

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012020\
 Data File : PL055889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 01:09
 Operator : AJ\MA
 Sample : L1161-07
 Misc : LOD 1 PPB
 ALS Vial : 28 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 03:36:17 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	222.0E6	67288699	23.162	23.808
28)	SA Decachlor...	8.234	8.953	258.1E6	57439727	24.690	25.072
Target Compounds							
2)	A alpha-BHC	3.926	4.349	24157041	4102116	1.456	0.967 #
3)	MA gamma-BHC...	4.210	4.629	9496346	4202158	0.626	1.059 #
4)	MA Heptachlor	4.511	5.128	14029888	4147392	0.940	1.227 #
5)	MB Aldrin	4.759	5.428	15536646	4355726	1.062	1.271
6)	B beta-BHC	0.000	4.799	0	2821948	N.D.	1.778 #
7)	B delta-BHC	4.664	0.000	11945941	0	0.815	N.D. #
8)	B Heptachlo...	5.201	5.808	13927593	3649633	1.010	1.221
9)	A Endosulfan I	5.540	6.161	15257367	3653863	1.176	1.255
10)	B gamma-Chl...	5.427	6.040	14754890	3807434	1.052	1.235
11)	B alpha-Chl...	5.485	6.112	16281651	3918481	1.178	1.269
12)	B 4,4'-DDE	0.000	6.267	0	3383812	N.D.	1.155 #
13)	MA Dieldrin	5.782	6.415	14816712	3663123	1.071	1.212
14)	MA Endrin	6.039	6.631	18582896	2749762	1.471	1.085 #
15)	B Endosulfa...	0.000	6.839	0	3922813	N.D.	1.463 #
18)	B Endrin al...	0.000	6.961	0	2736792	N.D.	1.212 #
19)	B Endosulfa...	0.000	7.182	0	3342731	N.D.	1.350 #
21)	B Endrin ke...	0.000	7.648	0	3425734	N.D.	1.297 #
24)	Chlordane-2	0.000	5.428f	0	4355726	N.D.	39.509 #
25)	Chlordane-3	5.427	6.040	14754890	3807434	11.849	9.593
26)	Chlordane-4	5.485	6.112	16281651	3918481	15.790	8.347 #

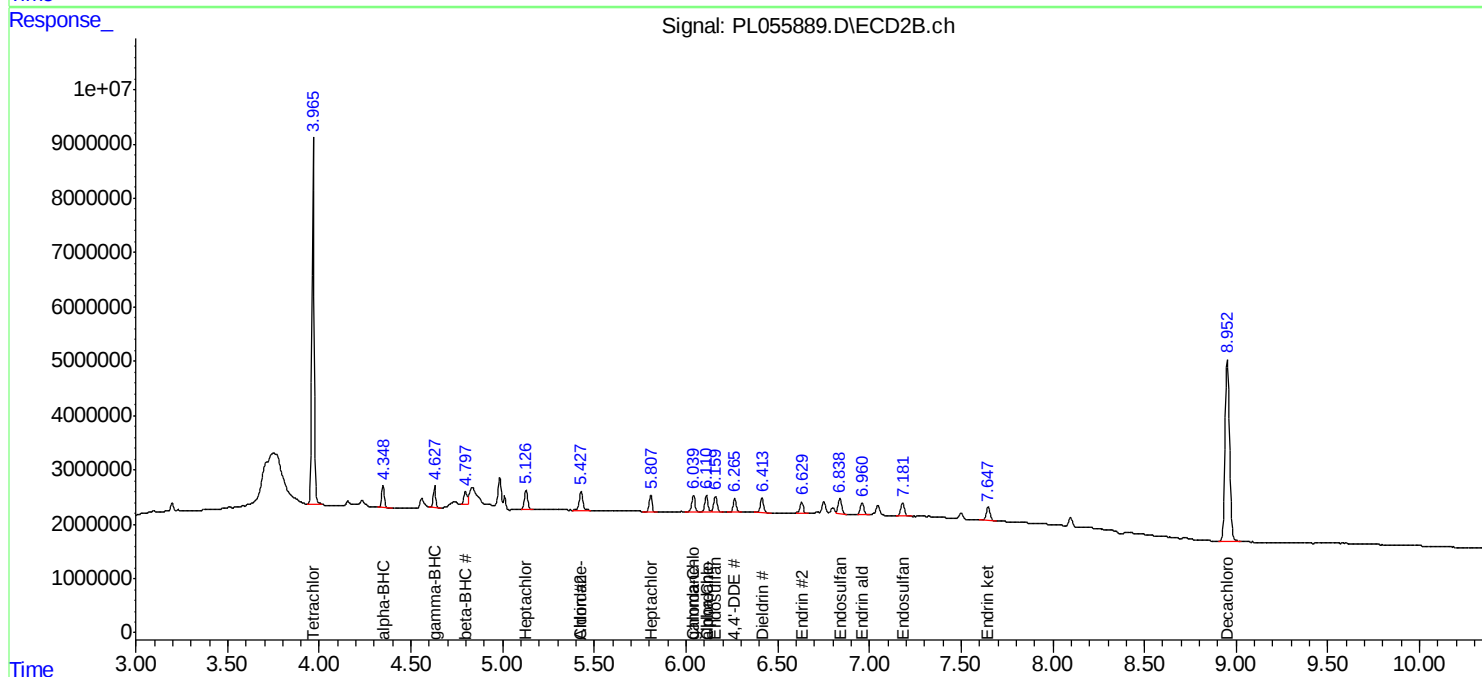
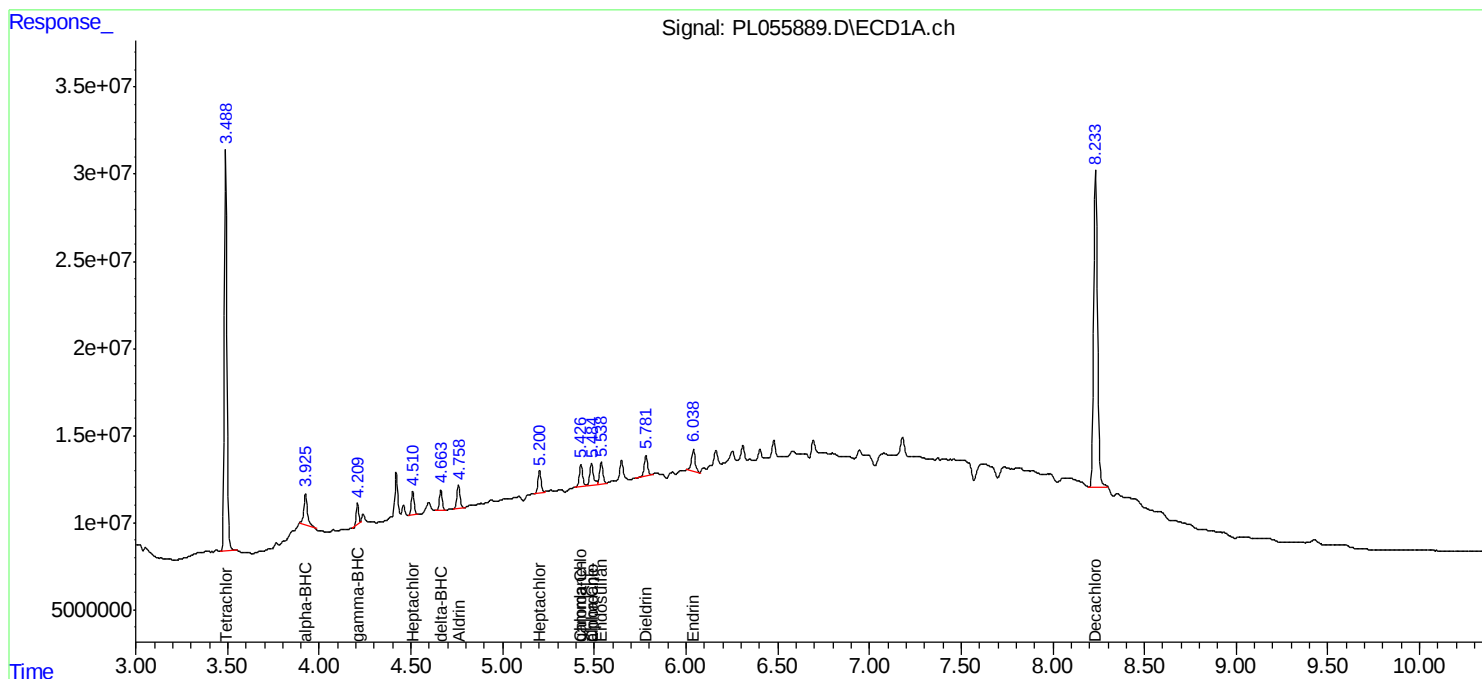
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

