

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041519\
 Data File : PL047370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2019 13:09
 Operator : AJ\SJ
 Sample : K2241-09
 Misc : CHLOR MDL 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:42:57 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...	3.358	3.978	157.0E6	49337623	21.585	21.548
28)	SA Decachlor...	8.039	9.037	185.7E6	54579627	22.080	23.541
Target Compounds							
4)	MA Heptachlor	4.352	5.159	11216366	4419572	1.017	1.437 #
5)	MB Aldrin	0.000	5.439f	0	3138242	N.D.	1.095 #
8)	B Heptachlo...	0.000	5.837f	0	1785098	N.D.	0.677 #
10)	B gamma-Chl...	5.254	6.084	26647100	10565010	2.594	3.723 #
11)	B alpha-Chl...	5.309	6.158	24897547	13022751	2.456	4.591 #
15)	B Endosulfa...	6.134	0.000	7989228	0	0.892	N.D. #
23)	Chlordane-1	4.204	4.970	8609131	2321982	25.600	21.457
24)	Chlordane-2	4.696	5.439	9886174	3138242	26.056	26.866
25)	Chlordane-3	5.254	6.084	26647100	10565010	23.927	27.710
26)	Chlordane-4	5.309	6.158	24897547	13022751	24.077	28.223
27)	Chlordane-5	6.134	6.962	7989228	2280622	23.410	25.386

