

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111724\
 Data File : PD086775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2024 12:45
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :Ankita Jodhani 11/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 00:13:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103024.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 11:38:14 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 x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.558	2.885	76571917	579.7E6	52.420	58.619
28) SA Decachlor...	9.092	8.092	106.6E6	550.8E6	55.609	51.416
Target Compounds						
23) Chlordane-1	4.726	3.915	48726026	228.1E6	541.588	490.589
24) Chlordane-2	5.252	4.499	53704653	244.8E6	549.773	494.082
25) Chlordane-3	5.958	5.138	206.6E6	729.8E6	546.007	490.191m
26) Chlordane-4	6.044	5.204	251.9E6	570.2E6	548.220	453.900
27) Chlordane-5	6.882	5.872	43842463	201.8E6	544.954m	494.244m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111724\
Data File : PD086775.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2024 12:45
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

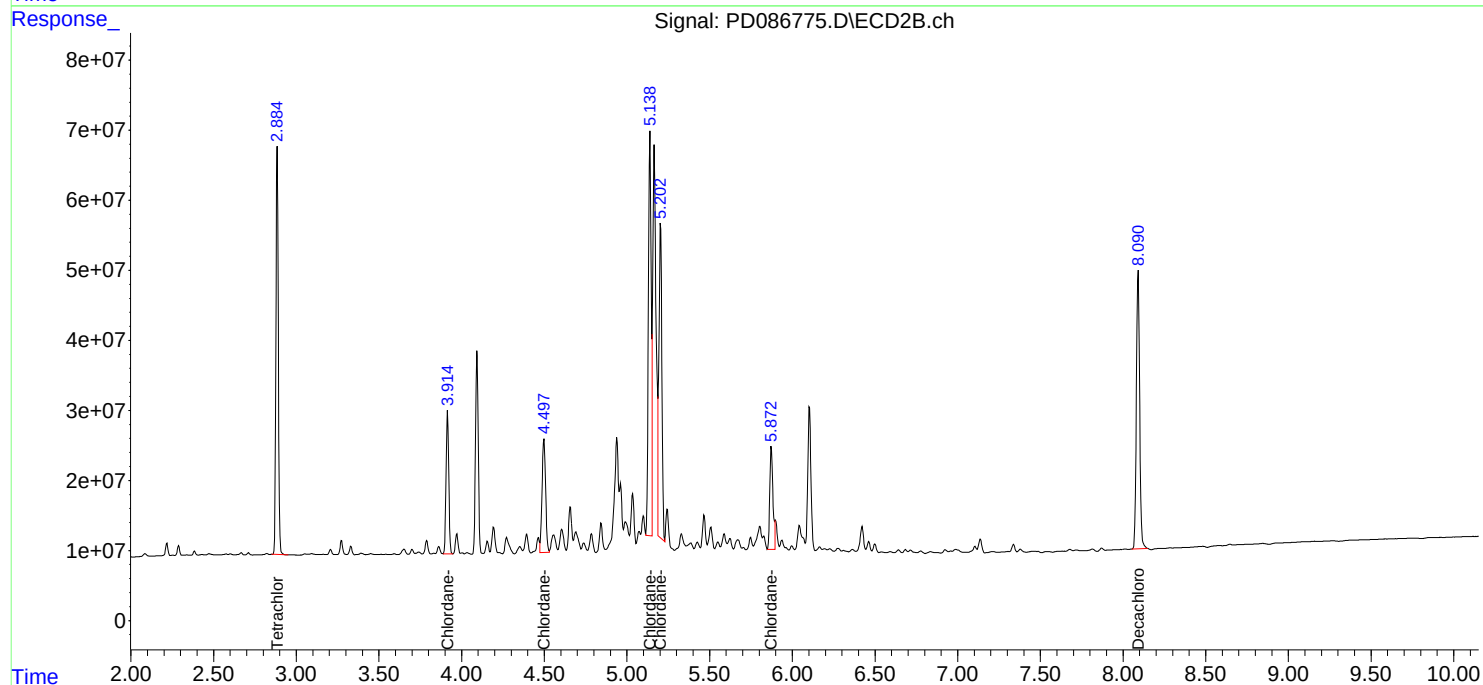
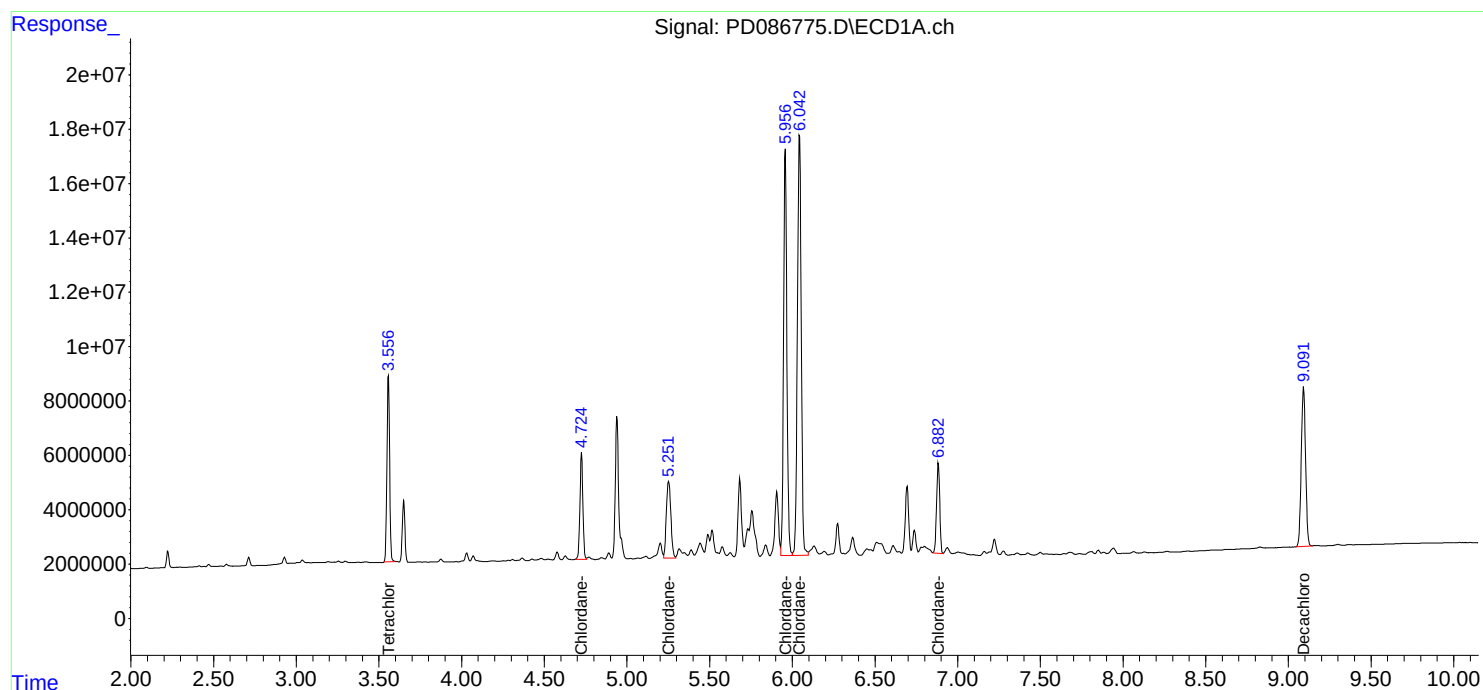
Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

