

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071919\
 Data File : PD054021.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jul 2019 2:31
 Operator : SM\AJ
 Sample : K3591-08
 Misc : CHLOR LOQ 50 PPB
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-WATER-02-QT3-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 05:14:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 04:33:23 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.313	3.983	12070544	18822247	20.973	21.607
28)	SA Decachlor...	8.008	9.025	14815333	21507226	22.008	23.200
Target Compounds							
4)	MA Heptachlor	4.307	5.160	1396741	3708705	1.917	2.961 #
5)	MB Aldrin	0.000	5.438f	0	2100574	N.D.	1.708 #
8)	B Heptachlo...	0.000	5.832f	0	1080998	N.D.	0.894 #
10)	B gamma-Chl...	5.209	6.081	4262767	9445595	5.241	7.171 #
11)	B alpha-Chl...	5.267	6.155	3967185	11872298	4.897	9.144 #
23)	Chlordane-1	4.160	4.972	1075279	2248461	54.344	60.018
24)	Chlordane-2	4.652	5.438	1585835	2100574	61.270	49.561
25)	Chlordane-3	5.209	6.081	4262767	9445595	53.598	53.939
26)	Chlordane-4	5.267	6.155	3967185	11872298	57.643	56.088
27)	Chlordane-5	0.000	6.956	0	2221280	N.D.	59.083 #

