

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071719\
 Data File : PL050513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2019 03:01
 Operator : SM\AJ
 Sample : K3591-08
 Misc : CHLOR LOQ 50 PPB
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-WATER-02-QT3-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 06:41:14 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	248.2E6	68384279	24.700	23.968
28)	SA Decachlor...	7.980	8.960	291.2E6	76769920	28.757	27.147
Target Compounds							
4)	MA Heptachlor	4.304	5.103	41033967	12473943	2.501	3.008
5)	MB Aldrin	0.000	5.383f	0	8781951	N.D.	2.330 #
6)	B beta-BHC	4.304f	4.804f	41033967	4017381	6.259	2.324 #
8)	B Heptachlo...	0.000	5.780	0	980304	N.D.	0.256 #
10)	B gamma-Chl...	5.202	6.026	101.9E6	28326654	6.455	7.666
11)	B alpha-Chl...	5.257	6.099	92749493	35403670	6.080	9.660 #
15)	B Endosulfa...	6.078	0.000	32780443	0	2.342	N.D. #
23)	Chlordane-1	4.157	4.915	27005014	7465862	73.393	68.816
24)	Chlordane-2	4.647	5.383	35053498	8781951	78.313	74.770
25)	Chlordane-3	5.202	6.026	101.9E6	28326654	72.778	58.894
26)	Chlordane-4	5.257	6.099	92749493	35403670	70.319	60.944
27)	Chlordane-5	6.078	6.901	32780443	5955633	64.536	62.450

