

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032122\
 Data File : PD068710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2022 15:18
 Operator : AR\AJ
 Sample : N1645-08
 Misc : PEST LOQ .5PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-WATER-02-QT1-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 01:15:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 2022
 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...	3.453	4.173	24337377	193.9E6	20.044	20.281
28)	SA Decachlor...	8.213	9.371	26997348	126.0E6	21.369	22.239
Target Compounds							
2)	A alpha-BHC	3.892	4.569	8251886	73066557	4.558	5.309
3)	MA gamma-BHC...	4.176	4.860	7846242	66994476	4.699	5.358
4)	MA Heptachlor	4.474	5.388	8492270	69608523	5.155	5.857
5)	MB Aldrin	4.722	5.700	8329619	67379326	5.212	5.870
6)	B beta-BHC	4.426	5.023	4115238	40233007	5.527	7.329 #
7)	B delta-BHC	4.630	5.249	7887767	41386588	4.827	3.442 #
8)	B Heptachlo...	5.167	6.089	8003085	43916480	5.351	4.205
9)	A Endosulfan I	5.505	6.449	7937325	53614206	5.673	5.717m
10)	B gamma-Chl...	5.391	6.323	8252014	60936237	5.440m	5.912m
11)	B alpha-Chl...	5.450	6.400	8201815	60473136	5.487m	6.074
12)	B 4,4'-DDE	5.617	6.550	6885976	53734355	5.033	5.799
13)	MA Dieldrin	5.749	6.710	7652777	58130321	5.241	5.985
14)	MA Endrin	6.007	6.929	7402621	42238602	5.619	5.459
15)	B Endosulfa...	6.281	7.134	7315498	49914877	5.869	6.604
16)	A 4,4'-DDD	6.134	7.041	6171669	41322328	5.234	5.595
17)	MA 4,4'-DDT	6.375	7.344	5882815	42782059	4.894	5.823
18)	B Endrin al...	6.450	7.259	6389830	38735065	6.436	6.401
19)	B Endosulfa...	6.663	7.484	7549738	45797649	5.904	6.227
20)	A Methoxychlor	6.926	7.798	3985000	23297493	5.750	6.391
21)	B Endrin ke...	7.156	7.959	7981595	45690544	5.422	5.897
22)	Mirex	7.341	8.425	7778324	36549187	6.563	6.668

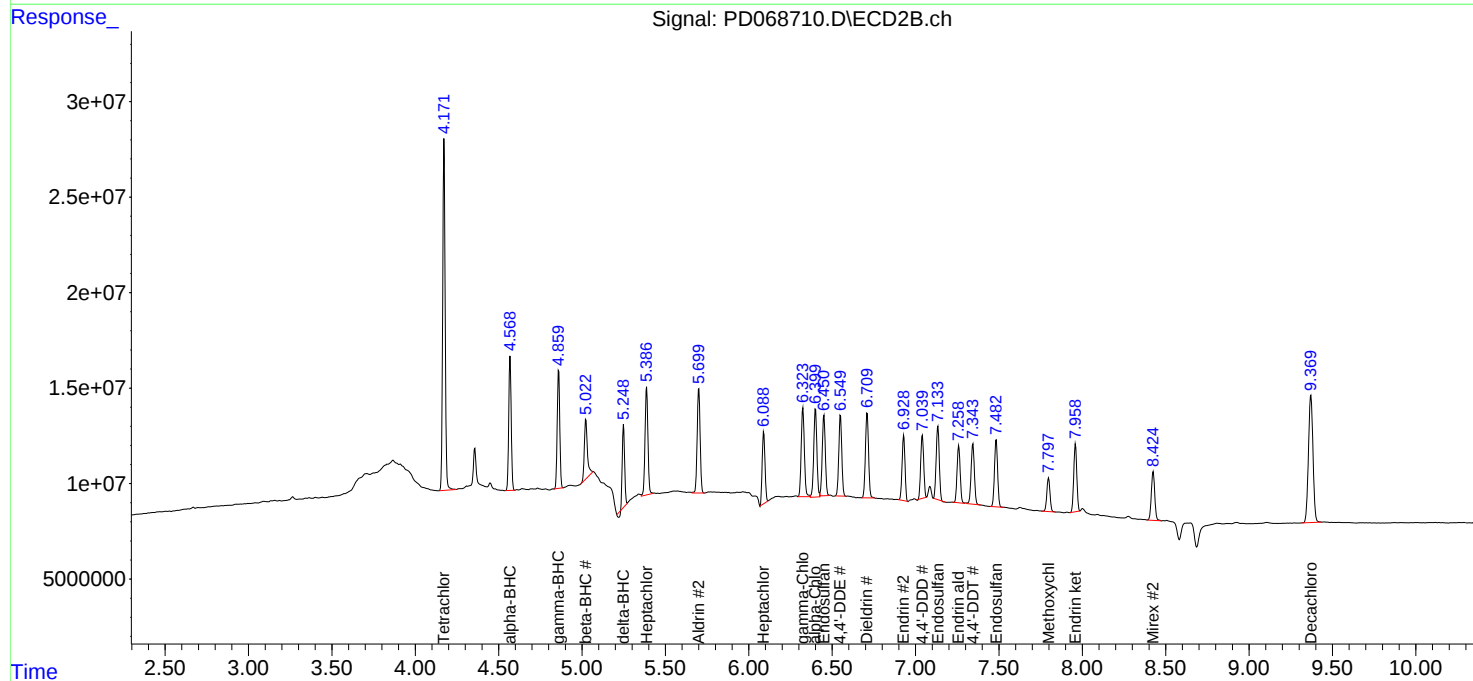
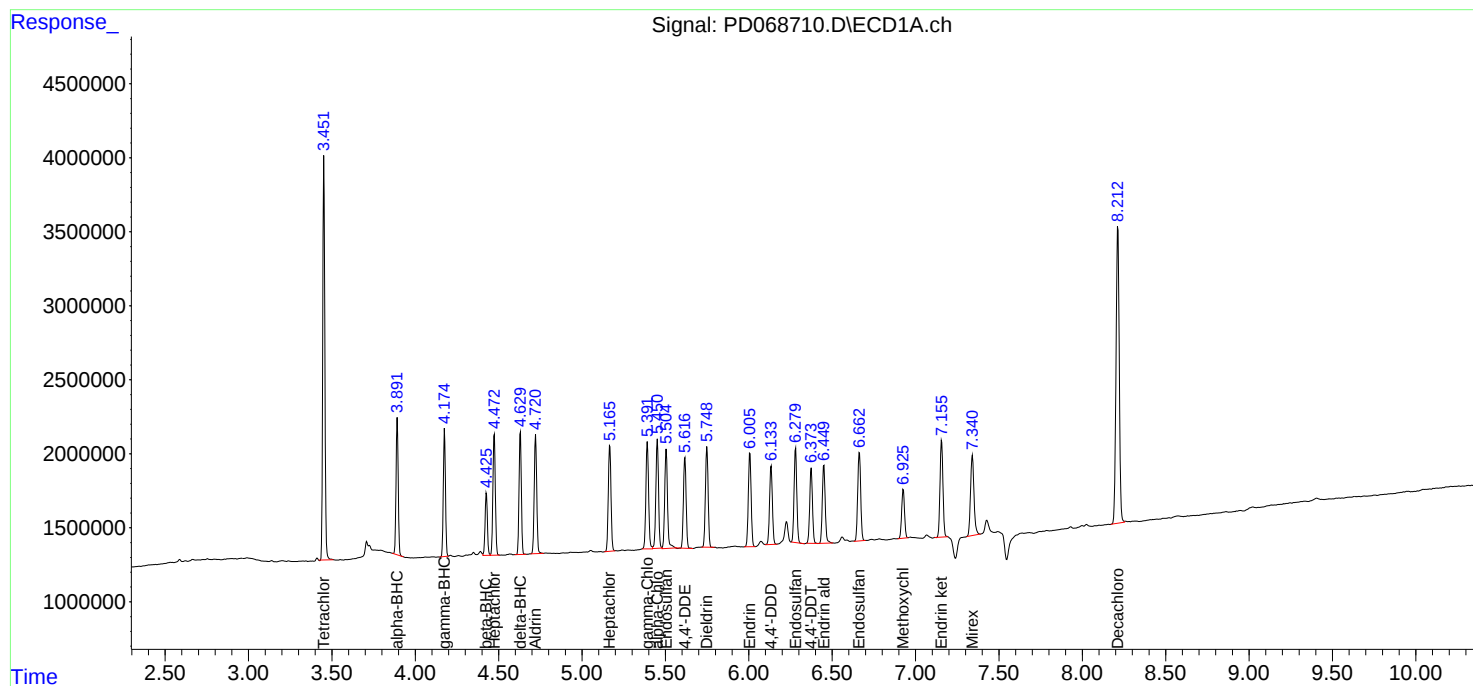
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

