

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040519\
 Data File : PD052635.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Apr 2019 4:45
 Operator : AJ\SJ
 Sample : K1560-09
 Misc : CHLOR LOQ 100 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-MDL-WATER-03-QT1-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 07:03:57 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	4.042	30479201	651.1E6	21.842	22.465
28)	SA Decachlor...	7.815	9.157	31684431	414.9E6	23.774	26.679
Target Compounds							
2)	A alpha-BHC	0.000	4.444	0	8368080	N.D.	0.186 #
3)	MA gamma-BHC...	3.919	0.000	2700128	0	1.235	N.D. #
4)	MA Heptachlor	4.184	5.234	2430262	68842596	1.145	1.735 #
5)	MB Aldrin	0.000	5.514f	0	46150961	N.D.	1.246 #
6)	B beta-BHC	4.184f	0.000	2430262	0	2.753	N.D. #
8)	B Heptachlo...	0.000	5.914f	0	31039962	N.D.	0.962 #
10)	B gamma-Chl...	5.060	6.165	5726826	145.5E6	2.937	4.546 #
11)	B alpha-Chl...	5.115	6.239	5657109	168.9E6	2.931	5.382 #
15)	B Endosulfa...	5.919	0.000	1313668	0	0.765	N.D. #
16)	A 4,4'-DDD	0.000	6.904f	0	6404769	N.D.	0.268 #
23)	Chlordane-1	4.041	5.044	1739070	46309903	27.695	30.187
24)	Chlordane-2	4.520	5.514	2205577	46150961	29.638	32.954
25)	Chlordane-3	5.060	6.165	5726826	145.5E6	25.897	32.962 #
26)	Chlordane-4	5.115	6.239	5657109	168.9E6	26.673	33.221
27)	Chlordane-5	5.919	7.048	1313668	26908296	20.200	29.165 #

