

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020823\
 Data File : PD073872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 23:07
 Operator : AR\AJ
 Sample : 01445-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JPP-34-020323

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/08/2023
 Supervised By : Ankita Jodhani 02/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 03:49:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 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...	3.553	2.776	25504847	13530484	10.911	10.628
2) SA Decachlor...	9.096	7.931	24738413	10414054	8.779m	8.951
Target Compounds						
4) MA Heptachlor	4.937	3.950	2402971	1077181	0.647	0.804m
11) B alpha-Chl...	6.046	5.049	9568061	1727520	2.900	1.161m#
12) B 4,4'-DDE	6.213	5.241	5276078	2332727	1.747	1.748
17) MA 4,4'-DDT	7.047	6.045	2057747	2213917	0.739	2.149 #

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

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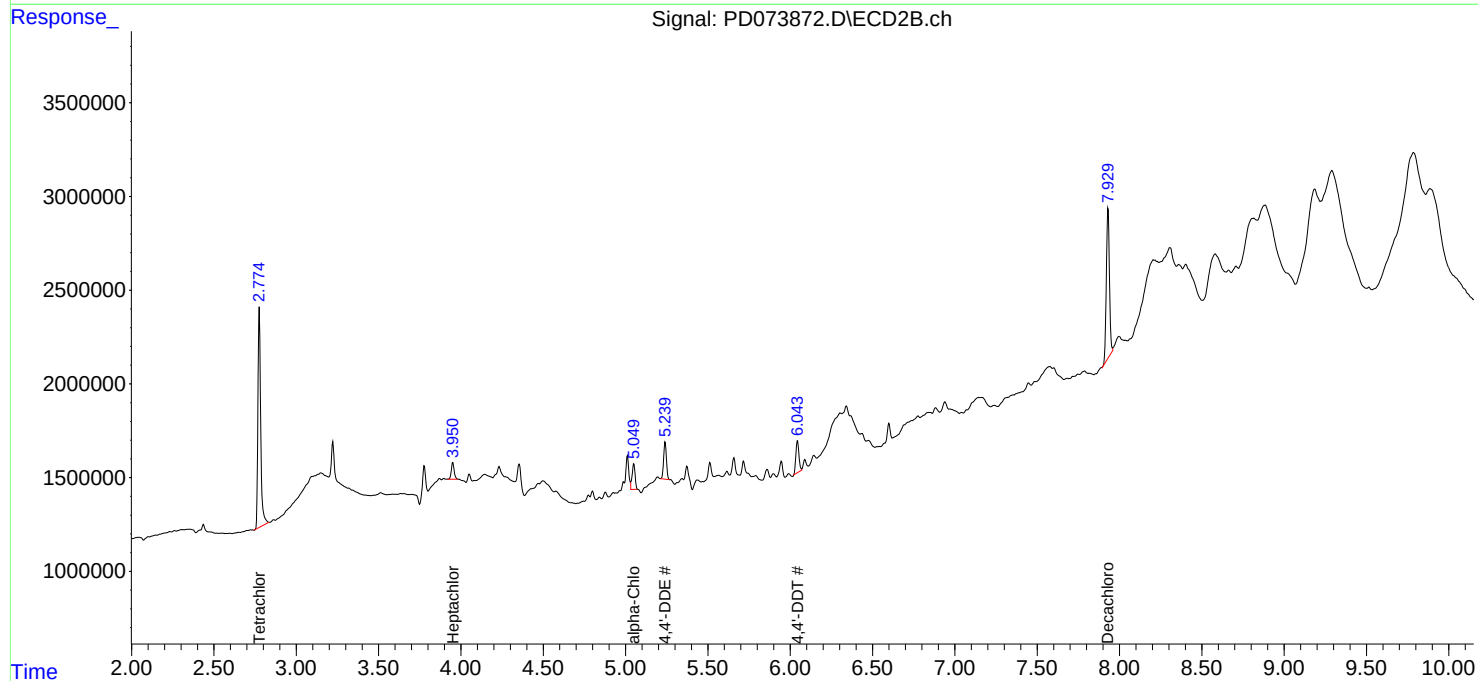
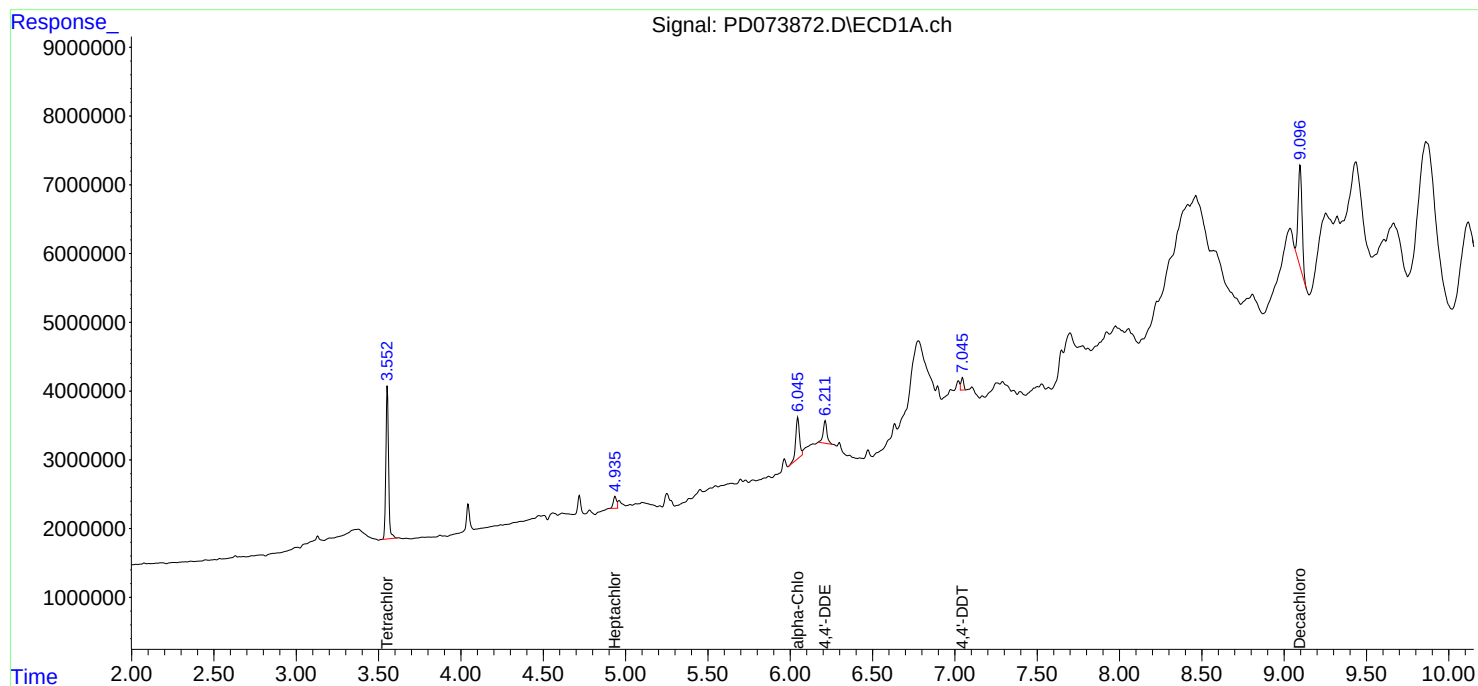
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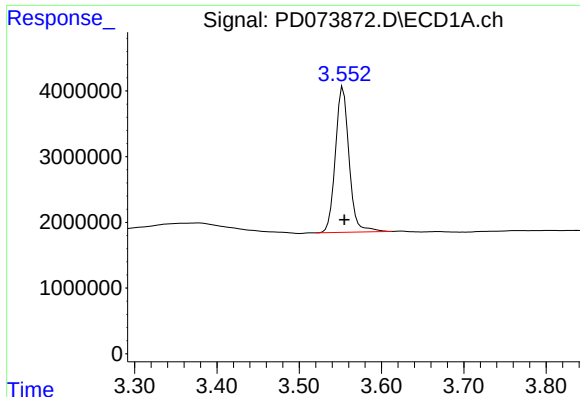
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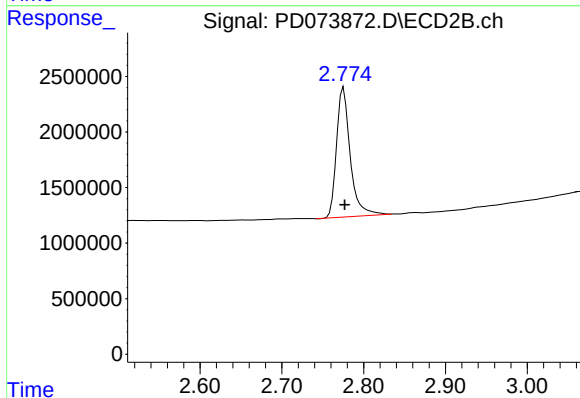
#1 Tetrachloro-m-xylene

