

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041219\
 Data File : PL047307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2019 10:50
 Operator : AJ\SJ
 Sample : K2241-01
 Misc : CHLOR LOD 25 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 23:21:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.361	3.976	156.1E6	46637759	21.462	20.369
28)	SA Decachlor...	8.037	9.030	197.7E6	54778133	23.499	23.627
Target Compounds							
4)	MA Heptachlor	4.355	5.156	10449455	4051846	0.948	1.317 #
6)	B beta-BHC	0.000	4.846f	0	3012004	N.D.	2.272 #
10)	B gamma-Chl...	5.256	6.080	25885677	9732919	2.520	3.429 #
11)	B alpha-Chl...	5.311	6.154	24039110	12335919	2.371	4.349 #
15)	B Endosulfa...	6.136	0.000	7949044	0	0.887	N.D. #
23)	Chlordane-1	4.206	4.966	11649047	3943005	34.639	36.436
24)	Chlordane-2	4.699	5.435	10567837	3757373	27.853	32.167
25)	Chlordane-3	5.256	6.080	25885677	9732919	23.244	25.528
26)	Chlordane-4	5.311	6.154	24039110	12335919	23.247	26.734
27)	Chlordane-5	6.136	6.958	7949044	2364983	23.293	26.325

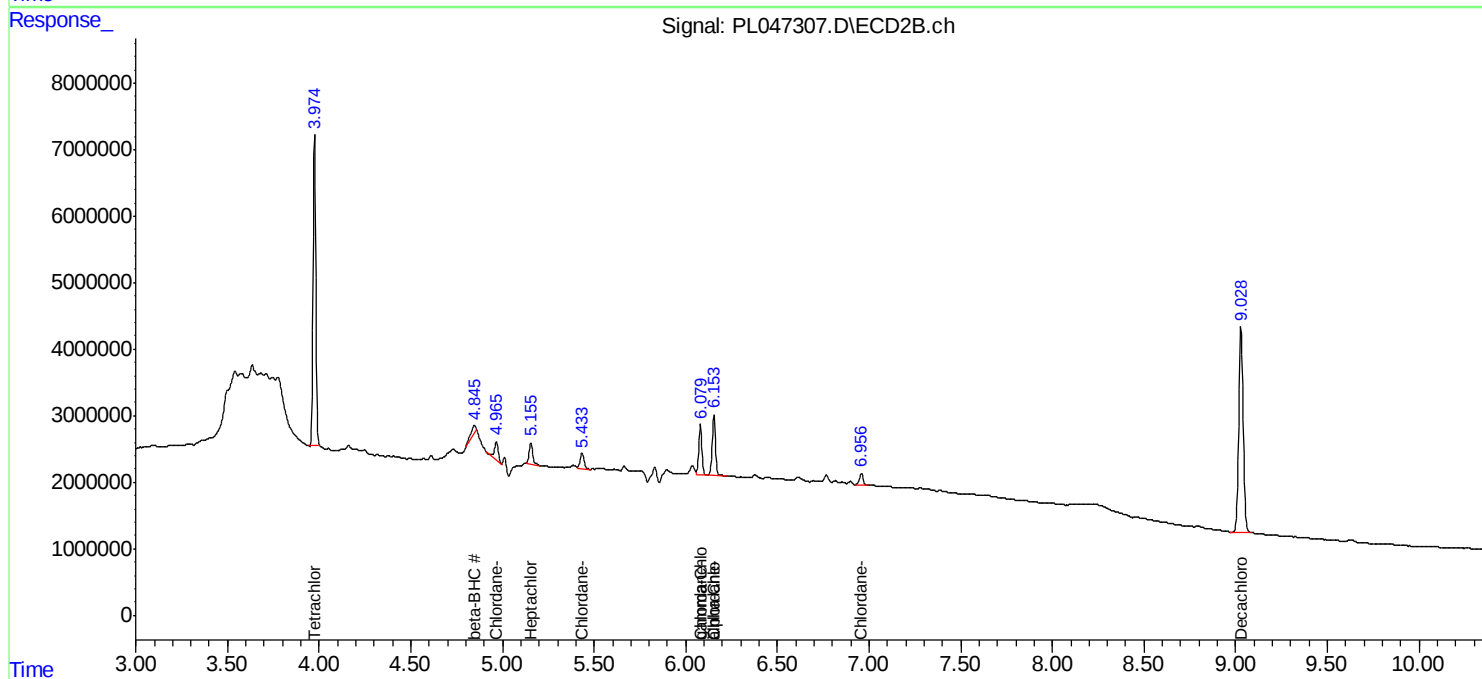
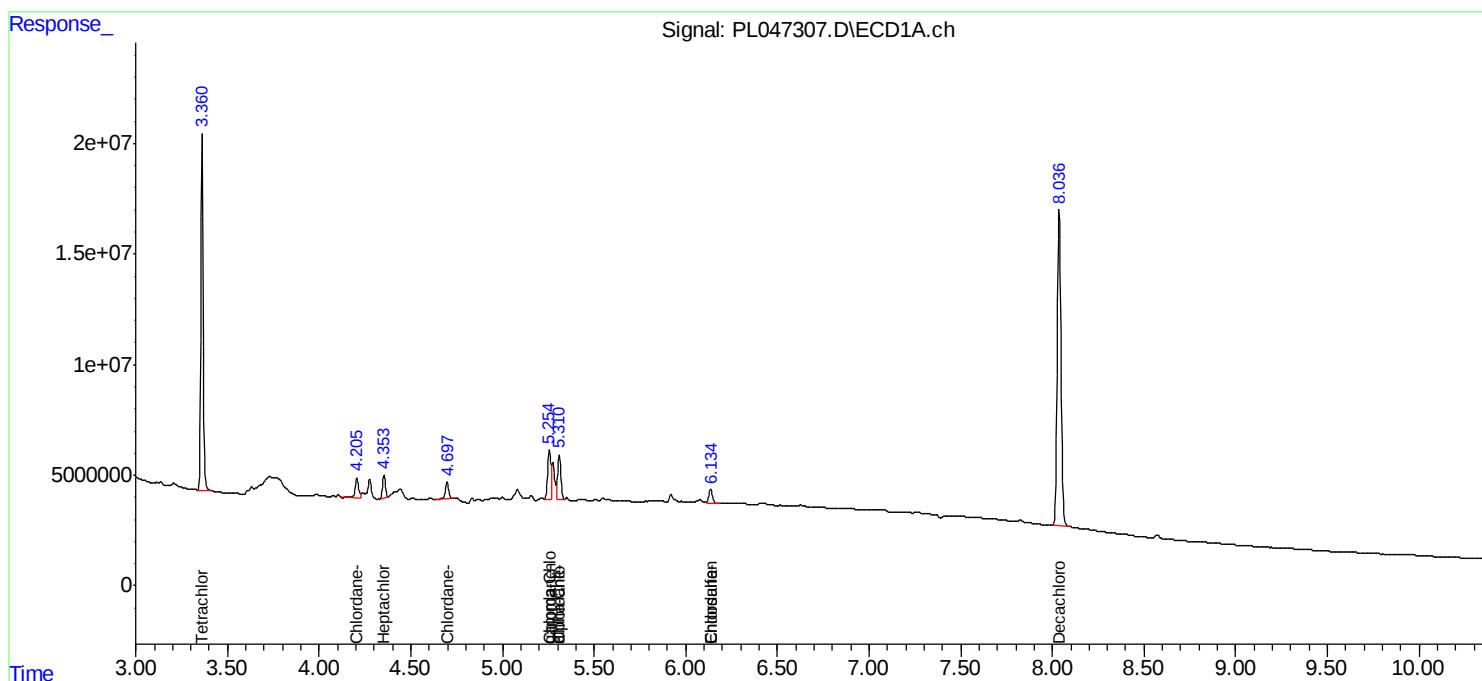
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

