

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032023\
 Data File : PD074289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2023 12:55
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/21/2023
 Supervised By : Ankita Jodhani 03/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 21:20:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 15 12:23:31 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.554	2.769	94433479	68600697	40.484	56.369 #
28) SA Decachlor...	9.097	7.924	118.2E6	53716047	44.211	43.781
Target Compounds						
23) Chlordane-1	4.721	3.771	37967482	22333532	318.415	443.192 #
24) Chlordane-2	5.252	4.349	52445362	24398658	391.413	418.637
25) Chlordane-3	5.962	4.980	208.0E6	74857177	420.439m	445.959
26) Chlordane-4	6.046	5.044	258.0E6	70722573	429.409	438.361
27) Chlordane-5	6.896	5.939	47591161	26002919	461.859m	430.776m

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

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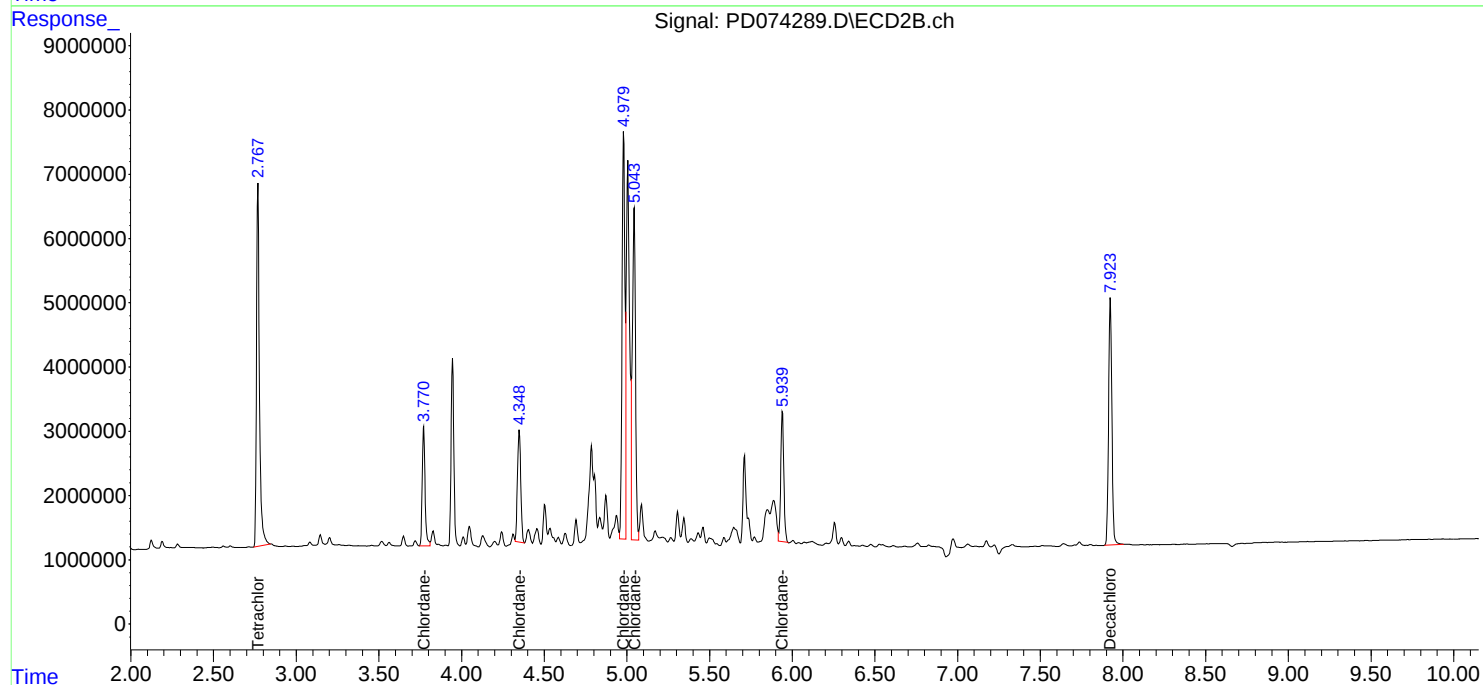
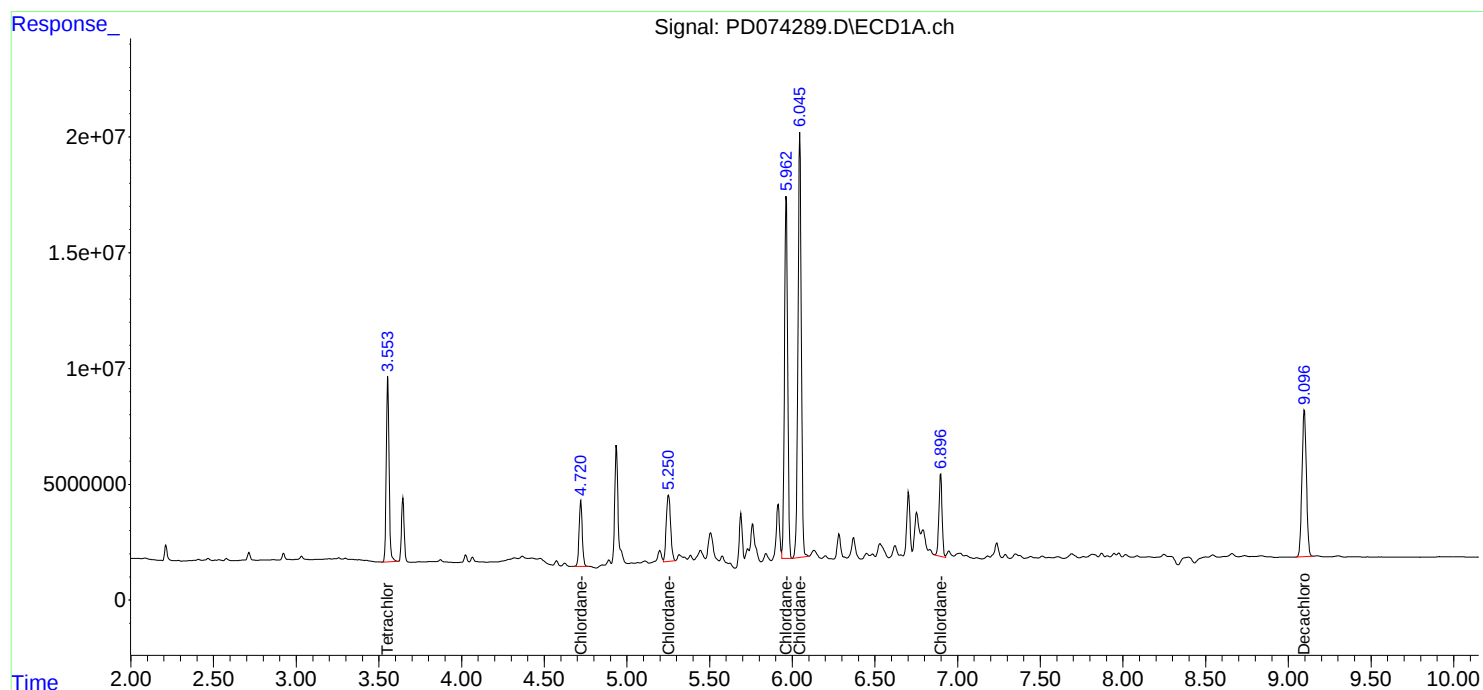
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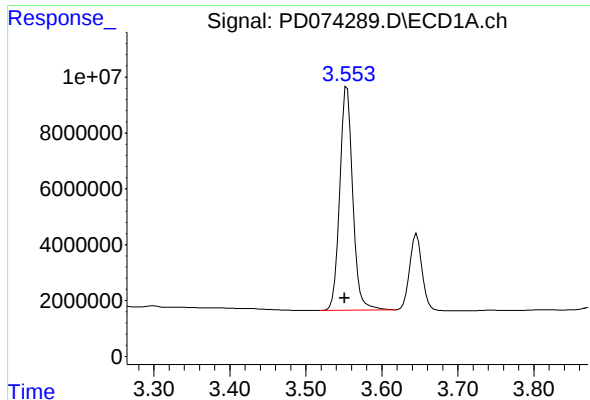
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#1 Tetrachloro-m-xylene

R.T.: 3.554 min
Delta R.T.: 0.003 min
Response: 94433479
Conc: 40.48 ng/ml

Instrument :

