

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030219\
 Data File : PD051508.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2019 00:20
 Operator : AJ\SJ
 Sample : K1560-01
 Misc : CHLOR LOD 50 PPB
 ALS Vial : 26 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: Mar 02 03:07:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 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...	3.224	4.044	28448748	638.0E6	21.456	22.249
2)	SA Decachlor...	7.824	9.157	26458090	436.5E6	23.277	23.894
Target Compounds							
2)	A alpha-BHC	0.000	4.445	0	6330871	N.D.	0.145 #
3)	MA gamma-BHC...	0.000	4.720	0	379581	N.D.	0.010 #
4)	MA Heptachlor	4.190	5.236	4554678	129.4E6	2.123	3.373 #
5)	MB Aldrin	0.000	5.517f	0	53944652	N.D.	1.506 #
6)	B beta-BHC	4.128f	0.000	729391	0	0.828	N.D. #
7)	B delta-BHC	0.000	5.087f	0	31274017	N.D.	0.910 #
8)	B Heptachlo...	0.000	5.916	0	48912640	N.D.	1.525 #
10)	B gamma-Chl...	5.067	6.167	9794819	257.1E6	4.834	8.040 #
11)	B alpha-Chl...	5.122	6.241	10075282	314.3E6	5.013	9.917 #
12)	B 4,4'-DDE	0.000	6.391	0	8284491	N.D.	0.268 #
13)	MA Dieldrin	0.000	6.560	0	1476753	N.D.	0.048 #
15)	B Endosulfa...	5.927	6.984	2782019	22859839	1.544	0.887 #
16)	A 4,4'-DDD	0.000	6.905f	0	26216859	N.D.	1.067 #
17)	MA 4,4'-DDT	0.000	7.187	0	1547507	N.D.	0.076 #
19)	B Endosulfa...	0.000	7.325	0	1911988	N.D.	0.082 #
23)	Chlordane-1	4.046	5.047	3125411	106.1E6	48.864	69.284 #
24)	Chlordane-2	4.526	5.517	4031504	53944652	51.510	38.043 #
25)	Chlordane-3	5.067	6.167	9794819	257.1E6	42.085	57.741 #
26)	Chlordane-4	5.122	6.241	10075282	314.3E6	45.058	60.014 #
27)	Chlordane-5	5.927	7.050	2782019	30459676	38.732	30.069

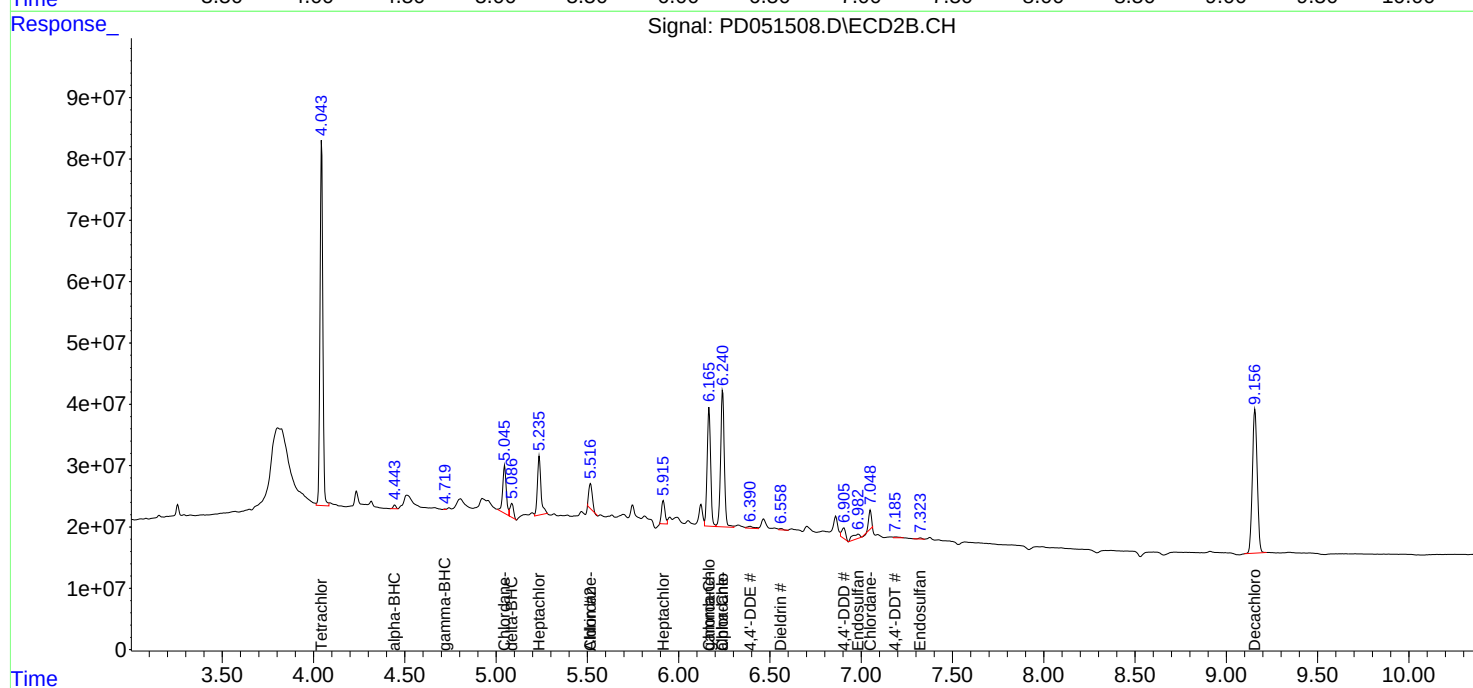
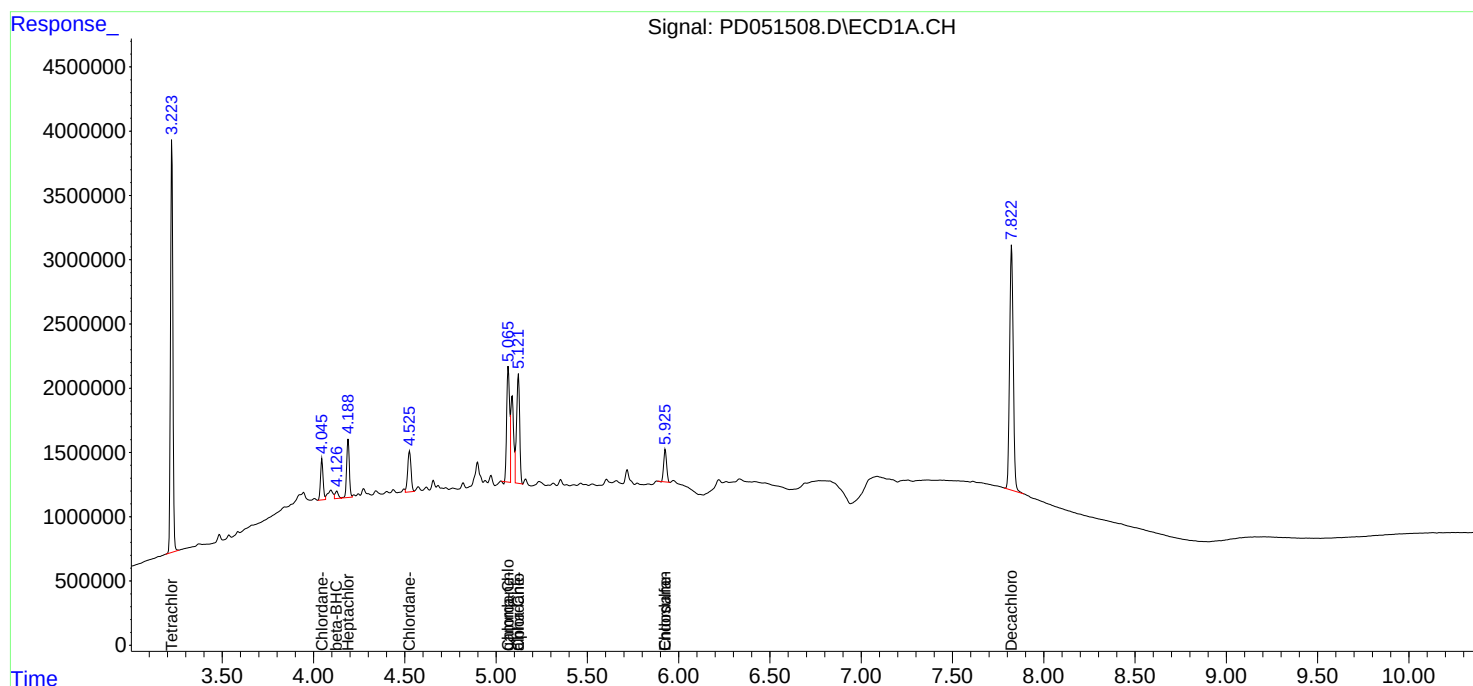
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

