

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071919\
 Data File : PD054002.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jul 2019 22:06
 Operator : SM\AJ
 Sample : K3591-01
 Misc : LOD 1 PPB
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 05:10:47 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	3.983	12597021	19701435	21.887	22.616
28)	SA Decachlor...	8.008	9.025	15560193	22185832	23.115	23.932
Target Compounds							
2)	A alpha-BHC	3.743	4.370	935506	1009916	1.080	0.801 #
3)	MA gamma-BHC...	0.000	4.652	0	1198594	N.D.	0.977 #
4)	MA Heptachlor	0.000	5.160	0	1399671	N.D.	1.117 #
5)	MB Aldrin	0.000	5.465	0	989039	N.D.	0.804 #
8)	B Heptachlo...	0.000	5.848	0	1290060	N.D.	1.067 #
10)	B gamma-Chl...	0.000	6.081	0	1365093	N.D.	1.036 #
11)	B alpha-Chl...	0.000	6.154	0	1391970	N.D.	1.072 #
12)	B 4,4'-DDE	0.000	6.309	0	1325648	N.D.	1.079 #
13)	MA Dieldrin	0.000	6.458	0	1345820	N.D.	1.071 #
24)	Chlordane-2	0.000	5.465f	0	989039	N.D.	23.336 #
25)	Chlordane-3	0.000	6.081	0	1365093	N.D.	7.795 #
26)	Chlordane-4	0.000	6.154	0	1391970	N.D.	6.576 #

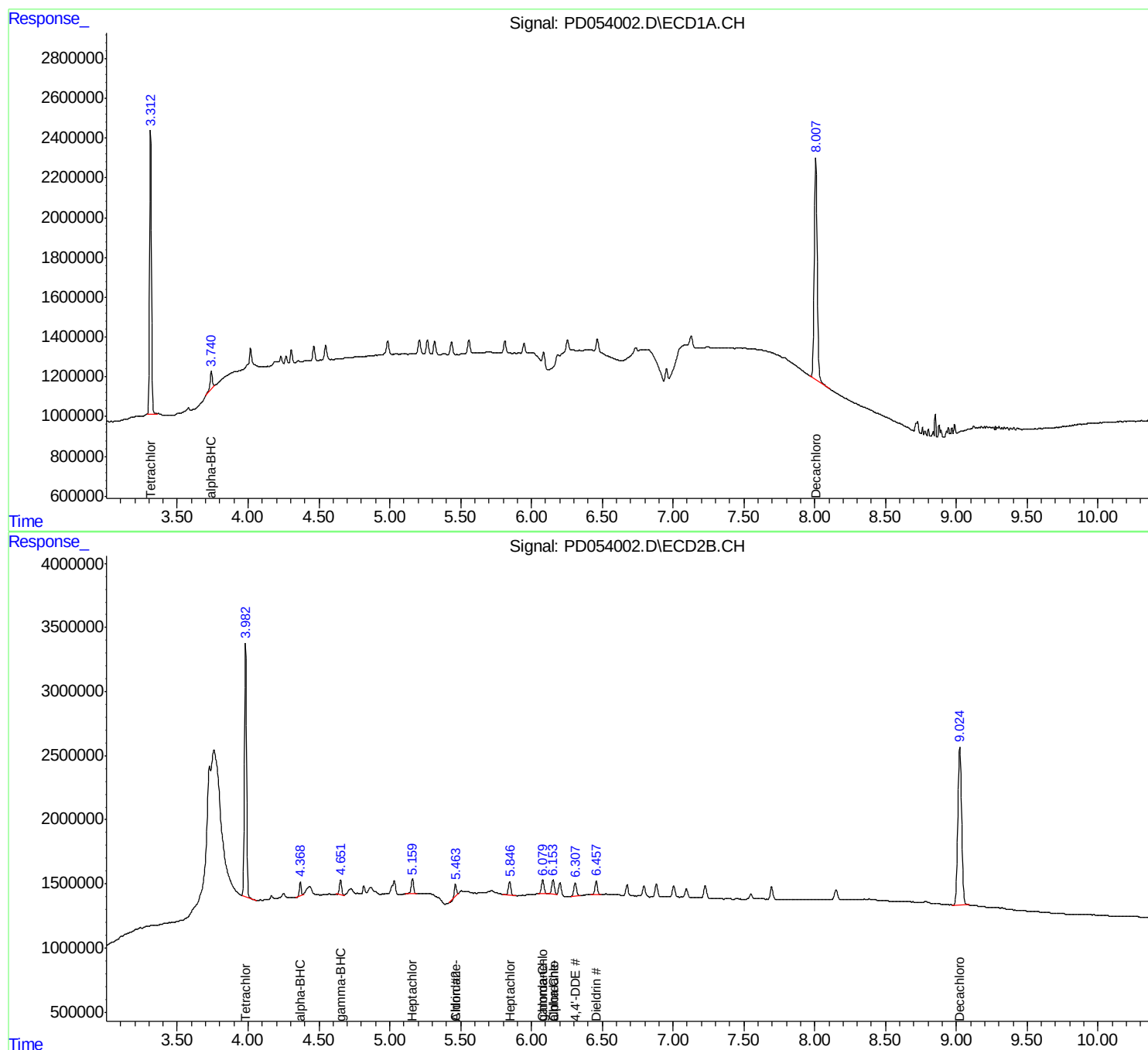
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

