

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051424\
 Data File : PD082795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 14:54
 Operator : AR\AJ
 Sample : P2403-08
 Misc : CHLOR LOQ 50PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-WATER-02-QT2-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 22:15:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 15:39:20 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.775	30827477	77309399	19.912	19.507
28)	SA Decachlor...	9.124	7.906	41365713	79815403	20.715	20.649
Target Compounds							
2)	A alpha-BHC	4.038	0.000	436398	0	0.159	N.D. #
3)	MA gamma-BHC...	0.000	3.621f	0	78105	N.D.	0.013 #
4)	MA Heptachlor	4.950	3.943	6276810	11467052	2.489	2.072
5)	MB Aldrin	5.266f	4.240f	4340705	1514982	1.684	0.266 #
7)	B delta-BHC	4.797	4.126	3840640	1103577	1.546	0.191 #
8)	B Heptachlo...	5.705f	0.000	4715180	0	2.022	N.D. #
9)	A Endosulfan I	0.000	5.081	0	2022929	N.D.	0.439 #
10)	B gamma-Chl...	5.979	4.973	16375100	25132510	7.230	5.028 #
11)	B alpha-Chl...	6.062	5.036	20273308	24534494	8.961	4.940 #
13)	MA Dieldrin	6.387	5.337f	897950	299936	0.402	0.060 #
14)	MA Endrin	6.643f	5.644	638683	1823851	0.339	0.417
15)	B Endosulfa...	6.850f	5.931	325019	8369503	0.163	2.004 #
16)	A 4,4'-DDD	6.768f	5.761f	786665	-44976	0.492	N.D. #
18)	B Endrin al...	6.964	6.119	194976	437106	0.139	0.140
19)	B Endosulfa...	0.000	6.334	0	341034	N.D.	0.086 #
20)	A Methoxychlor	0.000	6.592	0	142452	N.D.	0.070 #
22)	Mirex	8.184f	0.000	135473	0	0.088	N.D. #
23)	Chlordane-1	4.735	3.769	4193313	7579680	43.798	41.381
24)	Chlordane-2	5.266	4.344	4340705	8754525	43.859	41.318
25)	Chlordane-3	5.979	4.973	16375100	25132510	41.555	41.702
26)	Chlordane-4	6.062	5.036	20273308	24534494	43.158	42.696
27)	Chlordane-5	6.915	5.931	3326250	8369503	40.430	41.505

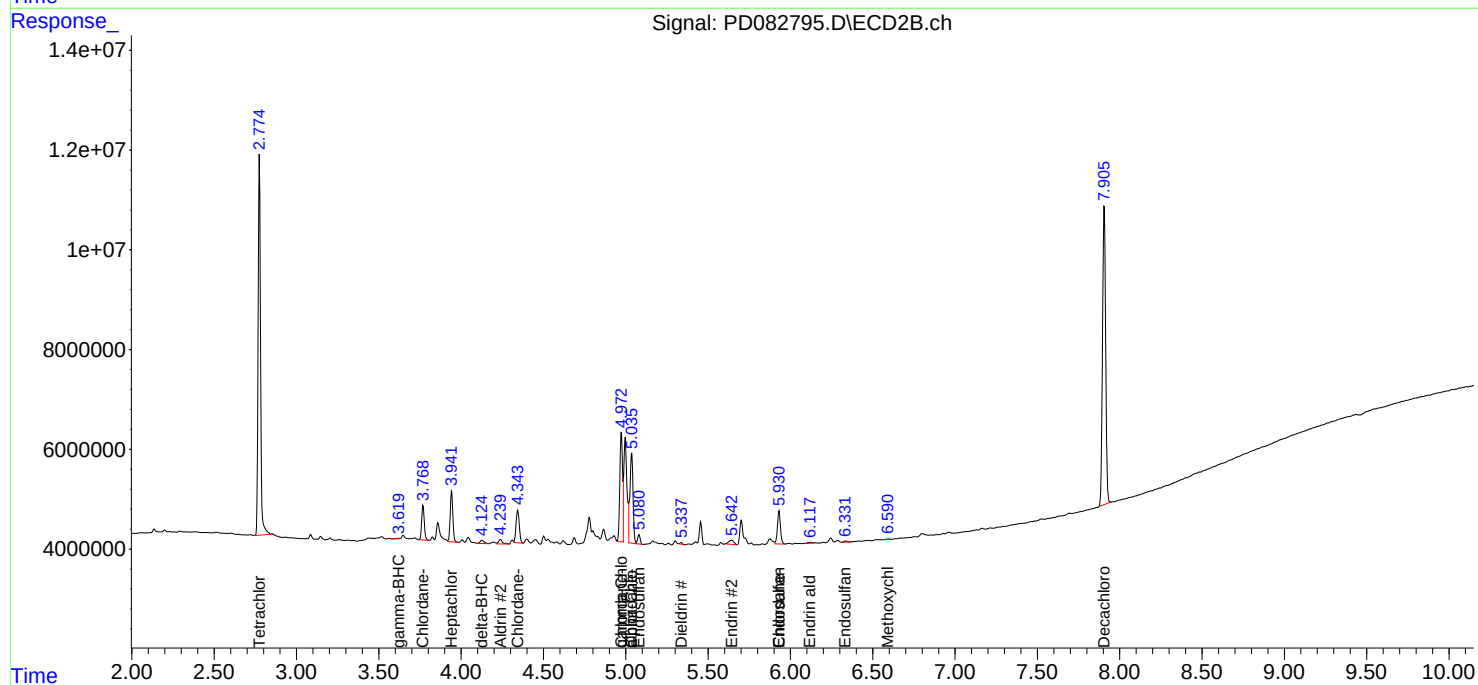
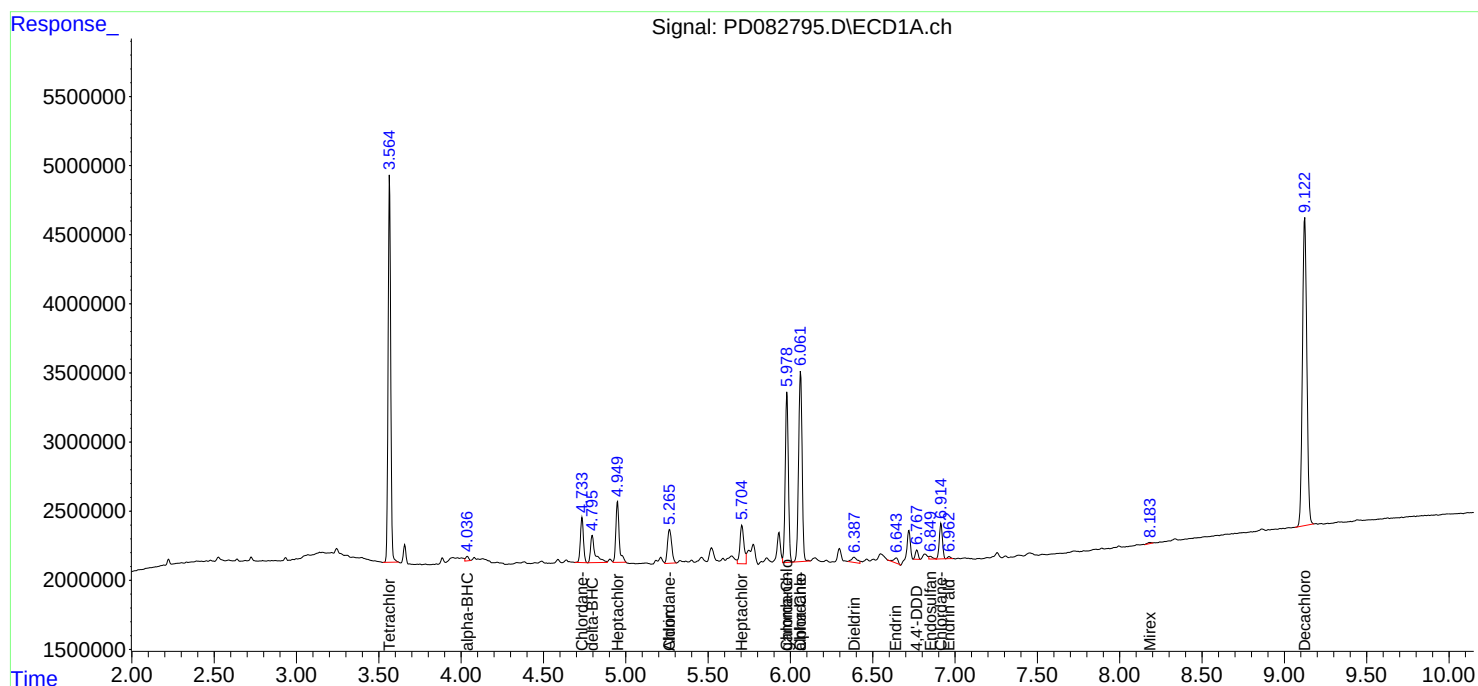
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

