

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072219\
 Data File : PL050680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2019 13:04
 Operator : SM\AJ
 Sample : K3591-09
 Misc : CHLOR MDL 25 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-MDL-WATER-03-QT3-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:17:22 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...	3.319	3.930	201.7E6	55965556	20.076	19.615
28)	SA Decachlor...	7.981	8.962	230.7E6	60230857	22.786	21.299
Target Compounds							
4)	MA Heptachlor	4.306	5.104	16769173	5458993	1.022	1.316 #
5)	MB Aldrin	0.000	5.383f	0	3571833	N.D.	0.948 #
6)	B beta-BHC	0.000	4.806f	0	6303094	N.D.	3.646 #
10)	B gamma-Chl...	5.203	6.027	40963948	11892698	2.595	3.218
11)	B alpha-Chl...	5.258	6.099	36777540	14606290	2.411	3.985 #
15)	B Endosulfa...	6.080	0.000	14022262	0	1.002	N.D. #
23)	Chlordane-1	4.158	4.915	10869844	3024918	29.541	27.882
24)	Chlordane-2	4.649	5.383	14294162	3571833	31.935	30.411
25)	Chlordane-3	5.203	6.027	40963948	11892698	29.264	24.726
26)	Chlordane-4	5.258	6.099	36777540	14606290	27.883	25.143
27)	Chlordane-5	6.080	0.000	14022262	0	27.606	N.D. #