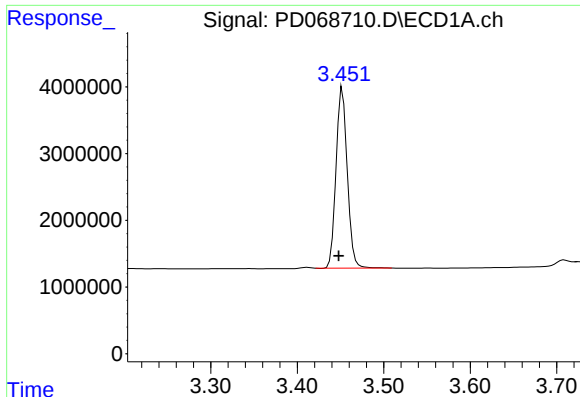
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031222\
Data File : PD068710.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2022 15:18
Operator : AR\AJ
Sample : N1645-08
Misc : PEST LOQ .5PPB
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 01:15:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 2022
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

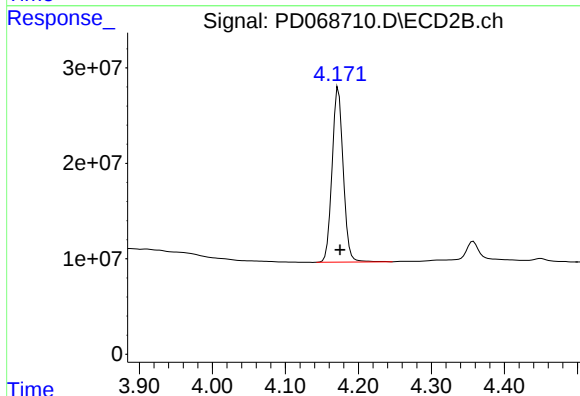




#1 Tetrachloro-m-xylene

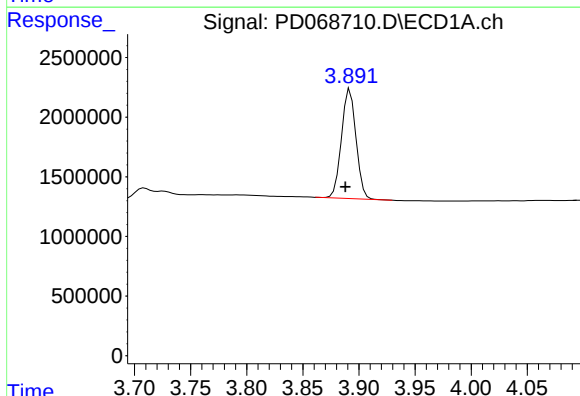
R.T.: 3.453 min
Delta R.T.: 0.005 min
Response: 24337377
Conc: 20.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2022



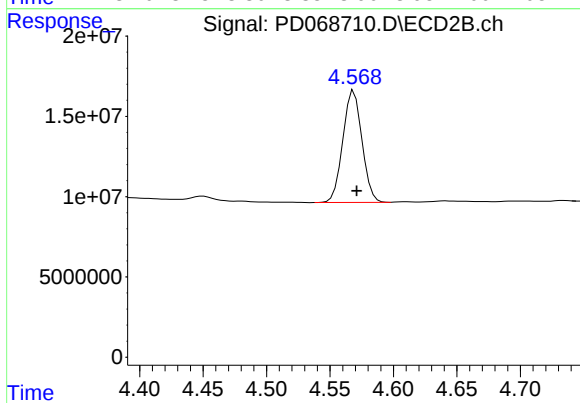
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 193905059
Conc: 20.28 ng/ml



