

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040519\
 Data File : PD052603.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2019 13:12
 Operator : AJ\SJ
 Sample : K1560-07
 Misc : LOD CHLOR 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 06:52:22 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	27733654	604.7E6	19.875	20.865
28)	SA Decachlor...	7.818	9.162	29581298	378.7E6	22.196	24.350
Target Compounds							
2)	A alpha-BHC	0.000	4.446	0	9115293	N.D.	0.203 #
3)	MA gamma-BHC...	3.915	0.000	2778771	0	1.271	N.D. #
4)	MA Heptachlor	4.185	5.235	2259396	61063899	1.064	1.539 #
5)	MB Aldrin	0.000	5.516f	0	41750343	N.D.	1.128 #
6)	B beta-BHC	4.185f	0.000	2259396	0	2.560	N.D. #
8)	B Heptachlo...	0.000	5.915f	0	30162769	N.D.	0.934 #
10)	B gamma-Chl...	5.061	6.166	5279464	135.7E6	2.708	4.241 #
11)	B alpha-Chl...	5.117	6.240	5129926	162.0E6	2.658	5.161 #
15)	B Endosulfa...	5.922	0.000	1310616	0	0.764	N.D. #
16)	A 4,4'-DDD	0.000	6.907f	0	8914266	N.D.	0.373 #
17)	MA 4,4'-DDT	0.000	7.173f	0	1517577	N.D.	0.081 #
18)	B Endrin al...	0.000	7.085f	0	10397932	N.D.	0.505 #
21)	B Endrin ke...	0.000	7.806	0	2551037	N.D.	0.125 #
23)	Chlordane-1	4.042	5.045	1645032	43366117	26.197	28.268
24)	Chlordane-2	4.522	5.516	2085343	41750343	28.023	29.812
25)	Chlordane-3	5.061	6.166	5279464	135.7E6	23.874	30.746 #
26)	Chlordane-4	5.117	6.240	5129926	162.0E6	24.187	31.858 #
27)	Chlordane-5	5.922	7.051	1310616	36327243	20.153	39.374 #

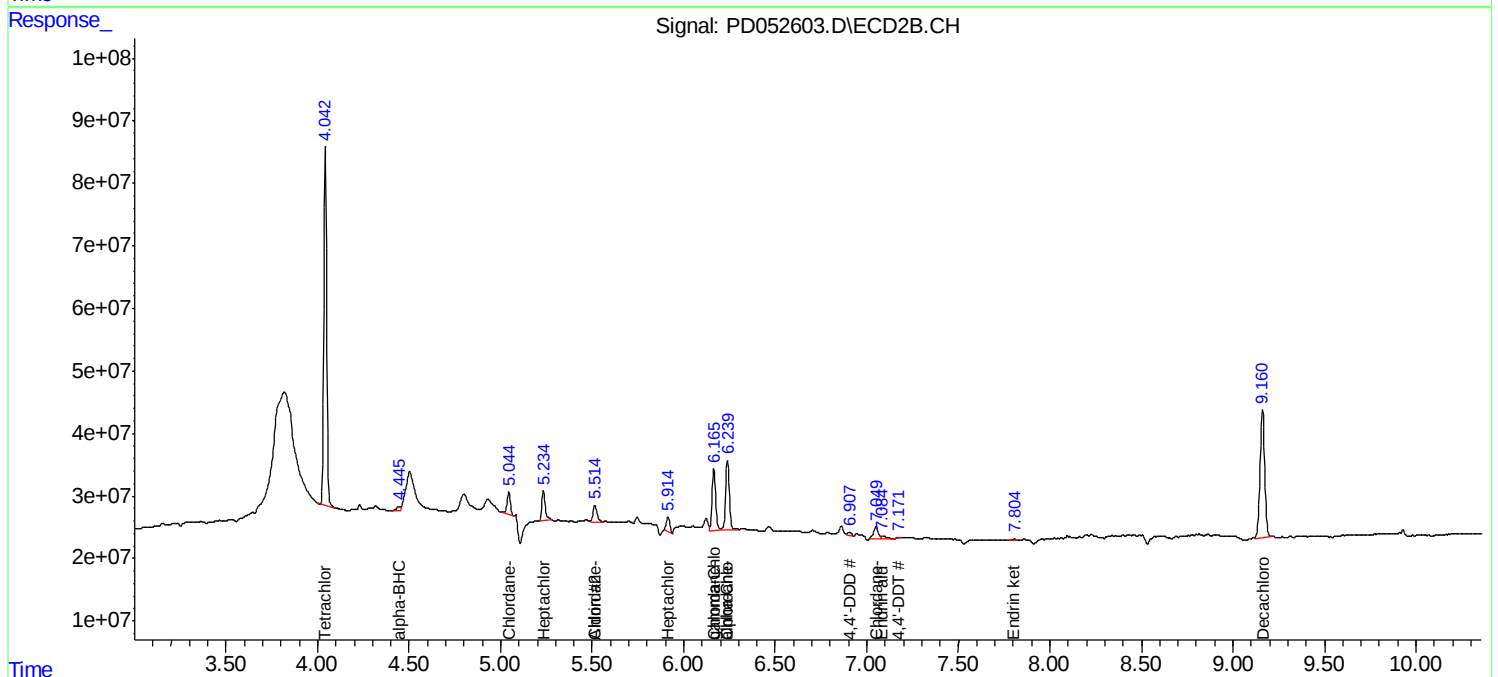
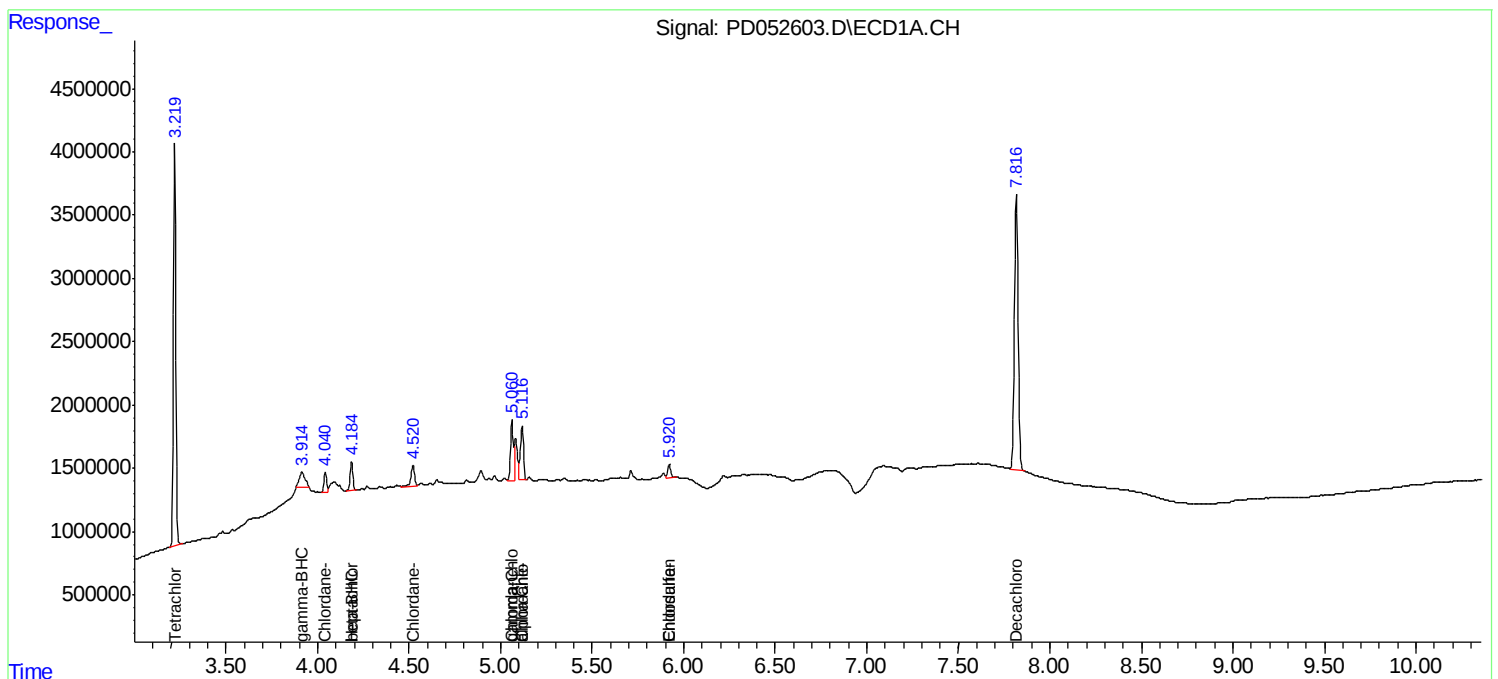
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

