

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041720\
 Data File : PL058137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 14:43
 Operator : AJ\MA
 Sample : L2308-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NCC-TOPSOIL

Manual Integrations
 APPROVED

mohammad
 4/21/2020 8:24:29 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 00:33:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.461	3.954	108.0E6	23370236	10.712	10.769
28)	SA Decachlor...	8.207	8.975	98429091	22419207	9.548	10.036
Target Compounds							
10)	B gamma-Chl...	5.401	6.043	8341834	7969269	0.614m	2.460m#
11)	B alpha-Chl...	5.456	6.120	25949231	18491429	1.949	5.651 #
12)	B 4,4'-DDE	5.620	6.276	58444444	13647665	4.461	4.610
17)	MA 4,4'-DDT	6.373	7.061	13691284	1689642	1.349	0.759 #

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

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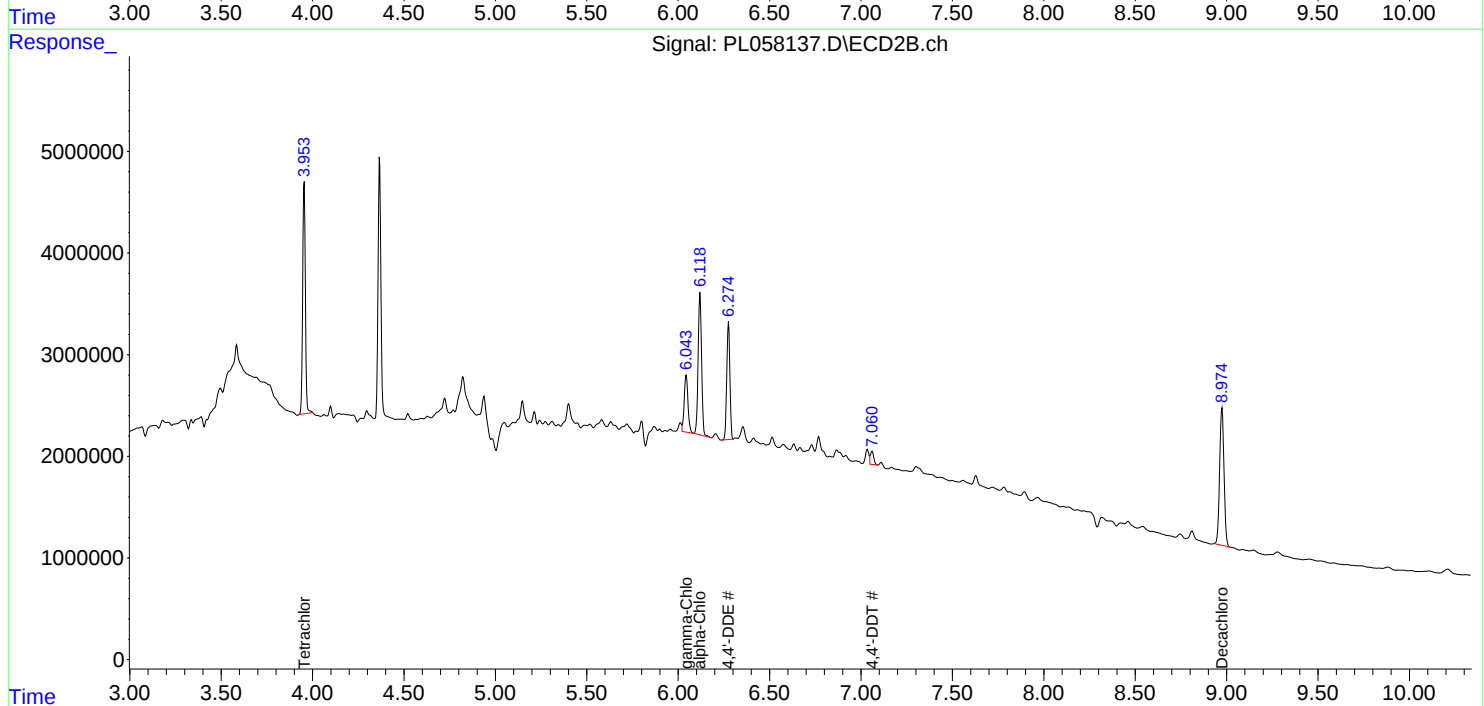
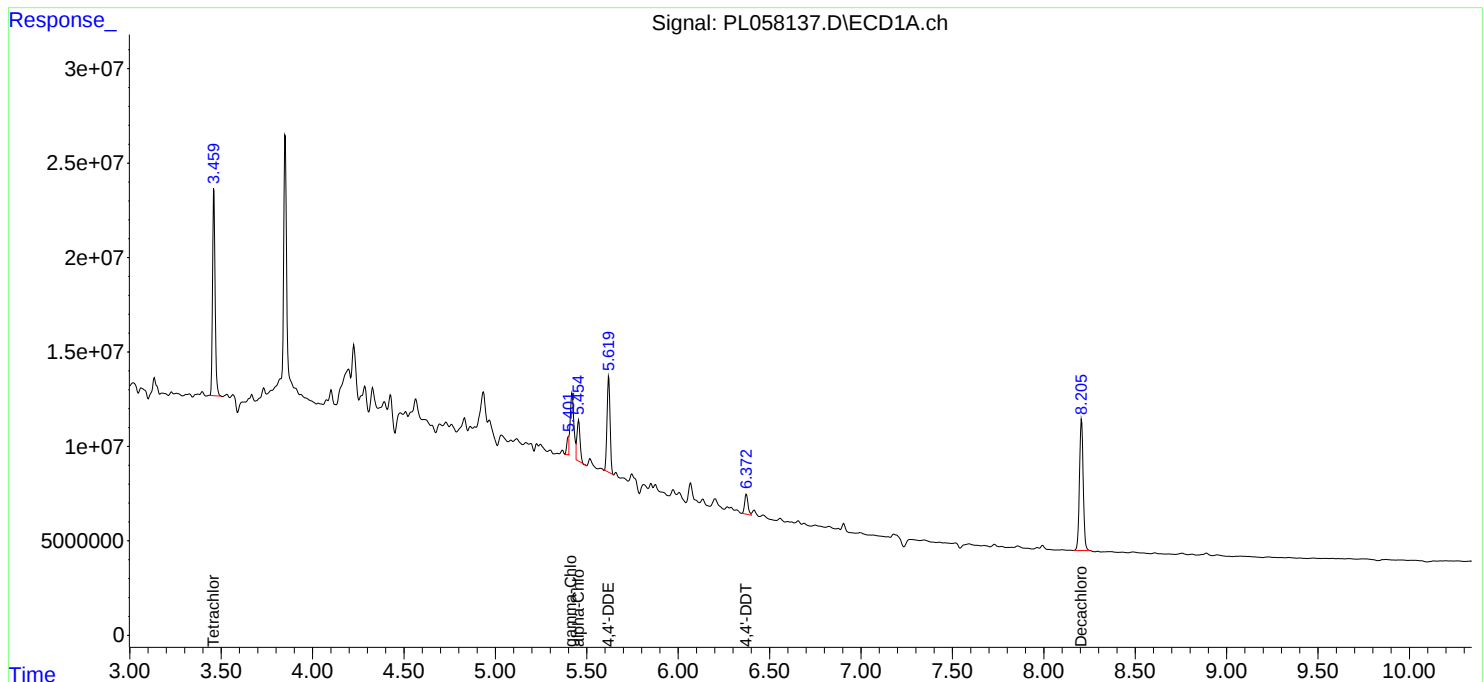
Instrument :
ECD_L
ClientSampled :
NCC-TOPSOIL

