

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012020\
 Data File : PD057011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2020 14:02
 Operator : AJ\MA
 Sample : L1161-07
 Misc : CHLOR LOD 25 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 04:11:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011820.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 20 05:43:46 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...	3.285	3.960	12473220	23889593	15.104	14.599
28)	SA Decachlor...	7.956	8.995	15041203	26405725	15.520	15.843
Target Compounds							
3)	MA gamma-BHC...	3.993	0.000	994433	0	0.746	N.D. #
4)	MA Heptachlor	4.272	5.135	562989	1964064	0.483	0.821 #
5)	MB Aldrin	0.000	5.413f	0	1489988	N.D.	0.657 #
7)	B delta-BHC	0.000	4.990f	0	1139479	N.D.	0.509 #
8)	B Heptachlo...	0.000	5.807	0	2541349	N.D.	1.170 #
9)	A Endosulfan I	5.263	0.000	346960	0	0.353	N.D. #
10)	B gamma-Chl...	5.169	6.055	3698141	6600839	3.405	2.965
11)	B alpha-Chl...	5.225	6.129	1940705	7851510	1.793	3.527 #
15)	B Endosulfa...	6.046	0.000	751511	0	0.775	N.D. #
22)	Mirex	7.084	0.000	1312880	0	1.562	N.D. #
23)	Chlordane-1	4.125	4.946	591972	1559088	21.406	24.128
24)	Chlordane-2	4.615	5.413	908869	1489988	25.925	21.721
25)	Chlordane-3	5.169	6.055	3698141	6600839	37.765	23.395 #
26)	Chlordane-4	5.225	6.129	1940705	7851510	22.317	23.251
27)	Chlordane-5	6.046	6.930	751511	1022562	21.721	18.317