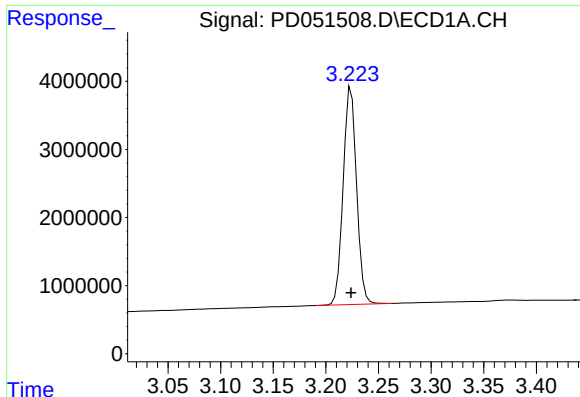
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030219\
Data File : PD051508.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Mar 2019 00:20
Operator : AJ\SJ
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ECD_D
ClientSampleID :
LOD-MDL-SOIL-01-QT1-2019

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
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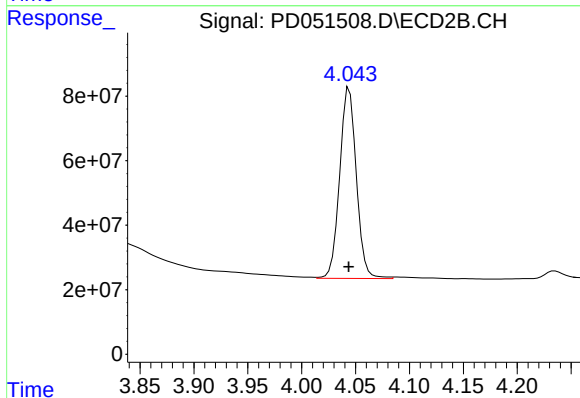




#1 Tetrachloro-m-xylene

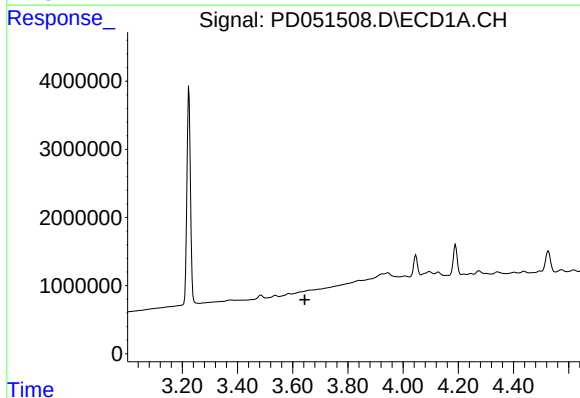
R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 28448748
Conc: 21.46 ng/ml