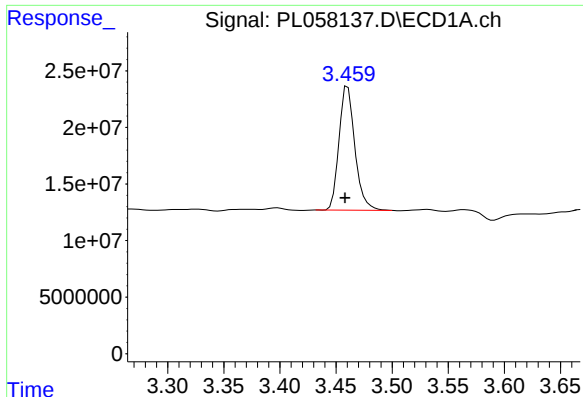
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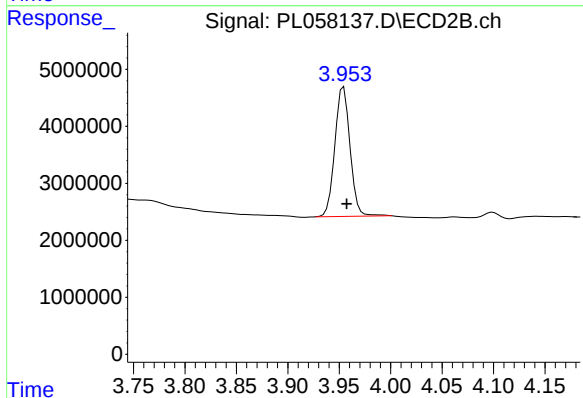
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.003 min
Response: 107990450
Conc: 10.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCC-TOPSOIL

