

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102124\
 Data File : PL092513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2024 16:34
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL102124CHLOR

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/22/2024
 Supervised By :Ankita Jodhani 10/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 17:06:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 21 17:05:44 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...	3.539	2.777	129.1E6	167.5E6	49.961	50.472
28) SA Decachlor...	9.056	7.917	97417066	135.9E6	50.946	50.863
Target Compounds						
23) Chlordane-1	4.701	3.775	66842985	58698178	507.306	493.953
24) Chlordane-2	5.231	4.353	63372083	67628263	478.307	484.115
25) Chlordane-3	5.942	4.983	230.8E6	199.5E6	478.299	497.608
26) Chlordane-4	6.023	5.046	276.5E6	190.4E6	472.945	490.786
27) Chlordane-5	6.872	5.942	53136992	75499158	452.577m	539.570

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102124\
Data File : PL092513.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2024 16:34
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

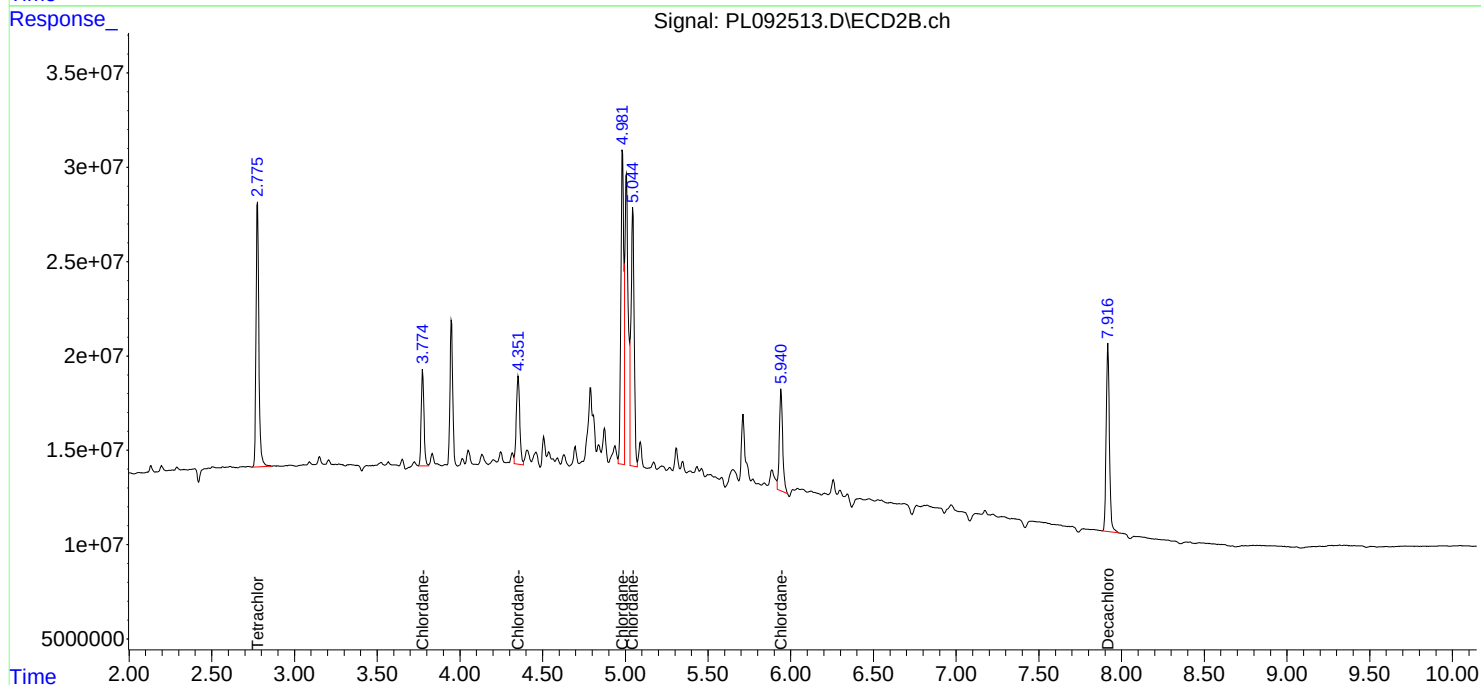
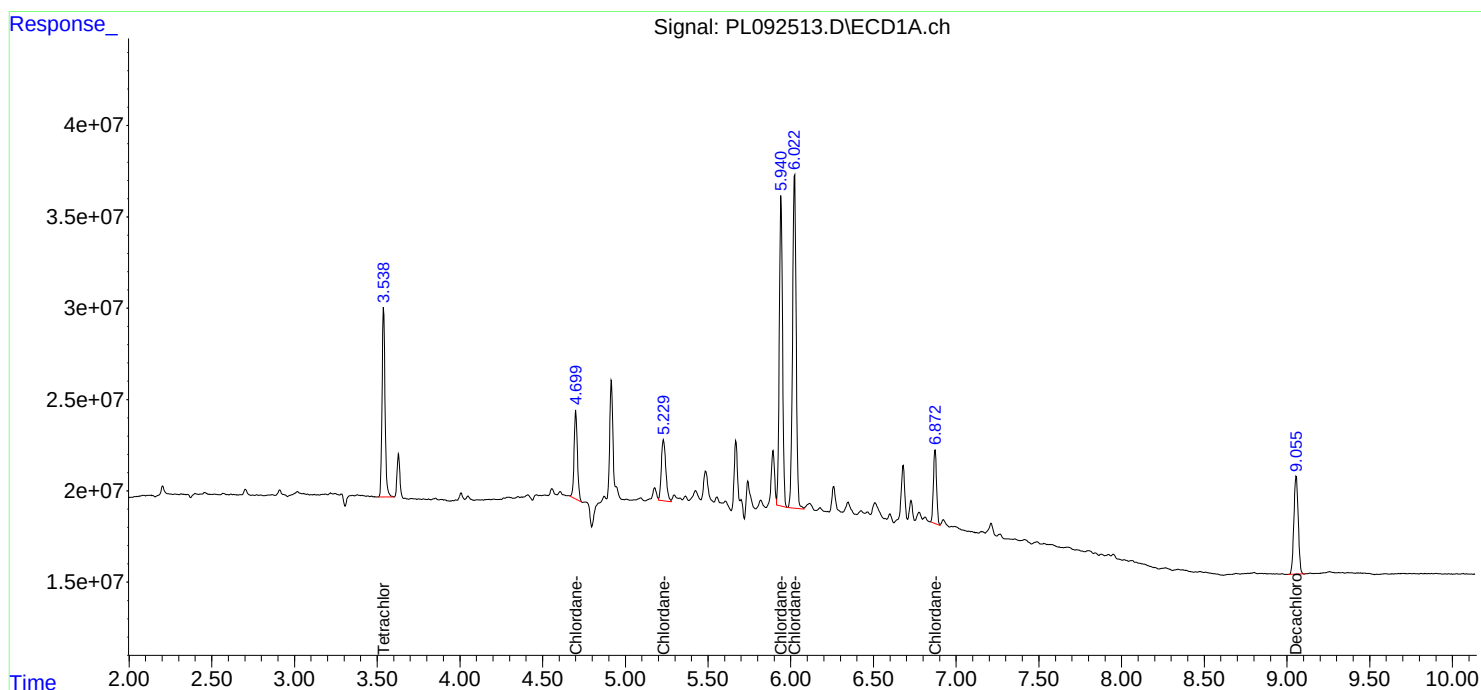
Instrument :
ECD_L
ClientSampleId :
ICVPL102124CHLOR

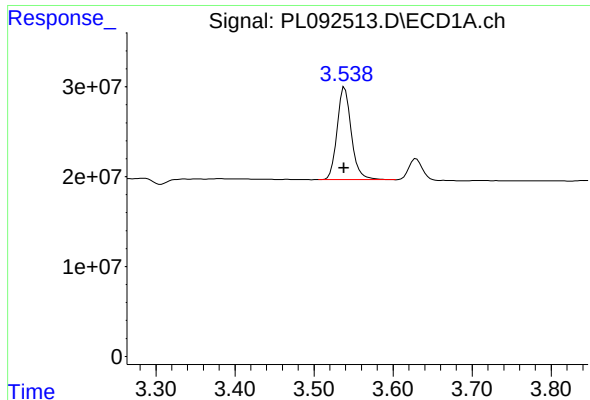
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 10/22/2024
Supervised By : Ankita Jodhani 10/22/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 17:06:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
Quant Title : GC Extractables
QLast Update : Mon Oct 21 17:05:44 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





