

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082221\
 Data File : PL069361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2021 05:14
 Operator : AR\AJ
 Sample : M3489-19
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 2-GROWS

Manual Integrations
 APPROVED

mohammad
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 07:41:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 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...	4.634	5.569	9206458	26916977	19.954	18.790
28)	SA Decachlor...	10.404	11.493	11905306	20872608	17.639	17.031
Target Compounds							
10)	B gamma-Chl...	7.352	8.297	930322	3770178	1.454	2.451 #
11)	B alpha-Chl...	7.422	8.384	1120386	1996656	1.719	1.336
16)	A 4,4'-DDD	8.221	9.104	415547	2975267	0.817m	2.426 #

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

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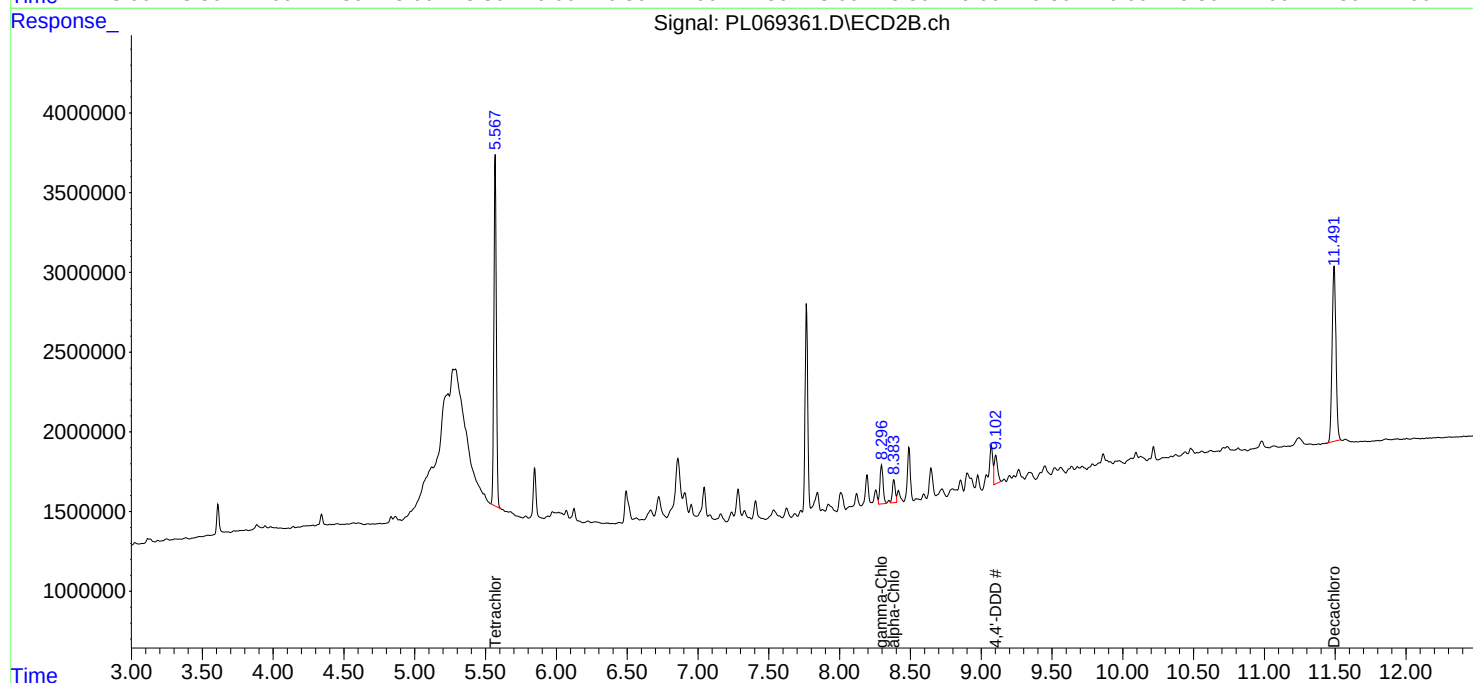
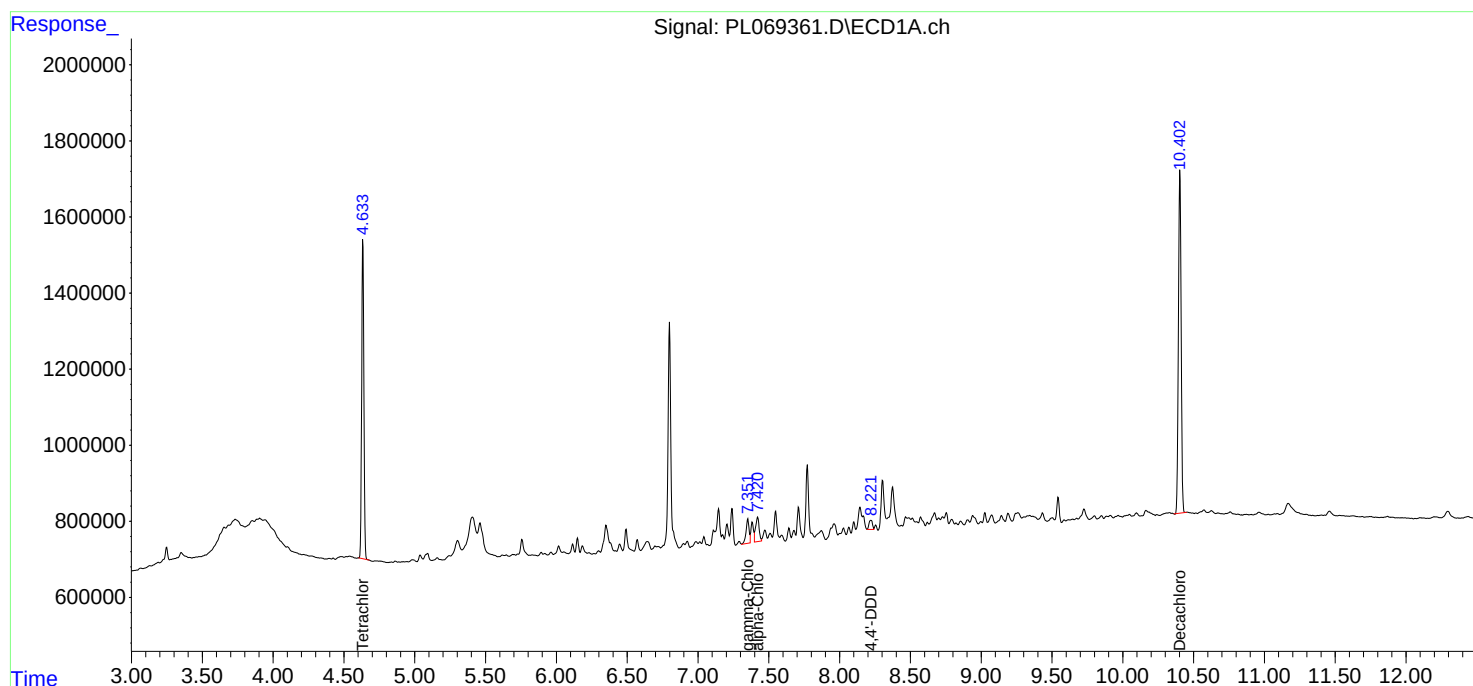
Instrument :
ECD_L
ClientSampled :
2-GROWS

