

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
 Data File : PD075878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2023 22:00
 Operator : AR\AJ
 Sample : 03224-07
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMPOSIT-SB-10

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/19/2023
 Supervised By : Ankita Jodhani 06/19/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 13:57:11 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	36283633	18096025	17.033	16.679
28) SA Decachlor...	9.088	7.912	46086549	18937712	18.192	19.368m
Target Compounds						
10) B gamma-Chl...	5.953	4.973	41109549	8360251	12.762m	6.093m#
11) B alpha-Chl...	6.037	5.036	76837980	20775315	23.768	15.145 #
12) B 4,4'-DDE	6.205	5.227	66324744	27257456	23.206	24.421
16) A 4,4'-DDD	6.729	5.782	46956299	9590987	20.634m	10.883 #
17) MA 4,4'-DDT	7.038	6.032	422.8E6	196.0E6	186.336m	241.335 #

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

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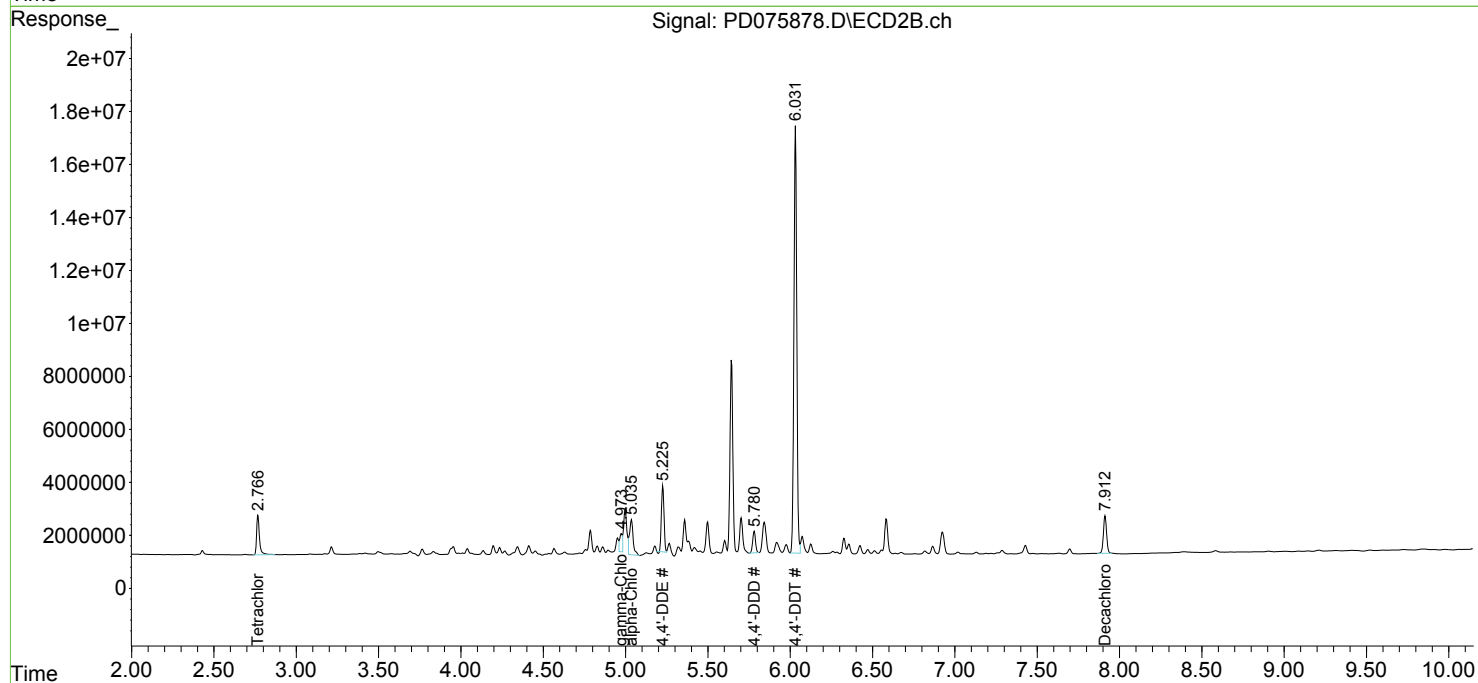
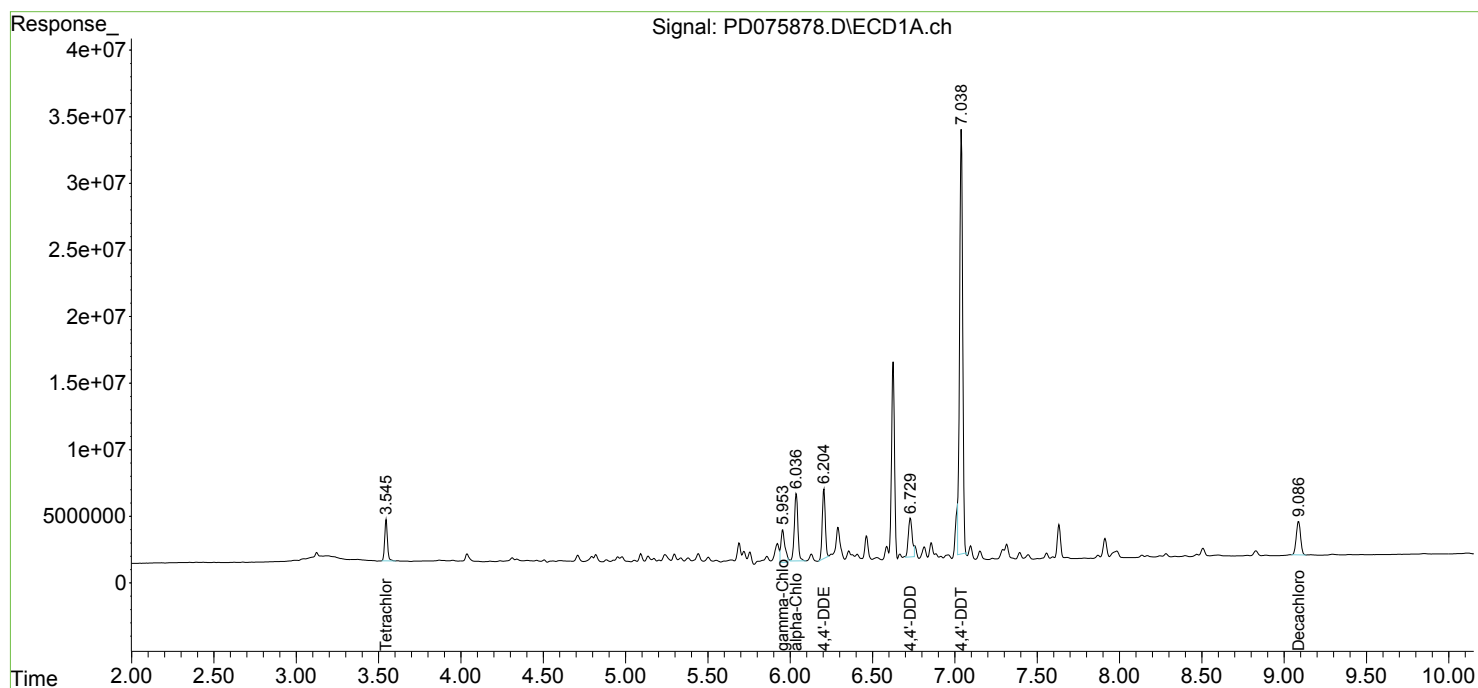
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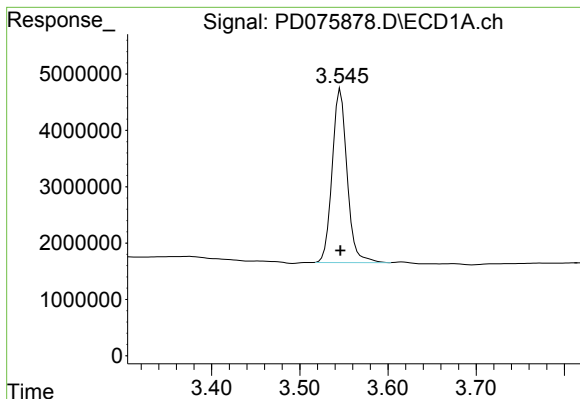
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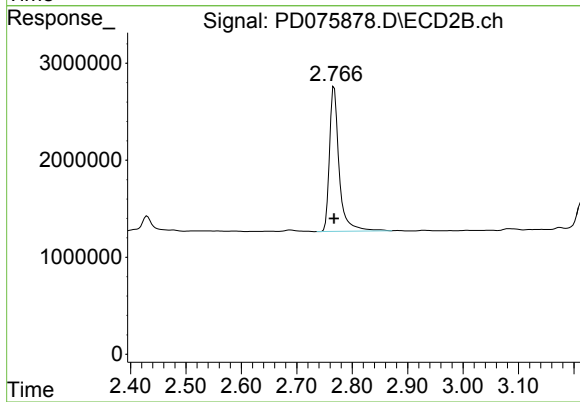
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 36283633
Conc: 17.03 ng/ml

