

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061923\
 Data File : PD075911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 18:18
 Operator : AR\AJ
 Sample : 03289-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-02-0-2.0

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/20/2023
 Supervised By : Ankita Jodhani 06/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:35:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 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...	3.546	2.768	32194505	16377405	15.114	15.095
28)	SA Decachlor...	9.084	7.910	35441679	15318436	13.990	15.666
Target Compounds							
10)	B gamma-Chl...	5.953	4.972	13040806	1916542	4.048	1.397m#
11)	B alpha-Chl...	6.036	5.036	29409197	7581841	9.097	5.527 #
12)	B 4,4'-DDE	6.203	5.224	8427781	4759093	2.949	4.264m#
16)	A 4,4'-DDD	6.728	5.780	3741267	823453	1.644m	0.934 #
17)	MA 4,4'-DDT	7.037	6.030	10099502	5767512	4.451	7.100 #

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

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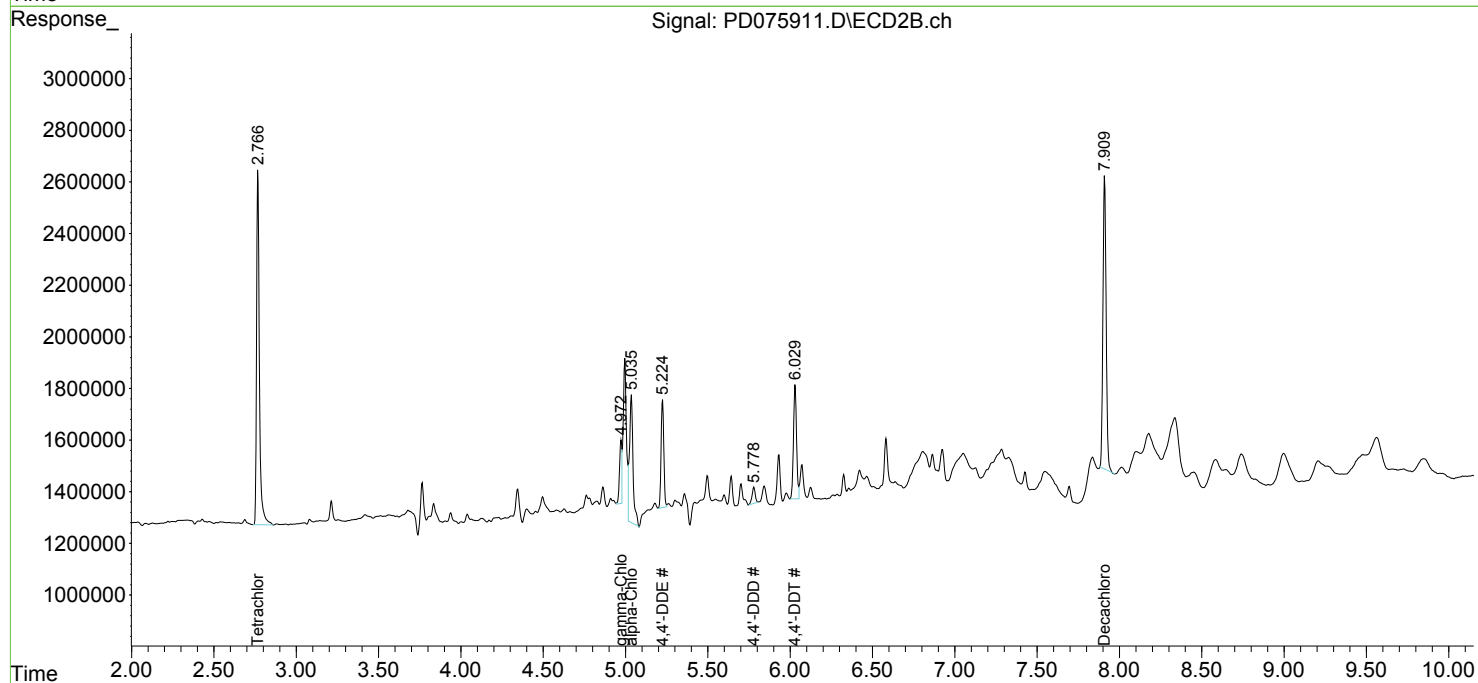
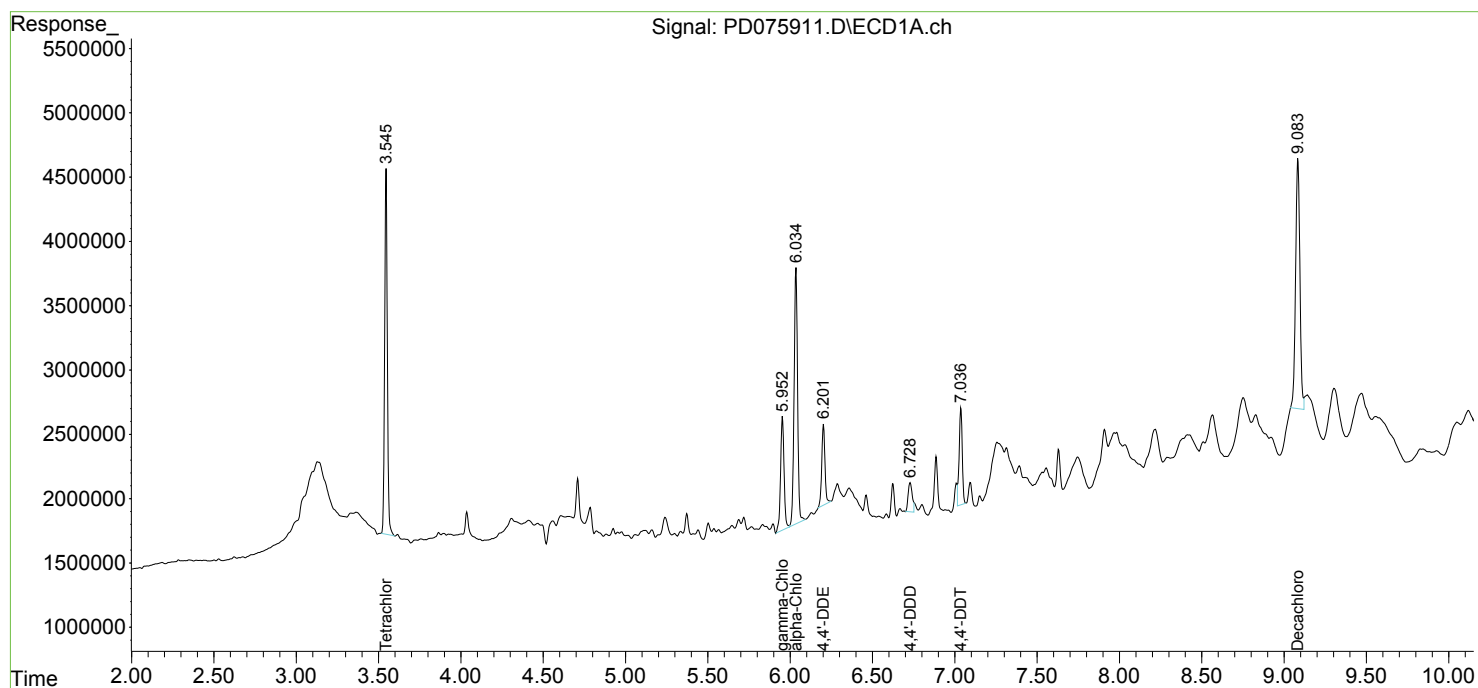
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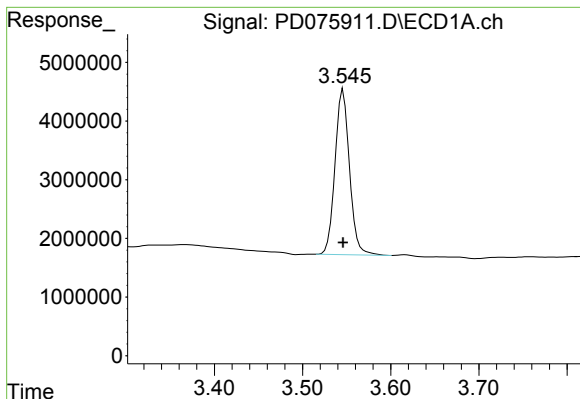
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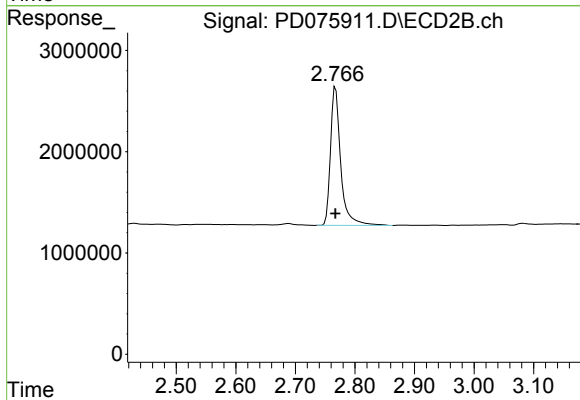
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 32194505
Conc: 15.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-02-0-2.0

