

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
 Data File : PD071012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 03:03
 Operator : AR\AJ
 Sample : N3214-08
 Misc : PEST LOQ 5PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-WATER-02-QT2-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 07:29:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:30:10 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...	3.474	4.125	47126199	503.2E6	16.262	17.404
2)	SA Decachlor...	8.243	9.322	54468930	211.8E6	17.828	18.573
Target Compounds							
2)	A alpha-BHC	3.915	4.530	18346086	198.6E6	4.182	5.240 #
3)	MA gamma-BHC...	4.200	4.823	18683330	159.2E6	4.303	5.329
4)	MA Heptachlor	4.499	5.340	17904429	128.1E6	4.300	5.797 #
5)	MB Aldrin	4.748	5.652	17729412	103.8E6	4.242	5.606 #
6)	B beta-BHC	4.449	5.000	7664744	91814931	4.586	6.845 #
7)	B delta-BHC	4.654	5.224	16081160	132.6E6	4.063	5.608 #
8)	B Heptachlo...	5.193	6.048	17084803	87121686	4.561	5.762 #
9)	A Endosulfan I	5.532	6.412	16050371	80452258	4.597	5.542
10)	B gamma-Chl...	5.419	6.285	17425903	88972400	4.482	5.641 #
11)	B alpha-Chl...	5.478	6.357	17412073	85751688	4.554	5.573
12)	B 4,4'-DDE	5.644	6.512	14878882	79278453	4.225	5.282 #
13)	MA Dieldrin	5.777	6.674	16516289	82238159	4.397	5.382
14)	MA Endrin	6.035	6.897	13808591	51390404	4.422	4.955
15)	B Endosulfa...	6.308	7.111	14198375	67915412	4.720	5.425
16)	A 4,4'-DDD	6.161	7.012	13057594	66124008	4.449	5.316
17)	MA 4,4'-DDT	6.403	7.314	12834530	69286834	4.193	5.173
18)	B Endrin al...	6.478	7.237	12094756	54800030	5.043	5.434
19)	B Endosulfa...	6.691	7.461	14474773	64663363	4.859	5.352
20)	A Methoxychlor	6.953	7.773	8060669	37361010	4.876	5.437
21)	B Endrin ke...	7.185	7.942	16918060	79308705	4.884	5.730
22)	Mirex	7.371	8.396	15306222	52458287	5.521	5.709

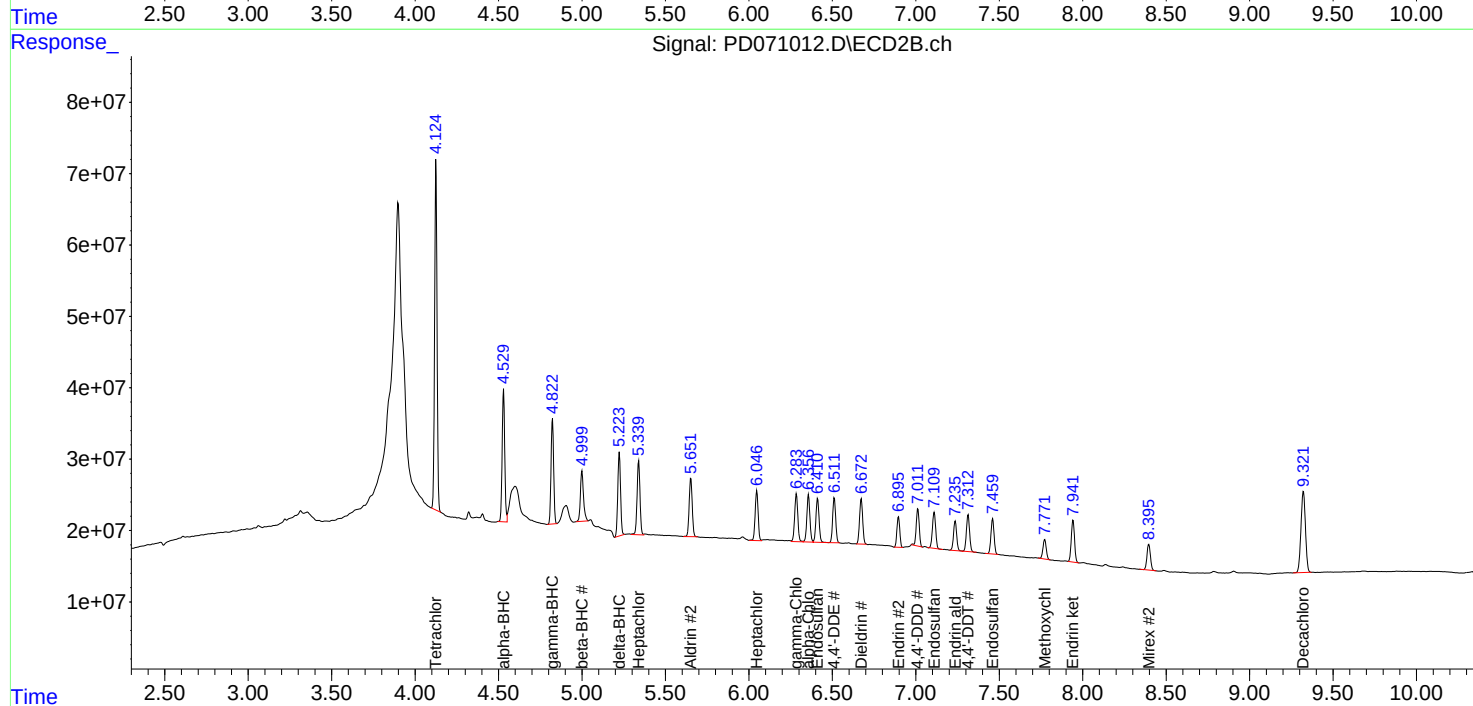
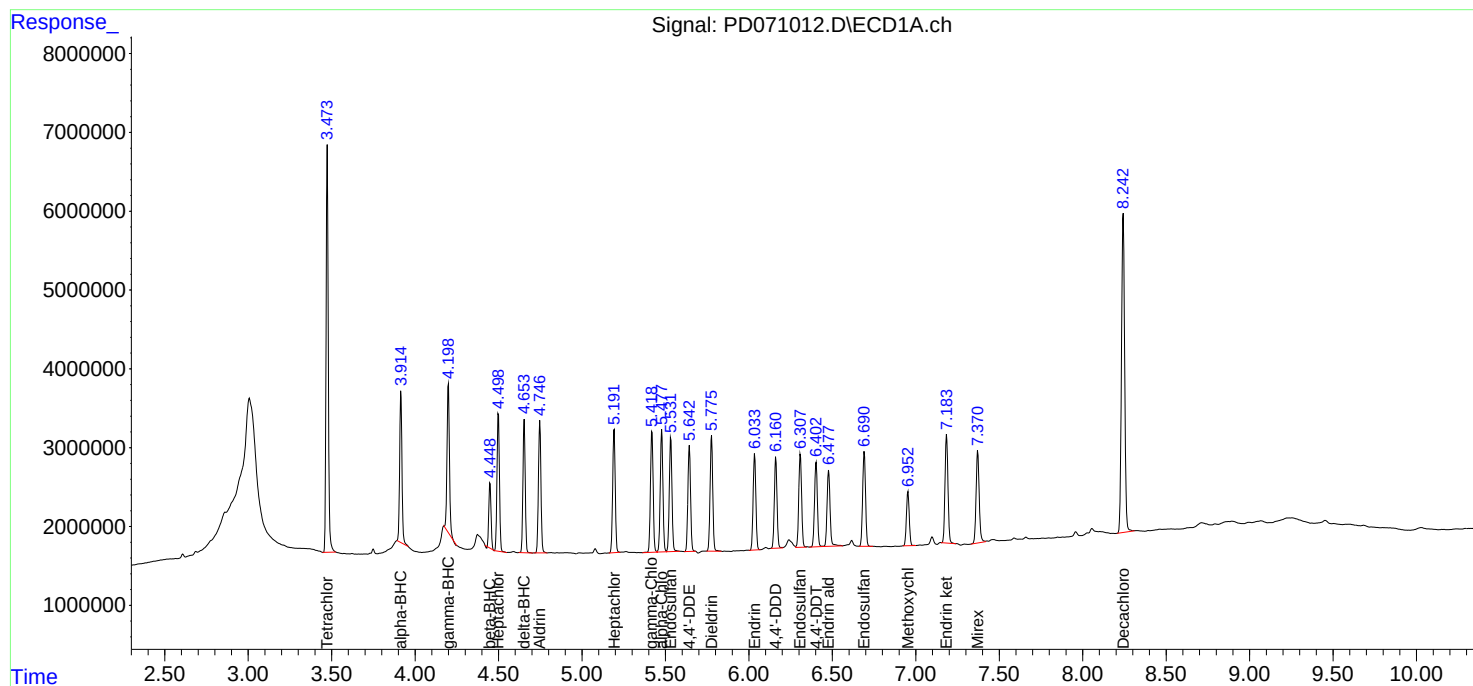
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

