

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012220\
 Data File : PL055986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2020 11:18
 Operator : AJ\MA
 Sample : L1161-09
 Misc : CHLOR MDL 25 PPB
 ALS Vial : 12 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 16:56:34 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...	3.488	3.966	134.8E6	41903639	14.063	14.827
28)	SA Decachlor...	8.233	8.951	155.2E6	34977731	14.848	15.268
Target Compounds							
2)	A alpha-BHC	3.921	0.000	8971330	0	0.541	N.D. #
4)	MA Heptachlor	4.510	5.128	10028945	3158974	0.672	0.934 #
5)	MB Aldrin	0.000	5.403f	0	2825877	N.D.	0.824 #
6)	B beta-BHC	4.469	0.000	891079	0	0.139	N.D. #
8)	B Heptachlo...	0.000	5.795f	0	1672633	N.D.	0.560 #
10)	B gamma-Chl...	5.427	6.040	24150249	8213524	1.721	2.663 #
11)	B alpha-Chl...	5.484	6.113	20814546	10135485	1.506	3.283 #
13)	MA Dieldrin	5.797	0.000	5130290	0	0.371	N.D. #
15)	B Endosulfa...	6.323	0.000	3154562	0	0.282	N.D. #
23)	Chlordane-1	4.358	4.941	7820358	2601770	21.330	24.709
24)	Chlordane-2	4.858	5.403	15666468	2825877	36.202	25.632 #
25)	Chlordane-3	5.427	6.040	24150249	8213524	19.393	20.693
26)	Chlordane-4	5.484	6.113	20814546	10135485	20.186	21.591
27)	Chlordane-5	6.323	6.909	3154562	1724834	8.066	21.054 #

