

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071025\
 Data File : PL096300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 12:18
 Operator : AR\AJ
 Sample : Q2126-09
 Misc : MDL PEST 1PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-03-QT2-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 23:00:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.827	64070000	95426576	17.558	16.535
28)	SA Decachlor...	9.023	7.996	54685903	88747391	19.440	17.798
Target Compounds							
2)	A alpha-BHC	3.984	3.333	4284859	6563059	0.833	0.778
3)	MA gamma-BHC...	4.313	3.665	4352210	6400201	0.874	0.813
4)	MA Heptachlor	4.906	4.015	6772544	6289219	1.478	0.827 #
5)	MB Aldrin	0.000	4.298	0	5769211	N.D.	0.791 #
7)	B delta-BHC	4.746	4.195	6830800	6553172	1.524	0.851 #
8)	B Heptachlo...	5.665	4.804	6782193	5647162	1.635	0.845 #
9)	A Endosulfan I	0.000	5.171	0	6056644	N.D.	0.844 #
10)	B gamma-Chl...	0.000	5.053	0	6491775	N.D.	0.925 #
11)	B alpha-Chl...	6.000	5.117	3935563	6443248	0.899	0.857
12)	B 4,4'-DDE	0.000	5.306	0	5449838	N.D.	0.843 #
13)	MA Dieldrin	0.000	5.436	0	6274057	N.D.	0.920 #
14)	MA Endrin	0.000	5.712	0	5944085	N.D.	0.975 #
15)	B Endosulfa...	6.757	6.003	9296358	5753780	2.679	0.981 #
18)	B Endrin al...	0.000	6.180	0	9176326	N.D.	2.060 #
19)	B Endosulfa...	0.000	6.405	0	5725887	N.D.	1.018 #
21)	B Endrin ke...	7.601	6.909	3750857	8594667	1.136	1.375
22)	Mirex	0.000	7.101	0	5821510	N.D.	1.172 #
25)	Chlordane-3	0.000	5.053	0	6491775	N.D.	8.069 #
26)	Chlordane-4	6.000	5.117	3935563	6443248	4.386	8.575 #
27)	Chlordane-5	0.000	6.003	0	5753780	N.D.	20.299 #

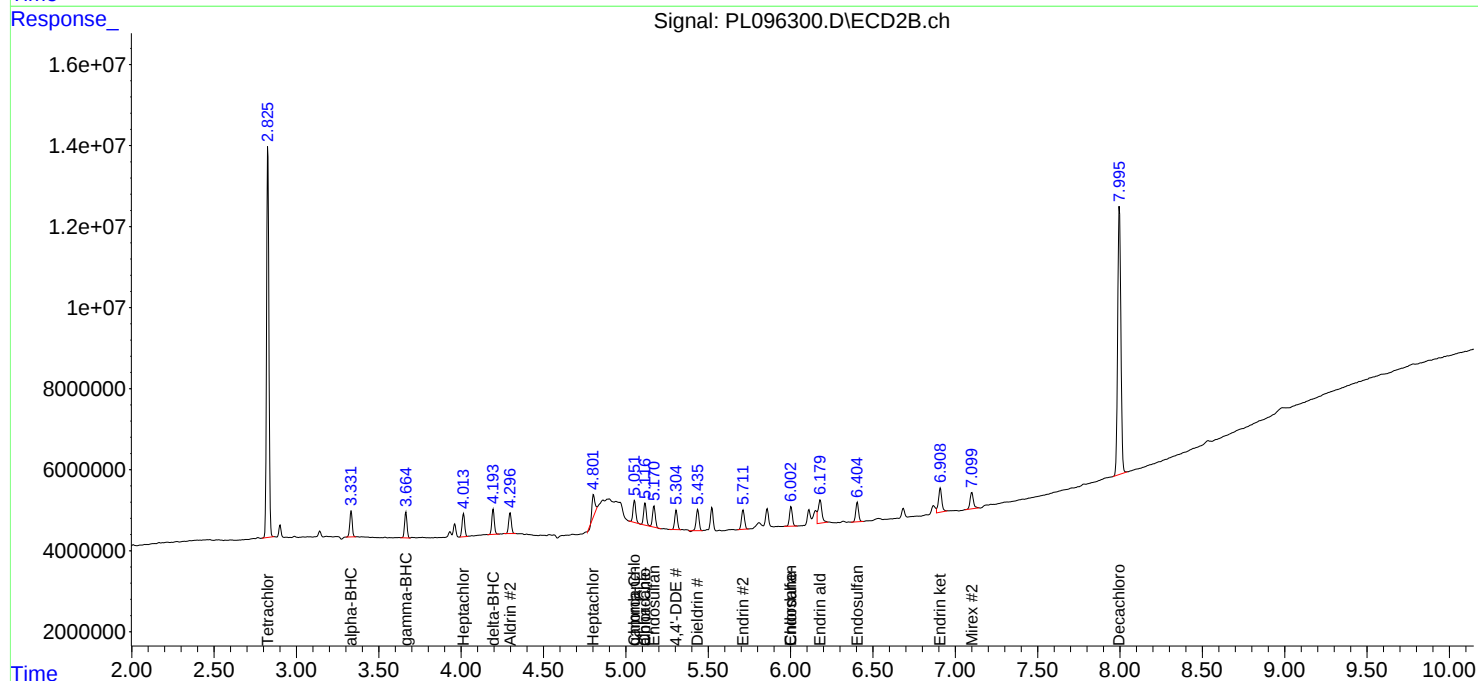
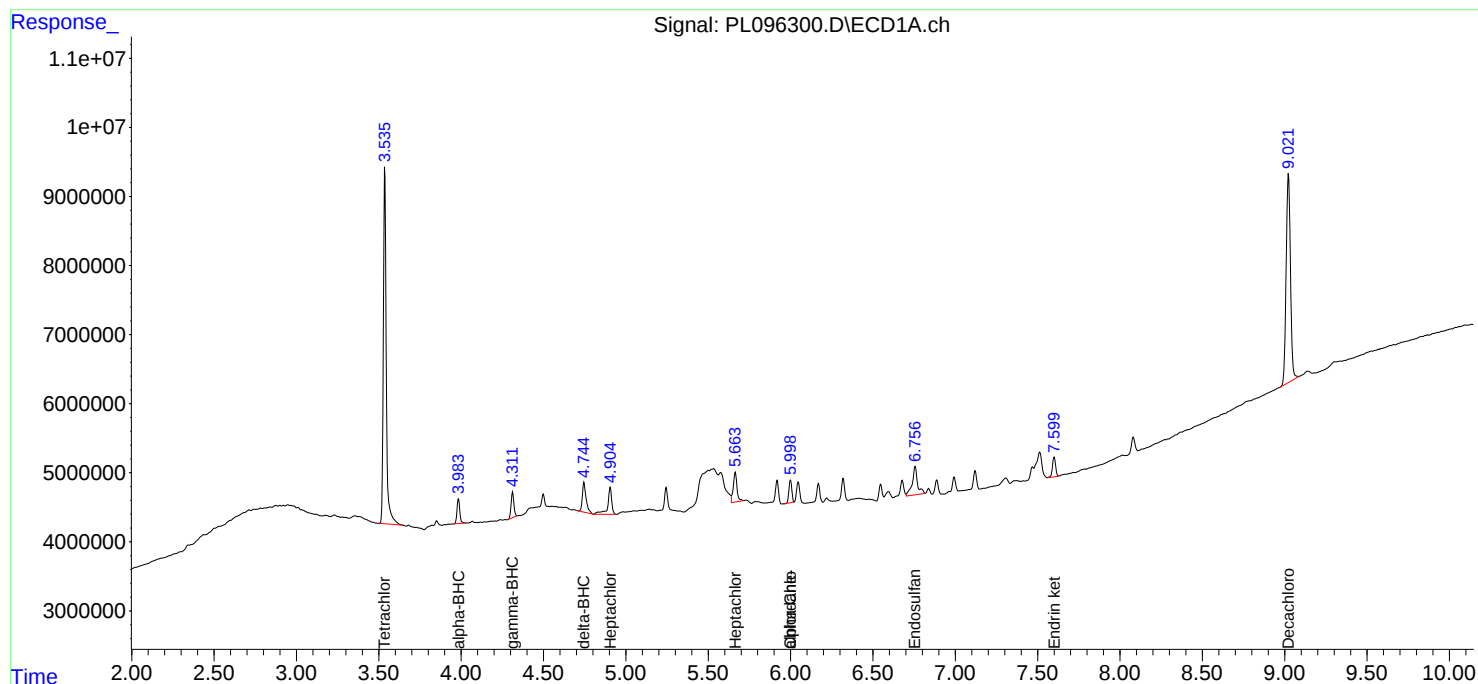
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