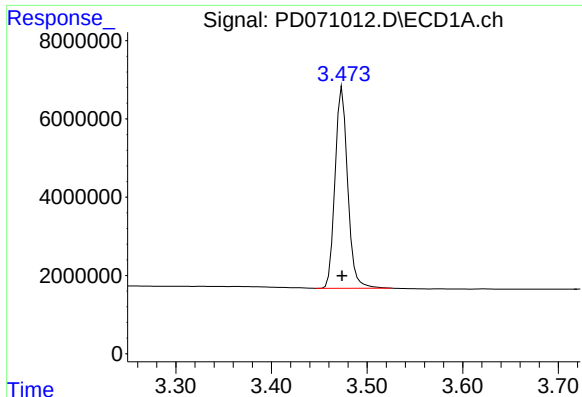
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
Data File : PD071012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2022 03:03
Operator : AR\AJ
Sample : N3214-08
Misc : PEST LOQ 5PPB
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 07:29:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
Quant Title : GC Extractables
QLast Update : Wed Jul 20 05:30:10 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

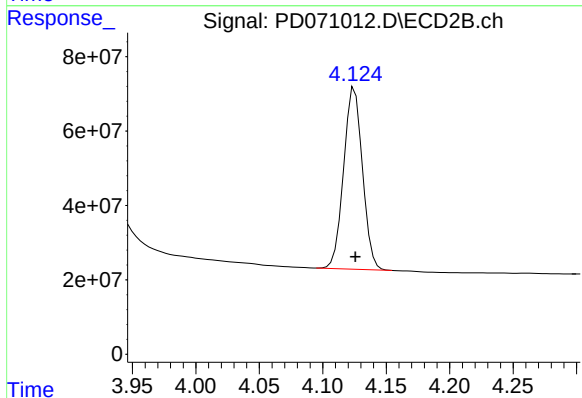




#1 Tetrachloro-m-xylene

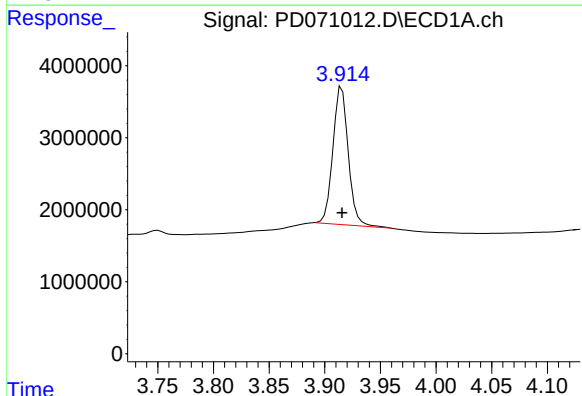
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 47126199
Conc: 16.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2022



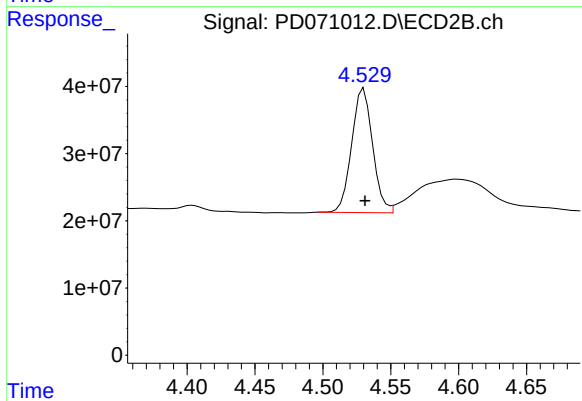
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 503189417
Conc: 17.40 ng/ml