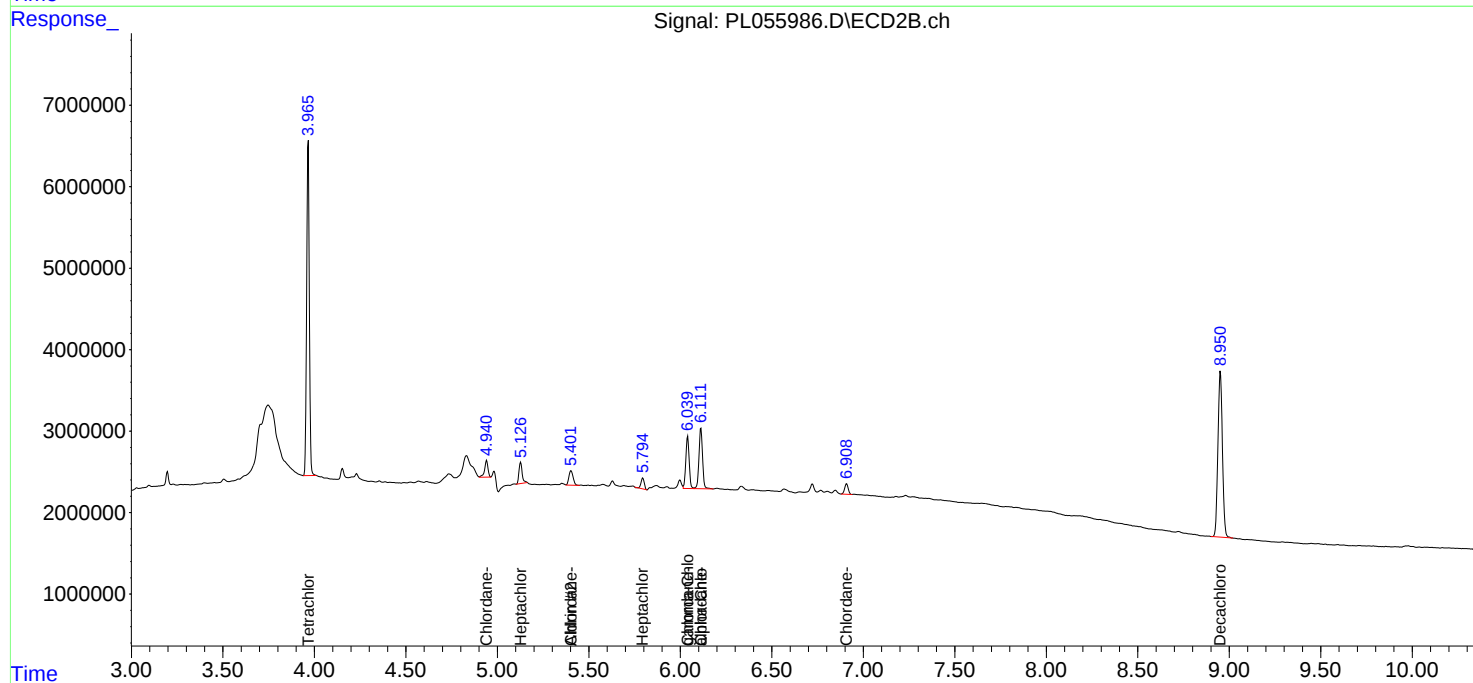
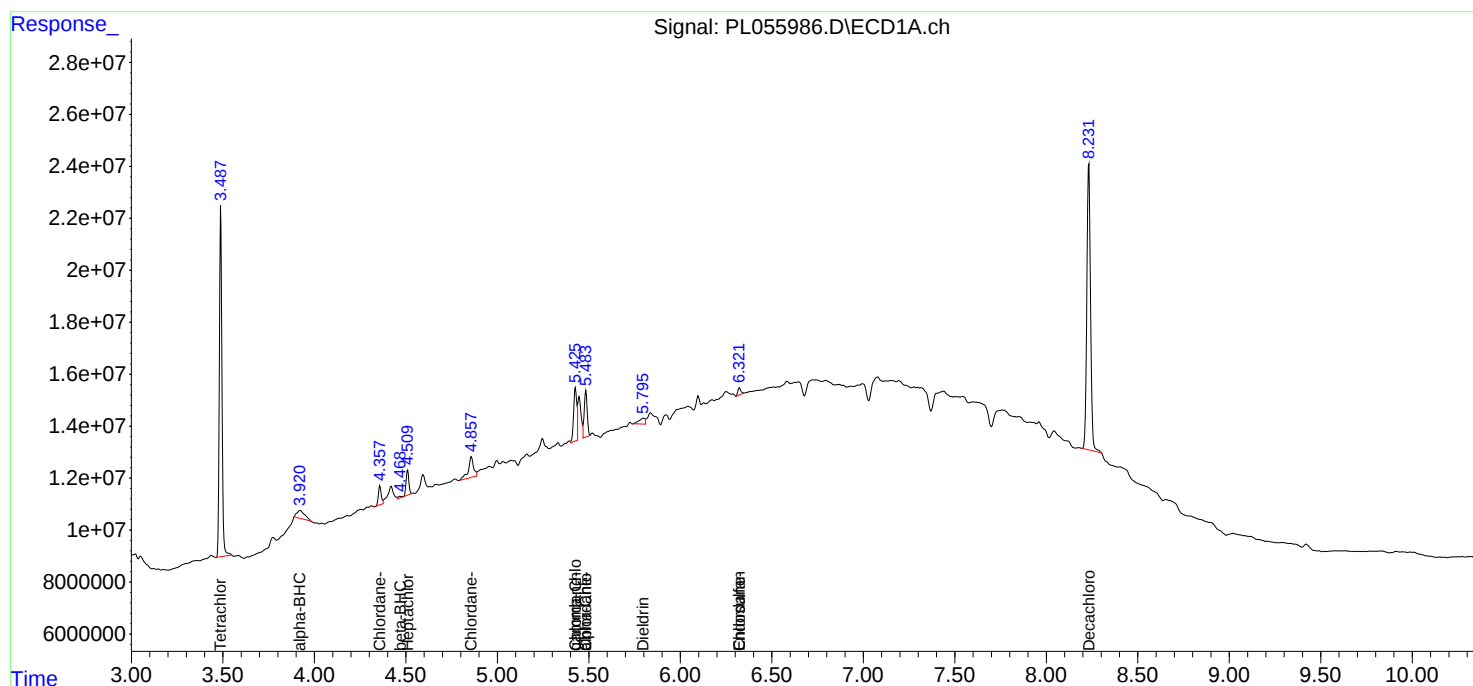
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

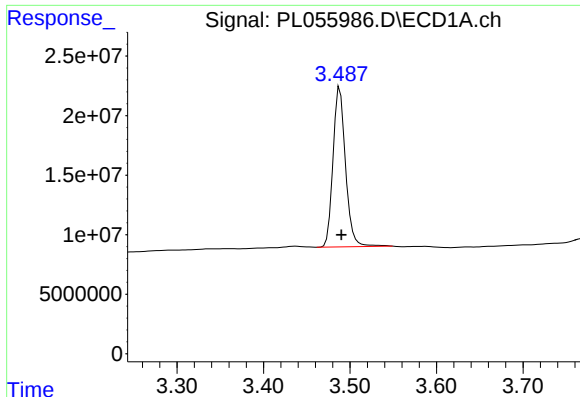
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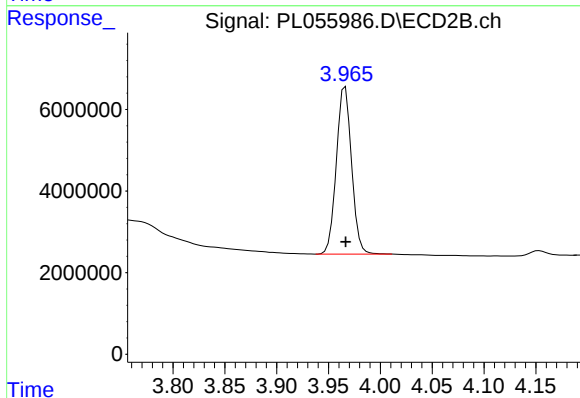




