

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012020\
 Data File : PL055902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 04:12
 Operator : AJ\MA
 Sample : L1161-07
 Misc : CHLOR LOD 25 PPB
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

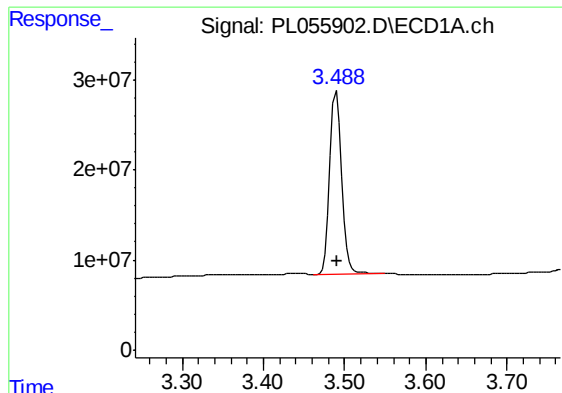
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 06:42:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.490	3.966	202.7E6	62299850	21.153	22.043
28)	SA Decachlor...	8.233	8.951	236.5E6	51822815	22.615	22.620
Target Compounds							
2)	A alpha-BHC	3.926	0.000	9798451	0	0.591	N.D. #
4)	MA Heptachlor	4.511	5.128	16634379	4547232	1.114	1.345
5)	MB Aldrin	0.000	5.403f	0	4145902	N.D.	1.209 #
8)	B Heptachlo...	0.000	5.795f	0	2231518	N.D.	0.747 #
10)	B gamma-Chl...	5.428	6.040	36032174	11901411	2.568	3.859 #
11)	B alpha-Chl...	5.486	6.113	29841088	15030044	2.159	4.868 #
15)	B Endosulfa...	6.321	0.000	9746546	0	0.873	N.D. #
18)	B Endrin al...	6.482	0.000	1481852	0	0.143	N.D. #
23)	Chlordane-1	4.359	4.942	11882975	3270039	32.410	31.055
24)	Chlordane-2	4.860	5.403	18537303	4145902	42.836	37.606
25)	Chlordane-3	5.428	6.040	36032174	11901411	28.935	29.985
26)	Chlordane-4	5.486	6.113	29841088	15030044	28.940	32.018
27)	Chlordane-5	6.321	6.908	9746546	2823381	24.920	34.463 #

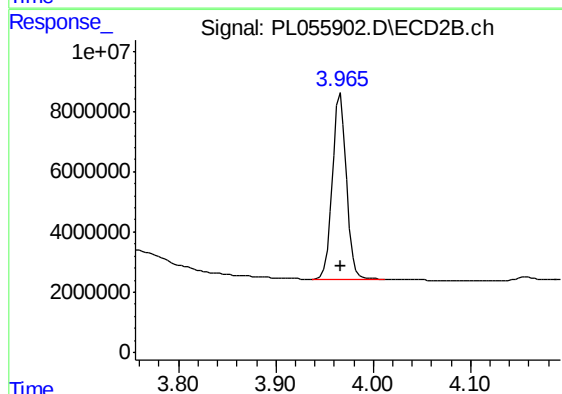
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

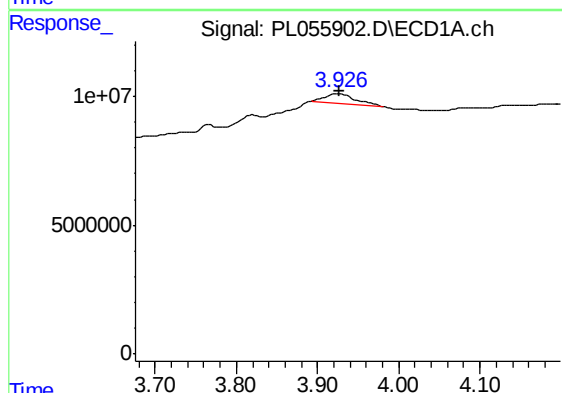
R.T.: 3.490 min
Delta R.T.: 0.000 min
Response: 202740734
Conc: 21.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



