

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071919\
 Data File : PL050620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2019 11:50
 Operator : SM\AJ
 Sample : K3591-08
 Misc : CHLOR LOQ 50 PPB
 ALS Vial : 12 Sample Multiplier: 1

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

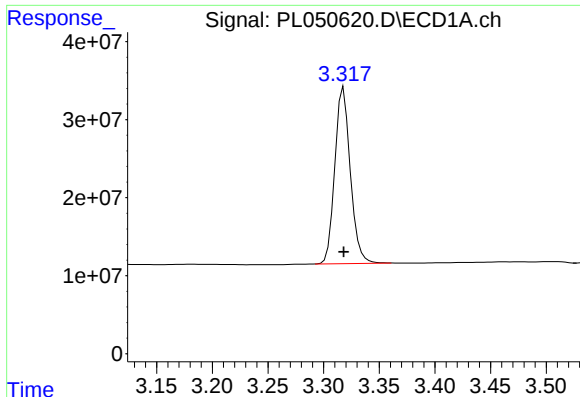
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 23:29:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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	219.1E6	59582973	21.806	20.883
28)	SA Decachlor...	7.980	8.961	237.2E6	65459644	23.423	23.148
Target Compounds							
4)	MA Heptachlor	4.304	5.103	37507471	10888372	2.286	2.626
5)	MB Aldrin	0.000	5.382f	0	7691016	N.D.	2.041 #
6)	B beta-BHC	4.304f	4.803f	37507471	3428505	5.721	1.983 #
8)	B Heptachlo...	0.000	5.780	0	3201220	N.D.	0.837 #
10)	B gamma-Chl...	5.202	6.025	91190926	24355051	5.778	6.591
11)	B alpha-Chl...	5.256	6.098	80377432	30683136	5.269	8.372 #
15)	B Endosulfa...	6.078	0.000	27826697	0	1.988	N.D. #
23)	Chlordane-1	4.156	4.915	21612035	6636076	58.736	61.168
24)	Chlordane-2	4.646	5.382	31705272	7691016	70.833	65.482
25)	Chlordane-3	5.202	6.025	91190926	24355051	65.146	50.636
26)	Chlordane-4	5.256	6.098	80377432	30683136	60.939	52.818
27)	Chlordane-5	6.078	6.901	27826697	5215071	54.784	54.684

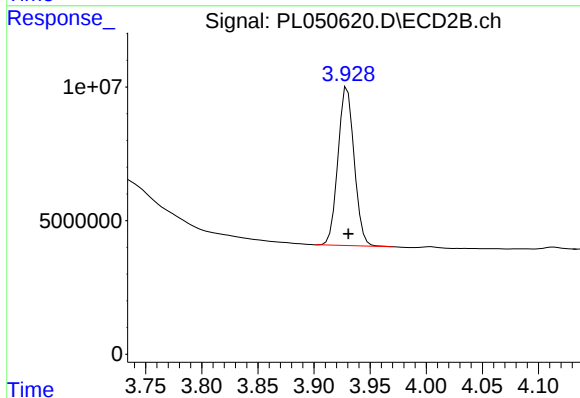
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

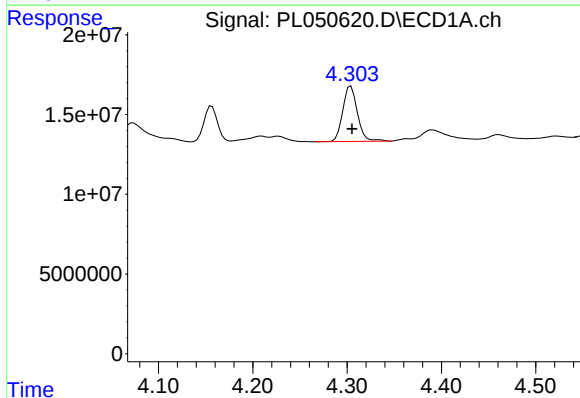
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 219102655
Conc: 21.81 ng/ml

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



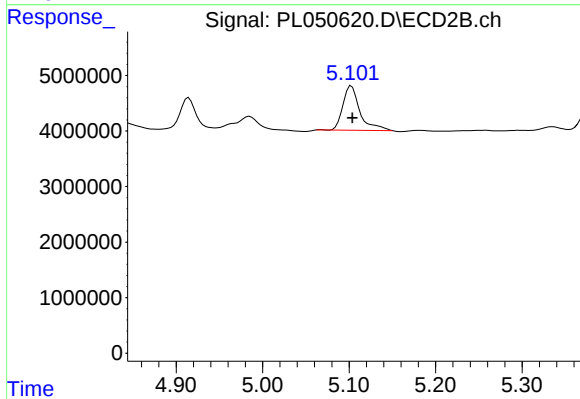
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 59582973
Conc: 20.88 ng/ml