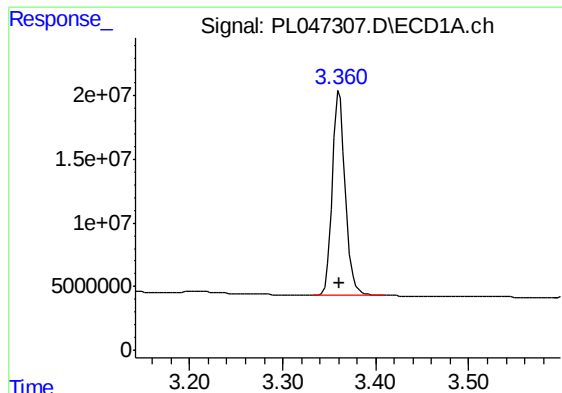
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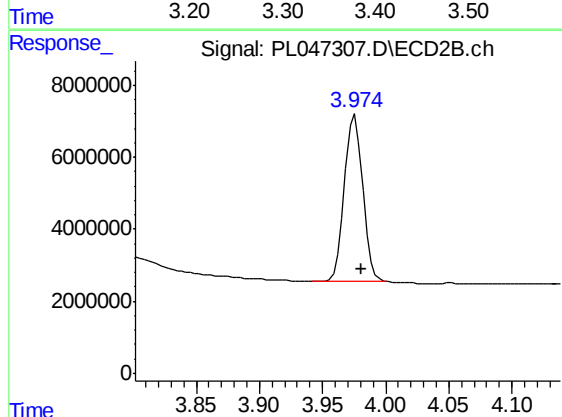




#1 Tetrachloro-m-xylene

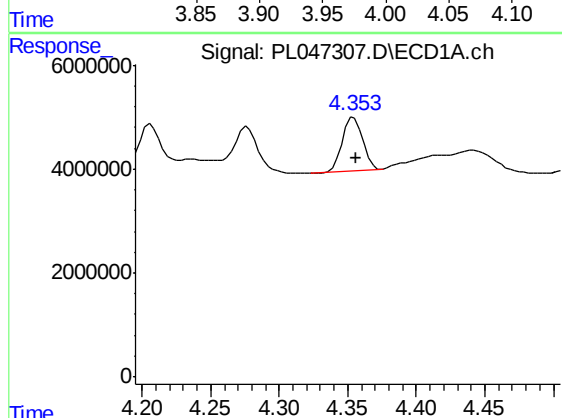
R.T.: 3.361 min
Delta R.T.: 0.000 min
Response: 156130215
Conc: 21.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



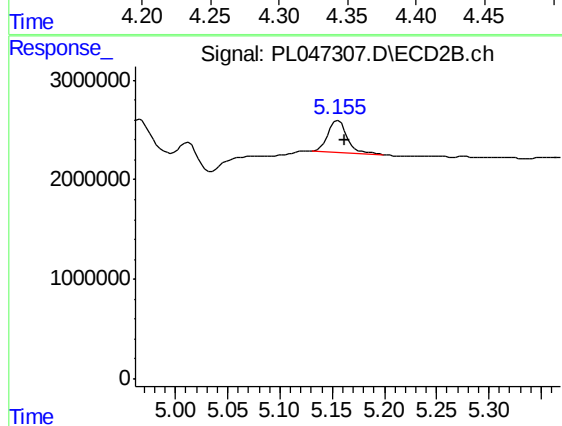
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 46637759
Conc: 20.37 ng/ml