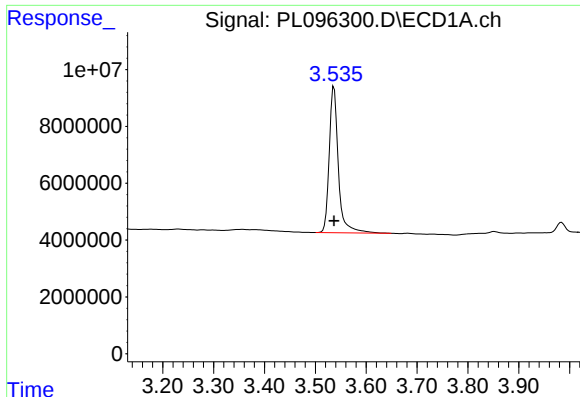
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071025\
Data File : PL096300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2025 12:18
Operator : AR\AJ
Sample : Q2126-09
Misc : MDL PEST 1PPB
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT2-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 23:00:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
Quant Title : GC Extractables
QLast Update : Mon Jul 07 15:22:07 2025
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

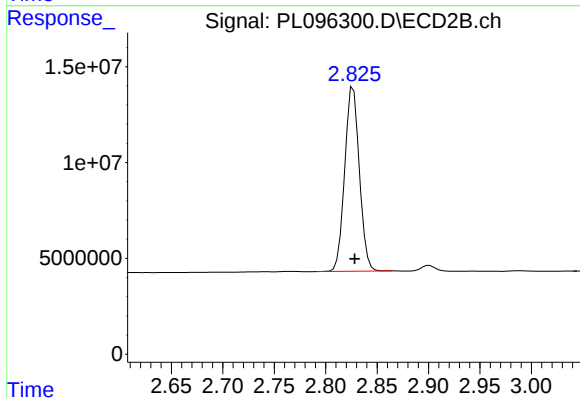




#1 Tetrachloro-m-xylene

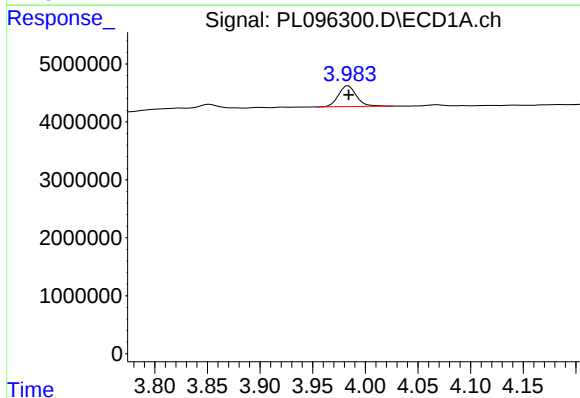
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 64070000
Conc: 17.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT2-2025



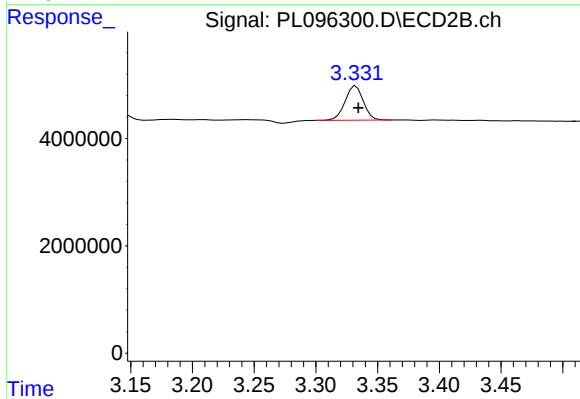
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: -0.001 min
Response: 95426576
Conc: 16.53 ng/ml



