

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052621\
 Data File : PL066891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2021 00:21
 Operator : AR\AJ
 Sample : M2262-03
 Misc : PEST MDL 1 PPB
 ALS Vial : 24 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 07:52:23 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	8808340	13501355	15.353	15.719
28)	SA Decachlor...	10.224	11.431	12511585	15112069	16.825	17.537
Target Compounds							
2)	A alpha-BHC	0.000	6.111	0	927384	N.D.	0.824 #
3)	MA gamma-BHC...	0.000	6.506	0	902692	N.D.	0.851 #
4)	MA Heptachlor	0.000	7.154	0	872316	N.D.	0.929 #
5)	MB Aldrin	0.000	7.524	0	809248	N.D.	0.828 #
6)	B beta-BHC	0.000	6.764	0	318557	N.D.	0.606 #
7)	B delta-BHC	0.000	7.026	0	1592917	N.D.	1.469 #
8)	B Heptachlo...	0.000	7.991	0	1243739	N.D.	1.376 #
9)	A Endosulfan I	0.000	8.395	0	812375	N.D.	0.982 #
10)	B gamma-Chl...	0.000	8.260	0	1110634	N.D.	1.190 #
11)	B alpha-Chl...	0.000	8.341	0	929083	N.D.	1.011 #
12)	B 4,4'-DDE	0.000	8.529	0	732321	N.D.	0.884 #
13)	MA Dieldrin	0.000	8.685	0	805355	N.D.	0.969 #
14)	MA Endrin	0.000	8.924	0	621273	N.D.	0.922 #
15)	B Endosulfa...	0.000	9.158	0	850111	N.D.	1.122 #
16)	A 4,4'-DDD	0.000	9.068	0	804358	N.D.	1.170 #
17)	MA 4,4'-DDT	0.000	9.386	0	507298	N.D.	0.854 #
18)	B Endrin al...	0.000	9.292	0	675380	N.D.	1.053 #
19)	B Endosulfa...	0.000	9.530	0	841744	N.D.	1.102 #
20)	A Methoxychlor	0.000	9.872	0	337963	N.D.	0.991 #
21)	B Endrin ke...	0.000	10.027	0	842049	N.D.	0.982 #
22)	Mirex	0.000	10.493	0	874601	N.D.	1.212 #
24)	Chlordane-2	0.000	7.524f	0	809248	N.D.	20.944 #
25)	Chlordane-3	0.000	8.260	0	1110634	N.D.	8.427 #
26)	Chlordane-4	0.000	8.341	0	929083	N.D.	5.832 #

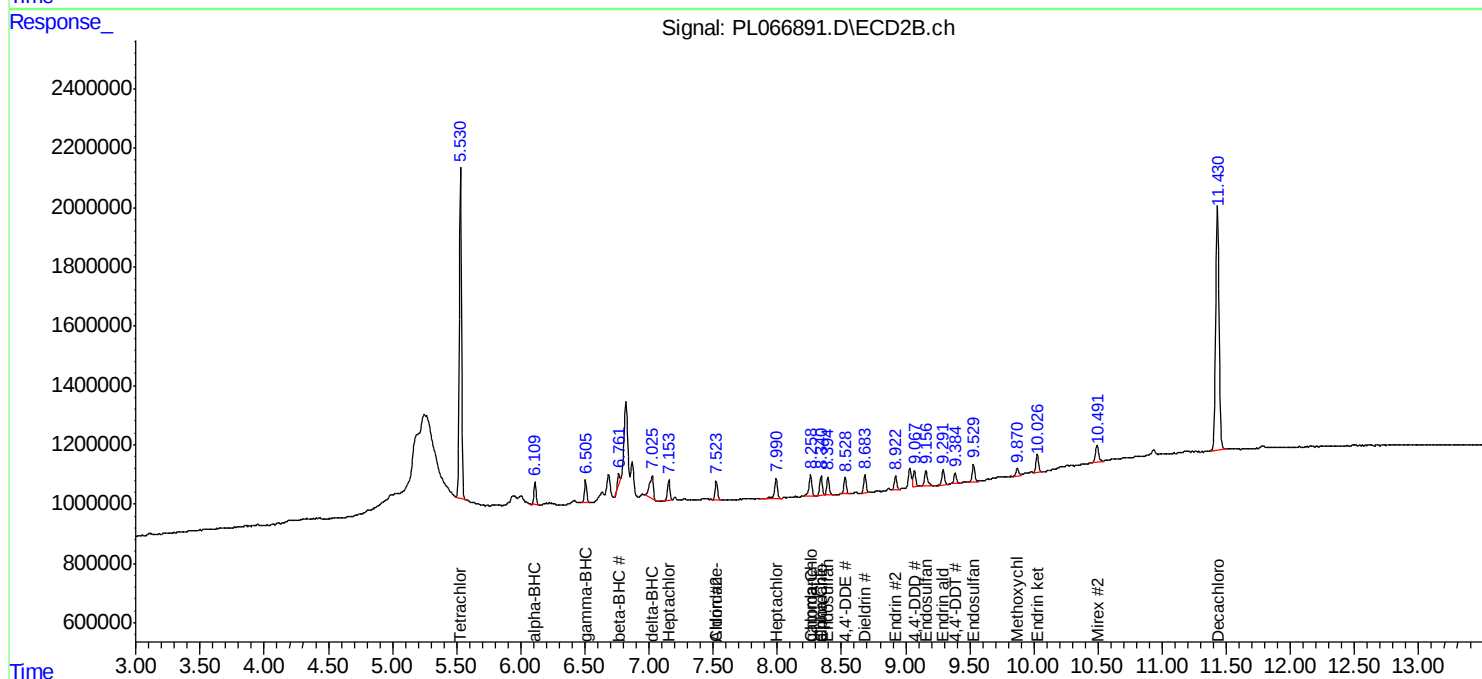
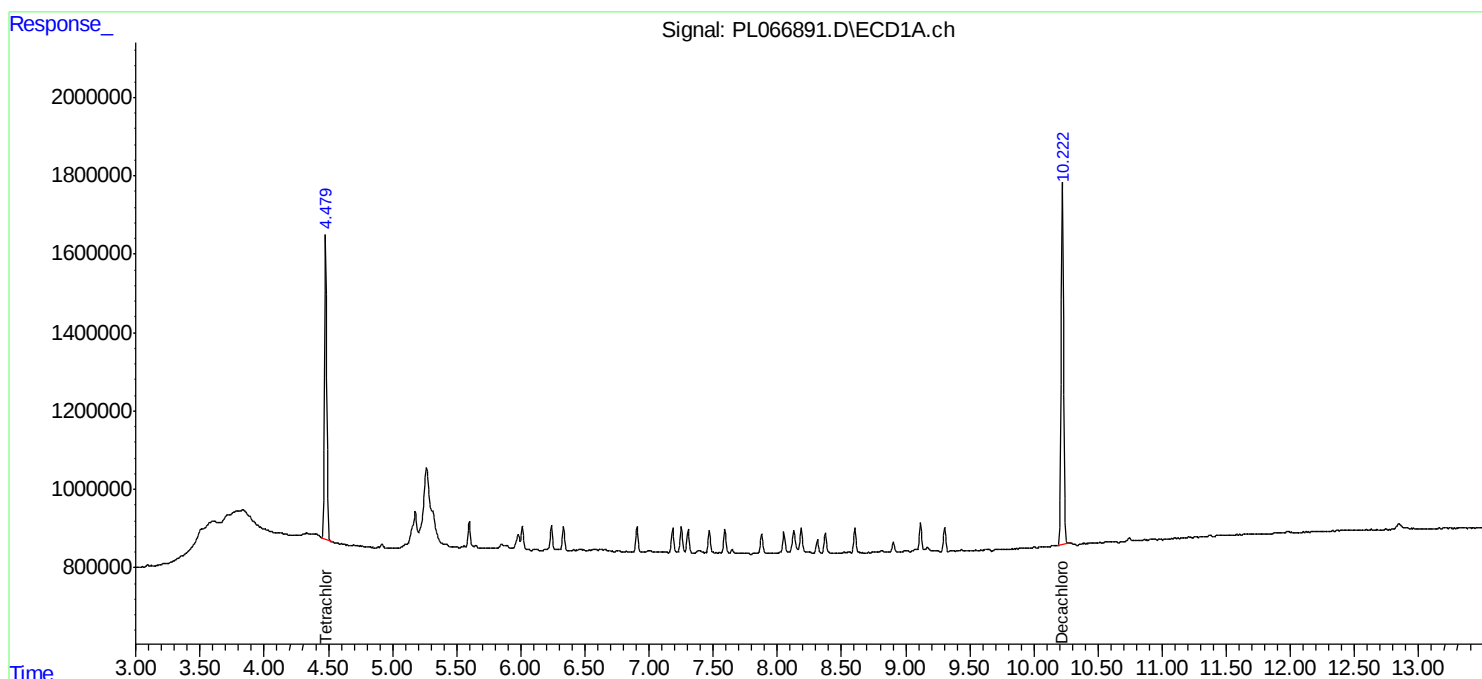
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