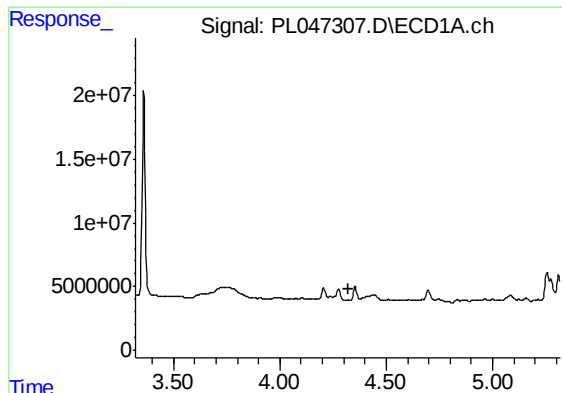
#4 Heptachlor

R.T.: 4.355 min
Delta R.T.: -0.001 min
Response: 10449455
Conc: 0.95 ng/ml



#4 Heptachlor

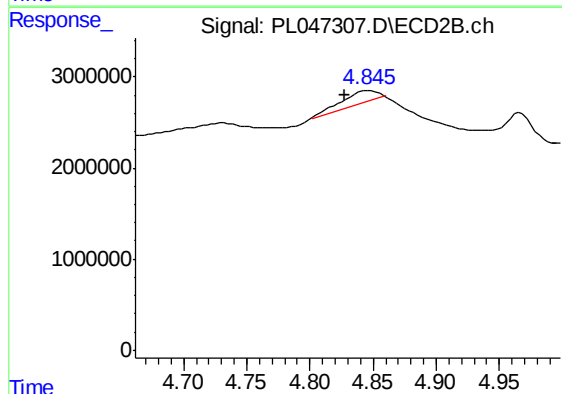
R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 4051846
Conc: 1.32 ng/ml



#6 beta-BHC

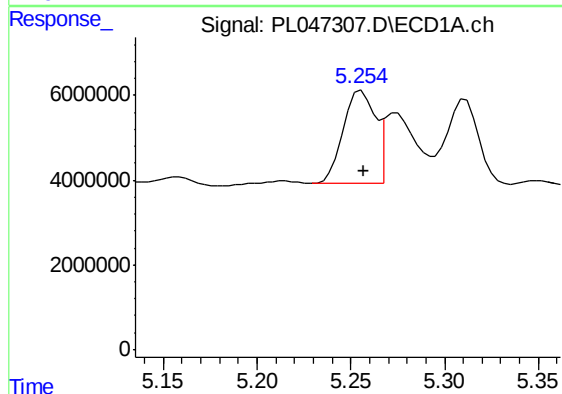
R.T.: 0.000 min
Exp R.T.: 4.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



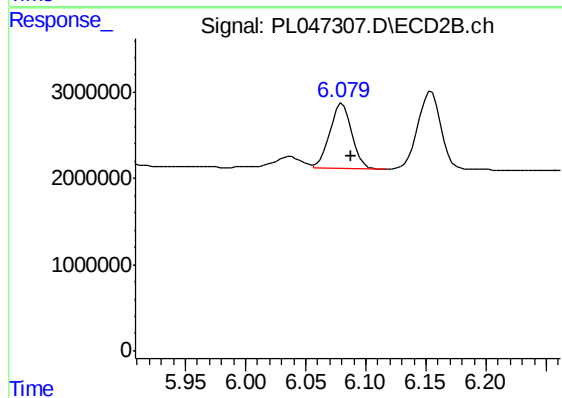
#6 beta-BHC

R.T.: 4.846 min
Delta R.T.: 0.018 min
Response: 3012004
Conc: 2.27 ng/ml



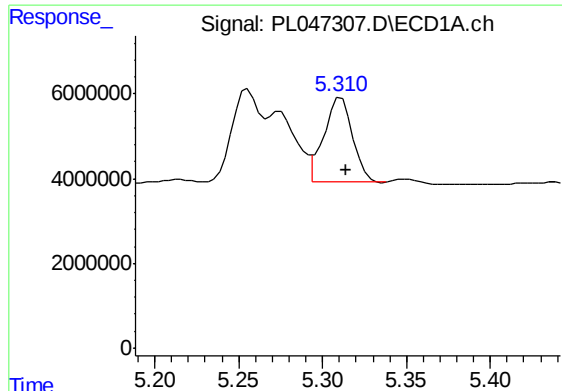
#10 gamma-Chlordane

R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 25885677
Conc: 2.52 ng/ml



#10 gamma-Chlordane

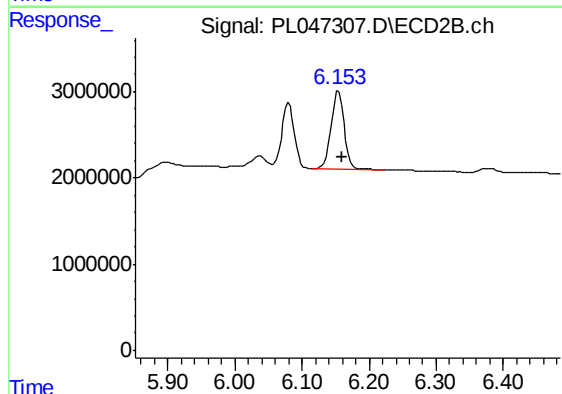
R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 9732919
Conc: 3.43 ng/ml



