

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041219\
 Data File : PL047308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2019 11:05
 Operator : AJ\SJ
 Sample : K2241-02
 Misc : CHLOR LOQ 100 PBB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-02-QT2-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 23:22:09 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...	3.357	3.975	155.4E6	45863540	21.362	20.031
28)	SA Decachlor...	8.034	9.027	197.0E6	54559578	23.424	23.533
Target Compounds							
4)	MA Heptachlor	4.350	5.155	46566163	16458941	4.224	5.351 #
6)	B beta-BHC	4.350f	0.000	46566163	0	10.342	N.D. #
8)	B Heptachlo...	0.000	5.832f	0	3228764	N.D.	1.224 #
10)	B gamma-Chl...	5.251	6.080	110.2E6	39092632	10.724	13.774 #
11)	B alpha-Chl...	5.306	6.153	100.7E6	48544390	9.932	17.113 #
15)	B Endosulfa...	6.131	0.000	32362987	0	3.612	N.D. #
23)	Chlordane-1	4.202	4.966	34226960	10273064	101.777	94.930
24)	Chlordane-2	4.694	5.434	44728531	12866351	117.887	110.148
25)	Chlordane-3	5.251	6.080	110.2E6	39092632	98.914	102.533
26)	Chlordane-4	5.306	6.153	100.7E6	48544390	97.381	105.205
27)	Chlordane-5	6.131	6.956	32362987	9097657	94.832	101.268

