

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072221\
 Data File : PL068405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2021 22:11
 Operator : AR\AJ
 Sample : M3119-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOP-SOIL-GRILLIO-1

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:20:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.642	5.569	6302528	13089218	14.685	12.827
28)	SA Decachlor...	10.416	11.490	6491283	9534675	11.542	10.689
Target Compounds							
8)	B Heptachlo...	7.084	8.025	292068	3746208	0.526m	3.313m#
10)	B gamma-Chl...	7.363	8.301	5204056	10073489	9.070	8.945
11)	B alpha-Chl...	7.432	8.383	6971799	16109700	12.139	14.323
12)	B 4,4'-DDE	7.648	8.567	14394186	23421099	28.564	22.726
16)	A 4,4'-DDD	8.233	9.106	1574678	4304335	3.525	5.055m#
17)	MA 4,4'-DDT	8.494	9.424	17456961	26110667	34.803	27.664m

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

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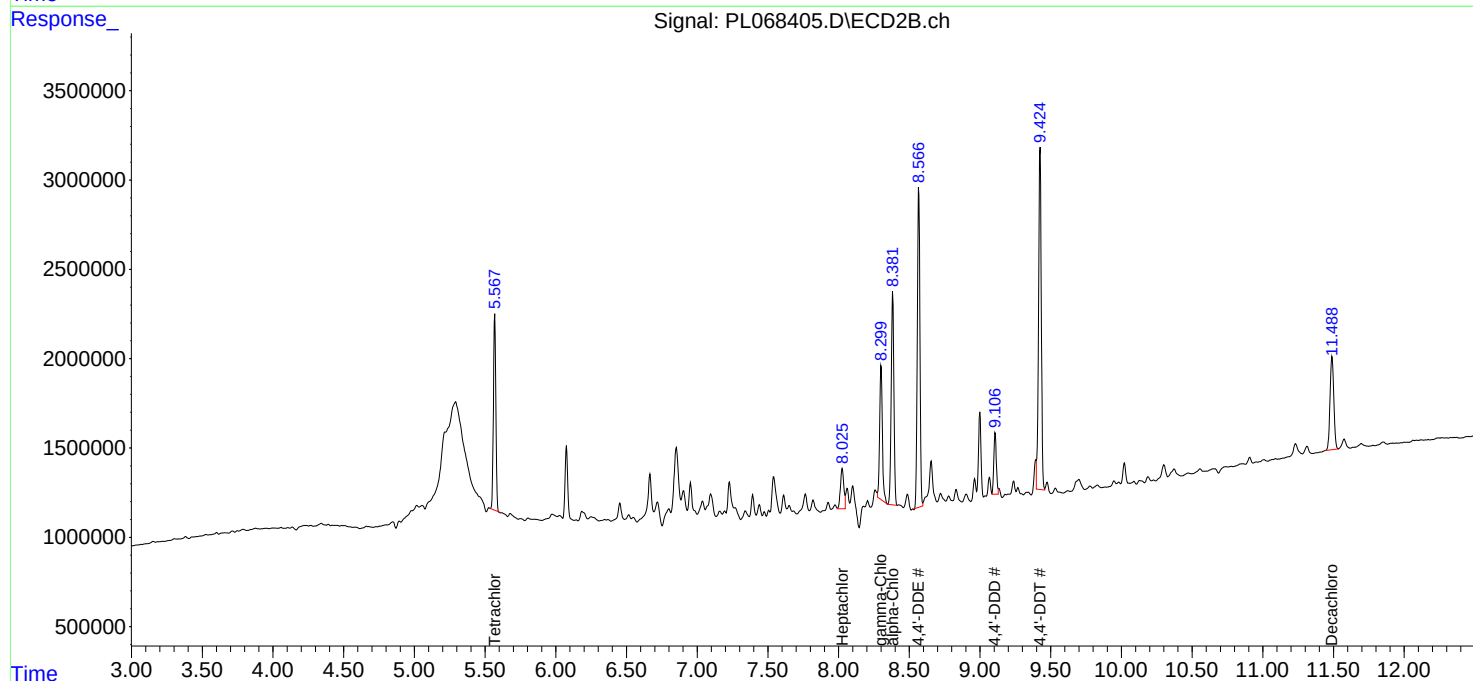
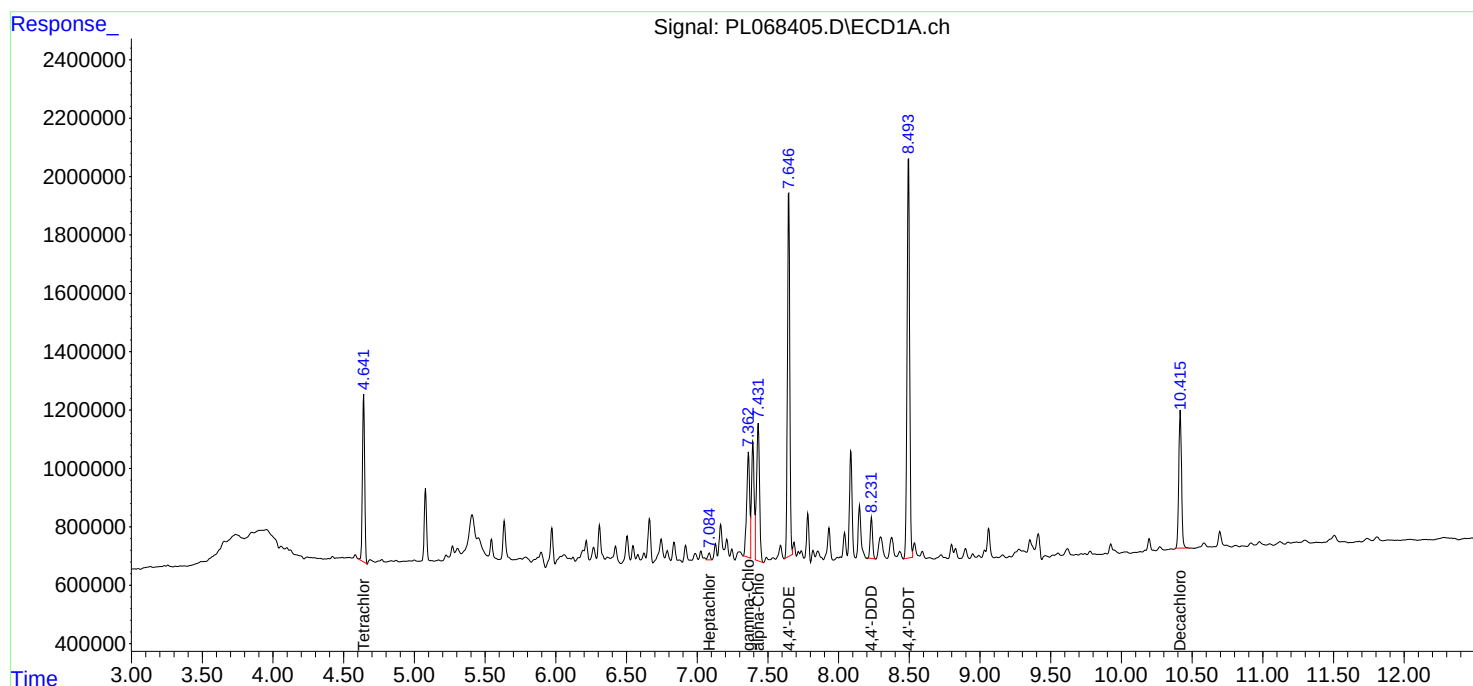
Instrument :
ECD_L
ClientSampled :
TOP-SOIL-GRILLIO-1