#11 alpha-Chlordane

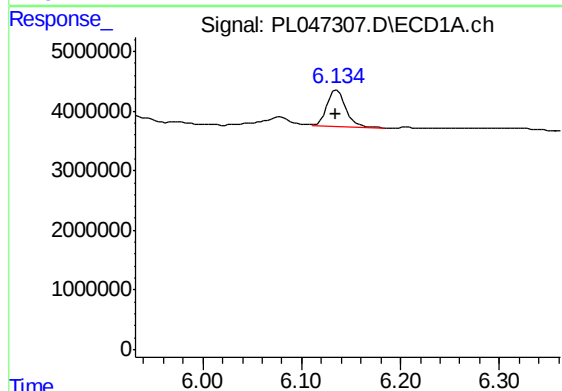
R.T.: 5.311 min
Delta R.T.: -0.003 min
Response: 24039110
Conc: 2.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



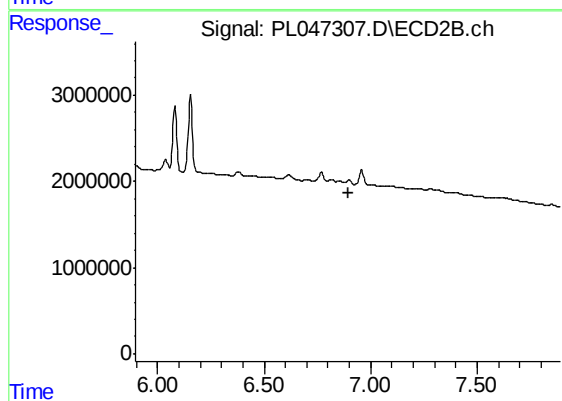
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 12335919
Conc: 4.35 ng/ml



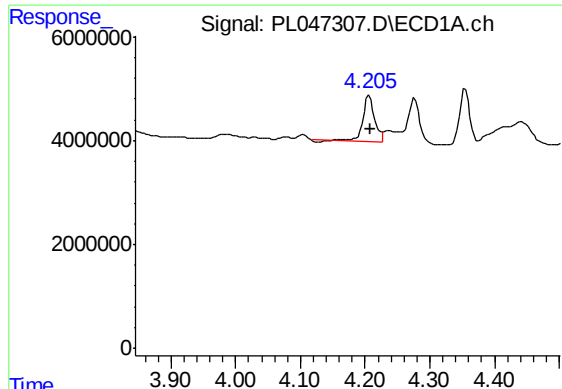
#15 Endosulfan II

R.T.: 6.136 min
Delta R.T.: 0.001 min
Response: 7949044
Conc: 0.89 ng/ml



#15 Endosulfan II

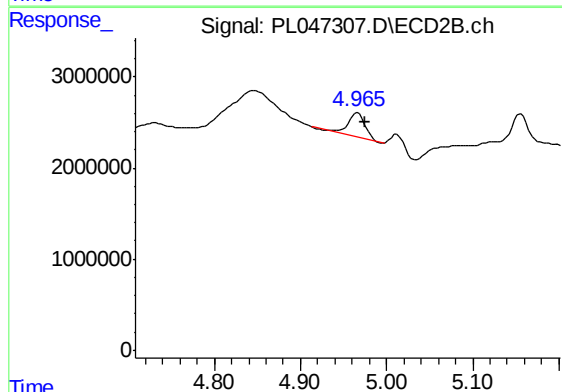
R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



#23 Chlordane-1

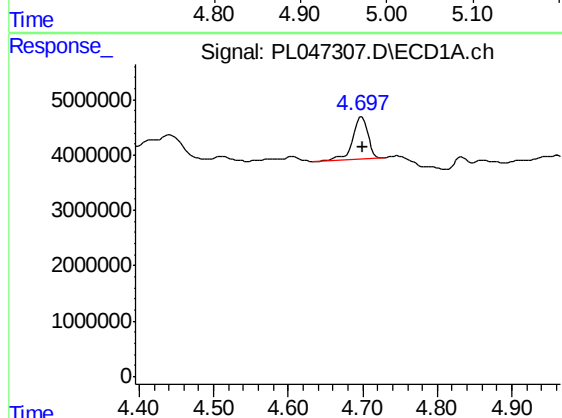
R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 11649047
Conc: 34.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