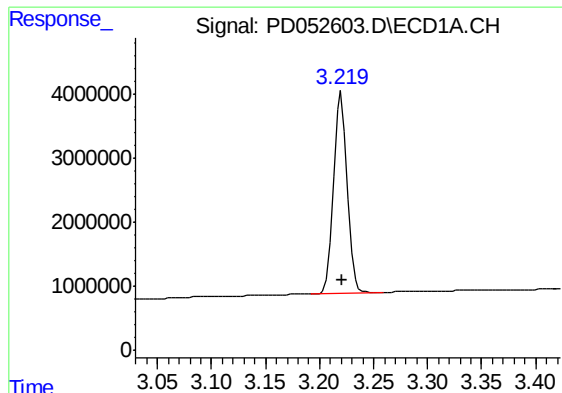
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040519\
Data File : PD052603.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Apr 2019 13:12
Operator : AJ\SJ
Sample : K1560-07
Misc : LOD CHLOR 25 PPB
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 06:52:22 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
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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

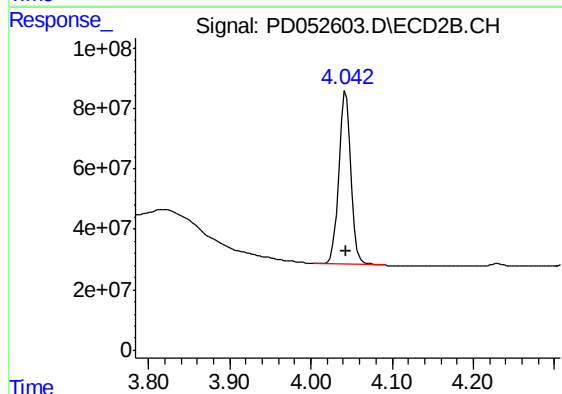




#1 Tetrachloro-m-xylene

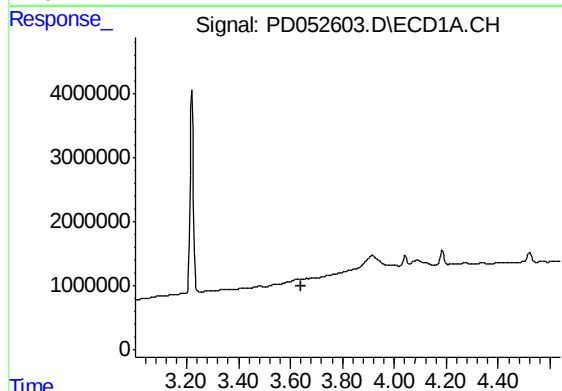
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 27733654
Conc: 19.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