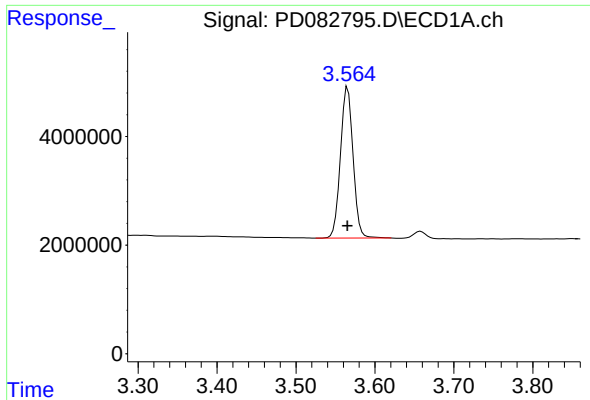
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051424\
Data File : PD082795.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 14:54
Operator : AR\AJ
Sample : P2403-08
Misc : CHLOR LOQ 50PPB
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 22:15:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
Quant Title : GC Extractables
QLast Update : Mon May 13 15:39:20 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

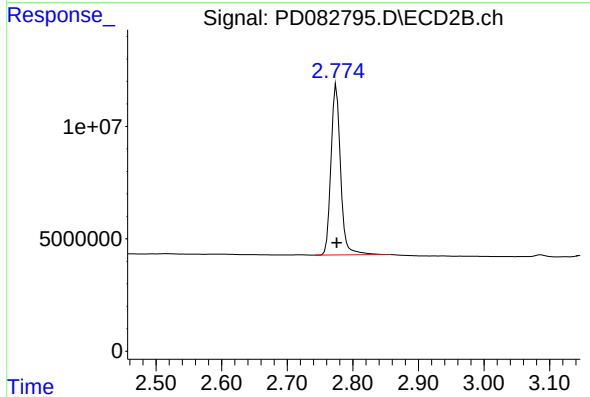




#1 Tetrachloro-m-xylene

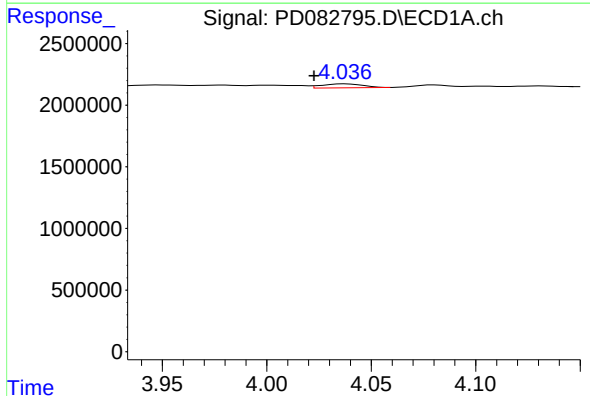
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 30827477
Conc: 19.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2024



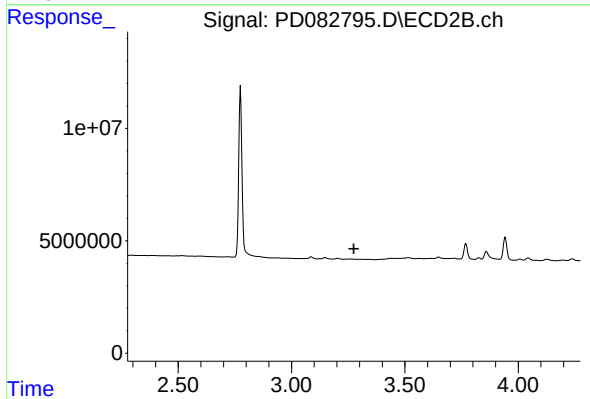
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 77309399
Conc: 19.51 ng/ml



