

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030219\
 Data File : PD051519.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2019 3:36
 Operator : AJ\SJ
 Sample : K1560-07
 Misc : CHLOR LOD 50 PPB
 ALS Vial : 33 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: Mar 02 05:11:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 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...	3.224	4.044	29828341	674.0E6	22.496	23.502
28)	SA Decachlor...	7.824	9.157	29014063	453.2E6	25.525	24.811
Target Compounds							
2)	A alpha-BHC	0.000	4.445	0	6230213	N.D.	0.143 #
3)	MA gamma-BHC...	0.000	4.743f	0	3327395	N.D.	0.084 #
4)	MA Heptachlor	4.189	5.237	4696049	137.5E6	2.189	3.586 #
5)	MB Aldrin	0.000	5.517f	0	51377544	N.D.	1.434 #
6)	B beta-BHC	4.128f	0.000	995439	0	1.131	N.D. #
7)	B delta-BHC	0.000	5.088f	0	40054659	N.D.	1.166 #
8)	B Heptachlo...	0.000	5.916	0	47814743	N.D.	1.491 #
10)	B gamma-Chl...	5.067	6.167	10352374	263.0E6	5.109	8.226 #
11)	B alpha-Chl...	5.122	6.241	10513566	326.4E6	5.231	10.299 #
12)	B 4,4'-DDE	0.000	6.392	0	5163534	N.D.	0.167 #
13)	MA Dieldrin	0.000	6.563	0	3425681	N.D.	0.111 #
15)	B Endosulfa...	5.927	6.986	3074982	25882768	1.706	1.005 #
16)	A 4,4'-DDD	0.000	6.905f	0	31781937	N.D.	1.294 #
19)	B Endosulfa...	0.000	7.324	0	2279040	N.D.	0.097 #
23)	Chlordane-1	4.046	5.047	3224407	107.0E6	50.412	69.908 #
24)	Chlordane-2	4.526	5.517	4205962	51377544	53.739	36.233 #
25)	Chlordane-3	5.067	6.167	10352374	263.0E6	44.480	59.070 #
26)	Chlordane-4	5.122	6.241	10513566	326.4E6	47.018	62.329 #
27)	Chlordane-5	5.927	7.050	3074982	21725766	42.811	21.447 #

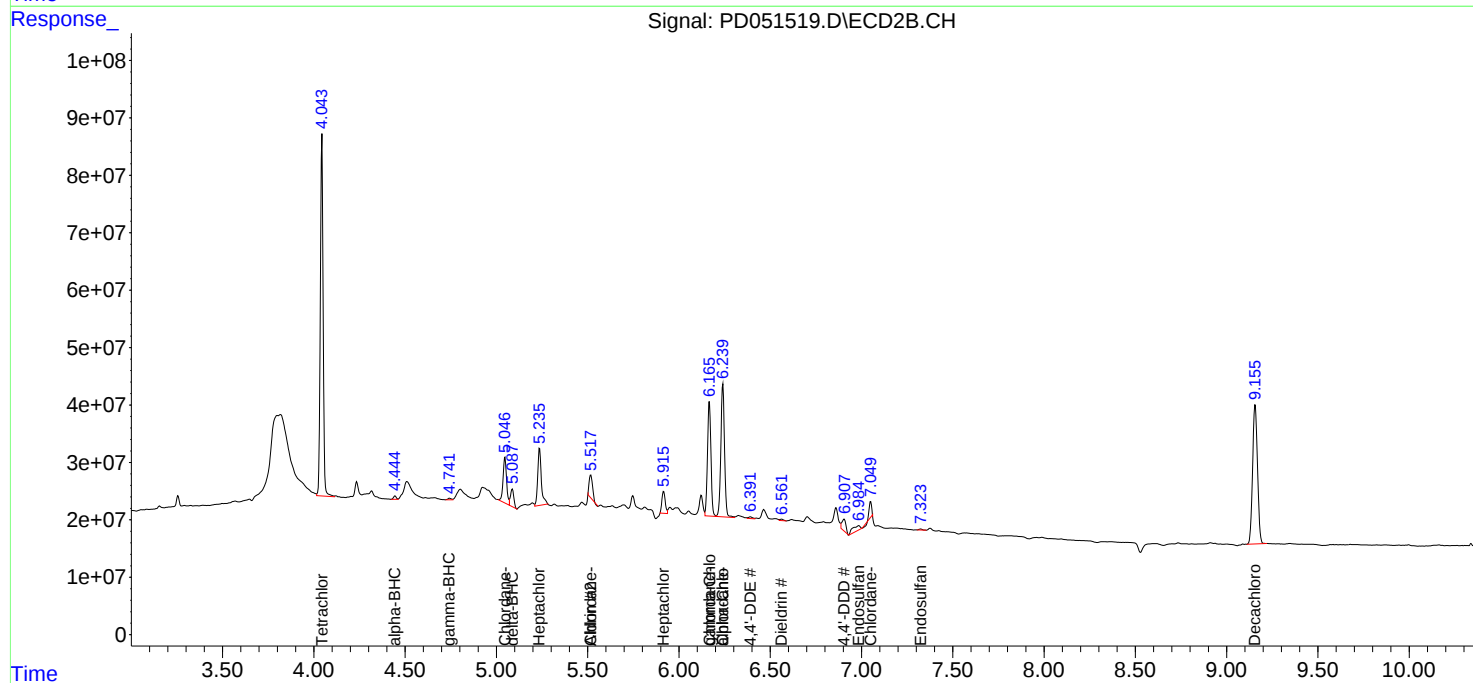
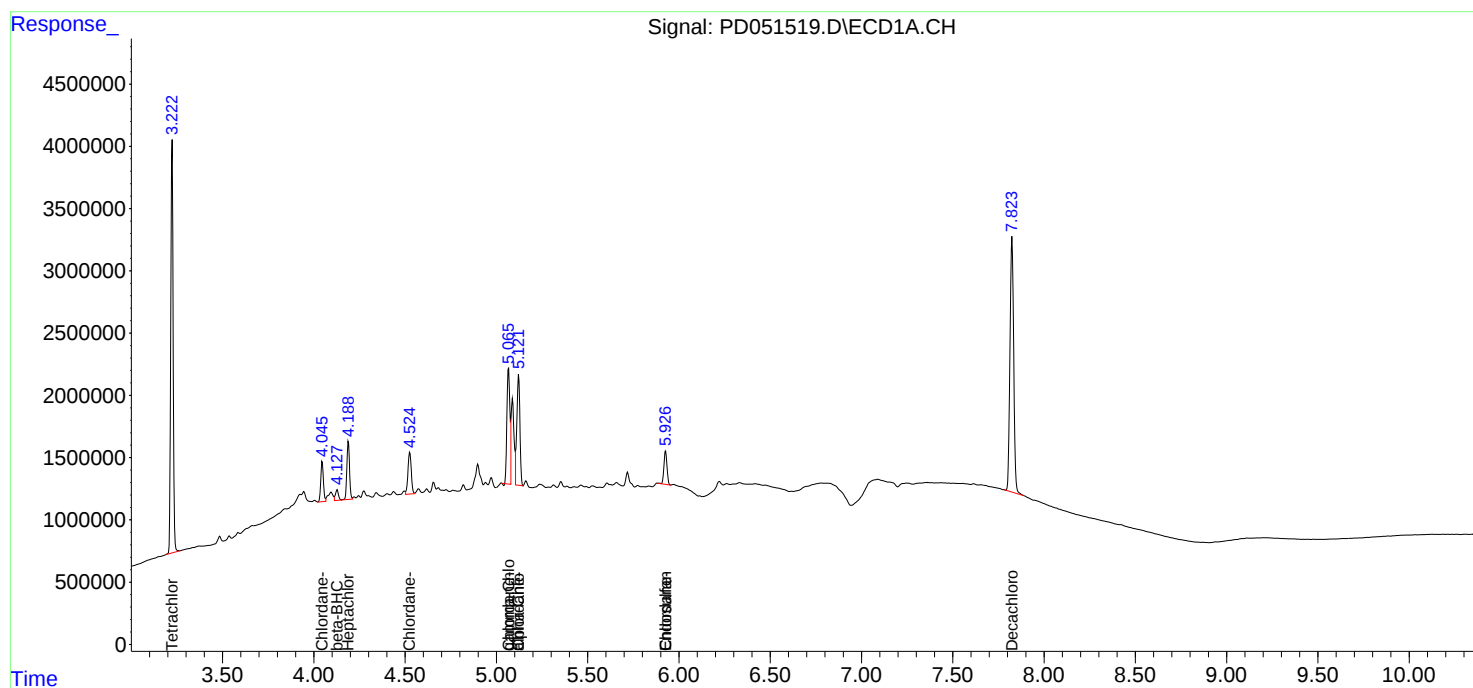
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