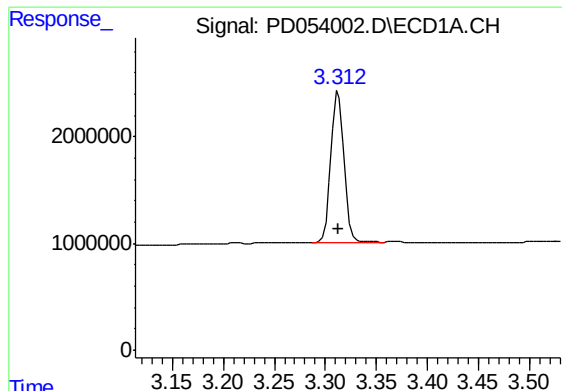
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071919\
Data File : PD054002.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jul 2019 22:06
Operator : SM\AJ
Sample : K3591-01
Misc : LOD 1 PPB
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 05:10:47 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

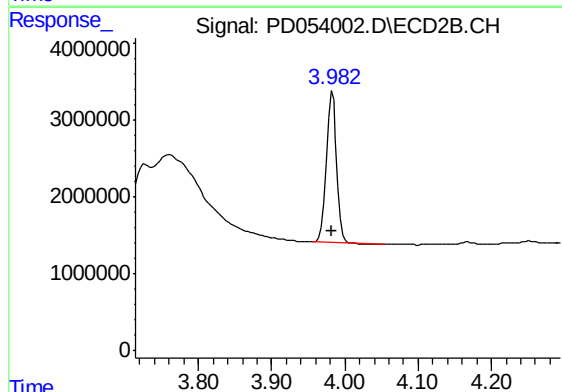




#1 Tetrachloro-m-xylene

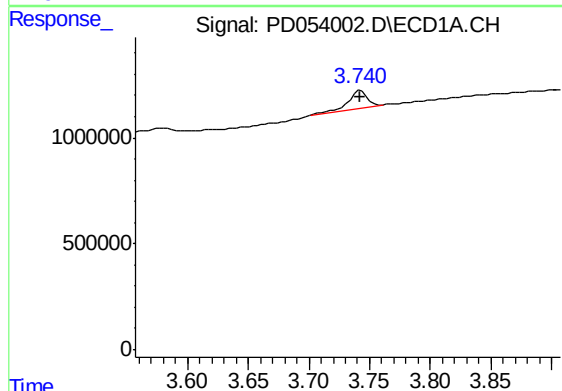
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 12597021
Conc: 21.89 ng/ml

Instrument :
ECD_D
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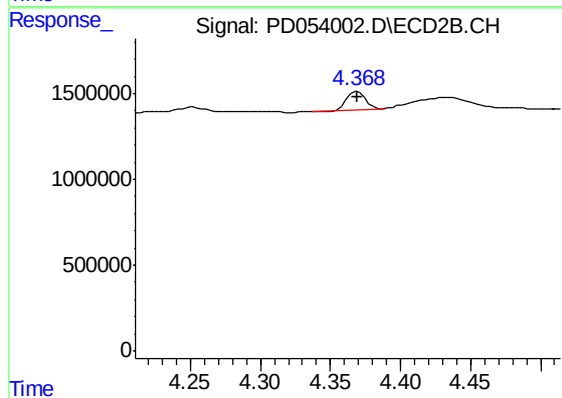
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 19701435
Conc: 22.62 ng/ml



