

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041519\
 Data File : PL047369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2019 12:55
 Operator : AJ\SJ
 Sample : K2241-03
 Misc : CHLOR MDL 25 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-MDL-SOIL-03-QT2-2019

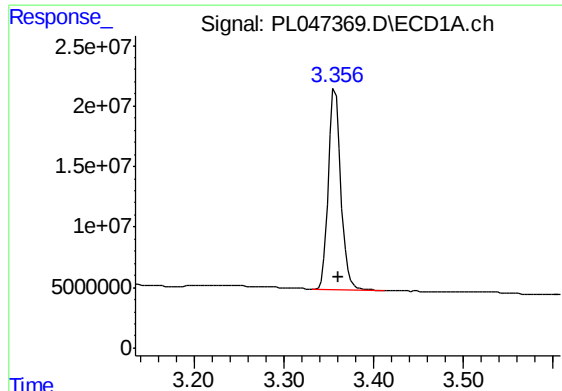
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:42:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.357	3.977	161.0E6	51278086	22.133	22.396
28)	SA Decachlor...	8.038	9.036	191.1E6	55791151	22.721	24.064
Target Compounds							
2)	A alpha-BHC	3.793	0.000	11981716	0	1.027	N.D. #
4)	MA Heptachlor	4.351	5.158	11514325	4619825	1.044	1.502 #
5)	MB Aldrin	0.000	5.438f	0	3288216	N.D.	1.148 #
8)	B Heptachlo...	0.000	5.838f	0	2476030	N.D.	0.939 #
10)	B gamma-Chl...	5.252	6.084	31814720	10583485	3.097	3.729
11)	B alpha-Chl...	5.308	6.158	27744730	13000489	2.736	4.583 #
15)	B Endosulfa...	6.133	0.000	8602589	0	0.960	N.D. #
23)	Chlordane-1	4.203	4.969	8724055	2700516	25.942	24.955
24)	Chlordane-2	4.695	5.438	10370683	3288216	27.333	28.150
25)	Chlordane-3	5.252	6.084	31814720	10583485	28.567	27.759
26)	Chlordane-4	5.308	6.158	27744730	13000489	26.831	28.175
27)	Chlordane-5	6.133	6.962	8602589	2384683	25.208	26.544

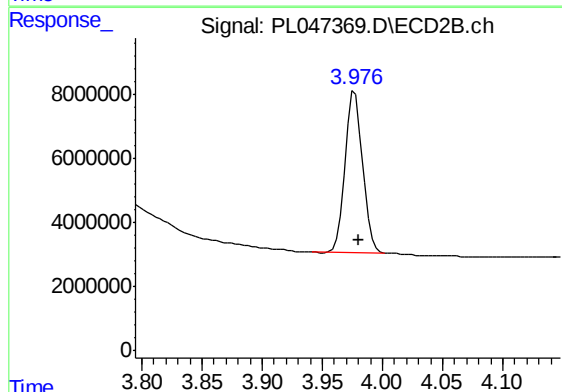
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

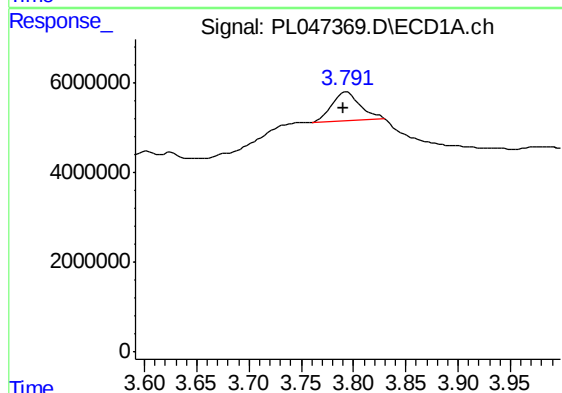
R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 161008460
Conc: 22.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
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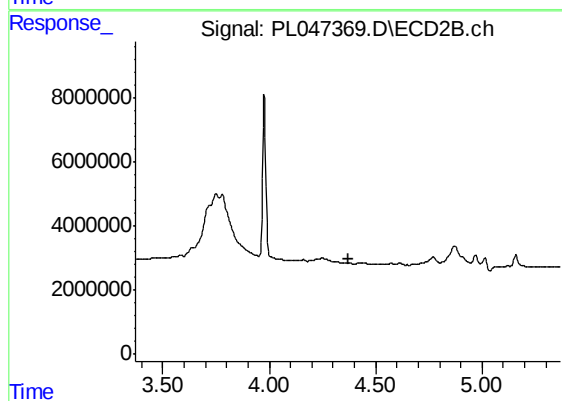
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.003 min
Response: 51278086
Conc: 22.40 ng/ml