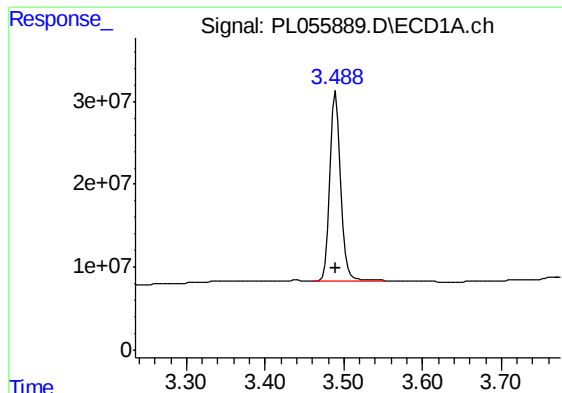
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012020\
Data File : PL055889.D
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Acq On : 21 Jan 2020 01:09
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Integration File signal 1: autoint1.e
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Quant Time: Jan 21 03:36:17 2020
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Quant Title : GC Extractables
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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

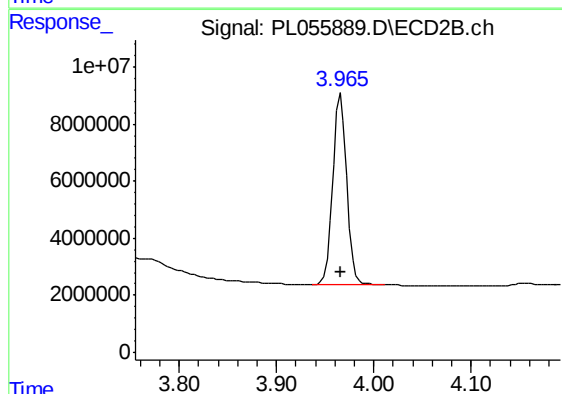




#1 Tetrachloro-m-xylene

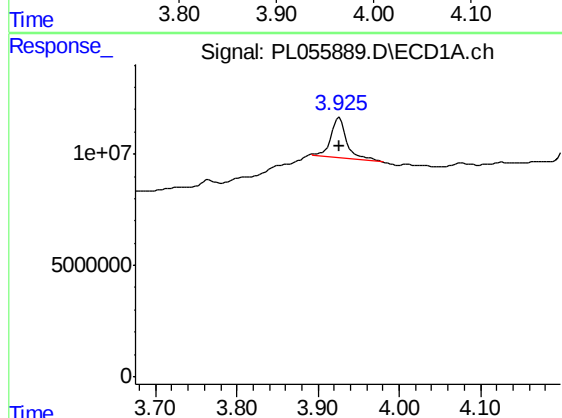
R.T.: 3.490 min
Delta R.T.: 0.000 min
Response: 221998705
Conc: 23.16 ng/ml