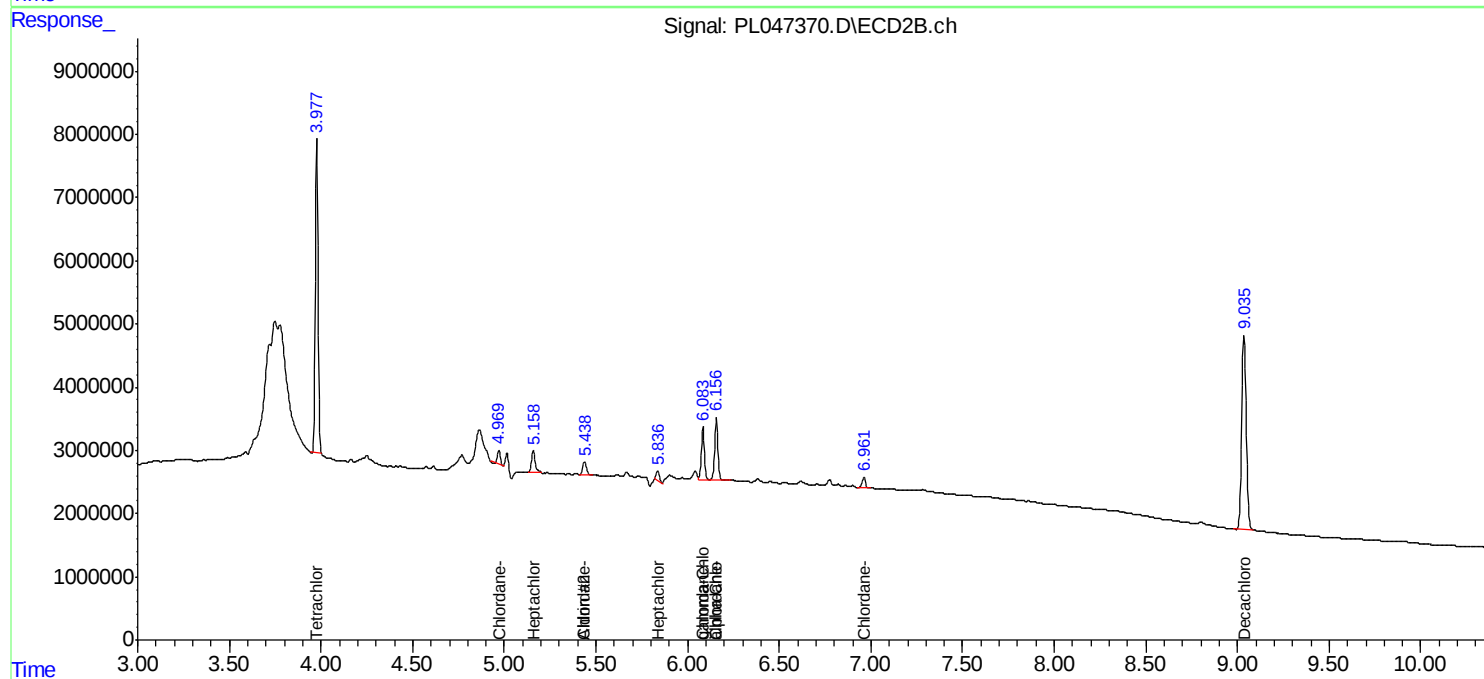
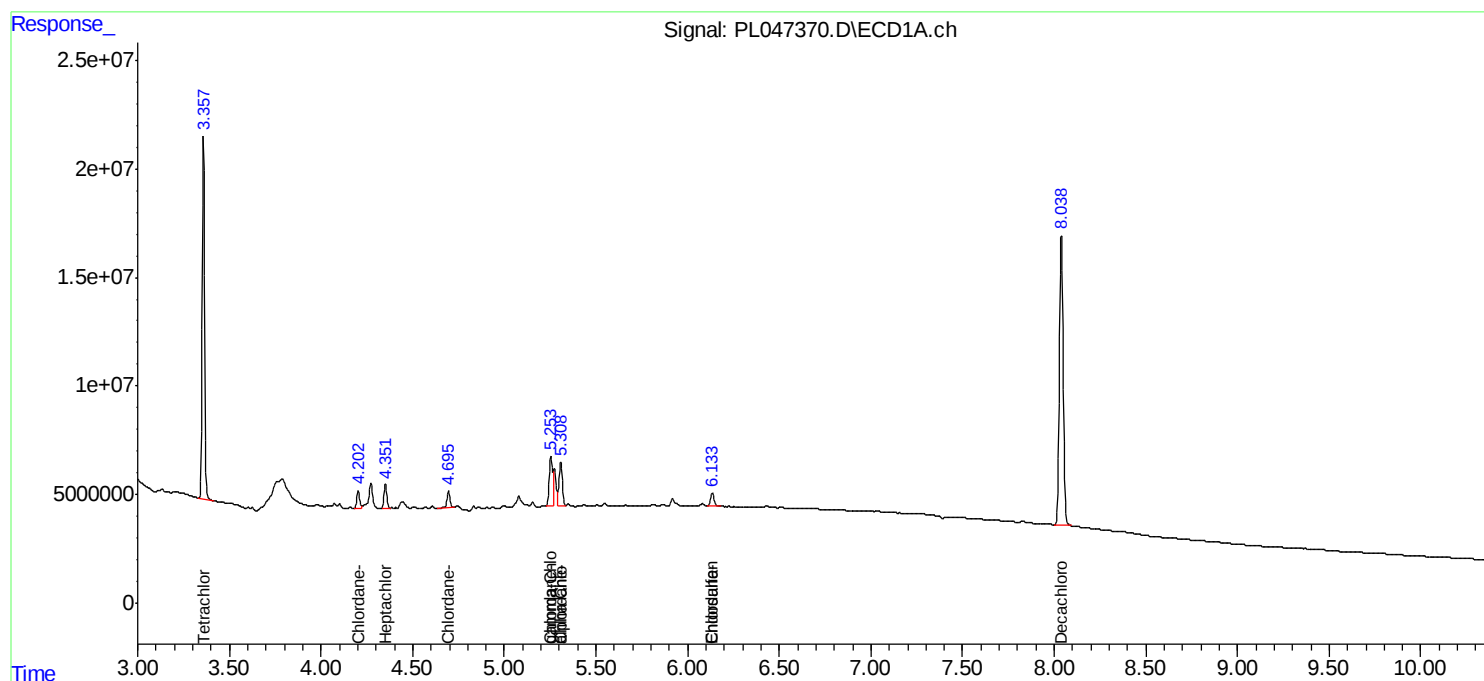
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

