

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012220\
 Data File : PL055985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2020 11:04
 Operator : AJ\MA
 Sample : L1161-03
 Misc : CHLOR MDL 25 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-03-QT1-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 16:56:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 2020
 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...	3.489	3.966	157.2E6	48398867	16.401	17.125
28)	SA Decachlor...	8.232	8.951	180.7E6	40360794	17.280	17.617
Target Compounds							
4)	MA Heptachlor	4.510	5.128	12084553	3715551	0.809	1.099 #
5)	MB Aldrin	0.000	5.404f	0	3242636	N.D.	0.946 #
6)	B beta-BHC	4.471	0.000	1018184	0	0.159	N.D. #
8)	B Heptachlo...	0.000	5.795	0	1851638	N.D.	0.620 #
10)	B gamma-Chl...	5.426	6.040	31064537	9554880	2.214	3.098 #
11)	B alpha-Chl...	5.484	6.113	24535098	11766436	1.775	3.811 #
15)	B Endosulfa...	6.321	0.000	4536937	0	0.406	N.D. #
23)	Chlordane-1	4.359	4.942	9750044	2934581	26.593	27.869
24)	Chlordane-2	4.859	5.404	16112714	3242636	37.234	29.413
25)	Chlordane-3	5.426	6.040	31064537	9554880	24.946	24.073
26)	Chlordane-4	5.484	6.113	24535098	11766436	23.794	25.066
27)	Chlordane-5	6.321	6.910	4536937	1987281	11.600	24.257 #

