

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040519\
 Data File : PD052601.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2019 12:44
 Operator : AJ\SJ
 Sample : K1560-01
 Misc : LOD CHLOR 25 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 06:51:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 29 13:06:45 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...	3.221	4.043	27505393	583.5E6	19.711	20.131
28)	SA Decachlor...	7.817	9.161	29447583	374.4E6	22.095	24.076
Target Compounds							
2)	A alpha-BHC	0.000	4.424	0	15267969	N.D.	0.339 #
3)	MA gamma-BHC...	3.918	4.724	3025366	6092686	1.384	0.151 #
4)	MA Heptachlor	4.185	5.235	2200883	62204925	1.037	1.568 #
5)	MB Aldrin	0.000	5.515f	0	47071232	N.D.	1.271 #
6)	B beta-BHC	4.185f	0.000	2200883	0	2.494	N.D. #
8)	B Heptachlo...	0.000	5.915f	0	33712036	N.D.	1.044 #
9)	A Endosulfan I	0.000	6.307f	0	4475684	N.D.	0.153 #
10)	B gamma-Chl...	5.061	6.167	5182997	142.6E6	2.658	4.458 #
11)	B alpha-Chl...	5.117	6.240	5145369	174.2E6	2.666	5.550 #
12)	B 4,4'-DDE	0.000	6.393	0	6467379	N.D.	0.212 #
13)	MA Dieldrin	0.000	6.554	0	15223749	N.D.	0.509 #
15)	B Endosulfa...	5.922	0.000	1264278	0	0.737	N.D. #
16)	A 4,4'-DDD	0.000	6.905f	0	8429752	N.D.	0.352 #
17)	MA 4,4'-DDT	0.000	7.185	0	1850539	N.D.	0.099 #
18)	B Endrin al...	0.000	7.088	0	9331610	N.D.	0.453 #
20)	A Methoxychlor	0.000	7.645	0	5221554	N.D.	0.522 #
23)	Chlordane-1	4.042	5.044	1606137	50002894	25.578	32.594 #
24)	Chlordane-2	4.522	5.515	2093947	47071232	28.138	33.611
25)	Chlordane-3	5.061	6.167	5182997	142.6E6	23.438	32.319 #
26)	Chlordane-4	5.117	6.240	5145369	174.2E6	24.260	34.258 #
27)	Chlordane-5	5.922	7.051	1264278	45557956	19.441	49.379 #

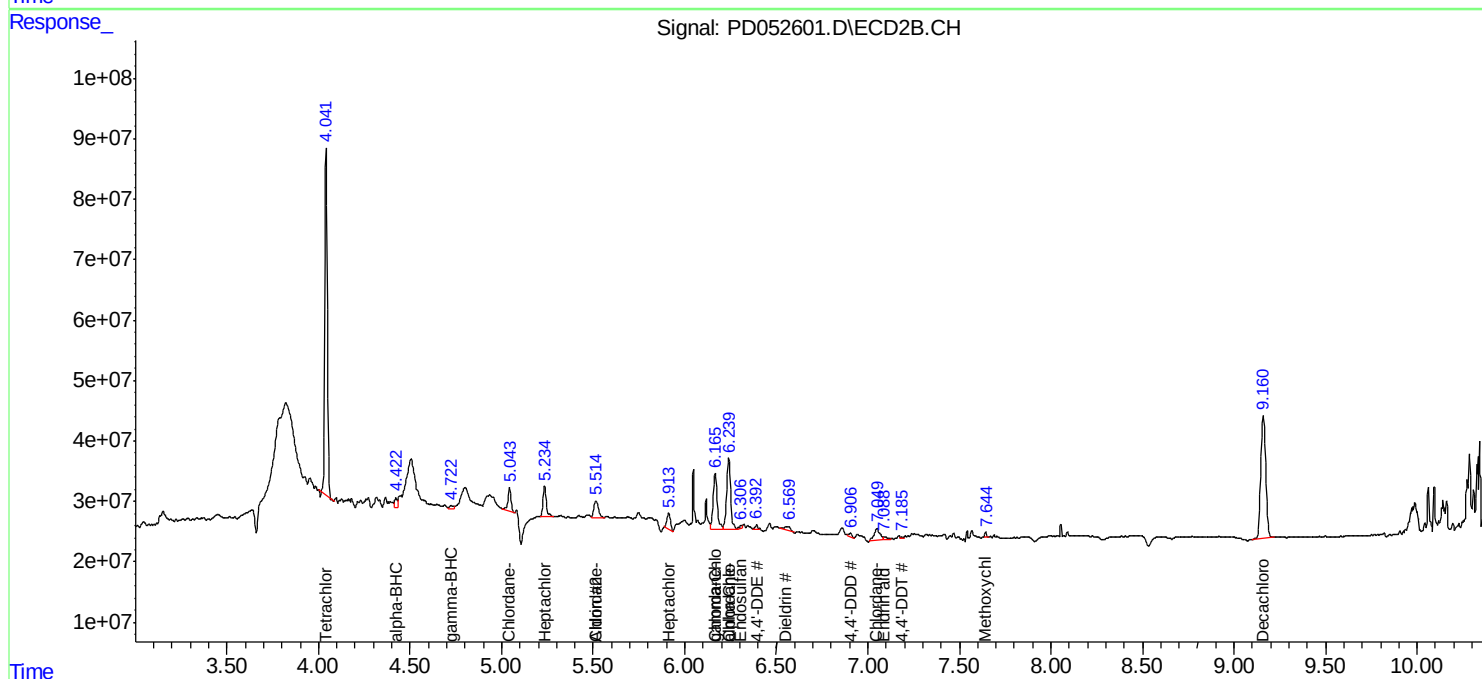
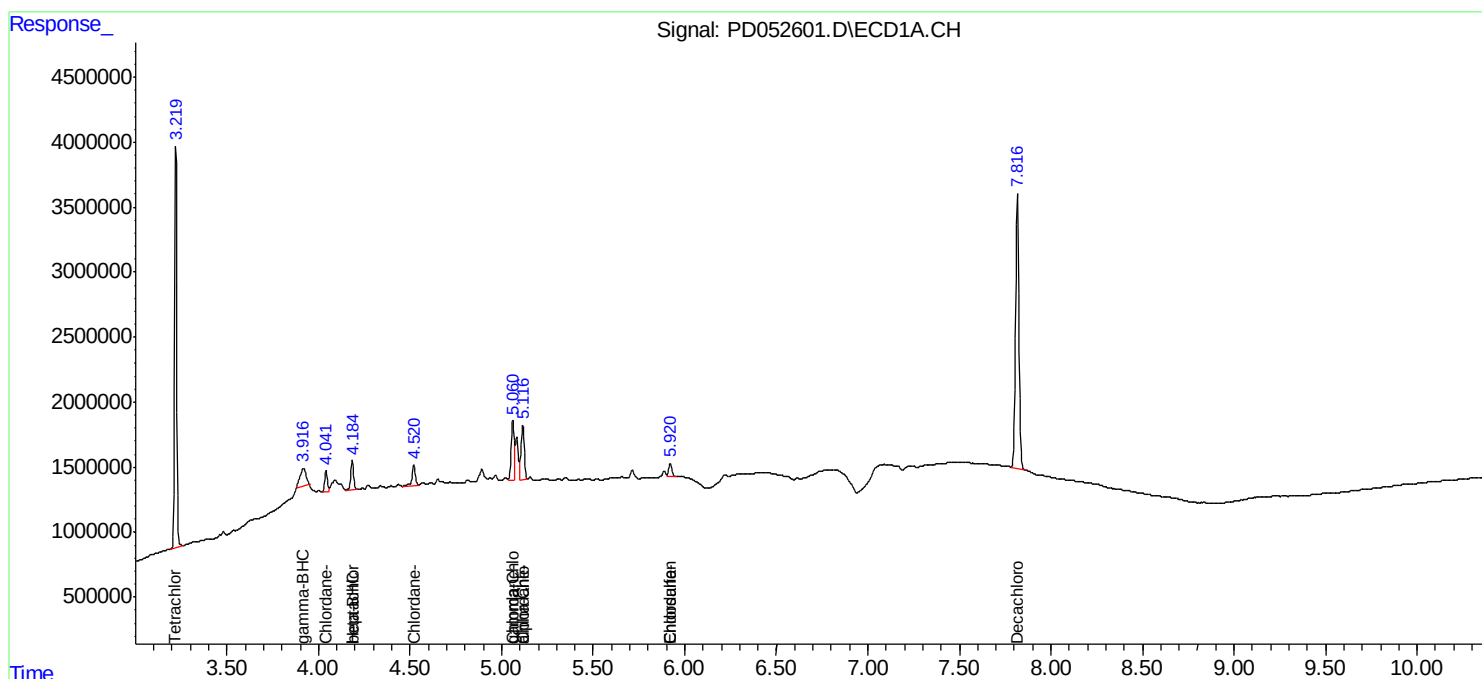
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