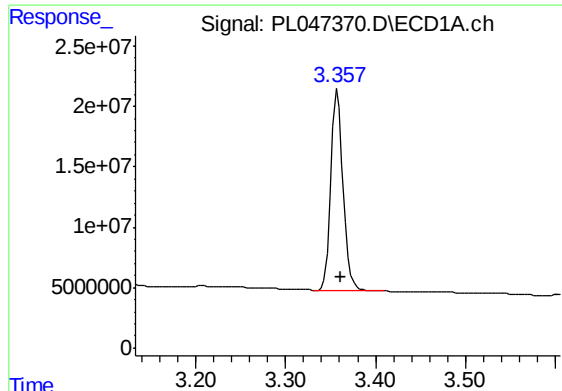
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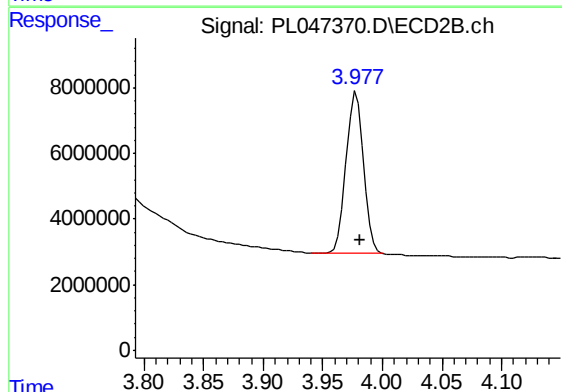




#1 Tetrachloro-m-xylene

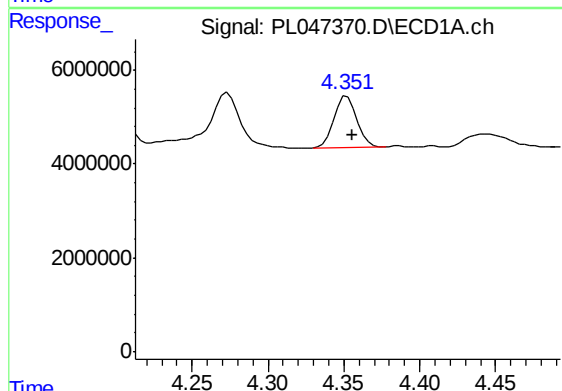
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 157020644
Conc: 21.58 ng/ml

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



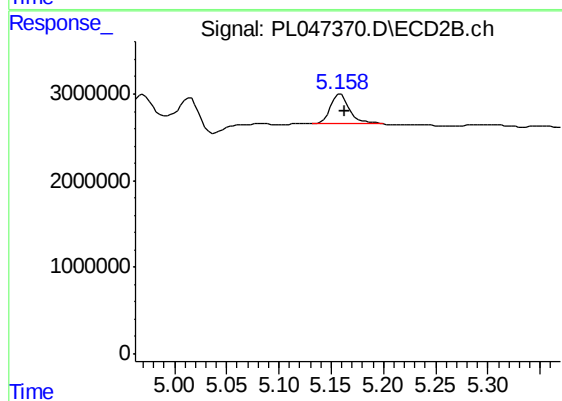
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 49337623
Conc: 21.55 ng/ml



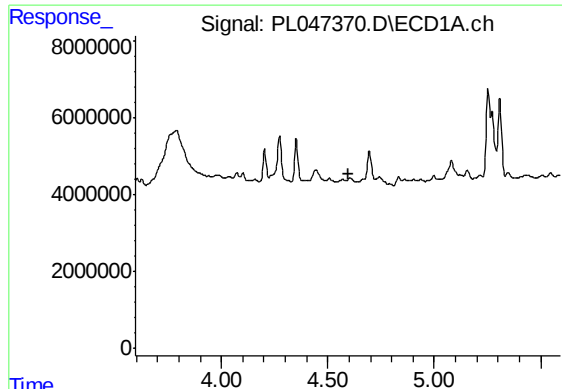
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 11216366
Conc: 1.02 ng/ml



#4 Heptachlor

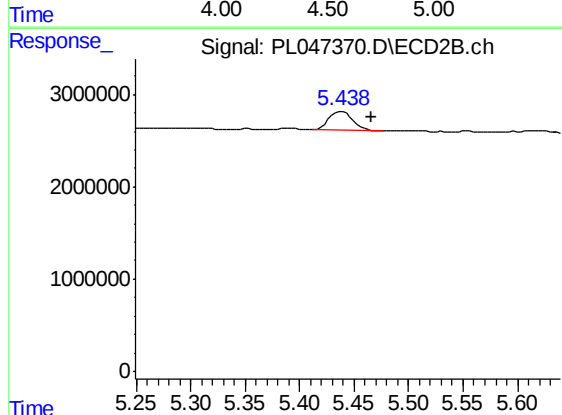
R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 4419572
Conc: 1.44 ng/ml



