

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012020\
 Data File : PL055903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 04:27
 Operator : AJ\MA
 Sample : L1161-08
 Misc : CHLOR LOQ 50 PPB
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 06:42:34 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...	3.489	3.967	227.1E6	68849341	23.699	24.361
28)	SA Decachlor...	8.233	8.952	267.4E6	58994627	25.574	25.751
Target Compounds							
2)	A alpha-BHC	3.925	0.000	8212484	0	0.495	N.D. #
3)	MA gamma-BHC...	4.239f	0.000	17559738	0	1.157	N.D. #
4)	MA Heptachlor	4.511	5.128	34984319	9937378	2.343	2.939 #
5)	MB Aldrin	4.768	5.403f	3213110	8399670	0.220	2.450 #
6)	B beta-BHC	4.471	0.000	803692	0	0.125	N.D. #
7)	B delta-BHC	4.666	0.000	2043560	0	0.139	N.D. #
8)	B Heptachlo...	0.000	5.796	0	4768455	N.D.	1.596 #
10)	B gamma-Chl...	5.428	6.041	82366421	25115455	5.871	8.144 #
11)	B alpha-Chl...	5.486	6.114	67722933	30964614	4.899	10.029 #
15)	B Endosulfa...	6.321	0.000	17401599	0	1.558	N.D. #
18)	B Endrin al...	6.484	0.000	3153388	0	0.303	N.D. #
19)	B Endosulfa...	6.704	0.000	6585806	0	0.609	N.D. #
23)	Chlordane-1	4.359	4.943	24825577	7241729	67.711	68.774
24)	Chlordane-2	4.859	5.403	33759933	8399670	78.013	76.190
25)	Chlordane-3	5.428	6.041	82366421	25115455	66.142	63.276
26)	Chlordane-4	5.486	6.114	67722933	30964614	65.677	65.963
27)	Chlordane-5	6.321	6.910	17401599	5729838	44.492	69.939 #

