

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040519\
 Data File : PD052604.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2019 13:26
 Operator : AJ\SJ
 Sample : K1560-08
 Misc : LOQ CHLOR 100 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-WATER-02-QT1-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 06:52:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 29 13:06:45 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...	3.220	4.043	27237735	581.0E6	19.519	20.046
28)	SA Decachlor...	7.818	9.161	29111063	374.7E6	21.843	24.094
Target Compounds							
2)	A alpha-BHC	0.000	4.445	0	23432405	N.D.	0.521 #
3)	MA gamma-BHC...	3.916	4.743f	2345134	5455063	1.073	0.136 #
4)	MA Heptachlor	4.185	5.235	9353309	235.5E6	4.405	5.936 #
5)	MB Aldrin	4.433	5.516f	595133	155.0E6	0.296	4.186 #
6)	B beta-BHC	4.185f	4.922f	9353309	87808365	10.597	4.853 #
7)	B delta-BHC	4.338	0.000	773622	0	0.379	N.D. #
8)	B Heptachlo...	0.000	5.915	0	90652301	N.D.	2.808 #
9)	A Endosulfan I	5.157	0.000	1256599	0	0.703	N.D. #
10)	B gamma-Chl...	5.061	6.166	21336032	469.2E6	10.942	14.666 #
11)	B alpha-Chl...	5.117	6.241	21146912	552.5E6	10.957	17.602 #
12)	B 4,4'-DDE	0.000	6.392	0	2654753	N.D.	0.087 #
15)	B Endosulfa...	5.922	6.949f	6337942	6140637	3.692	0.246 #
16)	A 4,4'-DDD	0.000	6.907f	0	18051681	N.D.	0.755 #
18)	B Endrin al...	0.000	7.091	0	14040567	N.D.	0.682 #
19)	B Endosulfa...	0.000	7.327	0	2758437	N.D.	0.125 #
23)	Chlordane-1	4.042	5.045	6479901	156.5E6	103.193	102.040
24)	Chlordane-2	4.521	5.516	8057846	155.0E6	108.281	110.668
25)	Chlordane-3	5.061	6.166	21336032	469.2E6	96.483	106.335
26)	Chlordane-4	5.117	6.241	21146912	552.5E6	99.706	108.650
27)	Chlordane-5	5.922	7.051	6337942	111.1E6	97.457	120.408

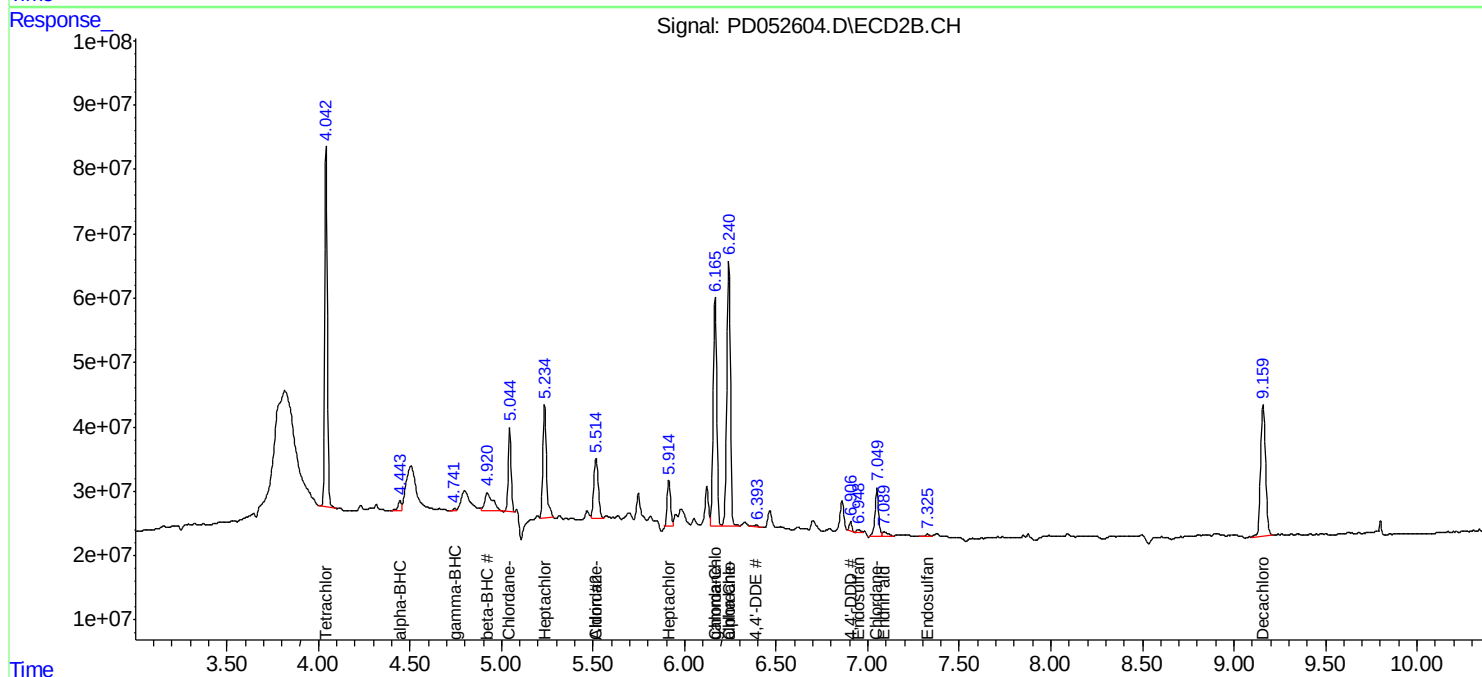
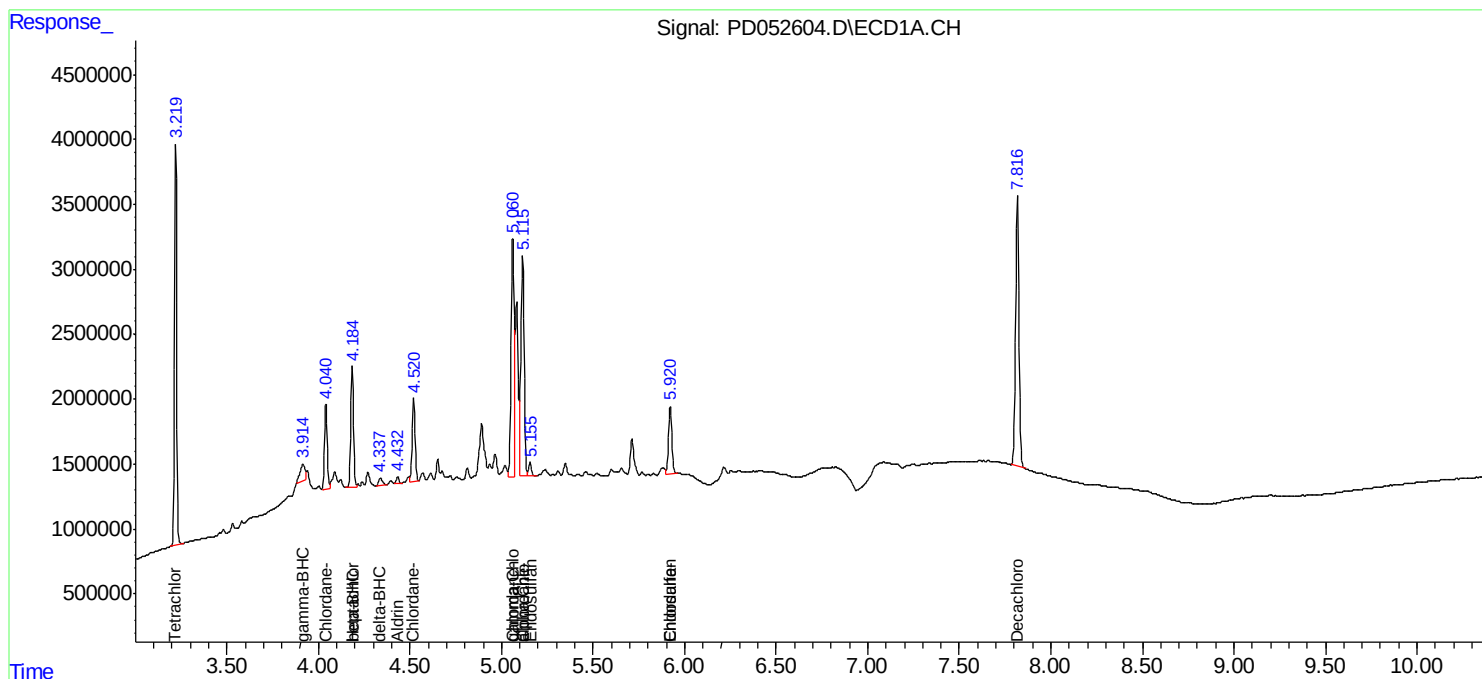
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

