

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012020\
 Data File : PL055896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 02:48
 Operator : AJ\MA
 Sample : L1161-01
 Misc : CHLOR LOD 25 PPB
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 03:38:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 2020
 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...	3.490	3.966	199.5E6	62239238	20.819	22.022
28)	SA Decachlor...	8.232	8.951	239.4E6	52919308	22.892	23.099
Target Compounds							
4)	MA Heptachlor	4.511	5.128	14902925	4642717	0.998	1.373 #
5)	MB Aldrin	0.000	5.403f	0	4146234	N.D.	1.210 #
10)	B gamma-Chl...	5.428	6.041	31868756	11943980	2.272	3.873 #
11)	B alpha-Chl...	5.486	6.113	27346564	14588319	1.978	4.725 #
23)	Chlordane-1	0.000	4.943	0	3246181	N.D.	30.829 #
24)	Chlordane-2	4.860	5.403	14152692	4146234	32.704	37.609
25)	Chlordane-3	5.428	6.041	31868756	11943980	25.591	30.092
26)	Chlordane-4	5.486	6.113	27346564	14588319	26.521	31.077

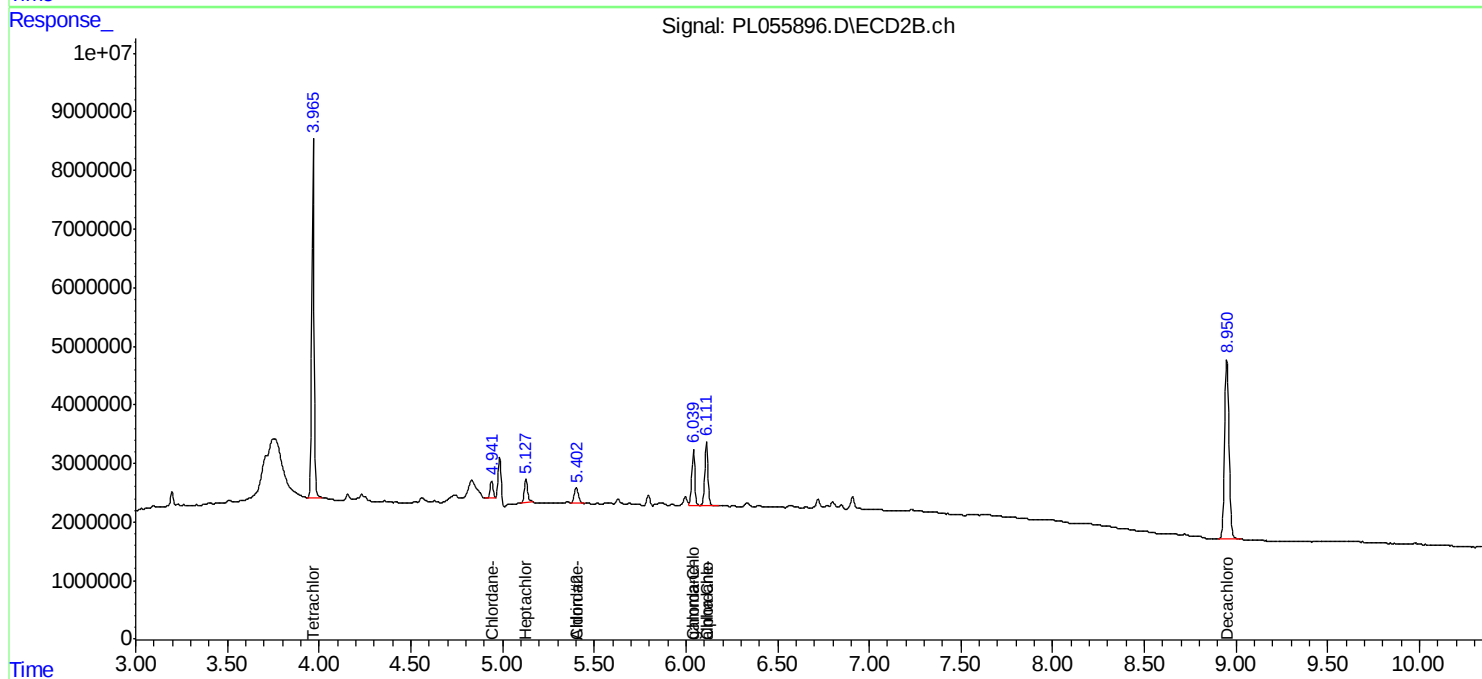
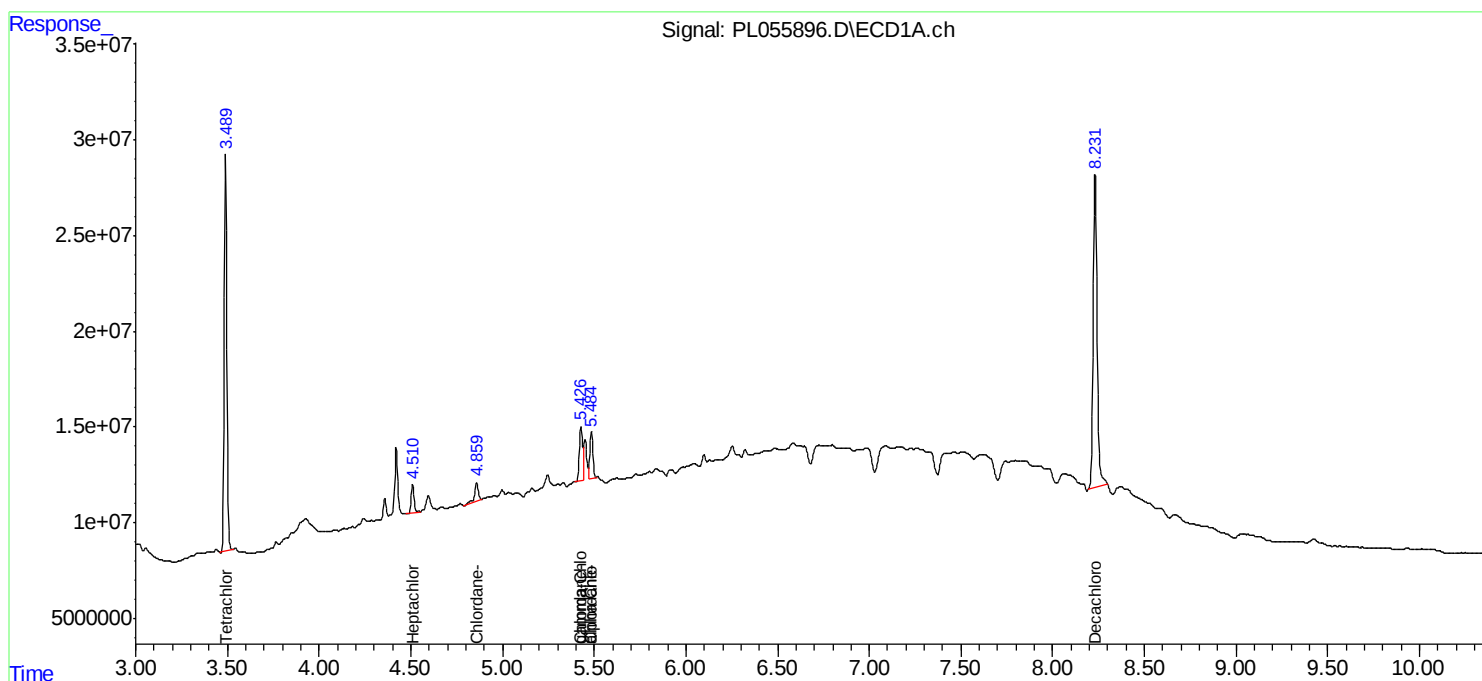
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

