

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071919\
 Data File : PL050619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2019 11:36
 Operator : SM\AJ
 Sample : K3591-07
 Misc : CHLOR LOD 25 PPB
 ALS Vial : 11 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 19 23:28:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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	196.5E6	53754456	19.559	18.840
28)	SA Decachlor...	7.980	8.960	211.9E6	59005791	20.927	20.865
Target Compounds							
4)	MA Heptachlor	4.304	5.103	16485164	5485546	1.005	1.323 #
5)	MB Aldrin	0.000	5.382f	0	3626610	N.D.	0.962 #
6)	B beta-BHC	4.304f	4.807f	16485164	4312919	2.515	2.495
8)	B Heptachlo...	0.000	5.808f	0	5822595	N.D.	1.522 #
10)	B gamma-Chl...	5.201	6.025	39518328	11385468	2.504	3.081
11)	B alpha-Chl...	5.256	6.098	35979166	14253453	2.358	3.889 #
15)	B Endosulfa...	6.077	0.000	12840182	0	0.917	N.D. #
23)	Chlordane-1	4.156	4.914	10635299	2821779	28.904	26.010
24)	Chlordane-2	4.646	5.382	15064721	3626610	33.656	30.877
25)	Chlordane-3	5.201	6.025	39518328	11385468	28.232	23.671
26)	Chlordane-4	5.256	6.098	35979166	14253453	27.278	24.536
27)	Chlordane-5	6.077	0.000	12840182	0	25.279	N.D. #