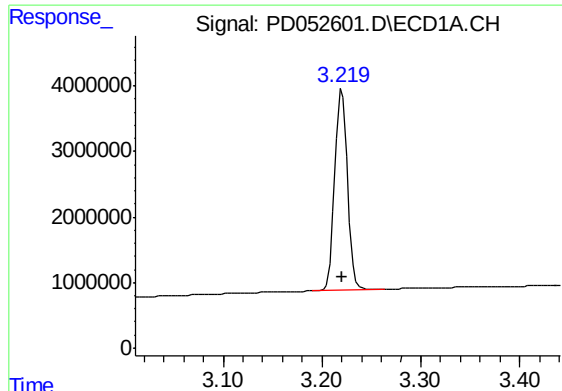
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040519\
Data File : PD052601.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Apr 2019 12:44
Operator : AJ\SJ
Sample : K1560-01
Misc : LOD CHLOR 25 PPB
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 06:51:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
Quant Title : GC Extractables
QLast Update : Fri Mar 29 13:06:45 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

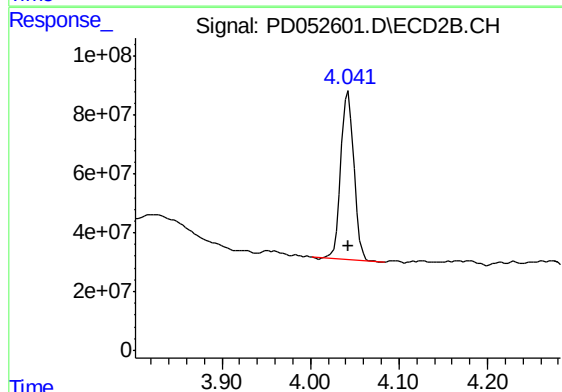




#1 Tetrachloro-m-xylene

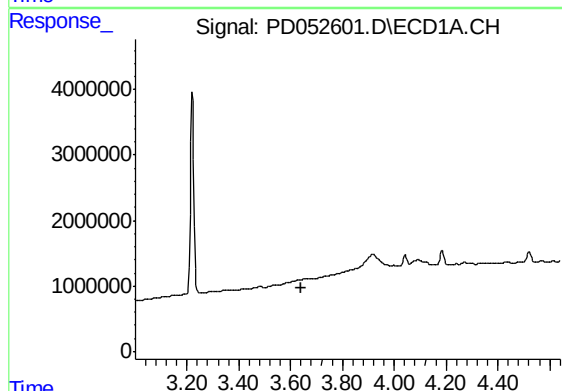
R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 27505393
Conc: 19.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



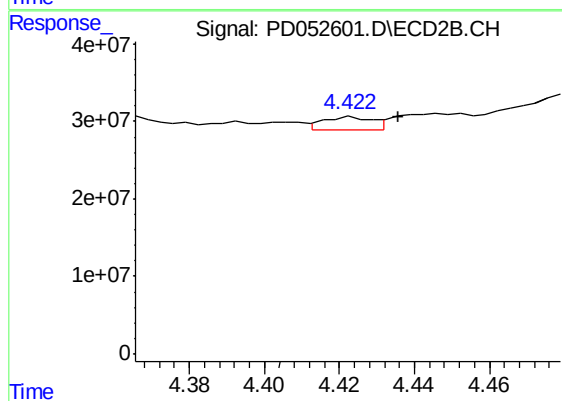
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 583461641
Conc: 20.13 ng/ml