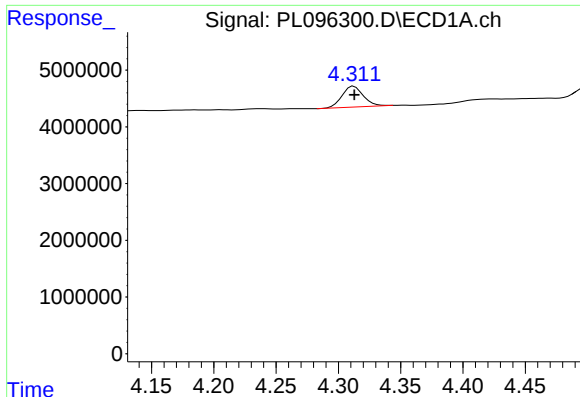
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 4284859
Conc: 0.83 ng/ml



#2 alpha-BHC

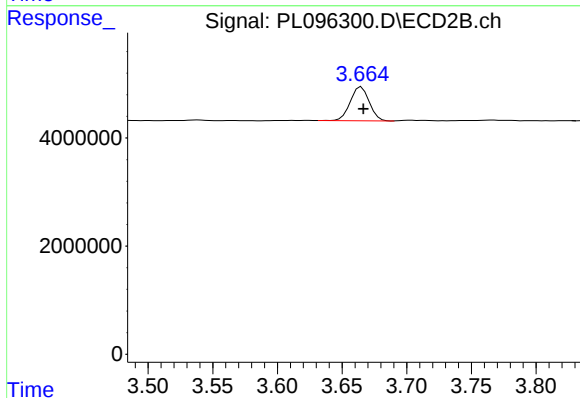
R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 6563059
Conc: 0.78 ng/ml



#3 gamma-BHC (Lindane)

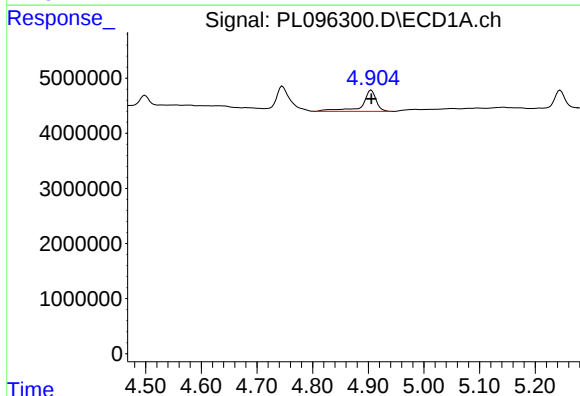
R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 4352210
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT2-2025



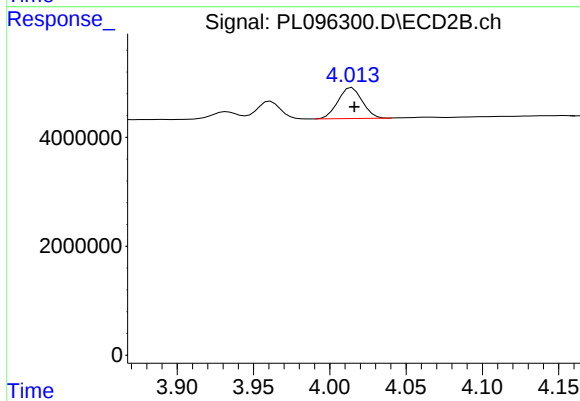
#3 gamma-BHC (Lindane)

R.T.: 3.665 min
Delta R.T.: -0.002 min
Response: 6400201
Conc: 0.81 ng/ml



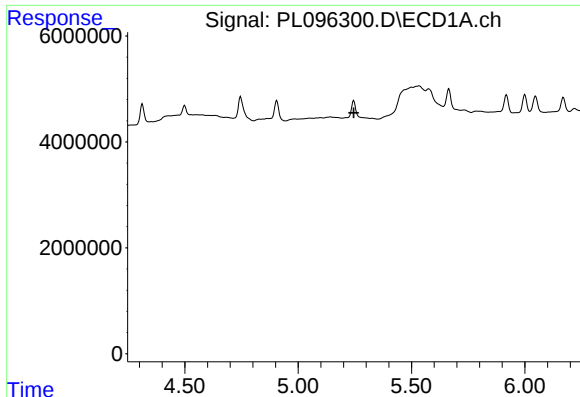
#4 Heptachlor

R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 6772544
Conc: 1.48 ng/ml



#4 Heptachlor

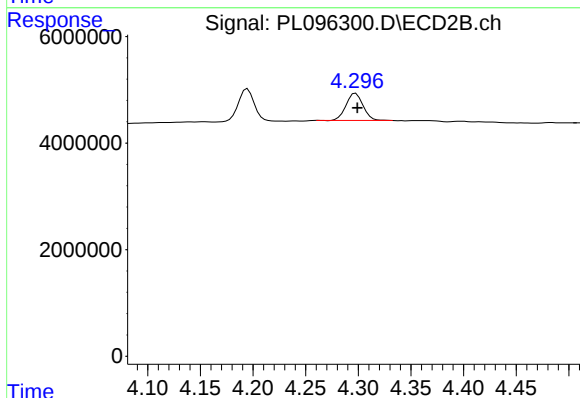
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 6289219
Conc: 0.83 ng/ml