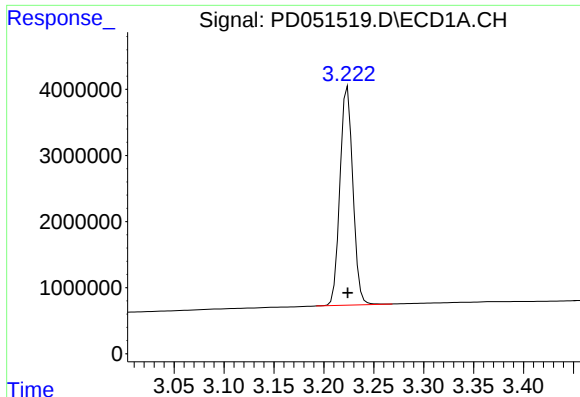
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030219\
Data File : PD051519.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Mar 2019 3:36
Operator : AJ\SJ
Sample : K1560-07
Misc : CHLOR LOD 50 PPB
ALS Vial : 33 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 05:11:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 01 23:43:17 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

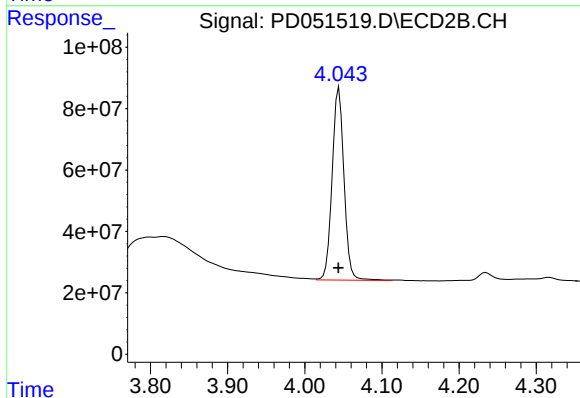




#1 Tetrachloro-m-xylene

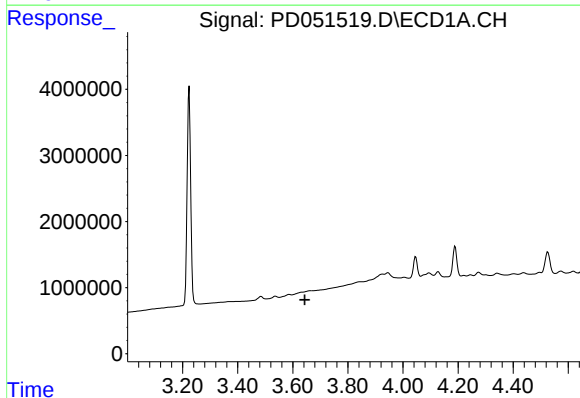
R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 29828341
Conc: 22.50 ng/ml