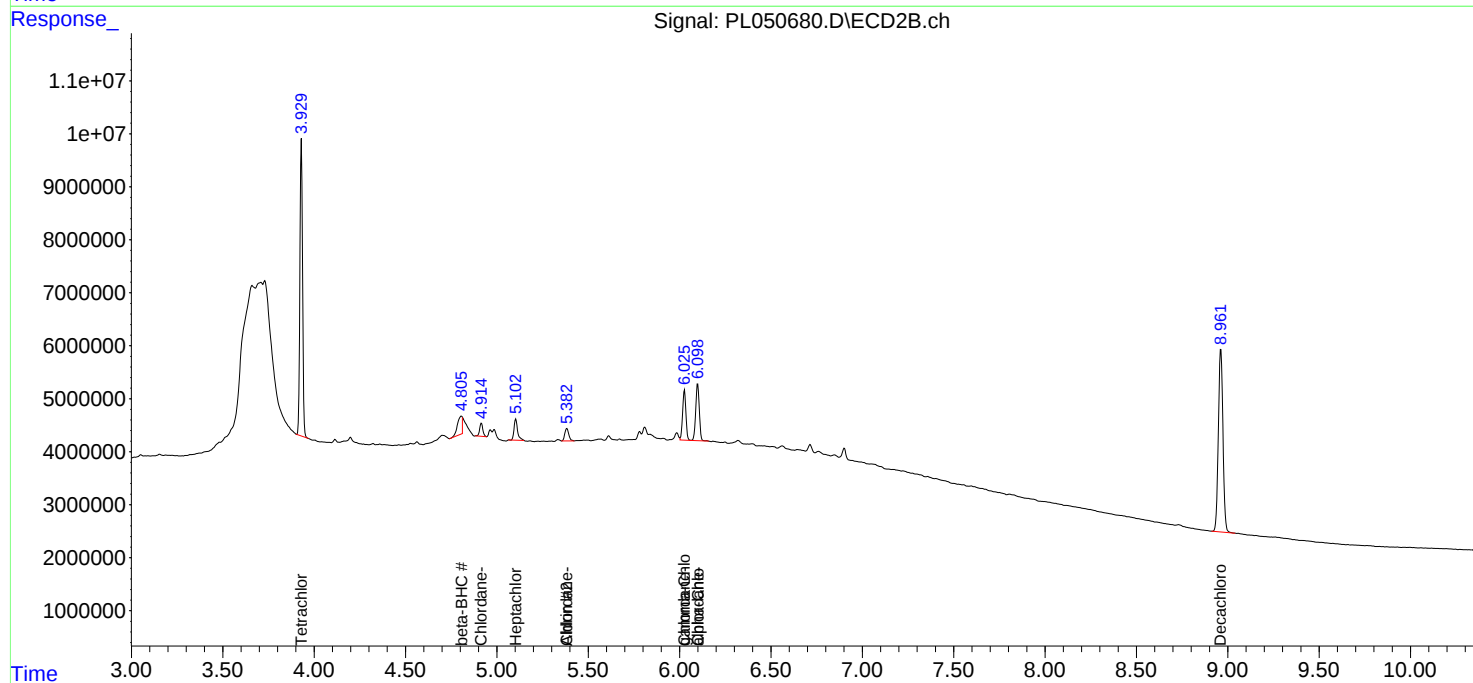
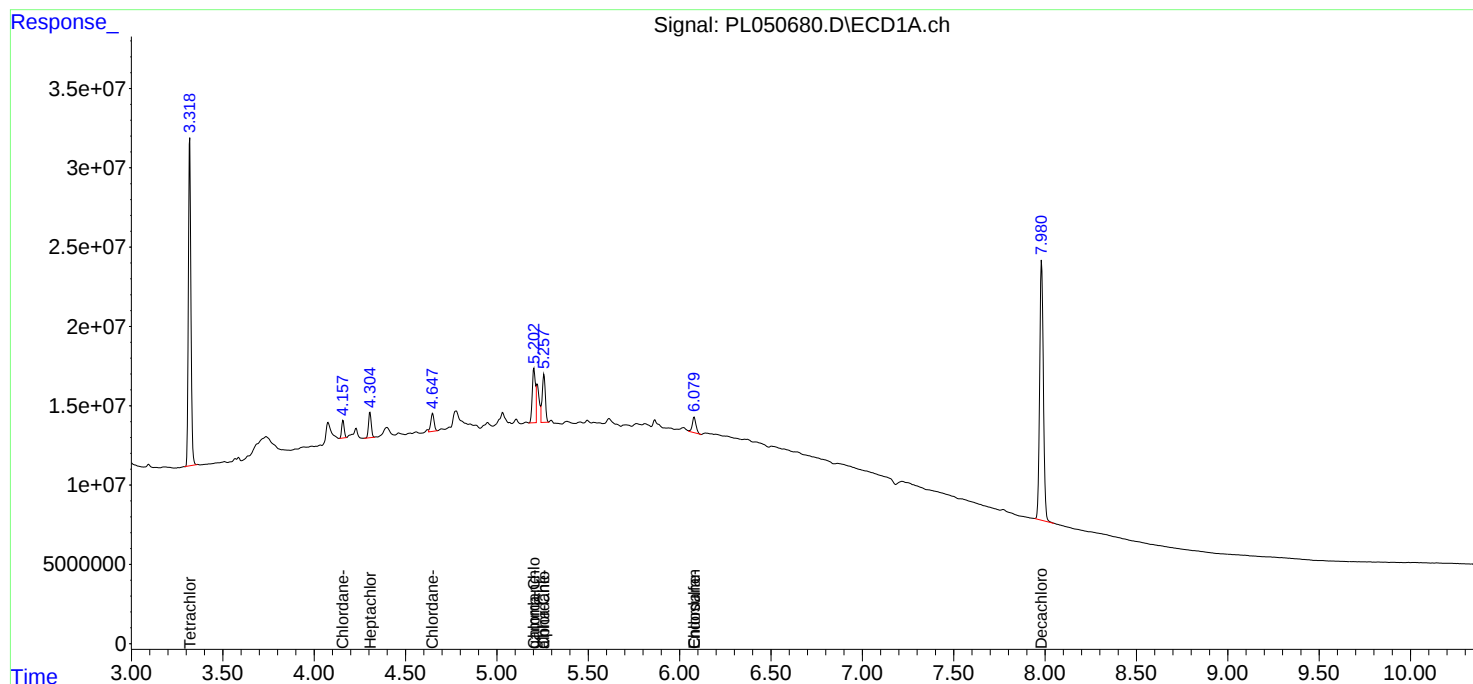
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