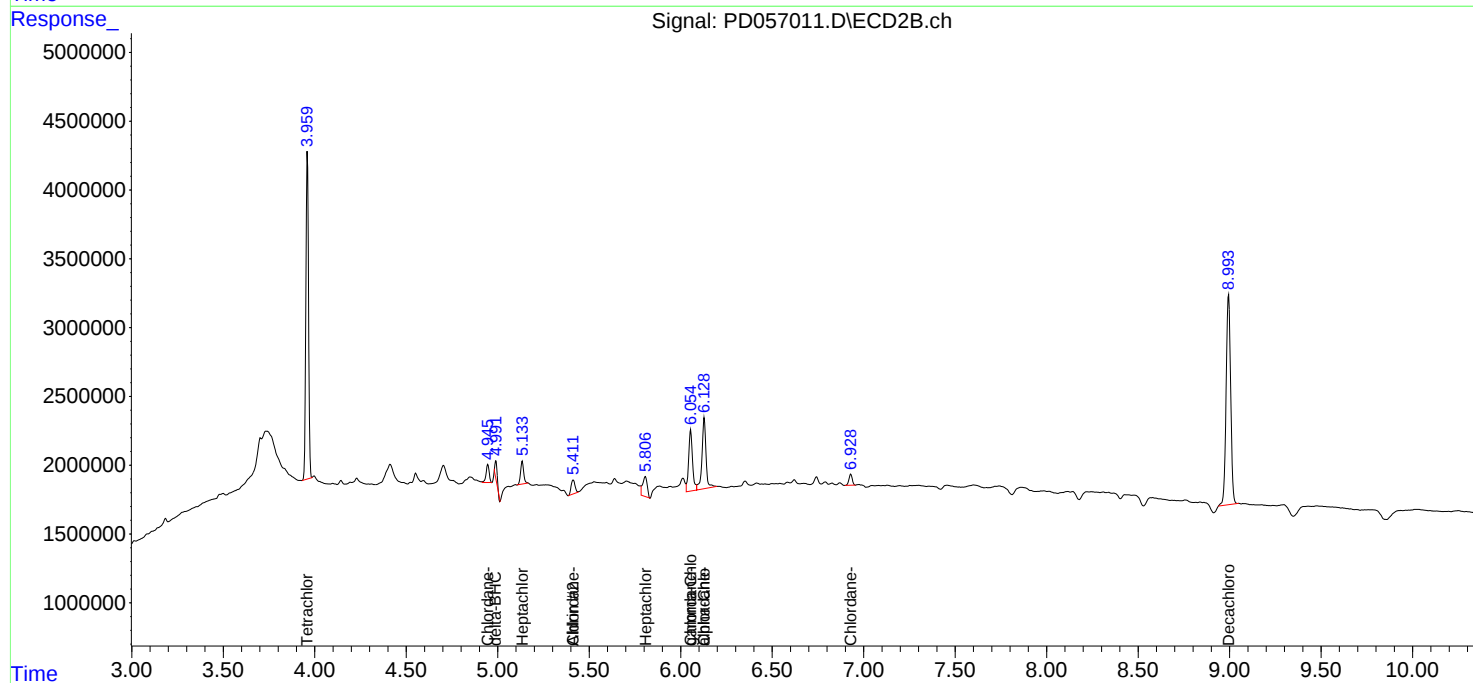
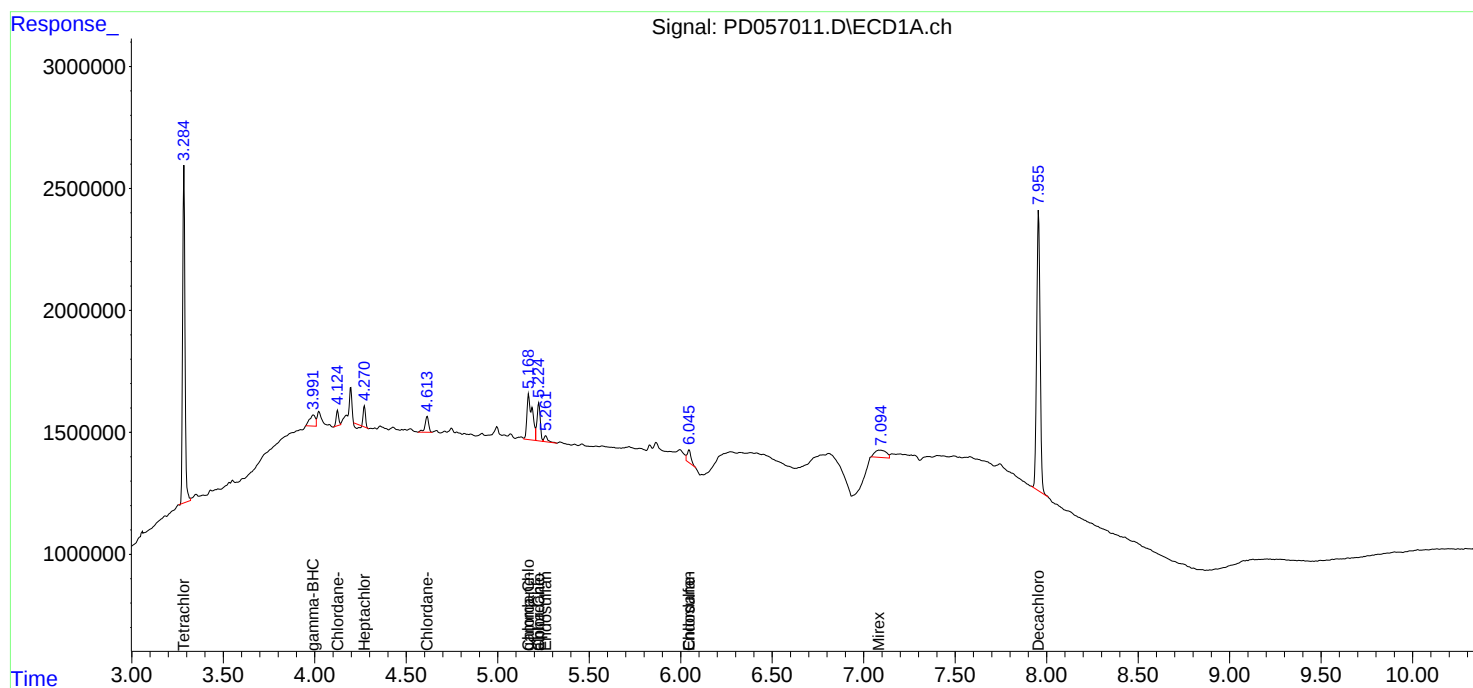
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

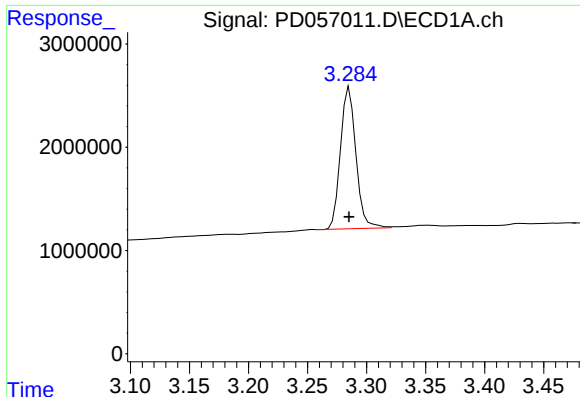
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012020\
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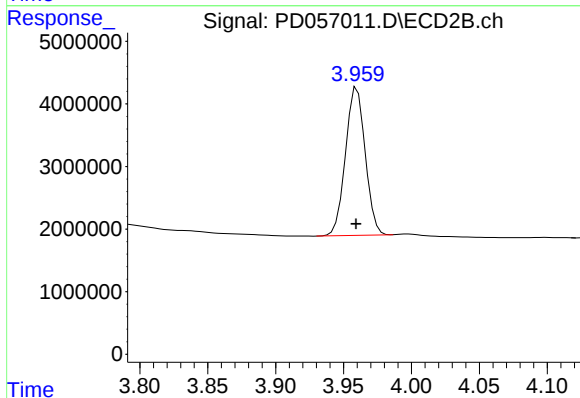