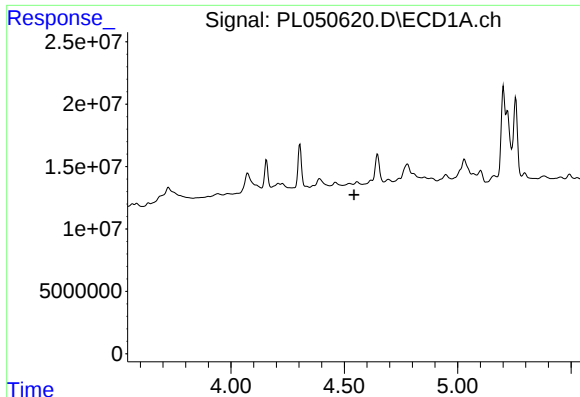
#4 Heptachlor

R.T.: 4.304 min
Delta R.T.: -0.001 min
Response: 37507471
Conc: 2.29 ng/ml



#4 Heptachlor

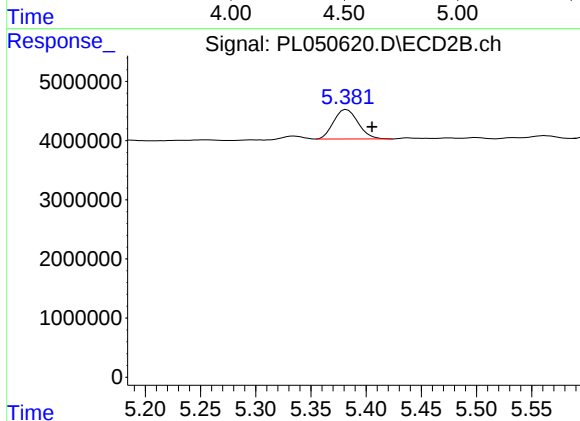
R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 10888372
Conc: 2.63 ng/ml



#5 Aldrin

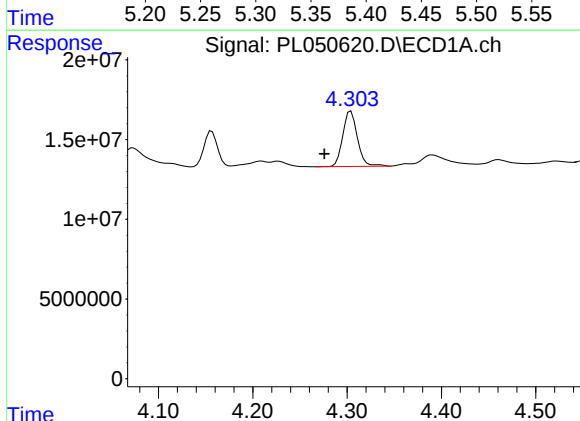
R.T.: 0.000 min
Exp R.T.: 4.543 min
Response: 0
Conc: N.D.

