

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070721\
 Data File : PL068003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2021 18:22
 Operator : AR\AJ
 Sample : M2947-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-PILE-9

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 01:42:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 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...	4.473	5.523	7027616	13040355	12.782	13.832
28)	SA Decachlor...	10.213	11.419	9258715	13880239	13.065	13.935
Target Compounds							
10)	B gamma-Chl...	7.172	8.251	438928	526475	0.605m	0.521m
11)	B alpha-Chl...	7.241	8.334	431992	762171	0.590m	0.755 #
12)	B 4,4'-DDE	7.462	8.518	503705	334558	0.757	0.369 #
16)	A 4,4'-DDD	8.043	9.059	325476	662337	0.560	0.931m#
17)	MA 4,4'-DDT	8.301	9.376	1024636	797732	1.761	1.088m#

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

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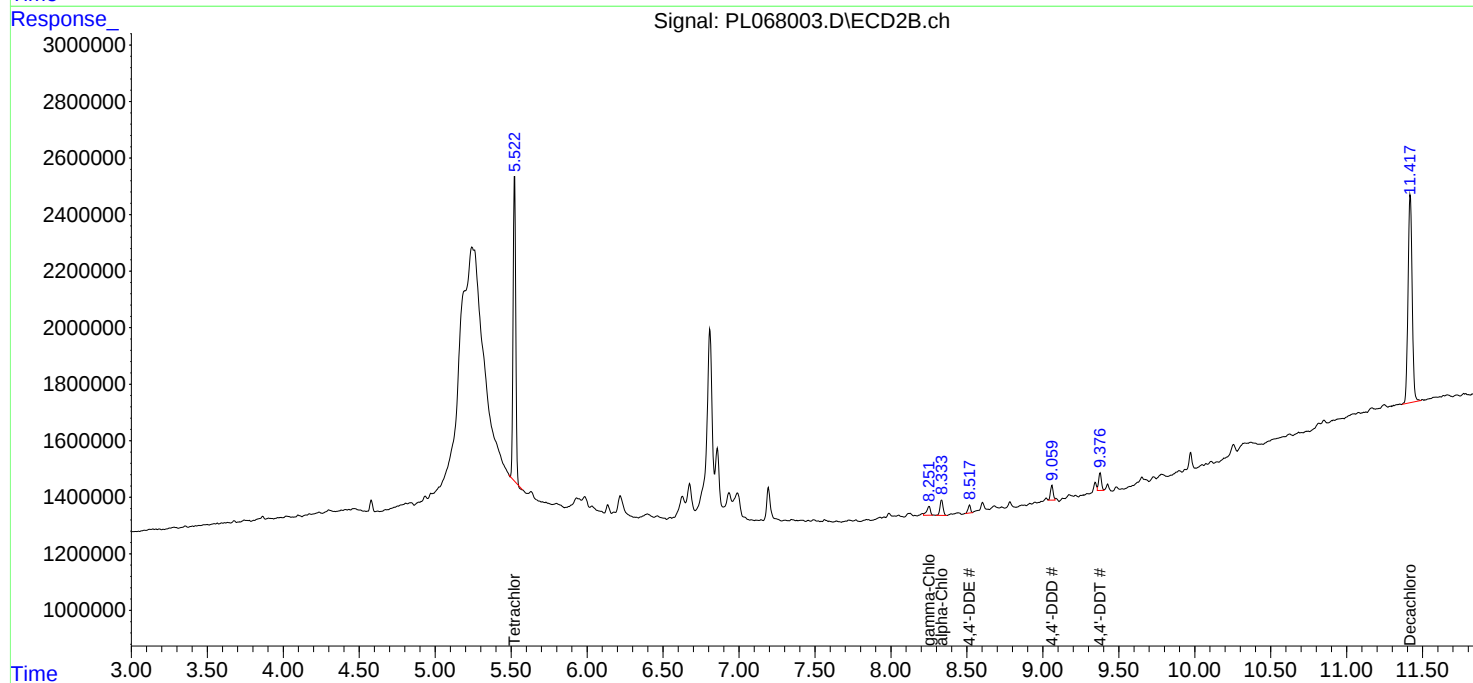
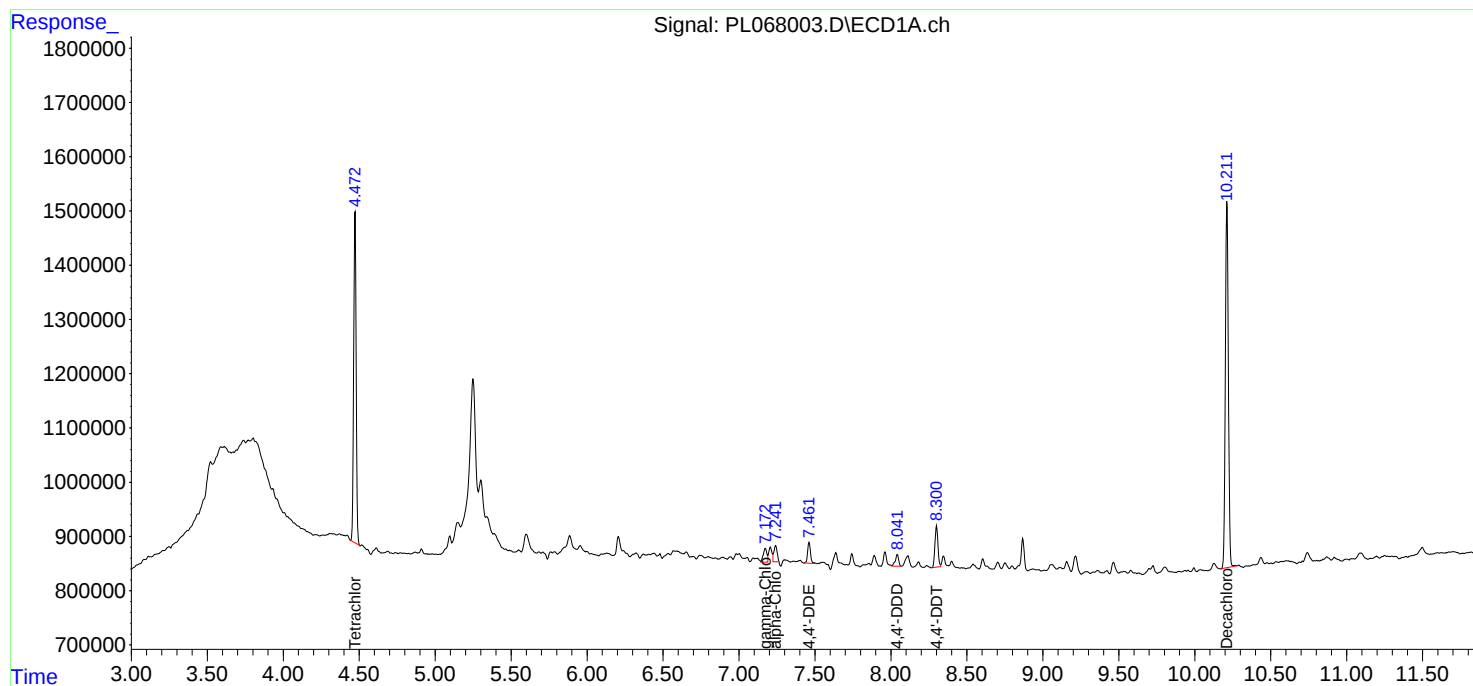
Instrument :
ECD_L
ClientSampled :
SOIL-PILE-9

