

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071719\
 Data File : PL050506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2019 01:22
 Operator : SM\AJ
 Sample : K3591-01
 Misc : CHLOR LOD 25 PPB
 ALS Vial : 31 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 06:40:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 18 04:12:31 2019
 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...	3.318	3.930	209.9E6	58659084	20.890	20.559
28)	SA Decachlor...	7.981	8.962	245.9E6	64375636	24.290	22.764
Target Compounds							
4)	MA Heptachlor	4.305	5.103	17374726	5822733	1.059	1.404 #
5)	MB Aldrin	0.000	5.383f	0	3897683	N.D.	1.034 #
6)	B beta-BHC	4.305f	0.000	17374726	0	2.650	N.D. #
8)	B Heptachlo...	0.000	5.809f	0	8218301	N.D.	2.149 #
10)	B gamma-Chl...	5.202	6.026	43567419	12344025	2.760	3.340
11)	B alpha-Chl...	5.257	6.099	39688096	15594903	2.601	4.255 #
15)	B Endosulfa...	6.078	0.000	15143488	0	1.082	N.D. #
23)	Chlordane-1	4.157	4.915	10577642	3114328	28.747	28.706
24)	Chlordane-2	4.647	5.383	16142082	3897683	36.063	33.185
25)	Chlordane-3	5.202	6.026	43567419	12344025	31.124	25.664
26)	Chlordane-4	5.257	6.099	39688096	15594903	30.090	26.845
27)	Chlordane-5	6.078	0.000	15143488	0	29.814	N.D. #