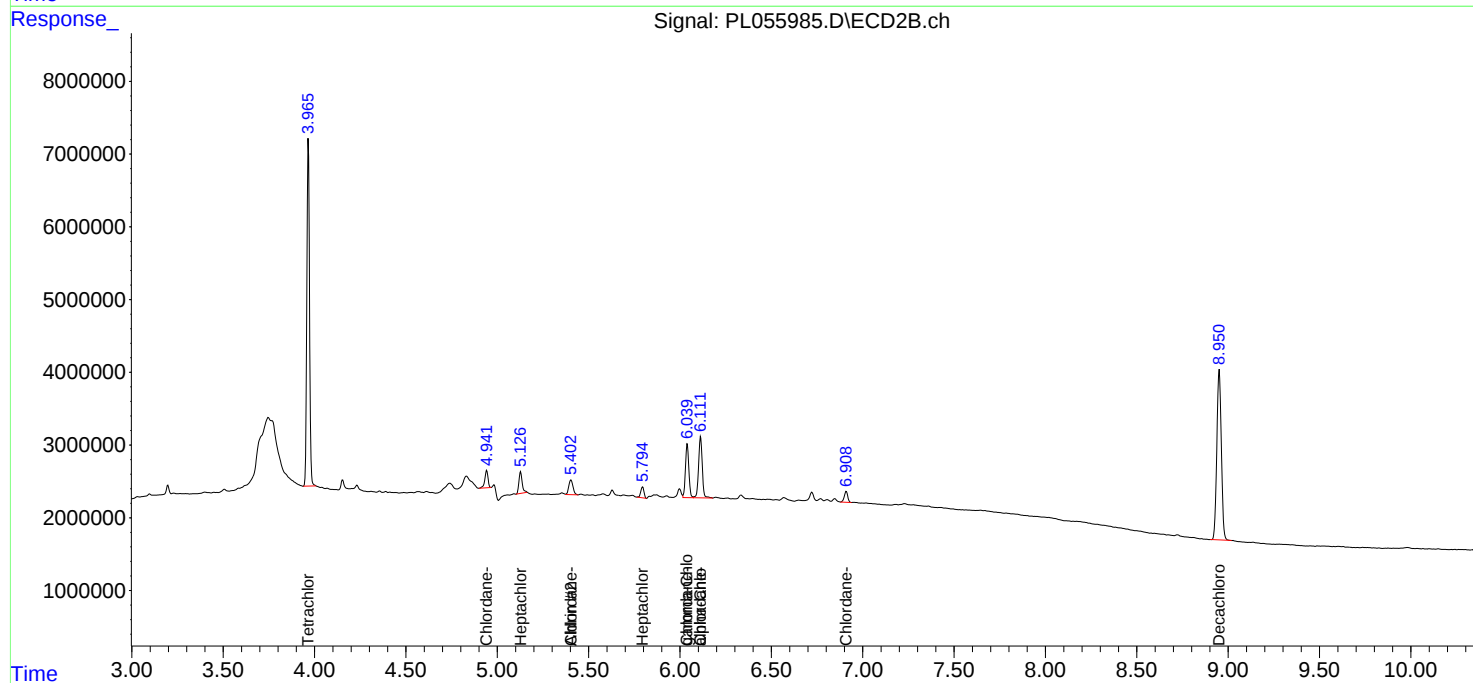
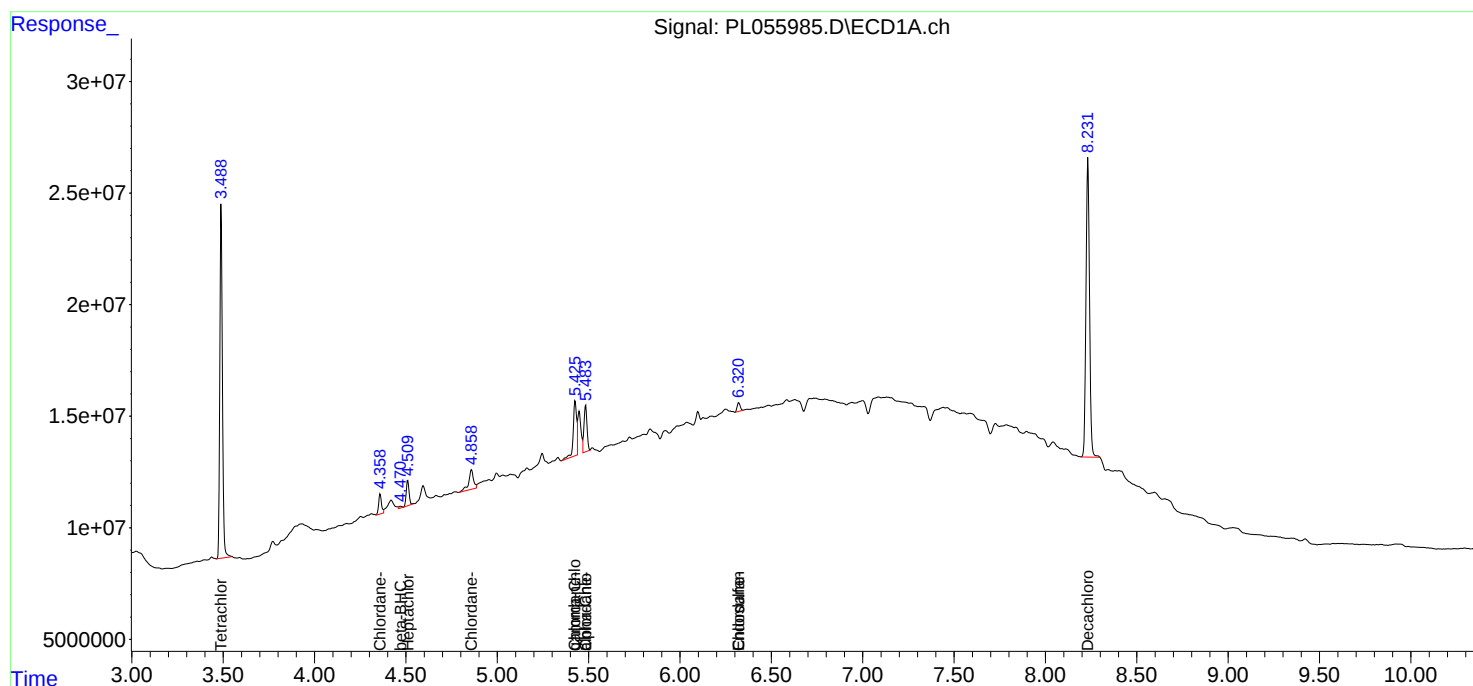
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

