

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052820\
 Data File : PD058180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2020 12:11
 Operator : AJ\MA
 Sample : L2182-07
 Misc : (Sig #1); CHLOR 25 PPB LOD (Sig #2)
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 00:43:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
 Quant Title : GC Extractables
 QLast Update : Thu May 21 13:46:14 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.209	3.867	15865412	22176522	20.300	19.472
28)	SA Decachlor...	7.850	8.852	16689256	20555742	20.872	19.828
Target Compounds							
3)	MA gamma-BHC...	3.913	0.000	795286	0	0.678	N.D. #
4)	MA Heptachlor	4.182	5.026	962966	2048340	0.900	1.316 #
5)	MB Aldrin	4.434f	0.000	375830	0	0.358	N.D. #
7)	B delta-BHC	4.340	0.000	216943	0	0.190	N.D. #
8)	B Heptachlo...	4.821f	0.000	247203	0	0.253	N.D. #
9)	A Endosulfan I	5.168	0.000	288342	0	0.316	N.D. #
10)	B gamma-Chl...	5.071	5.942	2222179	4199167	2.238	3.010 #
11)	B alpha-Chl...	5.126	6.015	2140169	5103374	2.164	3.677 #
14)	MA Endrin	5.682f	0.000	304522	0	0.381	N.D. #
15)	B Endosulfa...	5.944	0.000	489260	0	0.564	N.D. #
23)	Chlordane-1	4.038	0.000	686618	0	26.414	N.D. #
24)	Chlordane-2	4.523	0.000	1025461	0	32.076	N.D. #
25)	Chlordane-3	5.071	5.942	2222179	4199167	24.793	24.420
26)	Chlordane-4	5.126	6.015	2140169	5103374	25.049	24.490
27)	Chlordane-5	5.944	0.000	489260	0	18.113	N.D. #