ECD_D

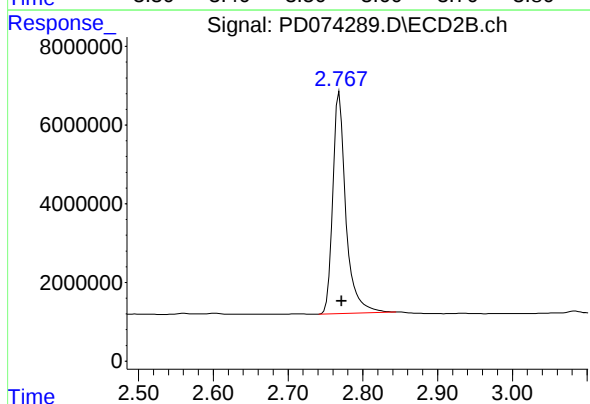
ClientSampleId :

PCHLORCCC500

Manual Integrations

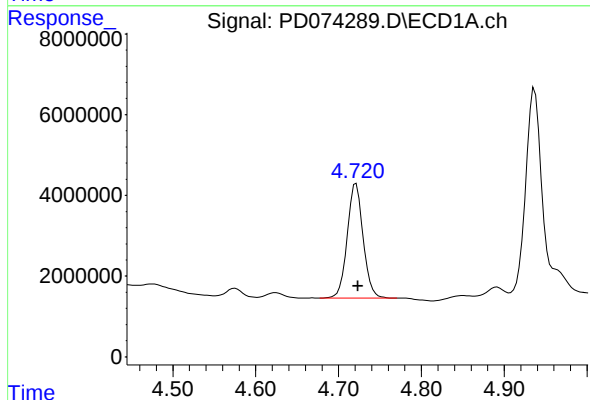
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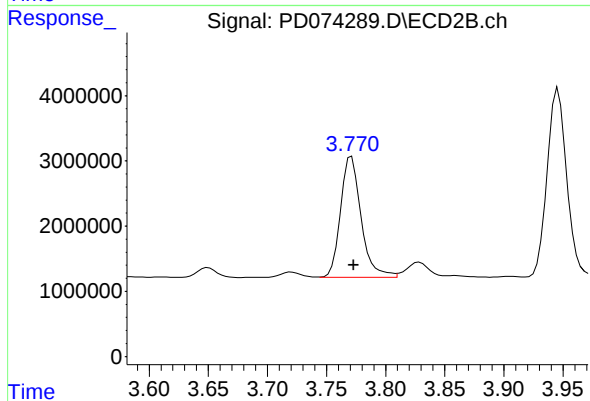
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.003 min
Response: 68600697
Conc: 56.37 ng/ml



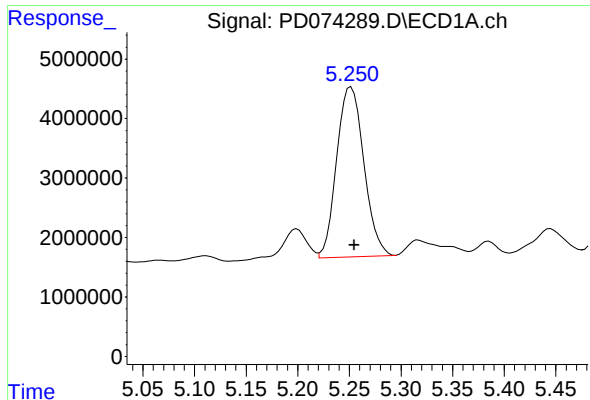
#23 Chlordane-1

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 37967482
Conc: 318.41 ng/ml



