

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040319\
 Data File : PL046952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2019 13:49
 Operator : AJ\SJ
 Sample : K1560-09
 Misc : CHLOR MDL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-MDL-WATER-03-QT1-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 01:27:15 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...	3.359	3.978	130.3E6	41094116	17.914	17.948
28)	SA Decachlor...	8.038	9.034	173.9E6	50024020	20.672	21.576
Target Compounds							
4)	MA Heptachlor	4.353	5.159	9526546	4583151	0.864	1.490 #
5)	MB Aldrin	0.000	5.438f	0	2903847	N.D.	1.014 #
10)	B gamma-Chl...	5.254	6.084	21829893	8567339	2.125	3.019 #
11)	B alpha-Chl...	5.309	6.158	20845229	11141746	2.056	3.928 #
15)	B Endosulfa...	6.135	0.000	7734572	0	0.863	N.D. #
23)	Chlordane-1	4.205	4.969	7184961	2229454	21.365	20.602
24)	Chlordane-2	4.697	5.438	9205861	2903847	24.263	24.860
25)	Chlordane-3	5.254	6.084	21829893	8567339	19.602	22.471
26)	Chlordane-4	5.309	6.158	20845229	11141746	20.159	24.146
27)	Chlordane-5	6.135	6.961	7734572	2324098	22.664	25.870