#1 Tetrachloro-m-xylene

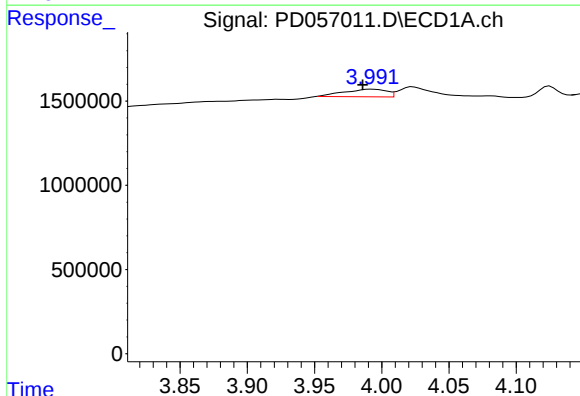
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 12473220
Conc: 15.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



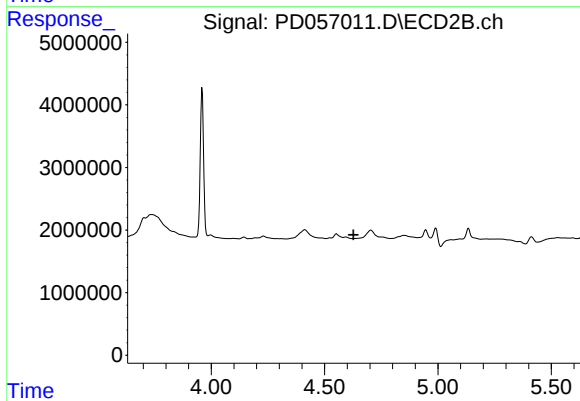
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 23889593
Conc: 14.60 ng/ml



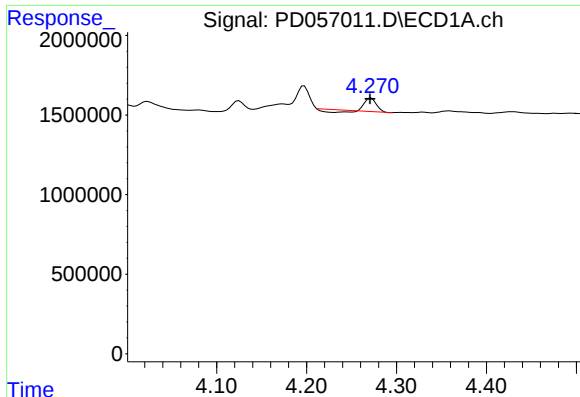
#3 gamma-BHC (Lindane)

R.T.: 3.993 min
Delta R.T.: 0.007 min
Response: 994433
Conc: 0.75 ng/ml



#3 gamma-BHC (Lindane)

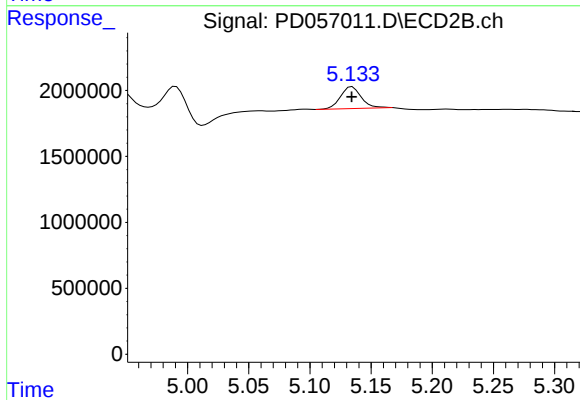
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.



#4 Heptachlor

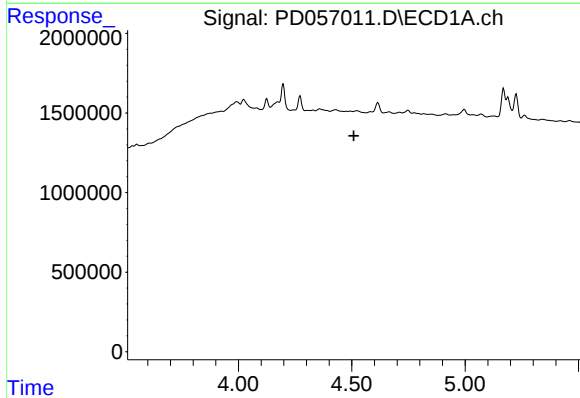
R.T.: 4.272 min
Delta R.T.: 0.001 min
Response: 562989
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



