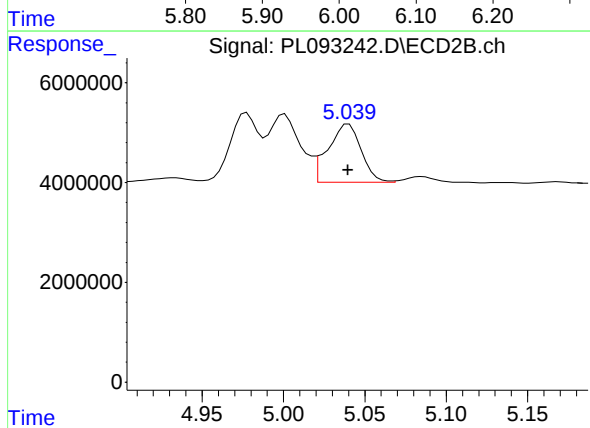
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 23716290
Conc: 51.02 ng/ml

Instrument :
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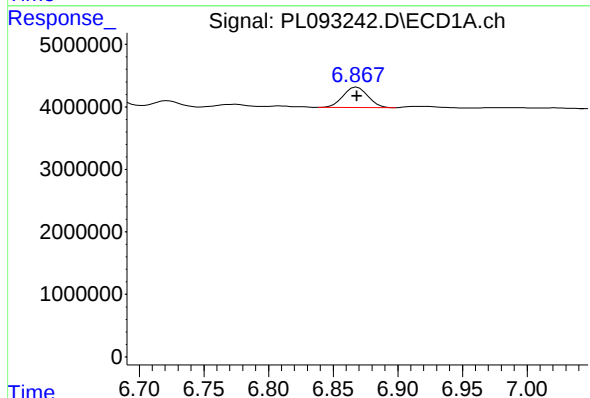
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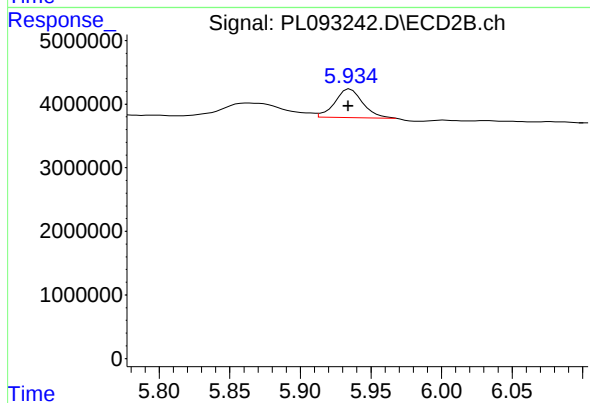
#26 Chlordane-4

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 16422720
Conc: 42.10 ng/ml



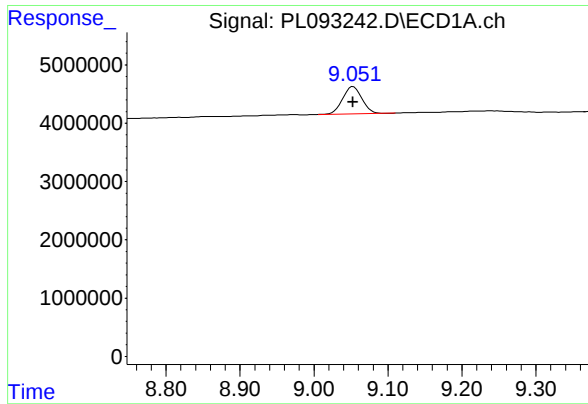
#27 Chlordane-5

R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 4357733
Conc: 48.17 ng/ml



#27 Chlordane-5

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 6106151
Conc: 44.52 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 8535738
Conc: 4.90 ng/ml

Instrument :

ECD_L

ClientSampleId :

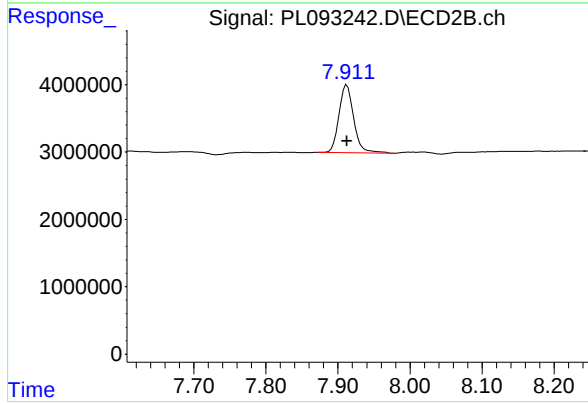
PCHLORICC050

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#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 14210296
Conc: 4.90 ng/ml