

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081921\
 Data File : PL069226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2021 11:20
 Operator : AR\AJ
 Sample : M3439-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-SOIL-COMP

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 15:25:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.635	5.569	6427650	20093913	15.539	19.790 #
28)	SA Decachlor...	10.404	11.491	9261024	18836036	16.115	19.414
Target Compounds							
10)	B gamma-Chl...	7.350	8.298	97763	324745	0.178m	0.284m#
11)	B alpha-Chl...	7.419	8.381	143124	580264	0.260m	0.505m#
12)	B 4,4'-DDE	7.635	8.557	329879	319744	0.683m	0.303m#
16)	A 4,4'-DDD	8.221	9.104	163411	537402	0.381m	0.629m#
17)	MA 4,4'-DDT	8.483	9.425	576470	1223042	1.187	1.292

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

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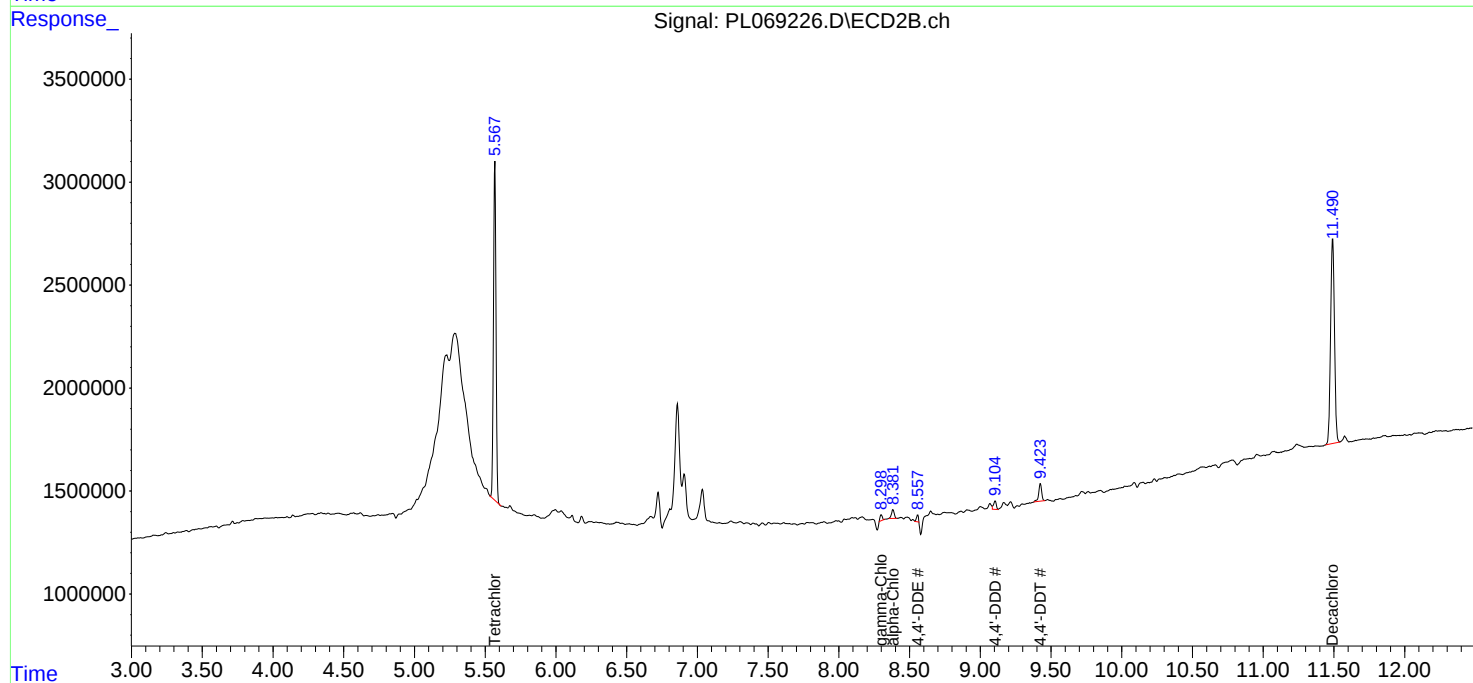
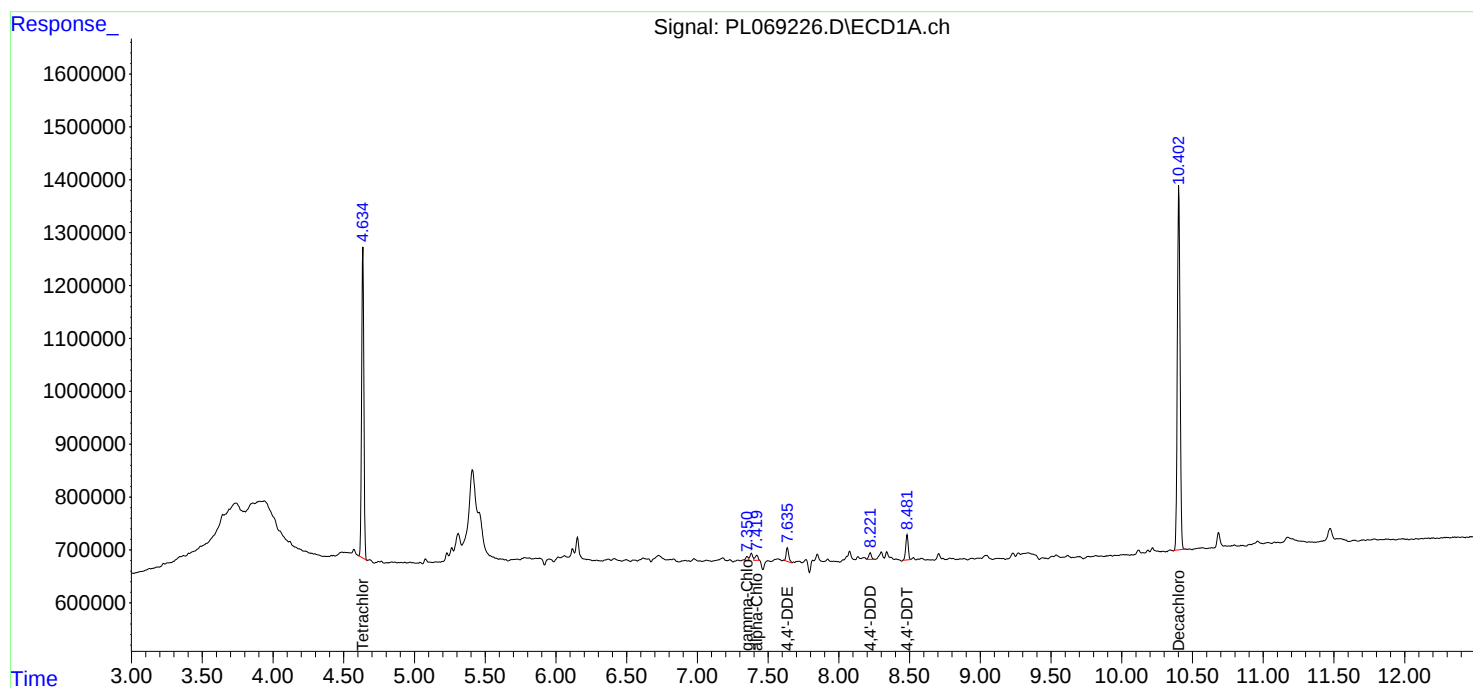
Instrument :
ECD_L
ClientSampled :
HD-SOIL-COMP