#1 Tetrachloro-m-xylene

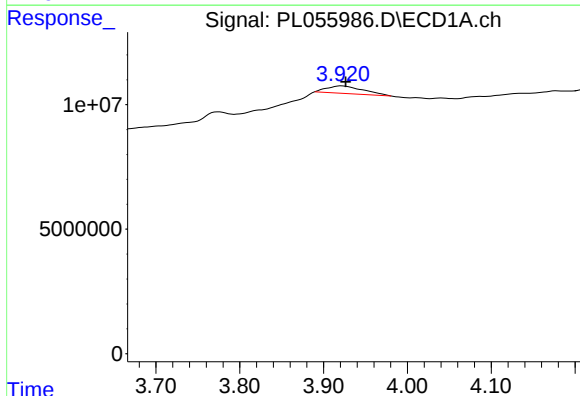
R.T.: 3.488 min
Delta R.T.: -0.002 min
Response: 134782009
Conc: 14.06 ng/ml

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



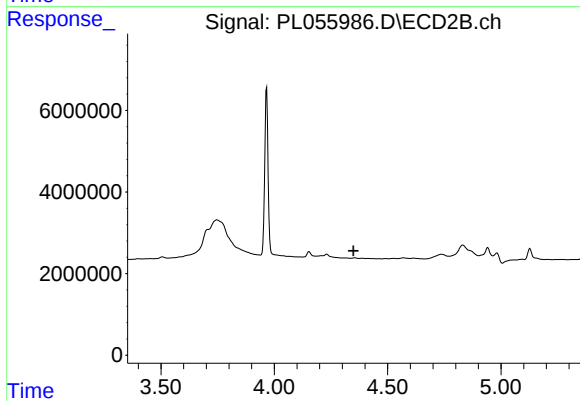
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 41903639
Conc: 14.83 ng/ml



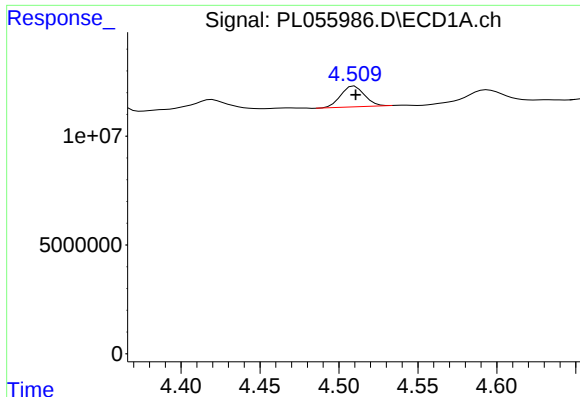
#2 alpha-BHC

R.T.: 3.921 min
Delta R.T.: -0.005 min
Response: 8971330
Conc: 0.54 ng/ml



#2 alpha-BHC

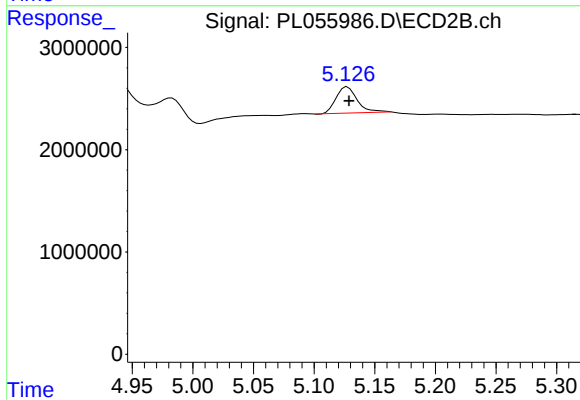
R.T.: 0.000 min
Exp R.T. : 4.350 min
Response: 0
Conc: N.D.