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



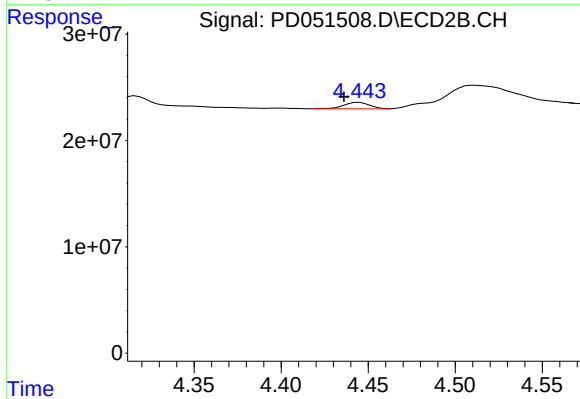
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 638048470
Conc: 22.25 ng/ml



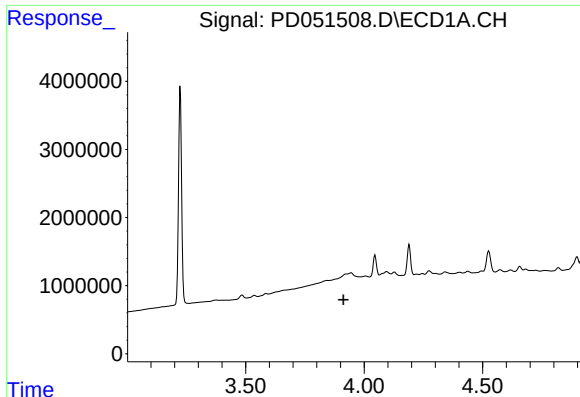
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.644 min
Response: 0
Conc: N.D.



#2 alpha-BHC

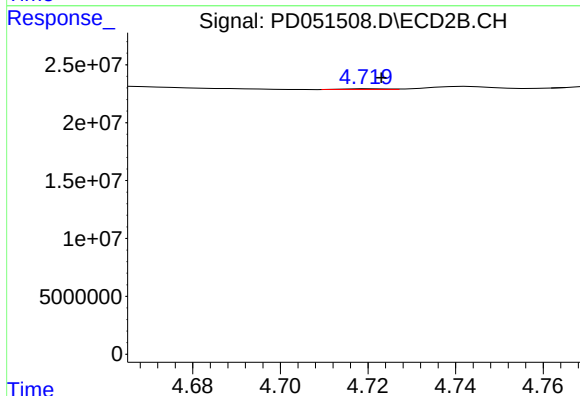
R.T.: 4.445 min
Delta R.T.: 0.009 min
Response: 6330871
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

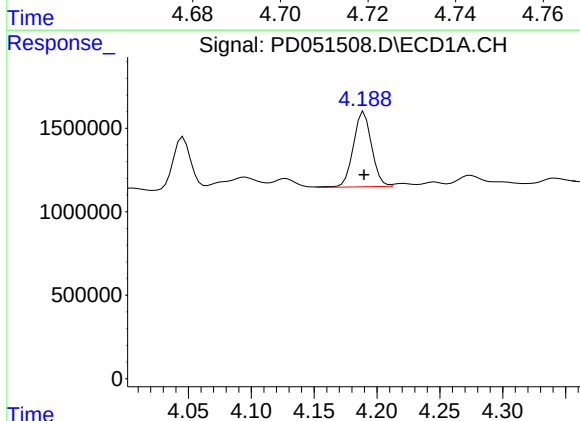
R.T.: 0.000 min
Exp R.T.: 3.912 min
Response: 0
Conc: N.D.

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



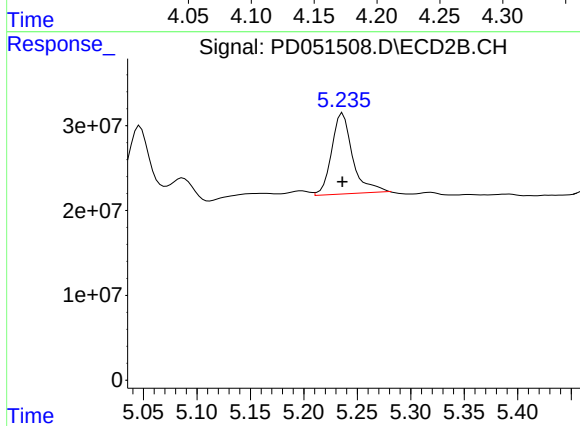
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 379581
Conc: 0.01 ng/ml



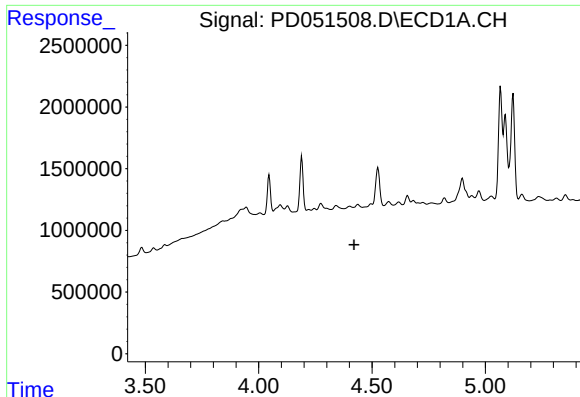
#4 Heptachlor

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 4554678
Conc: 2.12 ng/ml



#4 Heptachlor

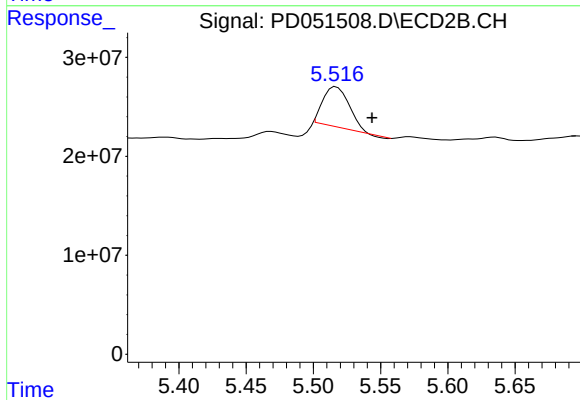
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 129356992
Conc: 3.37 ng/ml



#5 Aldrin

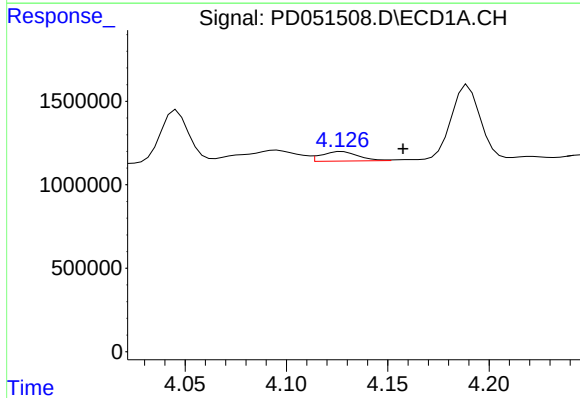
R.T.: 0.000 min
Exp R.T.: 4.422 min
Response: 0
Conc: N.D.

