

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052621\
 Data File : PL066897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2021 02:19
 Operator : AR\AJ
 Sample : M2262-09
 Misc : CHLOR MDL 25 PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-03-QT2-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 07:53:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052421.M
 Quant Title : GC Extractables
 QLast Update : Tue May 25 06:06:45 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.481	5.532	10519167	15801320	18.335	18.397
28)	SA Decachlor...	10.224	11.431	14902376	17809997	20.041	20.668
Target Compounds							
4)	MA Heptachlor	0.000	7.155	0	719866	N.D.	0.767 #
5)	MB Aldrin	0.000	7.504f	0	535767	N.D.	0.548 #
7)	B delta-BHC	0.000	7.008f	0	852763	N.D.	0.787 #
8)	B Heptachlo...	0.000	7.979	0	401208	N.D.	0.444 #
10)	B gamma-Chl...	7.185	8.261	1658138	2550080	2.075	2.732 #
11)	B alpha-Chl...	7.252	8.343	1823335	3391941	2.269	3.691 #
23)	Chlordane-1	0.000	6.913	0	418205	N.D.	13.886 #
24)	Chlordane-2	0.000	7.504	0	535767	N.D.	13.866 #
25)	Chlordane-3	7.185	8.261	1658138	2550080	20.577	19.348
26)	Chlordane-4	7.252	8.343	1823335	3391941	20.968	21.293
27)	Chlordane-5	0.000	9.229	0	381301	N.D.	13.501 #

