

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052621\
 Data File : PL066896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2021 01:59
 Operator : AR\AJ
 Sample : M2262-03
 Misc : CHLOR MDL 25 PPB
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-03-QT2-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 07:53:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052421.M
 Quant Title : GC Extractables
 QLast Update : Tue May 25 06:06:45 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...	4.481	5.531	10461696	15799529	18.234	18.395
28)	SA Decachlor...	10.224	11.430	14740969	17787684	19.824	20.642
Target Compounds							
4)	MA Heptachlor	0.000	7.155	0	702184	N.D.	0.748 #
5)	MB Aldrin	0.000	7.504f	0	560457	N.D.	0.573 #
7)	B delta-BHC	0.000	7.008f	0	878919	N.D.	0.811 #
8)	B Heptachlo...	0.000	7.979	0	605604	N.D.	0.670 #
10)	B gamma-Chl...	7.185	8.261	1096643	2373517	1.373	2.543 #
11)	B alpha-Chl...	0.000	8.343	0	3381276	N.D.	3.680 #
23)	Chlordane-1	0.000	6.913	0	385398	N.D.	12.797 #
24)	Chlordane-2	0.000	7.504	0	560457	N.D.	14.505 #
25)	Chlordane-3	7.185	8.261	1096643	2373517	13.609	18.008 #
26)	Chlordane-4	0.000	8.343	0	3381276	N.D.	21.226 #
27)	Chlordane-5	0.000	9.229	0	333072	N.D.	11.793 #

