

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061923\
 Data File : PD075910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 18:05
 Operator : AR\AJ
 Sample : 03289-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-01-4.0-6.0

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 22:34:23 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 x 0.5 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	33799529	17102369	15.867	15.764
28)	SA Decachlor...	9.085	7.911	41743301	18987872	16.477	19.419
Target Compounds							
10)	B gamma-Chl...	5.952	4.972	5217078	1364145	1.620m	0.994m#
11)	B alpha-Chl...	6.033	5.034	11843837	2276282	3.664m	1.659m#
12)	B 4,4'-DDE	6.204	5.225	23104770	12697264	8.084	11.376 #
16)	A 4,4'-DDD	6.724	5.780	6277656	1691940	2.759	1.920 #
17)	MA 4,4'-DDT	7.038	6.031	31944608	14470433	14.077	17.814 #

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

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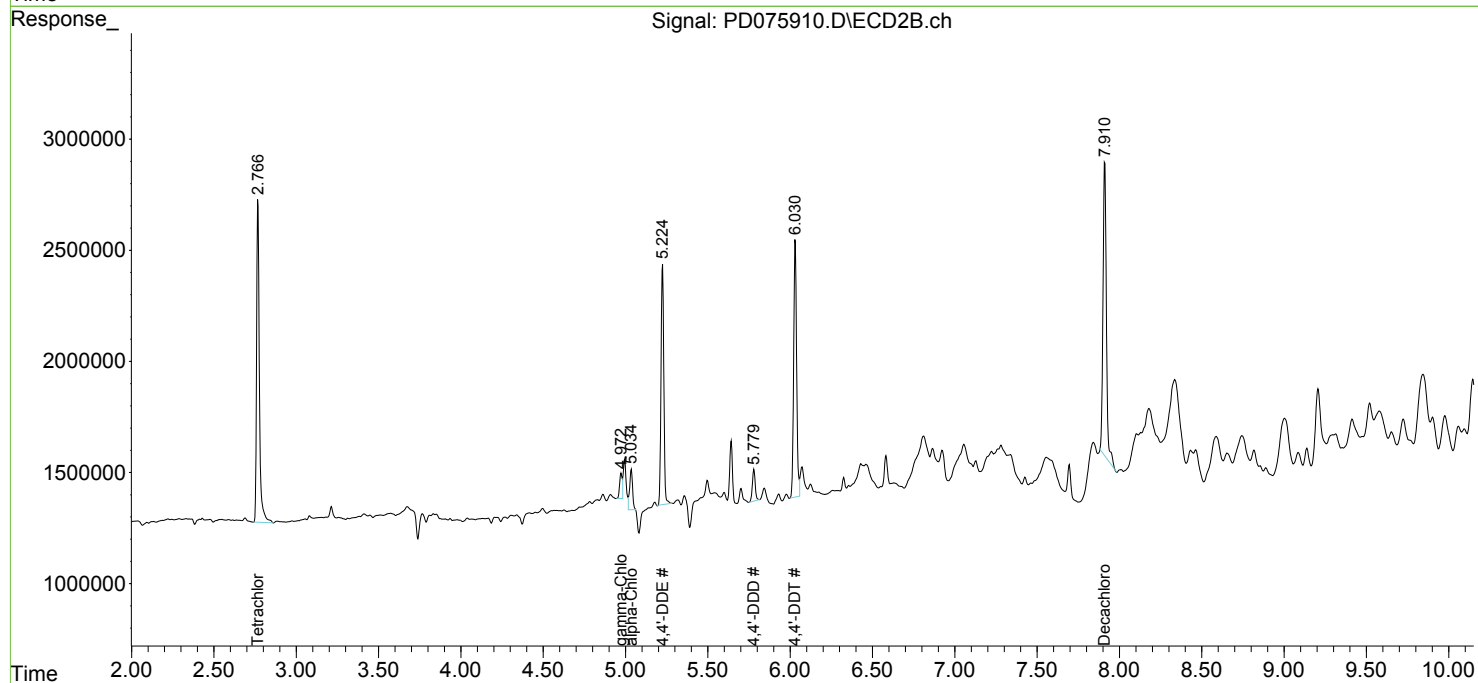
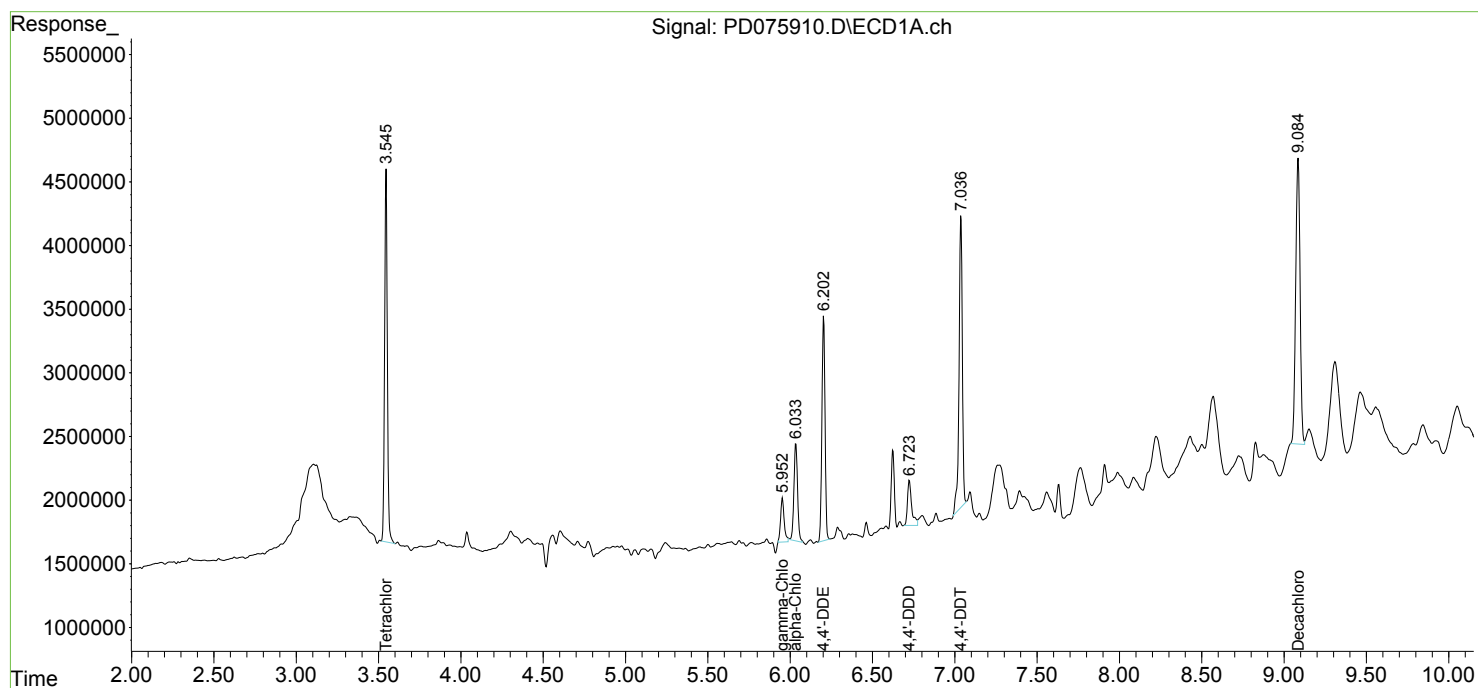
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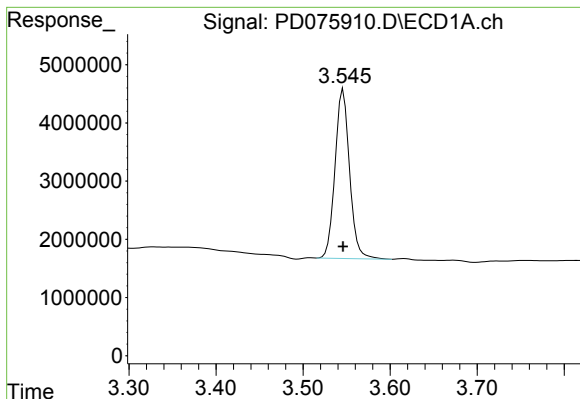
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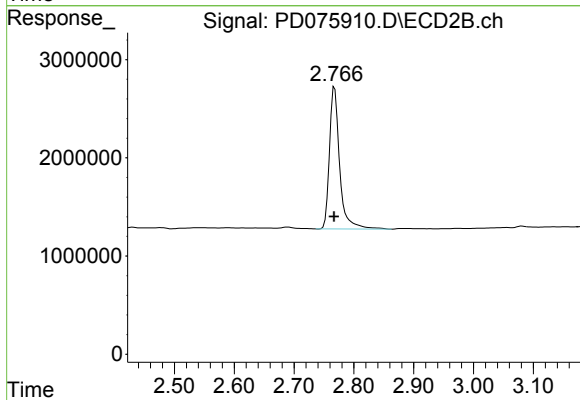
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 33799529
Conc: 15.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-01-4.0-6.0