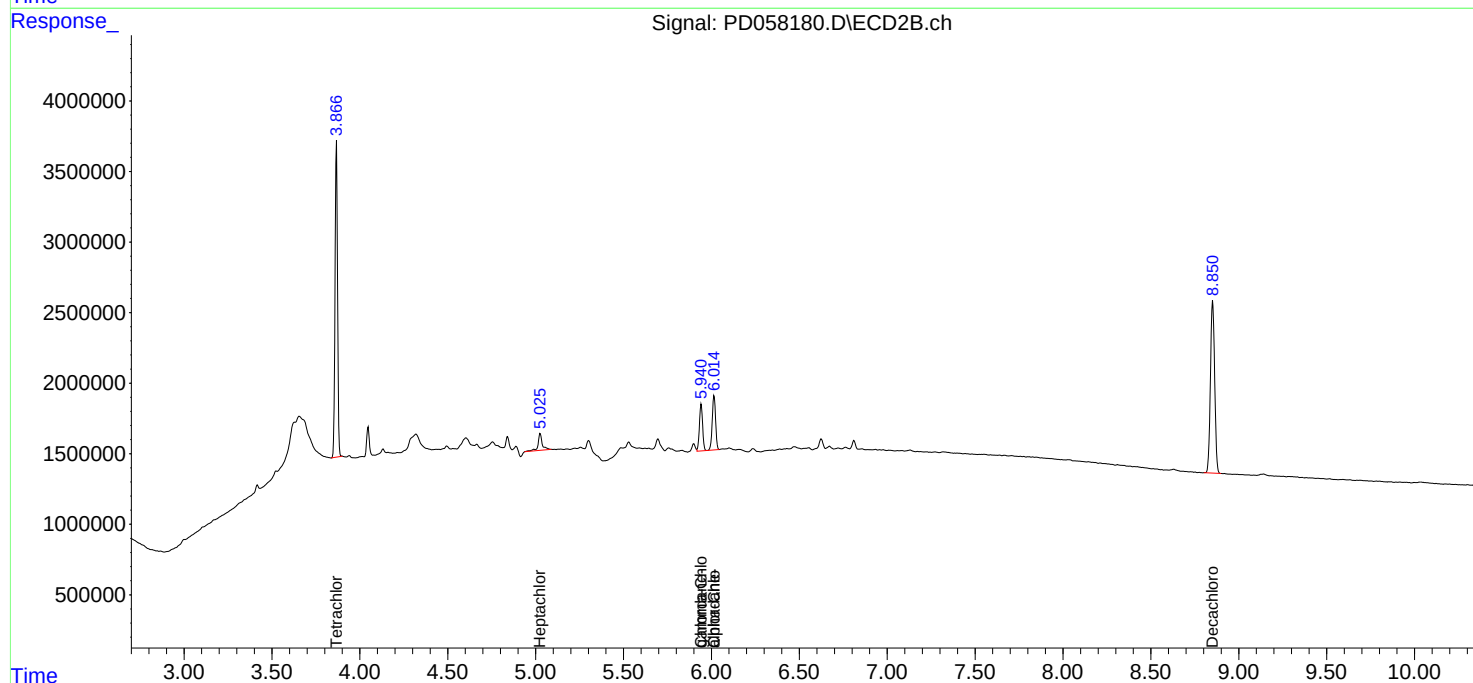
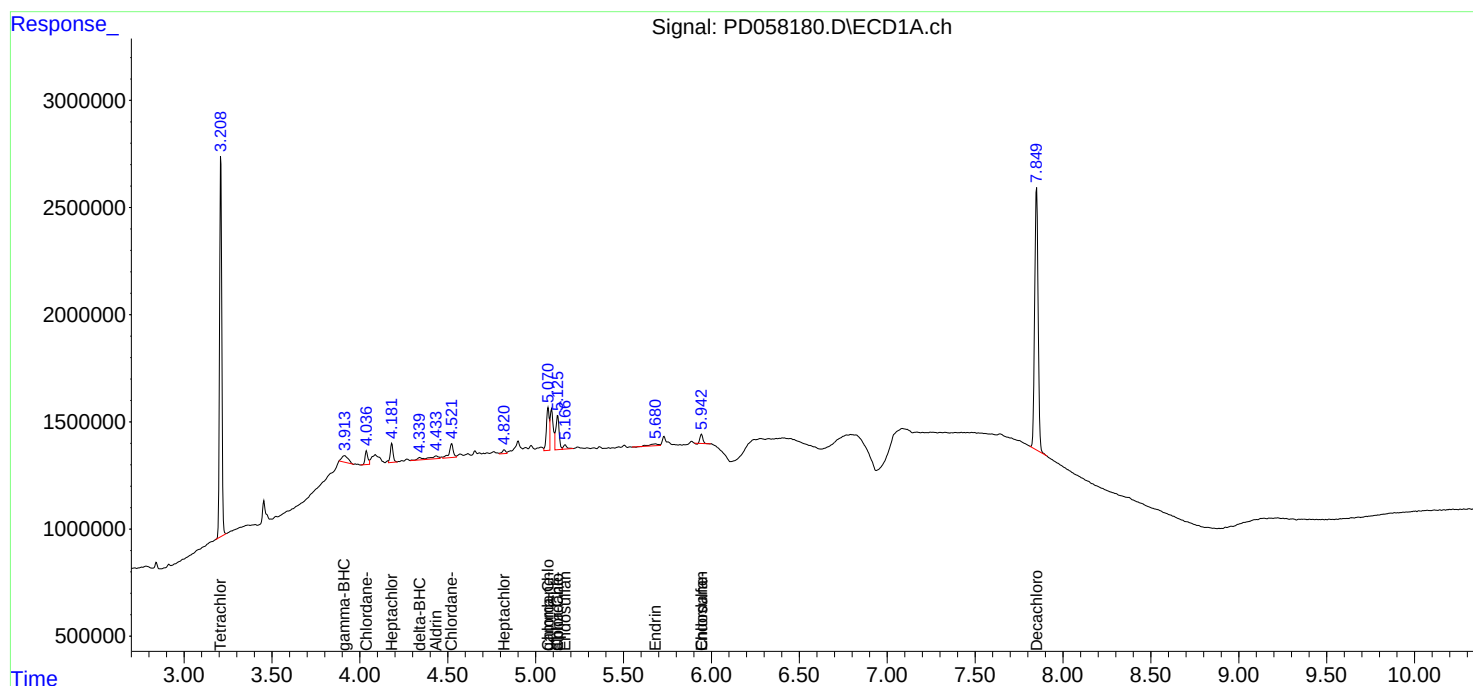
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

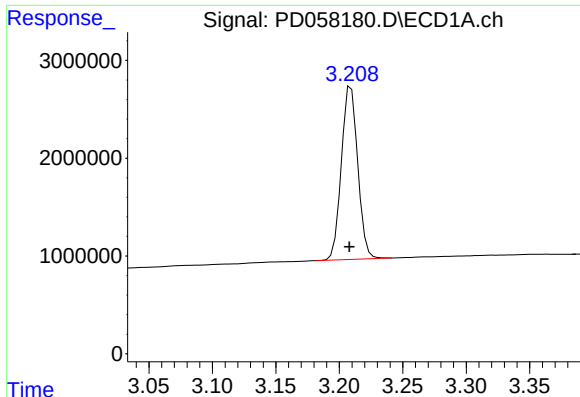
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052820\
Data File : PD058180.D
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Operator : AJ\MA
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ALS Vial : 15 Sample Multiplier: 1

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ECD_D
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LOD-MDL-WATER-01-QT2-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 00:43:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
Quant Title : GC Extractables
QLast Update : Thu May 21 13:46:14 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