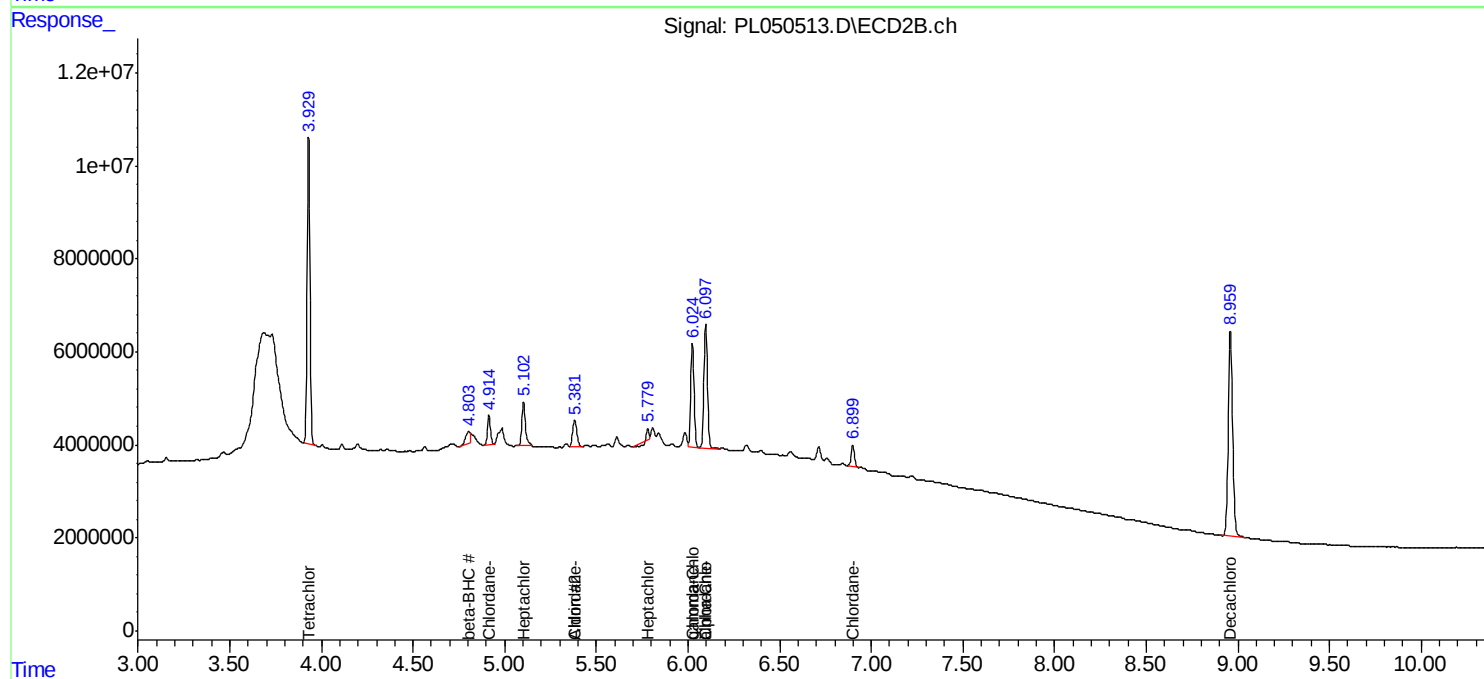
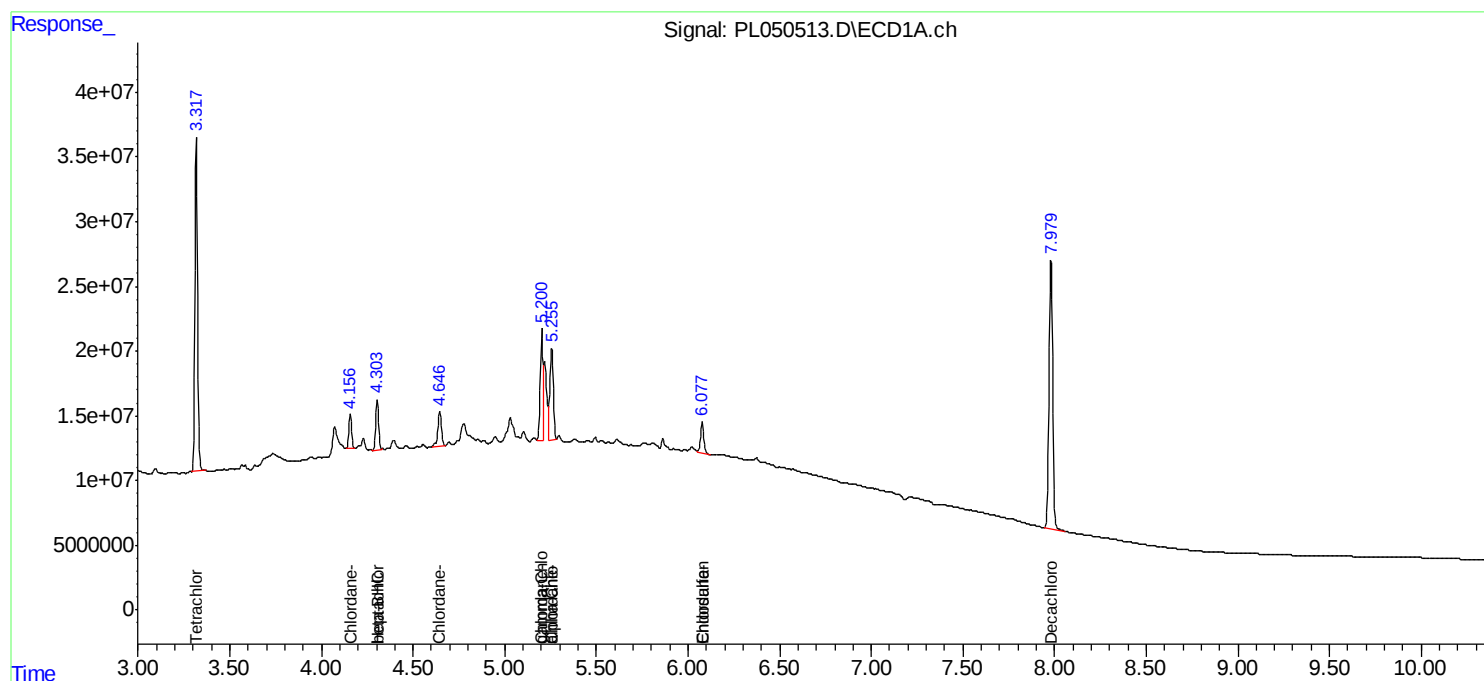
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

