

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040319\
 Data File : PL046951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2019 13:35
 Operator : AJ\SJ
 Sample : K1560-03
 Misc : CHLOR MDL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-MDL-SOIL-03-QT1-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 01:26:56 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...	3.359	3.978	133.2E6	41978022	18.310	18.334
28)	SA Decachlor...	8.038	9.035	174.3E6	50340135	20.720	21.713
Target Compounds							
4)	MA Heptachlor	4.353	5.159	9973438	4486624	0.905	1.459 #
5)	MB Aldrin	0.000	5.438f	0	3044792	N.D.	1.063 #
10)	B gamma-Chl...	5.253	6.084	22323227	8715806	2.173	3.071 #
11)	B alpha-Chl...	5.309	6.157	20951339	11183838	2.066	3.943 #
15)	B Endosulfa...	6.133	0.000	7665563	0	0.856	N.D. #
23)	Chlordane-1	4.205	4.969	7388904	2355955	21.971	21.771
24)	Chlordane-2	4.696	5.438	9326832	3044792	24.582	26.066
25)	Chlordane-3	5.253	6.084	22323227	8715806	20.045	22.860
26)	Chlordane-4	5.309	6.157	20951339	11183838	20.261	24.238
27)	Chlordane-5	6.133	6.960	7665563	2204178	22.462	24.535