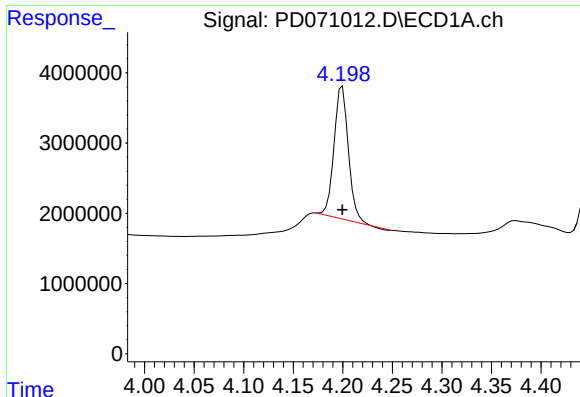
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 18346086
Conc: 4.18 ng/ml



#2 alpha-BHC

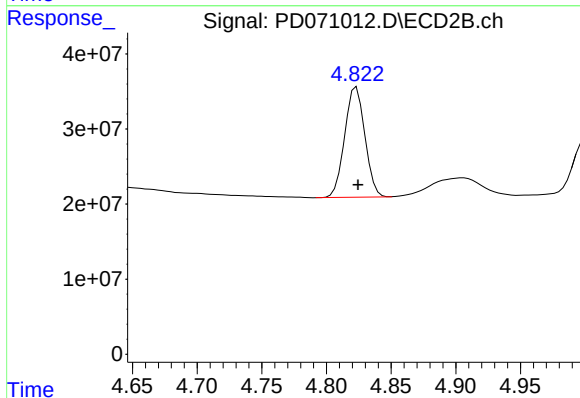
R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 198594378
Conc: 5.24 ng/ml



#3 gamma-BHC (Lindane)

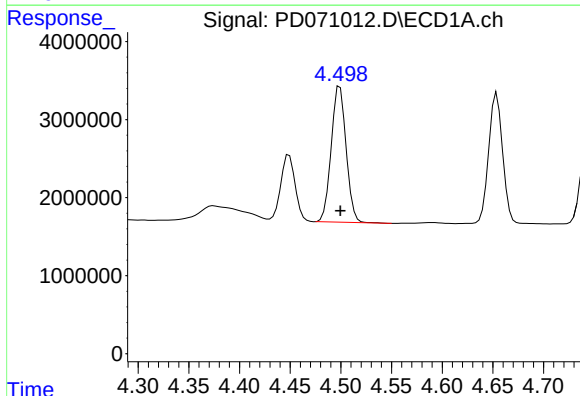
R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 18683330
Conc: 4.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2022



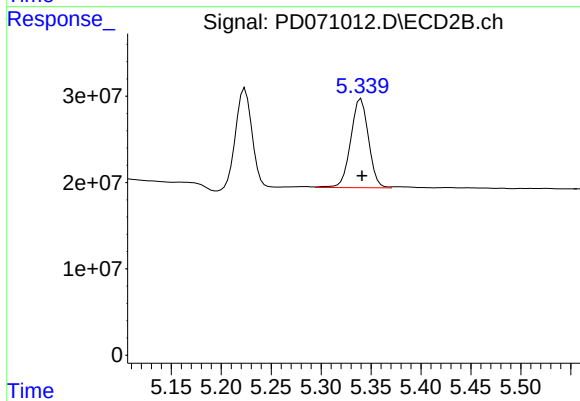
#3 gamma-BHC (Lindane)

R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 159150139
Conc: 5.33 ng/ml



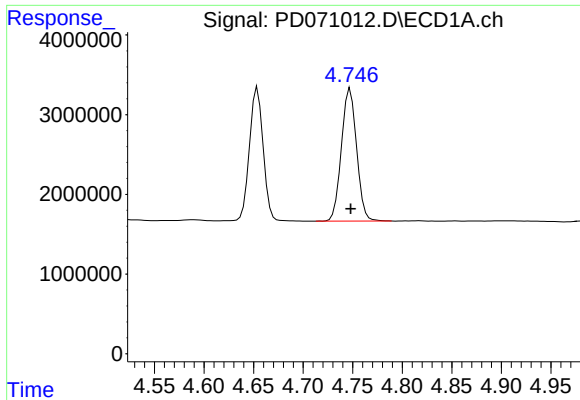
#4 Heptachlor

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 17904429
Conc: 4.30 ng/ml



#4 Heptachlor

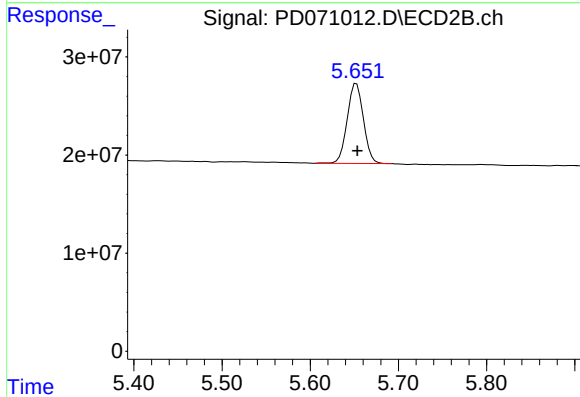
R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 128060943
Conc: 5.80 ng/ml



#5 Aldrin

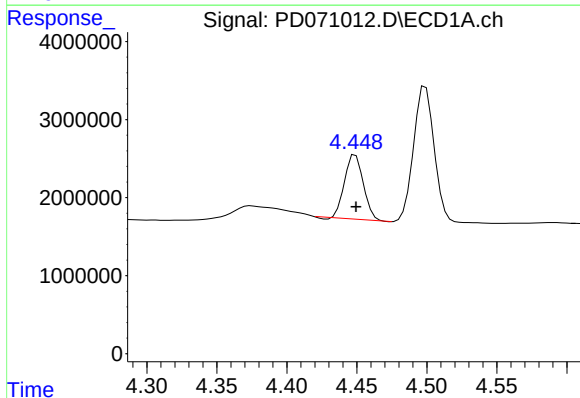
R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 17729412
Conc: 4.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2022



