

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032222\
 Data File : PD068723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2022 13:24
 Operator : AR\AJ
 Sample : N1645-08
 Misc : PEST LOQ .5PPB
 ALS Vial : 6 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 23 01:43:27 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...	3.452	4.172	21706377	182.6E6	17.877	19.098
28)	SA Decachlor...	8.212	9.369	24840146	117.6E6	19.662	20.750
Target Compounds							
2)	A alpha-BHC	3.892	4.568	7546867	70657477	4.168	5.134
3)	MA gamma-BHC...	4.175	4.859	7264016	65891600	4.350	5.270
4)	MA Heptachlor	4.474	5.387	7505203	65775300	4.556	5.535
5)	MB Aldrin	4.721	5.699	7509728	65712466	4.699	5.725
6)	B beta-BHC	4.426	5.022	3627195	29643166	4.872	5.400
7)	B delta-BHC	4.630	5.247	7123597	64678697	4.359	5.378
8)	B Heptachlo...	5.166	6.087	7278772	61654168	4.867	5.904
9)	A Endosulfan I	5.505	6.450	6675427	53544223	4.771	5.709
10)	B gamma-Chl...	5.390	6.324	7518098	58563377	4.956m	5.682
11)	B alpha-Chl...	5.451	6.399	7401162	58035194	4.952	5.829
12)	B 4,4'-DDE	5.617	6.549	6268175	52296841	4.582	5.643
13)	MA Dieldrin	5.749	6.709	7041024	57025927	4.822	5.871
14)	MA Endrin	6.007	6.929	6412603	43785416	4.868	5.659
15)	B Endosulfa...	6.281	7.134	6656568	47528353	5.341	6.288
16)	A 4,4'-DDD	6.135	7.038	5655779	42991561	4.796	5.821m
17)	MA 4,4'-DDT	6.375	7.343	4919344	38178189	4.093	5.197 #
18)	B Endrin al...	6.451	7.258	5845722	39032946	5.888	6.450
19)	B Endosulfa...	6.663	7.483	6775063	44254989	5.298	6.017
20)	A Methoxychlor	6.926	7.796	3269848	20659559	4.718	5.667
21)	B Endrin ke...	7.156	7.958	7407450	46891555	5.032	6.052
22)	Mirex	7.339	8.424	6758116	34326570	5.702	6.262

