

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101824\
 Data File : PD086097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 09:46
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

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 02:44:05 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 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...	3.451	2.875	59945319	371.1E6	49.377	59.446
28) SA Decachlor...	8.907	8.058	99875997	297.9E6	46.250	55.919m
Target Compounds						
23) Chlordane-1	4.600	3.894	36024607	141.5E6	479.394m	505.419
24) Chlordane-2	5.127	4.474	42107725	135.2E6	504.520	438.758m
25) Chlordane-3	5.827	5.111	159.2E6	428.0E6	500.986m	528.925m
26) Chlordane-4	5.913	5.176	200.4E6	346.5E6	509.759	475.173
27) Chlordane-5	6.747	6.076	34807687	150.7E6	509.257m	497.777m

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

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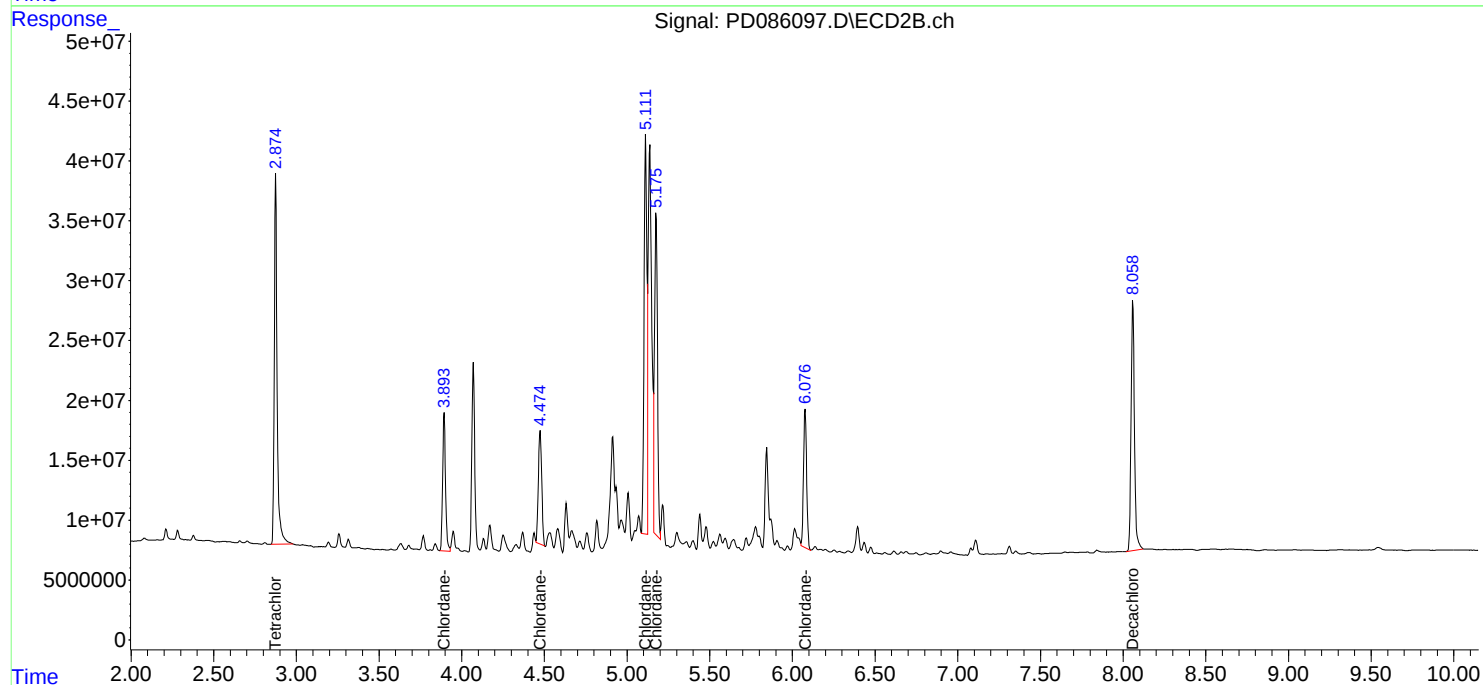
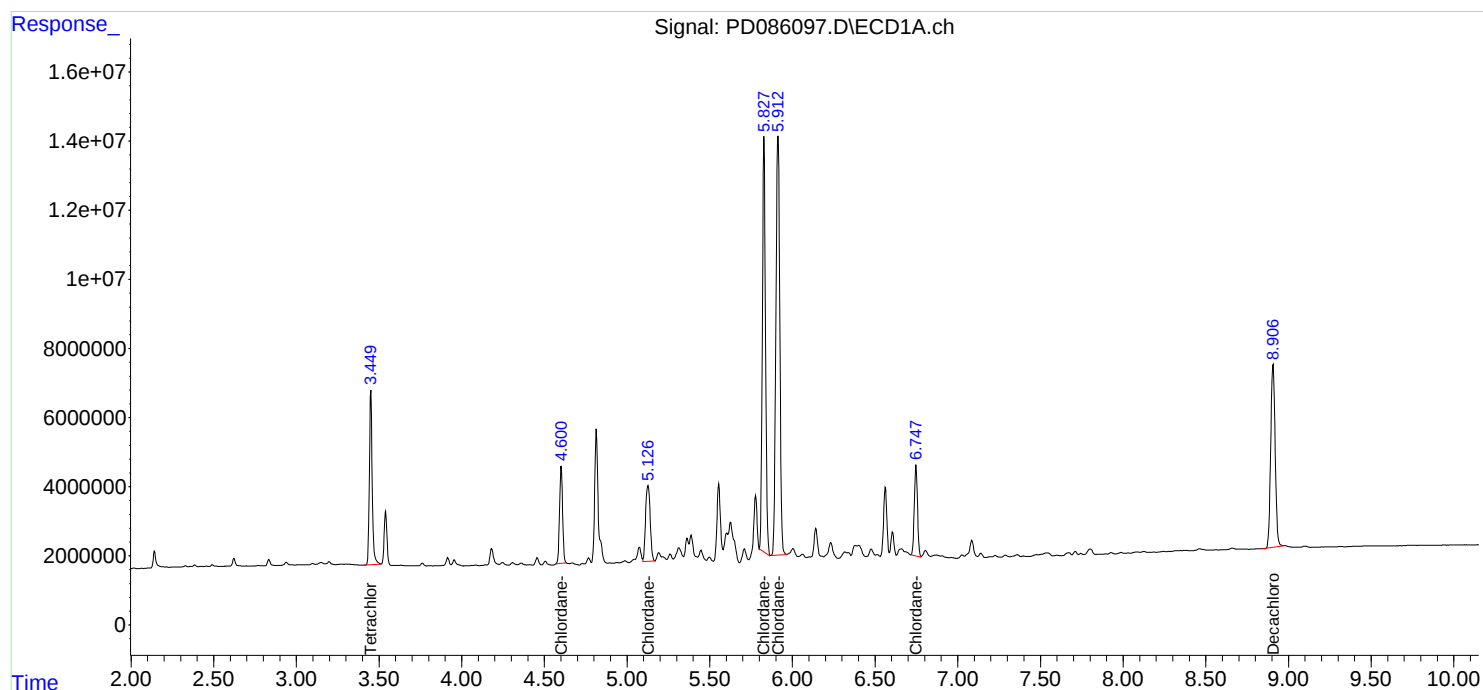
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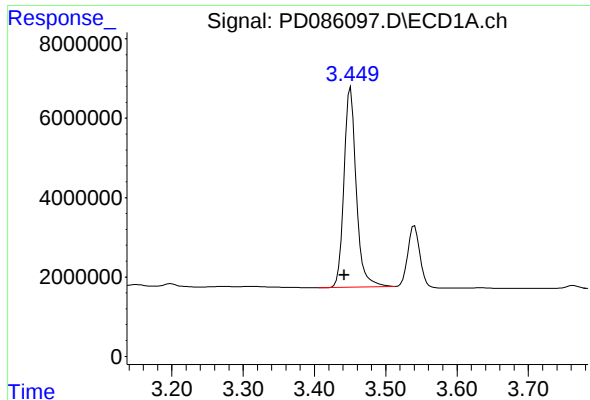
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#1 Tetrachloro-m-xylene

R.T.: 3.451 min
Delta R.T.: 0.009 min
Response: 59945319
Conc: 49.38 ng/ml

Instrument :