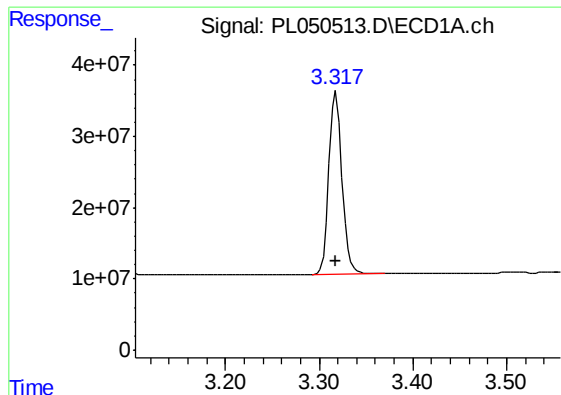
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071719\
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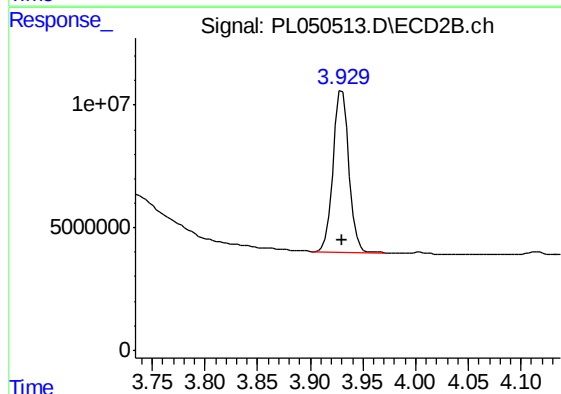




#1 Tetrachloro-m-xylene

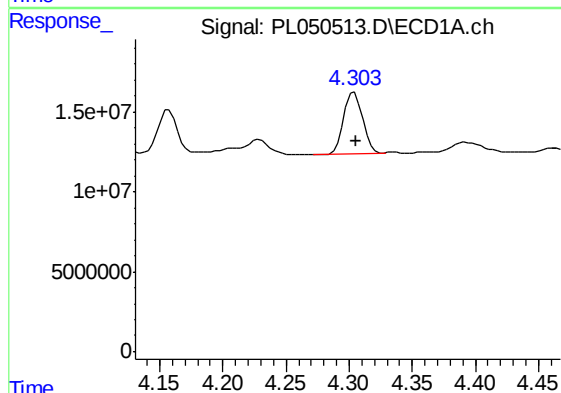
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 248176852
Conc: 24.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT3-2019



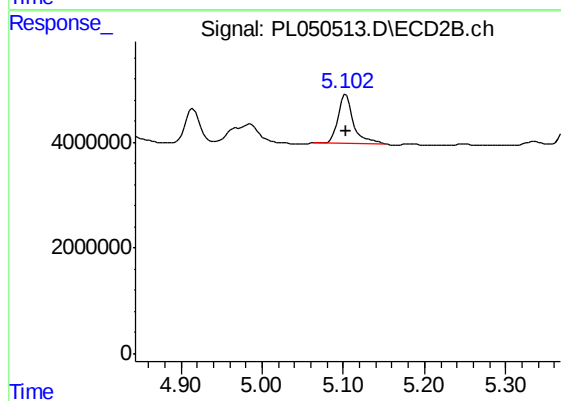
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 68384279
Conc: 23.97 ng/ml