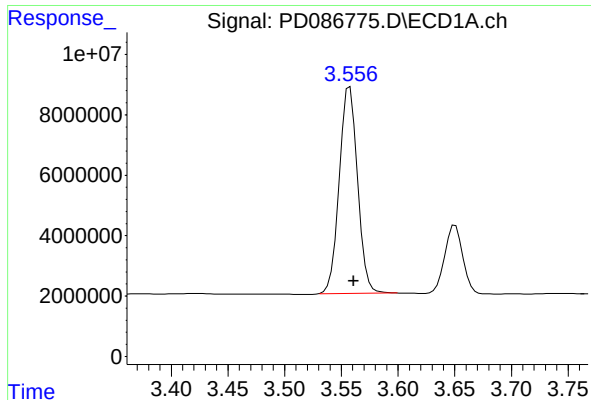
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :Ankita Jodhani 11/18/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 00:13:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103024.M
Quant Title : GC Extractables
QLast Update : Thu Oct 31 11:38:14 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.: 3.558 min
Delta R.T.: -0.003 min
Response: 76571917
Conc: 52.42 ng/ml

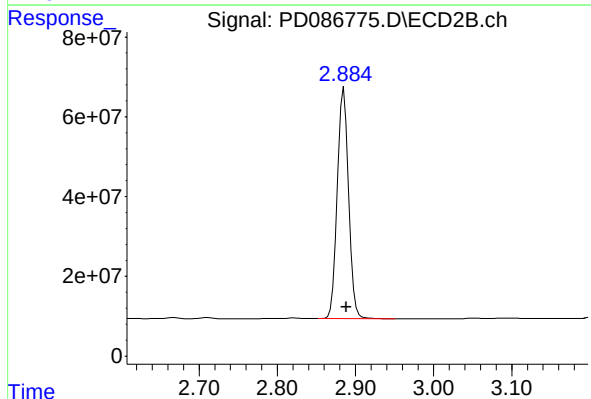
Instrument :

ECD_D

ClientSampleId :
PCHLORCCC500

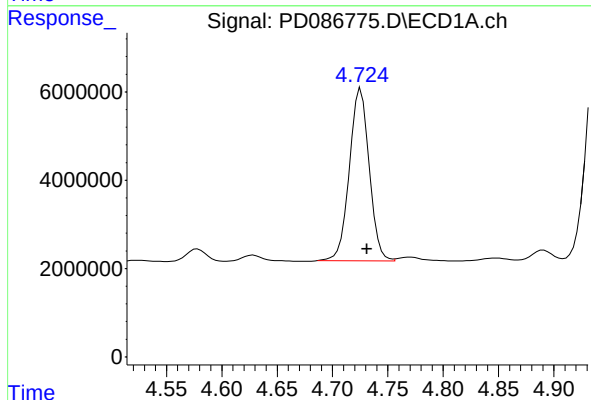
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :Ankita Jodhani 11/18/2024



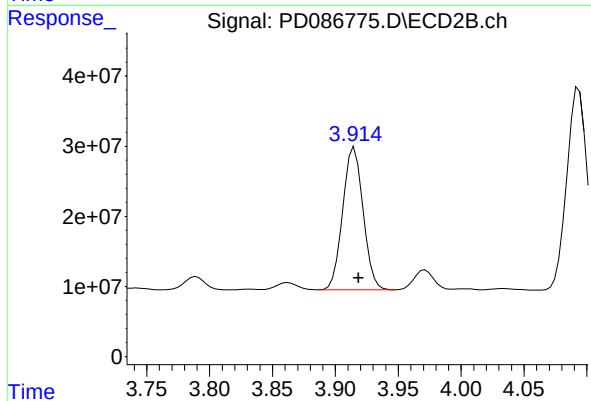
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: -0.003 min
Response: 579704025
Conc: 58.62 ng/ml



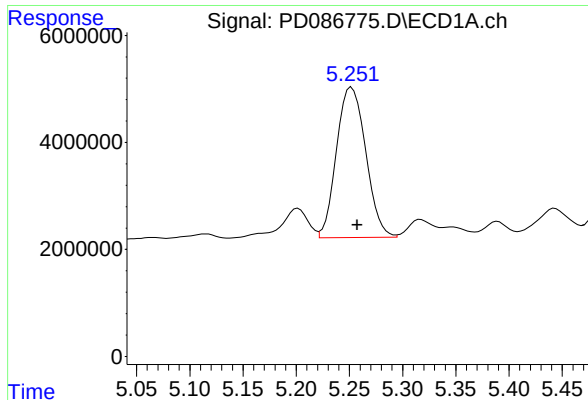
#23 Chlordane-1

R.T.: 4.726 min
Delta R.T.: -0.006 min
Response: 48726026
Conc: 541.59 ng/ml



#23 Chlordane-1

R.T.: 3.915 min
Delta R.T.: -0.003 min
Response: 228140681
Conc: 490.59 ng/ml



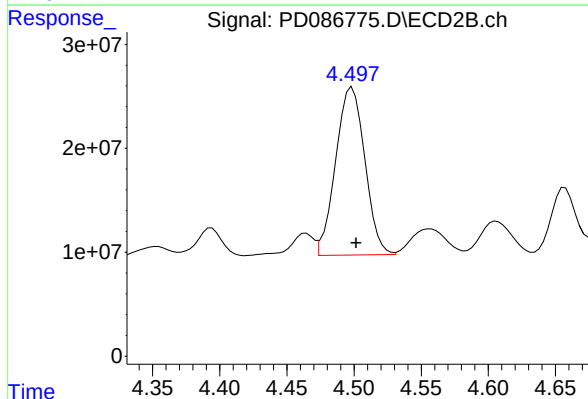
#24 Chlordane-2

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 53704653
Conc: 549.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