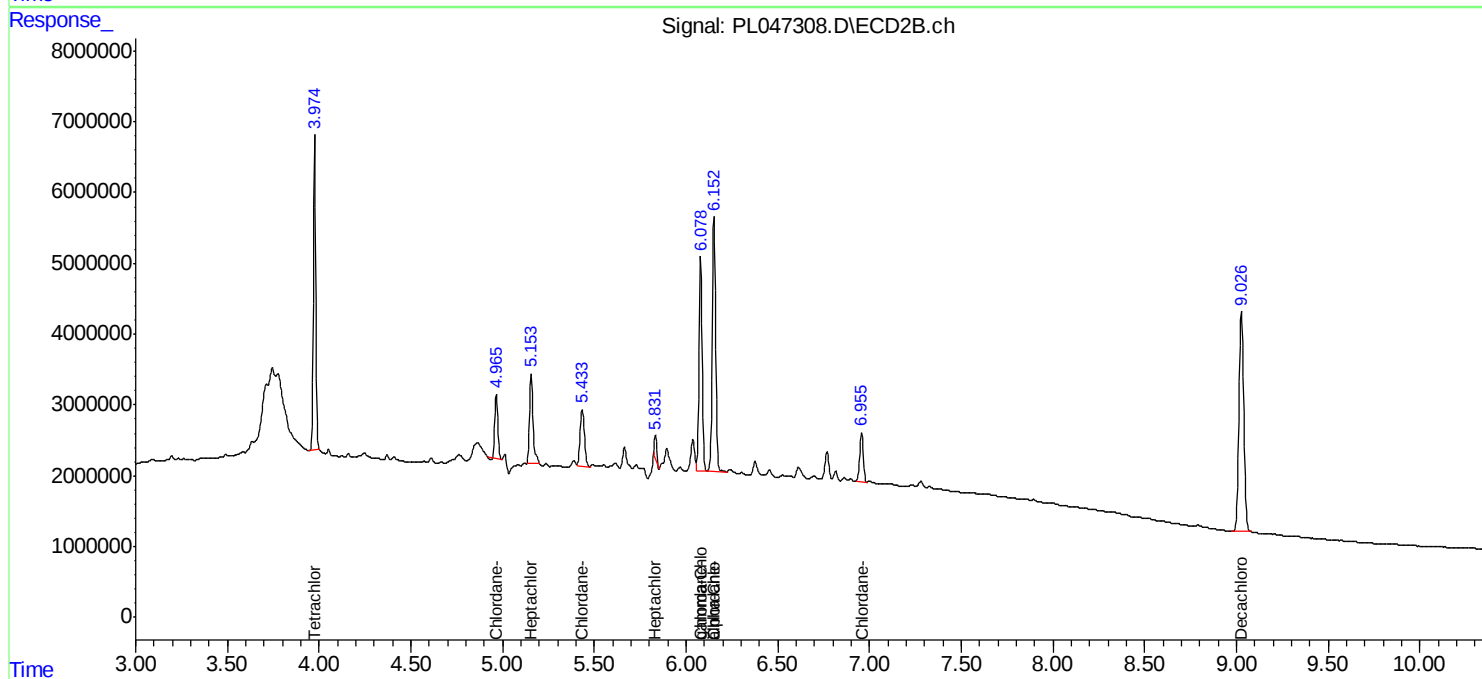
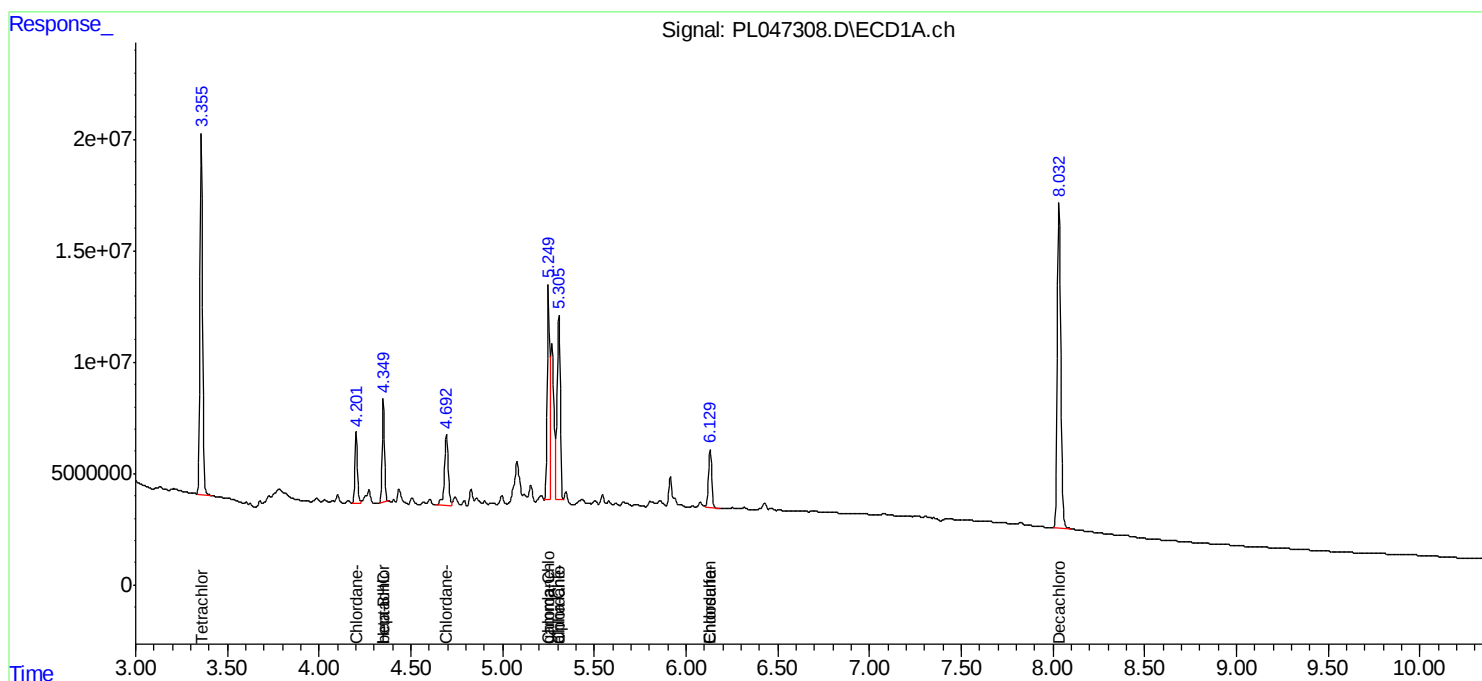
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