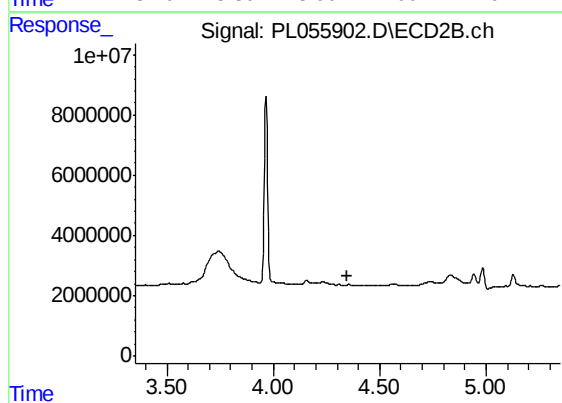
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 62299850
Conc: 22.04 ng/ml



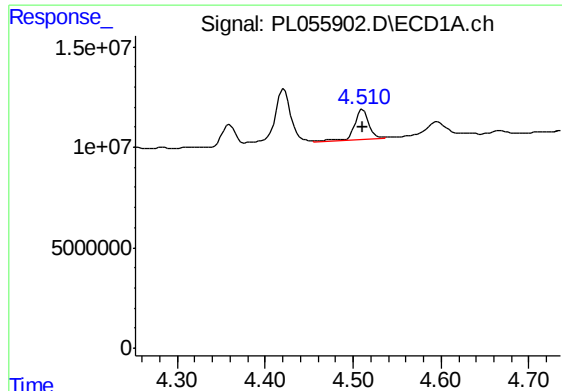
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 9798451
Conc: 0.59 ng/ml



#2 alpha-BHC

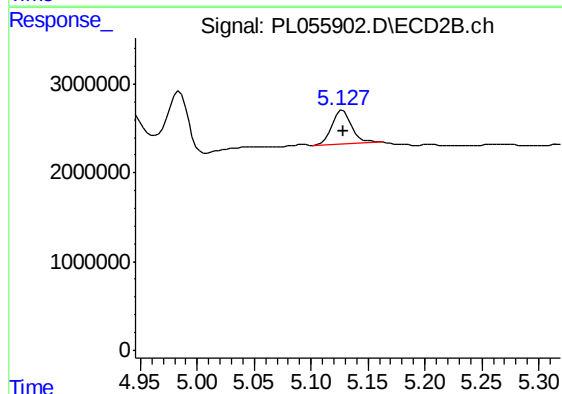
R.T.: 0.000 min
Exp R.T. : 4.350 min
Response: 0
Conc: N.D.



#4 Heptachlor

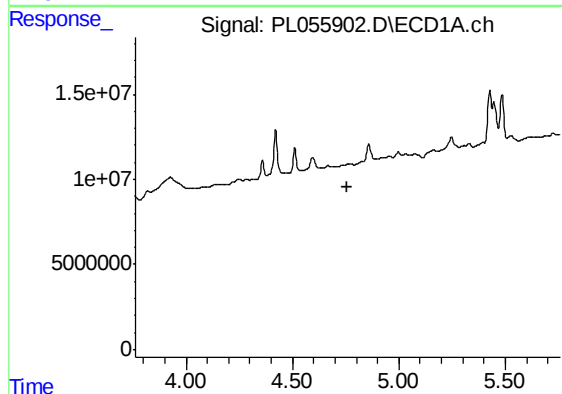
R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 16634379
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