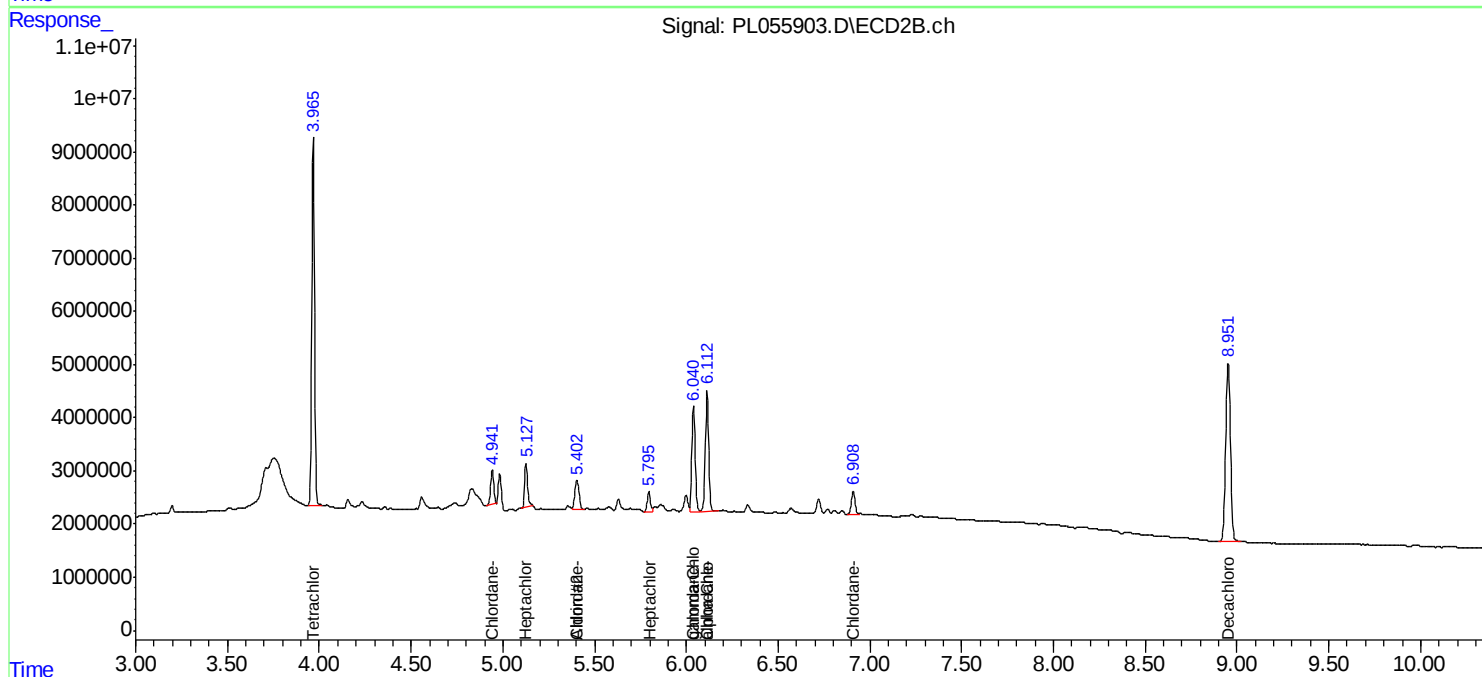
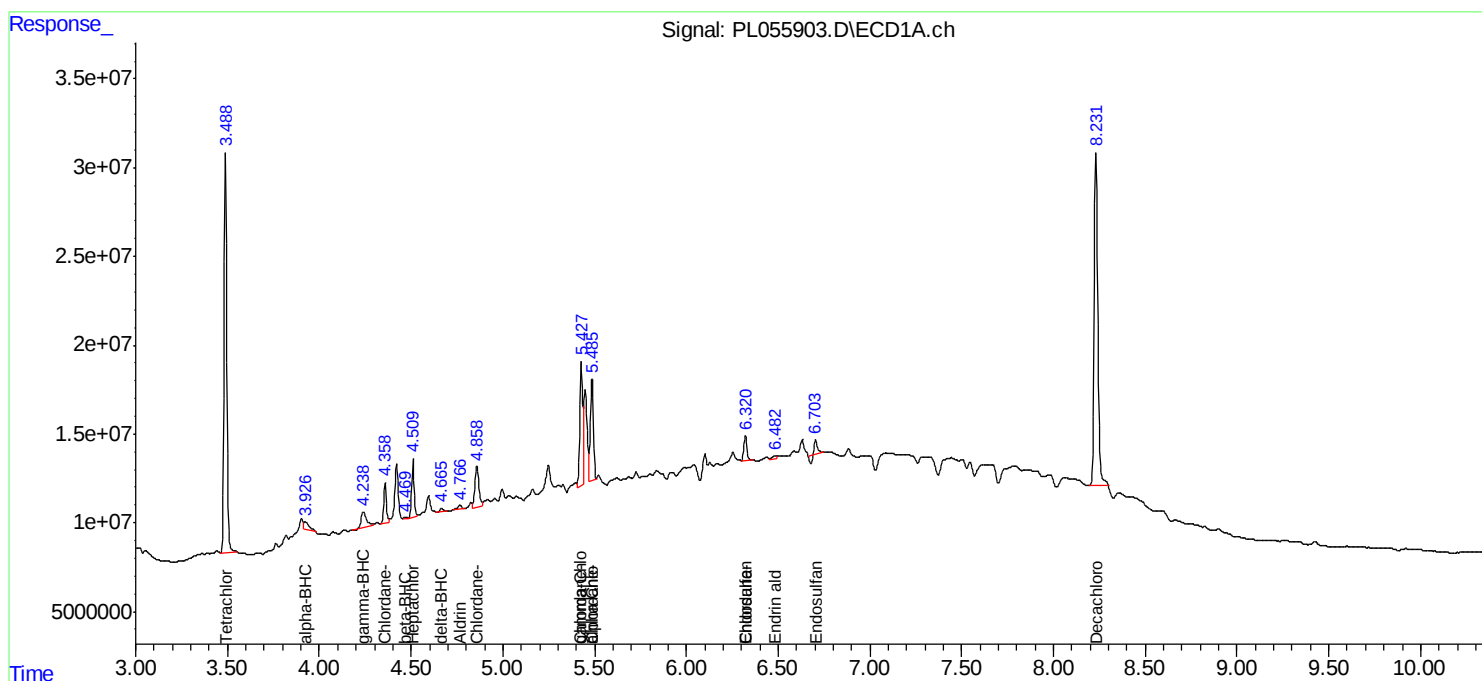
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

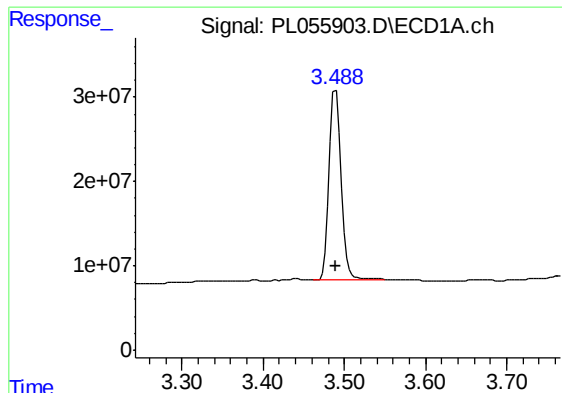
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012020\
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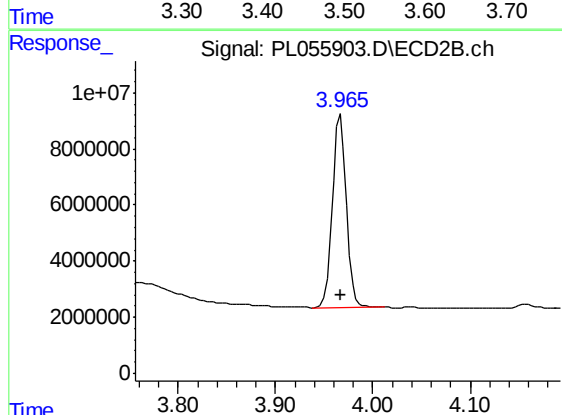