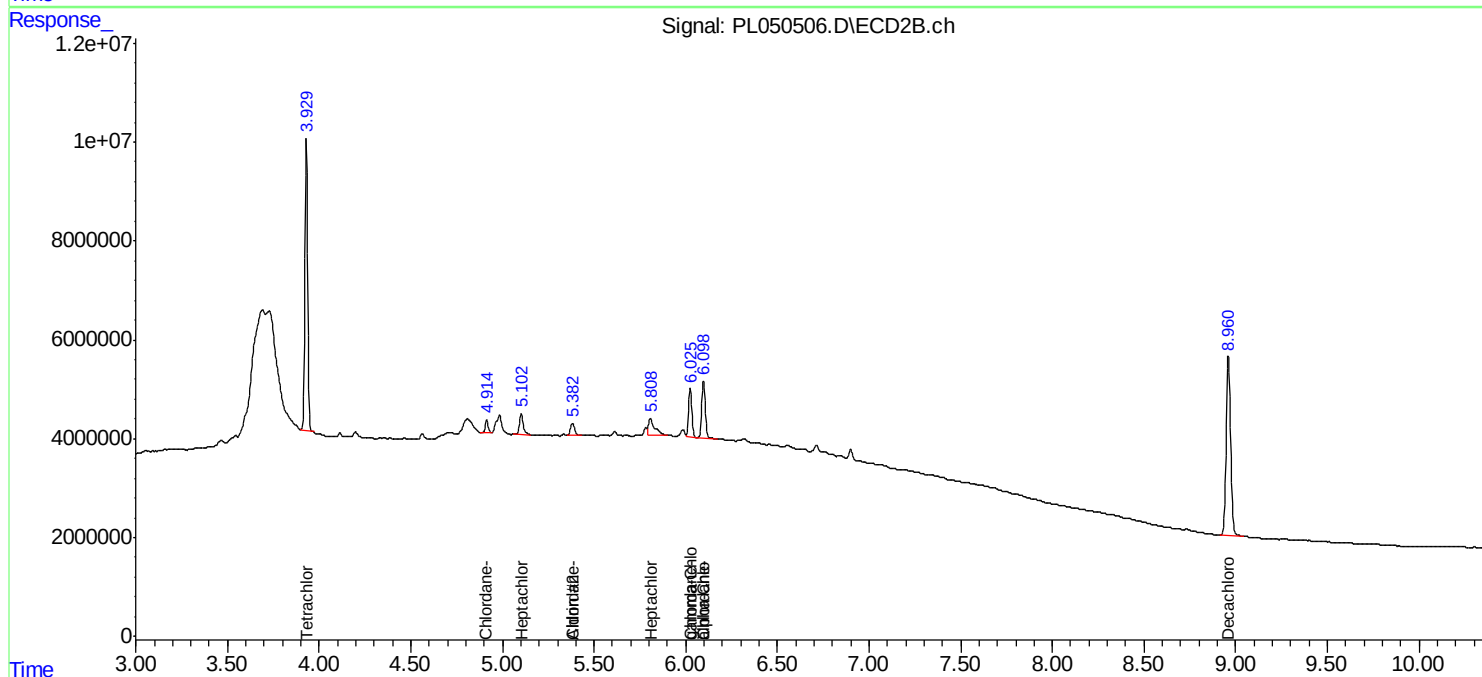
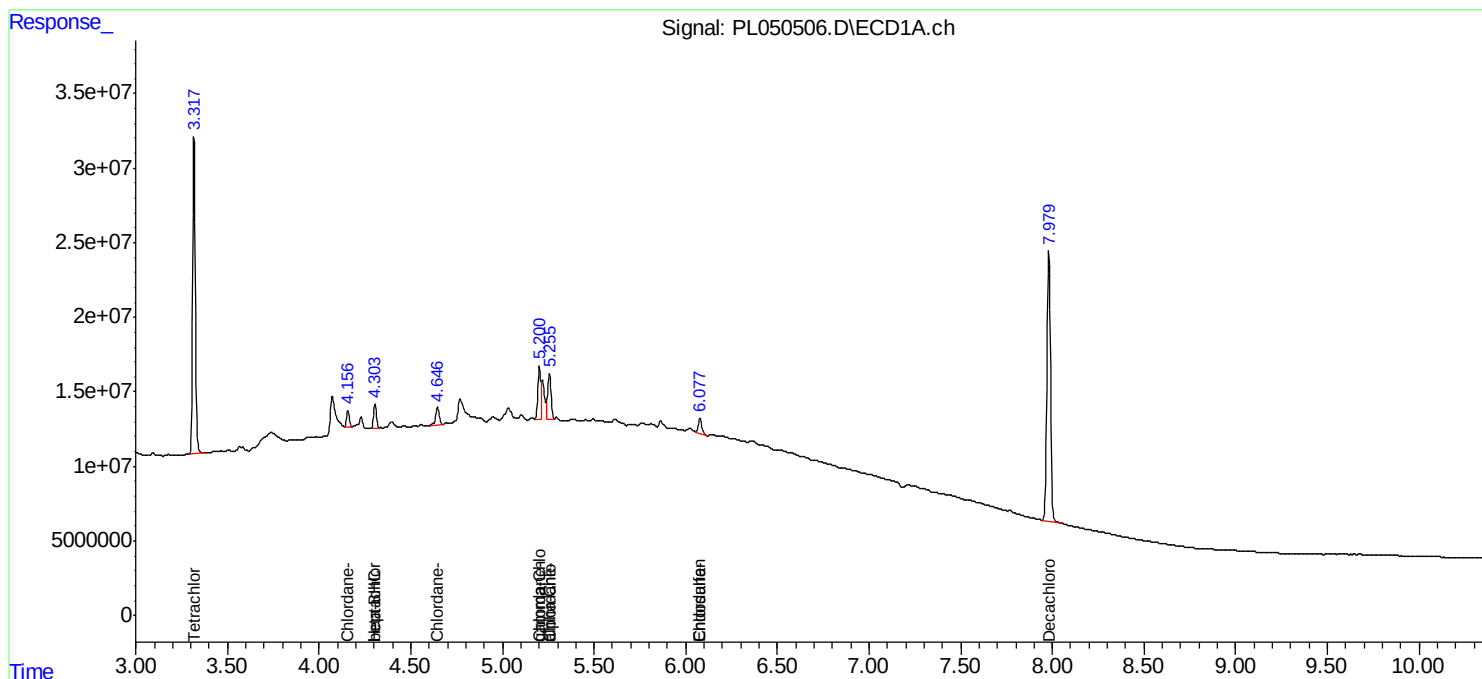
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