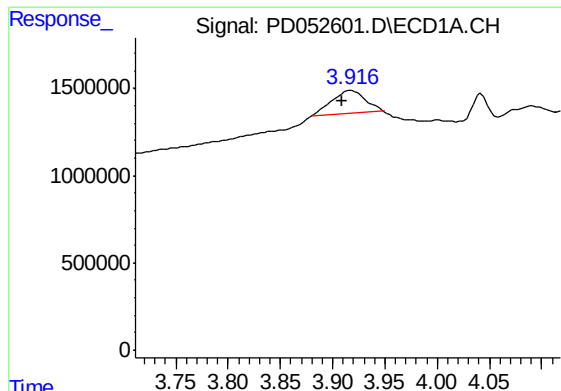
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.642 min
Response: 0
Conc: N.D.



#2 alpha-BHC

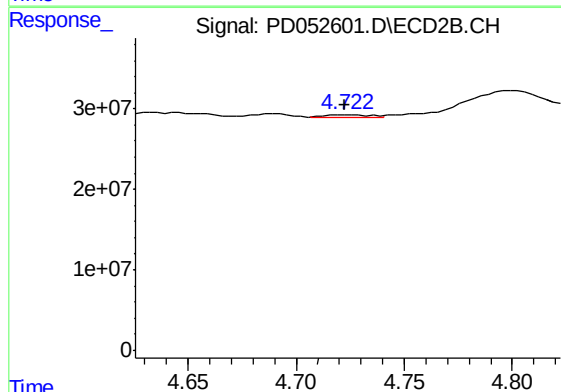
R.T.: 4.424 min
Delta R.T.: -0.012 min
Response: 15267969
Conc: 0.34 ng/ml



#3 gamma-BHC (Lindane)

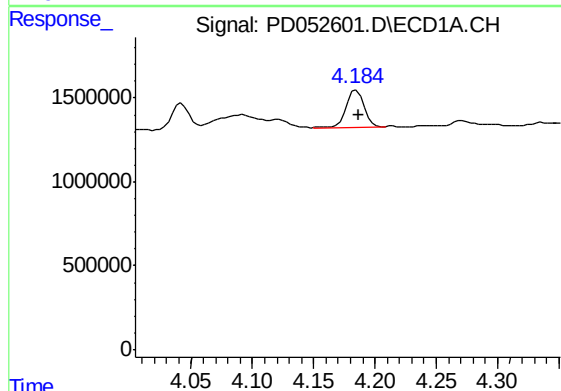
R.T.: 3.918 min
Delta R.T.: 0.008 min
Response: 3025366
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



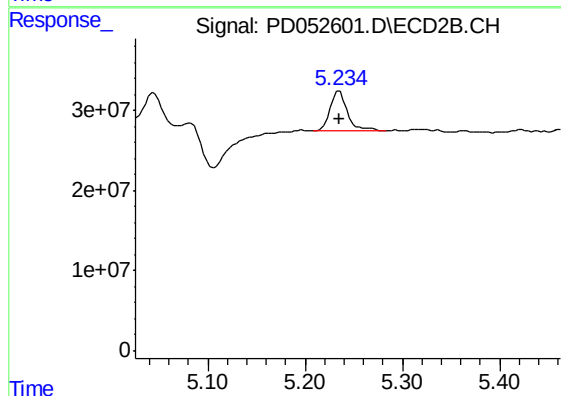
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.001 min
Response: 6092686
Conc: 0.15 ng/ml



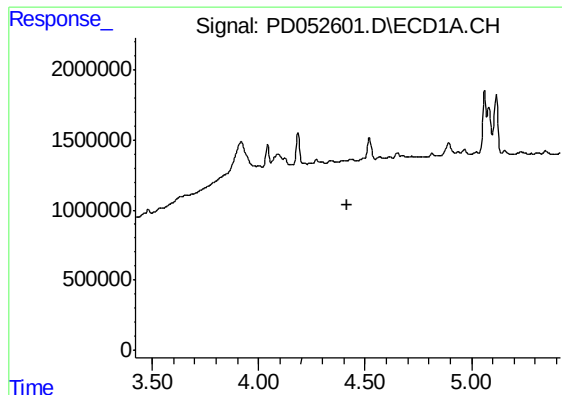
#4 Heptachlor

R.T.: 4.185 min
Delta R.T.: -0.002 min
Response: 2200883
Conc: 1.04 ng/ml



#4 Heptachlor

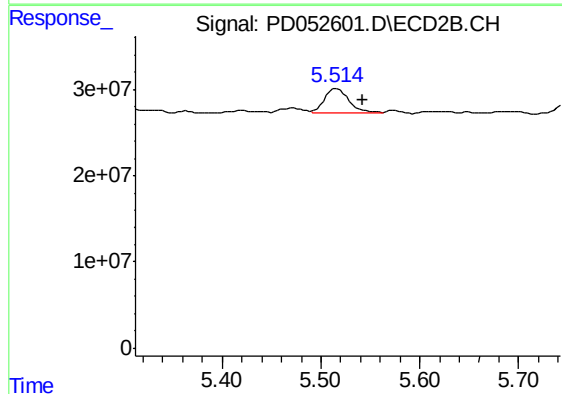
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 62204925
Conc: 1.57 ng/ml



#5 Aldrin

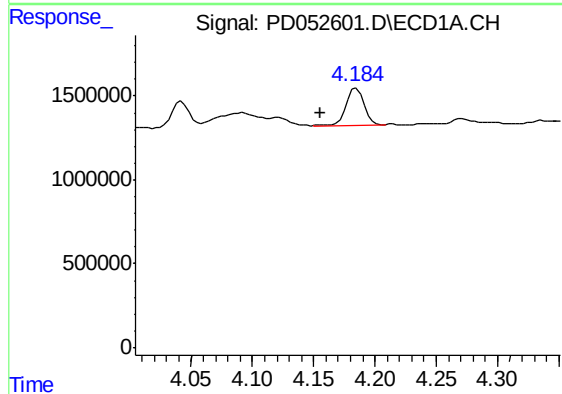
R.T.: 0.000 min
Exp R.T. : 4.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



