

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071719\
 Data File : PL050512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2019 02:47
 Operator : SM\AJ
 Sample : K3591-07
 Misc : CHLOR LOD 25 PPB
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 06:40:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 18 04:12:31 2019
 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...	3.318	3.930	210.3E6	58341923	20.932	20.448
28)	SA Decachlor...	7.980	8.961	248.8E6	65219080	24.572	23.063
Target Compounds							
4)	MA Heptachlor	4.305	5.103	18311635	5889326	1.116	1.420 #
5)	MB Aldrin	0.000	5.382f	0	3861831	N.D.	1.025 #
6)	B beta-BHC	4.305f	0.000	18311635	0	2.793	N.D. #
8)	B Heptachlo...	0.000	5.809f	0	6626503	N.D.	1.732 #
10)	B gamma-Chl...	5.202	6.026	43287177	12444076	2.743	3.368
11)	B alpha-Chl...	5.256	6.099	39658577	15482823	2.600	4.224 #
15)	B Endosulfa...	6.078	0.000	15152700	0	1.083	N.D. #
23)	Chlordane-1	4.157	4.916	10854135	3034738	29.499	27.973
24)	Chlordane-2	4.647	5.382	15802423	3861831	35.304	32.880
25)	Chlordane-3	5.202	6.026	43287177	12444076	30.924	25.872
26)	Chlordane-4	5.256	6.099	39658577	15482823	30.068	26.652
27)	Chlordane-5	6.078	0.000	15152700	0	29.832	N.D. #