#1 Tetrachloro-m-xylene

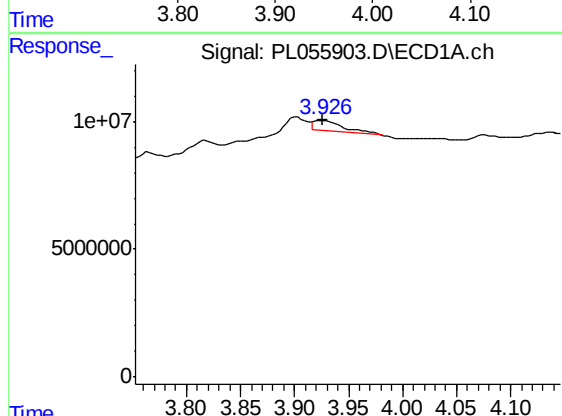
R.T.: 3.489 min
Delta R.T.: 0.000 min
Response: 227145672
Conc: 23.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT1-2020



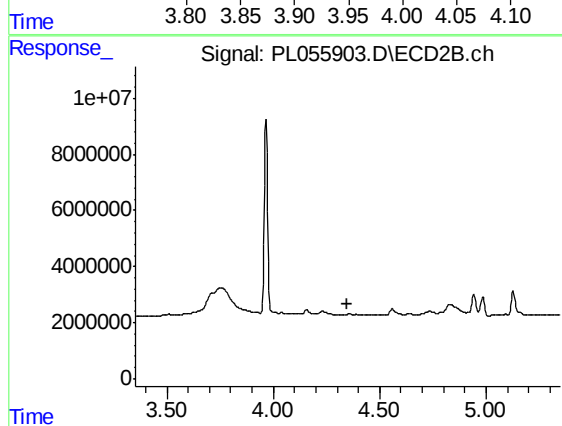
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 68849341
Conc: 24.36 ng/ml



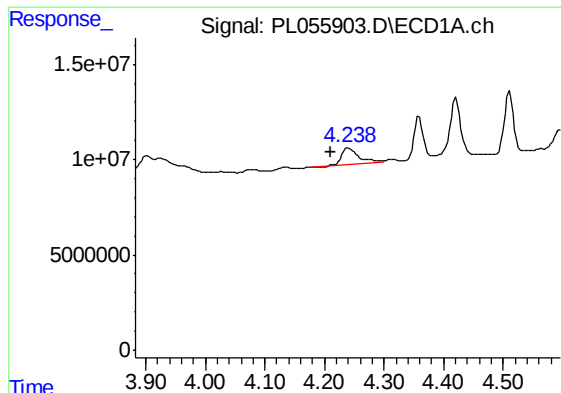
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 8212484
Conc: 0.49 ng/ml



#2 alpha-BHC

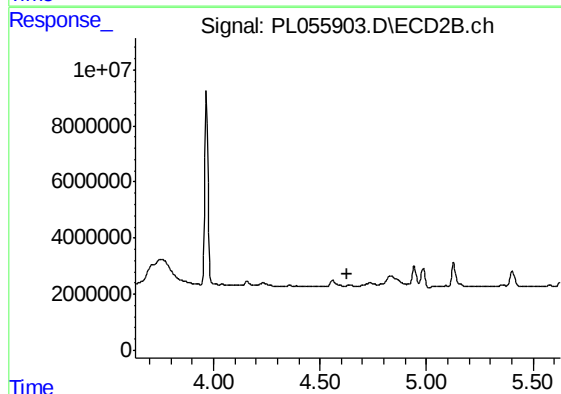
R.T.: 0.000 min
Exp R.T. : 4.350 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

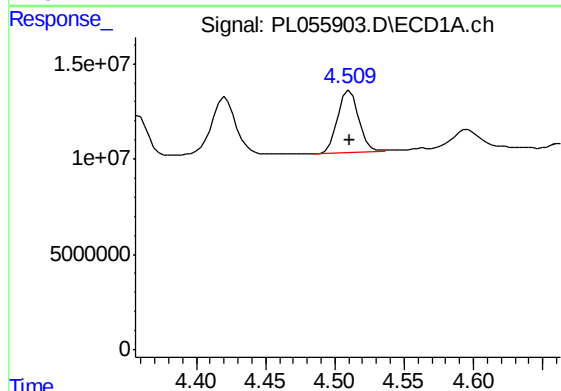
R.T.: 4.239 min
Delta R.T.: 0.030 min
Response: 17559738
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT1-2020



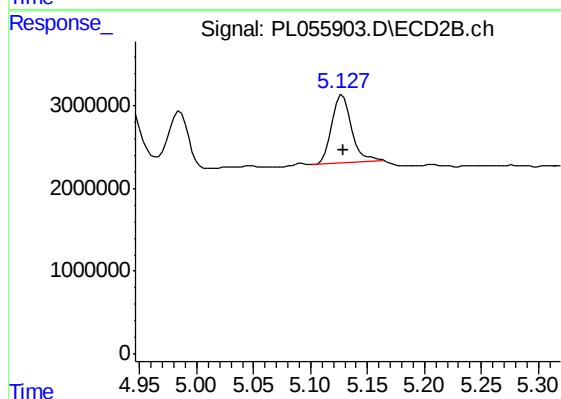
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.630 min
Response: 0
Conc: N.D.