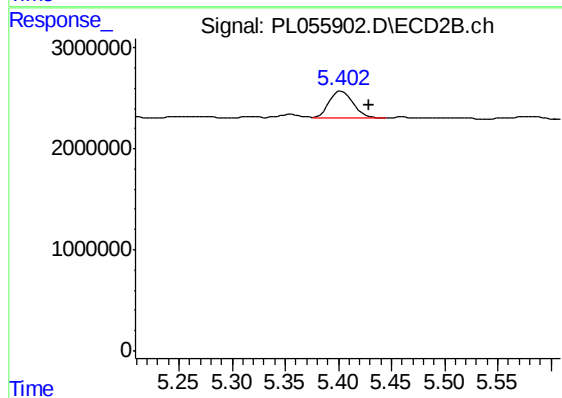
#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 4547232
Conc: 1.34 ng/ml



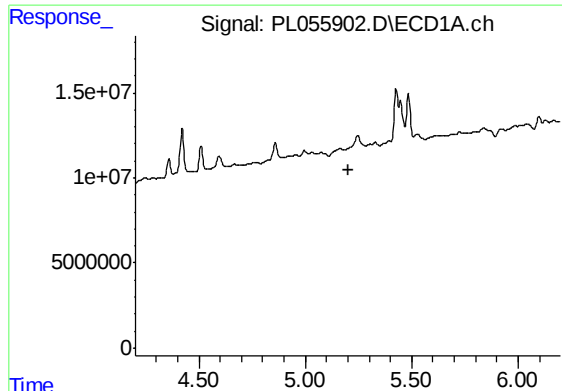
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.759 min
Response: 0
Conc: N.D.



#5 Aldrin

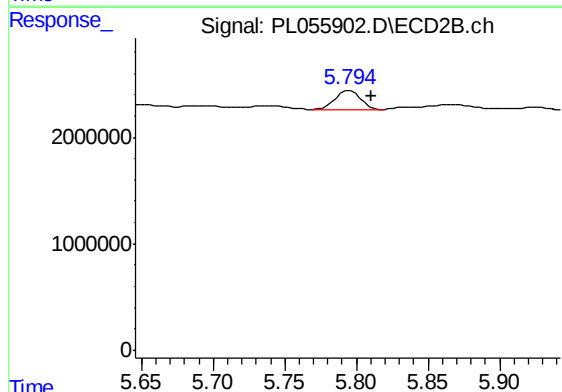
R.T.: 5.403 min
Delta R.T.: -0.026 min
Response: 4145902
Conc: 1.21 ng/ml



#8 Heptachlor epoxide

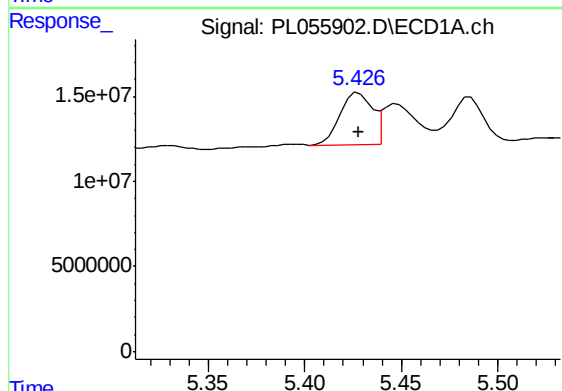
R.T.: 0.000 min
Exp R.T.: 5.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



