

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061923\
 Data File : PD075919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 20:48
 Operator : AR\AJ
 Sample : 03289-13
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-05-12.0-14.0

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 22:41:39 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...	3.547	2.768	33489685	16979533	15.722	15.650
28)	SA Decachlor...	9.084	7.910	38240832	15375256	15.095	15.724
Target Compounds							
10)	B gamma-Chl...	5.952	4.976	6551673	2064302	2.034	1.504 #
11)	B alpha-Chl...	6.035	5.035	10915880	2589858	3.377	1.888m#
12)	B 4,4'-DDE	6.204	5.225	24536443	11831224	8.585	10.600
16)	A 4,4'-DDD	6.723	5.779	7593486	2570376	3.337	2.917
17)	MA 4,4'-DDT	7.037	6.031	22560670	9102161	9.942	11.206

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

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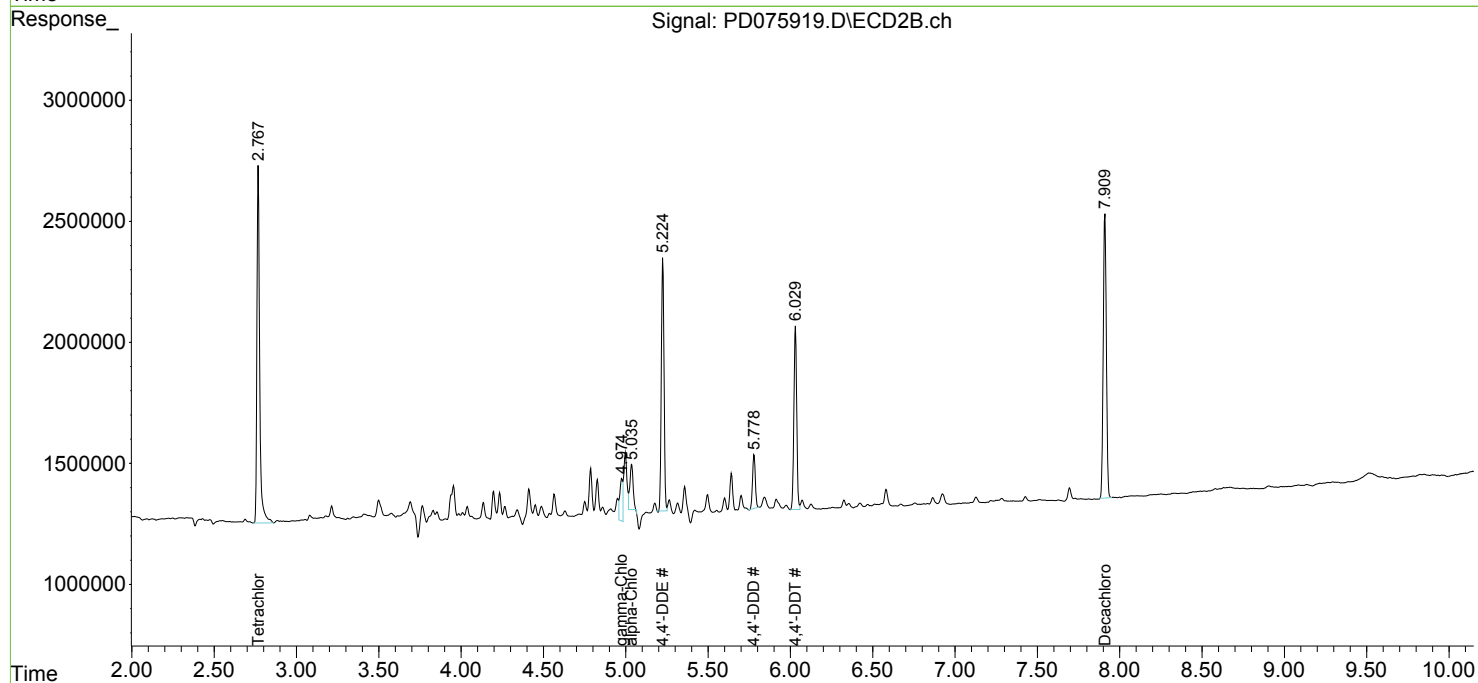
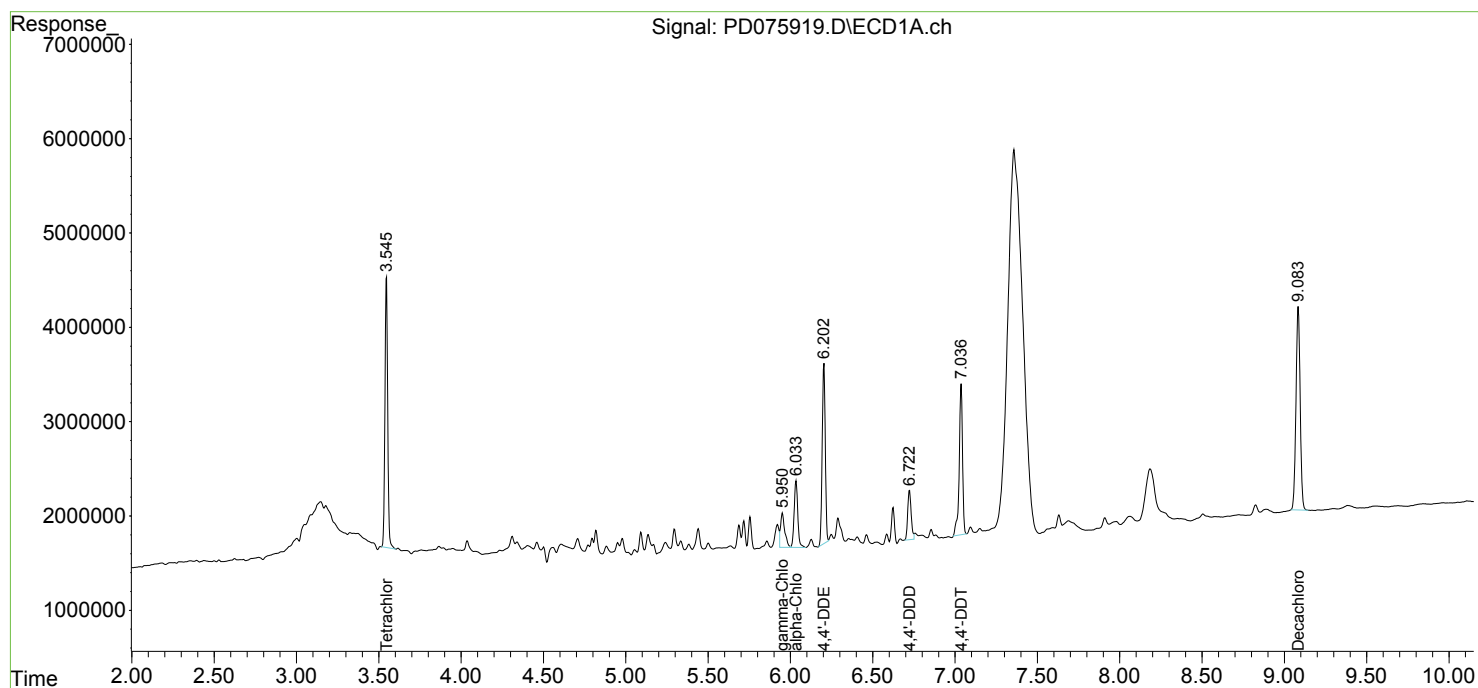
Instrument :
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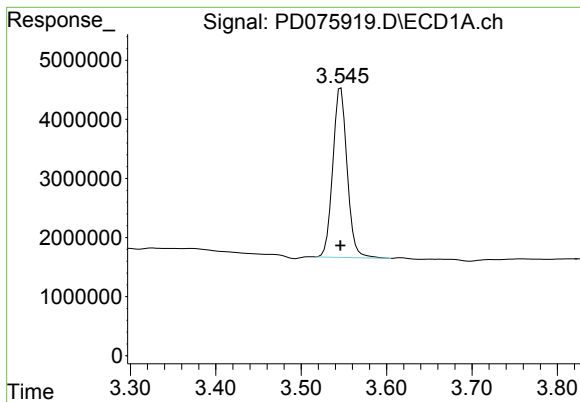
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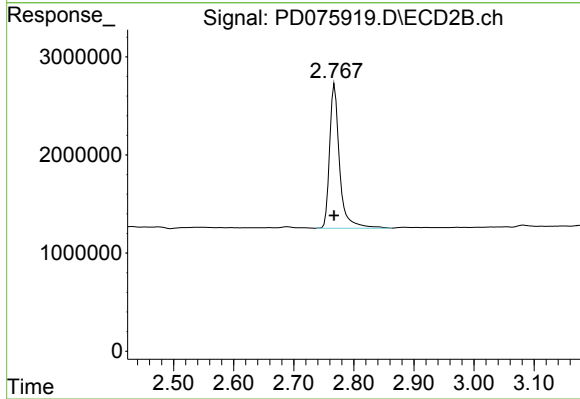
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 33489685
Conc: 15.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-05-12.0-14.0