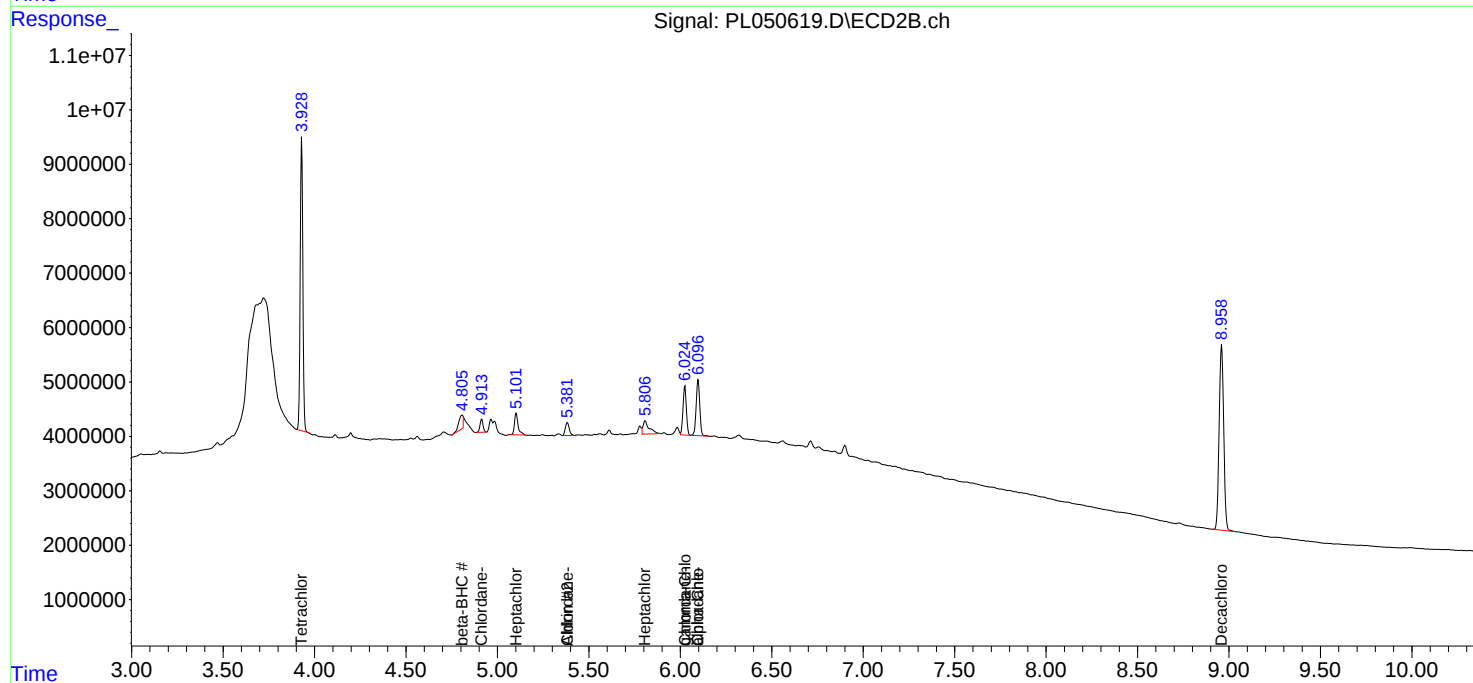
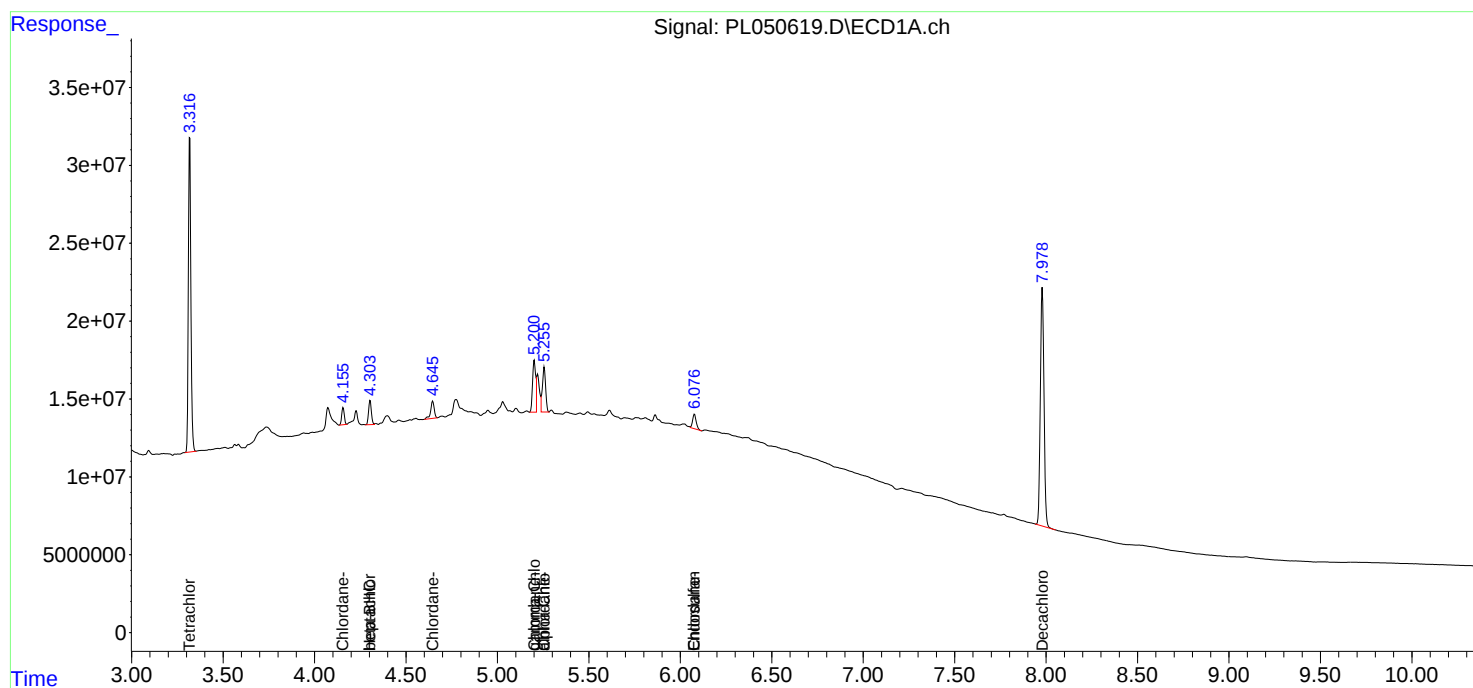
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

