

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011022\
 Data File : PL071919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2022 19:16
 Operator : AR\AJ
 Sample : N1054-14
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20220022-CAPE-4-MODIFIED-ELUTRIATE

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/11/2022
 Supervised By : mohammad ahmed 01/12/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 06:43:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 10:33:37 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...	4.558	5.515f	7867204	20856012	17.030	16.975m
2) SA Decachlor...	10.318	11.409f	7098041	12078926	9.817m	10.193m
Target Compounds						
2) A alpha-BHC	5.258	6.075	296925	778393	0.481	0.446m

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

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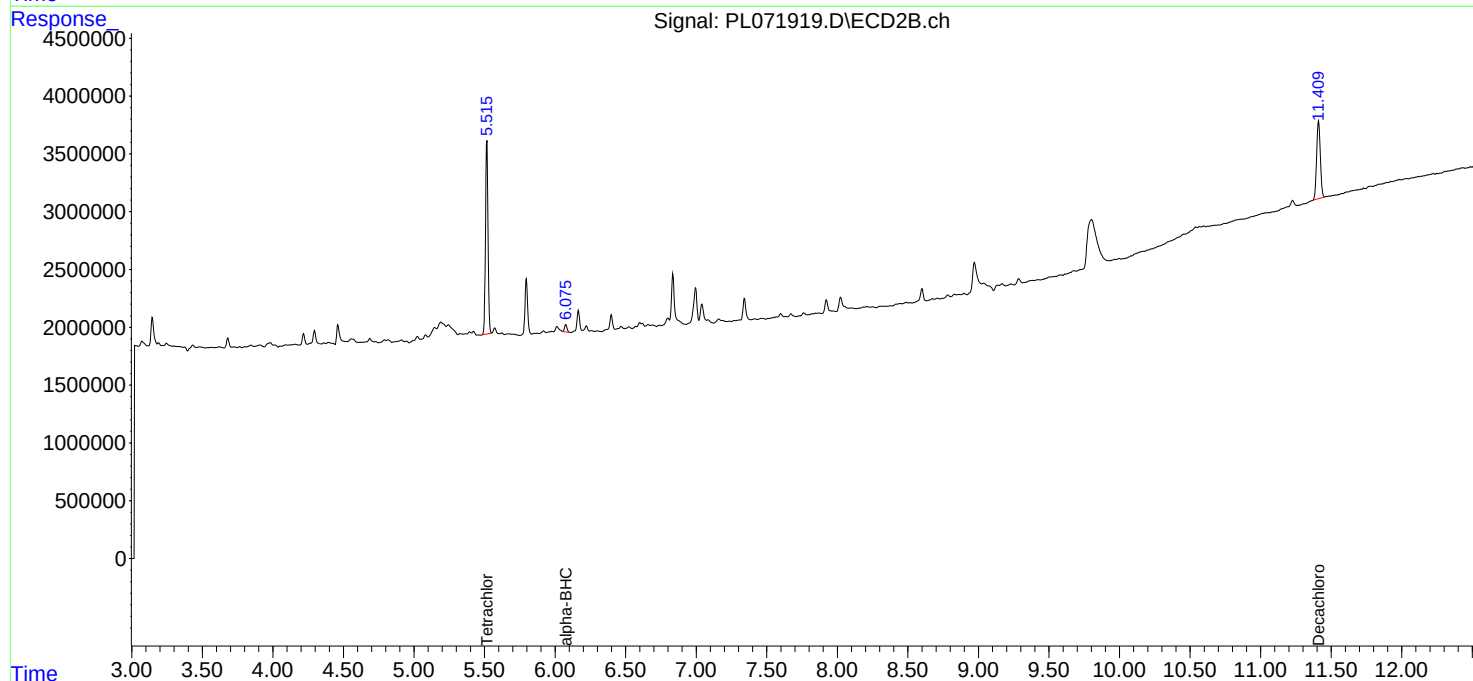
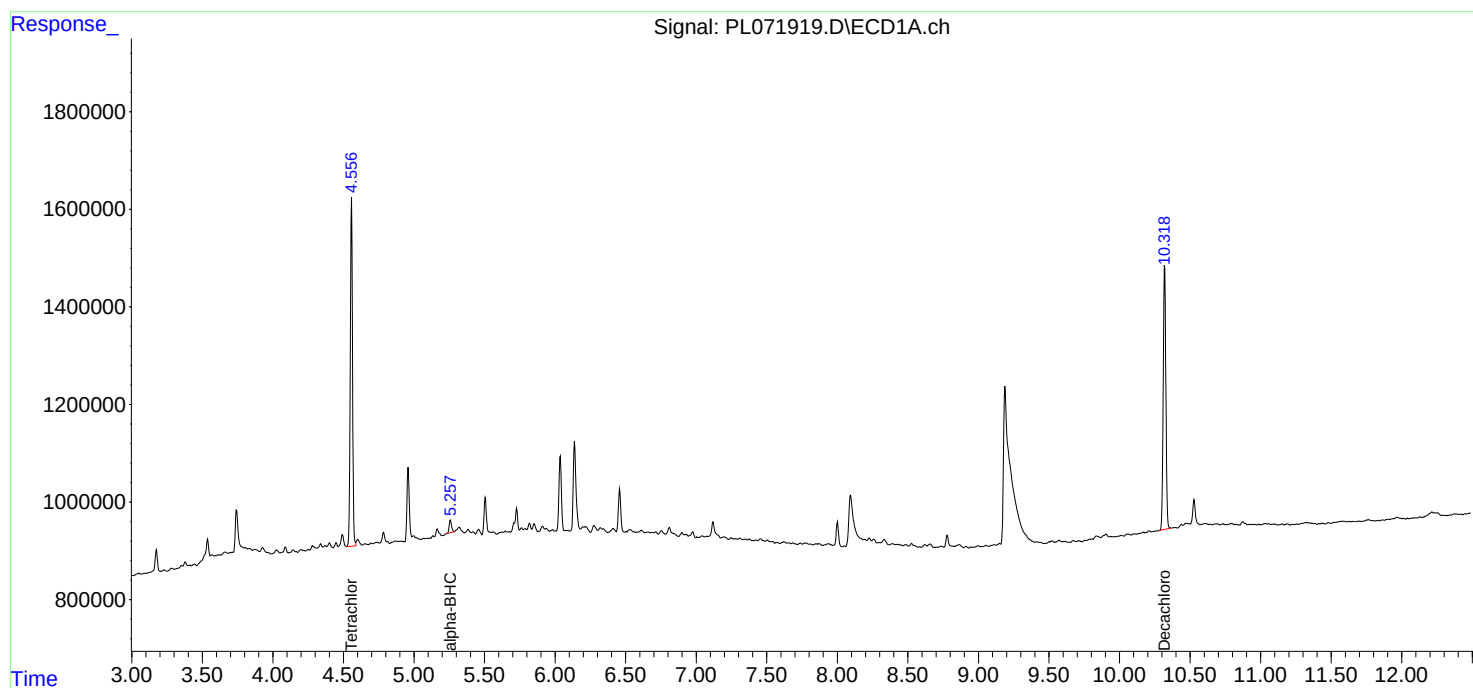
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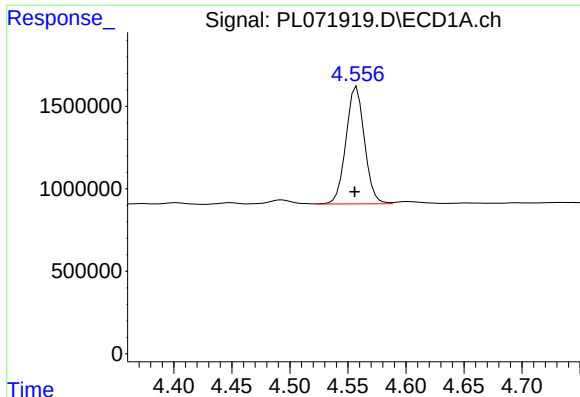
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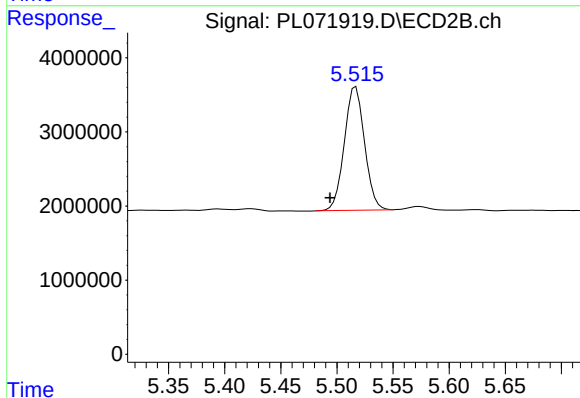
#1 Tetrachloro-m-xylene