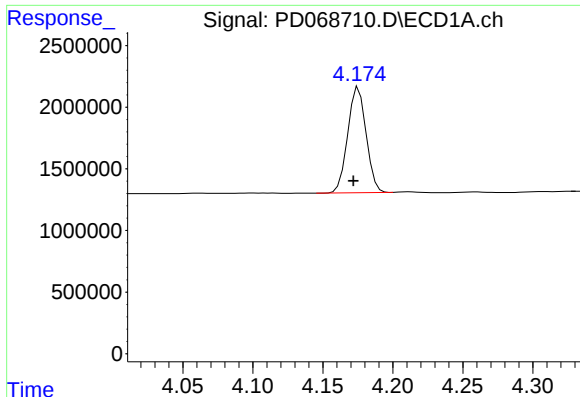
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: 0.004 min
Response: 8251886
Conc: 4.56 ng/ml



#2 alpha-BHC

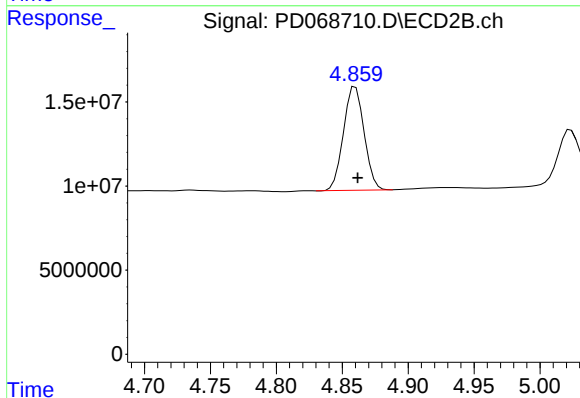
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 73066557
Conc: 5.31 ng/ml



#3 gamma-BHC (Lindane)

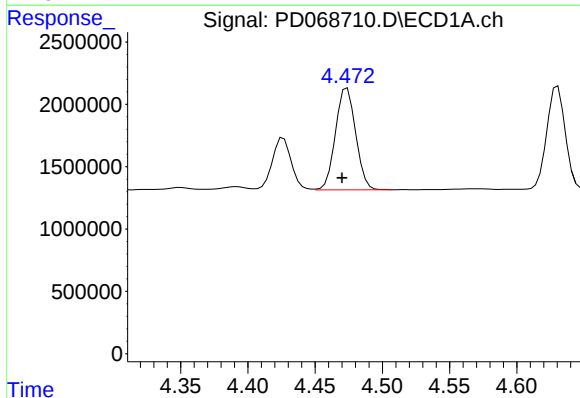
R.T.: 4.176 min
Delta R.T.: 0.004 min
Response: 7846242
Conc: 4.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2022



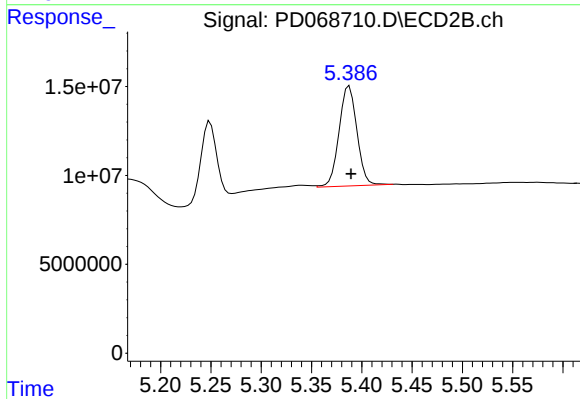
#3 gamma-BHC (Lindane)

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 66994476
Conc: 5.36 ng/ml



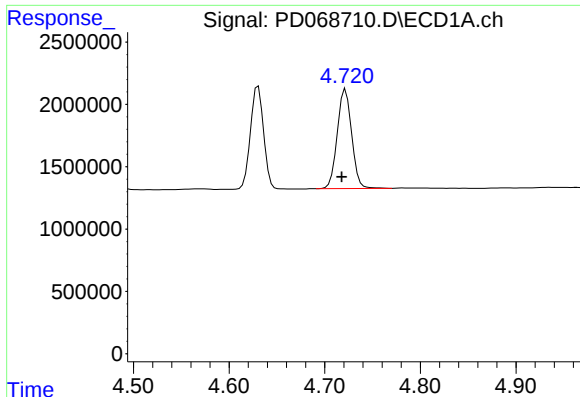
#4 Heptachlor

R.T.: 4.474 min
Delta R.T.: 0.004 min
Response: 8492270
Conc: 5.15 ng/ml



#4 Heptachlor

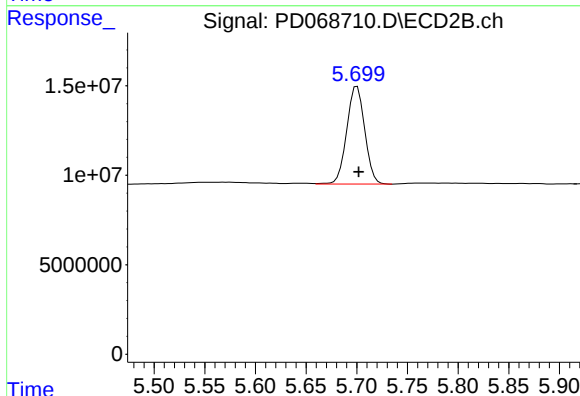
R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 69608523
Conc: 5.86 ng/ml



#5 Aldrin

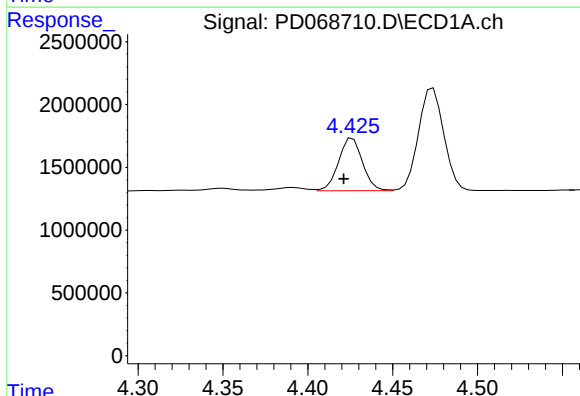
R.T.: 4.722 min
Delta R.T.: 0.004 min
Response: 8329619
Conc: 5.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2022