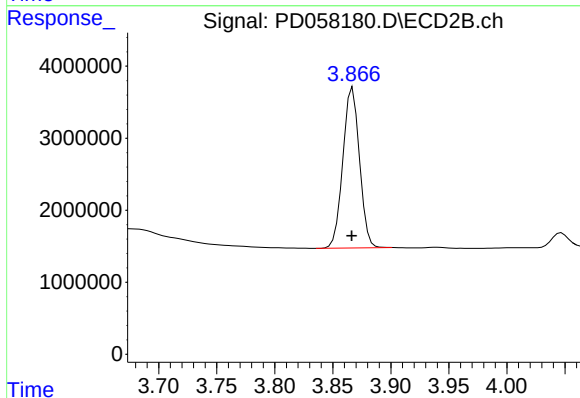




#1 Tetrachloro-m-xylene

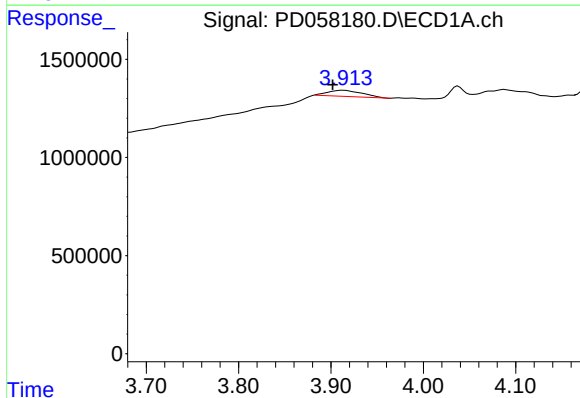
R.T.: 3.209 min
Delta R.T.: 0.001 min
Response: 15865412
Conc: 20.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



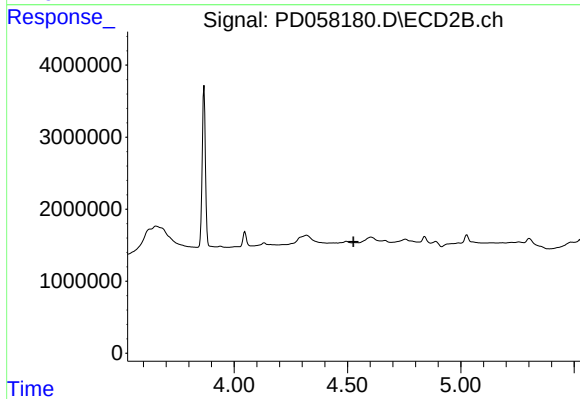
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 22176522
Conc: 19.47 ng/ml



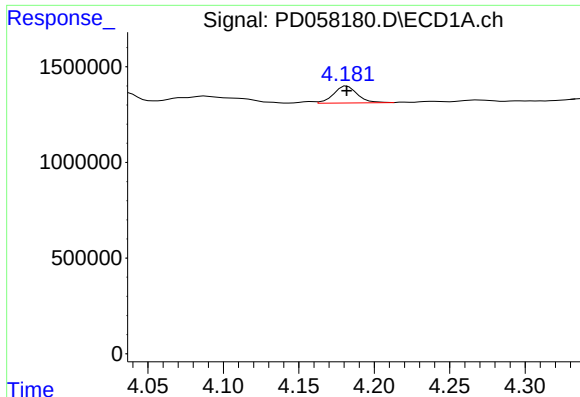
#3 gamma-BHC (Lindane)

R.T.: 3.913 min
Delta R.T.: 0.011 min
Response: 795286
Conc: 0.68 ng/ml



#3 gamma-BHC (Lindane)

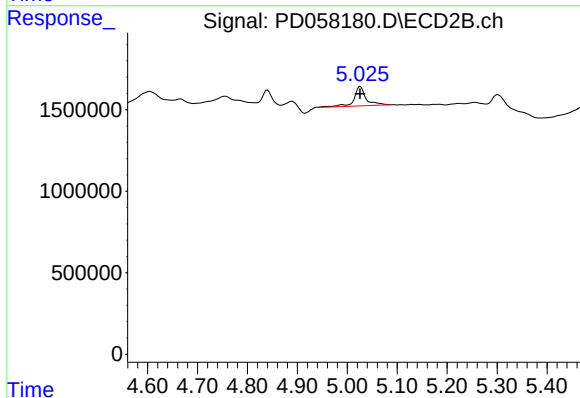
R.T.: 0.000 min
Exp R.T. : 4.527 min
Response: 0
Conc: N.D.



