

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012424\
 Data File : PD080870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 01:18
 Operator : AR\AJ
 Sample : P1187-07
 Misc : TOX LOD 50PPB
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-WATER-02-QT1-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 04:12:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 24 20:16:38 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	2.796	31520028	57054352	22.204	23.851
28)	SA Decachlor...	9.111	7.933	48418367	65011848	24.059	24.407
Target Compounds							
2)	A alpha-BHC	4.037f	3.286	651298	187782	0.262	0.049 #
3)	MA gamma-BHC...	0.000	3.644f	0	46567	N.D.	0.012 #
4)	MA Heptachlor	4.948	3.968	6746318	7946948	2.735	2.305
5)	MB Aldrin	5.263f	4.266f	4931566	874754	2.009	0.240 #
7)	B delta-BHC	4.792	4.151	521361	742175	0.208	0.198
8)	B Heptachlo...	5.701f	0.000	3986013	0	1.780	N.D. #
9)	A Endosulfan I	0.000	5.107	0	1756511	N.D.	0.574 #
10)	B gamma-Chl...	5.975	5.000	16869694	17463274	7.706	5.339 #
11)	B alpha-Chl...	6.057	5.064	20823696	16633874	9.563	5.088 #
12)	B 4,4'-DDE	6.212	0.000	325641	0	0.160	N.D. #
13)	MA Dieldrin	6.384	5.365f	727645	251960	0.329	0.074 #
14)	MA Endrin	6.638f	5.664	-43830	1627097	N.D.	0.549
15)	B Endosulfa...	6.812f	5.958	690154	6345310	0.356	2.206 #
16)	A 4,4'-DDD	6.761f	0.000	945993	0	0.576	N.D. #
18)	B Endrin al...	6.957	0.000	286921	0	0.189	N.D. #
19)	B Endosulfa...	0.000	6.359	0	194147	N.D.	0.070 #
22)	Mirex	8.184f	0.000	89734	0	0.054	N.D. #
23)	Chlordane-1	4.733	3.794	4266481	5371748	55.257	52.822
24)	Chlordane-2	5.263	4.370	4931566	6985663	59.573	56.993
25)	Chlordane-3	5.975	5.000	16869694	17463274	53.420	52.034
26)	Chlordane-4	6.057	5.064	20823696	16633874	54.692	52.358
27)	Chlordane-5	6.908	5.958	3925478	6345310	56.231	52.336

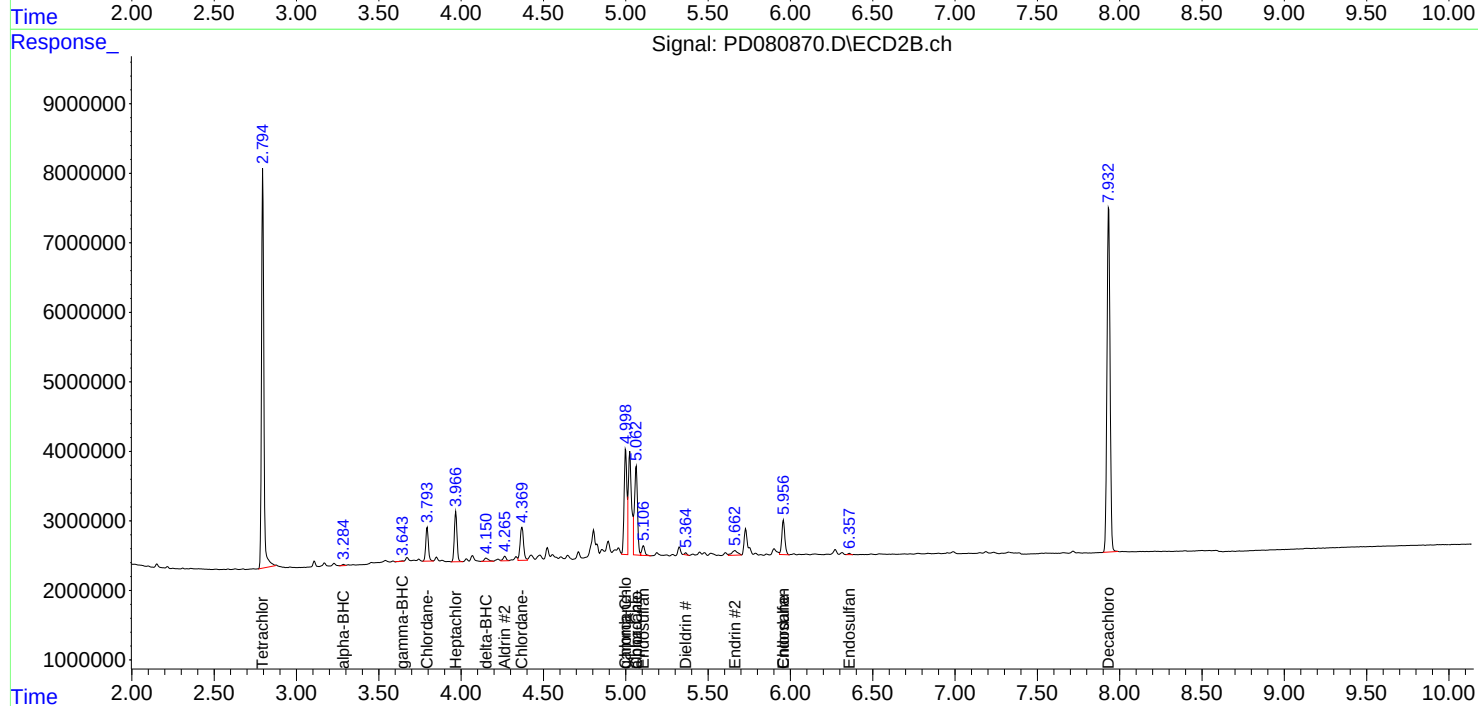
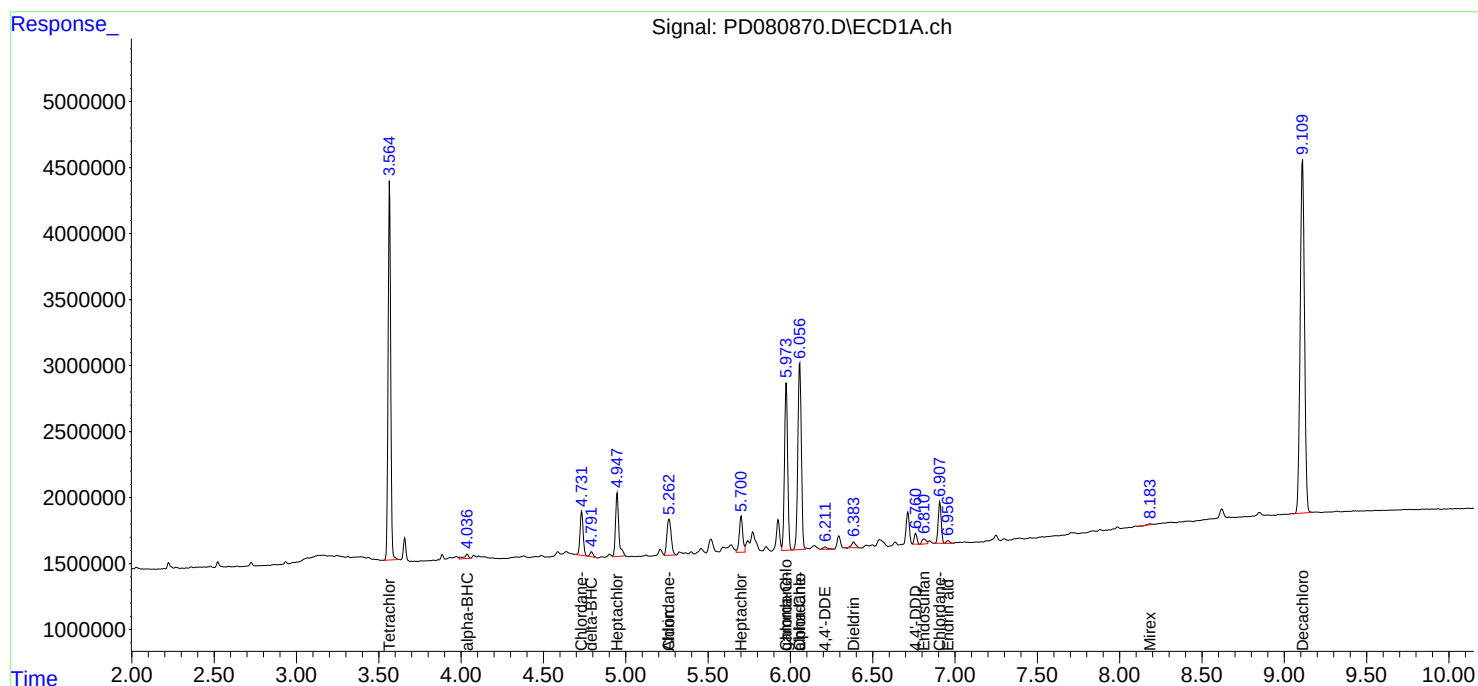
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