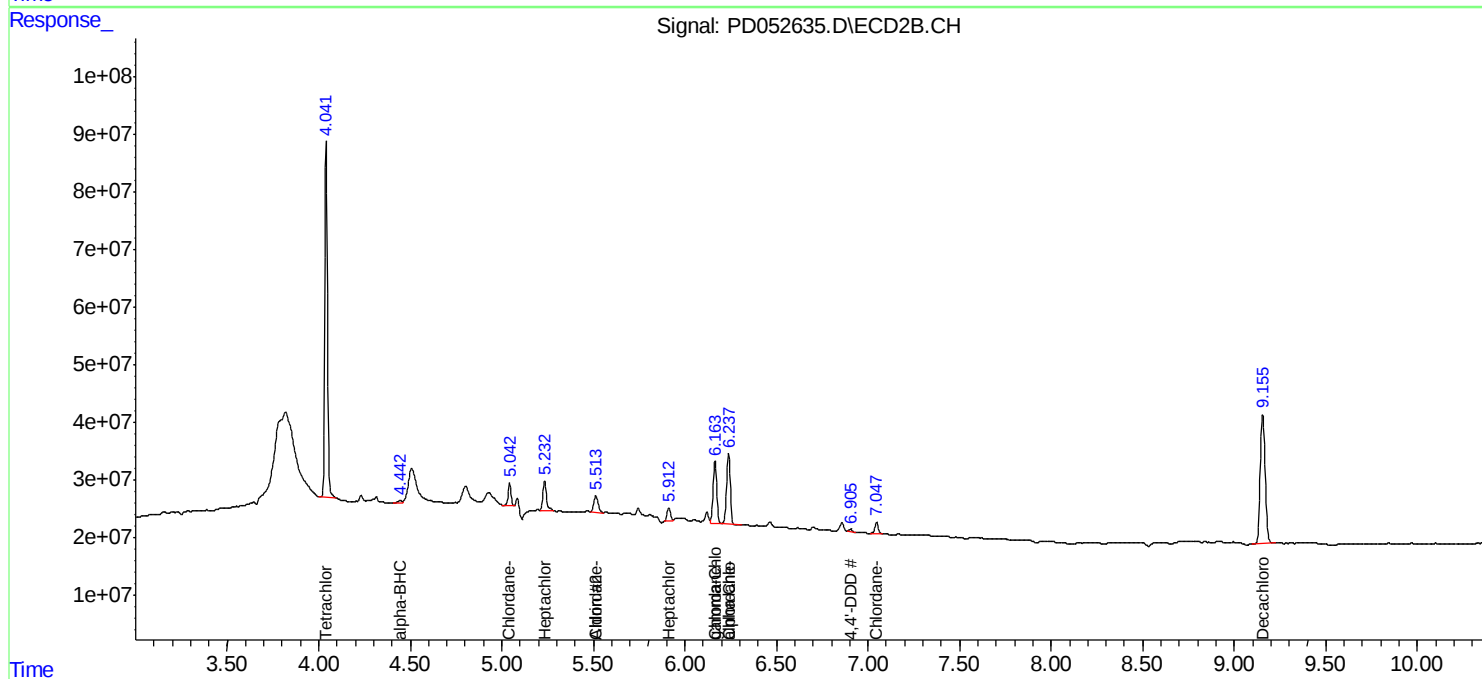
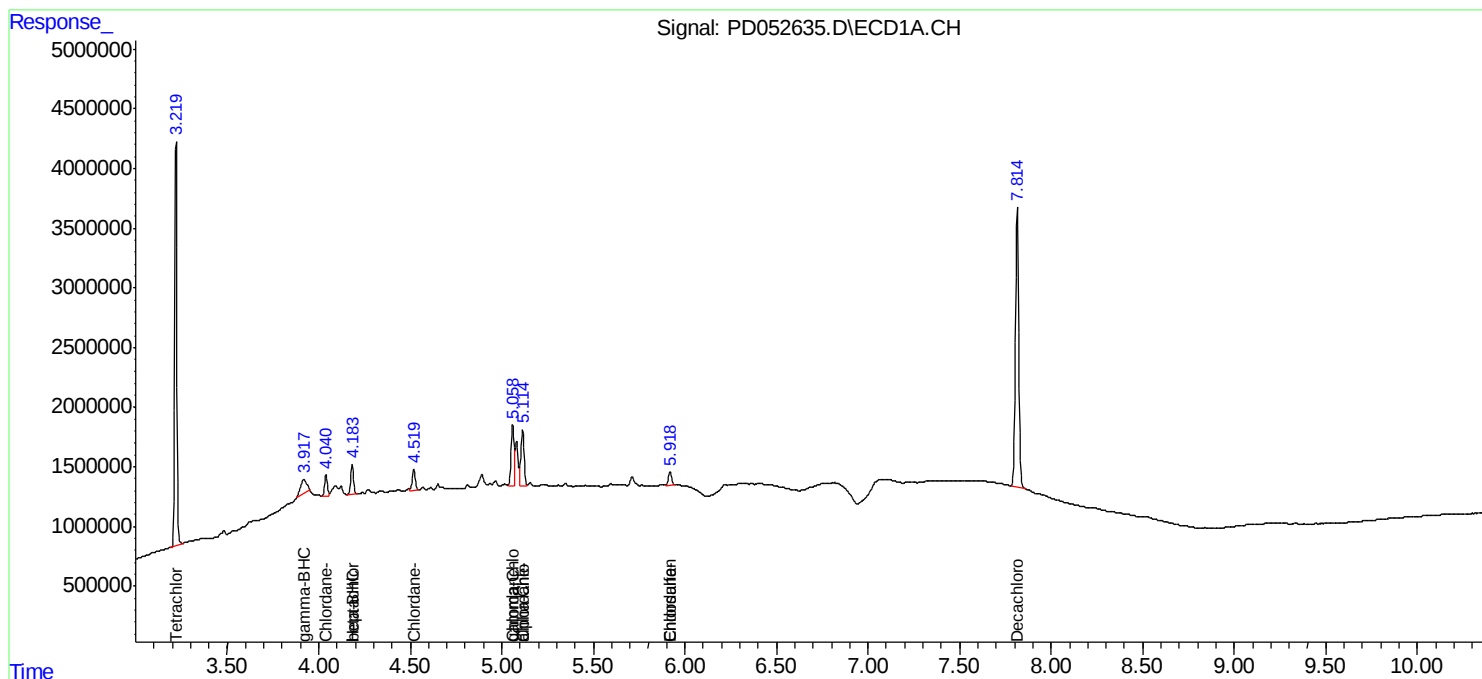
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

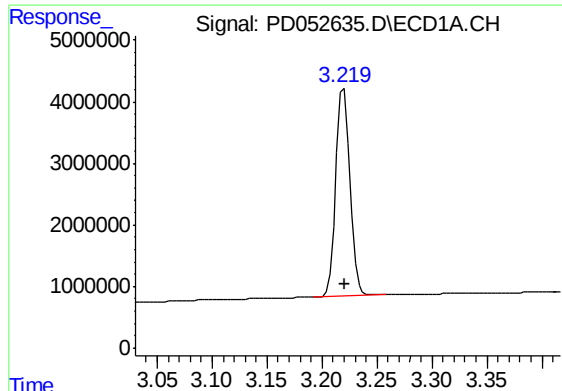
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040519\
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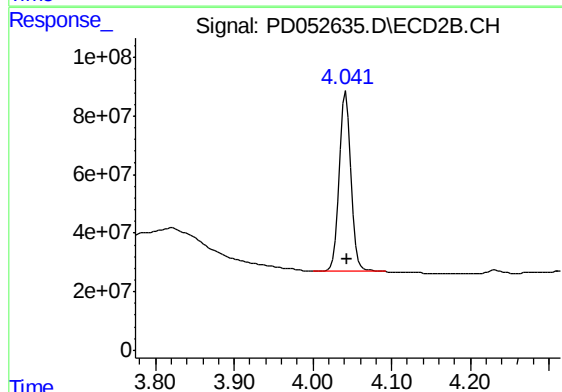