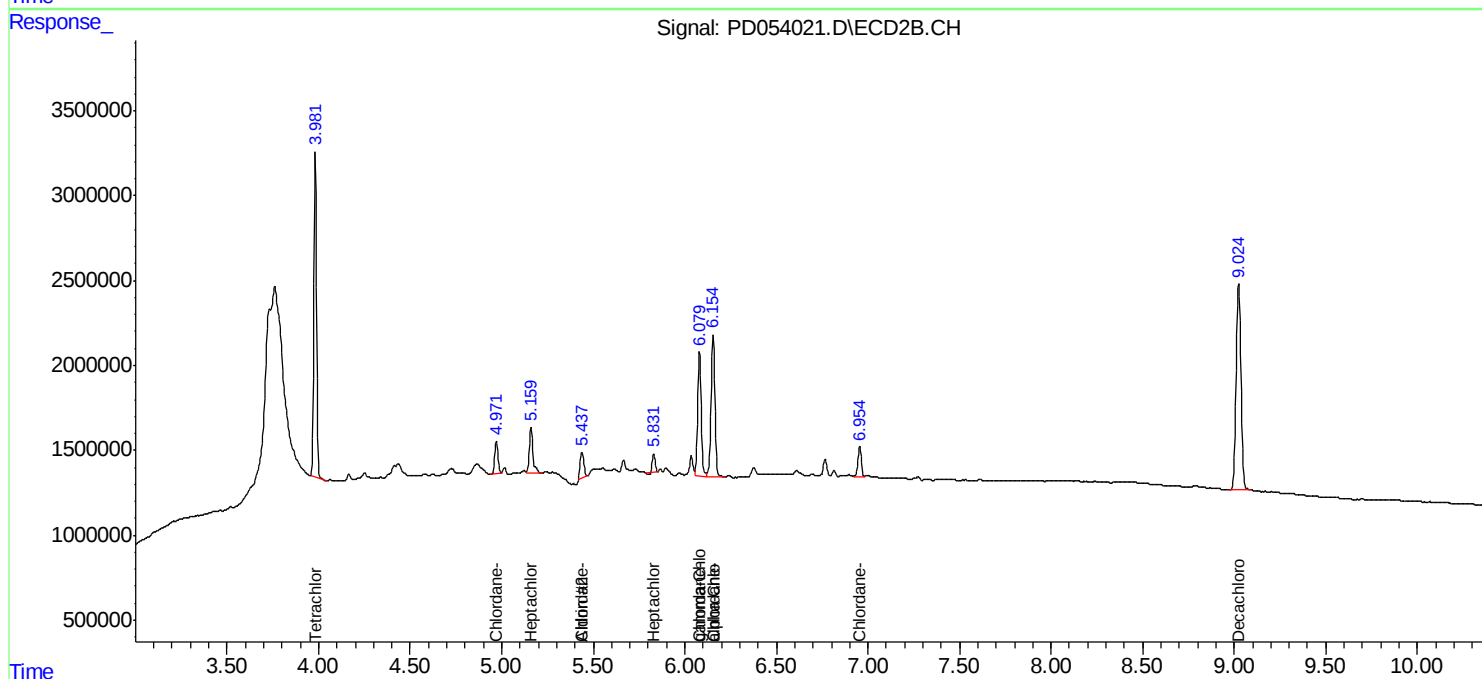
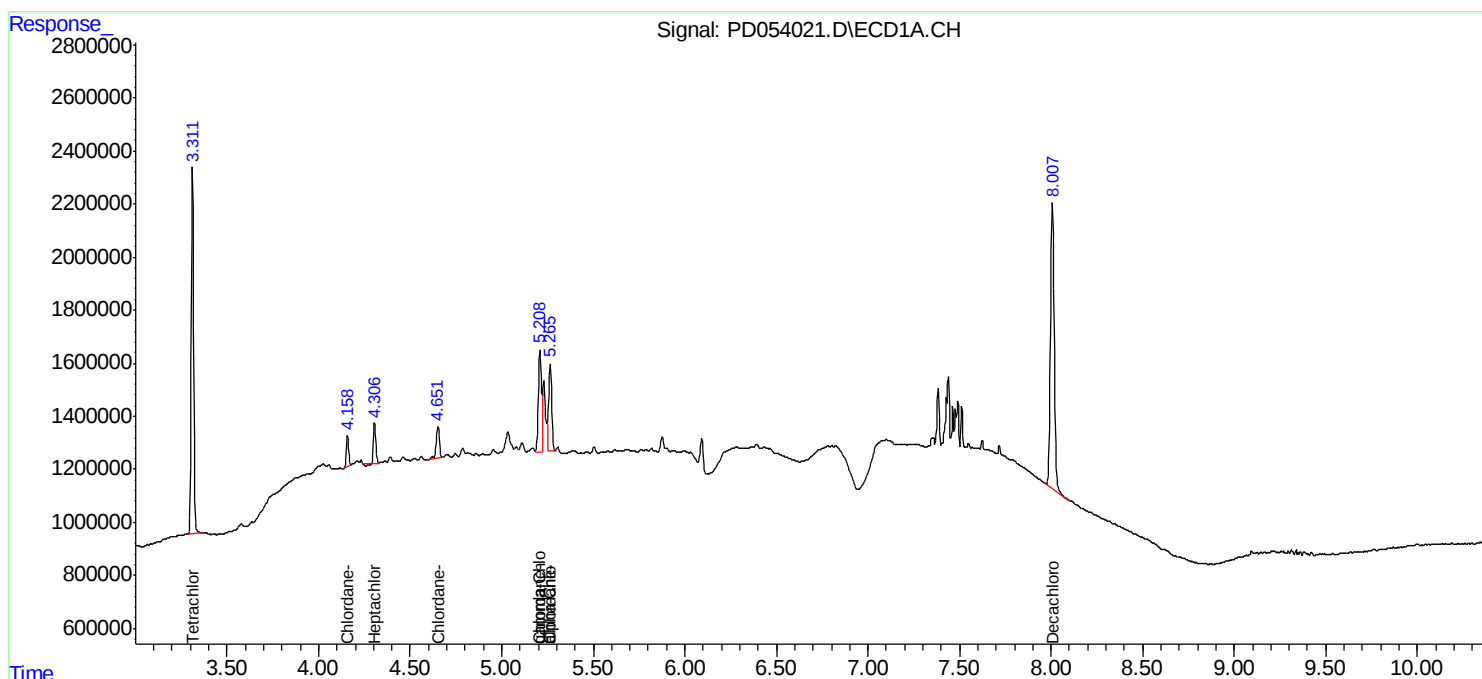
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