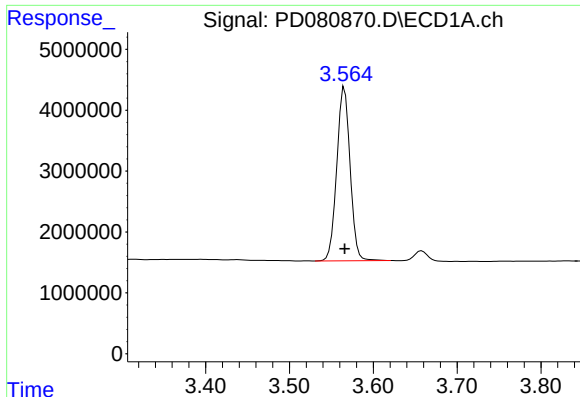
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012424\
Data File : PD080870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2024 01:18
Operator : AR\AJ
Sample : P1187-07
Misc : TOX LOD 50PPB
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 04:12:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Wed Jan 24 20:16:38 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

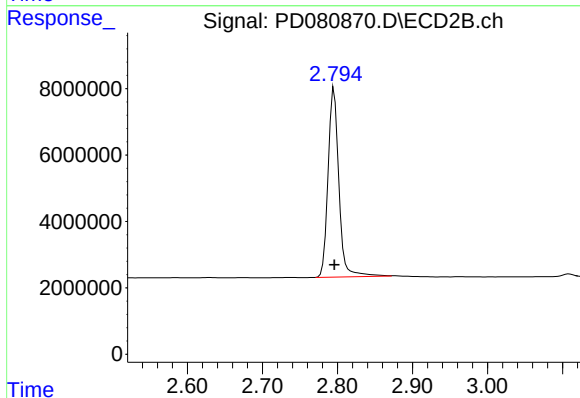




#1 Tetrachloro-m-xylene

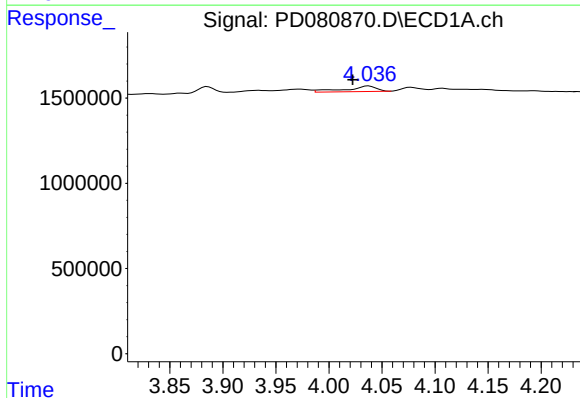
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 31520028
Conc: 22.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2024



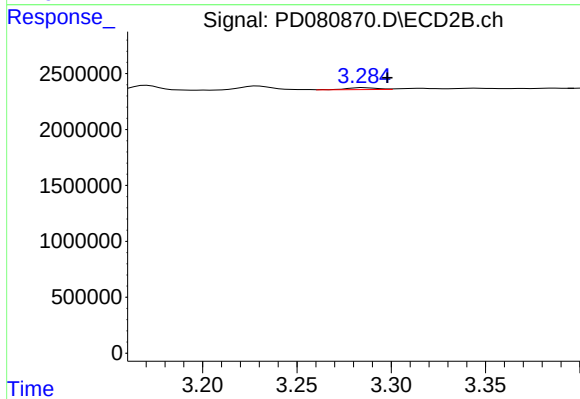
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 57054352
Conc: 23.85 ng/ml