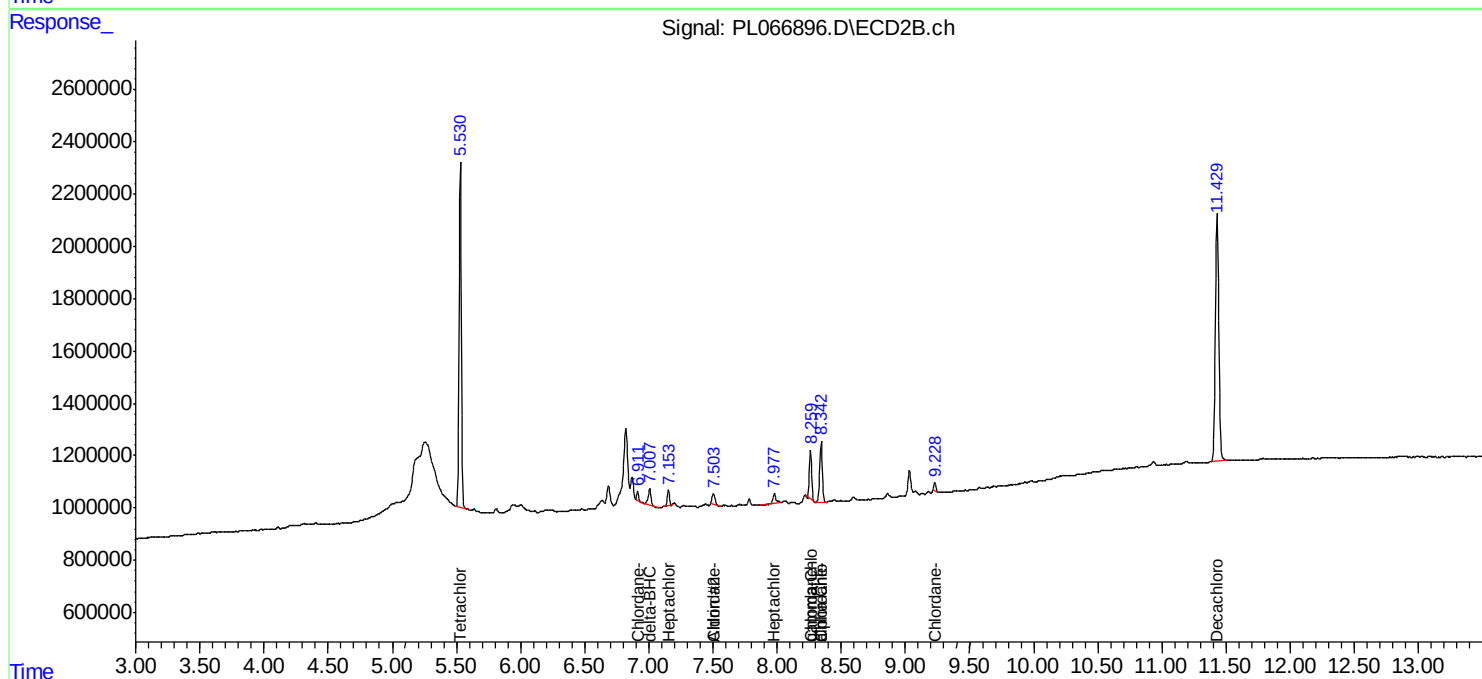
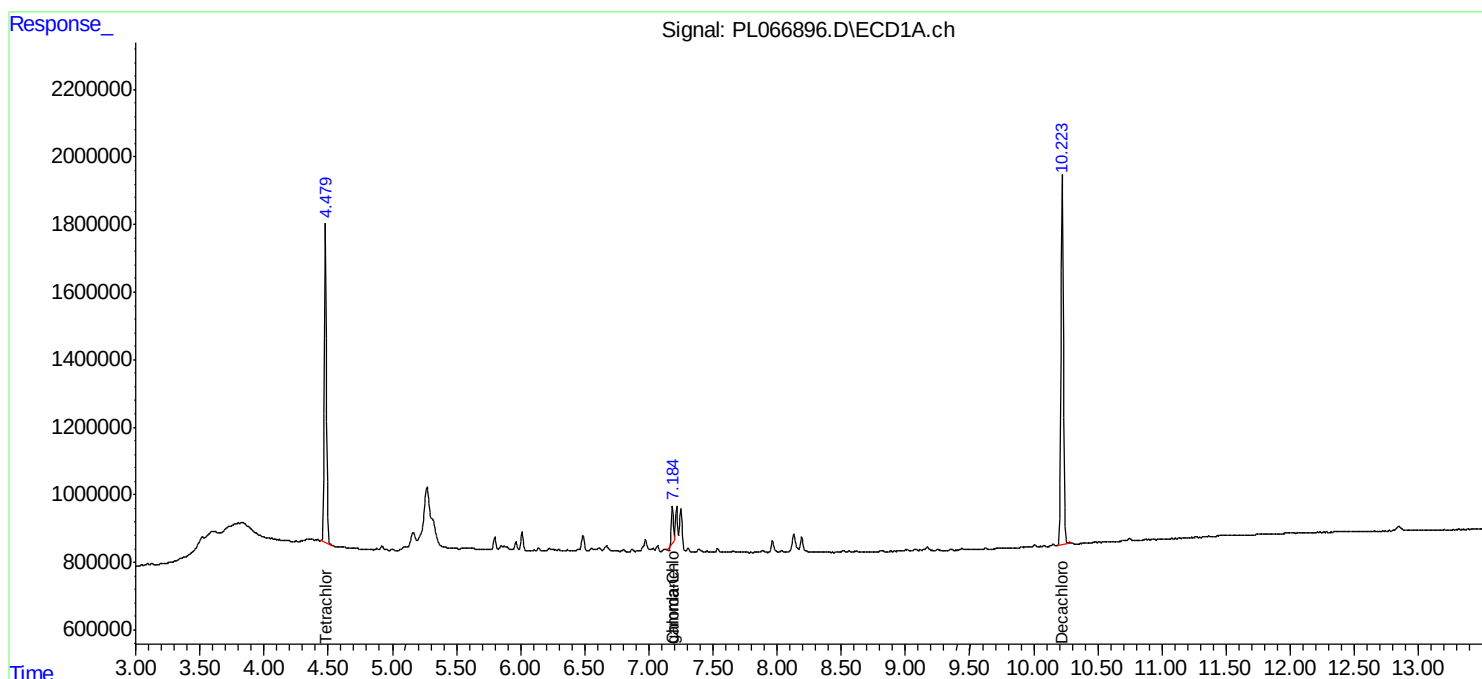
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