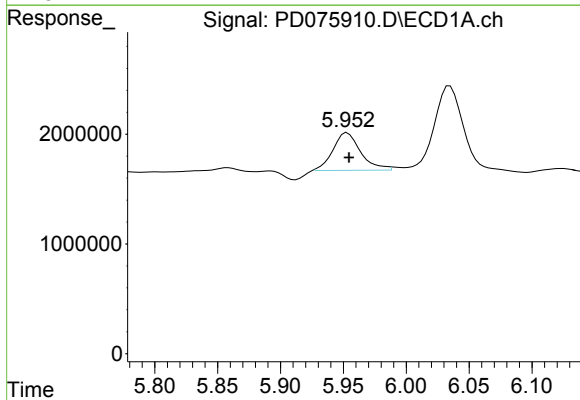
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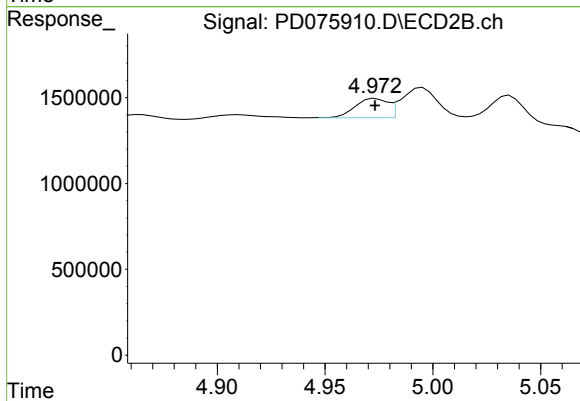
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 17102369
Conc: 15.76 ng/ml



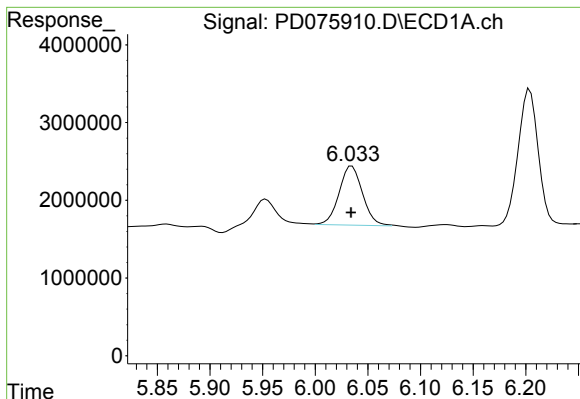
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 5217078
Conc: 1.62 ng/ml m



#10 gamma-Chlordane

R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 1364145
Conc: 0.99 ng/ml m