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



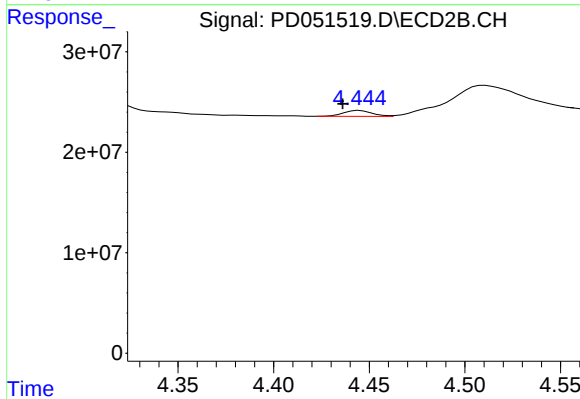
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 673976091
Conc: 23.50 ng/ml



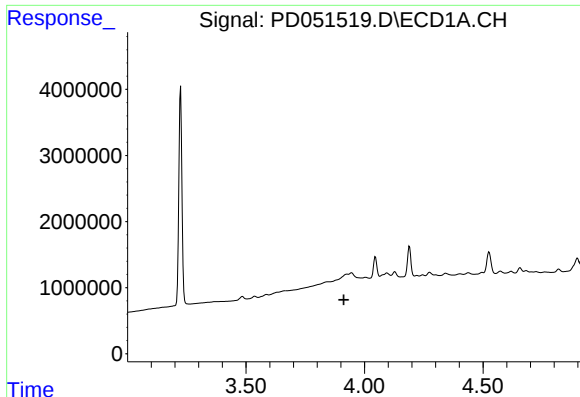
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.644 min
Response: 0
Conc: N.D.



#2 alpha-BHC

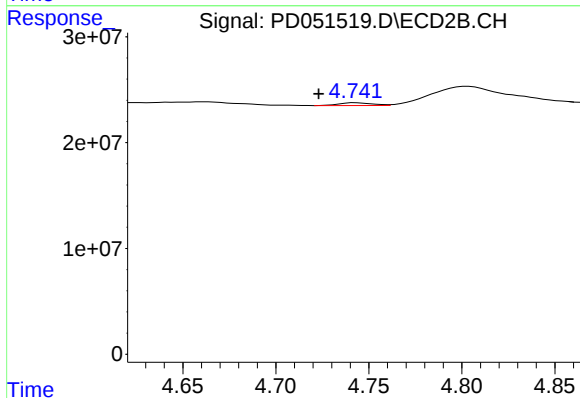
R.T.: 4.445 min
Delta R.T.: 0.009 min
Response: 6230213
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

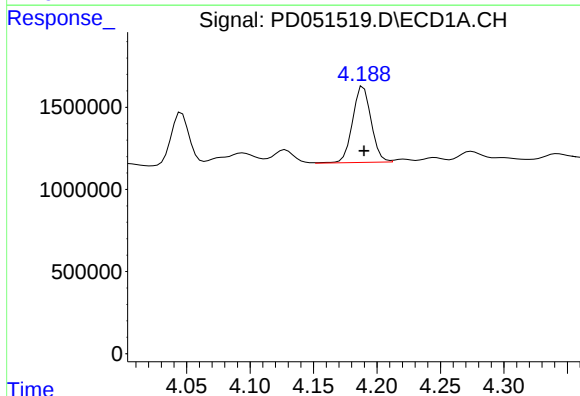
R.T.: 0.000 min
Exp R.T.: 3.912 min
Response: 0
Conc: N.D.

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



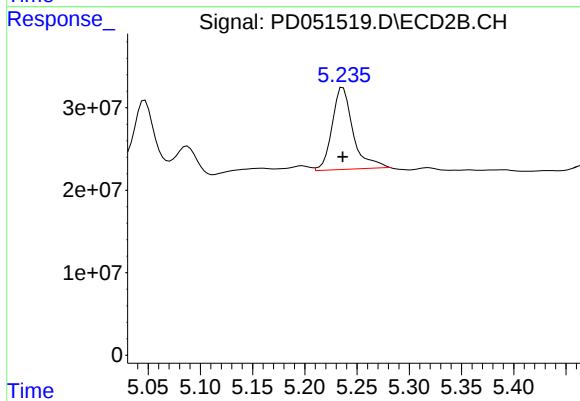
#3 gamma-BHC (Lindane)

R.T.: 4.743 min
Delta R.T.: 0.020 min
Response: 3327395
Conc: 0.08 ng/ml



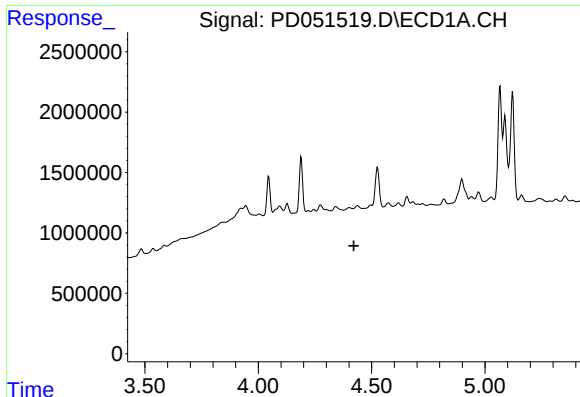
#4 Heptachlor

R.T.: 4.189 min
Delta R.T.: 0.000 min
Response: 4696049
Conc: 2.19 ng/ml



#4 Heptachlor

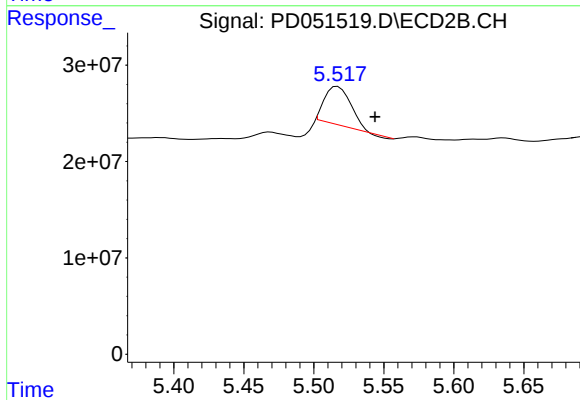
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 137533772
Conc: 3.59 ng/ml