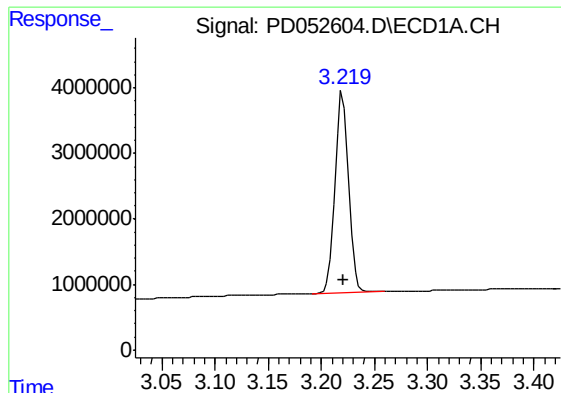
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040519\
Data File : PD052604.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Apr 2019 13:26
Operator : AJ\SJ
Sample : K1560-08
Misc : LOQ CHLOR 100 PPB
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 06:52:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
Quant Title : GC Extractables
QLast Update : Fri Mar 29 13:06:45 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

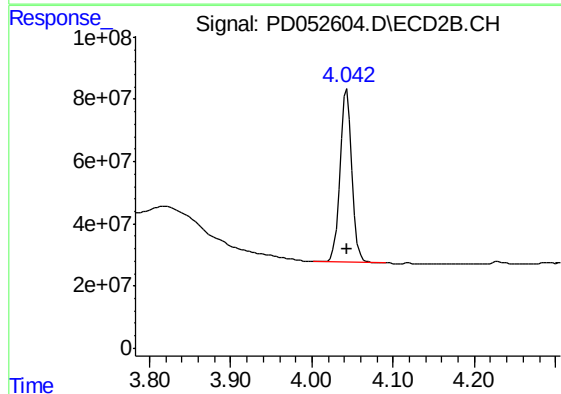




#1 Tetrachloro-m-xylene

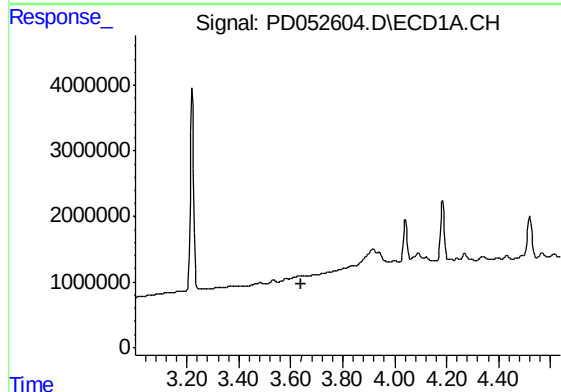
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 27237735
Conc: 19.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2019