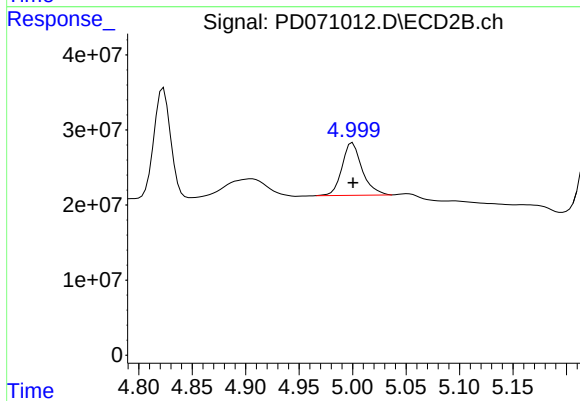
#5 Aldrin

R.T.: 5.652 min
Delta R.T.: -0.001 min
Response: 103781734
Conc: 5.61 ng/ml



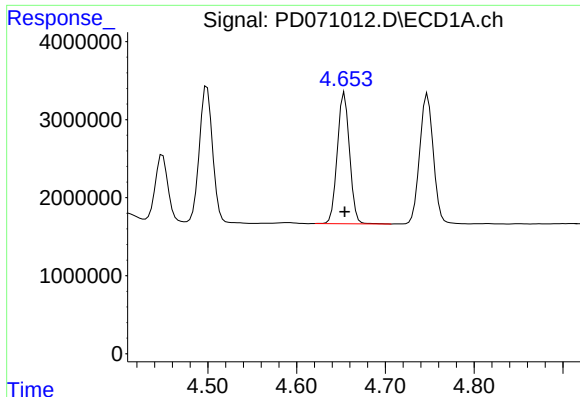
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 7664744
Conc: 4.59 ng/ml



#6 beta-BHC

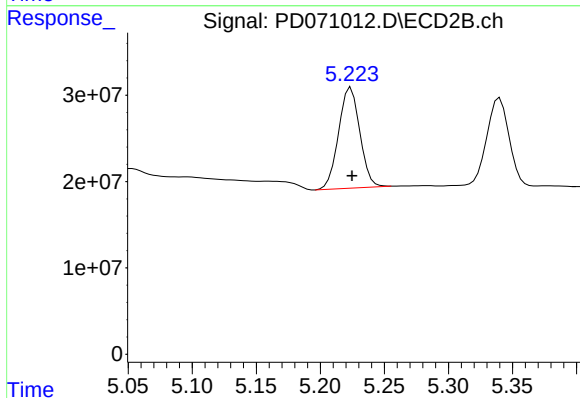
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 91814931
Conc: 6.84 ng/ml



#7 delta-BHC

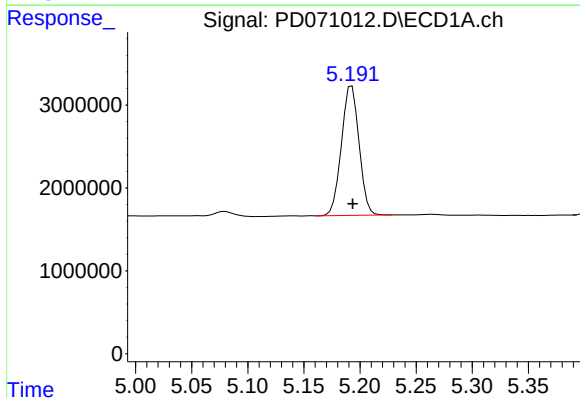
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 16081160
Conc: 4.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2022



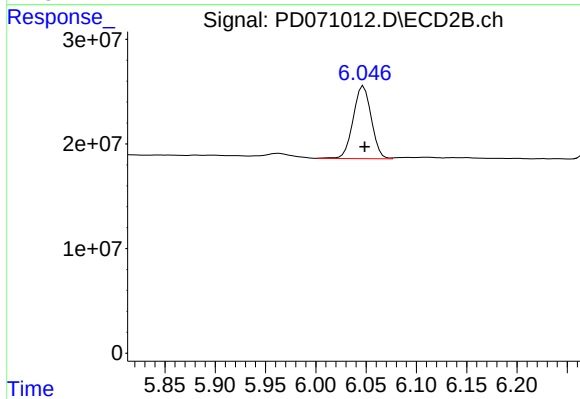
#7 delta-BHC

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 132604762
Conc: 5.61 ng/ml



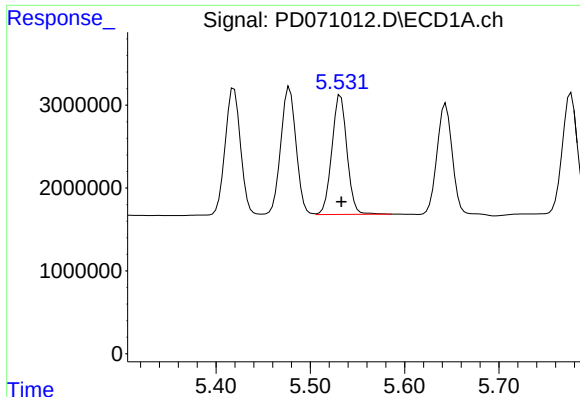
#8 Heptachlor epoxide

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 17084803
Conc: 4.56 ng/ml



#8 Heptachlor epoxide

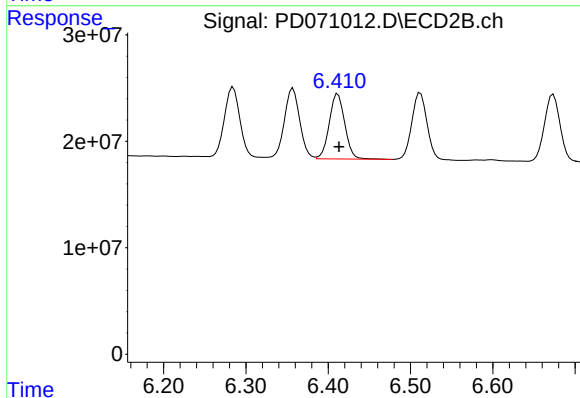
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 87121686
Conc: 5.76 ng/ml