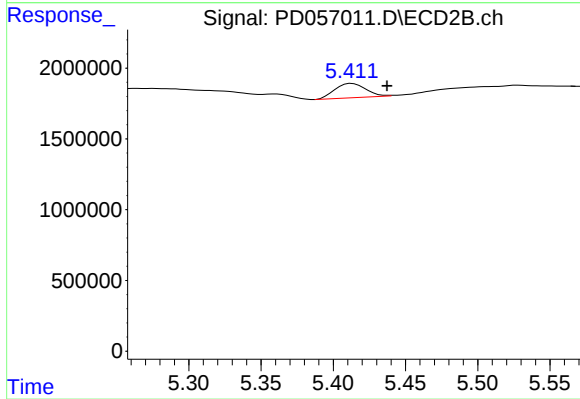
#4 Heptachlor

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 1964064
Conc: 0.82 ng/ml



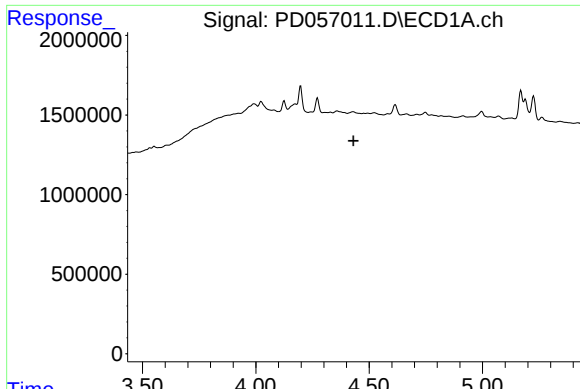
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.510 min
Response: 0
Conc: N.D.



#5 Aldrin

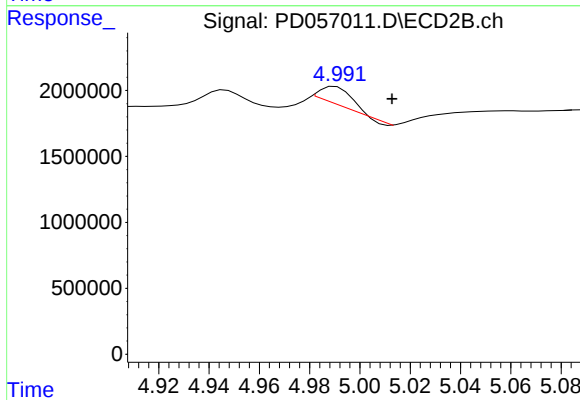
R.T.: 5.413 min
Delta R.T.: -0.024 min
Response: 1489988
Conc: 0.66 ng/ml



#7 delta-BHC

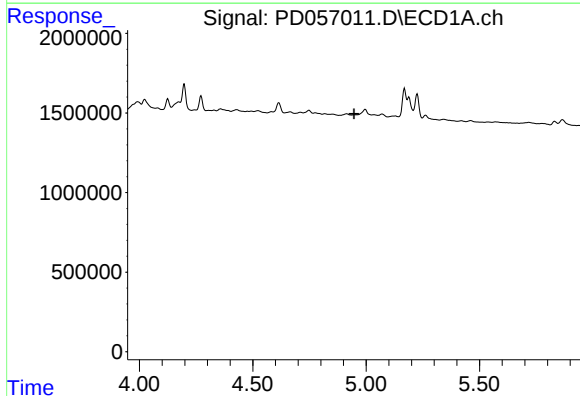
R.T.: 0.000 min
Exp R.T.: 4.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



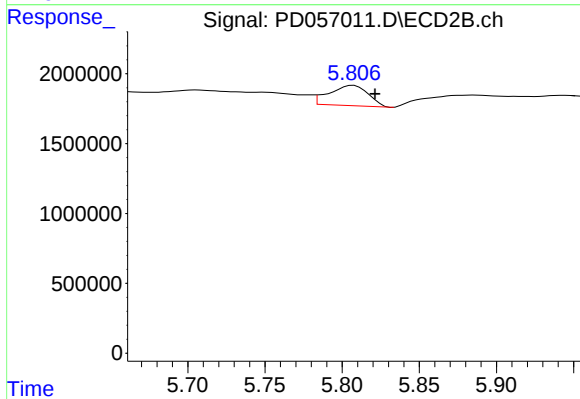
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.022 min
Response: 1139479
Conc: 0.51 ng/ml



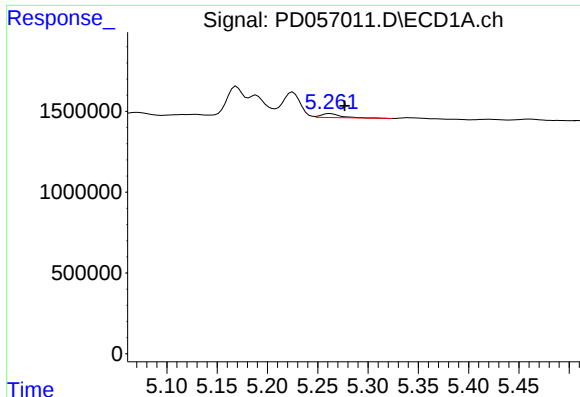
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