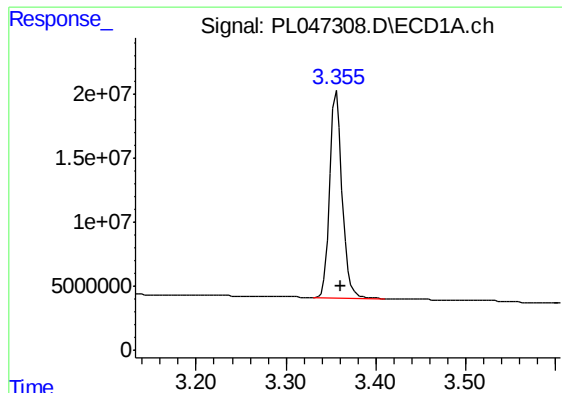
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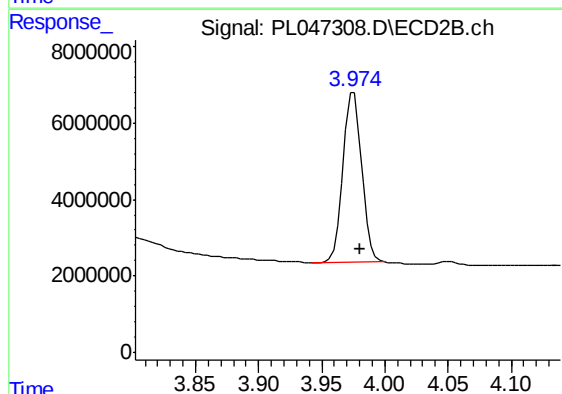




#1 Tetrachloro-m-xylene

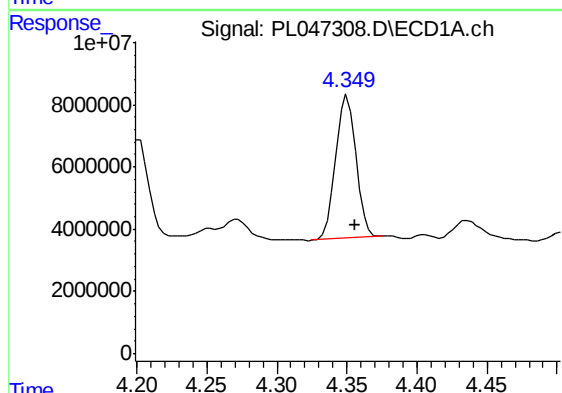
R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 155397635
Conc: 21.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2019



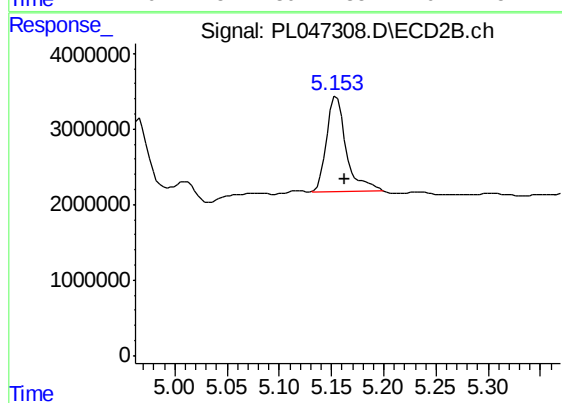
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.005 min
Response: 45863540
Conc: 20.03 ng/ml