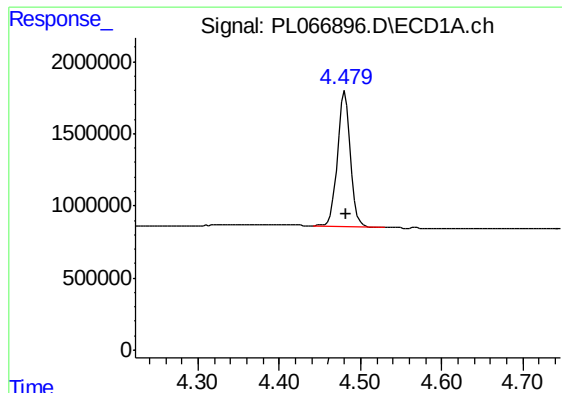
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052621\
Data File : PL066896.D
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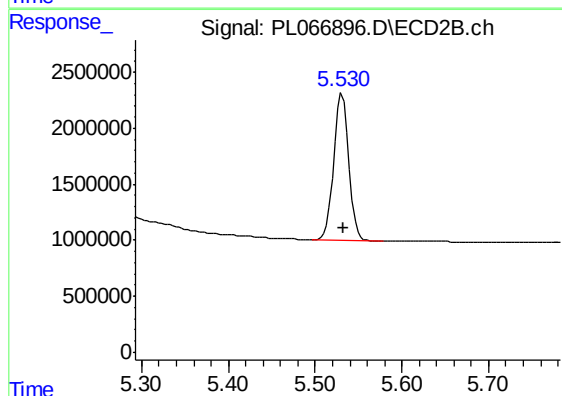




#1 Tetrachloro-m-xylene

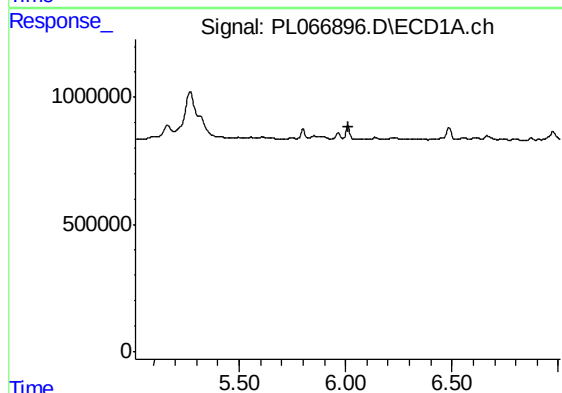
R.T.: 4.481 min
Delta R.T.: -0.001 min
Response: 10461696
Conc: 18.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT2-2021