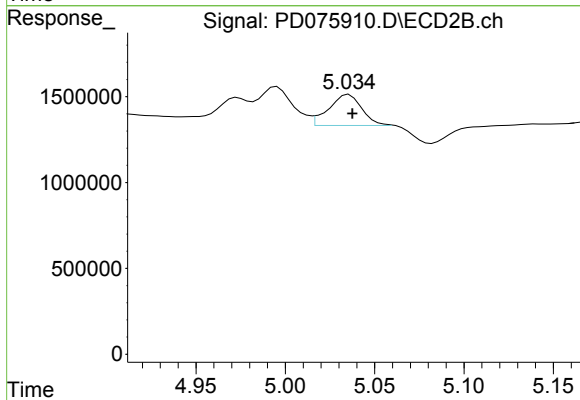
#11 alpha-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 11843837
Conc: 3.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
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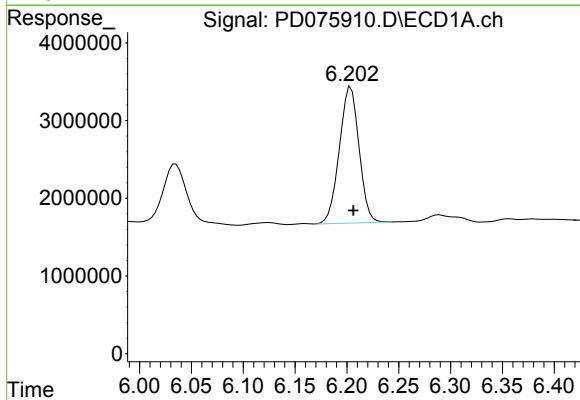
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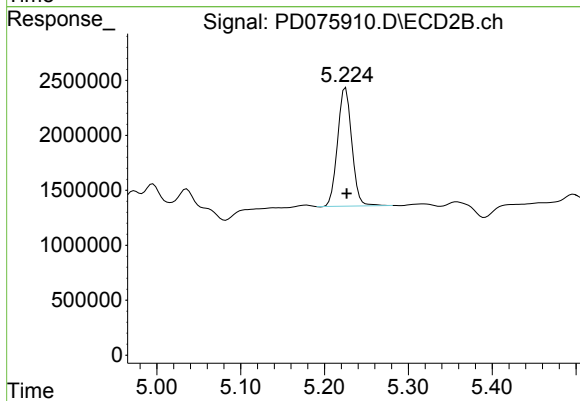
#11 alpha-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 2276282
Conc: 1.66 ng/ml m



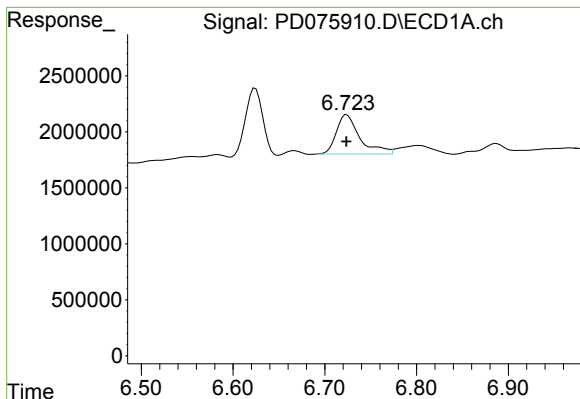
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 23104770
Conc: 8.08 ng/ml



#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 12697264
Conc: 11.38 ng/ml