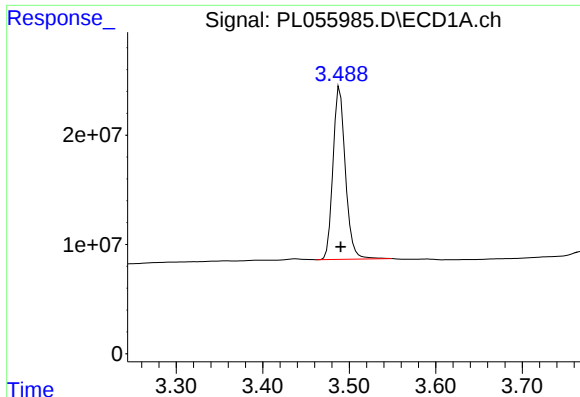
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012220\
Data File : PL055985.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2020 11:04
Operator : AJ\MA
Sample : L1161-03
Misc : CHLOR MDL 25 PPB
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT1-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 16:56:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 02:21:03 2020
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

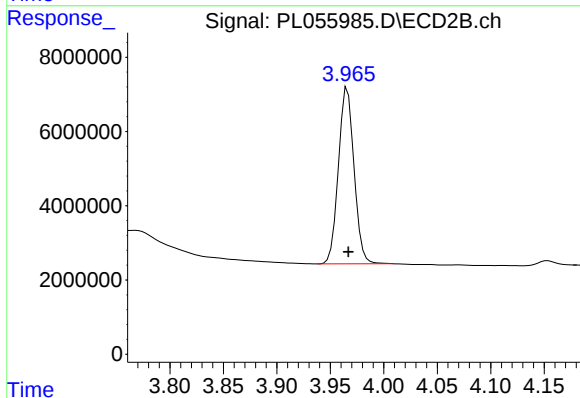




#1 Tetrachloro-m-xylene

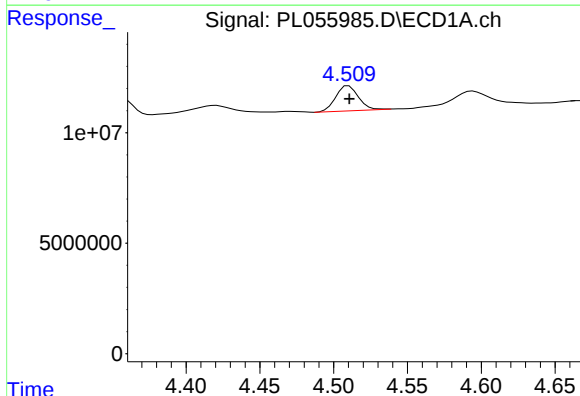
R.T.: 3.489 min
Delta R.T.: 0.000 min
Response: 157190499
Conc: 16.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT1-2020



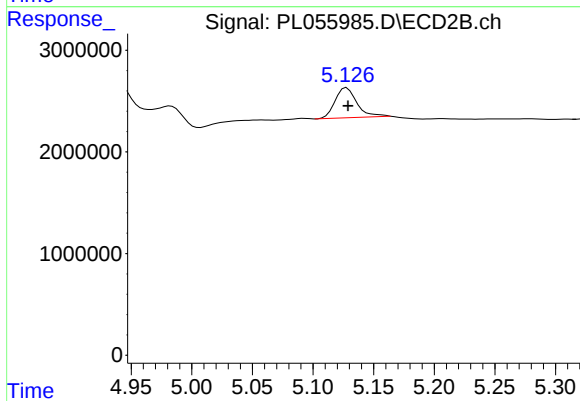
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 48398867
Conc: 17.12 ng/ml