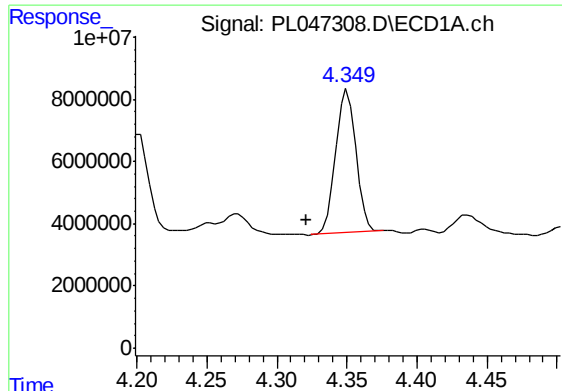
#4 Heptachlor

R.T.: 4.350 min
Delta R.T.: -0.005 min
Response: 46566163
Conc: 4.22 ng/ml



#4 Heptachlor

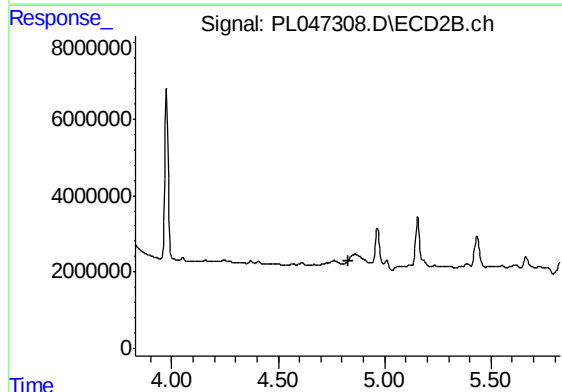
R.T.: 5.155 min
Delta R.T.: -0.008 min
Response: 16458941
Conc: 5.35 ng/ml



#6 beta-BHC

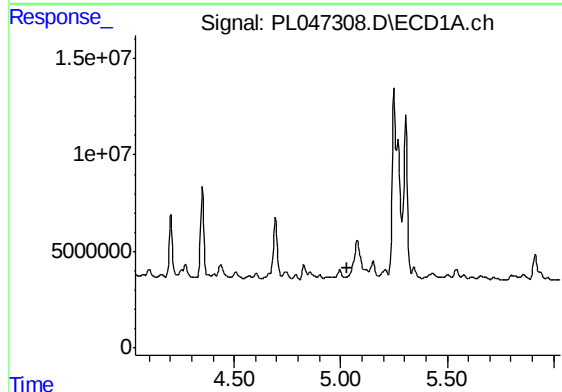
R.T.: 4.350 min
Delta R.T.: 0.029 min
Response: 46566163
Conc: 10.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2019



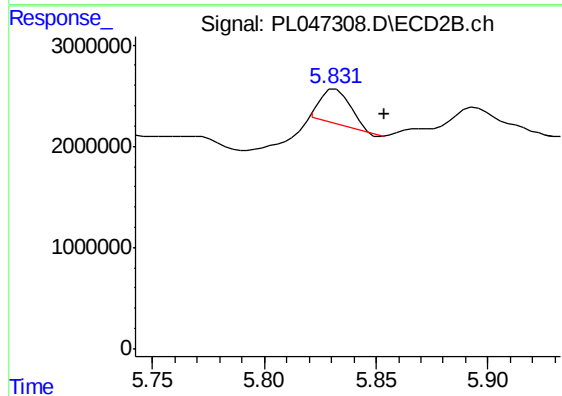
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



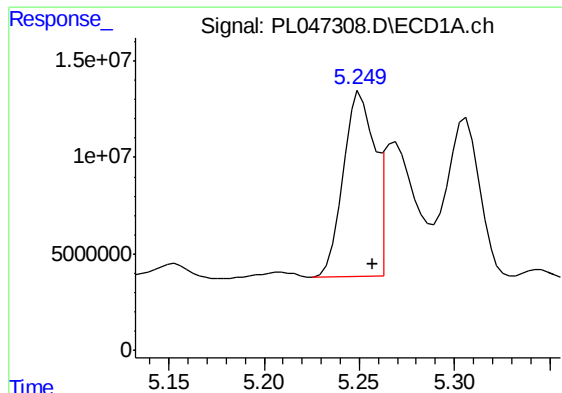
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

