

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111922\
 Data File : PL079314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2022 23:56
 Operator : AR\AJ
 Sample : N5641-20
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-PILE-20

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 23:45:39 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...	3.320	2.567	21741512	25756940	10.441	10.113
28) SA Decachlor...	8.770	7.634	16535707	21334904	9.885	10.284
Target Compounds						
12) B 4,4'-DDE	5.971	4.973	3743042	4556497	1.638	1.591
17) MA 4,4'-DDT	6.805	5.768	629966	1674374	0.302m	0.686 #

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

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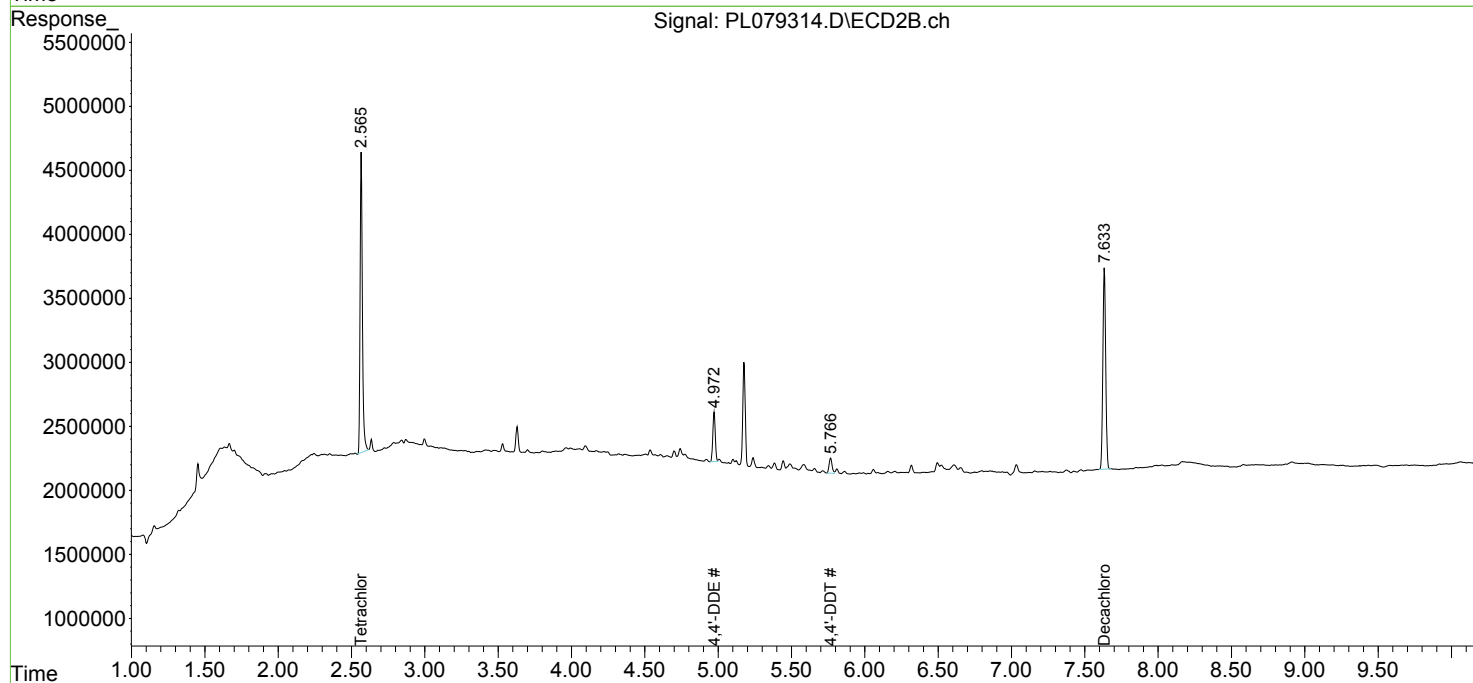
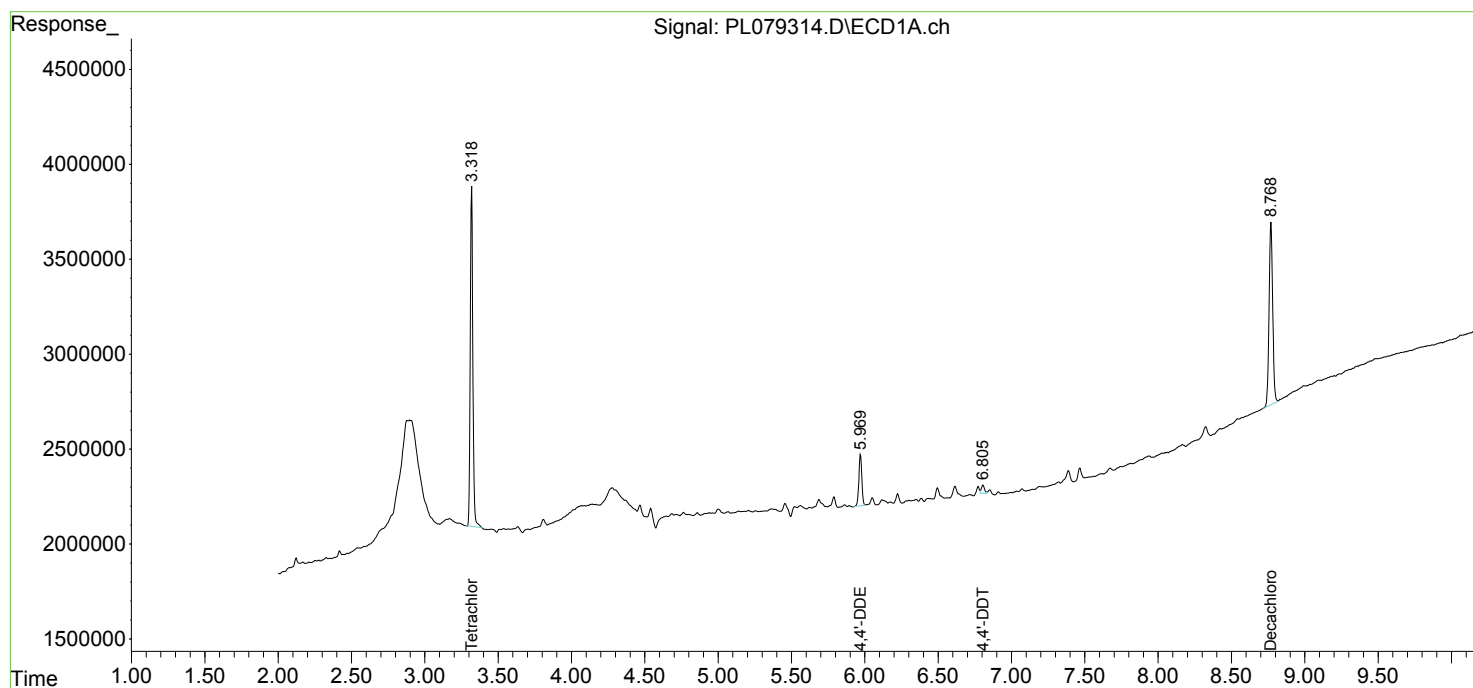
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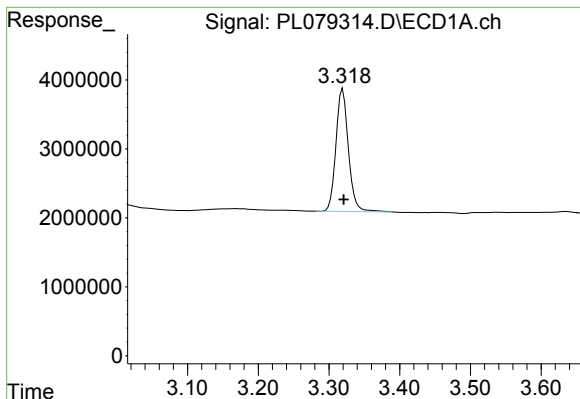
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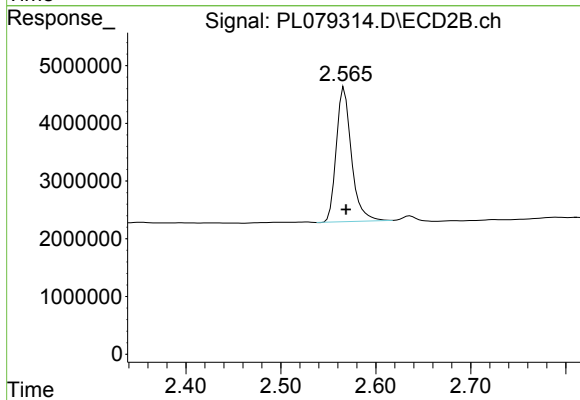
#1 Tetrachloro-m-xylene