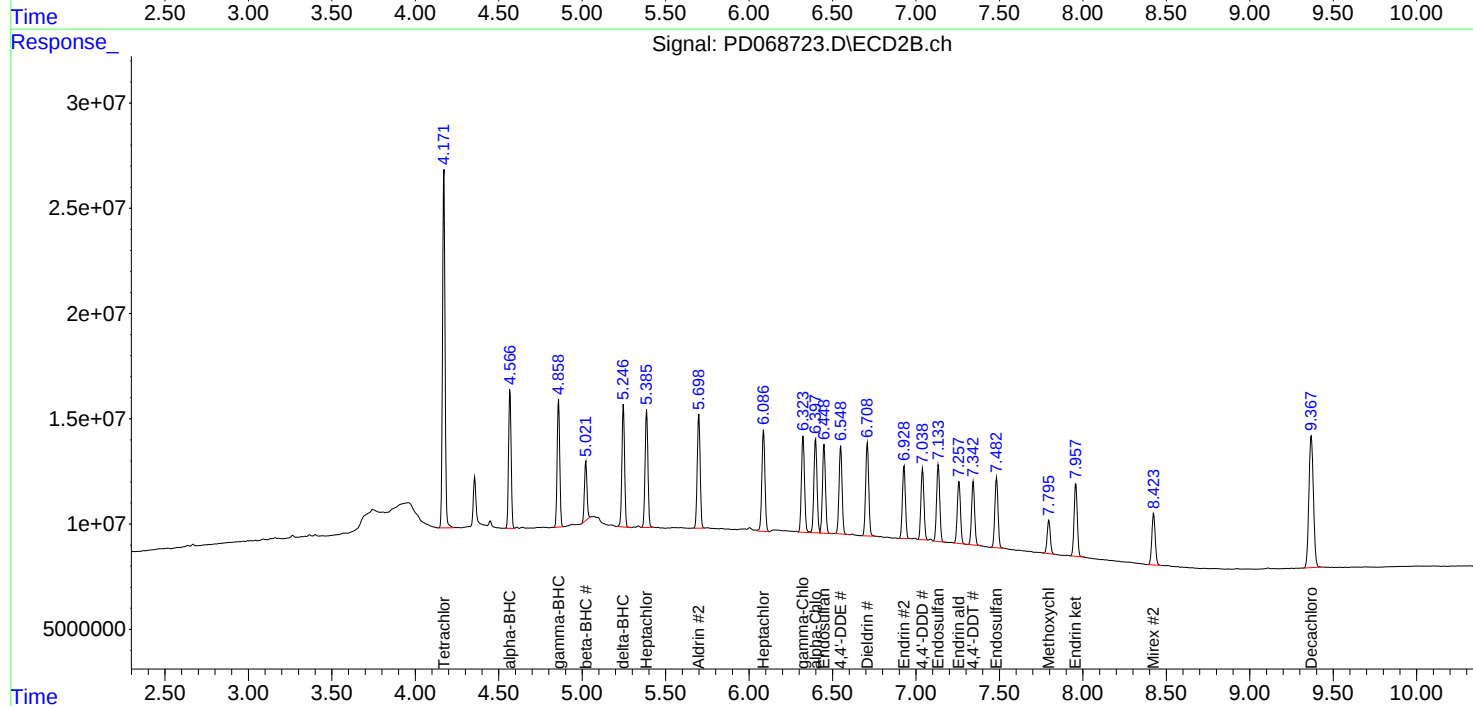
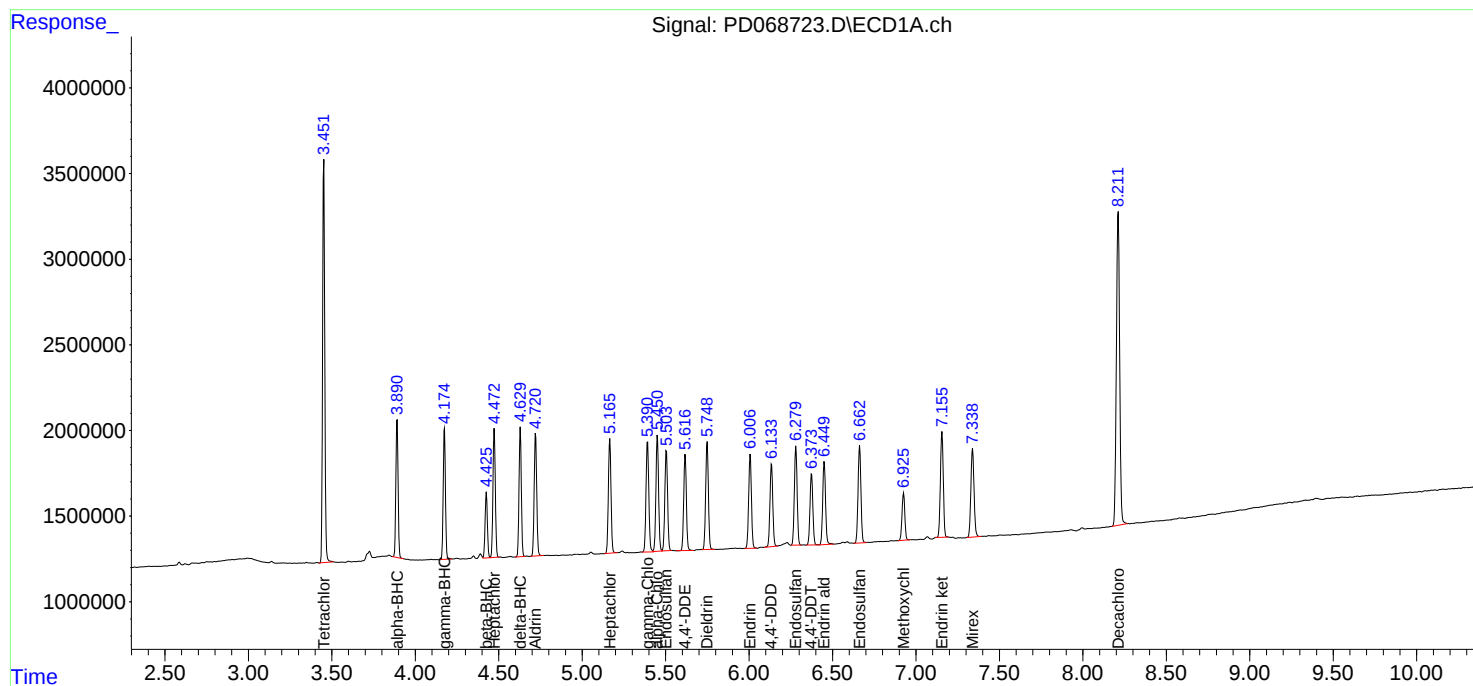
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