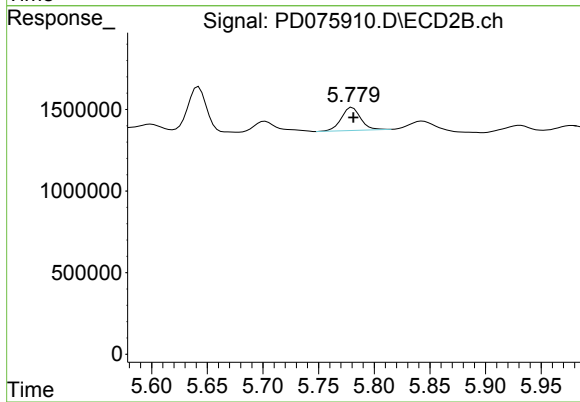
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 6277656
Conc: 2.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
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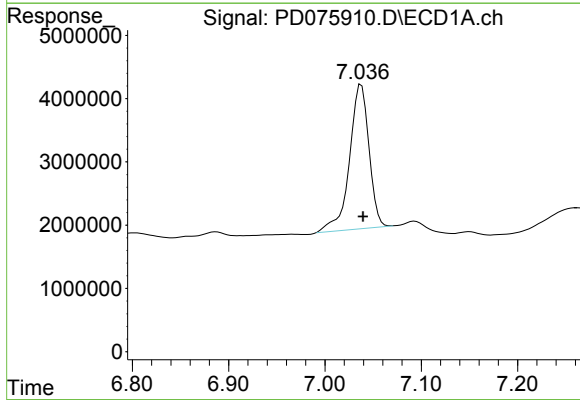
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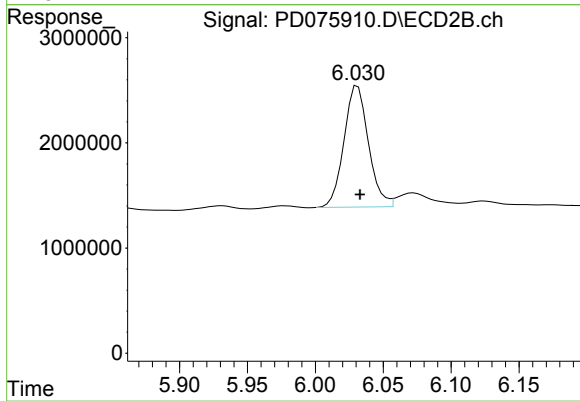
#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 1691940
Conc: 1.92 ng/ml



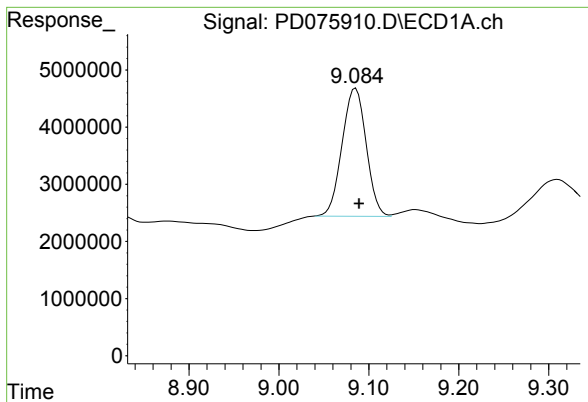
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.002 min
Response: 31944608
Conc: 14.08 ng/ml



#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 14470433
Conc: 17.81 ng/ml



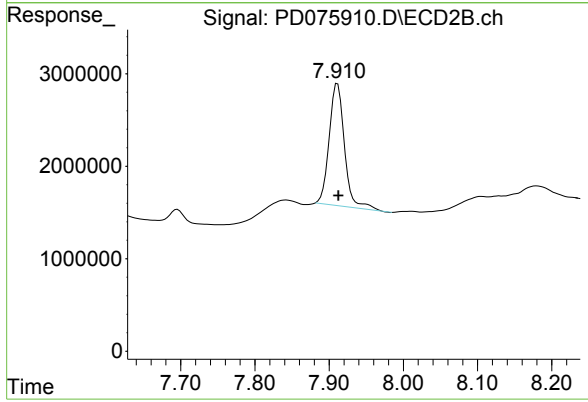
#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.004 min
Response: 41743301
Conc: 16.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.001 min
Response: 18987872
Conc: 19.42 ng/ml