

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041619\
 Data File : PL047437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2019 15:34
 Operator : AJ\SJ
 Sample : K2413-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NCC-TOPSOIL-KY

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 02:04:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 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...	3.356	3.975	49420396	17208944	6.794	7.516
28)	SA Decachlor...	8.034	9.029	81290141	25206923	9.665	10.872
Target Compounds							
2)	A alpha-BHC	3.790	0.000	16293225	0	1.397	N.D. #
4)	MA Heptachlor	0.000	5.177	0	2021836	N.D.	0.657 #
10)	B gamma-Chl...	5.270	0.000	10832185	0	1.054	N.D. #
11)	B alpha-Chl...	0.000	6.155	0	5893465	N.D.	2.078 #
12)	B 4,4'-DDE	5.473	6.310	11169860	4105230	1.213	1.654 #
23)	Chlordane-1	4.202	0.000	4764332	0	14.167	N.D. #
25)	Chlordane-3	5.270	0.000	10832185	0	9.727	N.D. #
26)	Chlordane-4	0.000	6.155	0	5893465	N.D.	12.772 #

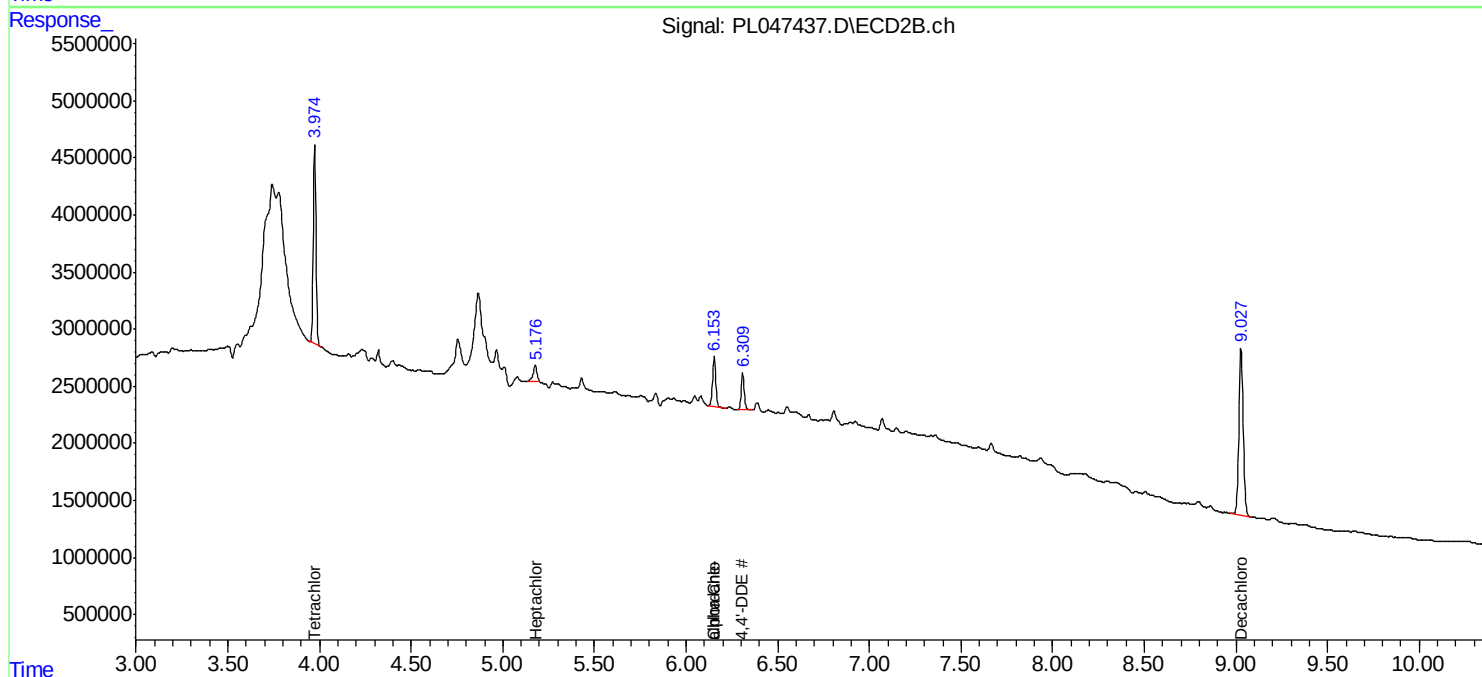
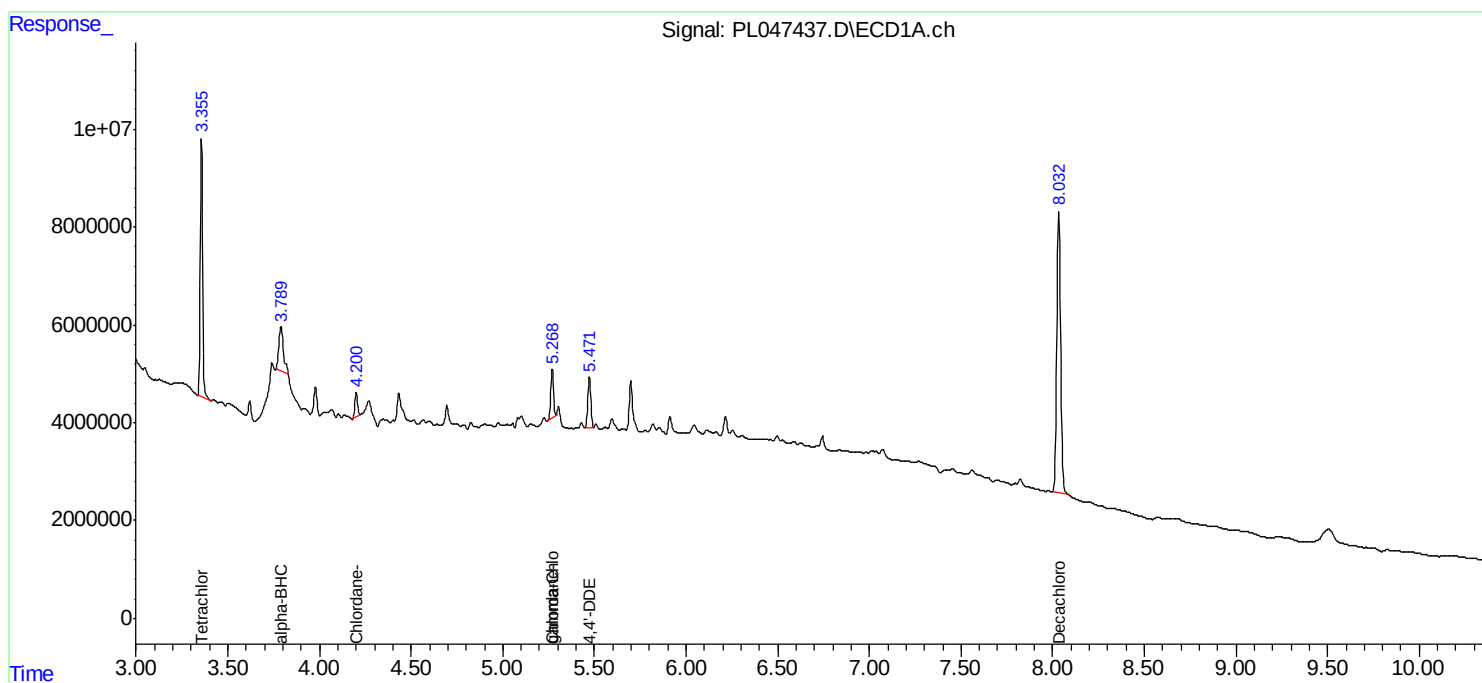
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

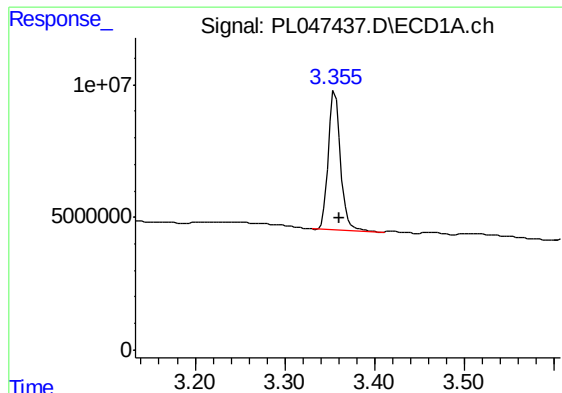
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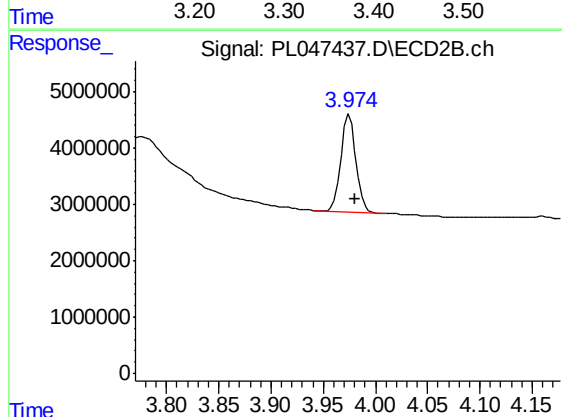