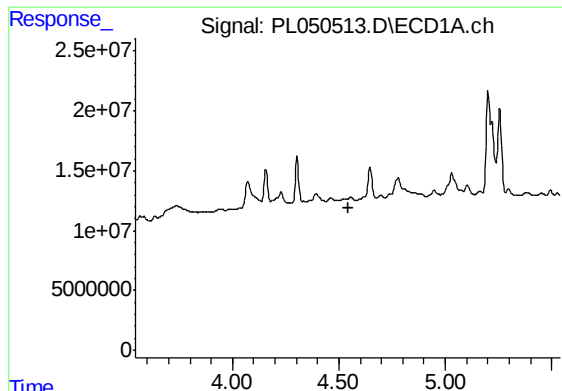
#4 Heptachlor

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 41033967
Conc: 2.50 ng/ml



#4 Heptachlor

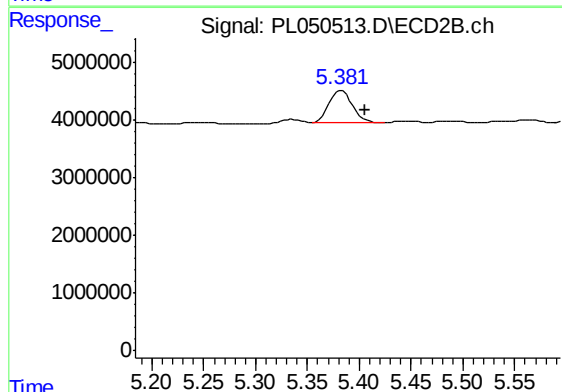
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 12473943
Conc: 3.01 ng/ml



#5 Aldrin

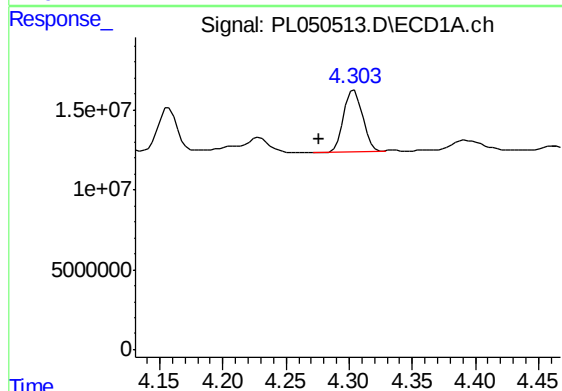
R.T.: 0.000 min
Exp R.T.: 4.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT3-2019



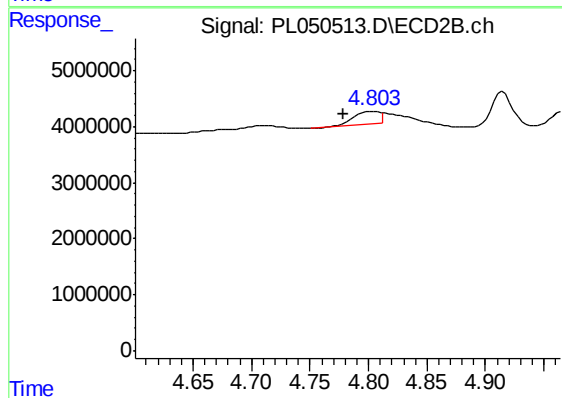
#5 Aldrin

R.T.: 5.383 min
Delta R.T.: -0.023 min
Response: 8781951
Conc: 2.33 ng/ml



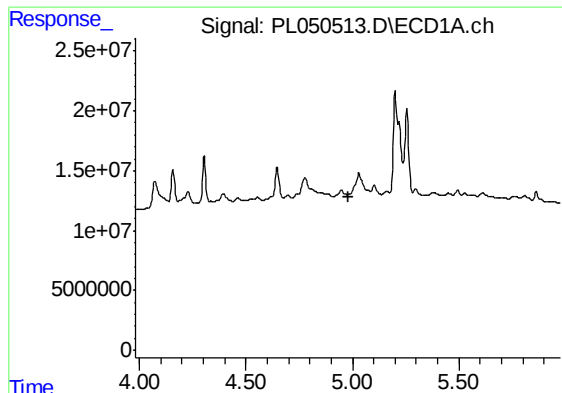
#6 beta-BHC

R.T.: 4.304 min
Delta R.T.: 0.028 min
Response: 41033967
Conc: 6.26 ng/ml



#6 beta-BHC

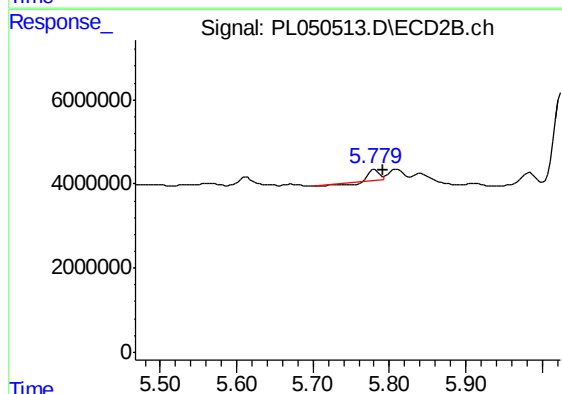
R.T.: 4.804 min
Delta R.T.: 0.026 min
Response: 4017381
Conc: 2.32 ng/ml



