

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101824\
 Data File : PD086102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 14:08
 Operator : AR\AJ
 Sample : P4368-02
 Misc : CHLOR LOQ 50PPB SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-SOIL-02-QT4-2024

Manual Integrations APPROVED

Reviewed By : Abdul
 Mirza
 10/18/2024

Supervised By : Ankita
 Jodhani
 10/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 05:58:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101124.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 11 13:57:25 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.451	2.876	24160574	130.0E6	19.901	20.819
28) SA Decachlor...	8.907	8.059	43248688	126.8E6	20.028	23.811
Target Compounds						
23) Chlordane-1	4.601	3.892	3179618	12337861	42.312m	44.081m
24) Chlordane-2	5.124	4.474	5012538	17361822	60.058	56.345m
25) Chlordane-3	5.827	5.111	12889966	42150222	40.553m	52.084m#
26) Chlordane-4	5.912	5.175	19277595	49259775	49.045	67.558m#
27) Chlordane-5	6.746	6.076	3221637	13137275	47.134m	43.405m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101824\
Data File : PD086102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2024 14:08
Operator : AR\AJ
Sample : P4368-02
Misc : CHLOR LOQ 50PPB SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT4-2024

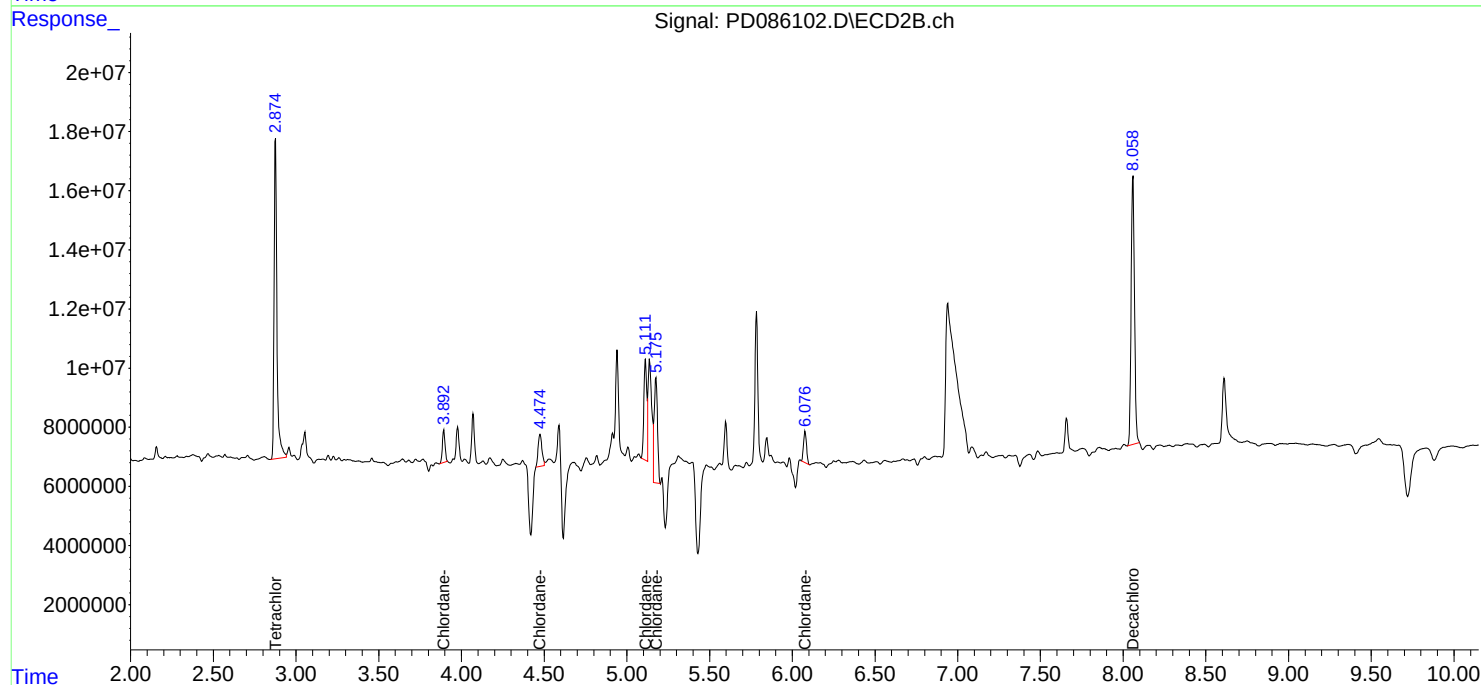
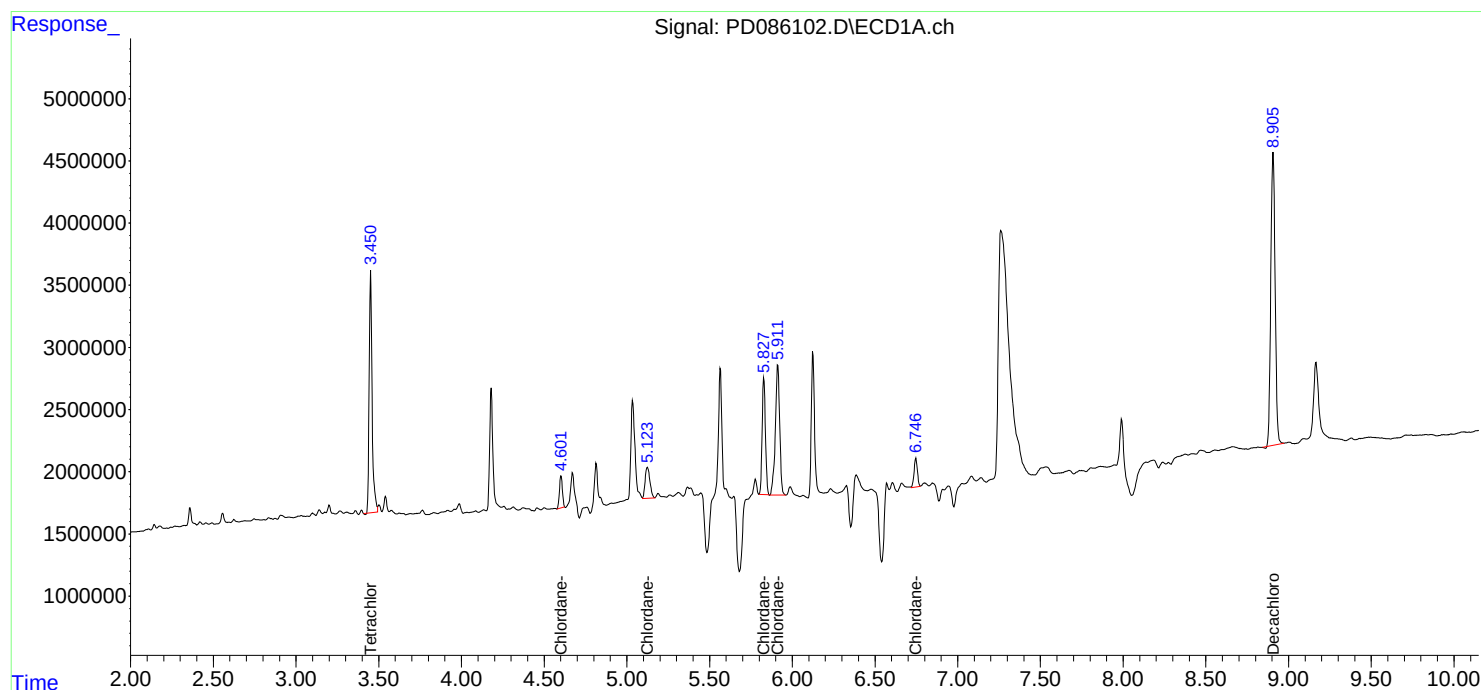
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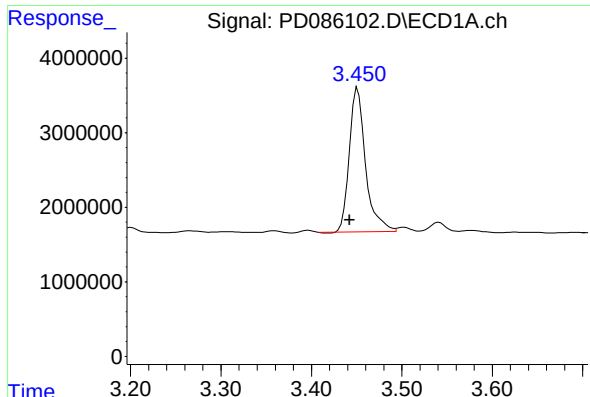
Reviewed By :Abdul
Mirza
10/18/2024