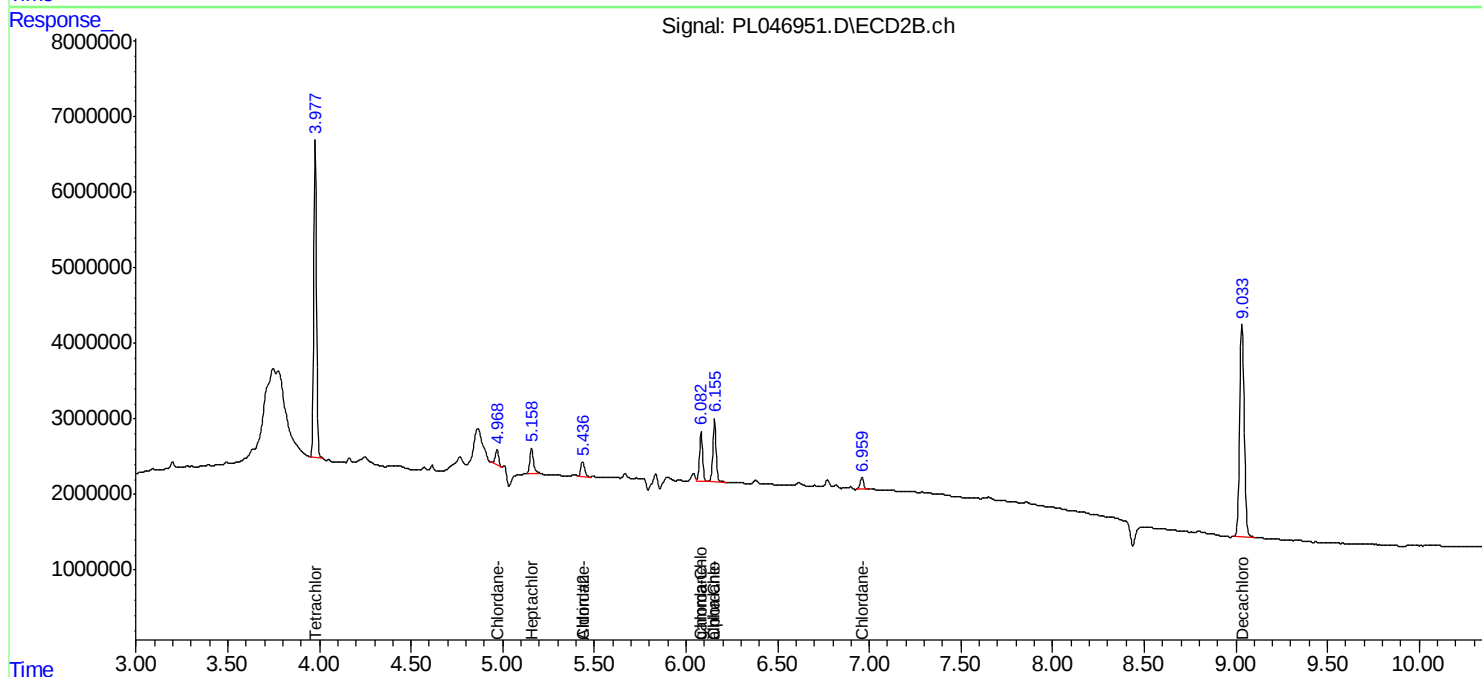
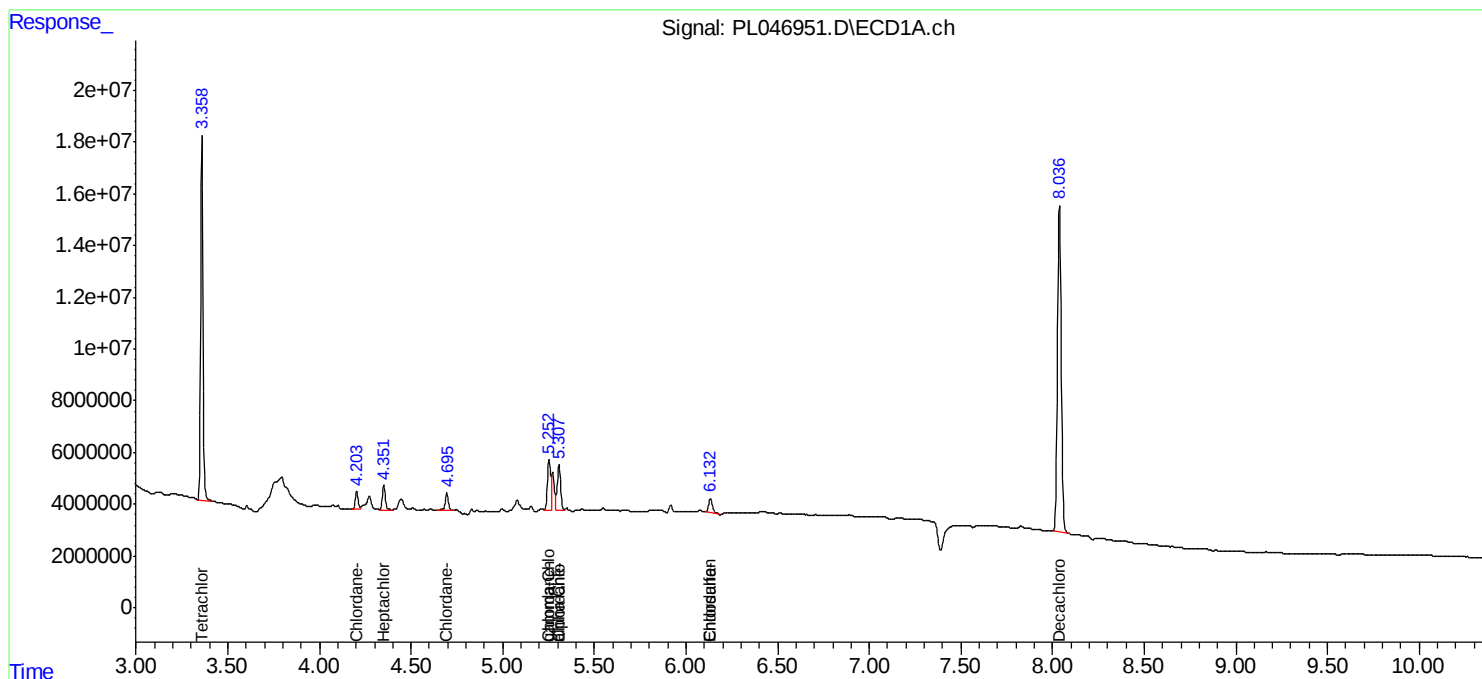
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