#8 Heptachlor epoxide

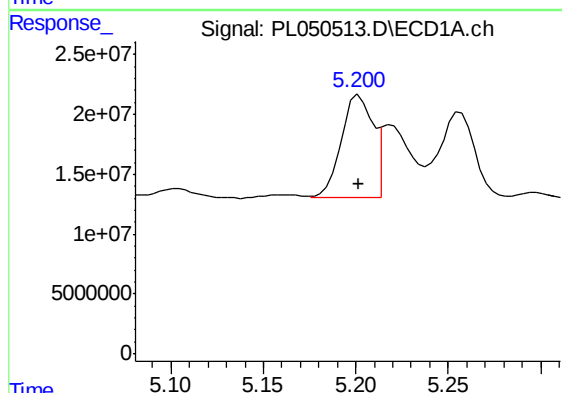
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT3-2019



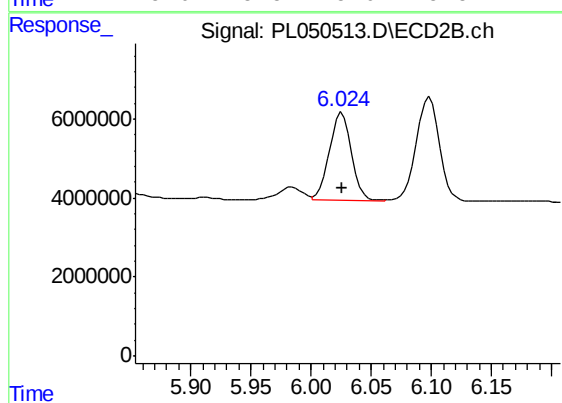
#8 Heptachlor epoxide

R.T.: 5.780 min
Delta R.T.: -0.013 min
Response: 980304
Conc: 0.26 ng/ml



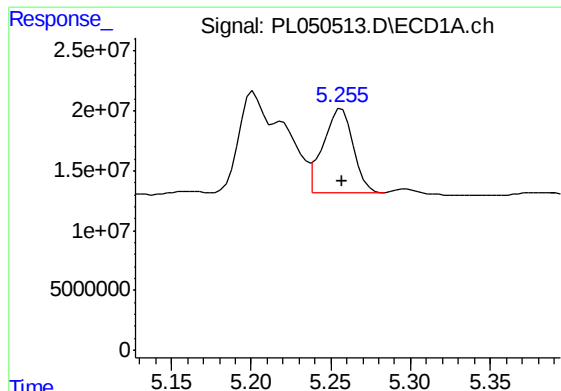
#10 gamma-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 101873979
Conc: 6.45 ng/ml



#10 gamma-Chlordane

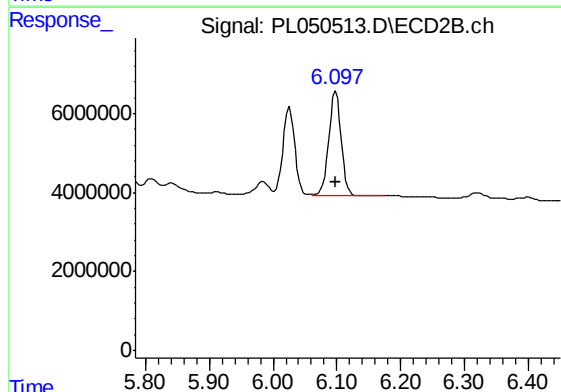
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 28326654
Conc: 7.67 ng/ml