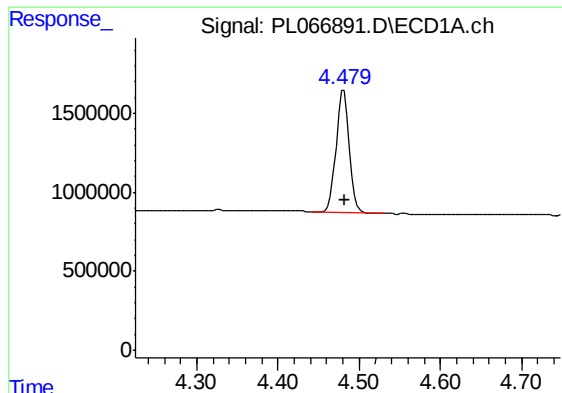
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052621\
Data File : PL066891.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2021 00:21
Operator : AR\AJ
Sample : M2262-03
Misc : PEST MDL 1 PPB
ALS Vial : 24 Sample Multiplier: 1

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 07:52:23 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

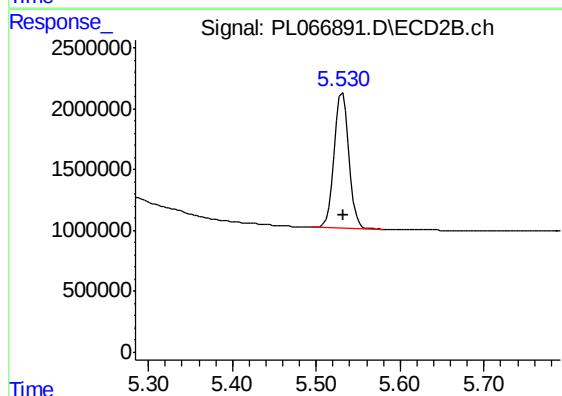




#1 Tetrachloro-m-xylene

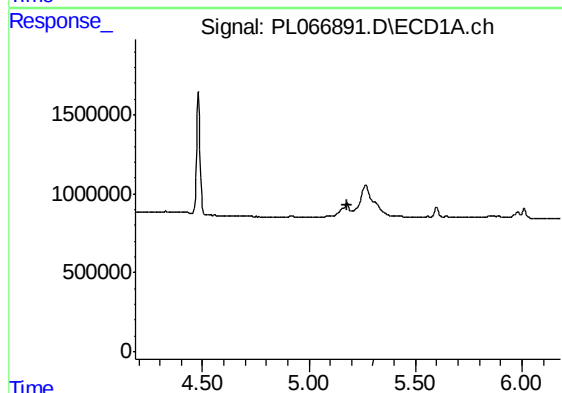
R.T.: 4.481 min
Delta R.T.: -0.001 min
Response: 8808340
Conc: 15.35 ng/ml

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



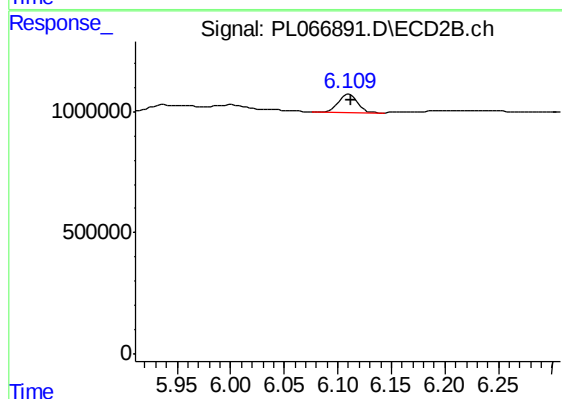
#1 Tetrachloro-m-xylene

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 13501355
Conc: 15.72 ng/ml



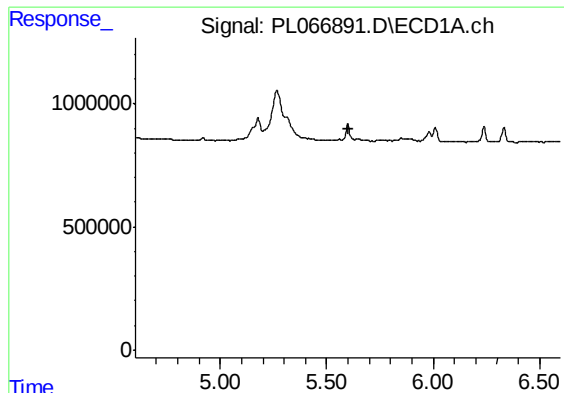
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.181 min
Response: 0
Conc: N.D.