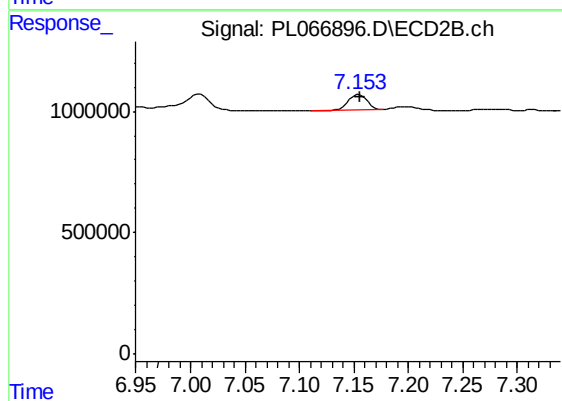
#1 Tetrachloro-m-xylene

R.T.: 5.531 min
Delta R.T.: -0.001 min
Response: 15799529
Conc: 18.39 ng/ml



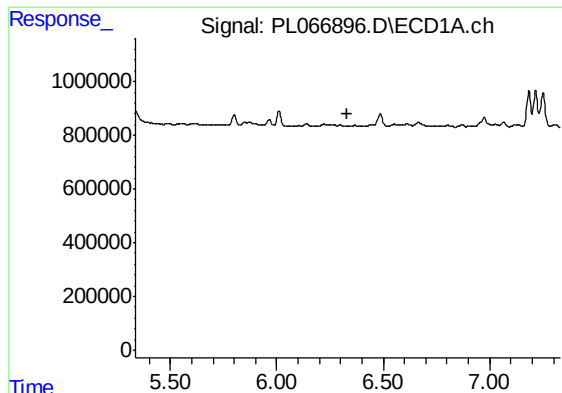
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.012 min
Response: 0
Conc: N.D.



#4 Heptachlor

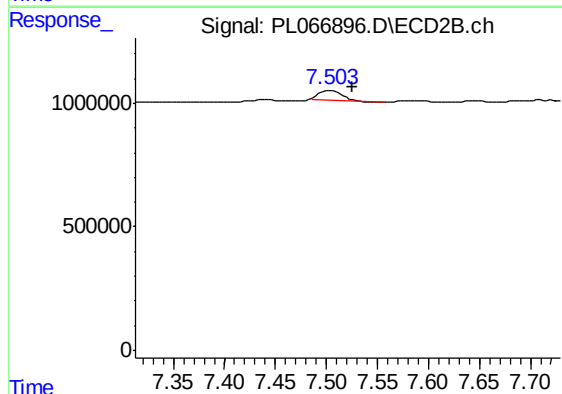
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 702184
Conc: 0.75 ng/ml



#5 Aldrin

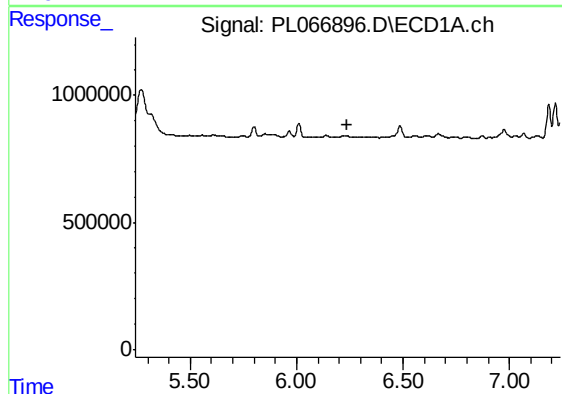
R.T.: 0.000 min
Exp R.T. : 6.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT2-2021



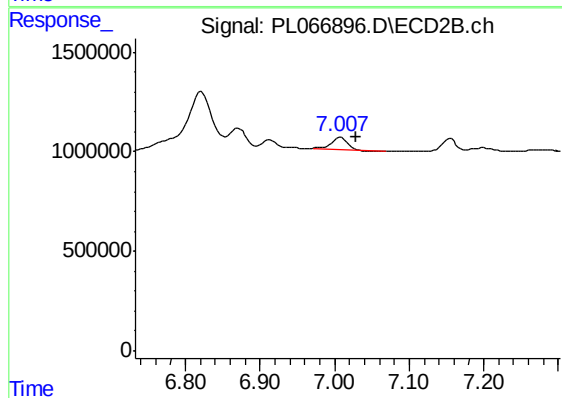
#5 Aldrin

R.T.: 7.504 min
Delta R.T.: -0.023 min
Response: 560457
Conc: 0.57 ng/ml



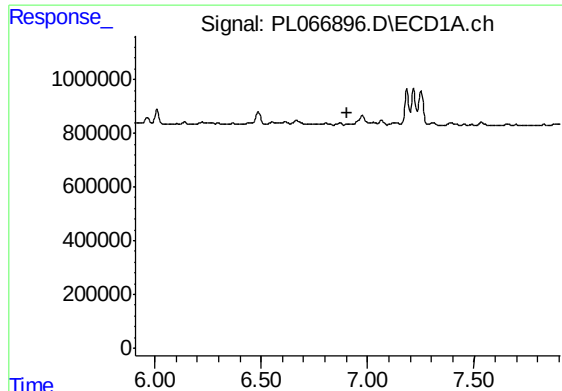
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