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



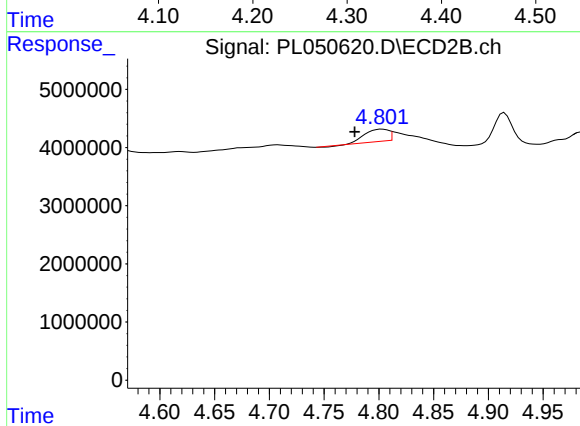
#5 Aldrin

R.T.: 5.382 min
Delta R.T.: -0.023 min
Response: 7691016
Conc: 2.04 ng/ml



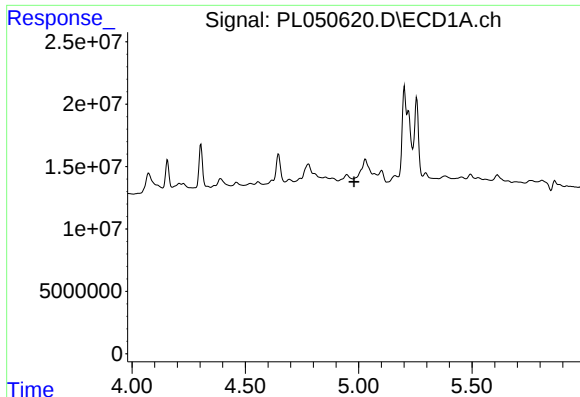
#6 beta-BHC

R.T.: 4.304 min
Delta R.T.: 0.028 min
Response: 37507471
Conc: 5.72 ng/ml



#6 beta-BHC

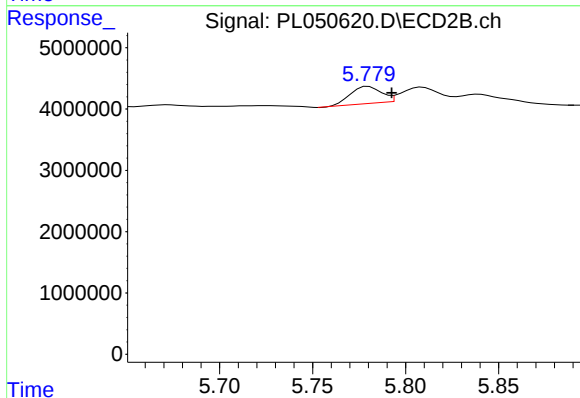
R.T.: 4.803 min
Delta R.T.: 0.025 min
Response: 3428505
Conc: 1.98 ng/ml



#8 Heptachlor epoxide

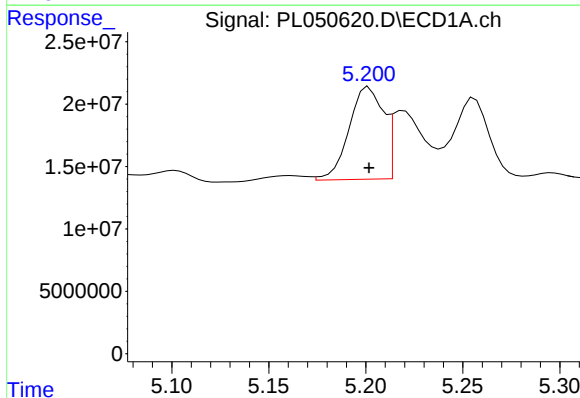
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.

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



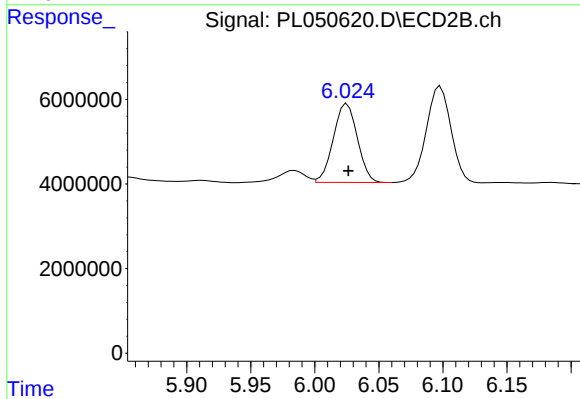
#8 Heptachlor epoxide

R.T.: 5.780 min
Delta R.T.: -0.012 min
Response: 3201220
Conc: 0.84 ng/ml



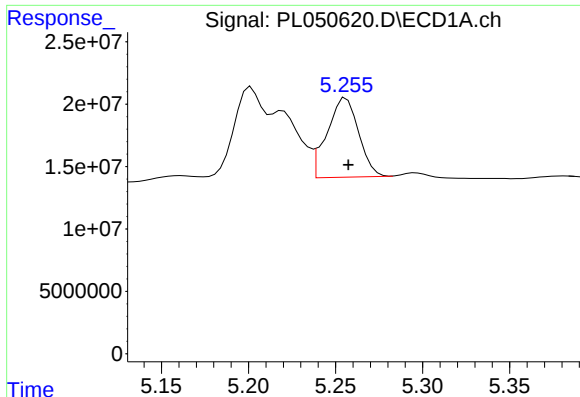
#10 gamma-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 91190926
Conc: 5.78 ng/ml