#2 alpha-BHC

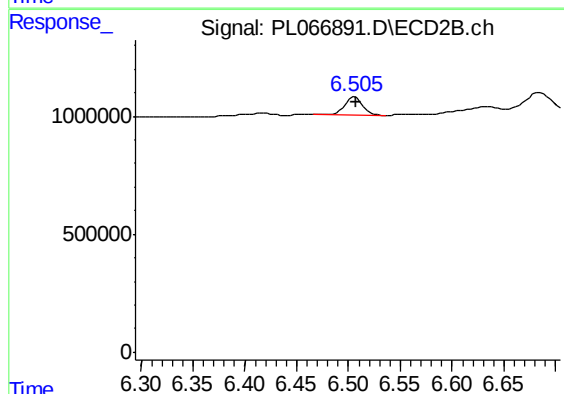
R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 927384
Conc: 0.82 ng/ml



#3 gamma-BHC (Lindane)

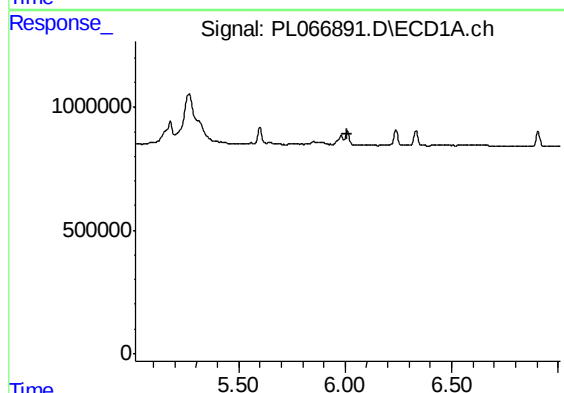
R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.

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



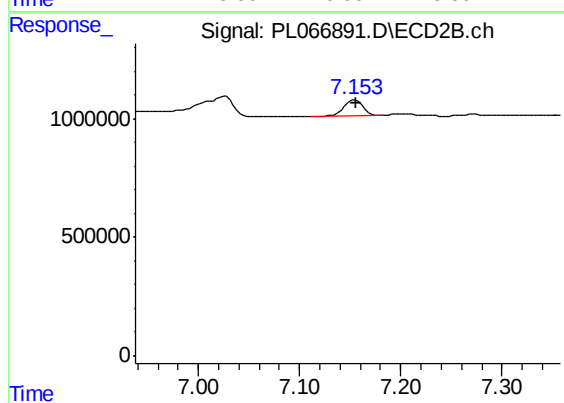
#3 gamma-BHC (Lindane)

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 902692
Conc: 0.85 ng/ml



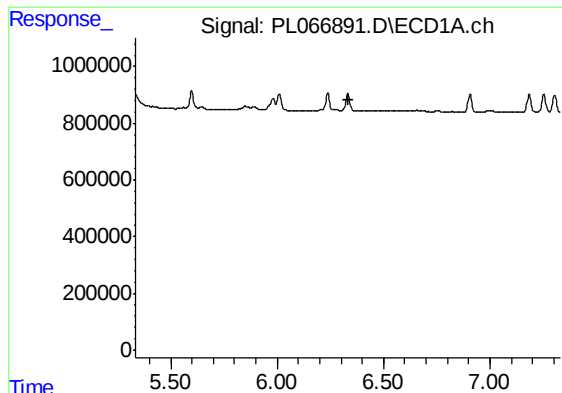
#4 Heptachlor

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



#4 Heptachlor

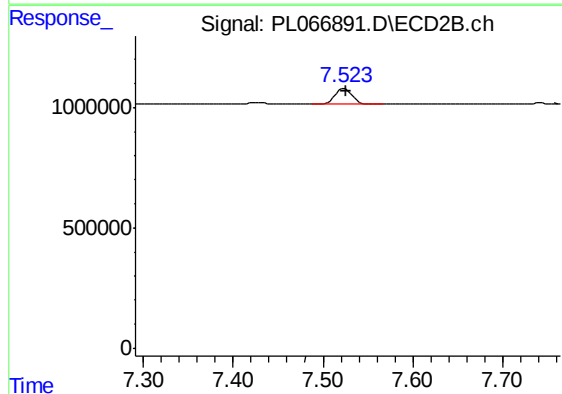
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 872316
Conc: 0.93 ng/ml



#5 Aldrin

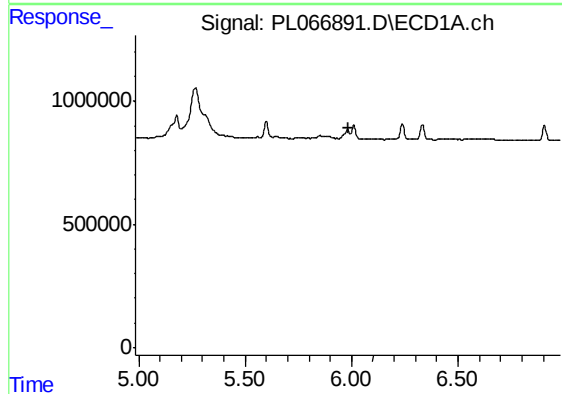
R.T.: 0.000 min
Exp R.T. : 6.334 min
Response: 0
Conc: N.D.

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



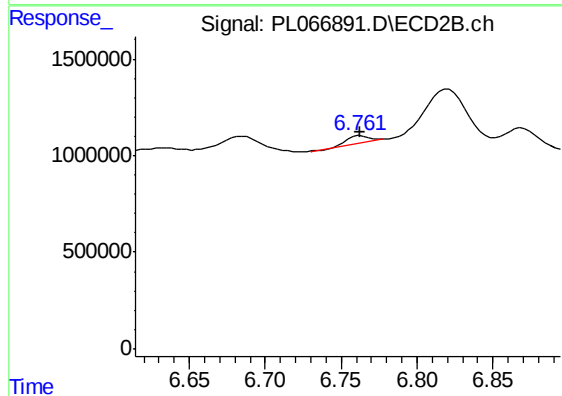
#5 Aldrin

R.T.: 7.524 min
Delta R.T.: -0.002 min
Response: 809248
Conc: 0.83 ng/ml



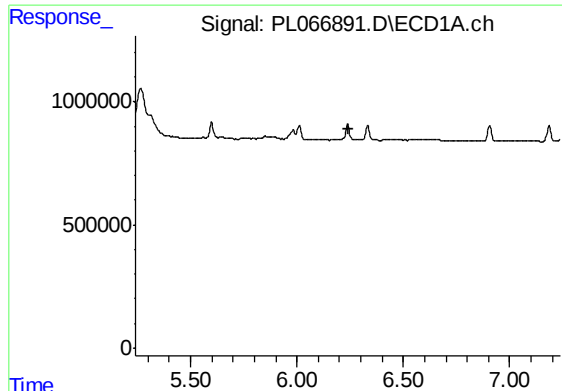
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 5.983 min
Response: 0
Conc: N.D.