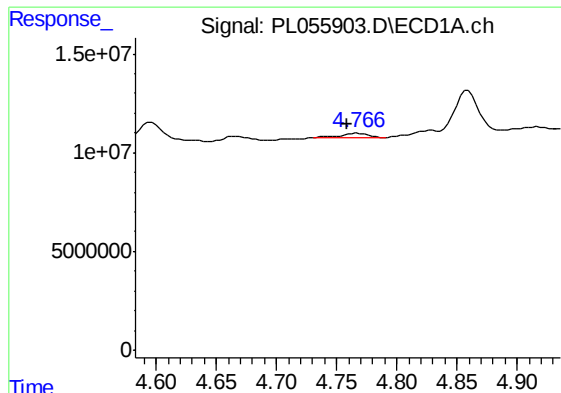
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 34984319
Conc: 2.34 ng/ml



#4 Heptachlor

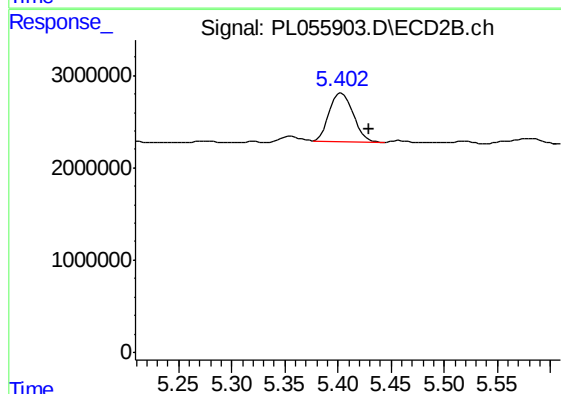
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 9937378
Conc: 2.94 ng/ml



#5 Aldrin

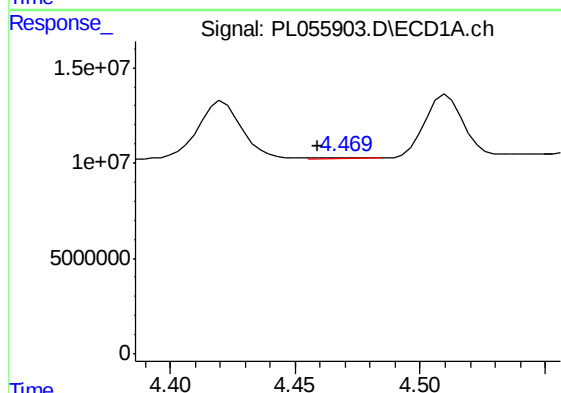
R.T.: 4.768 min
Delta R.T.: 0.008 min
Response: 3213110
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT1-2020



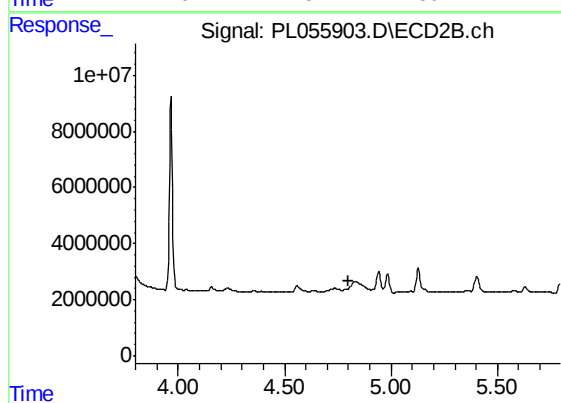
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.026 min
Response: 8399670
Conc: 2.45 ng/ml



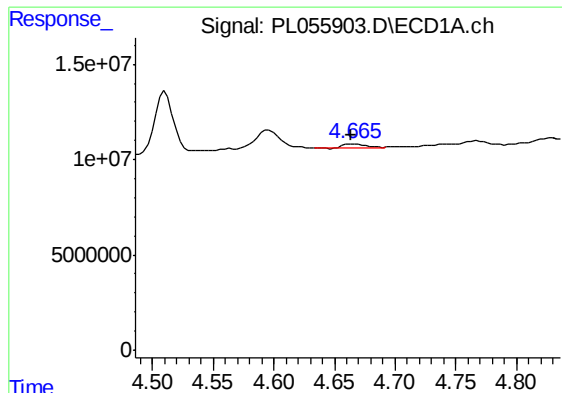
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.012 min
Response: 803692
Conc: 0.13 ng/ml



#6 beta-BHC

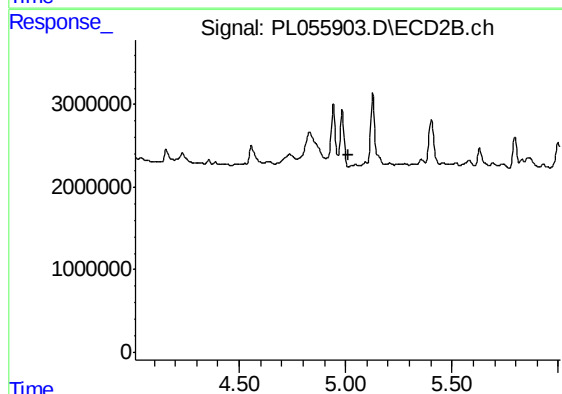
R.T.: 0.000 min
Exp R.T. : 4.798 min
Response: 0
Conc: N.D.



