

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071919\
 Data File : PD054006.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jul 2019 23:02
 Operator : SM\AJ
 Sample : K3591-07
 Misc : LOD 1 PPB
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 05:12:04 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	12388509	19511825	21.525	22.399
28)	SA Decachlor...	8.007	9.024	15430865	22144492	22.923	23.887
Target Compounds							
2)	A alpha-BHC	3.743	4.370	906855	969978	1.047	0.769 #
3)	MA gamma-BHC...	0.000	4.652	0	1181810	N.D.	0.964 #
4)	MA Heptachlor	0.000	5.161	0	1423519	N.D.	1.136 #
5)	MB Aldrin	0.000	5.465	0	996444	N.D.	0.810 #
10)	B gamma-Chl...	0.000	6.081	0	1379579	N.D.	1.047 #
11)	B alpha-Chl...	0.000	6.153	0	1361325	N.D.	1.048 #
12)	B 4,4'-DDE	0.000	6.309	0	1251032	N.D.	1.018 #
13)	MA Dieldrin	0.000	6.459	0	1407173	N.D.	1.120 #
21)	B Endrin ke...	0.000	7.697	0	1393002	N.D.	1.146 #
24)	Chlordane-2	0.000	5.465f	0	996444	N.D.	23.510 #
25)	Chlordane-3	0.000	6.081	0	1379579	N.D.	7.878 #
26)	Chlordane-4	0.000	6.153	0	1361325	N.D.	6.431 #

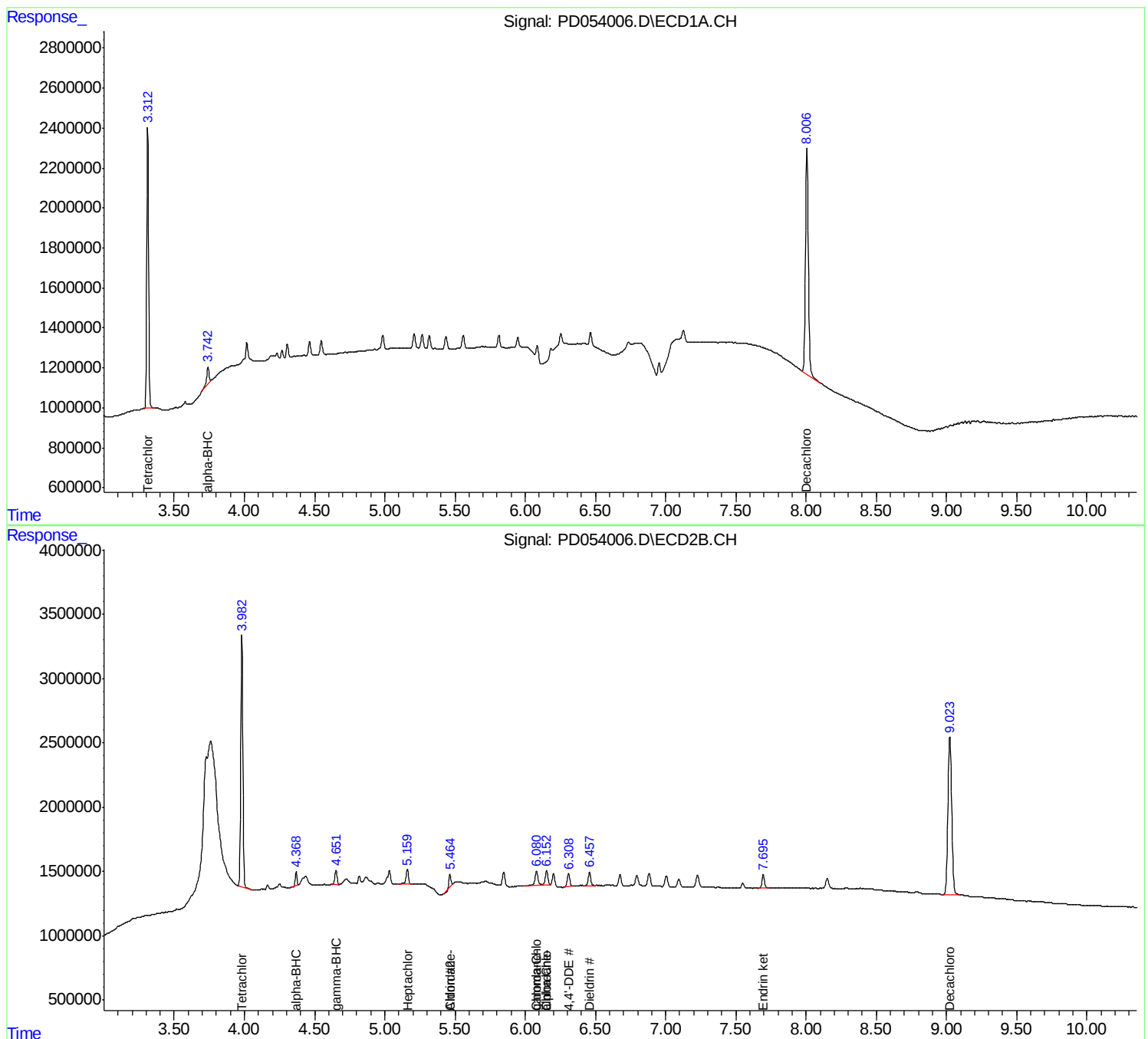
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