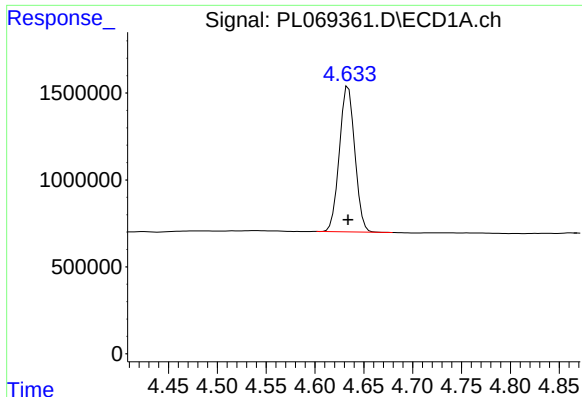
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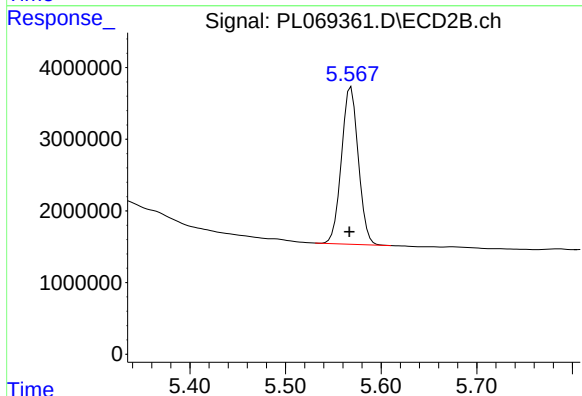
#1 Tetrachloro-m-xylene