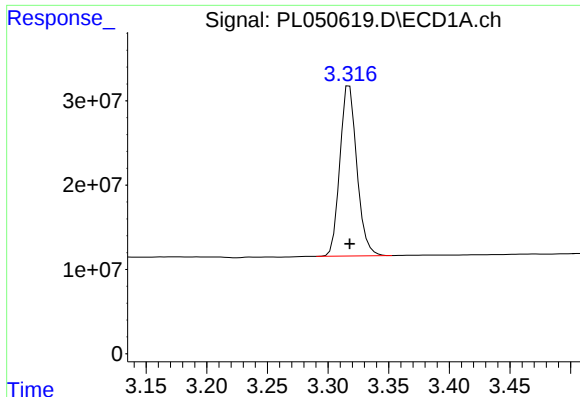
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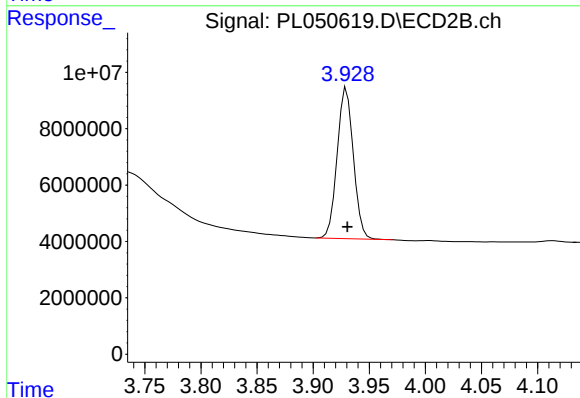




#1 Tetrachloro-m-xylene

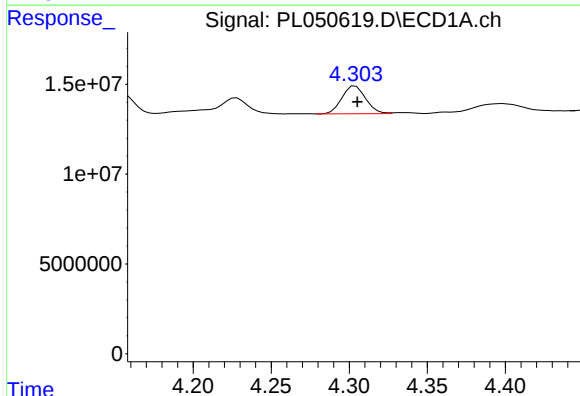
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 196522754
Conc: 19.56 ng/ml

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



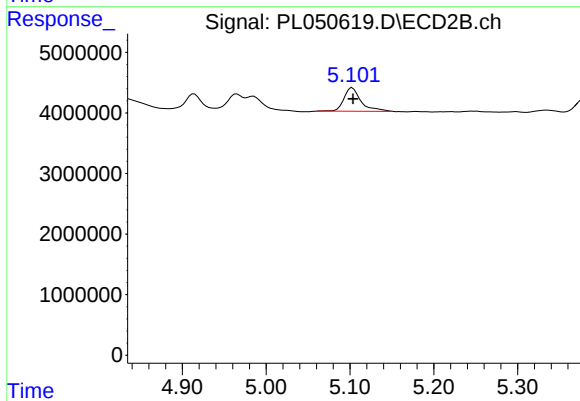
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 53754456
Conc: 18.84 ng/ml