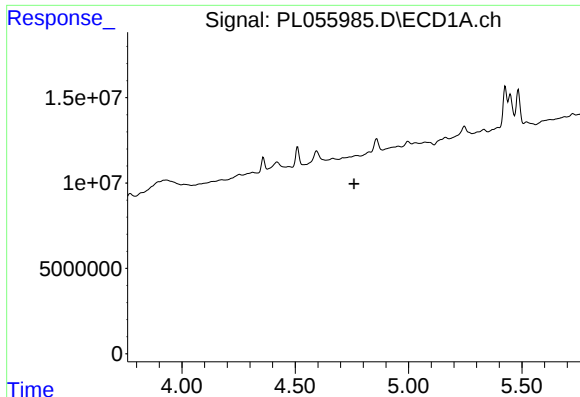
#4 Heptachlor

R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 12084553
Conc: 0.81 ng/ml



#4 Heptachlor

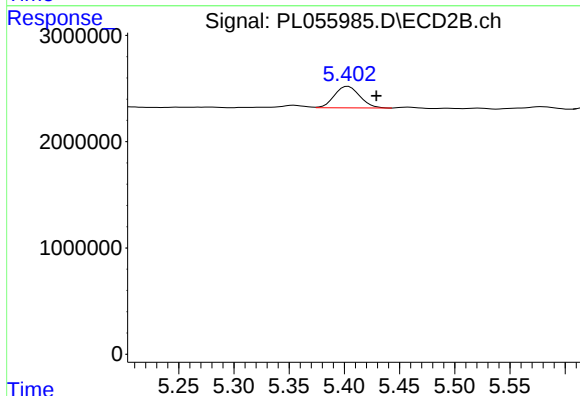
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 3715551
Conc: 1.10 ng/ml



#5 Aldrin

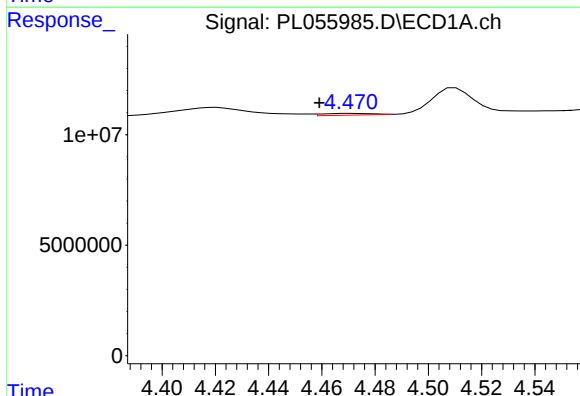
R.T.: 0.000 min
Exp R.T.: 4.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT1-2020



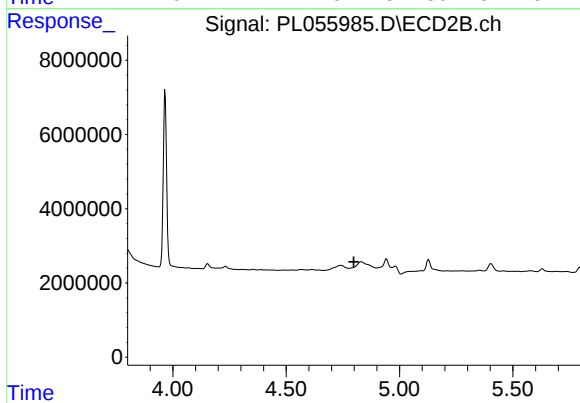
#5 Aldrin

R.T.: 5.404 min
Delta R.T.: -0.026 min
Response: 3242636
Conc: 0.95 ng/ml



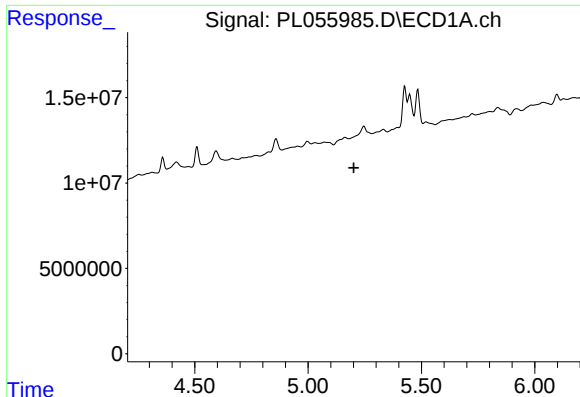
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.012 min
Response: 1018184
Conc: 0.16 ng/ml



#6 beta-BHC

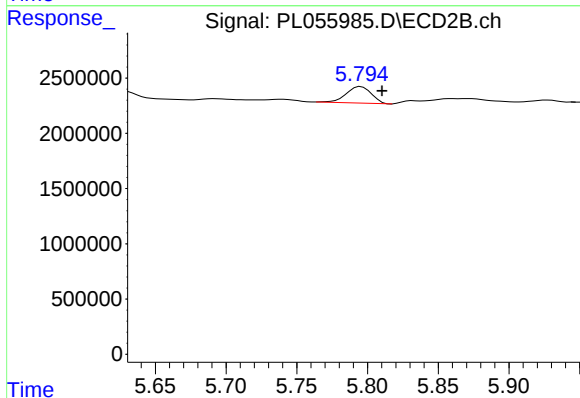
R.T.: 0.000 min
Exp R.T.: 4.798 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