#6 beta-BHC

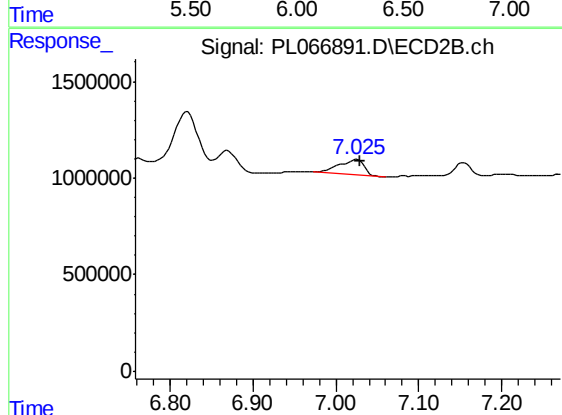
R.T.: 6.764 min
Delta R.T.: 0.001 min
Response: 318557
Conc: 0.61 ng/ml



#7 delta-BHC

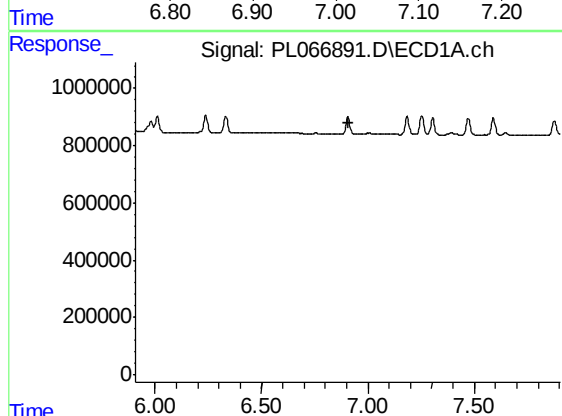
R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.

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



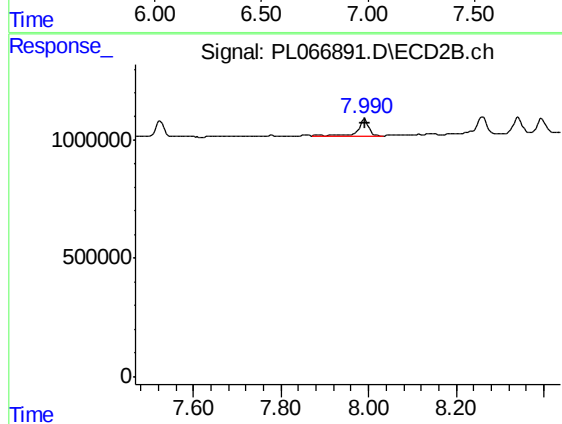
#7 delta-BHC

R.T.: 7.026 min
Delta R.T.: -0.003 min
Response: 1592917
Conc: 1.47 ng/ml



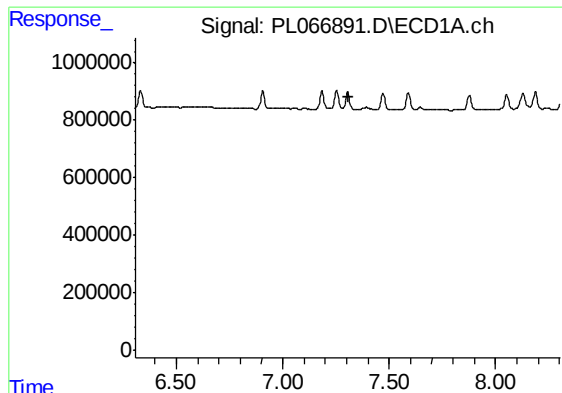
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

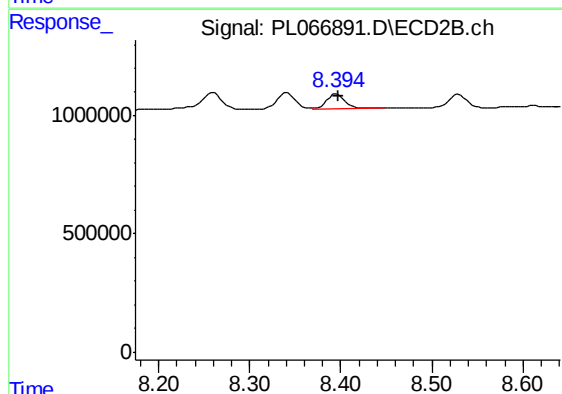
R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 1243739
Conc: 1.38 ng/ml



#9 Endosulfan I

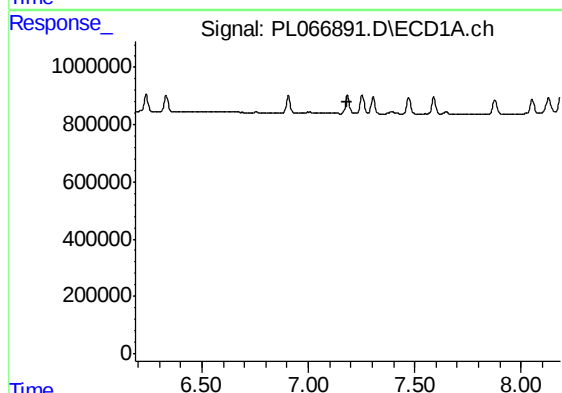
R.T.: 0.000 min
Exp R.T. : 7.306 min
Response: 0
Conc: N.D.

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



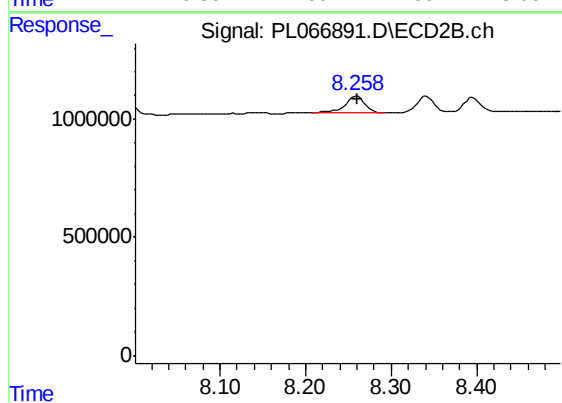
#9 Endosulfan I

R.T.: 8.395 min
Delta R.T.: -0.002 min
Response: 812375
Conc: 0.98 ng/ml



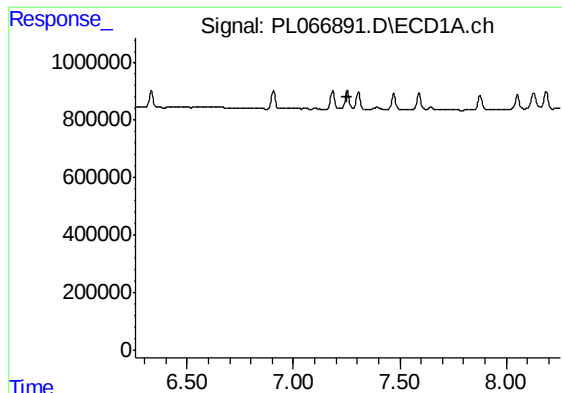
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