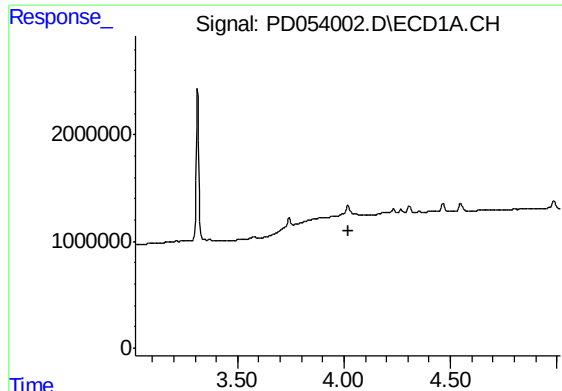
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 935506
Conc: 1.08 ng/ml



#2 alpha-BHC

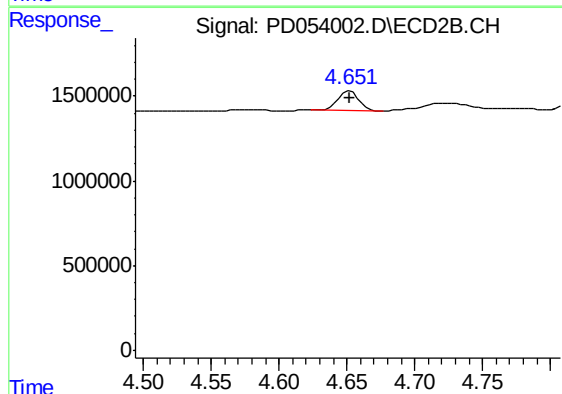
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 1009916
Conc: 0.80 ng/ml



#3 gamma-BHC (Lindane)

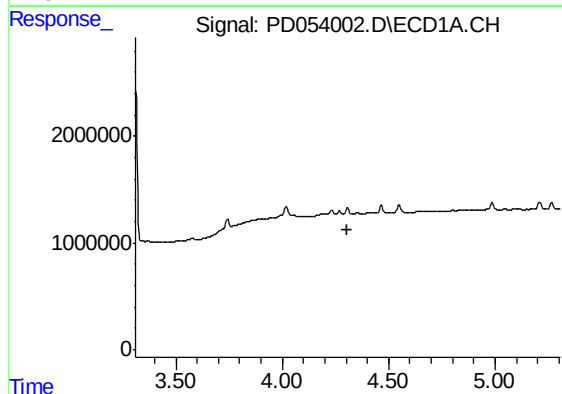
R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019



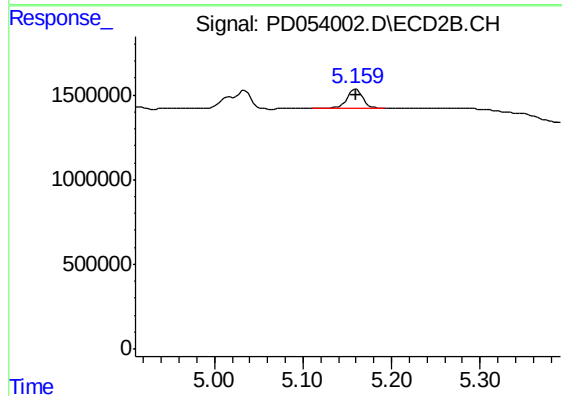
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 1198594
Conc: 0.98 ng/ml



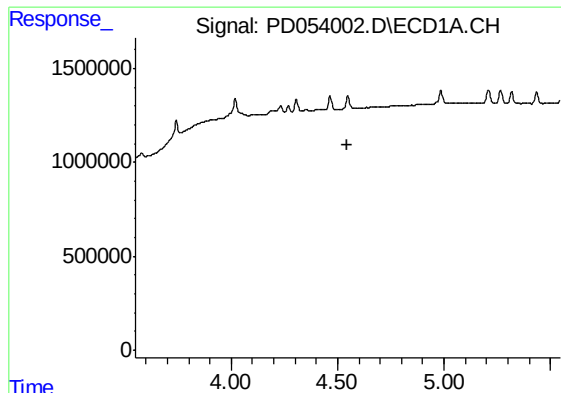
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.308 min
Response: 0
Conc: N.D.



