

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061923\
 Data File : PD075925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 22:09
 Operator : AR\AJ
 Sample : 03289-19
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-07-0-2.0

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 20 01:26:25 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...	3.545	2.768	34153607	17085112	16.034	15.748
28)	SA Decachlor...	9.082	7.910	42896668	16870468	16.933	17.254
Target Compounds							
10)	B gamma-Chl...	5.953	4.973	5850999	1874494	1.816	1.366
11)	B alpha-Chl...	6.035	5.034	12887242	2110938	3.986	1.539m#
12)	B 4,4'-DDE	6.203	5.225	19644113	9793356	6.873	8.774 #
16)	A 4,4'-DDD	6.727	5.779	2645629	673865	1.163	0.765 #
17)	MA 4,4'-DDT	7.035	6.030	15258144	6674573	6.724m	8.217

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

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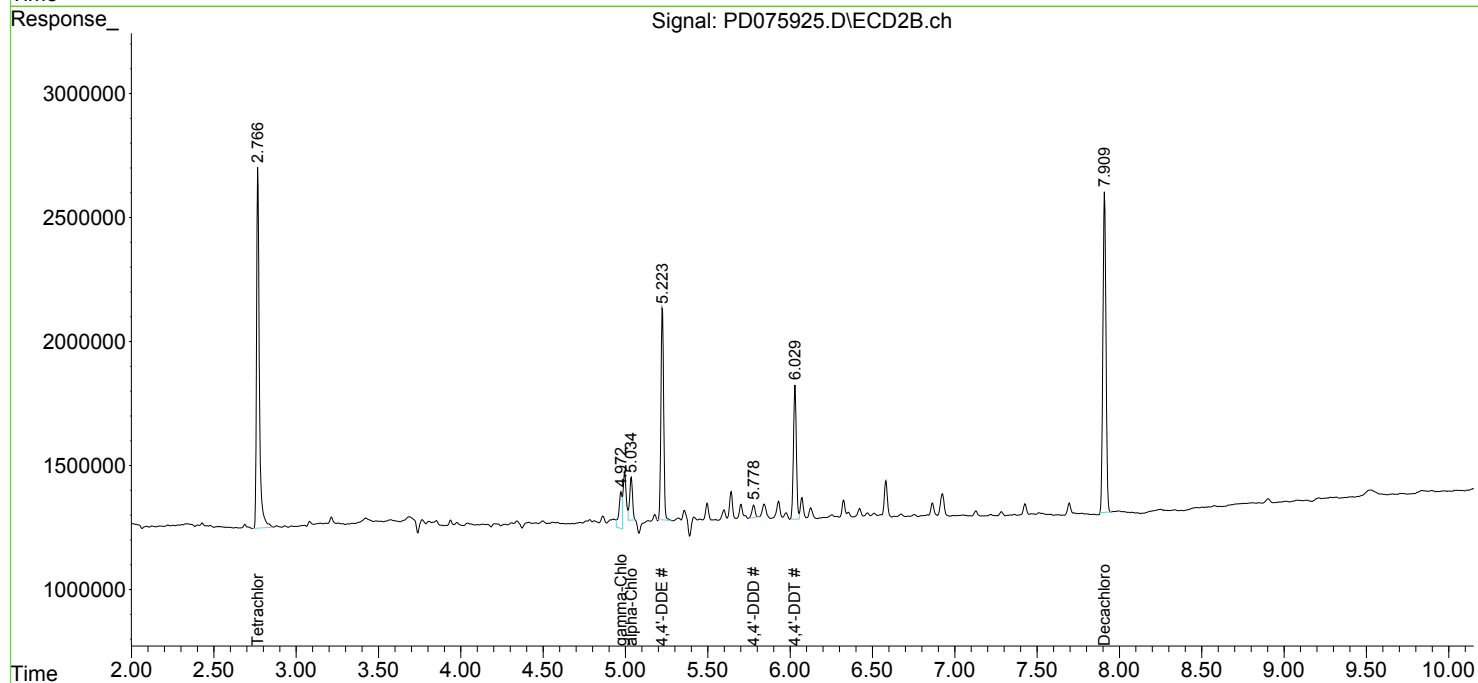
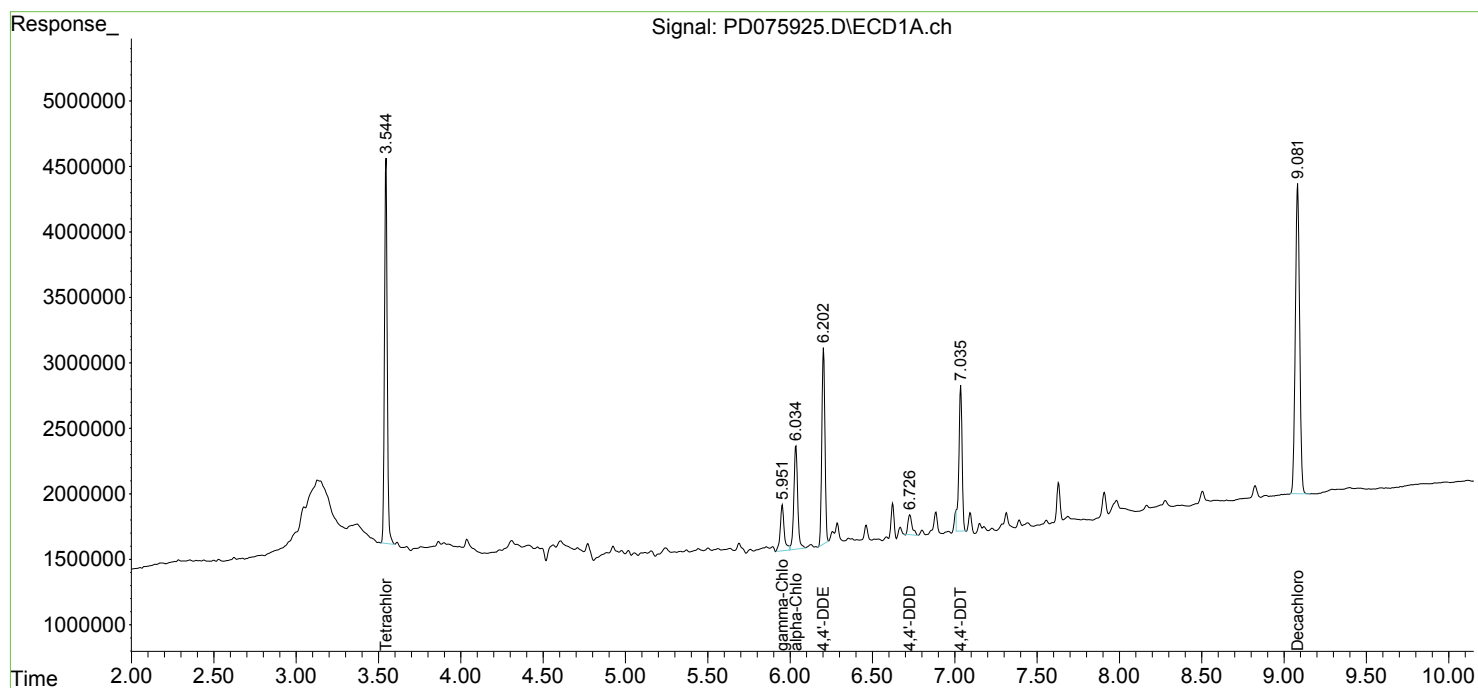
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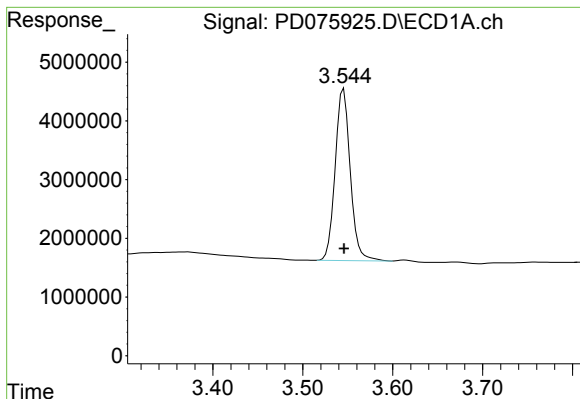