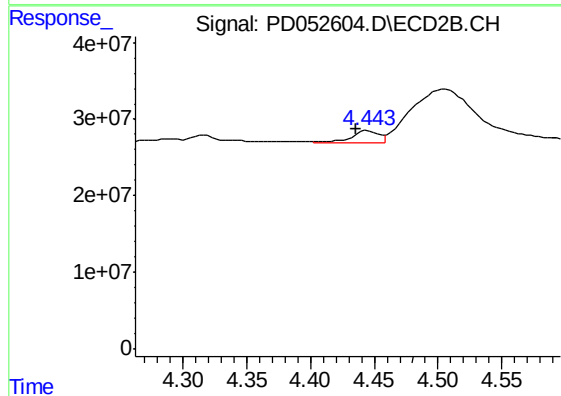
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 581025604
Conc: 20.05 ng/ml



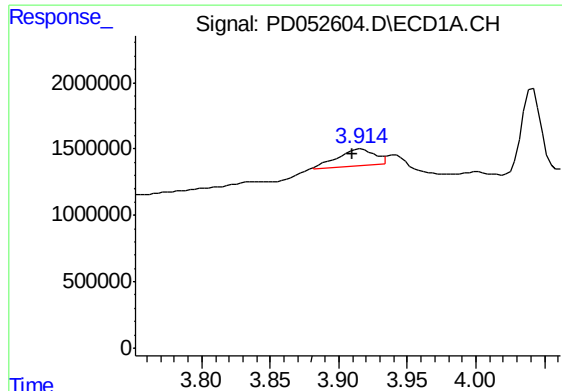
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.642 min
Response: 0
Conc: N.D.



#2 alpha-BHC

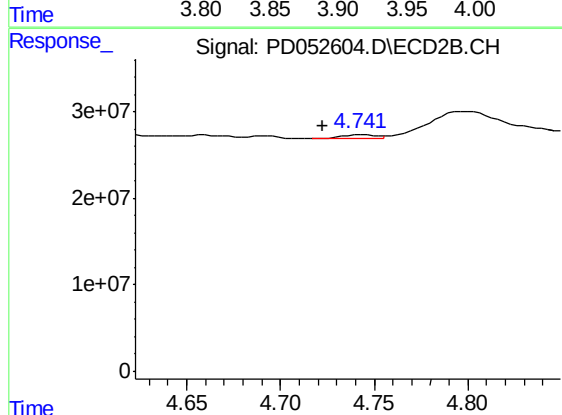
R.T.: 4.445 min
Delta R.T.: 0.009 min
Response: 23432405
Conc: 0.52 ng/ml



#3 gamma-BHC (Lindane)

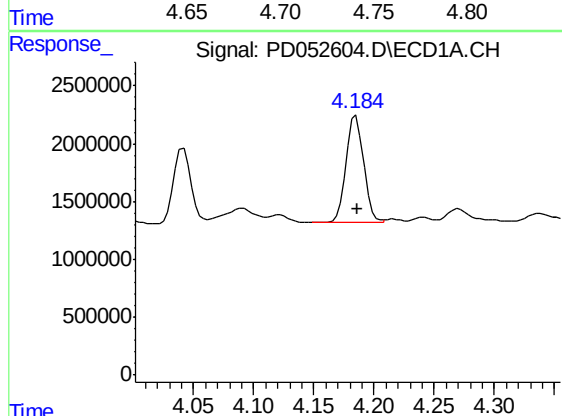
R.T.: 3.916 min
Delta R.T.: 0.006 min
Response: 2345134
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2019



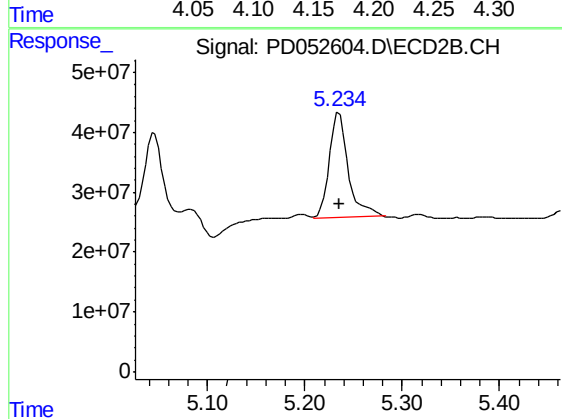
#3 gamma-BHC (Lindane)

R.T.: 4.743 min
Delta R.T.: 0.020 min
Response: 5455063
Conc: 0.14 ng/ml



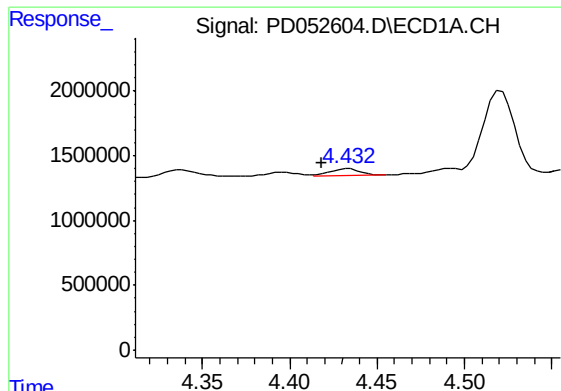
#4 Heptachlor

R.T.: 4.185 min
Delta R.T.: -0.001 min
Response: 9353309
Conc: 4.41 ng/ml



#4 Heptachlor

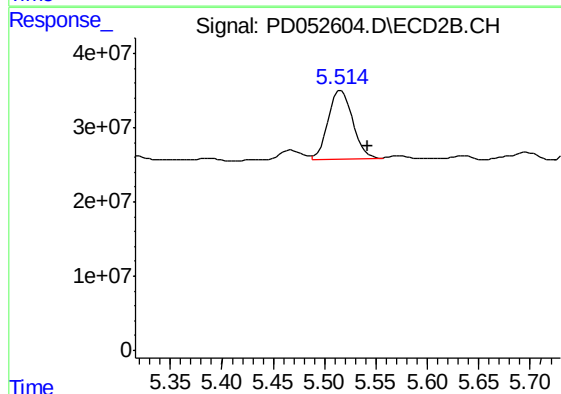
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 235498142
Conc: 5.94 ng/ml