#10 gamma-Chlordane

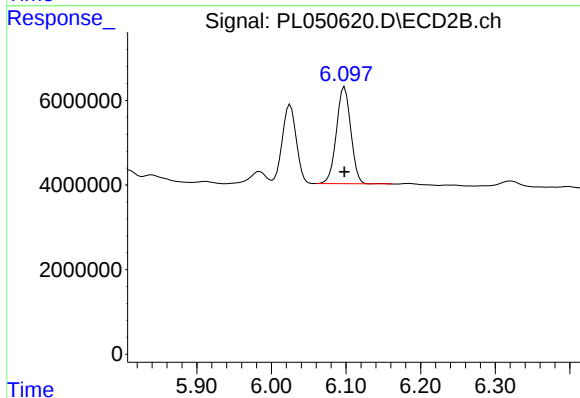
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 24355051
Conc: 6.59 ng/ml



#11 alpha-Chlordane

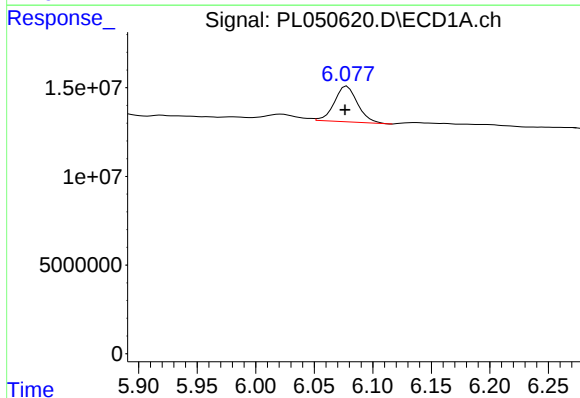
R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 80377432
Conc: 5.27 ng/ml

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



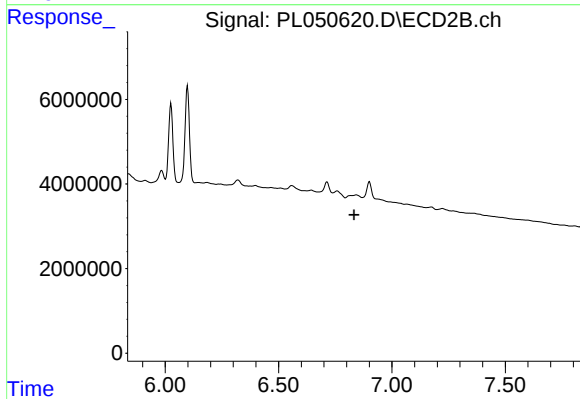
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 30683136
Conc: 8.37 ng/ml



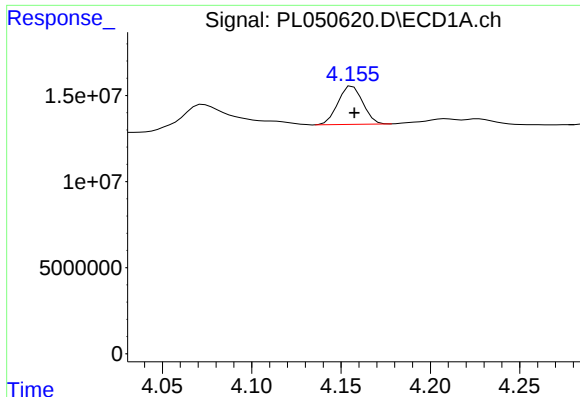
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 27826697
Conc: 1.99 ng/ml



#15 Endosulfan II

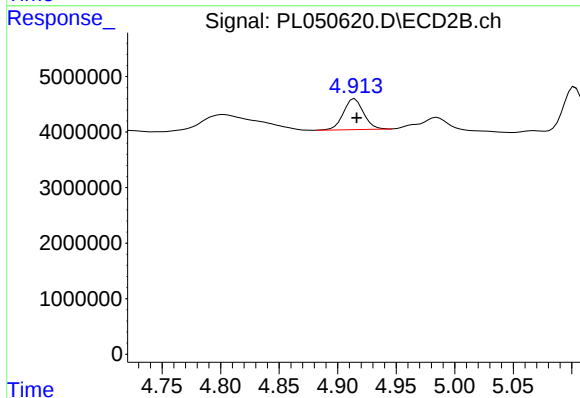
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#23 Chlordane-1