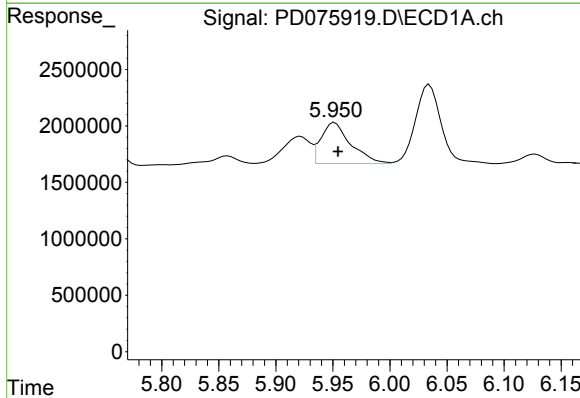
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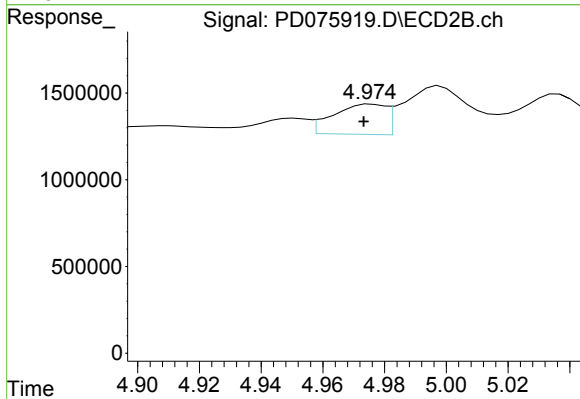
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 16979533
Conc: 15.65 ng/ml



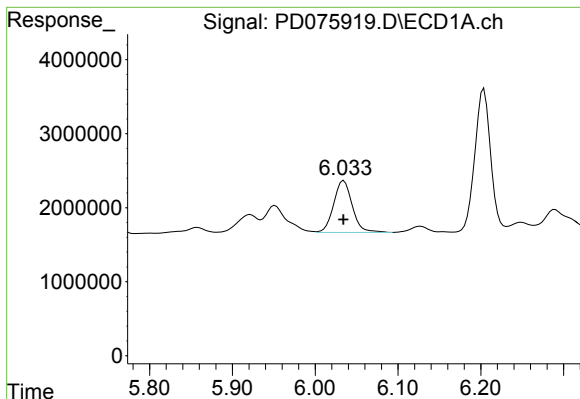
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 6551673
Conc: 2.03 ng/ml