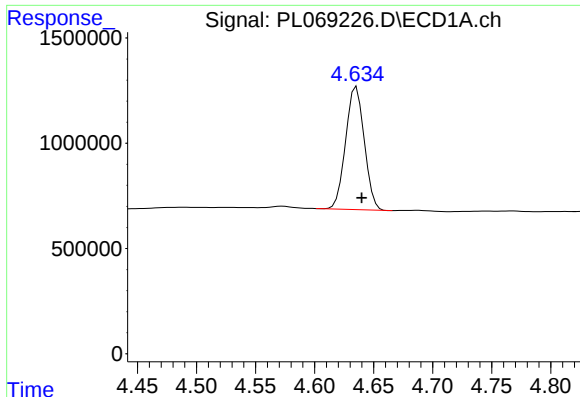
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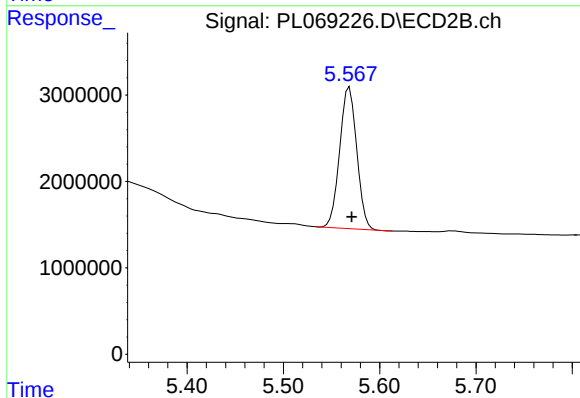
#1 Tetrachloro-m-xylene

R.T.: 4.635 min
Delta R.T.: -0.005 min
Response: 6427650
Conc: 15.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-SOIL-COMP

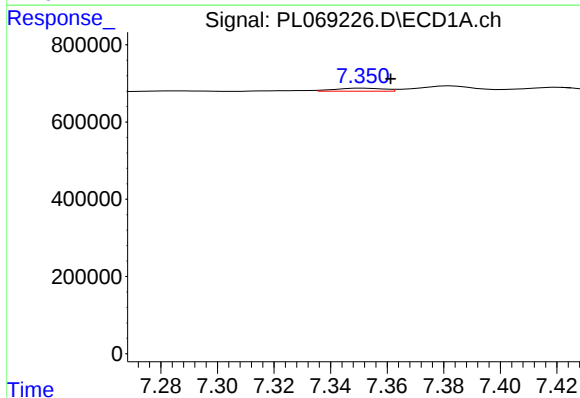
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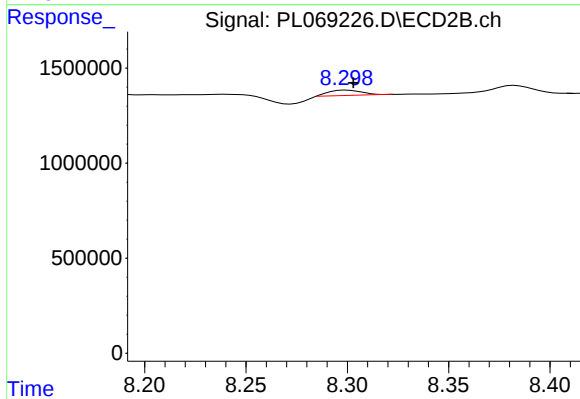
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 20093913
Conc: 19.79 ng/ml