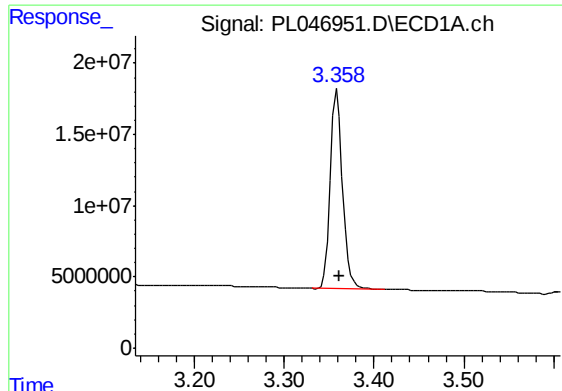
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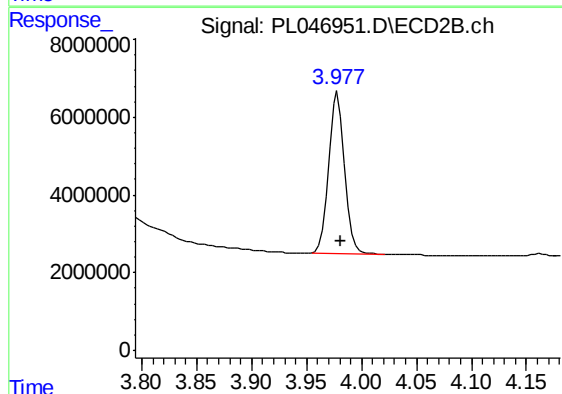




#1 Tetrachloro-m-xylene

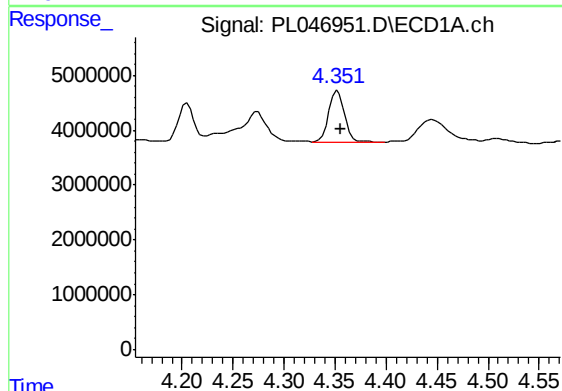
R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 133202129
Conc: 18.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



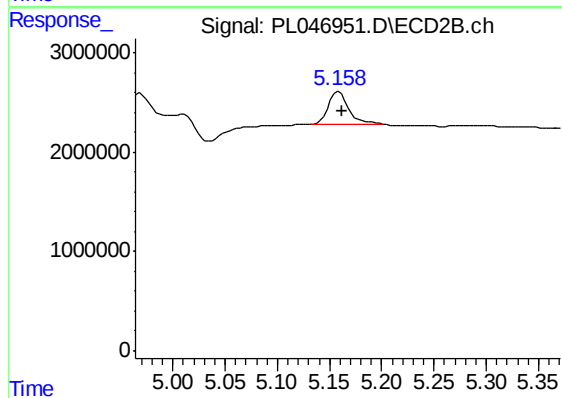
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.002 min
Response: 41978022
Conc: 18.33 ng/ml



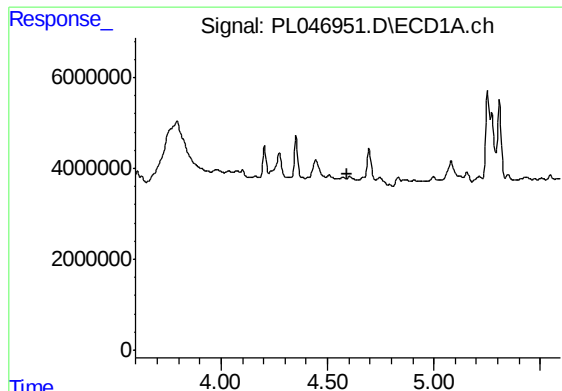
#4 Heptachlor

R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 9973438
Conc: 0.90 ng/ml



#4 Heptachlor

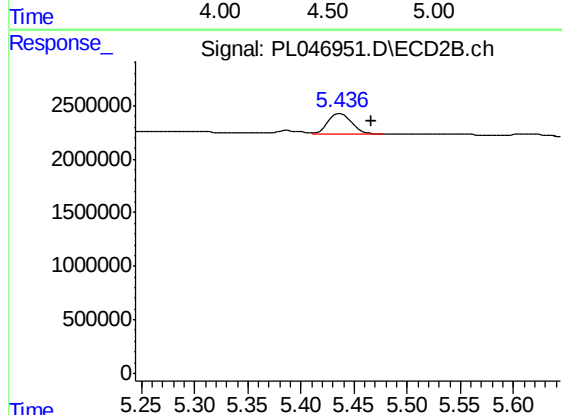
R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 4486624
Conc: 1.46 ng/ml