#5 Aldrin

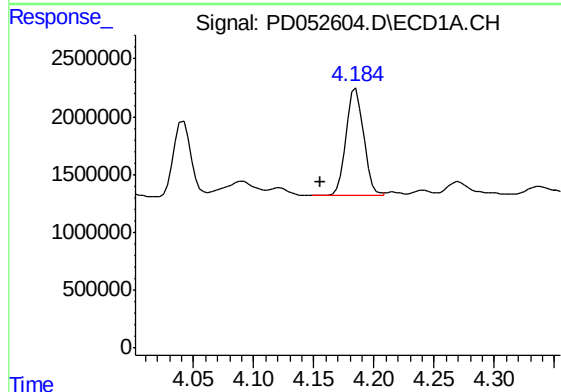
R.T.: 4.433 min
Delta R.T.: 0.015 min
Response: 595133
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2019



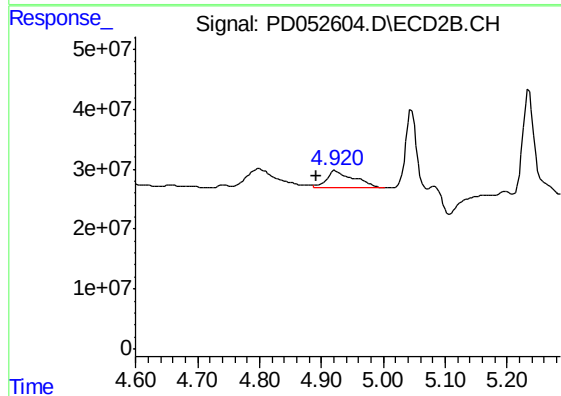
#5 Aldrin

R.T.: 5.516 min
Delta R.T.: -0.026 min
Response: 154987256
Conc: 4.19 ng/ml



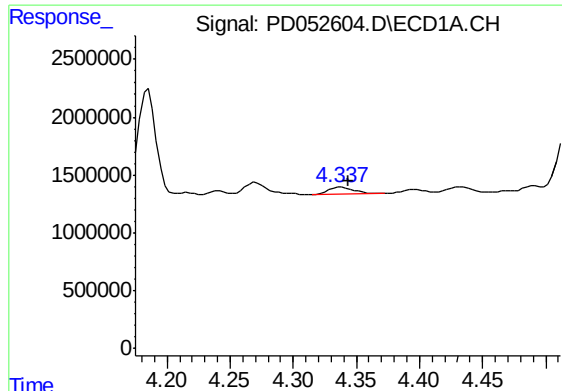
#6 beta-BHC

R.T.: 4.185 min
Delta R.T.: 0.030 min
Response: 9353309
Conc: 10.60 ng/ml



#6 beta-BHC

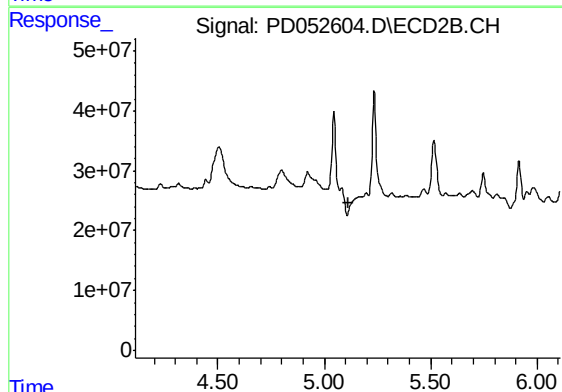
R.T.: 4.922 min
Delta R.T.: 0.029 min
Response: 87808365
Conc: 4.85 ng/ml



#7 delta-BHC

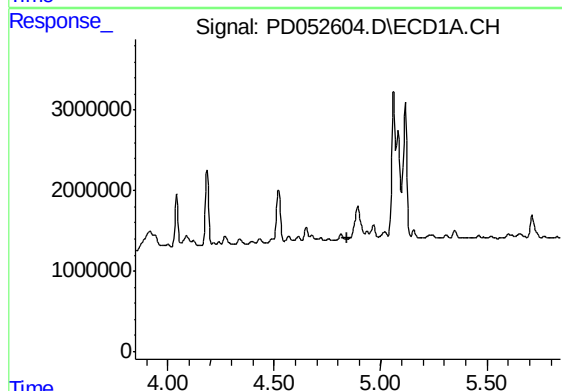
R.T.: 4.338 min
Delta R.T.: -0.006 min
Response: 773622
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2019



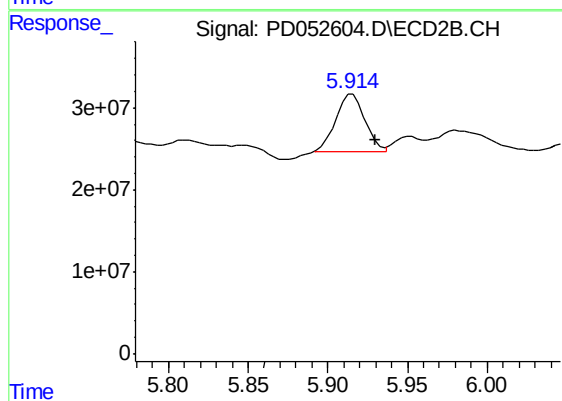
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