#5 Aldrin

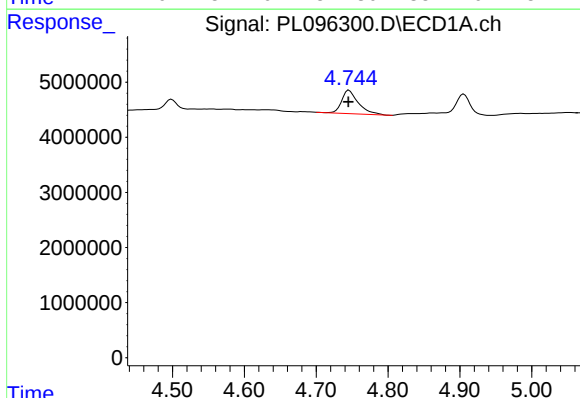
R.T.: 0.000 min
Exp R.T.: 5.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT2-2025



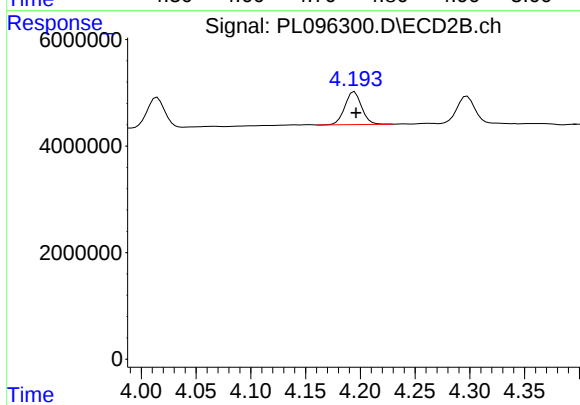
#5 Aldrin

R.T.: 4.298 min
Delta R.T.: -0.002 min
Response: 5769211
Conc: 0.79 ng/ml



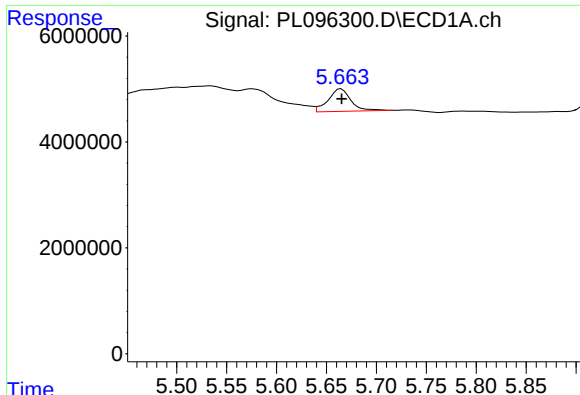
#7 delta-BHC

R.T.: 4.746 min
Delta R.T.: 0.001 min
Response: 6830800
Conc: 1.52 ng/ml



#7 delta-BHC

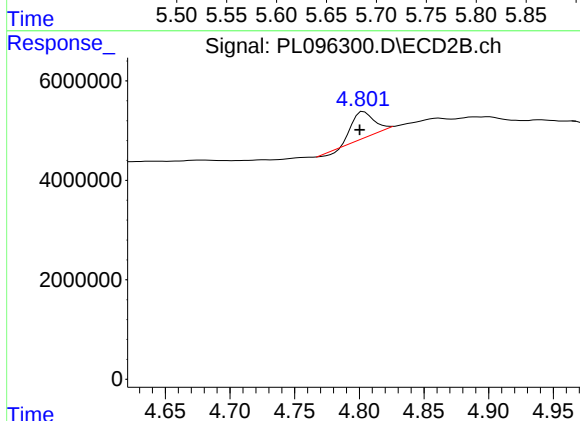
R.T.: 4.195 min
Delta R.T.: -0.001 min
Response: 6553172
Conc: 0.85 ng/ml



#8 Heptachlor epoxide

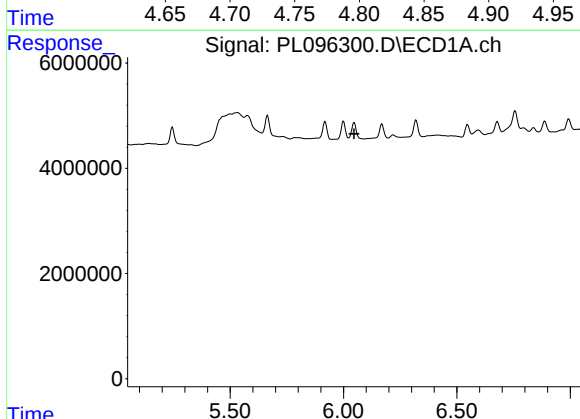
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 6782193
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT2-2025



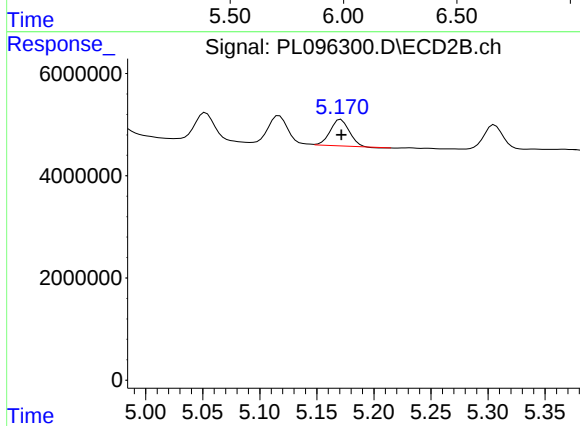
#8 Heptachlor epoxide

R.T.: 4.804 min
Delta R.T.: 0.003 min
Response: 5647162
Conc: 0.84 ng/ml



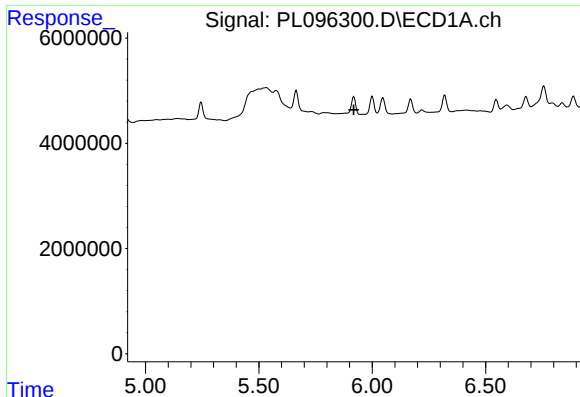
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.047 min
Response: 0
Conc: N.D.