#1 Tetrachloro-m-xylene

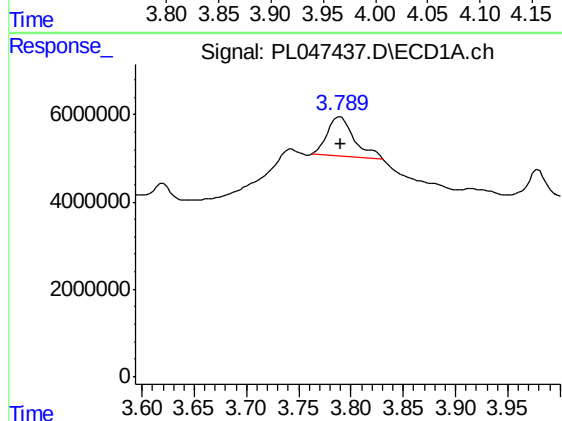
R.T.: 3.356 min
Delta R.T.: -0.005 min
Response: 49420396
Conc: 6.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCC-TOPSOIL-KY



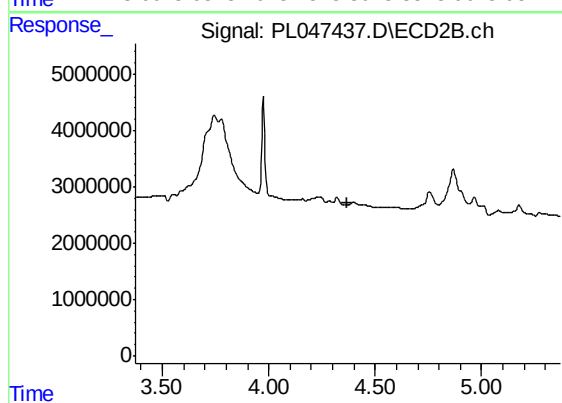
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.005 min
Response: 17208944
Conc: 7.52 ng/ml



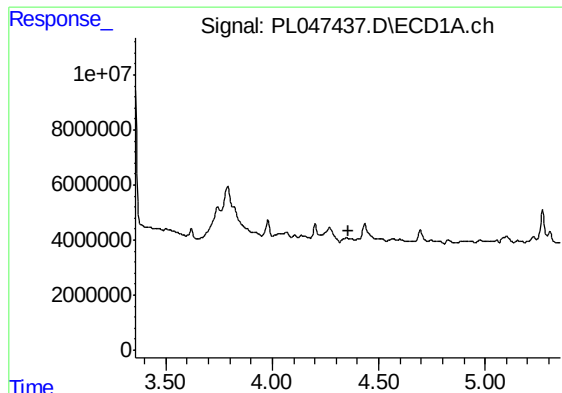
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: 0.000 min
Response: 16293225
Conc: 1.40 ng/ml



#2 alpha-BHC

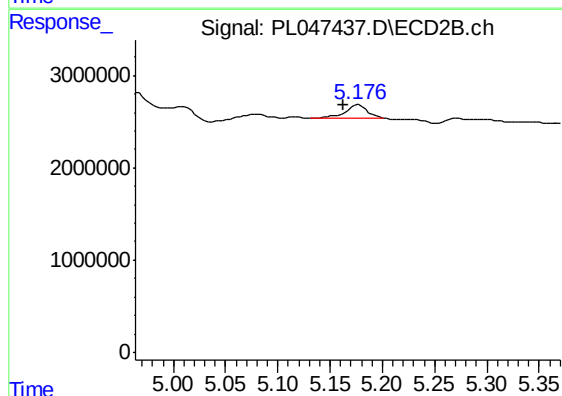
R.T.: 0.000 min
Exp R.T. : 4.371 min
Response: 0
Conc: N.D.