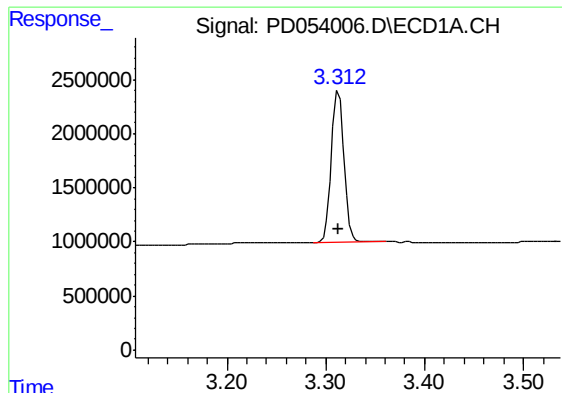
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071919\
Data File : PD054006.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jul 2019 23:02
Operator : SM\AJ
Sample : K3591-07
Misc : LOD 1 PPB
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 05:12:04 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
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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

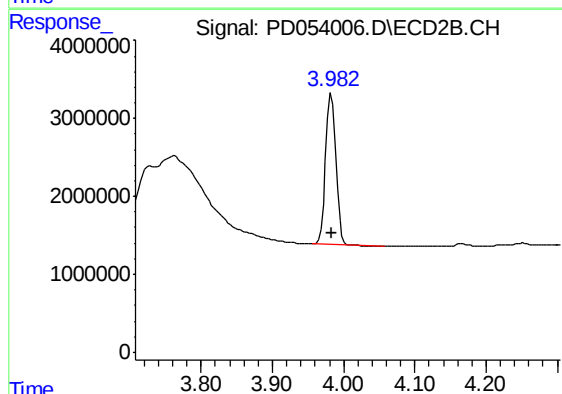




#1 Tetrachloro-m-xylene

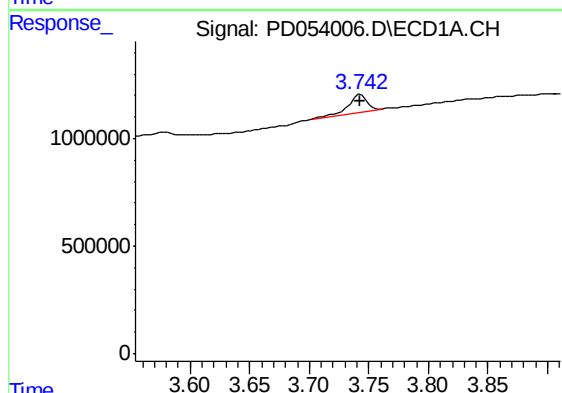
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 12388509
Conc: 21.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