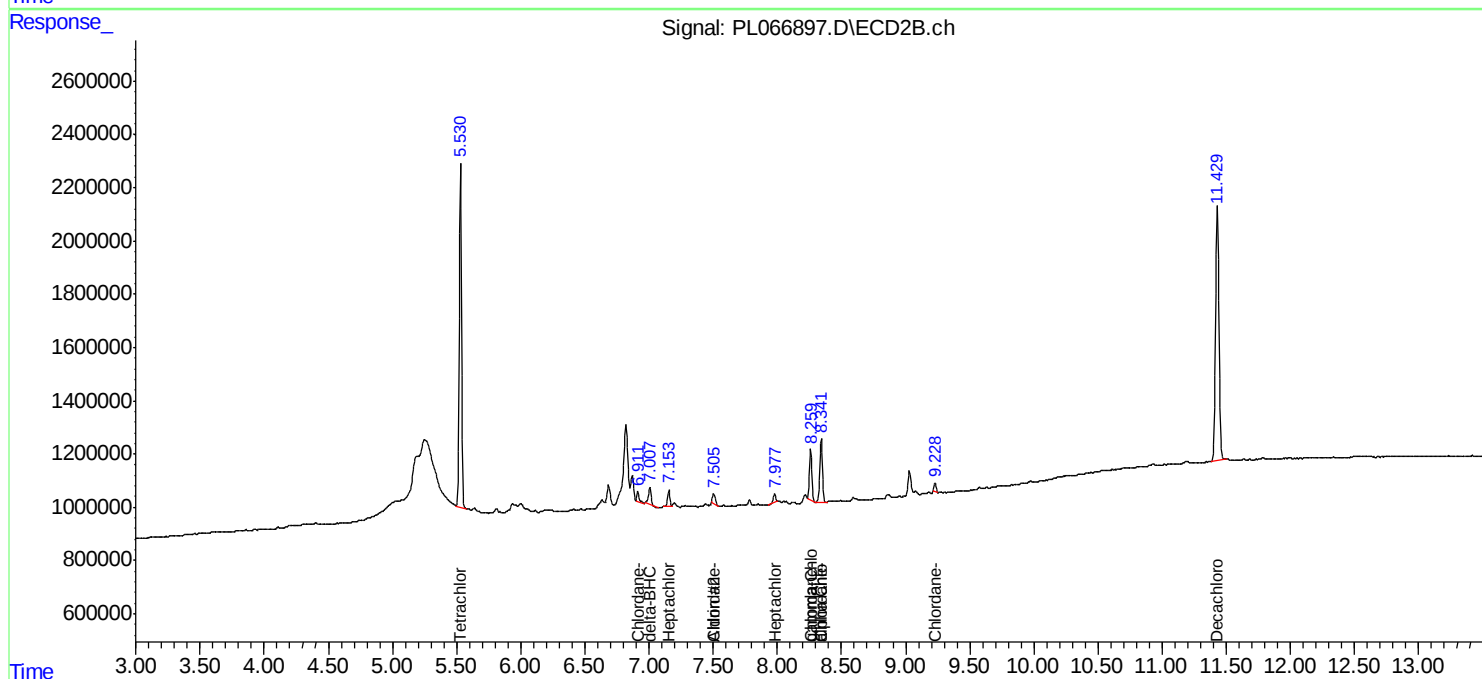
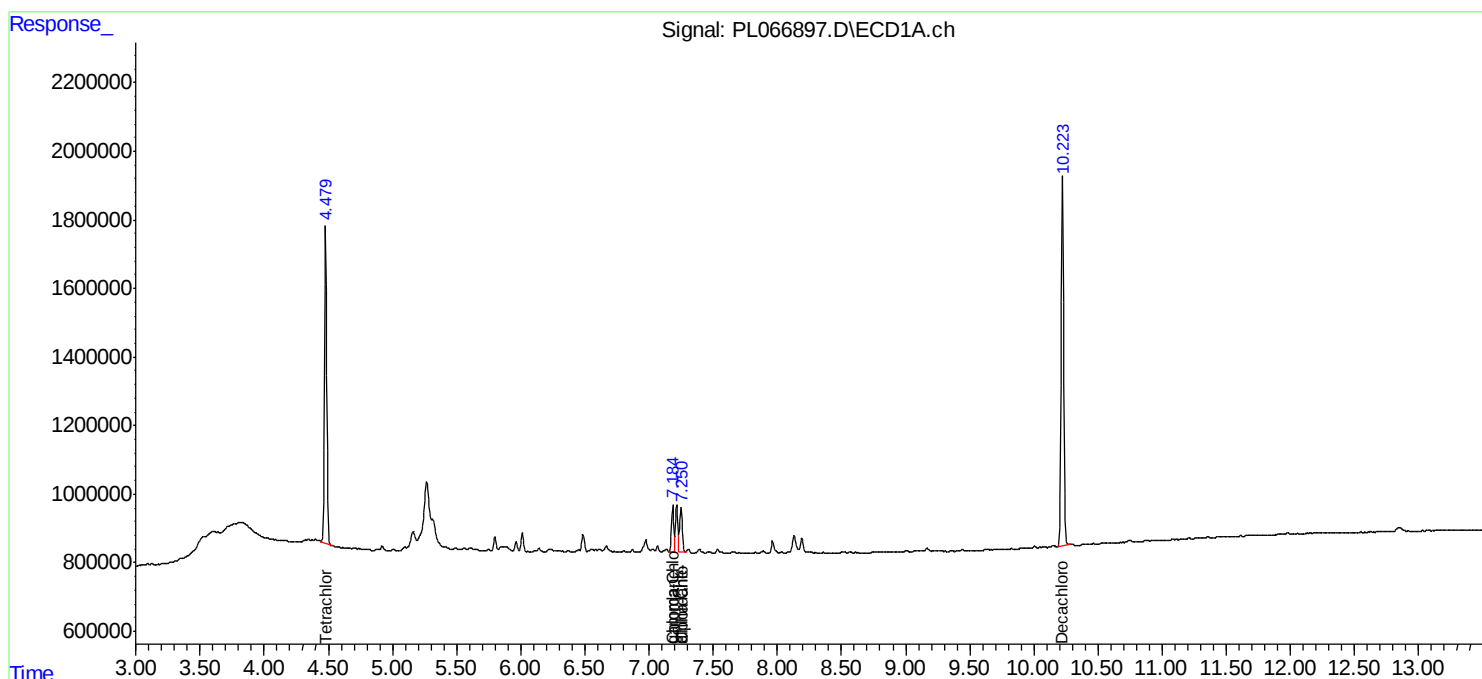
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