#7 delta-BHC

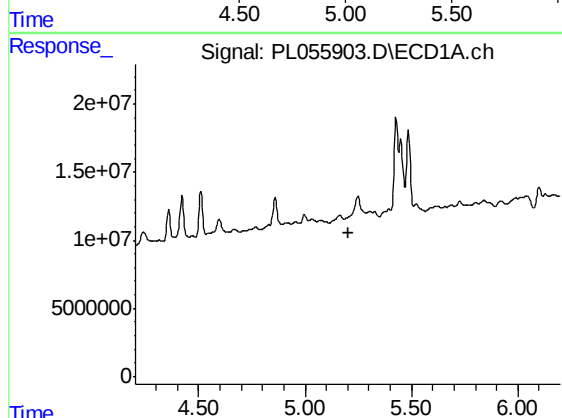
R.T.: 4.666 min
Delta R.T.: 0.003 min
Response: 2043560
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT1-2020



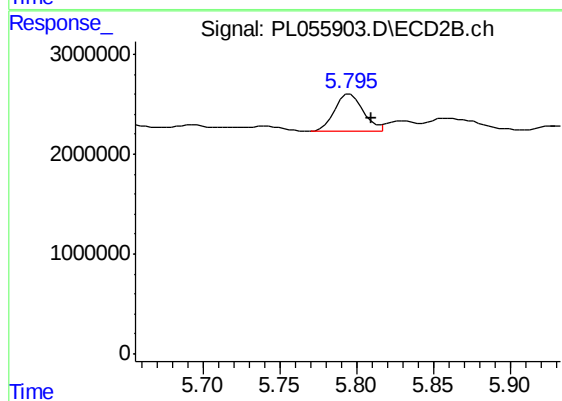
#7 delta-BHC

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



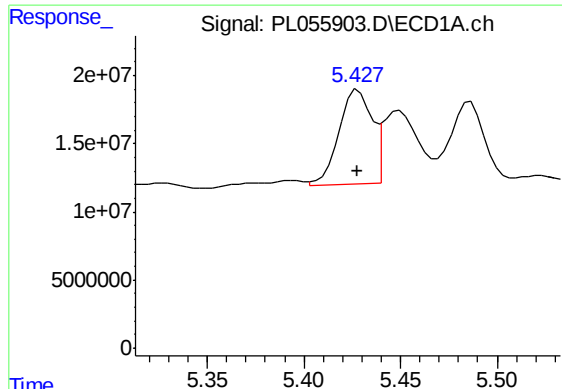
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

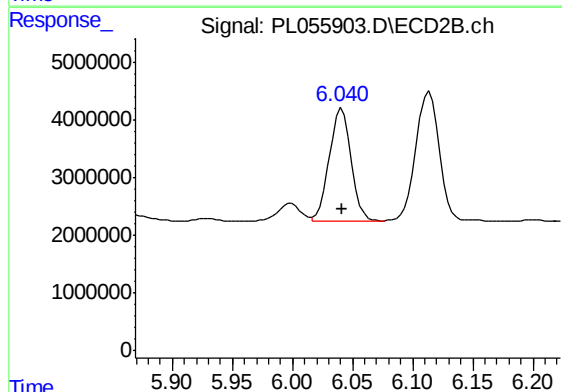
R.T.: 5.796 min
Delta R.T.: -0.014 min
Response: 4768455
Conc: 1.60 ng/ml



#10 gamma-Chlordane

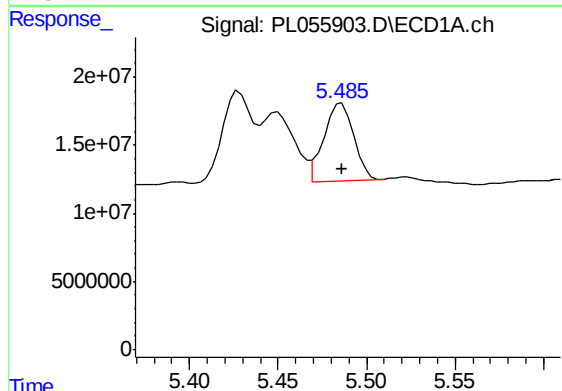
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 82366421
Conc: 5.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT1-2020



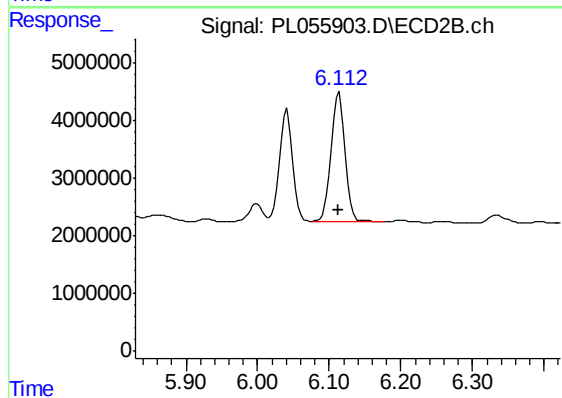
#10 gamma-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 25115455
Conc: 8.14 ng/ml