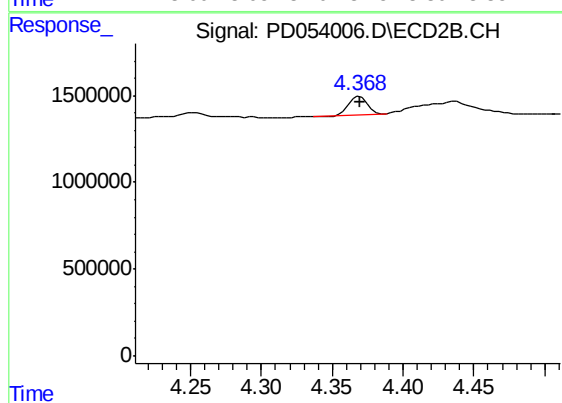
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 19511825
Conc: 22.40 ng/ml



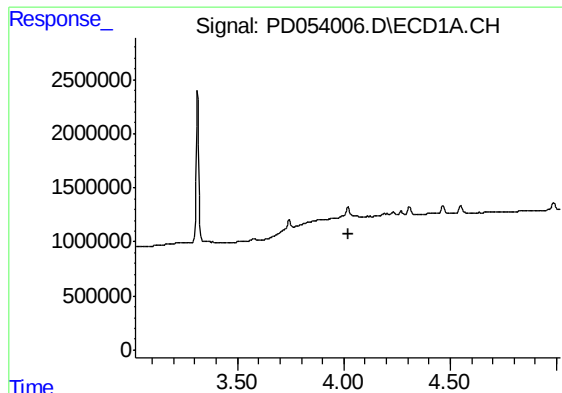
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 906855
Conc: 1.05 ng/ml



#2 alpha-BHC

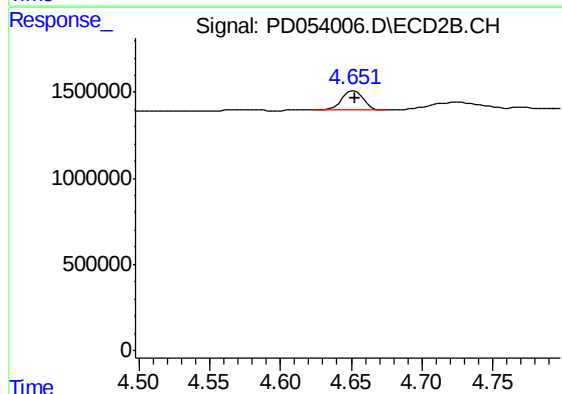
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 969978
Conc: 0.77 ng/ml



#3 gamma-BHC (Lindane)

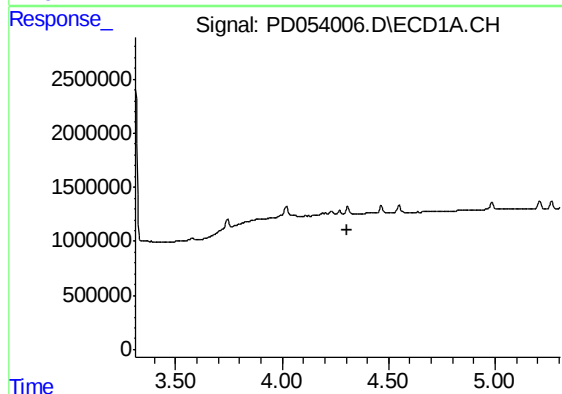
R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



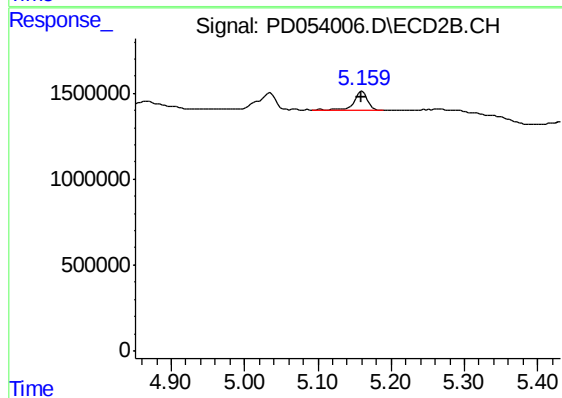
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 1181810
Conc: 0.96 ng/ml



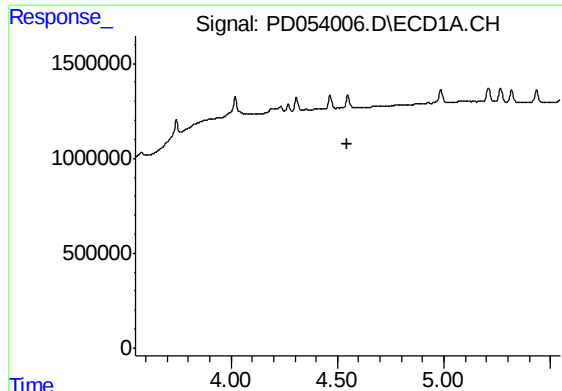
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.308 min
Response: 0
Conc: N.D.