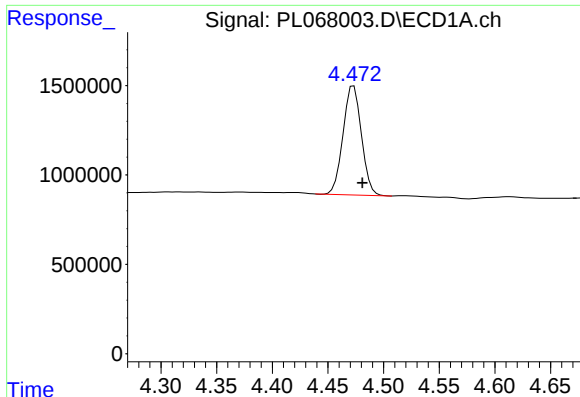
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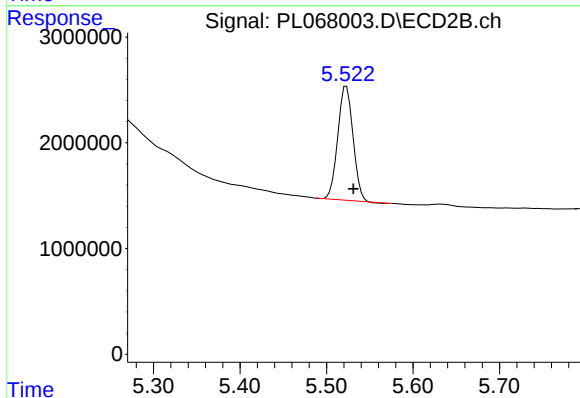
#1 Tetrachloro-m-xylene

R.T.: 4.473 min
Delta R.T.: -0.008 min
Response: 7027616
Conc: 12.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-9

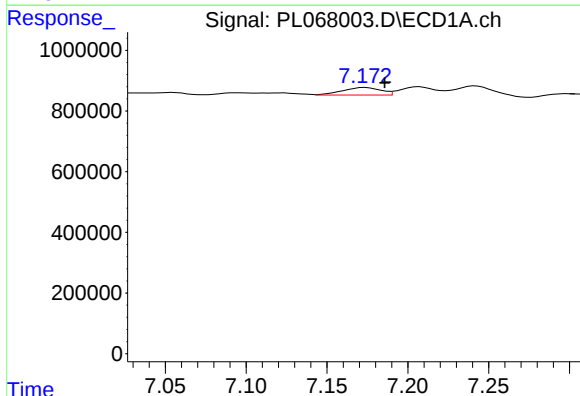
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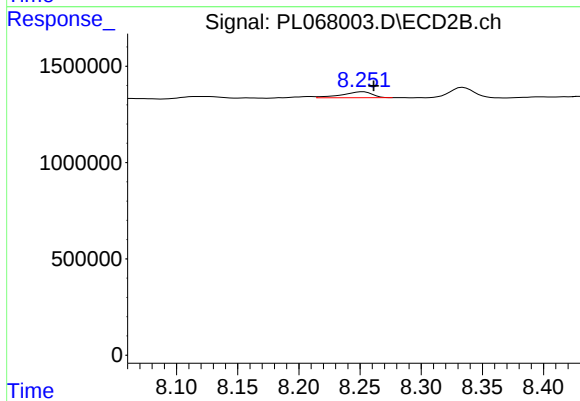
#1 Tetrachloro-m-xylene