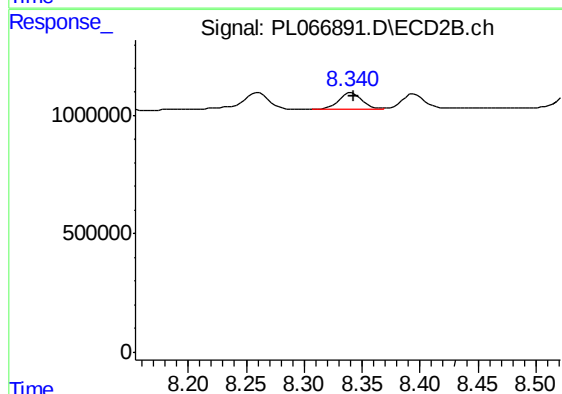
R.T.: 8.260 min
Delta R.T.: -0.002 min
Response: 1110634
Conc: 1.19 ng/ml



#11 alpha-Chlordane

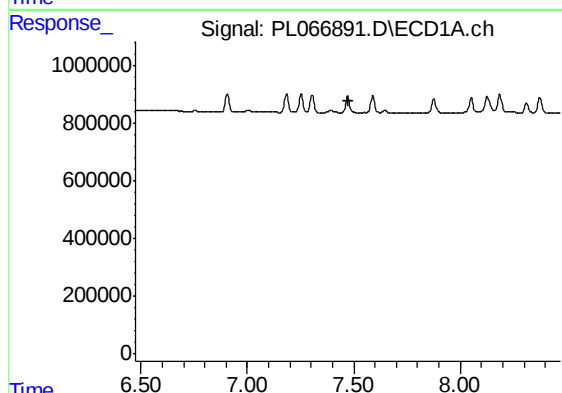
R.T.: 0.000 min
Exp R.T.: 7.255 min
Response: 0
Conc: N.D.

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



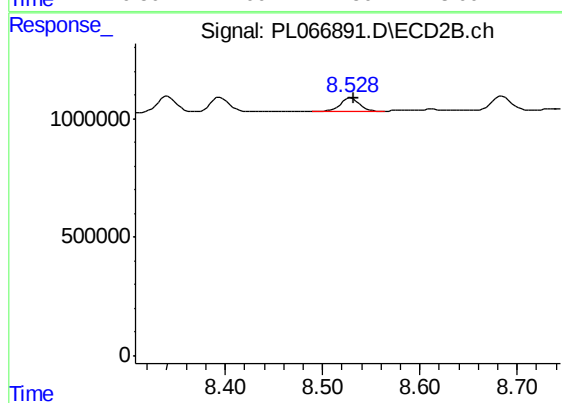
#11 alpha-Chlordane

R.T.: 8.341 min
Delta R.T.: -0.001 min
Response: 929083
Conc: 1.01 ng/ml



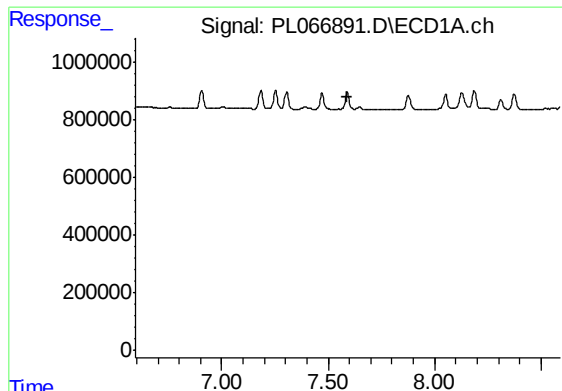
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 7.473 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

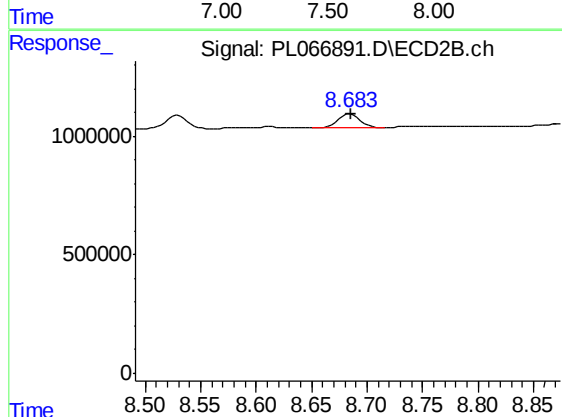
R.T.: 8.529 min
Delta R.T.: -0.002 min
Response: 732321
Conc: 0.88 ng/ml



#13 Dielldrin

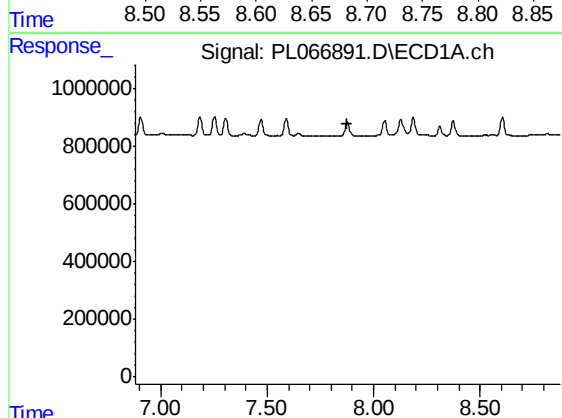
R.T.: 0.000 min
Exp R.T. : 7.591 min
Response: 0
Conc: N.D.

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



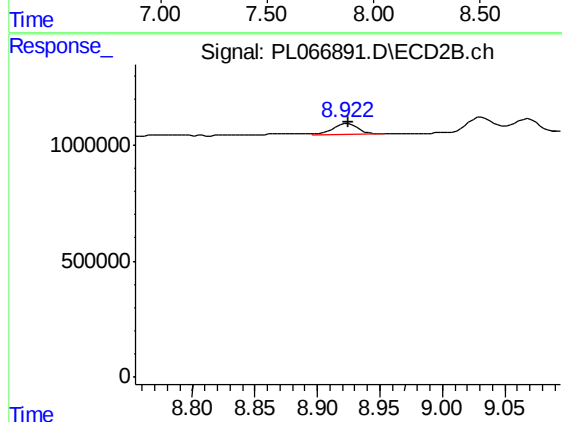
#13 Dielldrin

R.T.: 8.685 min
Delta R.T.: -0.001 min
Response: 805355
Conc: 0.97 ng/ml



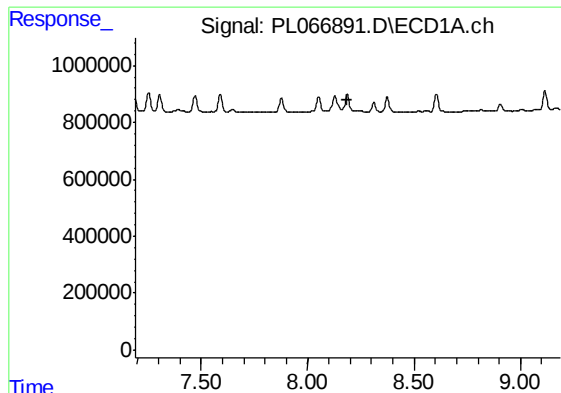
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 7.878 min
Response: 0
Conc: N.D.