#4 Heptachlor

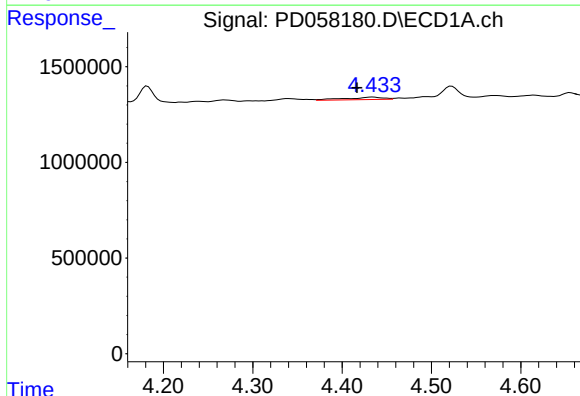
R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 962966
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



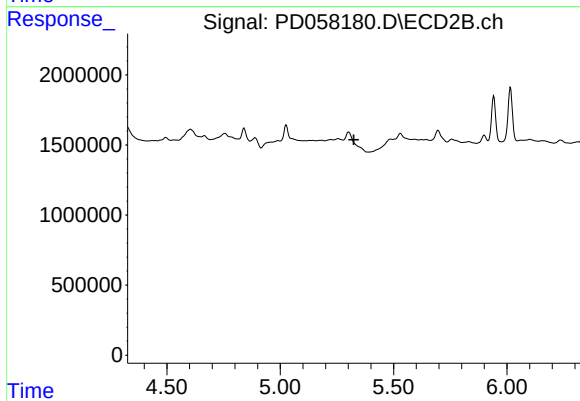
#4 Heptachlor

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 2048340
Conc: 1.32 ng/ml



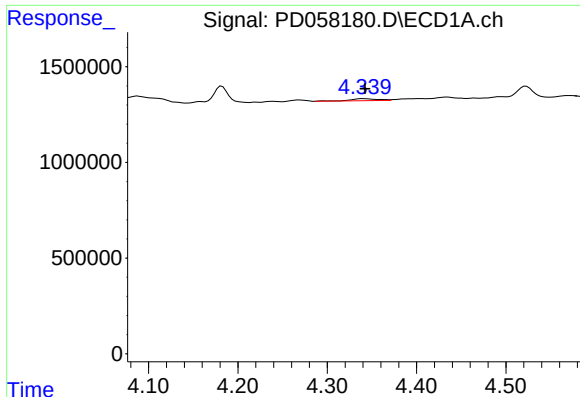
#5 Aldrin

R.T.: 4.434 min
Delta R.T.: 0.018 min
Response: 375830
Conc: 0.36 ng/ml



#5 Aldrin

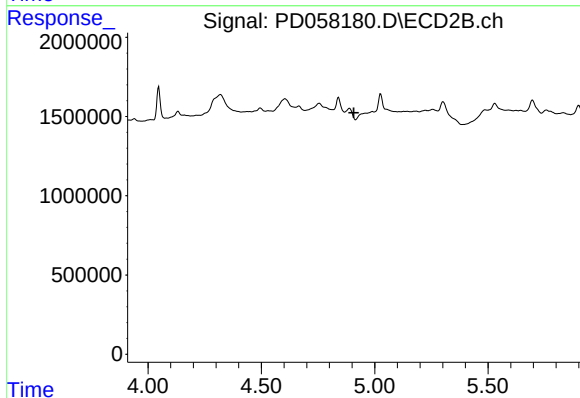
R.T.: 0.000 min
Exp R.T.: 5.325 min
Response: 0
Conc: N.D.



#7 delta-BHC

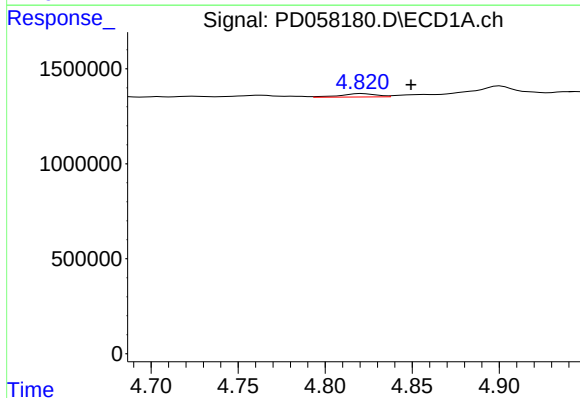
R.T.: 4.340 min
Delta R.T.: -0.002 min
Response: 216943
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



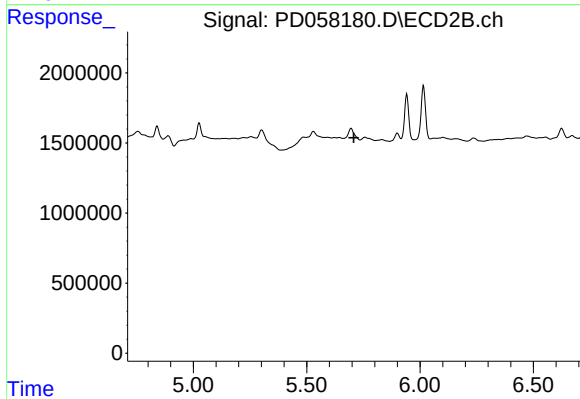
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