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



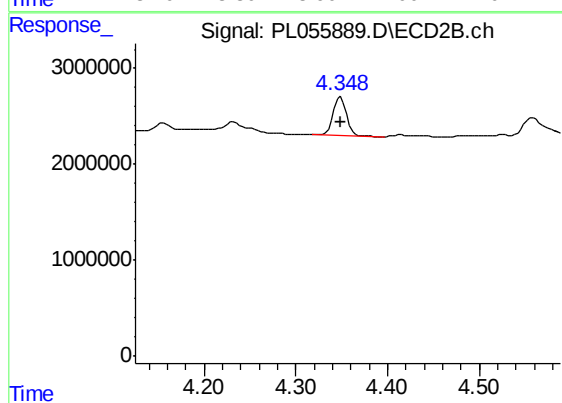
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 67288699
Conc: 23.81 ng/ml



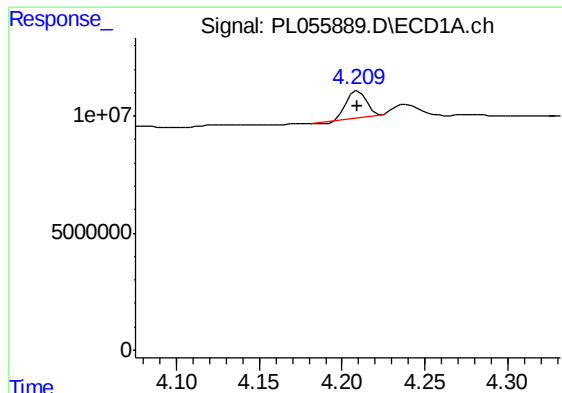
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 24157041
Conc: 1.46 ng/ml



#2 alpha-BHC

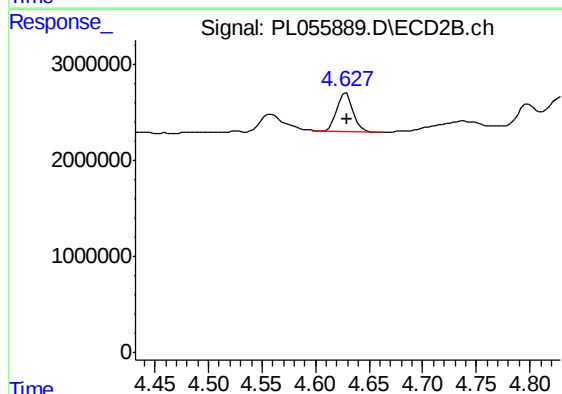
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 4102116
Conc: 0.97 ng/ml



#3 gamma-BHC (Lindane)

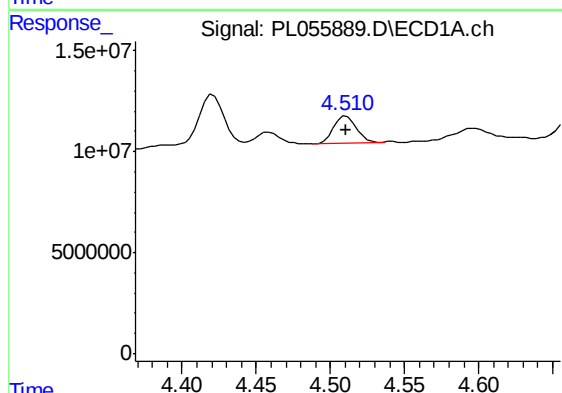
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 9496346
Conc: 0.63 ng/ml

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



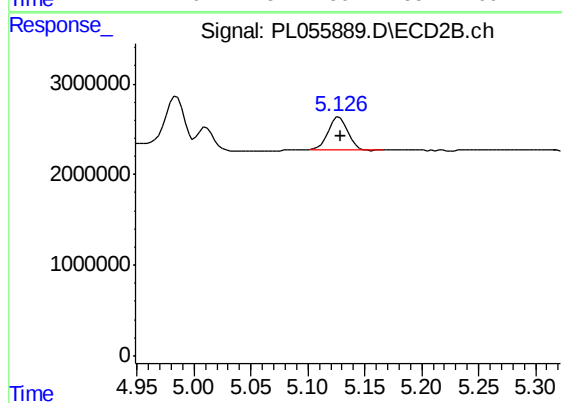
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: -0.001 min
Response: 4202158
Conc: 1.06 ng/ml



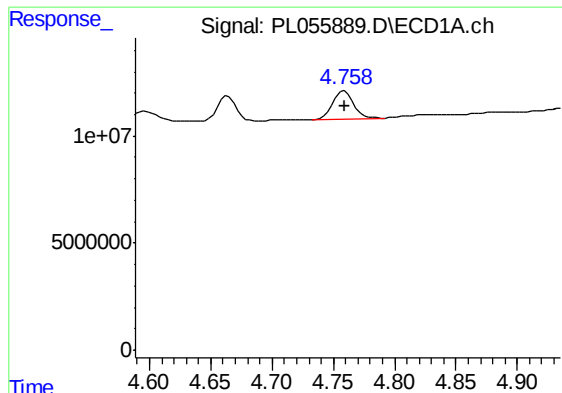
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 14029888
Conc: 0.94 ng/ml



#4 Heptachlor

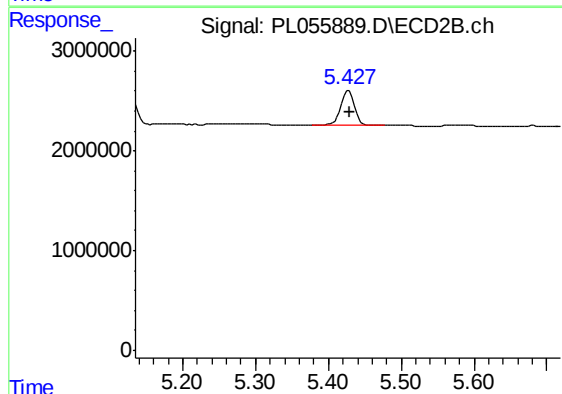
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 4147392
Conc: 1.23 ng/ml