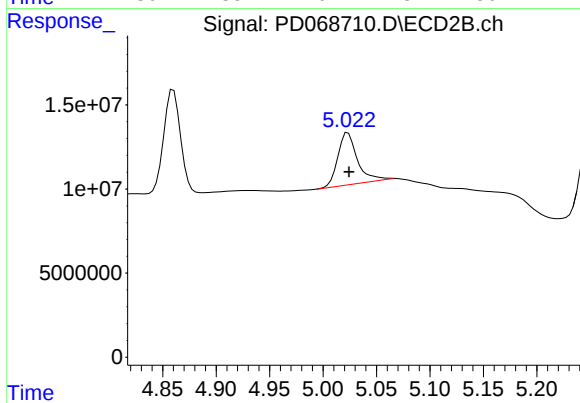
#5 Aldrin

R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 67379326
Conc: 5.87 ng/ml



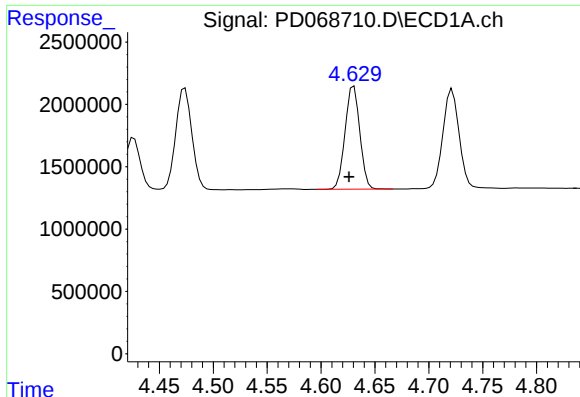
#6 beta-BHC

R.T.: 4.426 min
Delta R.T.: 0.005 min
Response: 4115238
Conc: 5.53 ng/ml



#6 beta-BHC

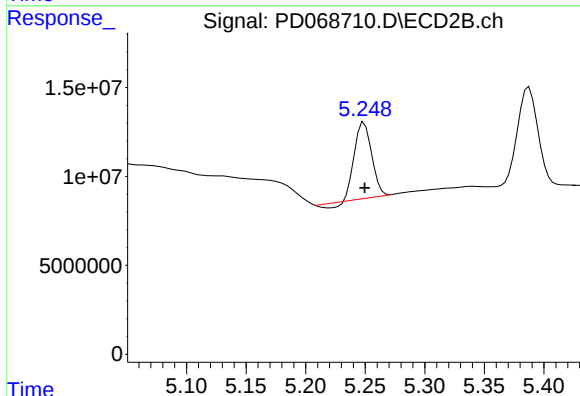
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 40233007
Conc: 7.33 ng/ml



#7 delta-BHC

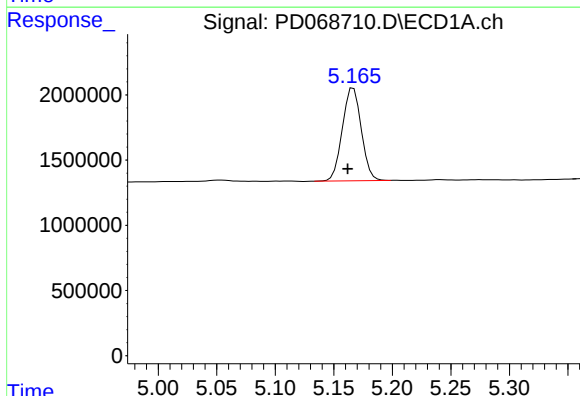
R.T.: 4.630 min
Delta R.T.: 0.005 min
Response: 7887767
Conc: 4.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2022



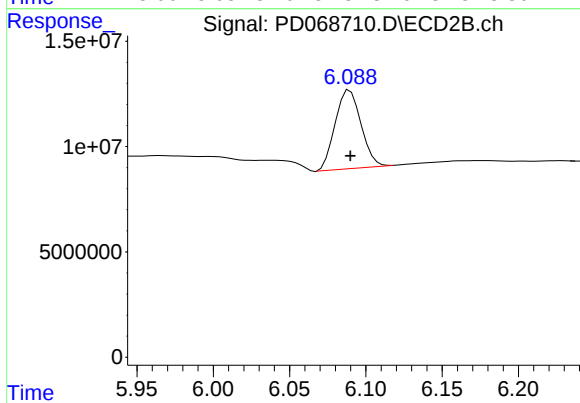
#7 delta-BHC

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 41386588
Conc: 3.44 ng/ml



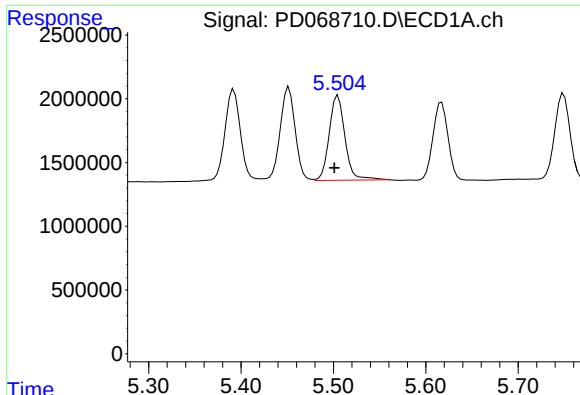
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: 0.005 min
Response: 8003085
Conc: 5.35 ng/ml



#8 Heptachlor epoxide

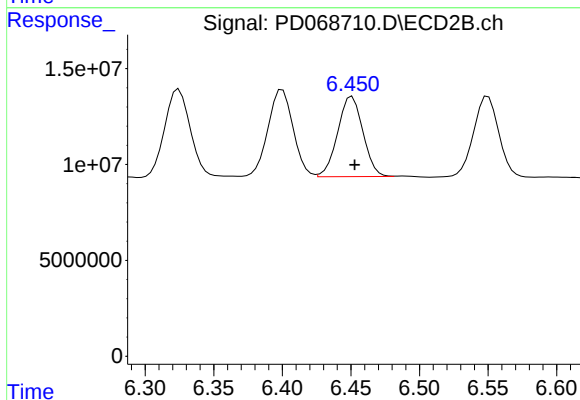
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 43916480
Conc: 4.21 ng/ml