#4 Heptachlor

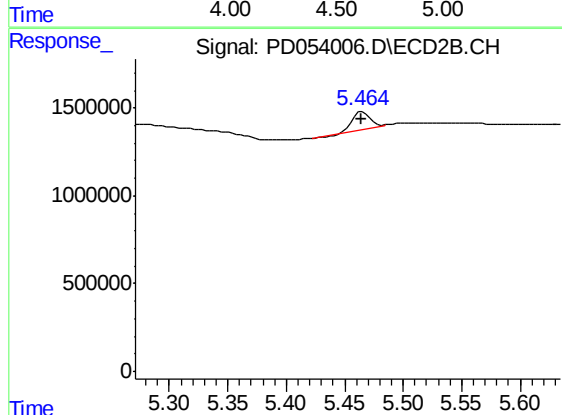
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 1423519
Conc: 1.14 ng/ml



#5 Aldrin

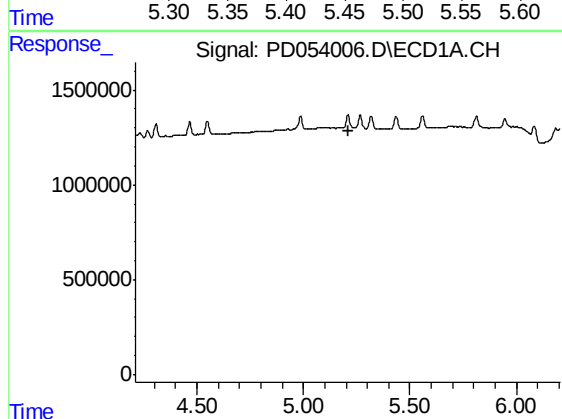
R.T.: 0.000 min
Exp R.T.: 4.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



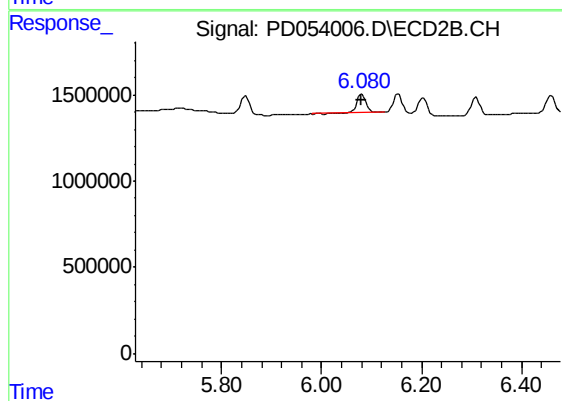
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 996444
Conc: 0.81 ng/ml



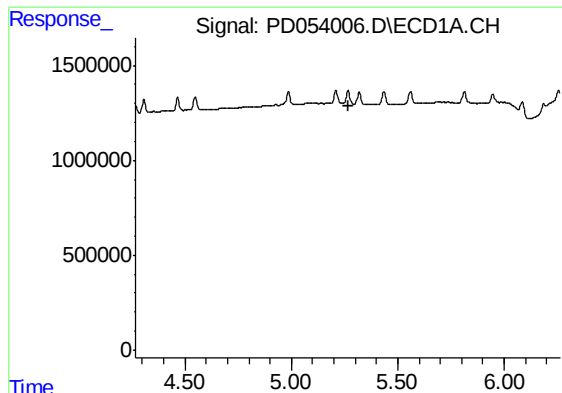
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.210 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