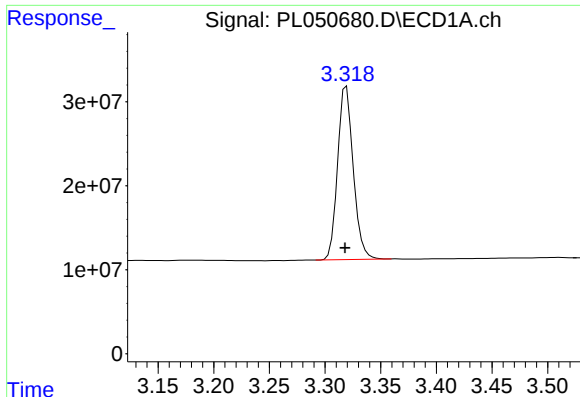
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072219\
Data File : PL050680.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2019 13:04
Operator : SM\AJ
Sample : K3591-09
Misc : CHLOR MDL 25 PPB
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:17:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
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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

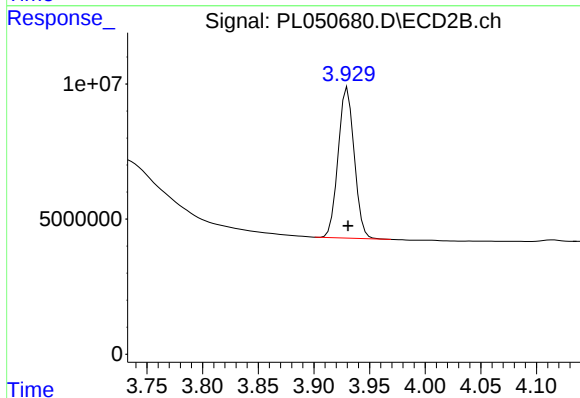




#1 Tetrachloro-m-xylene

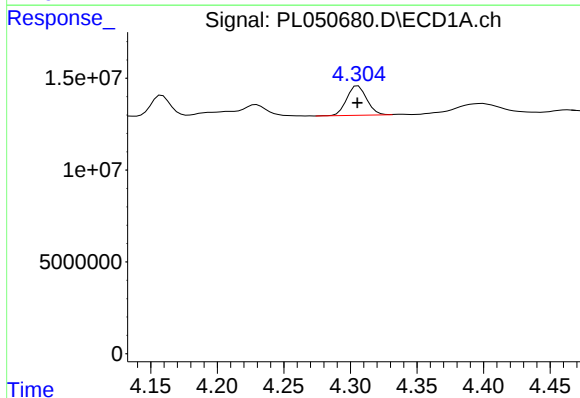
R.T.: 3.319 min
Delta R.T.: 0.001 min
Response: 201717445
Conc: 20.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019



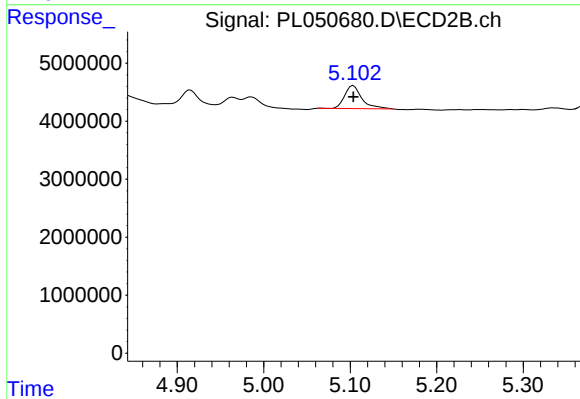
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 55965556
Conc: 19.61 ng/ml