#9 Endosulfan I

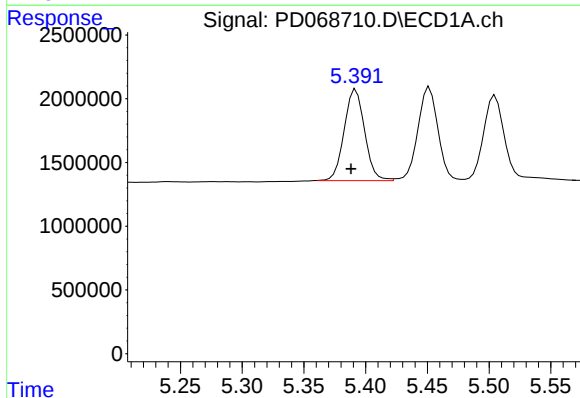
R.T.: 5.505 min
Delta R.T.: 0.004 min
Response: 7937325
Conc: 5.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2022



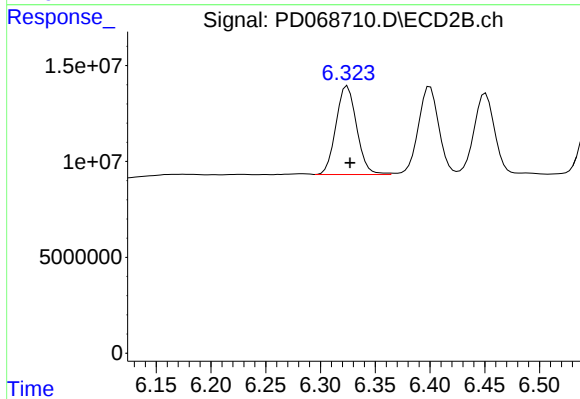
#9 Endosulfan I

R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 53614206
Conc: 5.72 ng/ml m



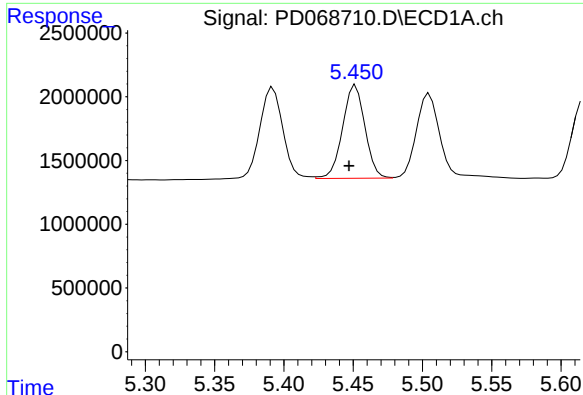
#10 gamma-Chlordane

R.T.: 5.391 min
Delta R.T.: 0.003 min
Response: 8252014
Conc: 5.44 ng/ml m



#10 gamma-Chlordane

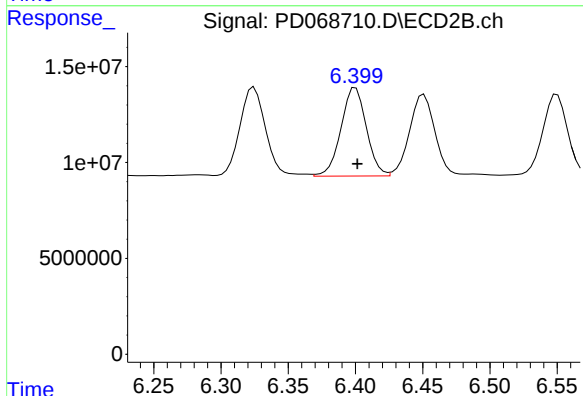
R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 60936237
Conc: 5.91 ng/ml m



#11 alpha-Chlordane

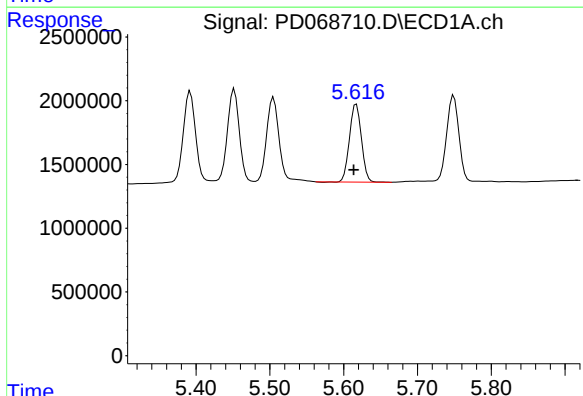
R.T.: 5.450 min
Delta R.T.: 0.003 min
Response: 8201815
Conc: 5.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2022



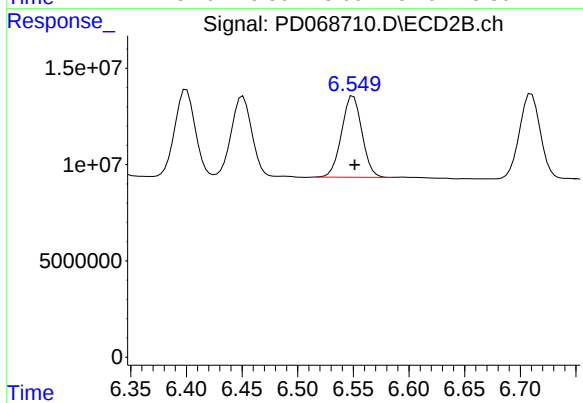
#11 alpha-Chlordane

R.T.: 6.400 min
Delta R.T.: -0.001 min
Response: 60473136
Conc: 6.07 ng/ml



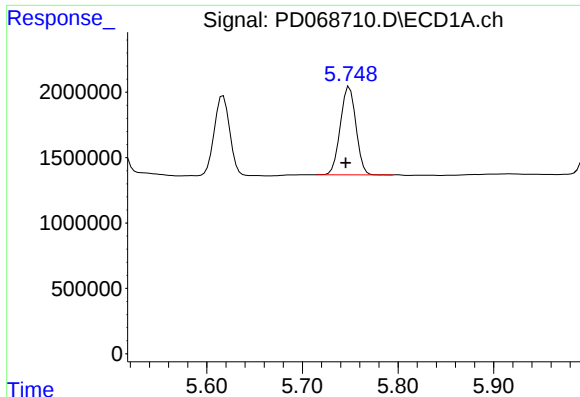
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: 0.003 min
Response: 6885976
Conc: 5.03 ng/ml