#4 Heptachlor

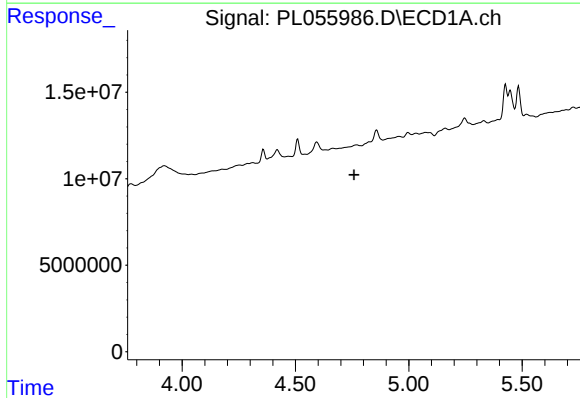
R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 10028945
Conc: 0.67 ng/ml

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



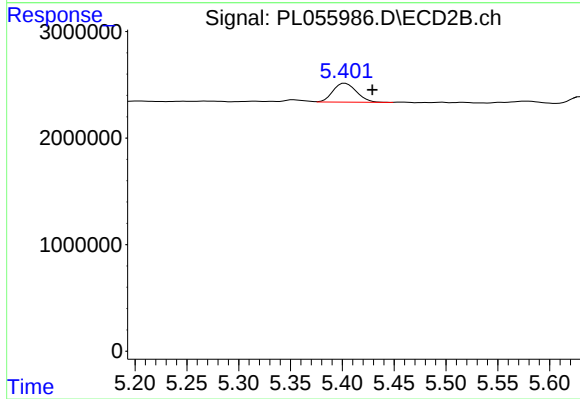
#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 3158974
Conc: 0.93 ng/ml



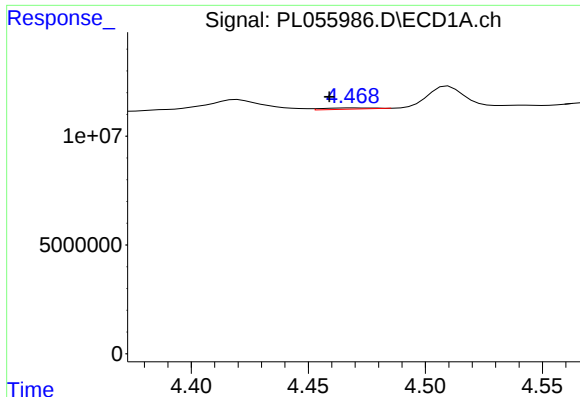
#5 Aldrin

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



#5 Aldrin

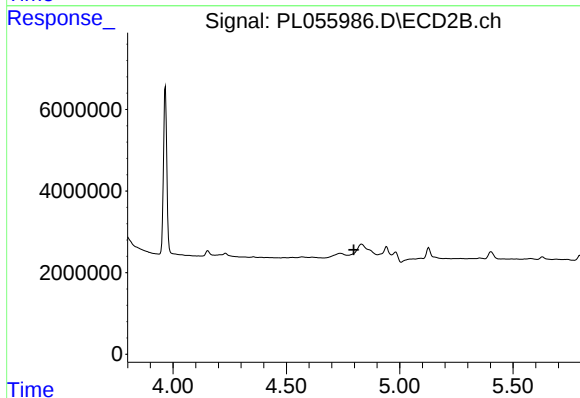
R.T.: 5.403 min
Delta R.T.: -0.026 min
Response: 2825877
Conc: 0.82 ng/ml



#6 beta-BHC

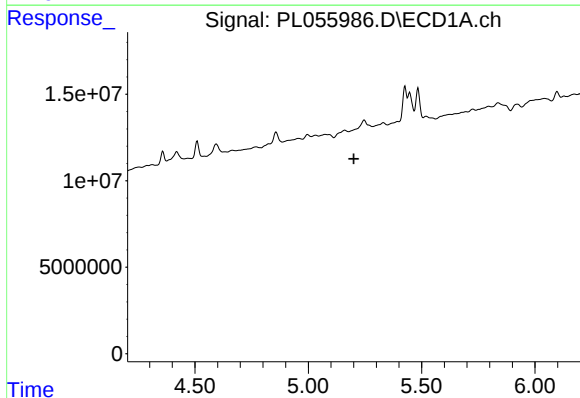
R.T.: 4.469 min
Delta R.T.: 0.010 min
Response: 891079
Conc: 0.14 ng/ml