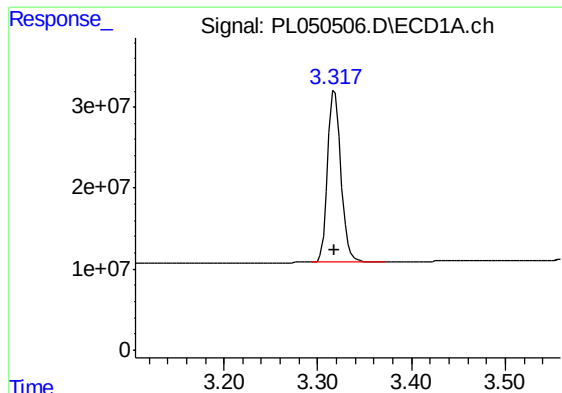
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071719\
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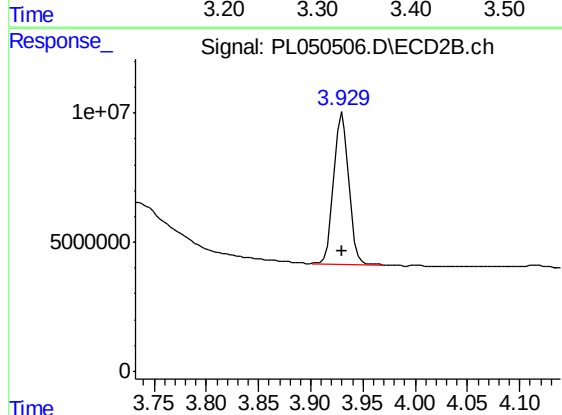




#1 Tetrachloro-m-xylene

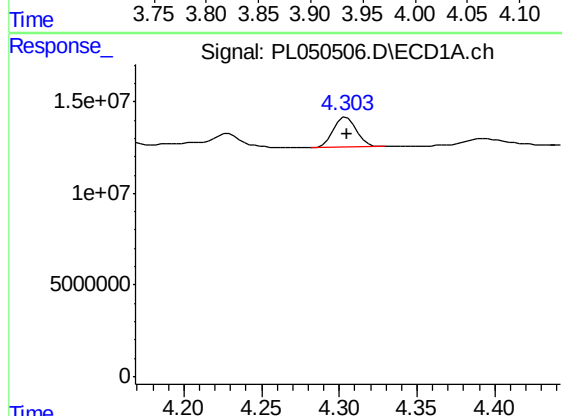
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 209899720
Conc: 20.89 ng/ml

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



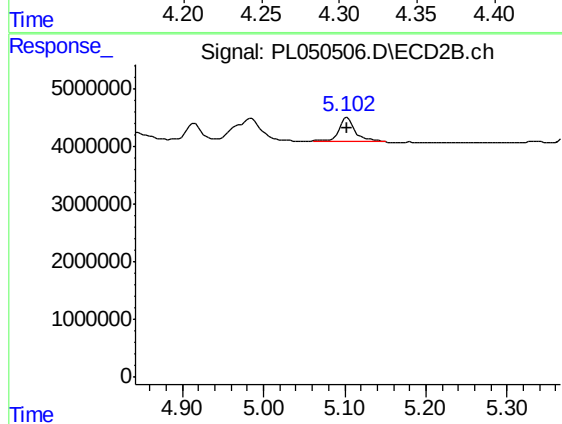
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 58659084
Conc: 20.56 ng/ml



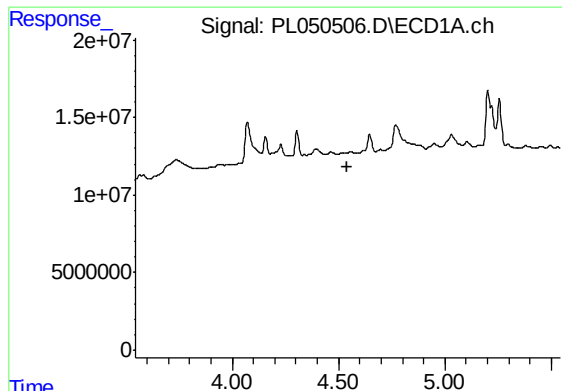
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 17374726
Conc: 1.06 ng/ml



