

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071919\
 Data File : PD054015.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jul 2019 1:07
 Operator : SM\AJ
 Sample : K3591-02
 Misc : CHLOR LOQ 50 PPB
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-SOIL-02-QT3-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 05:14:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 04:33:23 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.313	3.982	12037169	19041640	20.915	21.859
28)	SA Decachlor...	8.007	9.024	14714690	21317639	21.859	22.995
Target Compounds							
4)	MA Heptachlor	4.307	5.159	1498861	3739127	2.057	2.985 #
5)	MB Aldrin	0.000	5.438f	0	1726168	N.D.	1.404 #
8)	B Heptachlo...	0.000	5.831f	0	1017284	N.D.	0.841 #
10)	B gamma-Chl...	5.210	6.080	4177286	9634433	5.136	7.314 #
11)	B alpha-Chl...	5.266	6.154	3939299	11904454	4.862	9.168 #
23)	Chlordane-1	4.159	4.972	854399	2231183	43.181	59.557 #
24)	Chlordane-2	4.652	5.438	1624666	1726168	62.770	40.727 #
25)	Chlordane-3	5.210	6.080	4177286	9634433	52.524	55.017
26)	Chlordane-4	5.266	6.154	3939299	11904454	57.238	56.239
27)	Chlordane-5	0.000	6.955	0	2217082	N.D.	58.971 #