#10 gamma-Chlordane

R.T.: 4.976 min
Delta R.T.: 0.003 min
Response: 2064302
Conc: 1.50 ng/ml



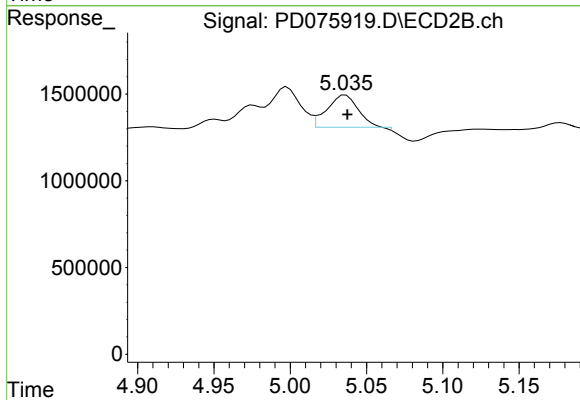
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 10915880
Conc: 3.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
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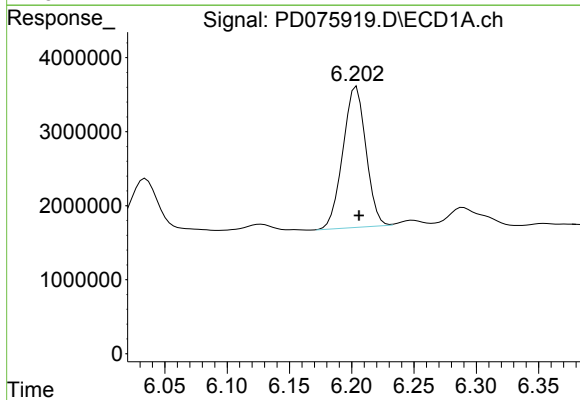
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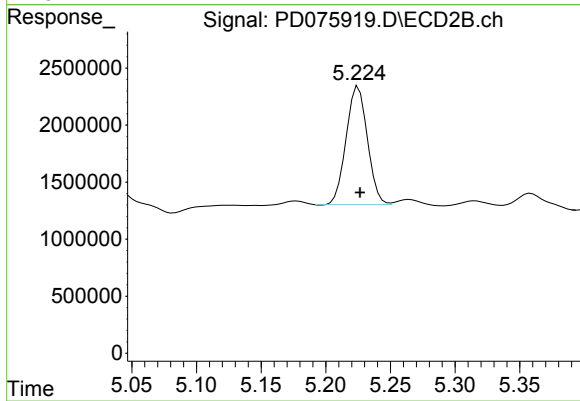
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 2589858
Conc: 1.89 ng/ml m



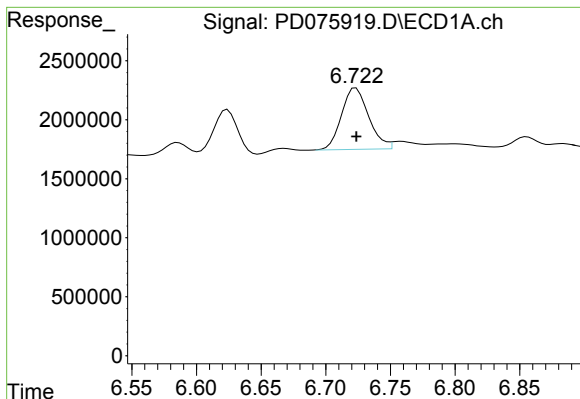
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 24536443
Conc: 8.58 ng/ml



#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 11831224
Conc: 10.60 ng/ml



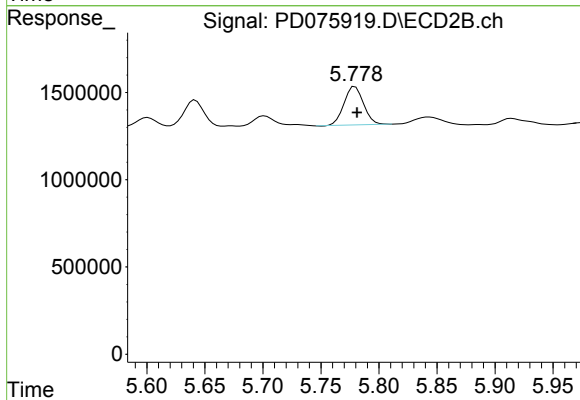
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 7593486
Conc: 3.34 ng/ml