#1 Tetrachloro-m-xylene

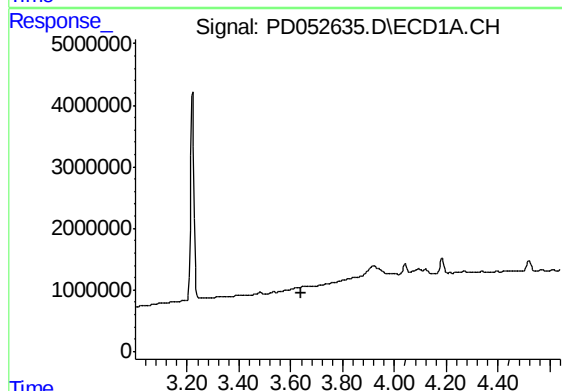
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 30479201
Conc: 21.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



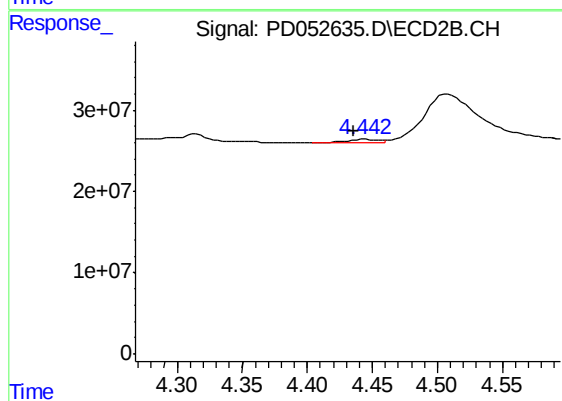
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 651129165
Conc: 22.47 ng/ml



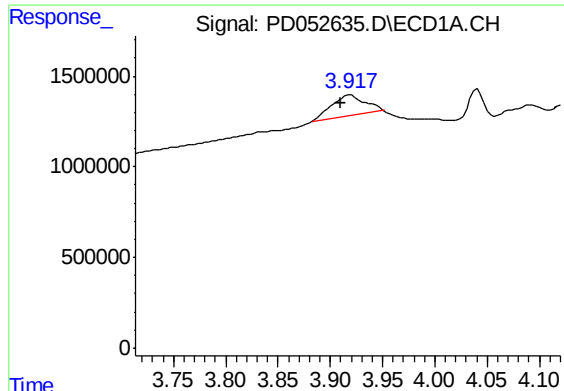
#2 alpha-BHC

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



#2 alpha-BHC

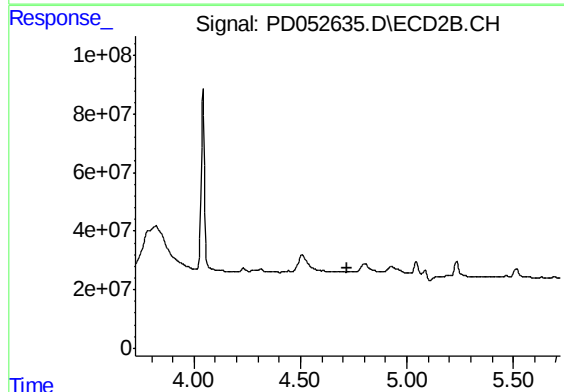
R.T.: 4.444 min
Delta R.T.: 0.008 min
Response: 8368080
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

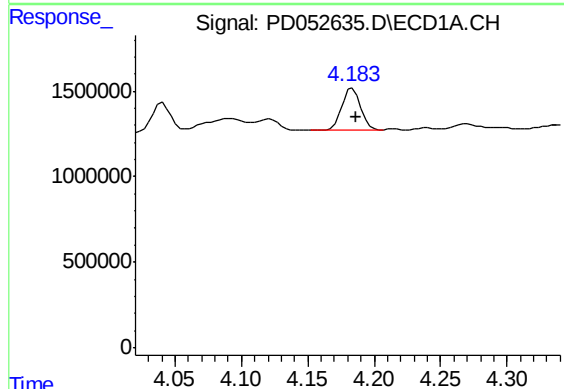
R.T.: 3.919 min
Delta R.T.: 0.009 min
Response: 2700128
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