ECD_D

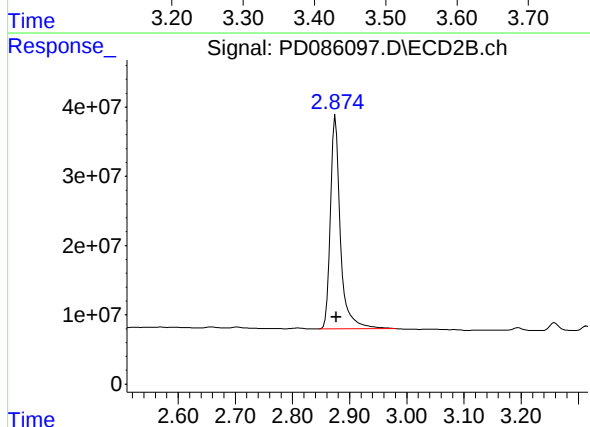
ClientSampleId :

PCHLORCCC500

Manual Integrations

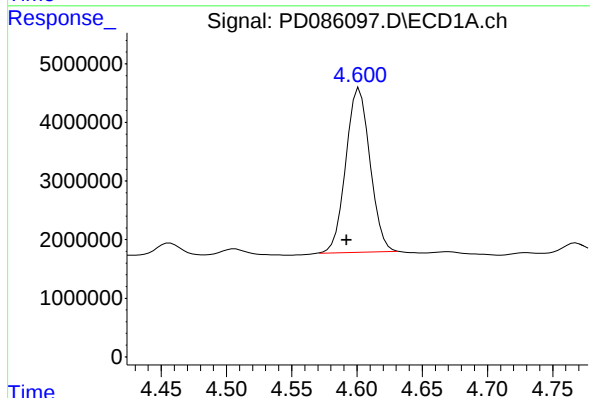
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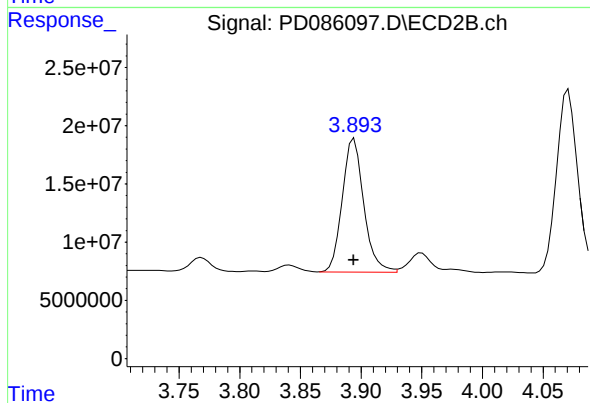
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: -0.001 min
Response: 371113549
Conc: 59.45 ng/ml



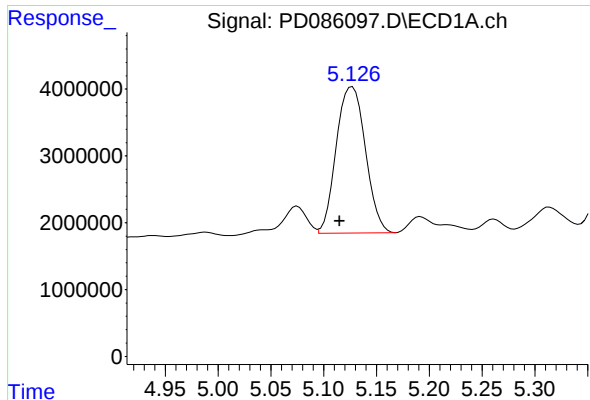
#23 Chlordane-1

R.T.: 4.600 min
Delta R.T.: 0.008 min
Response: 36024607
Conc: 479.39 ng/ml m



#23 Chlordane-1

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 141462422
Conc: 505.42 ng/ml