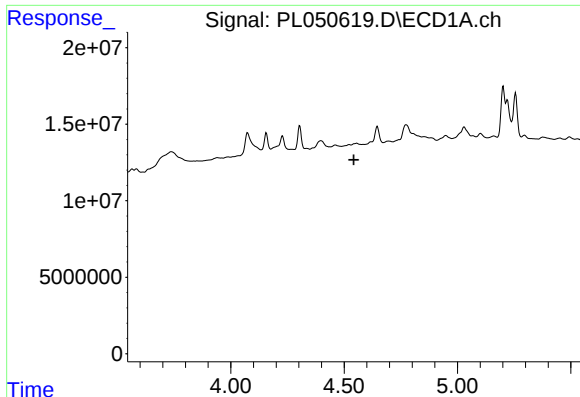
#4 Heptachlor

R.T.: 4.304 min
Delta R.T.: -0.001 min
Response: 16485164
Conc: 1.00 ng/ml



#4 Heptachlor

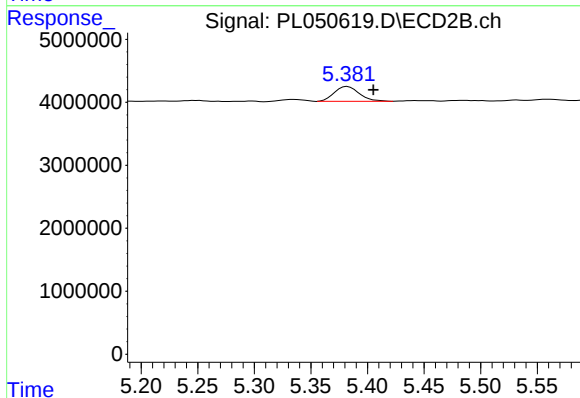
R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 5485546
Conc: 1.32 ng/ml



#5 Aldrin

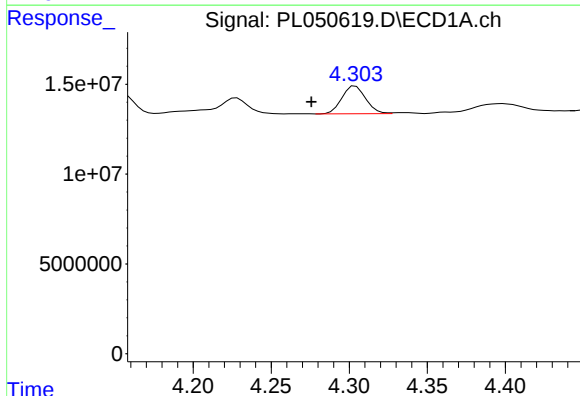
R.T.: 0.000 min
Exp R.T.: 4.543 min
Response: 0
Conc: N.D.

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



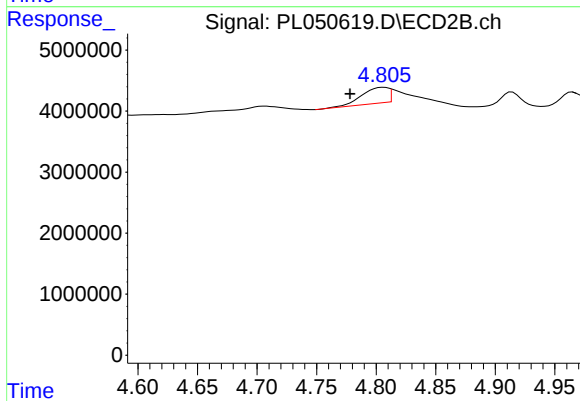
#5 Aldrin

R.T.: 5.382 min
Delta R.T.: -0.023 min
Response: 3626610
Conc: 0.96 ng/ml



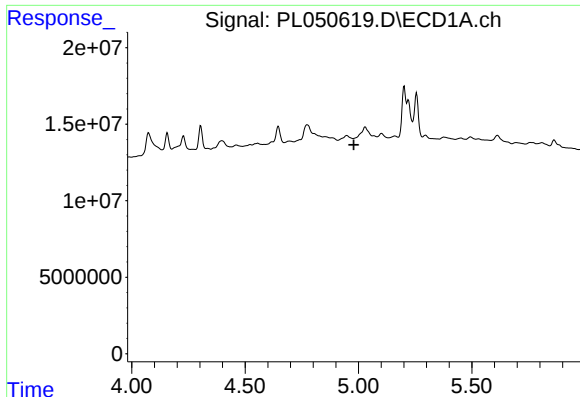
#6 beta-BHC

R.T.: 4.304 min
Delta R.T.: 0.028 min
Response: 16485164
Conc: 2.51 ng/ml



#6 beta-BHC

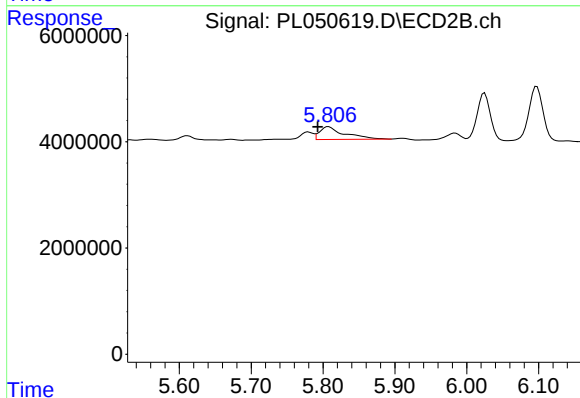
R.T.: 4.807 min
Delta R.T.: 0.029 min
Response: 4312919
Conc: 2.49 ng/ml