#14 Endrin

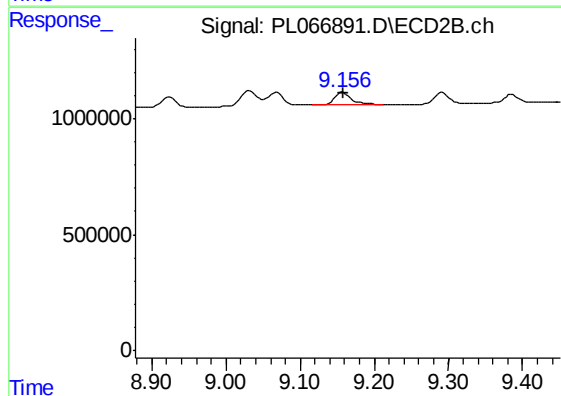
R.T.: 8.924 min
Delta R.T.: -0.001 min
Response: 621273
Conc: 0.92 ng/ml



#15 Endosulfan II

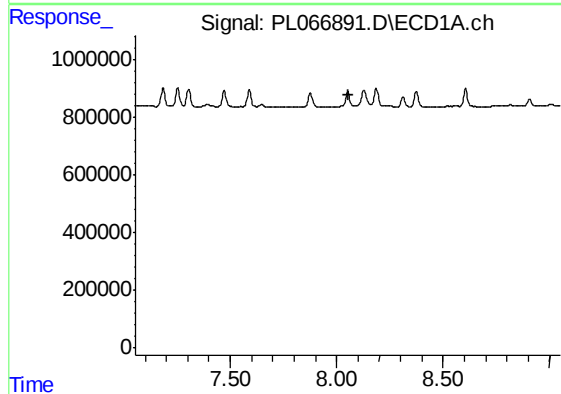
R.T.: 0.000 min
Exp R.T.: 8.188 min
Response: 0
Conc: N.D.

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



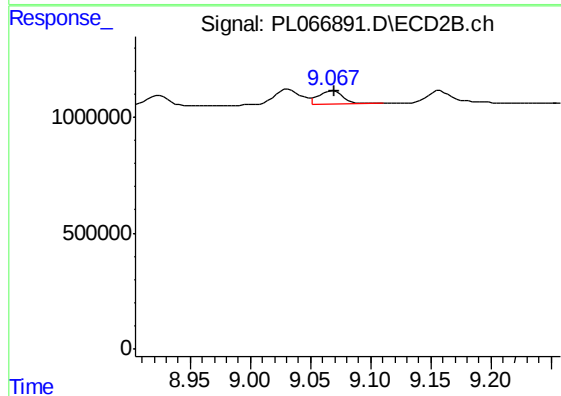
#15 Endosulfan II

R.T.: 9.158 min
Delta R.T.: -0.002 min
Response: 850111
Conc: 1.12 ng/ml



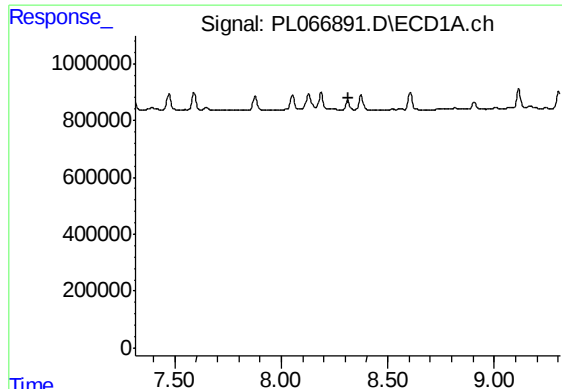
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 8.054 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

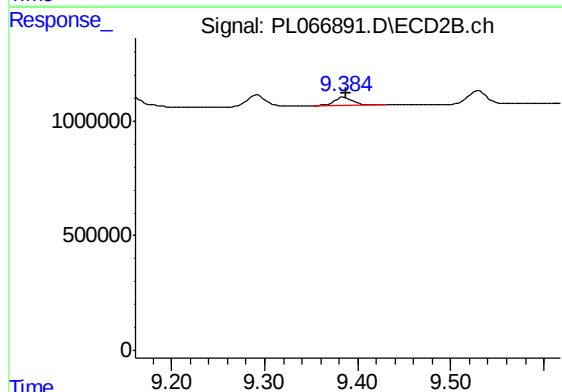
R.T.: 9.068 min
Delta R.T.: -0.002 min
Response: 804358
Conc: 1.17 ng/ml



#17 4,4'-DDT

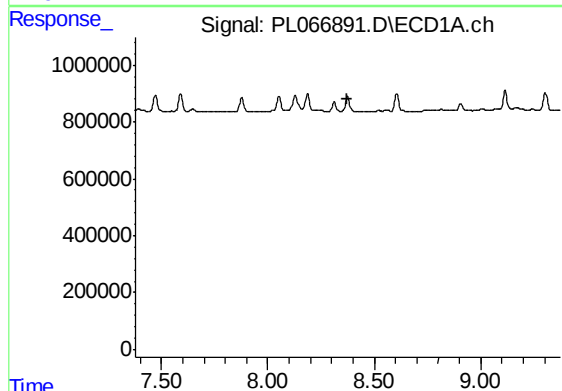
R.T.: 0.000 min
Exp R.T.: 8.314 min
Response: 0
Conc: N.D.

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



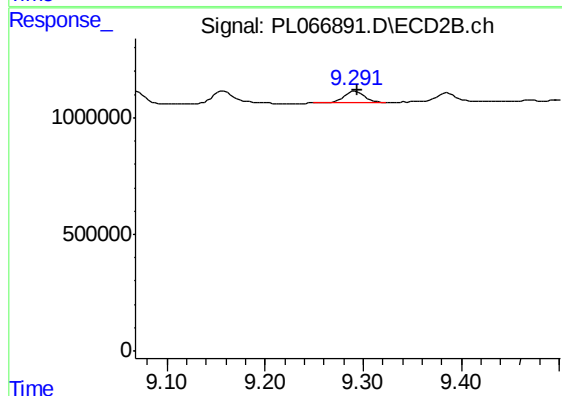
#17 4,4'-DDT

R.T.: 9.386 min
Delta R.T.: -0.002 min
Response: 507298
Conc: 0.85 ng/ml



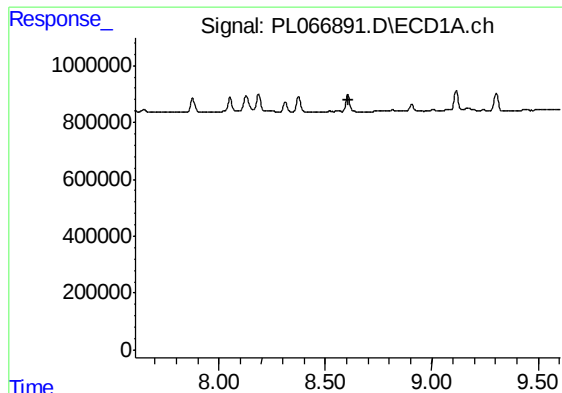
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 8.376 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