#7 delta-BHC

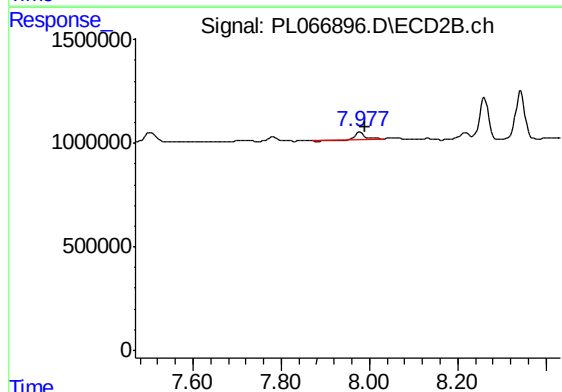
R.T.: 7.008 min
Delta R.T.: -0.020 min
Response: 878919
Conc: 0.81 ng/ml



#8 Heptachlor epoxide

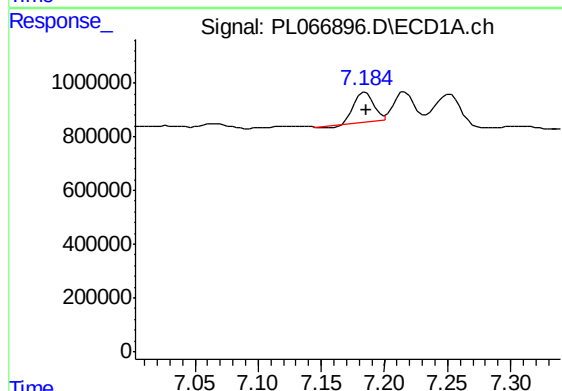
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT2-2021