#4 Heptachlor

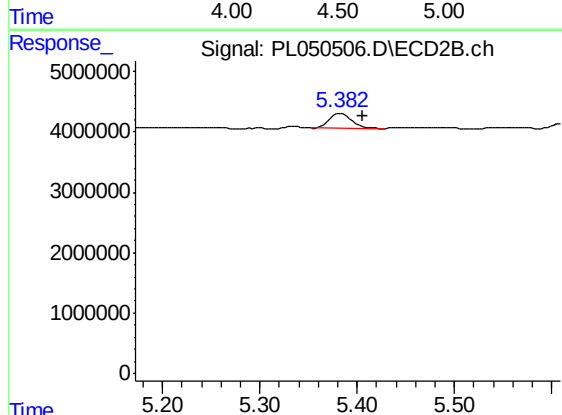
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 5822733
Conc: 1.40 ng/ml



#5 Aldrin

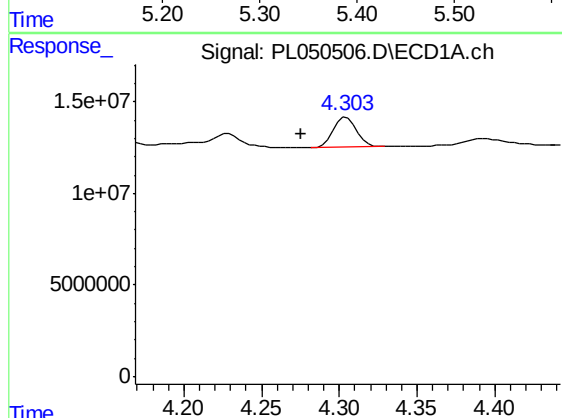
R.T.: 0.000 min
Exp R.T. : 4.543 min
Response: 0
Conc: N.D.

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



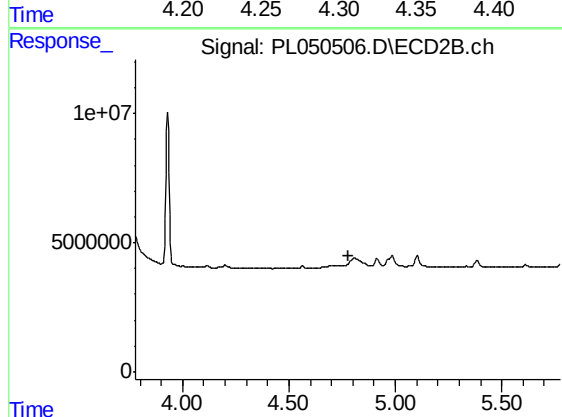
#5 Aldrin

R.T.: 5.383 min
Delta R.T.: -0.022 min
Response: 3897683
Conc: 1.03 ng/ml



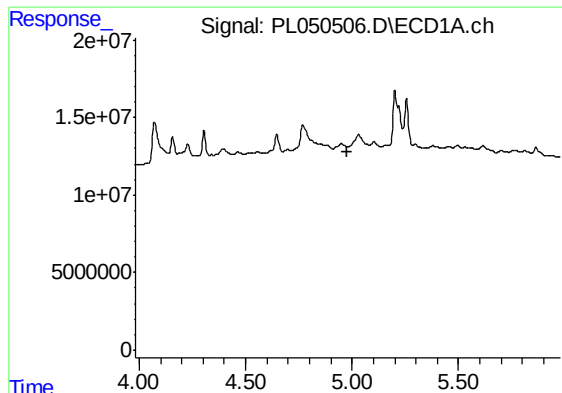
#6 beta-BHC

R.T.: 4.305 min
Delta R.T.: 0.029 min
Response: 17374726
Conc: 2.65 ng/ml



#6 beta-BHC

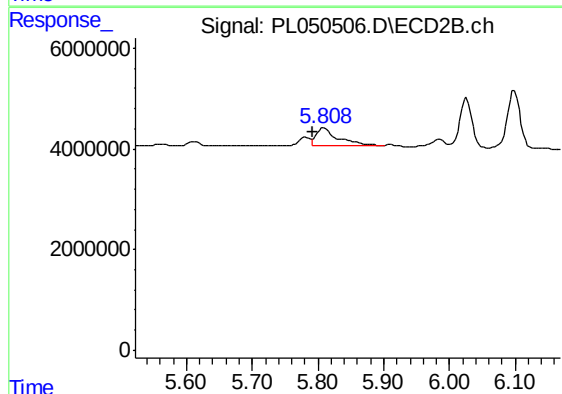
R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