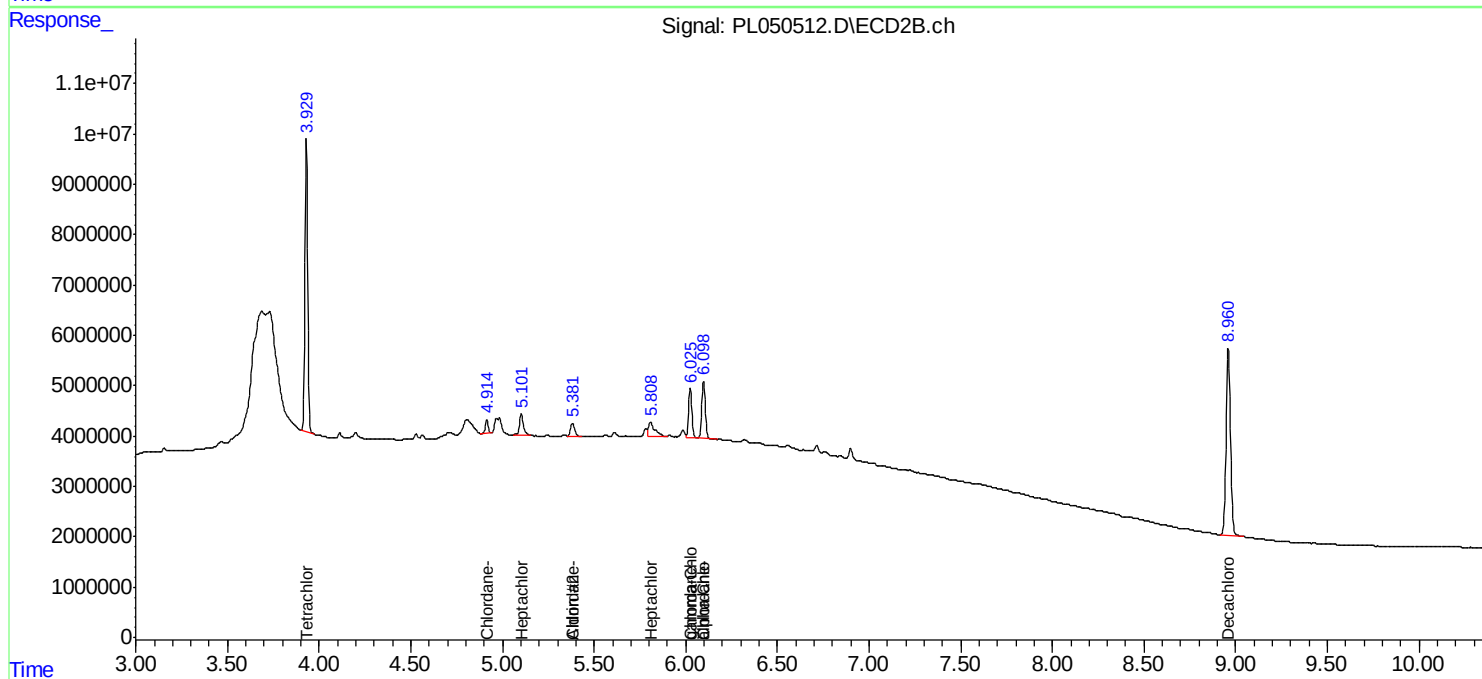
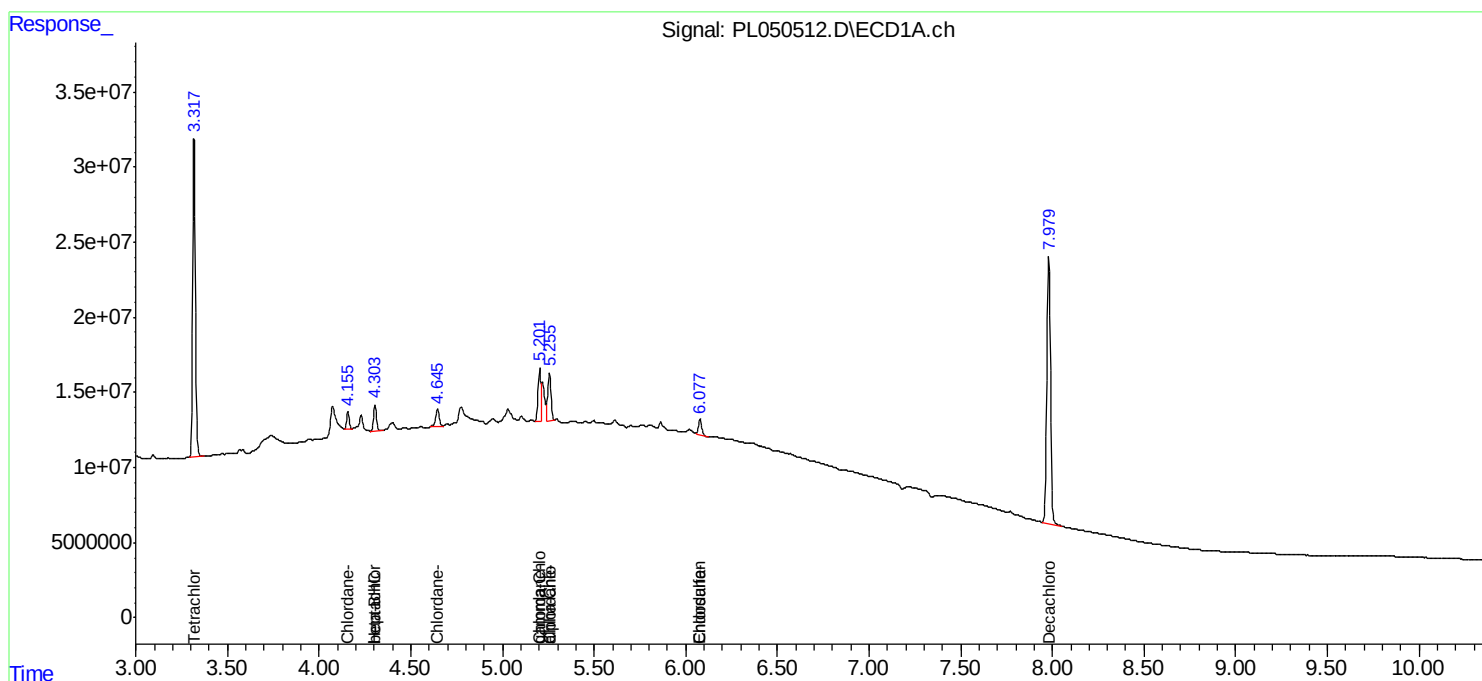
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