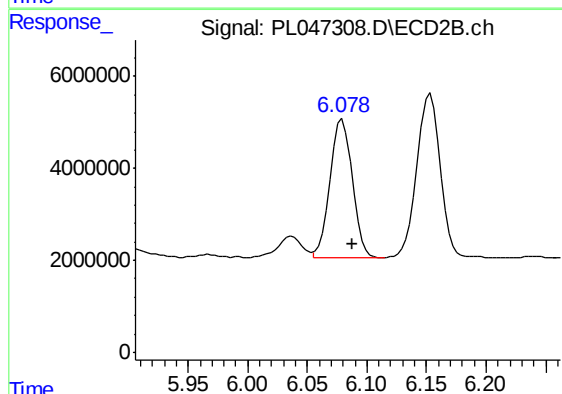
R.T.: 5.832 min
Delta R.T.: -0.022 min
Response: 3228764
Conc: 1.22 ng/ml



#10 gamma-Chlordane

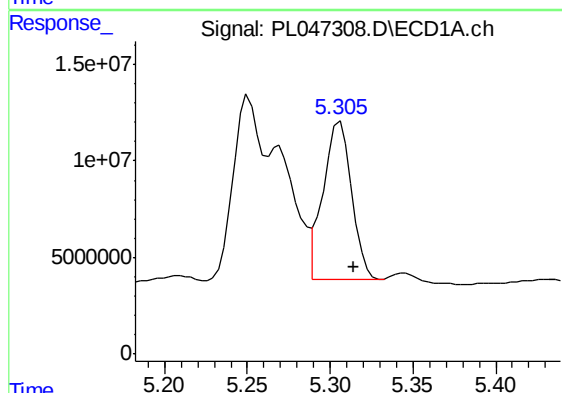
R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 110158293
Conc: 10.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2019



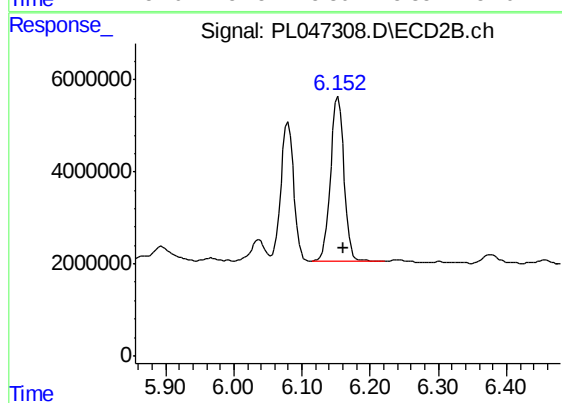
#10 gamma-Chlordane

R.T.: 6.080 min
Delta R.T.: -0.008 min
Response: 39092632
Conc: 13.77 ng/ml



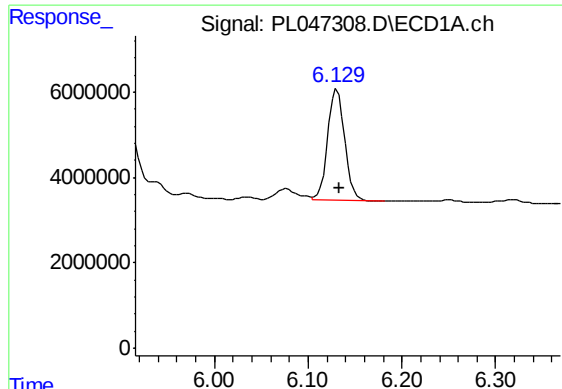
#11 alpha-Chlordane

R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 100697609
Conc: 9.93 ng/ml