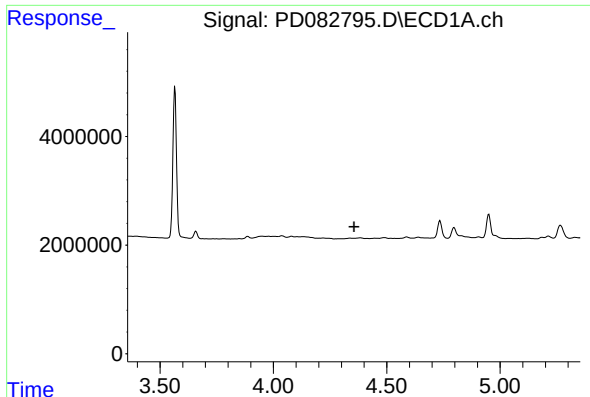
#2 alpha-BHC

R.T.: 4.038 min
Delta R.T.: 0.015 min
Response: 436398
Conc: 0.16 ng/ml



#2 alpha-BHC

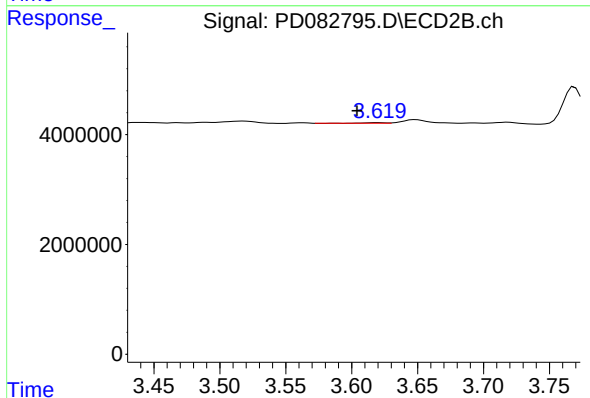
R.T.: 0.000 min
Exp R.T. : 3.275 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

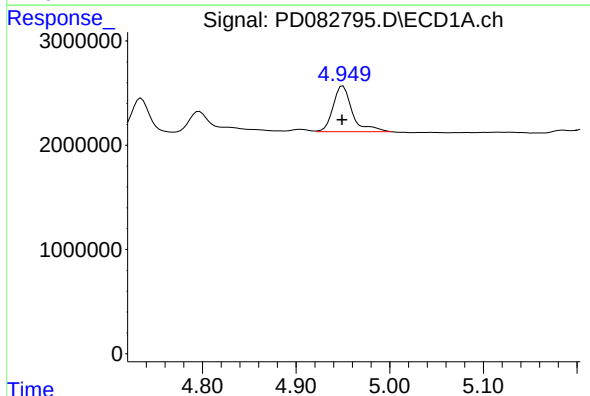
R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2024



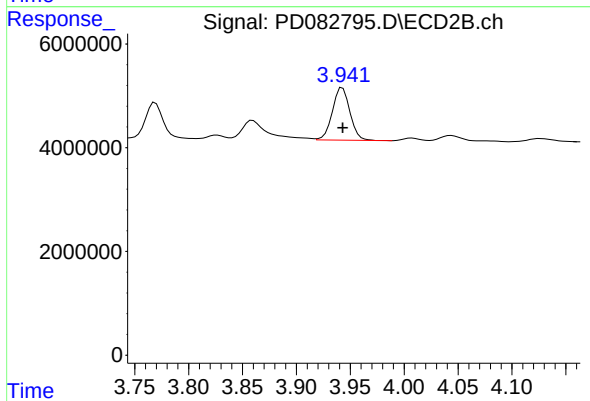
#3 gamma-BHC (Lindane)

R.T.: 3.621 min
Delta R.T.: 0.017 min
Response: 78105
Conc: 0.01 ng/ml



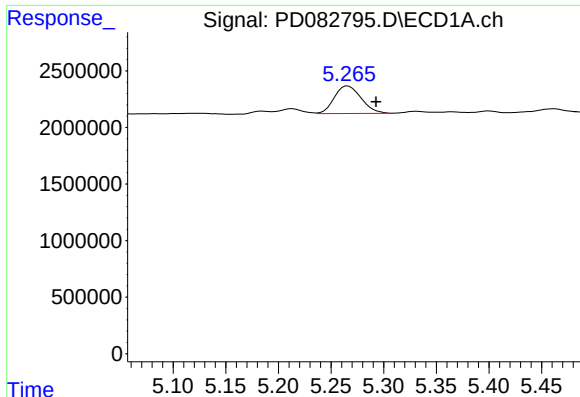
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 6276810
Conc: 2.49 ng/ml



#4 Heptachlor

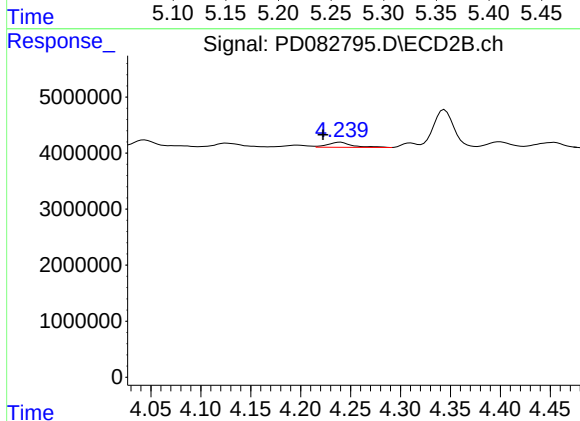
R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 11467052
Conc: 2.07 ng/ml



#5 Aldrin

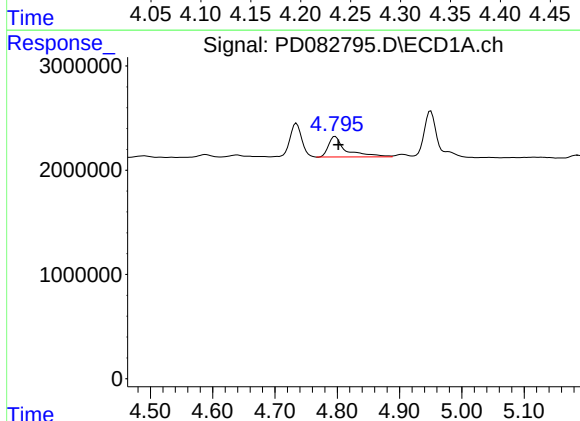
R.T.: 5.266 min
Delta R.T.: -0.027 min
Response: 4340705
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2024



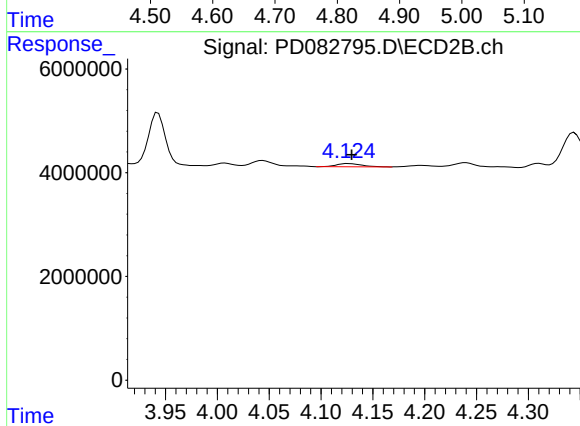
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: 0.017 min
Response: 1514982
Conc: 0.27 ng/ml