#4 Heptachlor

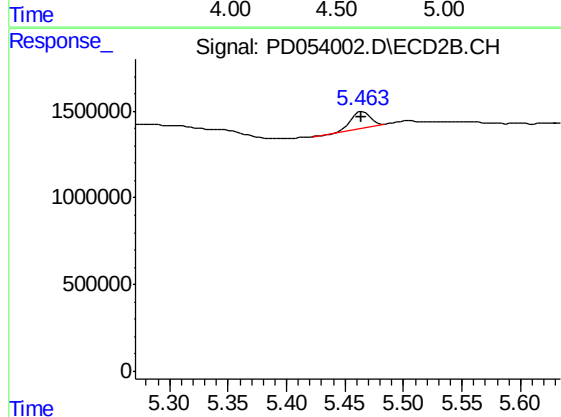
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 1399671
Conc: 1.12 ng/ml



#5 Aldrin

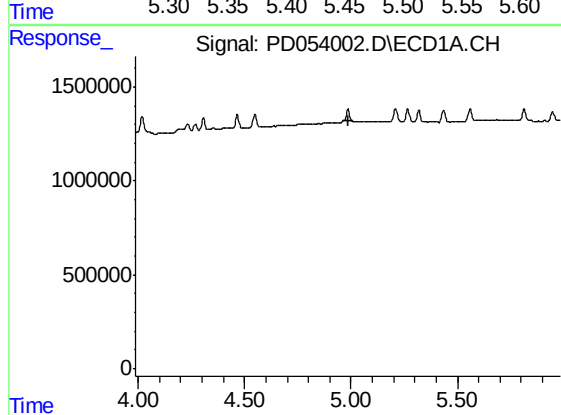
R.T.: 0.000 min
Exp R.T. : 4.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019



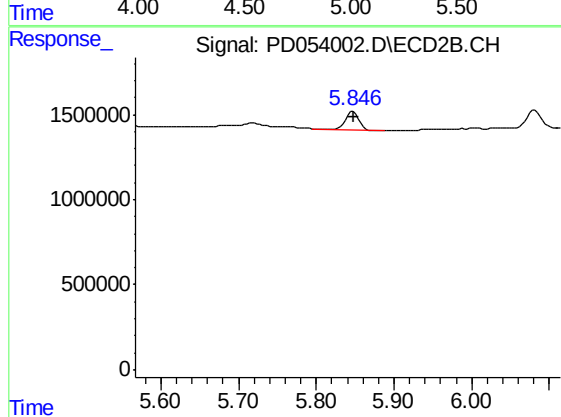
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 989039
Conc: 0.80 ng/ml



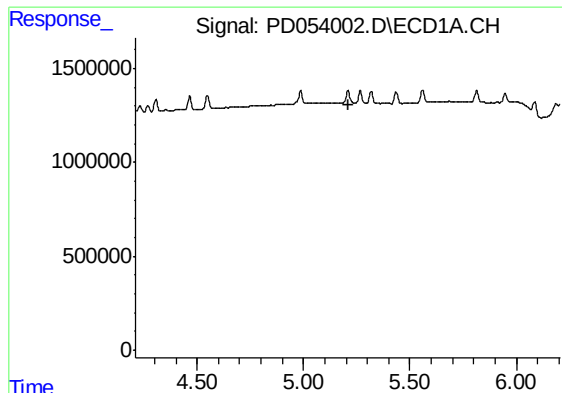
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