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



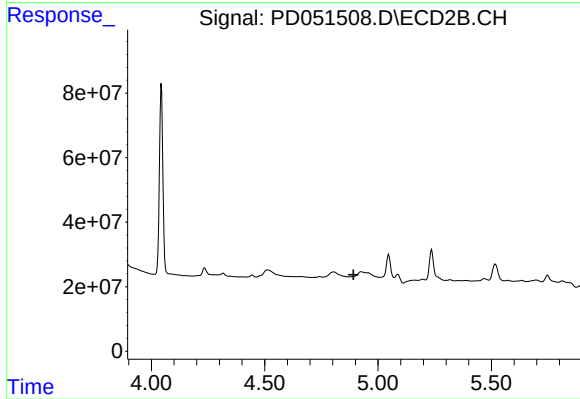
#5 Aldrin

R.T.: 5.517 min
Delta R.T.: -0.027 min
Response: 53944652
Conc: 1.51 ng/ml



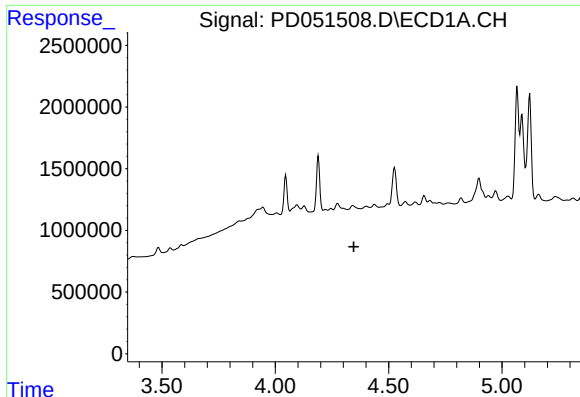
#6 beta-BHC

R.T.: 4.128 min
Delta R.T.: -0.030 min
Response: 729391
Conc: 0.83 ng/ml



#6 beta-BHC

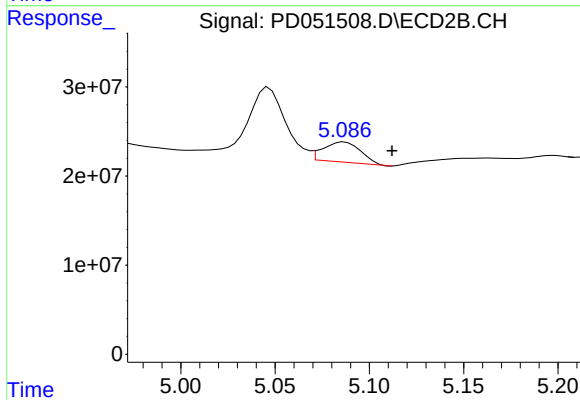
R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.



#7 delta-BHC

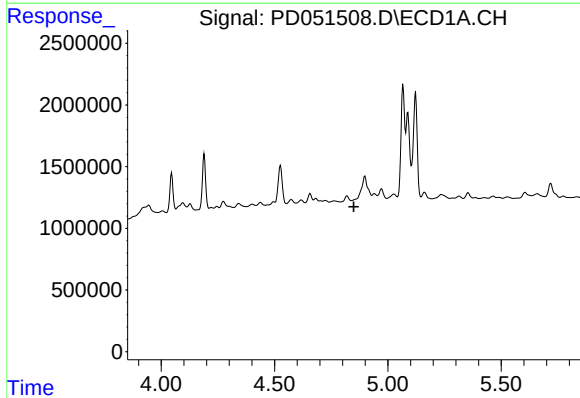
R.T.: 0.000 min
Exp R.T.: 4.346 min
Response: 0
Conc: N.D.

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



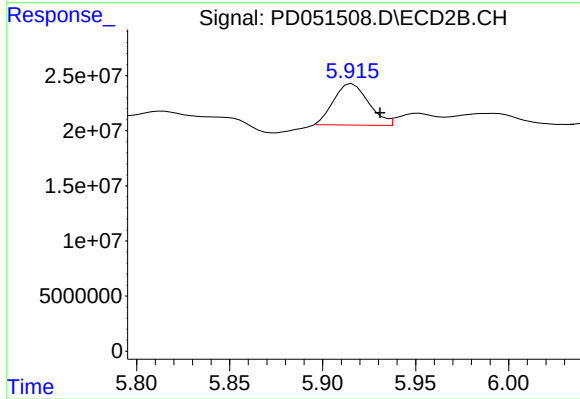
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: -0.025 min
Response: 31274017
Conc: 0.91 ng/ml



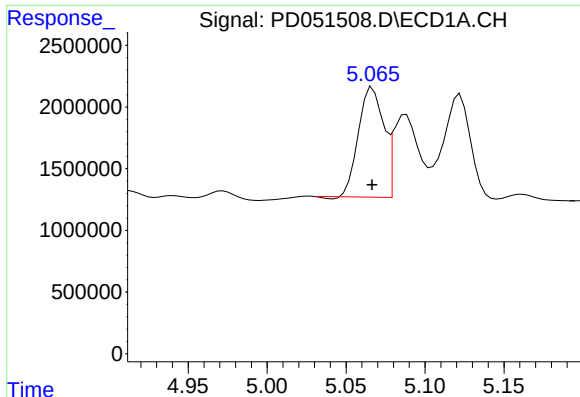
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