R.T.: 4.558 min
Delta R.T.: 0.002 min
Response: 7867204
Conc: 17.03 ng/ml

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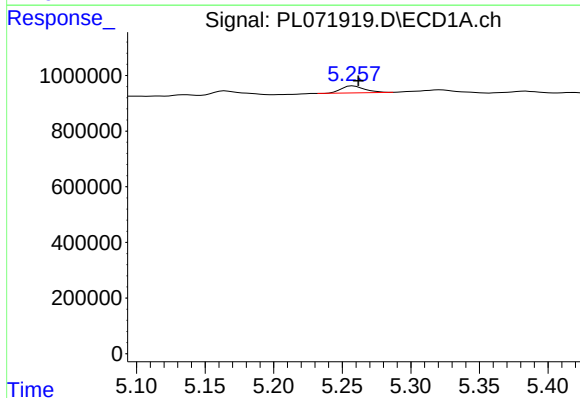
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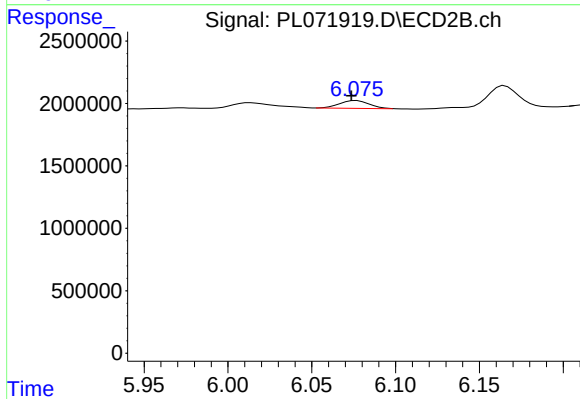
#1 Tetrachloro-m-xylene

R.T.: 5.515 min
Delta R.T.: 0.021 min
Response: 20856012
Conc: 16.97 ng/ml m



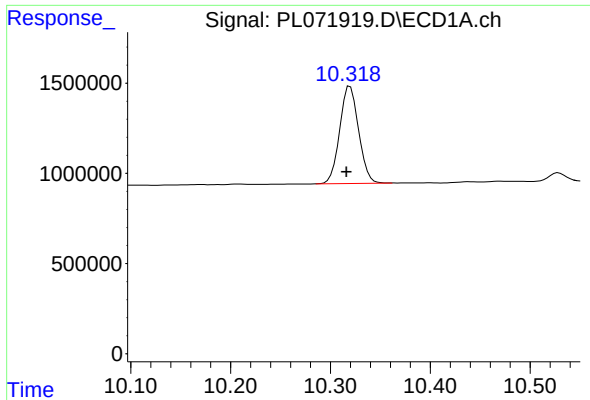
#2 alpha-BHC

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 296925
Conc: 0.48 ng/ml



#2 alpha-BHC

R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 778393
Conc: 0.45 ng/ml m



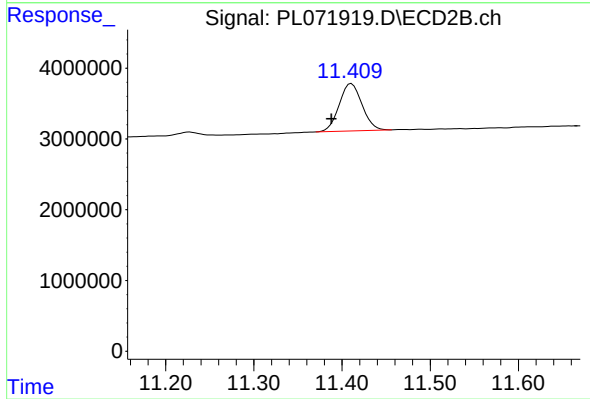
#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: 0.002 min
Response: 7098041
Conc: 9.82 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 11.409 min
Delta R.T.: 0.021 min
Response: 12078926
Conc: 10.19 ng/ml m