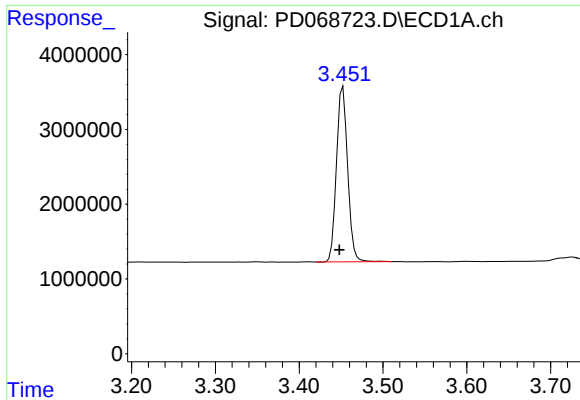
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032222\
Data File : PD068723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2022 13:24
Operator : AR\AJ
Sample : N1645-08
Misc : PEST LOQ .5PPB
ALS Vial : 6 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 01:43:27 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

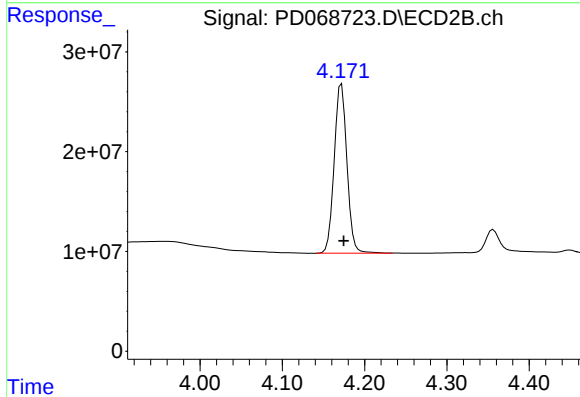




#1 Tetrachloro-m-xylene

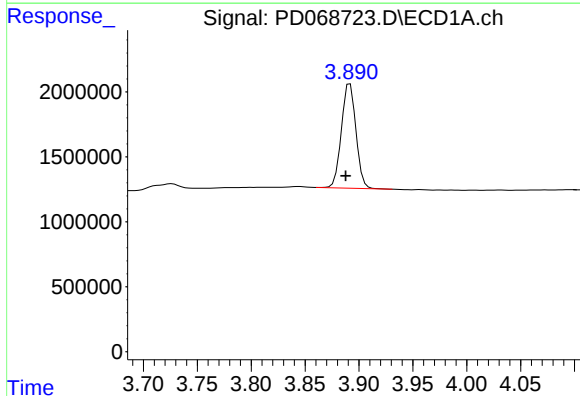
R.T.: 3.452 min
Delta R.T.: 0.004 min
Response: 21706377
Conc: 17.88 ng/ml

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



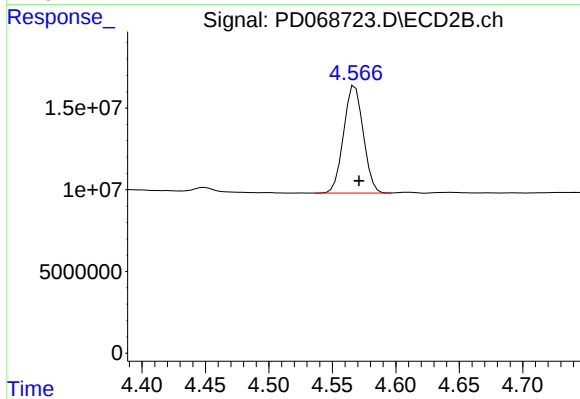
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: -0.003 min
Response: 182589244
Conc: 19.10 ng/ml