#5 Aldrin

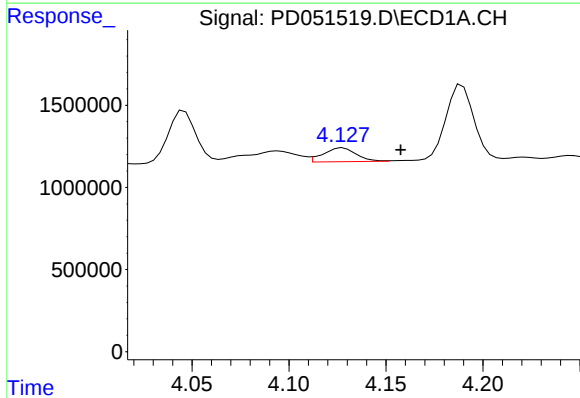
R.T.: 0.000 min
Exp R.T.: 4.422 min
Response: 0
Conc: N.D.

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



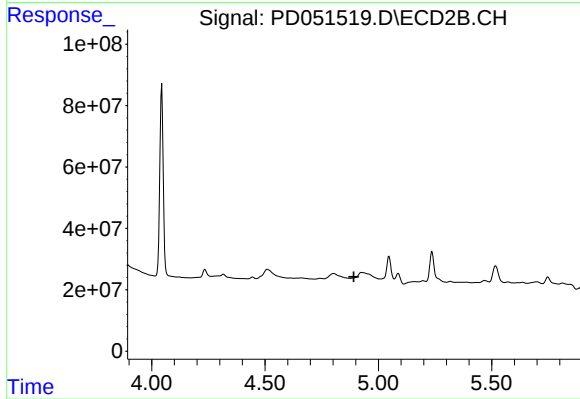
#5 Aldrin

R.T.: 5.517 min
Delta R.T.: -0.027 min
Response: 51377544
Conc: 1.43 ng/ml



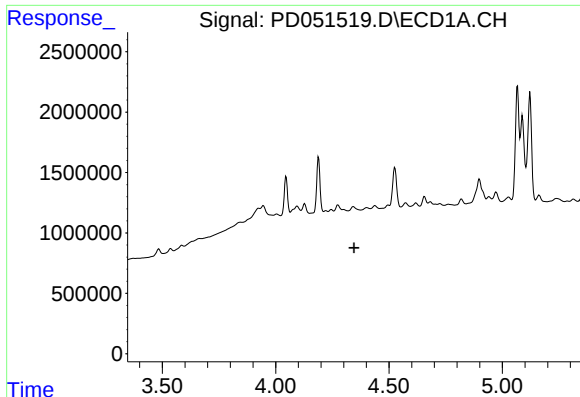
#6 beta-BHC

R.T.: 4.128 min
Delta R.T.: -0.030 min
Response: 995439
Conc: 1.13 ng/ml



#6 beta-BHC

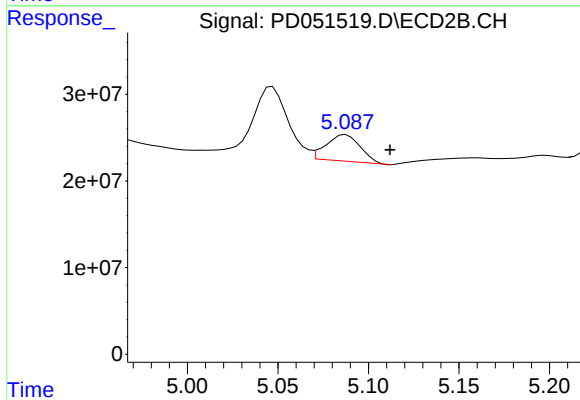
R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.



#7 delta-BHC

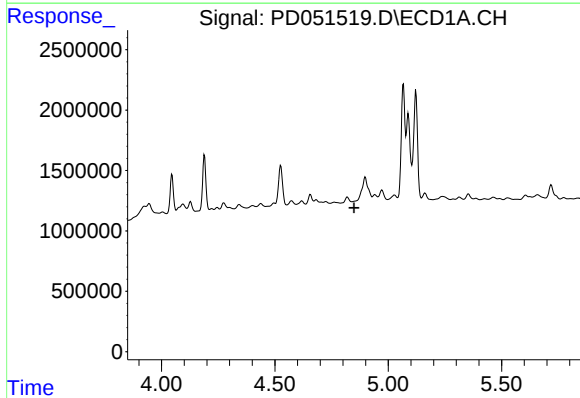
R.T.: 0.000 min
Exp R.T.: 4.346 min
Response: 0
Conc: N.D.