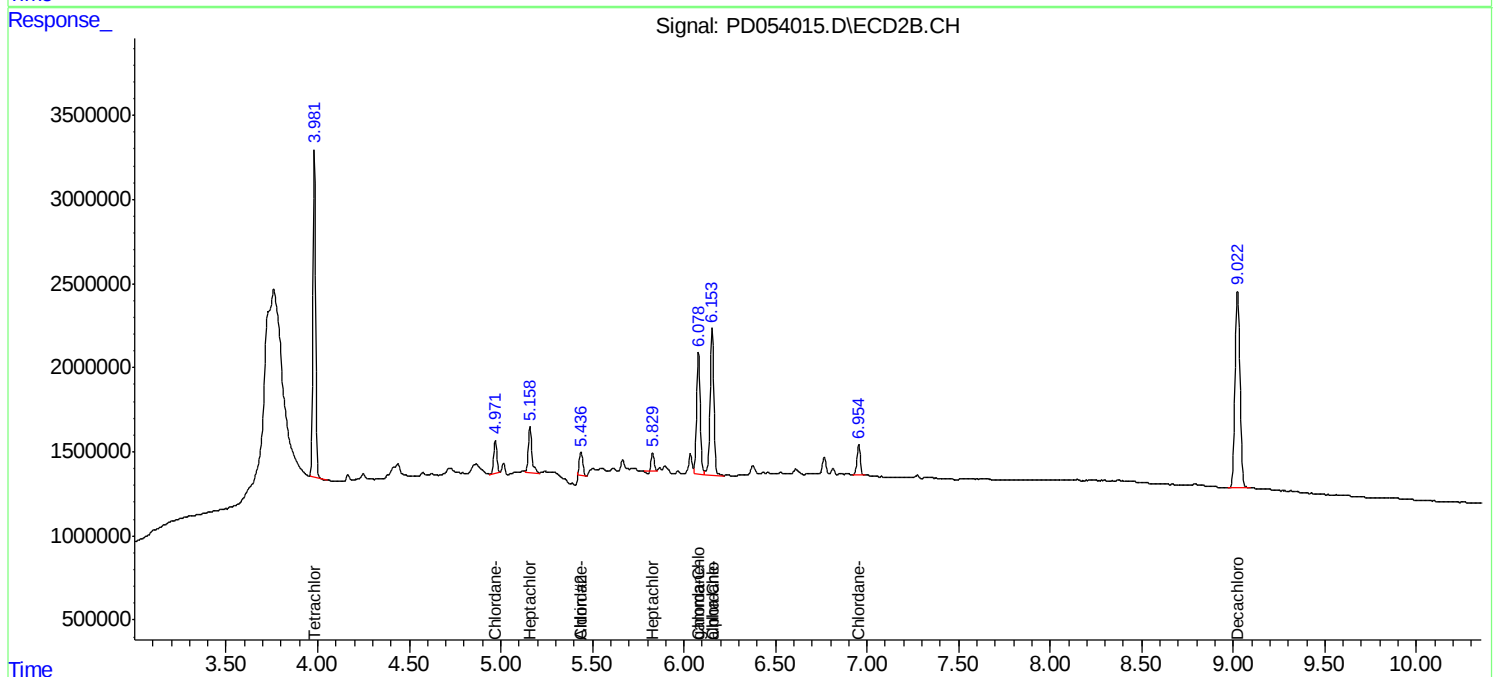
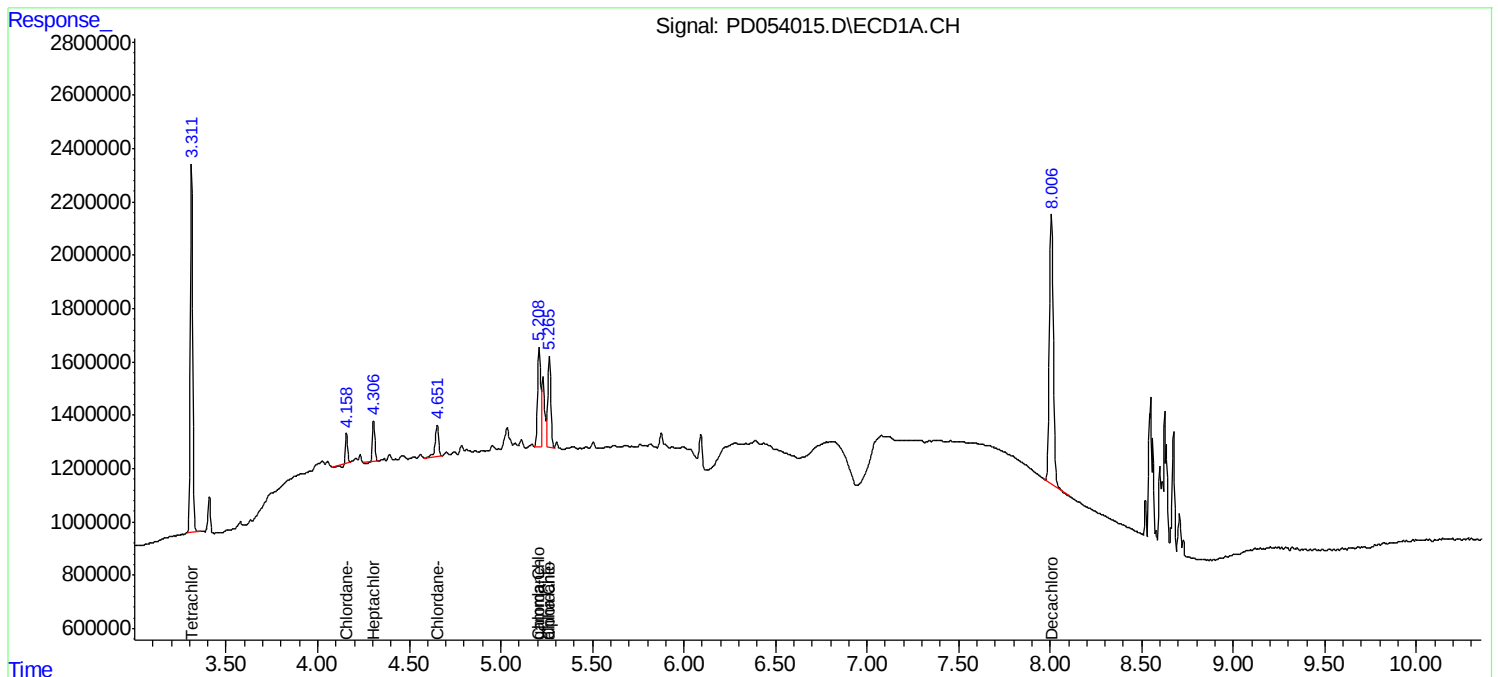
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