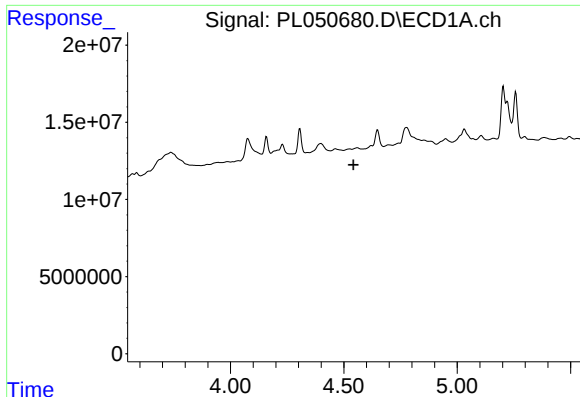
#4 Heptachlor

R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 16769173
Conc: 1.02 ng/ml



#4 Heptachlor

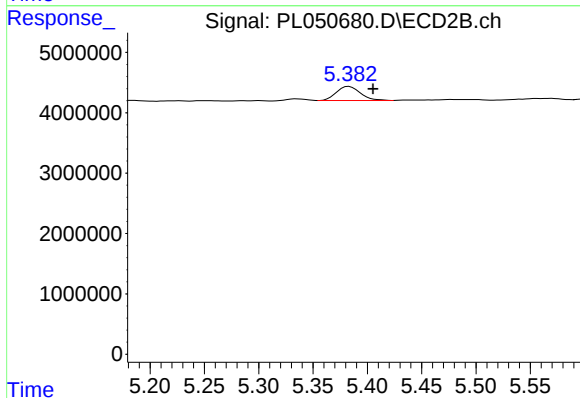
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 5458993
Conc: 1.32 ng/ml



#5 Aldrin

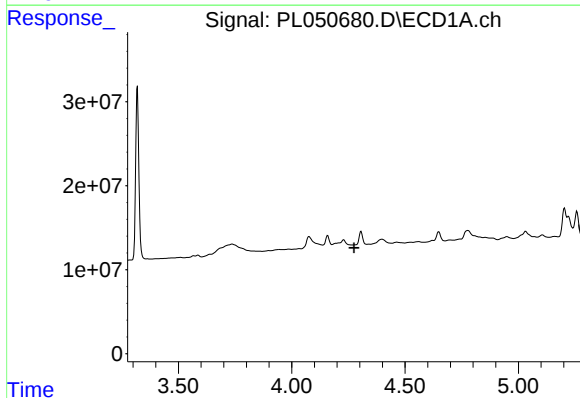
R.T.: 0.000 min
Exp R.T.: 4.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019



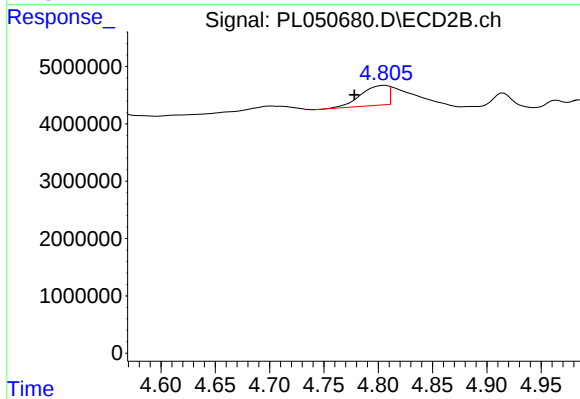
#5 Aldrin

R.T.: 5.383 min
Delta R.T.: -0.022 min
Response: 3571833
Conc: 0.95 ng/ml



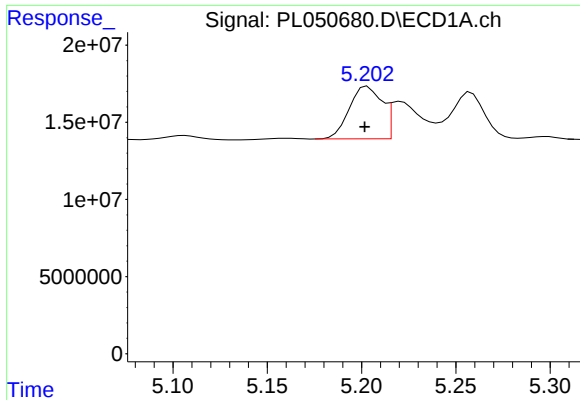
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.276 min
Response: 0
Conc: N.D.