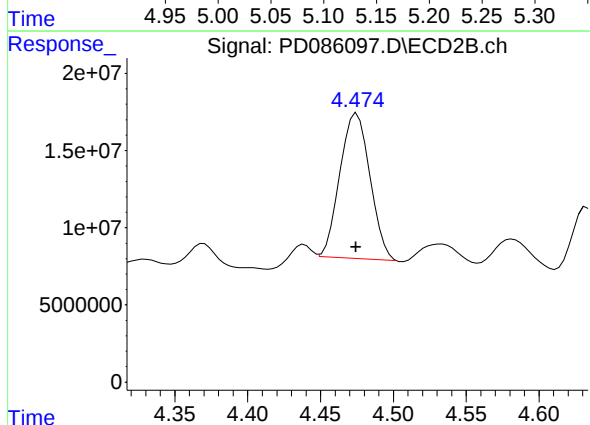
#24 Chlordane-2

R.T.: 5.127 min
Delta R.T.: 0.012 min
Response: 42107725
Conc: 504.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
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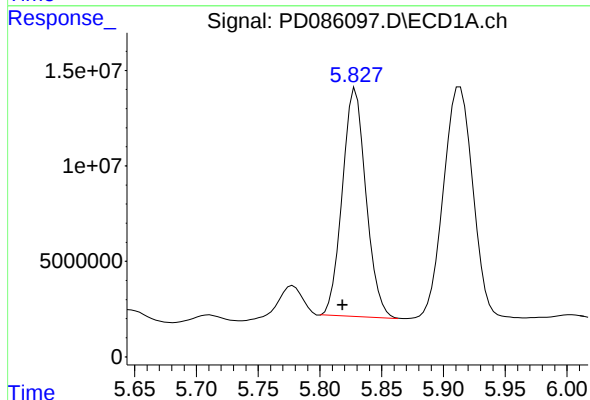
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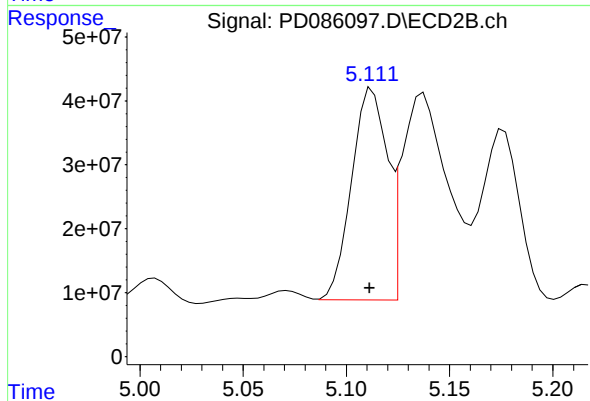
#24 Chlordane-2

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 135196211
Conc: 438.76 ng/ml



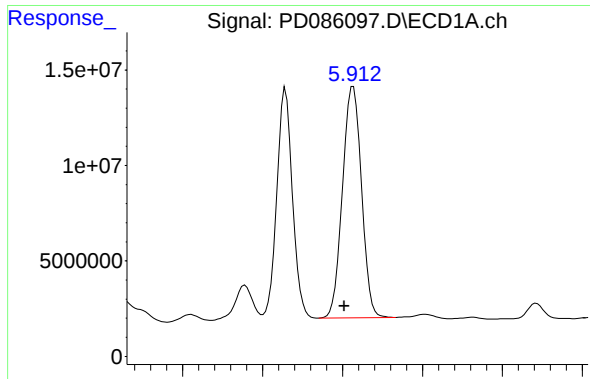
#25 Chlordane-3

R.T.: 5.827 min
Delta R.T.: 0.009 min
Response: 159242387
Conc: 500.99 ng/ml



#25 Chlordane-3

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 428042431
Conc: 528.93 ng/ml



#26 Chlordane-4

R.T.: 5.913 min
Delta R.T.: 0.011 min
Response: 200363493
Conc: 509.76 ng/ml

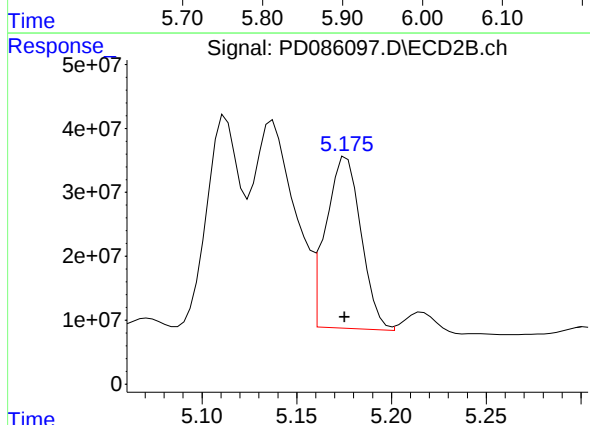
Instrument :