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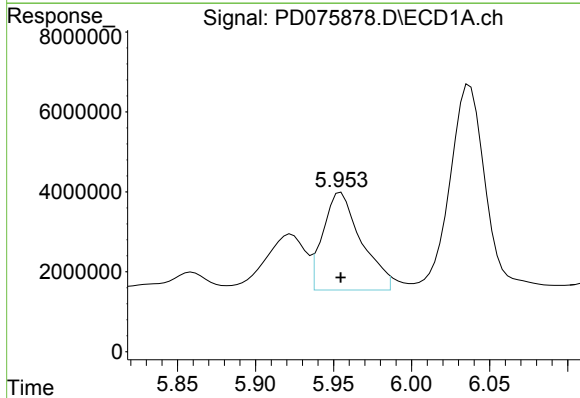
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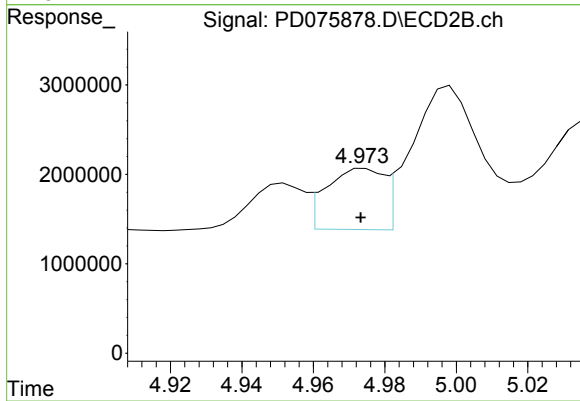
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 18096025
Conc: 16.68 ng/ml



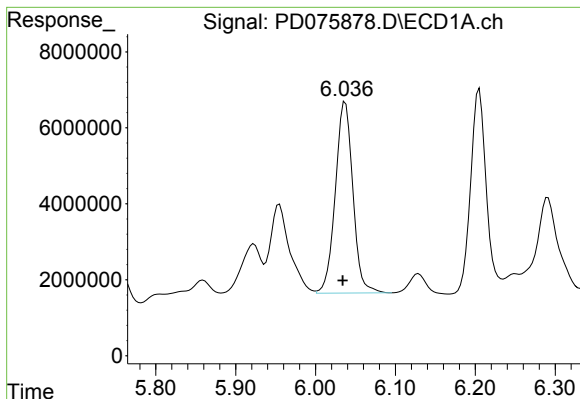
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 41109549
Conc: 12.76 ng/ml m



#10 gamma-Chlordane

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 8360251
Conc: 6.09 ng/ml m



#11 alpha-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 76837980
Conc: 23.77 ng/ml