#5 Aldrin

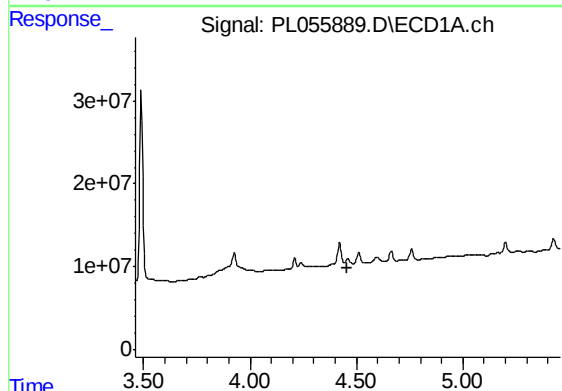
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 15536646
Conc: 1.06 ng/ml

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



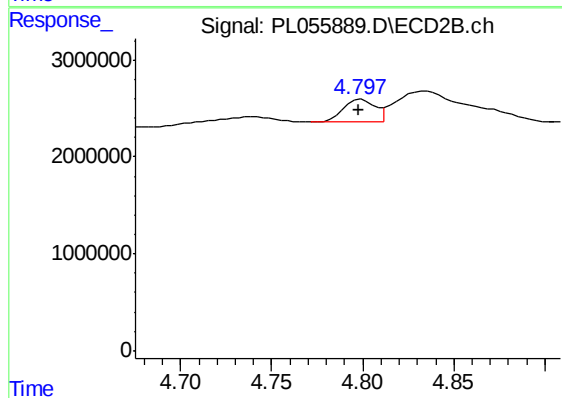
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: -0.001 min
Response: 4355726
Conc: 1.27 ng/ml



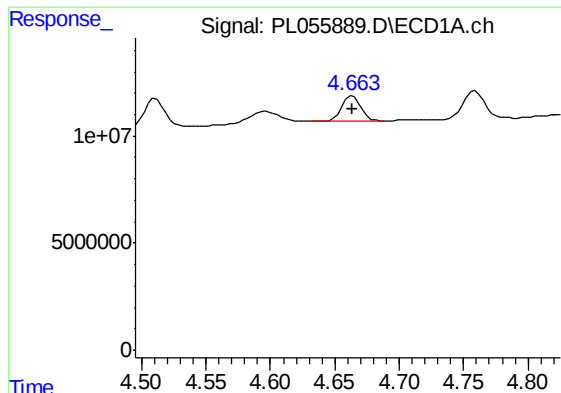
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.



#6 beta-BHC

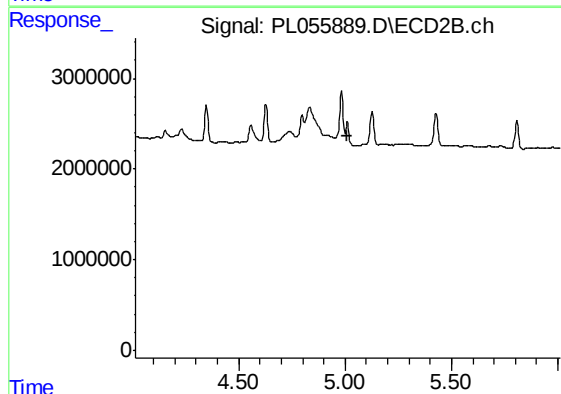
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 2821948
Conc: 1.78 ng/ml



#7 delta-BHC

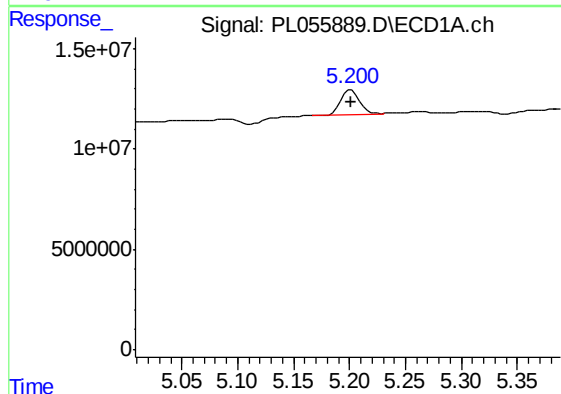
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 11945941
Conc: 0.82 ng/ml

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



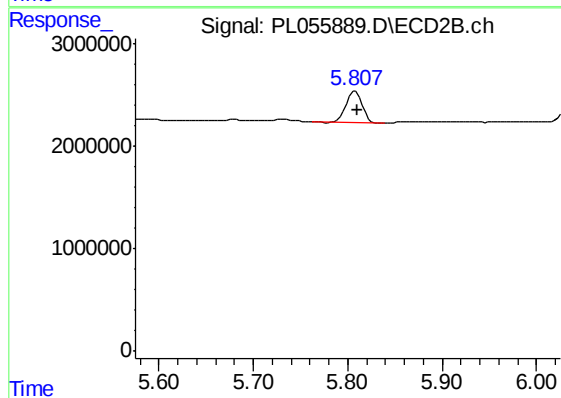
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