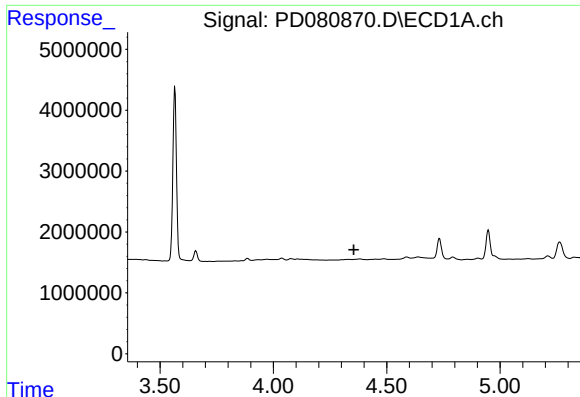
#2 alpha-BHC

R.T.: 4.037 min
Delta R.T.: 0.015 min
Response: 651298
Conc: 0.26 ng/ml



#2 alpha-BHC

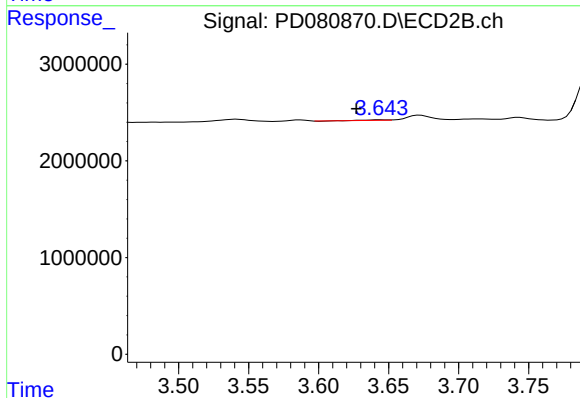
R.T.: 3.286 min
Delta R.T.: -0.012 min
Response: 187782
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

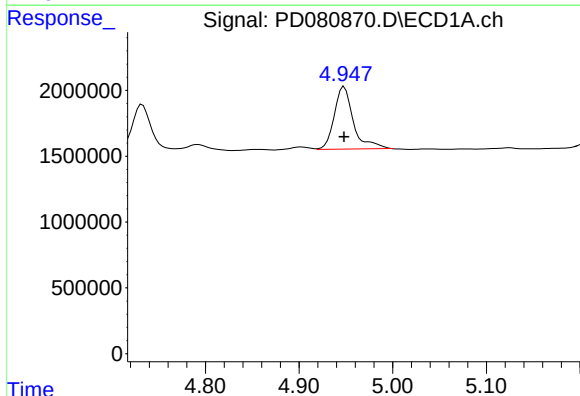
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2024



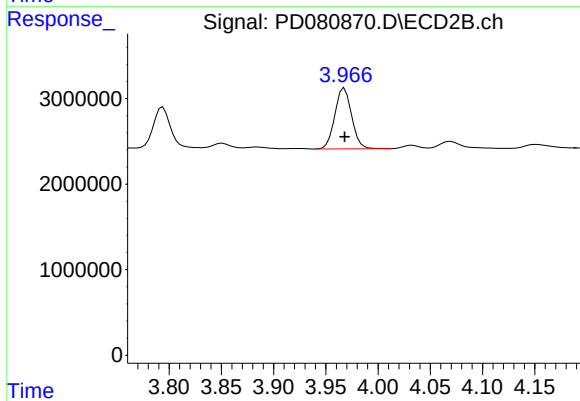
#3 gamma-BHC (Lindane)

R.T.: 3.644 min
Delta R.T.: 0.017 min
Response: 46567
Conc: 0.01 ng/ml



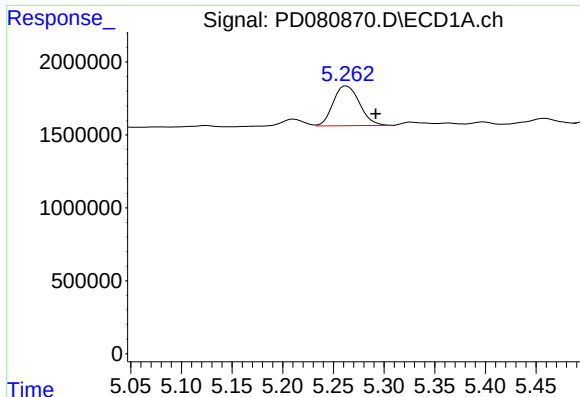
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 6746318
Conc: 2.74 ng/ml



#4 Heptachlor

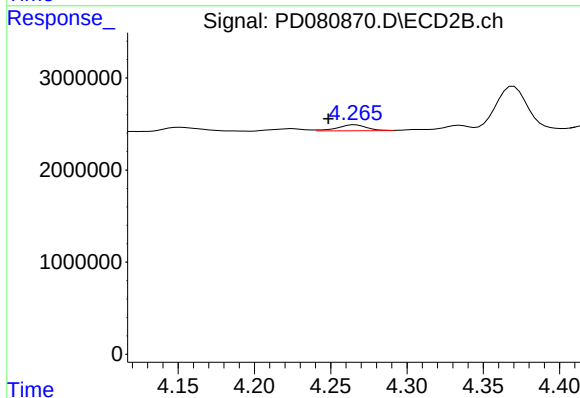
R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 7946948
Conc: 2.30 ng/ml



#5 Aldrin

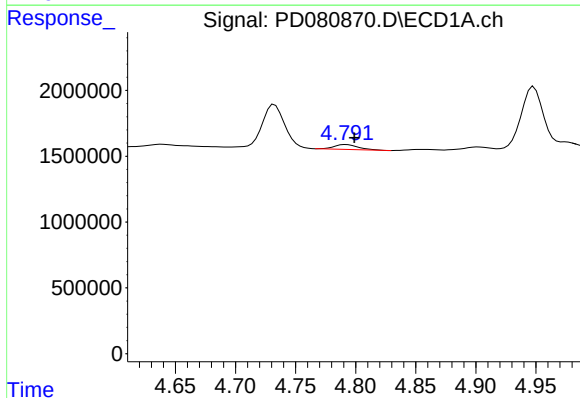
R.T.: 5.263 min
Delta R.T.: -0.029 min
Response: 4931566
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2024