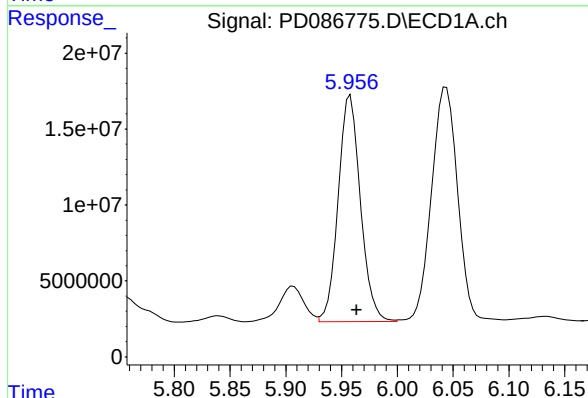
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :Ankita Jodhani 11/18/2024



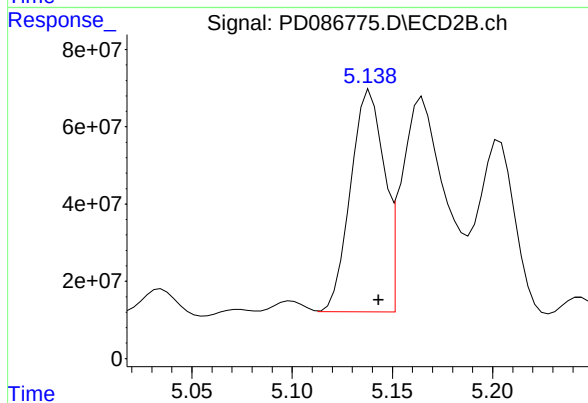
#24 Chlordane-2

R.T.: 4.499 min
Delta R.T.: -0.003 min
Response: 244755131
Conc: 494.08 ng/ml



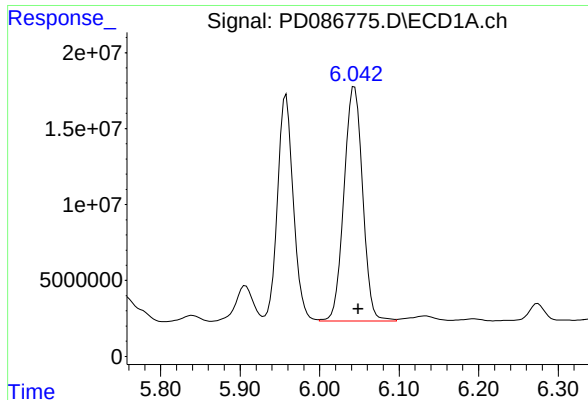
#25 Chlordane-3

R.T.: 5.958 min
Delta R.T.: -0.006 min
Response: 206558467
Conc: 546.01 ng/ml



#25 Chlordane-3

R.T.: 5.138 min
Delta R.T.: -0.005 min
Response: 729842994
Conc: 490.19 ng/ml m



#26 Chlordane-4

R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 251862362
Conc: 548.22 ng/ml

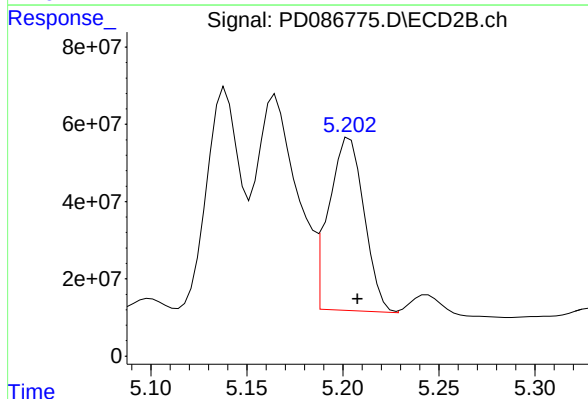
Instrument :