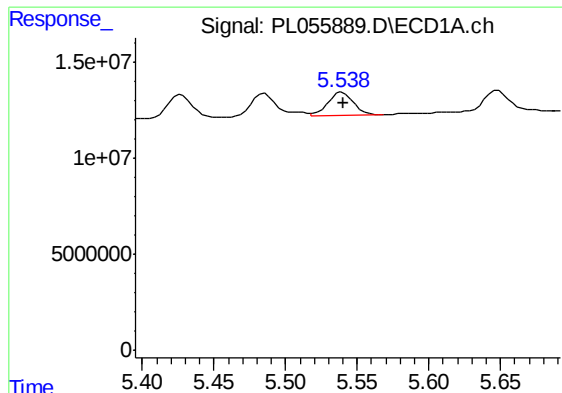
#8 Heptachlor epoxide

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 13927593
Conc: 1.01 ng/ml



#8 Heptachlor epoxide

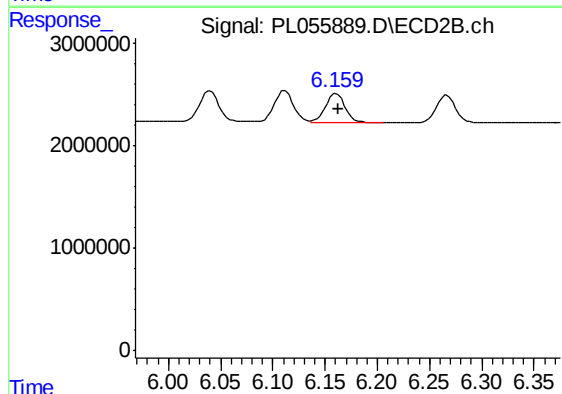
R.T.: 5.808 min
Delta R.T.: -0.002 min
Response: 3649633
Conc: 1.22 ng/ml



#9 Endosulfan I

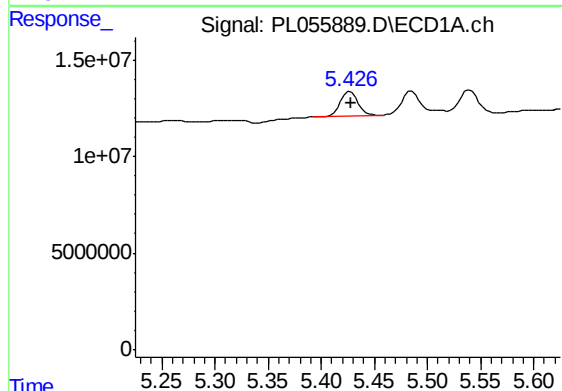
R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 15257367
Conc: 1.18 ng/ml

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



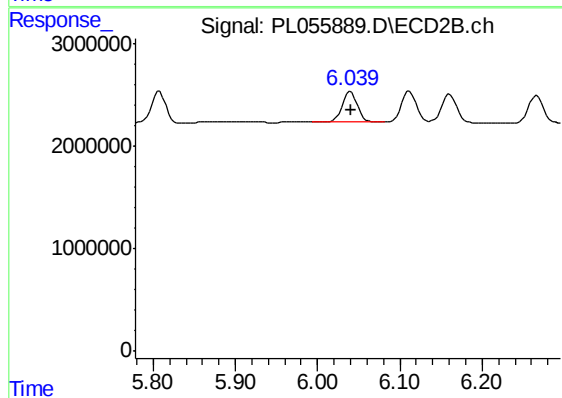
#9 Endosulfan I

R.T.: 6.161 min
Delta R.T.: -0.001 min
Response: 3653863
Conc: 1.25 ng/ml



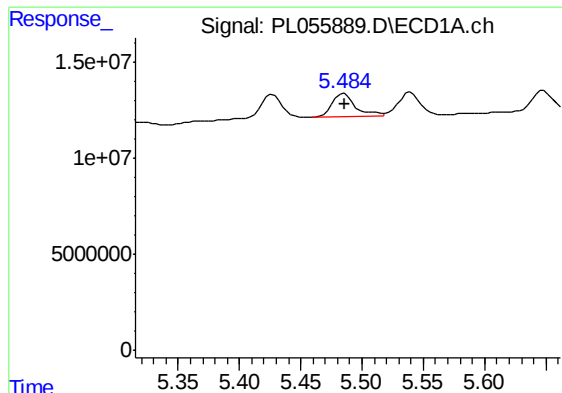
#10 gamma-Chlordane

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 14754890
Conc: 1.05 ng/ml



#10 gamma-Chlordane

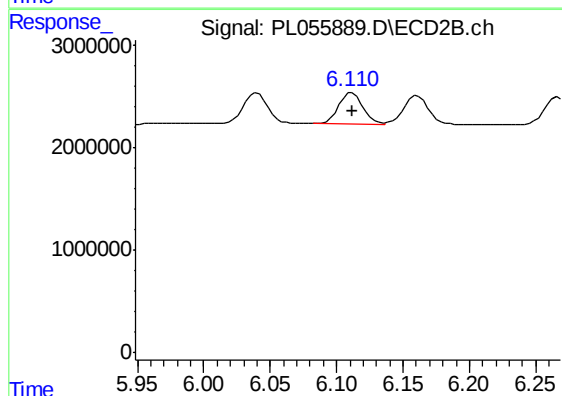
R.T.: 6.040 min
Delta R.T.: -0.001 min
Response: 3807434
Conc: 1.23 ng/ml



#11 alpha-Chlordane

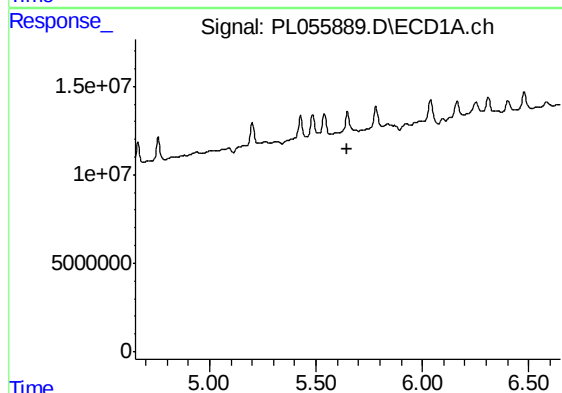
R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 16281651
Conc: 1.18 ng/ml