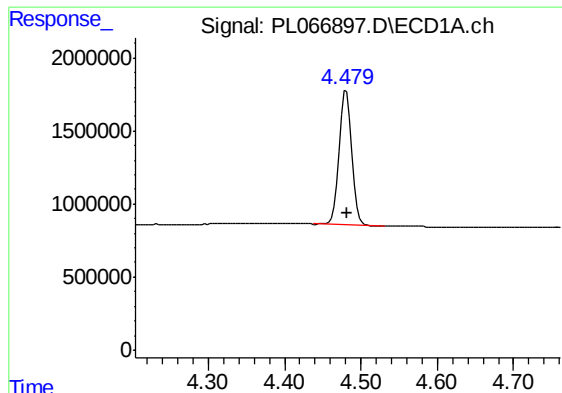
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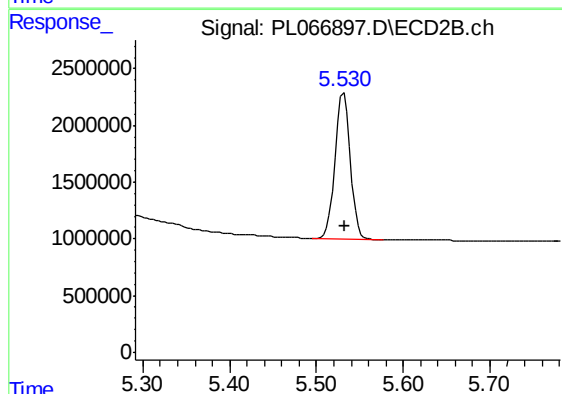




#1 Tetrachloro-m-xylene

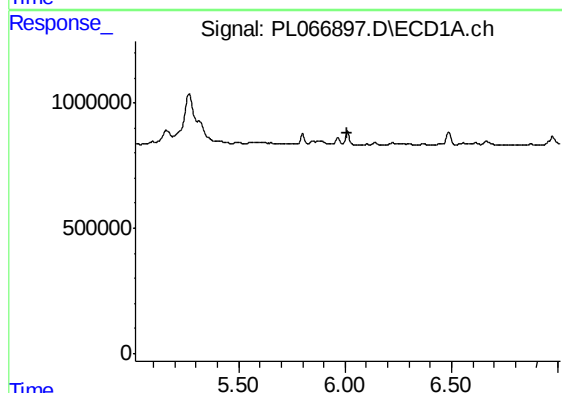
R.T.: 4.481 min
Delta R.T.: -0.001 min
Response: 10519167
Conc: 18.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT2-2021