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 9206458
Conc: 19.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-GROWS

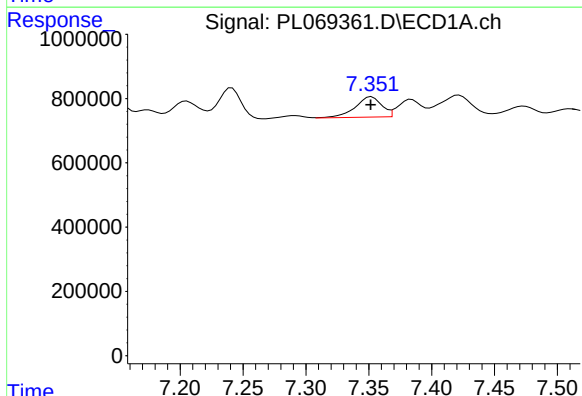
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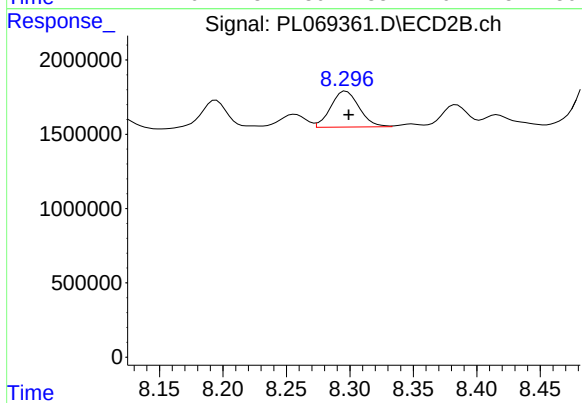
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 26916977
Conc: 18.79 ng/ml



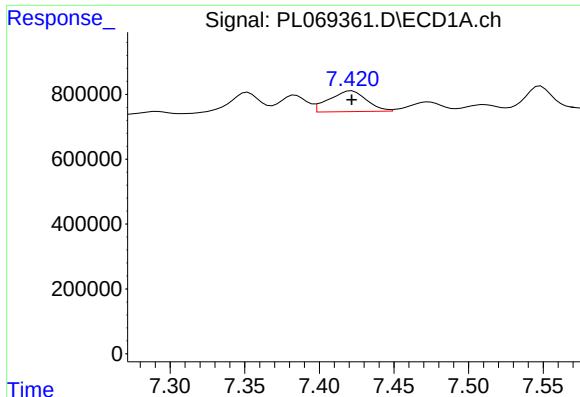
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 930322
Conc: 1.45 ng/ml



#10 gamma-Chlordane

R.T.: 8.297 min
Delta R.T.: -0.002 min
Response: 3770178
Conc: 2.45 ng/ml



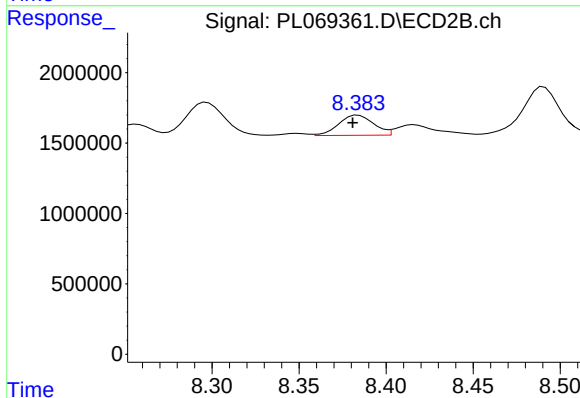
#11 alpha-Chlordane

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 1120386
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-GROWS