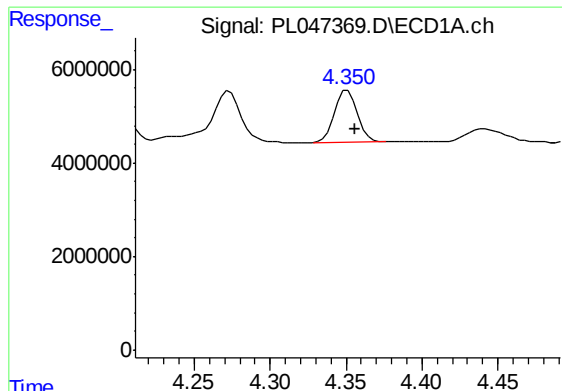
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.003 min
Response: 11981716
Conc: 1.03 ng/ml



#2 alpha-BHC

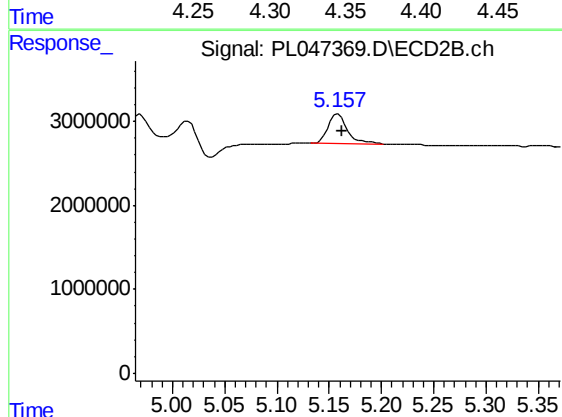
R.T.: 0.000 min
Exp R.T. : 4.371 min
Response: 0
Conc: N.D.



#4 Heptachlor

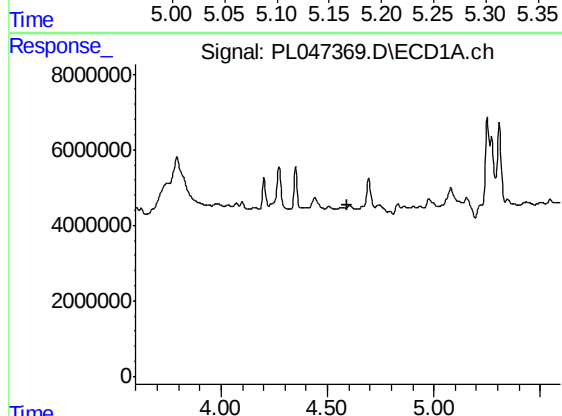
R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 11514325
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



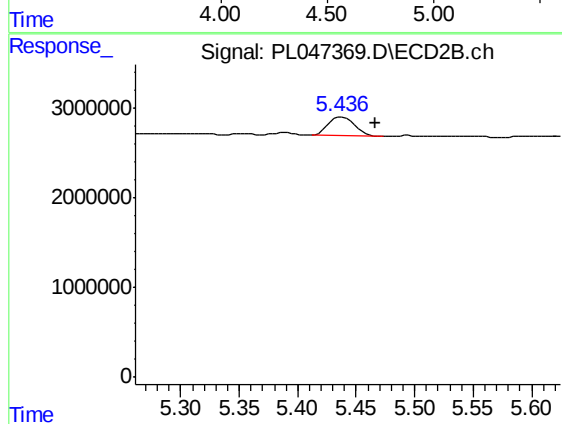
#4 Heptachlor

R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 4619825
Conc: 1.50 ng/ml



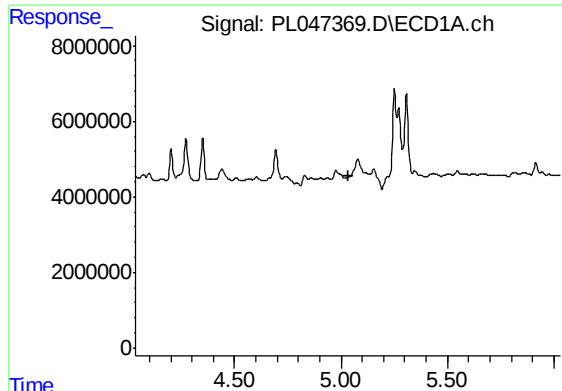
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.596 min
Response: 0
Conc: N.D.