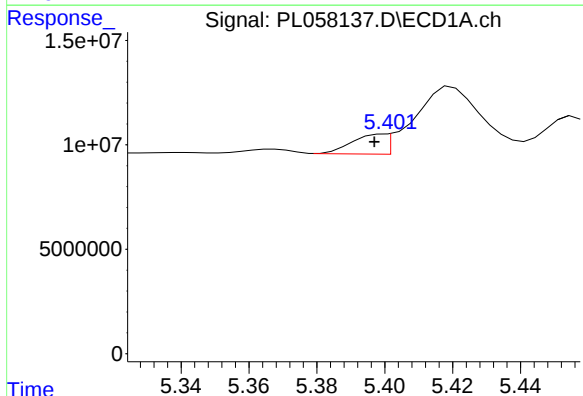
Manual Integrations
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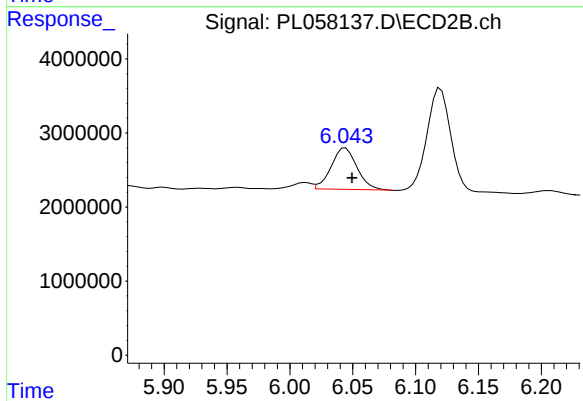
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 23370236
Conc: 10.77 ng/ml



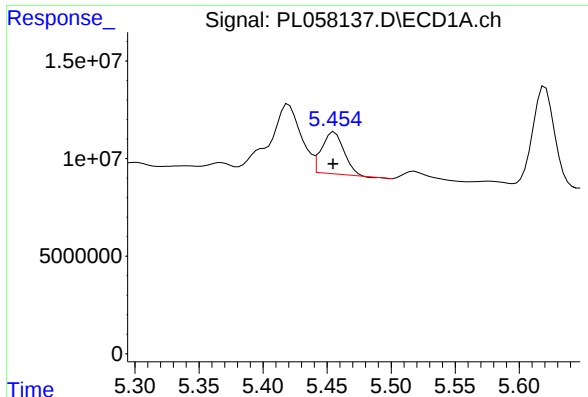
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: 0.004 min
Response: 8341834
Conc: 0.61 ng/ml m



#10 gamma-Chlordane

R.T.: 6.043 min
Delta R.T.: -0.007 min
Response: 7969269
Conc: 2.46 ng/ml m



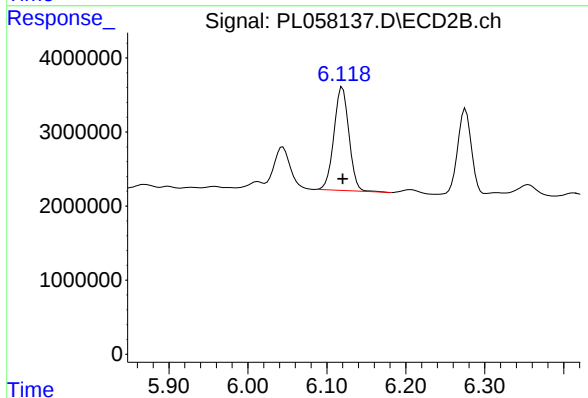
#11 alpha-Chlordane

R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 25949231
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCC-TOPSOIL