#9 Endosulfan I

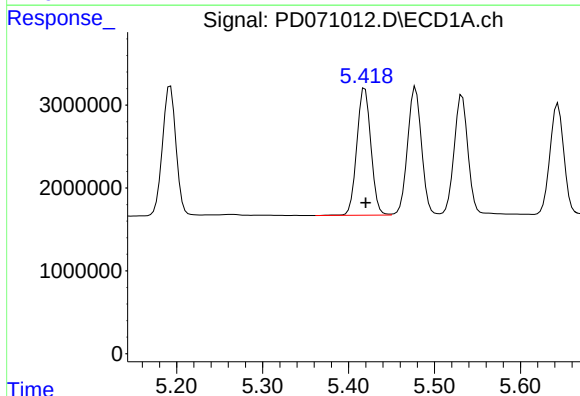
R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 16050371
Conc: 4.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2022



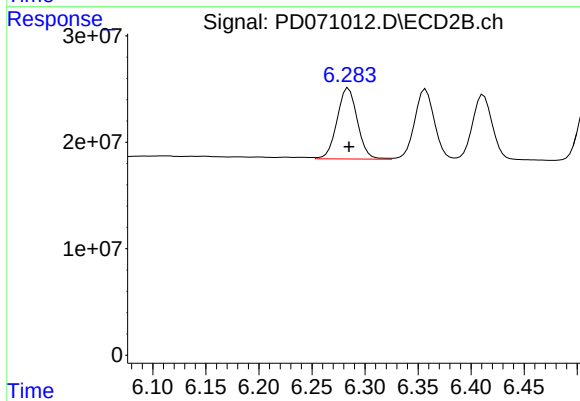
#9 Endosulfan I

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 80452258
Conc: 5.54 ng/ml



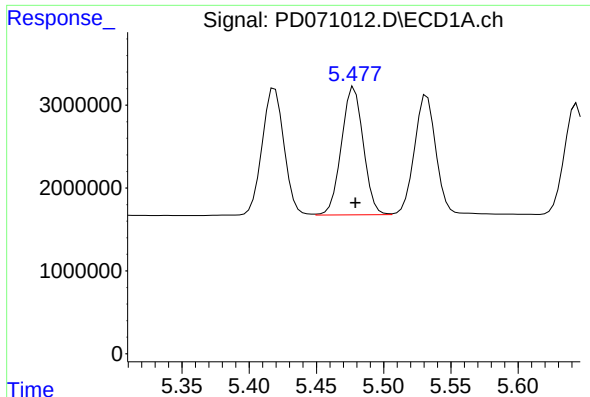
#10 gamma-Chlordane

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 17425903
Conc: 4.48 ng/ml



#10 gamma-Chlordane

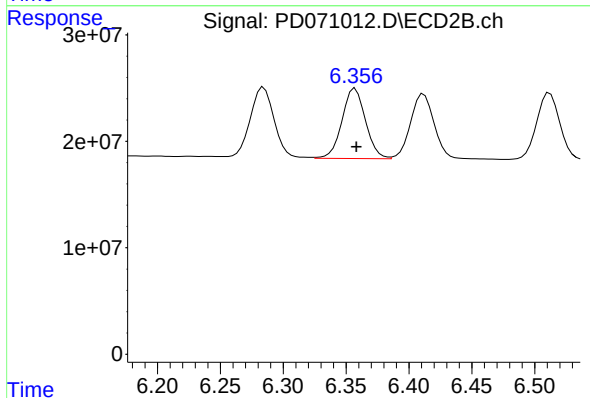
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 88972400
Conc: 5.64 ng/ml



#11 alpha-Chlordane

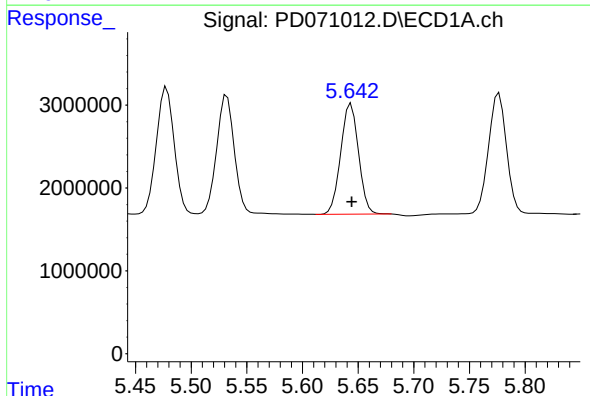
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 17412073
Conc: 4.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2022



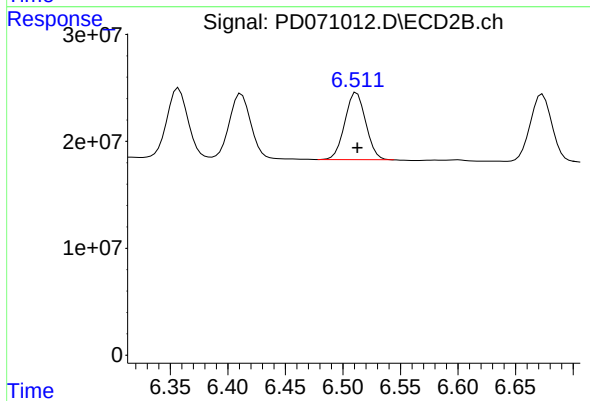
#11 alpha-Chlordane

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 85751688
Conc: 5.57 ng/ml



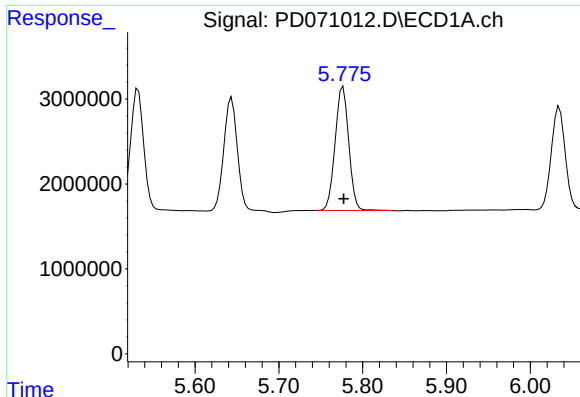
#12 4,4'-DDE

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 14878882
Conc: 4.22 ng/ml



#12 4,4'-DDE

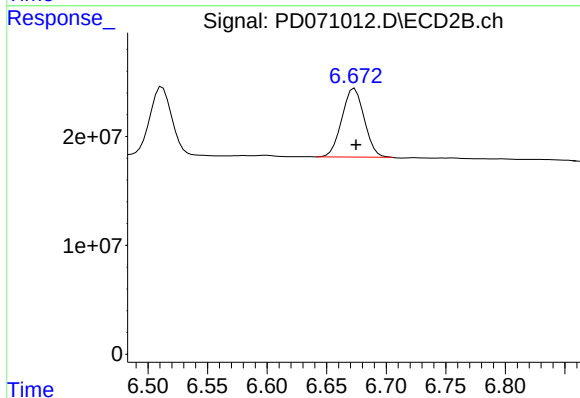
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 79278453
Conc: 5.28 ng/ml