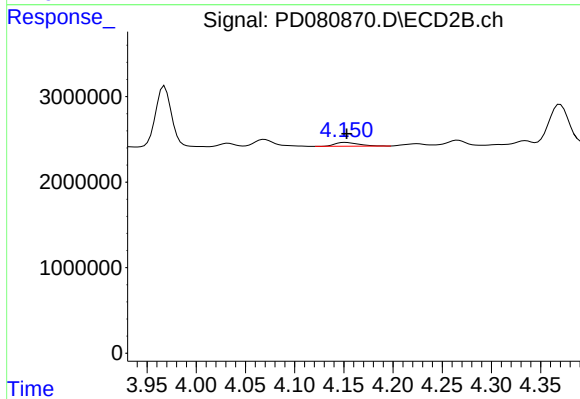
#5 Aldrin

R.T.: 4.266 min
Delta R.T.: 0.018 min
Response: 874754
Conc: 0.24 ng/ml



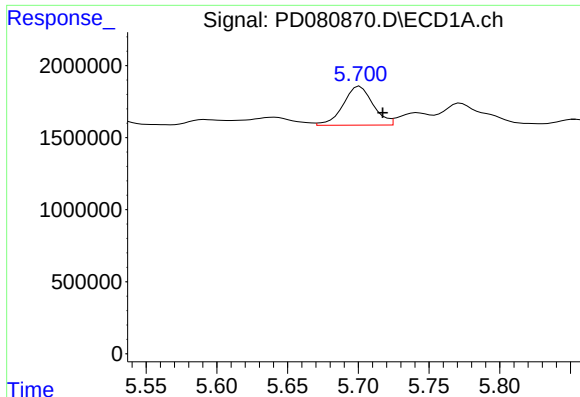
#7 delta-BHC

R.T.: 4.792 min
Delta R.T.: -0.007 min
Response: 521361
Conc: 0.21 ng/ml



#7 delta-BHC

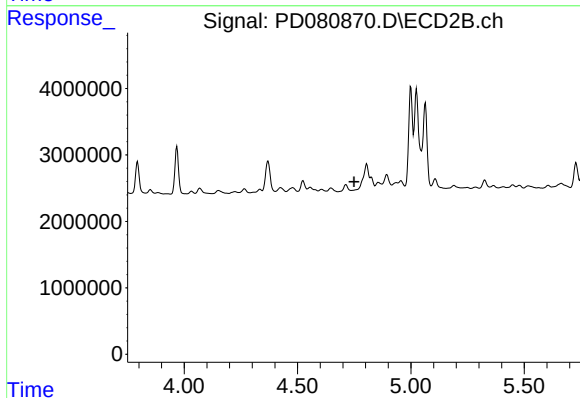
R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 742175
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

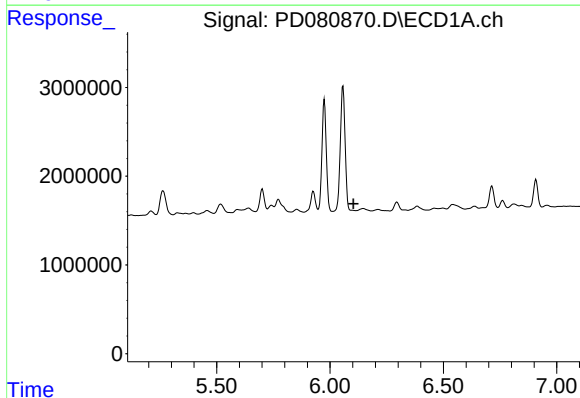
R.T.: 5.701 min
Delta R.T.: -0.016 min
Response: 3986013
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2024



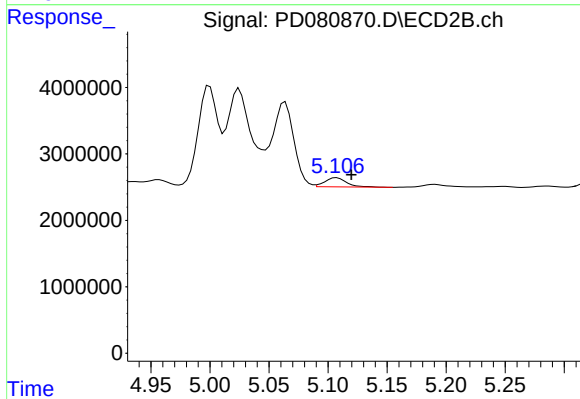
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



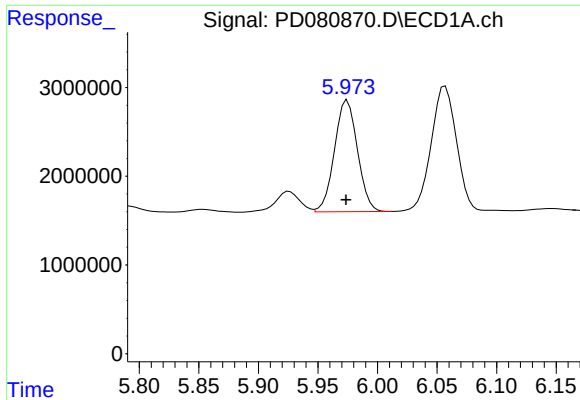
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.104 min
Response: 0
Conc: N.D.



#9 Endosulfan I

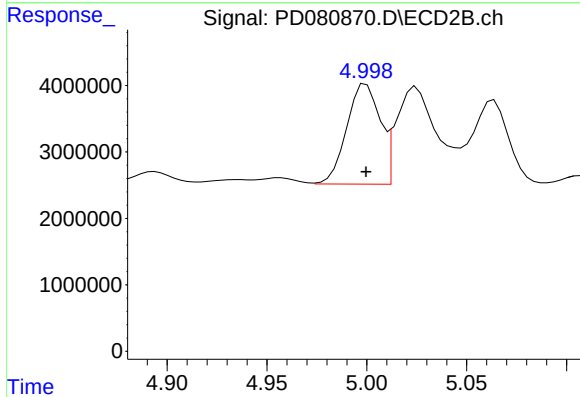
R.T.: 5.107 min
Delta R.T.: -0.012 min
Response: 1756511
Conc: 0.57 ng/ml



#10 gamma-Chlordane

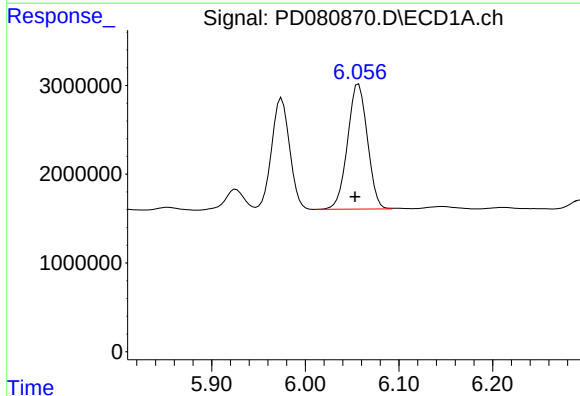
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 16869694
Conc: 7.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2024