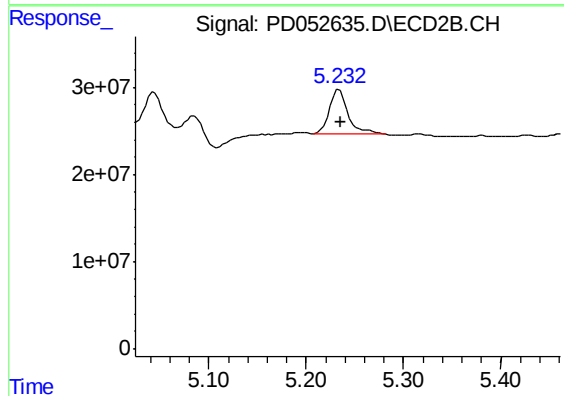
#3 gamma-BHC (Lindane)

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



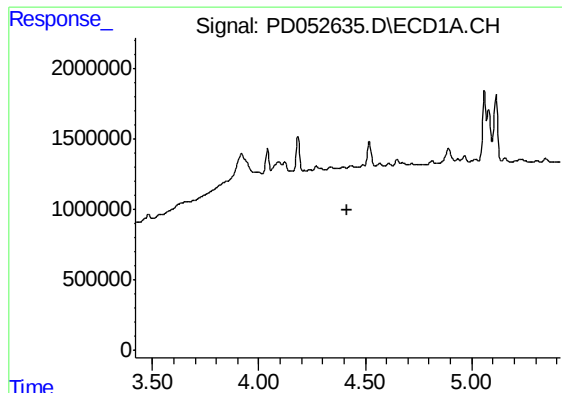
#4 Heptachlor

R.T.: 4.184 min
Delta R.T.: -0.003 min
Response: 2430262
Conc: 1.14 ng/ml



#4 Heptachlor

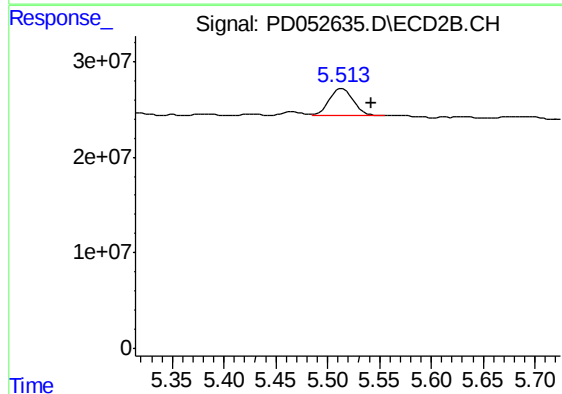
R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 68842596
Conc: 1.74 ng/ml



#5 Aldrin

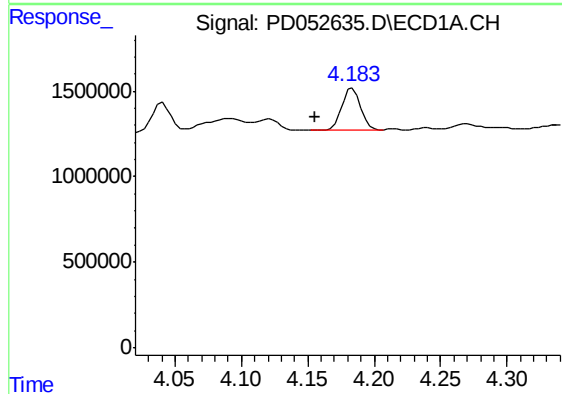
R.T.: 0.000 min
Exp R.T. : 4.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