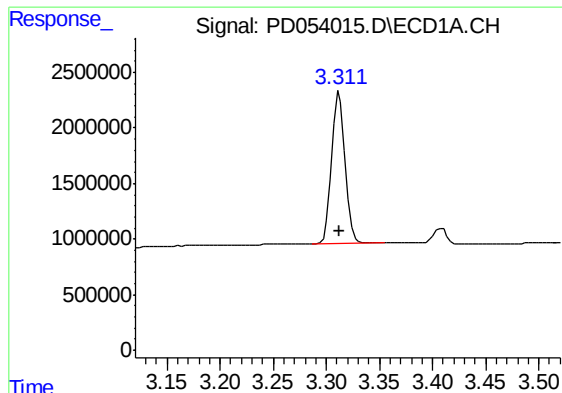
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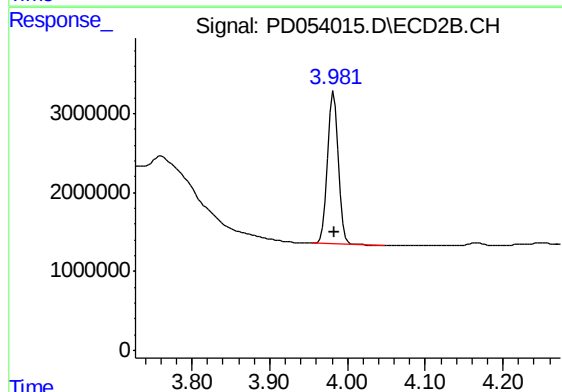




#1 Tetrachloro-m-xylene

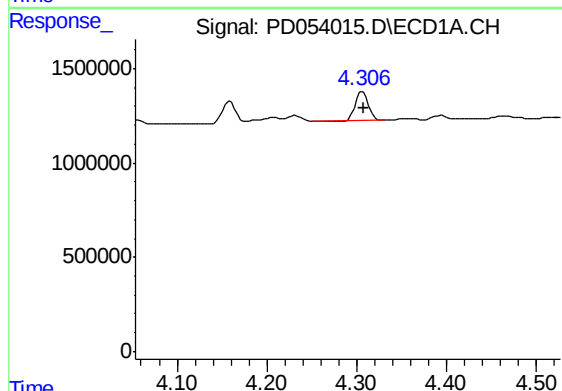
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 12037169
Conc: 20.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT3-2019



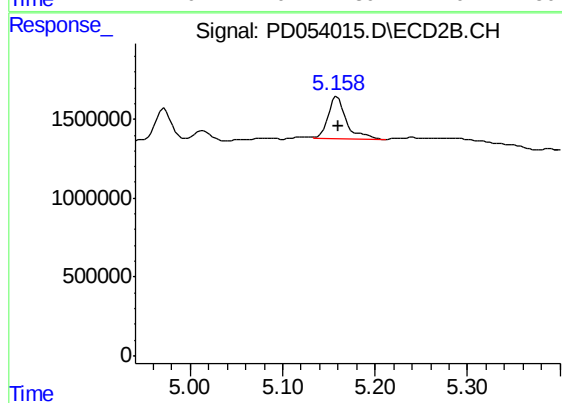
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 19041640
Conc: 21.86 ng/ml



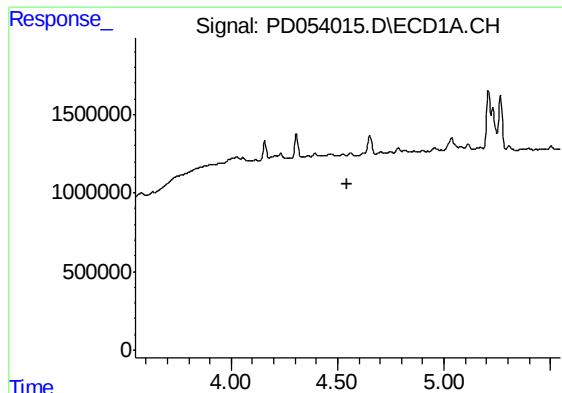
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 1498861
Conc: 2.06 ng/ml