Instrument :
ECD_D
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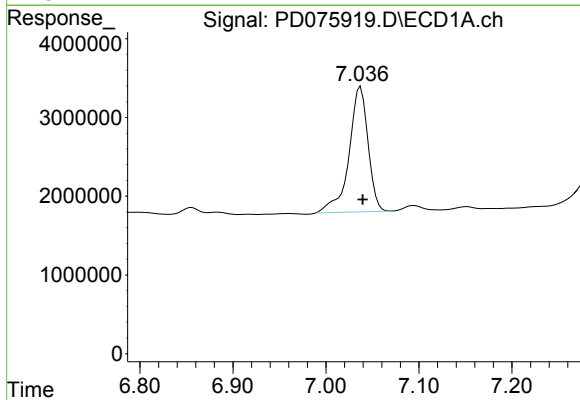
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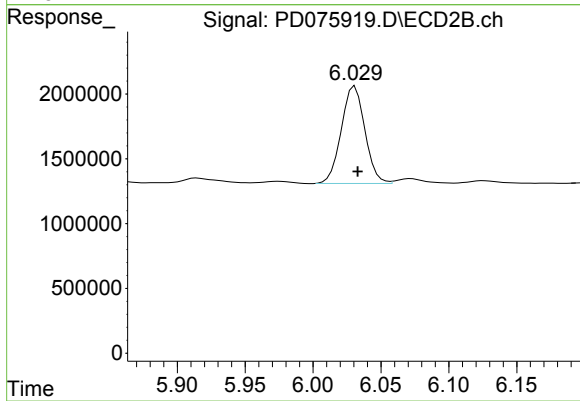
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 2570376
Conc: 2.92 ng/ml



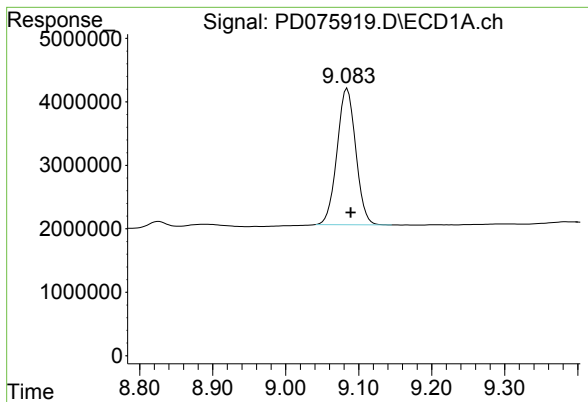
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 22560670
Conc: 9.94 ng/ml



#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 9102161
Conc: 11.21 ng/ml



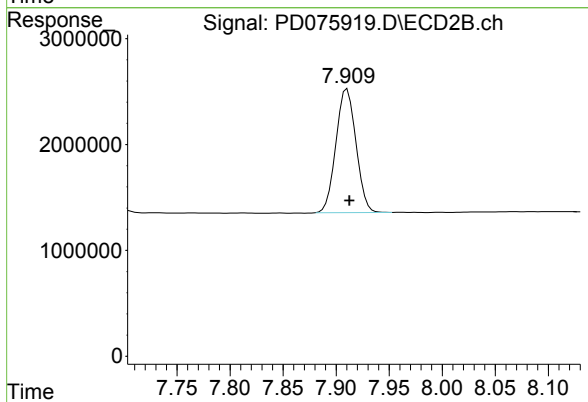
#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.005 min
Response: 38240832
Conc: 15.09 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 15375256
Conc: 15.72 ng/ml