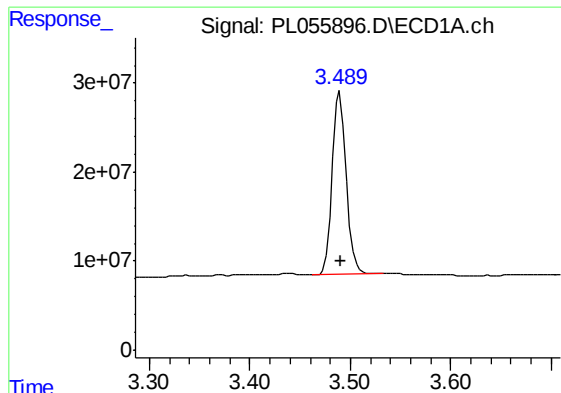
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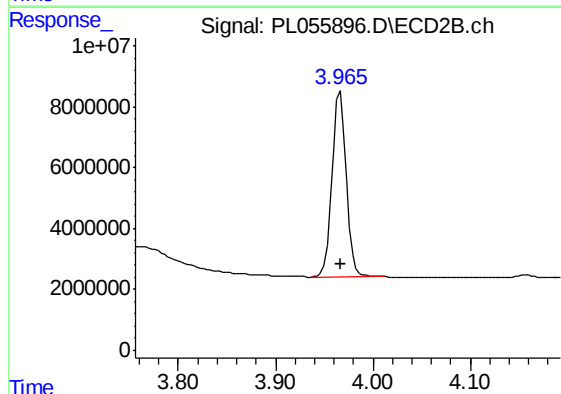




#1 Tetrachloro-m-xylene

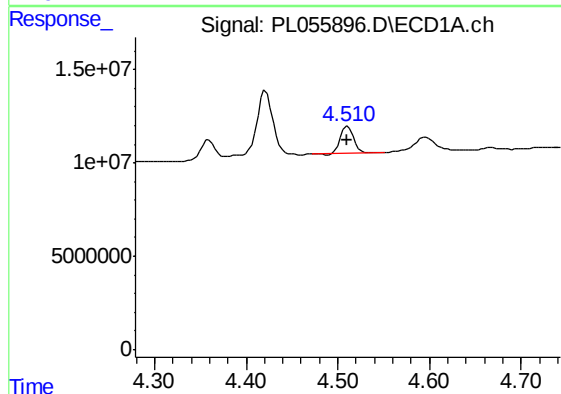
R.T.: 3.490 min
Delta R.T.: 0.000 min
Response: 199536896
Conc: 20.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



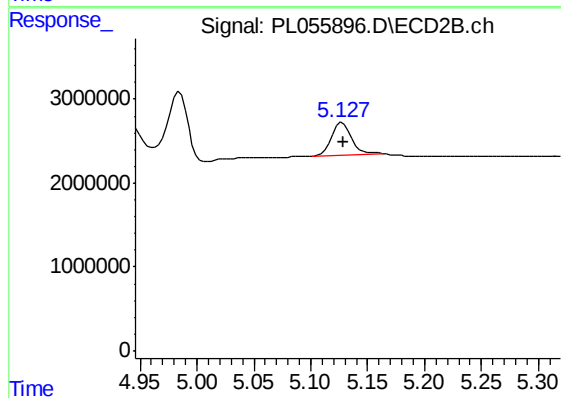
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 62239238
Conc: 22.02 ng/ml



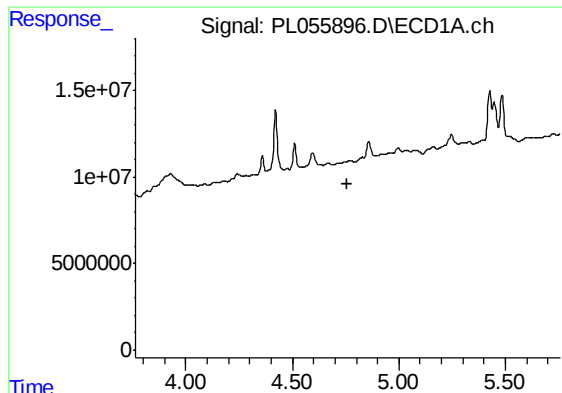
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 14902925
Conc: 1.00 ng/ml



#4 Heptachlor

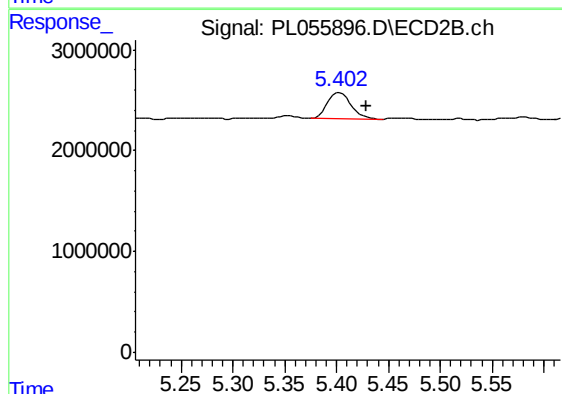
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 4642717
Conc: 1.37 ng/ml