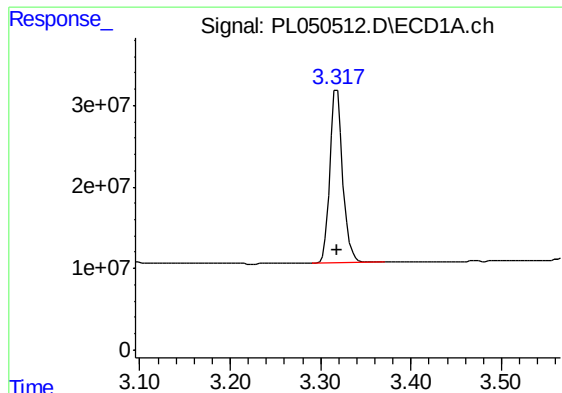
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071719\
Data File : PL050512.D
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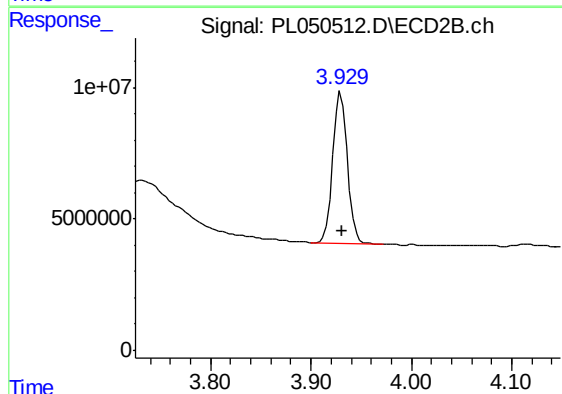




#1 Tetrachloro-m-xylene

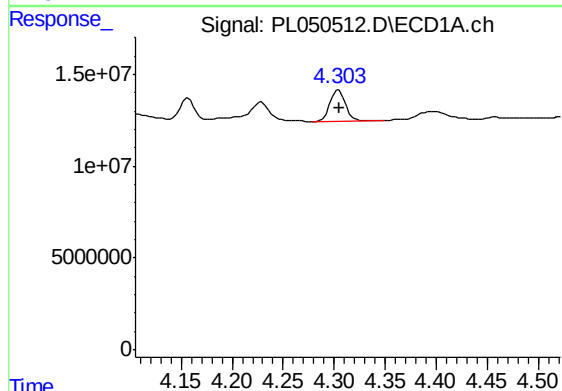
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 210323759
Conc: 20.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



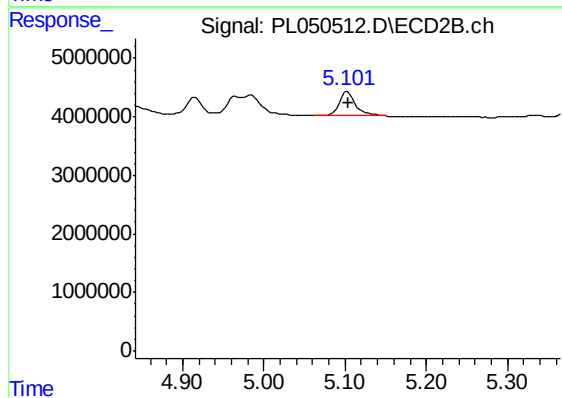
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 58341923
Conc: 20.45 ng/ml



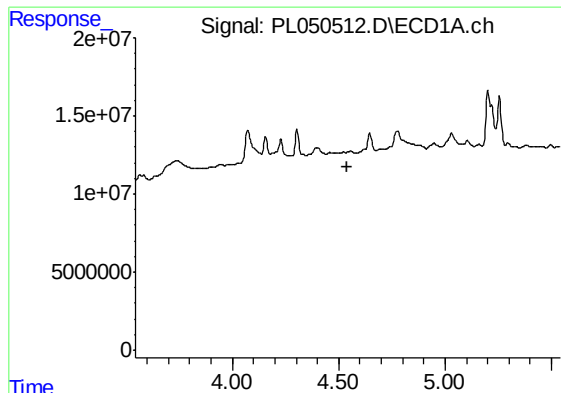
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 18311635
Conc: 1.12 ng/ml