#5 Aldrin

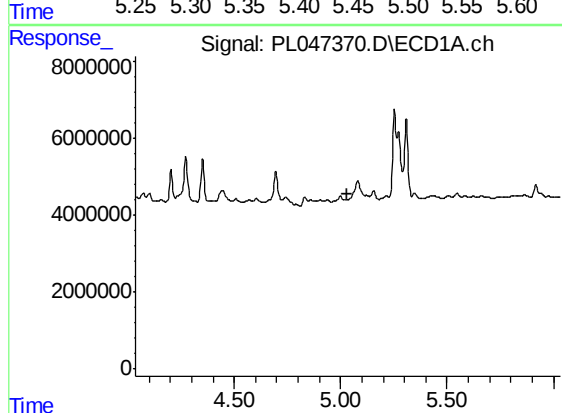
R.T.: 0.000 min
Exp R.T. : 4.596 min
Response: 0
Conc: N.D.

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



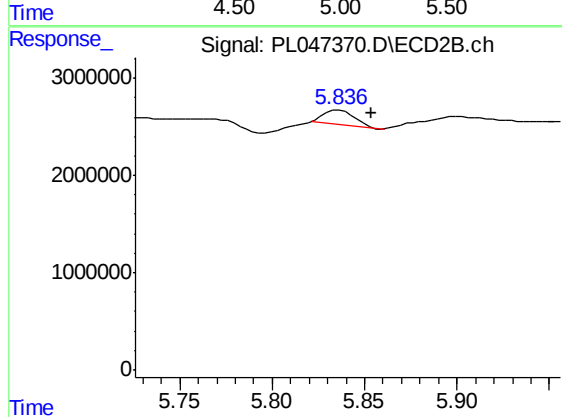
#5 Aldrin

R.T.: 5.439 min
Delta R.T.: -0.028 min
Response: 3138242
Conc: 1.10 ng/ml



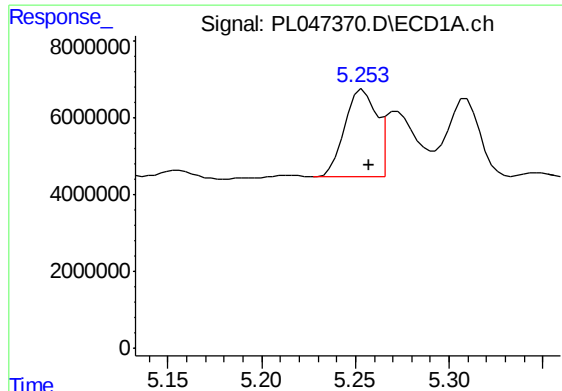
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

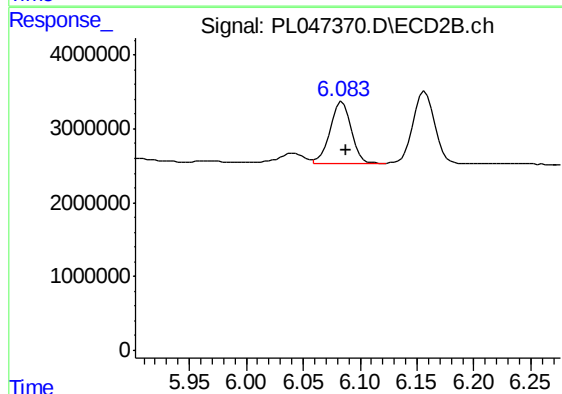
R.T.: 5.837 min
Delta R.T.: -0.017 min
Response: 1785098
Conc: 0.68 ng/ml



#10 gamma-Chlordane

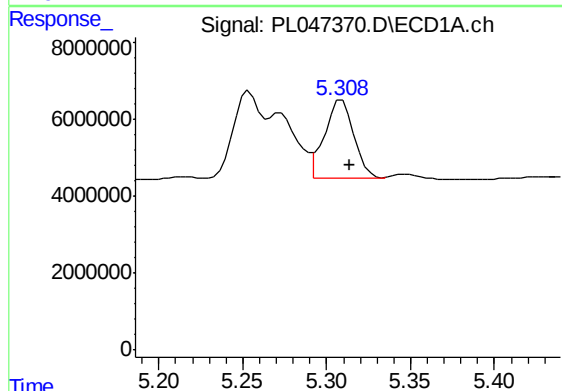
R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 26647100
Conc: 2.59 ng/ml