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



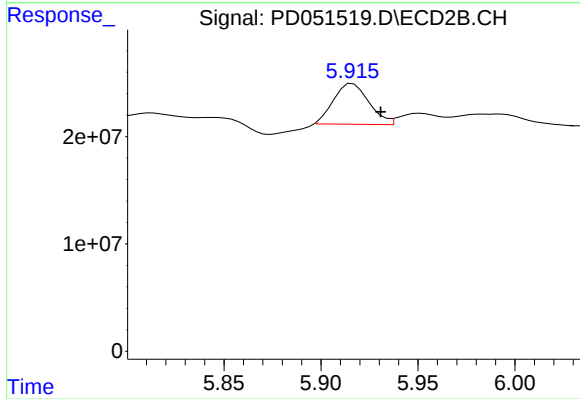
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: -0.024 min
Response: 40054659
Conc: 1.17 ng/ml



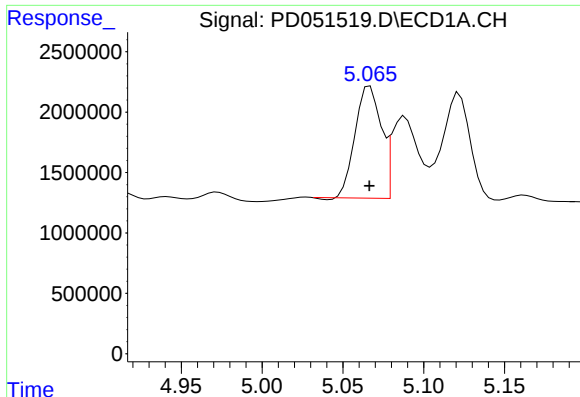
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

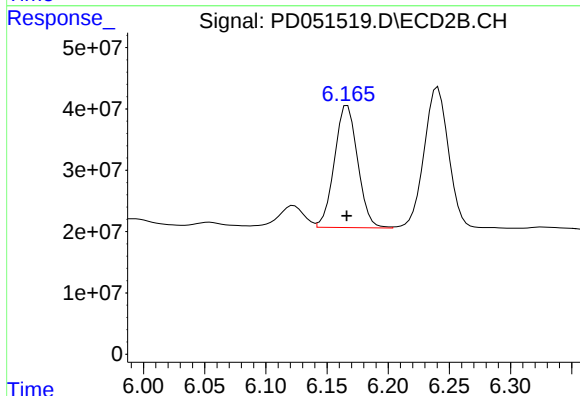
R.T.: 5.916 min
Delta R.T.: -0.014 min
Response: 47814743
Conc: 1.49 ng/ml



#10 gamma-Chlordane

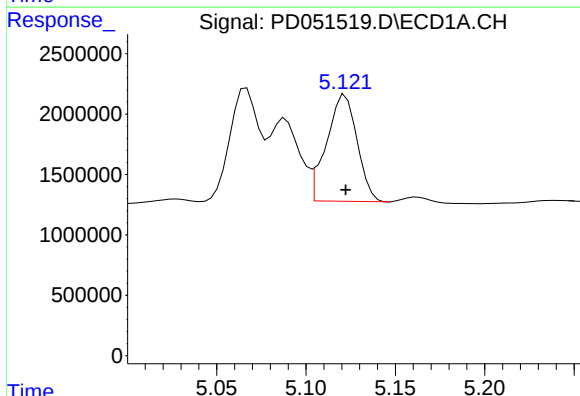
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 10352374
Conc: 5.11 ng/ml

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



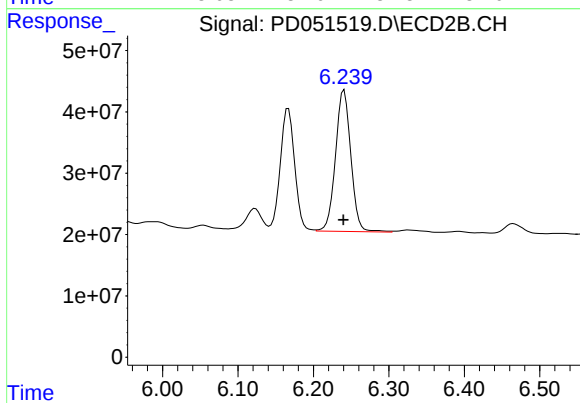
#10 gamma-Chlordane

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 263047163
Conc: 8.23 ng/ml



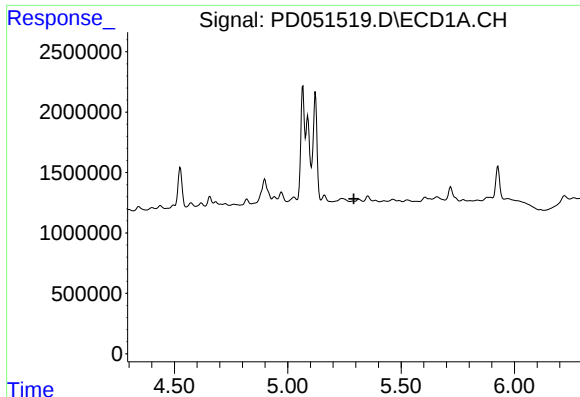
#11 alpha-Chlordane

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 10513566
Conc: 5.23 ng/ml



#11 alpha-Chlordane

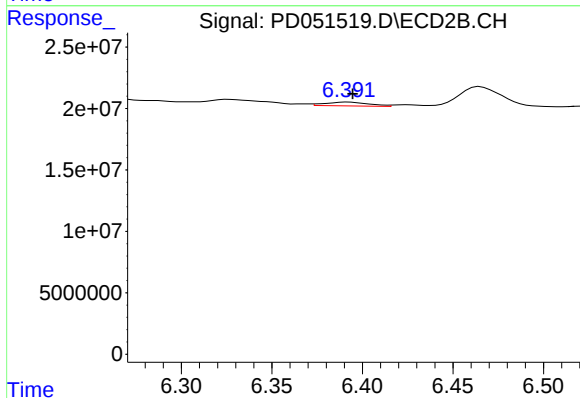
R.T.: 6.241 min
Delta R.T.: 0.001 min
Response: 326421628
Conc: 10.30 ng/ml



#12 4,4'-DDE

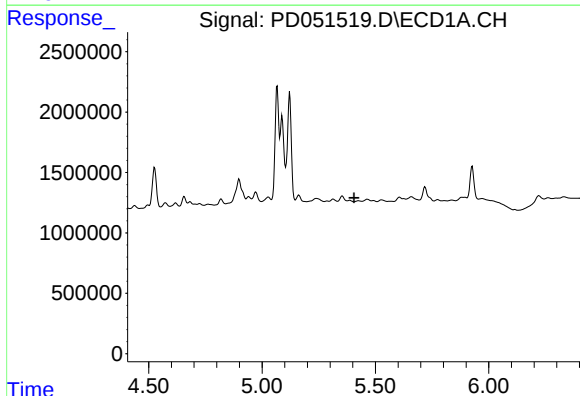
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