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



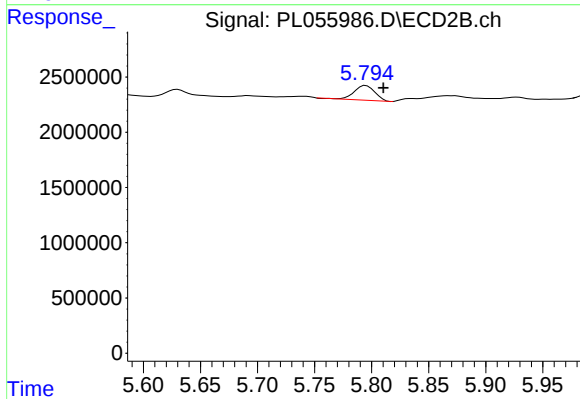
#6 beta-BHC

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



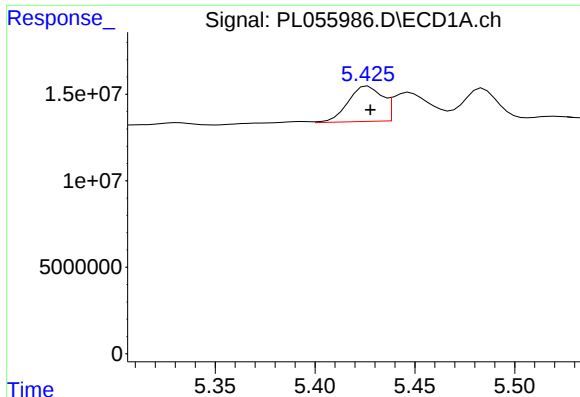
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

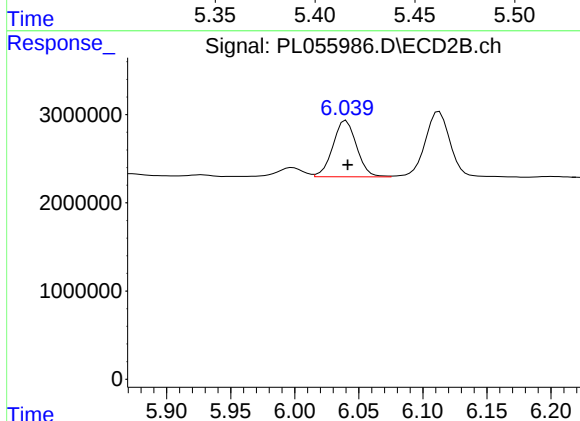
R.T.: 5.795 min
Delta R.T.: -0.015 min
Response: 1672633
Conc: 0.56 ng/ml



#10 gamma-Chlordane

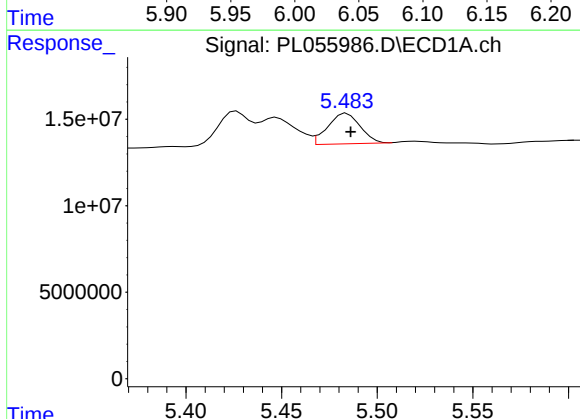
R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 24150249
Conc: 1.72 ng/ml