#8 Heptachlor epoxide

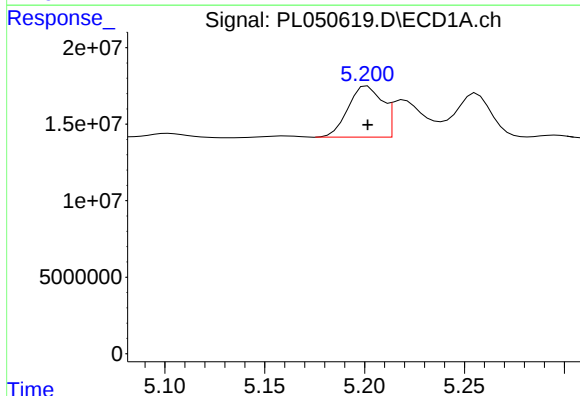
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.

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



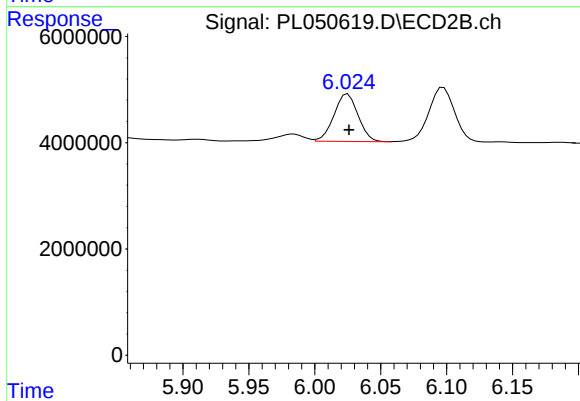
#8 Heptachlor epoxide

R.T.: 5.808 min
Delta R.T.: 0.015 min
Response: 5822595
Conc: 1.52 ng/ml



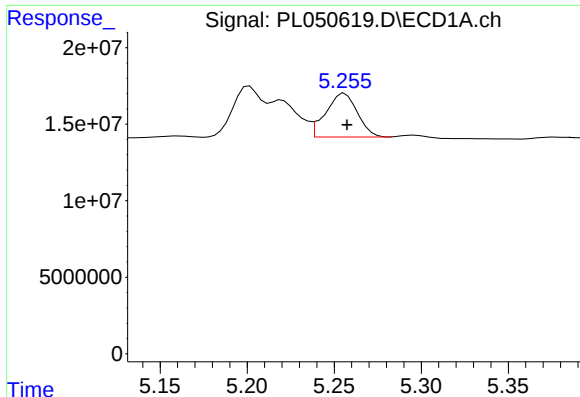
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 39518328
Conc: 2.50 ng/ml



#10 gamma-Chlordane

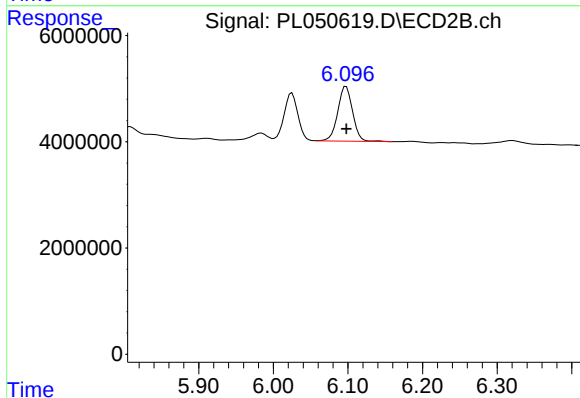
R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 11385468
Conc: 3.08 ng/ml