#12 4,4'-DDE

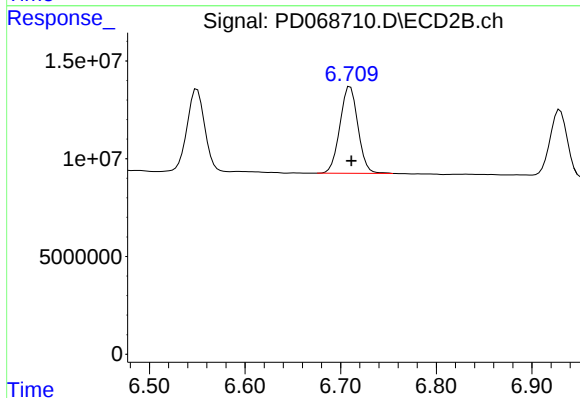
R.T.: 6.550 min
Delta R.T.: -0.001 min
Response: 53734355
Conc: 5.80 ng/ml



#13 Dieldrin

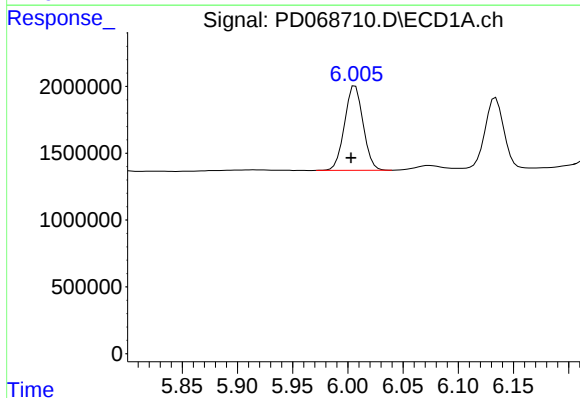
R.T.: 5.749 min
Delta R.T.: 0.004 min
Response: 7652777
Conc: 5.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2022



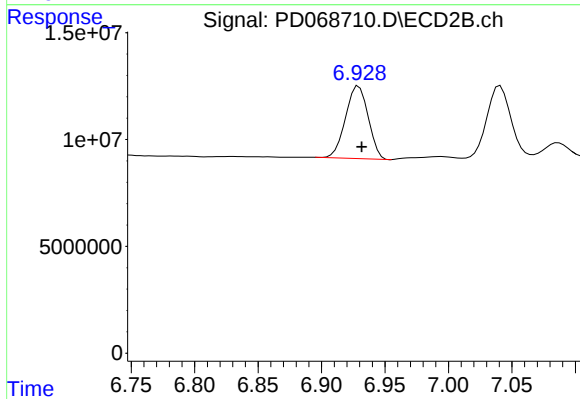
#13 Dieldrin

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 58130321
Conc: 5.98 ng/ml



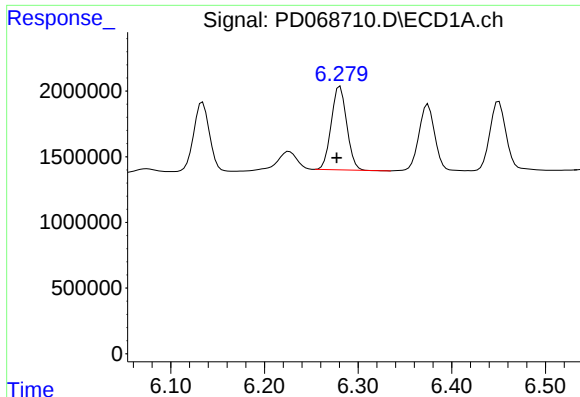
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.004 min
Response: 7402621
Conc: 5.62 ng/ml



#14 Endrin

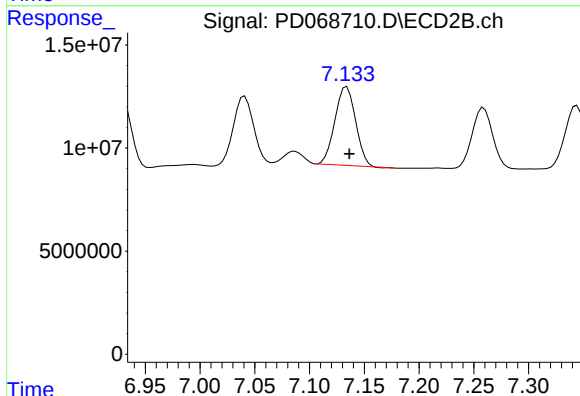
R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 42238602
Conc: 5.46 ng/ml



#15 Endosulfan II

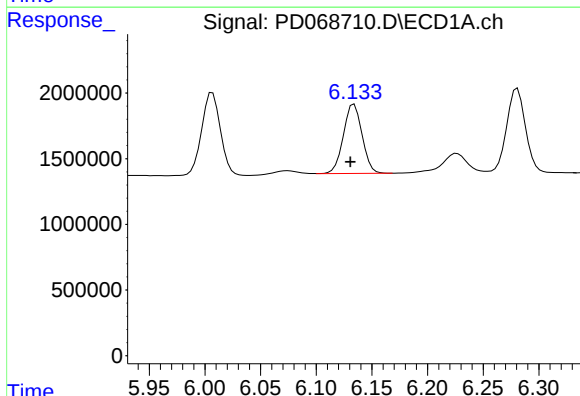
R.T.: 6.281 min
Delta R.T.: 0.004 min
Response: 7315498
Conc: 5.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2022



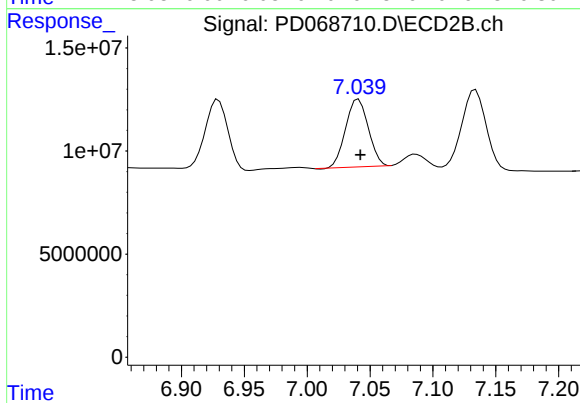
#15 Endosulfan II

R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 49914877
Conc: 6.60 ng/ml



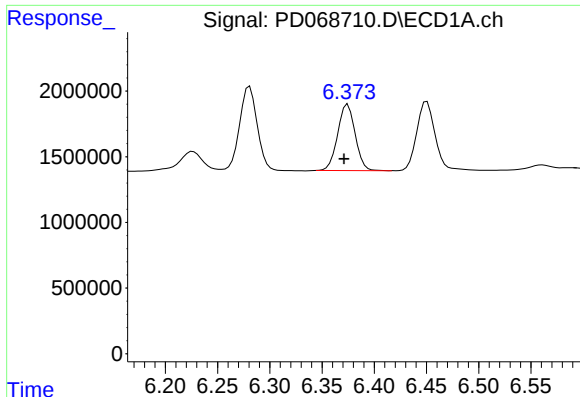
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.003 min
Response: 6171669
Conc: 5.23 ng/ml



