

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111922\
 Data File : PL079307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2022 22:19
 Operator : AR\AJ
 Sample : N5641-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-PILE-13

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/21/2022
 Supervised By :Ankita Jodhani 11/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 23:41:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.319	2.566	23592257	28207525	11.329	11.075
28) SA Decachlor...	8.769	7.633	21951058	28607209	13.123	13.790
Target Compounds						
12) B 4,4'-DDE	5.970	4.972	4351824	5098560	1.905	1.780
17) MA 4,4'-DDT	6.803	5.766	772221	2146521	0.370m	0.879 #

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

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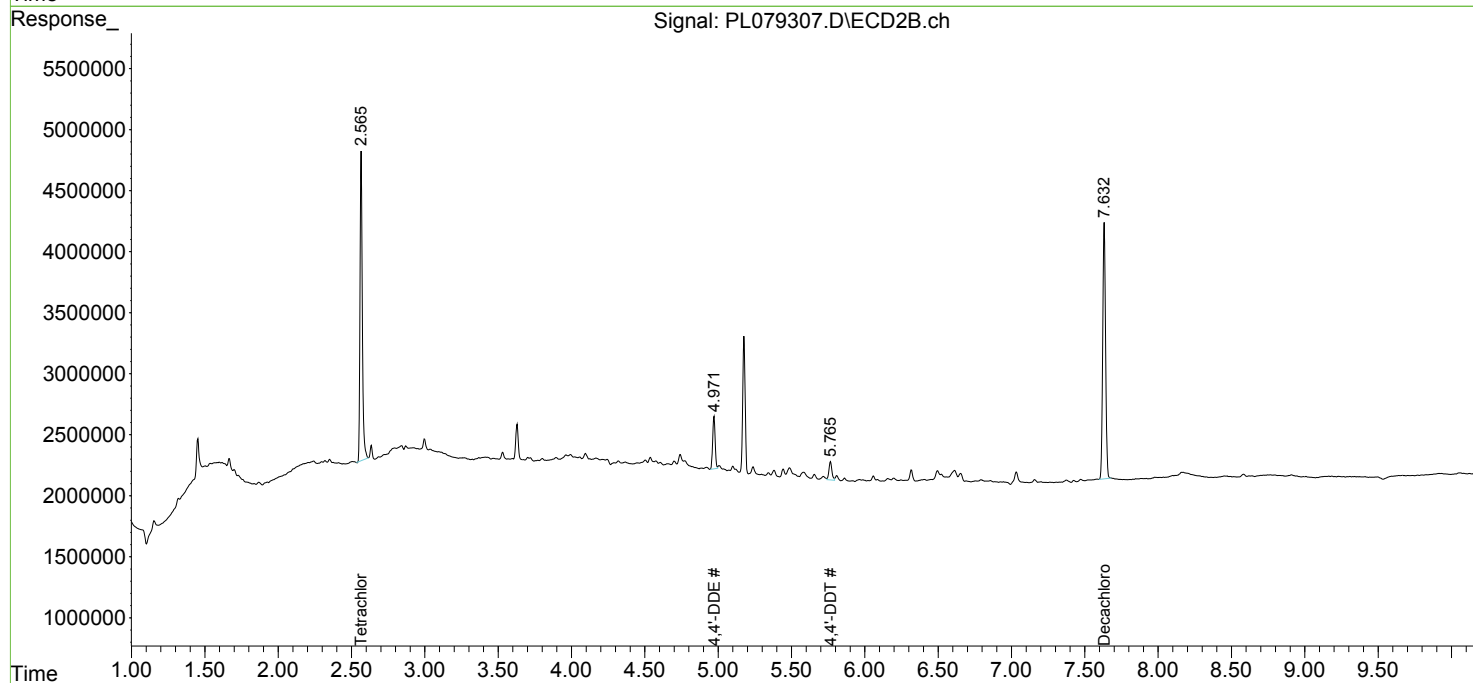
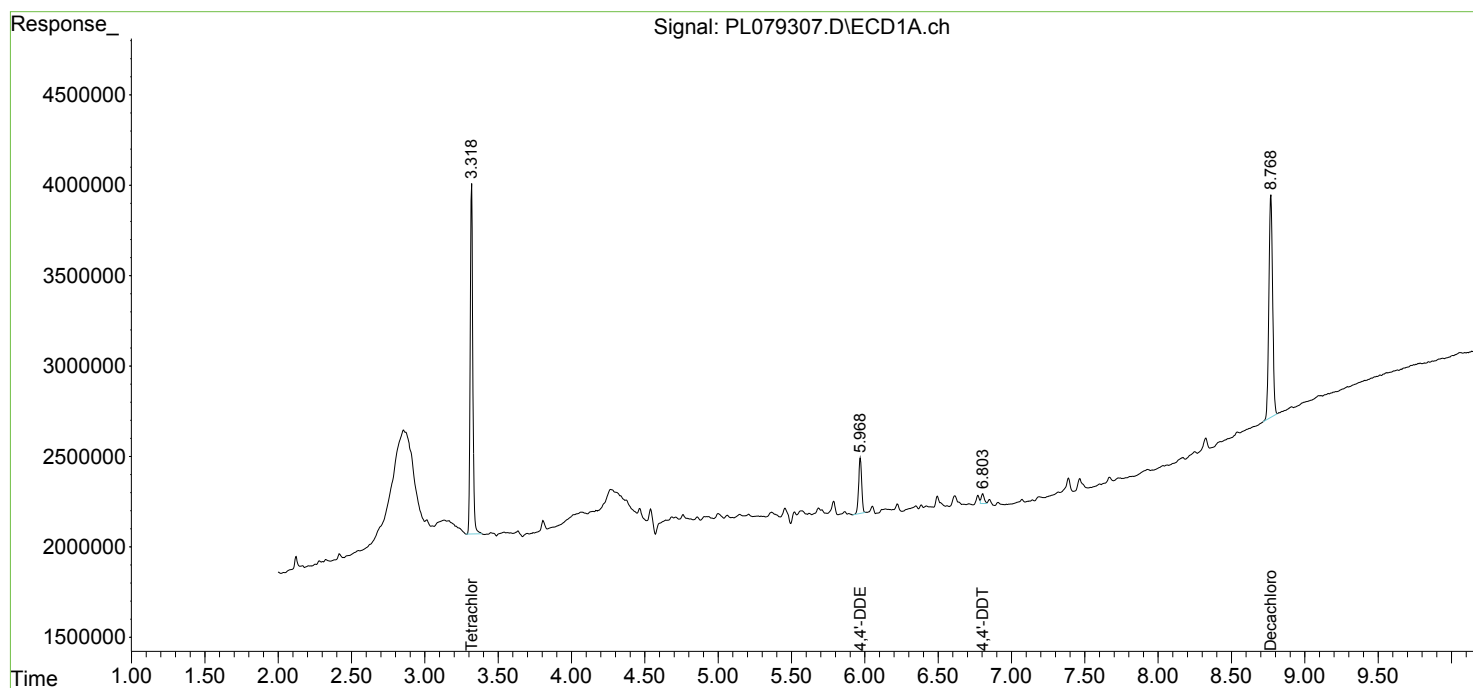
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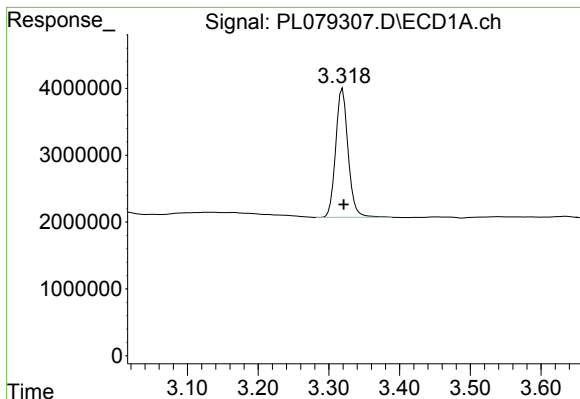
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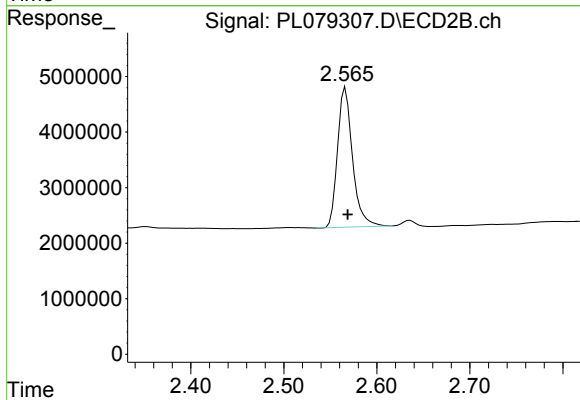
#1 Tetrachloro-m-xylene

