

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
 Data File : PD072286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 15:01
 Operator : AR\AJ
 Sample : N5046-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 R-6

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/10/2022
 Supervised By : Ankita Jodhani 10/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:50:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 15:15:26 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	2.744	3.497	36521097	562.3E6	14.553	15.513
28)	SA Decachlor...	7.919	8.985	34012522	157.3E6	13.342	15.658
Target Compounds							
10)	B gamma-Chl...	4.962	5.894	1385975	15458246	0.423m	0.834m#
11)	B alpha-Chl...	5.027	5.972	1581196	26989399	0.493	1.504 #
12)	B 4,4'-DDE	5.220	6.146	45829926	290.1E6	15.059	16.307
17)	MA 4,4'-DDT	6.028	6.980	3134659	19341977	1.196	1.371

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

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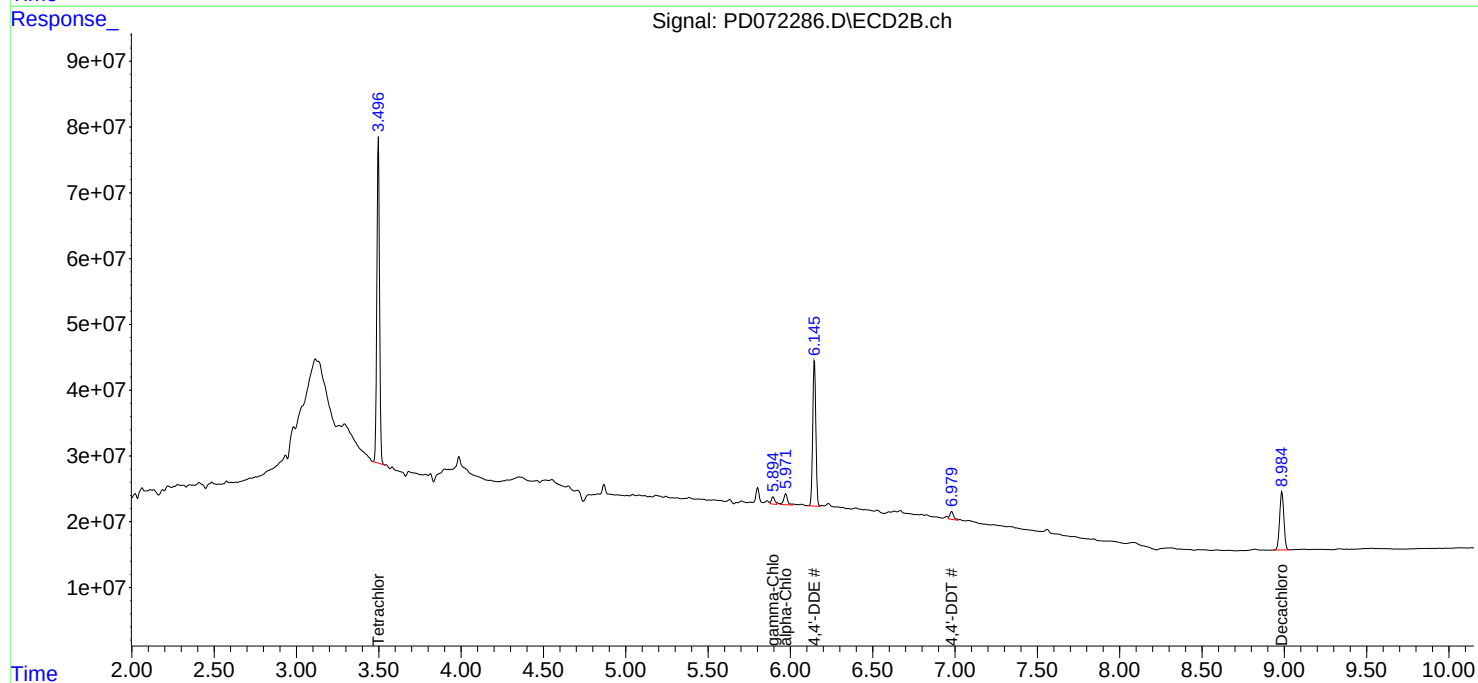
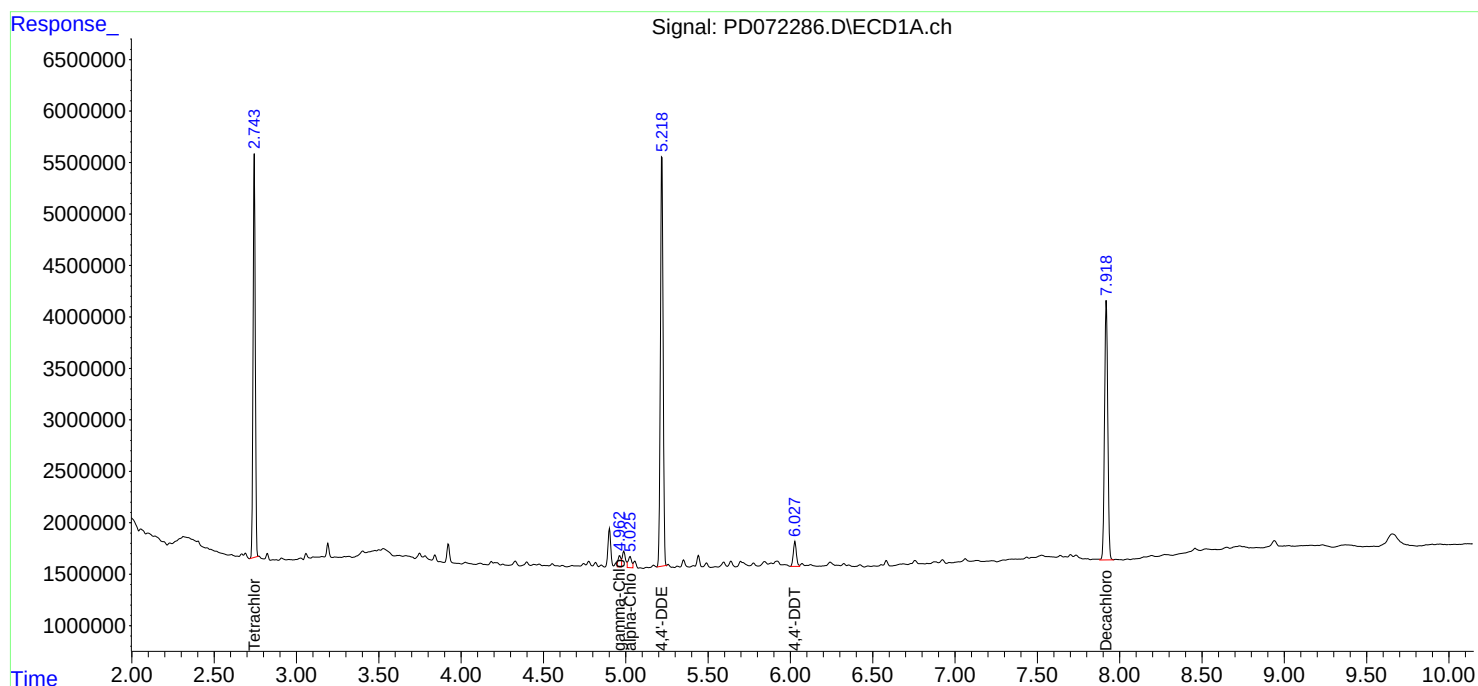
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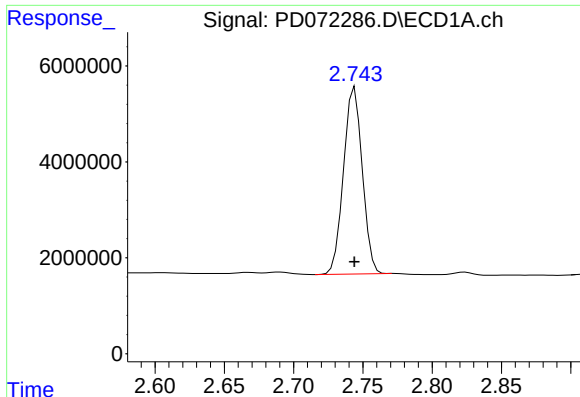
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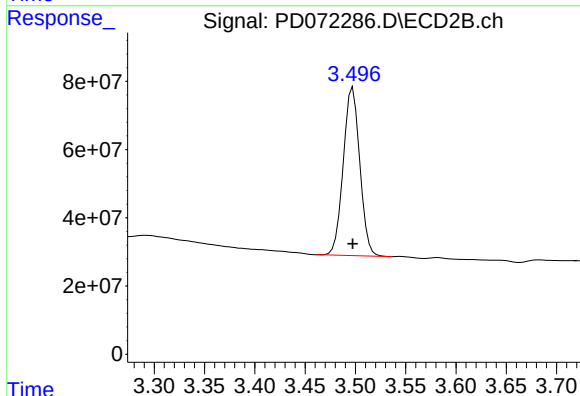
#1 Tetrachloro-m-xylene

