

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032023\
 Data File : PD074300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2023 16:54
 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 21:27:42 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 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...	3.549	2.770	108.2E6	72250997	46.388	59.368 #
28) SA Decachlor...	9.093	7.922	127.5E6	59342787	47.687	48.367
Target Compounds						
23) Chlordane-1	4.716	3.771	56002694	25140387	469.667	498.892
24) Chlordane-2	5.246	4.349	60080123	28012335	448.393	480.641
25) Chlordane-3	5.957	4.980	234.9E6	84231022	474.766m	501.803
26) Chlordane-4	6.041	5.044	290.3E6	79256240	483.291	491.256
27) Chlordane-5	6.892	5.940	46124731	30332624	447.627	502.504

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

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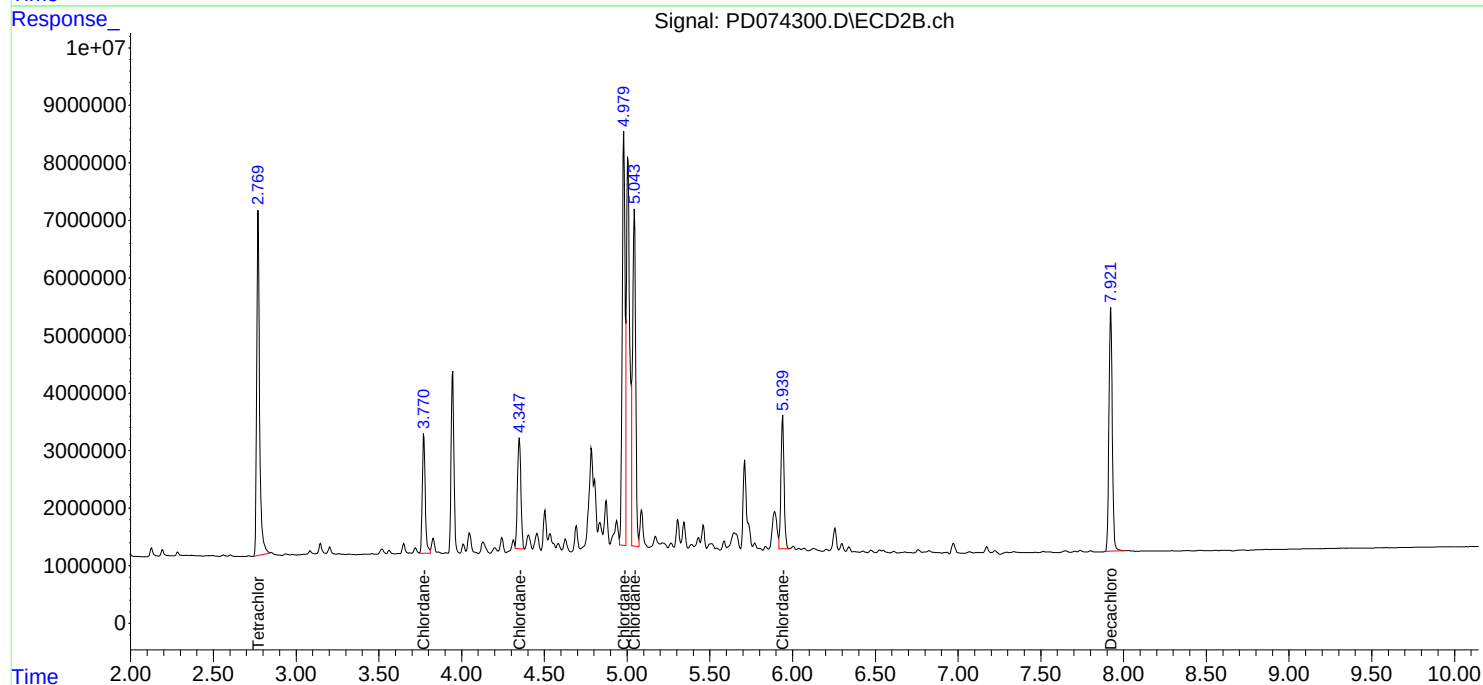
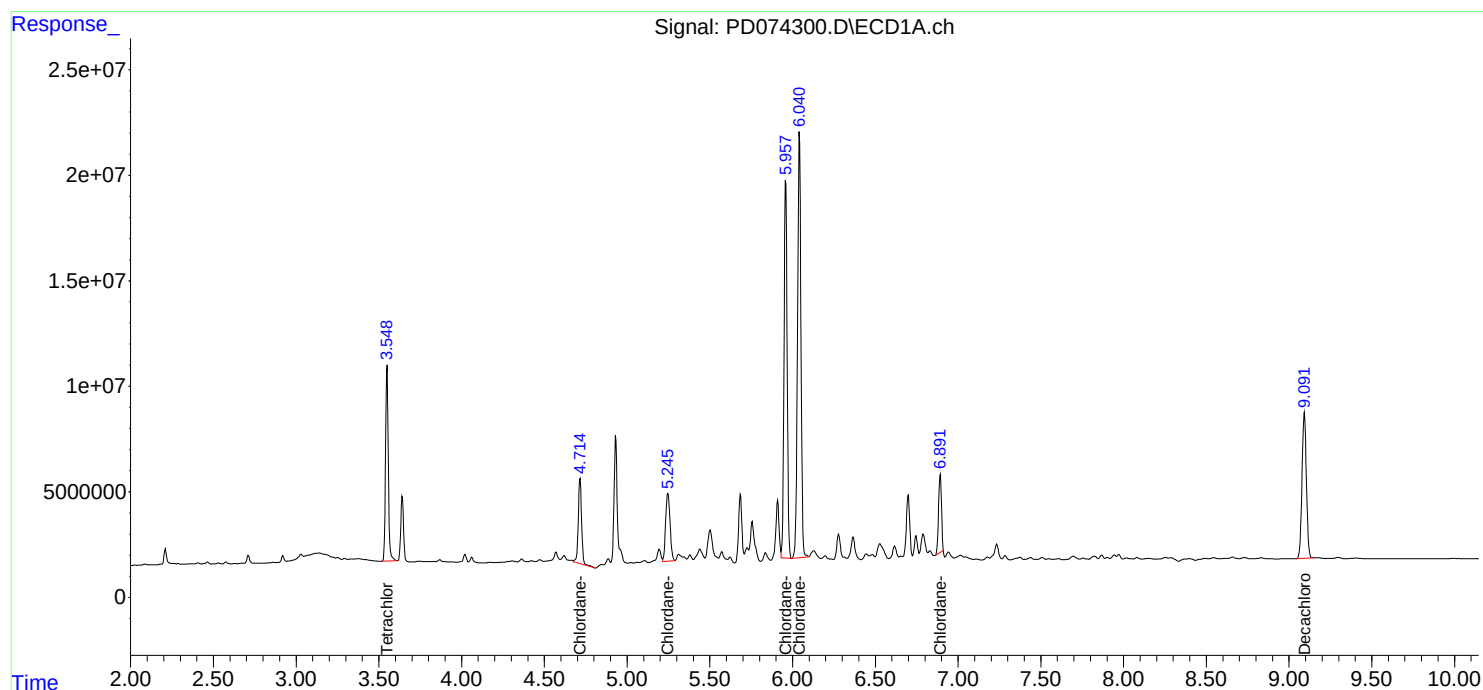
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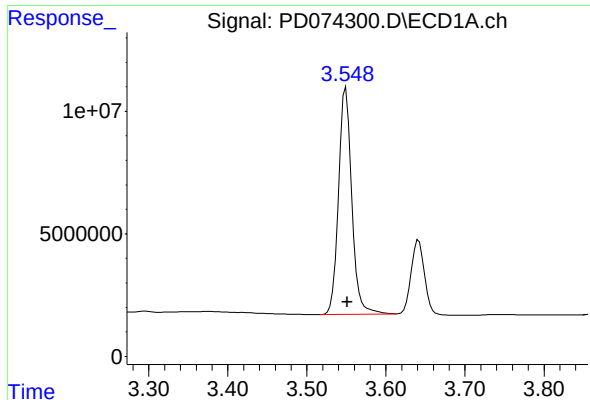
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#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 108205848
Conc: 46.39 ng/ml