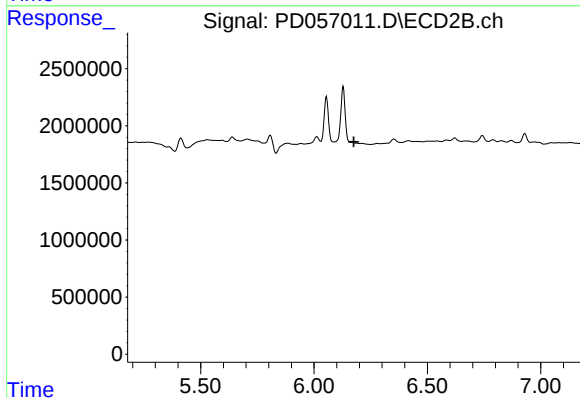
R.T.: 5.807 min
Delta R.T.: -0.014 min
Response: 2541349
Conc: 1.17 ng/ml



#9 Endosulfan I

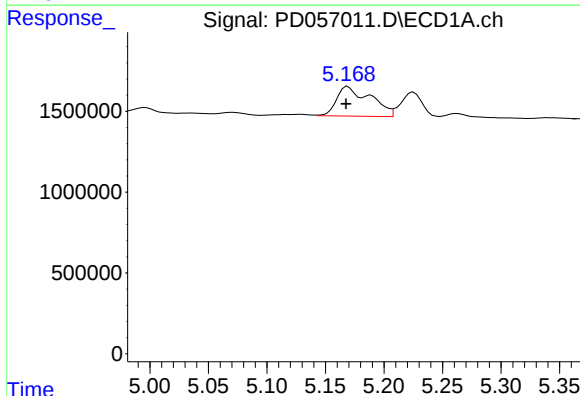
R.T.: 5.263 min
Delta R.T.: -0.014 min
Response: 346960
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



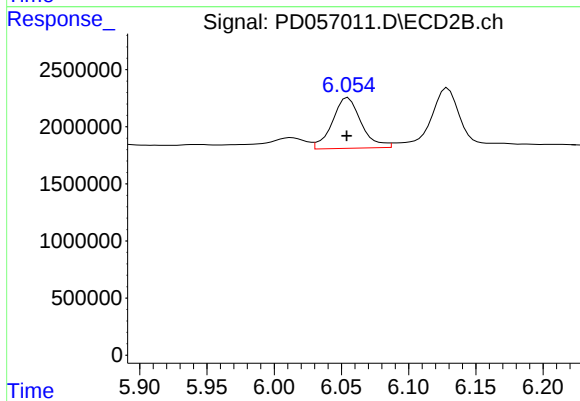
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.176 min
Response: 0
Conc: N.D.



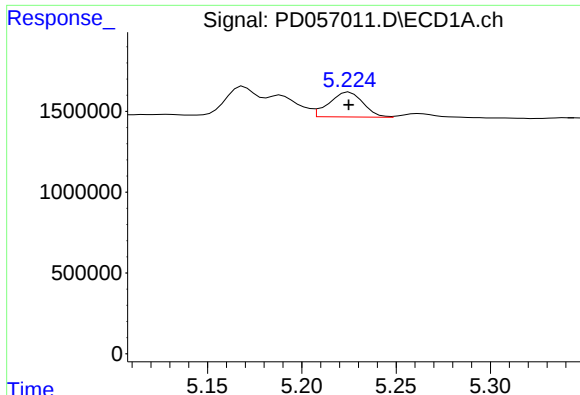
#10 gamma-Chlordane

R.T.: 5.169 min
Delta R.T.: 0.002 min
Response: 3698141
Conc: 3.40 ng/ml



#10 gamma-Chlordane

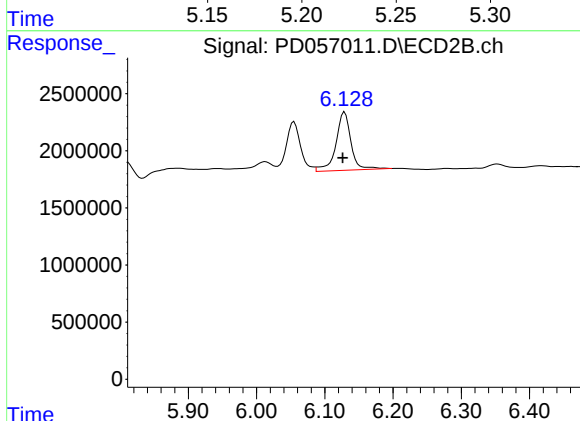
R.T.: 6.055 min
Delta R.T.: 0.001 min
Response: 6600839
Conc: 2.96 ng/ml