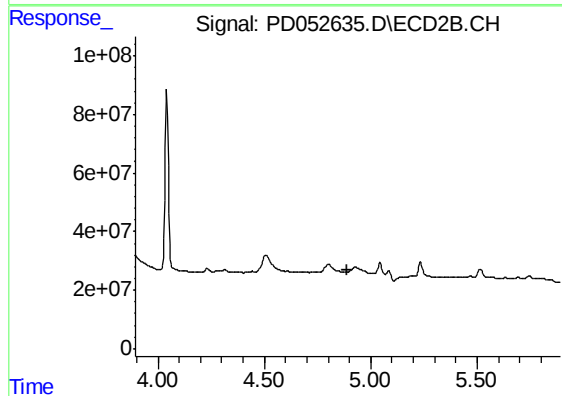
#5 Aldrin

R.T.: 5.514 min
Delta R.T.: -0.028 min
Response: 46150961
Conc: 1.25 ng/ml



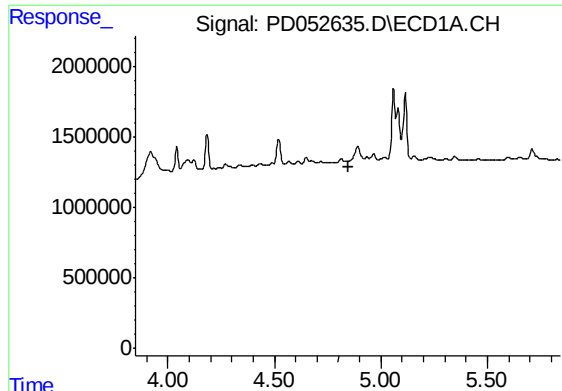
#6 beta-BHC

R.T.: 4.184 min
Delta R.T.: 0.028 min
Response: 2430262
Conc: 2.75 ng/ml



#6 beta-BHC

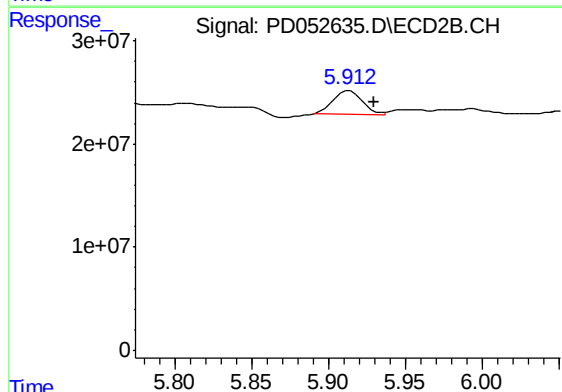
R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

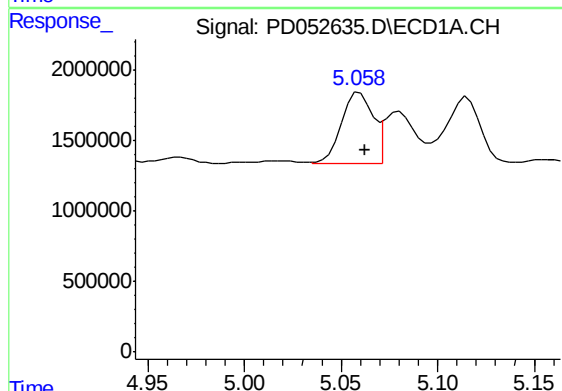
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



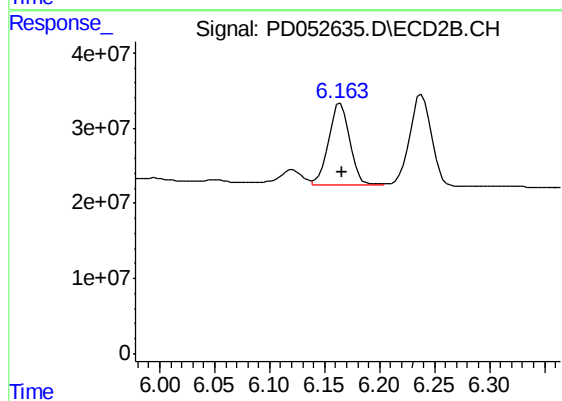
#8 Heptachlor epoxide

R.T.: 5.914 min
Delta R.T.: -0.016 min
Response: 31039962
Conc: 0.96 ng/ml



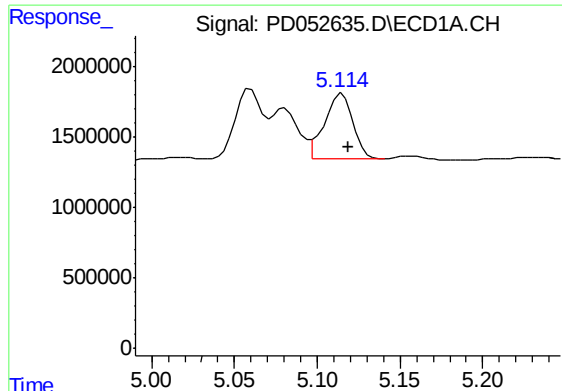
#10 gamma-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.003 min
Response: 5726826
Conc: 2.94 ng/ml



#10 gamma-Chlordane

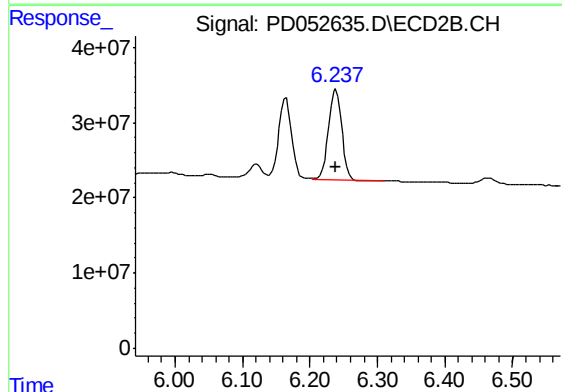
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 145454655
Conc: 4.55 ng/ml