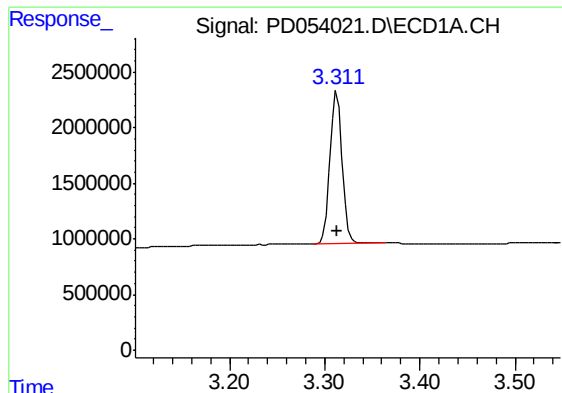
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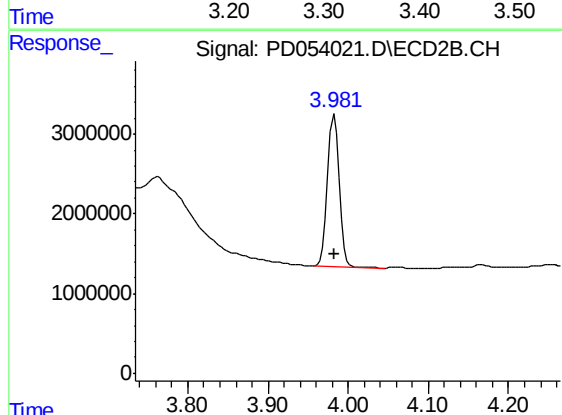




#1 Tetrachloro-m-xylene

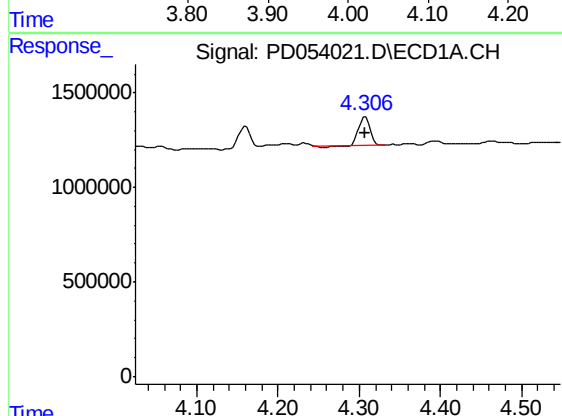
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 12070544
Conc: 20.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2019



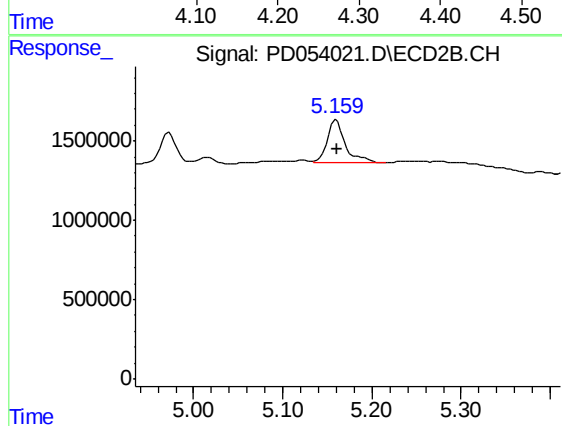
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 18822247
Conc: 21.61 ng/ml



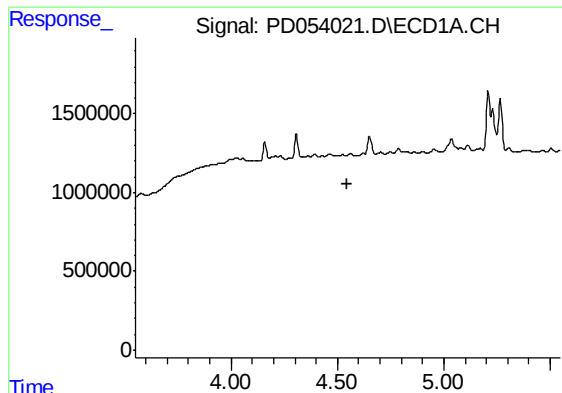
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 1396741
Conc: 1.92 ng/ml