#4 Heptachlor

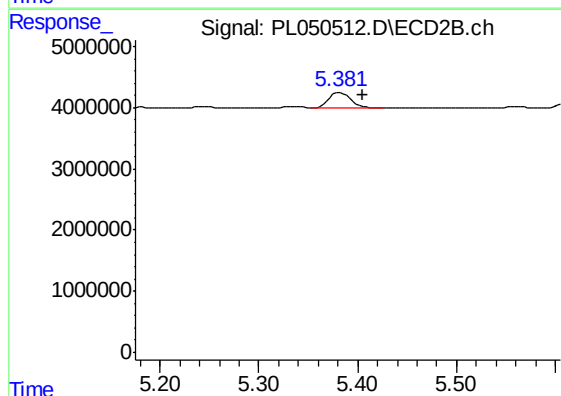
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 5889326
Conc: 1.42 ng/ml



#5 Aldrin

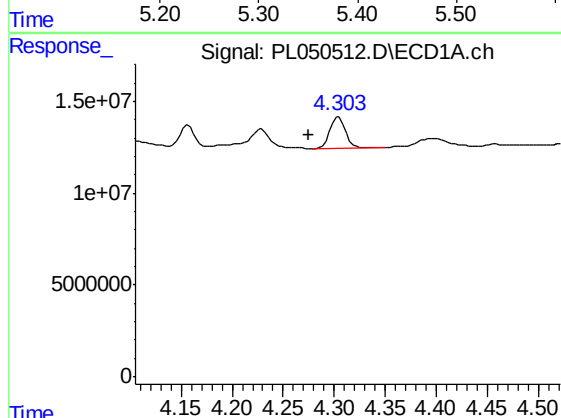
R.T.: 0.000 min
Exp R.T. : 4.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