R.T.: 5.523 min
Delta R.T.: -0.008 min
Response: 13040355
Conc: 13.83 ng/ml



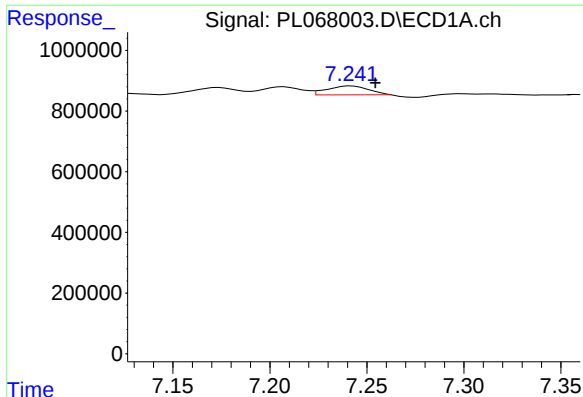
#10 gamma-Chlordane

R.T.: 7.172 min
Delta R.T.: -0.014 min
Response: 438928
Conc: 0.61 ng/ml m



#10 gamma-Chlordane

R.T.: 8.251 min
Delta R.T.: -0.010 min
Response: 526475
Conc: 0.52 ng/ml m



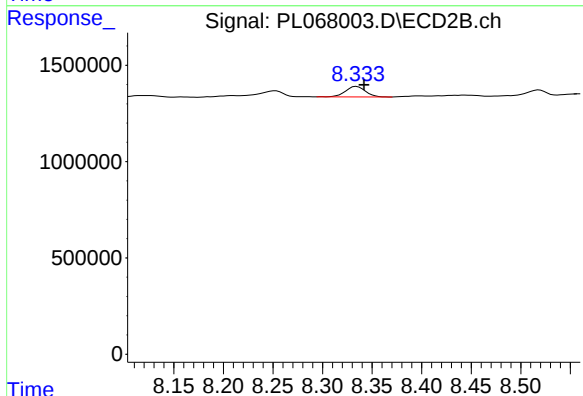
#11 alpha-Chlordane

R.T.: 7.241 min
Delta R.T.: -0.014 min
Response: 431992
Conc: 0.59 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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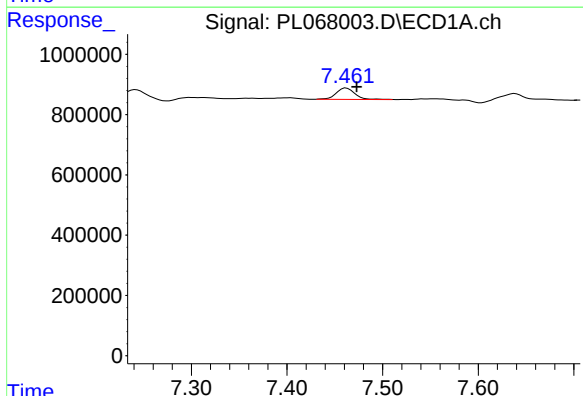
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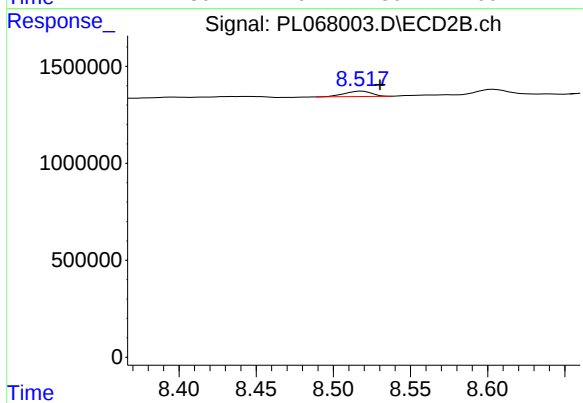
#11 alpha-Chlordane

R.T.: 8.334 min
Delta R.T.: -0.008 min
Response: 762171
Conc: 0.75 ng/ml



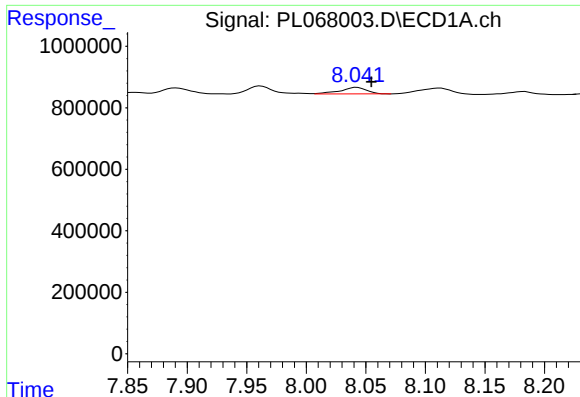
#12 4,4'-DDE

R.T.: 7.462 min
Delta R.T.: -0.011 min
Response: 503705
Conc: 0.76 ng/ml



#12 4,4'-DDE

R.T.: 8.518 min
Delta R.T.: -0.012 min
Response: 334558
Conc: 0.37 ng/ml



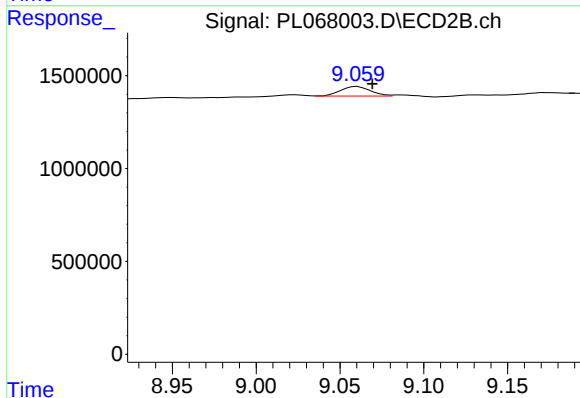
#16 4,4'-DDD

R.T.: 8.043 min
Delta R.T.: -0.012 min
Response: 325476
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-9