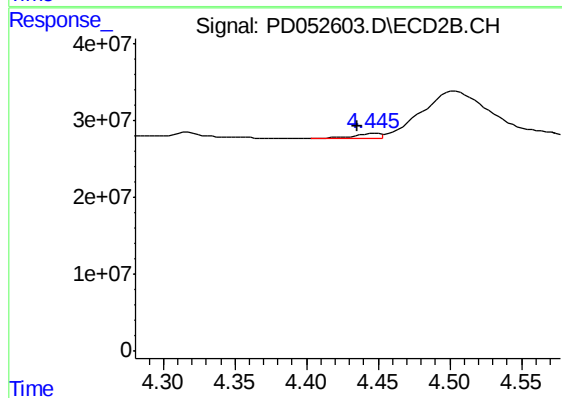
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 604741987
Conc: 20.86 ng/ml



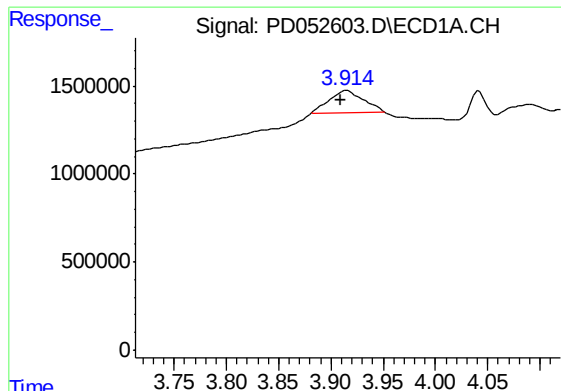
#2 alpha-BHC

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



#2 alpha-BHC

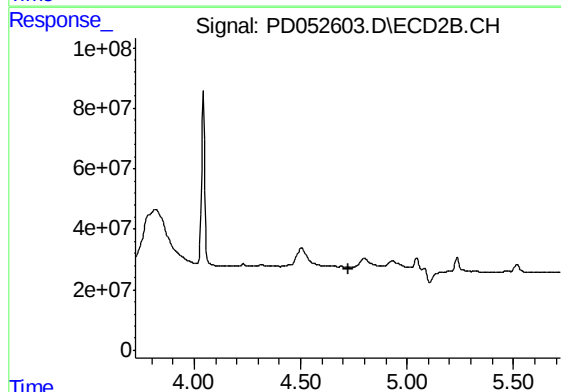
R.T.: 4.446 min
Delta R.T.: 0.011 min
Response: 9115293
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

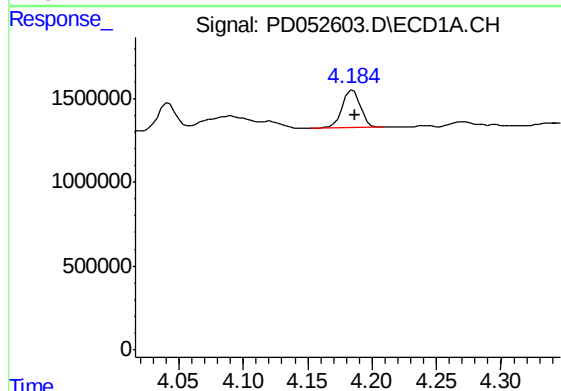
R.T.: 3.915 min
Delta R.T.: 0.005 min
Response: 2778771
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



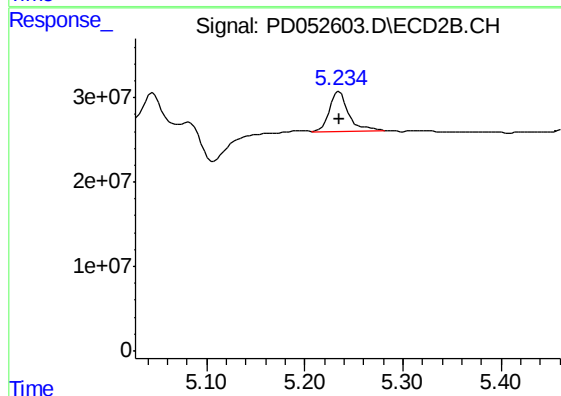
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