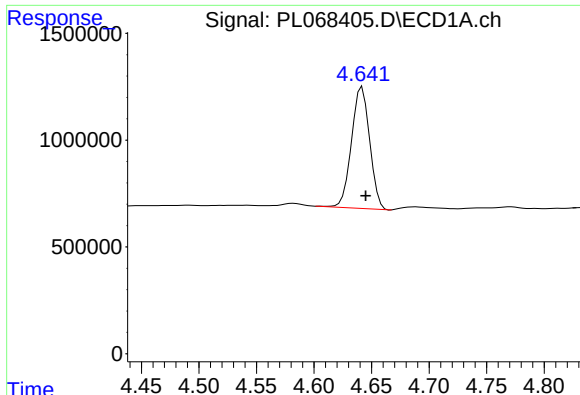
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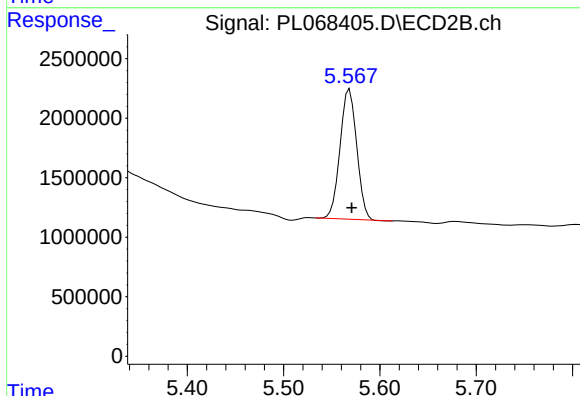
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 6302528
Conc: 14.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOP-SOIL-GRILLIO-1