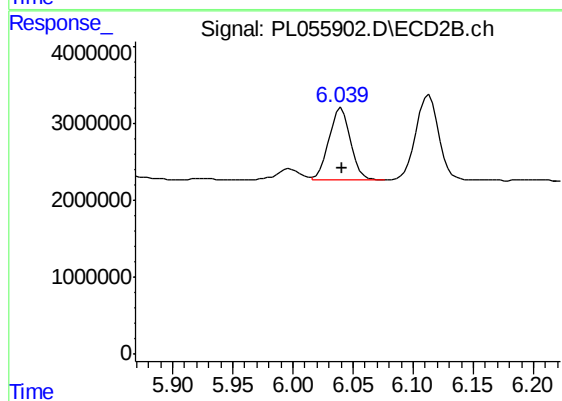
#8 Heptachlor epoxide

R.T.: 5.795 min
Delta R.T.: -0.015 min
Response: 2231518
Conc: 0.75 ng/ml



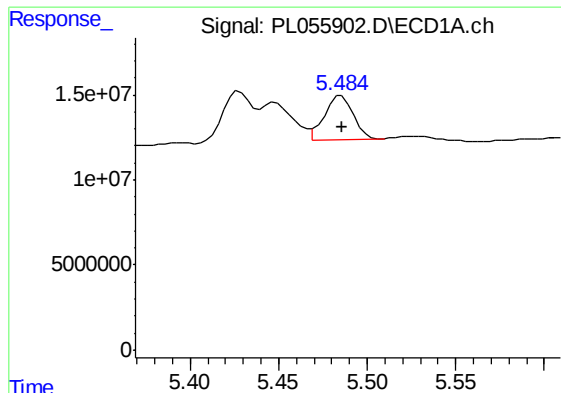
#10 gamma-Chlordane

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 36032174
Conc: 2.57 ng/ml



#10 gamma-Chlordane

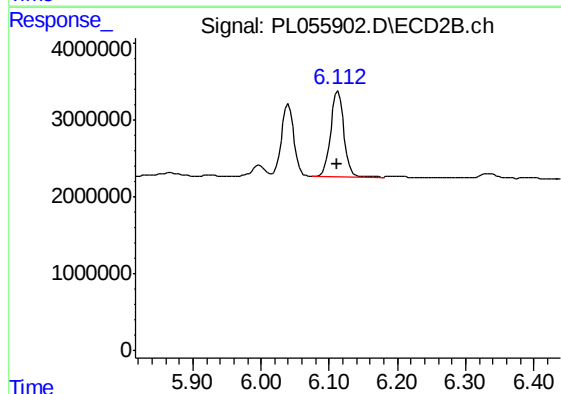
R.T.: 6.040 min
Delta R.T.: -0.001 min
Response: 11901411
Conc: 3.86 ng/ml



#11 alpha-Chlordane

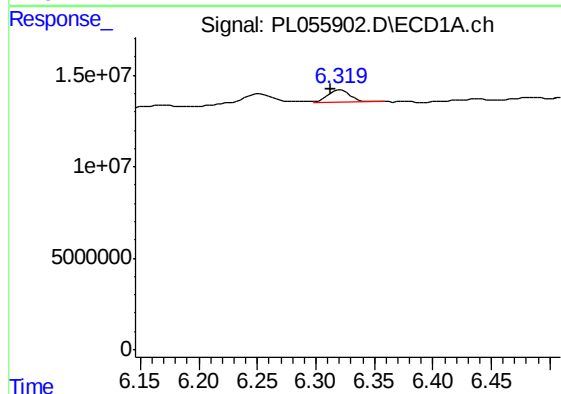
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 29841088
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