R.T.: 3.553 min
Delta R.T.: -0.002 min
Response: 25504847
Conc: 10.91 ng/ml

Instrument :
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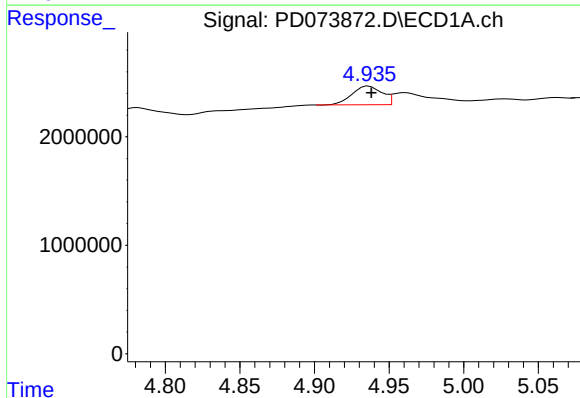
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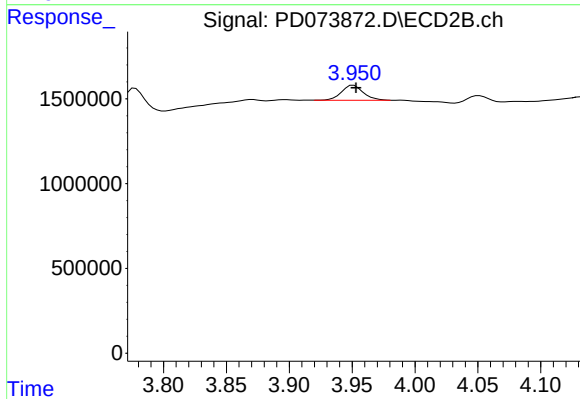
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.001 min
Response: 13530484
Conc: 10.63 ng/ml



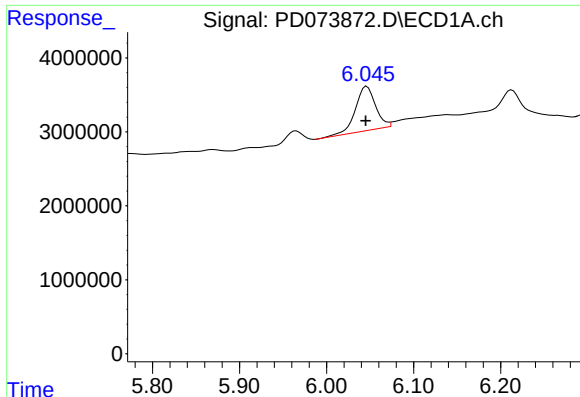
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 2402971
Conc: 0.65 ng/ml



#4 Heptachlor

R.T.: 3.950 min
Delta R.T.: -0.003 min
Response: 1077181
Conc: 0.80 ng/ml m



#11 alpha-Chlordane

R.T.: 6.046 min
Delta R.T.: 0.001 min
Response: 9568061
Conc: 2.90 ng/ml

Instrument :

ECD_D

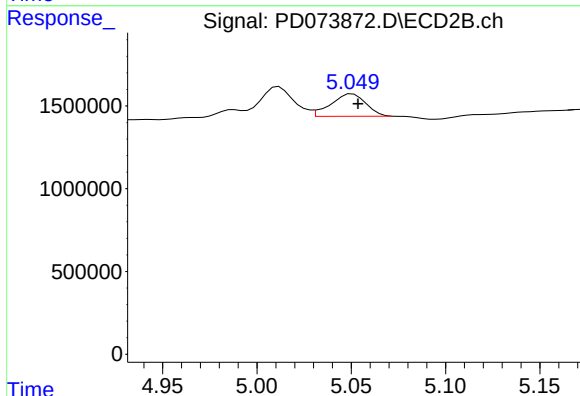
ClientSampleId :