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



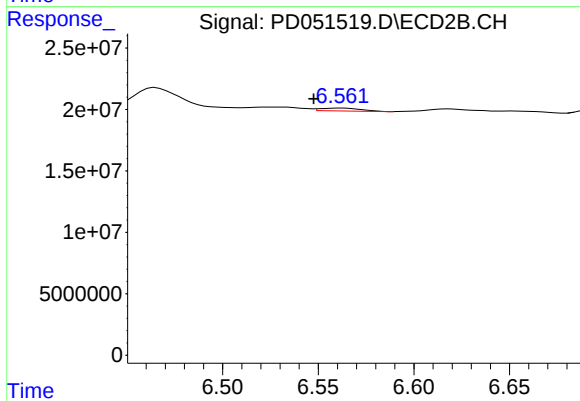
#12 4,4'-DDE

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 5163534
Conc: 0.17 ng/ml



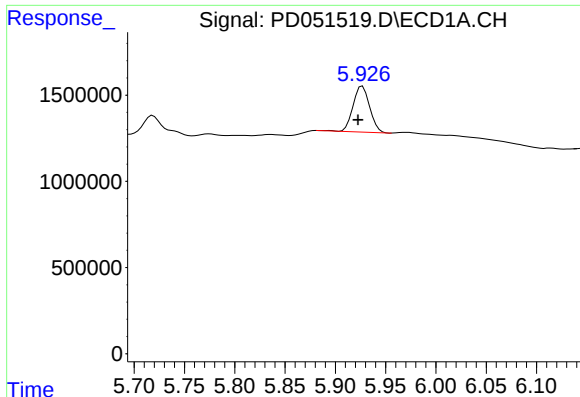
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.406 min
Response: 0
Conc: N.D.



#13 Dieldrin

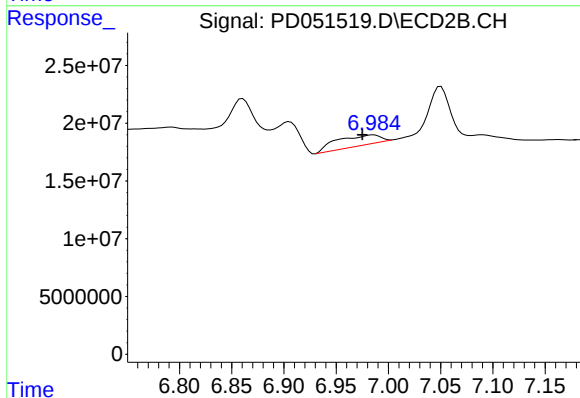
R.T.: 6.563 min
Delta R.T.: 0.015 min
Response: 3425681
Conc: 0.11 ng/ml



#15 Endosulfan II

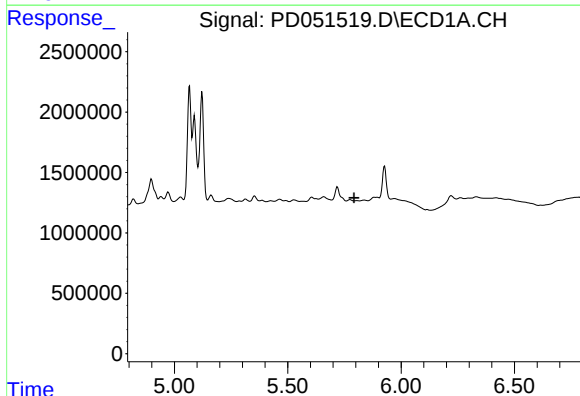
R.T.: 5.927 min
Delta R.T.: 0.004 min
Response: 3074982
Conc: 1.71 ng/ml

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



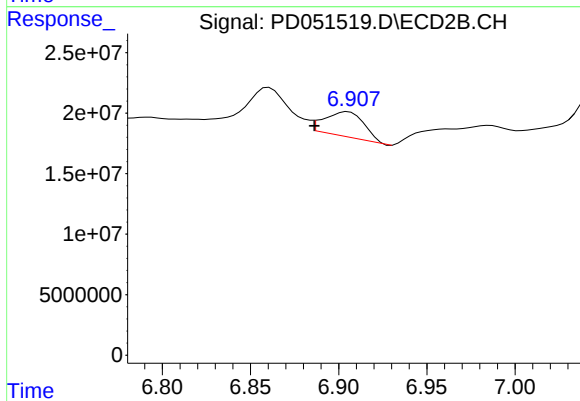
#15 Endosulfan II

R.T.: 6.986 min
Delta R.T.: 0.010 min
Response: 25882768
Conc: 1.00 ng/ml



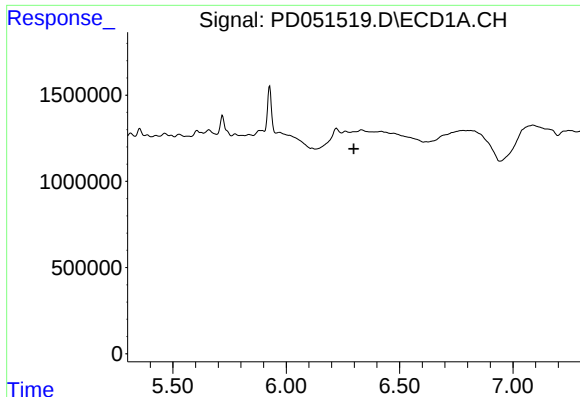
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