#11 alpha-Chlordane

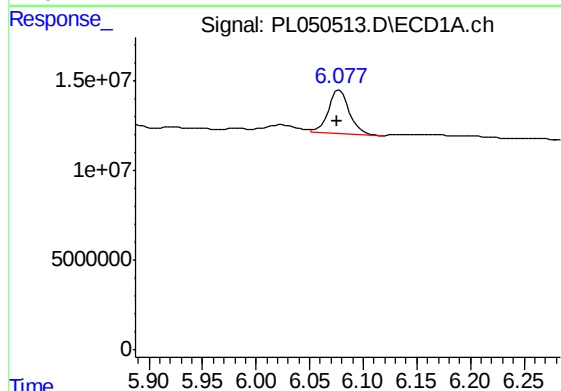
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 92749493
Conc: 6.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT3-2019



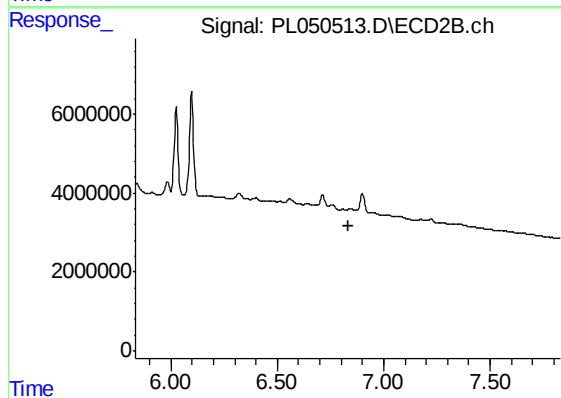
#11 alpha-Chlordane

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 35403670
Conc: 9.66 ng/ml



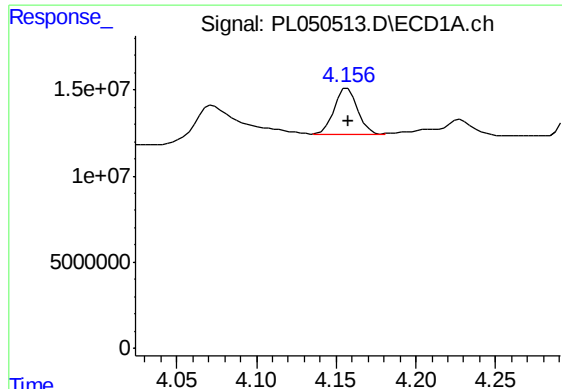
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 32780443
Conc: 2.34 ng/ml



#15 Endosulfan II

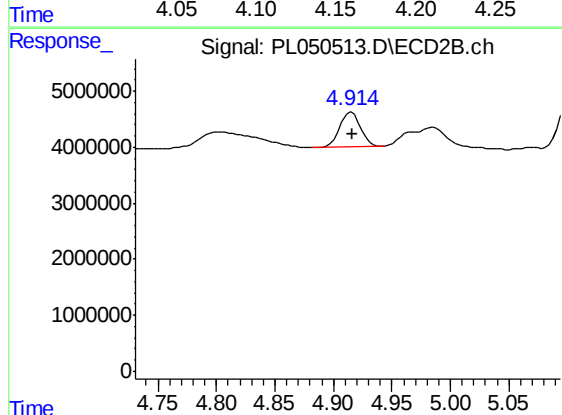
R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



#23 Chlordane-1

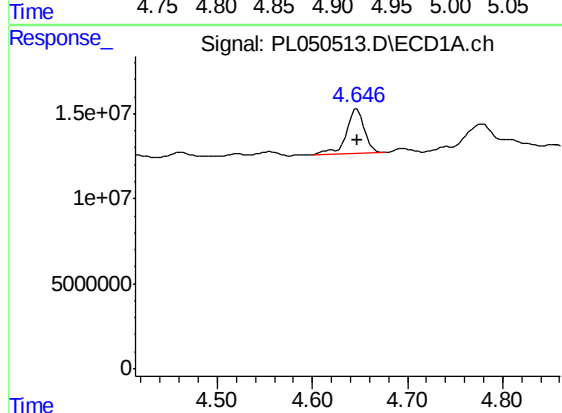
R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 27005014
Conc: 73.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT3-2019