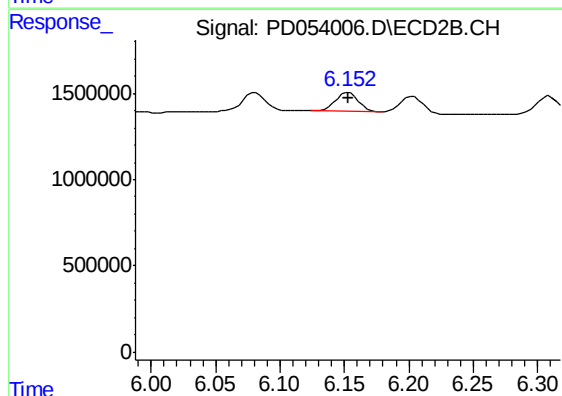
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 1379579
Conc: 1.05 ng/ml



#11 alpha-Chlordane

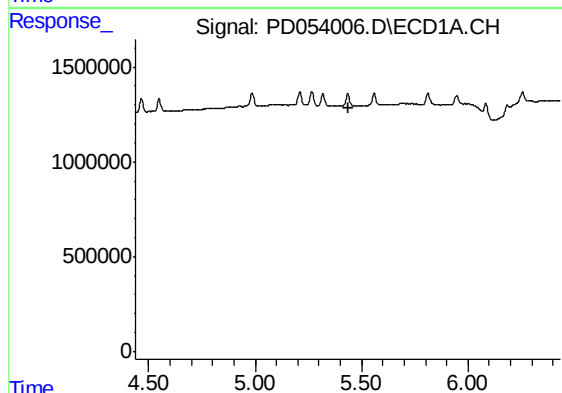
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



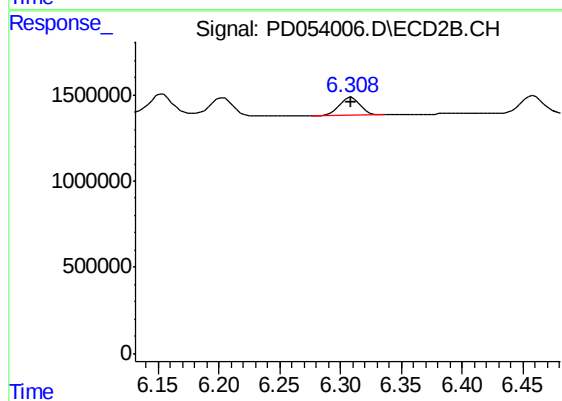
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 1361325
Conc: 1.05 ng/ml



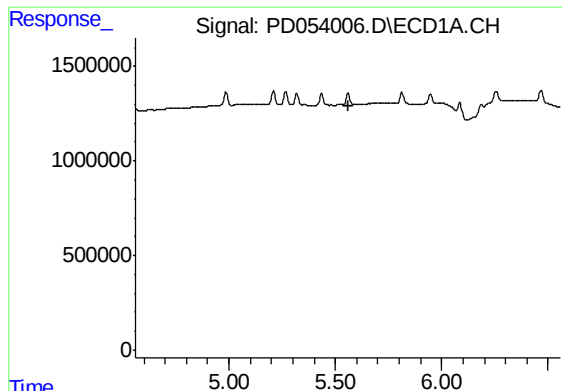
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

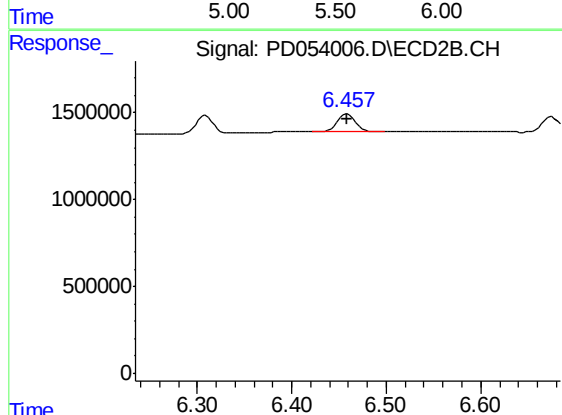
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1251032
Conc: 1.02 ng/ml



#13 Dielddrin

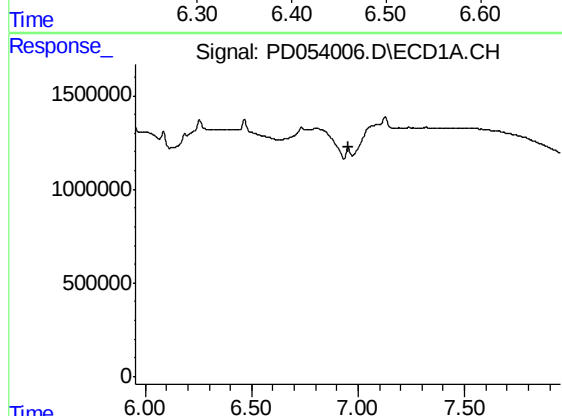
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