#4 Heptachlor

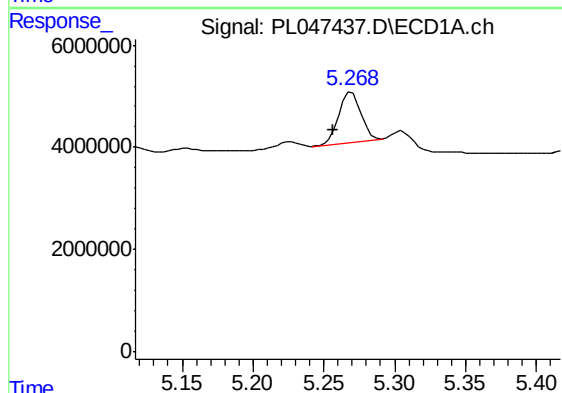
R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NCC-TOPSOIL-KY



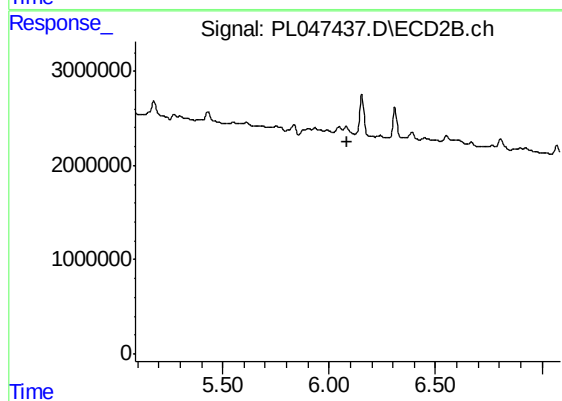
#4 Heptachlor

R.T.: 5.177 min
Delta R.T.: 0.015 min
Response: 2021836
Conc: 0.66 ng/ml



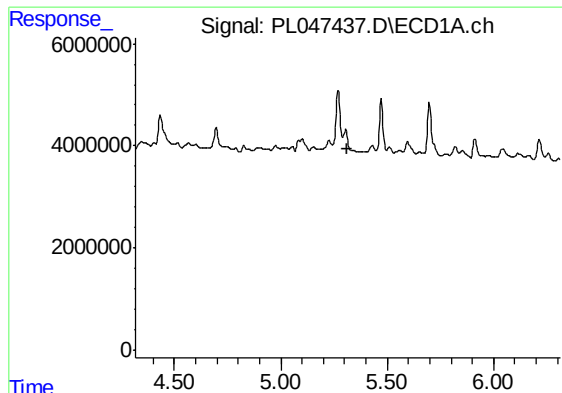
#10 gamma-Chlordane

R.T.: 5.270 min
Delta R.T.: 0.013 min
Response: 10832185
Conc: 1.05 ng/ml



#10 gamma-Chlordane

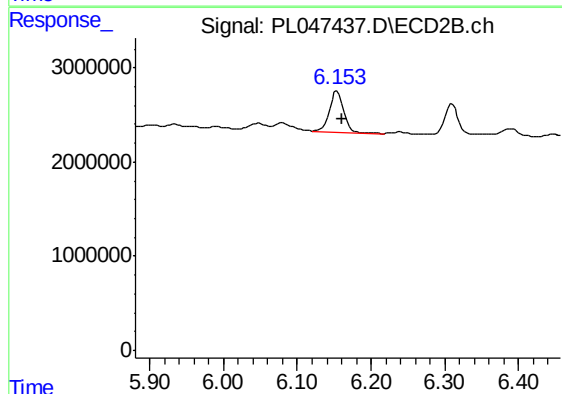
R.T.: 0.000 min
Exp R.T. : 6.088 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