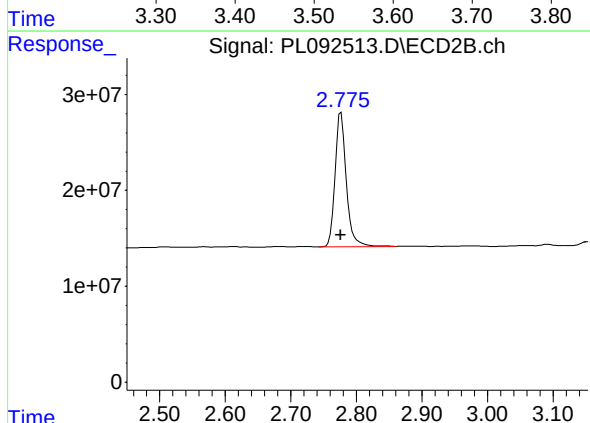
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.001 min
Response: 129148831
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL102124CHLOR

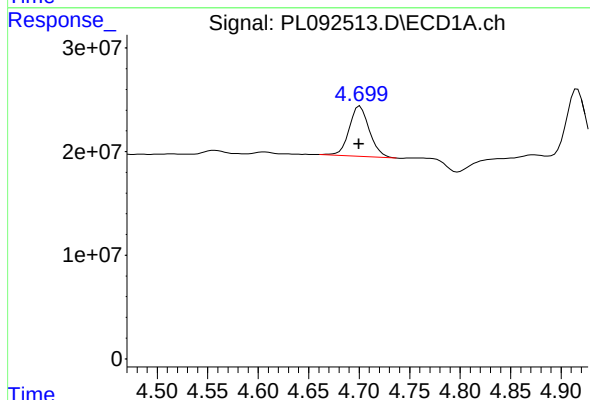
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/22/2024
Supervised By :Ankita Jodhani 10/22/2024



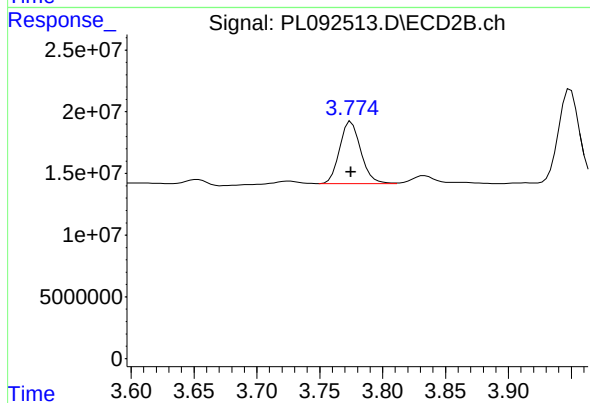
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 167460182
Conc: 50.47 ng/ml



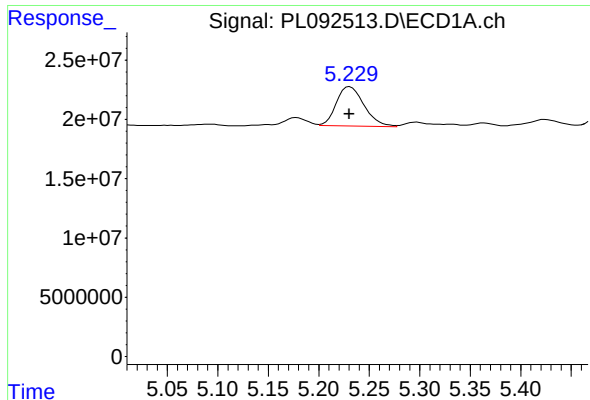
#23 Chlordane-1

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 66842985
Conc: 507.31 ng/ml