ECD_D

ClientSampleId :
PCHLORCCC500

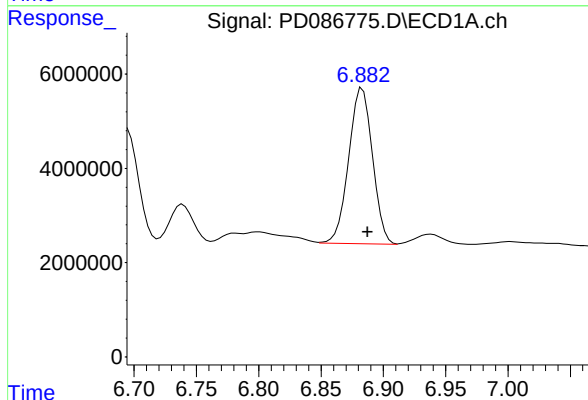
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :Ankita Jodhani 11/18/2024



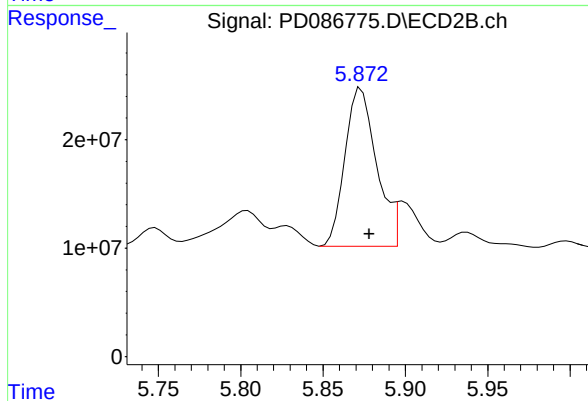
#26 Chlordane-4

R.T.: 5.204 min
Delta R.T.: -0.004 min
Response: 570176149
Conc: 453.90 ng/ml



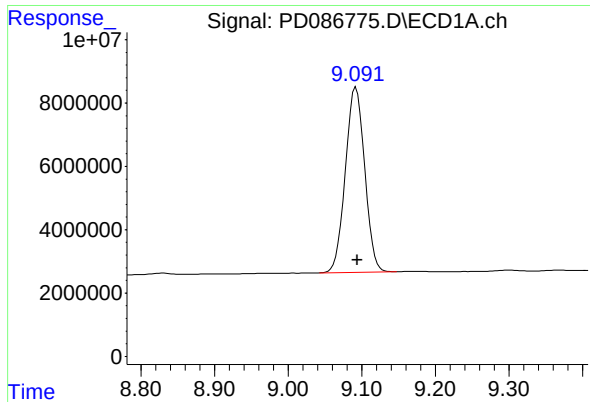
#27 Chlordane-5

R.T.: 6.882 min
Delta R.T.: -0.006 min
Response: 43842463
Conc: 544.95 ng/ml m



#27 Chlordane-5

R.T.: 5.872 min
Delta R.T.: -0.006 min
Response: 201775604
Conc: 494.24 ng/ml m



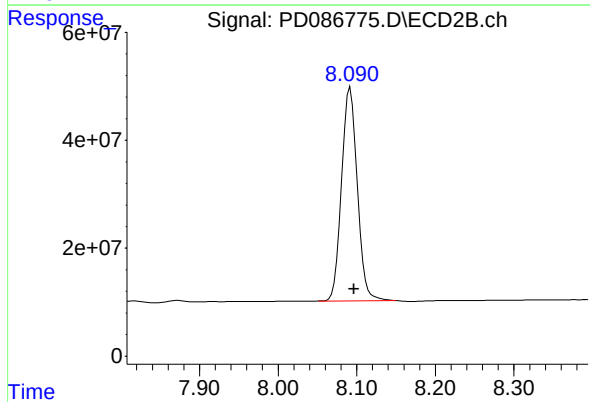
#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.002 min
Response: 106609657
Conc: 55.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :Ankita Jodhani 11/18/2024



#28 Decachlorobiphenyl

R.T.: 8.092 min
Delta R.T.: -0.005 min
Response: 550765614
Conc: 51.42 ng/ml