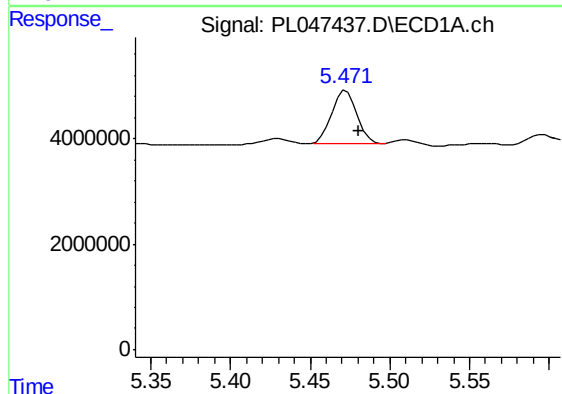
R.T.: 0.000 min
Exp R.T.: 5.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NCC-TOPSOIL-KY



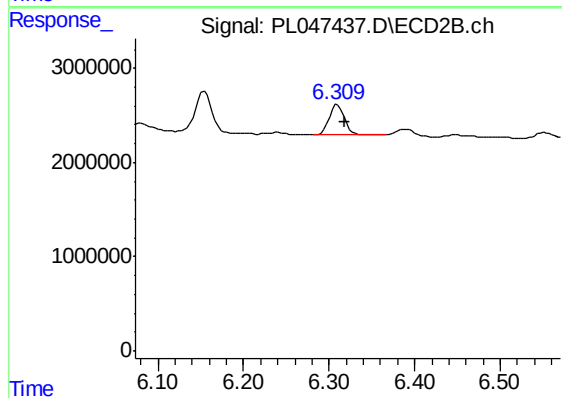
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.006 min
Response: 5893465
Conc: 2.08 ng/ml



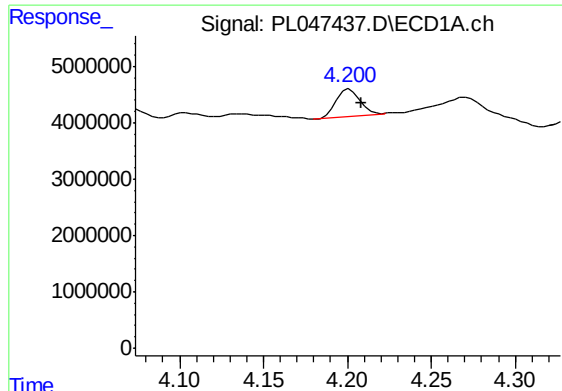
#12 4,4'-DDE

R.T.: 5.473 min
Delta R.T.: -0.008 min
Response: 11169860
Conc: 1.21 ng/ml



#12 4,4'-DDE

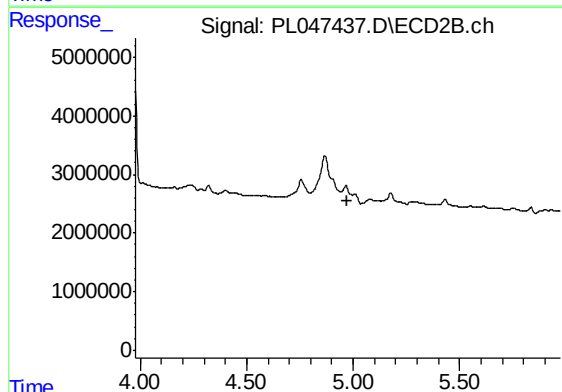
R.T.: 6.310 min
Delta R.T.: -0.008 min
Response: 4105230
Conc: 1.65 ng/ml



#23 Chlordane-1

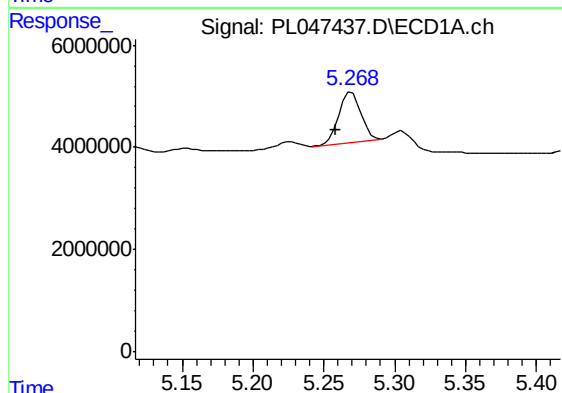
R.T.: 4.202 min
Delta R.T.: -0.007 min
Response: 4764332
Conc: 14.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCC-TOPSOIL-KY