#23 Chlordane-1

R.T.: 3.771 min
Delta R.T.: -0.002 min
Response: 22333532
Conc: 443.19 ng/ml



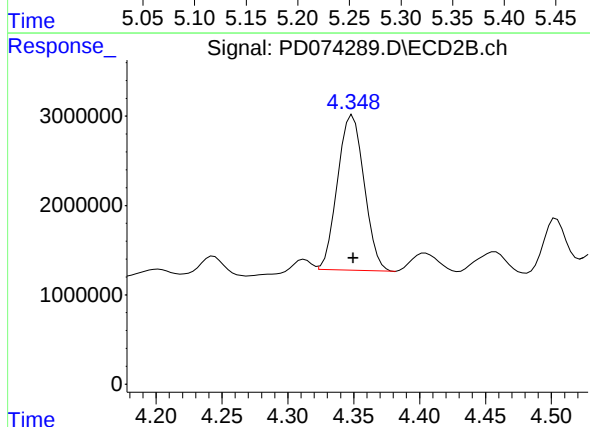
#24 Chlordane-2

R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 52445362
Conc: 391.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
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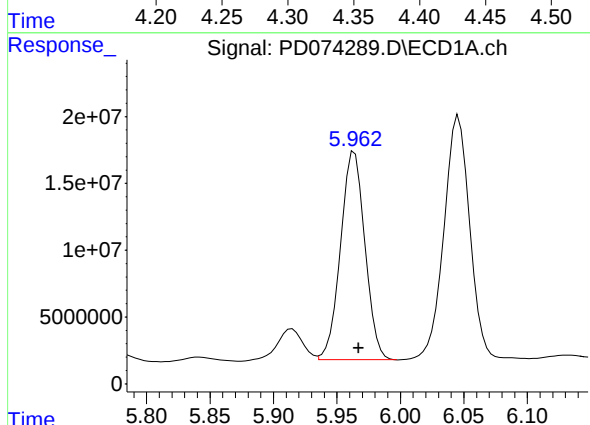
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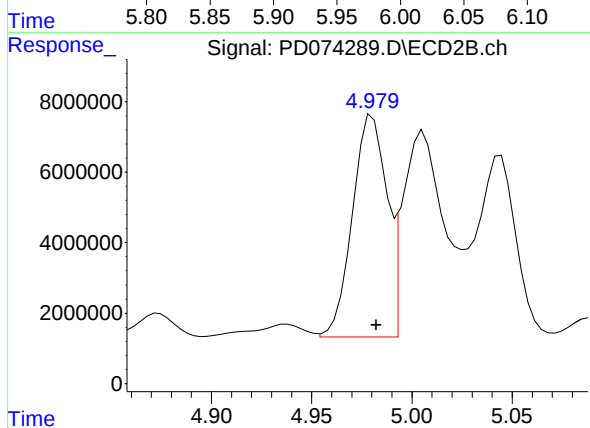
#24 Chlordane-2

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 24398658
Conc: 418.64 ng/ml



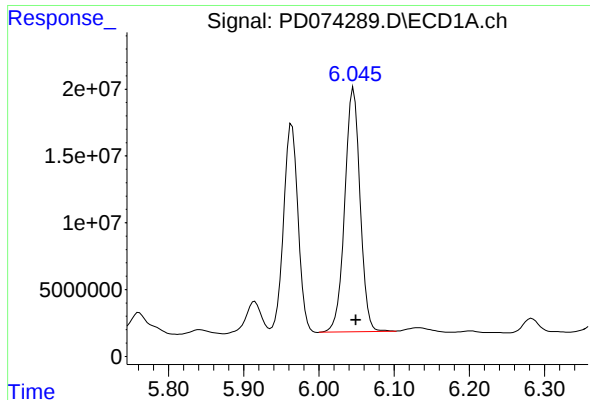
#25 Chlordane-3

R.T.: 5.962 min
Delta R.T.: -0.005 min
Response: 207988760
Conc: 420.44 ng/ml m



#25 Chlordane-3

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 74857177
Conc: 445.96 ng/ml



#26 Chlordane-4

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 257961648
Conc: 429.41 ng/ml

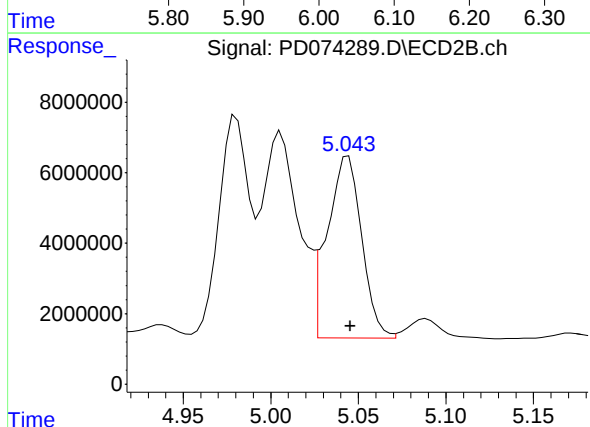
Instrument :