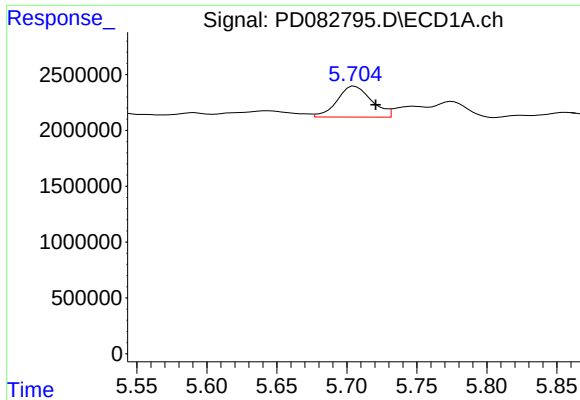
#7 delta-BHC

R.T.: 4.797 min
Delta R.T.: -0.005 min
Response: 3840640
Conc: 1.55 ng/ml



#7 delta-BHC

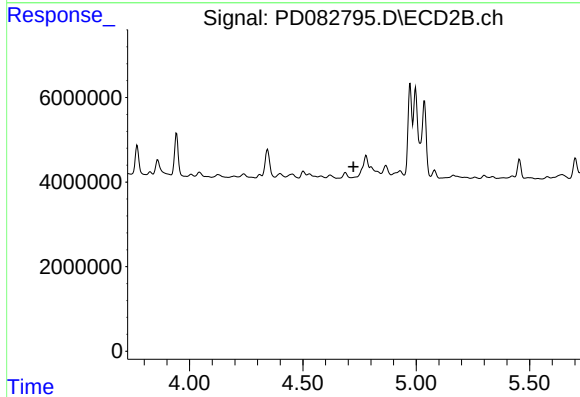
R.T.: 4.126 min
Delta R.T.: -0.004 min
Response: 1103577
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

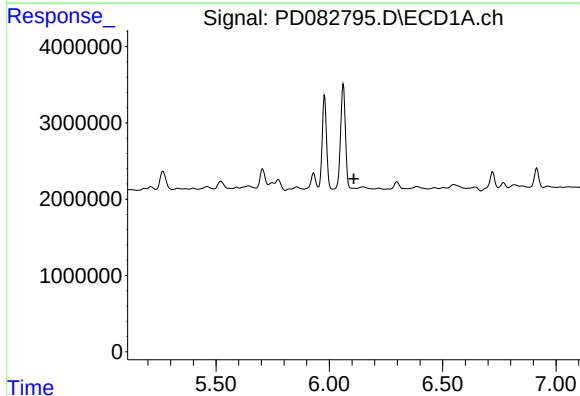
R.T.: 5.705 min
Delta R.T.: -0.015 min
Response: 4715180
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2024



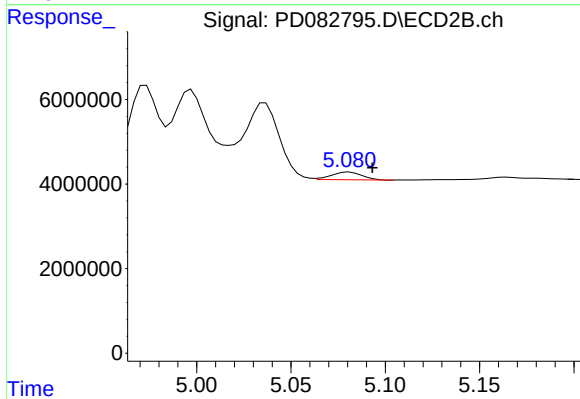
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



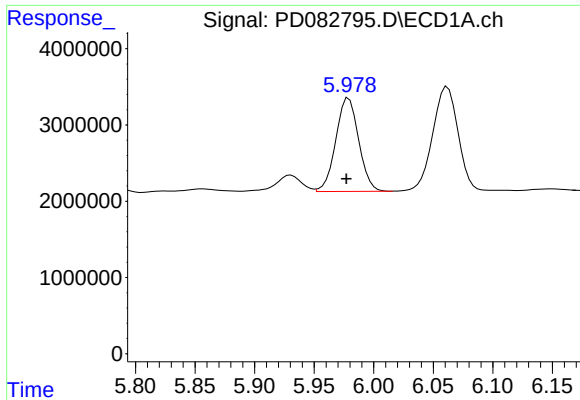
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.108 min
Response: 0
Conc: N.D.



#9 Endosulfan I

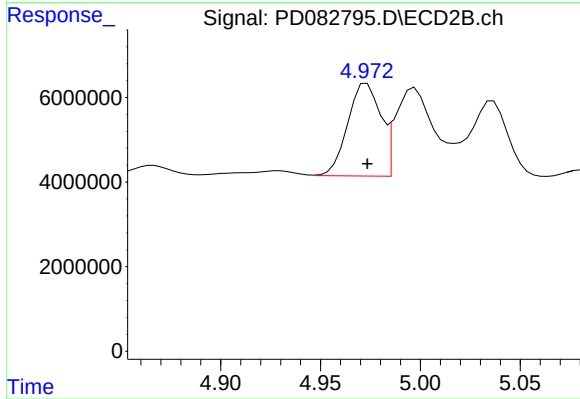
R.T.: 5.081 min
Delta R.T.: -0.012 min
Response: 2022929
Conc: 0.44 ng/ml



#10 gamma-Chlordane

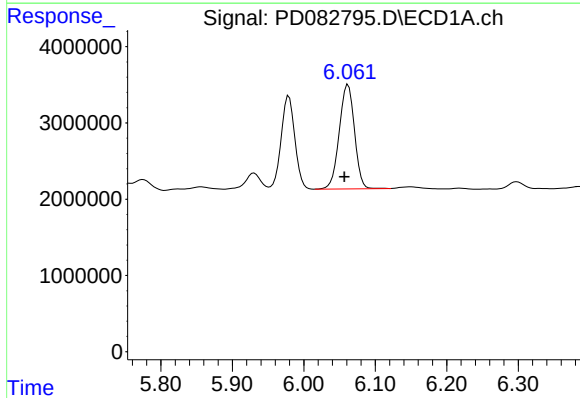
R.T.: 5.979 min
Delta R.T.: 0.002 min
Response: 16375100
Conc: 7.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2024