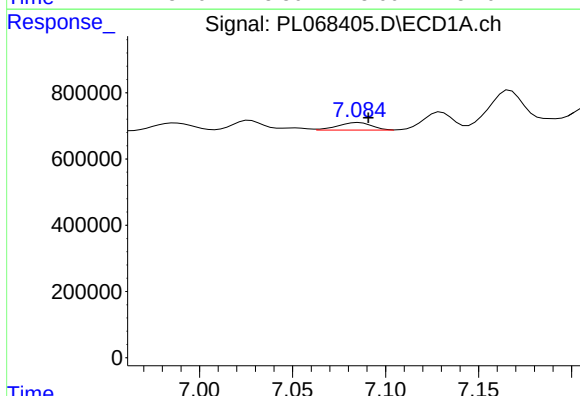
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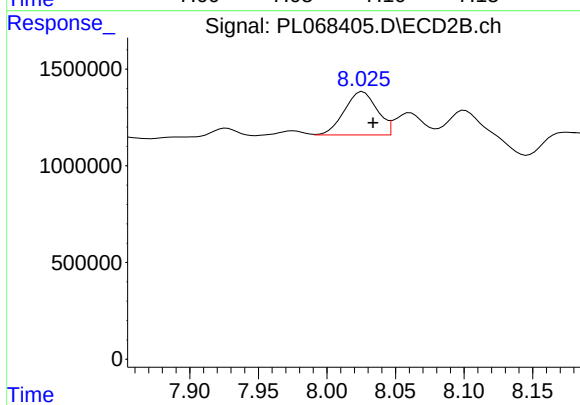
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 13089218
Conc: 12.83 ng/ml



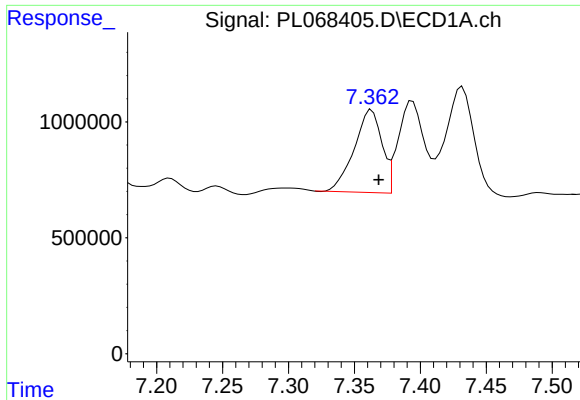
#8 Heptachlor epoxide

R.T.: 7.084 min
Delta R.T.: -0.006 min
Response: 292068
Conc: 0.53 ng/ml m



#8 Heptachlor epoxide

R.T.: 8.025 min
Delta R.T.: -0.009 min
Response: 3746208
Conc: 3.31 ng/ml m



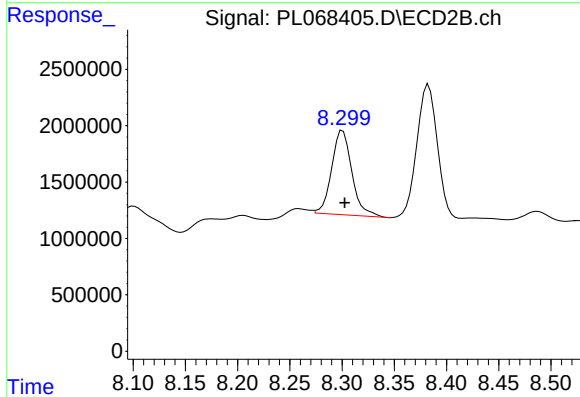
#10 gamma-Chlordane

R.T.: 7.363 min
Delta R.T.: -0.006 min
Response: 5204056
Conc: 9.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOP-SOIL-GRILLIO-1