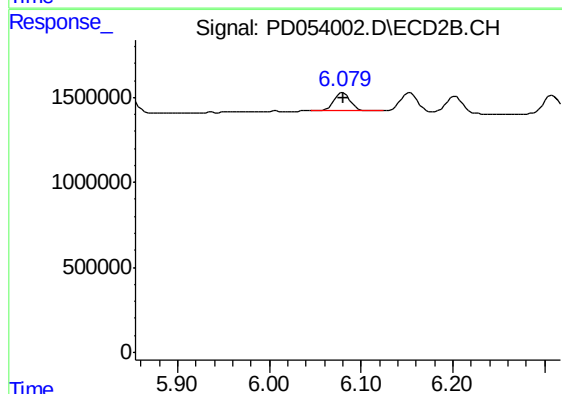
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 1290060
Conc: 1.07 ng/ml



#10 gamma-Chlordane

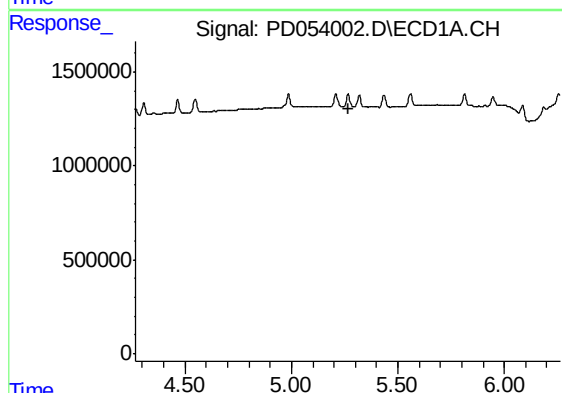
R.T.: 0.000 min
Exp R.T.: 5.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019



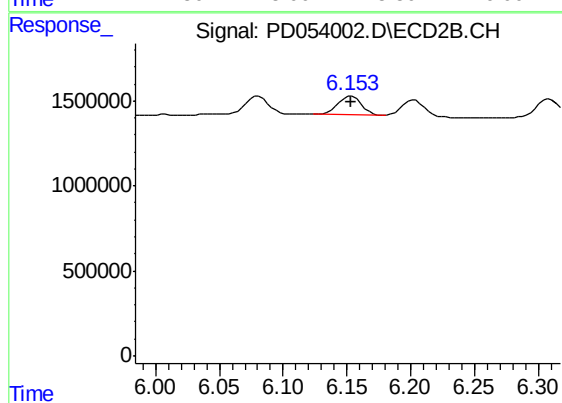
#10 gamma-Chlordane

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 1365093
Conc: 1.04 ng/ml



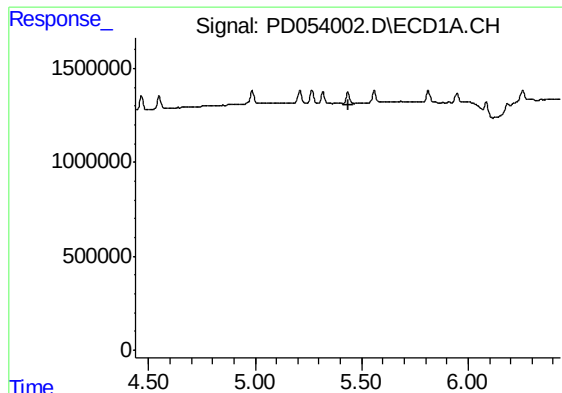
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

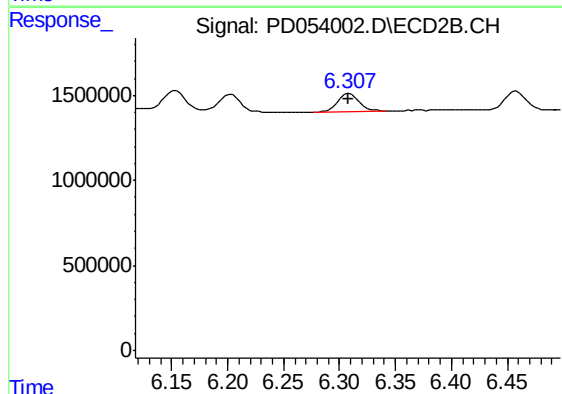
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 1391970
Conc: 1.07 ng/ml