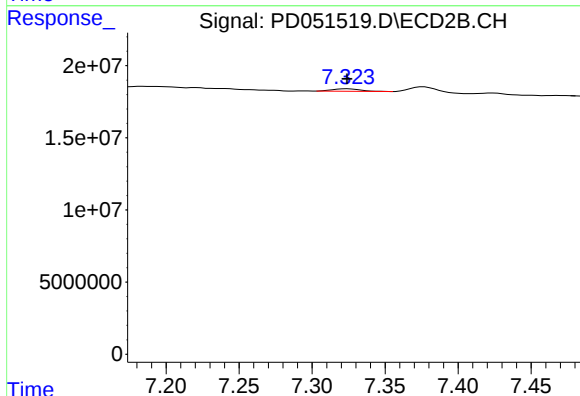
R.T.: 6.905 min
Delta R.T.: 0.019 min
Response: 31781937
Conc: 1.29 ng/ml



#19 Endosulfan Sulfate

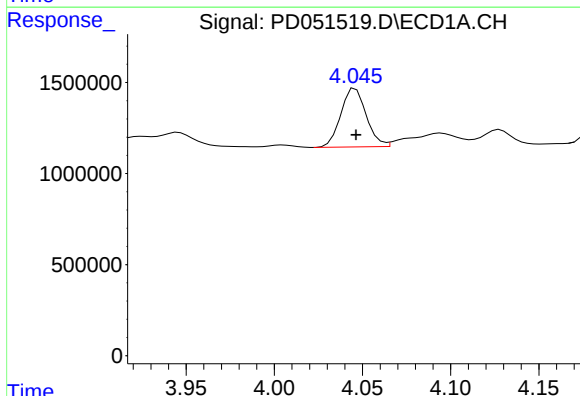
R.T.: 0.000 min
Exp R.T.: 6.298 min
Response: 0
Conc: N.D.

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



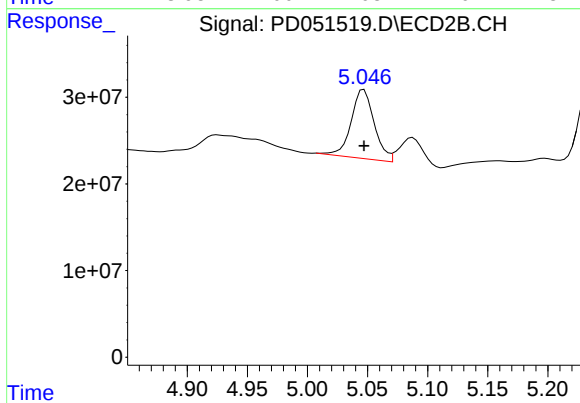
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 2279040
Conc: 0.10 ng/ml



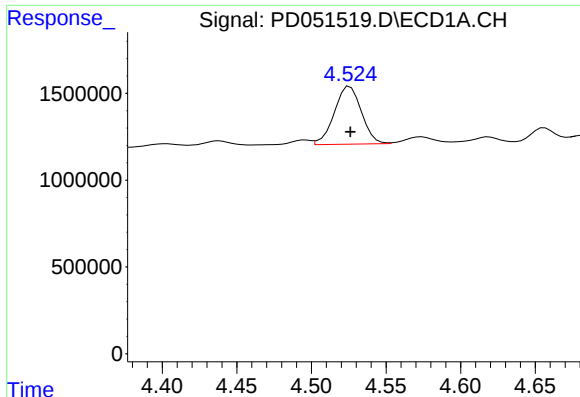
#23 Chlordane-1

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 3224407
Conc: 50.41 ng/ml



#23 Chlordane-1

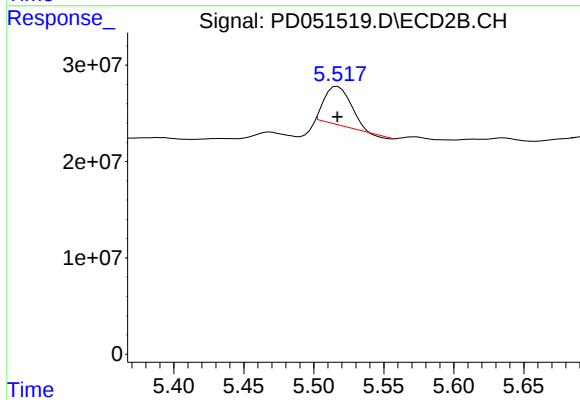
R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 107044832
Conc: 69.91 ng/ml



#24 Chlordane-2

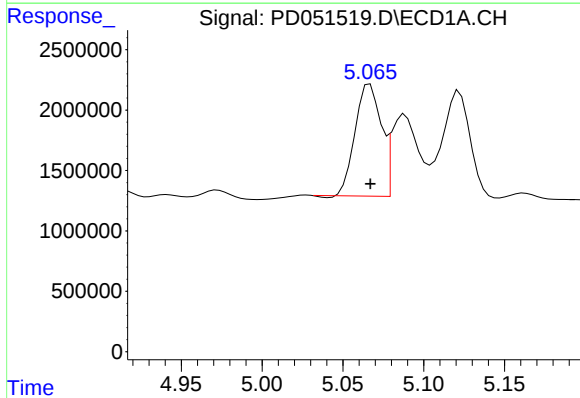
R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 4205962
Conc: 53.74 ng/ml