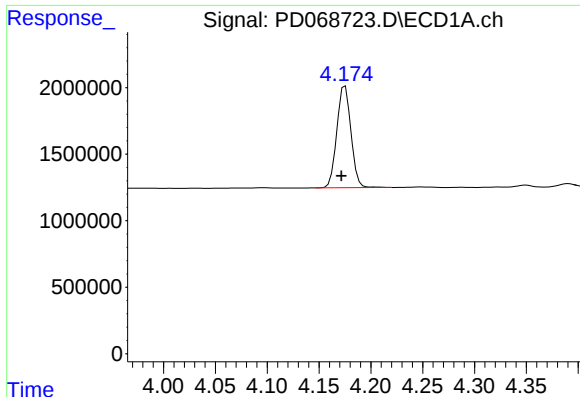
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: 0.004 min
Response: 7546867
Conc: 4.17 ng/ml



#2 alpha-BHC

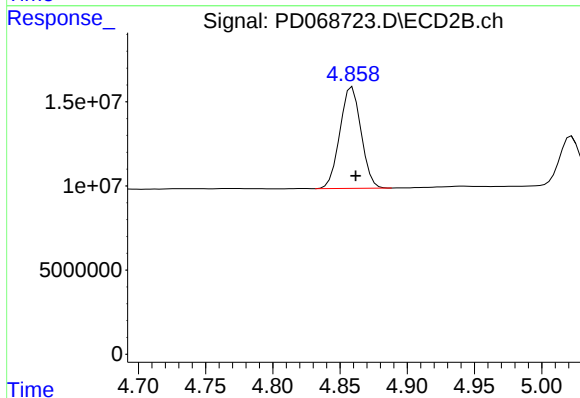
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 70657477
Conc: 5.13 ng/ml



#3 gamma-BHC (Lindane)

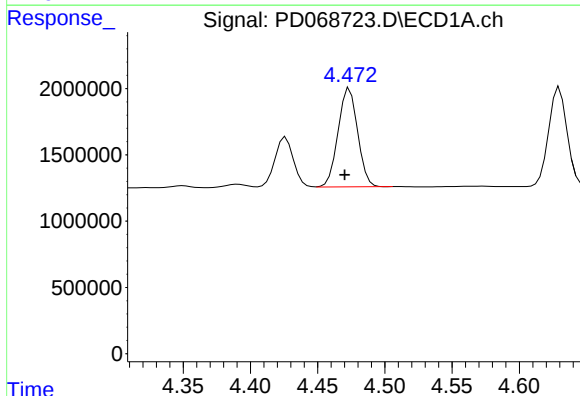
R.T.: 4.175 min
Delta R.T.: 0.004 min
Response: 7264016
Conc: 4.35 ng/ml

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



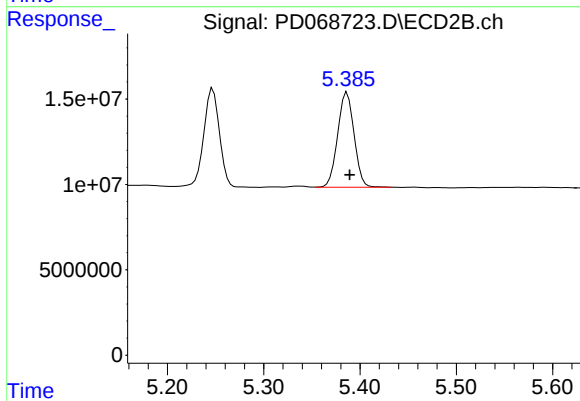
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 65891600
Conc: 5.27 ng/ml