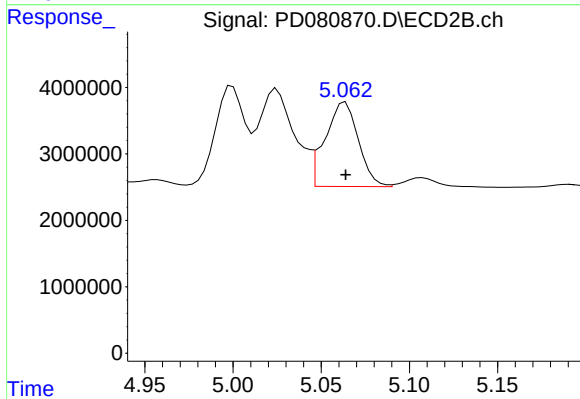
#10 gamma-Chlordane

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 17463274
Conc: 5.34 ng/ml



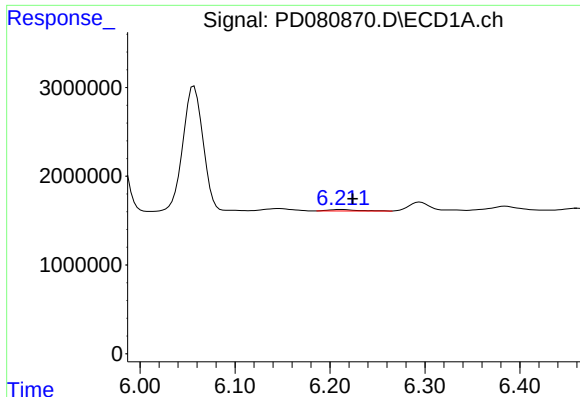
#11 alpha-Chlordane

R.T.: 6.057 min
Delta R.T.: 0.004 min
Response: 20823696
Conc: 9.56 ng/ml



#11 alpha-Chlordane

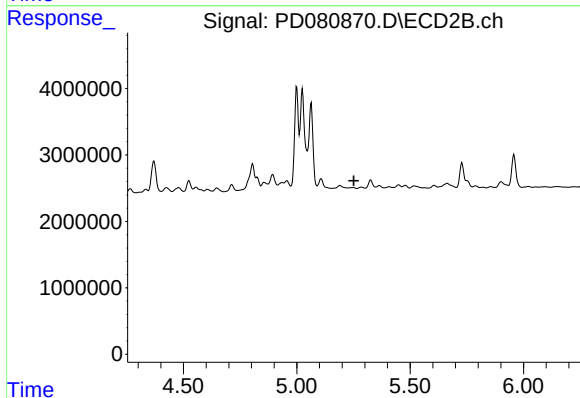
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 16633874
Conc: 5.09 ng/ml



#12 4,4'-DDE

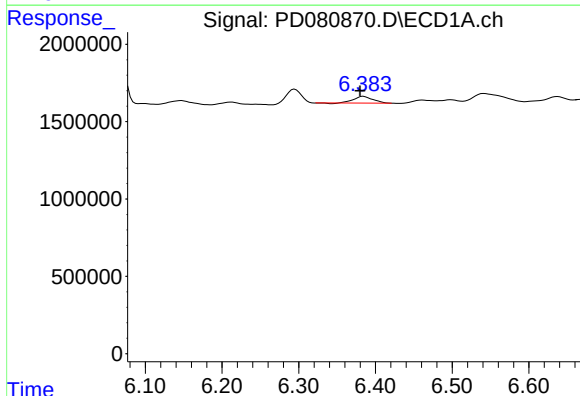
R.T.: 6.212 min
Delta R.T.: -0.012 min
Response: 325641
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2024



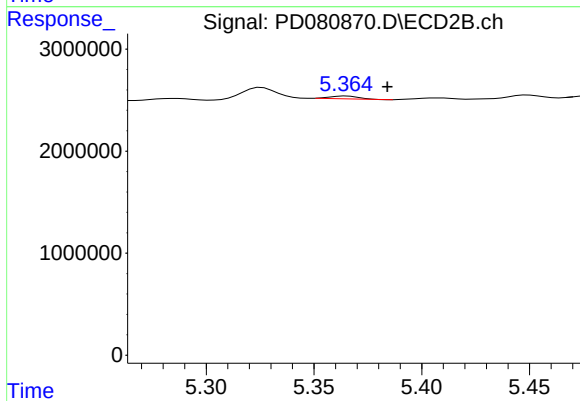
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



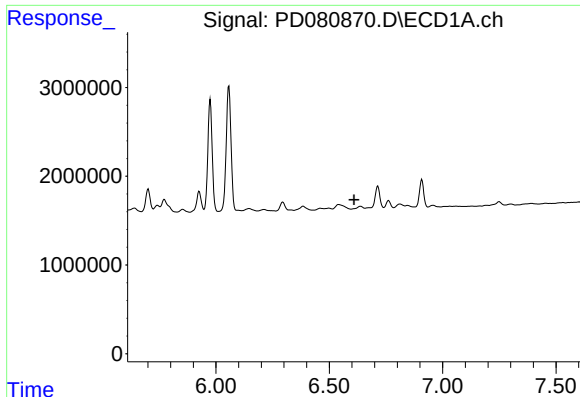
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: 0.004 min
Response: 727645
Conc: 0.33 ng/ml



#13 Dieldrin

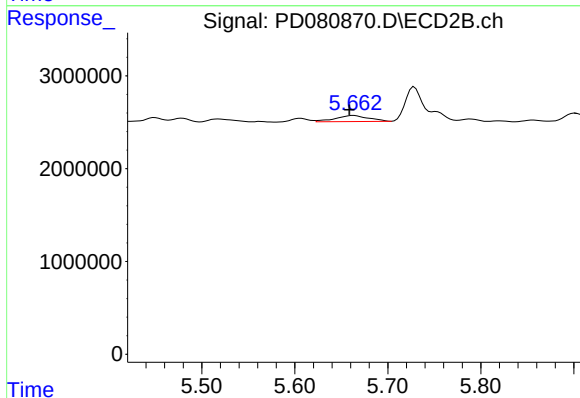
R.T.: 5.365 min
Delta R.T.: -0.019 min
Response: 251960
Conc: 0.07 ng/ml