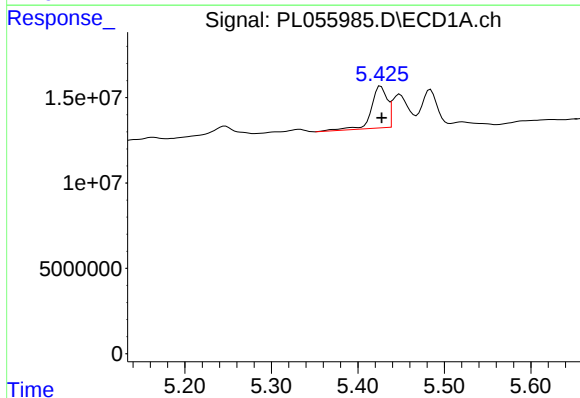
R.T.: 0.000 min
Exp R.T.: 5.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT1-2020



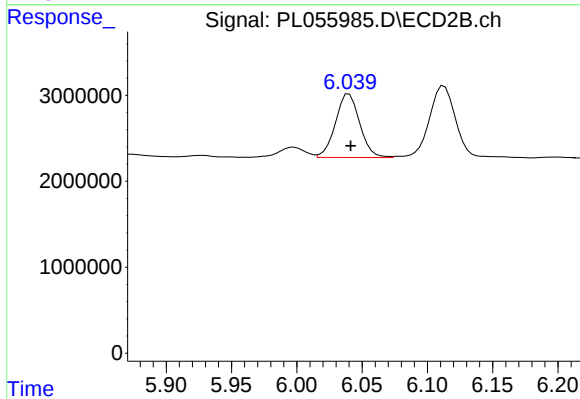
#8 Heptachlor epoxide

R.T.: 5.795 min
Delta R.T.: -0.015 min
Response: 1851638
Conc: 0.62 ng/ml



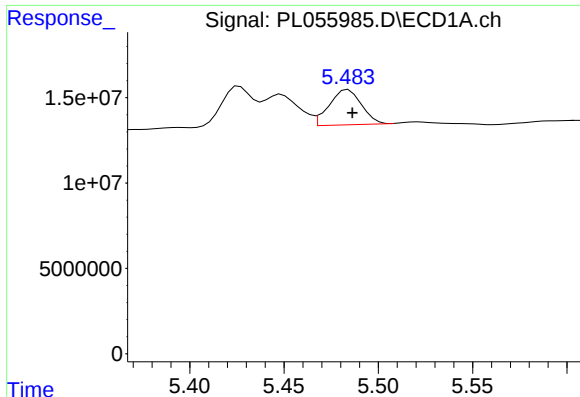
#10 gamma-Chlordane

R.T.: 5.426 min
Delta R.T.: -0.001 min
Response: 31064537
Conc: 2.21 ng/ml



#10 gamma-Chlordane

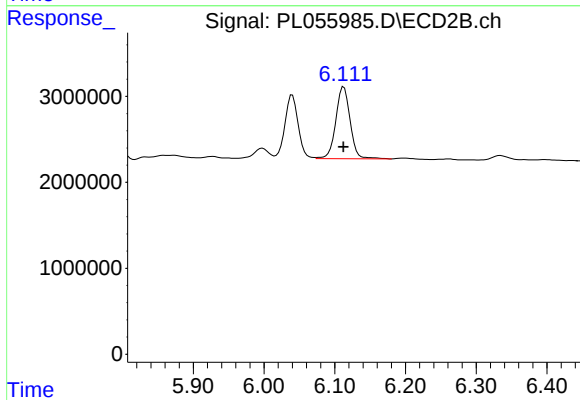
R.T.: 6.040 min
Delta R.T.: -0.001 min
Response: 9554880
Conc: 3.10 ng/ml