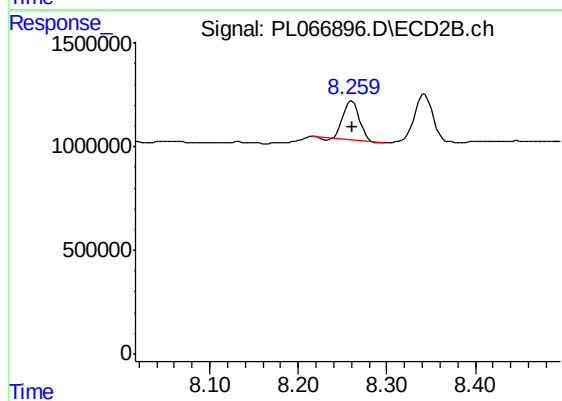
#8 Heptachlor epoxide

R.T.: 7.979 min
Delta R.T.: -0.013 min
Response: 605604
Conc: 0.67 ng/ml



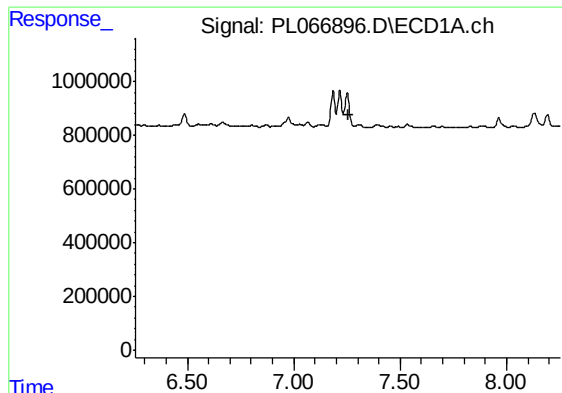
#10 gamma-Chlordane

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 1096643
Conc: 1.37 ng/ml



#10 gamma-Chlordane

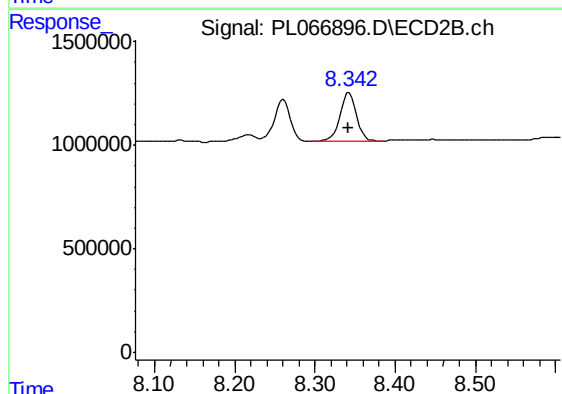
R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 2373517
Conc: 2.54 ng/ml



#11 alpha-Chlordane

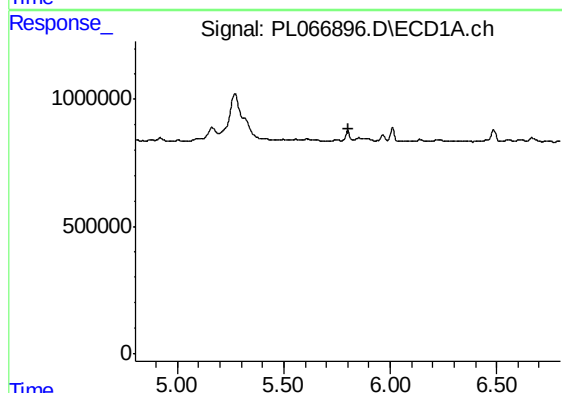
R.T.: 0.000 min
Exp R.T. : 7.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT2-2021



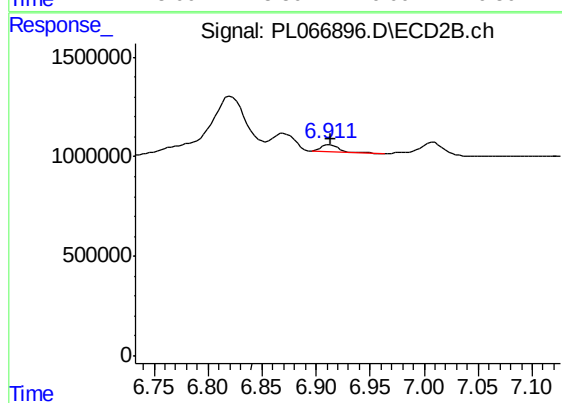
#11 alpha-Chlordane

R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 3381276
Conc: 3.68 ng/ml



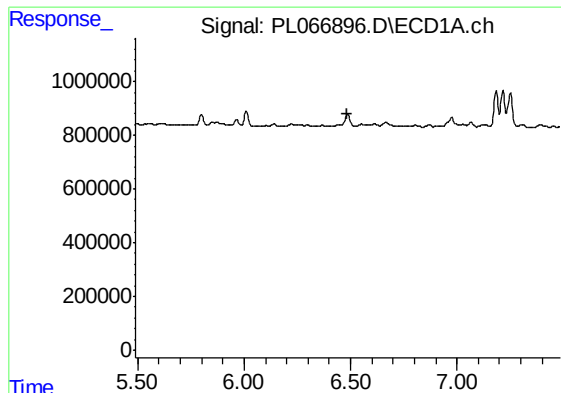
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.