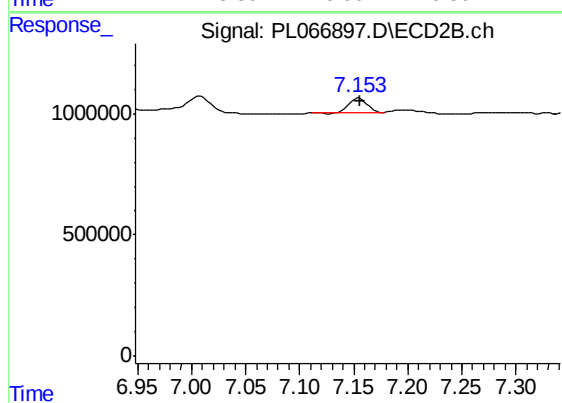
#1 Tetrachloro-m-xylene

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 15801320
Conc: 18.40 ng/ml



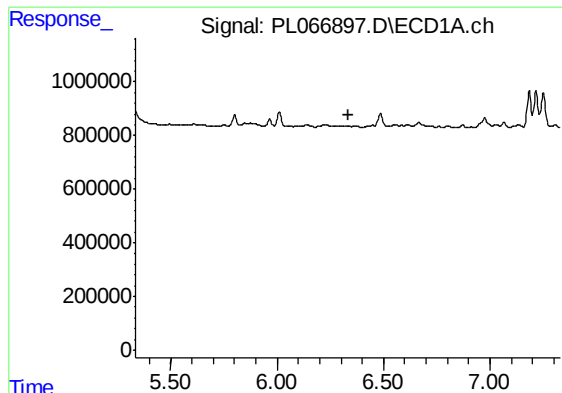
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.012 min
Response: 0
Conc: N.D.



#4 Heptachlor

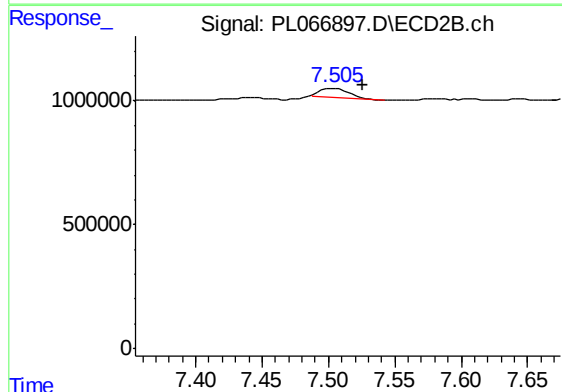
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 719866
Conc: 0.77 ng/ml



#5 Aldrin

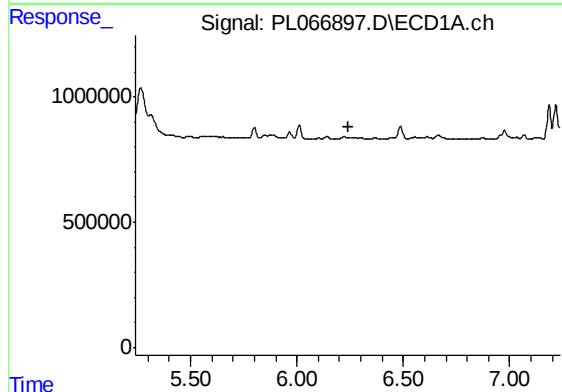
R.T.: 0.000 min
Exp R.T. : 6.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT2-2021



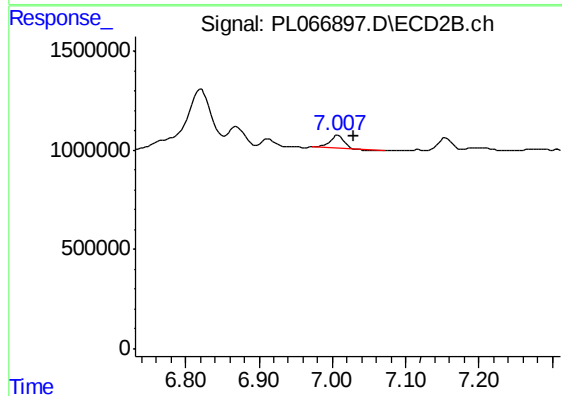
#5 Aldrin

R.T.: 7.504 min
Delta R.T.: -0.022 min
Response: 535767
Conc: 0.55 ng/ml



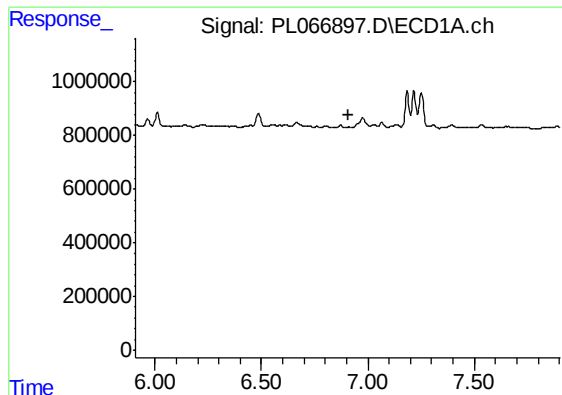
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