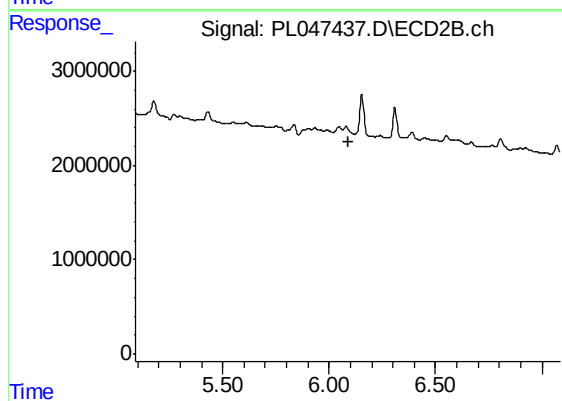
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



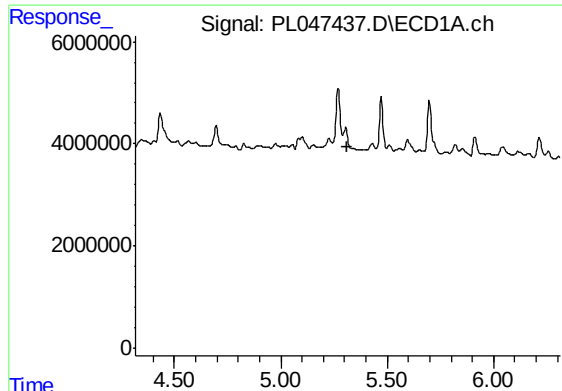
#25 Chlordane-3

R.T.: 5.270 min
Delta R.T.: 0.011 min
Response: 10832185
Conc: 9.73 ng/ml



#25 Chlordane-3

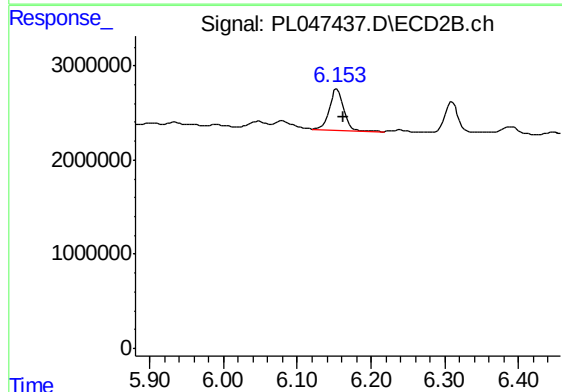
R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



#26 Chlordane-4

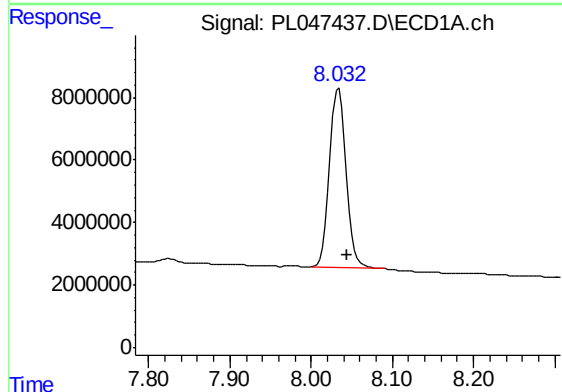
R.T.: 0.000 min
Exp R.T.: 5.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NCC-TOPSOIL-KY



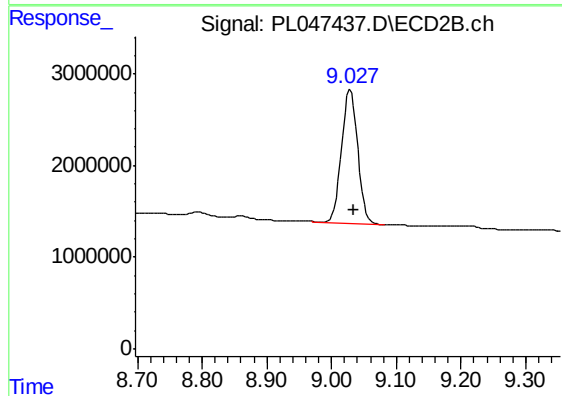
#26 Chlordane-4

R.T.: 6.155 min
Delta R.T.: -0.009 min
Response: 5893465
Conc: 12.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.034 min
Delta R.T.: -0.010 min
Response: 81290141
Conc: 9.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: -0.006 min
Response: 25206923
Conc: 10.87 ng/ml