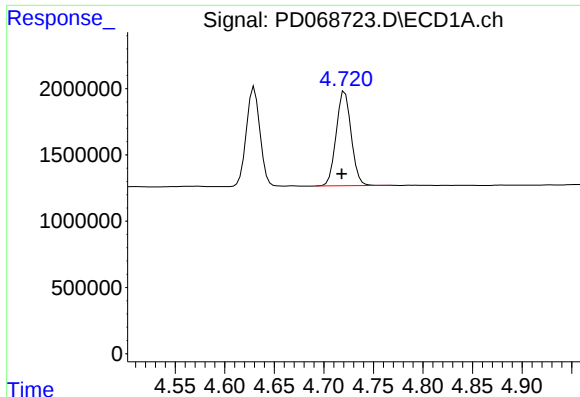
#4 Heptachlor

R.T.: 4.474 min
Delta R.T.: 0.004 min
Response: 7505203
Conc: 4.56 ng/ml



#4 Heptachlor

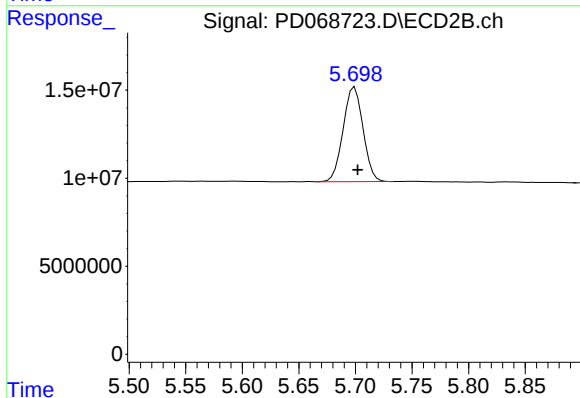
R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 65775300
Conc: 5.53 ng/ml



#5 Aldrin

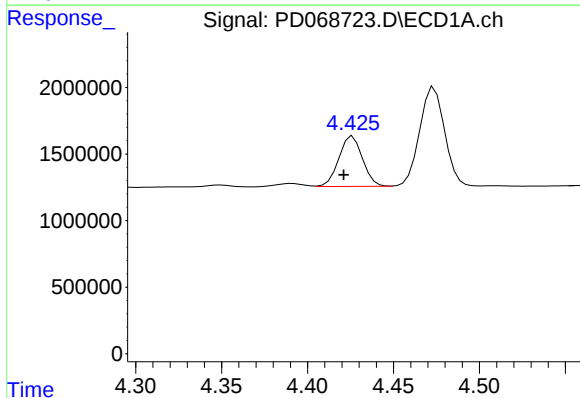
R.T.: 4.721 min
Delta R.T.: 0.003 min
Response: 7509728
Conc: 4.70 ng/ml