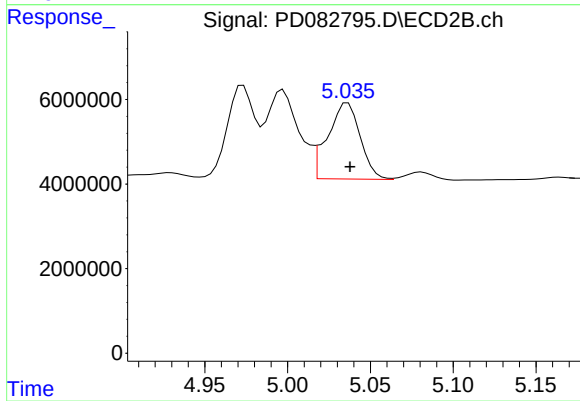
#10 gamma-Chlordane

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 25132510
Conc: 5.03 ng/ml



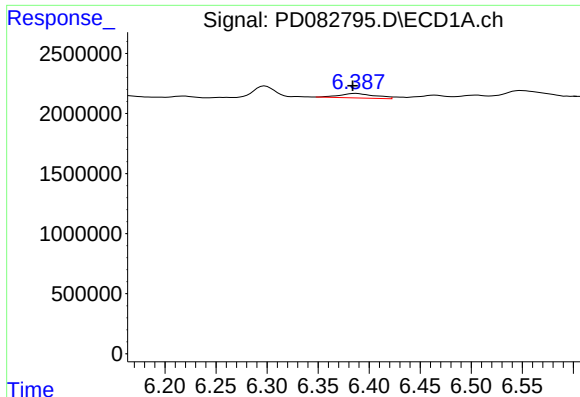
#11 alpha-Chlordane

R.T.: 6.062 min
Delta R.T.: 0.005 min
Response: 20273308
Conc: 8.96 ng/ml



#11 alpha-Chlordane

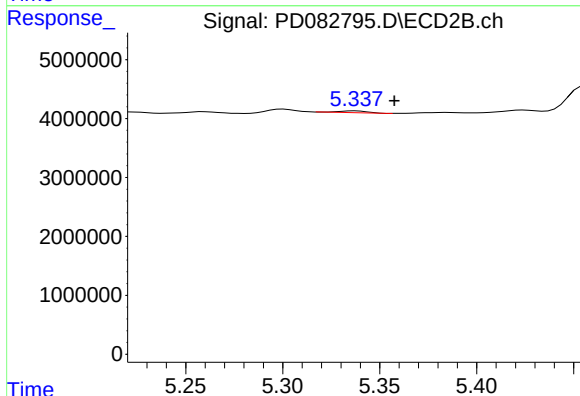
R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 24534494
Conc: 4.94 ng/ml



#13 Dieldrin

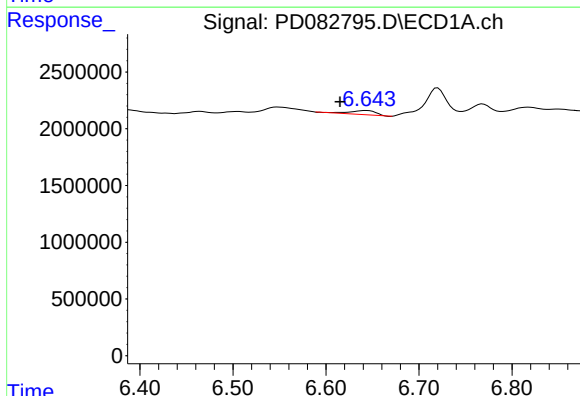
R.T.: 6.387 min
Delta R.T.: 0.003 min
Response: 897950
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2024



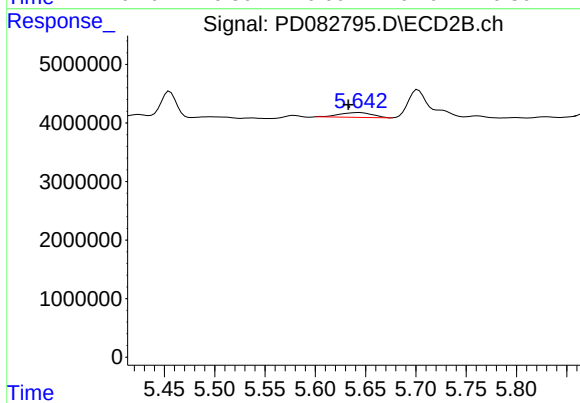
#13 Dieldrin

R.T.: 5.337 min
Delta R.T.: -0.020 min
Response: 299936
Conc: 0.06 ng/ml



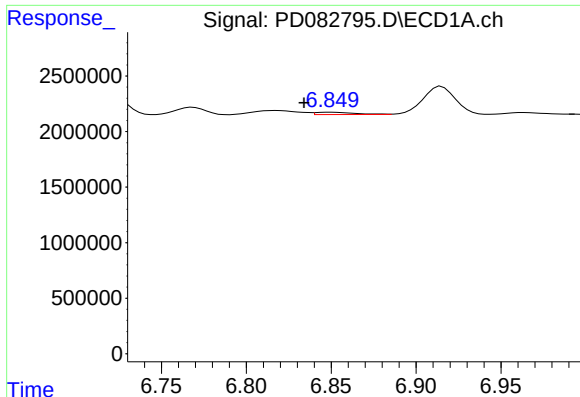
#14 Endrin

R.T.: 6.643 min
Delta R.T.: 0.028 min
Response: 638683
Conc: 0.34 ng/ml



#14 Endrin

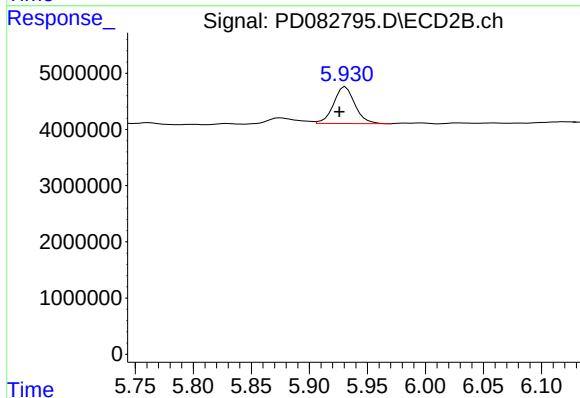
R.T.: 5.644 min
Delta R.T.: 0.011 min
Response: 1823851
Conc: 0.42 ng/ml