R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 23592257
Conc: 11.33 ng/ml

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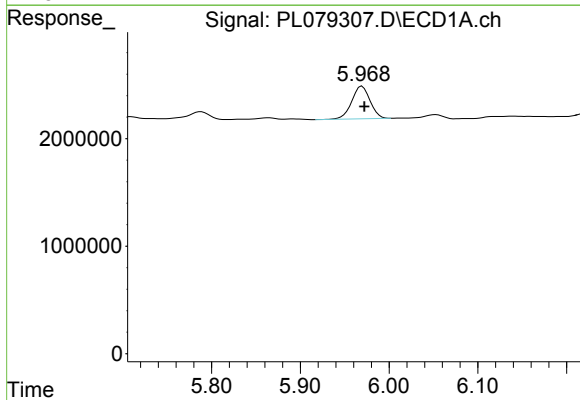
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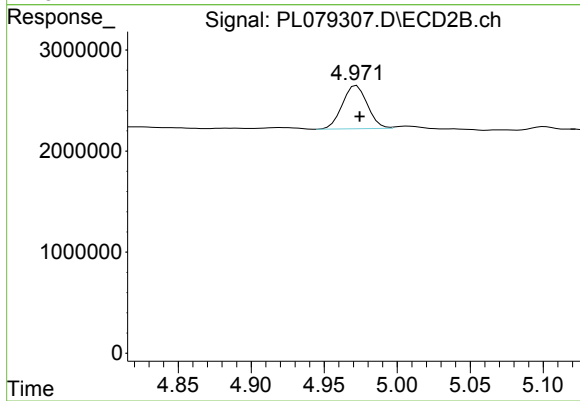
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.002 min
Response: 28207525
Conc: 11.08 ng/ml



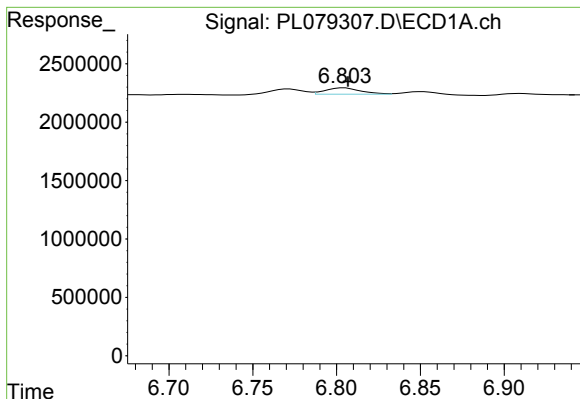
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: -0.002 min
Response: 4351824
Conc: 1.90 ng/ml



#12 4,4'-DDE

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 5098560
Conc: 1.78 ng/ml



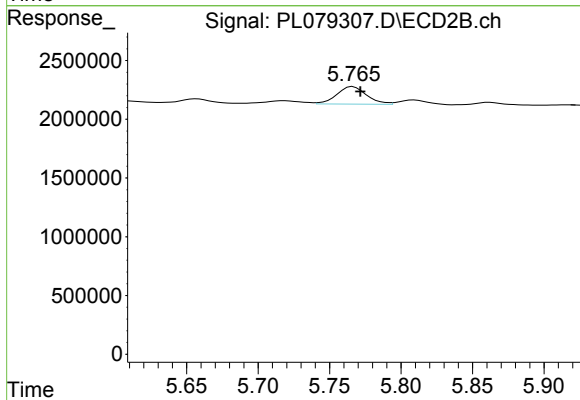
#17 4,4'-DDT

R.T.: 6.803 min
Delta R.T.: -0.004 min
Response: 772221
Conc: 0.37 ng/ml

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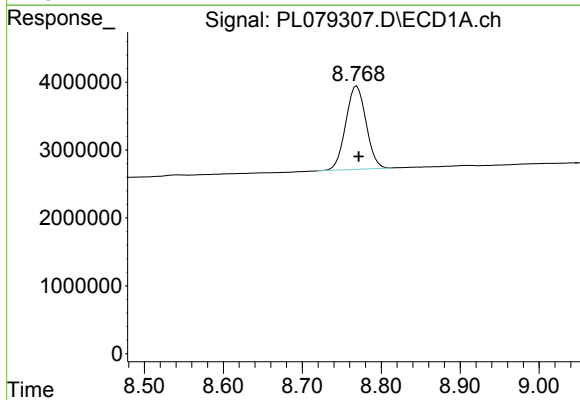
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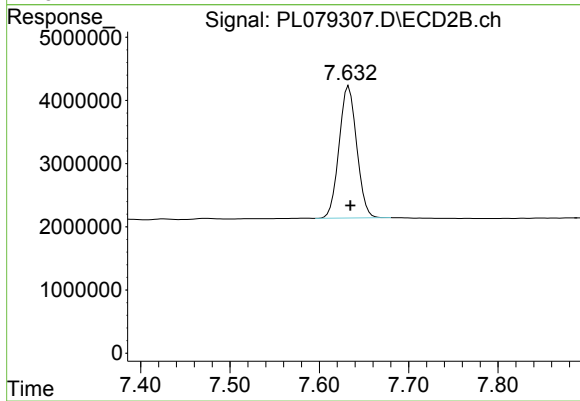
#17 4,4'-DDT

R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 2146521
Conc: 0.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.003 min
Response: 21951058
Conc: 13.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 28607209
Conc: 13.79 ng/ml