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



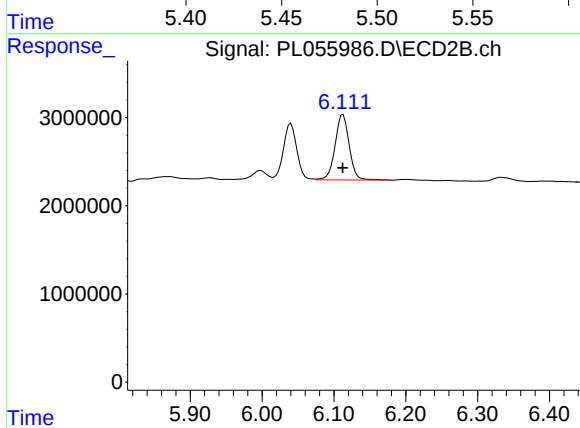
#10 gamma-Chlordane

R.T.: 6.040 min
Delta R.T.: -0.001 min
Response: 8213524
Conc: 2.66 ng/ml



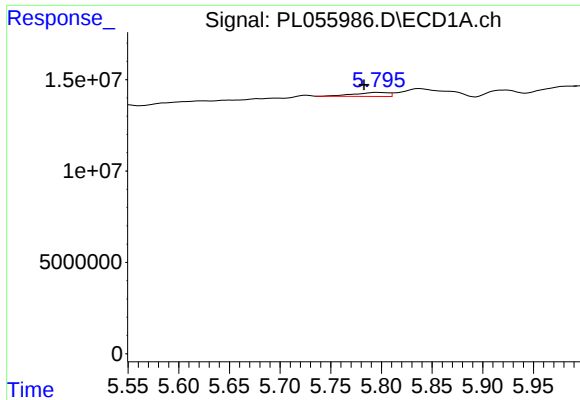
#11 alpha-Chlordane

R.T.: 5.484 min
Delta R.T.: -0.002 min
Response: 20814546
Conc: 1.51 ng/ml



#11 alpha-Chlordane

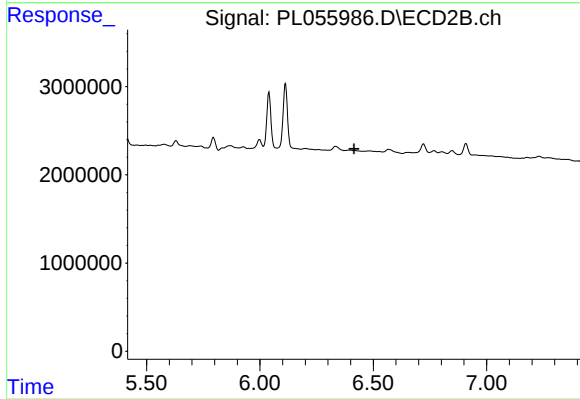
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 10135485
Conc: 3.28 ng/ml



#13 Dieldrin

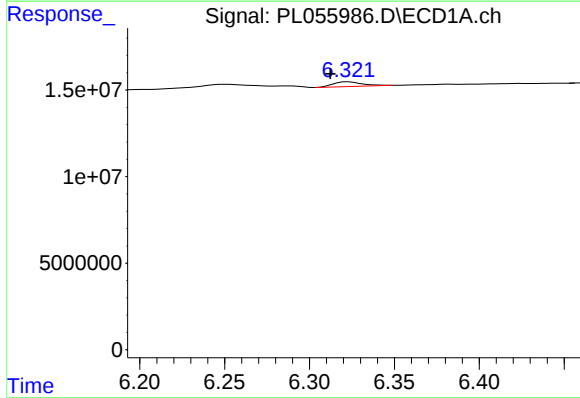
R.T.: 5.797 min
Delta R.T.: 0.014 min
Response: 5130290
Conc: 0.37 ng/ml

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



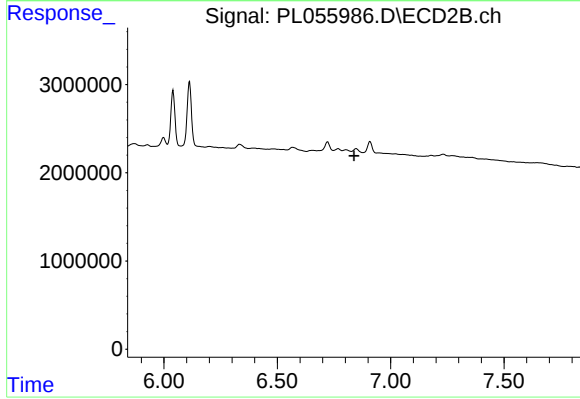
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



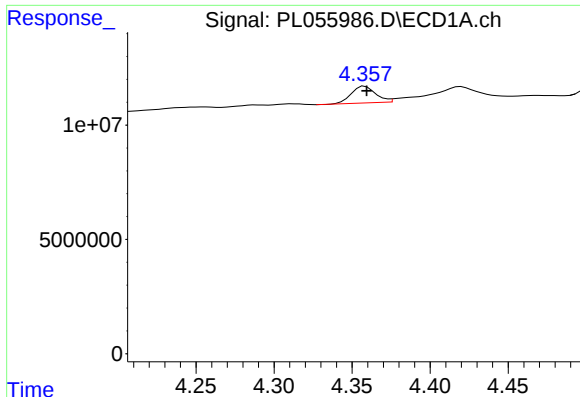
#15 Endosulfan II

R.T.: 6.323 min
Delta R.T.: 0.011 min
Response: 3154562
Conc: 0.28 ng/ml



#15 Endosulfan II

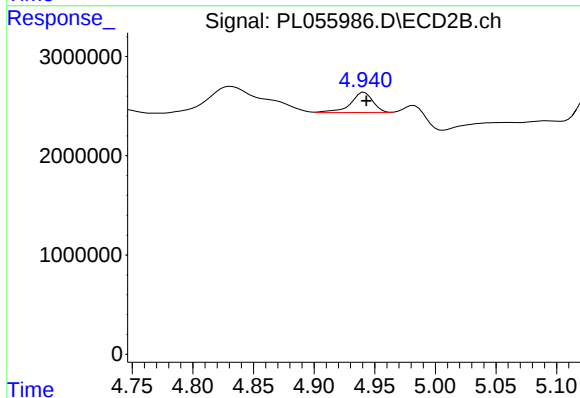
R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