#13 Dieldrin

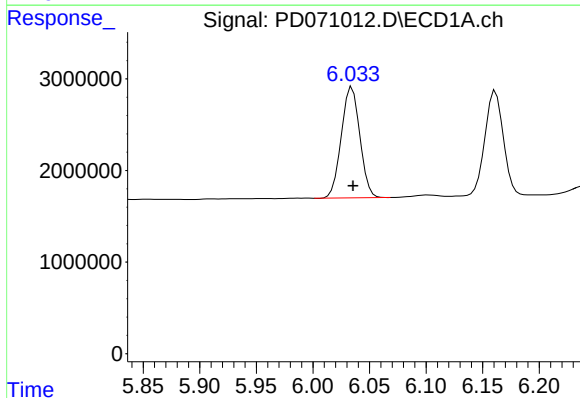
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 16516289
Conc: 4.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2022



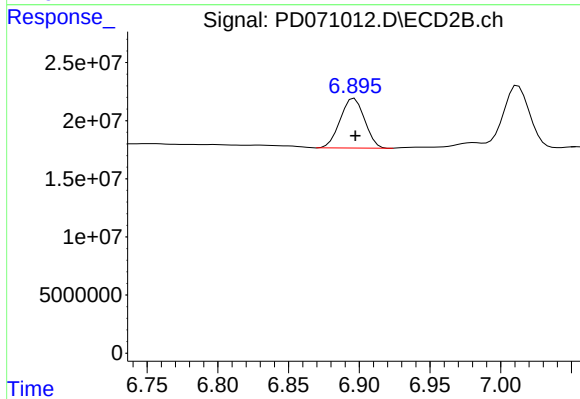
#13 Dieldrin

R.T.: 6.674 min
Delta R.T.: -0.001 min
Response: 82238159
Conc: 5.38 ng/ml



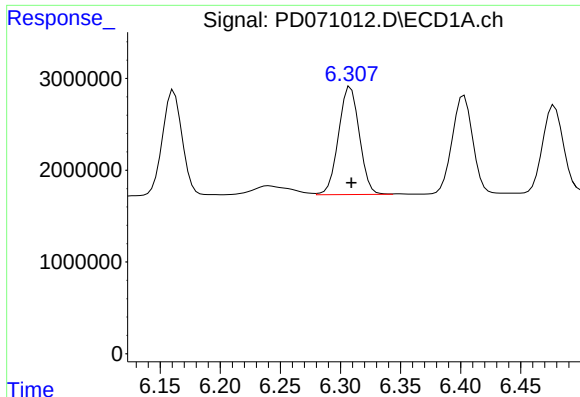
#14 Endrin

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 13808591
Conc: 4.42 ng/ml



#14 Endrin

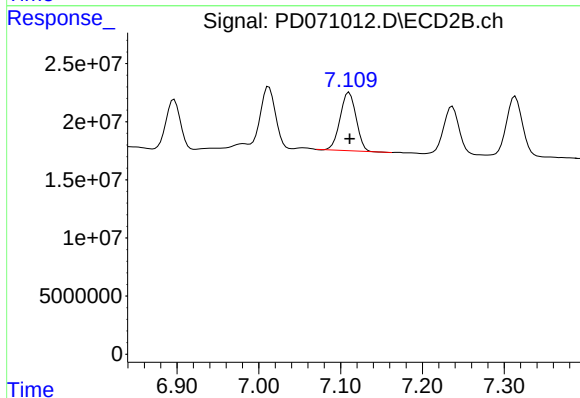
R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 51390404
Conc: 4.95 ng/ml



#15 Endosulfan II

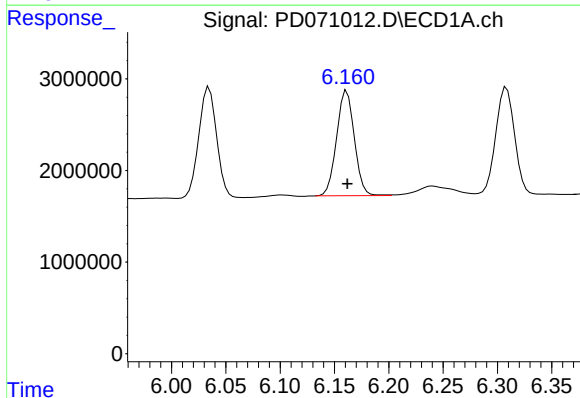
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 14198375
Conc: 4.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2022