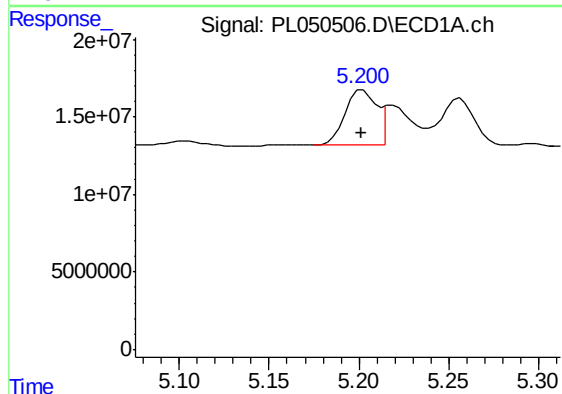
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.

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



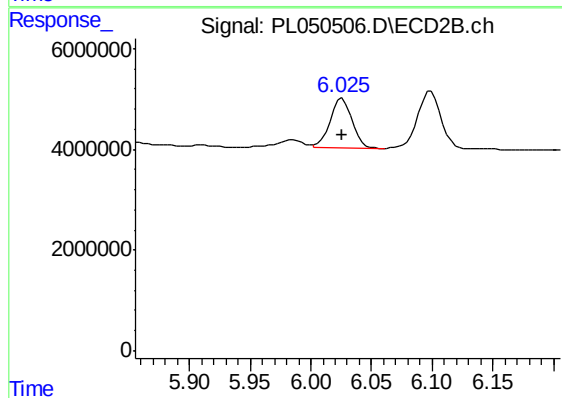
#8 Heptachlor epoxide

R.T.: 5.809 min
Delta R.T.: 0.017 min
Response: 8218301
Conc: 2.15 ng/ml



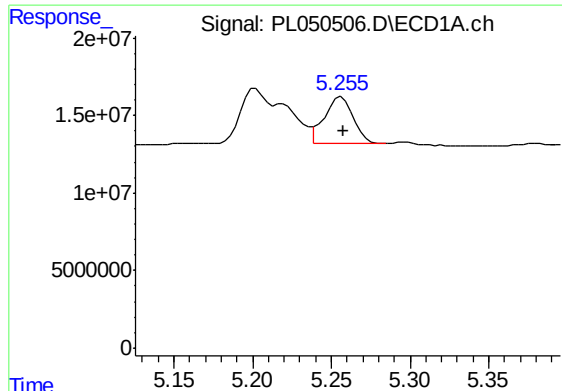
#10 gamma-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 43567419
Conc: 2.76 ng/ml



#10 gamma-Chlordane

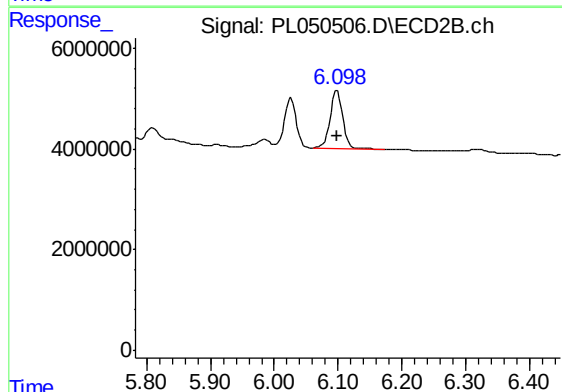
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 12344025
Conc: 3.34 ng/ml