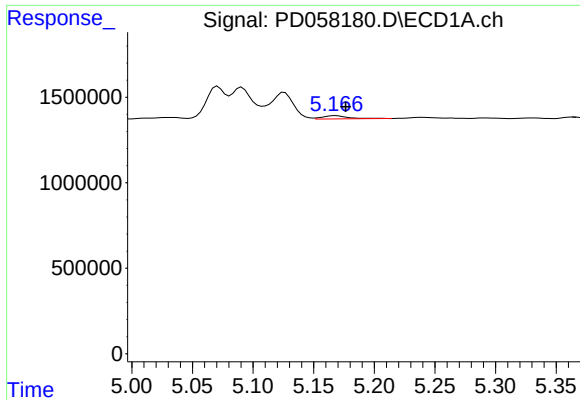
#8 Heptachlor epoxide

R.T.: 4.821 min
Delta R.T.: -0.028 min
Response: 247203
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

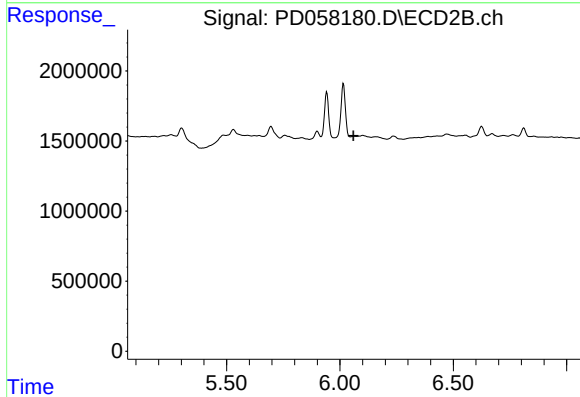
R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#9 Endosulfan I

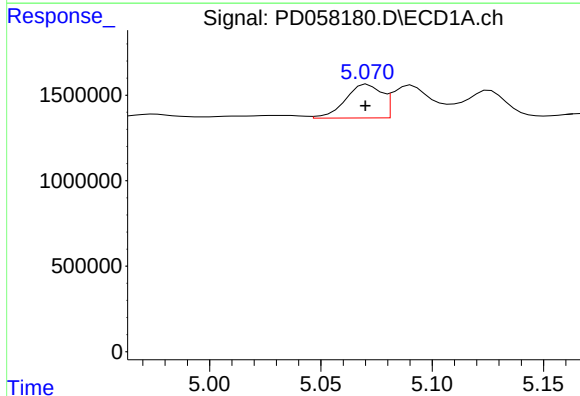
R.T.: 5.168 min
Delta R.T.: -0.008 min
Response: 288342
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



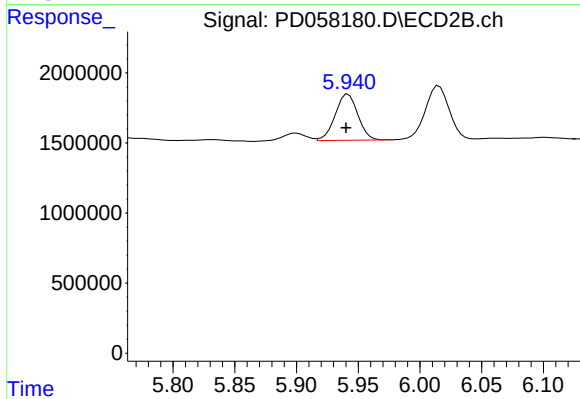
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.060 min
Response: 0
Conc: N.D.



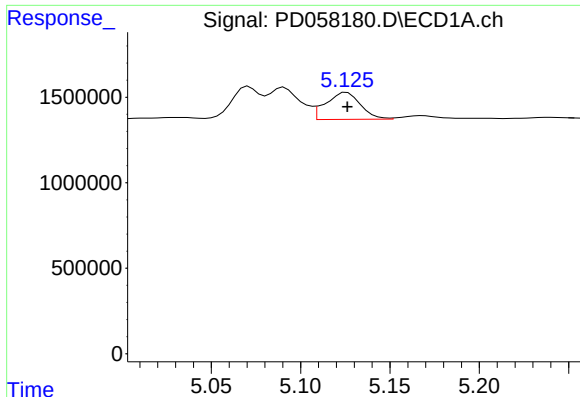
#10 gamma-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.001 min
Response: 2222179
Conc: 2.24 ng/ml



#10 gamma-Chlordane

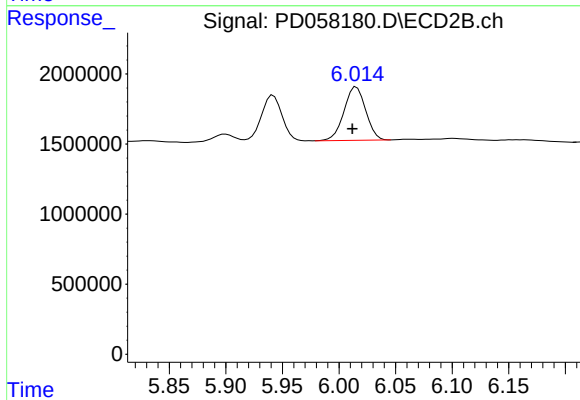
R.T.: 5.942 min
Delta R.T.: 0.002 min
Response: 4199167
Conc: 3.01 ng/ml