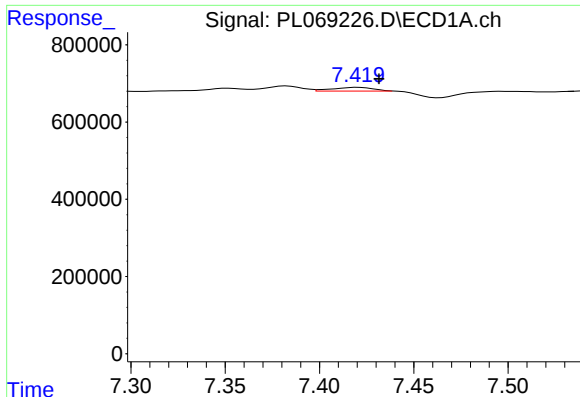
#10 gamma-Chlordane

R.T.: 7.350 min
Delta R.T.: -0.011 min
Response: 97763
Conc: 0.18 ng/ml m



#10 gamma-Chlordane

R.T.: 8.298 min
Delta R.T.: -0.005 min
Response: 324745
Conc: 0.28 ng/ml m



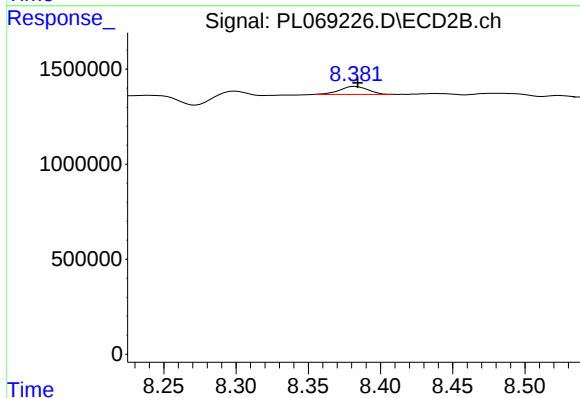
#11 alpha-Chlordane

R.T.: 7.419 min
Delta R.T.: -0.012 min
Response: 143124
Conc: 0.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HD-SOIL-COMP

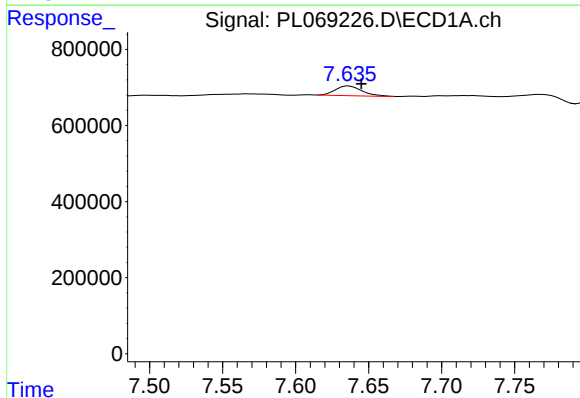
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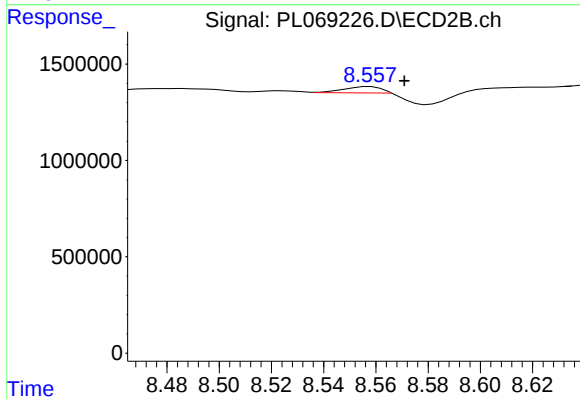
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 580264
Conc: 0.51 ng/ml m



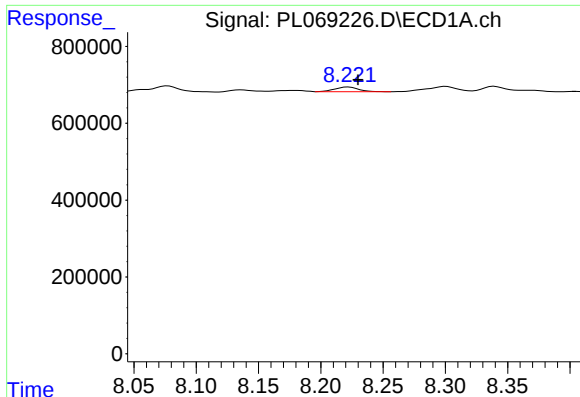
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 329879
Conc: 0.68 ng/ml m