#9 Endosulfan I

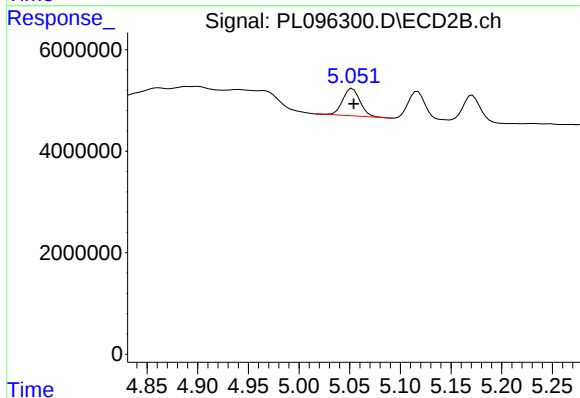
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 6056644
Conc: 0.84 ng/ml



#10 gamma-Chlordane

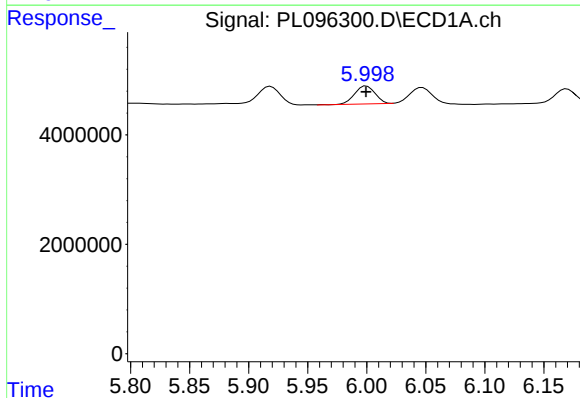
R.T.: 0.000 min
Exp R.T.: 5.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT2-2025



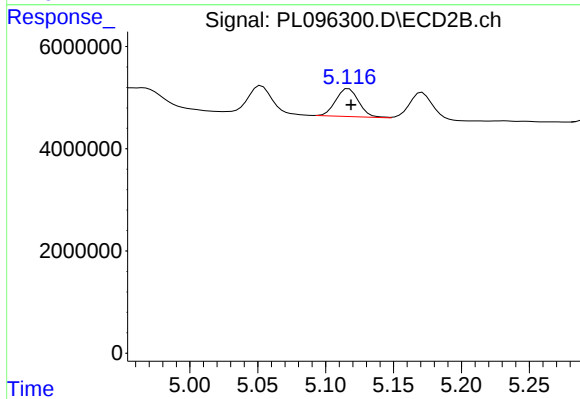
#10 gamma-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.001 min
Response: 6491775
Conc: 0.92 ng/ml



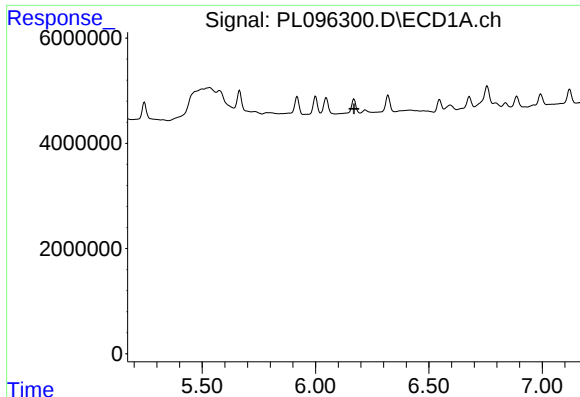
#11 alpha-Chlordane

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 3935563
Conc: 0.90 ng/ml



#11 alpha-Chlordane

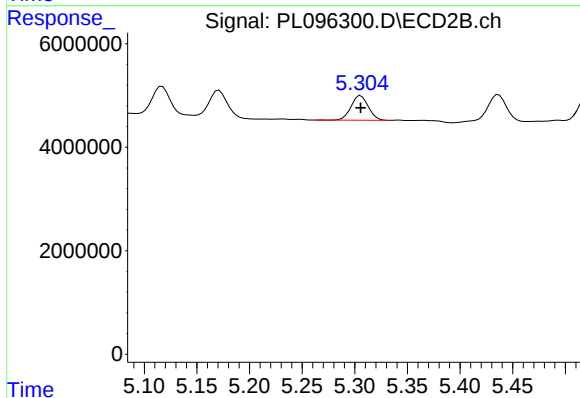
R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 6443248
Conc: 0.86 ng/ml



#12 4,4'-DDE

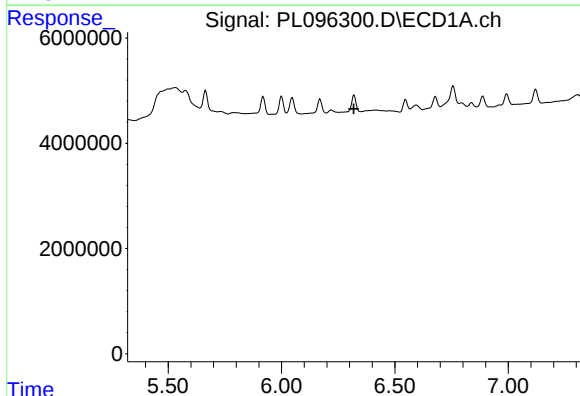
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT2-2025