#23 Chlordane-1

R.T.: 3.775 min
Delta R.T.: 0.000 min
Response: 58698178
Conc: 493.95 ng/ml



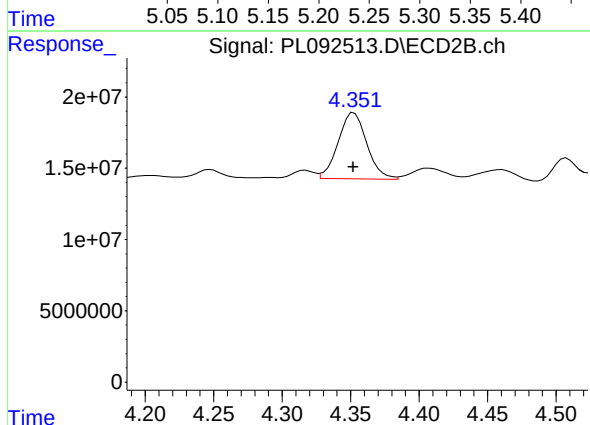
#24 Chlordane-2

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 63372083
Conc: 478.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL102124CHLOR

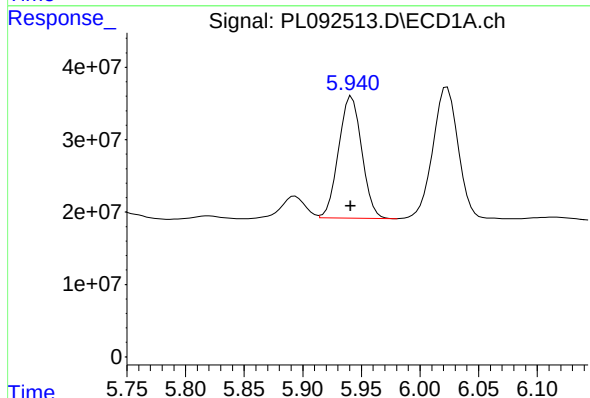
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/22/2024
Supervised By :Ankita Jodhani 10/22/2024



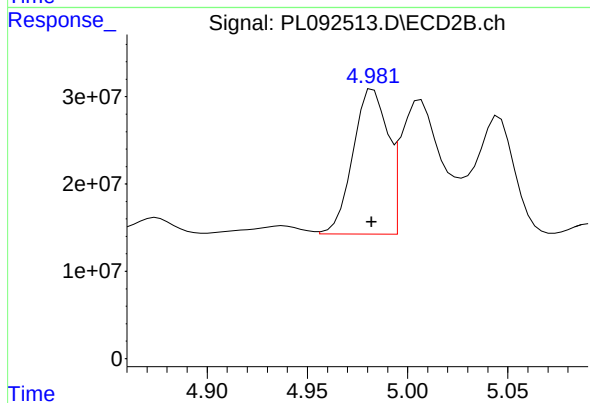
#24 Chlordane-2

R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 67628263
Conc: 484.12 ng/ml



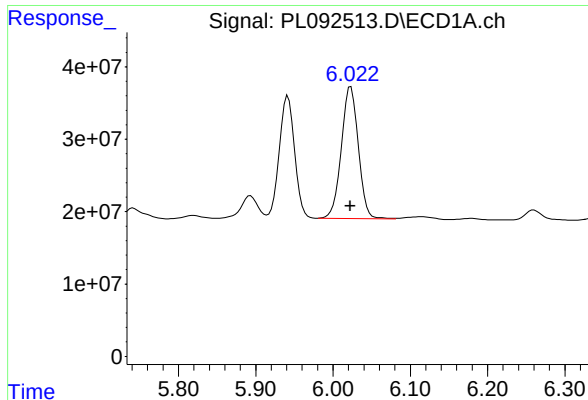
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 230828736
Conc: 478.30 ng/ml



#25 Chlordane-3

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 199468345
Conc: 497.61 ng/ml