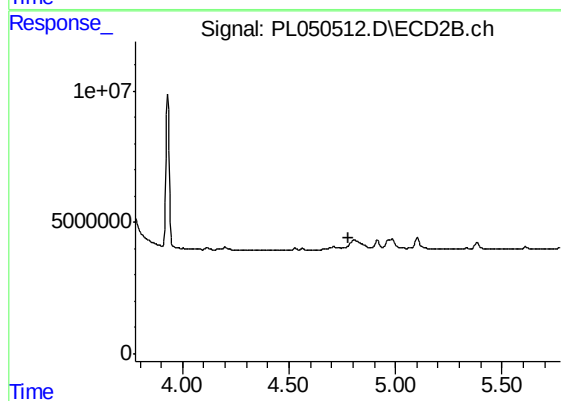
#5 Aldrin

R.T.: 5.382 min
Delta R.T.: -0.023 min
Response: 3861831
Conc: 1.02 ng/ml



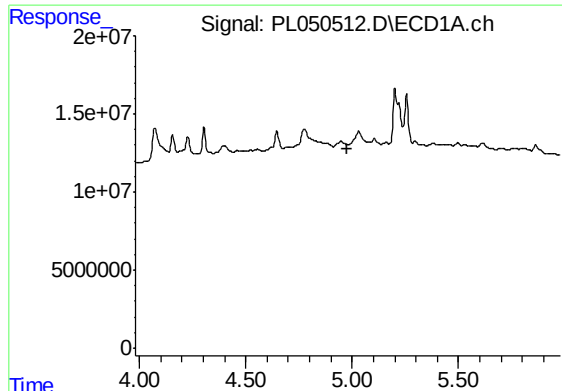
#6 beta-BHC

R.T.: 4.305 min
Delta R.T.: 0.029 min
Response: 18311635
Conc: 2.79 ng/ml



#6 beta-BHC

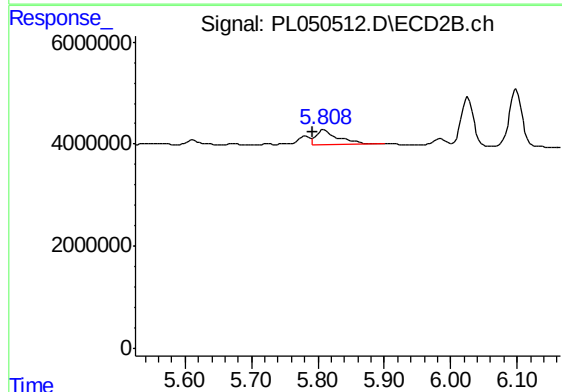
R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

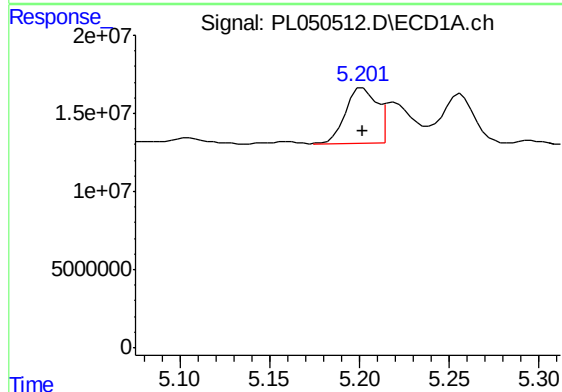
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



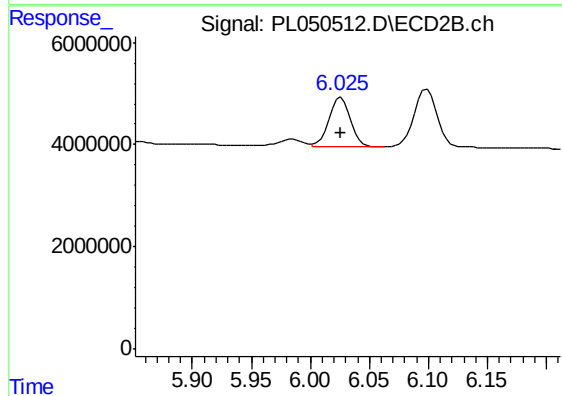
#8 Heptachlor epoxide

R.T.: 5.809 min
Delta R.T.: 0.017 min
Response: 6626503
Conc: 1.73 ng/ml



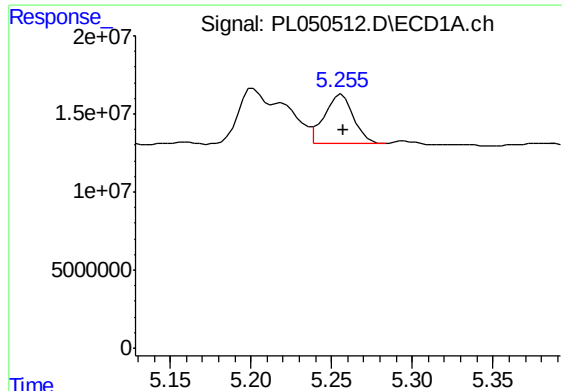
#10 gamma-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 43287177
Conc: 2.74 ng/ml



#10 gamma-Chlordane

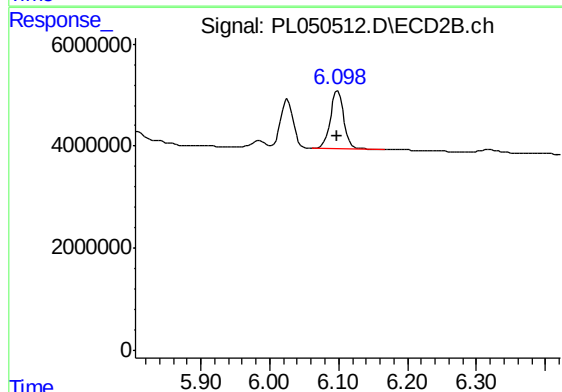
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 12444076
Conc: 3.37 ng/ml