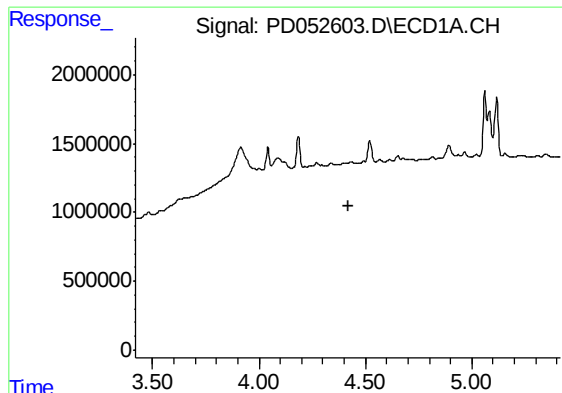
#4 Heptachlor

R.T.: 4.185 min
Delta R.T.: -0.001 min
Response: 2259396
Conc: 1.06 ng/ml



#4 Heptachlor

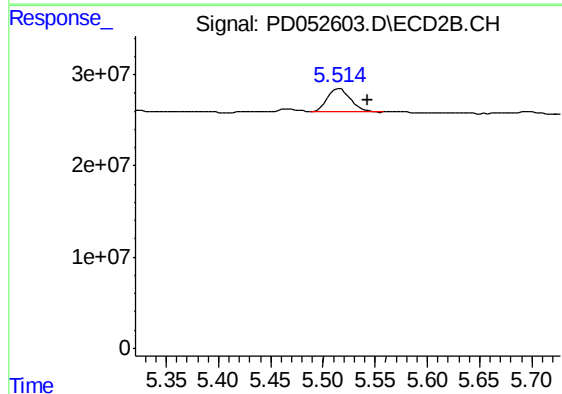
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 61063899
Conc: 1.54 ng/ml



#5 Aldrin

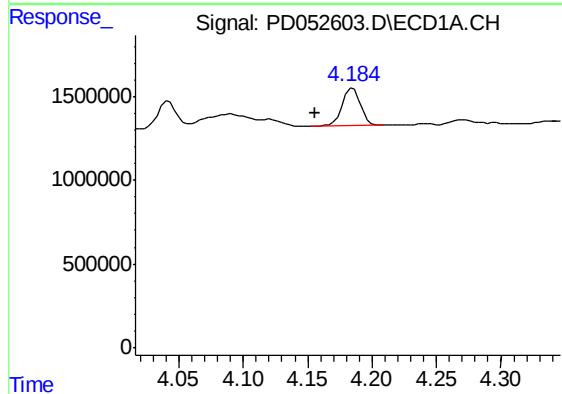
R.T.: 0.000 min
Exp R.T. : 4.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



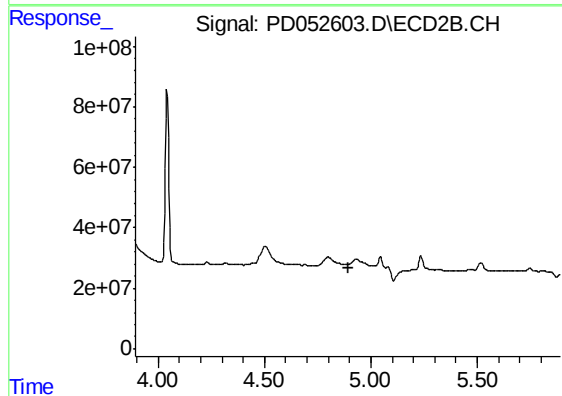
#5 Aldrin

R.T.: 5.516 min
Delta R.T.: -0.027 min
Response: 41750343
Conc: 1.13 ng/ml



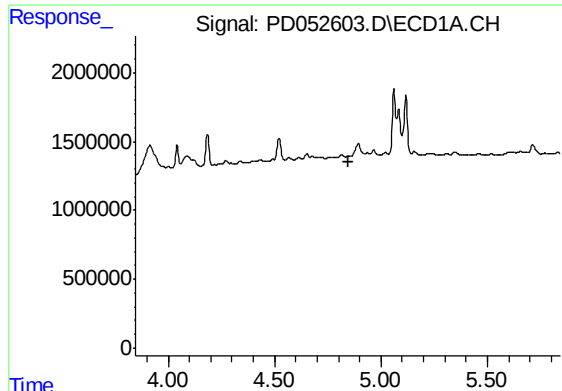
#6 beta-BHC

R.T.: 4.185 min
Delta R.T.: 0.030 min
Response: 2259396
Conc: 2.56 ng/ml



#6 beta-BHC

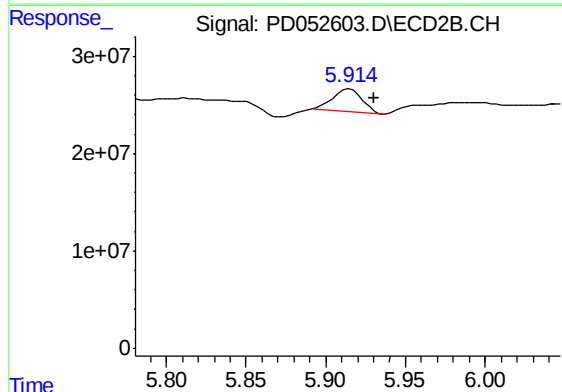
R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

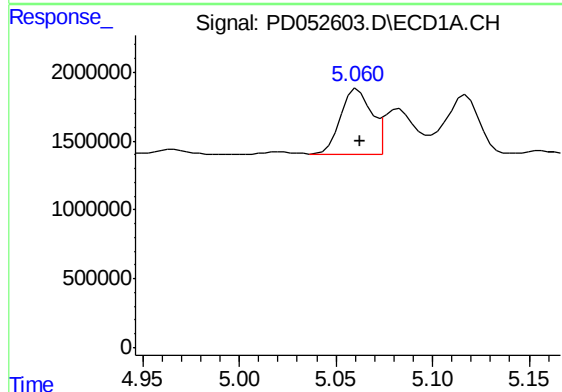
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