#11 alpha-Chlordane

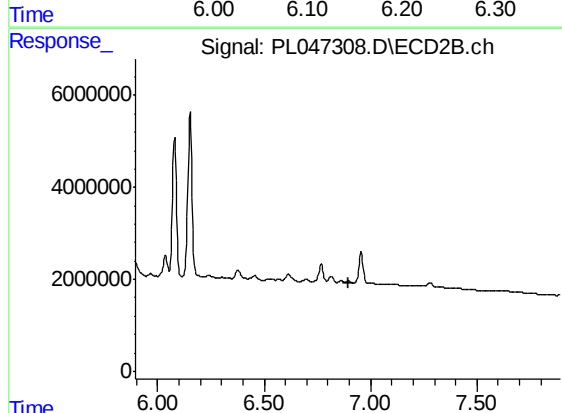
R.T.: 6.153 min
Delta R.T.: -0.007 min
Response: 48544390
Conc: 17.11 ng/ml



#15 Endosulfan II

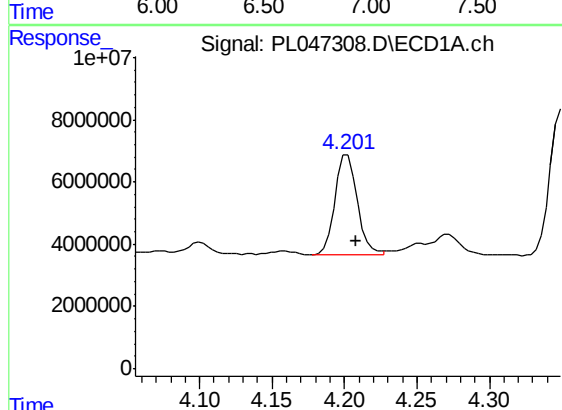
R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 32362987
Conc: 3.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2019



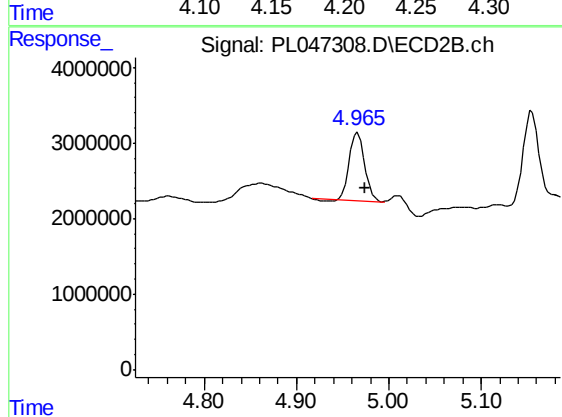
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



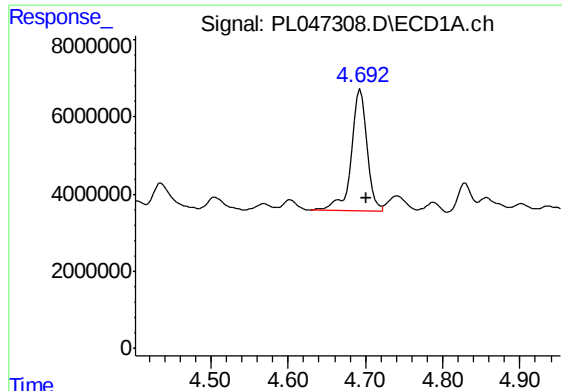
#23 Chlordane-1

R.T.: 4.202 min
Delta R.T.: -0.006 min
Response: 34226960
Conc: 101.78 ng/ml



#23 Chlordane-1

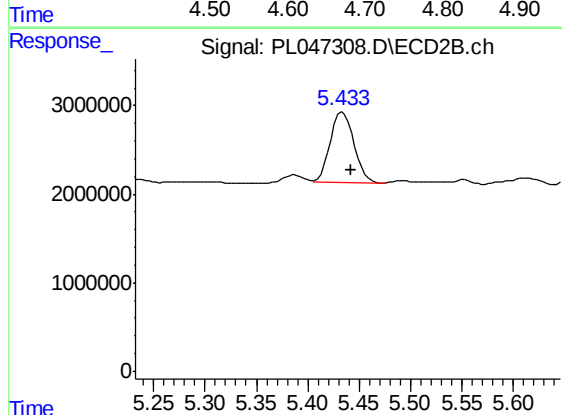
R.T.: 4.966 min
Delta R.T.: -0.008 min
Response: 10273064
Conc: 94.93 ng/ml