#5 Aldrin

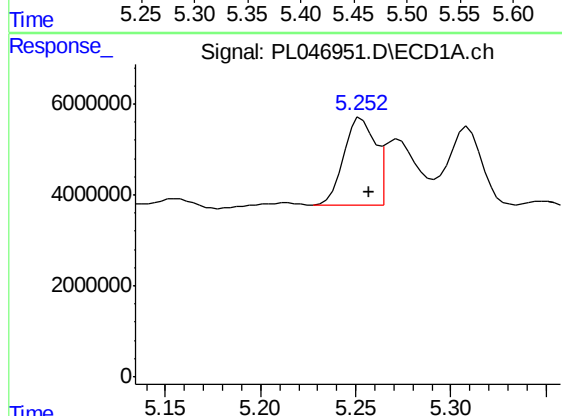
R.T.: 0.000 min
Exp R.T.: 4.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



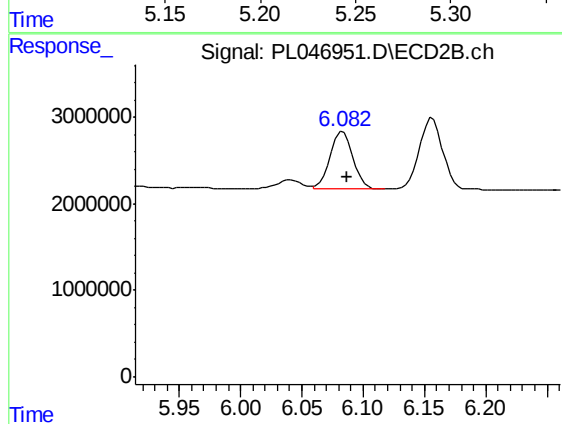
#5 Aldrin

R.T.: 5.438 min
Delta R.T.: -0.029 min
Response: 3044792
Conc: 1.06 ng/ml



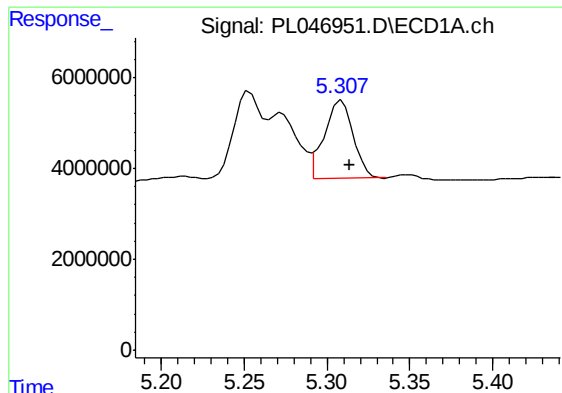
#10 gamma-Chlordane

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 22323227
Conc: 2.17 ng/ml



#10 gamma-Chlordane

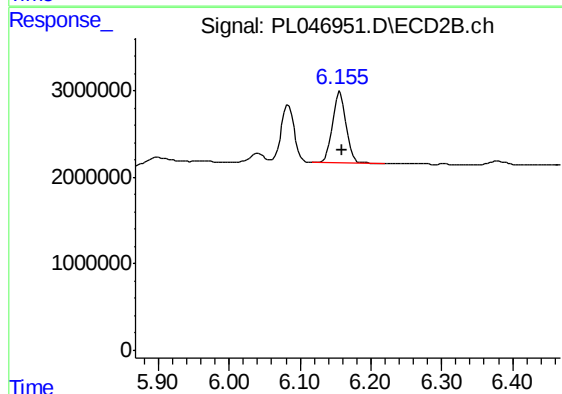
R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 8715806
Conc: 3.07 ng/ml