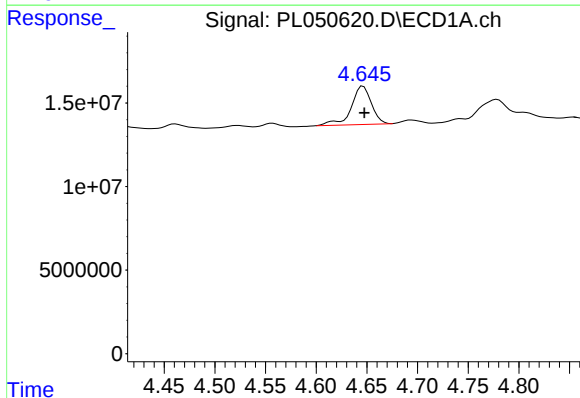
R.T.: 4.156 min
Delta R.T.: -0.001 min
Response: 21612035
Conc: 58.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
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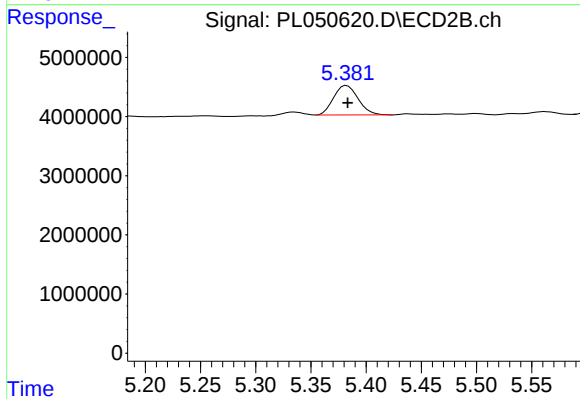
#23 Chlordane-1

R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 6636076
Conc: 61.17 ng/ml



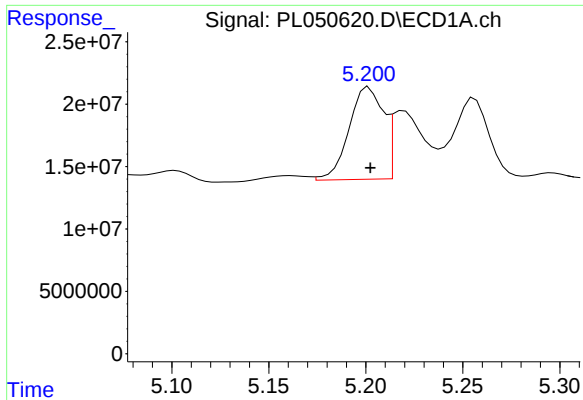
#24 Chlordane-2

R.T.: 4.646 min
Delta R.T.: -0.001 min
Response: 31705272
Conc: 70.83 ng/ml



#24 Chlordane-2

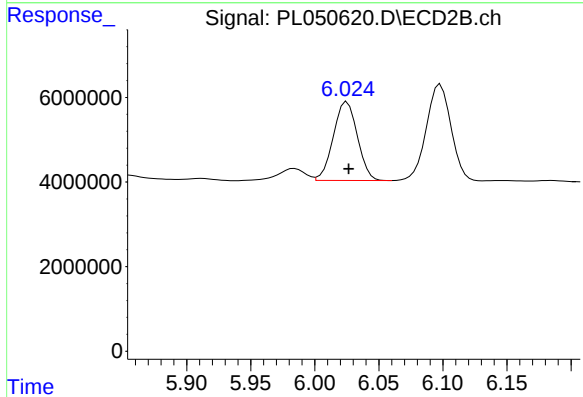
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 7691016
Conc: 65.48 ng/ml



#25 Chlordane-3

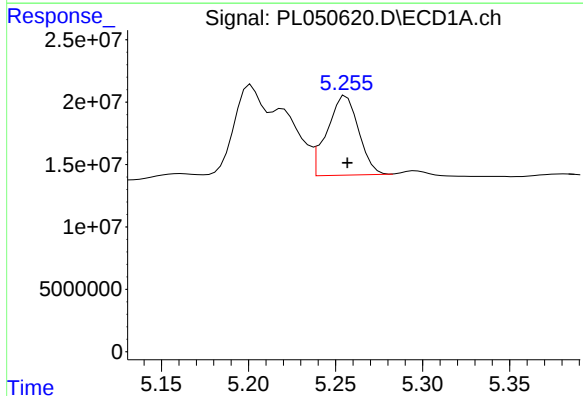
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 91190926
Conc: 65.15 ng/ml