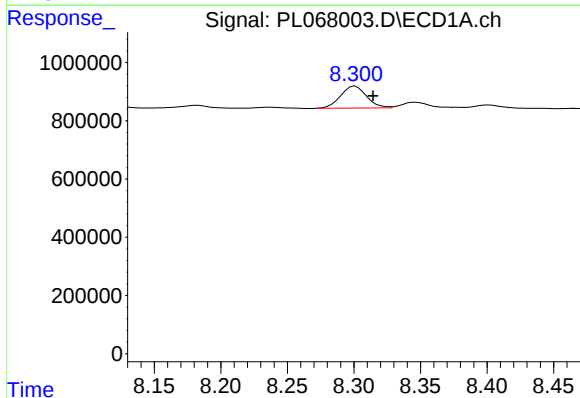
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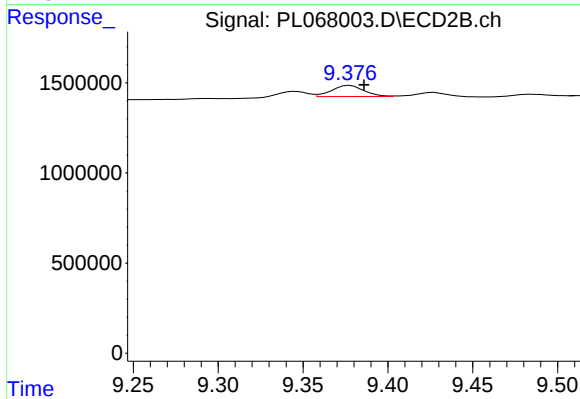
#16 4,4'-DDD

R.T.: 9.059 min
Delta R.T.: -0.010 min
Response: 662337
Conc: 0.93 ng/ml m



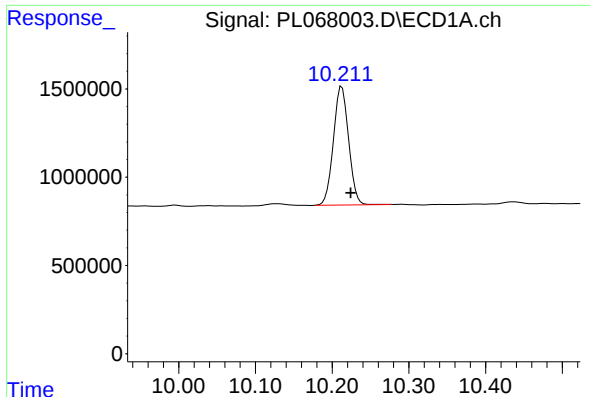
#17 4,4'-DDT

R.T.: 8.301 min
Delta R.T.: -0.013 min
Response: 1024636
Conc: 1.76 ng/ml



#17 4,4'-DDT

R.T.: 9.376 min
Delta R.T.: -0.010 min
Response: 797732
Conc: 1.09 ng/ml m



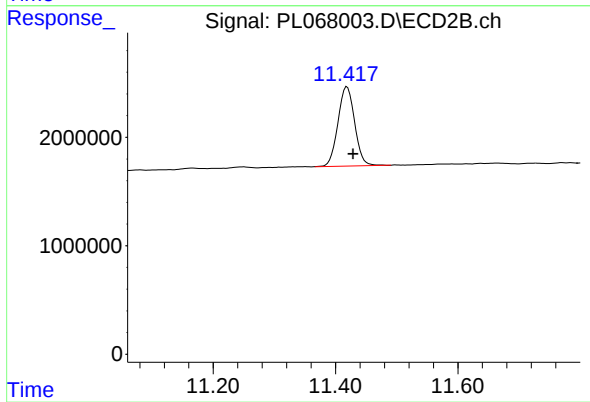
#28 Decachlorobiphenyl

R.T.: 10.213 min
Delta R.T.: -0.012 min
Response: 9258715
Conc: 13.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
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Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.419 min
Delta R.T.: -0.010 min
Response: 13880239
Conc: 13.94 ng/ml