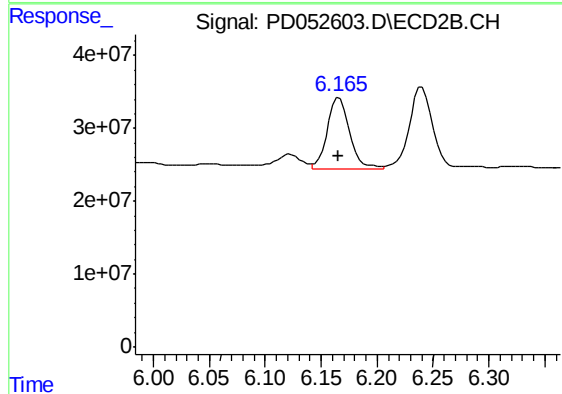
#8 Heptachlor epoxide

R.T.: 5.915 min
Delta R.T.: -0.015 min
Response: 30162769
Conc: 0.93 ng/ml



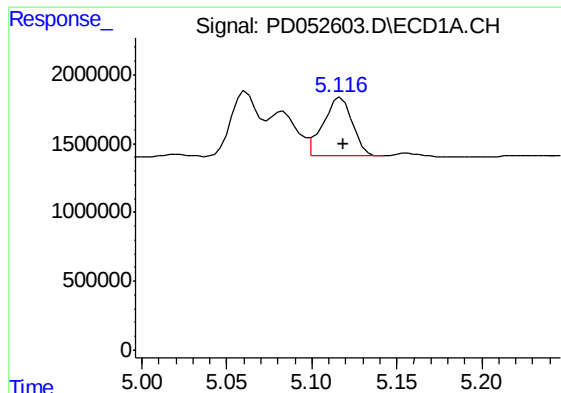
#10 gamma-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.001 min
Response: 5279464
Conc: 2.71 ng/ml



#10 gamma-Chlordane

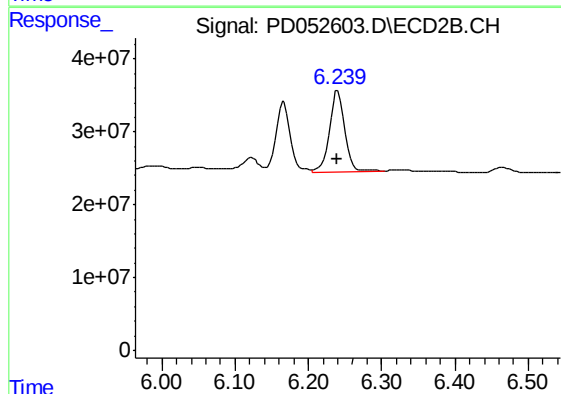
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 135674026
Conc: 4.24 ng/ml



#11 alpha-Chlordane

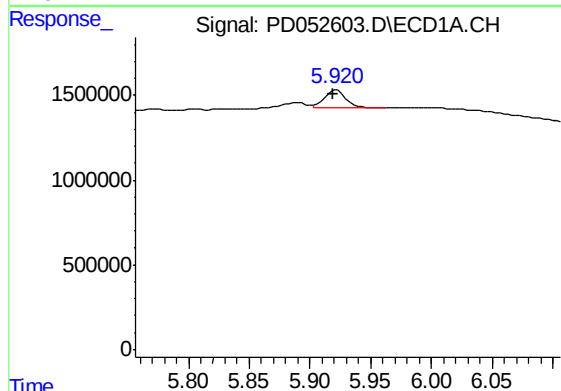
R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 5129926
Conc: 2.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



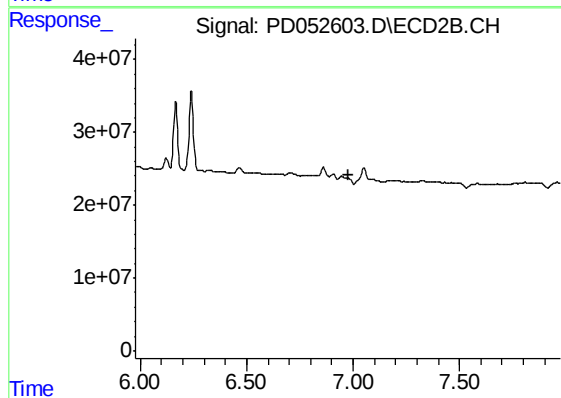
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.002 min
Response: 162004584
Conc: 5.16 ng/ml



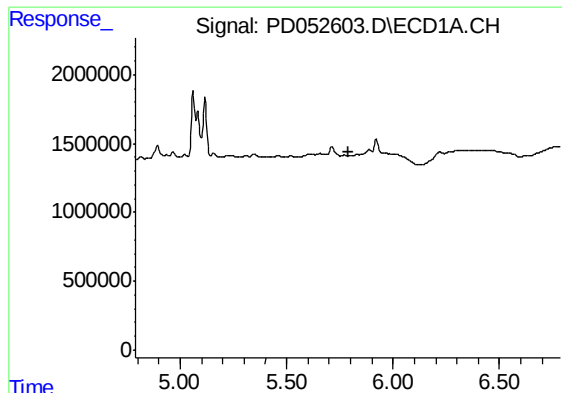
#15 Endosulfan II

R.T.: 5.922 min
Delta R.T.: 0.002 min
Response: 1310616
Conc: 0.76 ng/ml



#15 Endosulfan II

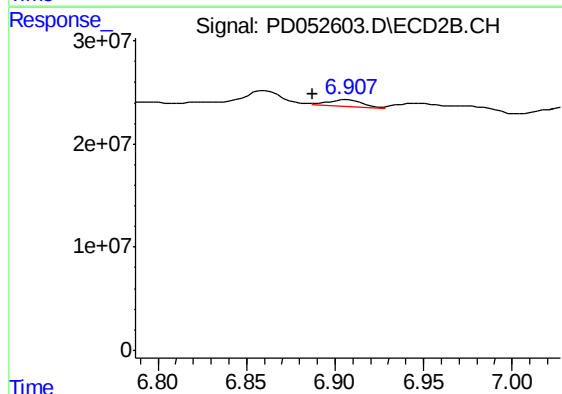
R.T.: 0.000 min
Exp R.T. : 6.977 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