#11 alpha-Chlordane

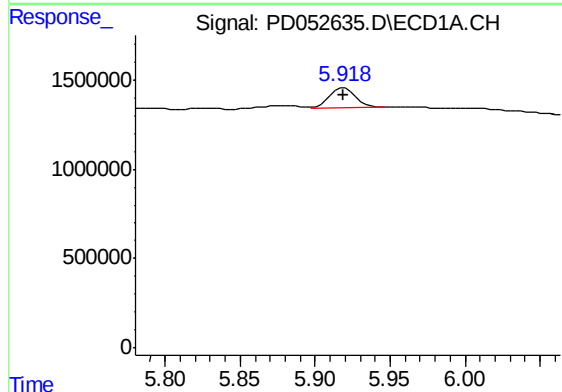
R.T.: 5.115 min
Delta R.T.: -0.004 min
Response: 5657109
Conc: 2.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



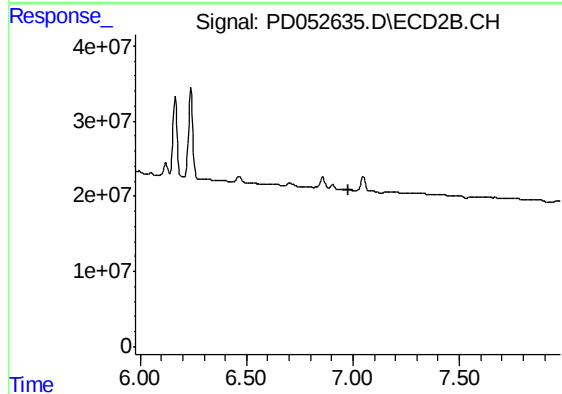
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 168933455
Conc: 5.38 ng/ml



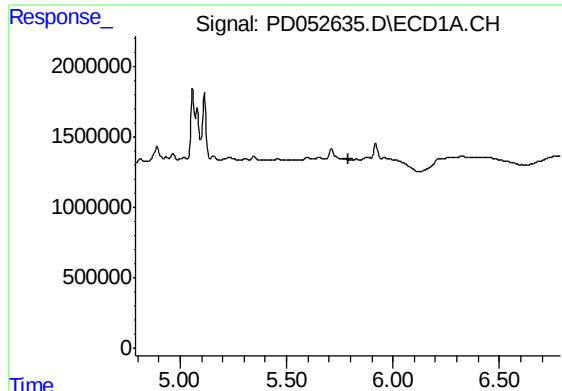
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 1313668
Conc: 0.77 ng/ml



#15 Endosulfan II

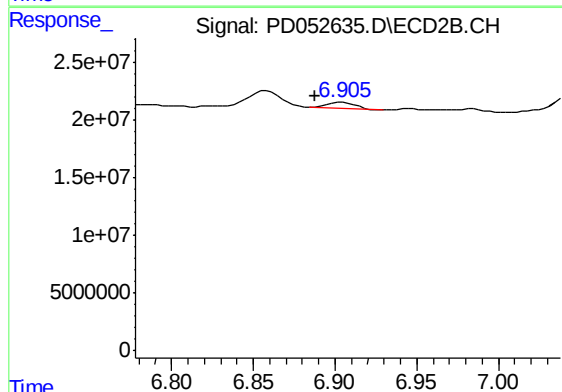
R.T.: 0.000 min
Exp R.T. : 6.977 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

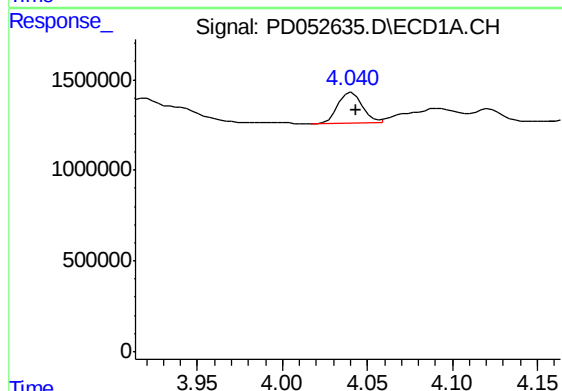
R.T.: 0.000 min
Exp R.T.: 5.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