#11 alpha-Chlordane

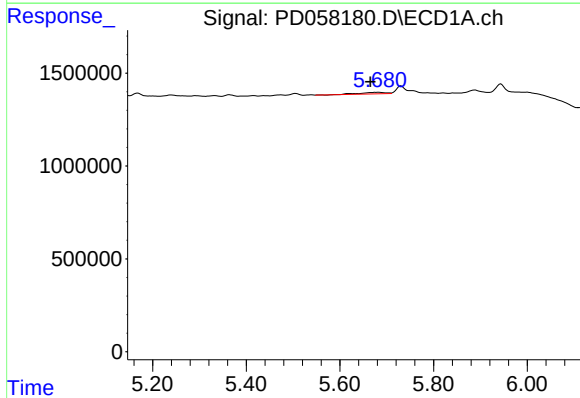
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 2140169
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



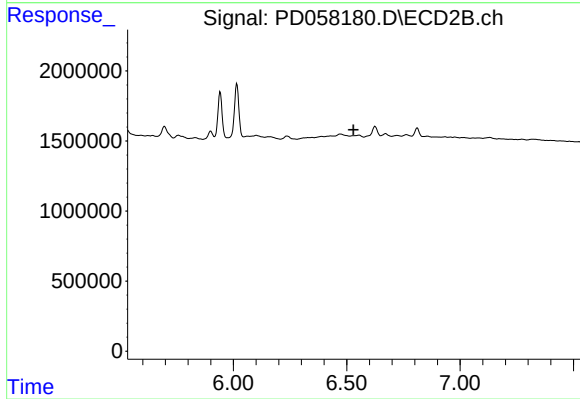
#11 alpha-Chlordane

R.T.: 6.015 min
Delta R.T.: 0.003 min
Response: 5103374
Conc: 3.68 ng/ml



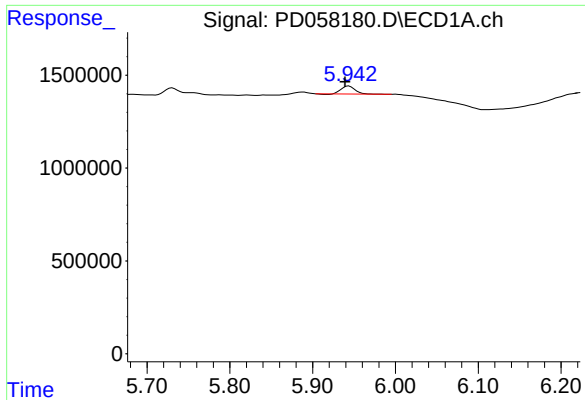
#14 Endrin

R.T.: 5.682 min
Delta R.T.: 0.017 min
Response: 304522
Conc: 0.38 ng/ml



#14 Endrin

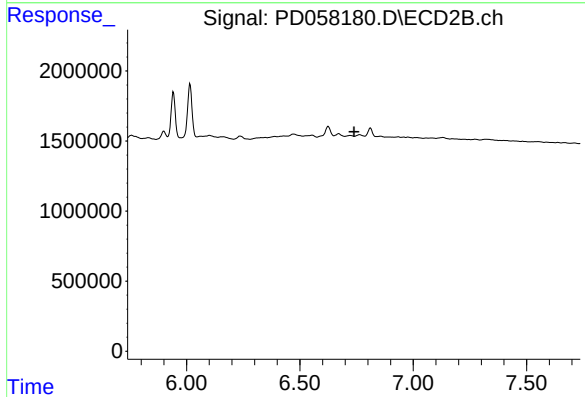
R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.



#15 Endosulfan II

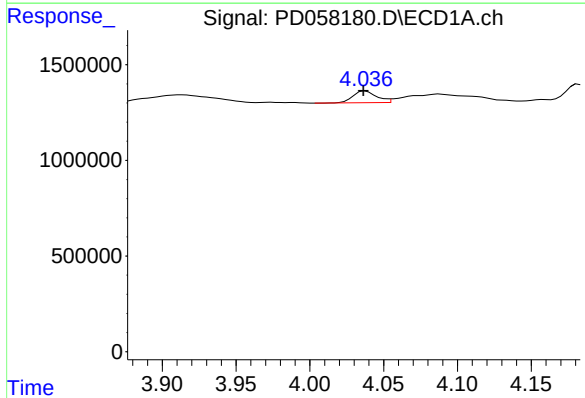
R.T.: 5.944 min
Delta R.T.: 0.005 min
Response: 489260
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