#23 Chlordane-1

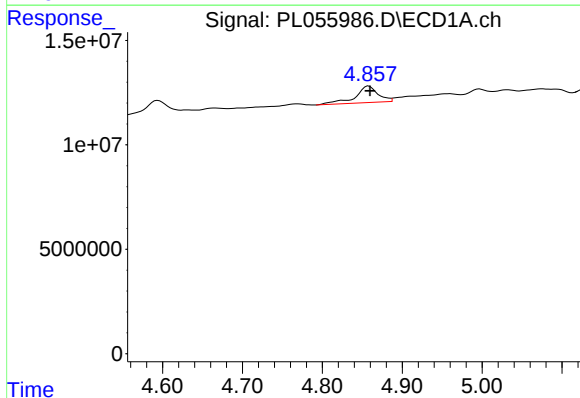
R.T.: 4.358 min
Delta R.T.: -0.001 min
Response: 7820358
Conc: 21.33 ng/ml

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



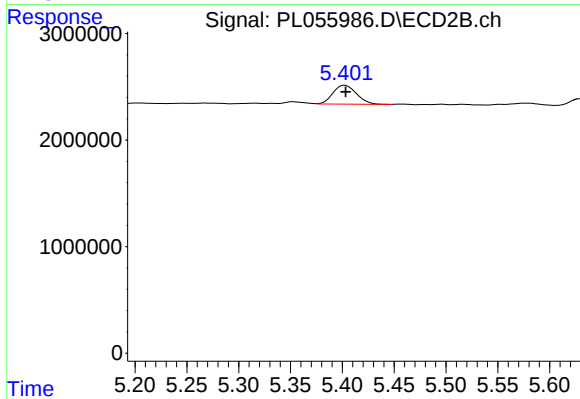
#23 Chlordane-1

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 2601770
Conc: 24.71 ng/ml



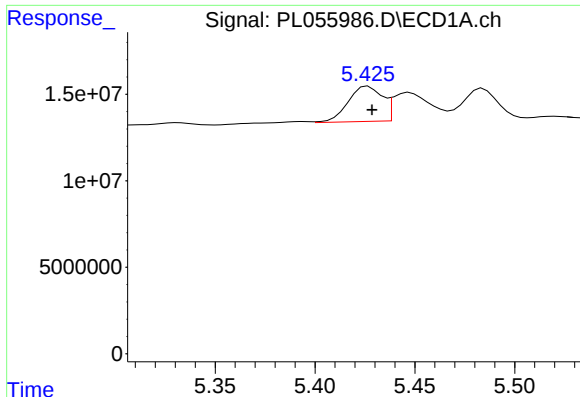
#24 Chlordane-2

R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 15666468
Conc: 36.20 ng/ml



#24 Chlordane-2

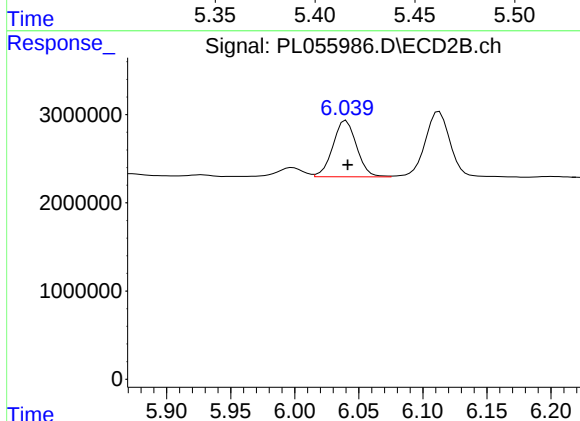
R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 2825877
Conc: 25.63 ng/ml



#25 Chlordane-3

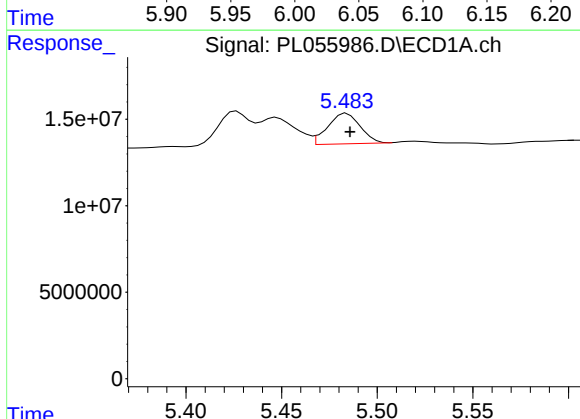
R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 24150249
Conc: 19.39 ng/ml