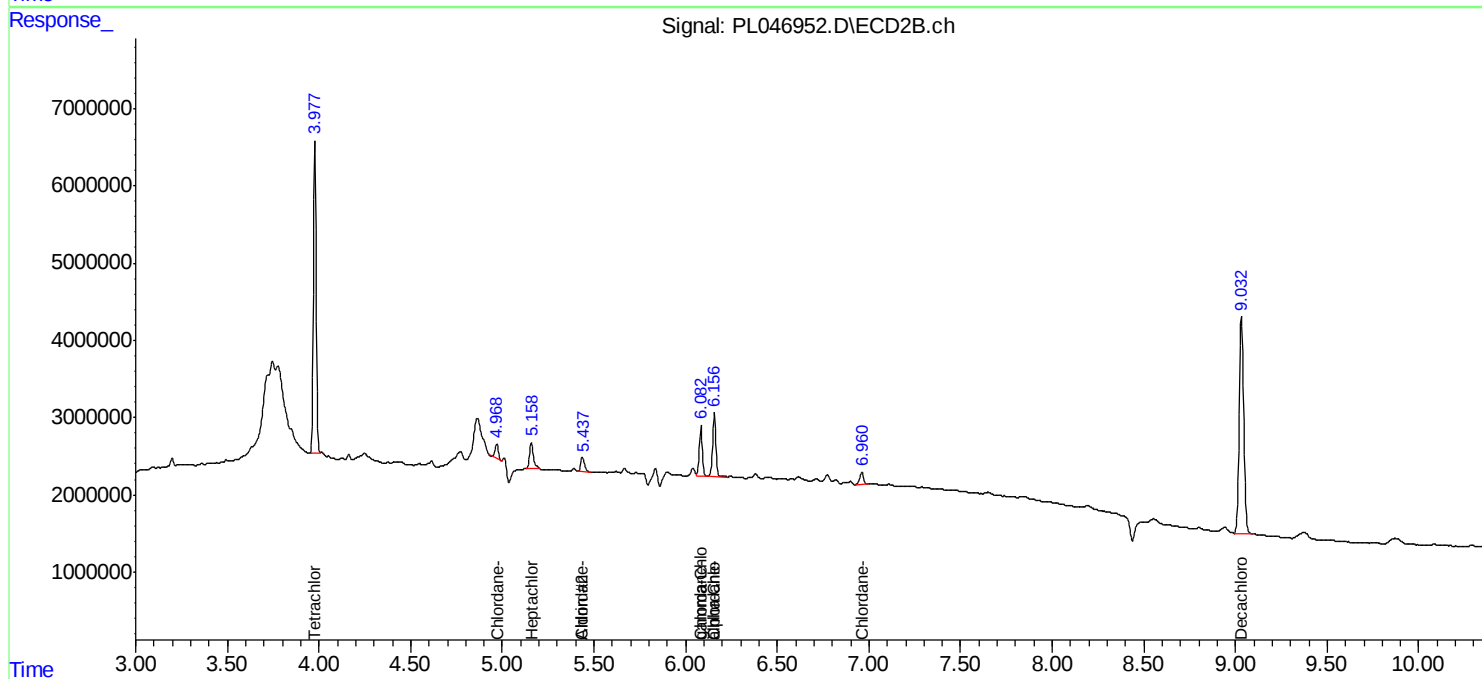
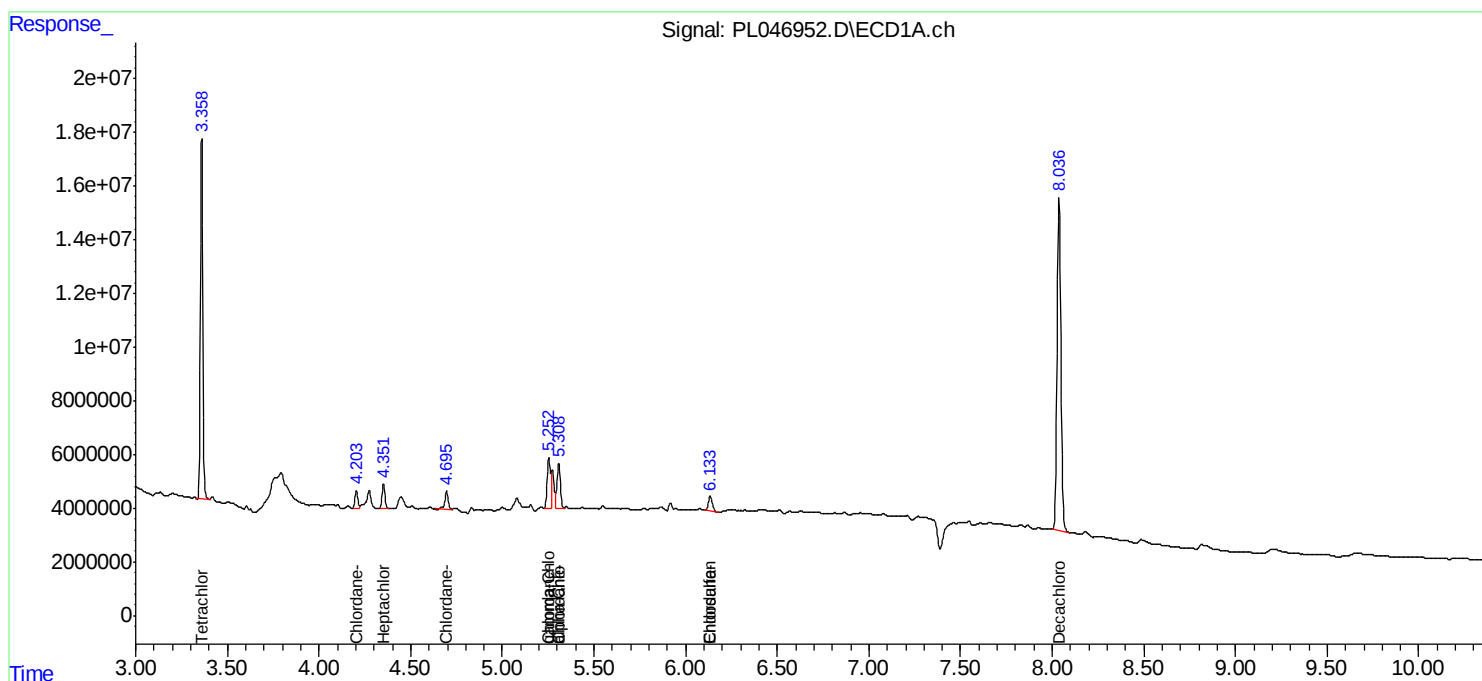
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