Supervised By :Ankita
Jodhani
10/18/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 05:58:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101124.M
Quant Title : GC Extractables
QLast Update : Fri Oct 11 13:57:25 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

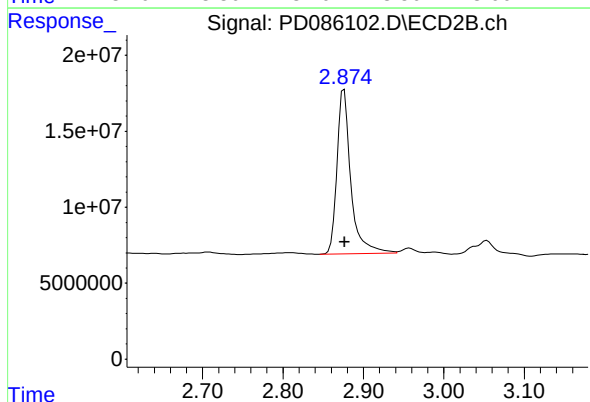
R.T.: 3.451 min
Delta R.T.: 0.009 min
Response: 24160574
Conc: 19.90 ng/ml

Instrument :
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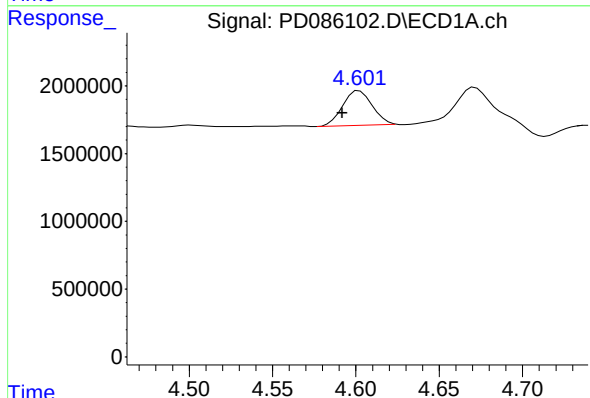
Reviewed By :Abdul
Mirza
10/18/2024

Supervised By :Ankita
Jodhani
10/18/2024



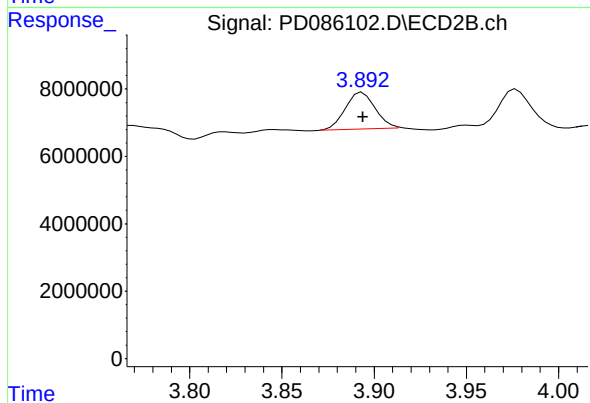
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 129968480
Conc: 20.82 ng/ml