#4 Heptachlor

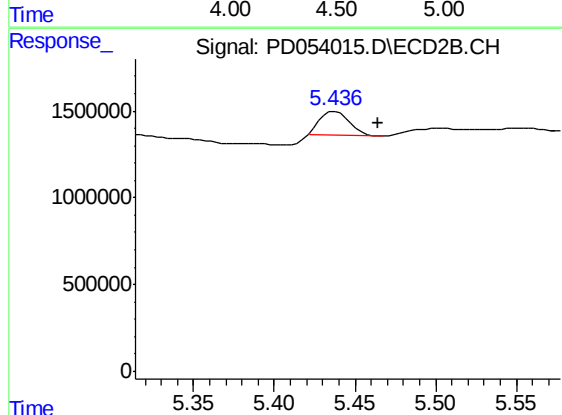
R.T.: 5.159 min
Delta R.T.: -0.001 min
Response: 3739127
Conc: 2.98 ng/ml



#5 Aldrin

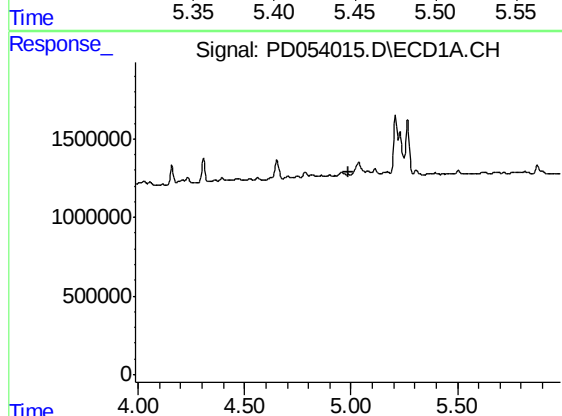
R.T.: 0.000 min
Exp R.T.: 4.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT3-2019



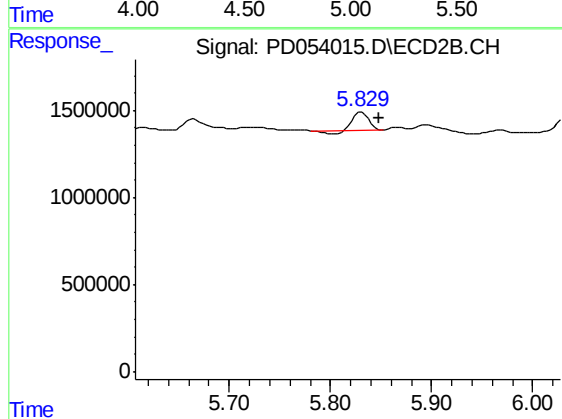
#5 Aldrin

R.T.: 5.438 min
Delta R.T.: -0.027 min
Response: 1726168
Conc: 1.40 ng/ml



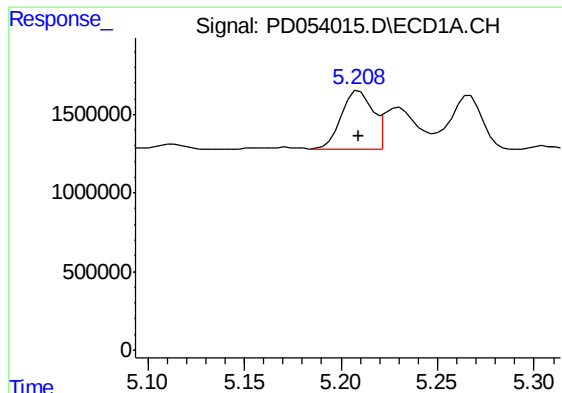
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.987 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

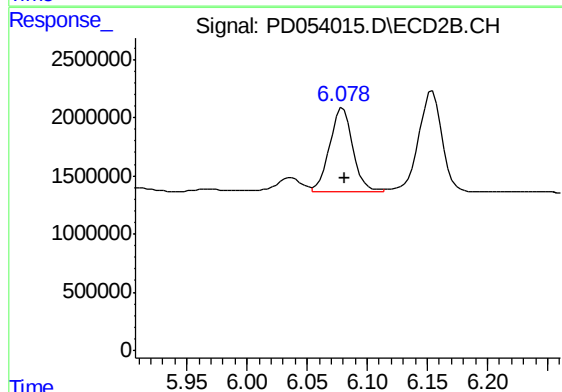
R.T.: 5.831 min
Delta R.T.: -0.017 min
Response: 1017284
Conc: 0.84 ng/ml