#6 beta-BHC

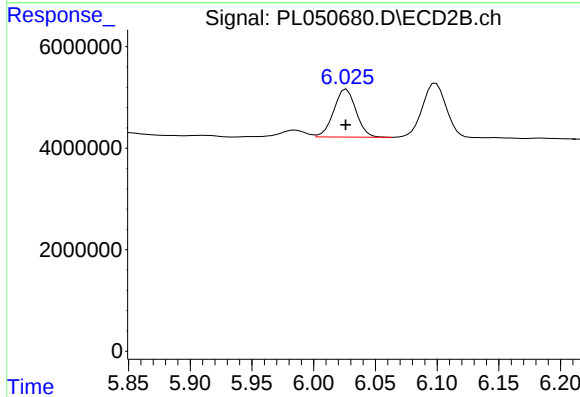
R.T.: 4.806 min
Delta R.T.: 0.028 min
Response: 6303094
Conc: 3.65 ng/ml



#10 gamma-Chlordane

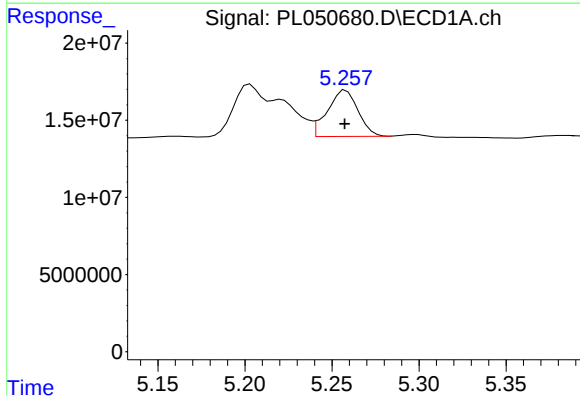
R.T.: 5.203 min
Delta R.T.: 0.002 min
Response: 40963948
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019



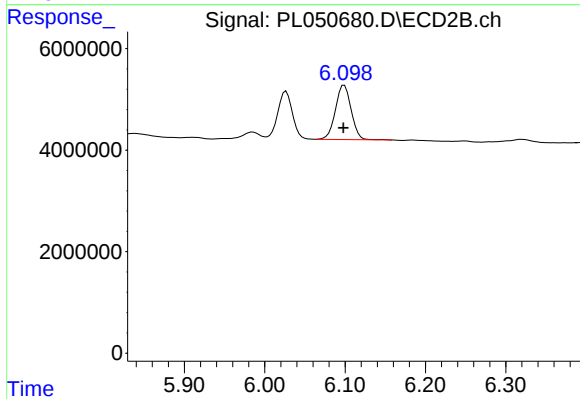
#10 gamma-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 11892698
Conc: 3.22 ng/ml