#7 delta-BHC

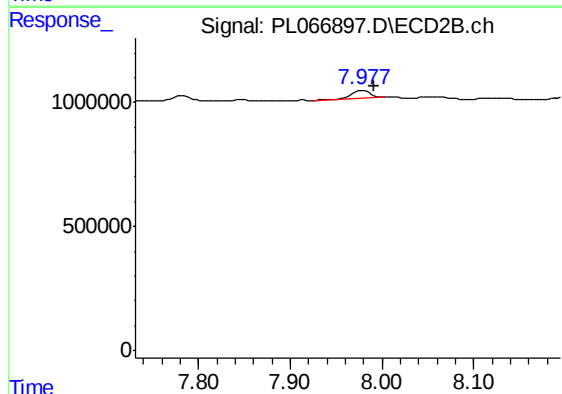
R.T.: 7.008 min
Delta R.T.: -0.020 min
Response: 852763
Conc: 0.79 ng/ml



#8 Heptachlor epoxide

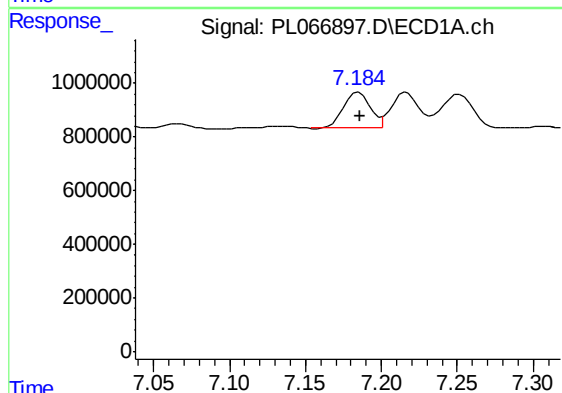
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT2-2021