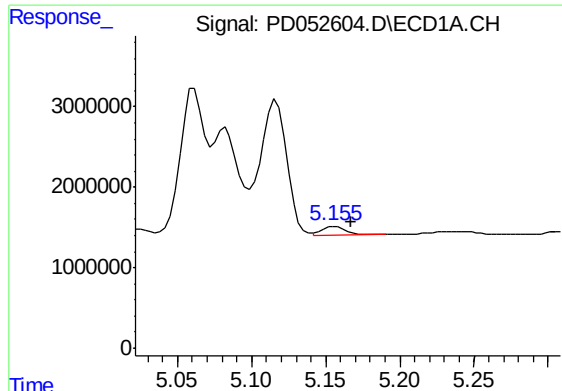
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

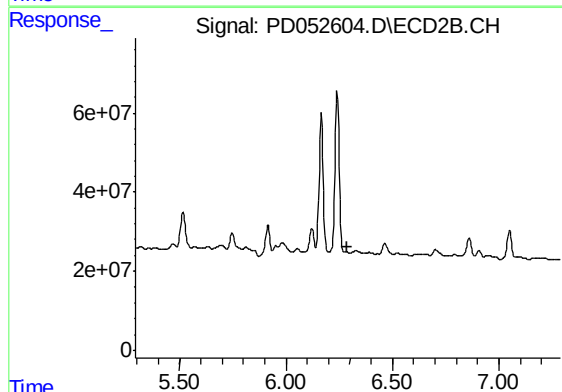
R.T.: 5.915 min
Delta R.T.: -0.015 min
Response: 90652301
Conc: 2.81 ng/ml



#9 Endosulfan I

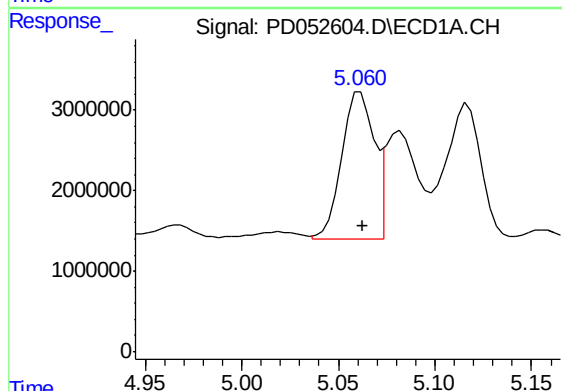
R.T.: 5.157 min
Delta R.T.: -0.011 min
Response: 1256599
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2019



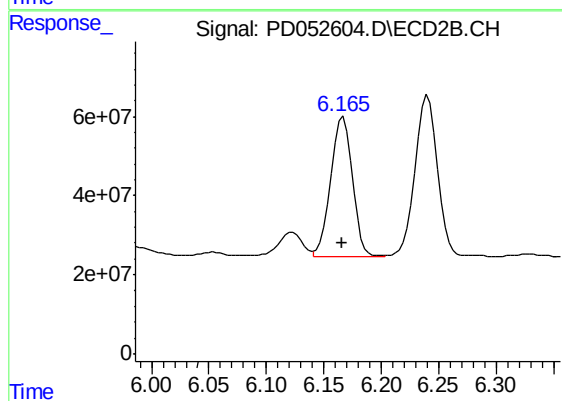
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



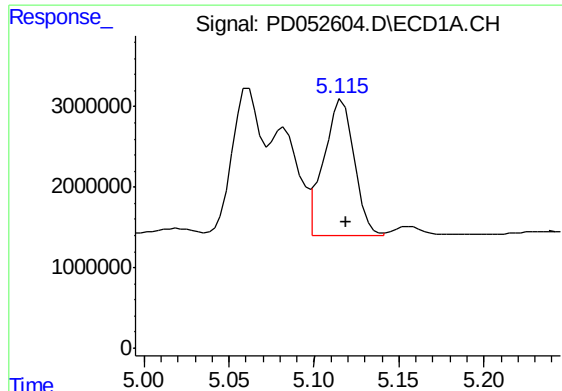
#10 gamma-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.001 min
Response: 21336032
Conc: 10.94 ng/ml



#10 gamma-Chlordane

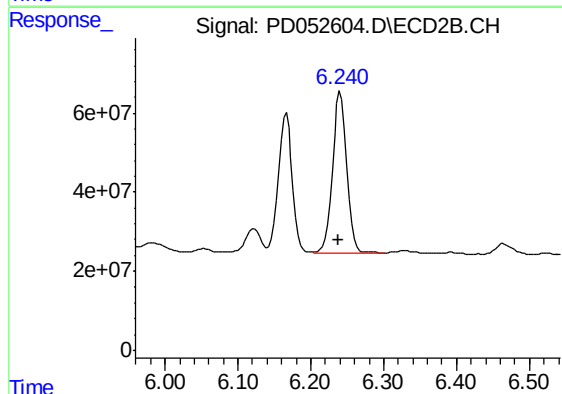
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 469235901
Conc: 14.67 ng/ml



#11 alpha-Chlordane

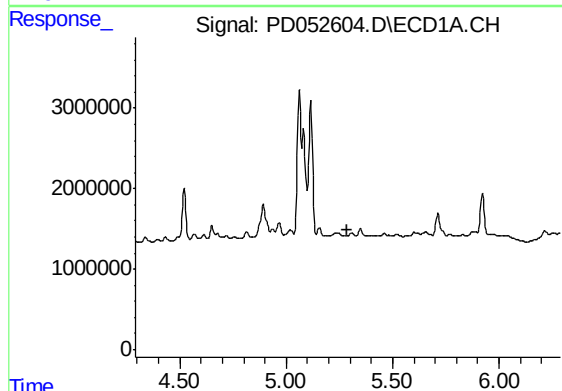
R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 21146912
Conc: 10.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2019