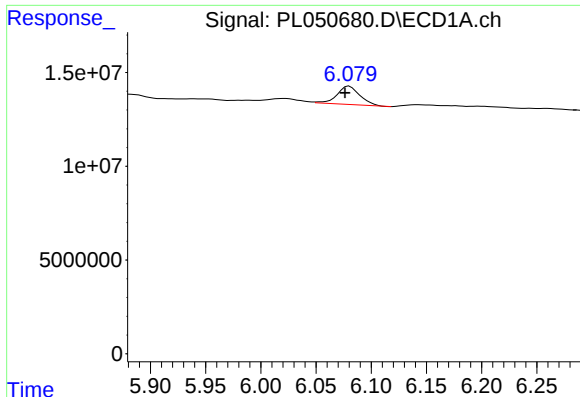
#11 alpha-Chlordane

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 36777540
Conc: 2.41 ng/ml



#11 alpha-Chlordane

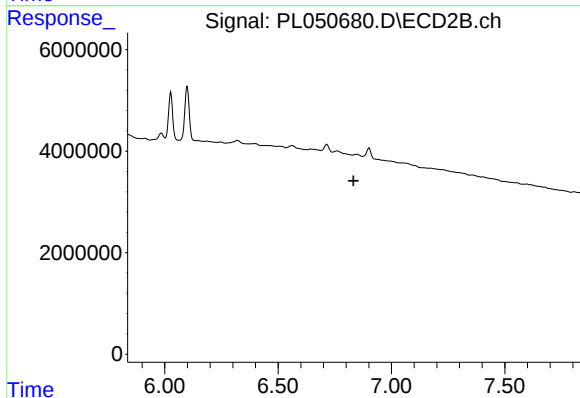
R.T.: 6.099 min
Delta R.T.: 0.001 min
Response: 14606290
Conc: 3.99 ng/ml



#15 Endosulfan II

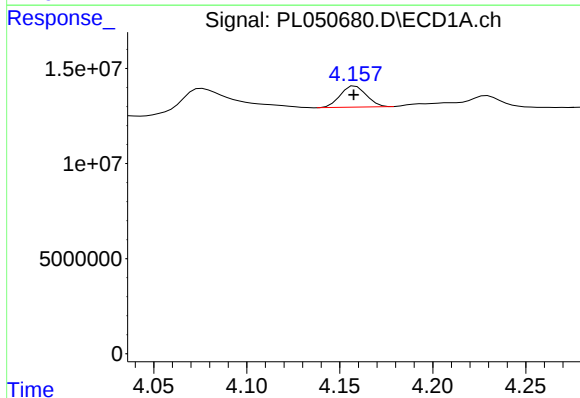
R.T.: 6.080 min
Delta R.T.: 0.004 min
Response: 14022262
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019