Instrument :

ECD_D

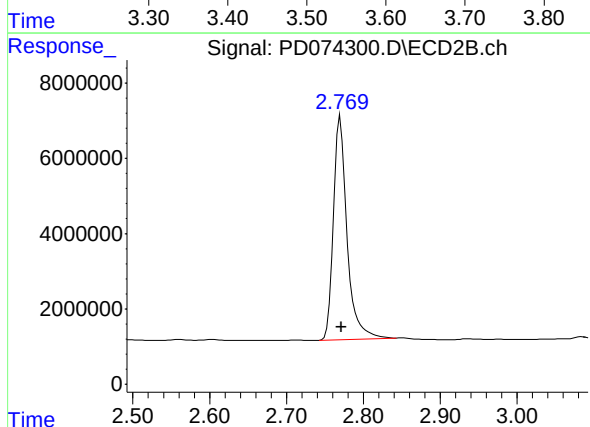
ClientSampleId :

PCHLORCCC500

Manual Integrations

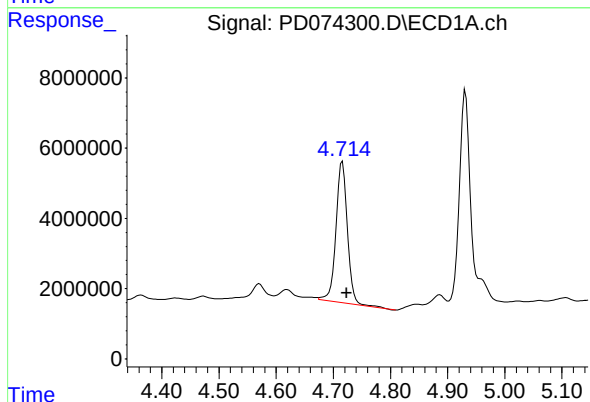
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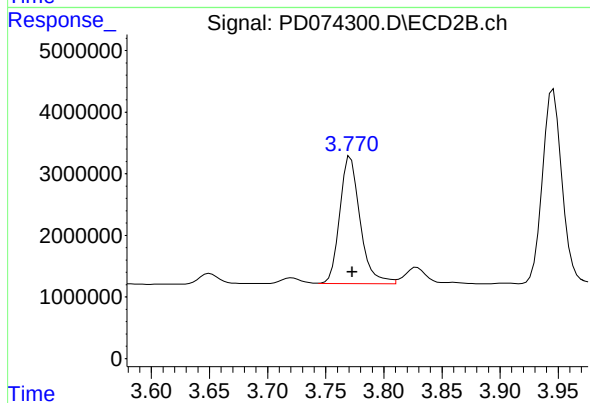
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.002 min
Response: 72250997
Conc: 59.37 ng/ml