#11 alpha-Chlordane

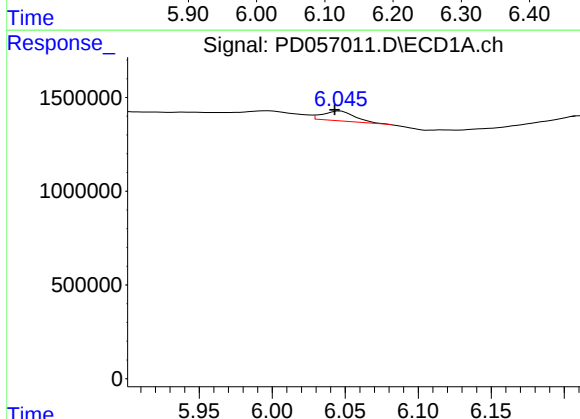
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 1940705
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



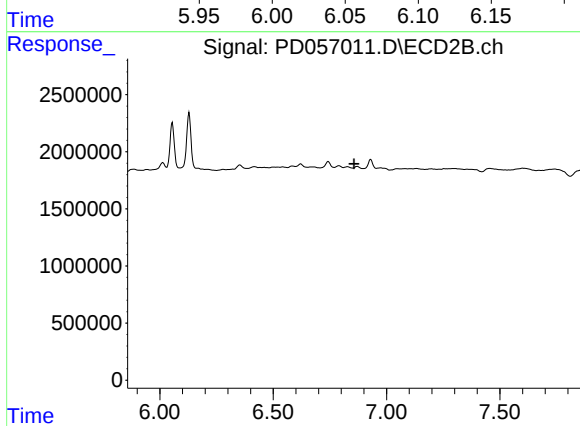
#11 alpha-Chlordane

R.T.: 6.129 min
Delta R.T.: 0.003 min
Response: 7851510
Conc: 3.53 ng/ml



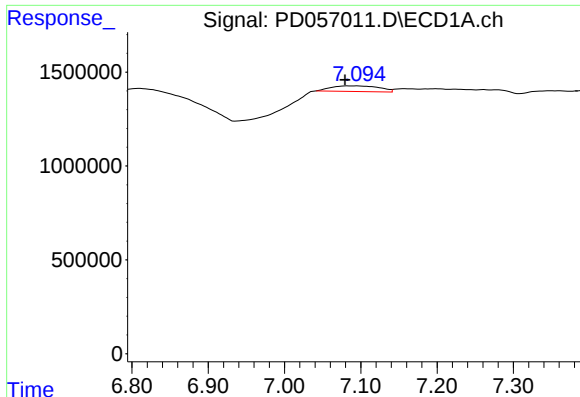
#15 Endosulfan II

R.T.: 6.046 min
Delta R.T.: 0.004 min
Response: 751511
Conc: 0.78 ng/ml



#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.857 min
Response: 0
Conc: N.D.



#22 Mirex

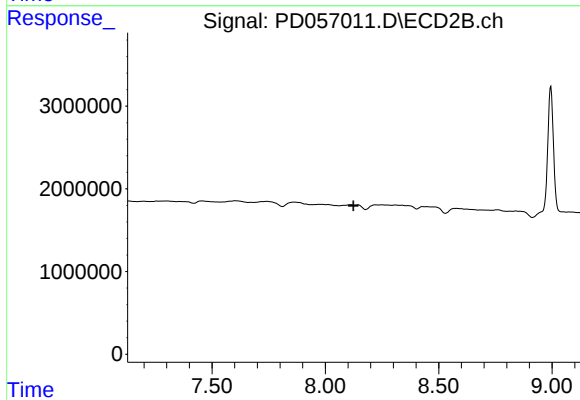
R.T.: 7.084 min

Delta R.T.: 0.005 min

Response: 1312880

Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



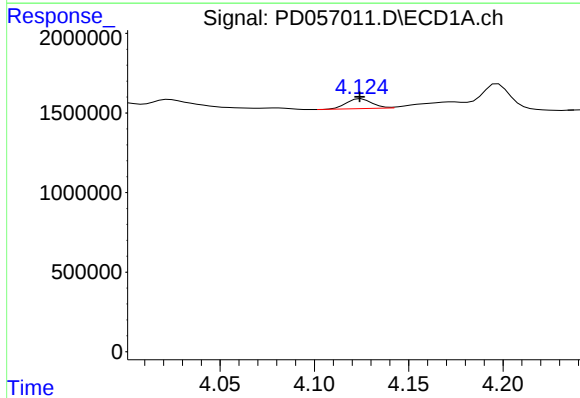
#22 Mirex

R.T.: 0.000 min

Exp R.T. : 8.125 min

Response: 0

Conc: N.D.