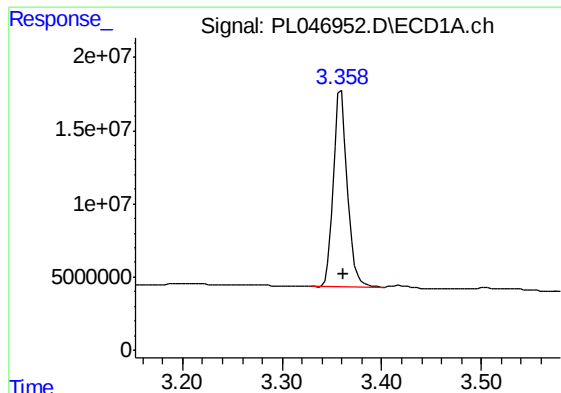
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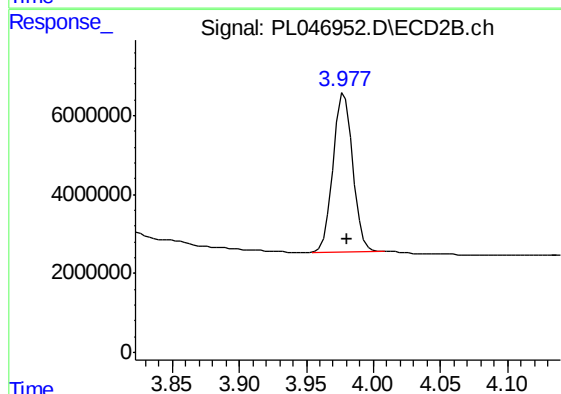




#1 Tetrachloro-m-xylene

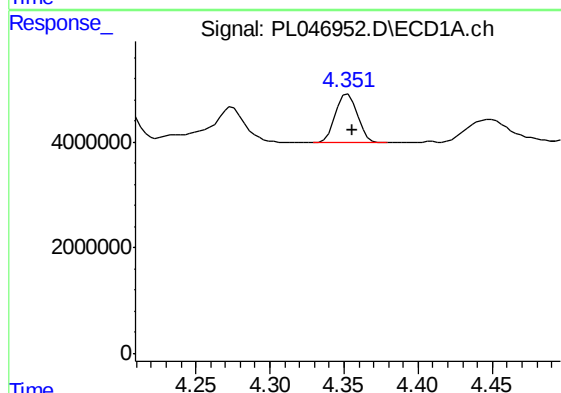
R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 130315188
Conc: 17.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



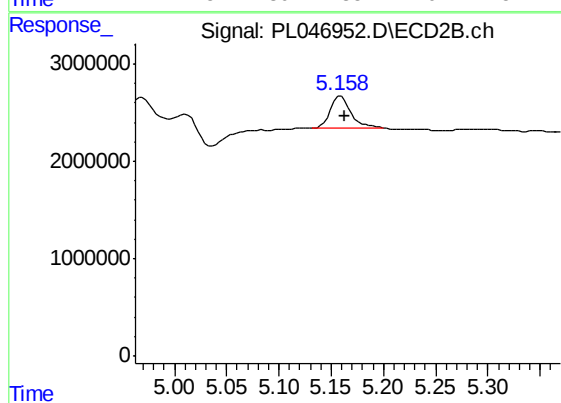
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.002 min
Response: 41094116
Conc: 17.95 ng/ml