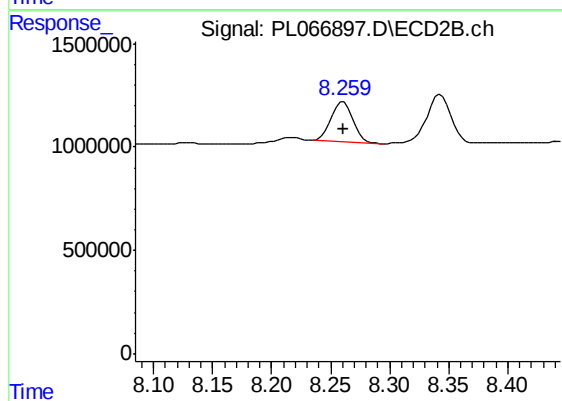
#8 Heptachlor epoxide

R.T.: 7.979 min
Delta R.T.: -0.013 min
Response: 401208
Conc: 0.44 ng/ml



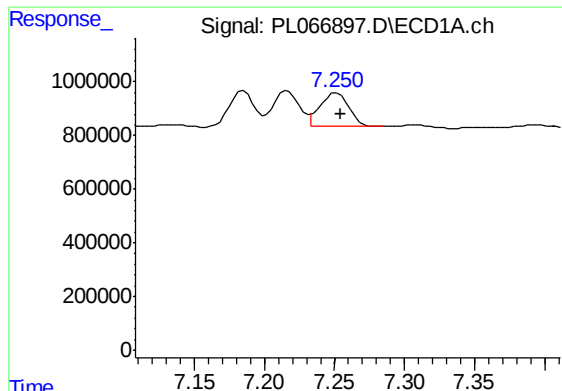
#10 gamma-Chlordane

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 1658138
Conc: 2.08 ng/ml



#10 gamma-Chlordane

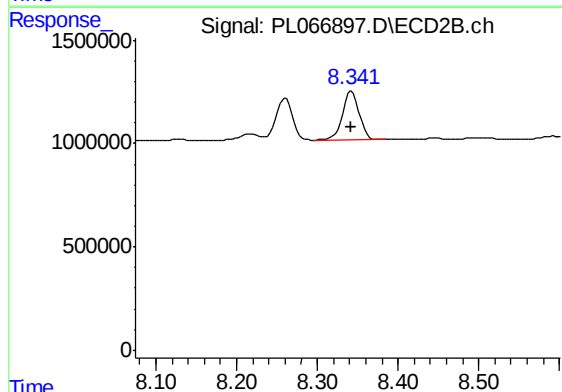
R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 2550080
Conc: 2.73 ng/ml



#11 alpha-Chlordane

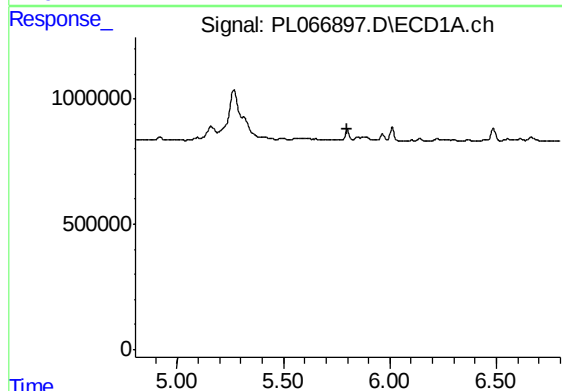
R.T.: 7.252 min
Delta R.T.: -0.003 min
Response: 1823335
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT2-2021



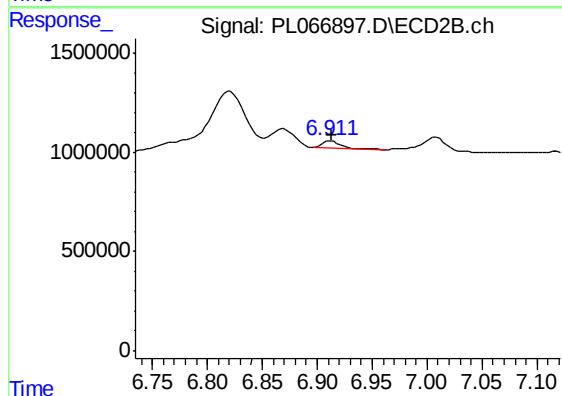
#11 alpha-Chlordane

R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 3391941
Conc: 3.69 ng/ml



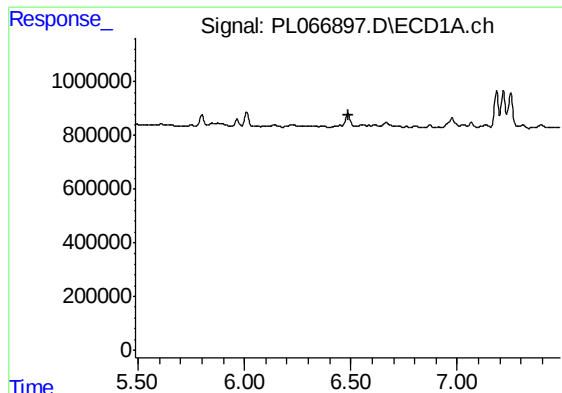
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.