#11 alpha-Chlordane

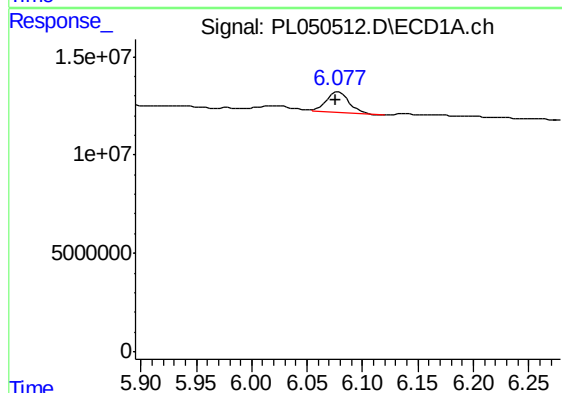
R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 39658577
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



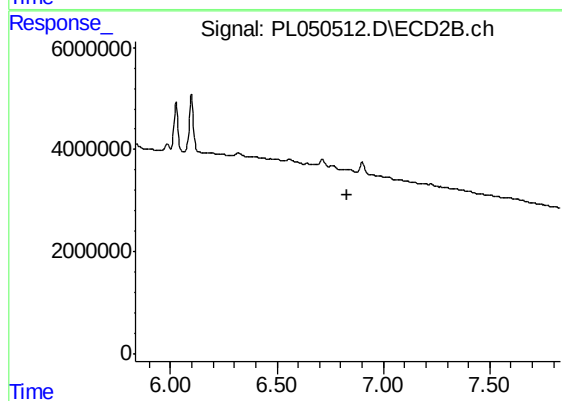
#11 alpha-Chlordane

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 15482823
Conc: 4.22 ng/ml



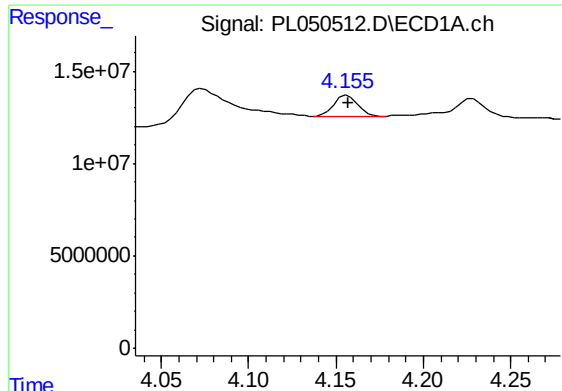
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 15152700
Conc: 1.08 ng/ml



#15 Endosulfan II

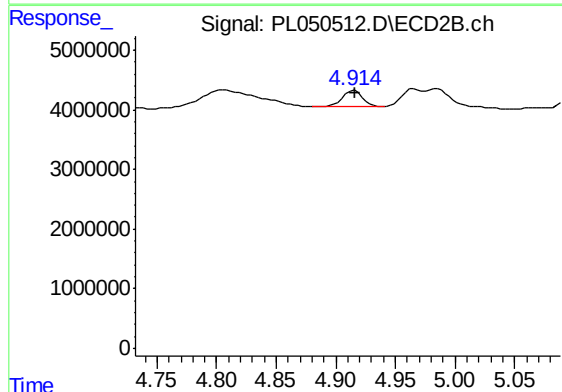
R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



#23 Chlordane-1

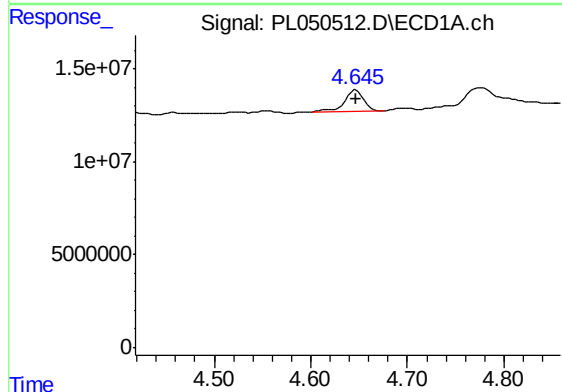
R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 10854135
Conc: 29.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