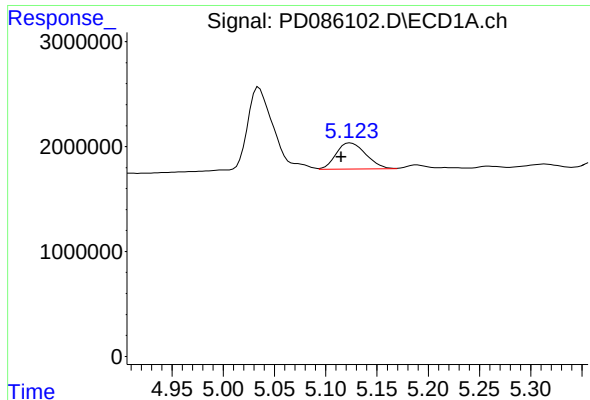
#23 Chlordane-1

R.T.: 4.601 min
Delta R.T.: 0.009 min
Response: 3179618
Conc: 42.31 ng/ml m



#23 Chlordane-1

R.T.: 3.892 min
Delta R.T.: -0.002 min
Response: 12337861
Conc: 44.08 ng/ml m



#24 Chlordane-2

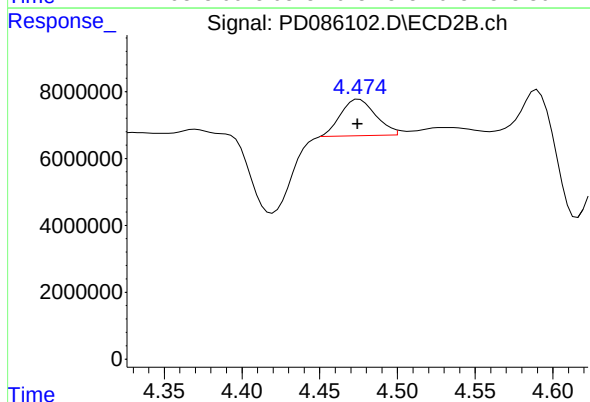
R.T.: 5.124 min
Delta R.T.: 0.009 min
Response: 5012538
Conc: 60.06 ng/ml

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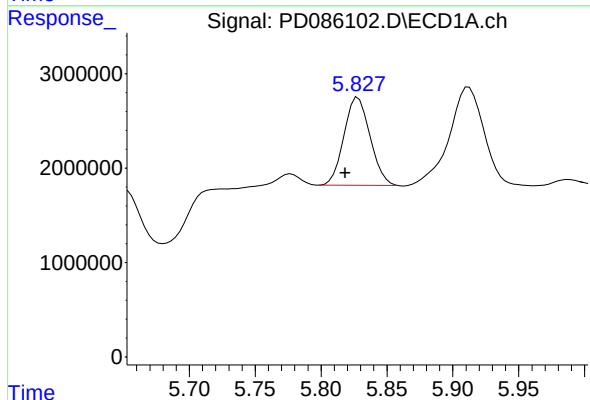
Reviewed By :Abdul
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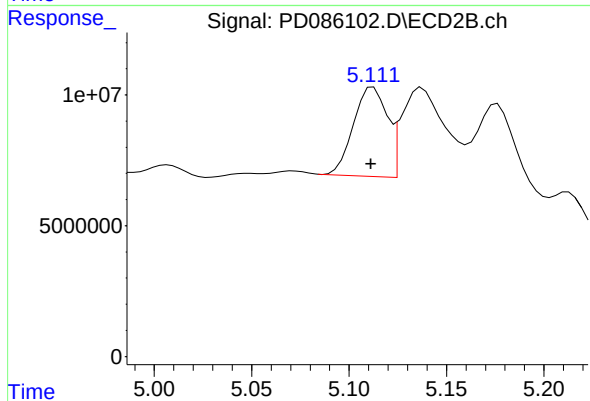
#24 Chlordane-2

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 17361822
Conc: 56.35 ng/ml m



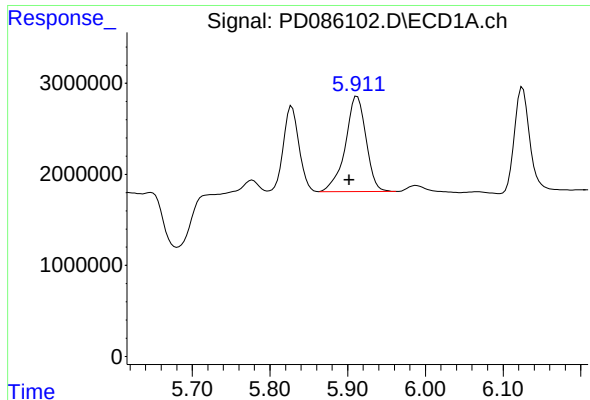
#25 Chlordane-3

R.T.: 5.827 min
Delta R.T.: 0.008 min
Response: 12889966
Conc: 40.55 ng/ml m



#25 Chlordane-3

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 42150222
Conc: 52.08 ng/ml m



#26 Chlordane-4

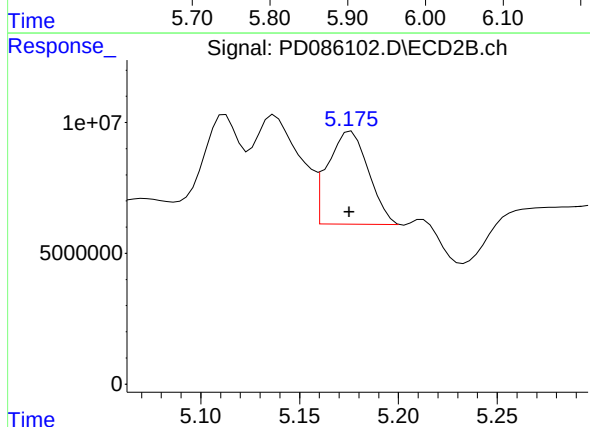
R.T.: 5.912 min
Delta R.T.: 0.010 min
Response: 19277595
Conc: 49.05 ng/ml