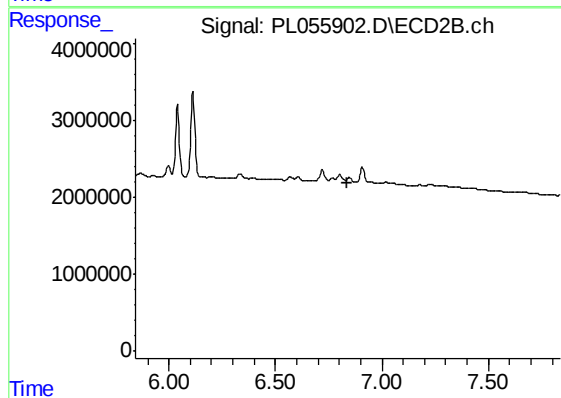
#11 alpha-Chlordane

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 15030044
Conc: 4.87 ng/ml



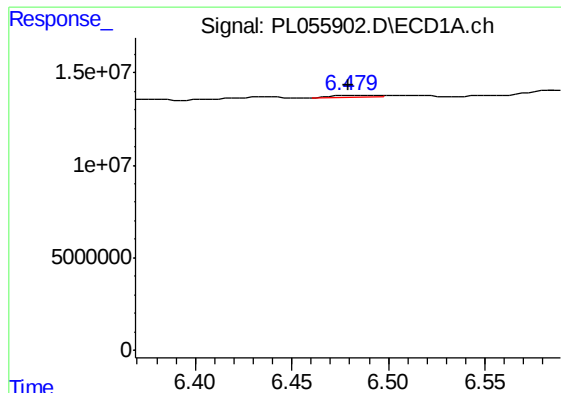
#15 Endosulfan II

R.T.: 6.321 min
Delta R.T.: 0.008 min
Response: 9746546
Conc: 0.87 ng/ml



#15 Endosulfan II

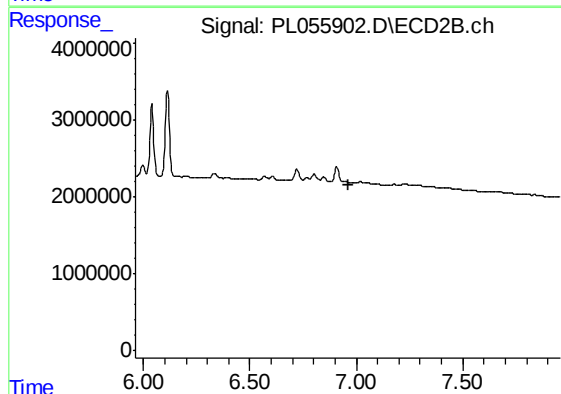
R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

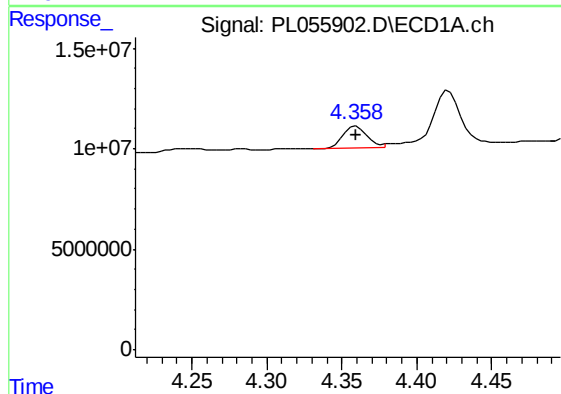
R.T.: 6.482 min
Delta R.T.: 0.003 min
Response: 1481852
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



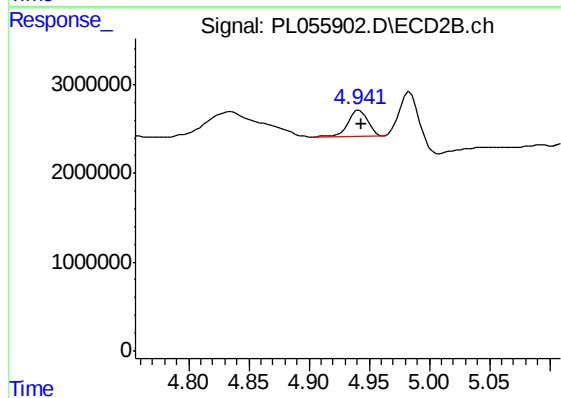
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.962 min
Response: 0
Conc: N.D.