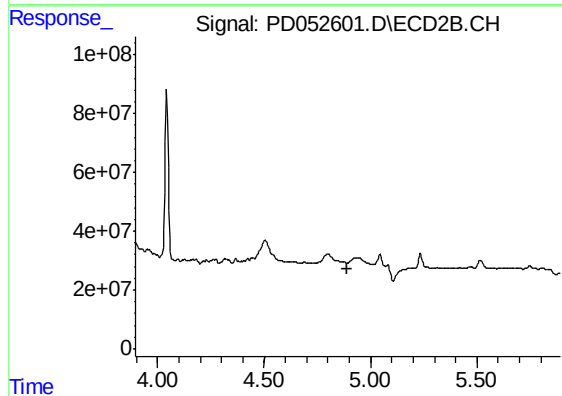
#5 Aldrin

R.T.: 5.515 min
Delta R.T.: -0.027 min
Response: 47071232
Conc: 1.27 ng/ml



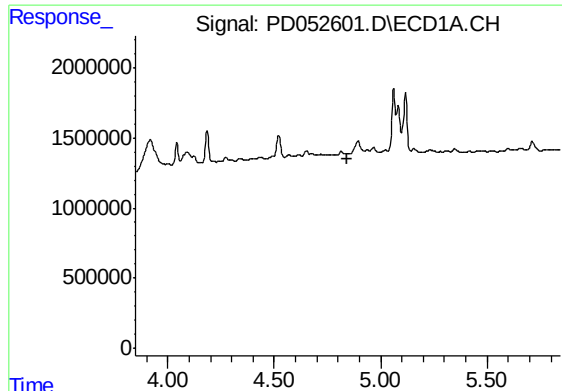
#6 beta-BHC

R.T.: 4.185 min
Delta R.T.: 0.030 min
Response: 2200883
Conc: 2.49 ng/ml



#6 beta-BHC

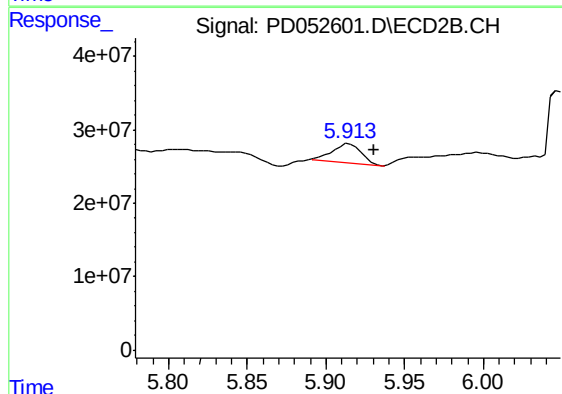
R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

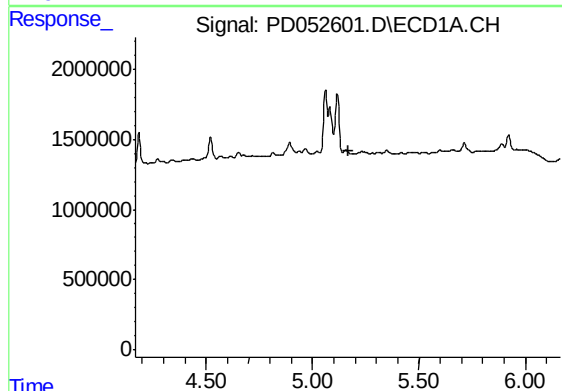
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



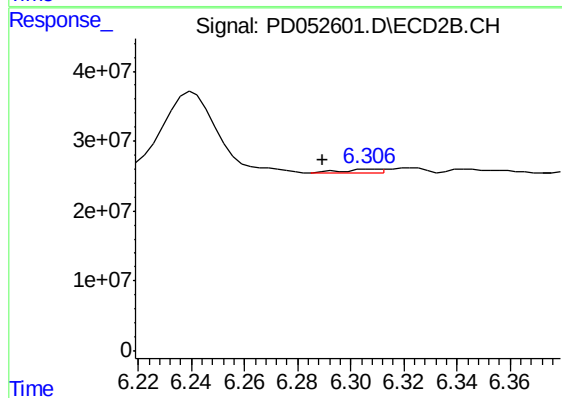
#8 Heptachlor epoxide

R.T.: 5.915 min
Delta R.T.: -0.015 min
Response: 33712036
Conc: 1.04 ng/ml



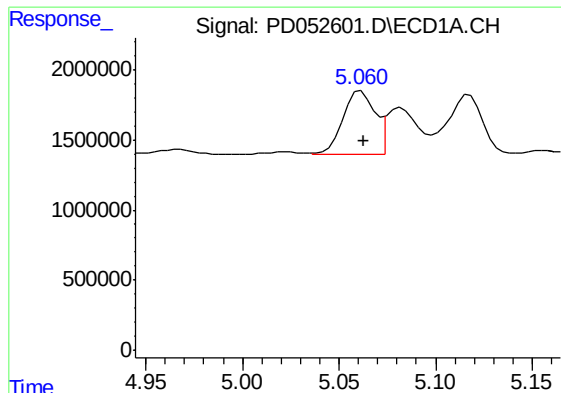
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.167 min
Response: 0
Conc: N.D.