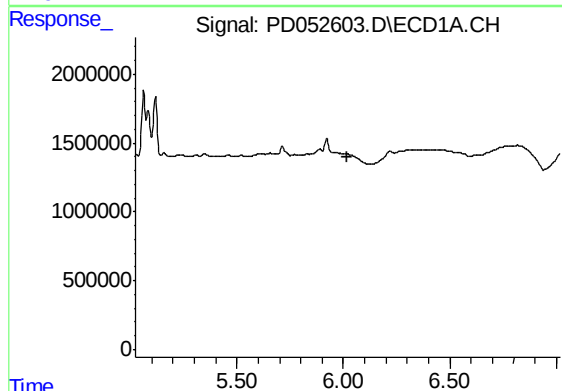
R.T.: 0.000 min
Exp R.T.: 5.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



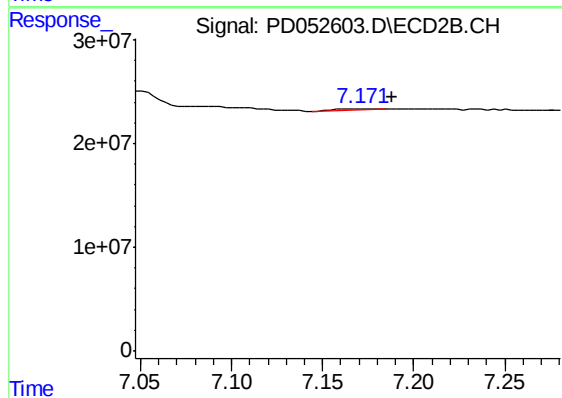
#16 4,4'-DDD

R.T.: 6.907 min
Delta R.T.: 0.020 min
Response: 8914266
Conc: 0.37 ng/ml



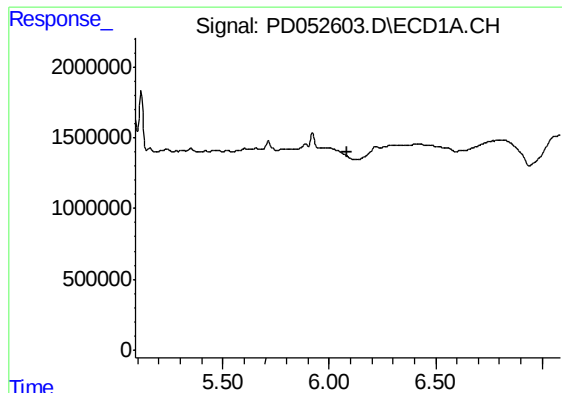
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

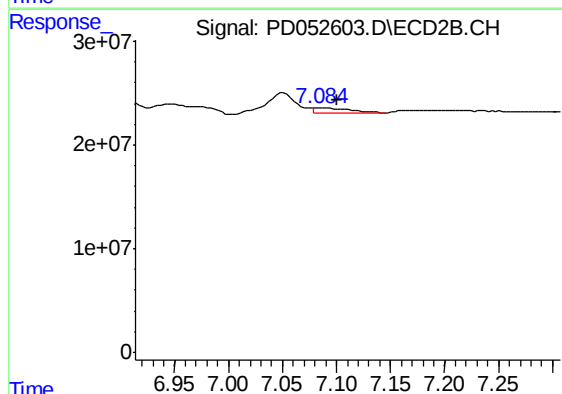
R.T.: 7.173 min
Delta R.T.: -0.016 min
Response: 1517577
Conc: 0.08 ng/ml



#18 Endrin aldehyde

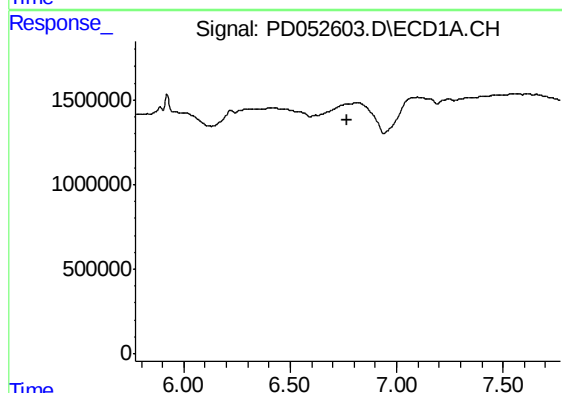
R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