#11 alpha-Chlordane

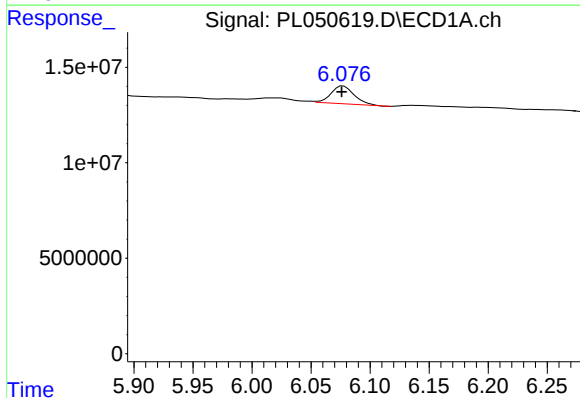
R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 35979166
Conc: 2.36 ng/ml

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



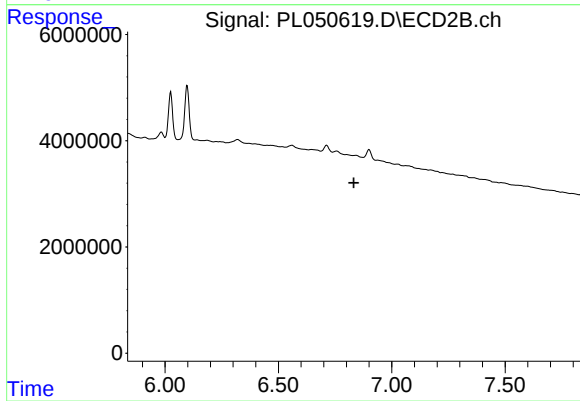
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 14253453
Conc: 3.89 ng/ml



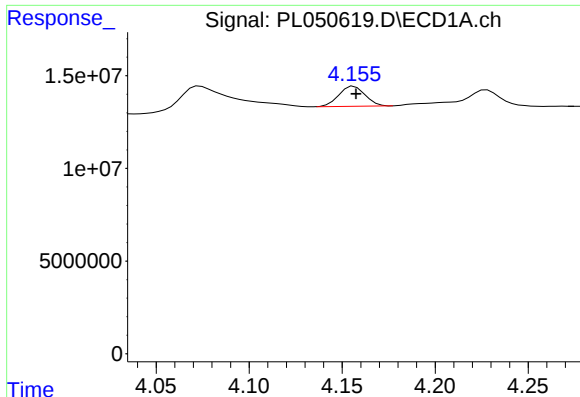
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: 0.001 min
Response: 12840182
Conc: 0.92 ng/ml



#15 Endosulfan II

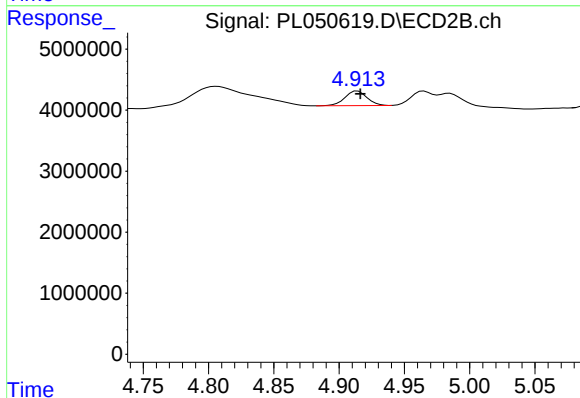
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#23 Chlordane-1

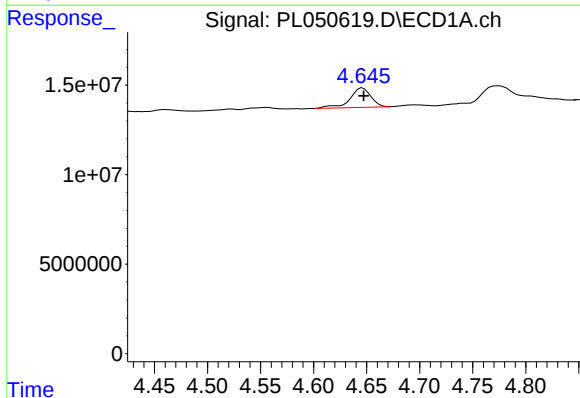
R.T.: 4.156 min
Delta R.T.: -0.001 min
Response: 10635299
Conc: 28.90 ng/ml