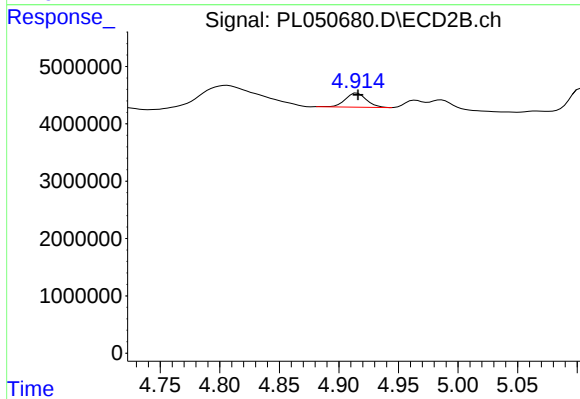
#15 Endosulfan II

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



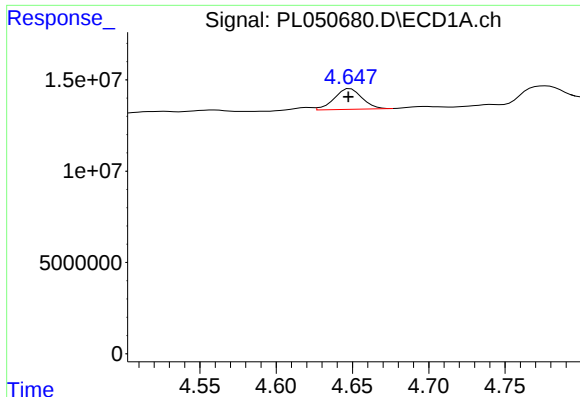
#23 Chlordane-1

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 10869844
Conc: 29.54 ng/ml



#23 Chlordane-1

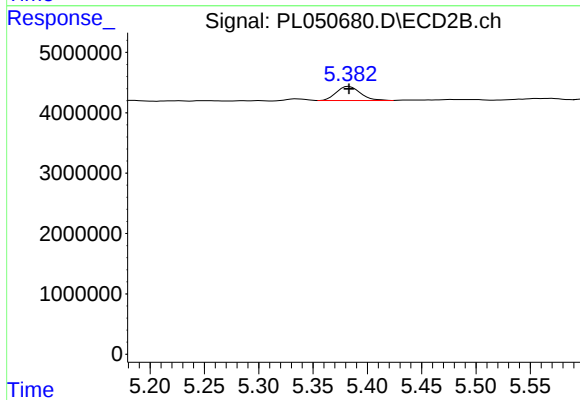
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 3024918
Conc: 27.88 ng/ml



#24 Chlordane-2

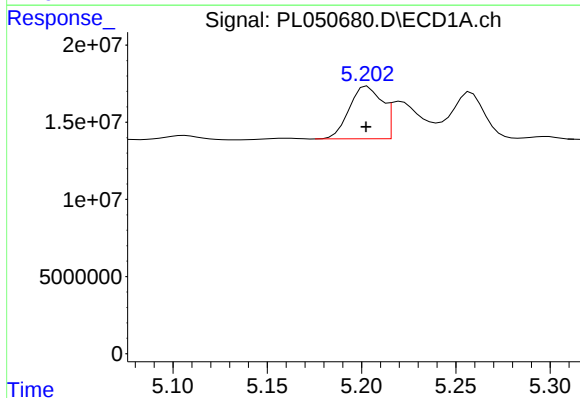
R.T.: 4.649 min
Delta R.T.: 0.001 min
Response: 14294162
Conc: 31.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019



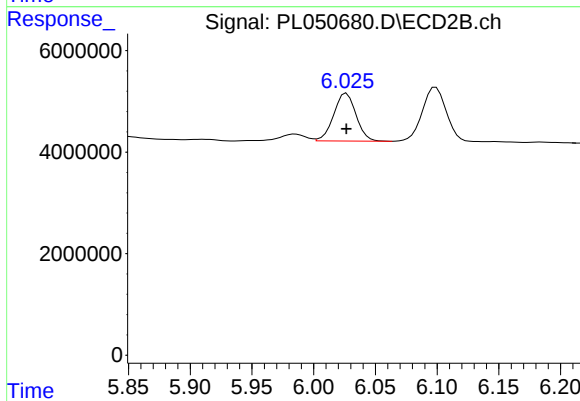
#24 Chlordane-2

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 3571833
Conc: 30.41 ng/ml



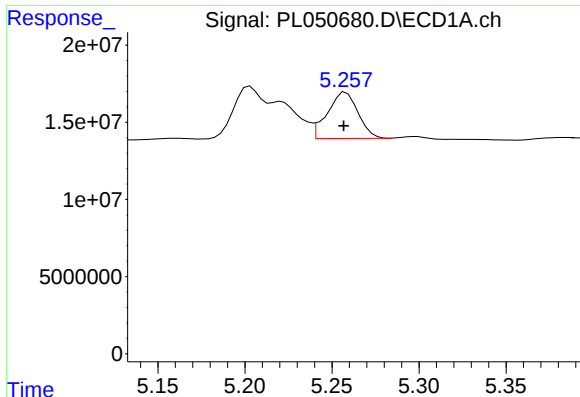
#25 Chlordane-3

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 40963948
Conc: 29.26 ng/ml



#25 Chlordane-3

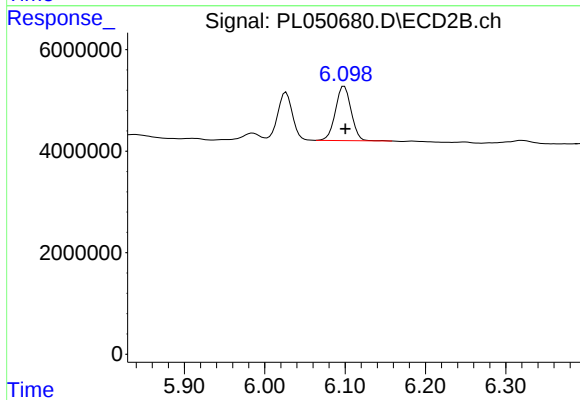
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 11892698
Conc: 24.73 ng/ml