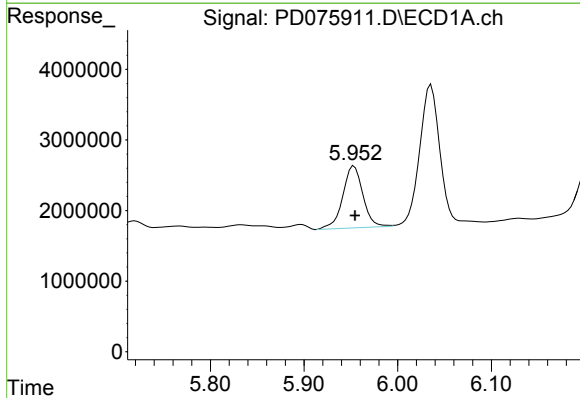
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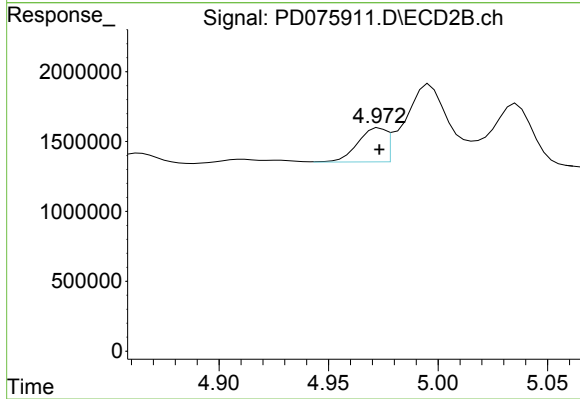
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 16377405
Conc: 15.10 ng/ml



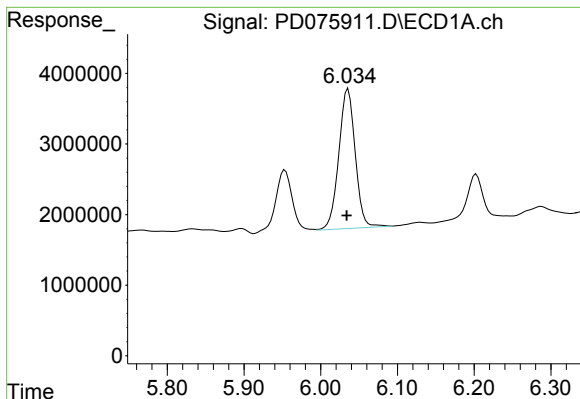
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 13040806
Conc: 4.05 ng/ml



#10 gamma-Chlordane

R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 1916542
Conc: 1.40 ng/ml m