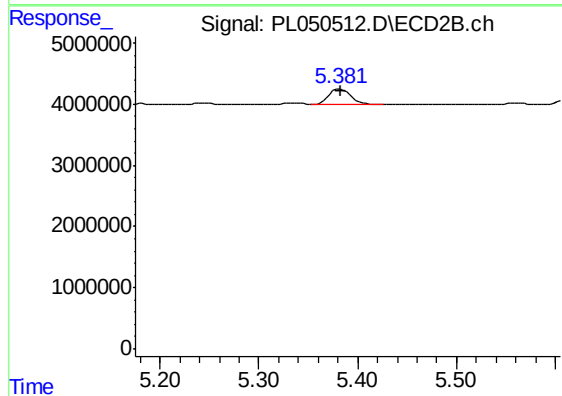
#23 Chlordane-1

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 3034738
Conc: 27.97 ng/ml



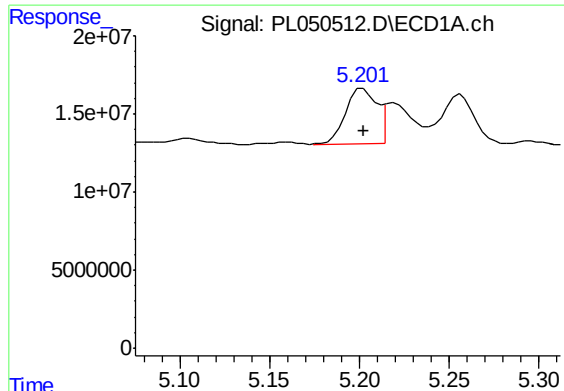
#24 Chlordane-2

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 15802423
Conc: 35.30 ng/ml



#24 Chlordane-2

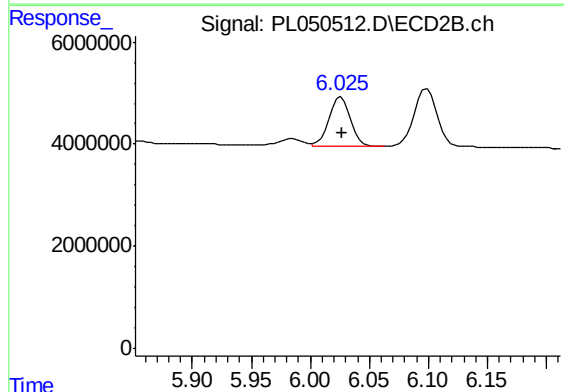
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 3861831
Conc: 32.88 ng/ml



#25 Chlordane-3

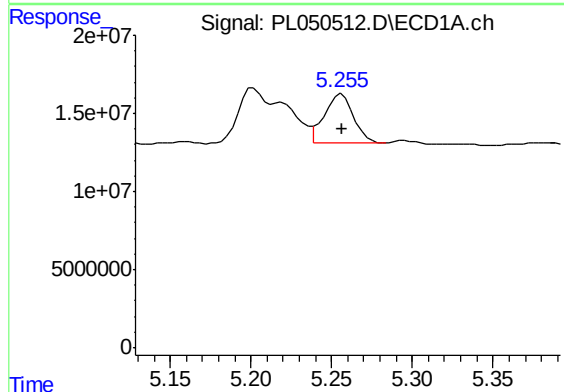
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 43287177
Conc: 30.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