#15 Endosulfan II

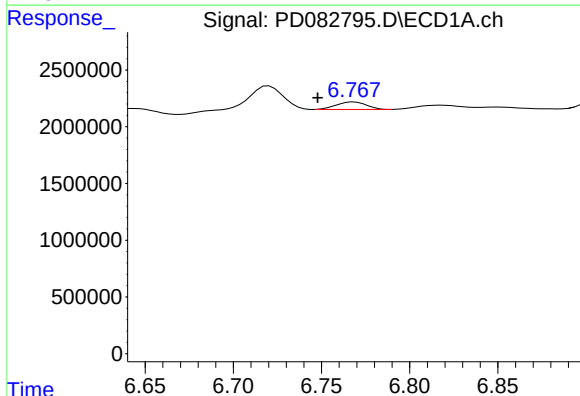
R.T.: 6.850 min
Delta R.T.: 0.016 min
Response: 325019
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2024



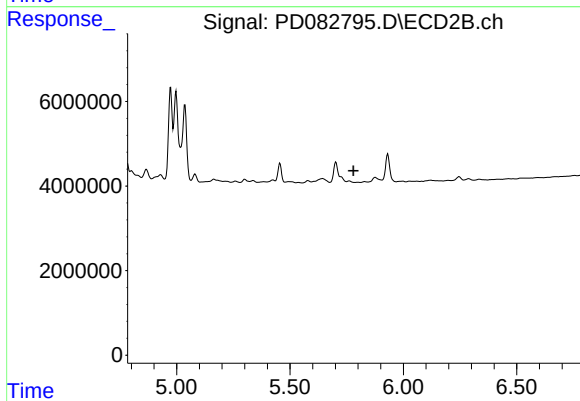
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: 0.005 min
Response: 8369503
Conc: 2.00 ng/ml



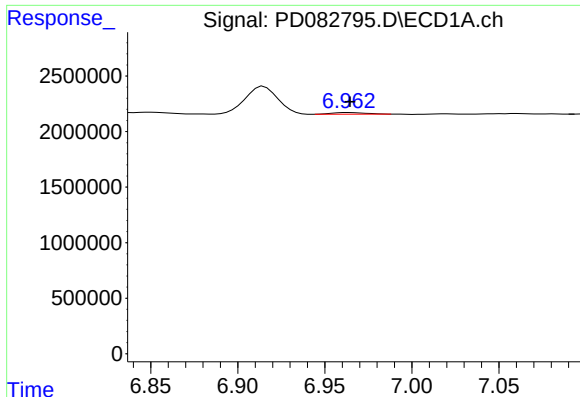
#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.020 min
Response: 786665
Conc: 0.49 ng/ml



#16 4,4'-DDD

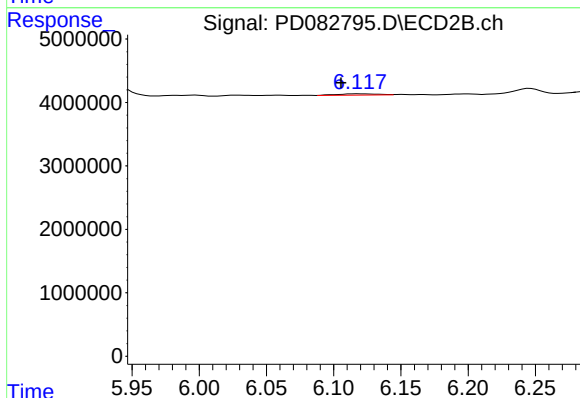
R.T.: 5.761 min
Delta R.T.: -0.019 min
Response: -44976
Conc: N.D.



#18 Endrin aldehyde

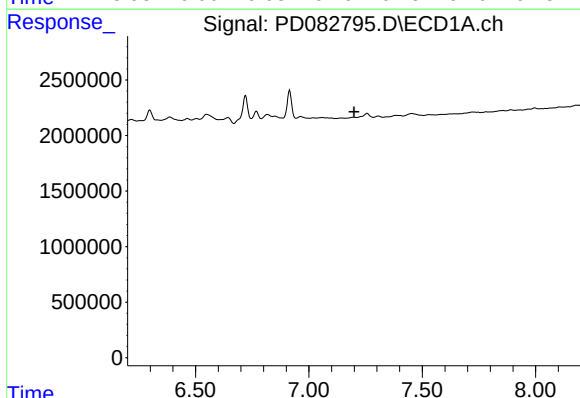
R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 194976
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2024



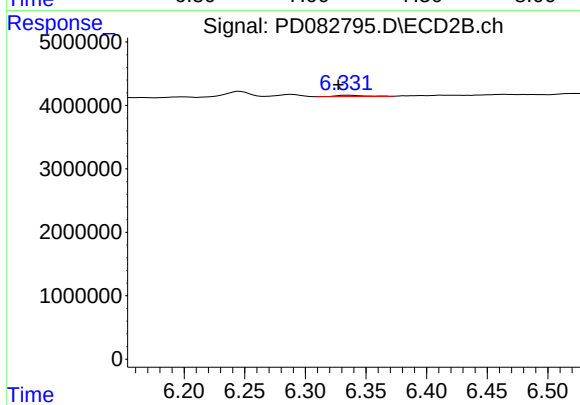
#18 Endrin aldehyde

R.T.: 6.119 min
Delta R.T.: 0.014 min
Response: 437106
Conc: 0.14 ng/ml



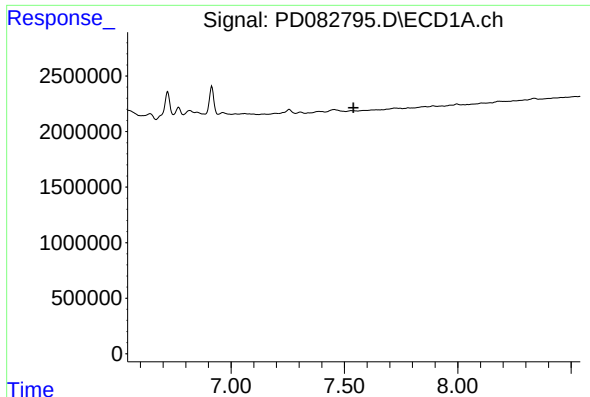
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

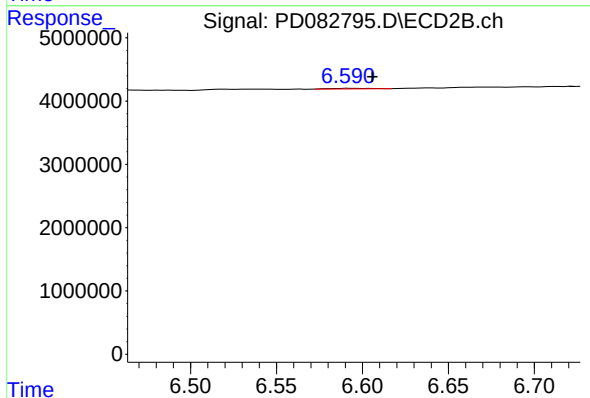
R.T.: 6.334 min
Delta R.T.: 0.007 min
Response: 341034
Conc: 0.09 ng/ml