#10 gamma-Chlordane

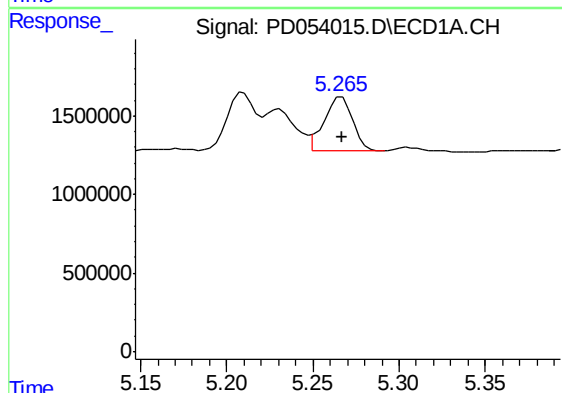
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 4177286
Conc: 5.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT3-2019



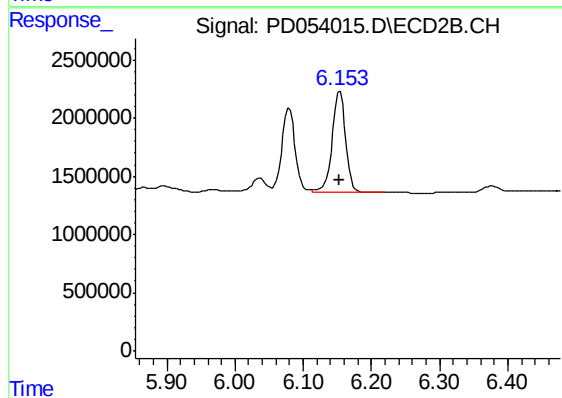
#10 gamma-Chlordane

R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 9634433
Conc: 7.31 ng/ml



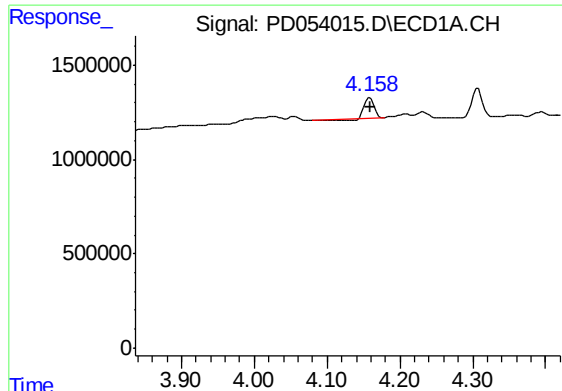
#11 alpha-Chlordane

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 3939299
Conc: 4.86 ng/ml



#11 alpha-Chlordane

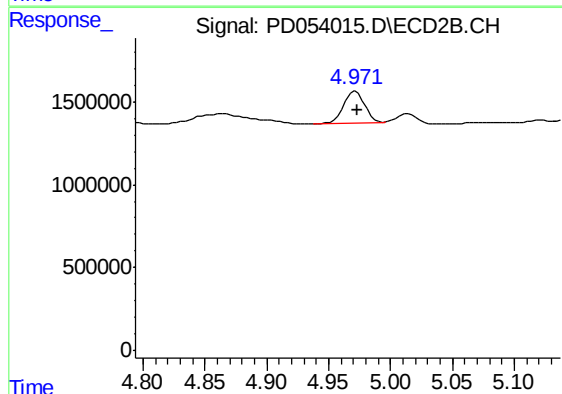
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 11904454
Conc: 9.17 ng/ml



#23 Chlordane-1

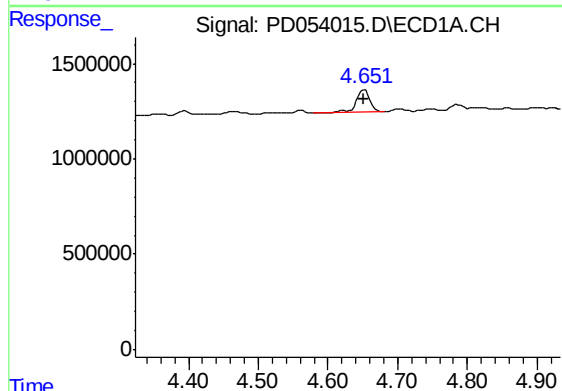
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 854399
Conc: 43.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT3-2019