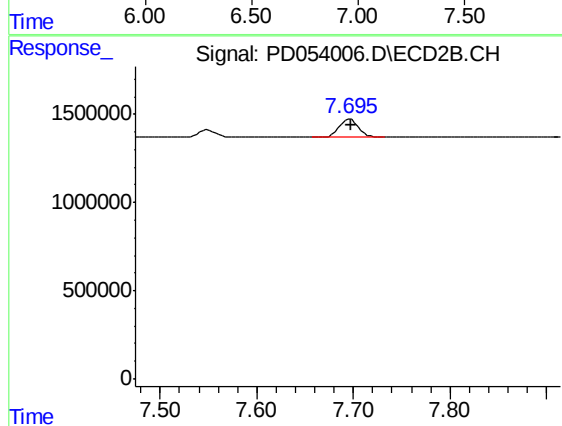
#13 Dielddrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 1407173
Conc: 1.12 ng/ml



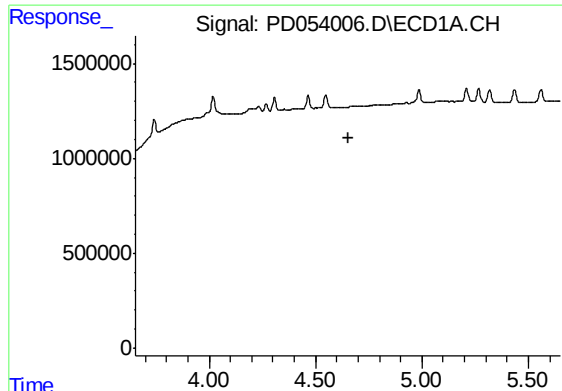
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.954 min
Response: 0
Conc: N.D.



#21 Endrin ketone

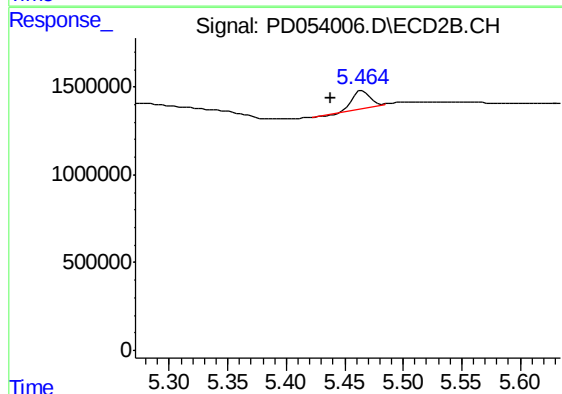
R.T.: 7.697 min
Delta R.T.: -0.001 min
Response: 1393002
Conc: 1.15 ng/ml



#24 Chlordane-2

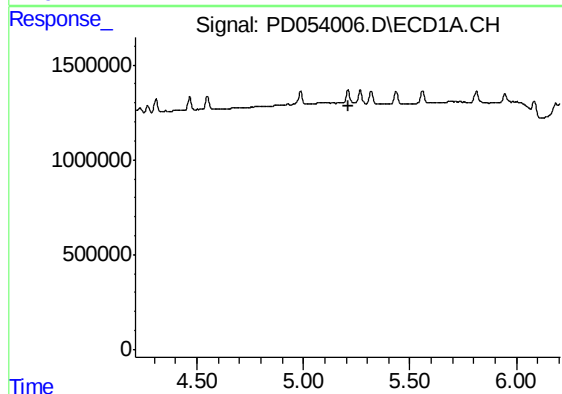
R.T.: 0.000 min
Exp R.T.: 4.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