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



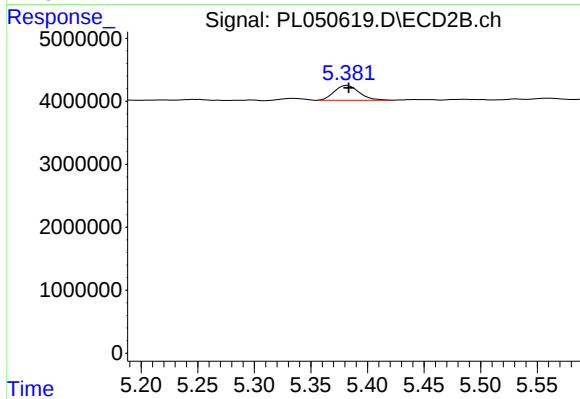
#23 Chlordane-1

R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 2821779
Conc: 26.01 ng/ml



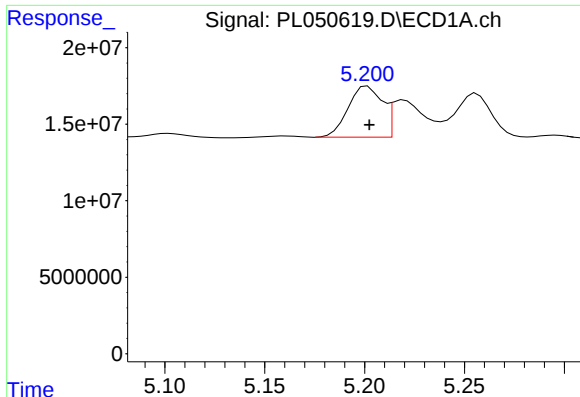
#24 Chlordane-2

R.T.: 4.646 min
Delta R.T.: -0.001 min
Response: 15064721
Conc: 33.66 ng/ml



#24 Chlordane-2

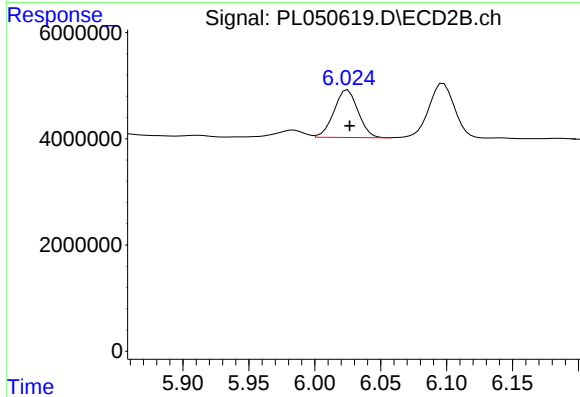
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 3626610
Conc: 30.88 ng/ml



#25 Chlordane-3

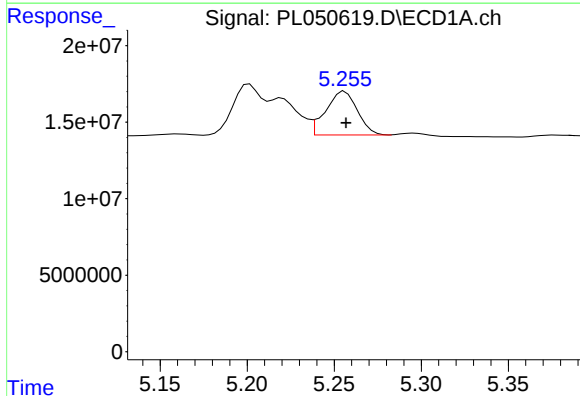
R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 39518328
Conc: 28.23 ng/ml