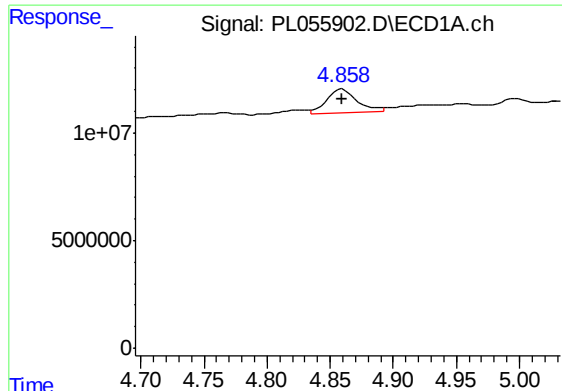
#23 Chlordane-1

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 11882975
Conc: 32.41 ng/ml



#23 Chlordane-1

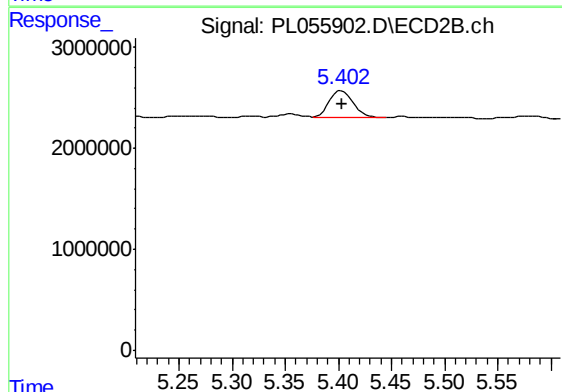
R.T.: 4.942 min
Delta R.T.: -0.001 min
Response: 3270039
Conc: 31.06 ng/ml



#24 Chlordane-2

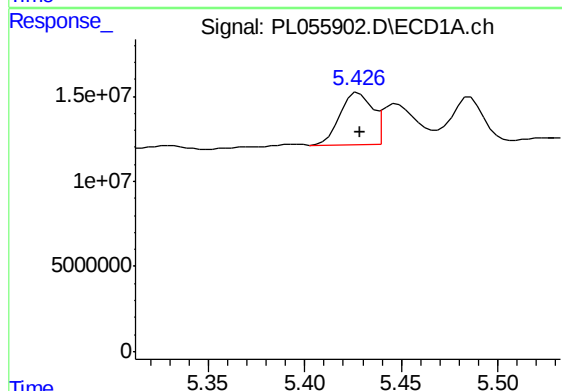
R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 18537303
Conc: 42.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



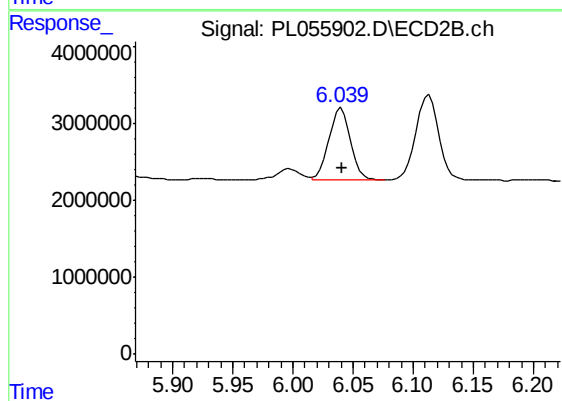
#24 Chlordane-2

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 4145902
Conc: 37.61 ng/ml



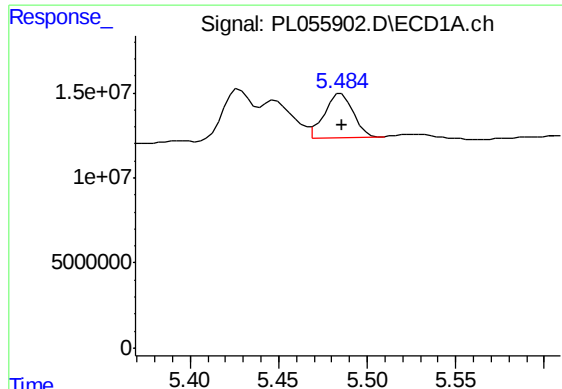
#25 Chlordane-3

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 36032174
Conc: 28.93 ng/ml



#25 Chlordane-3

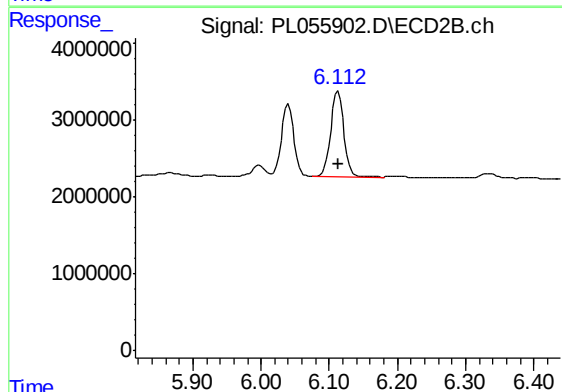
R.T.: 6.040 min
Delta R.T.: -0.001 min
Response: 11901411
Conc: 29.98 ng/ml