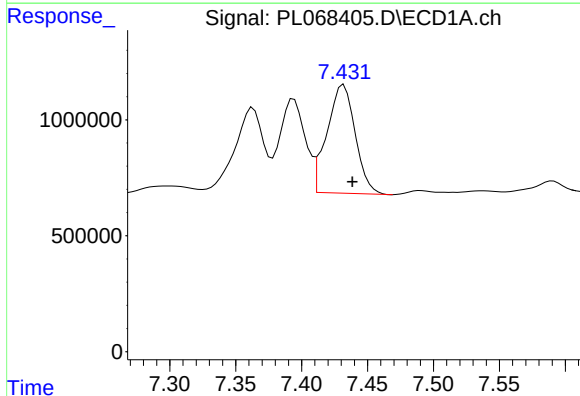
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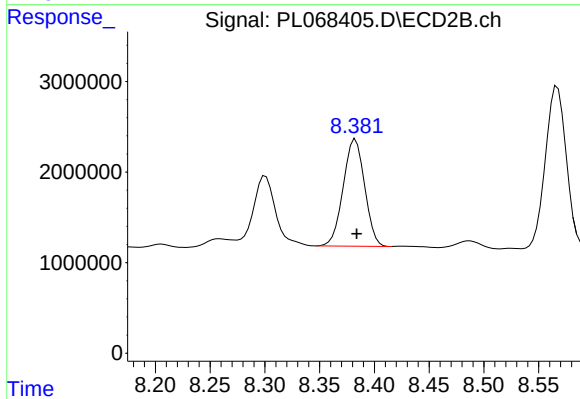
#10 gamma-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 10073489
Conc: 8.94 ng/ml



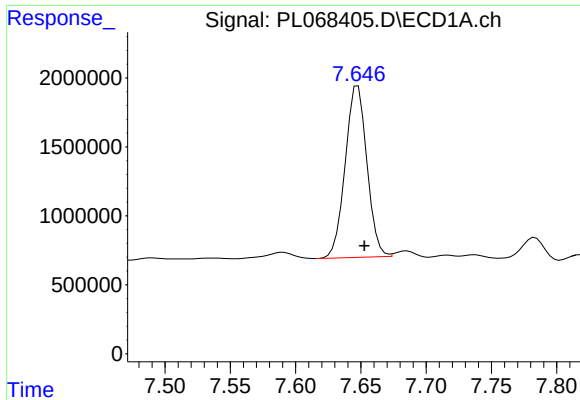
#11 alpha-Chlordane

R.T.: 7.432 min
Delta R.T.: -0.007 min
Response: 6971799
Conc: 12.14 ng/ml



#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 16109700
Conc: 14.32 ng/ml



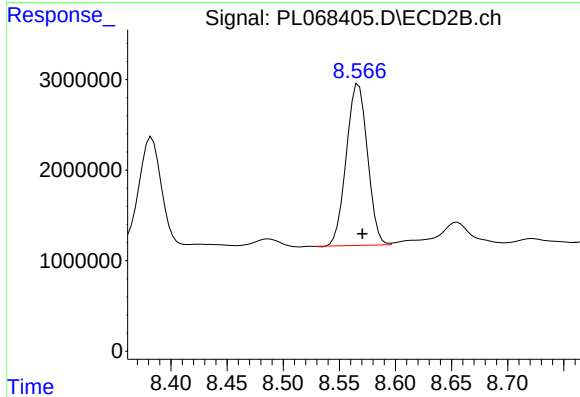
#12 4,4'-DDE

R.T.: 7.648 min
Delta R.T.: -0.005 min
Response: 14394186
Conc: 28.56 ng/ml

Instrument :
ECD_L
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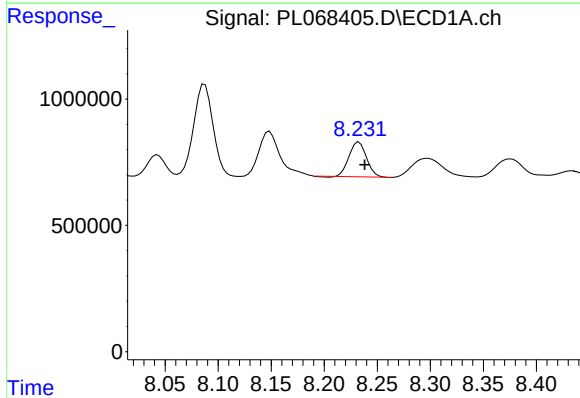
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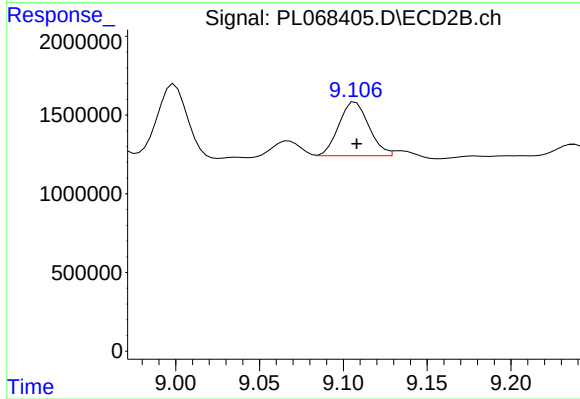
#12 4,4'-DDE