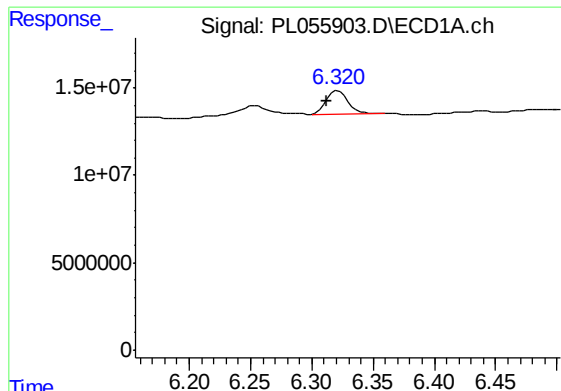
#11 alpha-Chlordane

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 67722933
Conc: 4.90 ng/ml



#11 alpha-Chlordane

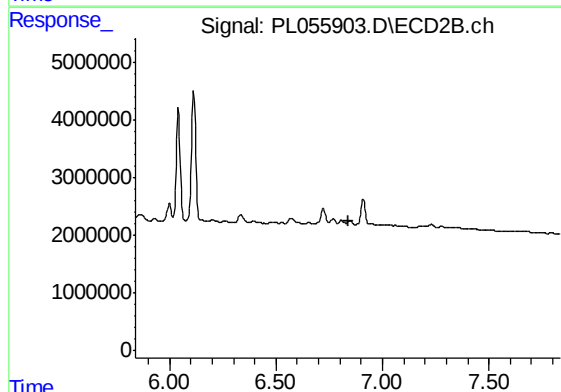
R.T.: 6.114 min
Delta R.T.: 0.001 min
Response: 30964614
Conc: 10.03 ng/ml



#15 Endosulfan II

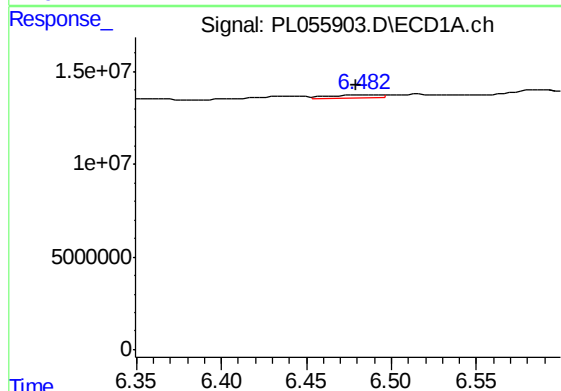
R.T.: 6.321 min
Delta R.T.: 0.009 min
Response: 17401599
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT1-2020



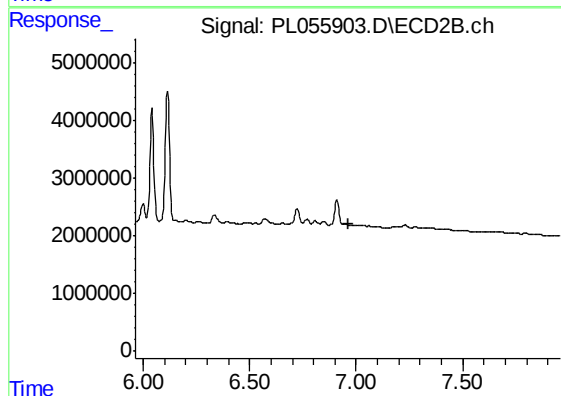
#15 Endosulfan II

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



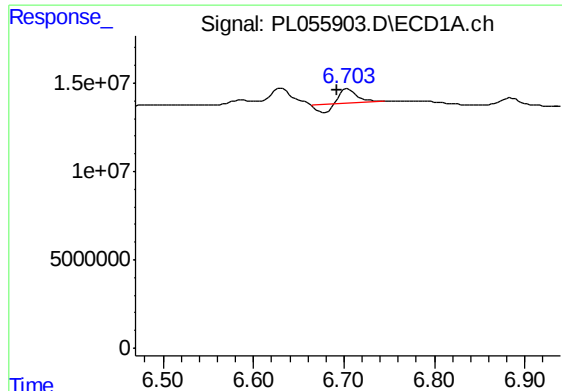
#18 Endrin aldehyde

R.T.: 6.484 min
Delta R.T.: 0.005 min
Response: 3153388
Conc: 0.30 ng/ml



#18 Endrin aldehyde

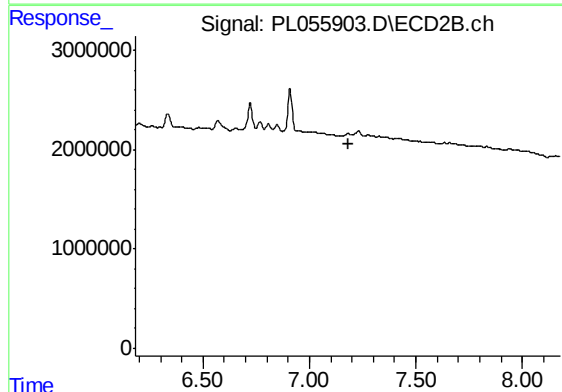
R.T.: 0.000 min
Exp R.T. : 6.962 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