#11 alpha-Chlordane

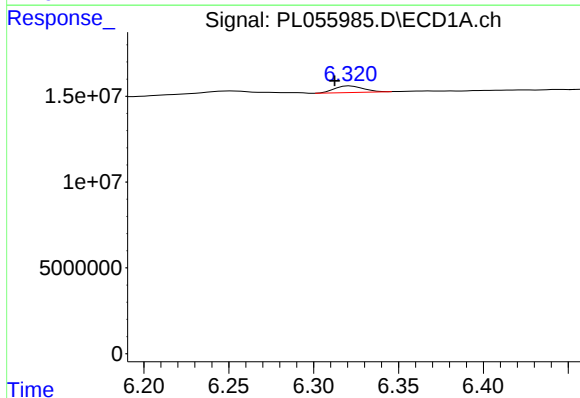
R.T.: 5.484 min
Delta R.T.: -0.002 min
Response: 24535098
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT1-2020



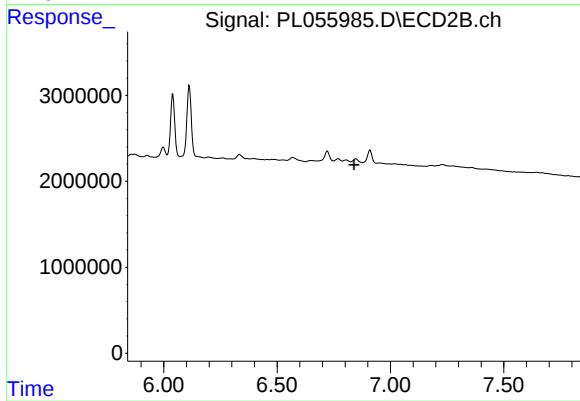
#11 alpha-Chlordane

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 11766436
Conc: 3.81 ng/ml



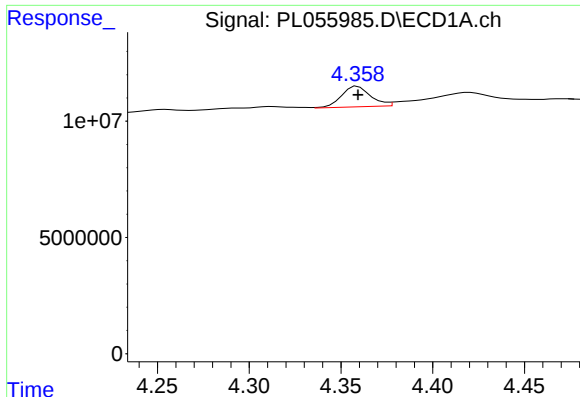
#15 Endosulfan II

R.T.: 6.321 min
Delta R.T.: 0.009 min
Response: 4536937
Conc: 0.41 ng/ml



#15 Endosulfan II

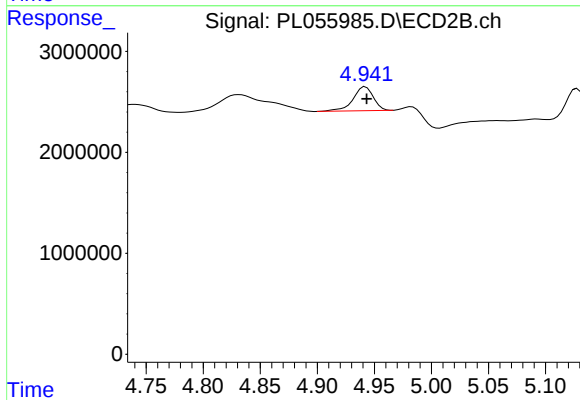
R.T.: 0.000 min
Exp R.T.: 6.839 min
Response: 0
Conc: N.D.



#23 Chlordane-1

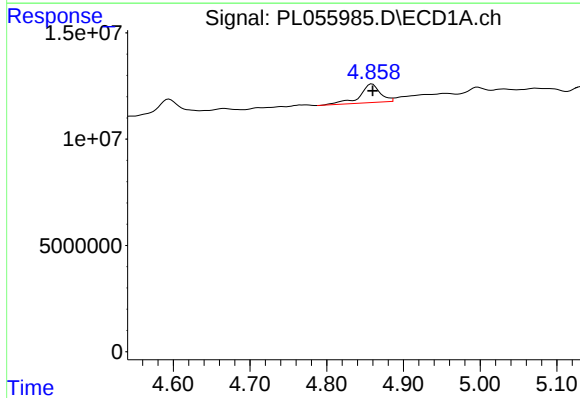
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 9750044
Conc: 26.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT1-2020