#20 Methoxychlor

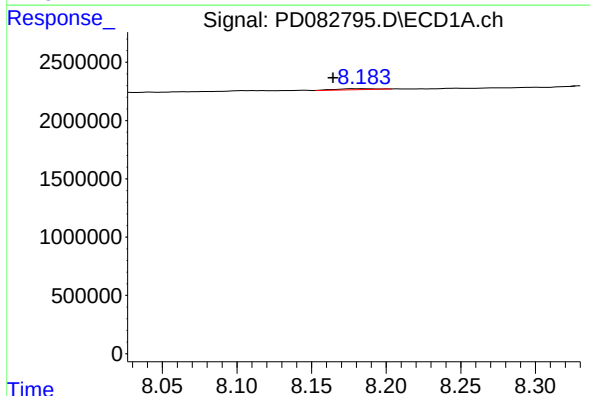
R.T.: 0.000 min
Exp R.T.: 7.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2024



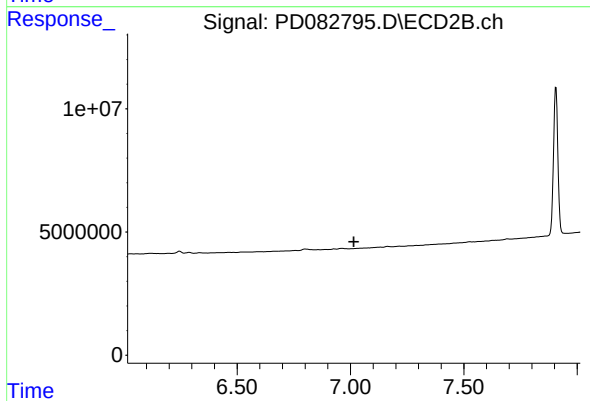
#20 Methoxychlor

R.T.: 6.592 min
Delta R.T.: -0.014 min
Response: 142452
Conc: 0.07 ng/ml



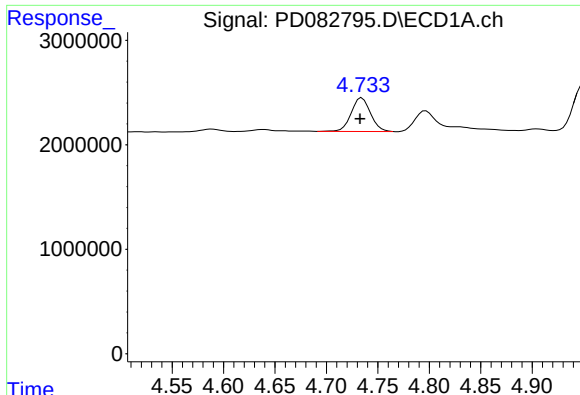
#22 Mirex

R.T.: 8.184 min
Delta R.T.: 0.020 min
Response: 135473
Conc: 0.09 ng/ml



#22 Mirex

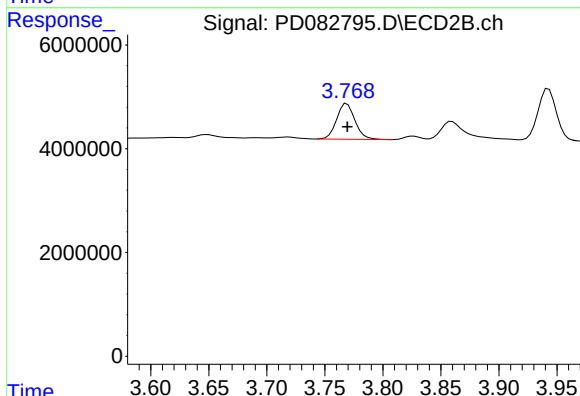
R.T.: 0.000 min
Exp R.T.: 7.015 min
Response: 0
Conc: N.D.



#23 Chlordane-1

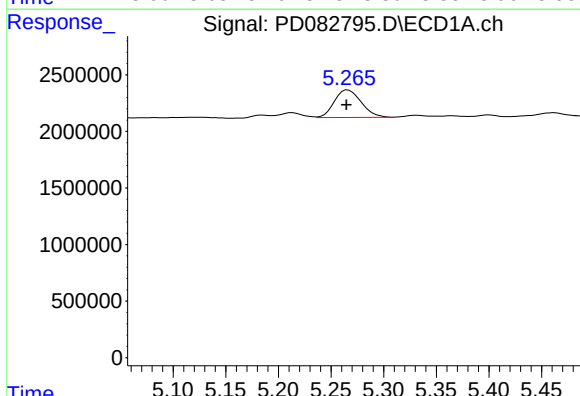
R.T.: 4.735 min
Delta R.T.: 0.002 min
Response: 4193313
Conc: 43.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2024



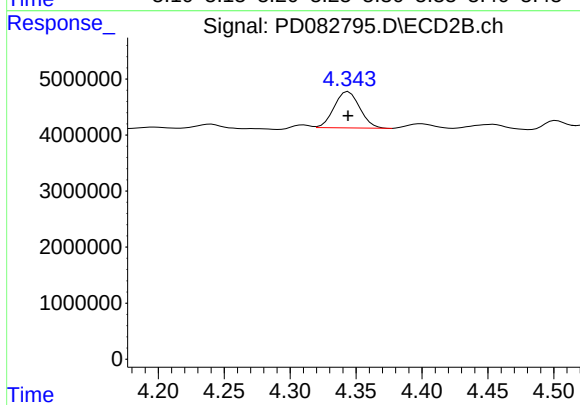
#23 Chlordane-1

R.T.: 3.769 min
Delta R.T.: 0.000 min
Response: 7579680
Conc: 41.38 ng/ml



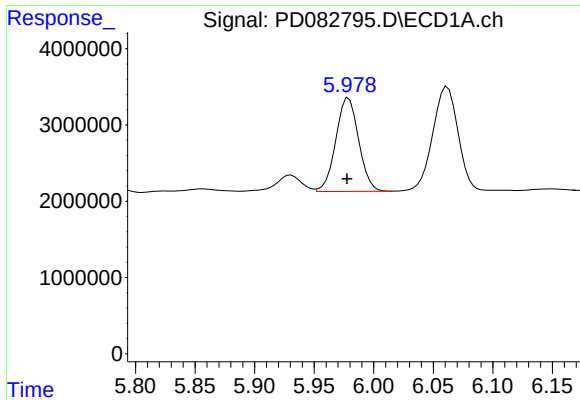
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.001 min
Response: 4340705
Conc: 43.86 ng/ml