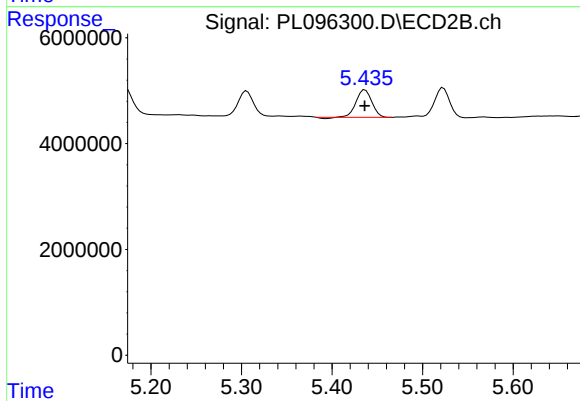
#12 4,4'-DDE

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 5449838
Conc: 0.84 ng/ml



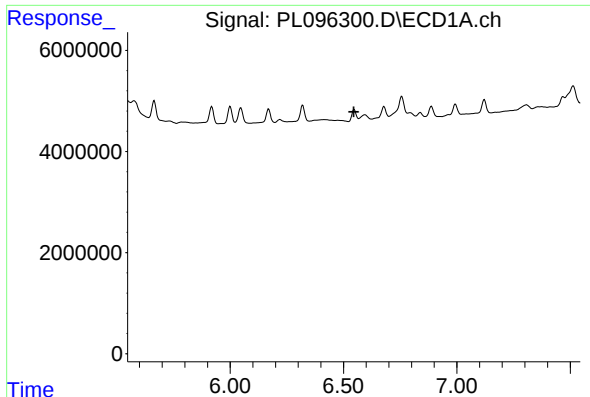
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.



#13 Dieldrin

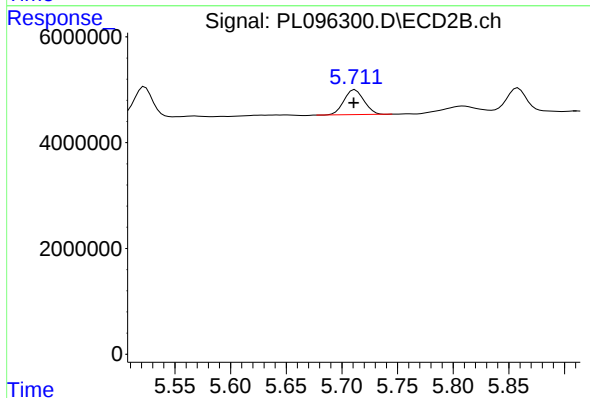
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 6274057
Conc: 0.92 ng/ml



#14 Endrin

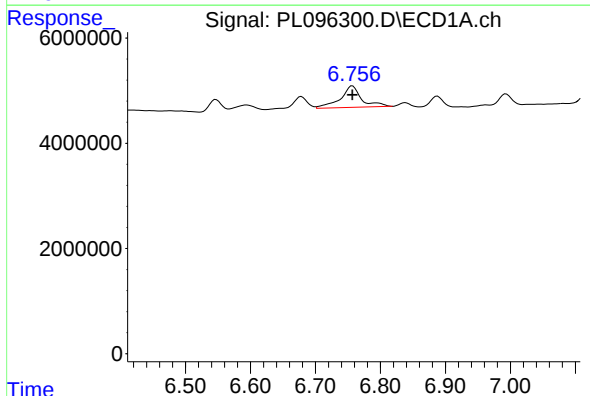
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT2-2025



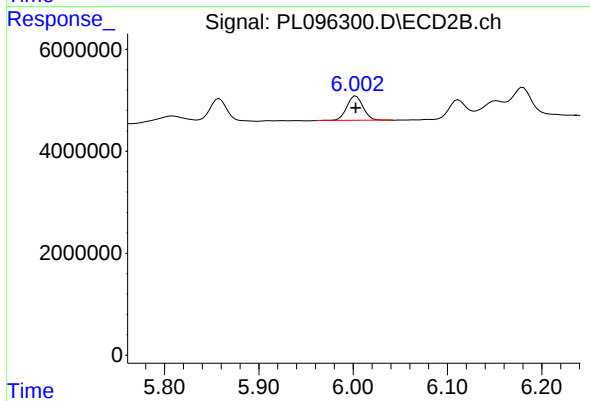
#14 Endrin

R.T.: 5.712 min
Delta R.T.: 0.001 min
Response: 5944085
Conc: 0.97 ng/ml



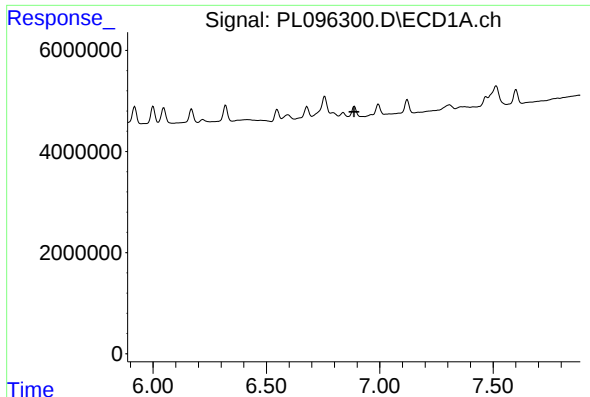
#15 Endosulfan II

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 9296358
Conc: 2.68 ng/ml



#15 Endosulfan II

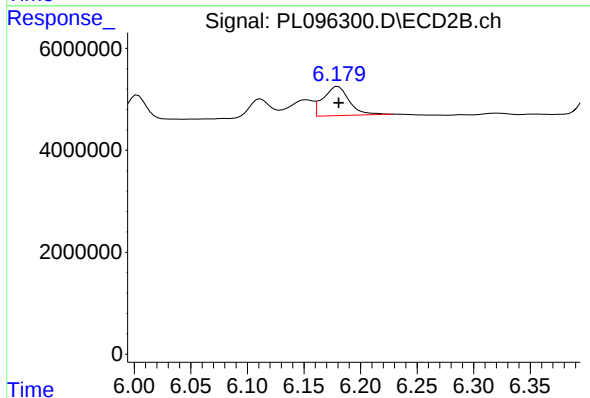
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 5753780
Conc: 0.98 ng/ml



