

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121621\
 Data File : PL071500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2021 18:16
 Operator : AR\AJ
 Sample : M5097-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ETGI-371

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/17/2021
 Supervised By :Ankita Jodhani 12/17/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 01:05:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 2021
 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...	4.561	5.498	6165267	16198206	13.007	13.597
28)	SA Decachlor...	10.322	11.389	10801707	18347899	16.258	16.887
Target Compounds							
10)	B gamma-Chl...	7.272	8.227	226459	877691	0.365m	0.679 #
11)	B alpha-Chl...	7.342	8.308	563118	1834795	0.903	1.444 #
12)	B 4,4'-DDE	7.559	8.496	318757	623867	0.584	0.524

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

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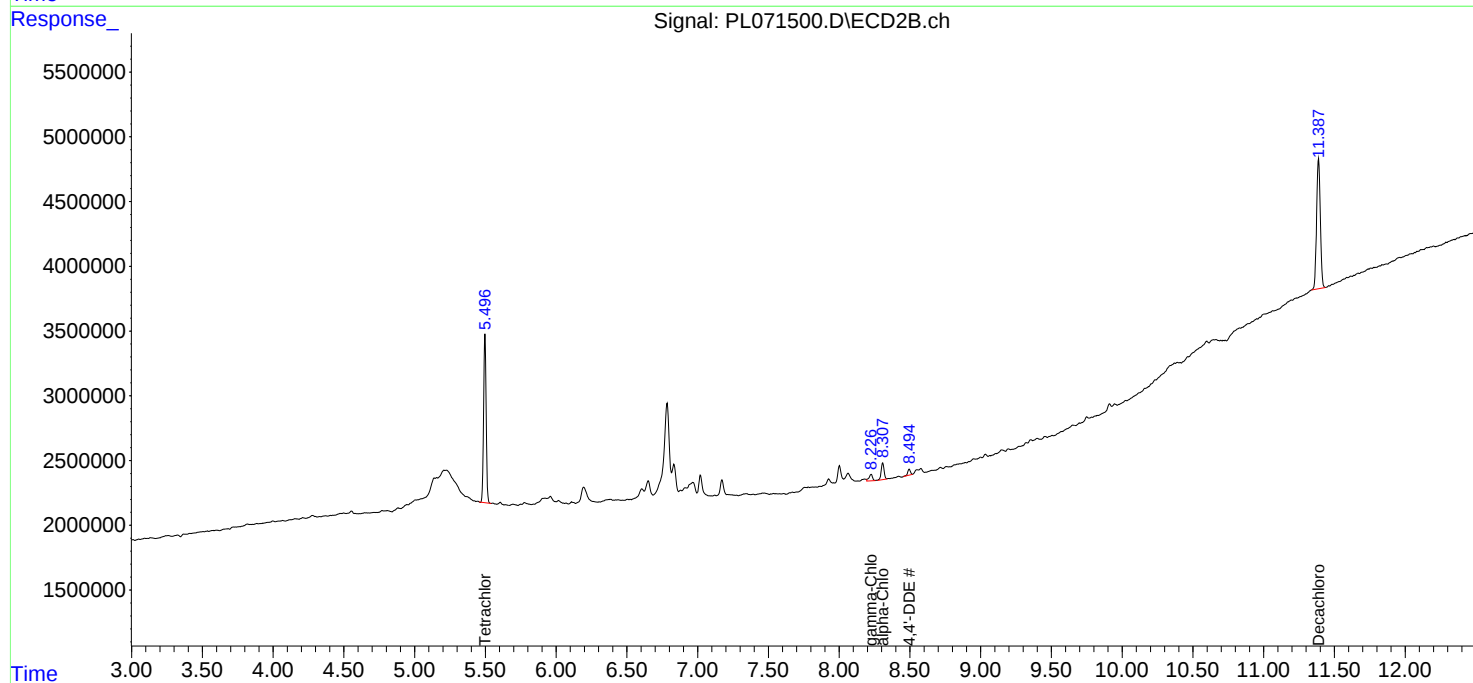
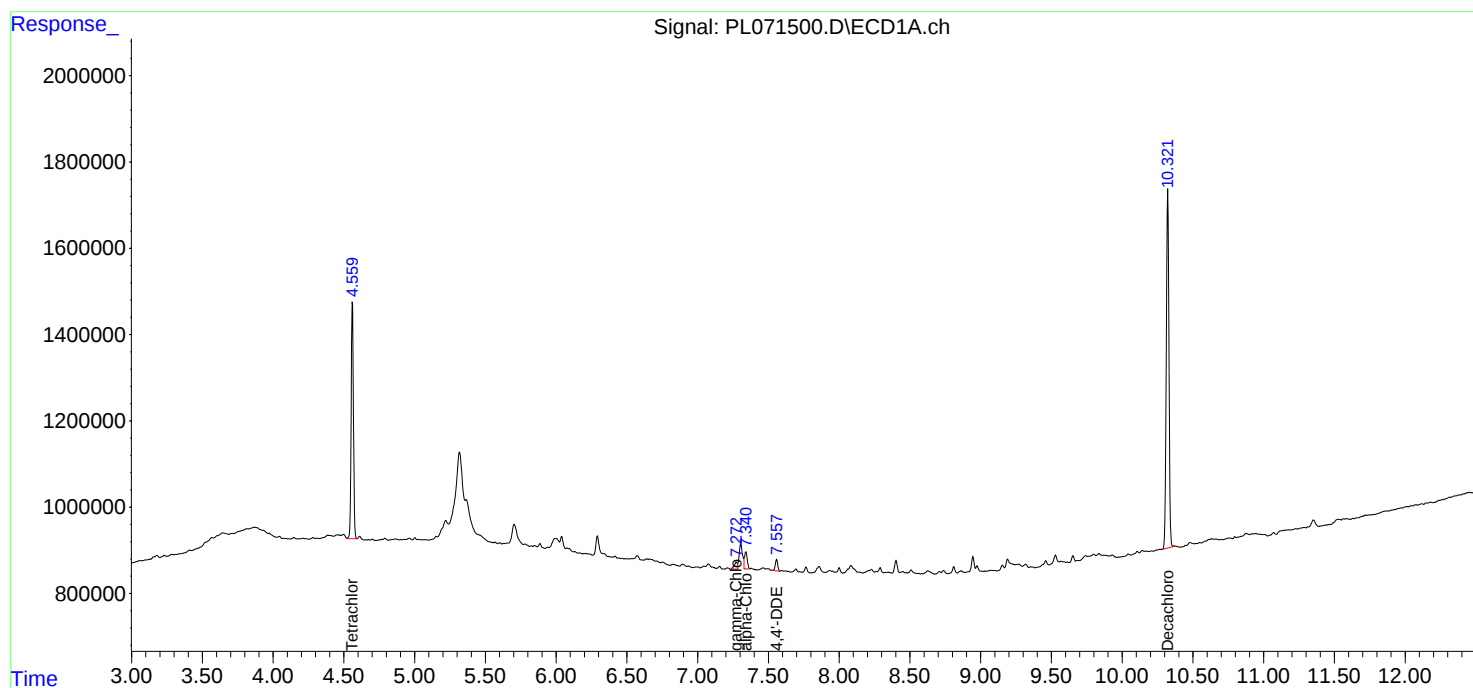
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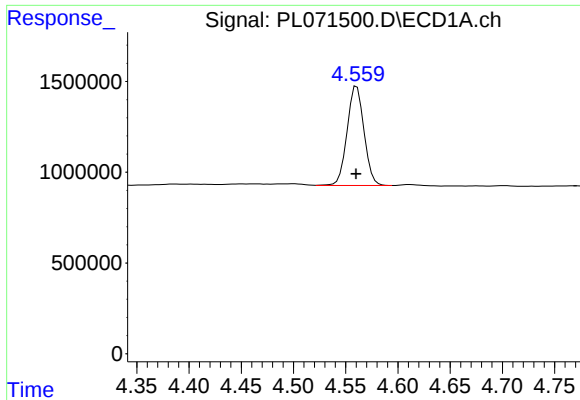
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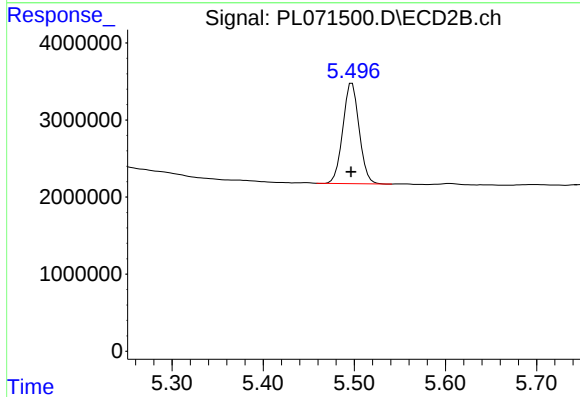
#1 Tetrachloro-m-xylene