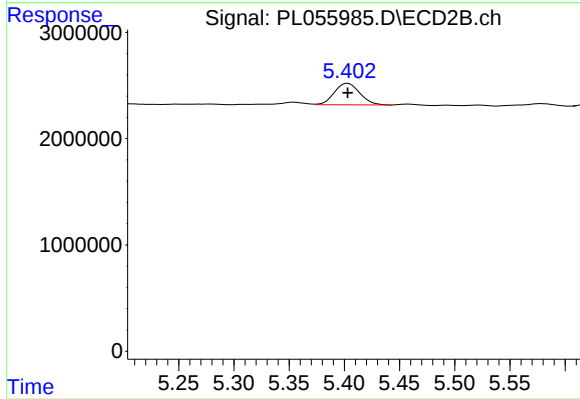
#23 Chlordane-1

R.T.: 4.942 min
Delta R.T.: -0.001 min
Response: 2934581
Conc: 27.87 ng/ml



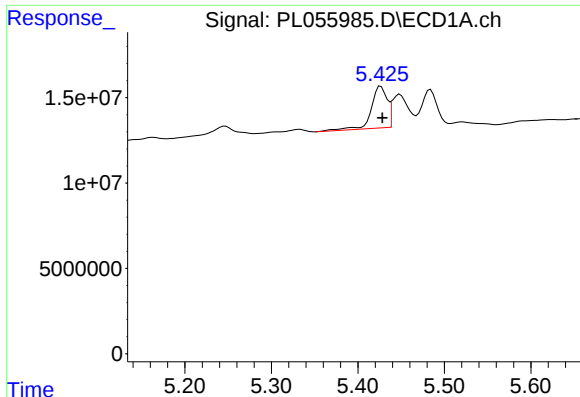
#24 Chlordane-2

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 16112714
Conc: 37.23 ng/ml



#24 Chlordane-2

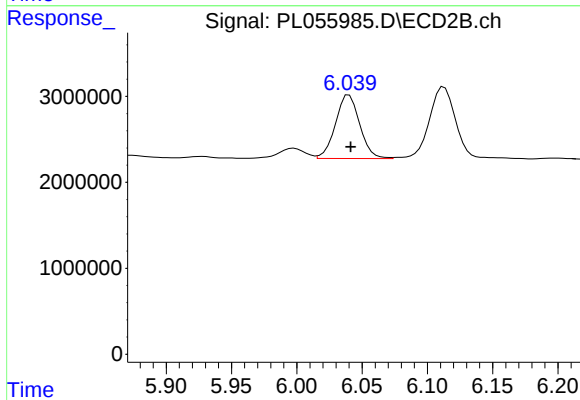
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 3242636
Conc: 29.41 ng/ml



#25 Chlordane-3

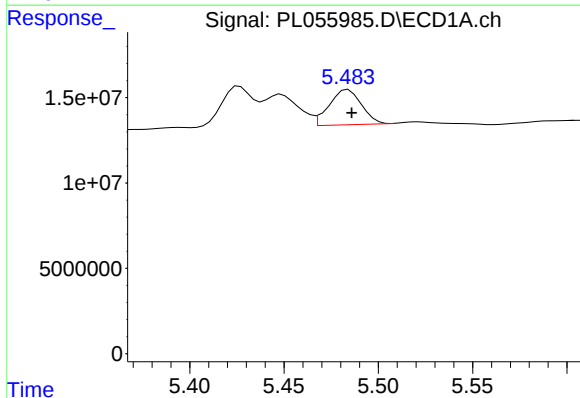
R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 31064537
Conc: 24.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT1-2020