#9 Endosulfan I

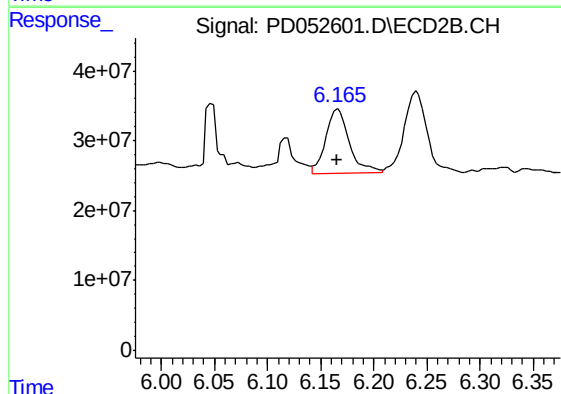
R.T.: 6.307 min
Delta R.T.: 0.018 min
Response: 4475684
Conc: 0.15 ng/ml



#10 gamma-Chlordane

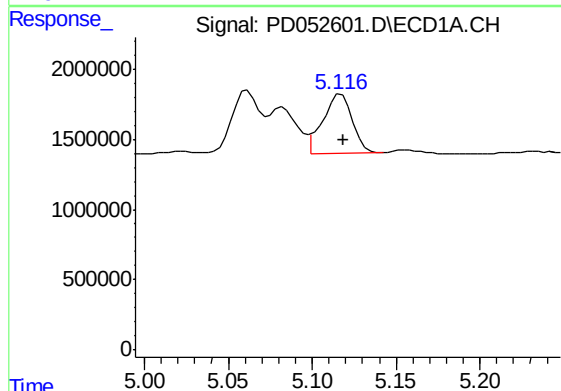
R.T.: 5.061 min
Delta R.T.: -0.001 min
Response: 5182997
Conc: 2.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



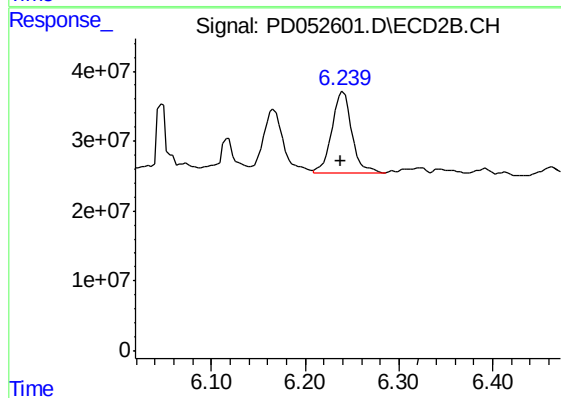
#10 gamma-Chlordane

R.T.: 6.167 min
Delta R.T.: 0.001 min
Response: 142616506
Conc: 4.46 ng/ml



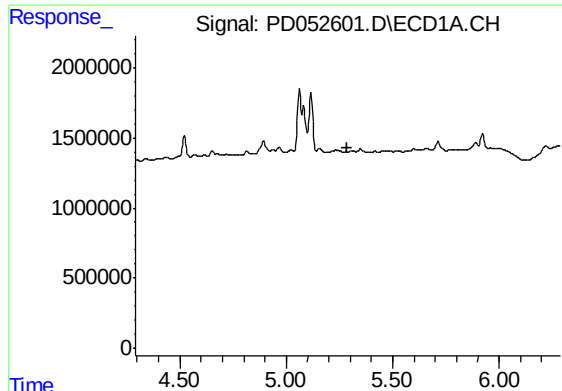
#11 alpha-Chlordane

R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 5145369
Conc: 2.67 ng/ml



#11 alpha-Chlordane

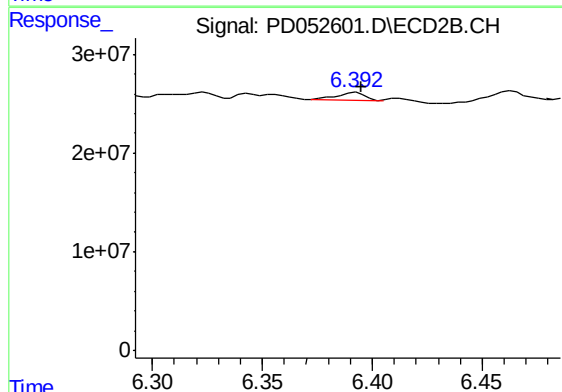
R.T.: 6.240 min
Delta R.T.: 0.002 min
Response: 174207961
Conc: 5.55 ng/ml



#12 4,4'-DDE

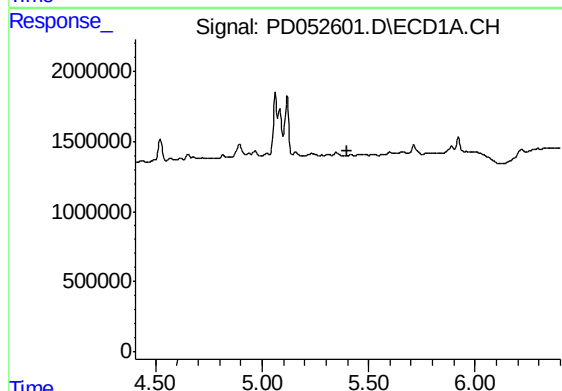
R.T.: 0.000 min
Exp R.T.: 5.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



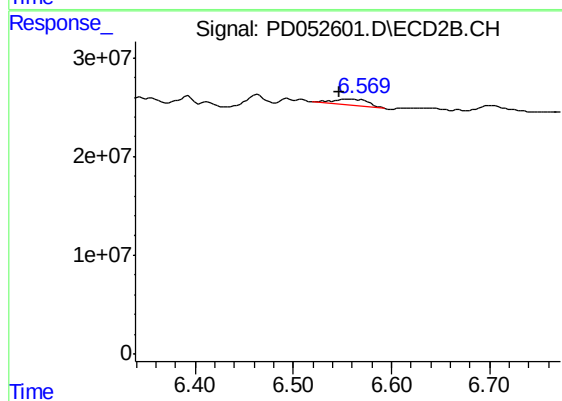
#12 4,4'-DDE

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 6467379
Conc: 0.21 ng/ml



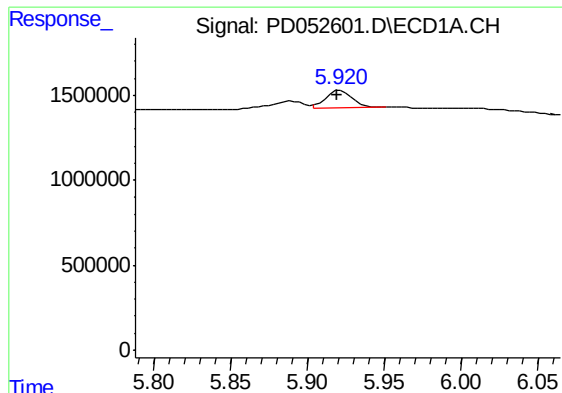
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.