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



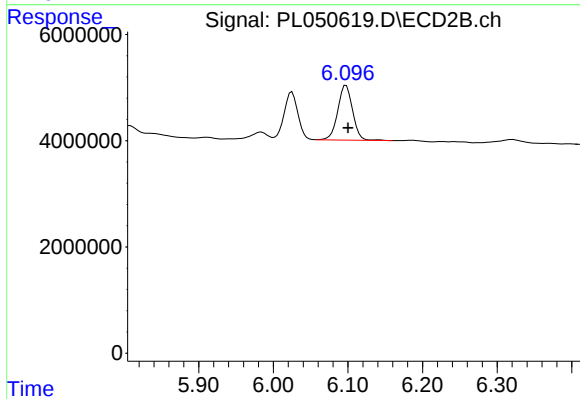
#25 Chlordane-3

R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 11385468
Conc: 23.67 ng/ml



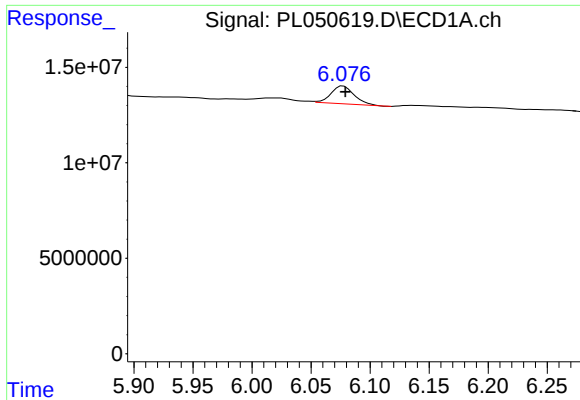
#26 Chlordane-4

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 35979166
Conc: 27.28 ng/ml



#26 Chlordane-4

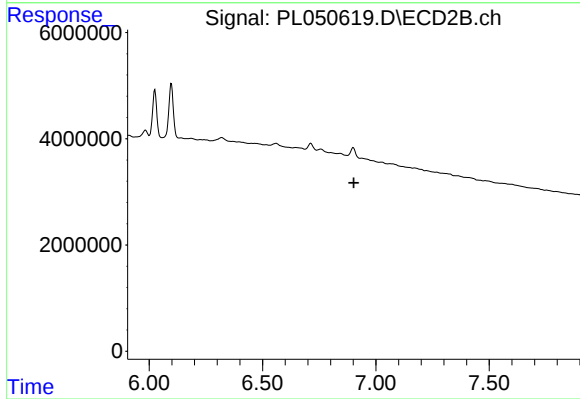
R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 14253453
Conc: 24.54 ng/ml



#27 Chlordane-5

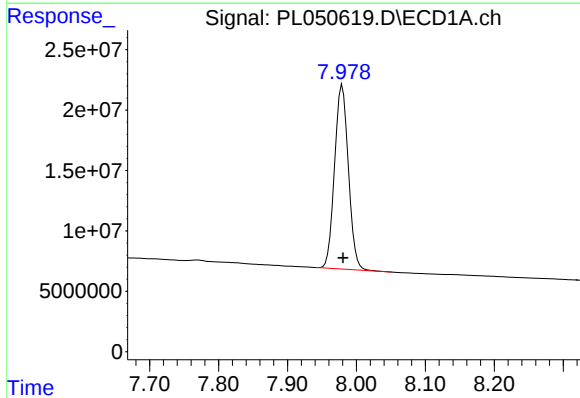
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 12840182
Conc: 25.28 ng/ml

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



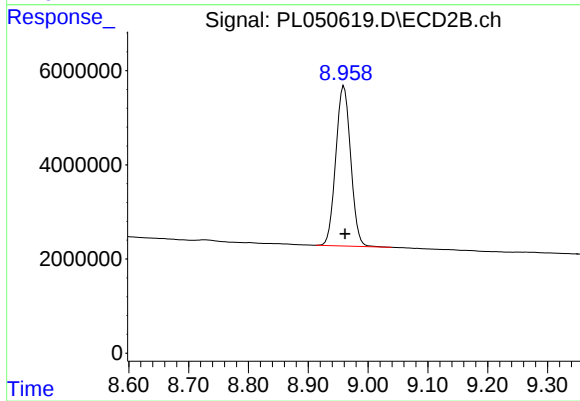
#27 Chlordane-5

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.: -0.001 min
Response: 211889492
Conc: 20.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 59005791
Conc: 20.87 ng/ml