#11 alpha-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 29409197
Conc: 9.10 ng/ml

Instrument :

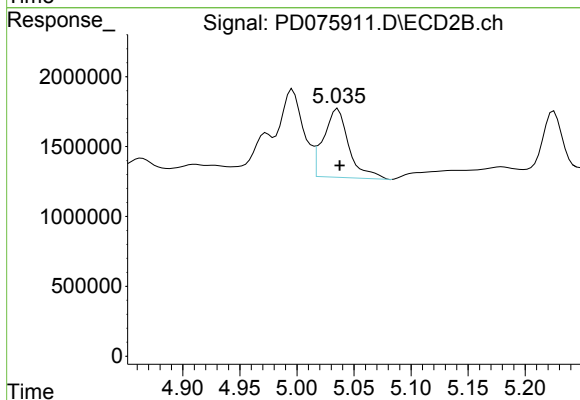
ECD_D

ClientSampleId :

SB-02-0-2.0

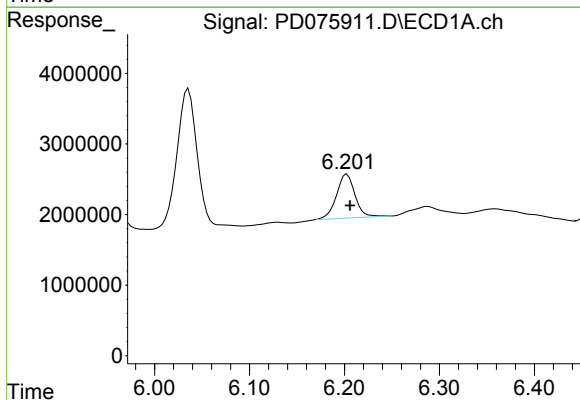
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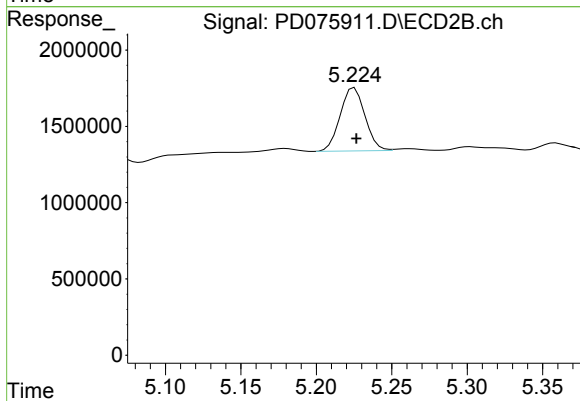
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 7581841
Conc: 5.53 ng/ml



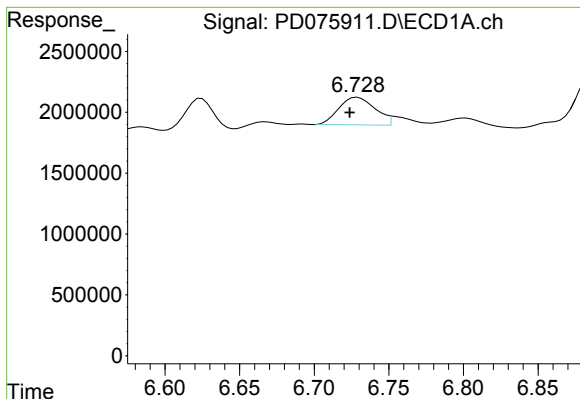
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 8427781
Conc: 2.95 ng/ml



#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 4759093
Conc: 4.26 ng/ml m



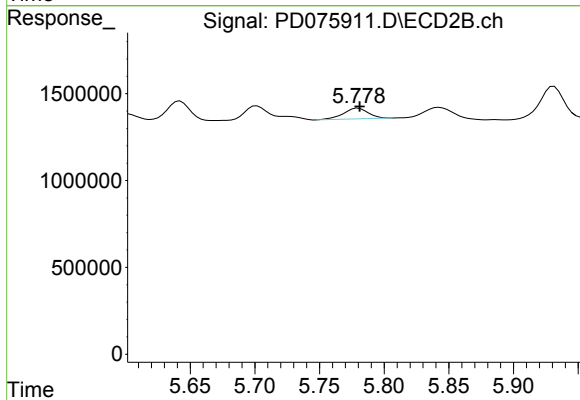
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.004 min
Response: 3741267
Conc: 1.64 ng/ml