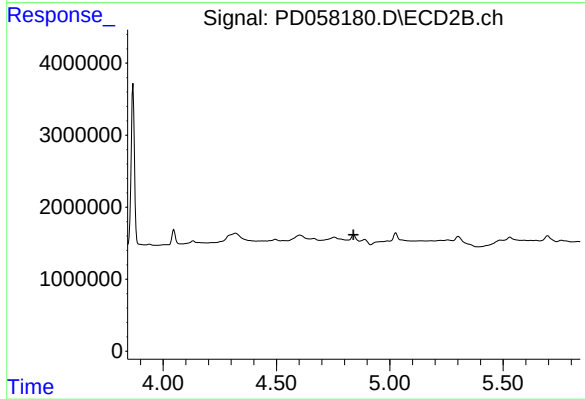
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



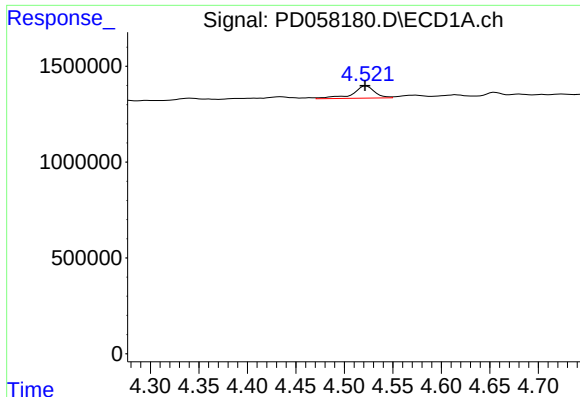
#23 Chlordane-1

R.T.: 4.038 min
Delta R.T.: 0.002 min
Response: 686618
Conc: 26.41 ng/ml



#23 Chlordane-1

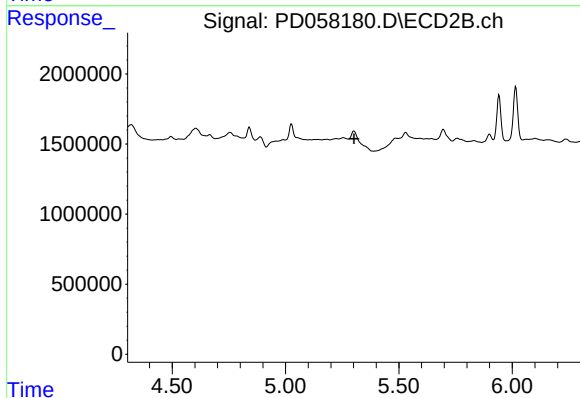
R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



#24 Chlordane-2

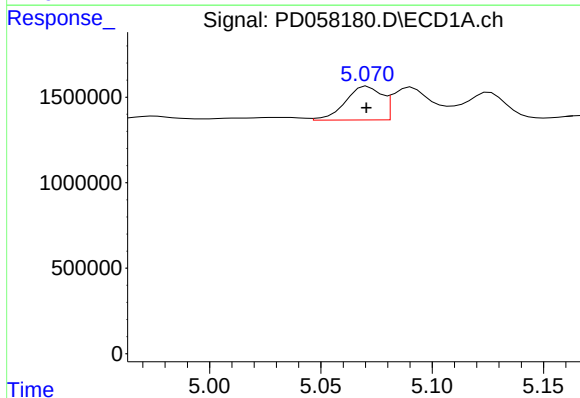
R.T.: 4.523 min
Delta R.T.: 0.001 min
Response: 1025461
Conc: 32.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



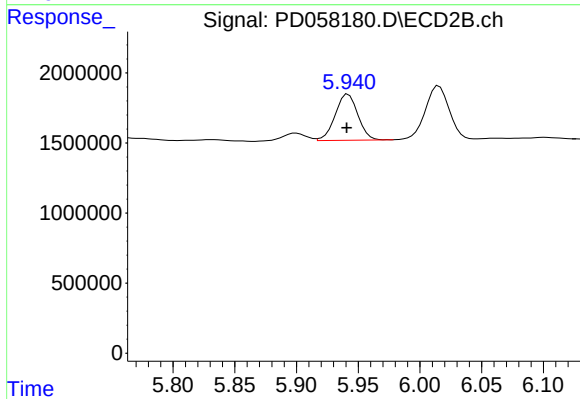
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.302 min
Response: 0
Conc: N.D.