ECD_D

ClientSampleId :
PCHLORCCC500

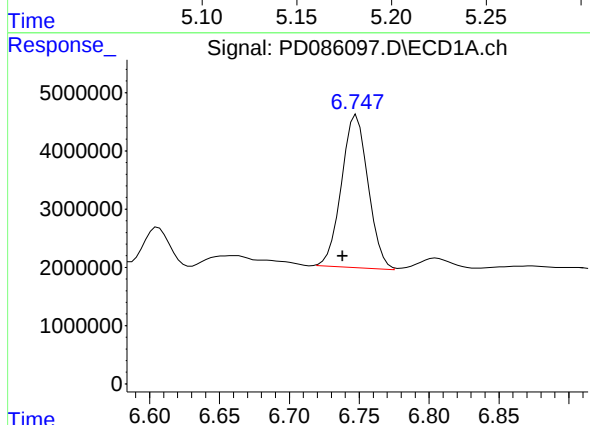
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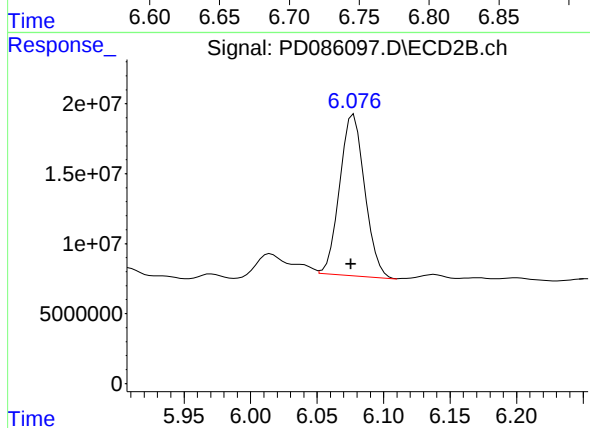
#26 Chlordane-4

R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 346472001
Conc: 475.17 ng/ml



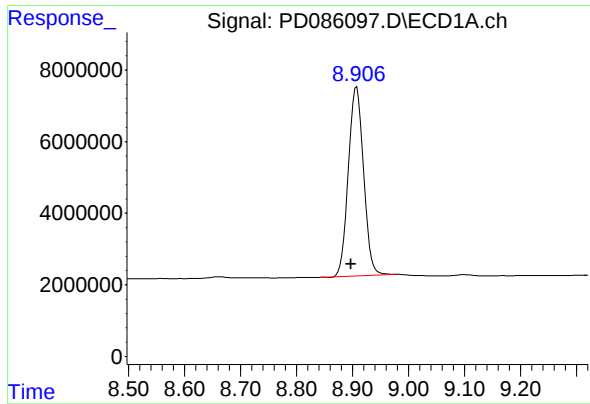
#27 Chlordane-5

R.T.: 6.747 min
Delta R.T.: 0.009 min
Response: 34807687
Conc: 509.26 ng/ml m



#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 150660618
Conc: 497.78 ng/ml m



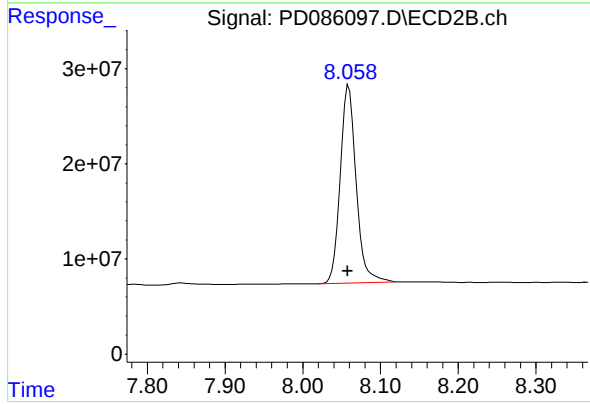
#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.010 min
Response: 99875997
Conc: 46.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 297859128
Conc: 55.92 ng/ml m