Instrument :
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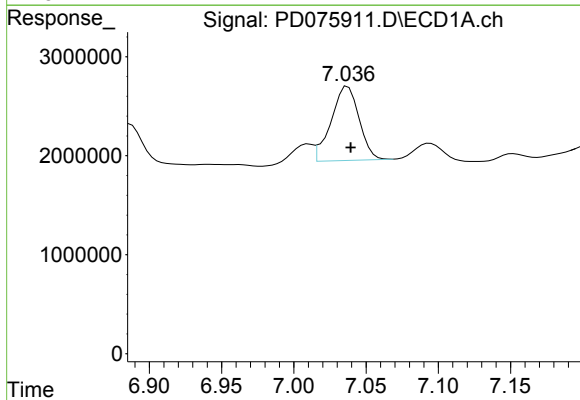
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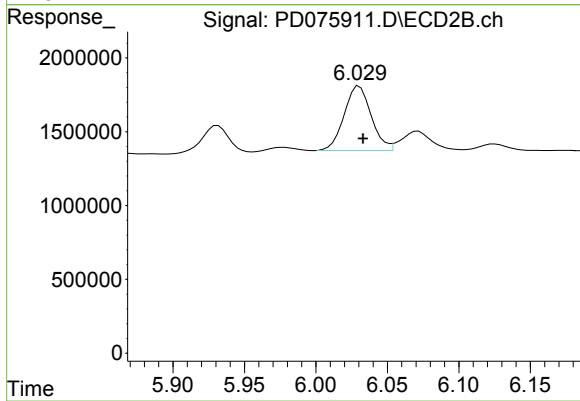
#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 823453
Conc: 0.93 ng/ml



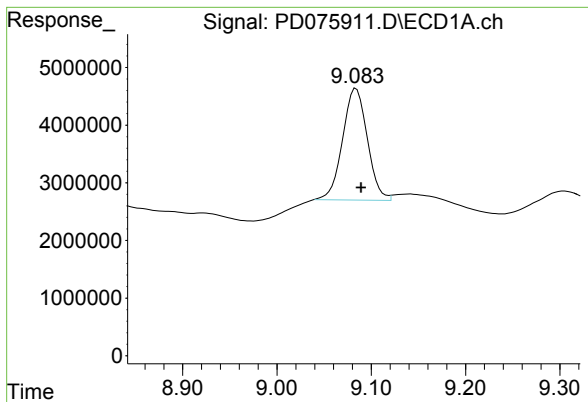
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 10099502
Conc: 4.45 ng/ml



#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 5767512
Conc: 7.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.005 min
Response: 35441679
Conc: 13.99 ng/ml

Instrument :

ECD_D

ClientSampleId :

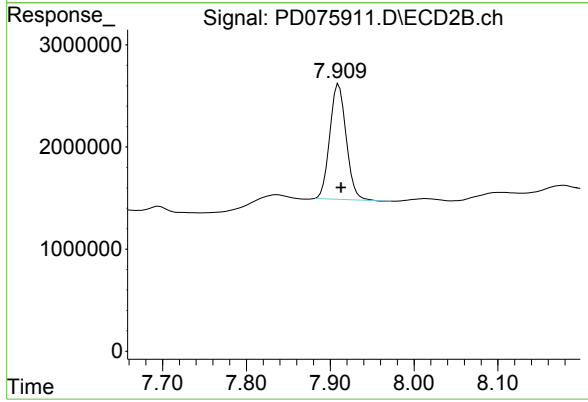
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#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 15318436
Conc: 15.67 ng/ml