#14 Endrin

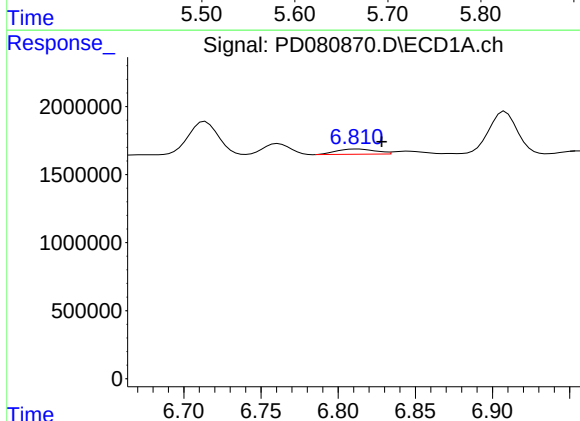
R.T.: 6.638 min
Delta R.T.: 0.028 min
Response: -43830
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2024



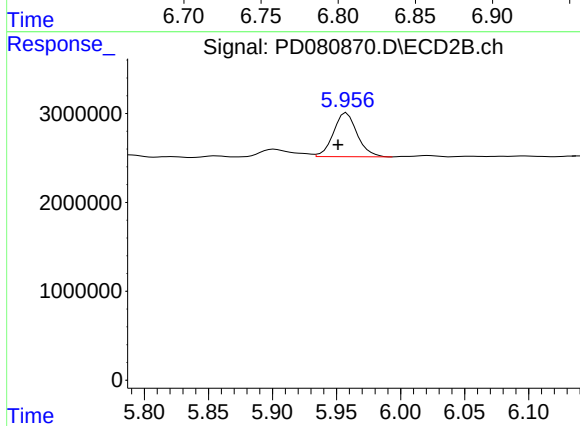
#14 Endrin

R.T.: 5.664 min
Delta R.T.: 0.005 min
Response: 1627097
Conc: 0.55 ng/ml



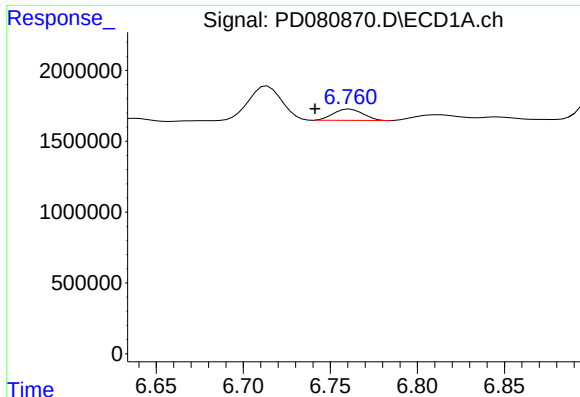
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.016 min
Response: 690154
Conc: 0.36 ng/ml



#15 Endosulfan II

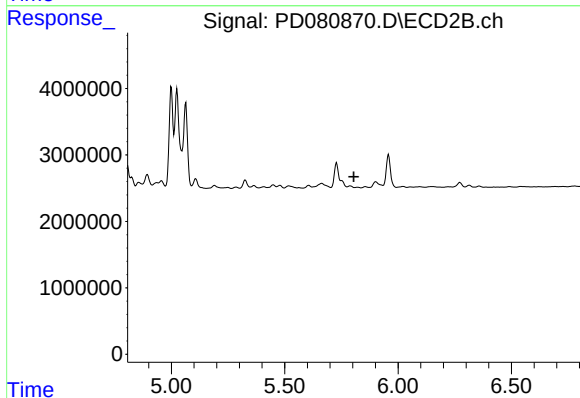
R.T.: 5.958 min
Delta R.T.: 0.007 min
Response: 6345310
Conc: 2.21 ng/ml



#16 4,4'-DDD

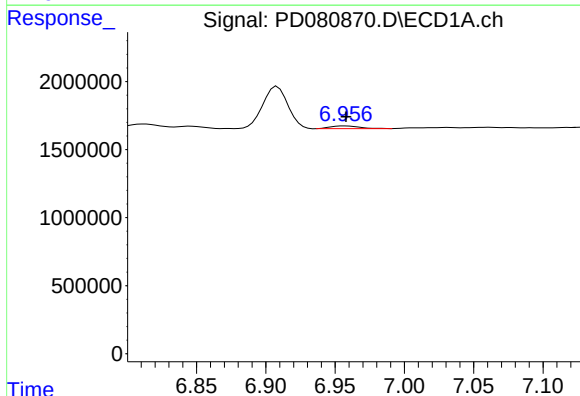
R.T.: 6.761 min
Delta R.T.: 0.020 min
Response: 945993
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2024



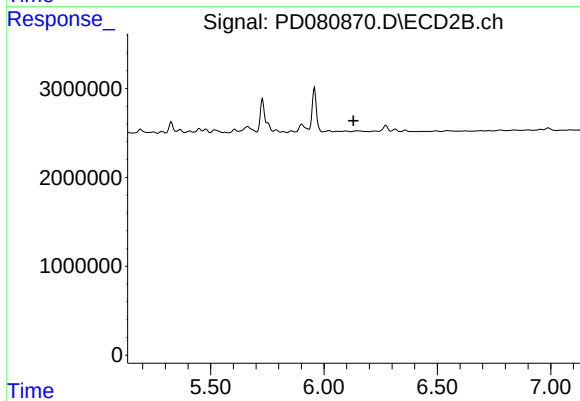
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



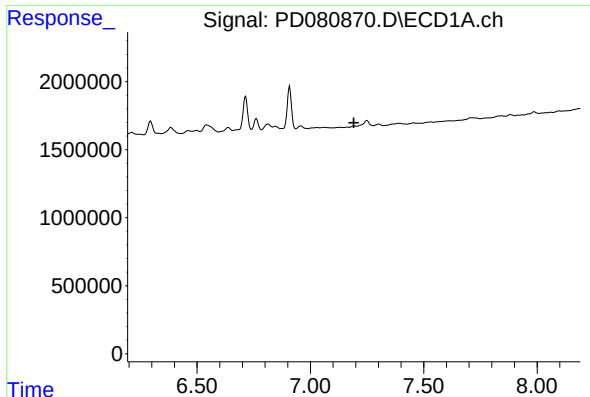
#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 286921
Conc: 0.19 ng/ml