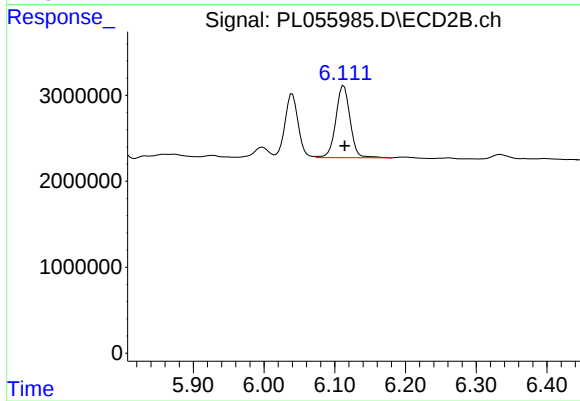
#25 Chlordane-3

R.T.: 6.040 min
Delta R.T.: -0.001 min
Response: 9554880
Conc: 24.07 ng/ml



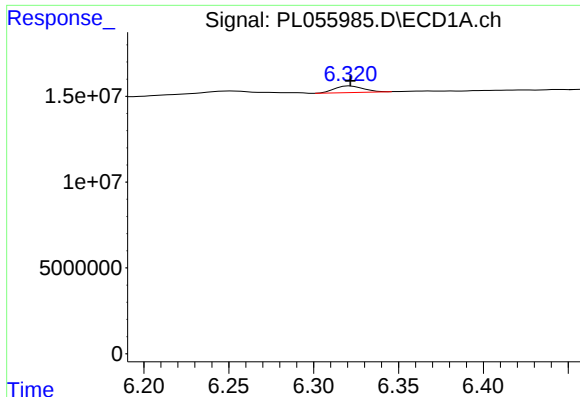
#26 Chlordane-4

R.T.: 5.484 min
Delta R.T.: -0.002 min
Response: 24535098
Conc: 23.79 ng/ml



#26 Chlordane-4

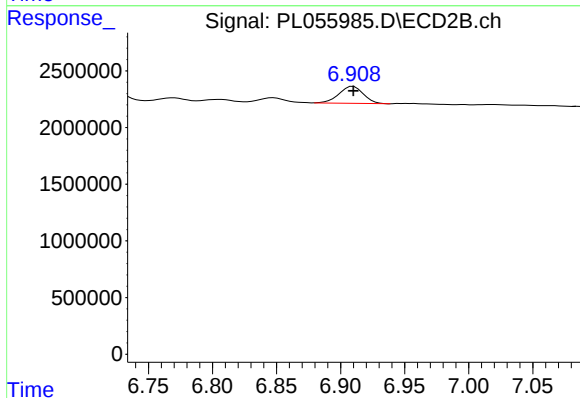
R.T.: 6.113 min
Delta R.T.: -0.001 min
Response: 11766436
Conc: 25.07 ng/ml



#27 Chlordane-5

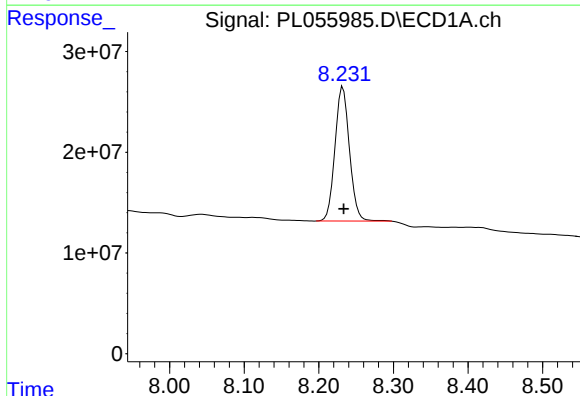
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 4536937
Conc: 11.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT1-2020



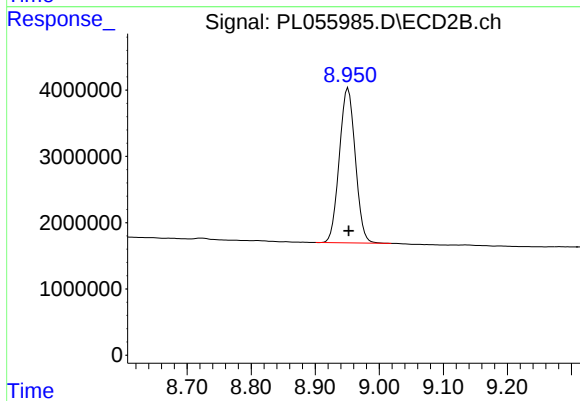
#27 Chlordane-5

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 1987281
Conc: 24.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.232 min
Delta R.T.: 0.000 min
Response: 180676485
Conc: 17.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.001 min
Response: 40360794
Conc: 17.62 ng/ml