#13 Dieldrin

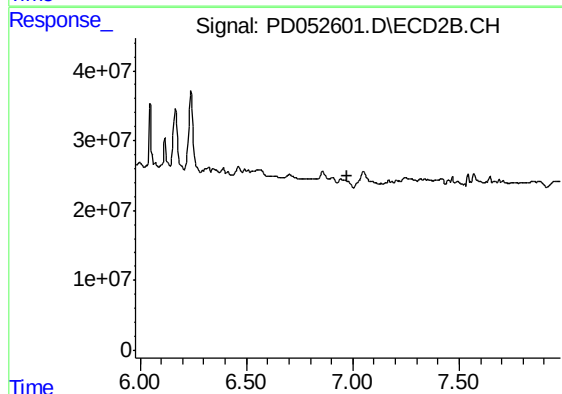
R.T.: 6.554 min
Delta R.T.: 0.007 min
Response: 15223749
Conc: 0.51 ng/ml



#15 Endosulfan II

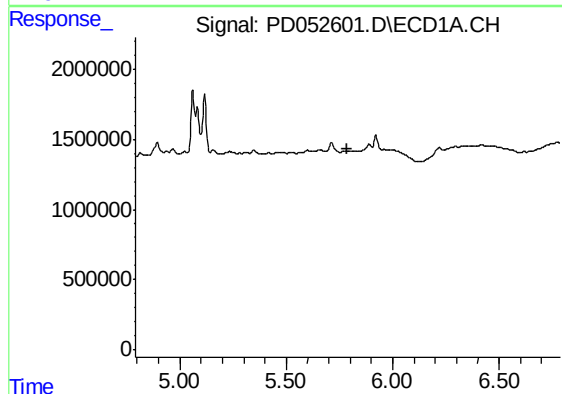
R.T.: 5.922 min
Delta R.T.: 0.002 min
Response: 1264278
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



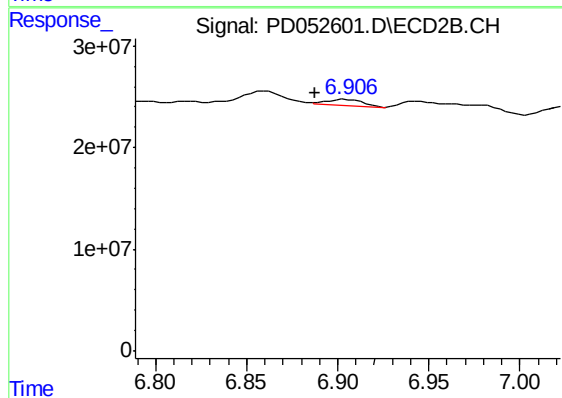
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.977 min
Response: 0
Conc: N.D.



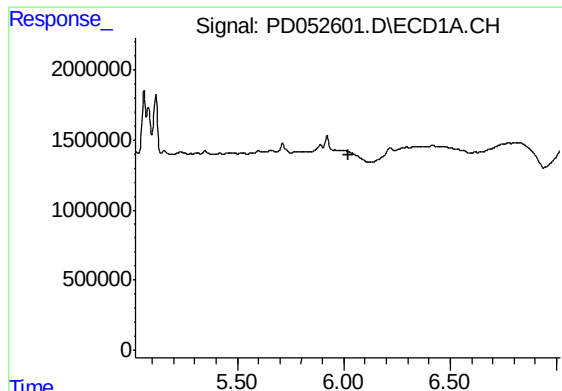
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.789 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

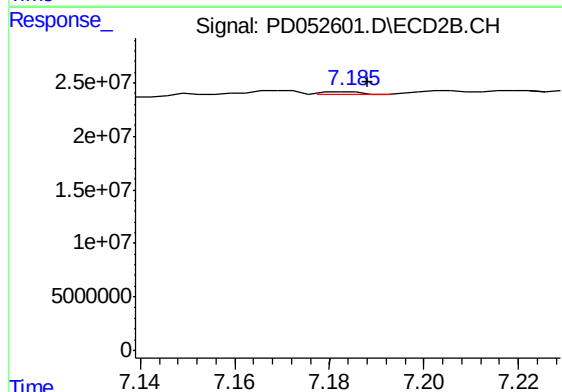
R.T.: 6.905 min
Delta R.T.: 0.017 min
Response: 8429752
Conc: 0.35 ng/ml



#17 4,4'-DDT

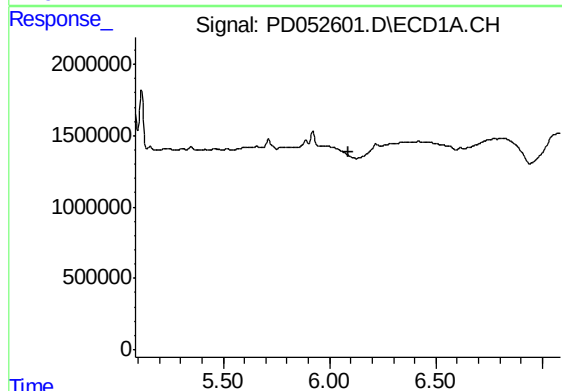
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



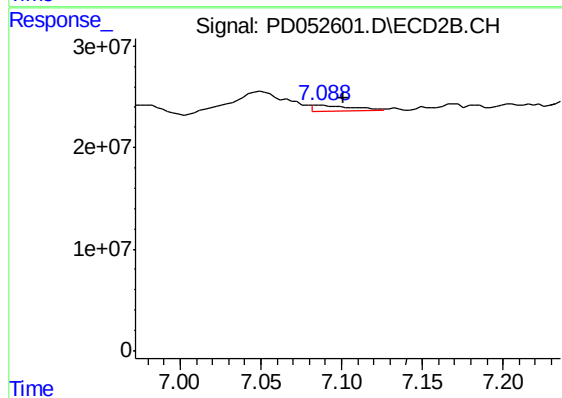
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 1850539
Conc: 0.10 ng/ml