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



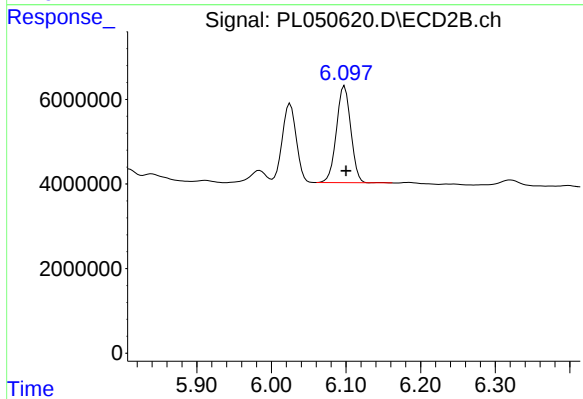
#25 Chlordane-3

R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 24355051
Conc: 50.64 ng/ml



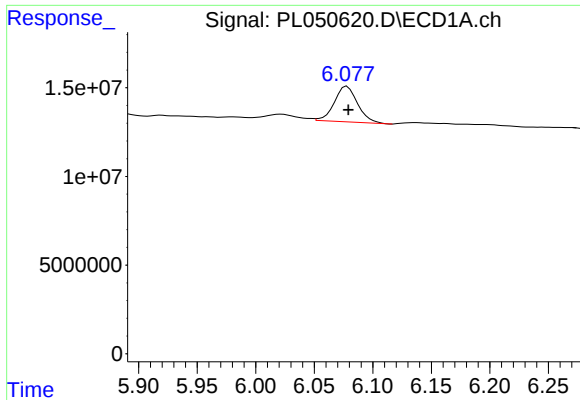
#26 Chlordane-4

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 80377432
Conc: 60.94 ng/ml



#26 Chlordane-4

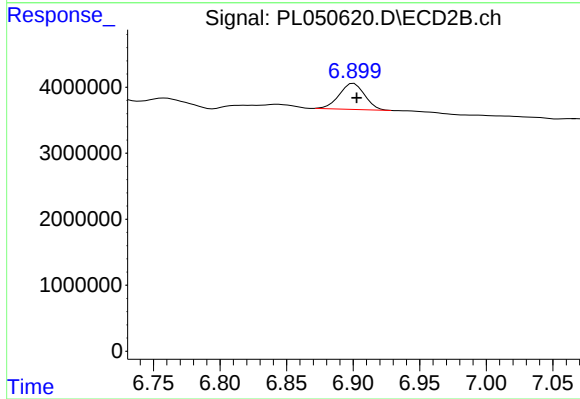
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 30683136
Conc: 52.82 ng/ml



#27 Chlordane-5

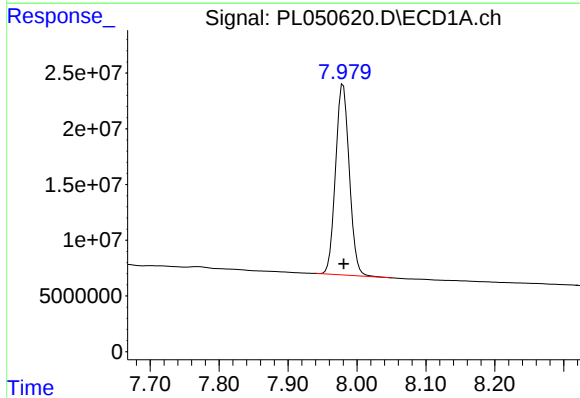
R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 27826697
Conc: 54.78 ng/ml

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



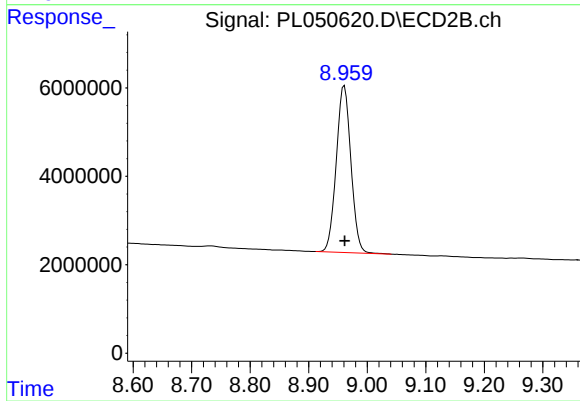
#27 Chlordane-5

R.T.: 6.901 min
Delta R.T.: -0.002 min
Response: 5215071
Conc: 54.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 237165152
Conc: 23.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 65459644
Conc: 23.15 ng/ml