R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 23421099
Conc: 22.73 ng/ml



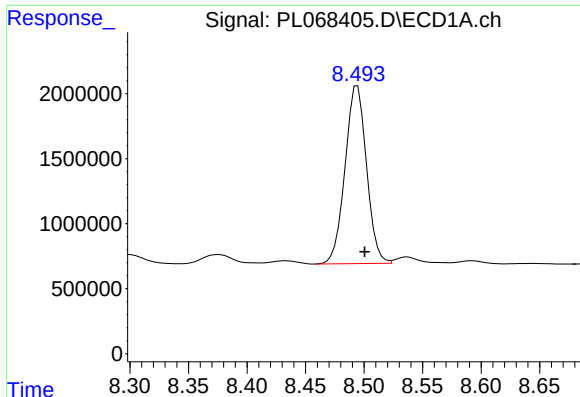
#16 4,4'-DDD

R.T.: 8.233 min
Delta R.T.: -0.005 min
Response: 1574678
Conc: 3.53 ng/ml



#16 4,4'-DDD

R.T.: 9.106 min
Delta R.T.: -0.002 min
Response: 4304335
Conc: 5.06 ng/ml m



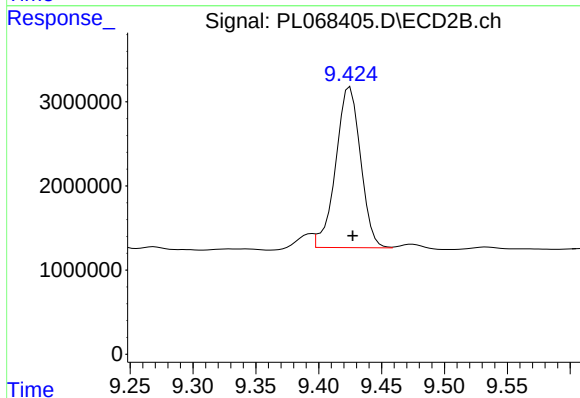
#17 4,4'-DDT

R.T.: 8.494 min
Delta R.T.: -0.006 min
Response: 17456961
Conc: 34.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOP-SOIL-GRILLIO-1

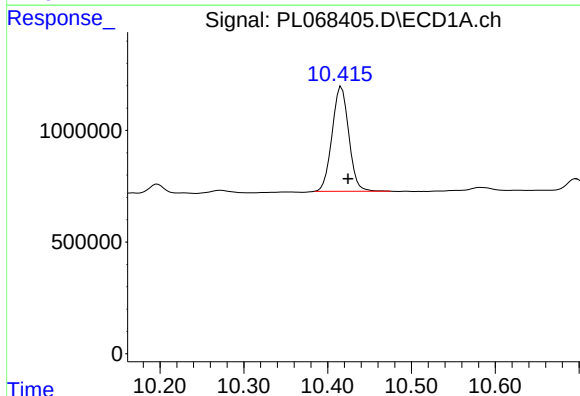
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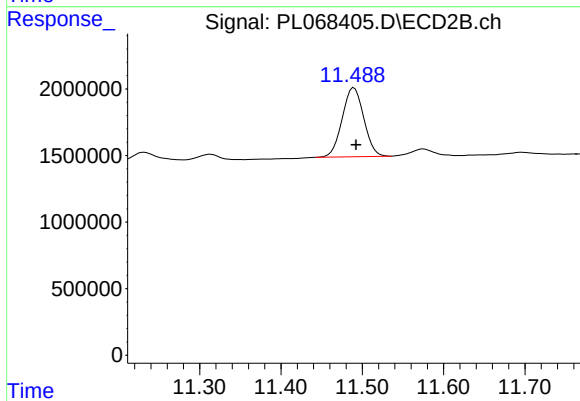
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 26110667
Conc: 27.66 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.008 min
Response: 6491283
Conc: 11.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.002 min
Response: 9534675
Conc: 10.69 ng/ml