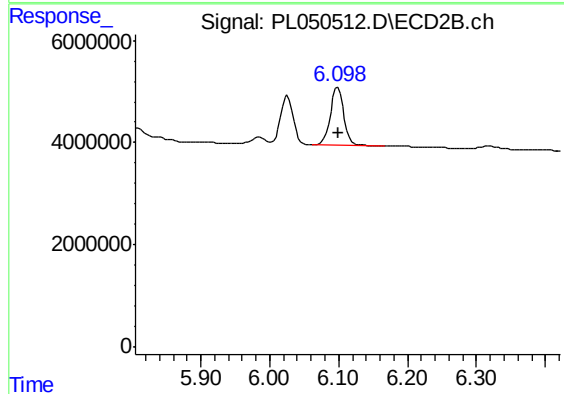
#25 Chlordane-3

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 12444076
Conc: 25.87 ng/ml



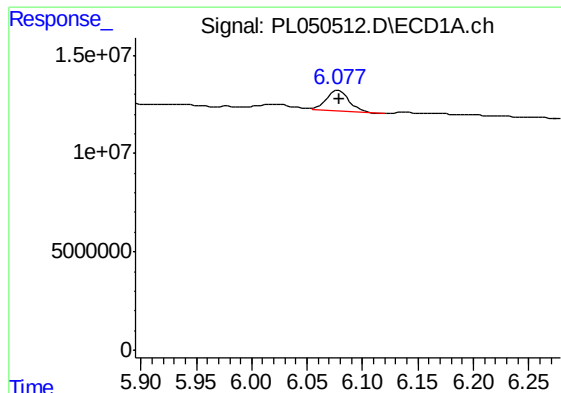
#26 Chlordane-4

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 39658577
Conc: 30.07 ng/ml



#26 Chlordane-4

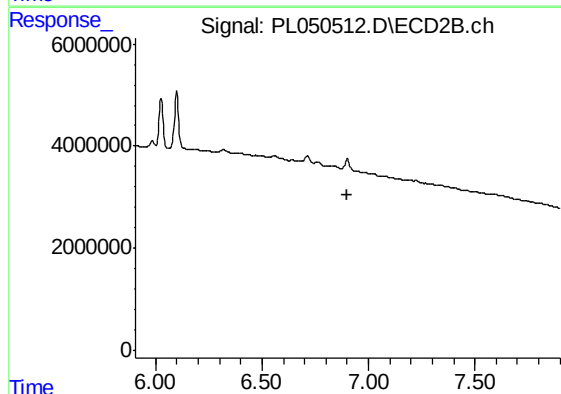
R.T.: 6.099 min
Delta R.T.: -0.001 min
Response: 15482823
Conc: 26.65 ng/ml



#27 Chlordane-5

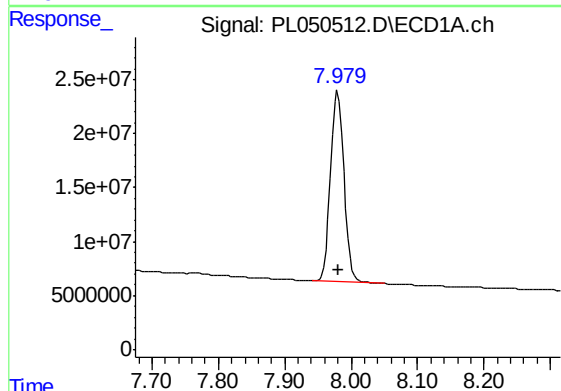
R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 15152700
Conc: 29.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



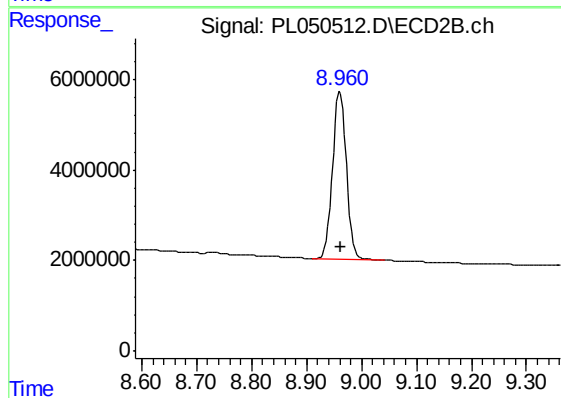
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 248804477
Conc: 24.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 65219080
Conc: 23.06 ng/ml