Instrument :

ECD_D

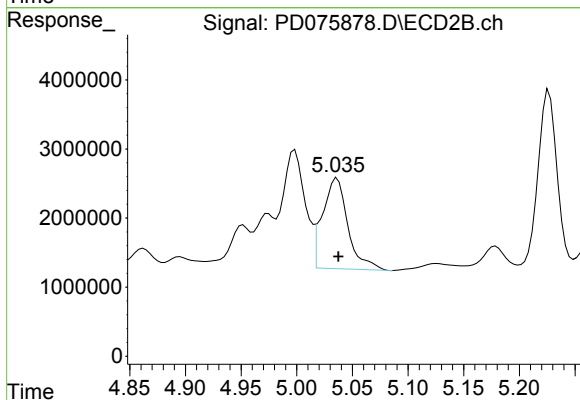
ClientSampleId :

COMPOSIT-SB-10

Manual Integrations

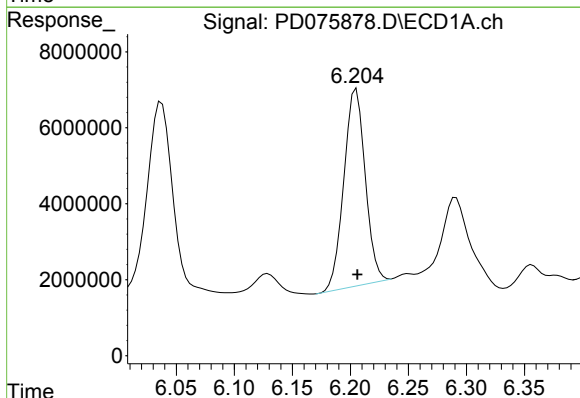
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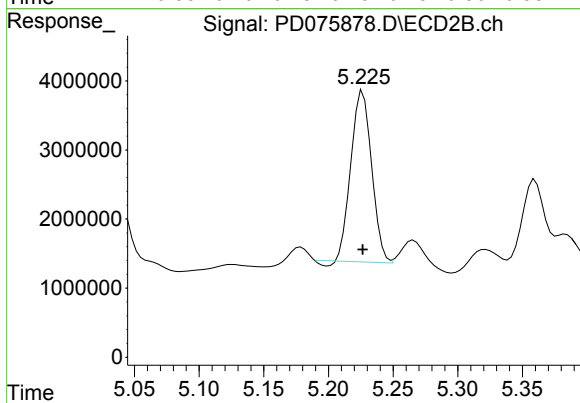
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 20775315
Conc: 15.14 ng/ml



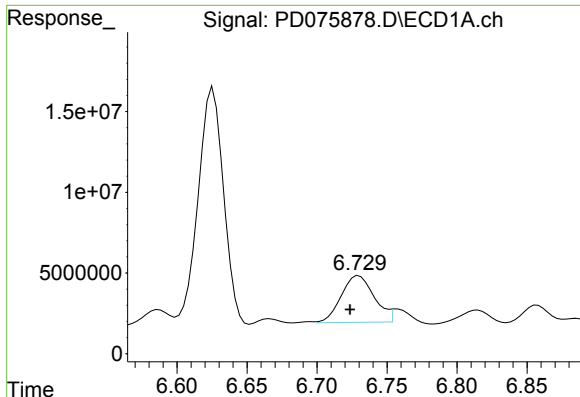
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 66324744
Conc: 23.21 ng/ml



#12 4,4'-DDE

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 27257456
Conc: 24.42 ng/ml



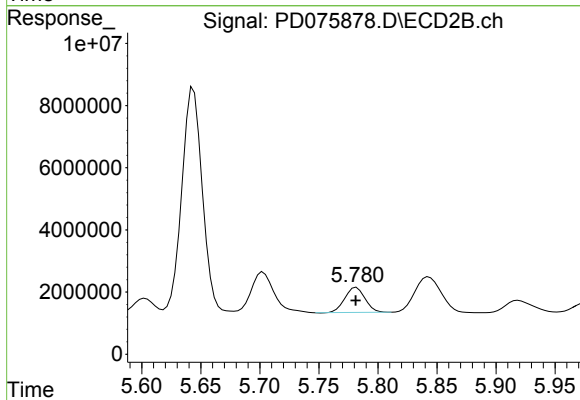
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.005 min
Response: 46956299
Conc: 20.63 ng/ml