#5 Aldrin

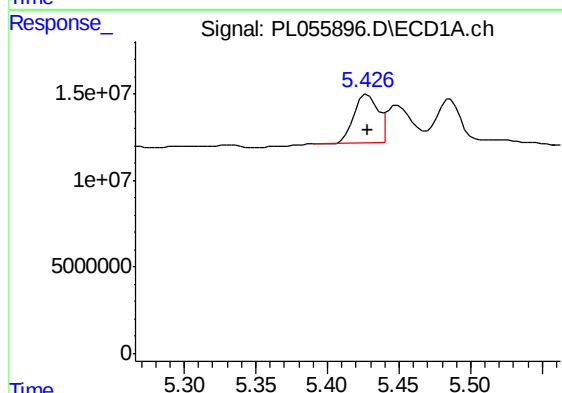
R.T.: 0.000 min
Exp R.T.: 4.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
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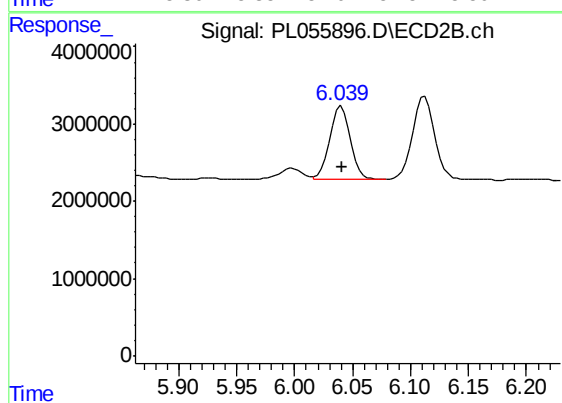
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.026 min
Response: 4146234
Conc: 1.21 ng/ml



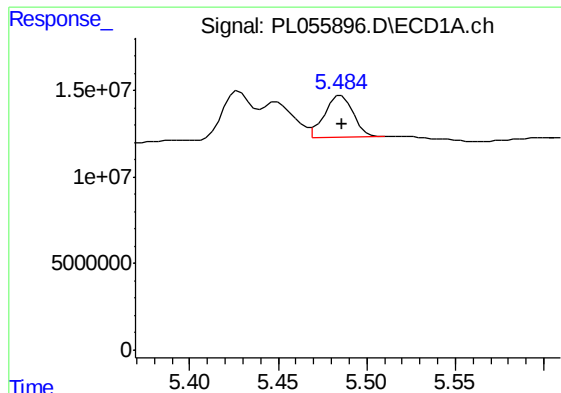
#10 gamma-Chlordane

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 31868756
Conc: 2.27 ng/ml



#10 gamma-Chlordane

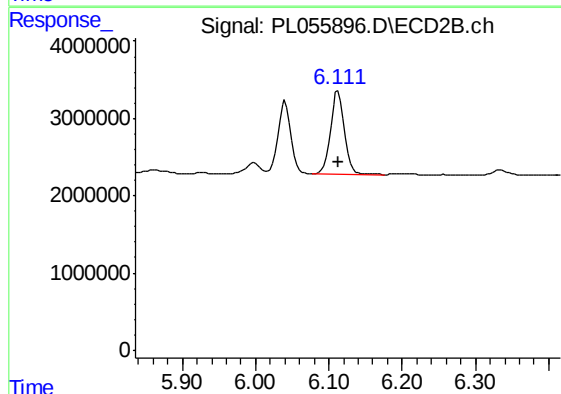
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 11943980
Conc: 3.87 ng/ml