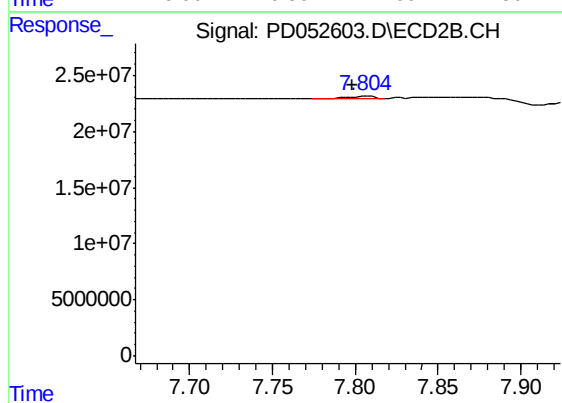
#18 Endrin aldehyde

R.T.: 7.085 min
Delta R.T.: -0.016 min
Response: 10397932
Conc: 0.51 ng/ml



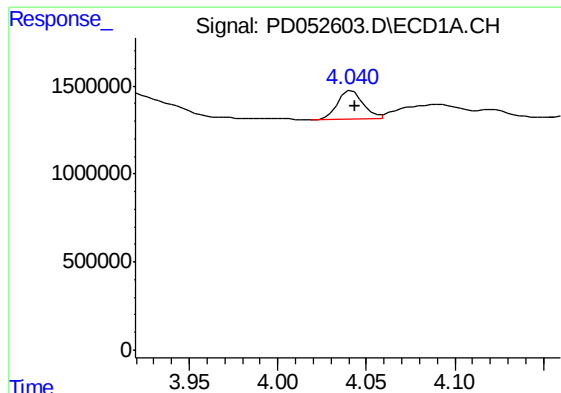
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



#21 Endrin ketone

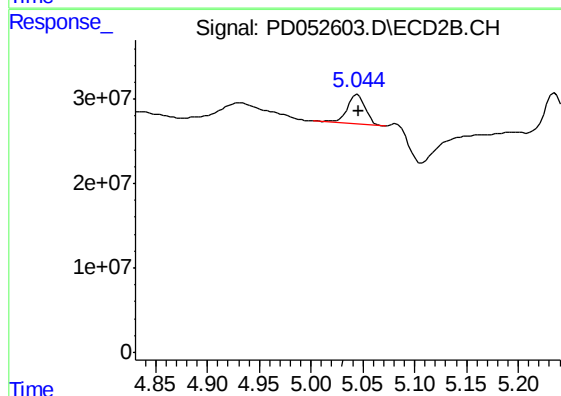
R.T.: 7.806 min
Delta R.T.: 0.007 min
Response: 2551037
Conc: 0.12 ng/ml



#23 Chlordane-1

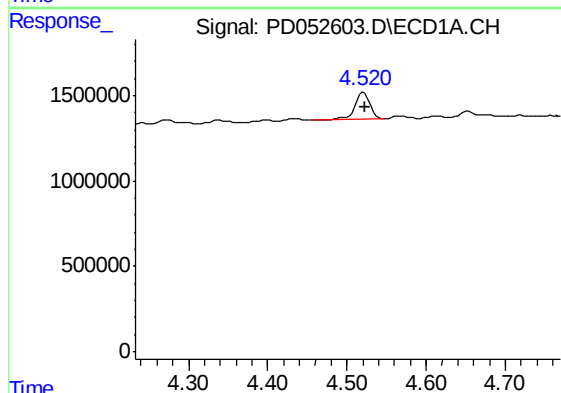
R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 1645032
Conc: 26.20 ng/ml

Instrument :
ECD_D
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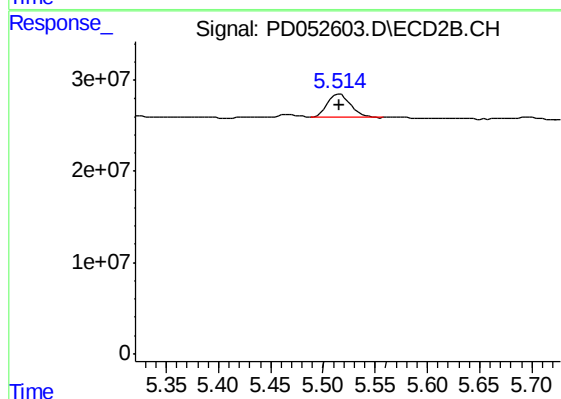
#23 Chlordane-1

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 43366117
Conc: 28.27 ng/ml



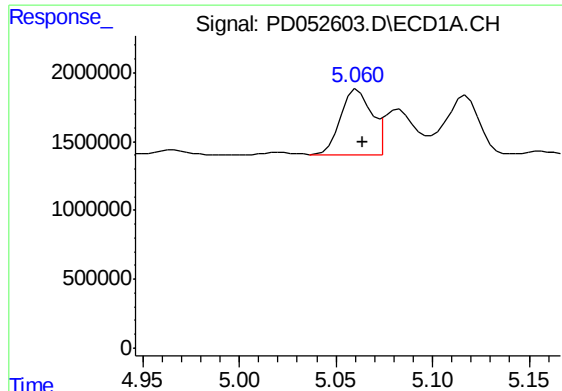
#24 Chlordane-2

R.T.: 4.522 min
Delta R.T.: -0.001 min
Response: 2085343
Conc: 28.02 ng/ml



#24 Chlordane-2

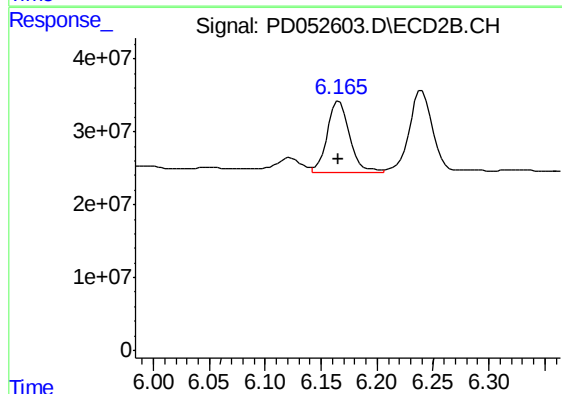
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 41750343
Conc: 29.81 ng/ml