#4 Heptachlor

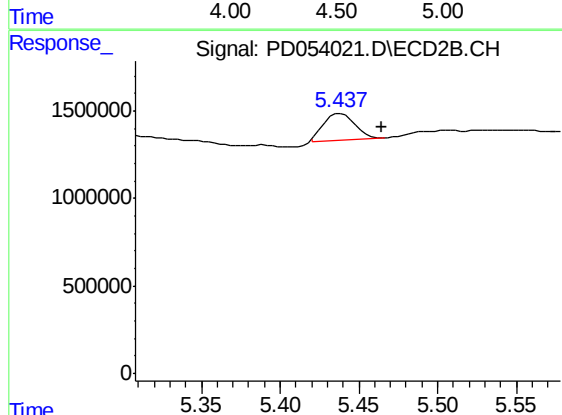
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 3708705
Conc: 2.96 ng/ml



#5 Aldrin

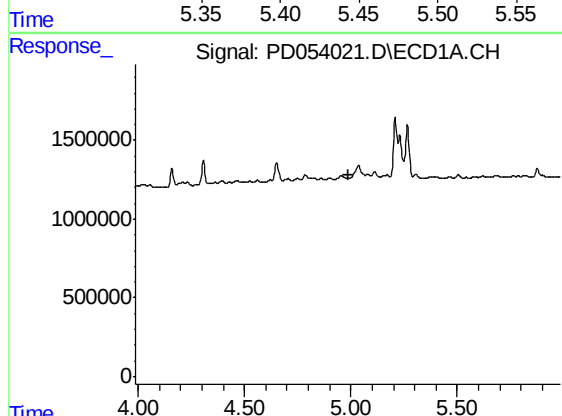
R.T.: 0.000 min
Exp R.T. : 4.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2019



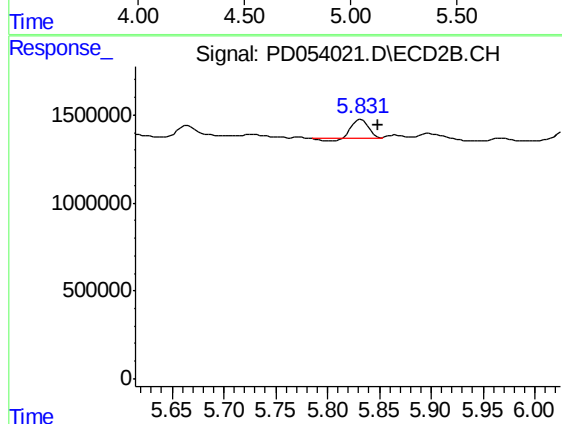
#5 Aldrin

R.T.: 5.438 min
Delta R.T.: -0.026 min
Response: 2100574
Conc: 1.71 ng/ml



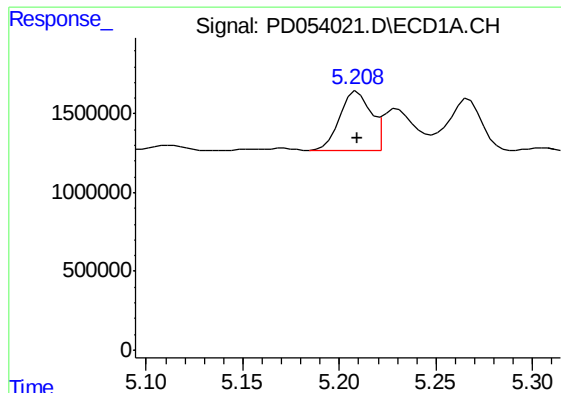
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

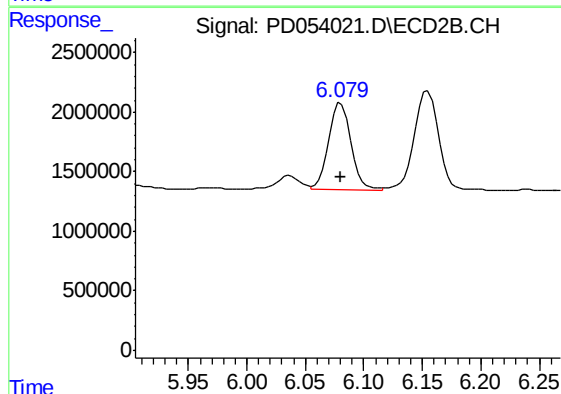
R.T.: 5.832 min
Delta R.T.: -0.016 min
Response: 1080998
Conc: 0.89 ng/ml