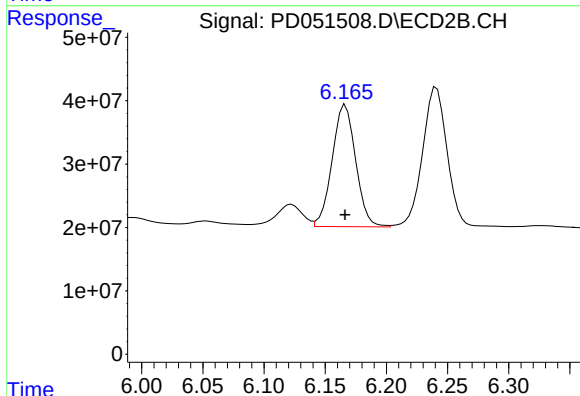
R.T.: 5.916 min
Delta R.T.: -0.015 min
Response: 48912640
Conc: 1.53 ng/ml



#10 gamma-Chlordane

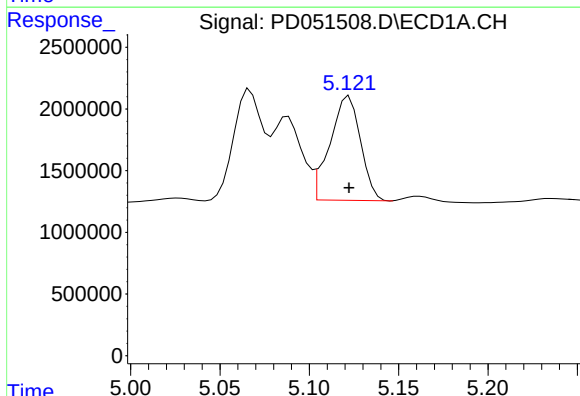
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 9794819
Conc: 4.83 ng/ml

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



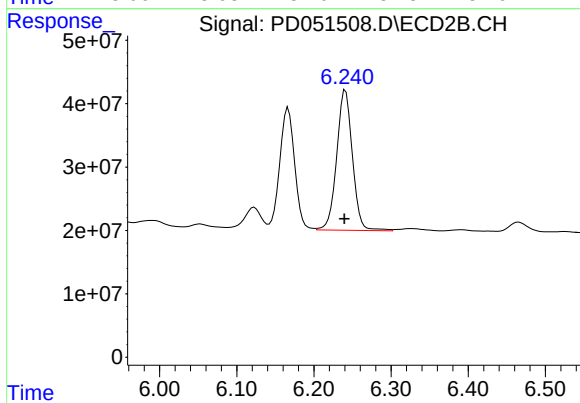
#10 gamma-Chlordane

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 257126764
Conc: 8.04 ng/ml



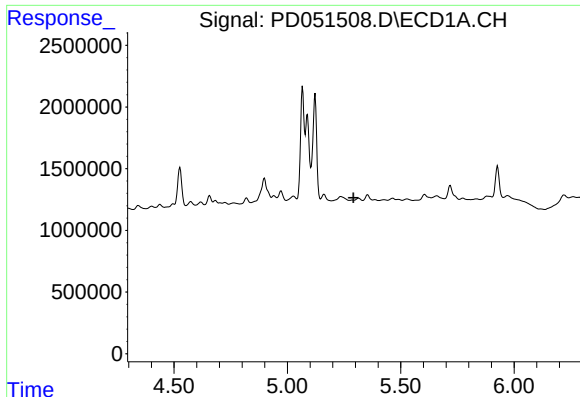
#11 alpha-Chlordane

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 10075282
Conc: 5.01 ng/ml



#11 alpha-Chlordane

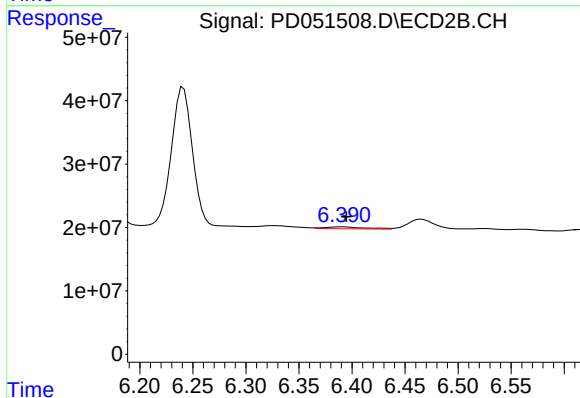
R.T.: 6.241 min
Delta R.T.: 0.001 min
Response: 314297759
Conc: 9.92 ng/ml



#12 4,4'-DDE

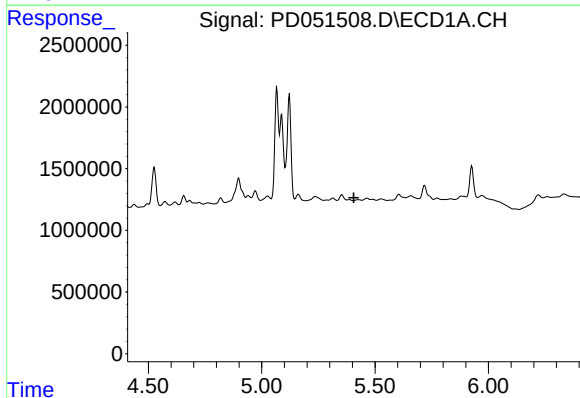
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