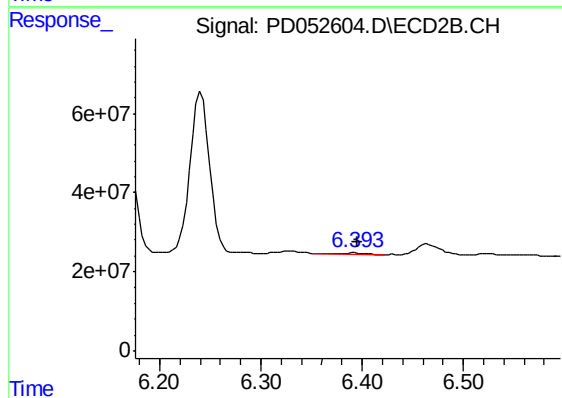
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.002 min
Response: 552503129
Conc: 17.60 ng/ml



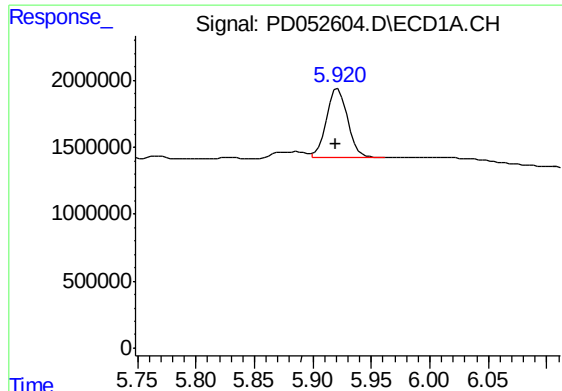
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.288 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

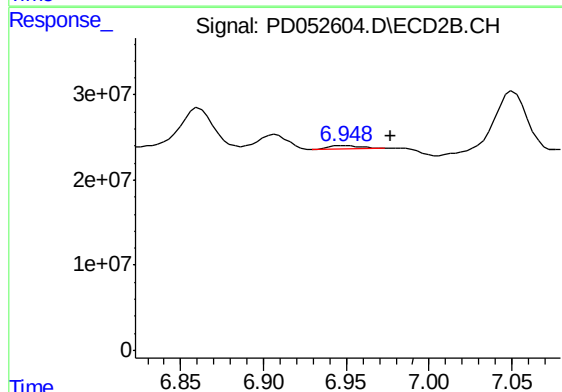
R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 2654753
Conc: 0.09 ng/ml



#15 Endosulfan II

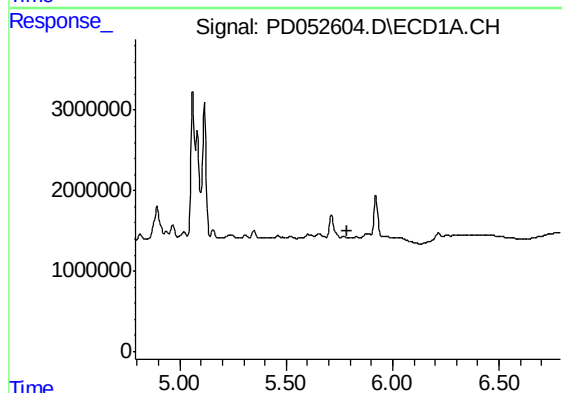
R.T.: 5.922 min
Delta R.T.: 0.002 min
Response: 6337942
Conc: 3.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2019



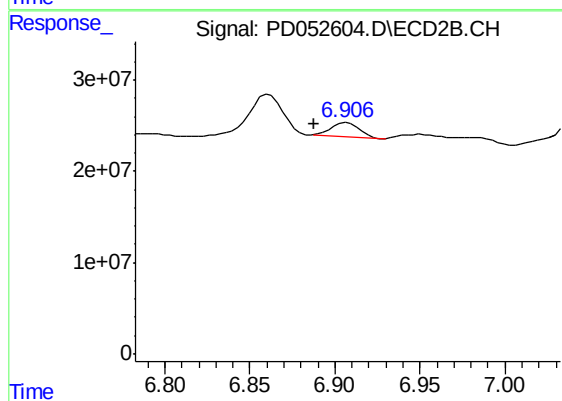
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: -0.027 min
Response: 6140637
Conc: 0.25 ng/ml



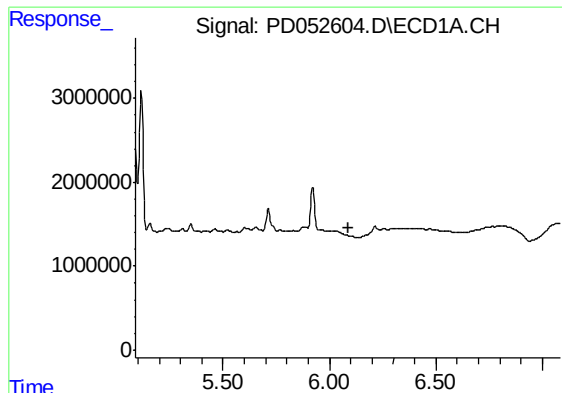
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.789 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

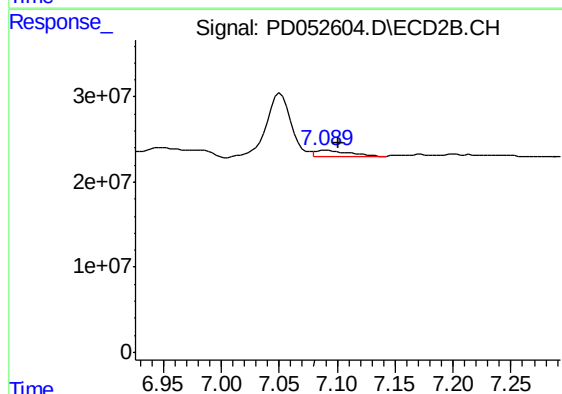
R.T.: 6.907 min
Delta R.T.: 0.020 min
Response: 18051681
Conc: 0.75 ng/ml