R.T.: 2.744 min
Delta R.T.: 0.000 min
Response: 36521097
Conc: 14.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-6

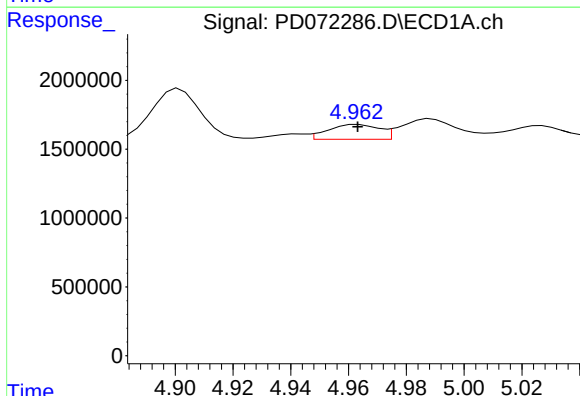
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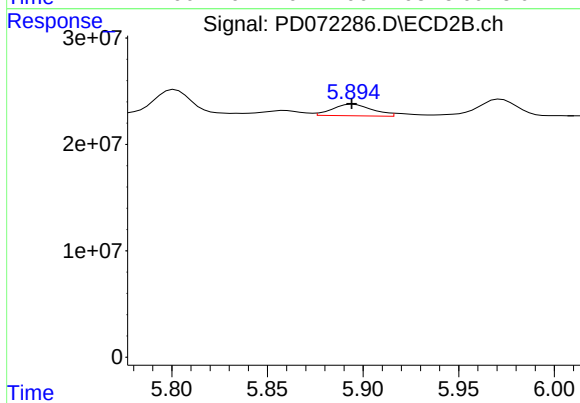
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 562344950
Conc: 15.51 ng/ml



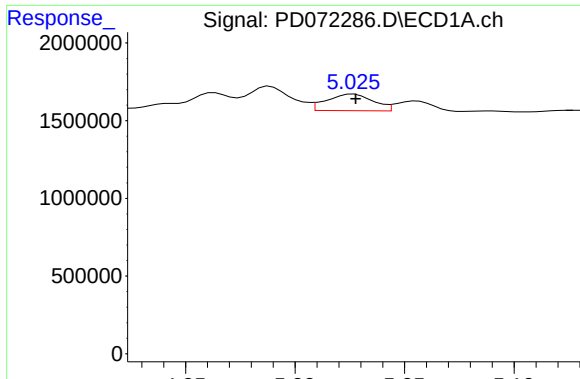
#10 gamma-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 1385975
Conc: 0.42 ng/ml m



#10 gamma-Chlordane

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 15458246
Conc: 0.83 ng/ml m