#11 alpha-Chlordane

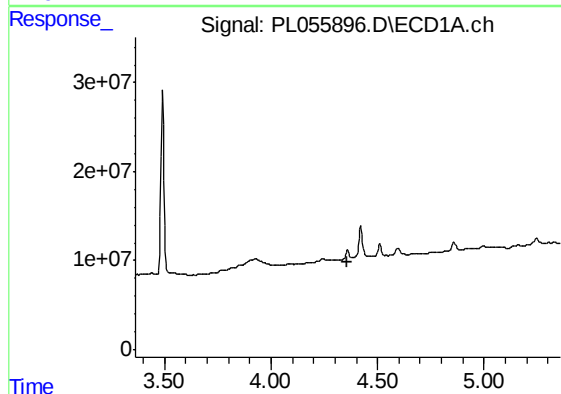
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 27346564
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
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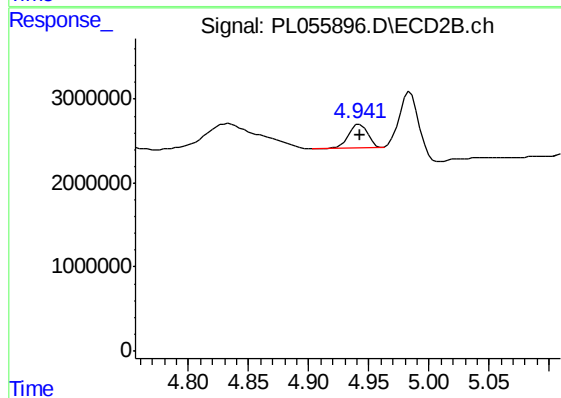
#11 alpha-Chlordane

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 14588319
Conc: 4.72 ng/ml



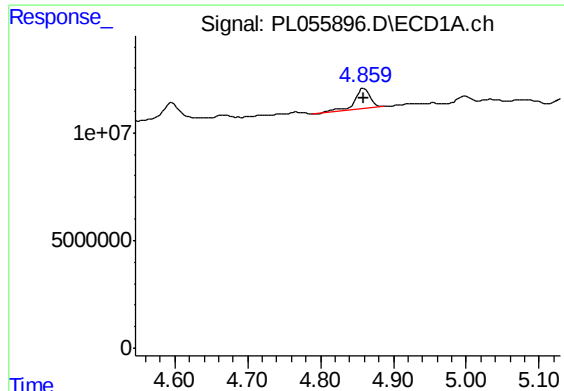
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.359 min
Response: 0
Conc: N.D.



#23 Chlordane-1

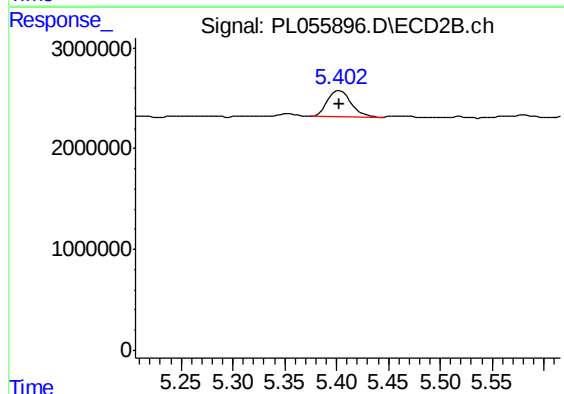
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 3246181
Conc: 30.83 ng/ml



#24 Chlordane-2

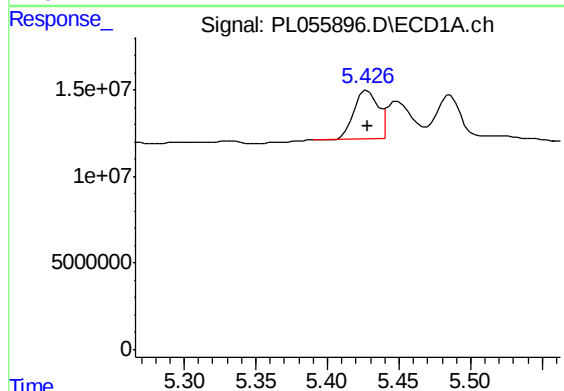
R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 14152692
Conc: 32.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