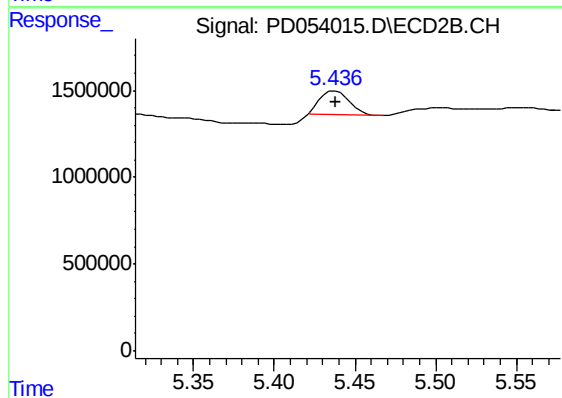
#23 Chlordane-1

R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 2231183
Conc: 59.56 ng/ml



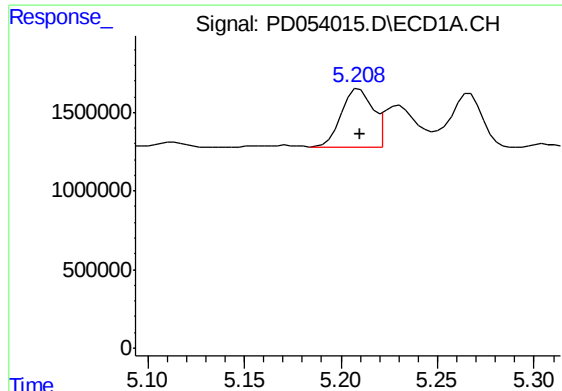
#24 Chlordane-2

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 1624666
Conc: 62.77 ng/ml



#24 Chlordane-2

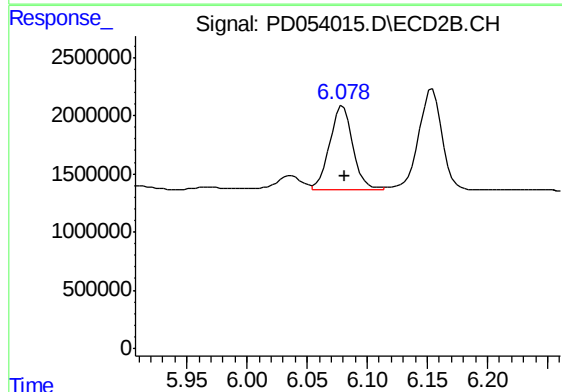
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 1726168
Conc: 40.73 ng/ml



#25 Chlordane-3

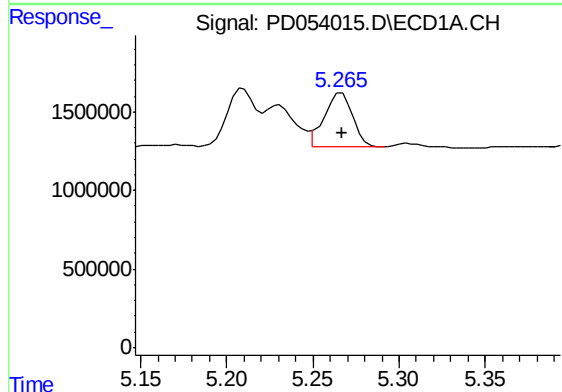
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 4177286
Conc: 52.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT3-2019