#18 Endrin aldehyde

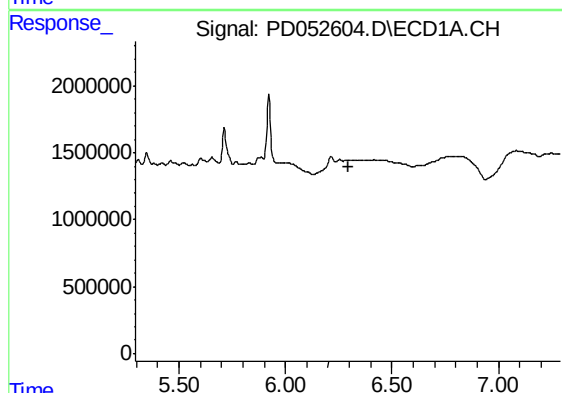
R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2019



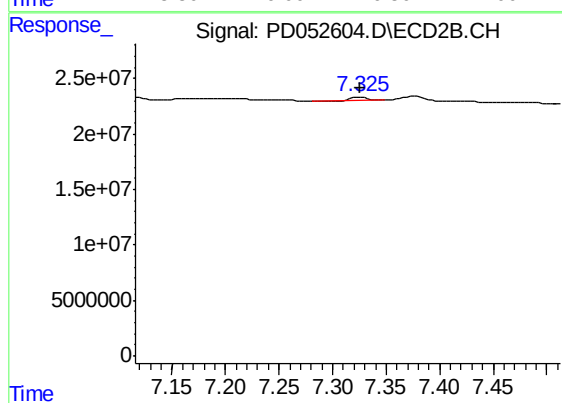
#18 Endrin aldehyde

R.T.: 7.091 min
Delta R.T.: -0.010 min
Response: 14040567
Conc: 0.68 ng/ml



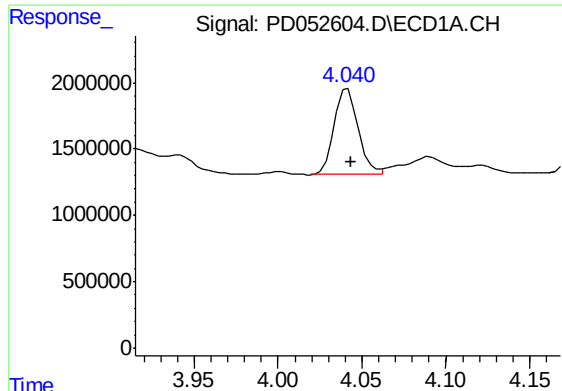
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

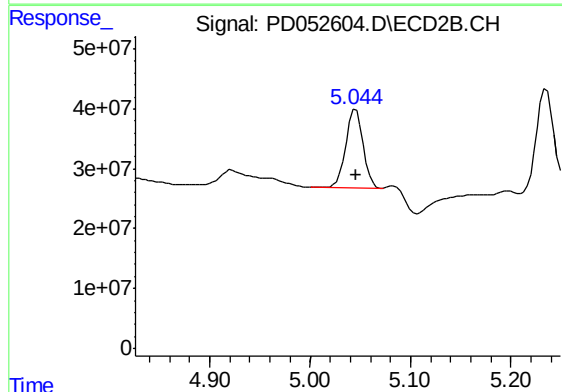
R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 2758437
Conc: 0.13 ng/ml



#23 Chlordane-1

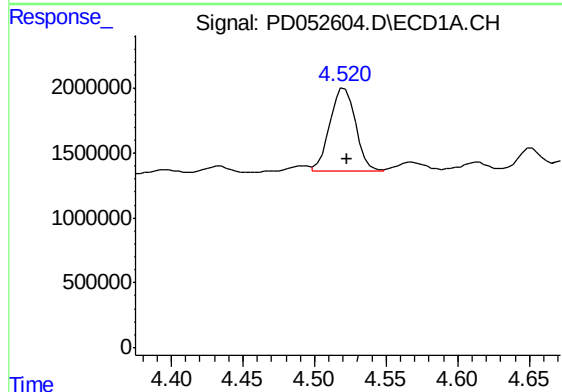
R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 6479901
Conc: 103.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2019



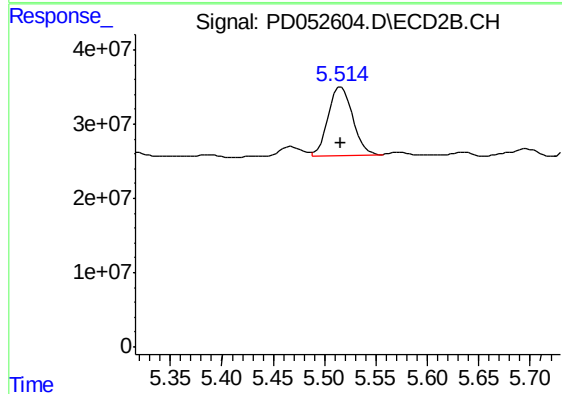
#23 Chlordane-1

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 156538933
Conc: 102.04 ng/ml



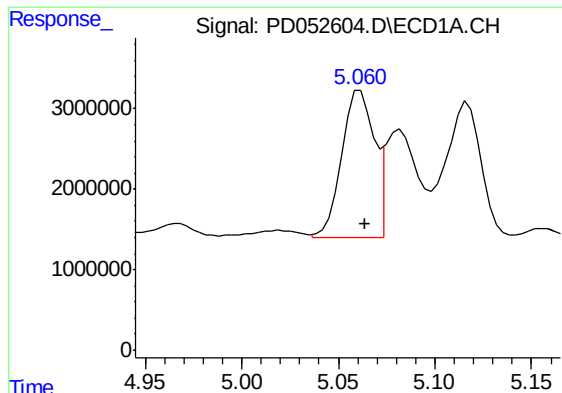
#24 Chlordane-2

R.T.: 4.521 min
Delta R.T.: -0.002 min
Response: 8057846
Conc: 108.28 ng/ml



#24 Chlordane-2

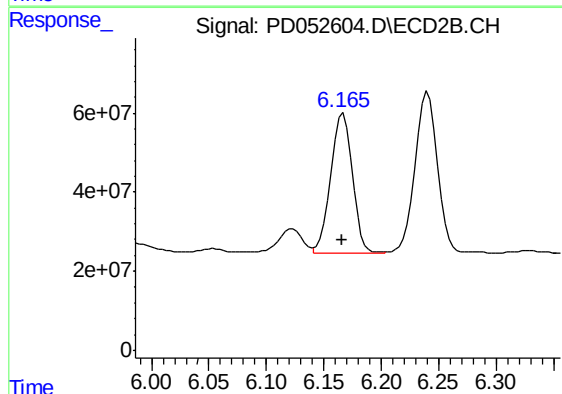
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 154987256
Conc: 110.67 ng/ml