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



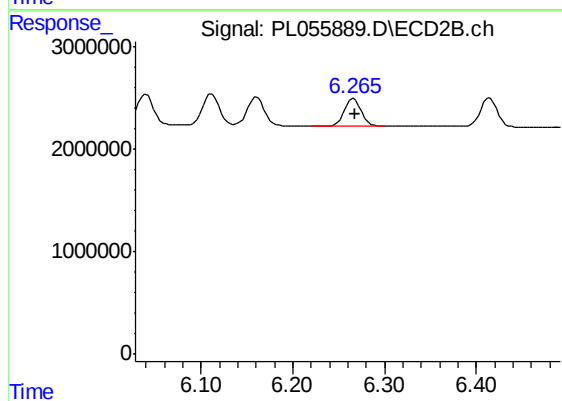
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 3918481
Conc: 1.27 ng/ml



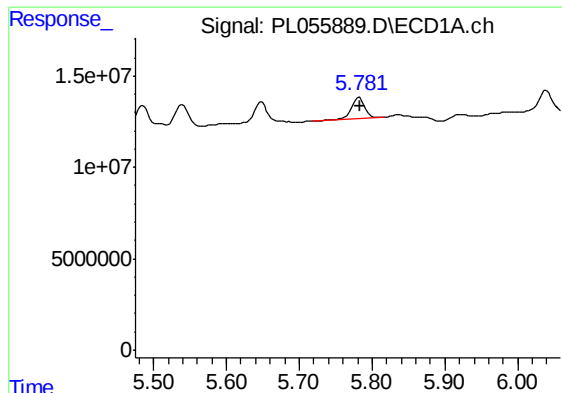
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

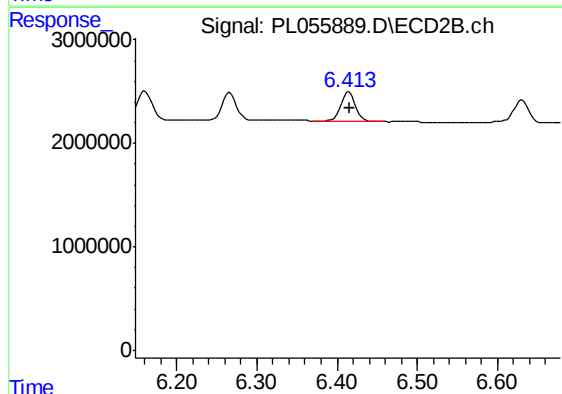
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 3383812
Conc: 1.16 ng/ml



#13 Dieldrin

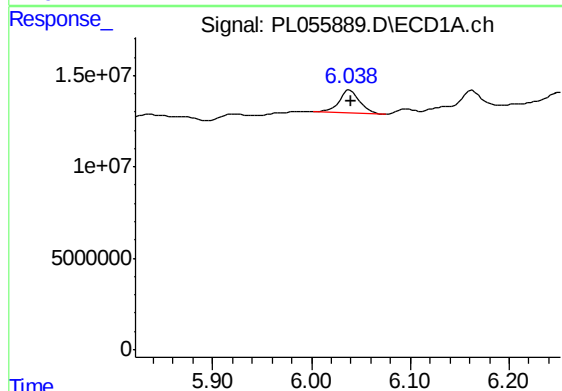
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 14816712
Conc: 1.07 ng/ml

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



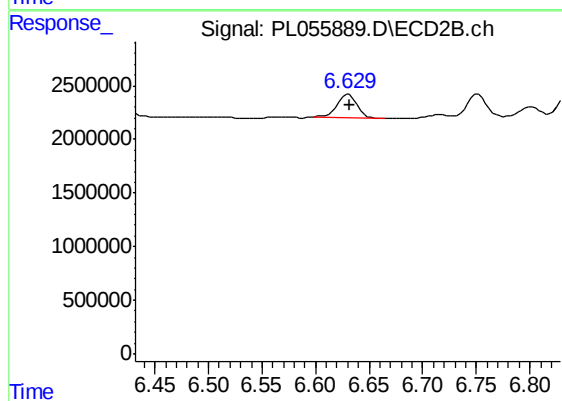
#13 Dieldrin

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 3663123
Conc: 1.21 ng/ml



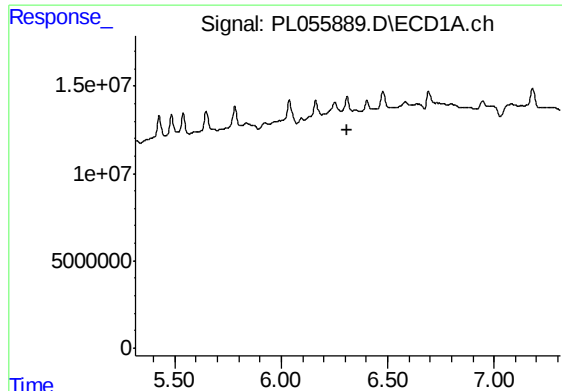
#14 Endrin

R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 18582896
Conc: 1.47 ng/ml



#14 Endrin

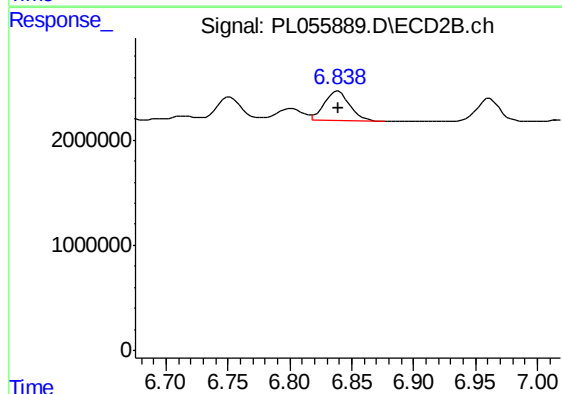
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 2749762
Conc: 1.09 ng/ml



#15 Endosulfan II

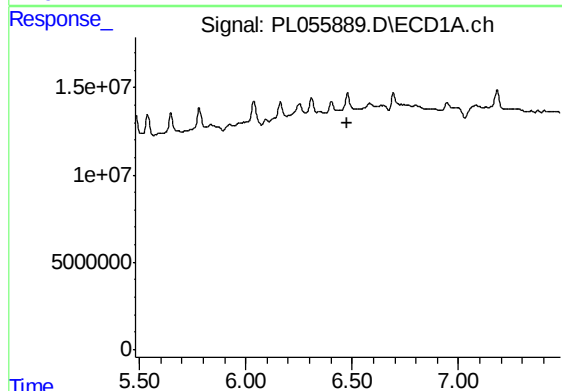
R.T.: 0.000 min
Exp R.T. : 6.312 min
Response: 0
Conc: N.D.