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



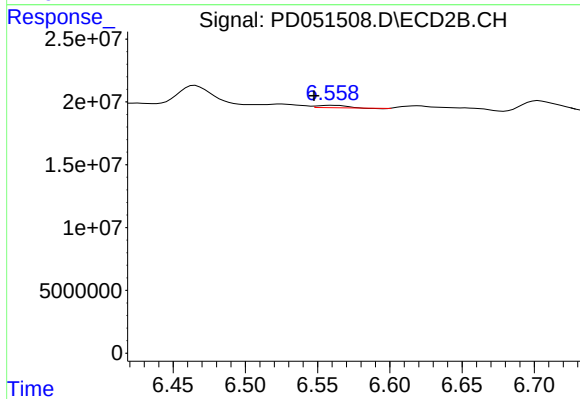
#12 4,4'-DDE

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 8284491
Conc: 0.27 ng/ml



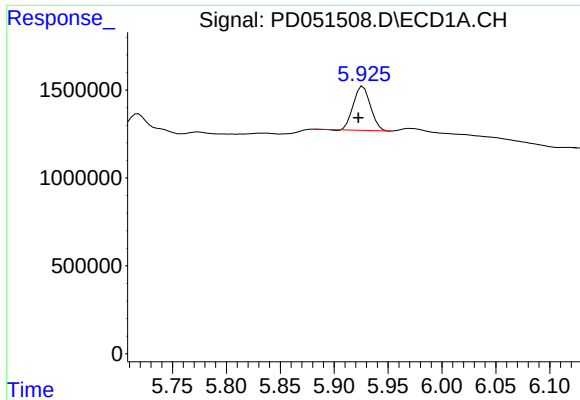
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.406 min
Response: 0
Conc: N.D.



#13 Dieldrin

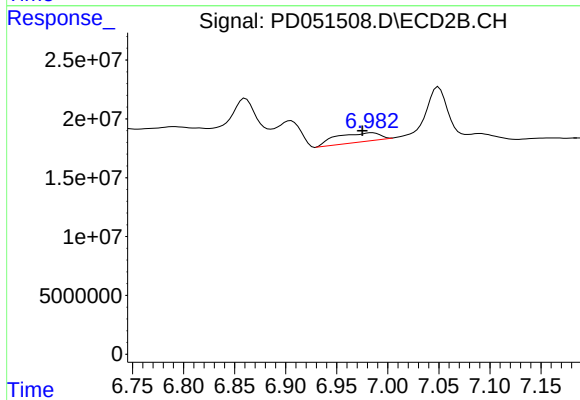
R.T.: 6.560 min
Delta R.T.: 0.012 min
Response: 1476753
Conc: 0.05 ng/ml



#15 Endosulfan II

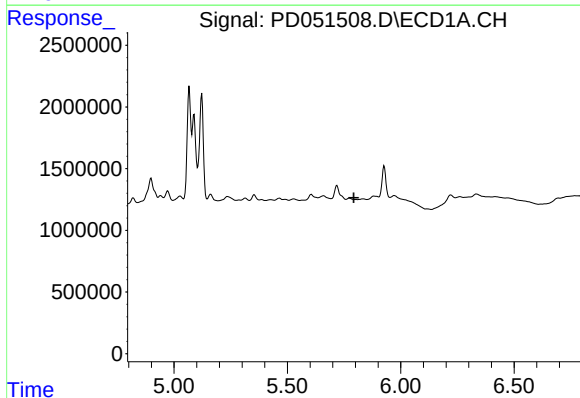
R.T.: 5.927 min
Delta R.T.: 0.004 min
Response: 2782019
Conc: 1.54 ng/ml

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



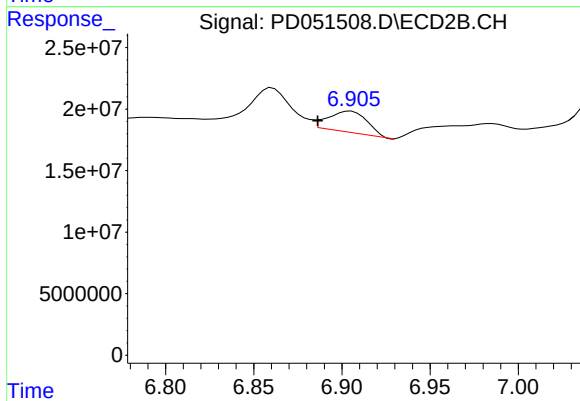
#15 Endosulfan II

R.T.: 6.984 min
Delta R.T.: 0.009 min
Response: 22859839
Conc: 0.89 ng/ml



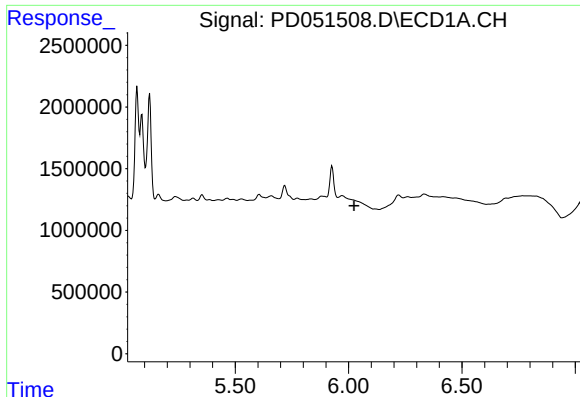
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

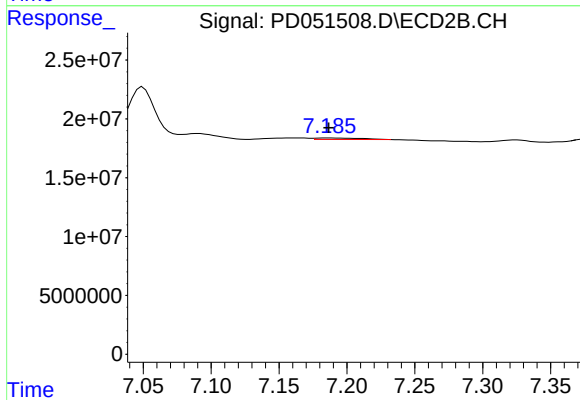
R.T.: 6.905 min
Delta R.T.: 0.019 min
Response: 26216859
Conc: 1.07 ng/ml