R.T.: 3.320 min
Delta R.T.: -0.001 min
Response: 21741512
Conc: 10.44 ng/ml

Instrument :
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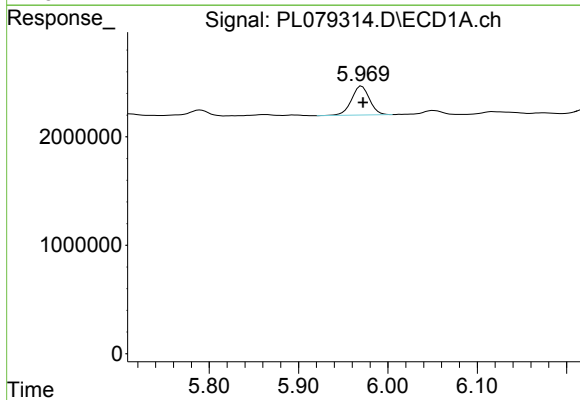
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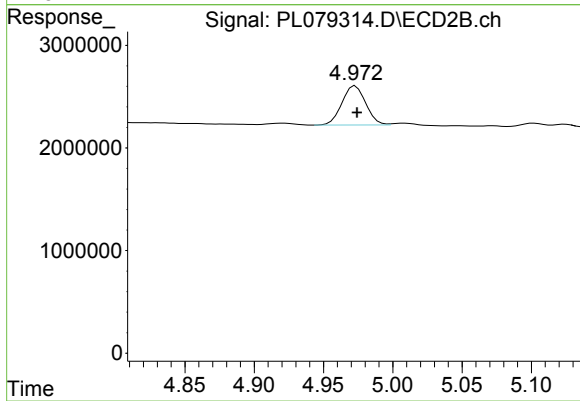
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.002 min
Response: 25756940
Conc: 10.11 ng/ml



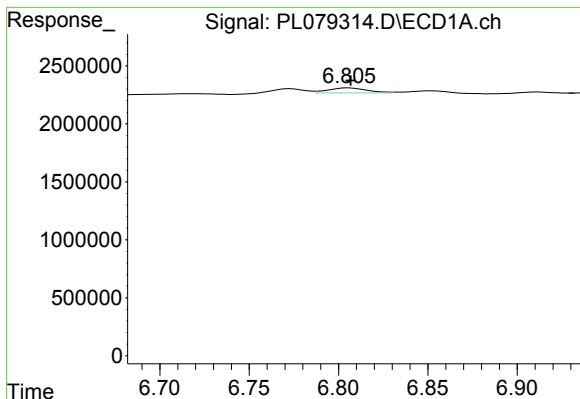
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: -0.001 min
Response: 3743042
Conc: 1.64 ng/ml



#12 4,4'-DDE

R.T.: 4.973 min
Delta R.T.: -0.001 min
Response: 4556497
Conc: 1.59 ng/ml



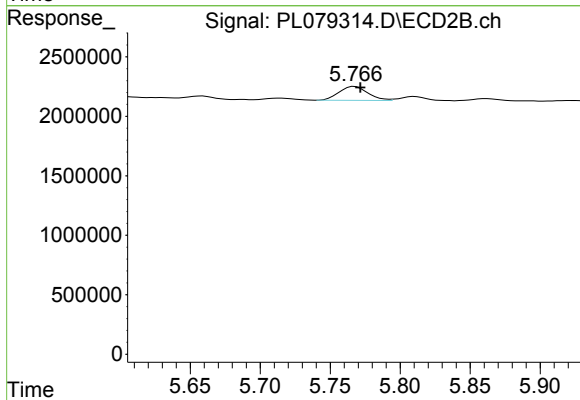
#17 4,4'-DDT

R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 629966
Conc: 0.30 ng/ml

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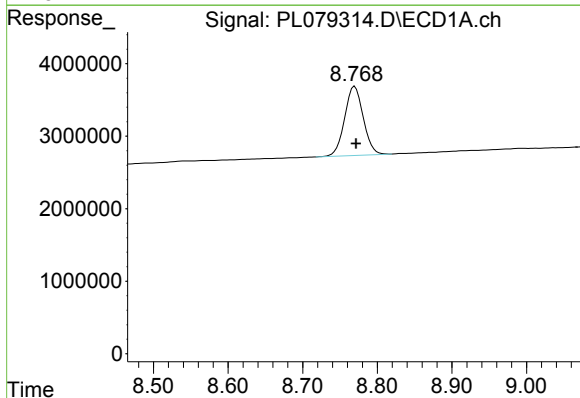
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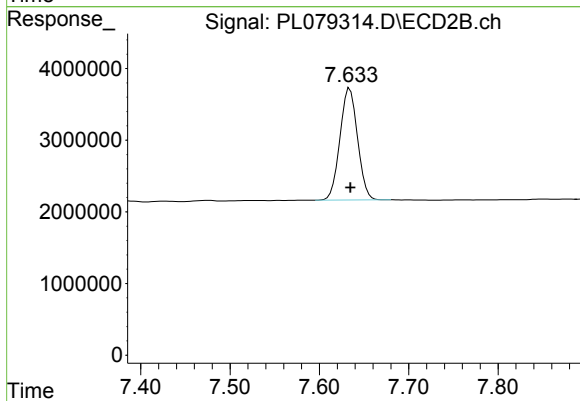
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 1674374
Conc: 0.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.002 min
Response: 16535707
Conc: 9.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 21334904
Conc: 10.28 ng/ml