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



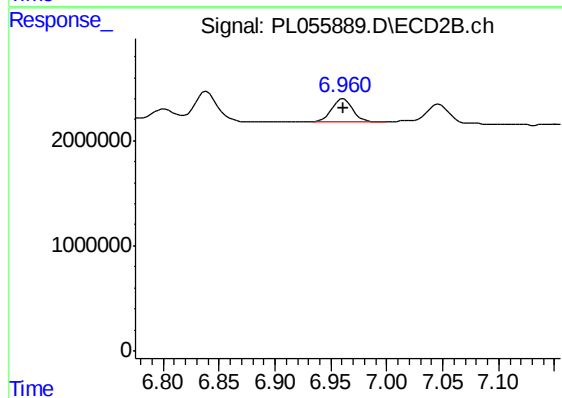
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 3922813
Conc: 1.46 ng/ml



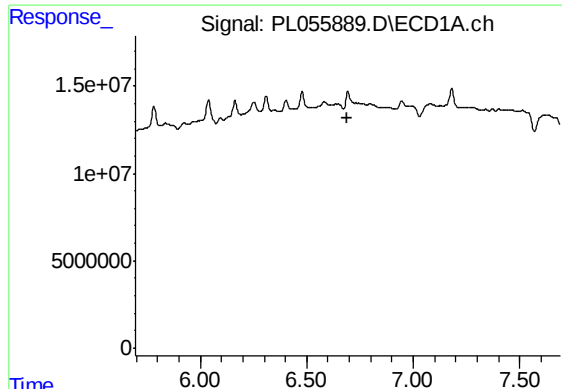
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.479 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

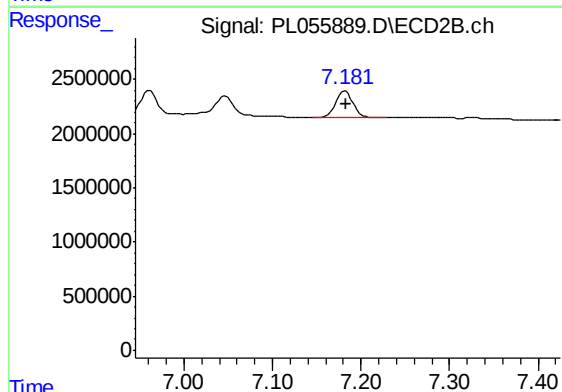
R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 2736792
Conc: 1.21 ng/ml



#19 Endosulfan Sulfate

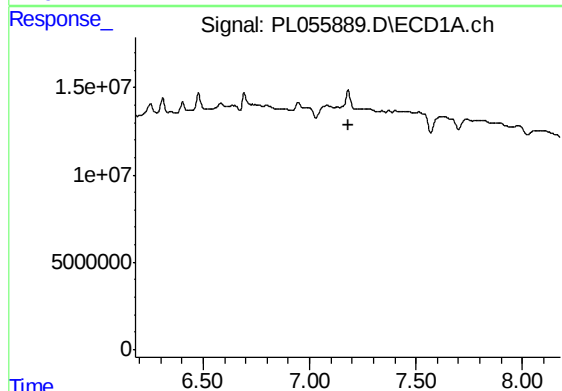
R.T.: 0.000 min
Exp R.T.: 6.692 min
Response: 0
Conc: N.D.

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



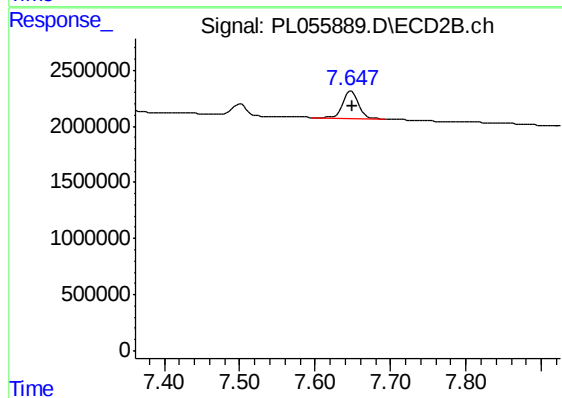
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 3342731
Conc: 1.35 ng/ml



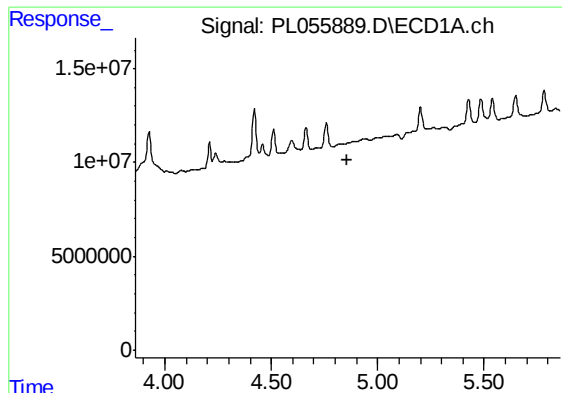
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.182 min
Response: 0
Conc: N.D.