#17 4,4'-DDT

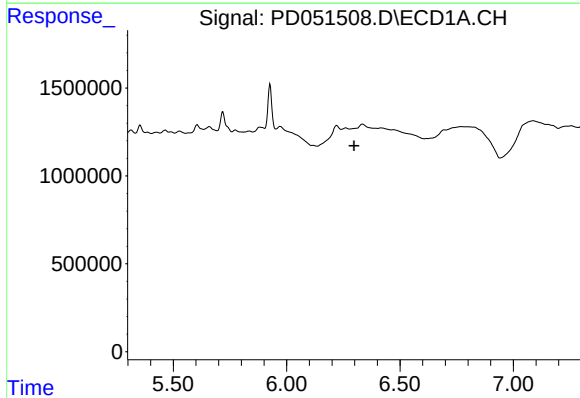
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

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



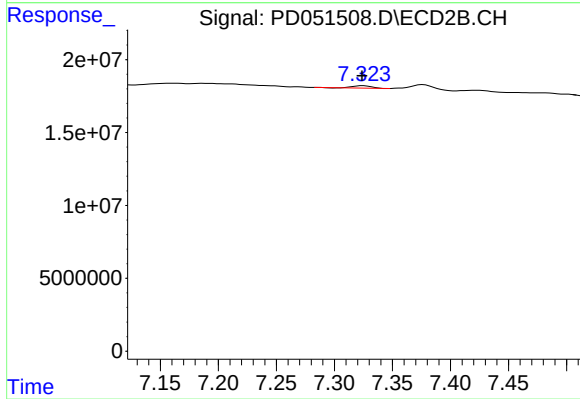
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 1547507
Conc: 0.08 ng/ml



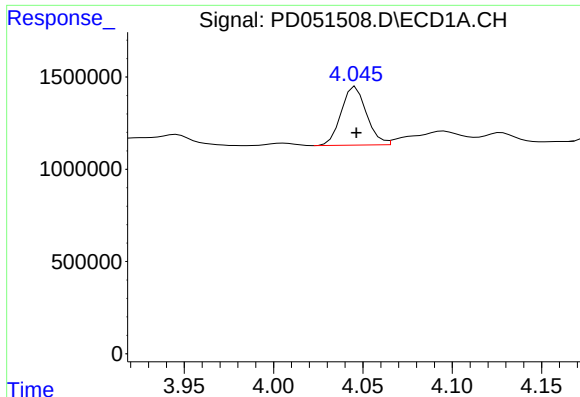
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.298 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

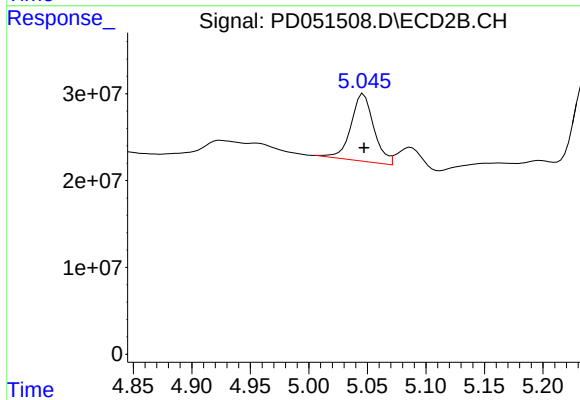
R.T.: 7.325 min
Delta R.T.: 0.001 min
Response: 1911988
Conc: 0.08 ng/ml



#23 Chlordane-1

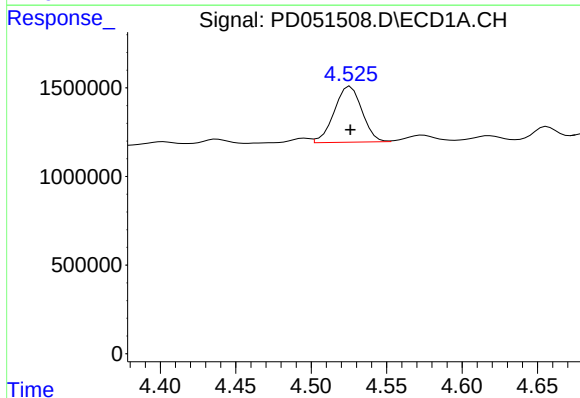
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 3125411
Conc: 48.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
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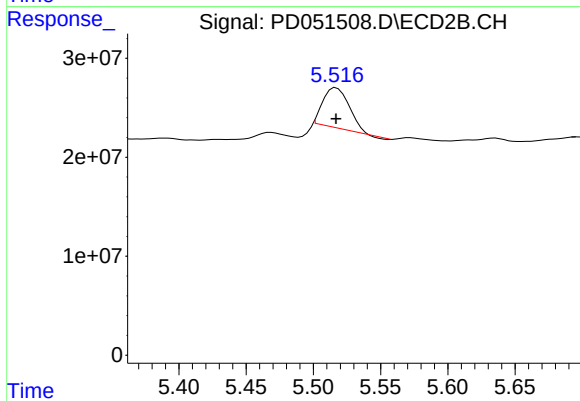
#23 Chlordane-1

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 106088337
Conc: 69.28 ng/ml



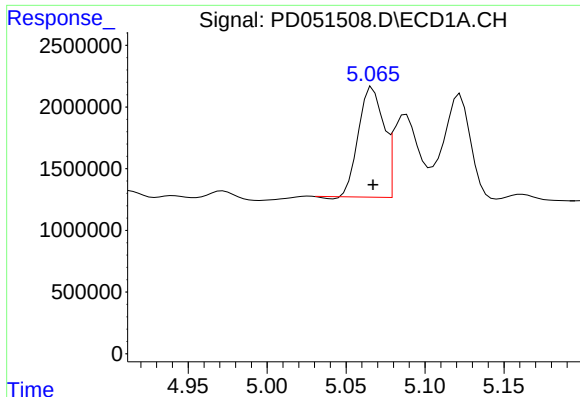
#24 Chlordane-2

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 4031504
Conc: 51.51 ng/ml



#24 Chlordane-2

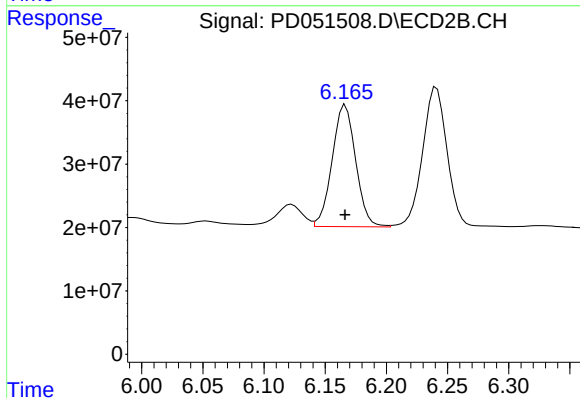
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 53944652
Conc: 38.04 ng/ml