#18 Endrin aldehyde

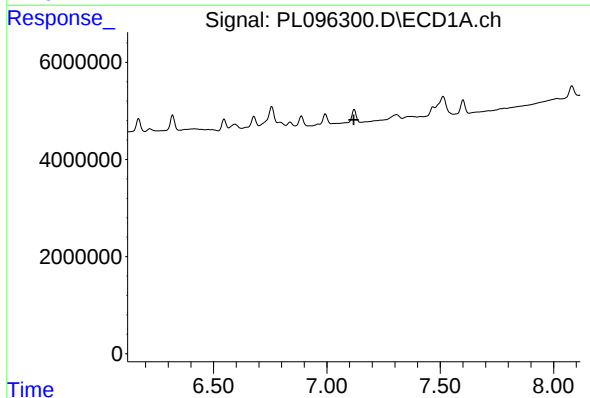
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT2-2025



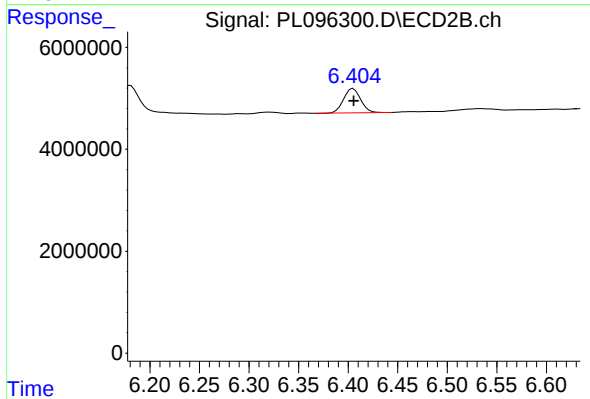
#18 Endrin aldehyde

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 9176326
Conc: 2.06 ng/ml



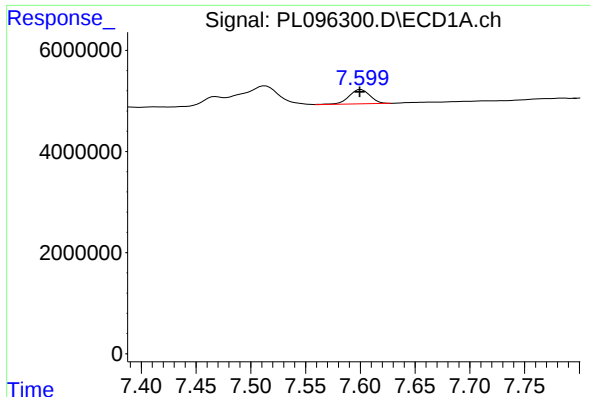
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.120 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

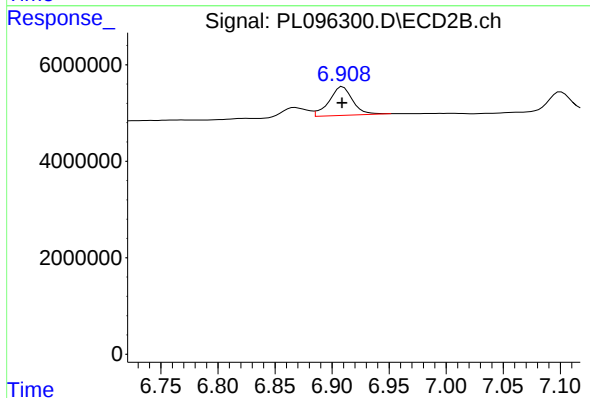
R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 5725887
Conc: 1.02 ng/ml



#21 Endrin ketone

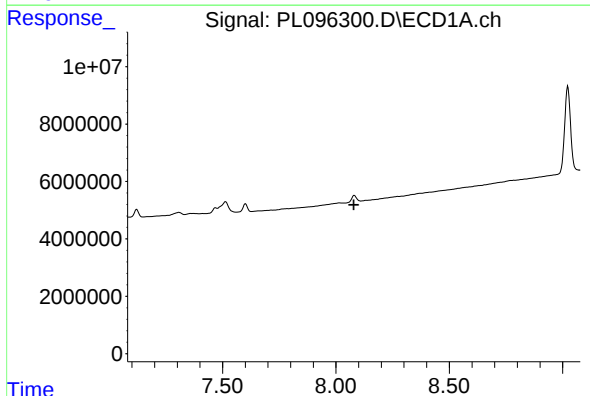
R.T.: 7.601 min
Delta R.T.: 0.001 min
Response: 3750857
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT2-2025



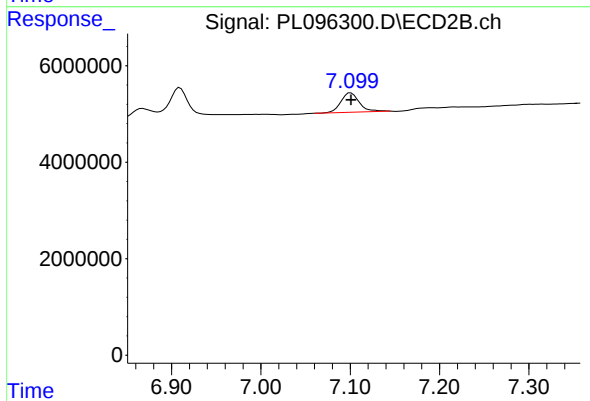
#21 Endrin ketone

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 8594667
Conc: 1.37 ng/ml



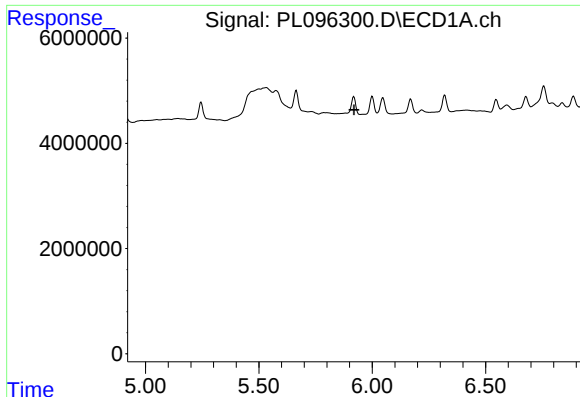
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.079 min
Response: 0
Conc: N.D.