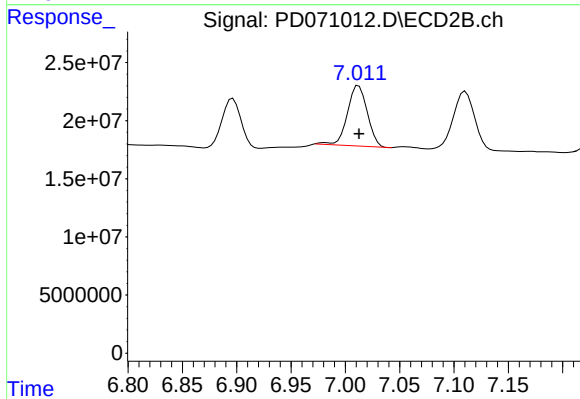
#15 Endosulfan II

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 67915412
Conc: 5.43 ng/ml



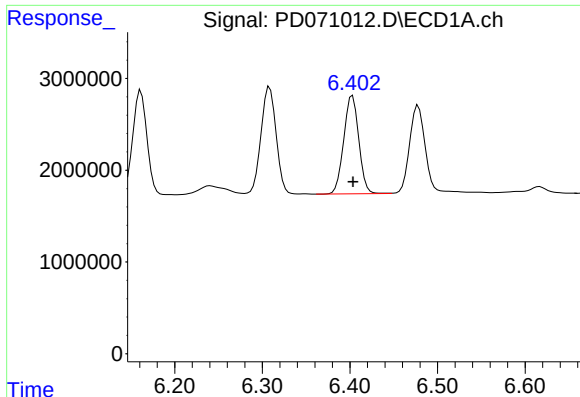
#16 4,4'-DDD

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 13057594
Conc: 4.45 ng/ml



#16 4,4'-DDD

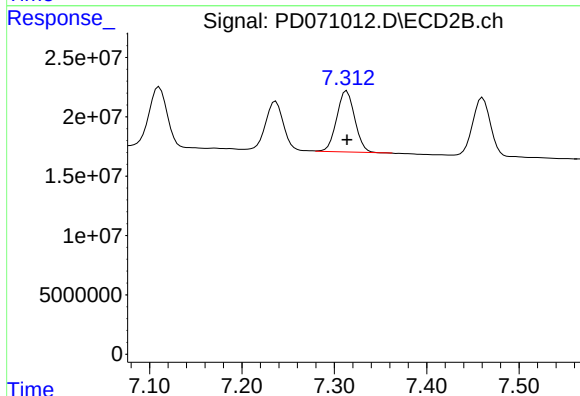
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 66124008
Conc: 5.32 ng/ml



#17 4,4'-DDT

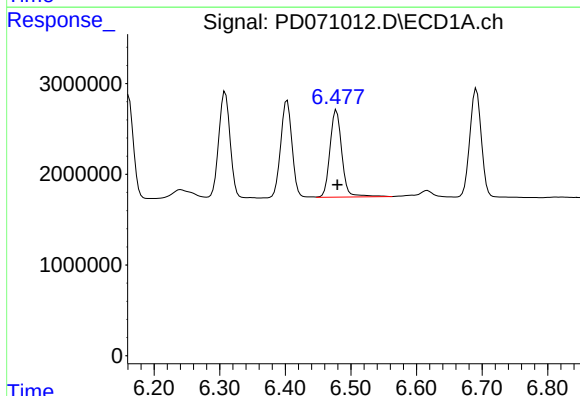
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 12834530
Conc: 4.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2022



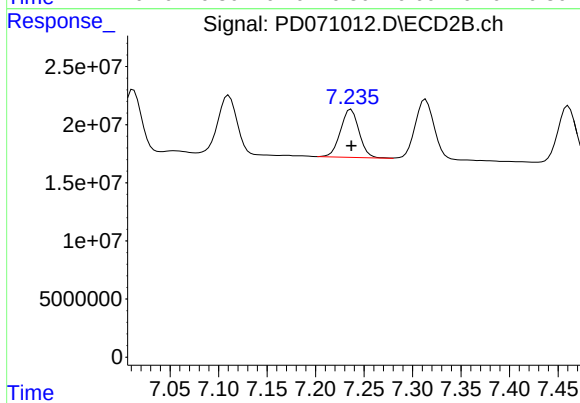
#17 4,4'-DDT

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 69286834
Conc: 5.17 ng/ml



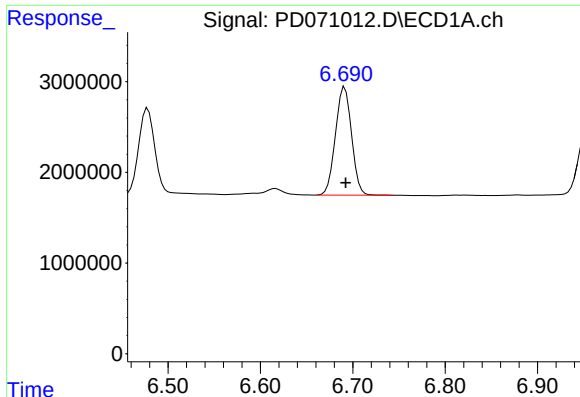
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: -0.001 min
Response: 12094756
Conc: 5.04 ng/ml



#18 Endrin aldehyde

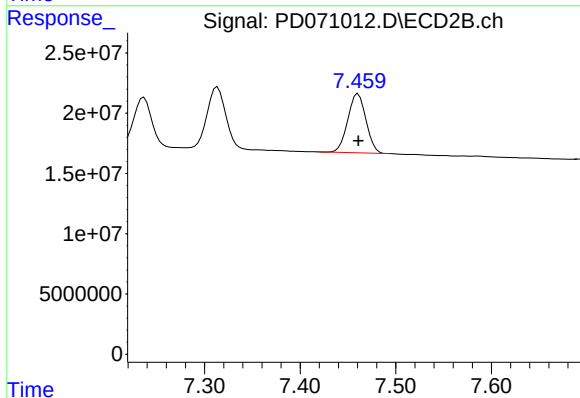
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 54800030
Conc: 5.43 ng/ml



#19 Endosulfan Sulfate

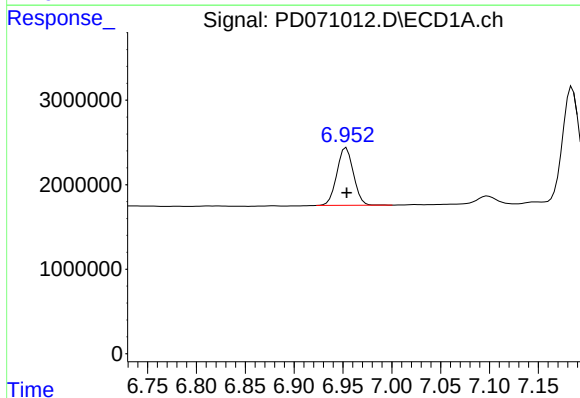
R.T.: 6.691 min
Delta R.T.: -0.001 min
Response: 14474773
Conc: 4.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2022