#11 alpha-Chlordane

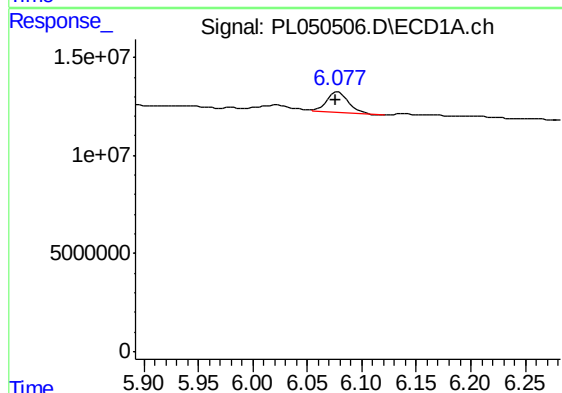
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 39688096
Conc: 2.60 ng/ml

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



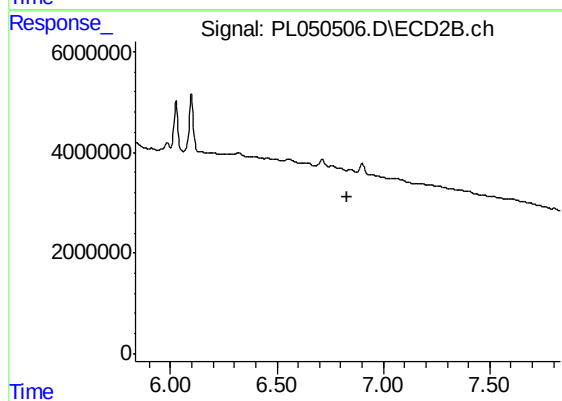
#11 alpha-Chlordane

R.T.: 6.099 min
Delta R.T.: 0.001 min
Response: 15594903
Conc: 4.25 ng/ml



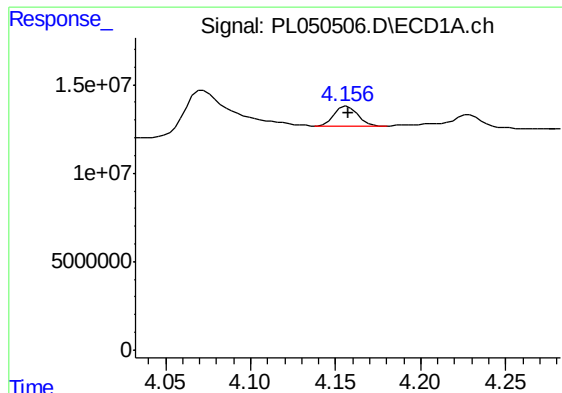
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 15143488
Conc: 1.08 ng/ml



#15 Endosulfan II

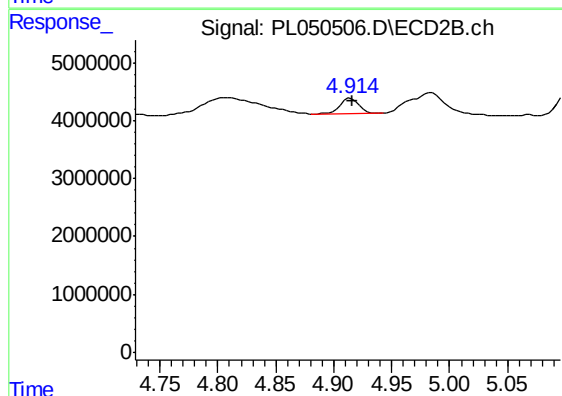
R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



#23 Chlordane-1

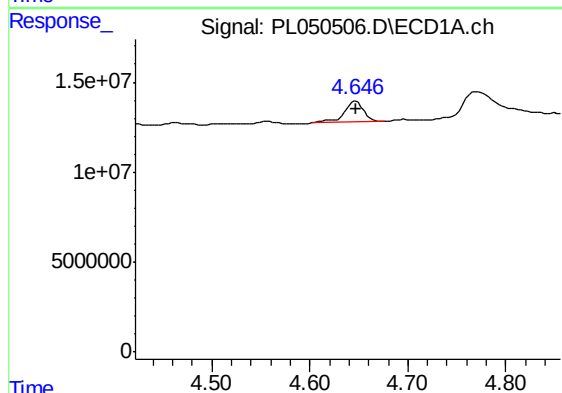
R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 10577642
Conc: 28.75 ng/ml