#24 Chlordane-2

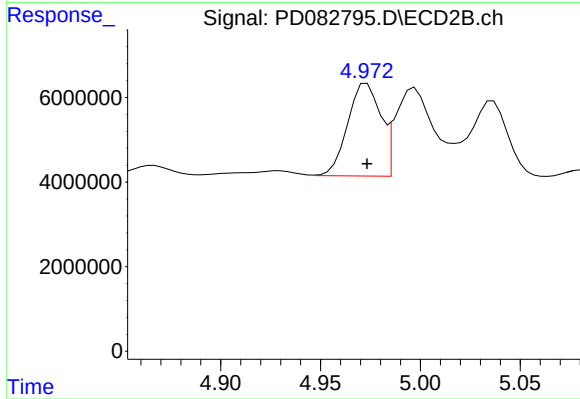
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 8754525
Conc: 41.32 ng/ml



#25 Chlordane-3

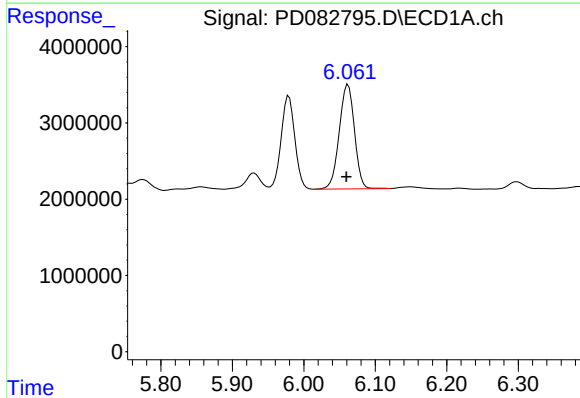
R.T.: 5.979 min
Delta R.T.: 0.001 min
Response: 16375100
Conc: 41.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2024



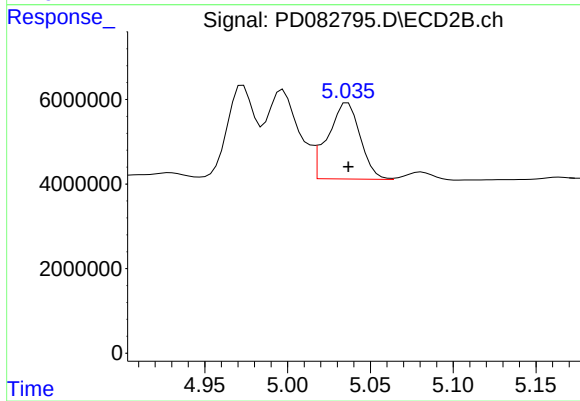
#25 Chlordane-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 25132510
Conc: 41.70 ng/ml



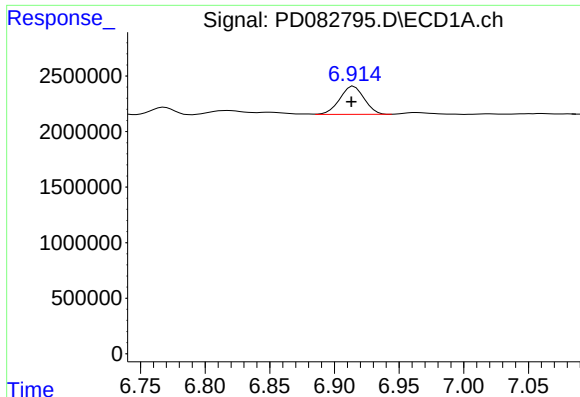
#26 Chlordane-4

R.T.: 6.062 min
Delta R.T.: 0.002 min
Response: 20273308
Conc: 43.16 ng/ml



#26 Chlordane-4

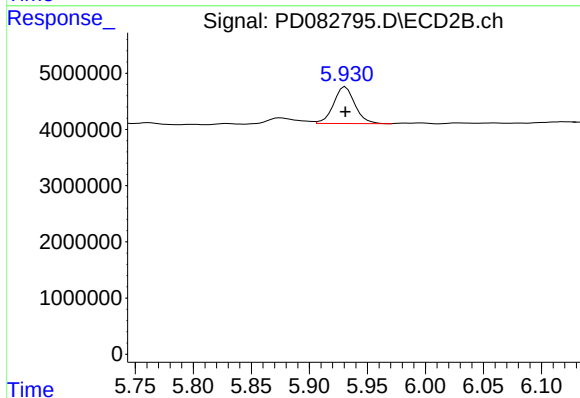
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 24534494
Conc: 42.70 ng/ml



#27 Chlordane-5

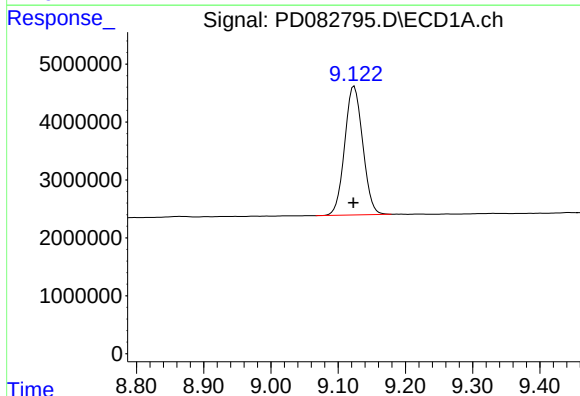
R.T.: 6.915 min
Delta R.T.: 0.002 min
Response: 3326250
Conc: 40.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2024



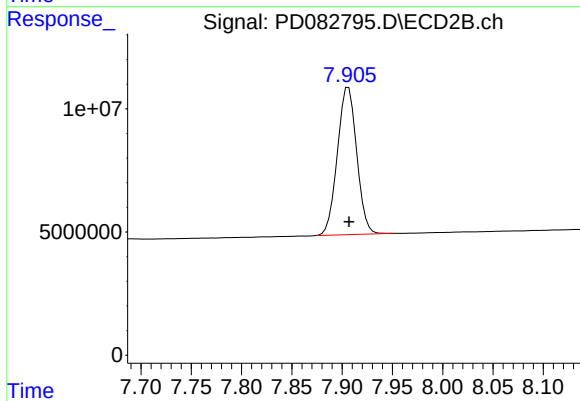
#27 Chlordane-5

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 8369503
Conc: 41.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.001 min
Response: 41365713
Conc: 20.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 79815403
Conc: 20.65 ng/ml