#11 alpha-Chlordane

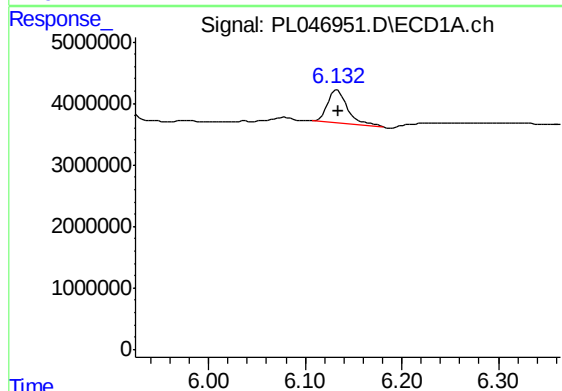
R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 20951339
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



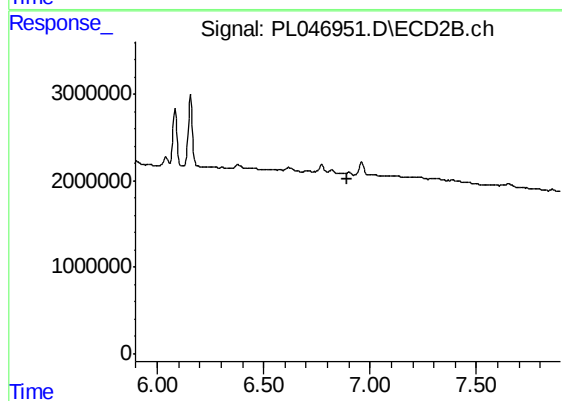
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 11183838
Conc: 3.94 ng/ml



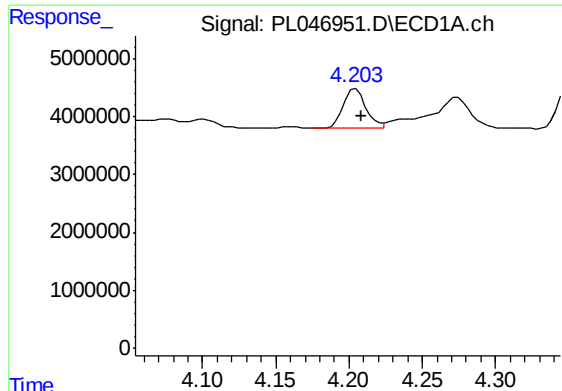
#15 Endosulfan II

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 7665563
Conc: 0.86 ng/ml



#15 Endosulfan II

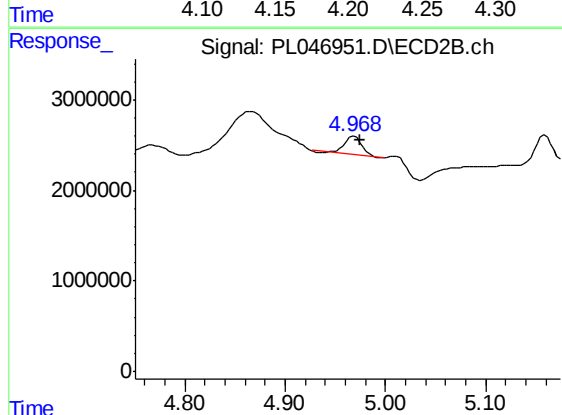
R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



#23 Chlordane-1

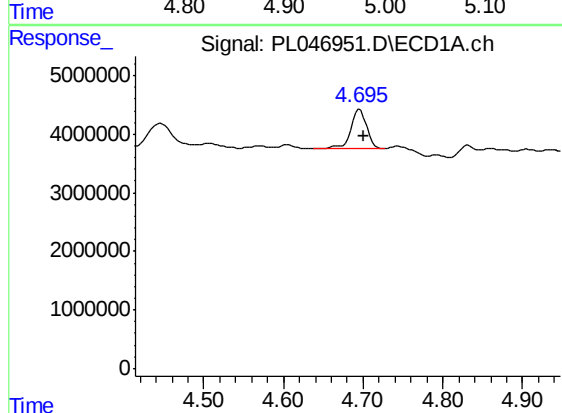
R.T.: 4.205 min
Delta R.T.: -0.004 min
Response: 7388904
Conc: 21.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