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



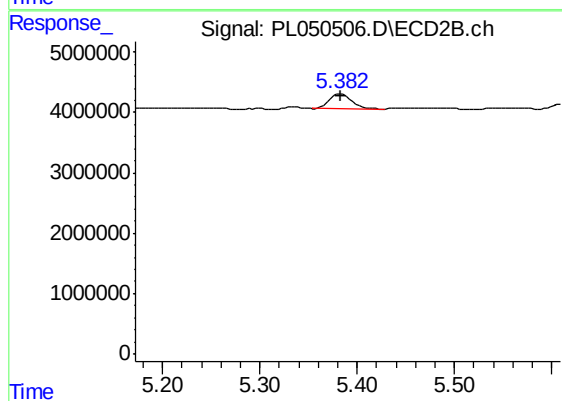
#23 Chlordane-1

R.T.: 4.915 min
Delta R.T.: -0.001 min
Response: 3114328
Conc: 28.71 ng/ml



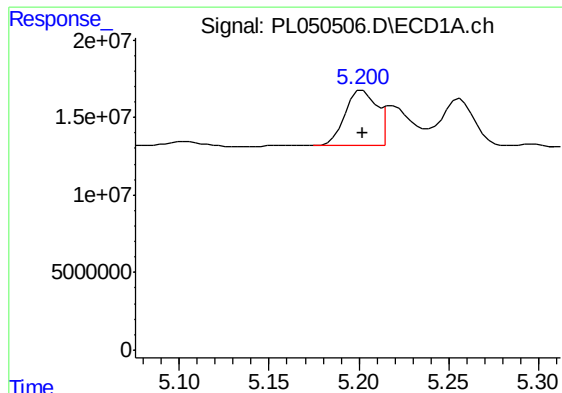
#24 Chlordane-2

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 16142082
Conc: 36.06 ng/ml



#24 Chlordane-2

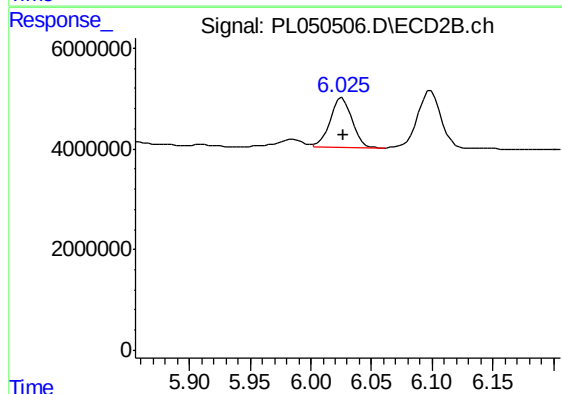
R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 3897683
Conc: 33.19 ng/ml



#25 Chlordane-3

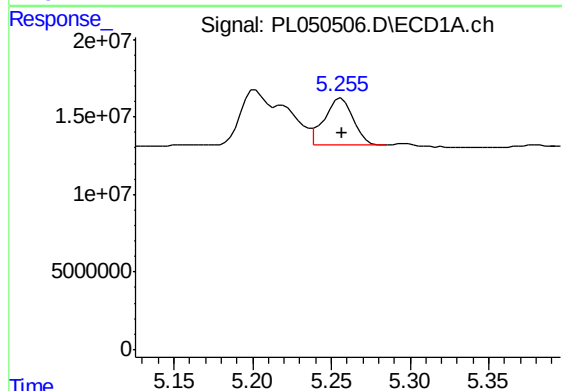
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 43567419
Conc: 31.12 ng/ml