#12 4,4'-DDE

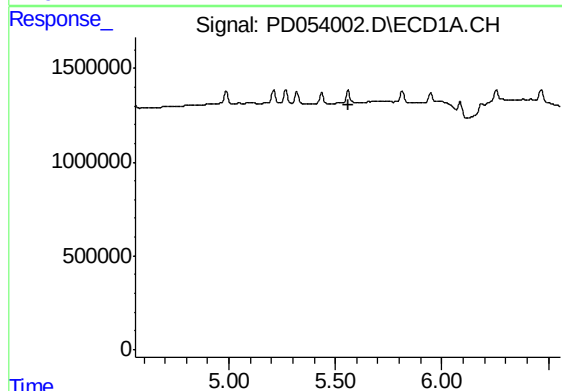
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019



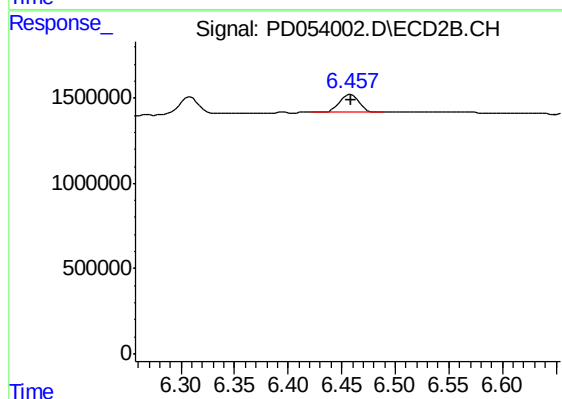
#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1325648
Conc: 1.08 ng/ml



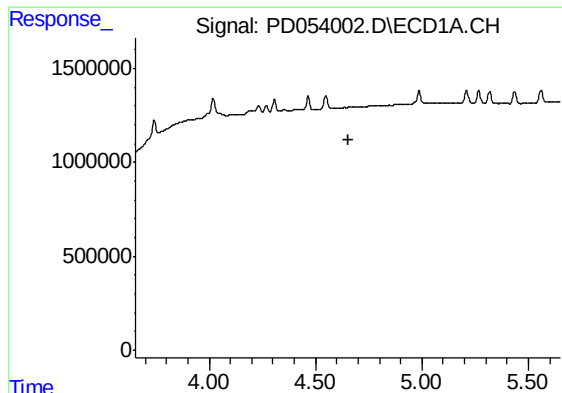
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.



#13 Dieldrin

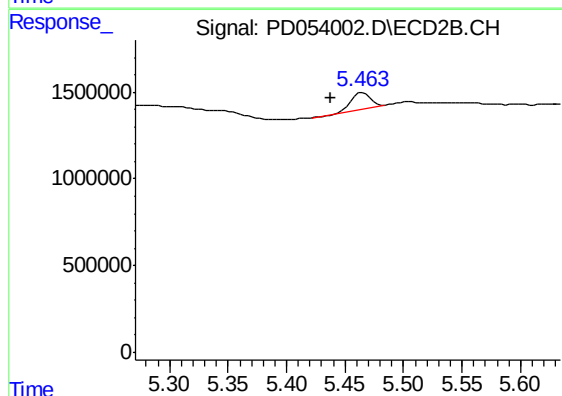
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 1345820
Conc: 1.07 ng/ml



#24 Chlordane-2

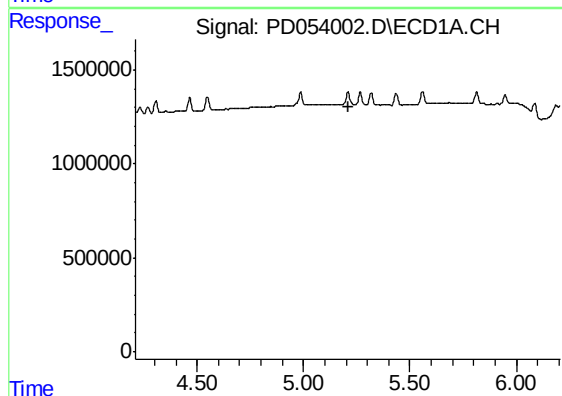
R.T.: 0.000 min
Exp R.T.: 4.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019