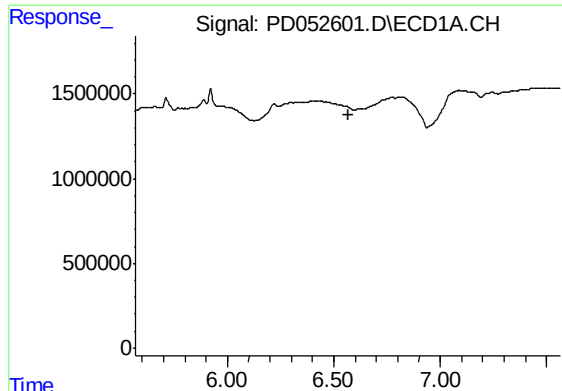
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

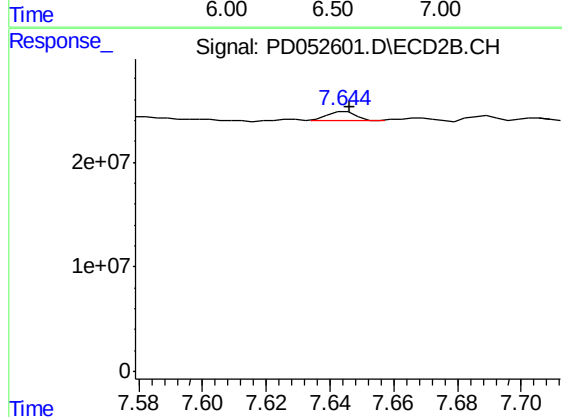
R.T.: 7.088 min
Delta R.T.: -0.013 min
Response: 9331610
Conc: 0.45 ng/ml



#20 Methoxychlor

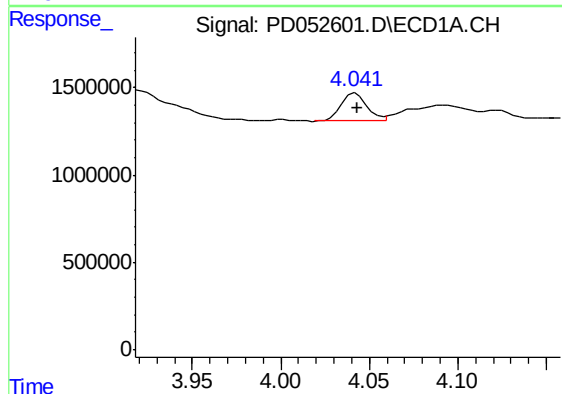
R.T.: 0.000 min
Exp R.T.: 6.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



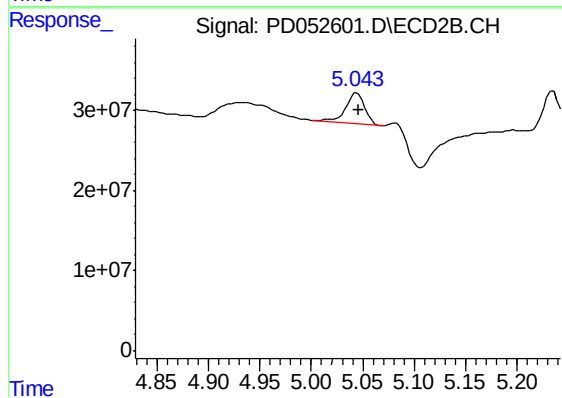
#20 Methoxychlor

R.T.: 7.645 min
Delta R.T.: -0.001 min
Response: 5221554
Conc: 0.52 ng/ml



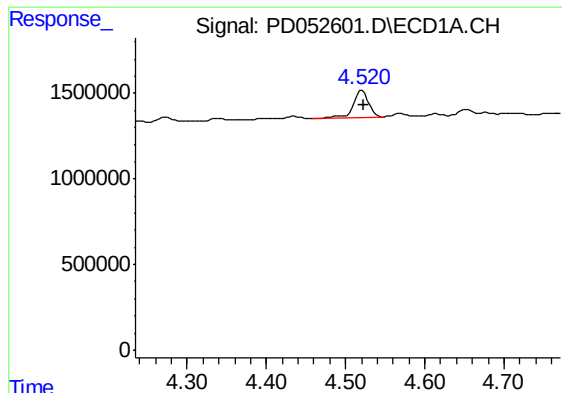
#23 Chlordane-1

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 1606137
Conc: 25.58 ng/ml



#23 Chlordane-1

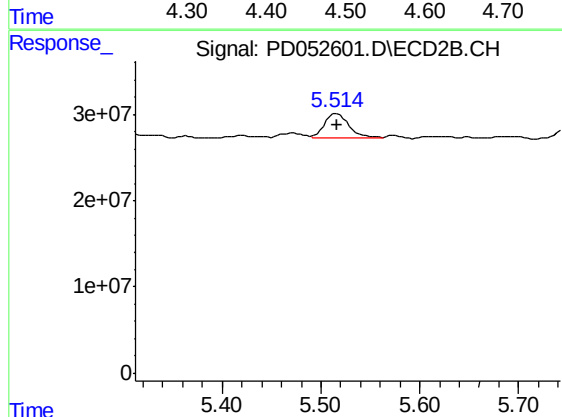
R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 50002894
Conc: 32.59 ng/ml



#24 Chlordane-2

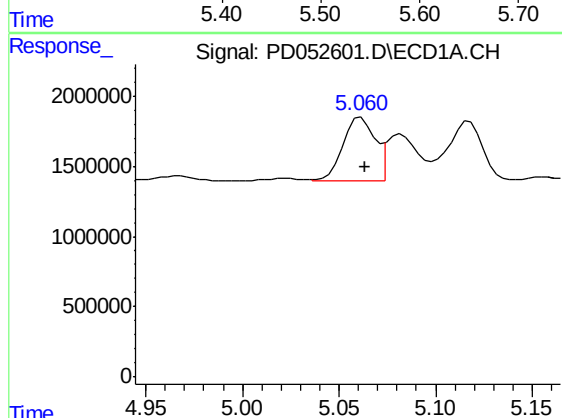
R.T.: 4.522 min
Delta R.T.: -0.001 min
Response: 2093947
Conc: 28.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