#23 Chlordane-1

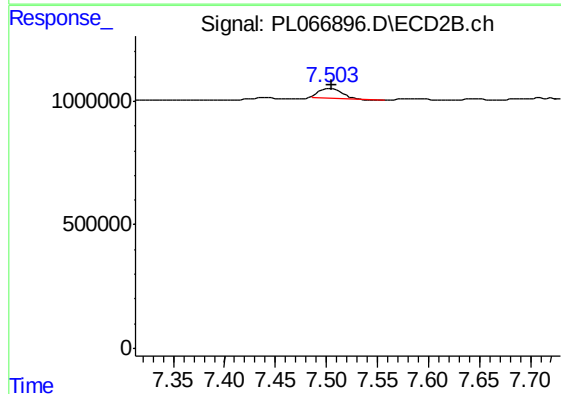
R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 385398
Conc: 12.80 ng/ml



#24 Chlordane-2

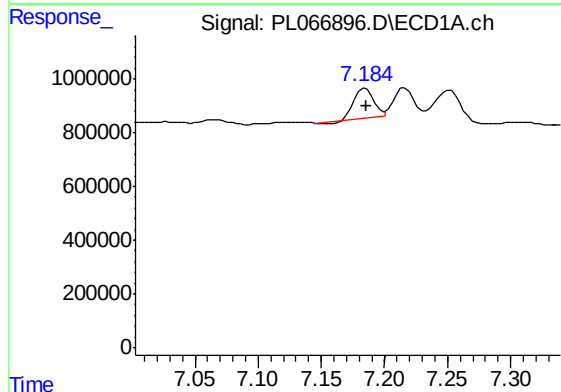
R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT2-2021



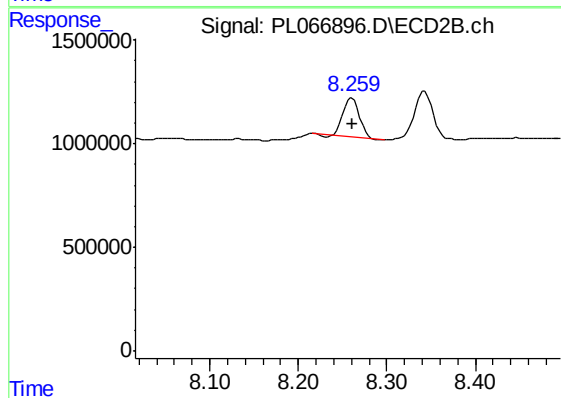
#24 Chlordane-2

R.T.: 7.504 min
Delta R.T.: -0.001 min
Response: 560457
Conc: 14.51 ng/ml



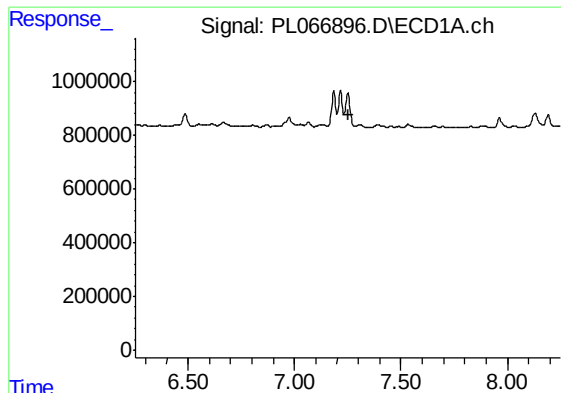
#25 Chlordane-3

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 1096643
Conc: 13.61 ng/ml



#25 Chlordane-3

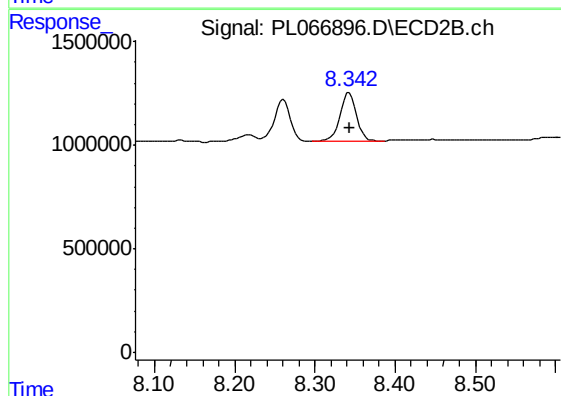
R.T.: 8.261 min
Delta R.T.: -0.001 min
Response: 2373517
Conc: 18.01 ng/ml