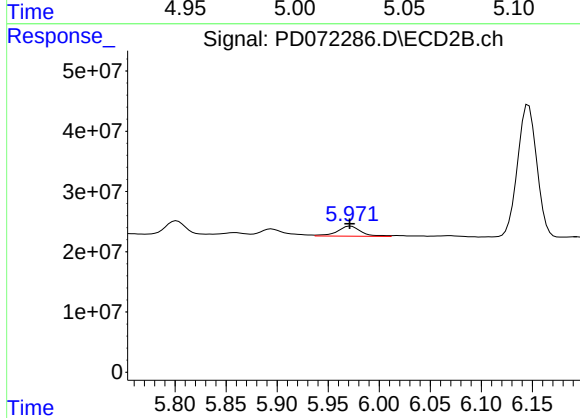
#11 alpha-Chlordane

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 1581196
Conc: 0.49 ng/ml

Instrument :
ECD_D
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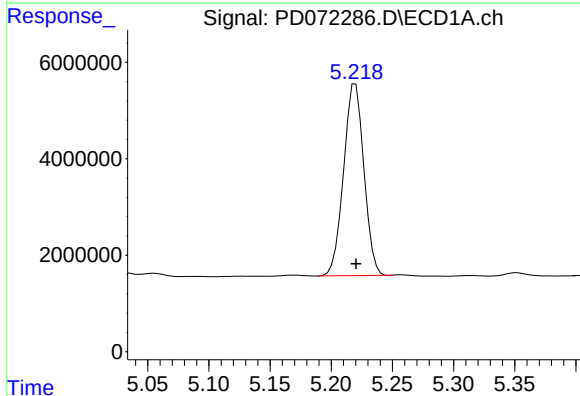
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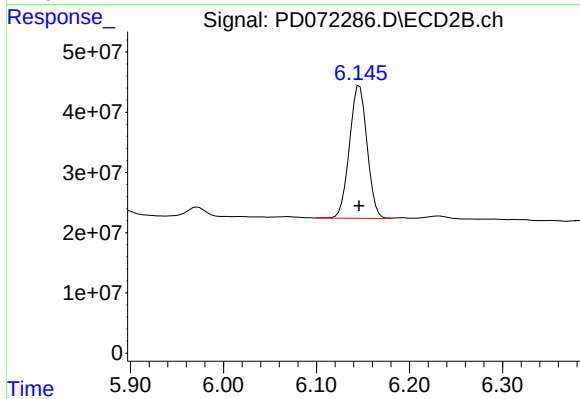
#11 alpha-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 26989399
Conc: 1.50 ng/ml



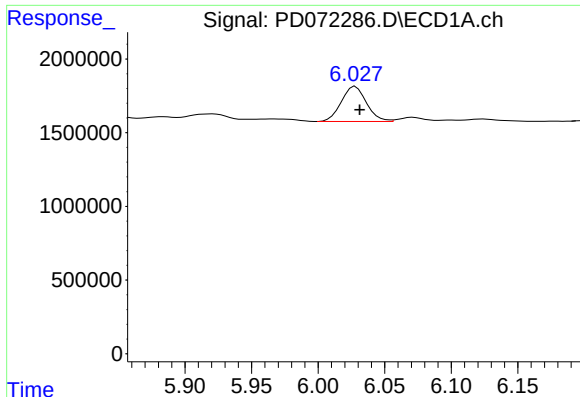
#12 4,4'-DDE

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 45829926
Conc: 15.06 ng/ml



#12 4,4'-DDE

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 290075595
Conc: 16.31 ng/ml



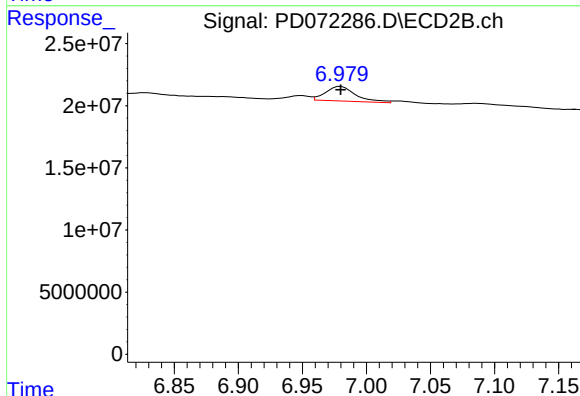
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.003 min
Response: 3134659
Conc: 1.20 ng/ml

Instrument :
ECD_D
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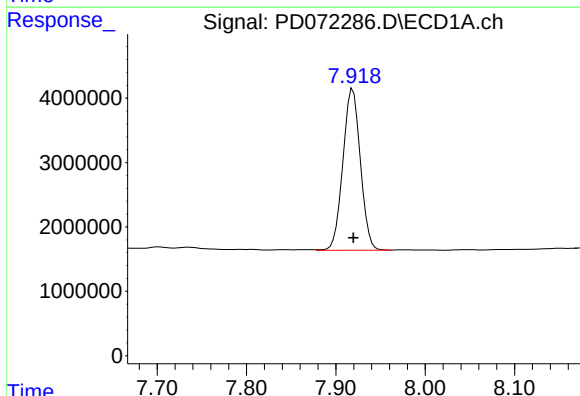
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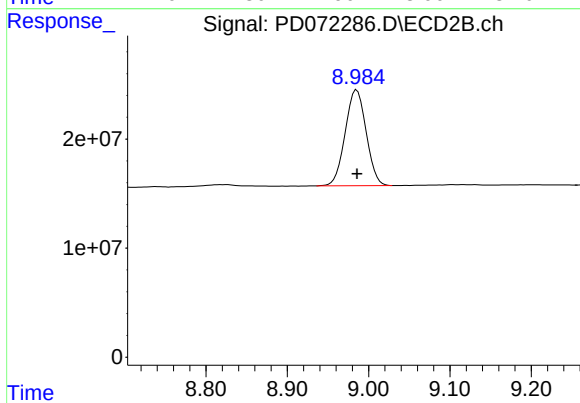
#17 4,4'-DDT

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 19341977
Conc: 1.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 34012522
Conc: 13.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 157319074
Conc: 15.66 ng/ml