#22 Mirex

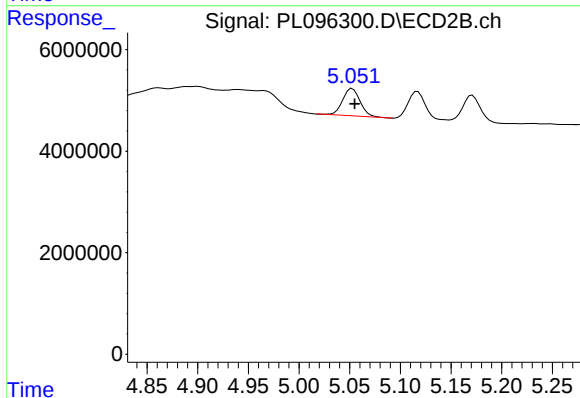
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 5821510
Conc: 1.17 ng/ml



#25 Chlordane-3

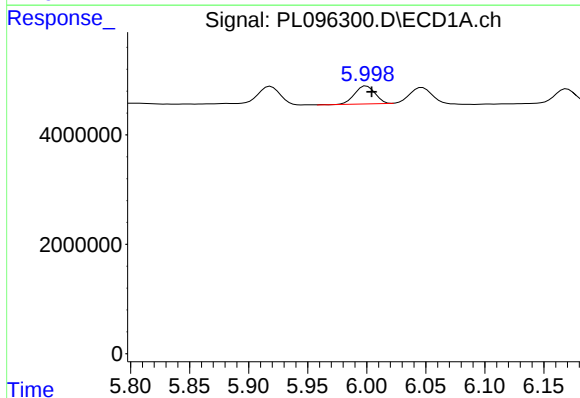
R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT2-2025



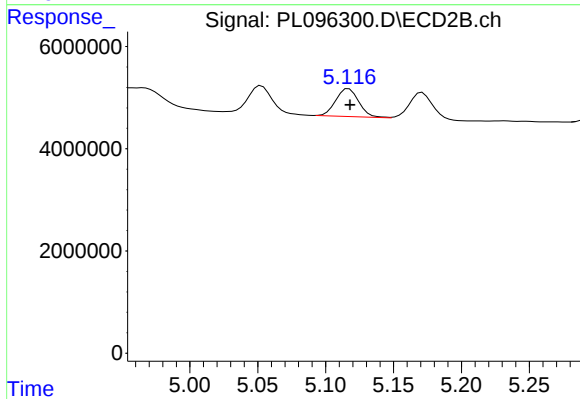
#25 Chlordane-3

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 6491775
Conc: 8.07 ng/ml



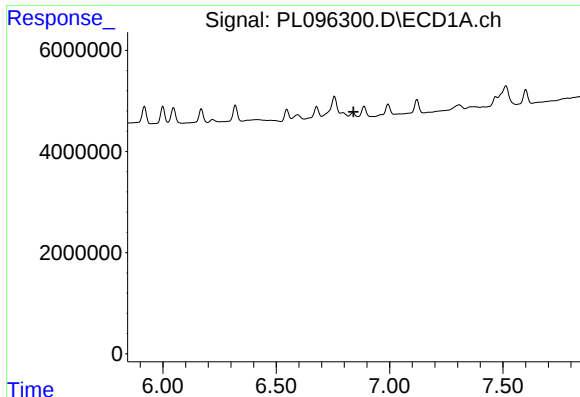
#26 Chlordane-4

R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 3935563
Conc: 4.39 ng/ml



#26 Chlordane-4

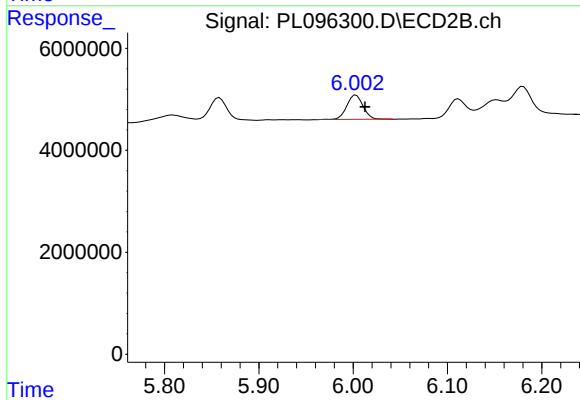
R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 6443248
Conc: 8.57 ng/ml



#27 Chlordane-5

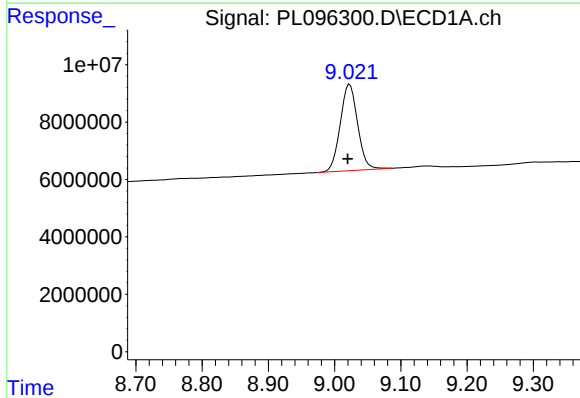
R.T.: 0.000 min
Exp R.T.: 6.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT2-2025



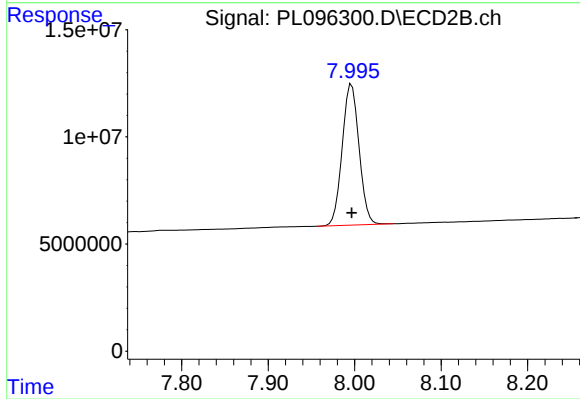
#27 Chlordane-5

R.T.: 6.003 min
Delta R.T.: -0.009 min
Response: 5753780
Conc: 20.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.003 min
Response: 54685903
Conc: 19.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 88747391
Conc: 17.80 ng/ml