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



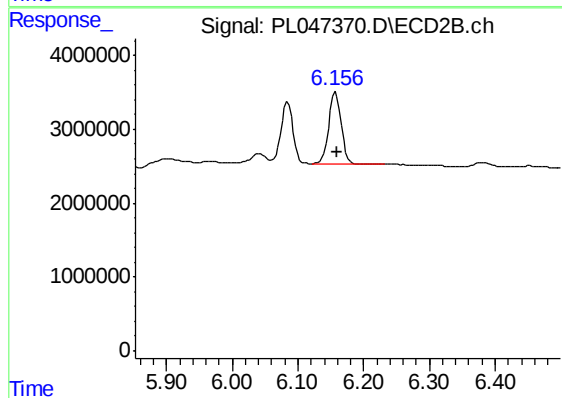
#10 gamma-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 10565010
Conc: 3.72 ng/ml



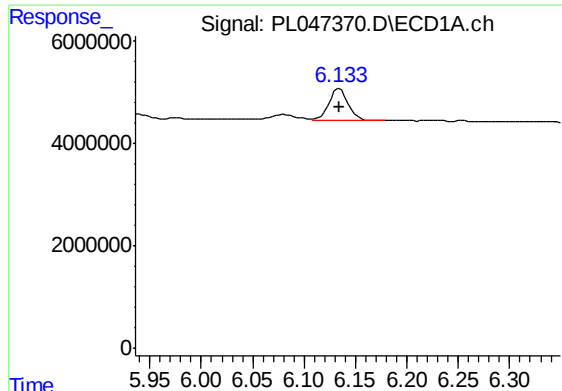
#11 alpha-Chlordane

R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 24897547
Conc: 2.46 ng/ml



#11 alpha-Chlordane

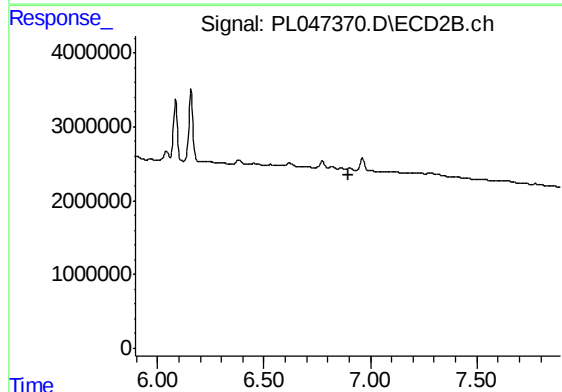
R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 13022751
Conc: 4.59 ng/ml



#15 Endosulfan II

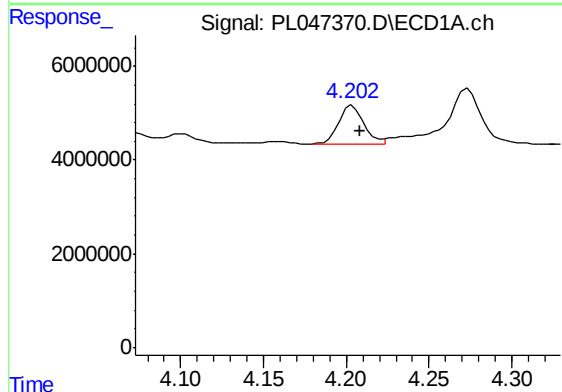
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 7989228
Conc: 0.89 ng/ml