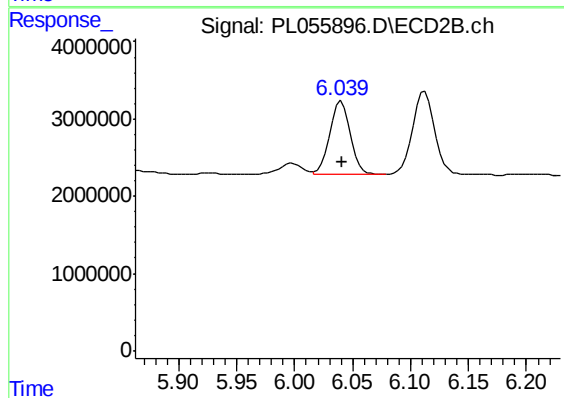
#24 Chlordane-2

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 4146234
Conc: 37.61 ng/ml



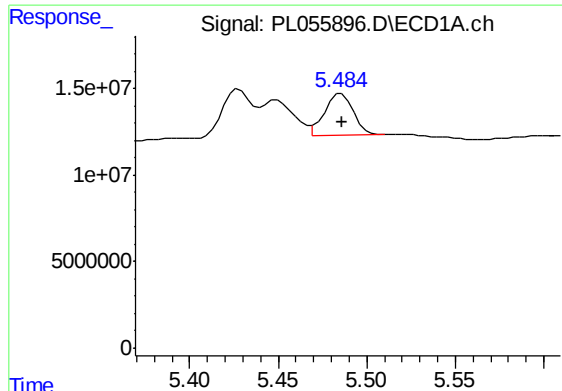
#25 Chlordane-3

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 31868756
Conc: 25.59 ng/ml



#25 Chlordane-3

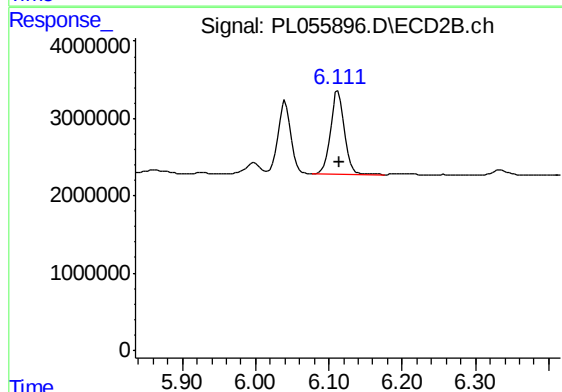
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 11943980
Conc: 30.09 ng/ml



#26 Chlordane-4

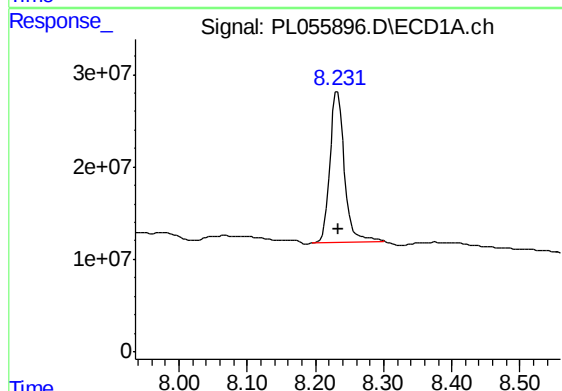
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 27346564
Conc: 26.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



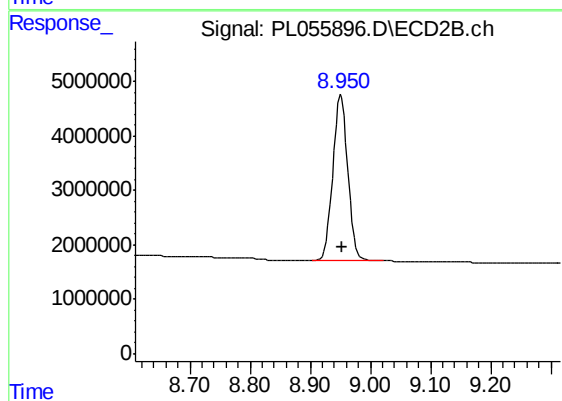
#26 Chlordane-4

R.T.: 6.113 min
Delta R.T.: -0.001 min
Response: 14588319
Conc: 31.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.232 min
Delta R.T.: 0.000 min
Response: 239356189
Conc: 22.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.001 min
Response: 52919308
Conc: 23.10 ng/ml