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



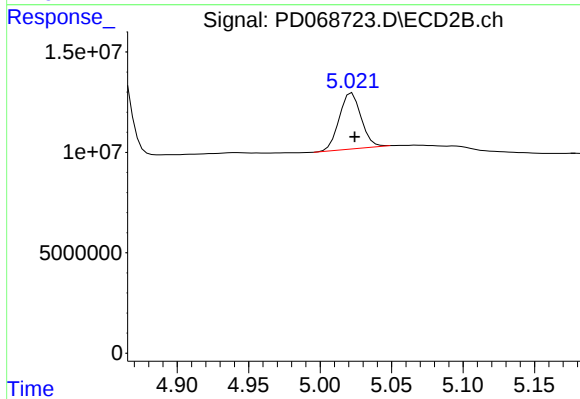
#5 Aldrin

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 65712466
Conc: 5.72 ng/ml



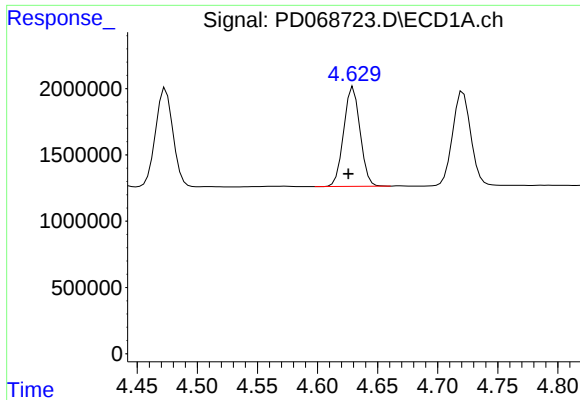
#6 beta-BHC

R.T.: 4.426 min
Delta R.T.: 0.005 min
Response: 3627195
Conc: 4.87 ng/ml



#6 beta-BHC

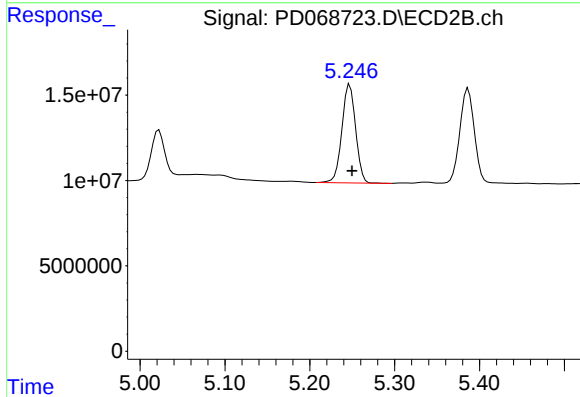
R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 29643166
Conc: 5.40 ng/ml



#7 delta-BHC

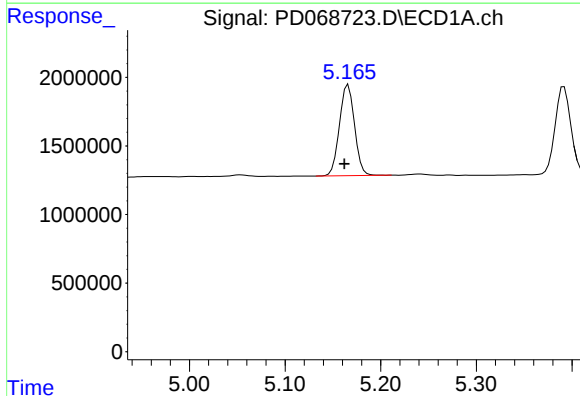
R.T.: 4.630 min
Delta R.T.: 0.004 min
Response: 7123597
Conc: 4.36 ng/ml

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



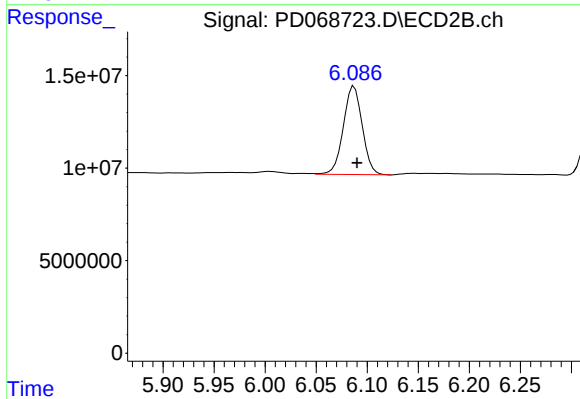
#7 delta-BHC

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 64678697
Conc: 5.38 ng/ml



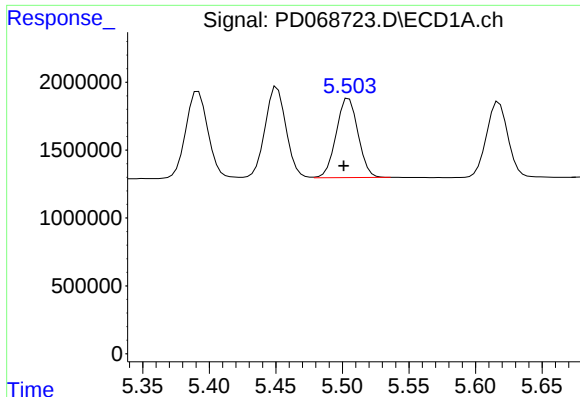
#8 Heptachlor epoxide

R.T.: 5.166 min
Delta R.T.: 0.004 min
Response: 7278772
Conc: 4.87 ng/ml



#8 Heptachlor epoxide

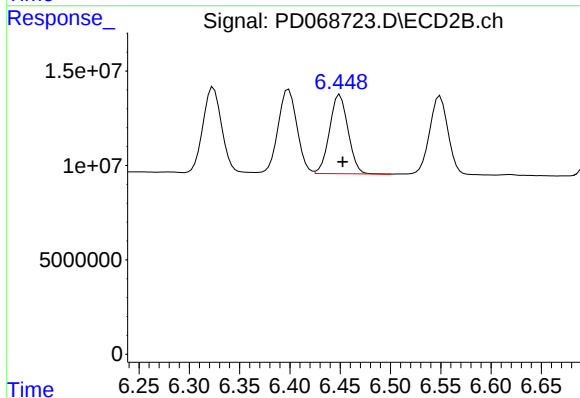
R.T.: 6.087 min
Delta R.T.: -0.003 min
Response: 61654168
Conc: 5.90 ng/ml