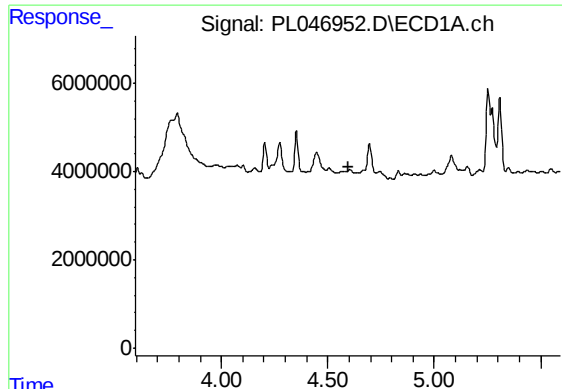
#4 Heptachlor

R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 9526546
Conc: 0.86 ng/ml



#4 Heptachlor

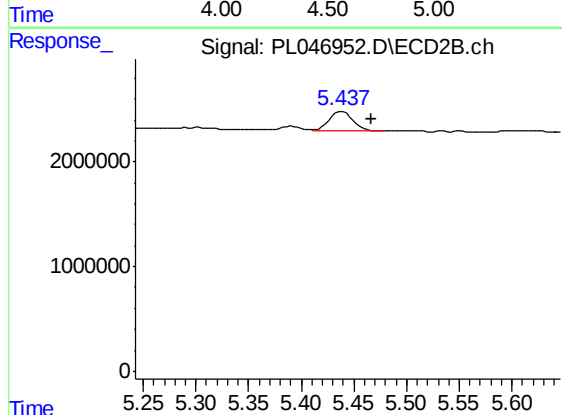
R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 4583151
Conc: 1.49 ng/ml



#5 Aldrin

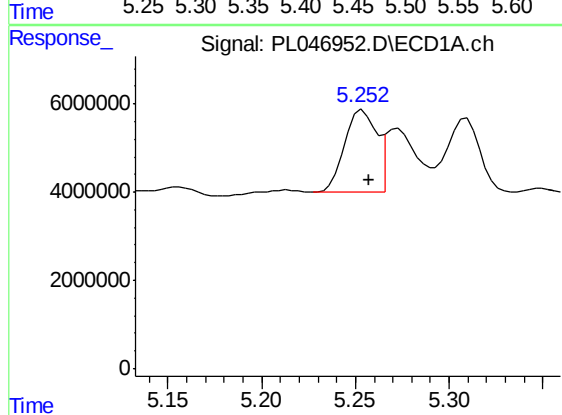
R.T.: 0.000 min
Exp R.T.: 4.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



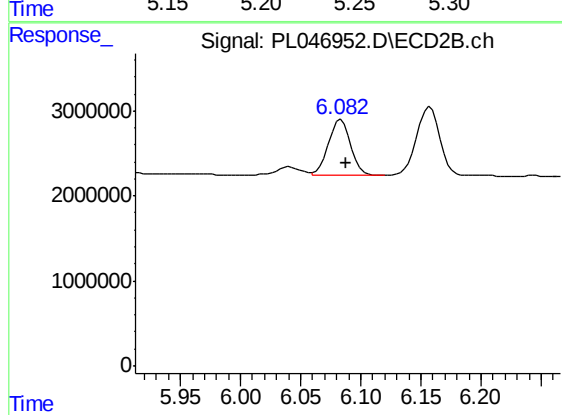
#5 Aldrin

R.T.: 5.438 min
Delta R.T.: -0.028 min
Response: 2903847
Conc: 1.01 ng/ml



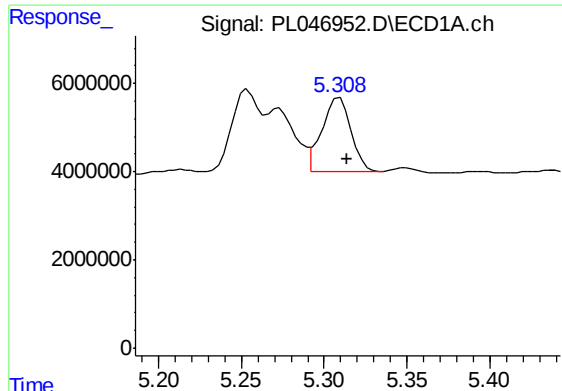
#10 gamma-Chlordane

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 21829893
Conc: 2.13 ng/ml



#10 gamma-Chlordane

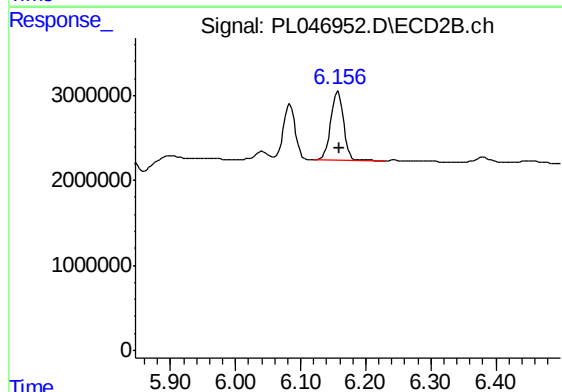
R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 8567339
Conc: 3.02 ng/ml