#23 Chlordane-1

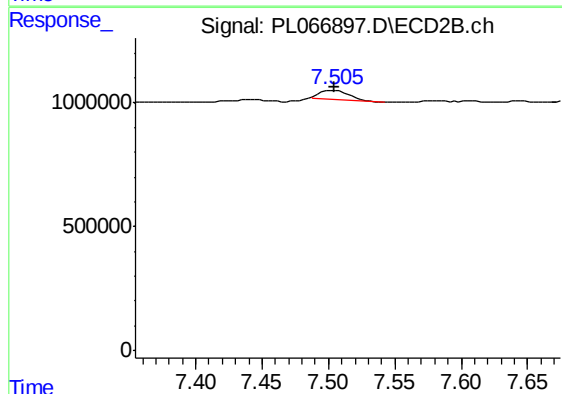
R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 418205
Conc: 13.89 ng/ml



#24 Chlordane-2

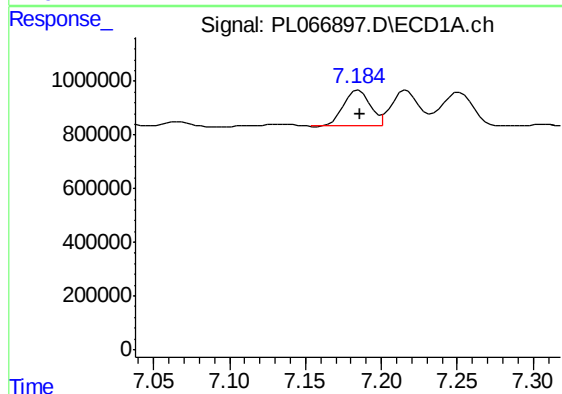
R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT2-2021



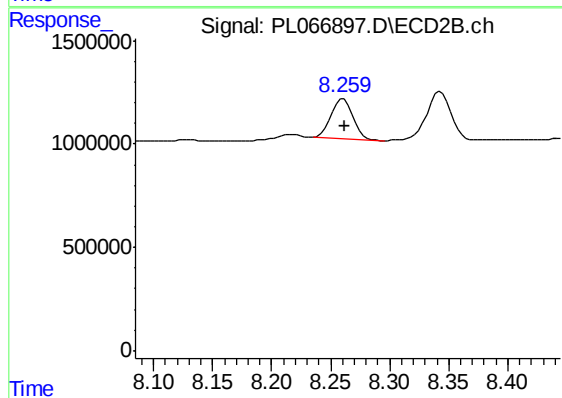
#24 Chlordane-2

R.T.: 7.504 min
Delta R.T.: -0.001 min
Response: 535767
Conc: 13.87 ng/ml



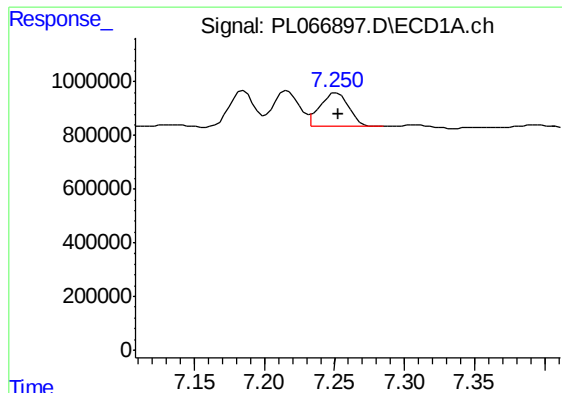
#25 Chlordane-3

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 1658138
Conc: 20.58 ng/ml



#25 Chlordane-3

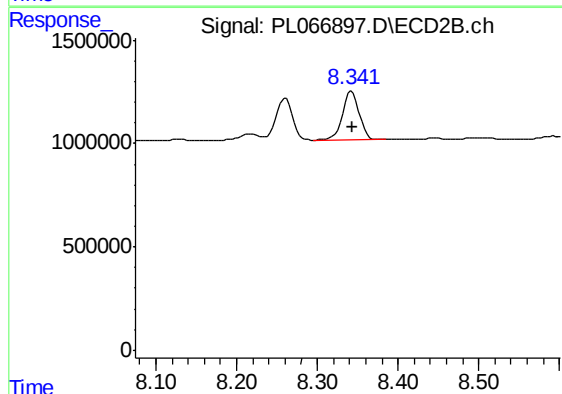
R.T.: 8.261 min
Delta R.T.: -0.001 min
Response: 2550080
Conc: 19.35 ng/ml