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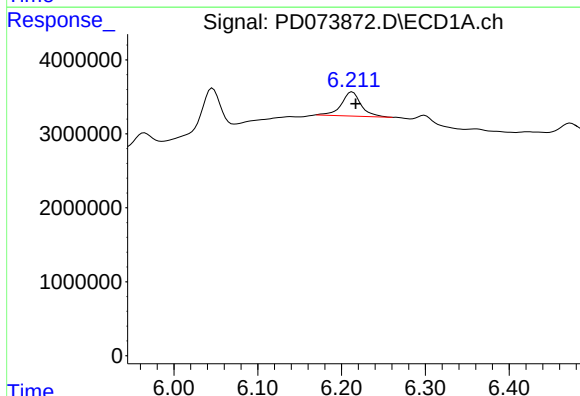
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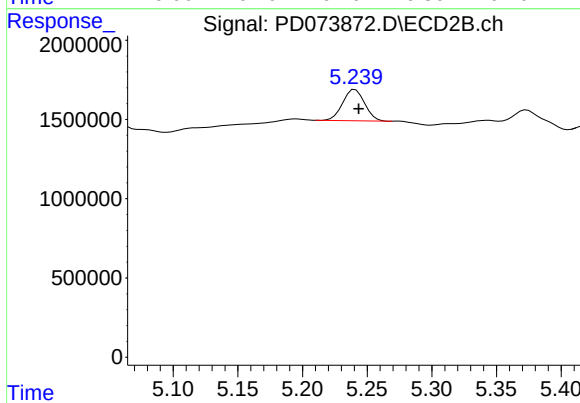
#11 alpha-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.004 min
Response: 1727520
Conc: 1.16 ng/ml m



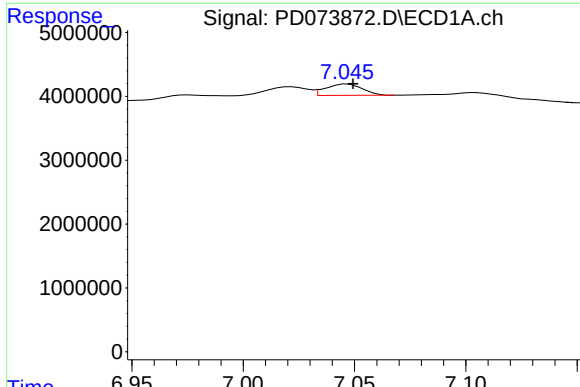
#12 4,4'-DDE

R.T.: 6.213 min
Delta R.T.: -0.004 min
Response: 5276078
Conc: 1.75 ng/ml



#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 2332727
Conc: 1.75 ng/ml



#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 2057747
Conc: 0.74 ng/ml

Instrument :

ECD_D

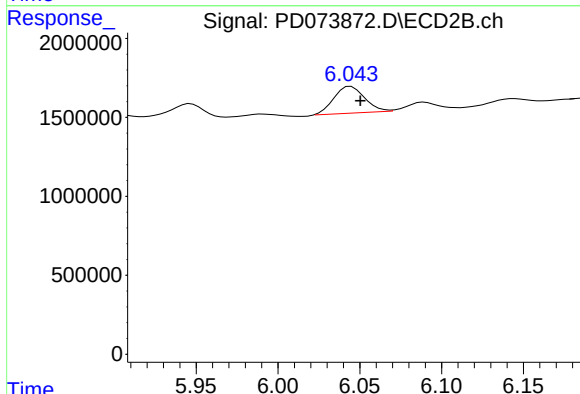
ClientSampleId :

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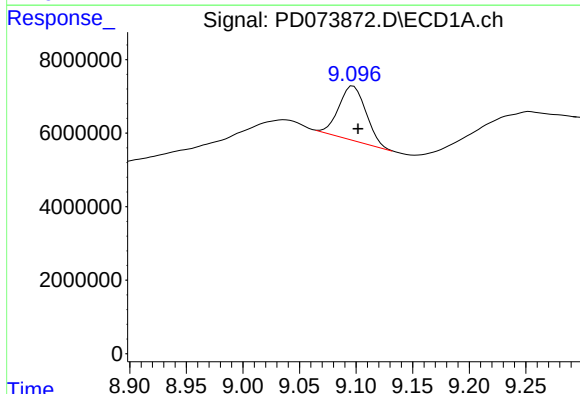
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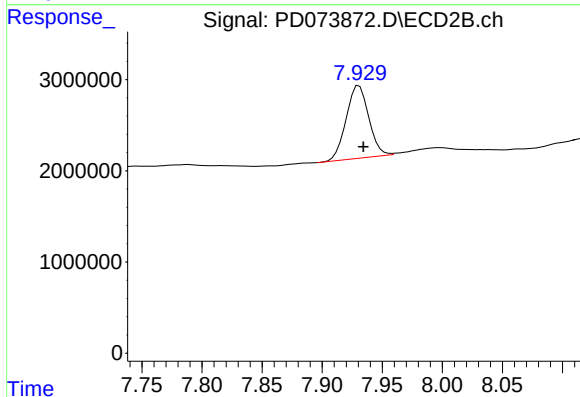
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.006 min
Response: 2213917
Conc: 2.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: -0.006 min
Response: 24738413
Conc: 8.78 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.004 min
Response: 10414054
Conc: 8.95 ng/ml