#16 4,4'-DDD

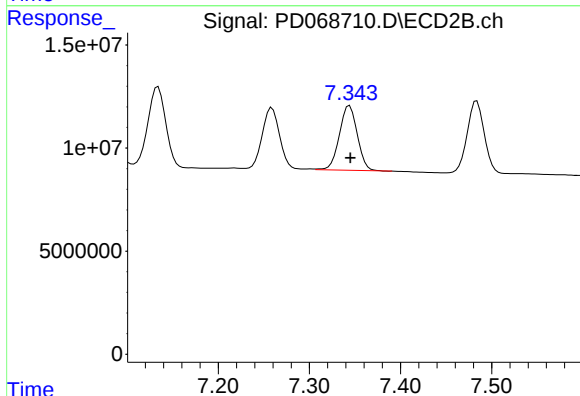
R.T.: 7.041 min
Delta R.T.: -0.002 min
Response: 41322328
Conc: 5.60 ng/ml



#17 4,4'-DDT

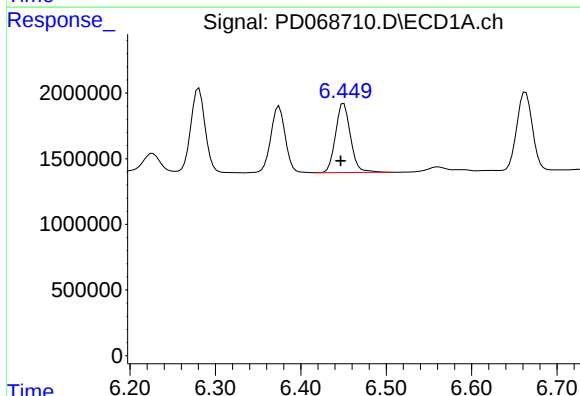
R.T.: 6.375 min
Delta R.T.: 0.003 min
Response: 5882815
Conc: 4.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2022



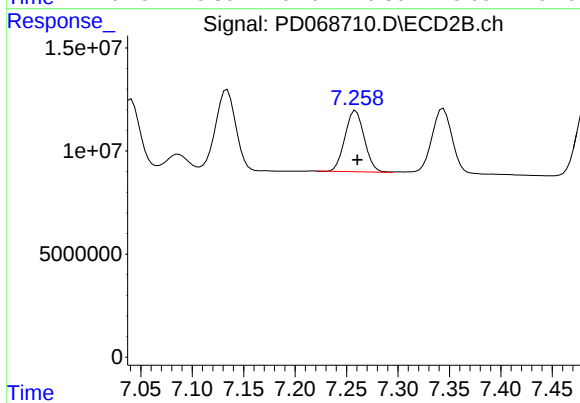
#17 4,4'-DDT

R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 42782059
Conc: 5.82 ng/ml



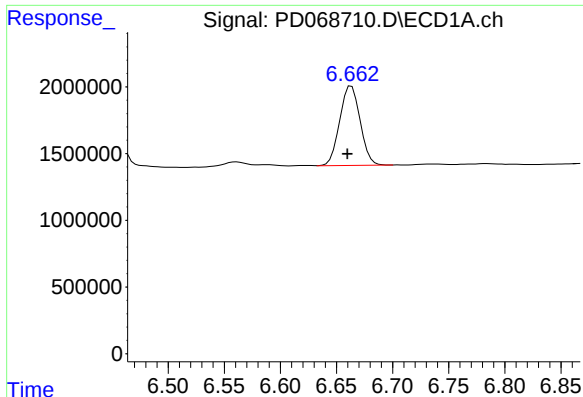
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.004 min
Response: 6389830
Conc: 6.44 ng/ml



#18 Endrin aldehyde

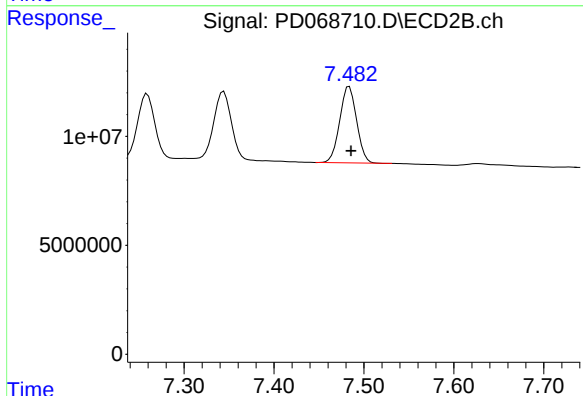
R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 38735065
Conc: 6.40 ng/ml



#19 Endosulfan Sulfate

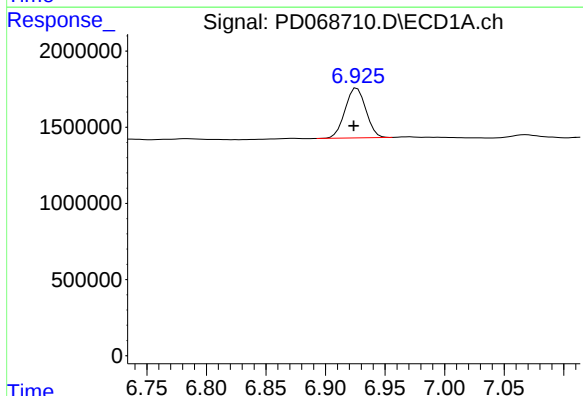
R.T.: 6.663 min
Delta R.T.: 0.004 min
Response: 7549738
Conc: 5.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2022