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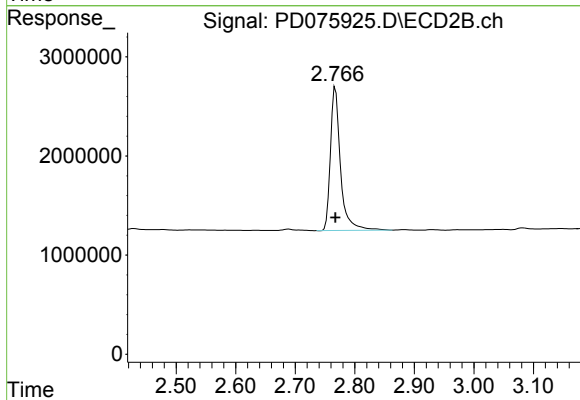
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 34153607
Conc: 16.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
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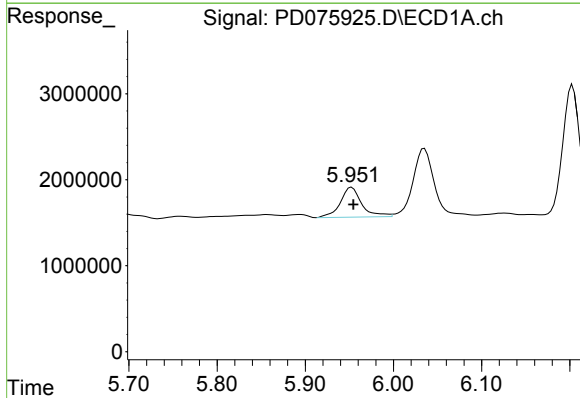
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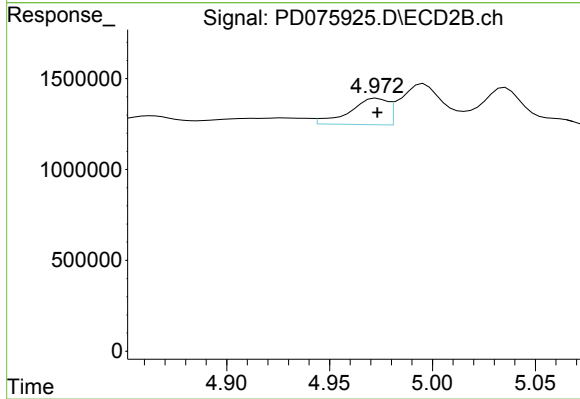
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 17085112
Conc: 15.75 ng/ml