#25 Chlordane-3

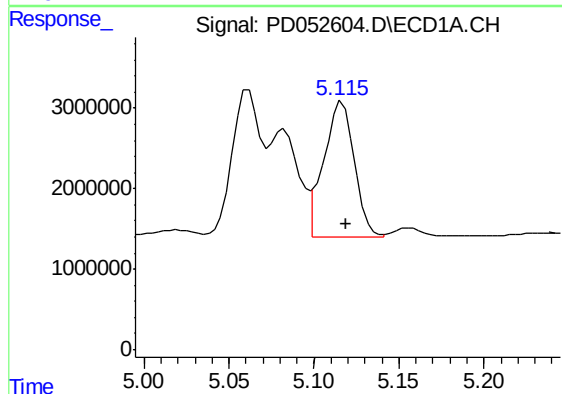
R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 21336032
Conc: 96.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2019



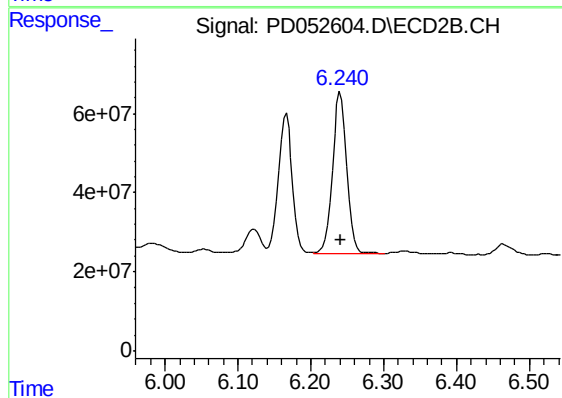
#25 Chlordane-3

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 469235901
Conc: 106.34 ng/ml



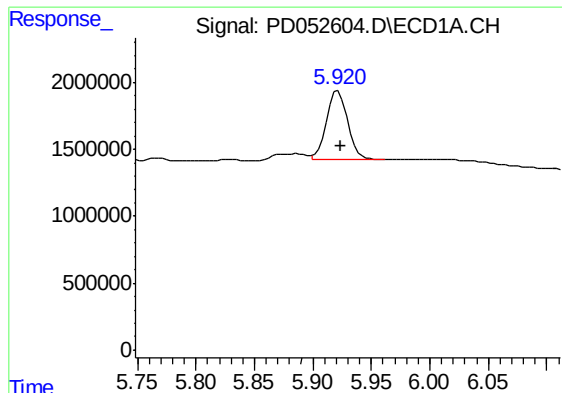
#26 Chlordane-4

R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 21146912
Conc: 99.71 ng/ml



#26 Chlordane-4

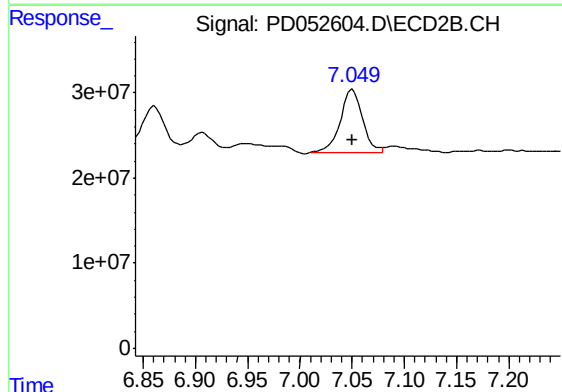
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 552503129
Conc: 108.65 ng/ml



#27 Chlordane-5

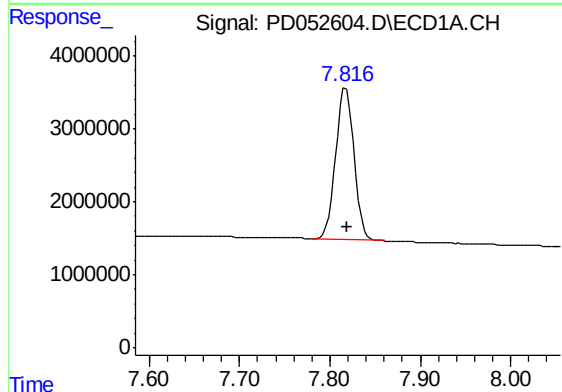
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 6337942
Conc: 97.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2019



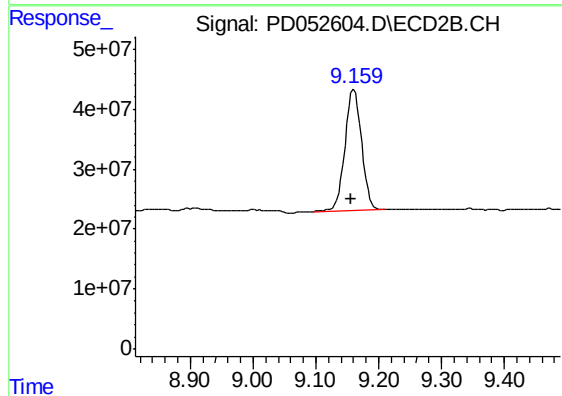
#27 Chlordane-5

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 111089445
Conc: 120.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 29111063
Conc: 21.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.161 min
Delta R.T.: 0.004 min
Response: 374699508
Conc: 24.09 ng/ml