#11 alpha-Chlordane

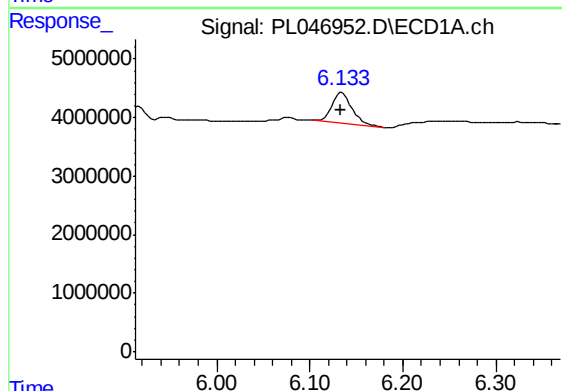
R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 20845229
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



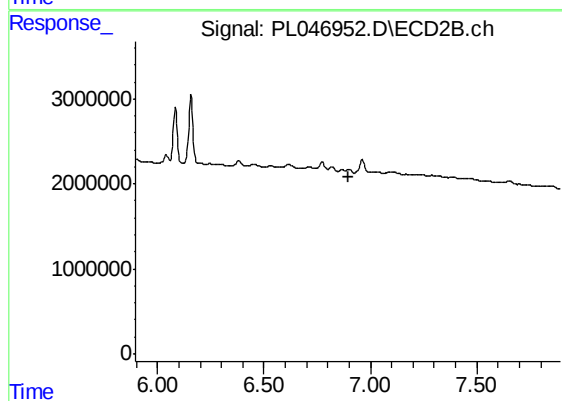
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 11141746
Conc: 3.93 ng/ml



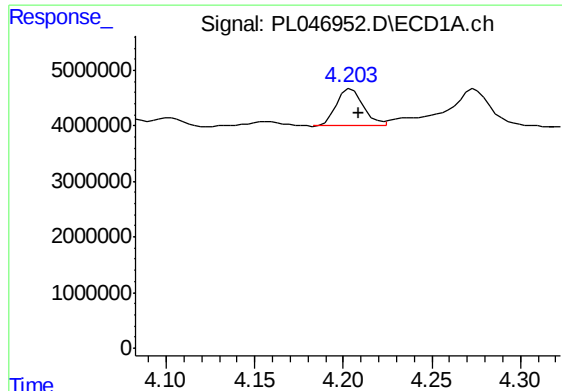
#15 Endosulfan II

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 7734572
Conc: 0.86 ng/ml



#15 Endosulfan II

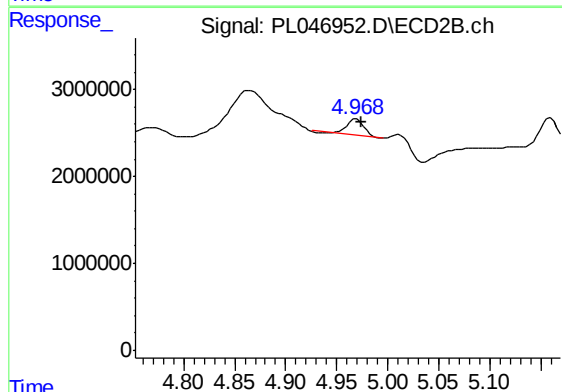
R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



#23 Chlordane-1

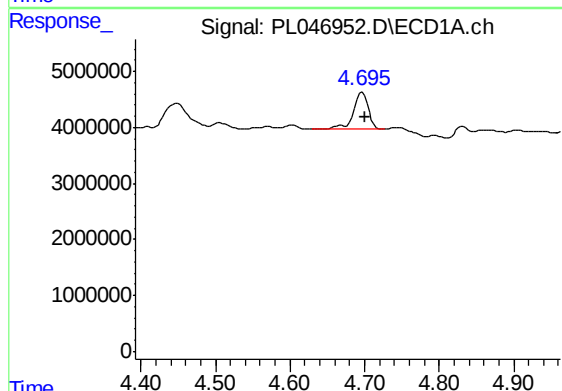
R.T.: 4.205 min
Delta R.T.: -0.004 min
Response: 7184961
Conc: 21.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