#10 gamma-Chlordane

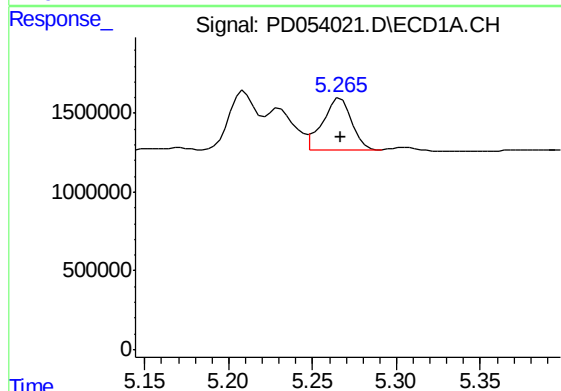
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 4262767
Conc: 5.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2019



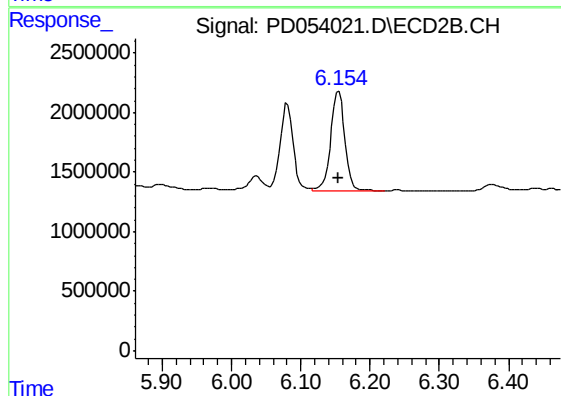
#10 gamma-Chlordane

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 9445595
Conc: 7.17 ng/ml



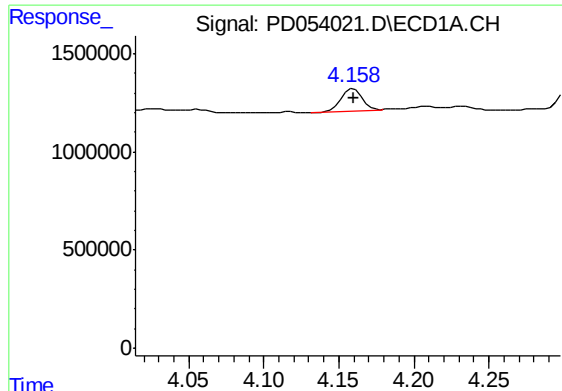
#11 alpha-Chlordane

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 3967185
Conc: 4.90 ng/ml



#11 alpha-Chlordane

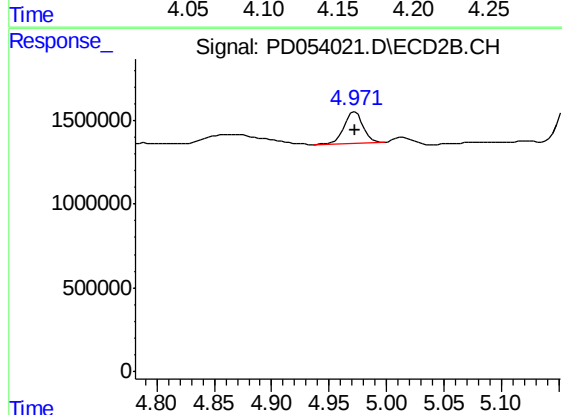
R.T.: 6.155 min
Delta R.T.: 0.001 min
Response: 11872298
Conc: 9.14 ng/ml



#23 Chlordane-1

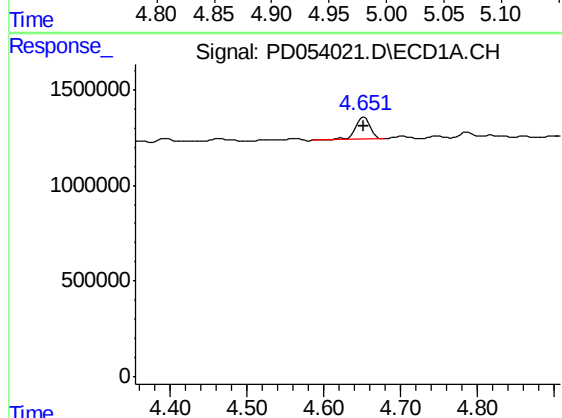
R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 1075279
Conc: 54.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2019