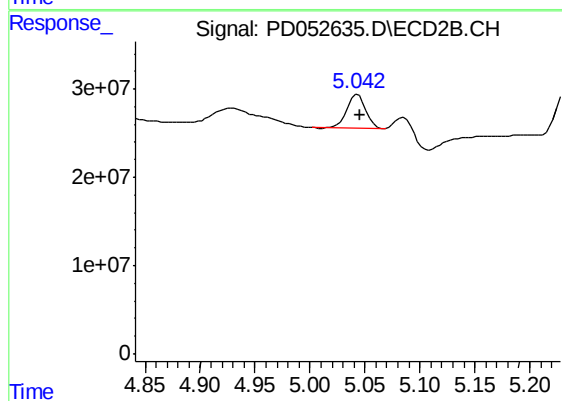
#16 4,4'-DDD

R.T.: 6.904 min
Delta R.T.: 0.017 min
Response: 6404769
Conc: 0.27 ng/ml



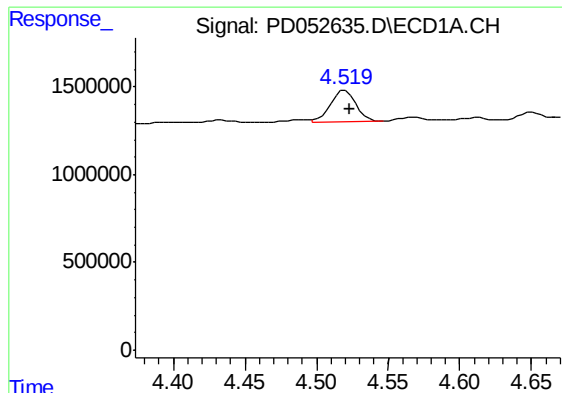
#23 Chlordane-1

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 1739070
Conc: 27.69 ng/ml



#23 Chlordane-1

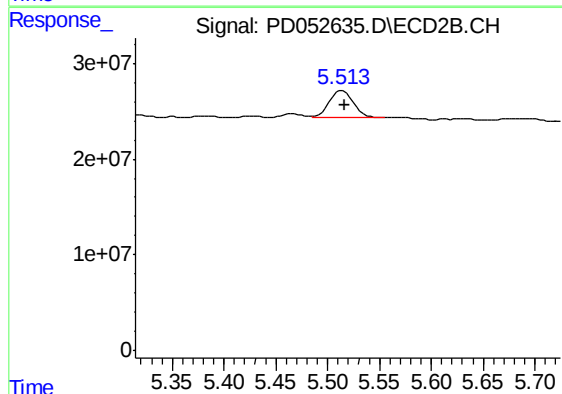
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 46309903
Conc: 30.19 ng/ml



#24 Chlordane-2

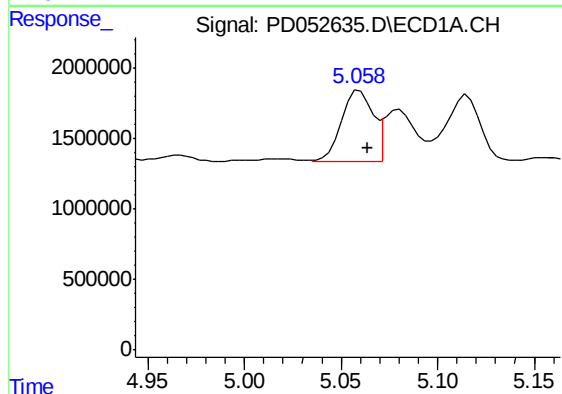
R.T.: 4.520 min
Delta R.T.: -0.003 min
Response: 2205577
Conc: 29.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



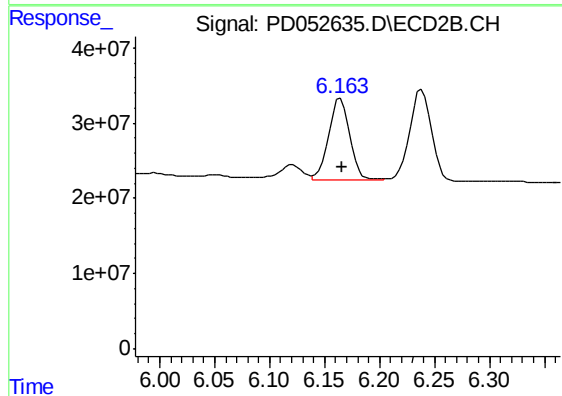
#24 Chlordane-2

R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 46150961
Conc: 32.95 ng/ml