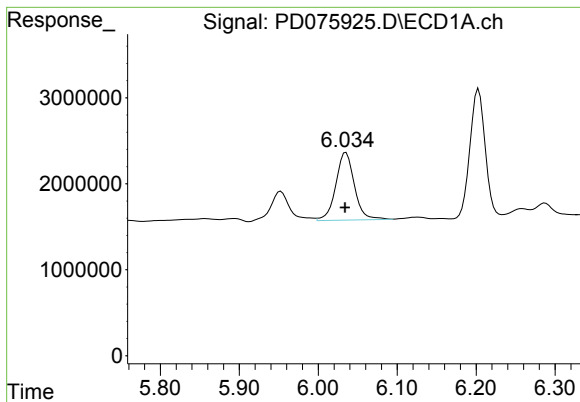
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 5850999
Conc: 1.82 ng/ml



#10 gamma-Chlordane

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 1874494
Conc: 1.37 ng/ml



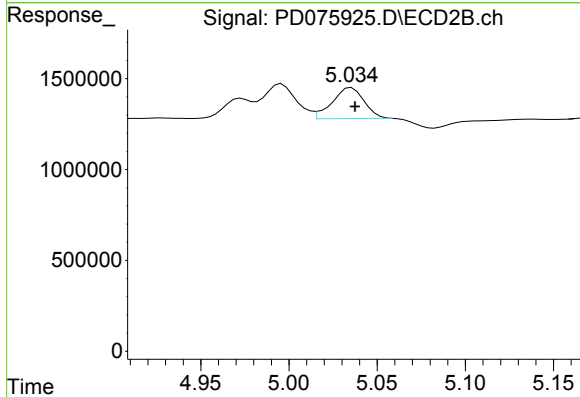
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.001 min
Response: 12887242
Conc: 3.99 ng/ml

Instrument :
ECD_D
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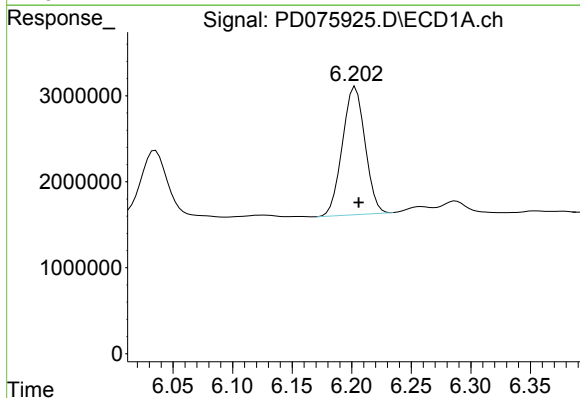
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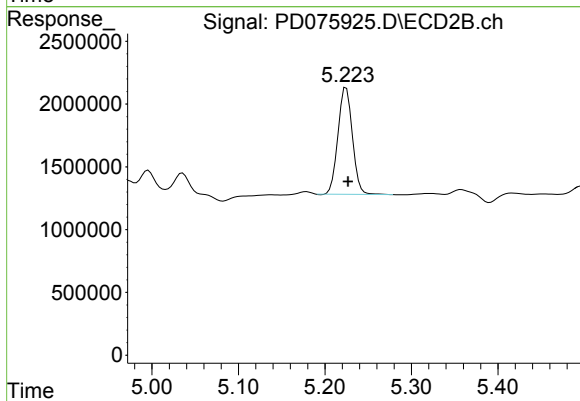
#11 alpha-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 2110938
Conc: 1.54 ng/ml m



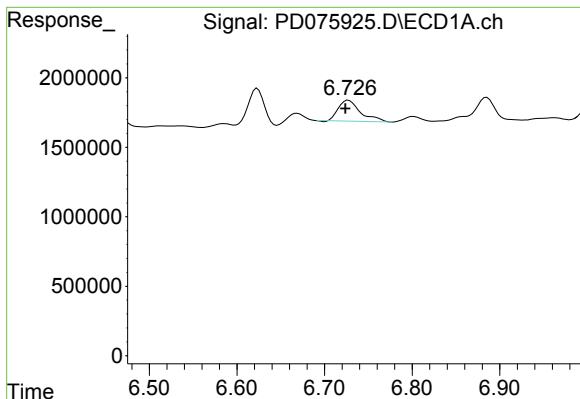
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 19644113
Conc: 6.87 ng/ml



#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 9793356
Conc: 8.77 ng/ml



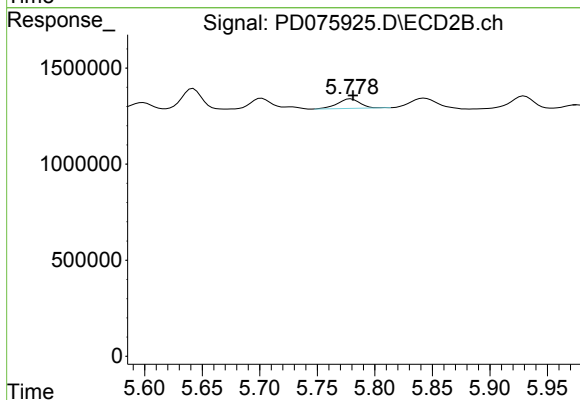
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.004 min
Response: 2645629
Conc: 1.16 ng/ml