#25 Chlordane-3

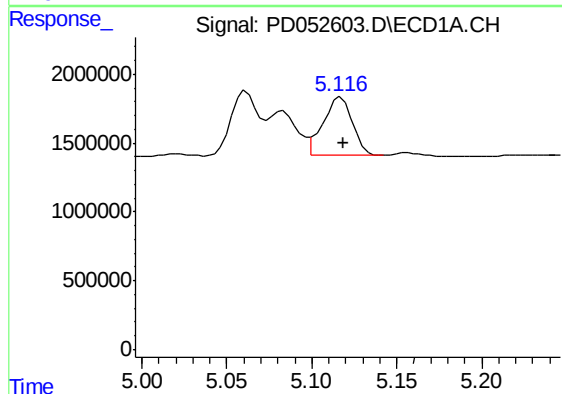
R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 5279464
Conc: 23.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



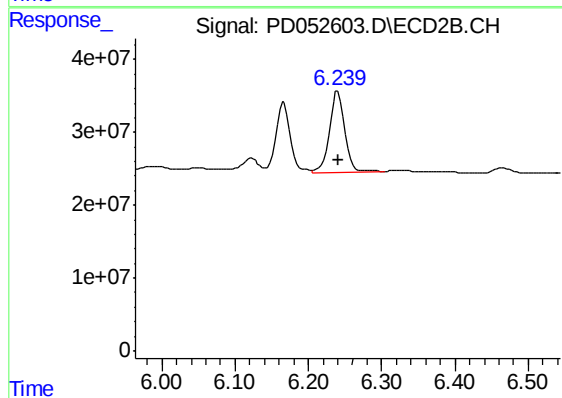
#25 Chlordane-3

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 135674026
Conc: 30.75 ng/ml



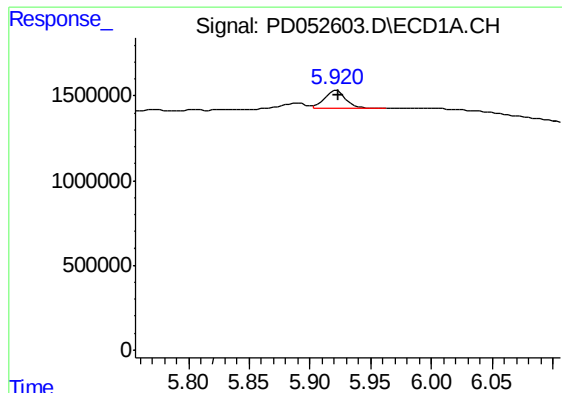
#26 Chlordane-4

R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 5129926
Conc: 24.19 ng/ml



#26 Chlordane-4

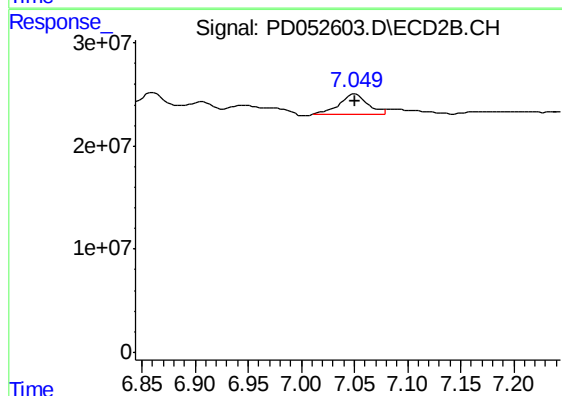
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 162004584
Conc: 31.86 ng/ml



#27 Chlordane-5

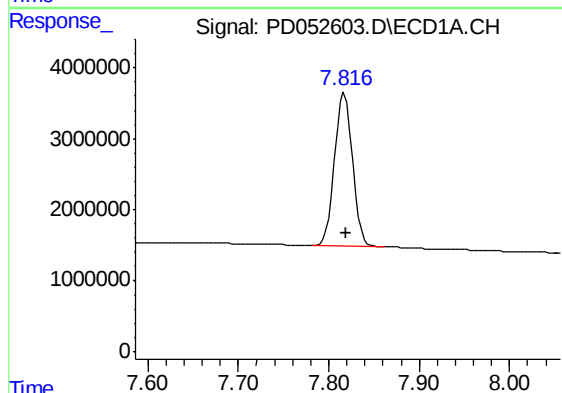
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 1310616
Conc: 20.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



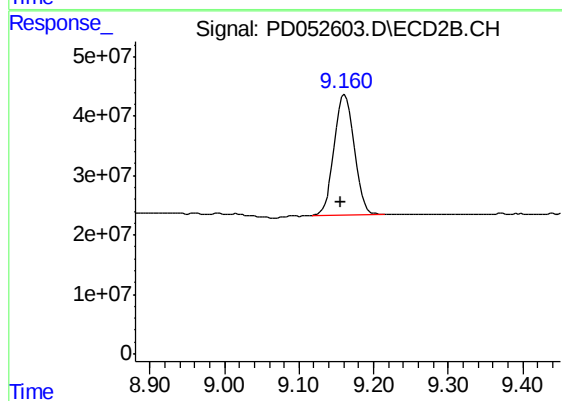
#27 Chlordane-5

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 36327243
Conc: 39.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.818 min
Delta R.T.: -0.001 min
Response: 29581298
Conc: 22.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.162 min
Delta R.T.: 0.005 min
Response: 378671194
Conc: 24.35 ng/ml