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



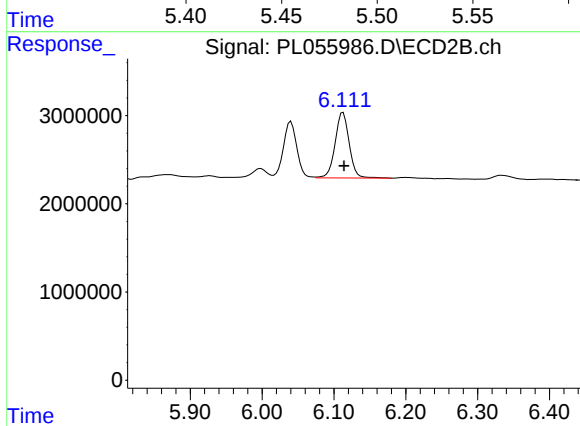
#25 Chlordane-3

R.T.: 6.040 min
Delta R.T.: -0.001 min
Response: 8213524
Conc: 20.69 ng/ml



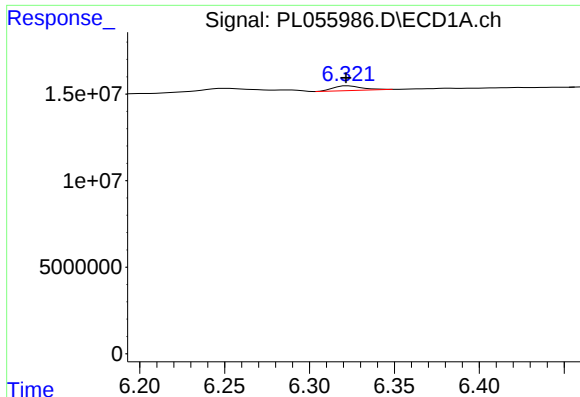
#26 Chlordane-4

R.T.: 5.484 min
Delta R.T.: -0.002 min
Response: 20814546
Conc: 20.19 ng/ml



#26 Chlordane-4

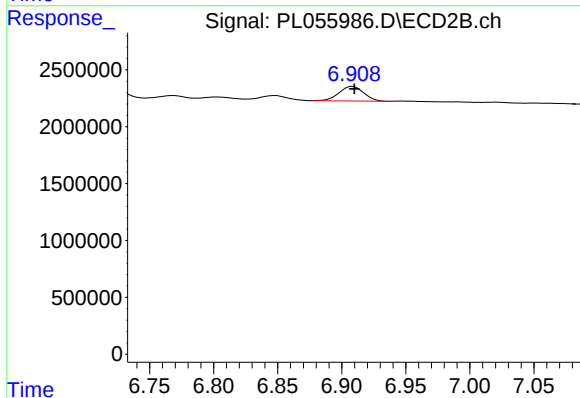
R.T.: 6.113 min
Delta R.T.: -0.001 min
Response: 10135485
Conc: 21.59 ng/ml



#27 Chlordane-5

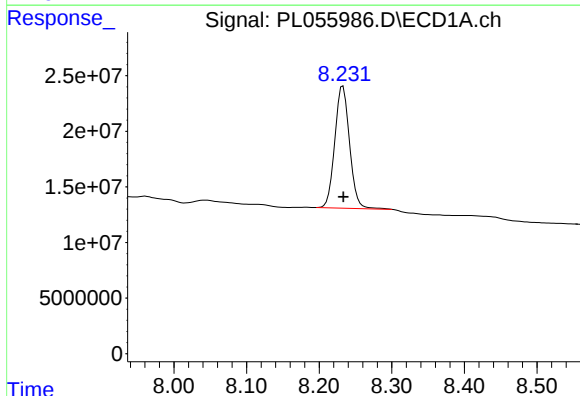
R.T.: 6.323 min
Delta R.T.: 0.001 min
Response: 3154562
Conc: 8.07 ng/ml

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



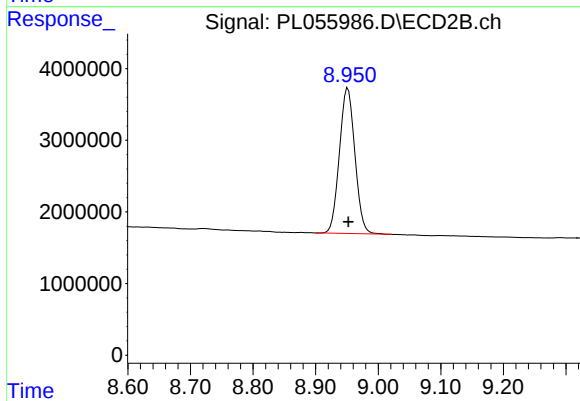
#27 Chlordane-5

R.T.: 6.909 min
Delta R.T.: -0.001 min
Response: 1724834
Conc: 21.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 155249344
Conc: 14.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: 0.000 min
Response: 34977731
Conc: 15.27 ng/ml