Instrument :
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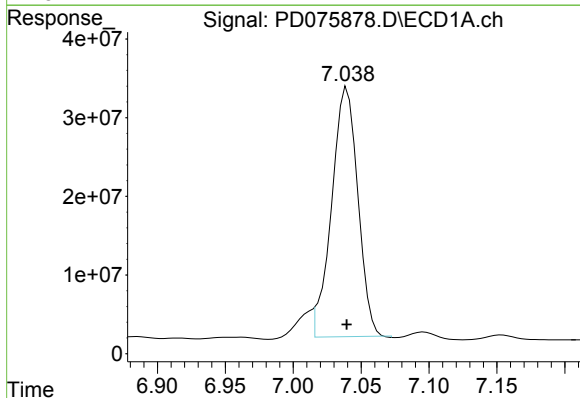
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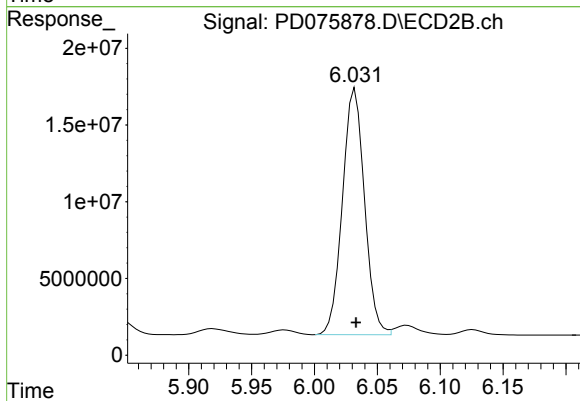
#16 4,4'-DDD

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 9590987
Conc: 10.88 ng/ml



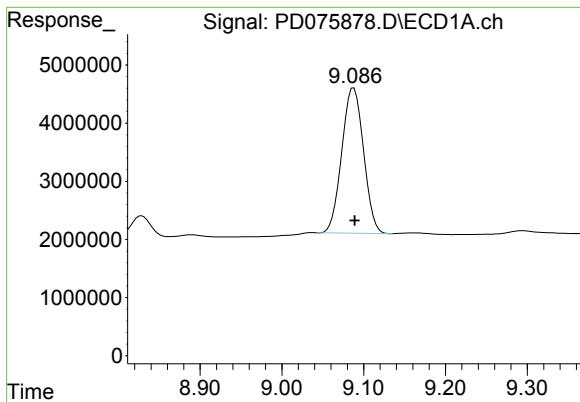
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.001 min
Response: 422844661
Conc: 186.34 ng/ml m



#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 196034266
Conc: 241.33 ng/ml



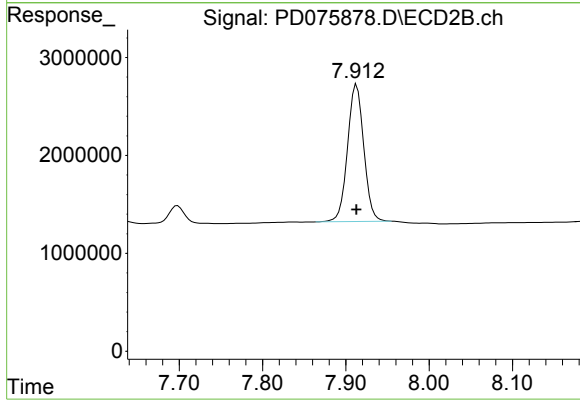
#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.001 min
Response: 46086549
Conc: 18.19 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: -0.001 min
Response: 18937712
Conc: 19.37 ng/ml m