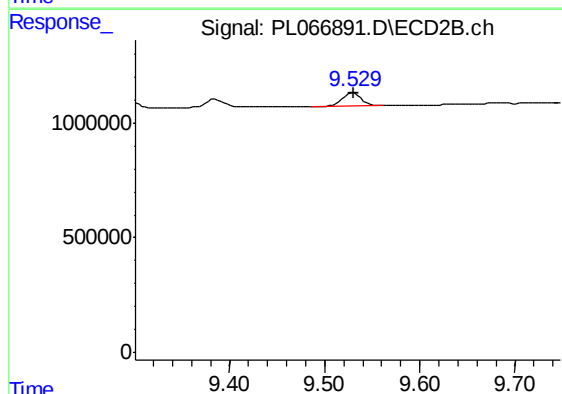
R.T.: 9.292 min
Delta R.T.: -0.001 min
Response: 675380
Conc: 1.05 ng/ml



#19 Endosulfan Sulfate

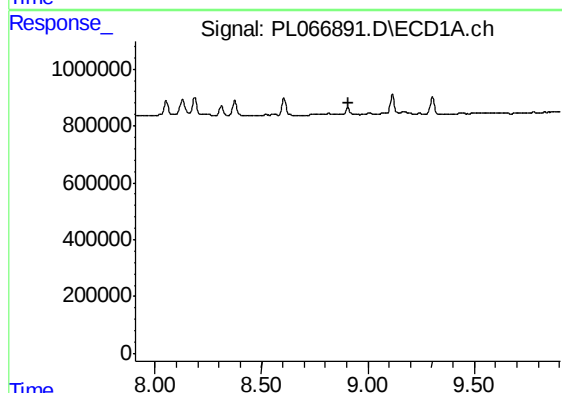
R.T.: 0.000 min
Exp R.T. : 8.607 min
Response: 0
Conc: N.D.

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



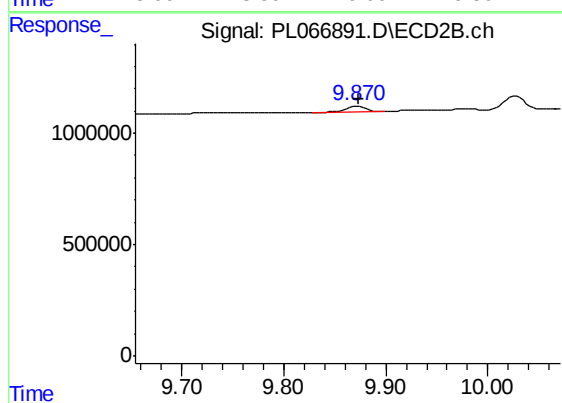
#19 Endosulfan Sulfate

R.T.: 9.530 min
Delta R.T.: -0.001 min
Response: 841744
Conc: 1.10 ng/ml



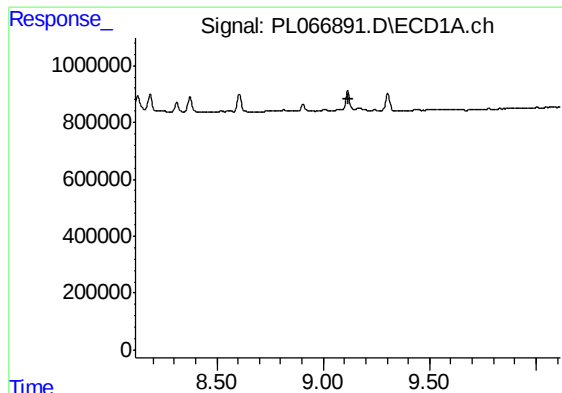
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 8.907 min
Response: 0
Conc: N.D.



#20 Methoxychlor

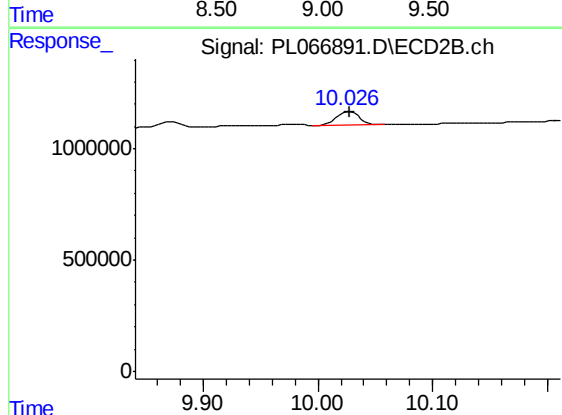
R.T.: 9.872 min
Delta R.T.: -0.002 min
Response: 337963
Conc: 0.99 ng/ml



#21 Endrin ketone

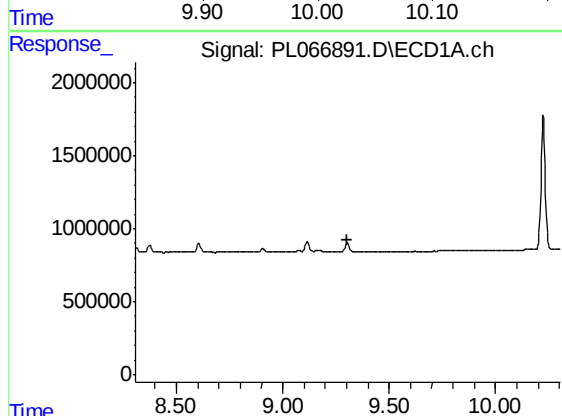
R.T.: 0.000 min
Exp R.T. : 9.117 min
Response: 0
Conc: N.D.

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



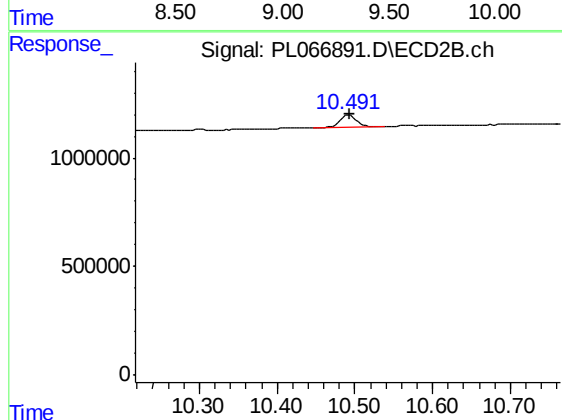
#21 Endrin ketone

R.T.: 10.027 min
Delta R.T.: -0.001 min
Response: 842049
Conc: 0.98 ng/ml



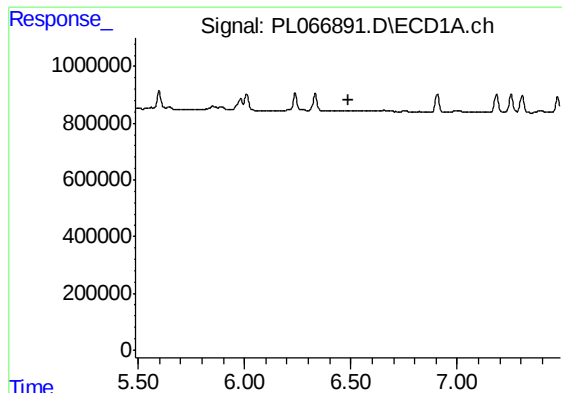
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.305 min
Response: 0
Conc: N.D.