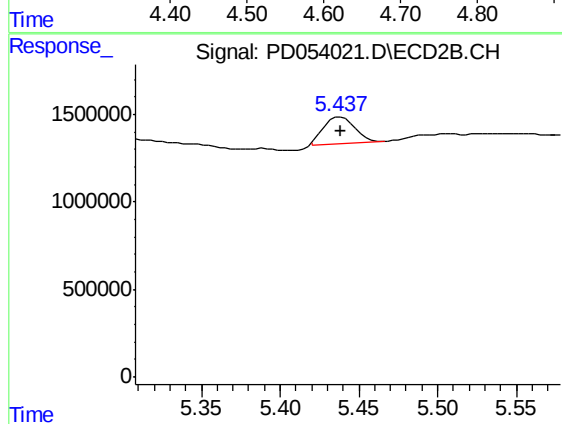
#23 Chlordane-1

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 2248461
Conc: 60.02 ng/ml



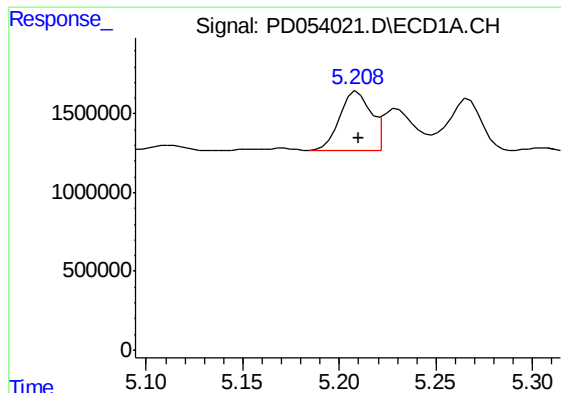
#24 Chlordane-2

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 1585835
Conc: 61.27 ng/ml



#24 Chlordane-2

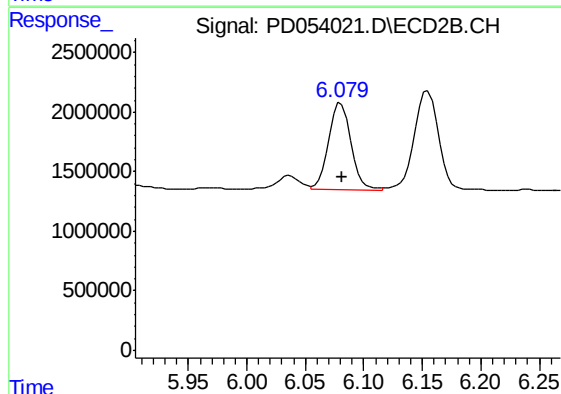
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 2100574
Conc: 49.56 ng/ml



#25 Chlordane-3

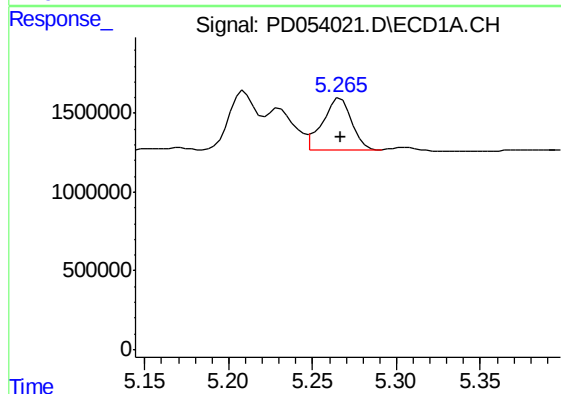
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 4262767
Conc: 53.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2019