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 6165267
Conc: 13.01 ng/ml

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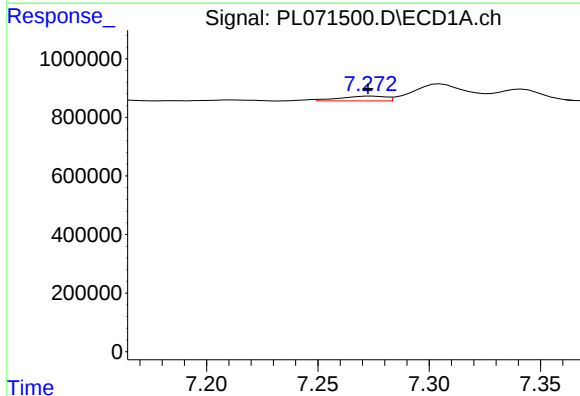
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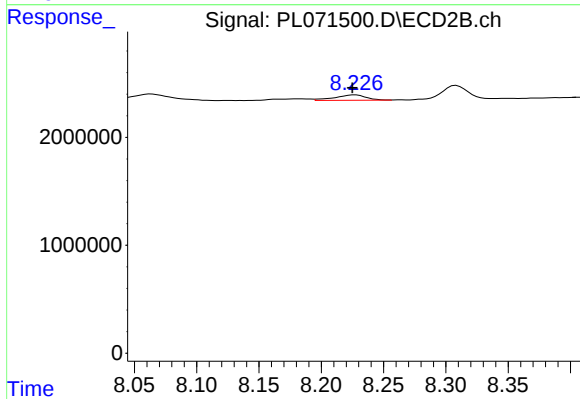
#1 Tetrachloro-m-xylene

R.T.: 5.498 min
Delta R.T.: 0.001 min
Response: 16198206
Conc: 13.60 ng/ml



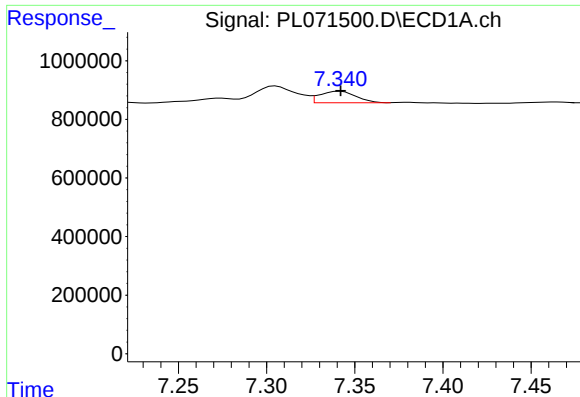
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 226459
Conc: 0.36 ng/ml m



#10 gamma-Chlordane

R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 877691
Conc: 0.68 ng/ml



#11 alpha-Chlordane

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 563118
Conc: 0.90 ng/ml

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#11 alpha-Chlordane

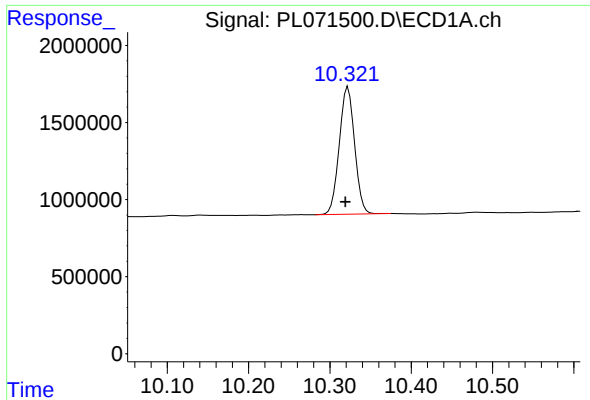
R.T.: 8.308 min
Delta R.T.: 0.003 min
Response: 1834795
Conc: 1.44 ng/ml

#12 4,4'-DDE

R.T.: 7.559 min
Delta R.T.: 0.001 min
Response: 318757
Conc: 0.58 ng/ml

#12 4,4'-DDE

R.T.: 8.496 min
Delta R.T.: 0.000 min
Response: 623867
Conc: 0.52 ng/ml



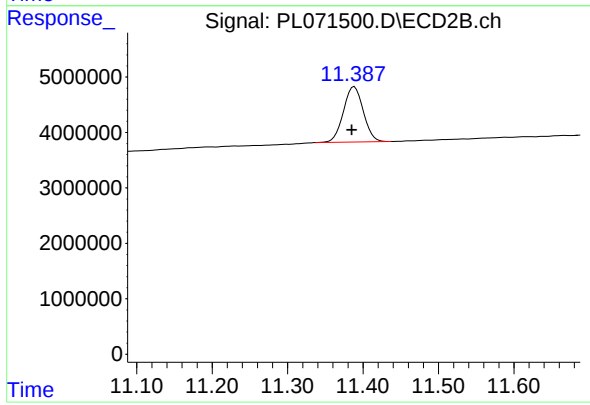
#28 Decachlorobiphenyl

R.T.: 10.322 min
Delta R.T.: 0.003 min
Response: 10801707
Conc: 16.26 ng/ml

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#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: 0.003 min
Response: 18347899
Conc: 16.89 ng/ml