#26 Chlordane-4

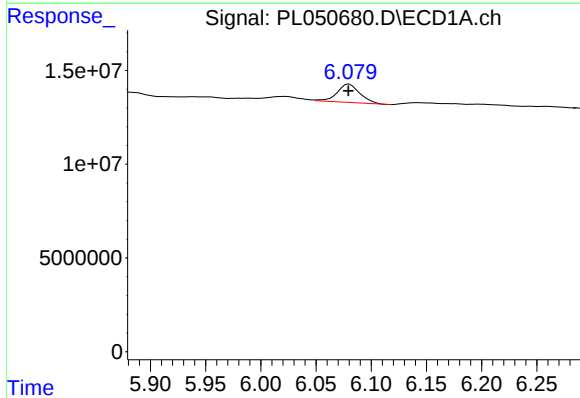
R.T.: 5.258 min
Delta R.T.: 0.001 min
Response: 36777540
Conc: 27.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019



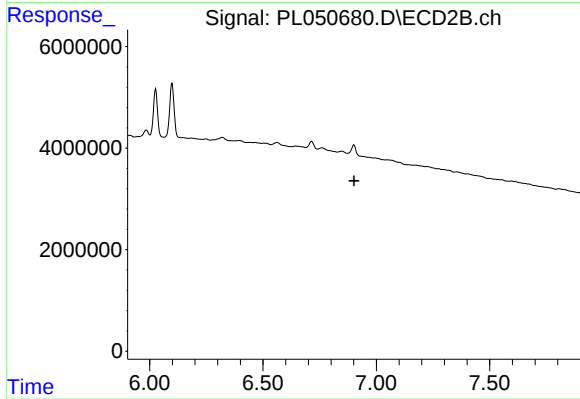
#26 Chlordane-4

R.T.: 6.099 min
Delta R.T.: -0.001 min
Response: 14606290
Conc: 25.14 ng/ml



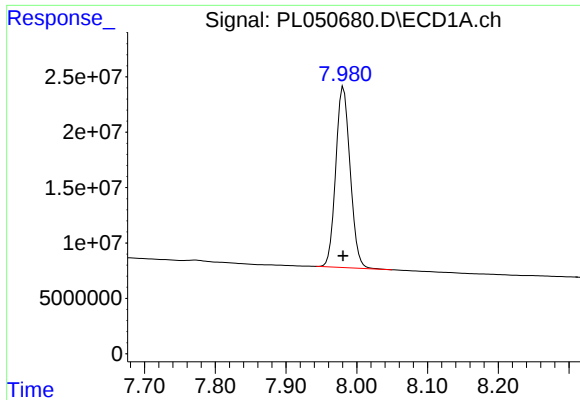
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 14022262
Conc: 27.61 ng/ml



#27 Chlordane-5

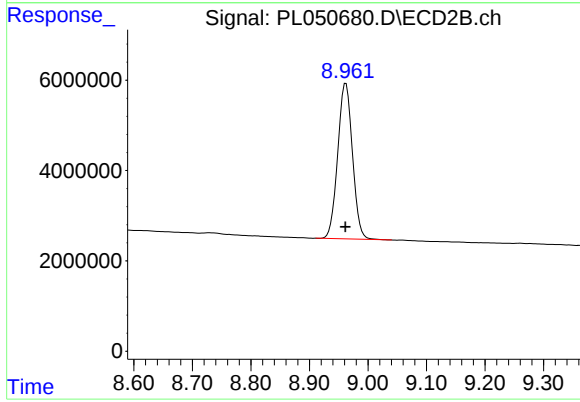
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 230715390
Conc: 22.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019



#28 Decachlorobiphenyl

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 60230857
Conc: 21.30 ng/ml