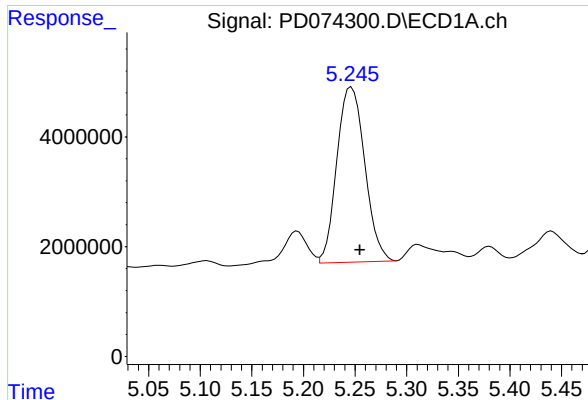
#23 Chlordane-1

R.T.: 4.716 min
Delta R.T.: -0.008 min
Response: 56002694
Conc: 469.67 ng/ml



#23 Chlordane-1

R.T.: 3.771 min
Delta R.T.: -0.001 min
Response: 25140387
Conc: 498.89 ng/ml



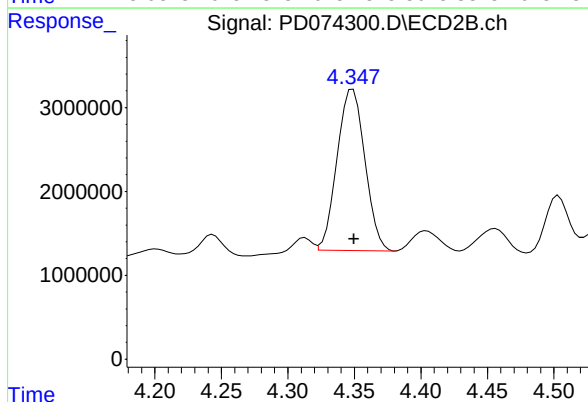
#24 Chlordane-2

R.T.: 5.246 min
Delta R.T.: -0.008 min
Response: 60080123
Conc: 448.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

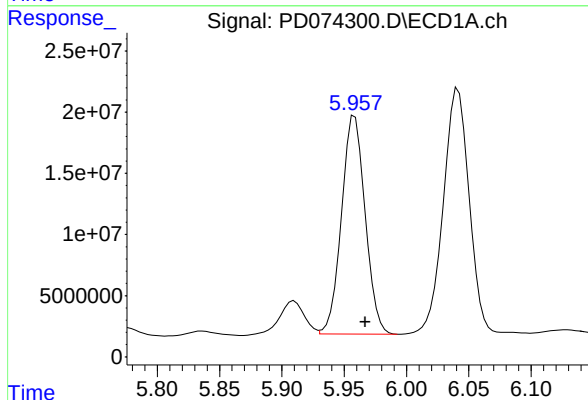
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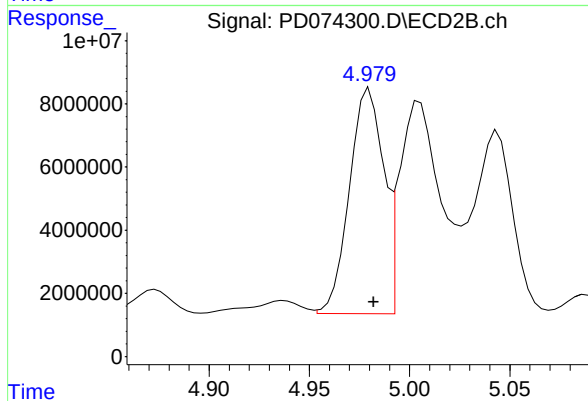
#24 Chlordane-2

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 28012335
Conc: 480.64 ng/ml



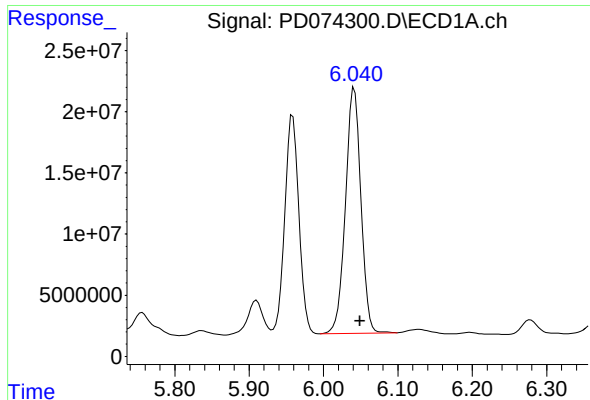
#25 Chlordane-3

R.T.: 5.957 min
Delta R.T.: -0.010 min
Response: 234863852
Conc: 474.77 ng/ml m



#25 Chlordane-3

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 84231022
Conc: 501.80 ng/ml



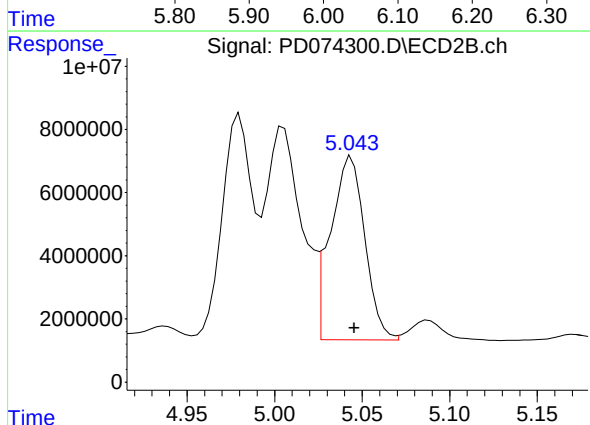
#26 Chlordane-4

R.T.: 6.041 min
Delta R.T.: -0.008 min
Response: 290330594
Conc: 483.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