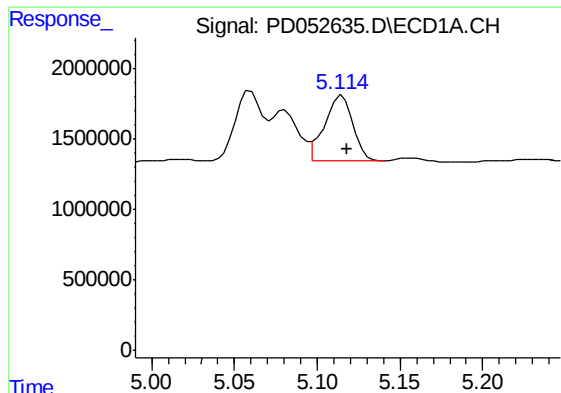
#25 Chlordane-3

R.T.: 5.060 min
Delta R.T.: -0.004 min
Response: 5726826
Conc: 25.90 ng/ml



#25 Chlordane-3

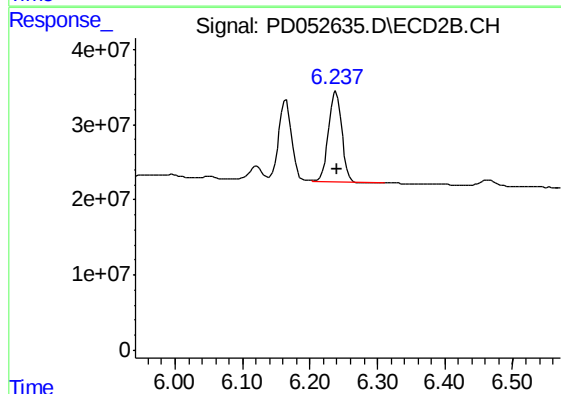
R.T.: 6.165 min
Delta R.T.: -0.001 min
Response: 145454655
Conc: 32.96 ng/ml



#26 Chlordane-4

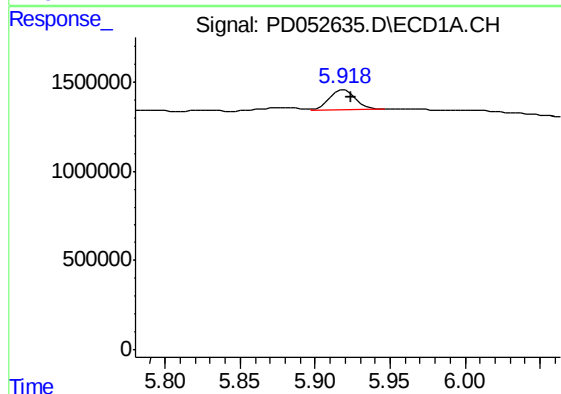
R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 5657109
Conc: 26.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



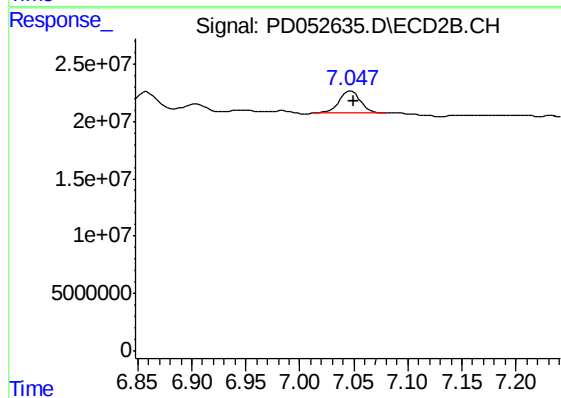
#26 Chlordane-4

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 168933455
Conc: 33.22 ng/ml



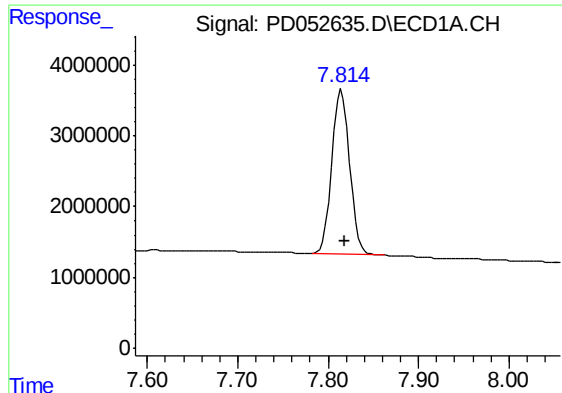
#27 Chlordane-5

R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 1313668
Conc: 20.20 ng/ml



#27 Chlordane-5

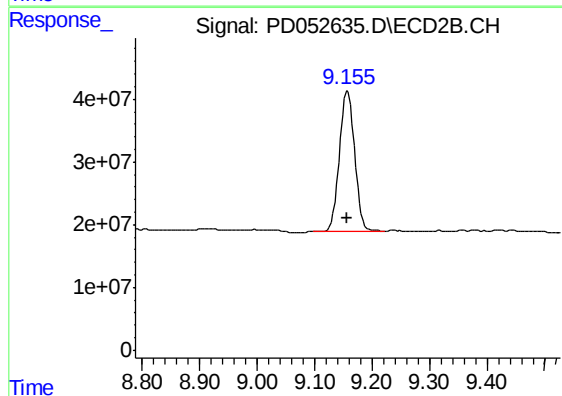
R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 26908296
Conc: 29.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.815 min
Delta R.T.: -0.004 min
Response: 31684431
Conc: 23.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 414897250
Conc: 26.68 ng/ml