#26 Chlordane-4

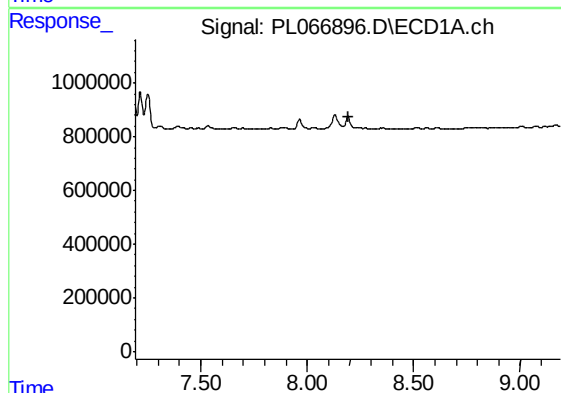
R.T.: 0.000 min
Exp R.T. : 7.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT2-2021



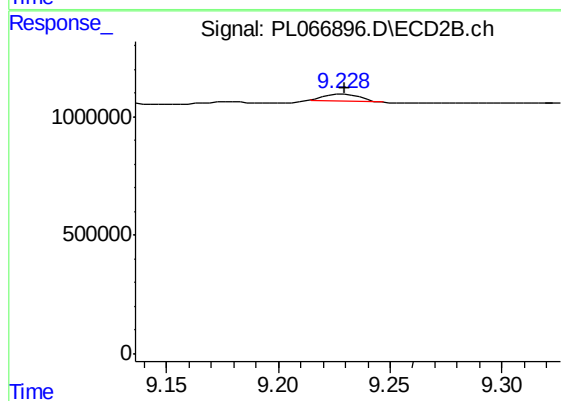
#26 Chlordane-4

R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 3381276
Conc: 21.23 ng/ml



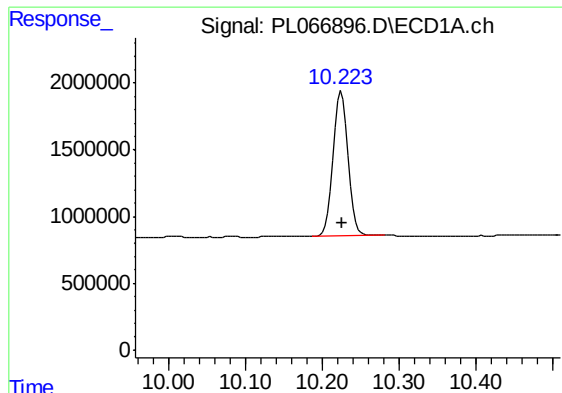
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.



#27 Chlordane-5

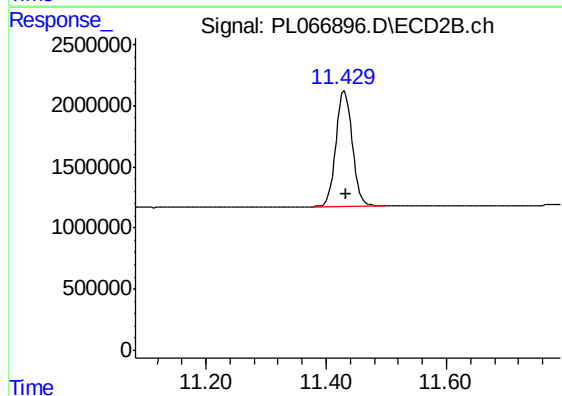
R.T.: 9.229 min
Delta R.T.: 0.000 min
Response: 333072
Conc: 11.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.224 min
Delta R.T.: 0.000 min
Response: 14740969
Conc: 19.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT2-2021



#28 Decachlorobiphenyl

R.T.: 11.430 min
Delta R.T.: -0.002 min
Response: 17787684
Conc: 20.64 ng/ml