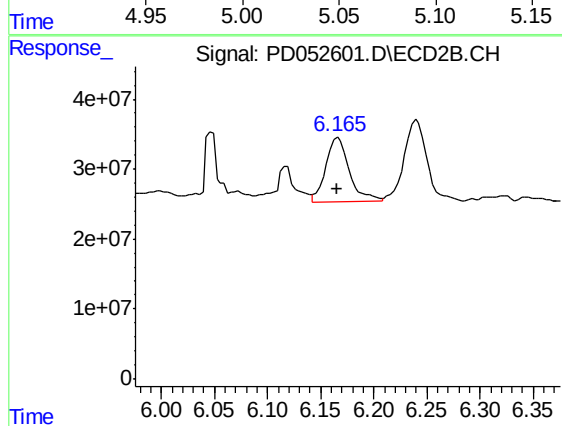
#24 Chlordane-2

R.T.: 5.515 min
Delta R.T.: -0.001 min
Response: 47071232
Conc: 33.61 ng/ml



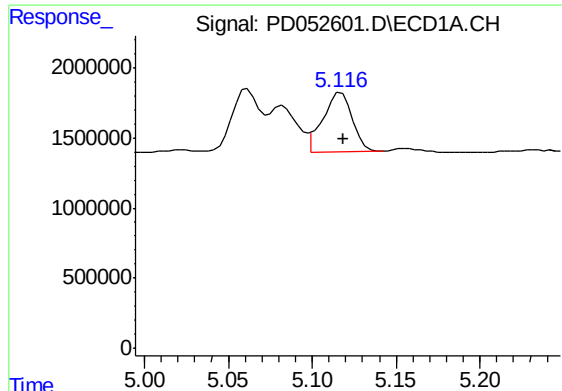
#25 Chlordane-3

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 5182997
Conc: 23.44 ng/ml



#25 Chlordane-3

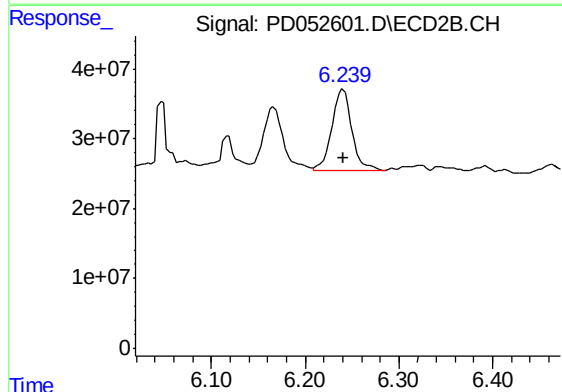
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 142616506
Conc: 32.32 ng/ml



#26 Chlordane-4

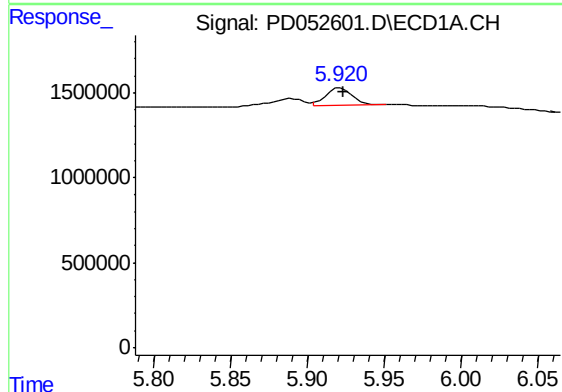
R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 5145369
Conc: 24.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



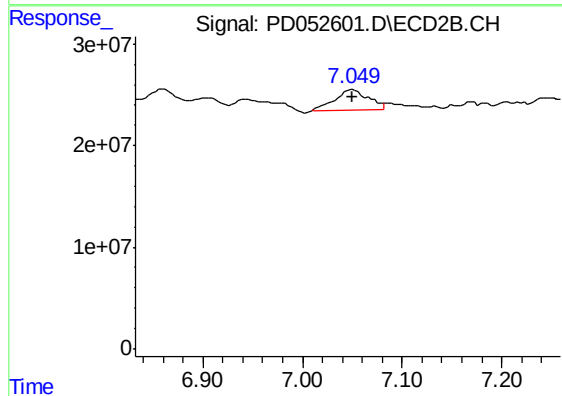
#26 Chlordane-4

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 174207961
Conc: 34.26 ng/ml



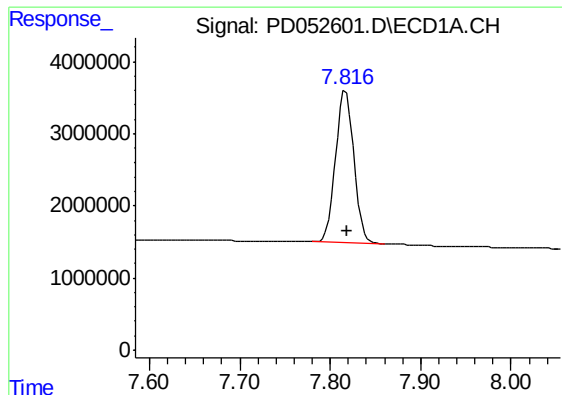
#27 Chlordane-5

R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 1264278
Conc: 19.44 ng/ml



#27 Chlordane-5

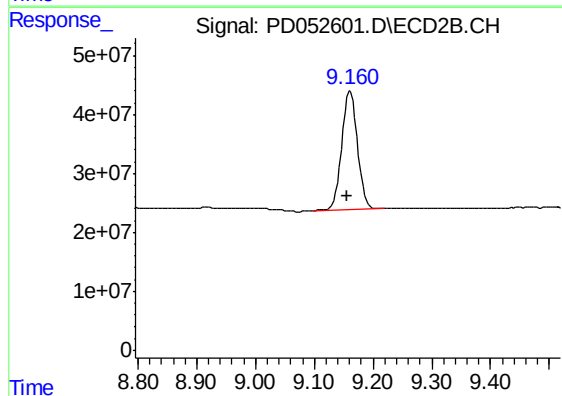
R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 45557956
Conc: 49.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.817 min
Delta R.T.: -0.001 min
Response: 29447583
Conc: 22.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



#28 Decachlorobiphenyl

R.T.: 9.161 min
Delta R.T.: 0.005 min
Response: 374417045
Conc: 24.08 ng/ml