#5 Aldrin

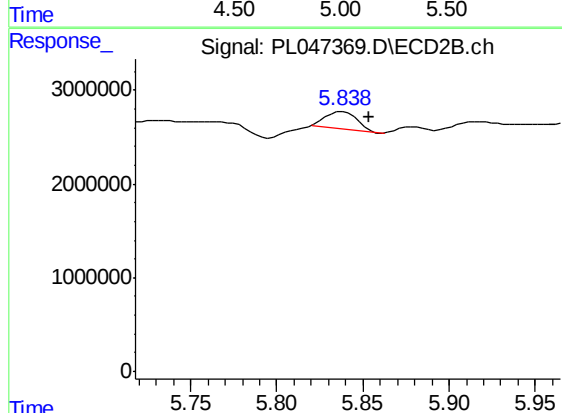
R.T.: 5.438 min
Delta R.T.: -0.029 min
Response: 3288216
Conc: 1.15 ng/ml



#8 Heptachlor epoxide

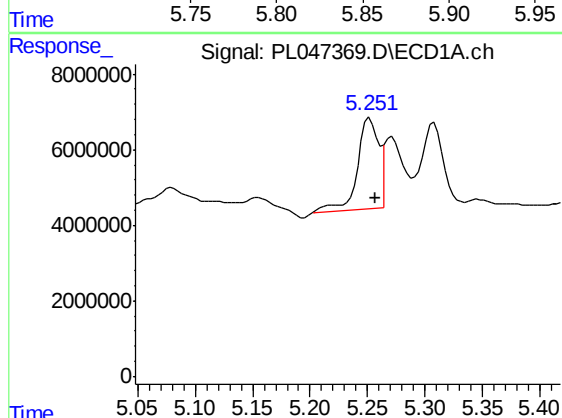
R.T.: 0.000 min
Exp R.T.: 5.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
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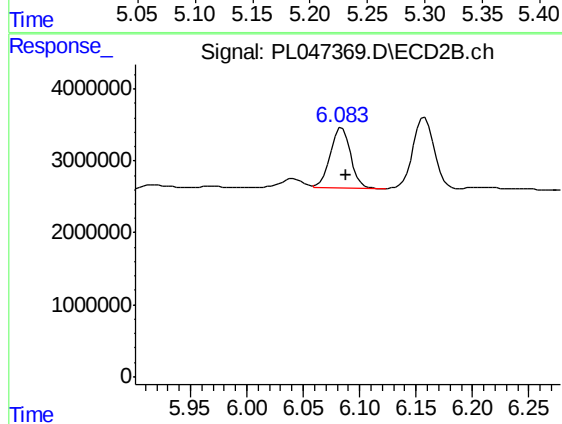
#8 Heptachlor epoxide

R.T.: 5.838 min
Delta R.T.: -0.016 min
Response: 2476030
Conc: 0.94 ng/ml



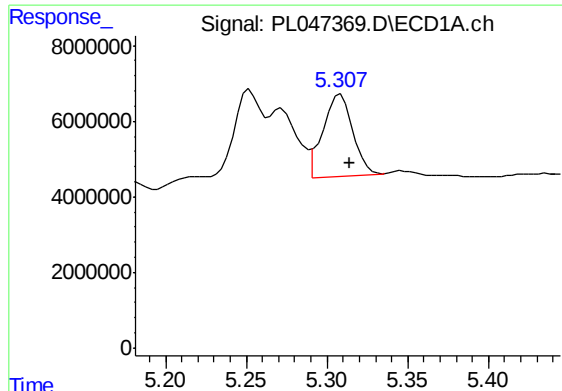
#10 gamma-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 31814720
Conc: 3.10 ng/ml