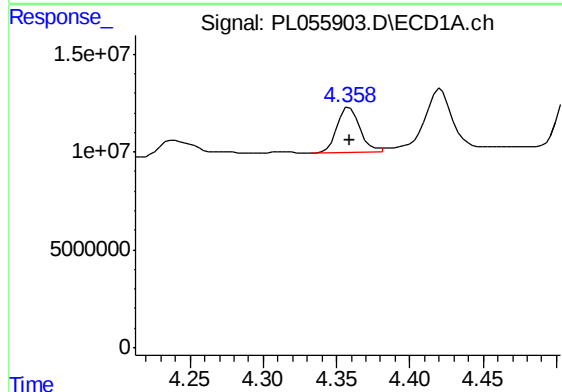
R.T.: 6.704 min
Delta R.T.: 0.012 min
Response: 6585806
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT1-2020



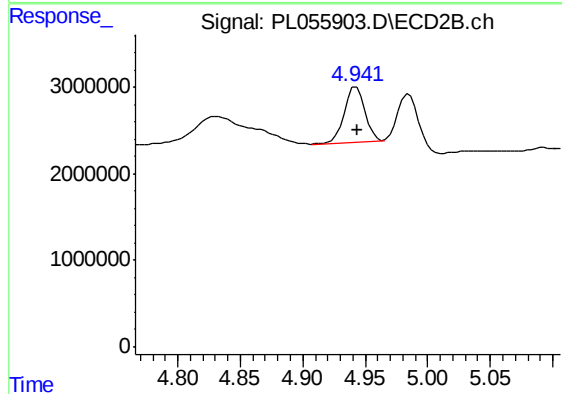
#19 Endosulfan Sulfate

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



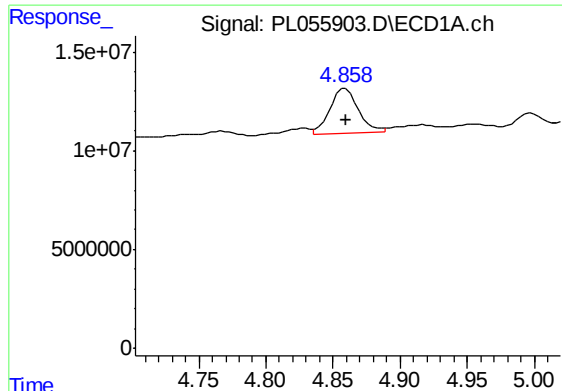
#23 Chlordane-1

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 24825577
Conc: 67.71 ng/ml



#23 Chlordane-1

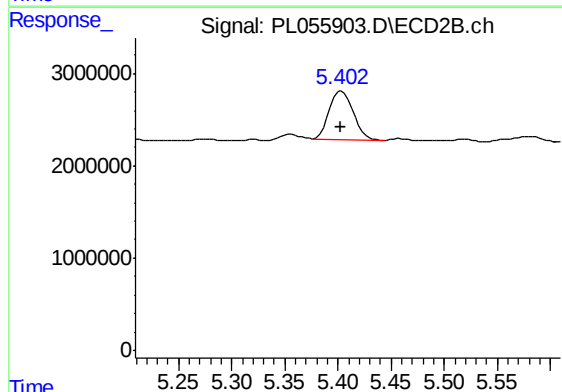
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 7241729
Conc: 68.77 ng/ml



#24 Chlordane-2

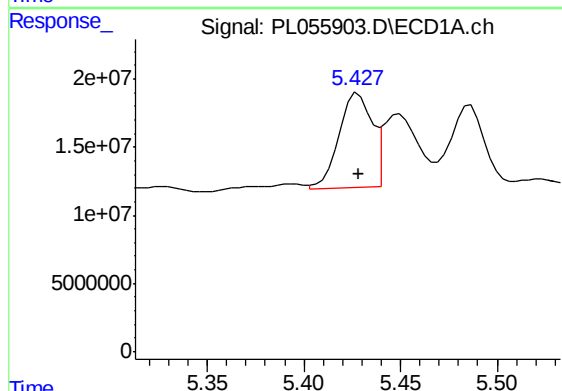
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 33759933
Conc: 78.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT1-2020