#18 Endrin aldehyde

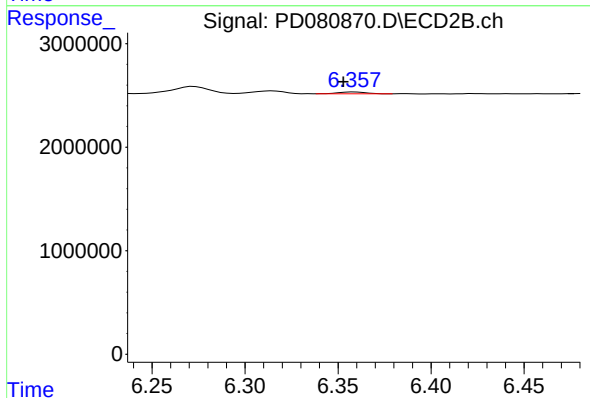
R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

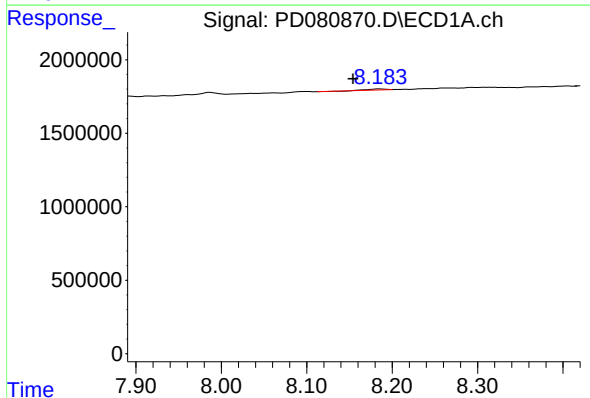
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2024



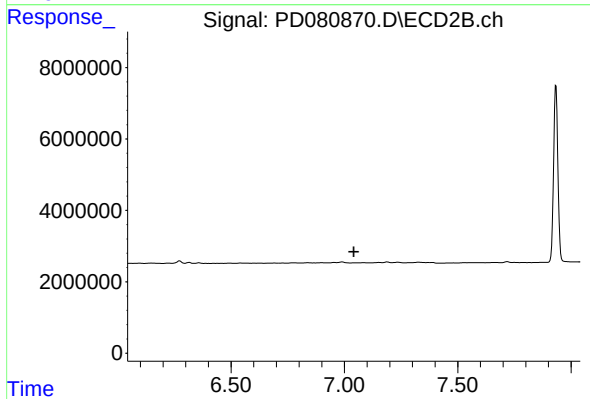
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: 0.006 min
Response: 194147
Conc: 0.07 ng/ml



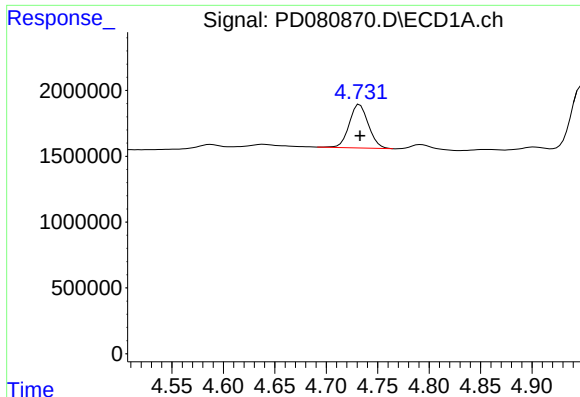
#22 Mirex

R.T.: 8.184 min
Delta R.T.: 0.030 min
Response: 89734
Conc: 0.05 ng/ml



#22 Mirex

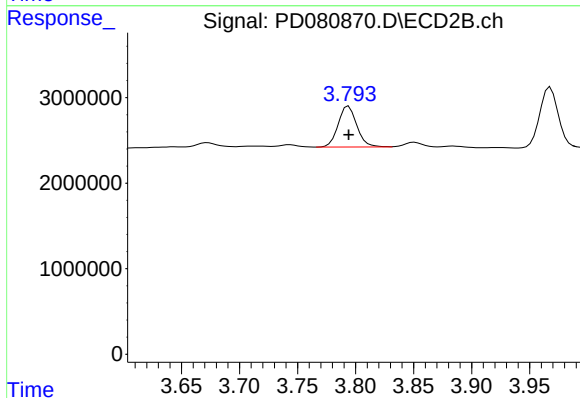
R.T.: 0.000 min
Exp R.T.: 7.042 min
Response: 0
Conc: N.D.



#23 Chlordane-1

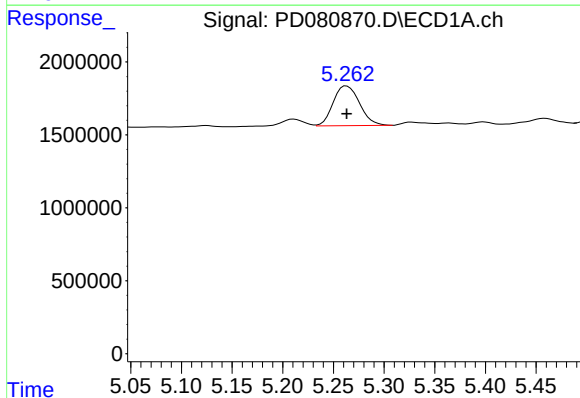
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 4266481
Conc: 55.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2024



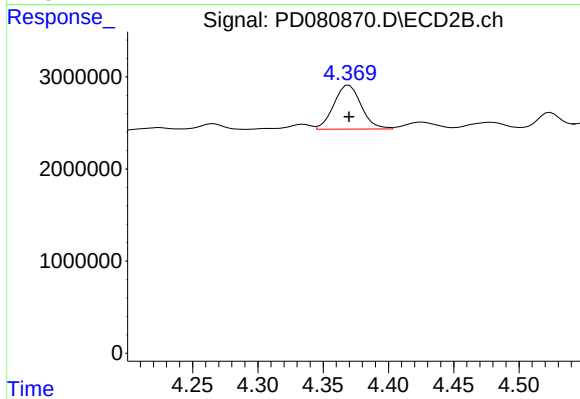
#23 Chlordane-1

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 5371748
Conc: 52.82 ng/ml



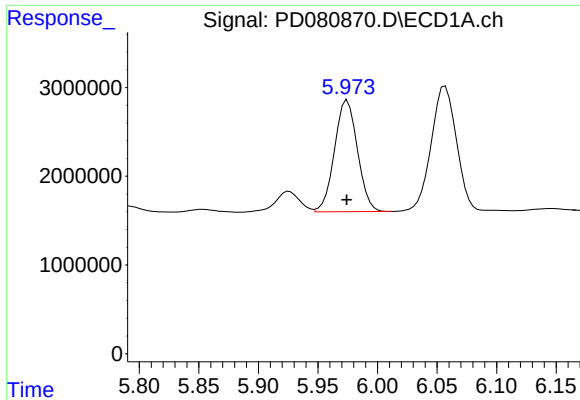
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 4931566
Conc: 59.57 ng/ml