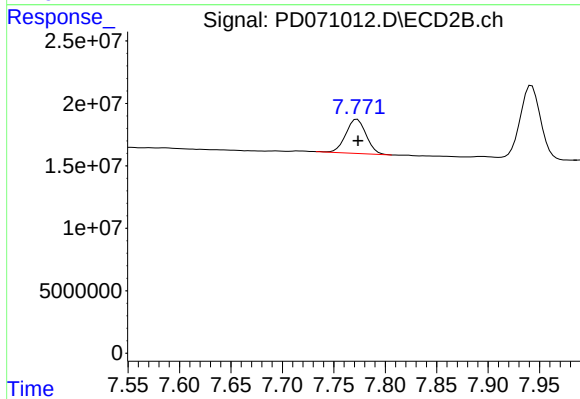
#19 Endosulfan Sulfate

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 64663363
Conc: 5.35 ng/ml



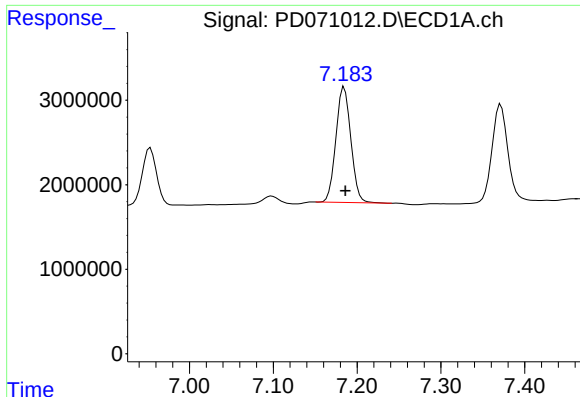
#20 Methoxychlor

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 8060669
Conc: 4.88 ng/ml



#20 Methoxychlor

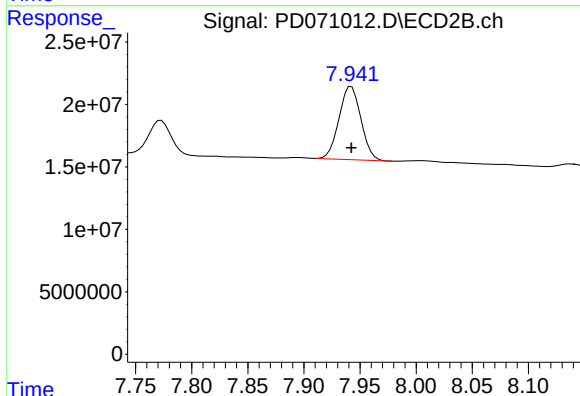
R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 37361010
Conc: 5.44 ng/ml



#21 Endrin ketone

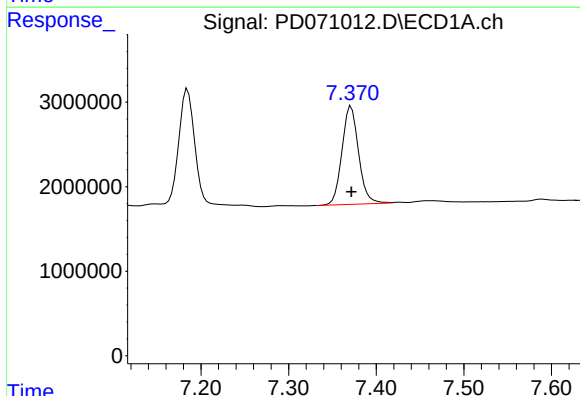
R.T.: 7.185 min
Delta R.T.: -0.001 min
Response: 16918060
Conc: 4.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2022



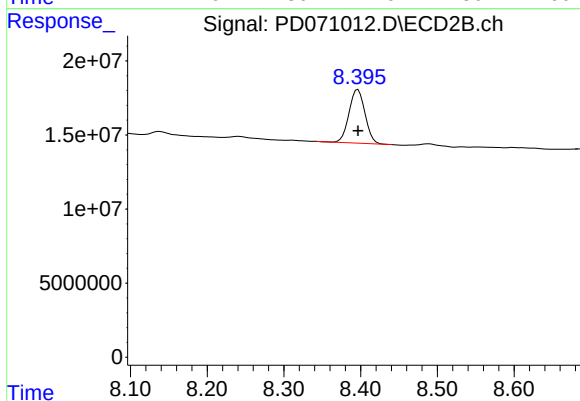
#21 Endrin ketone

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 79308705
Conc: 5.73 ng/ml



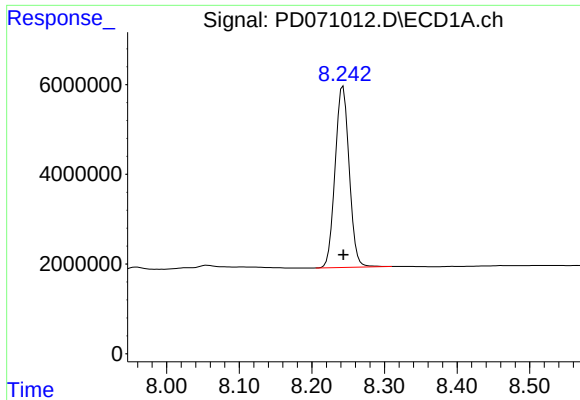
#22 Mirex

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 15306222
Conc: 5.52 ng/ml



#22 Mirex

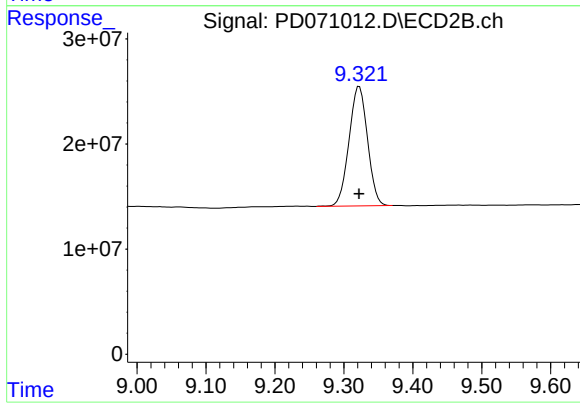
R.T.: 8.396 min
Delta R.T.: 0.000 min
Response: 52458287
Conc: 5.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 54468930
Conc: 17.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2022



#28 Decachlorobiphenyl

R.T.: 9.322 min
Delta R.T.: 0.000 min
Response: 211824306
Conc: 18.57 ng/ml