#26 Chlordane-4

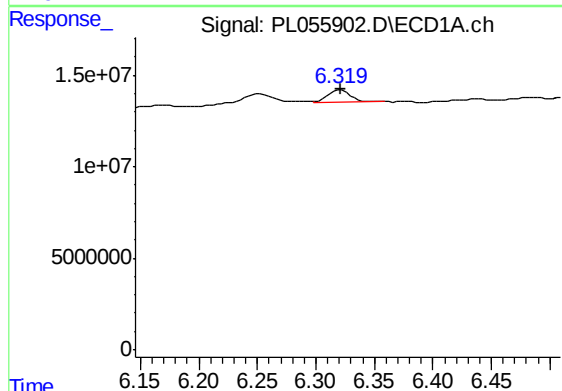
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 29841088
Conc: 28.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



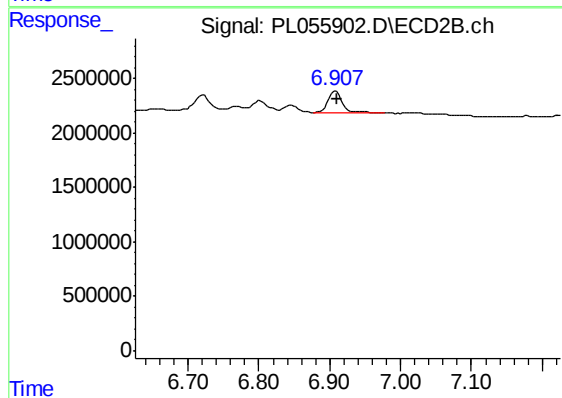
#26 Chlordane-4

R.T.: 6.113 min
Delta R.T.: -0.001 min
Response: 15030044
Conc: 32.02 ng/ml



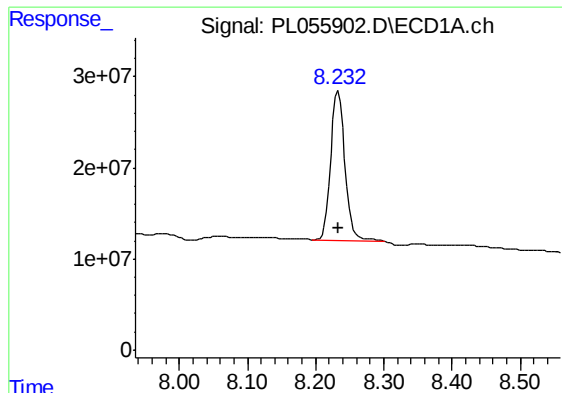
#27 Chlordane-5

R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 9746546
Conc: 24.92 ng/ml



#27 Chlordane-5

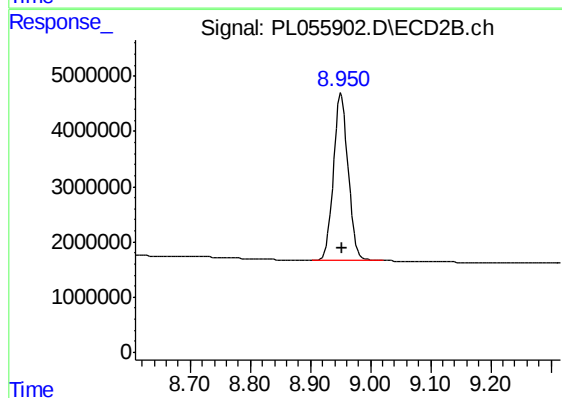
R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 2823381
Conc: 34.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 236458134
Conc: 22.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.001 min
Response: 51822815
Conc: 22.62 ng/ml