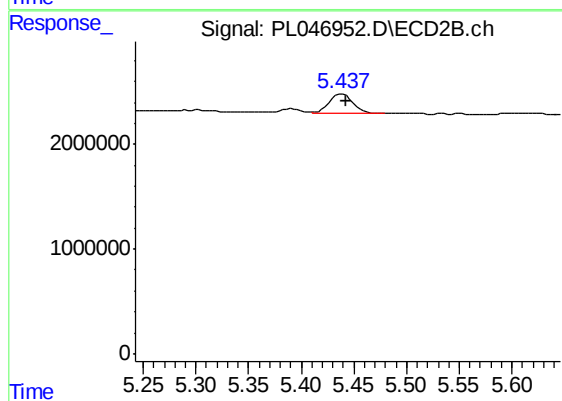
#23 Chlordane-1

R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 2229454
Conc: 20.60 ng/ml



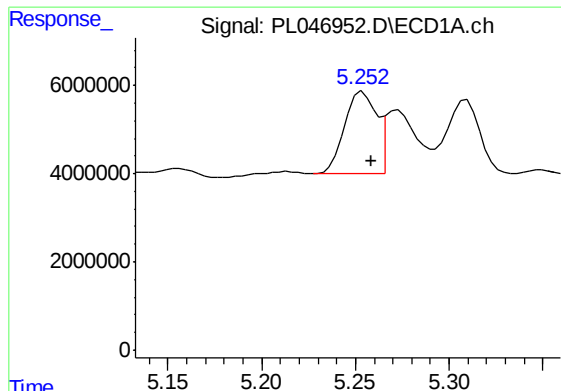
#24 Chlordane-2

R.T.: 4.697 min
Delta R.T.: -0.004 min
Response: 9205861
Conc: 24.26 ng/ml



#24 Chlordane-2

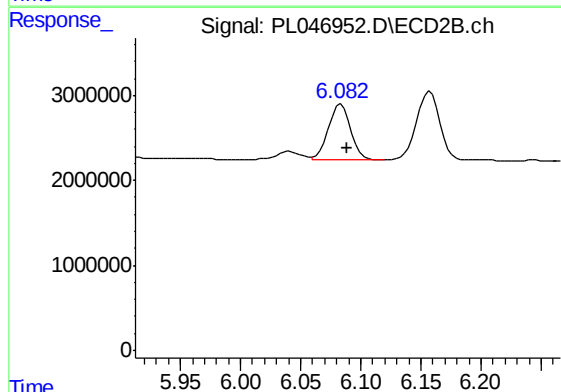
R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 2903847
Conc: 24.86 ng/ml



#25 Chlordane-3

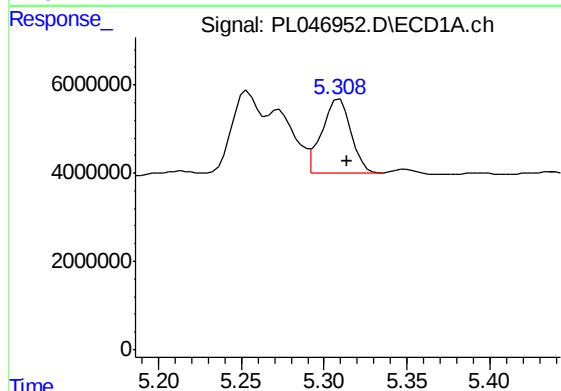
R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 21829893
Conc: 19.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