Instrument :
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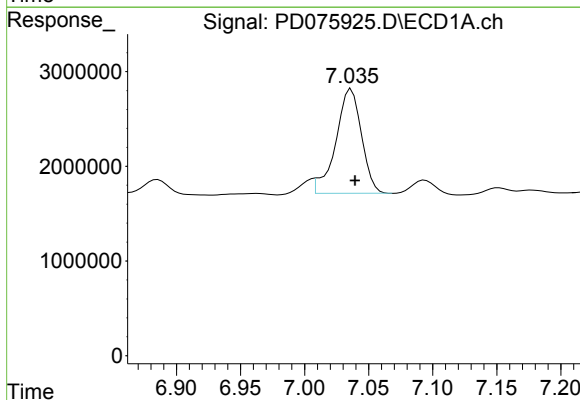
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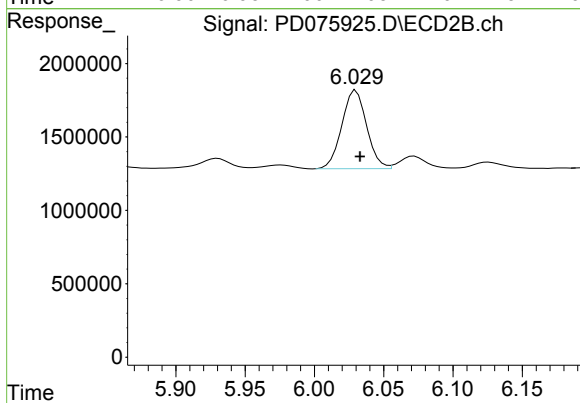
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 673865
Conc: 0.76 ng/ml



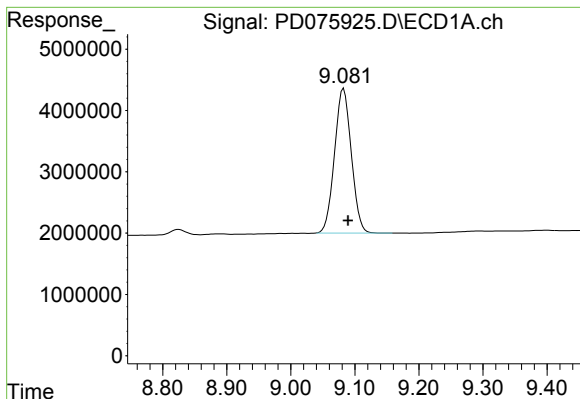
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.004 min
Response: 15258144
Conc: 6.72 ng/ml m



#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 6674573
Conc: 8.22 ng/ml



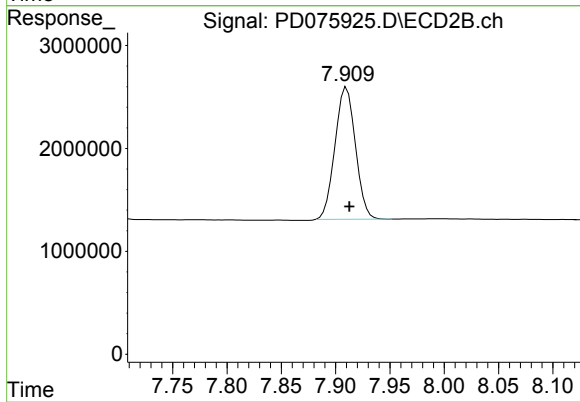
#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.007 min
Response: 42896668
Conc: 16.93 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 16870468
Conc: 17.25 ng/ml