ECD_D

ClientSampleId :
PCHLORCCC500

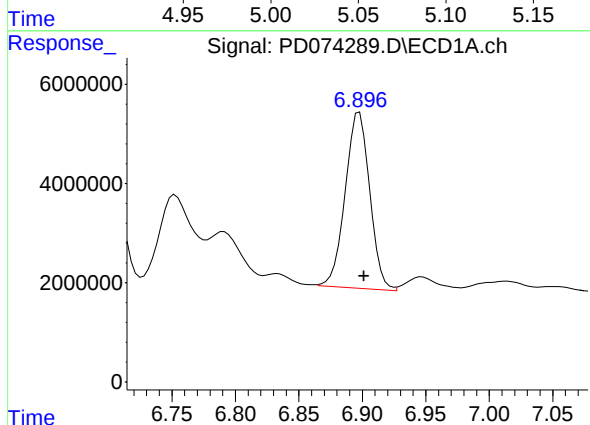
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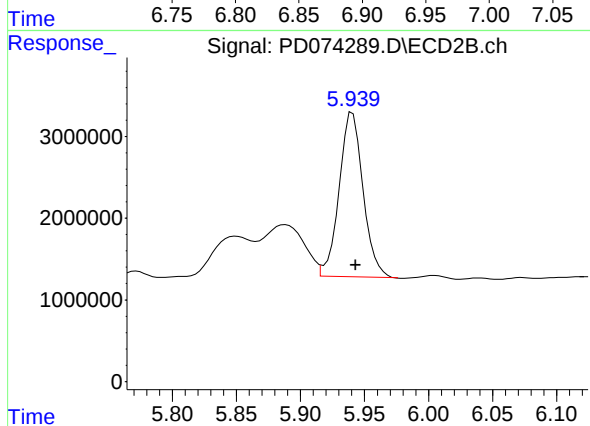
#26 Chlordane-4

R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 70722573
Conc: 438.36 ng/ml



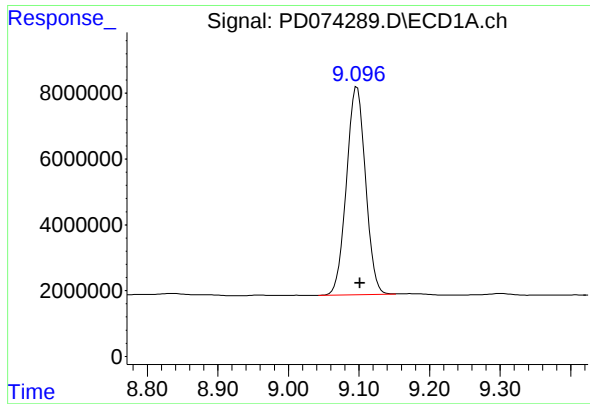
#27 Chlordane-5

R.T.: 6.896 min
Delta R.T.: -0.005 min
Response: 47591161
Conc: 461.86 ng/ml m



#27 Chlordane-5

R.T.: 5.939 min
Delta R.T.: -0.004 min
Response: 26002919
Conc: 430.78 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.004 min
Response: 118245644
Conc: 44.21 ng/ml

Instrument :

ECD_D

ClientSampleId :

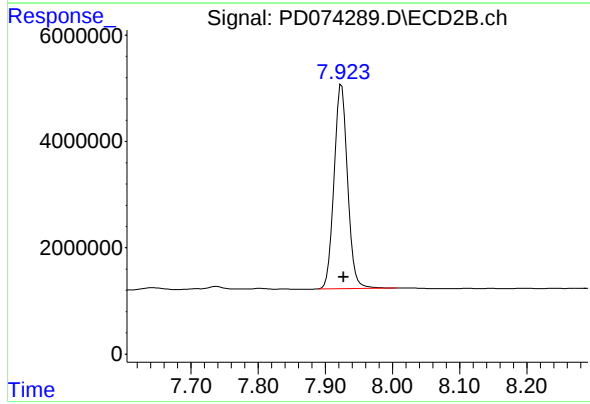
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.003 min
Response: 53716047
Conc: 43.78 ng/ml