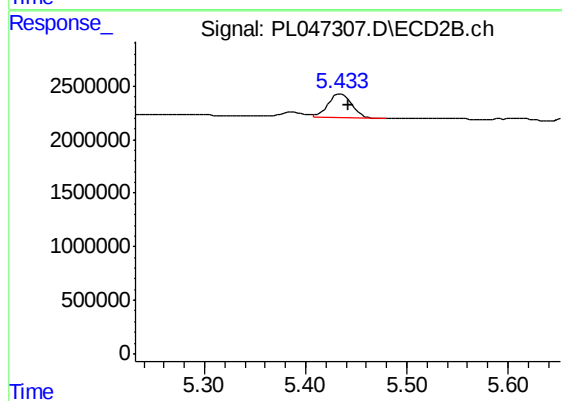
#23 Chlordane-1

R.T.: 4.966 min
Delta R.T.: -0.008 min
Response: 3943005
Conc: 36.44 ng/ml



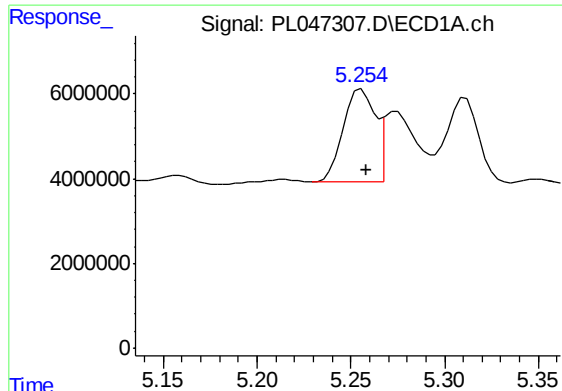
#24 Chlordane-2

R.T.: 4.699 min
Delta R.T.: -0.002 min
Response: 10567837
Conc: 27.85 ng/ml



#24 Chlordane-2

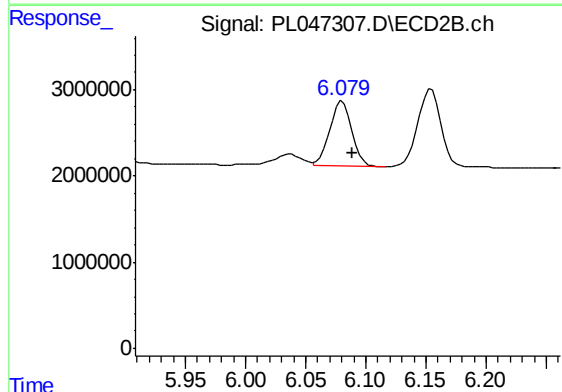
R.T.: 5.435 min
Delta R.T.: -0.008 min
Response: 3757373
Conc: 32.17 ng/ml



#25 Chlordane-3

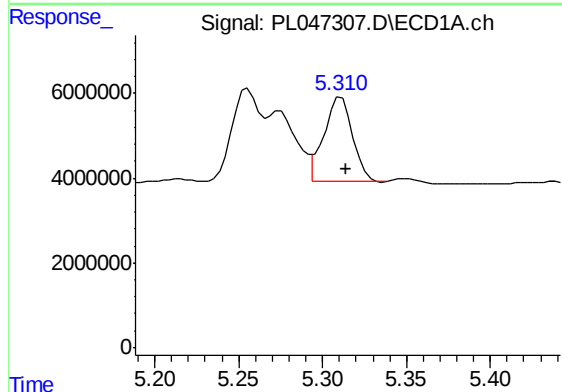
R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 25885677
Conc: 23.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
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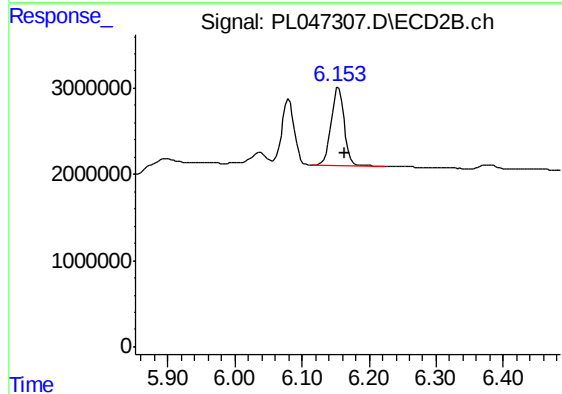
#25 Chlordane-3