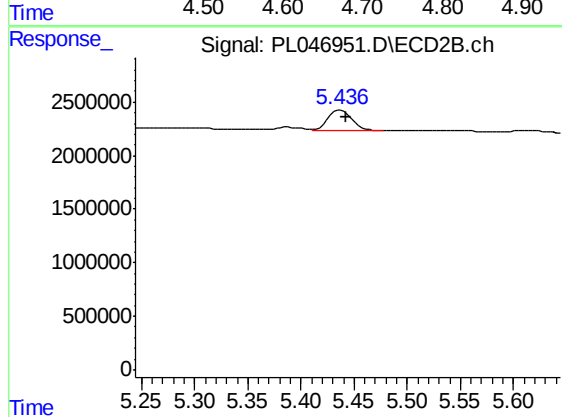
#23 Chlordane-1

R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 2355955
Conc: 21.77 ng/ml



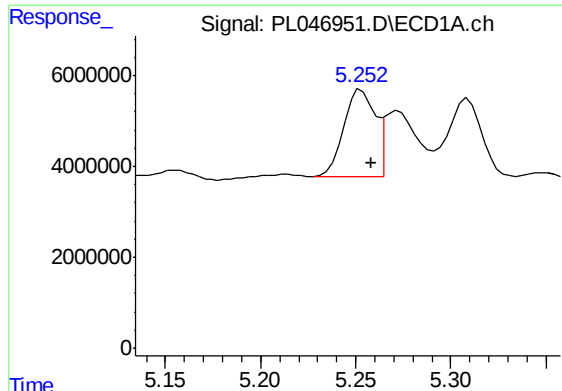
#24 Chlordane-2

R.T.: 4.696 min
Delta R.T.: -0.004 min
Response: 9326832
Conc: 24.58 ng/ml



#24 Chlordane-2

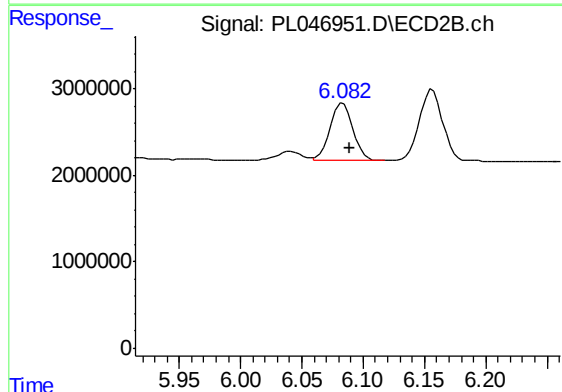
R.T.: 5.438 min
Delta R.T.: -0.005 min
Response: 3044792
Conc: 26.07 ng/ml



#25 Chlordane-3

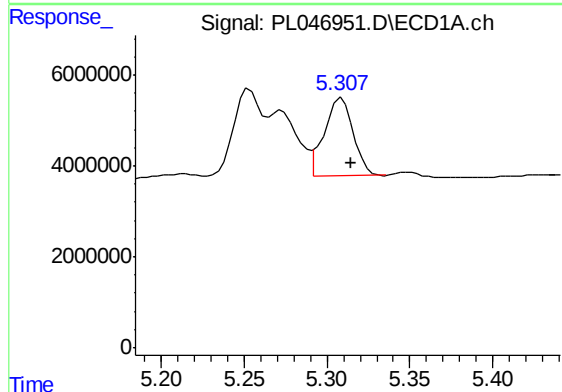
R.T.: 5.253 min
Delta R.T.: -0.005 min
Response: 22323227
Conc: 20.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