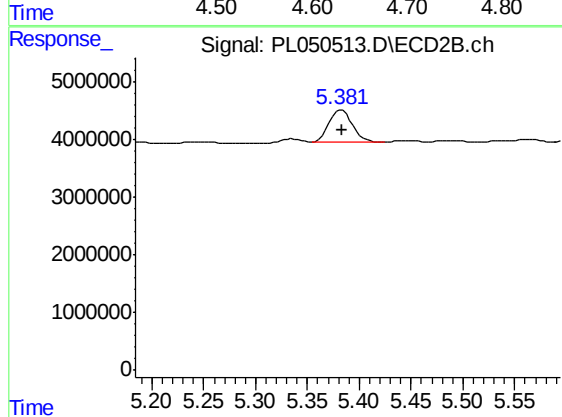
#23 Chlordane-1

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 7465862
Conc: 68.82 ng/ml



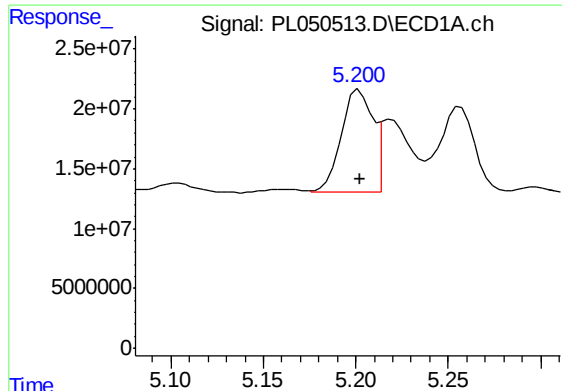
#24 Chlordane-2

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 35053498
Conc: 78.31 ng/ml



#24 Chlordane-2

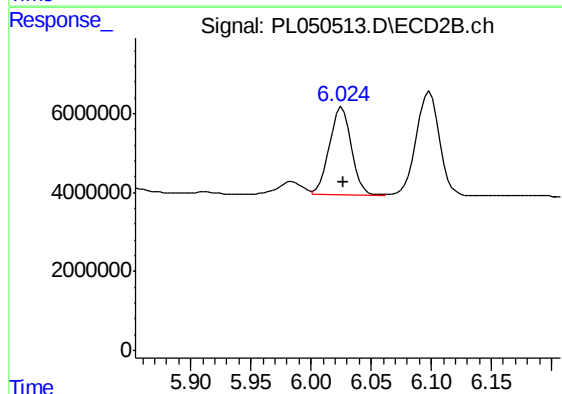
R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 8781951
Conc: 74.77 ng/ml



#25 Chlordane-3

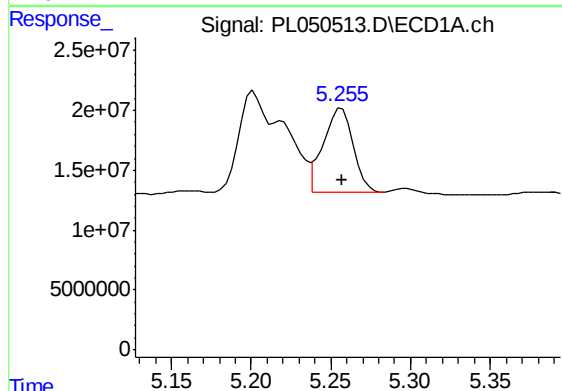
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 101873979
Conc: 72.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT3-2019