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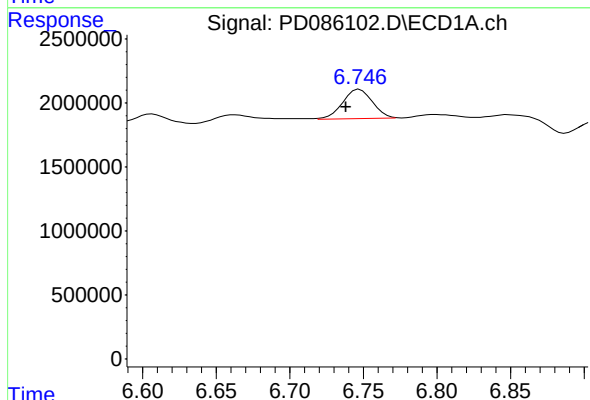
Reviewed By :Abdul
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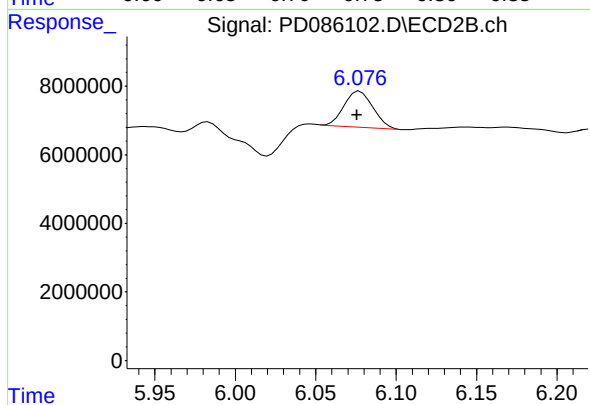
#26 Chlordane-4

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 49259775
Conc: 67.56 ng/ml m



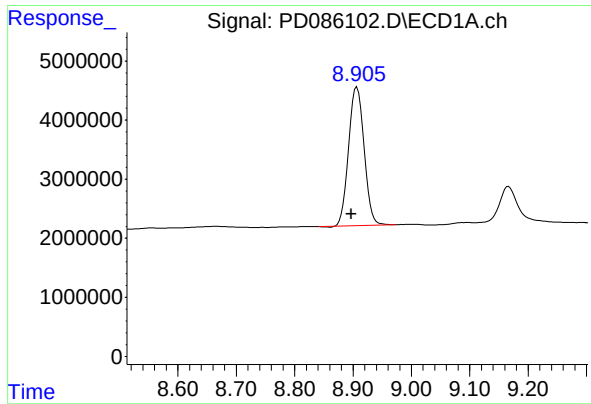
#27 Chlordane-5

R.T.: 6.746 min
Delta R.T.: 0.008 min
Response: 3221637
Conc: 47.13 ng/ml m



#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 13137275
Conc: 43.41 ng/ml m



#28 Decachlorobiphenyl

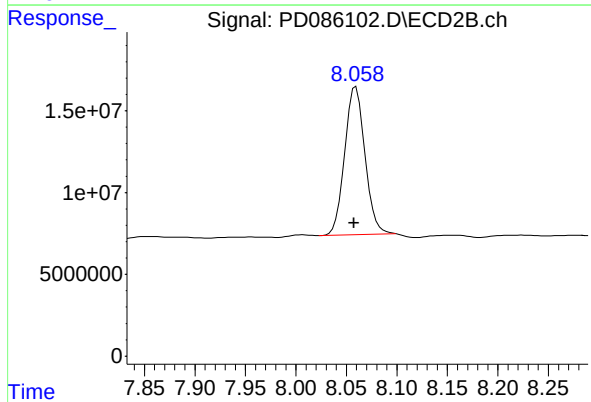
R.T.: 8.907 min
Delta R.T.: 0.010 min
Response: 43248688
Conc: 20.03 ng/ml

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#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: 0.002 min
Response: 126833631
Conc: 23.81 ng/ml