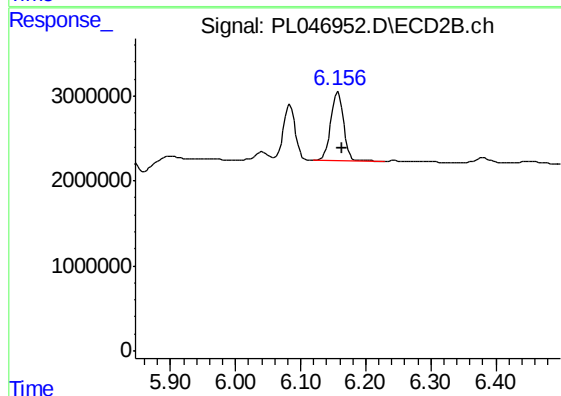
#25 Chlordane-3

R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 8567339
Conc: 22.47 ng/ml



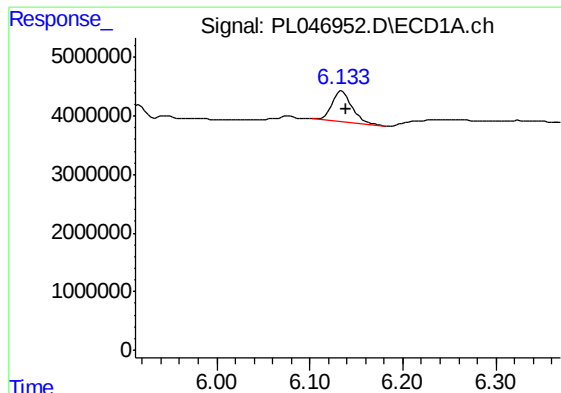
#26 Chlordane-4

R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 20845229
Conc: 20.16 ng/ml



#26 Chlordane-4

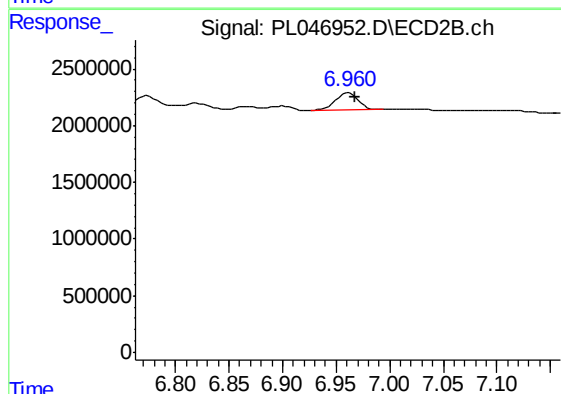
R.T.: 6.158 min
Delta R.T.: -0.006 min
Response: 11141746
Conc: 24.15 ng/ml



#27 Chlordane-5

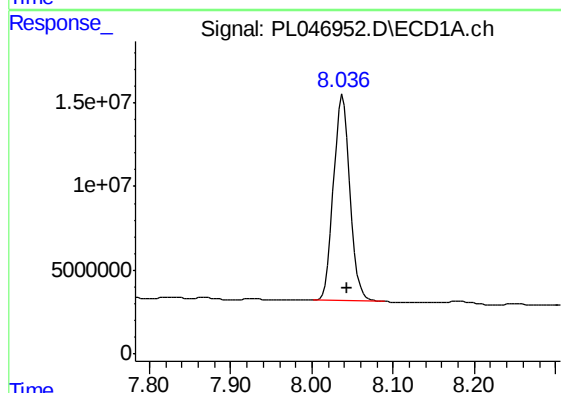
R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 7734572
Conc: 22.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



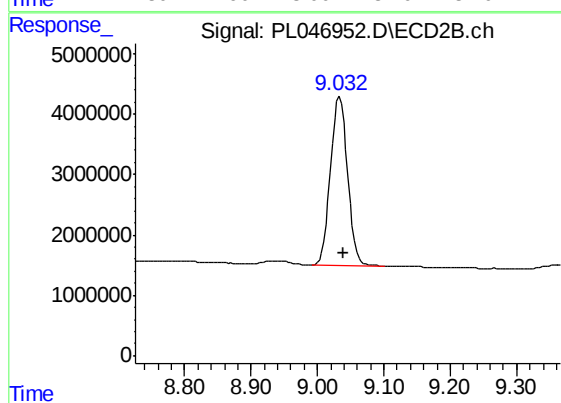
#27 Chlordane-5

R.T.: 6.961 min
Delta R.T.: -0.006 min
Response: 2324098
Conc: 25.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.038 min
Delta R.T.: -0.006 min
Response: 173876946
Conc: 20.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: -0.006 min
Response: 50024020
Conc: 21.58 ng/ml