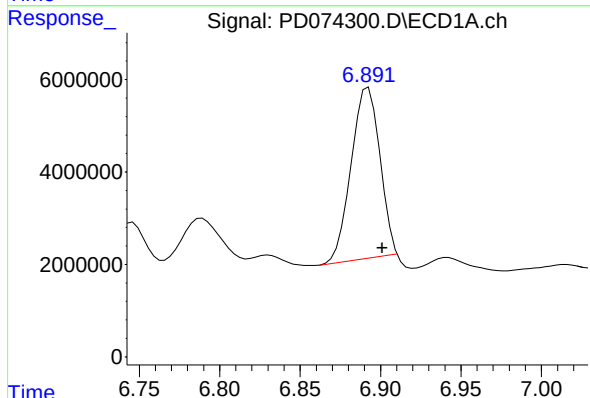
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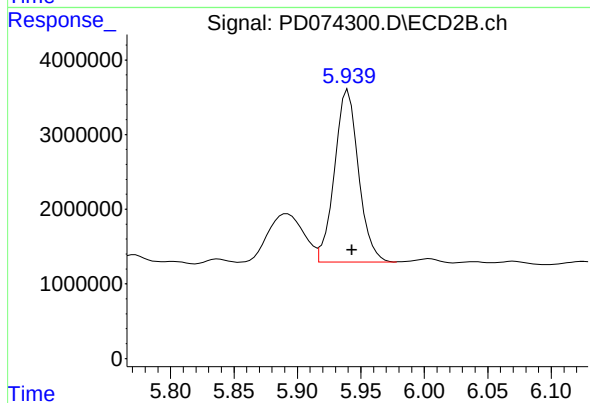
#26 Chlordane-4

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 79256240
Conc: 491.26 ng/ml



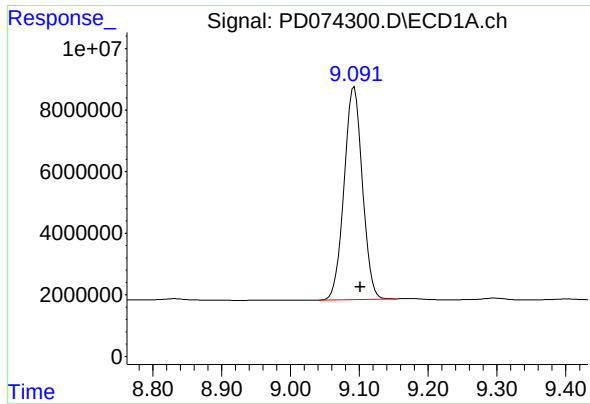
#27 Chlordane-5

R.T.: 6.892 min
Delta R.T.: -0.009 min
Response: 46124731
Conc: 447.63 ng/ml



#27 Chlordane-5

R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 30332624
Conc: 502.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.009 min
Response: 127541668
Conc: 47.69 ng/ml

Instrument :

ECD_D

ClientSampleId :

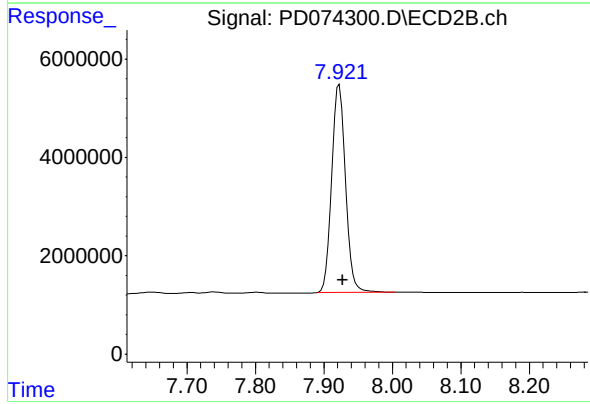
PCHLORCCC500

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.005 min
Response: 59342787
Conc: 48.37 ng/ml