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



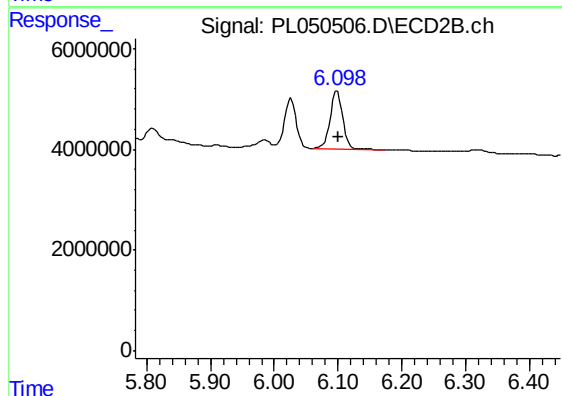
#25 Chlordane-3

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 12344025
Conc: 25.66 ng/ml



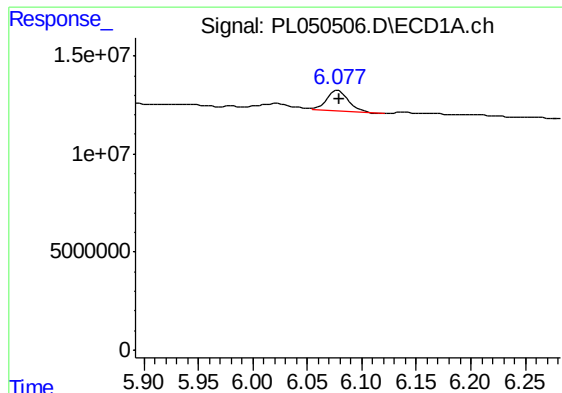
#26 Chlordane-4

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 39688096
Conc: 30.09 ng/ml



#26 Chlordane-4

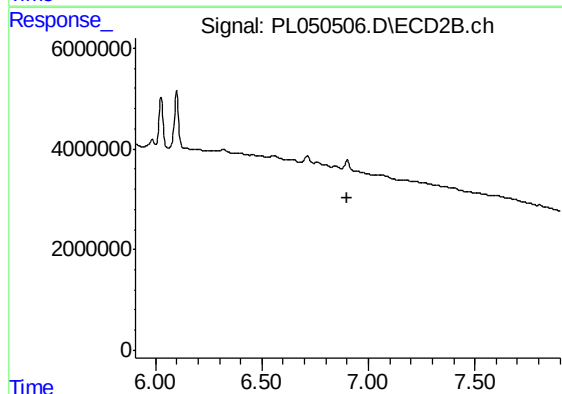
R.T.: 6.099 min
Delta R.T.: -0.001 min
Response: 15594903
Conc: 26.85 ng/ml



#27 Chlordane-5

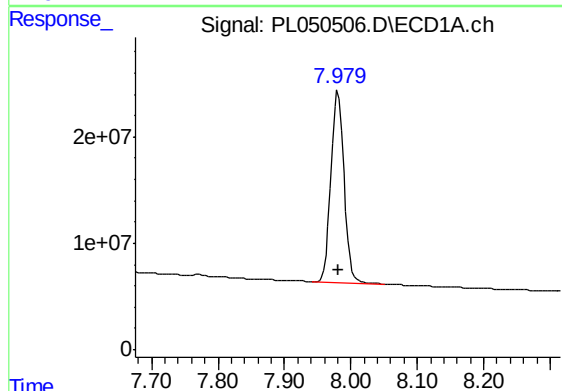
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 15143488
Conc: 29.81 ng/ml

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



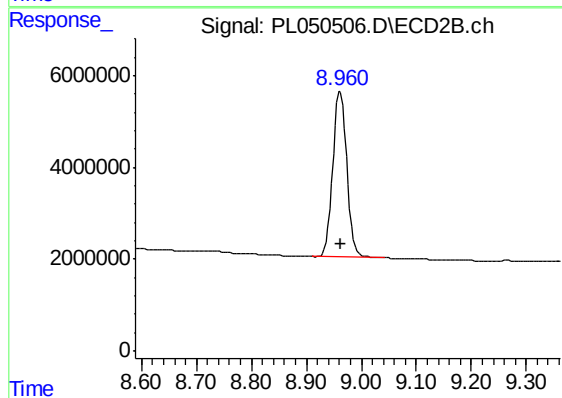
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 245949592
Conc: 24.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 64375636
Conc: 22.76 ng/ml