#24 Chlordane-2

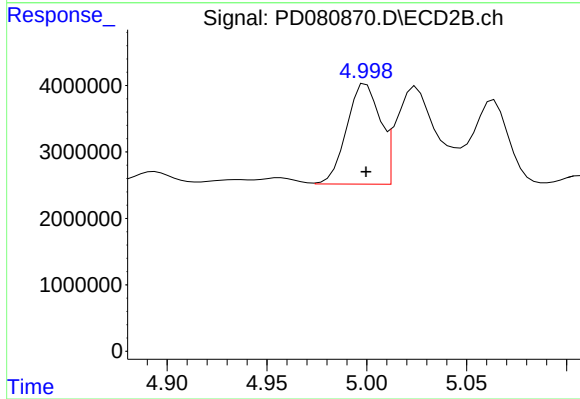
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 6985663
Conc: 56.99 ng/ml



#25 Chlordane-3

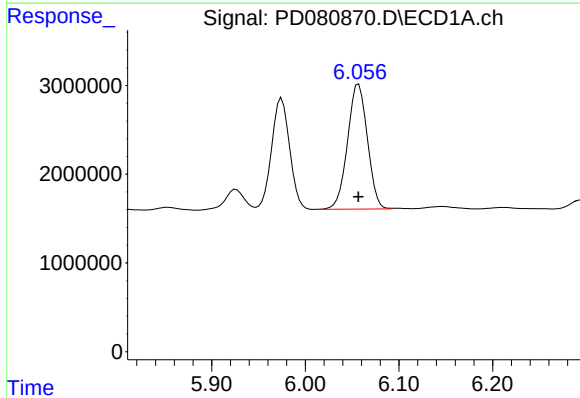
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 16869694
Conc: 53.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2024



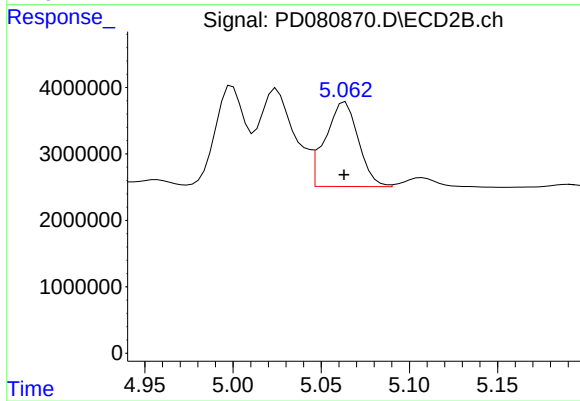
#25 Chlordane-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 17463274
Conc: 52.03 ng/ml



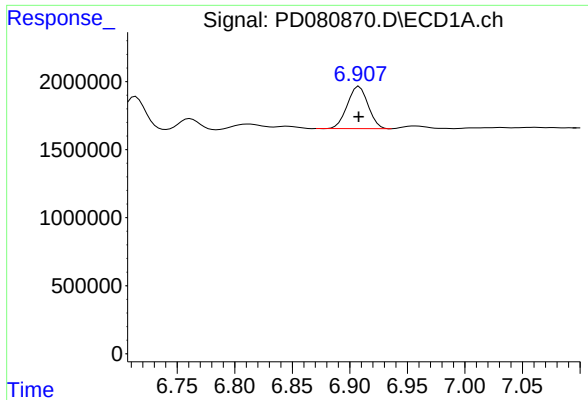
#26 Chlordane-4

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 20823696
Conc: 54.69 ng/ml



#26 Chlordane-4

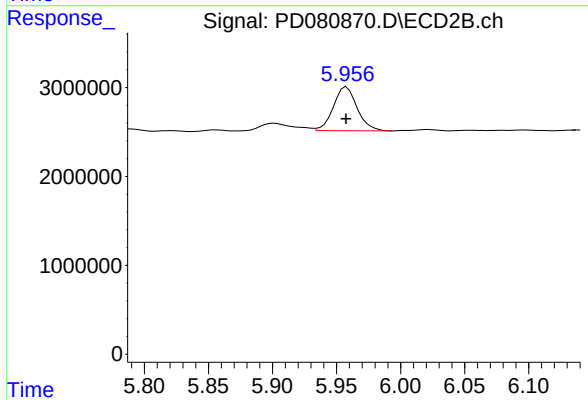
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 16633874
Conc: 52.36 ng/ml



#27 Chlordane-5

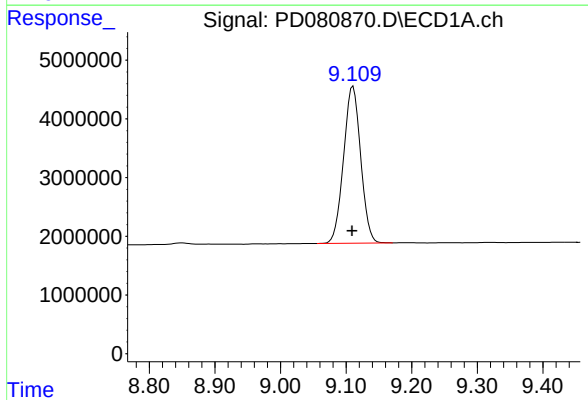
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 3925478
Conc: 56.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2024



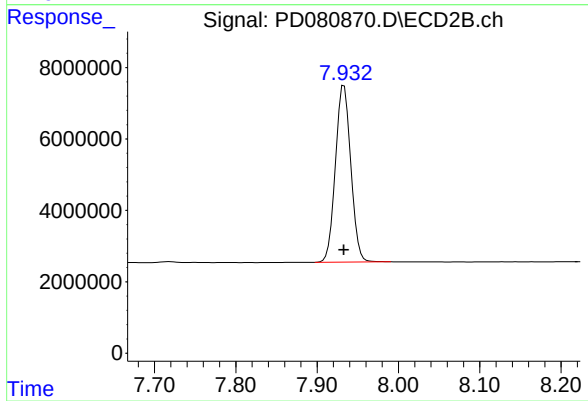
#27 Chlordane-5

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 6345310
Conc: 52.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.002 min
Response: 48418367
Conc: 24.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 65011848
Conc: 24.41 ng/ml