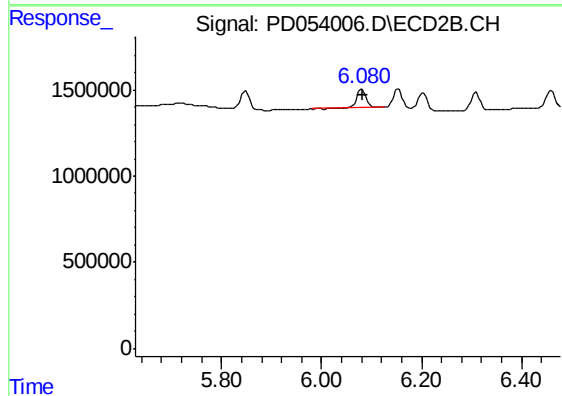
#24 Chlordane-2

R.T.: 5.465 min
Delta R.T.: 0.027 min
Response: 996444
Conc: 23.51 ng/ml



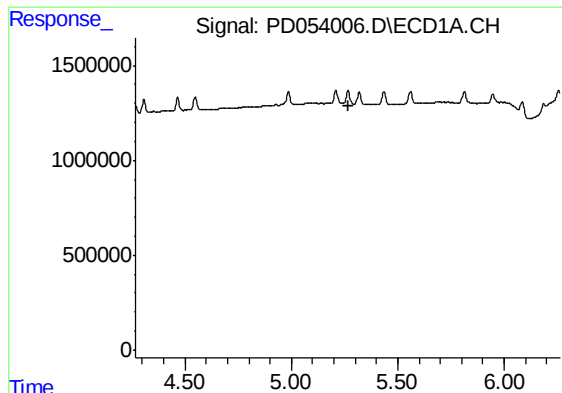
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.210 min
Response: 0
Conc: N.D.



#25 Chlordane-3

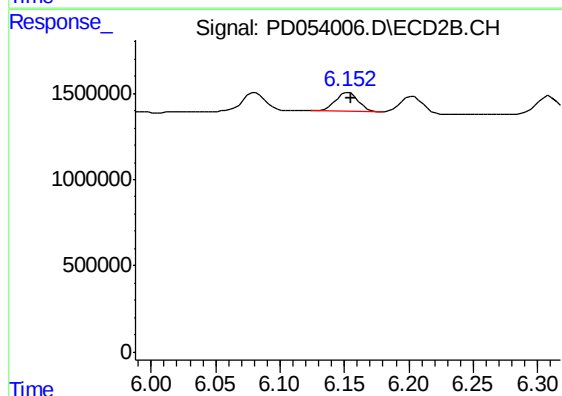
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 1379579
Conc: 7.88 ng/ml



#26 Chlordane-4

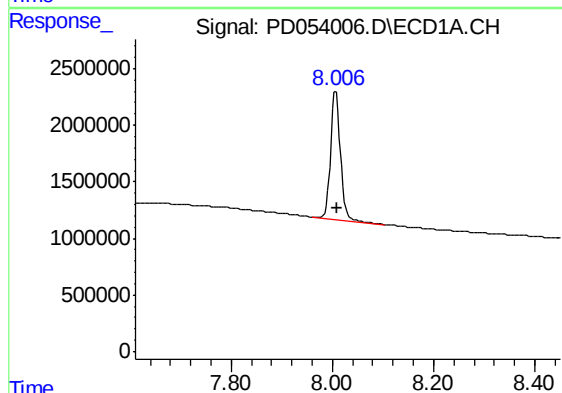
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



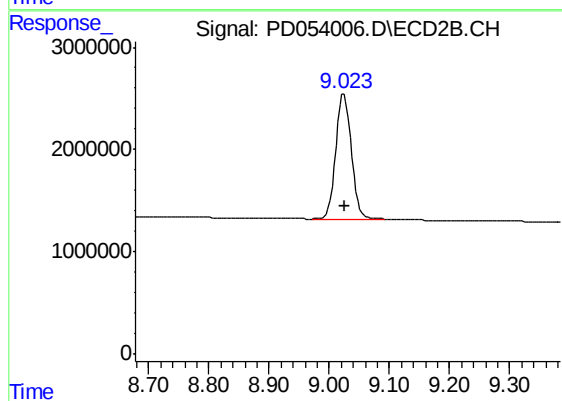
#26 Chlordane-4

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 1361325
Conc: 6.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: -0.002 min
Response: 15430865
Conc: 22.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 22144492
Conc: 23.89 ng/ml