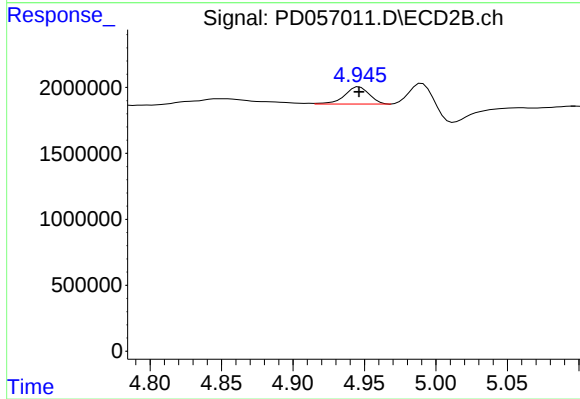
#23 Chlordane-1

R.T.: 4.125 min

Delta R.T.: 0.000 min

Response: 591972

Conc: 21.41 ng/ml



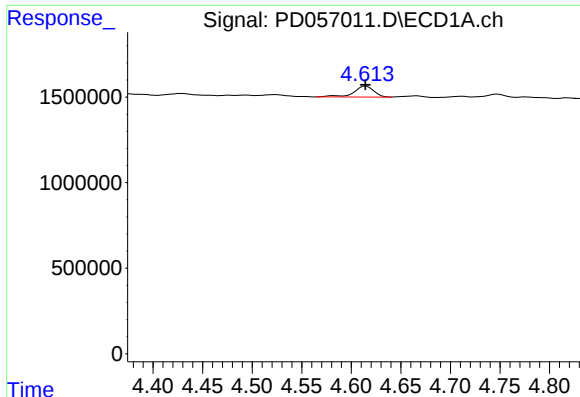
#23 Chlordane-1

R.T.: 4.946 min

Delta R.T.: 0.000 min

Response: 1559088

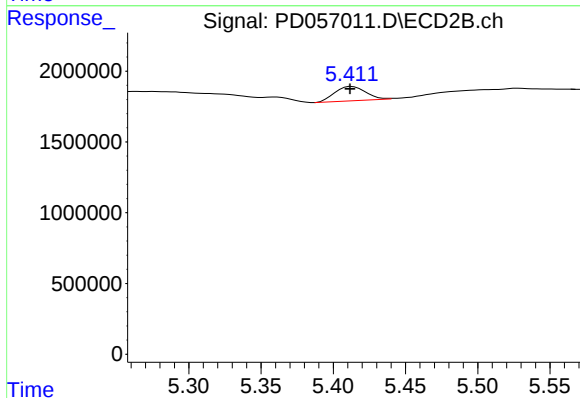
Conc: 24.13 ng/ml



#24 Chlordane-2

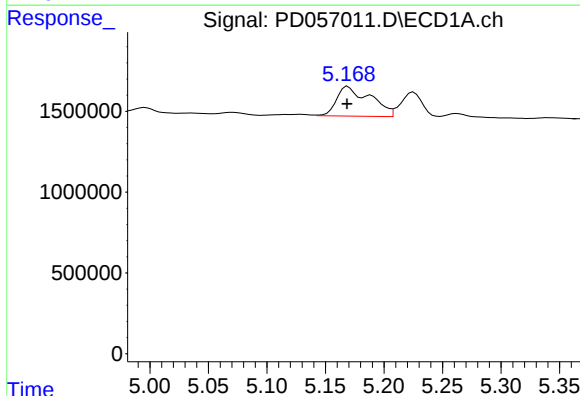
R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 908869
Conc: 25.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