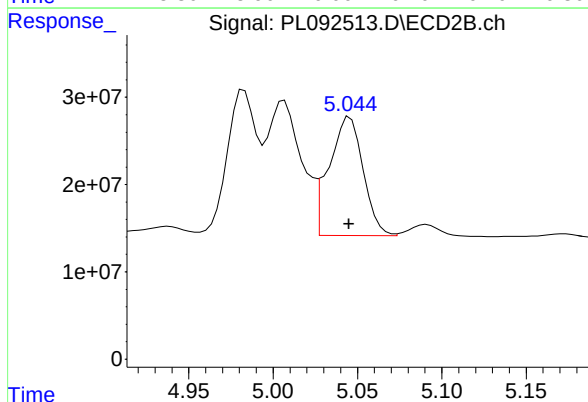
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 276549425
Conc: 472.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL102124CHLOR

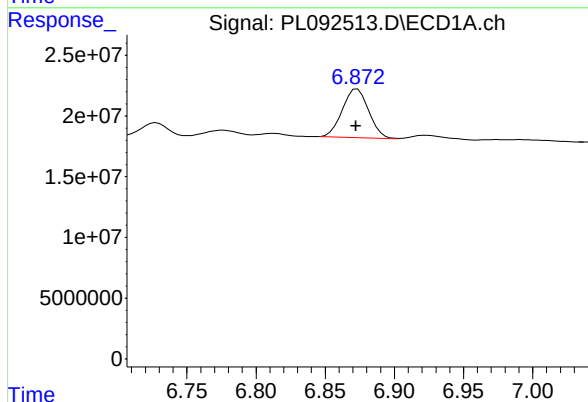
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/22/2024
Supervised By :Ankita Jodhani 10/22/2024



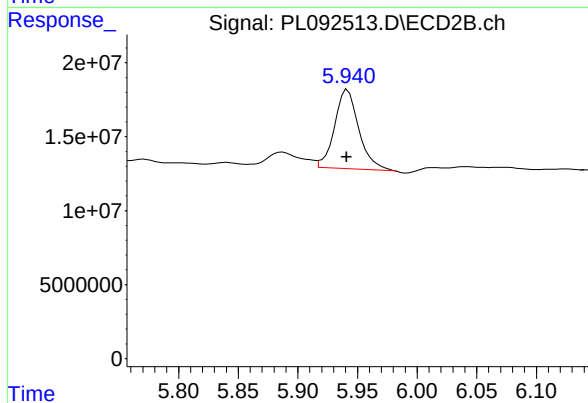
#26 Chlordane-4

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 190362114
Conc: 490.79 ng/ml



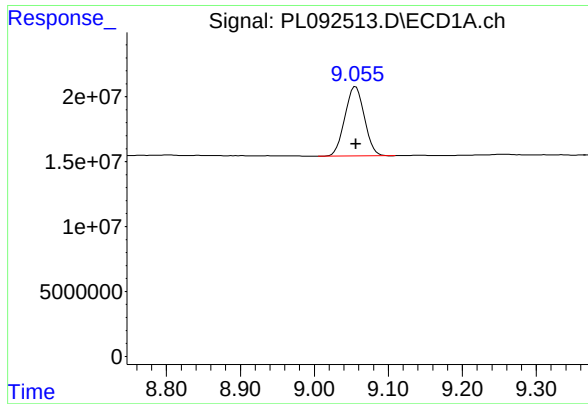
#27 Chlordane-5

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 53136992
Conc: 452.58 ng/ml m



#27 Chlordane-5

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 75499158
Conc: 539.57 ng/ml



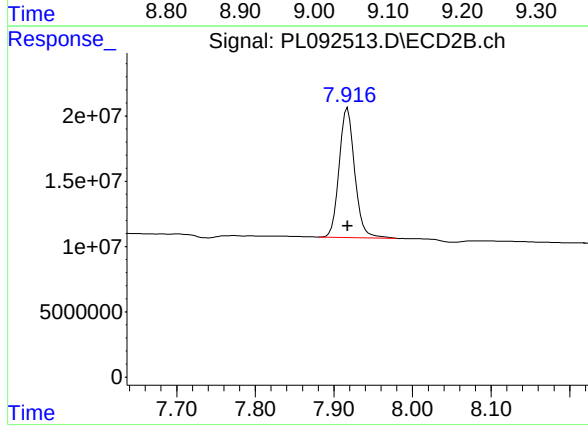
#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 97417066
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL102124CHLOR

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/22/2024
Supervised By :Ankita Jodhani 10/22/2024



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 135909346
Conc: 50.86 ng/ml