#26 Chlordane-4

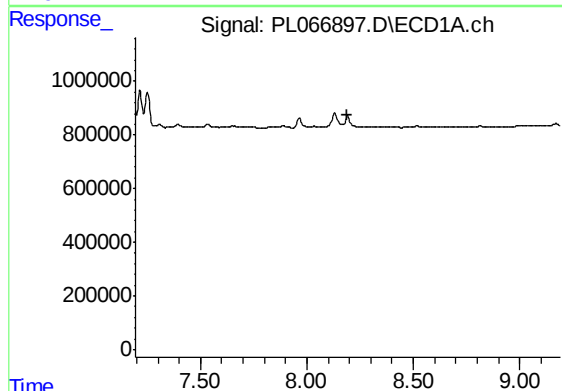
R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 1823335
Conc: 20.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT2-2021



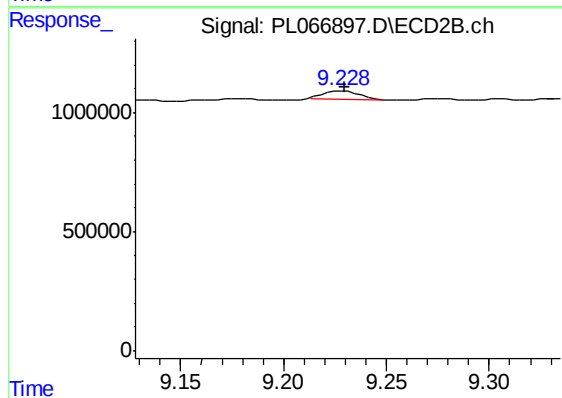
#26 Chlordane-4

R.T.: 8.343 min
Delta R.T.: -0.001 min
Response: 3391941
Conc: 21.29 ng/ml



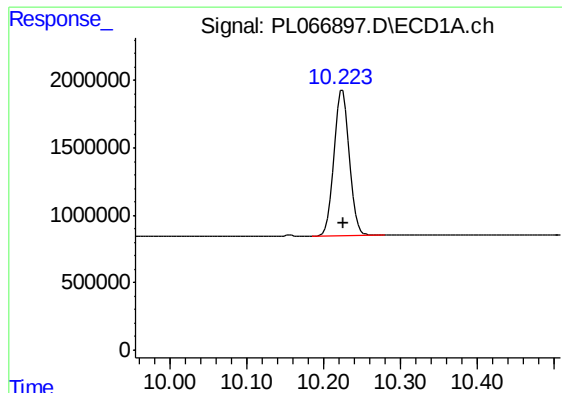
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.



#27 Chlordane-5

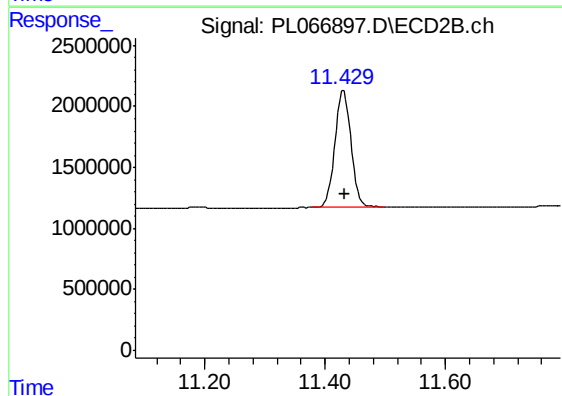
R.T.: 9.229 min
Delta R.T.: 0.000 min
Response: 381301
Conc: 13.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.224 min
Delta R.T.: -0.001 min
Response: 14902376
Conc: 20.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT2-2021



#28 Decachlorobiphenyl

R.T.: 11.431 min
Delta R.T.: -0.002 min
Response: 17809997
Conc: 20.67 ng/ml