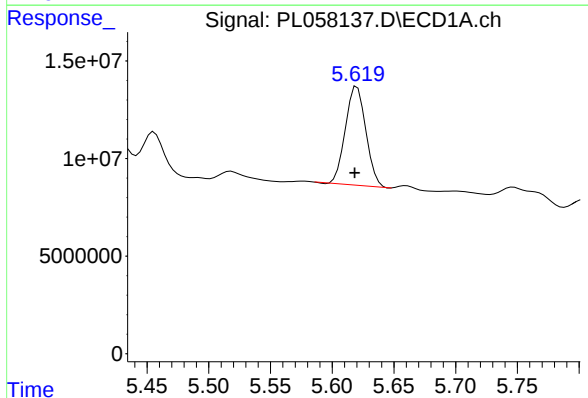
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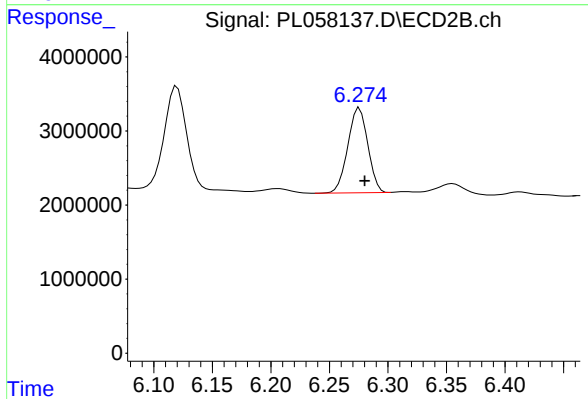
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 18491429
Conc: 5.65 ng/ml



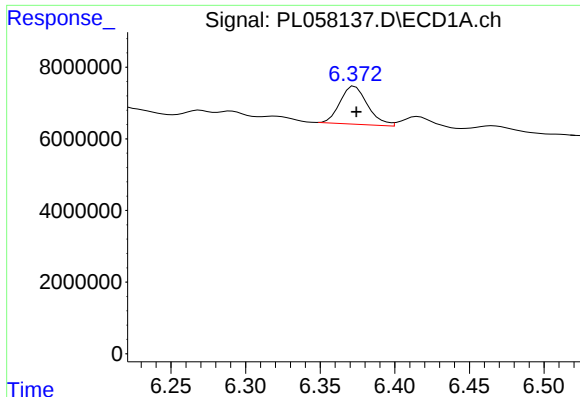
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.002 min
Response: 58444444
Conc: 4.46 ng/ml



#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 13647665
Conc: 4.61 ng/ml



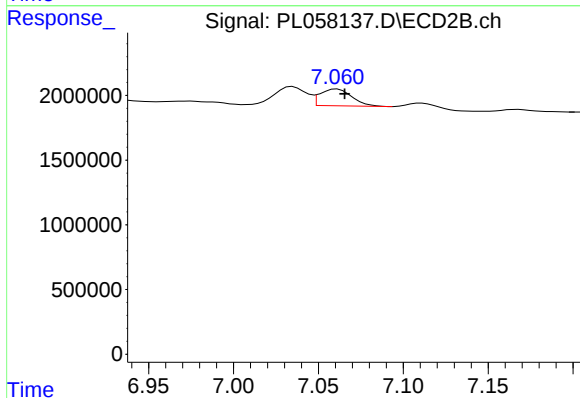
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 13691284
Conc: 1.35 ng/ml

Instrument :
ECD_L
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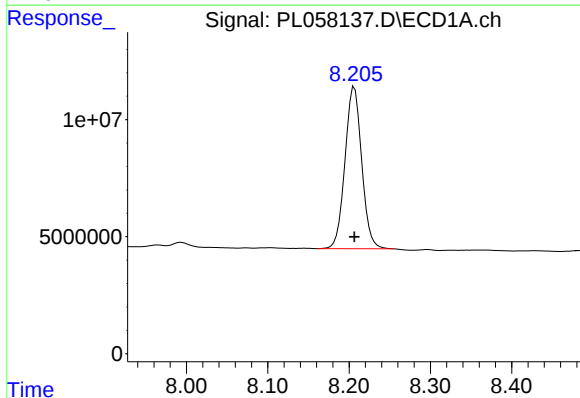
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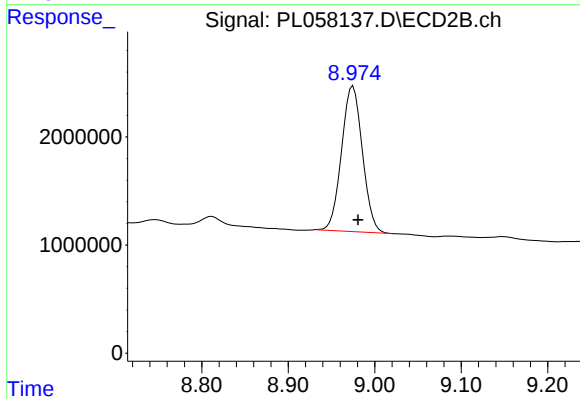
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.005 min
Response: 1689642
Conc: 0.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 98429091
Conc: 9.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.006 min
Response: 22419207
Conc: 10.04 ng/ml