#10 gamma-Chlordane

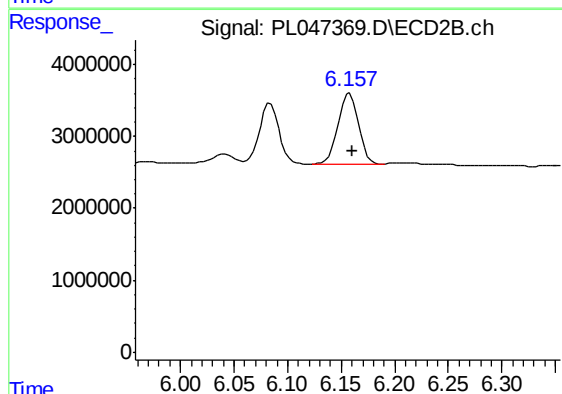
R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 10583485
Conc: 3.73 ng/ml



#11 alpha-Chlordane

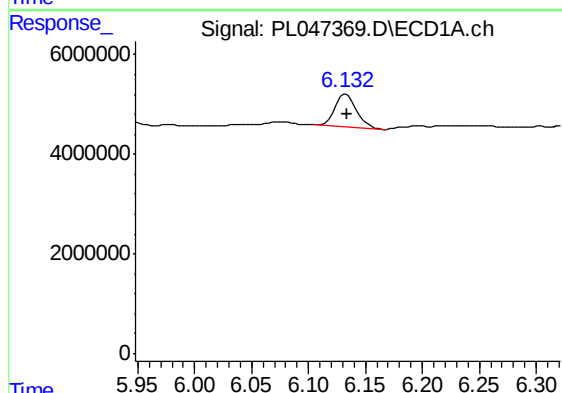
R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 27744730
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
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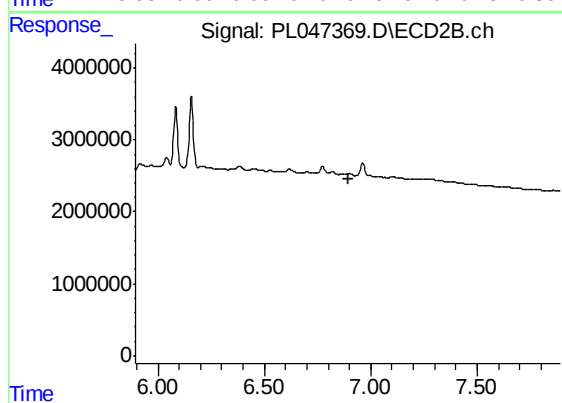
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 13000489
Conc: 4.58 ng/ml



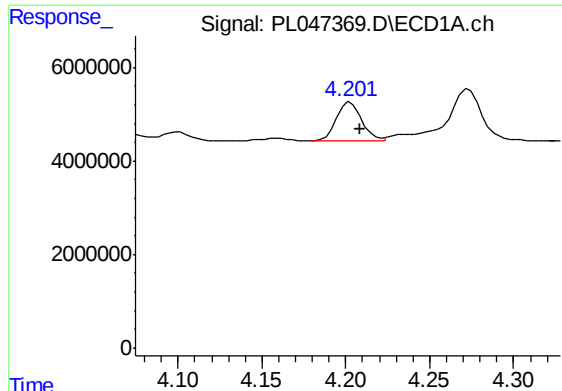
#15 Endosulfan II

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 8602589
Conc: 0.96 ng/ml



#15 Endosulfan II

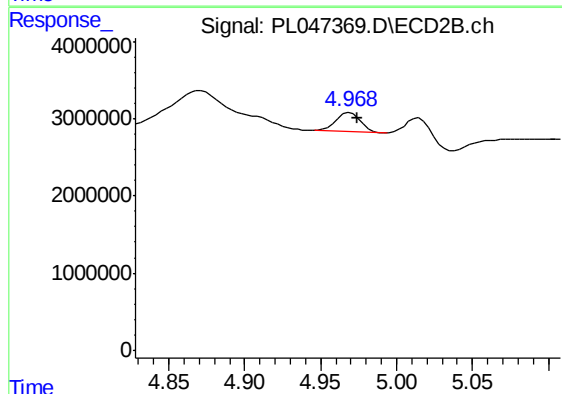
R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