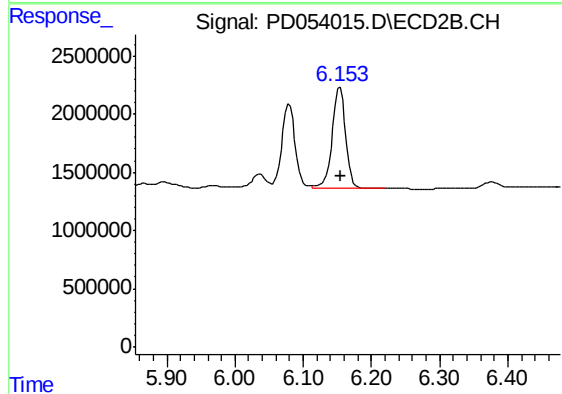
#25 Chlordane-3

R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 9634433
Conc: 55.02 ng/ml



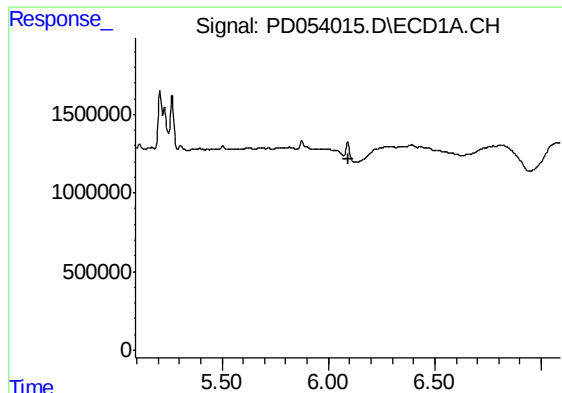
#26 Chlordane-4

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 3939299
Conc: 57.24 ng/ml



#26 Chlordane-4

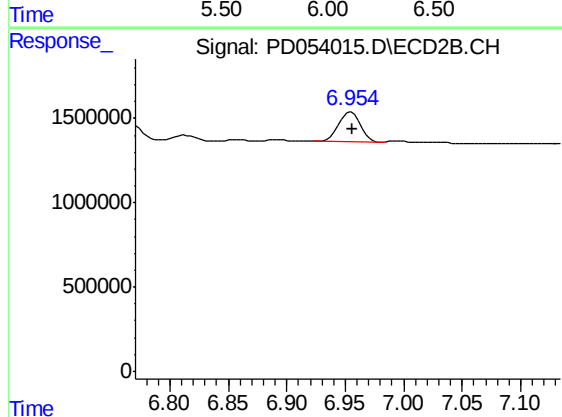
R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 11904454
Conc: 56.24 ng/ml



#27 Chlordane-5

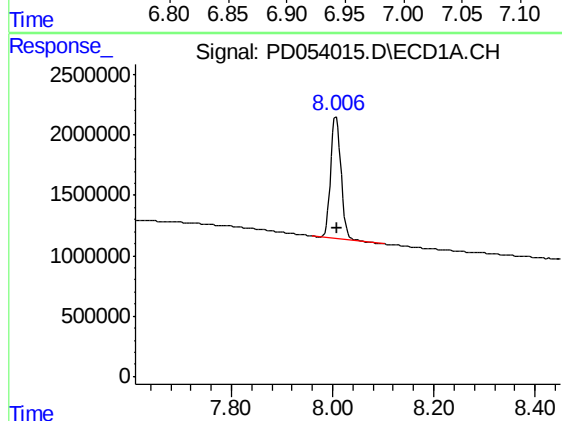
R.T.: 0.000 min
Exp R.T.: 6.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT3-2019



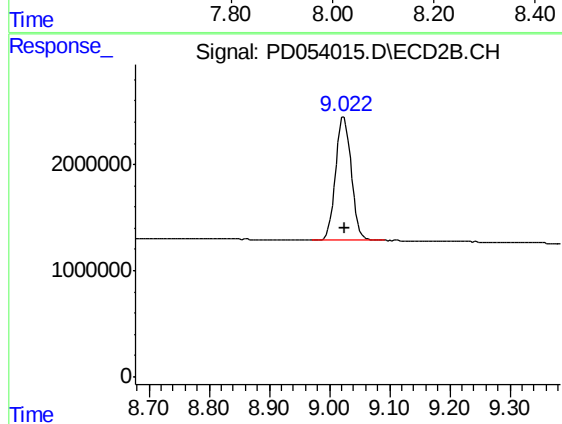
#27 Chlordane-5

R.T.: 6.955 min
Delta R.T.: -0.001 min
Response: 2217082
Conc: 58.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: -0.001 min
Response: 14714690
Conc: 21.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.001 min
Response: 21317639
Conc: 23.00 ng/ml