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



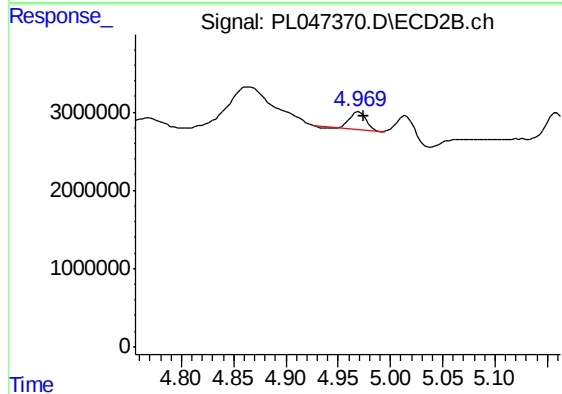
#15 Endosulfan II

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



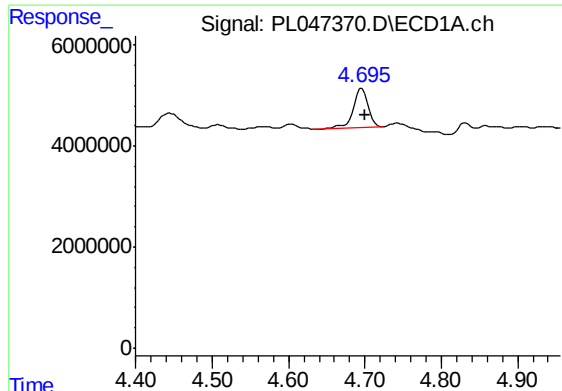
#23 Chlordane-1

R.T.: 4.204 min
Delta R.T.: -0.005 min
Response: 8609131
Conc: 25.60 ng/ml



#23 Chlordane-1

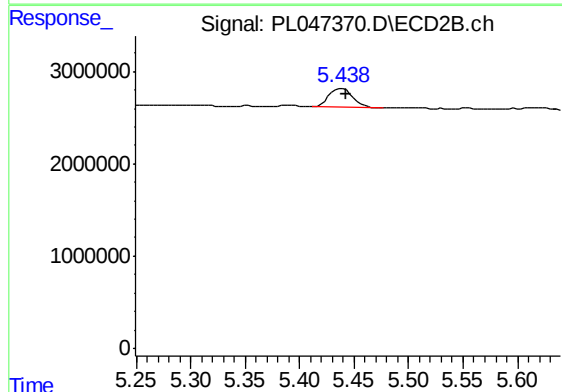
R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 2321982
Conc: 21.46 ng/ml



#24 Chlordane-2

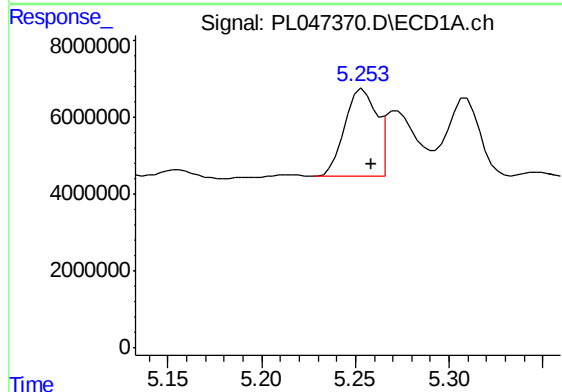
R.T.: 4.696 min
Delta R.T.: -0.004 min
Response: 9886174
Conc: 26.06 ng/ml

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



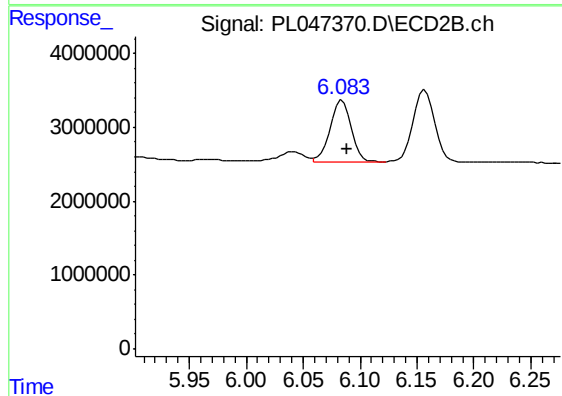
#24 Chlordane-2

R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 3138242
Conc: 26.87 ng/ml



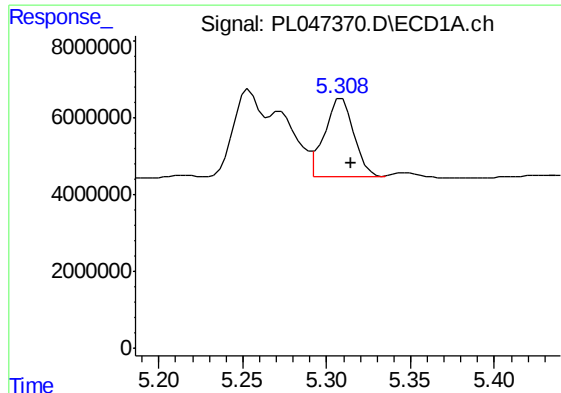
#25 Chlordane-3

R.T.: 5.254 min
Delta R.T.: -0.004 min
Response: 26647100
Conc: 23.93 ng/ml



#25 Chlordane-3

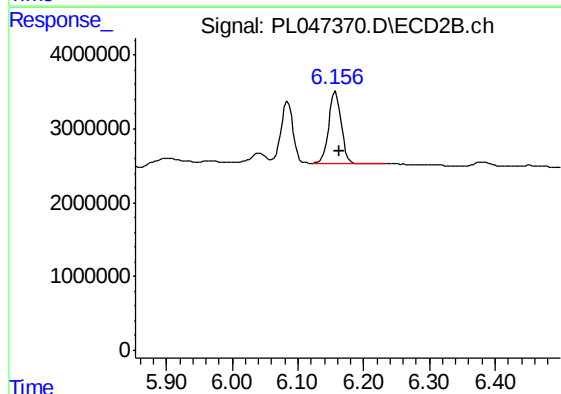
R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 10565010
Conc: 27.71 ng/ml