#23 Chlordane-1

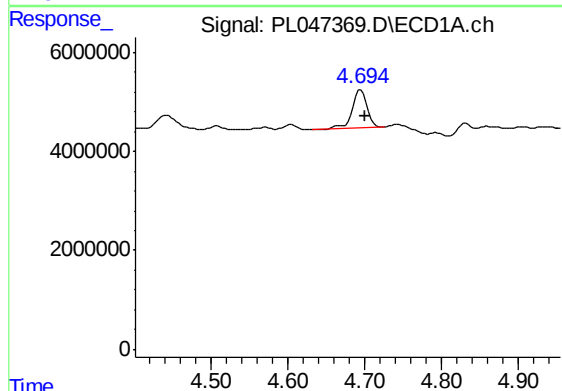
R.T.: 4.203 min
Delta R.T.: -0.006 min
Response: 8724055
Conc: 25.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
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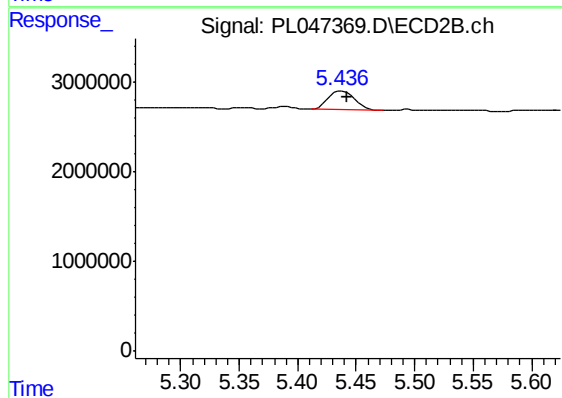
#23 Chlordane-1

R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 2700516
Conc: 24.95 ng/ml



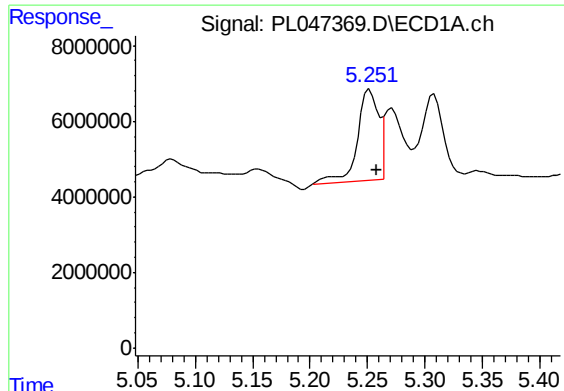
#24 Chlordane-2

R.T.: 4.695 min
Delta R.T.: -0.006 min
Response: 10370683
Conc: 27.33 ng/ml



#24 Chlordane-2

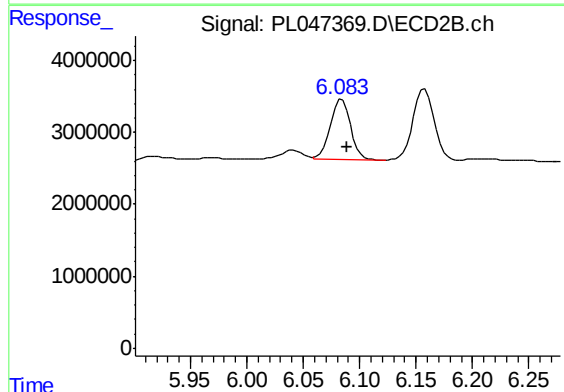
R.T.: 5.438 min
Delta R.T.: -0.005 min
Response: 3288216
Conc: 28.15 ng/ml



#25 Chlordane-3

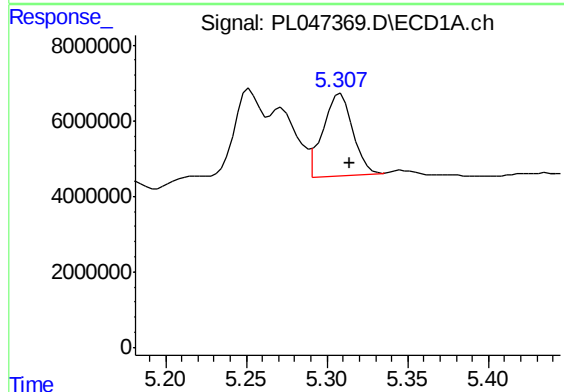
R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 31814720
Conc: 28.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