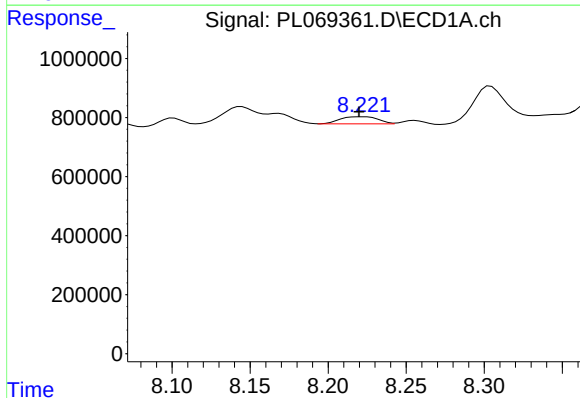
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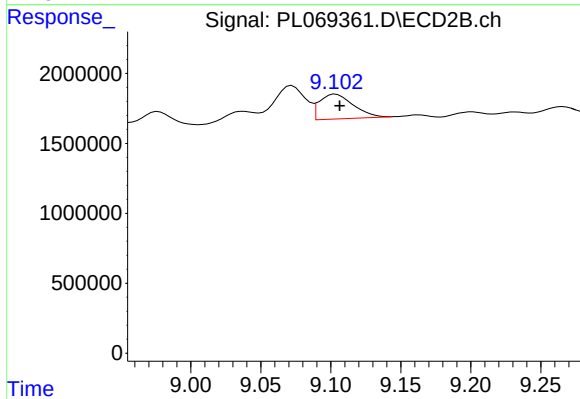
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.003 min
Response: 1996656
Conc: 1.34 ng/ml



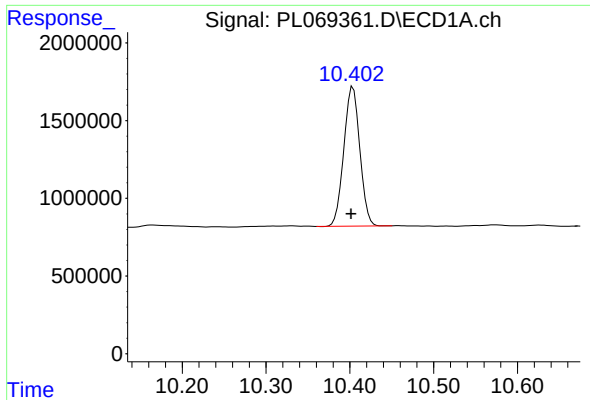
#16 4,4'-DDD

R.T.: 8.221 min
Delta R.T.: 0.001 min
Response: 415547
Conc: 0.82 ng/ml m



#16 4,4'-DDD

R.T.: 9.104 min
Delta R.T.: -0.003 min
Response: 2975267
Conc: 2.43 ng/ml



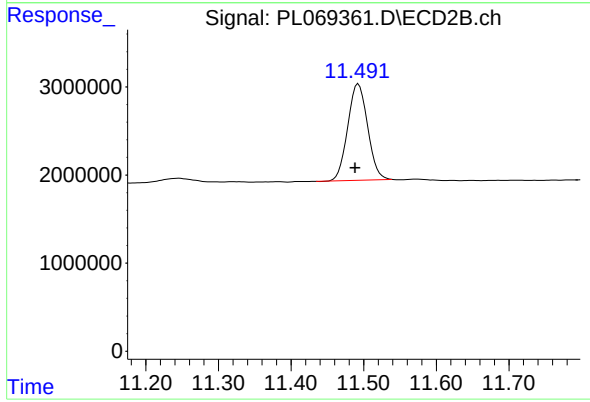
#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: 0.002 min
Response: 11905306
Conc: 17.64 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.005 min
Response: 20872608
Conc: 17.03 ng/ml