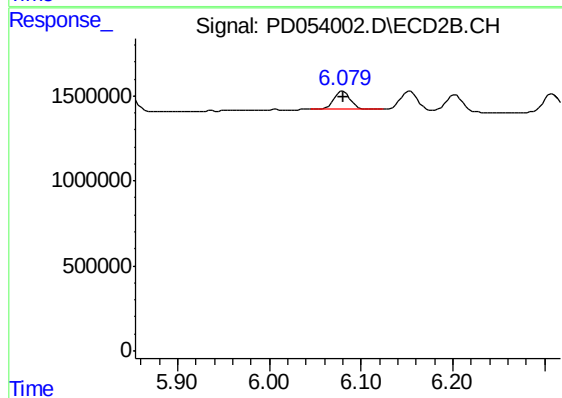
#24 Chlordane-2

R.T.: 5.465 min
Delta R.T.: 0.027 min
Response: 989039
Conc: 23.34 ng/ml



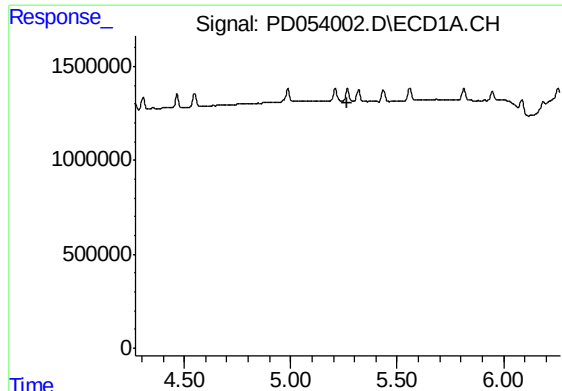
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.210 min
Response: 0
Conc: N.D.



#25 Chlordane-3

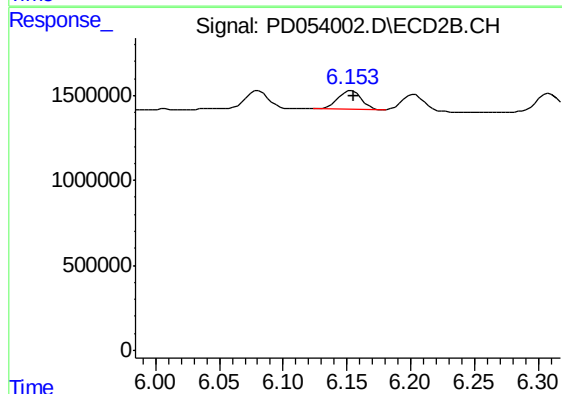
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 1365093
Conc: 7.80 ng/ml



#26 Chlordane-4

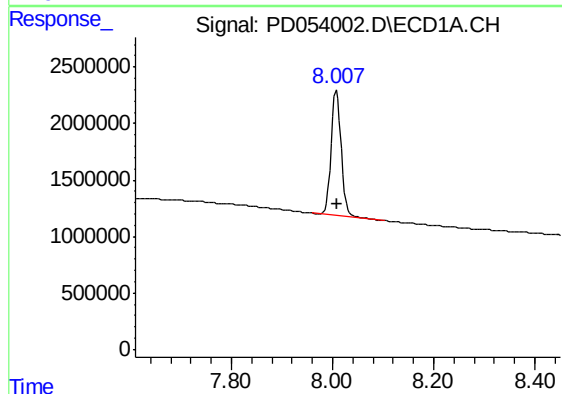
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019



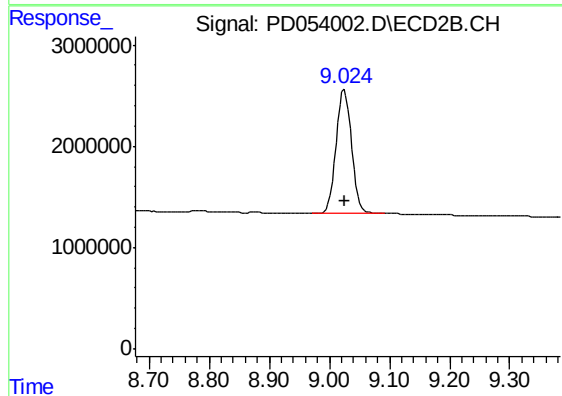
#26 Chlordane-4

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 1391970
Conc: 6.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 15560193
Conc: 23.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 22185832
Conc: 23.93 ng/ml