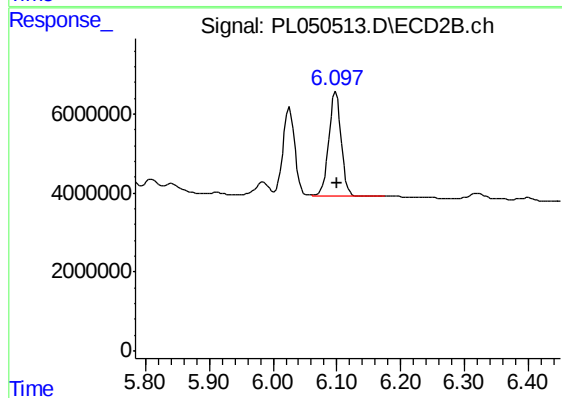
#25 Chlordane-3

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 28326654
Conc: 58.89 ng/ml



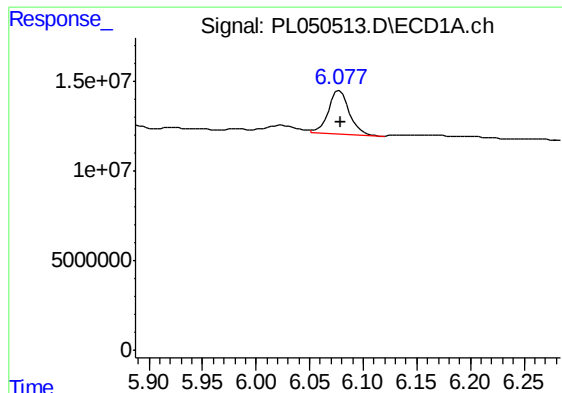
#26 Chlordane-4

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 92749493
Conc: 70.32 ng/ml



#26 Chlordane-4

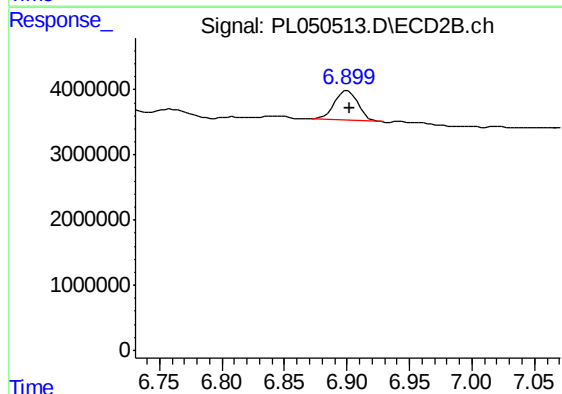
R.T.: 6.099 min
Delta R.T.: -0.002 min
Response: 35403670
Conc: 60.94 ng/ml



#27 Chlordane-5

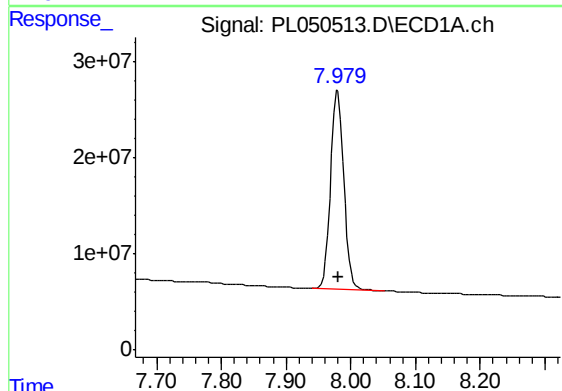
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 32780443
Conc: 64.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT3-2019



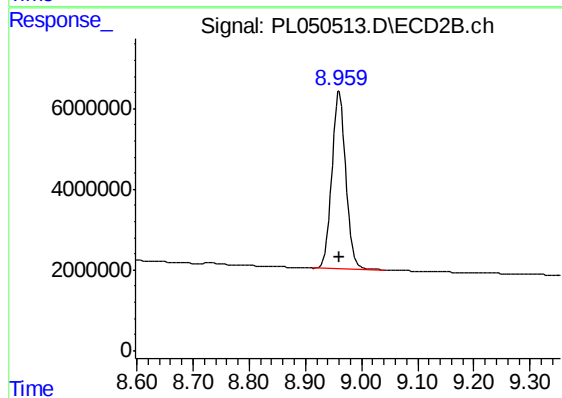
#27 Chlordane-5

R.T.: 6.901 min
Delta R.T.: -0.002 min
Response: 5955633
Conc: 62.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 291177374
Conc: 28.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.960 min
Delta R.T.: -0.001 min
Response: 76769920
Conc: 27.15 ng/ml