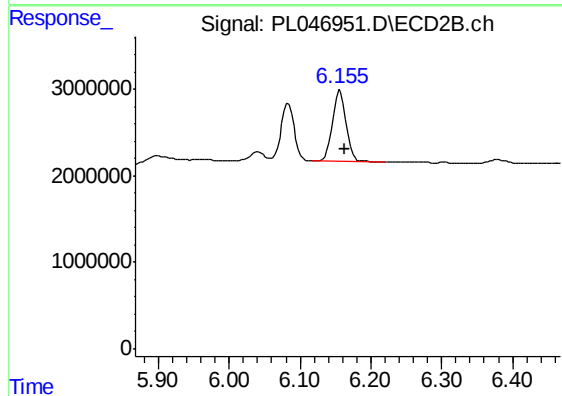
#25 Chlordane-3

R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 8715806
Conc: 22.86 ng/ml



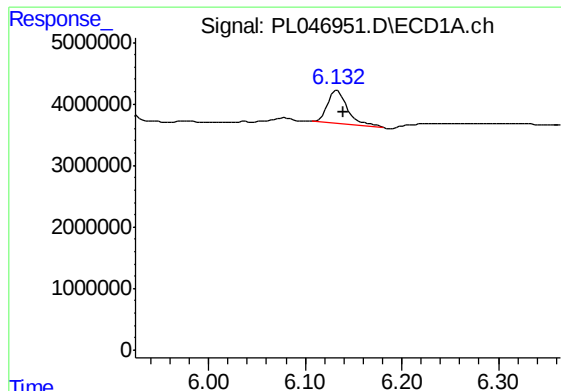
#26 Chlordane-4

R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 20951339
Conc: 20.26 ng/ml



#26 Chlordane-4

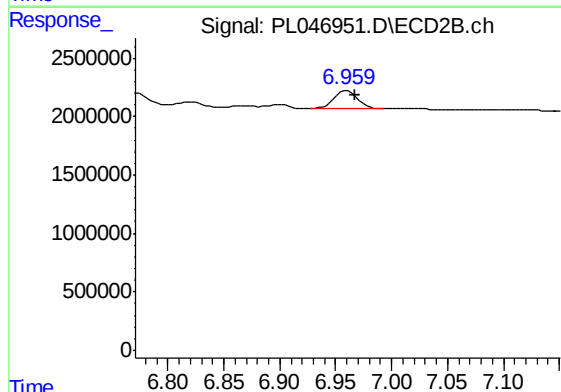
R.T.: 6.157 min
Delta R.T.: -0.006 min
Response: 11183838
Conc: 24.24 ng/ml



#27 Chlordane-5

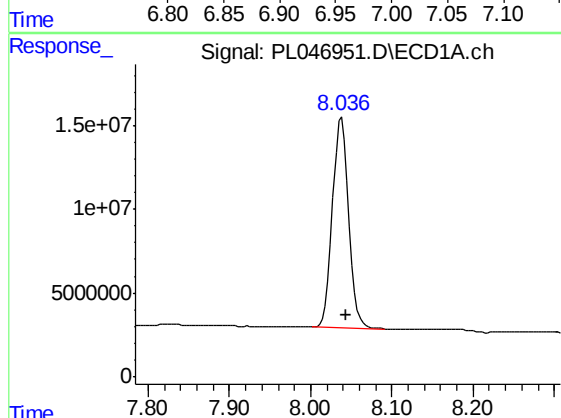
R.T.: 6.133 min
Delta R.T.: -0.006 min
Response: 7665563
Conc: 22.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



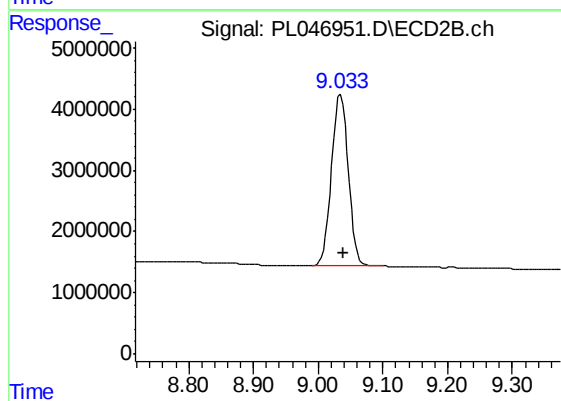
#27 Chlordane-5

R.T.: 6.960 min
Delta R.T.: -0.007 min
Response: 2204178
Conc: 24.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.038 min
Delta R.T.: -0.006 min
Response: 174273889
Conc: 20.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: -0.005 min
Response: 50340135
Conc: 21.71 ng/ml