#21 Endrin ketone

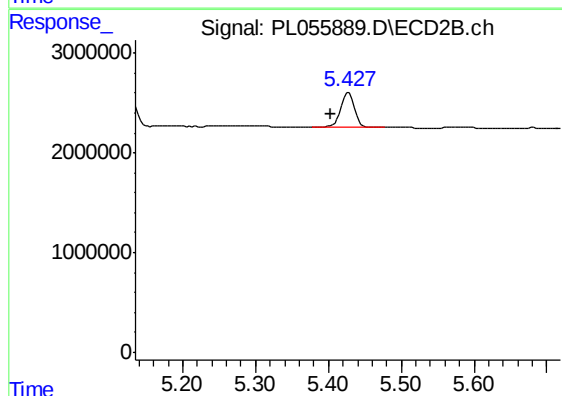
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 3425734
Conc: 1.30 ng/ml



#24 Chlordane-2

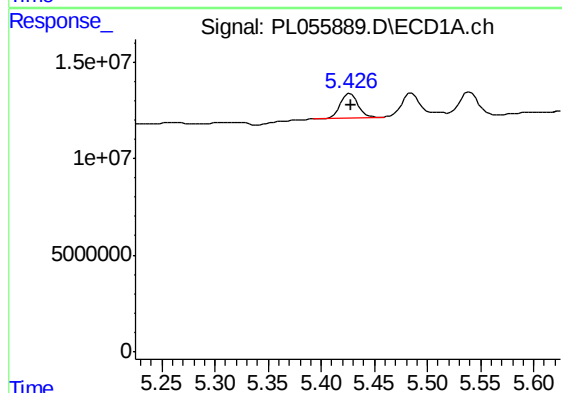
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.

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



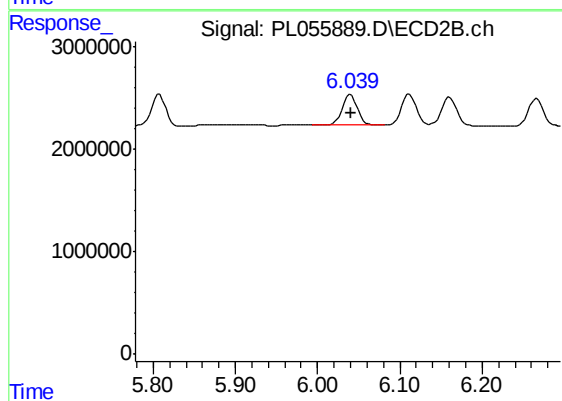
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: 0.025 min
Response: 4355726
Conc: 39.51 ng/ml



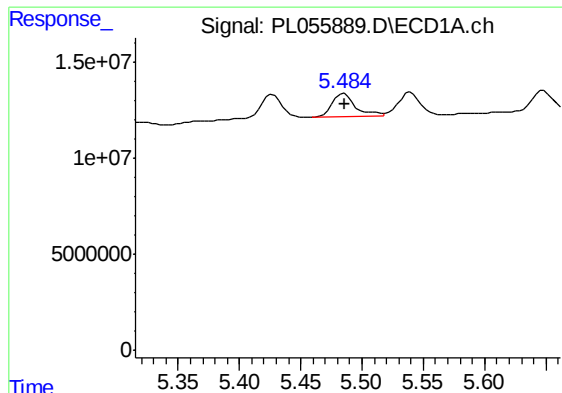
#25 Chlordane-3

R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 14754890
Conc: 11.85 ng/ml



#25 Chlordane-3

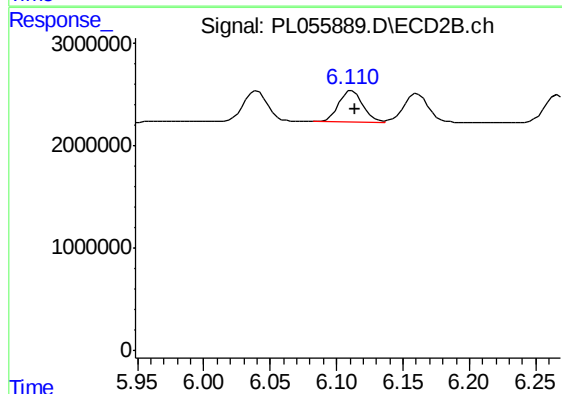
R.T.: 6.040 min
Delta R.T.: -0.001 min
Response: 3807434
Conc: 9.59 ng/ml



#26 Chlordane-4

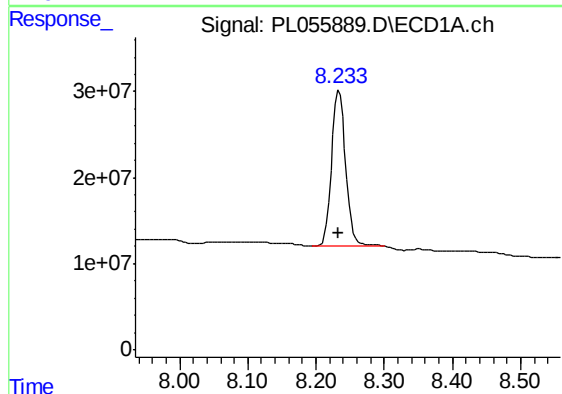
R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 16281651
Conc: 15.79 ng/ml

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



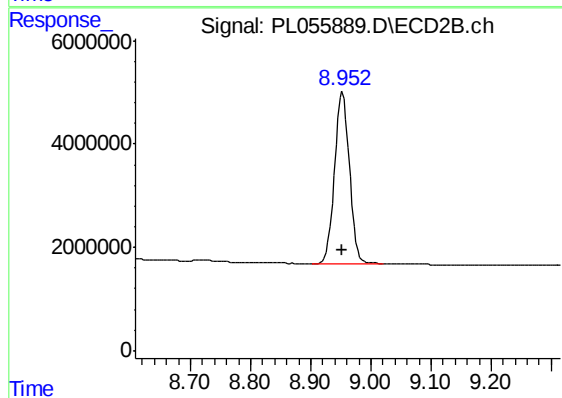
#26 Chlordane-4

R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 3918481
Conc: 8.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 258147020
Conc: 24.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: 0.000 min
Response: 57439727
Conc: 25.07 ng/ml