#24 Chlordane-2

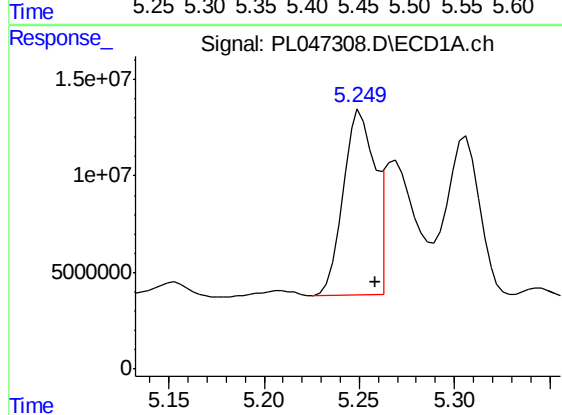
R.T.: 4.694 min
Delta R.T.: -0.007 min
Response: 44728531
Conc: 117.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2019



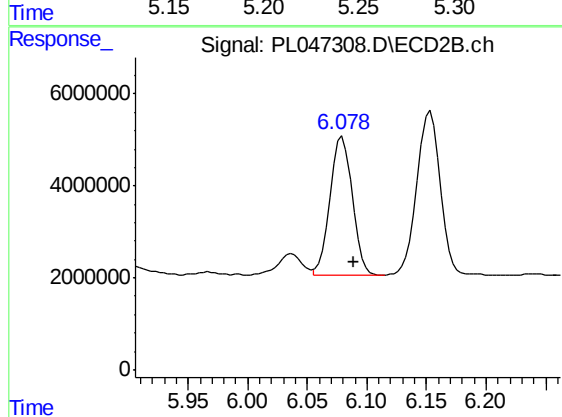
#24 Chlordane-2

R.T.: 5.434 min
Delta R.T.: -0.009 min
Response: 12866351
Conc: 110.15 ng/ml



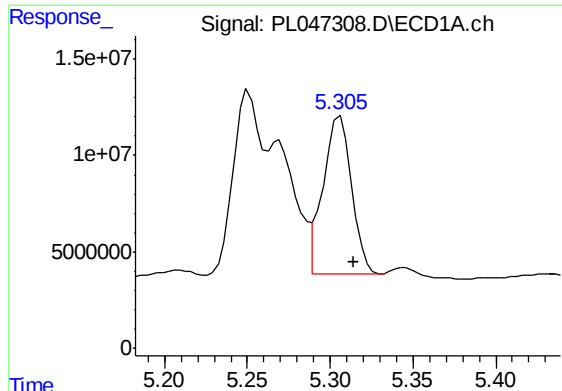
#25 Chlordane-3

R.T.: 5.251 min
Delta R.T.: -0.007 min
Response: 110158293
Conc: 98.91 ng/ml



#25 Chlordane-3

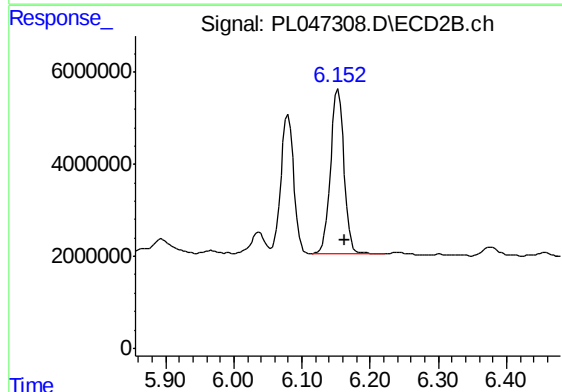
R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 39092632
Conc: 102.53 ng/ml