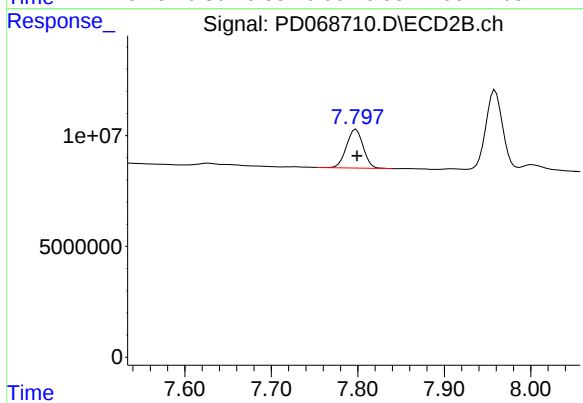
#19 Endosulfan Sulfate

R.T.: 7.484 min
Delta R.T.: -0.002 min
Response: 45797649
Conc: 6.23 ng/ml



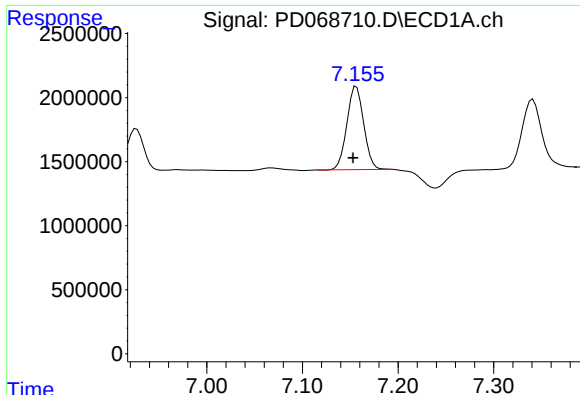
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: 0.003 min
Response: 3985000
Conc: 5.75 ng/ml



#20 Methoxychlor

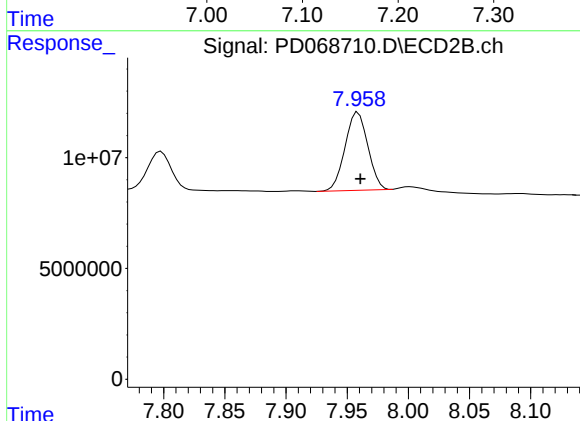
R.T.: 7.798 min
Delta R.T.: -0.001 min
Response: 23297493
Conc: 6.39 ng/ml



#21 Endrin ketone

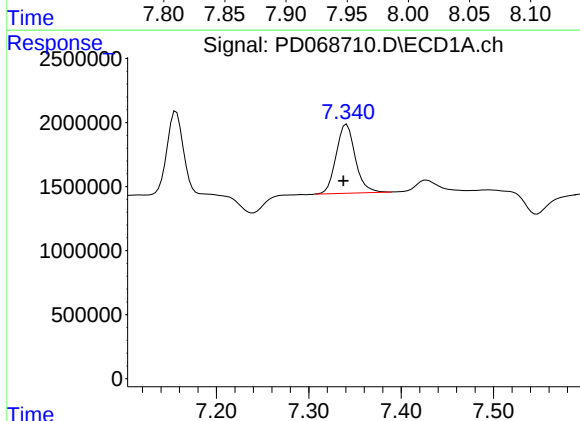
R.T.: 7.156 min
Delta R.T.: 0.004 min
Response: 7981595
Conc: 5.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2022



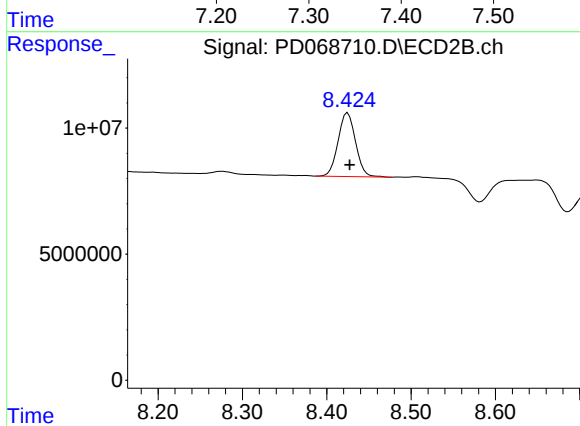
#21 Endrin ketone

R.T.: 7.959 min
Delta R.T.: -0.002 min
Response: 45690544
Conc: 5.90 ng/ml



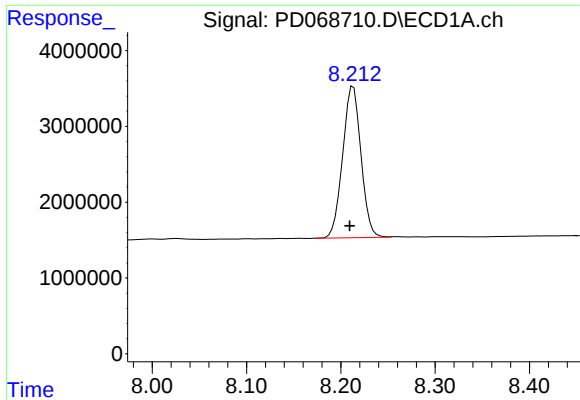
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.004 min
Response: 7778324
Conc: 6.56 ng/ml



#22 Mirex

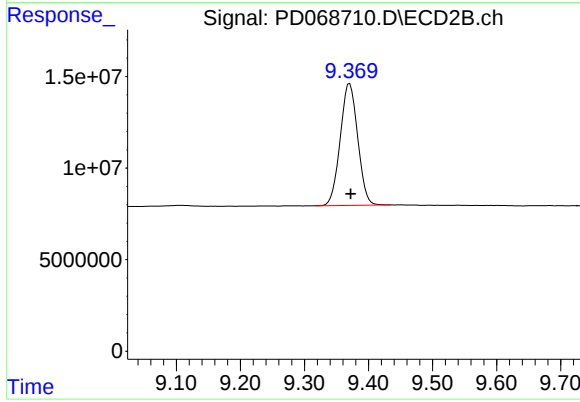
R.T.: 8.425 min
Delta R.T.: -0.002 min
Response: 36549187
Conc: 6.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: 0.004 min
Response: 26997348
Conc: 21.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2022



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.002 min
Response: 126021632
Conc: 22.24 ng/ml