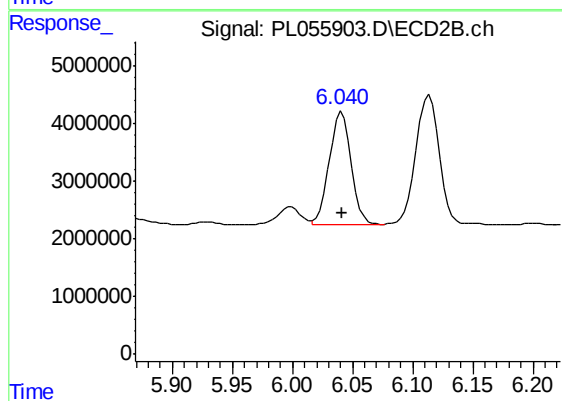
#24 Chlordane-2

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 8399670
Conc: 76.19 ng/ml



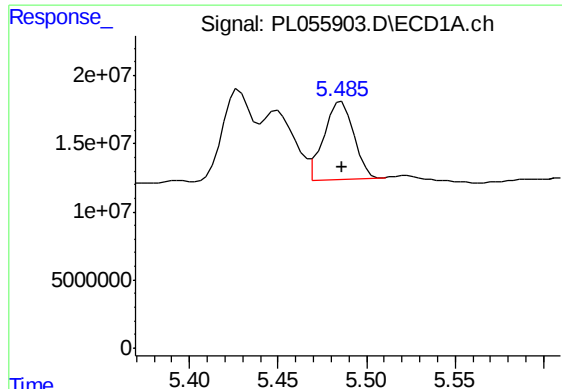
#25 Chlordane-3

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 82366421
Conc: 66.14 ng/ml



#25 Chlordane-3

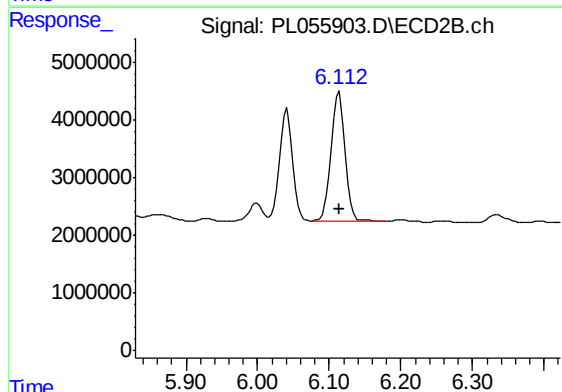
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 25115455
Conc: 63.28 ng/ml



#26 Chlordane-4

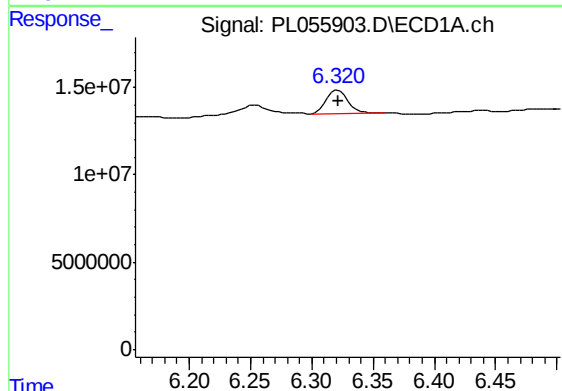
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 67722933
Conc: 65.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT1-2020



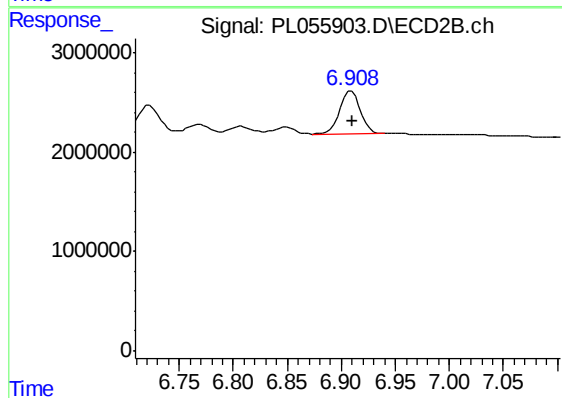
#26 Chlordane-4

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 30964614
Conc: 65.96 ng/ml



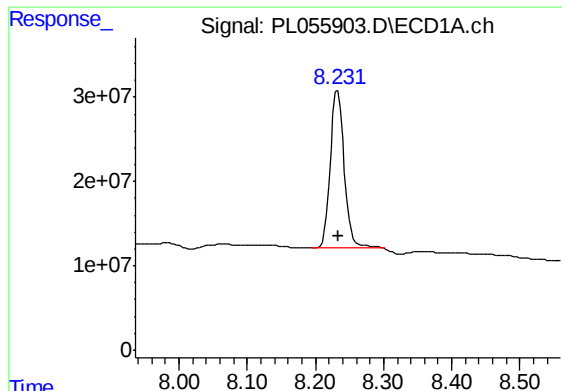
#27 Chlordane-5

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 17401599
Conc: 44.49 ng/ml



#27 Chlordane-5

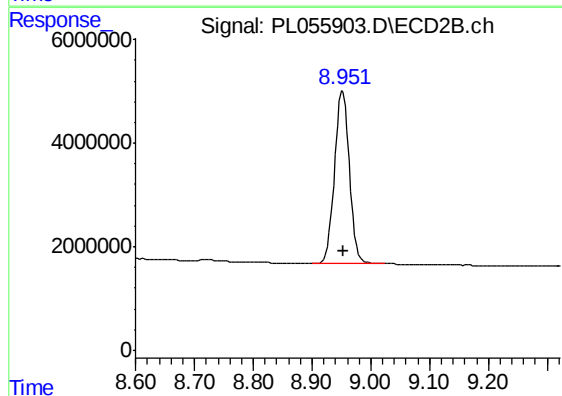
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 5729838
Conc: 69.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 267391659
Conc: 25.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT1-2020



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: 0.000 min
Response: 58994627
Conc: 25.75 ng/ml