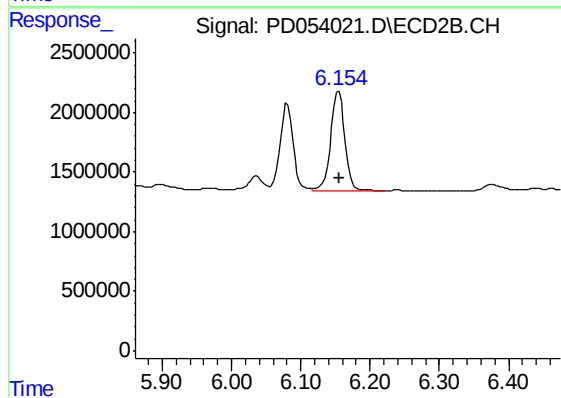
#25 Chlordane-3

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 9445595
Conc: 53.94 ng/ml



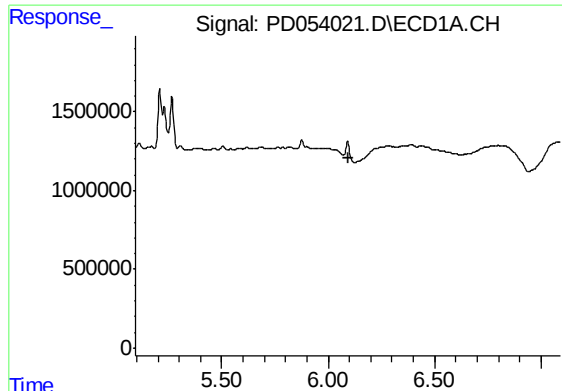
#26 Chlordane-4

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 3967185
Conc: 57.64 ng/ml



#26 Chlordane-4

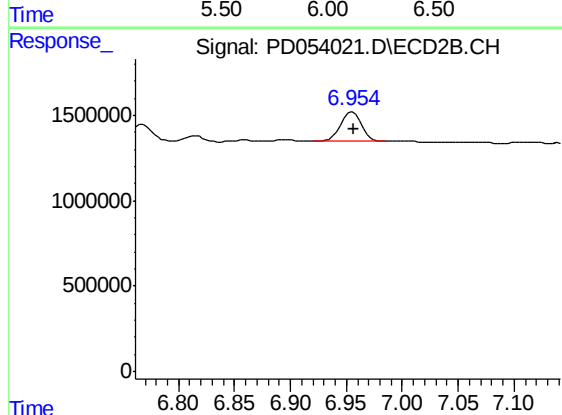
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 11872298
Conc: 56.09 ng/ml



#27 Chlordane-5

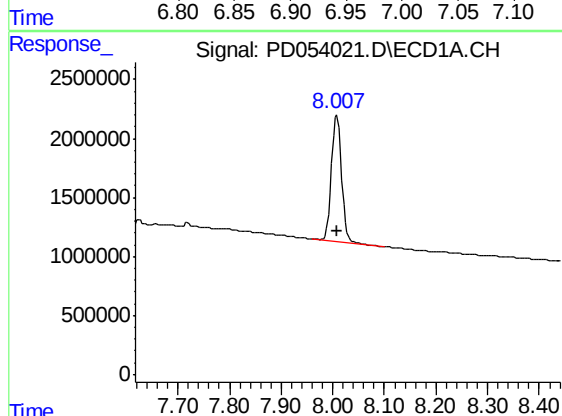
R.T.: 0.000 min
Exp R.T.: 6.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2019



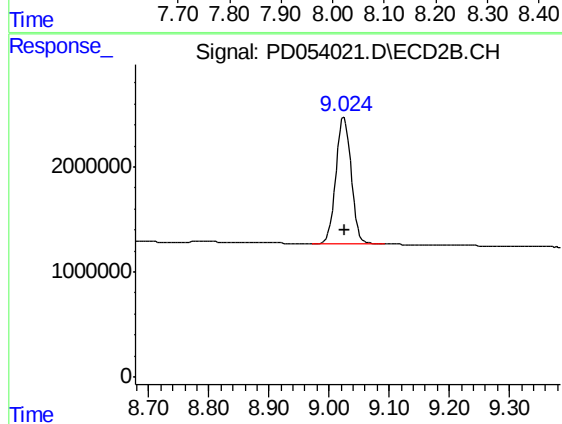
#27 Chlordane-5

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 2221280
Conc: 59.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 14815333
Conc: 22.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 21507226
Conc: 23.20 ng/ml