#26 Chlordane-4

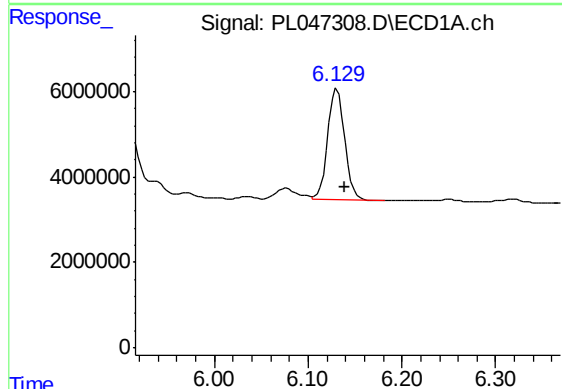
R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 100697609
Conc: 97.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2019



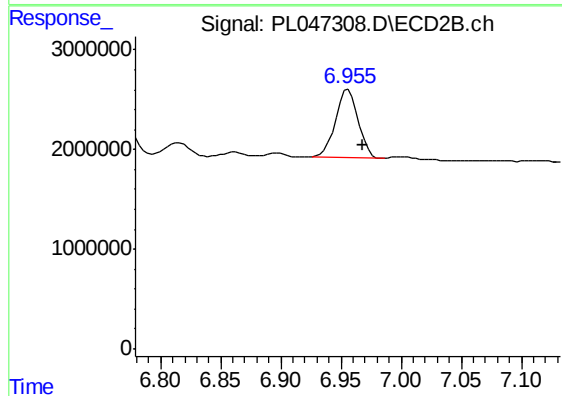
#26 Chlordane-4

R.T.: 6.153 min
Delta R.T.: -0.010 min
Response: 48544390
Conc: 105.21 ng/ml



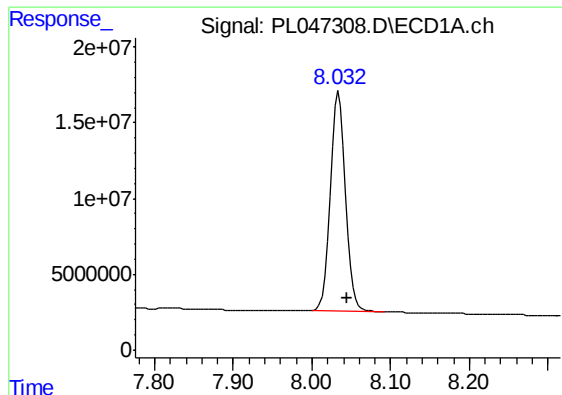
#27 Chlordane-5

R.T.: 6.131 min
Delta R.T.: -0.009 min
Response: 32362987
Conc: 94.83 ng/ml



#27 Chlordane-5

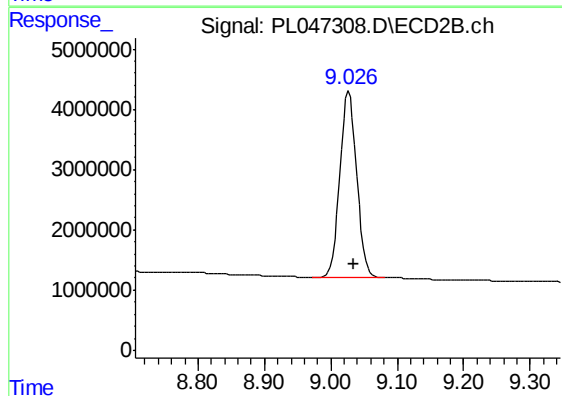
R.T.: 6.956 min
Delta R.T.: -0.011 min
Response: 9097657
Conc: 101.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.034 min
Delta R.T.: -0.010 min
Response: 197023571
Conc: 23.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2019



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.008 min
Response: 54559578
Conc: 23.53 ng/ml