#26 Chlordane-4

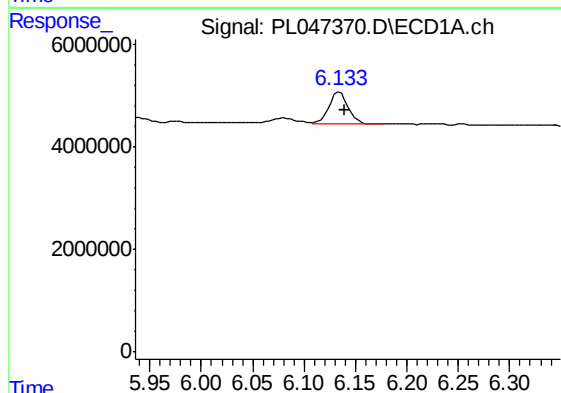
R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 24897547
Conc: 24.08 ng/ml

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



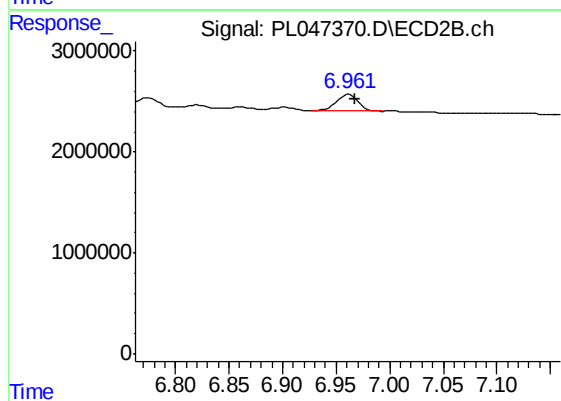
#26 Chlordane-4

R.T.: 6.158 min
Delta R.T.: -0.006 min
Response: 13022751
Conc: 28.22 ng/ml



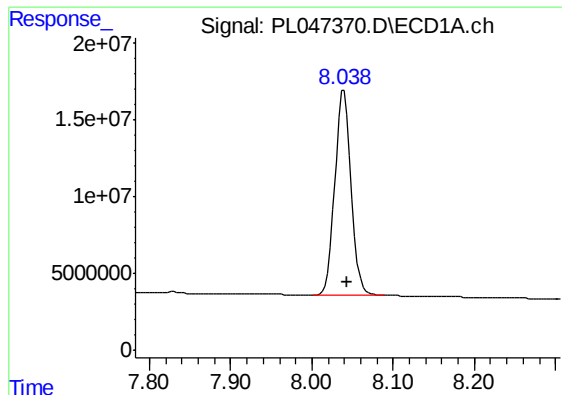
#27 Chlordane-5

R.T.: 6.134 min
Delta R.T.: -0.005 min
Response: 7989228
Conc: 23.41 ng/ml



#27 Chlordane-5

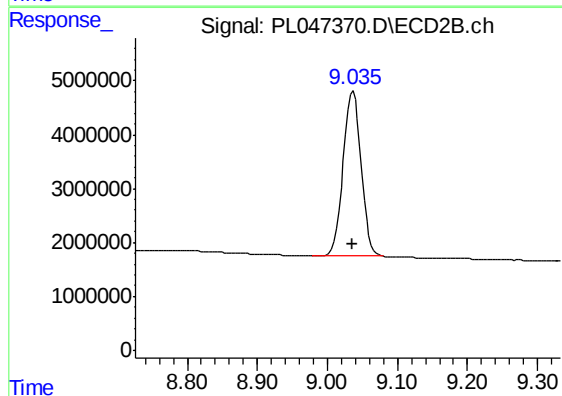
R.T.: 6.962 min
Delta R.T.: -0.005 min
Response: 2280622
Conc: 25.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.039 min
Delta R.T.: -0.005 min
Response: 185714967
Conc: 22.08 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.002 min
Response: 54579627
Conc: 23.54 ng/ml