#25 Chlordane-3

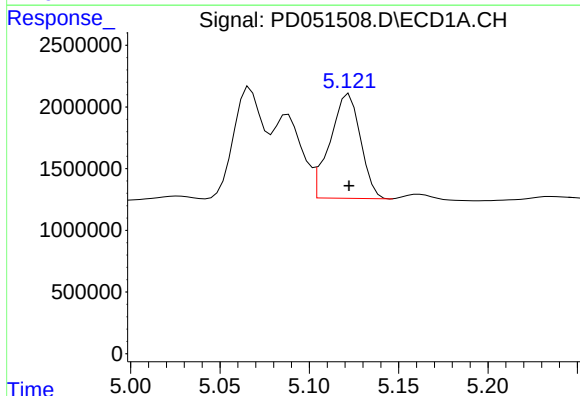
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 9794819
Conc: 42.08 ng/ml

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



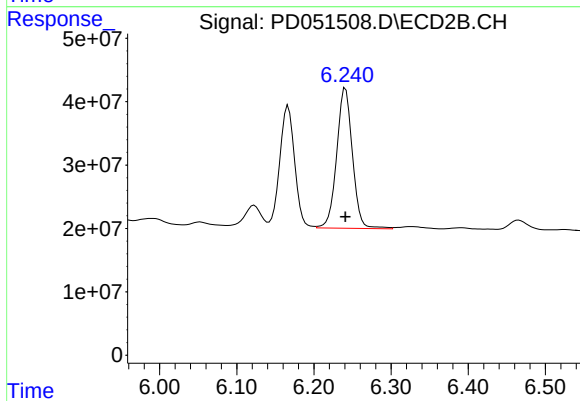
#25 Chlordane-3

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 257126764
Conc: 57.74 ng/ml



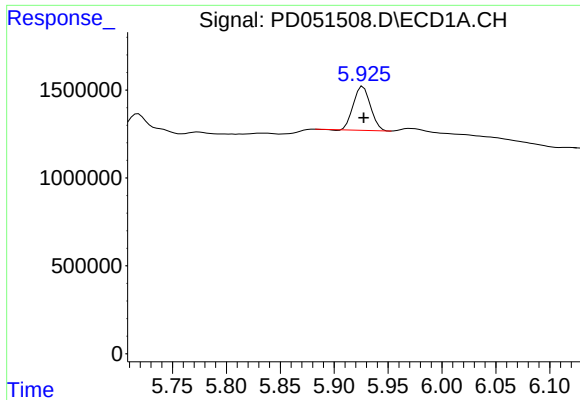
#26 Chlordane-4

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 10075282
Conc: 45.06 ng/ml



#26 Chlordane-4

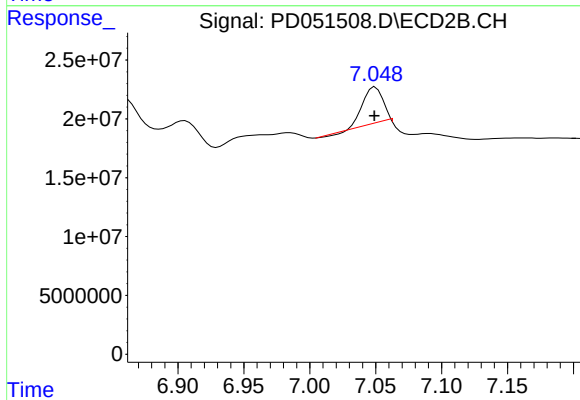
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 314297759
Conc: 60.01 ng/ml



#27 Chlordane-5

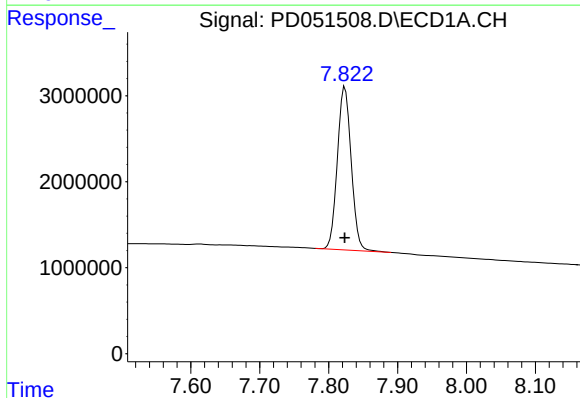
R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 2782019
Conc: 38.73 ng/ml

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



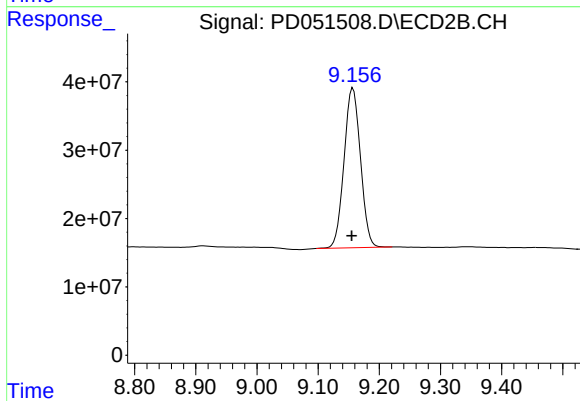
#27 Chlordane-5

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 30459676
Conc: 30.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 26458090
Conc: 23.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.002 min
Response: 436479191
Conc: 23.89 ng/ml