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



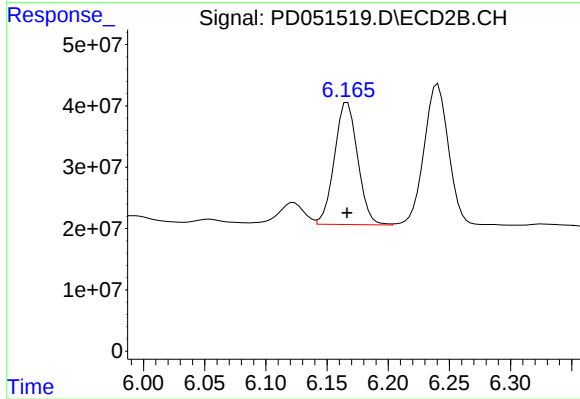
#24 Chlordane-2

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 51377544
Conc: 36.23 ng/ml



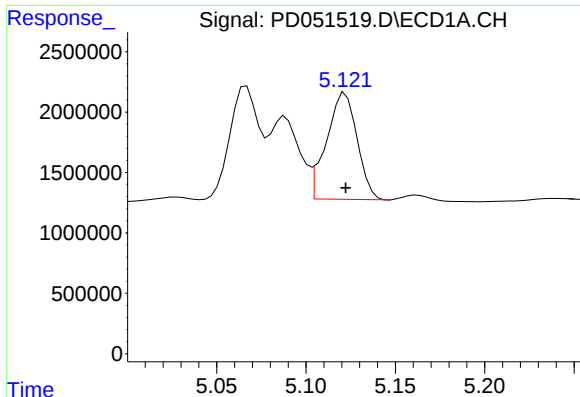
#25 Chlordane-3

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 10352374
Conc: 44.48 ng/ml



#25 Chlordane-3

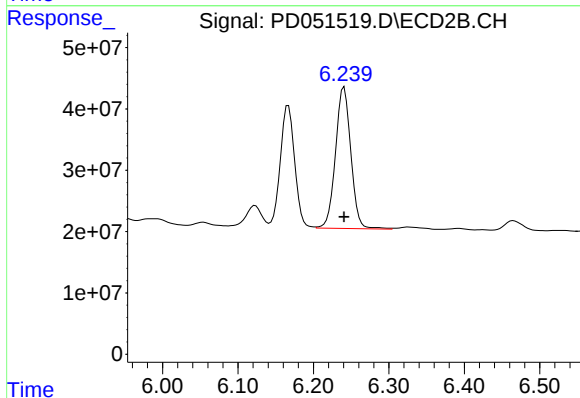
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 263047163
Conc: 59.07 ng/ml



#26 Chlordane-4

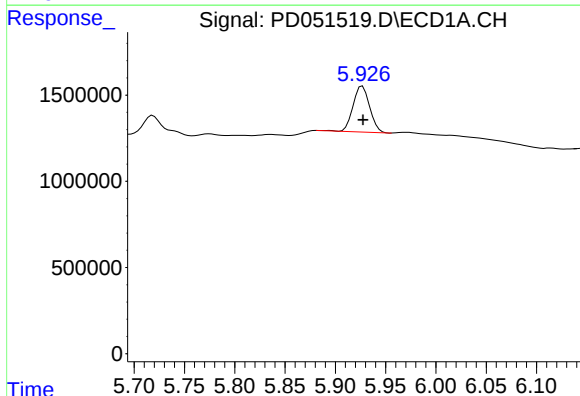
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 10513566
Conc: 47.02 ng/ml

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



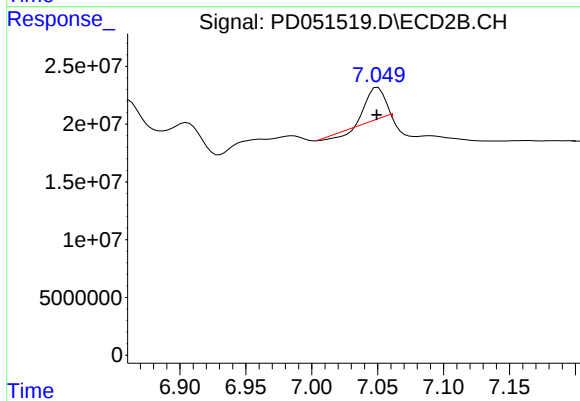
#26 Chlordane-4

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 326421628
Conc: 62.33 ng/ml



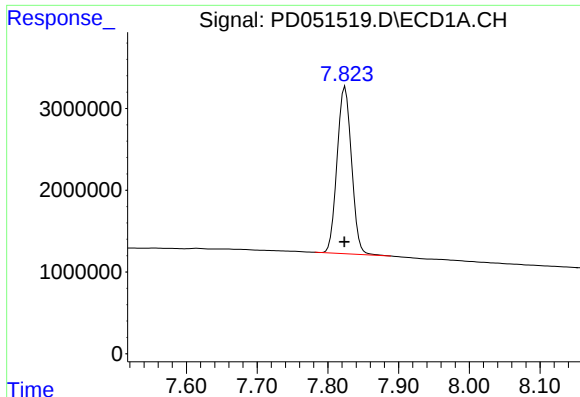
#27 Chlordane-5

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 3074982
Conc: 42.81 ng/ml



#27 Chlordane-5

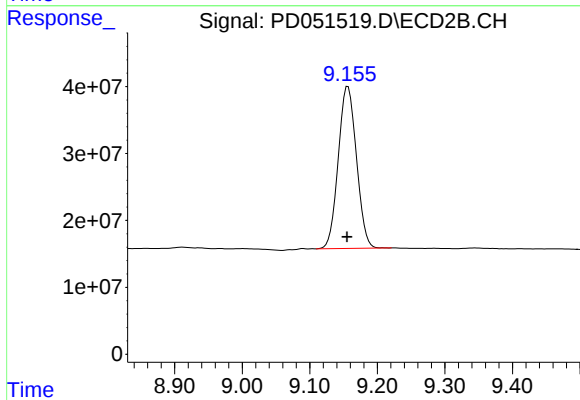
R.T.: 7.050 min
Delta R.T.: 0.001 min
Response: 21725766
Conc: 21.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: 0.001 min
Response: 29014063
Conc: 25.53 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.001 min
Response: 453231119
Conc: 24.81 ng/ml