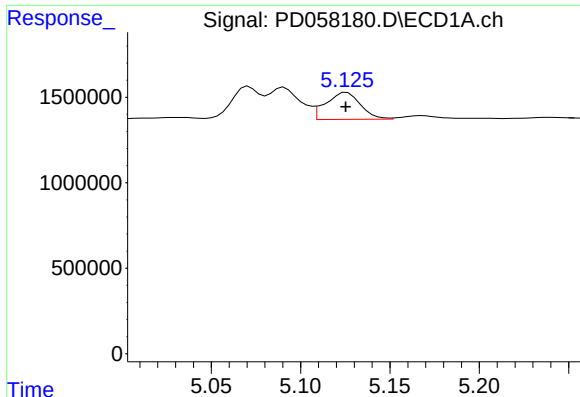
#25 Chlordane-3

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 2222179
Conc: 24.79 ng/ml



#25 Chlordane-3

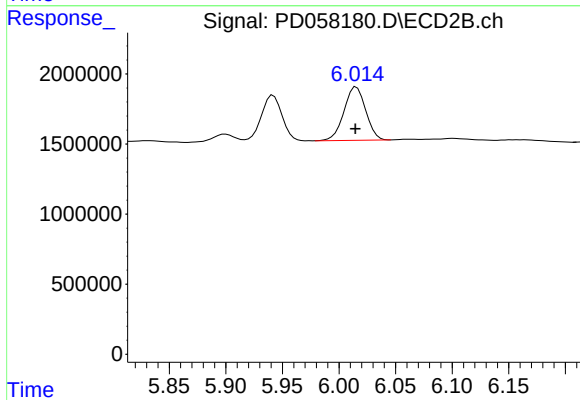
R.T.: 5.942 min
Delta R.T.: 0.001 min
Response: 4199167
Conc: 24.42 ng/ml



#26 Chlordane-4

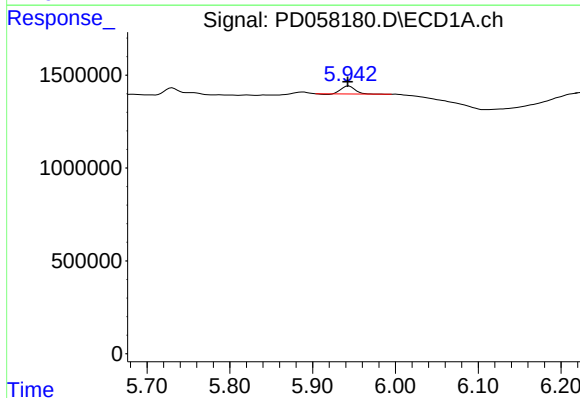
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 2140169
Conc: 25.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



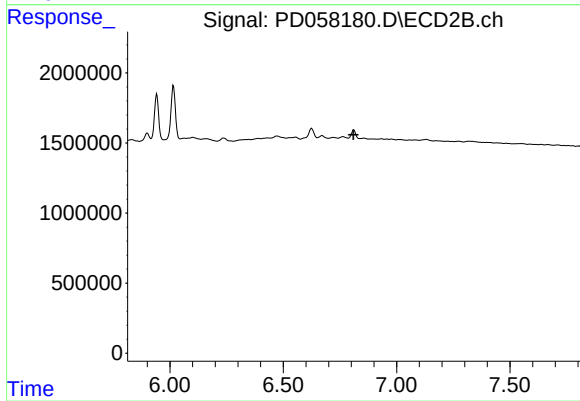
#26 Chlordane-4

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 5103374
Conc: 24.49 ng/ml



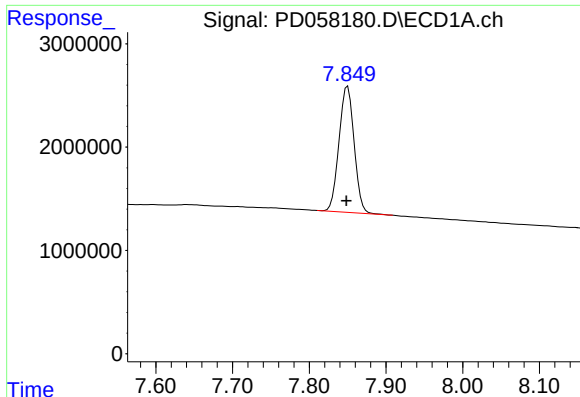
#27 Chlordane-5

R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 489260
Conc: 18.11 ng/ml



#27 Chlordane-5

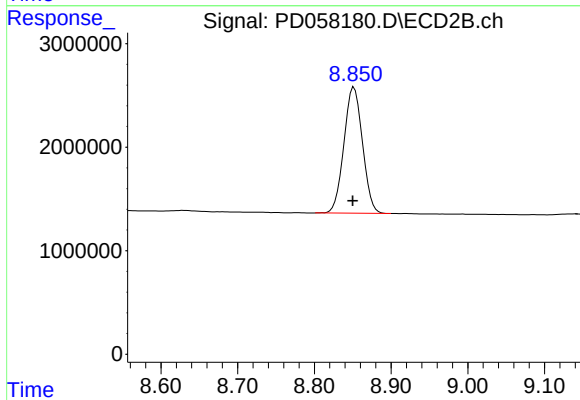
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.850 min
Delta R.T.: 0.002 min
Response: 16689256
Conc: 20.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



#28 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: 0.002 min
Response: 20555742
Conc: 19.83 ng/ml