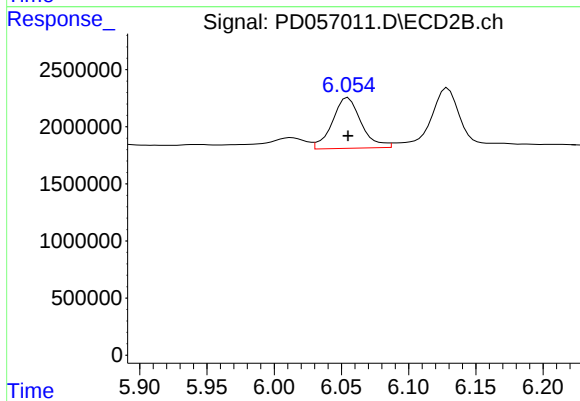
#24 Chlordane-2

R.T.: 5.413 min
Delta R.T.: 0.001 min
Response: 1489988
Conc: 21.72 ng/ml



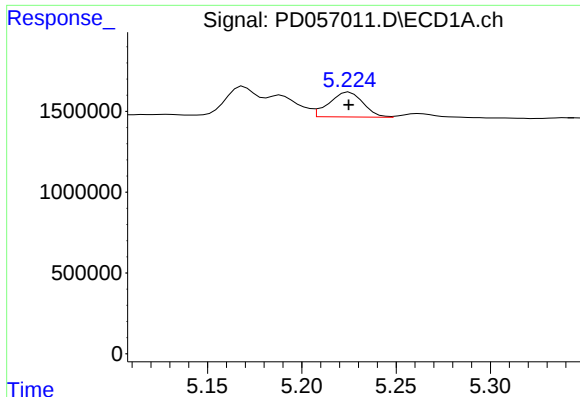
#25 Chlordane-3

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 3698141
Conc: 37.77 ng/ml



#25 Chlordane-3

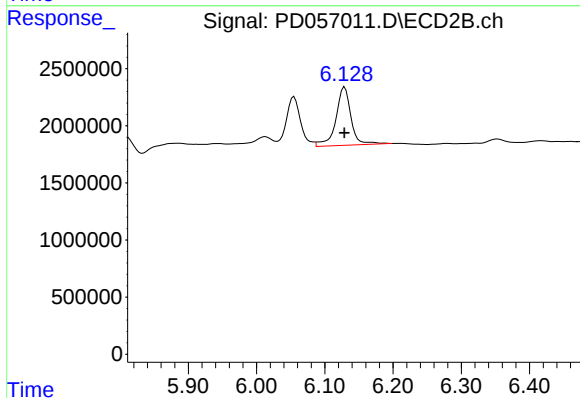
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 6600839
Conc: 23.39 ng/ml



#26 Chlordane-4

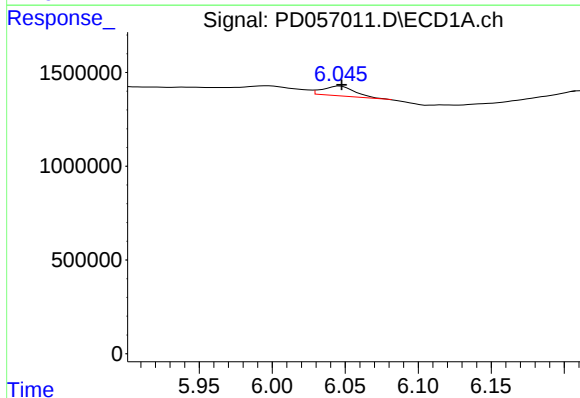
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 1940705
Conc: 22.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



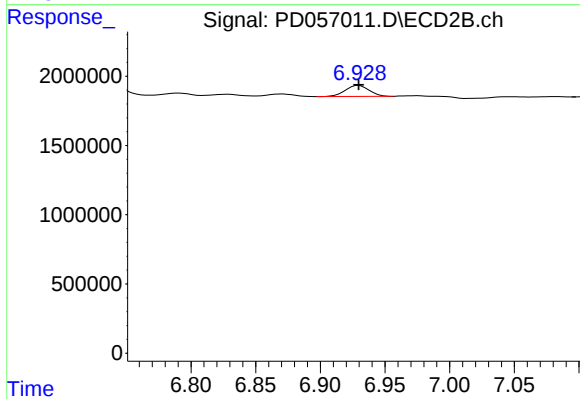
#26 Chlordane-4

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 7851510
Conc: 23.25 ng/ml



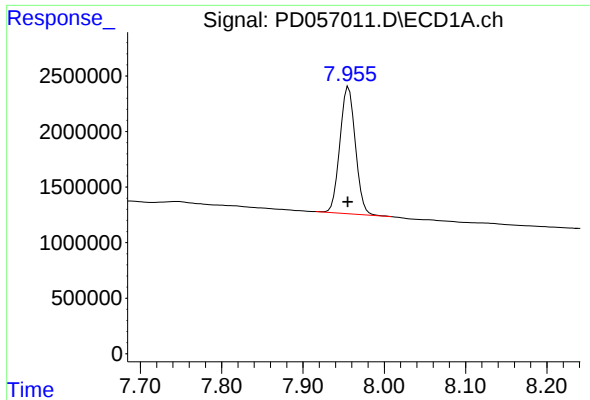
#27 Chlordane-5

R.T.: 6.046 min
Delta R.T.: -0.001 min
Response: 751511
Conc: 21.72 ng/ml



#27 Chlordane-5

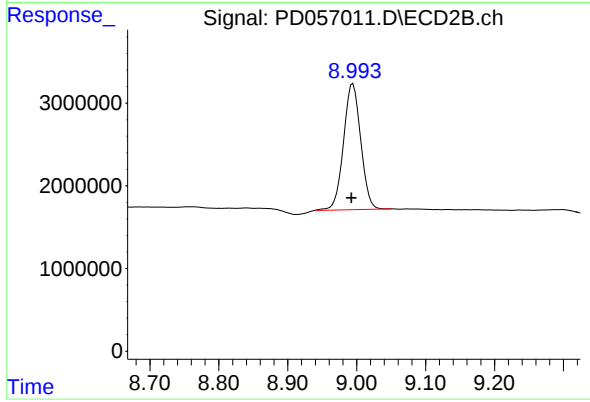
R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 1022562
Conc: 18.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: 0.001 min
Response: 15041203
Conc: 15.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.002 min
Response: 26405725
Conc: 15.84 ng/ml