#22 Mirex

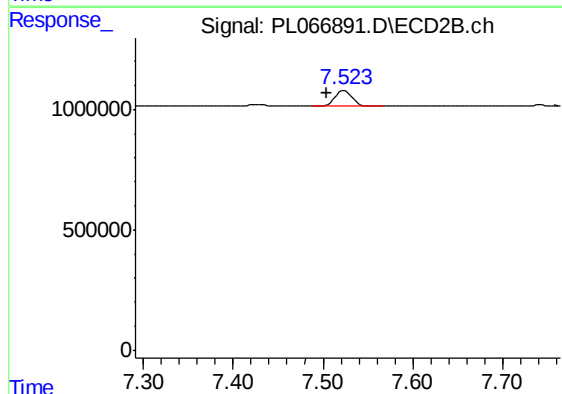
R.T.: 10.493 min
Delta R.T.: -0.001 min
Response: 874601
Conc: 1.21 ng/ml



#24 Chlordane-2

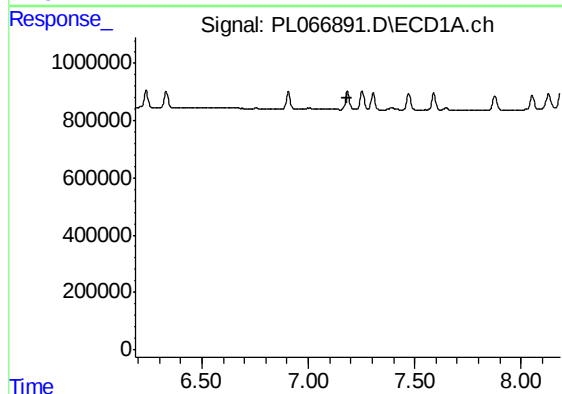
R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.

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



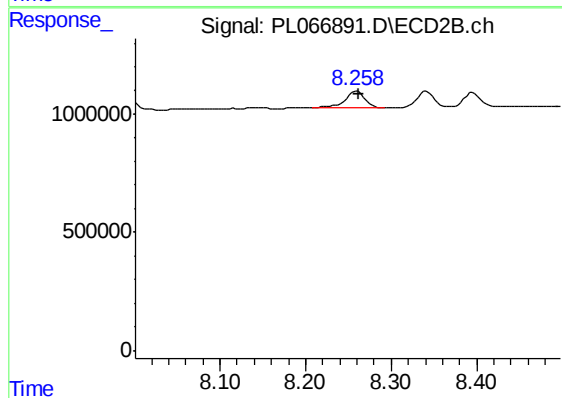
#24 Chlordane-2

R.T.: 7.524 min
Delta R.T.: 0.019 min
Response: 809248
Conc: 20.94 ng/ml



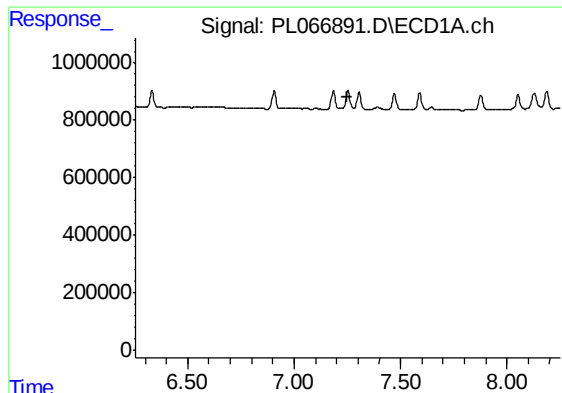
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.



#25 Chlordane-3

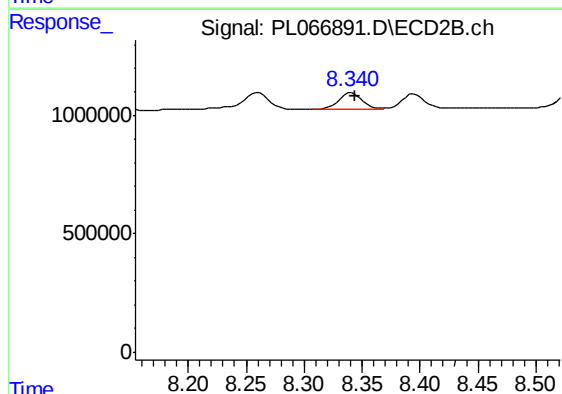
R.T.: 8.260 min
Delta R.T.: -0.002 min
Response: 1110634
Conc: 8.43 ng/ml



#26 Chlordane-4

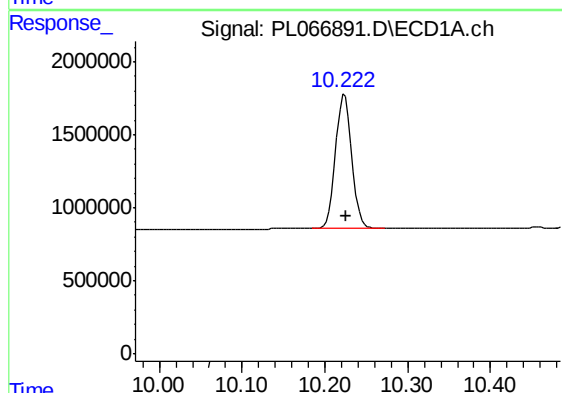
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.

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



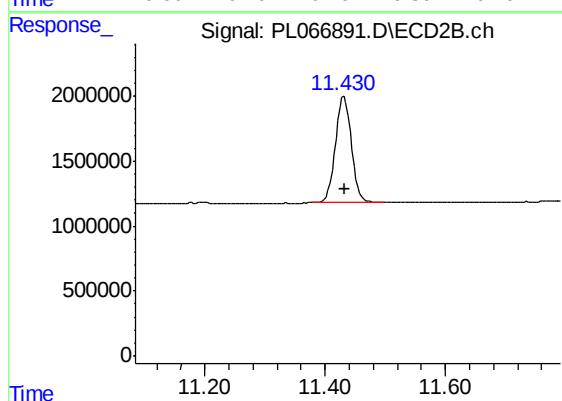
#26 Chlordane-4

R.T.: 8.341 min
Delta R.T.: -0.003 min
Response: 929083
Conc: 5.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.224 min
Delta R.T.: -0.002 min
Response: 12511585
Conc: 16.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.431 min
Delta R.T.: -0.002 min
Response: 15112069
Conc: 17.54 ng/ml