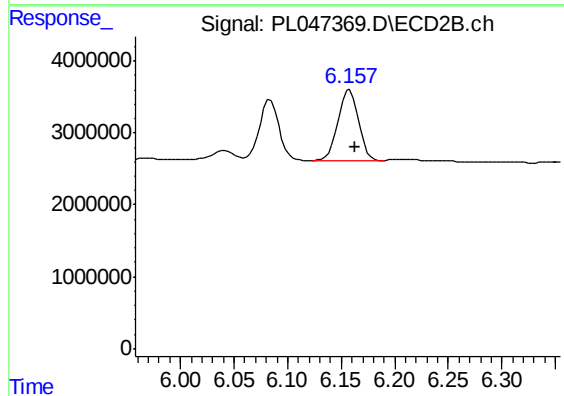
#25 Chlordane-3

R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 10583485
Conc: 27.76 ng/ml



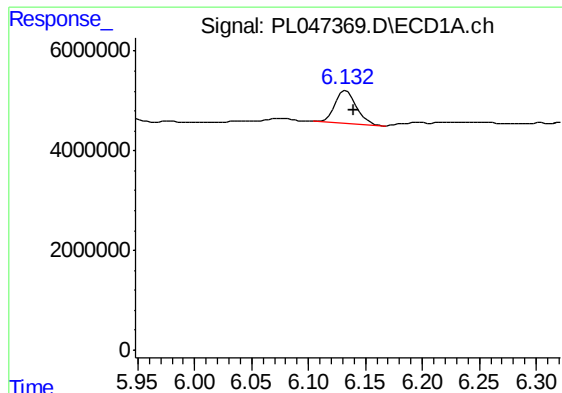
#26 Chlordane-4

R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 27744730
Conc: 26.83 ng/ml



#26 Chlordane-4

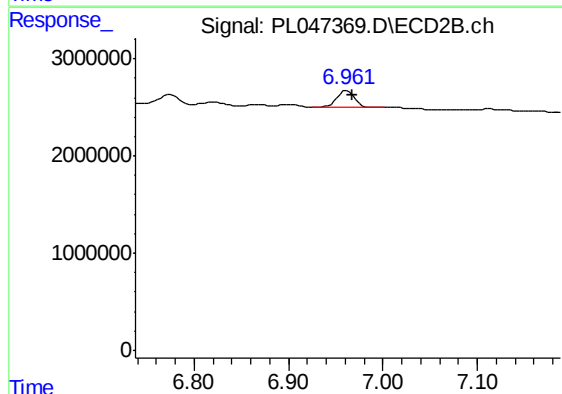
R.T.: 6.158 min
Delta R.T.: -0.005 min
Response: 13000489
Conc: 28.17 ng/ml



#27 Chlordane-5

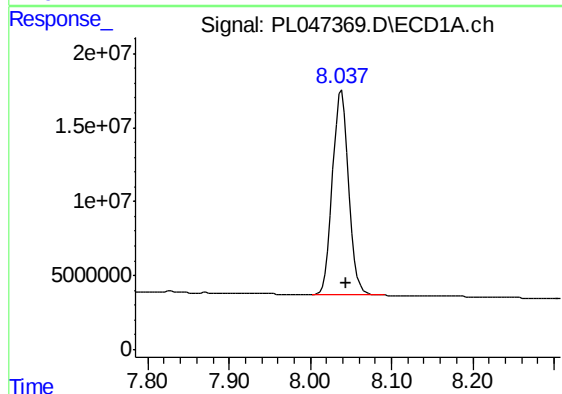
R.T.: 6.133 min
Delta R.T.: -0.006 min
Response: 8602589
Conc: 25.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



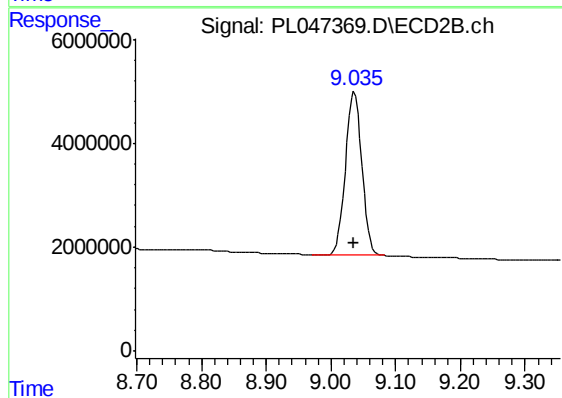
#27 Chlordane-5

R.T.: 6.962 min
Delta R.T.: -0.005 min
Response: 2384683
Conc: 26.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.038 min
Delta R.T.: -0.006 min
Response: 191105967
Conc: 22.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.000 min
Response: 55791151
Conc: 24.06 ng/ml