#12 4,4'-DDE

R.T.: 8.557 min
Delta R.T.: -0.014 min
Response: 319744
Conc: 0.30 ng/ml m



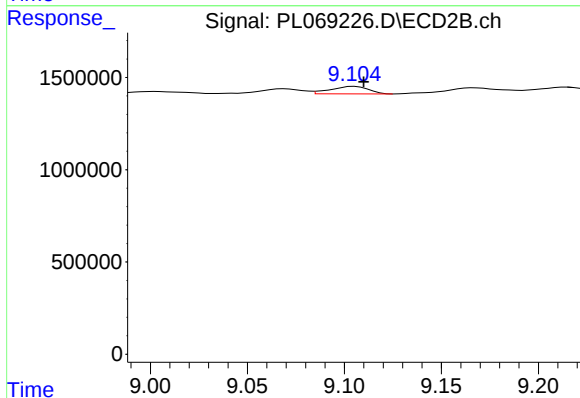
#16 4,4'-DDD

R.T.: 8.221 min
Delta R.T.: -0.009 min
Response: 163411
Conc: 0.38 ng/ml m

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ECD_L
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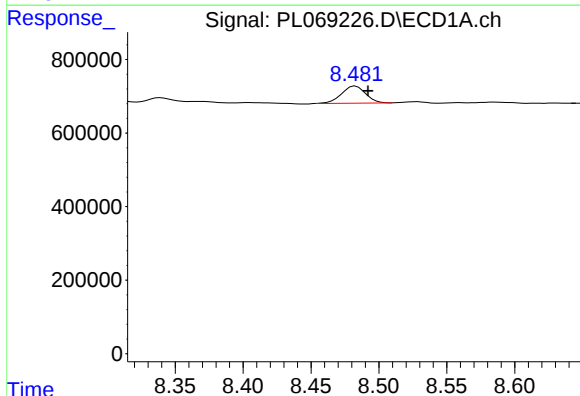
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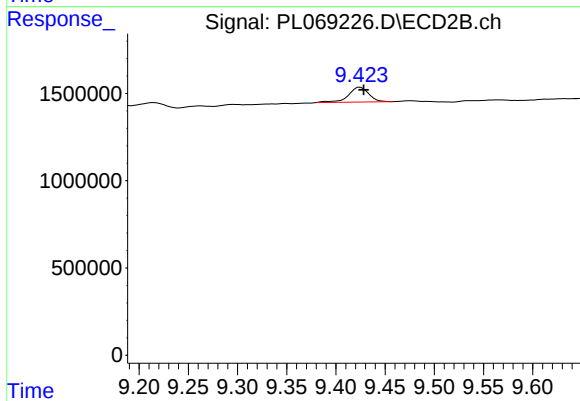
#16 4,4'-DDD

R.T.: 9.104 min
Delta R.T.: -0.006 min
Response: 537402
Conc: 0.63 ng/ml m



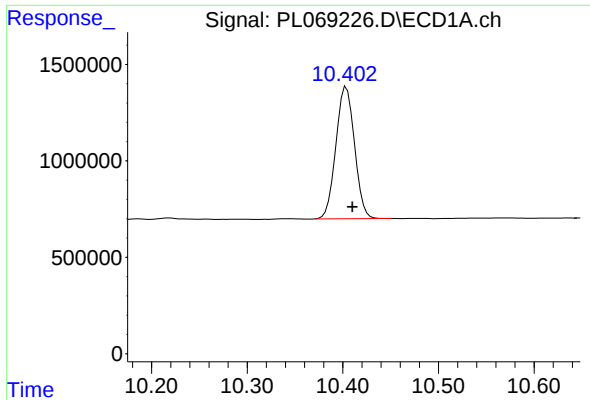
#17 4,4'-DDT

R.T.: 8.483 min
Delta R.T.: -0.009 min
Response: 576470
Conc: 1.19 ng/ml



#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 1223042
Conc: 1.29 ng/ml



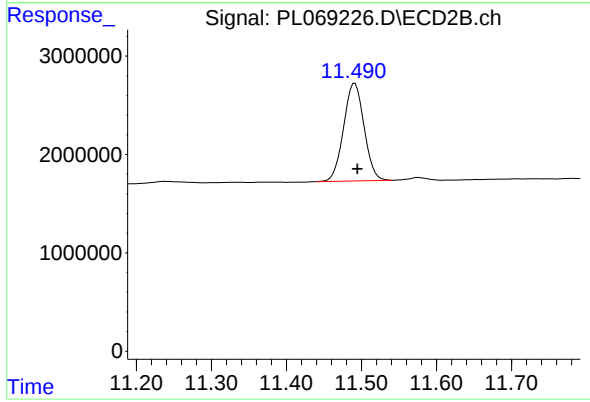
#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: -0.006 min
Response: 9261024
Conc: 16.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-SOIL-COMP

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: -0.003 min
Response: 18836036
Conc: 19.41 ng/ml