R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 9732919
Conc: 25.53 ng/ml



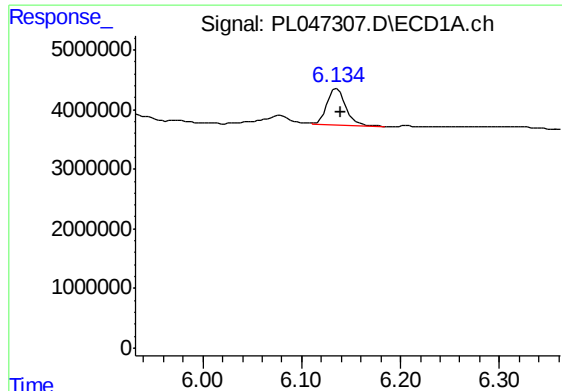
#26 Chlordane-4

R.T.: 5.311 min
Delta R.T.: -0.003 min
Response: 24039110
Conc: 23.25 ng/ml



#26 Chlordane-4

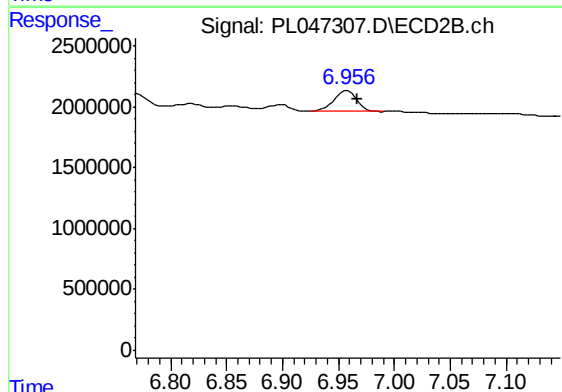
R.T.: 6.154 min
Delta R.T.: -0.009 min
Response: 12335919
Conc: 26.73 ng/ml



#27 Chlordane-5

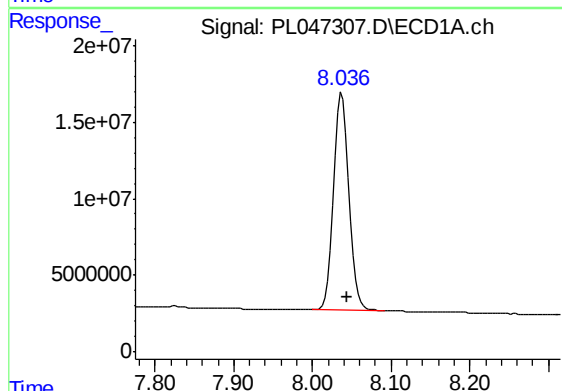
R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 7949044
Conc: 23.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



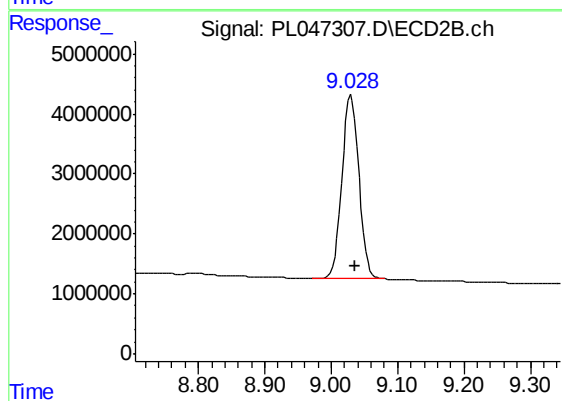
#27 Chlordane-5

R.T.: 6.958 min
Delta R.T.: -0.010 min
Response: 2364983
Conc: 26.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.037 min
Delta R.T.: -0.007 min
Response: 197653427
Conc: 23.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.005 min
Response: 54778133
Conc: 23.63 ng/ml