#9 Endosulfan I

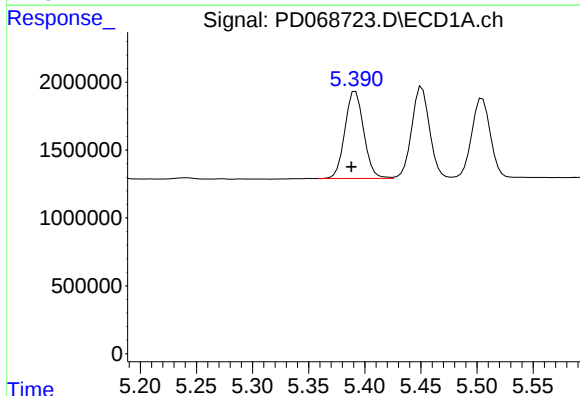
R.T.: 5.505 min
Delta R.T.: 0.004 min
Response: 6675427
Conc: 4.77 ng/ml

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



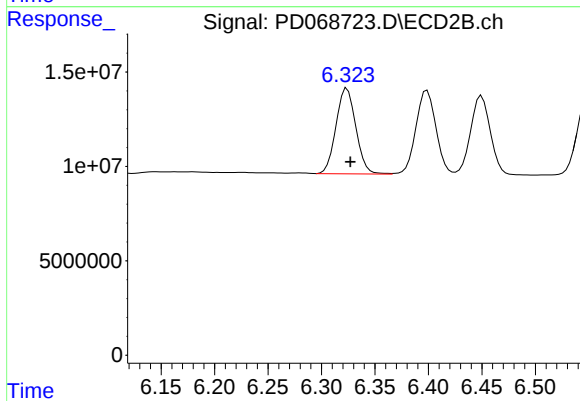
#9 Endosulfan I

R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 53544223
Conc: 5.71 ng/ml



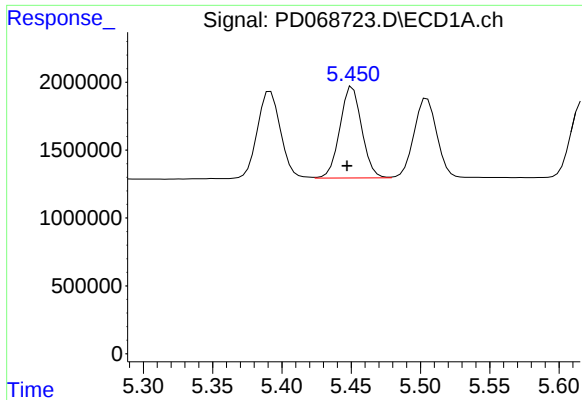
#10 gamma-Chlordane

R.T.: 5.390 min
Delta R.T.: 0.002 min
Response: 7518098
Conc: 4.96 ng/ml m



#10 gamma-Chlordane

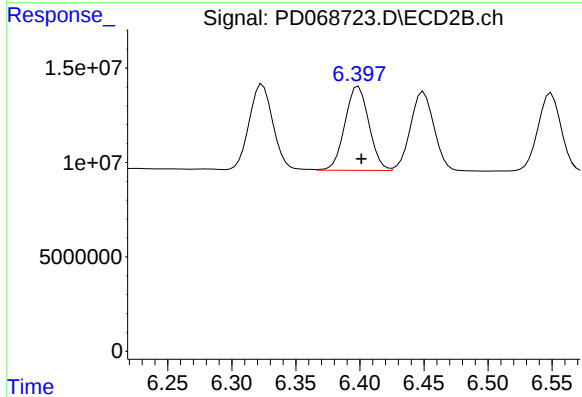
R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 58563377
Conc: 5.68 ng/ml



#11 alpha-Chlordane

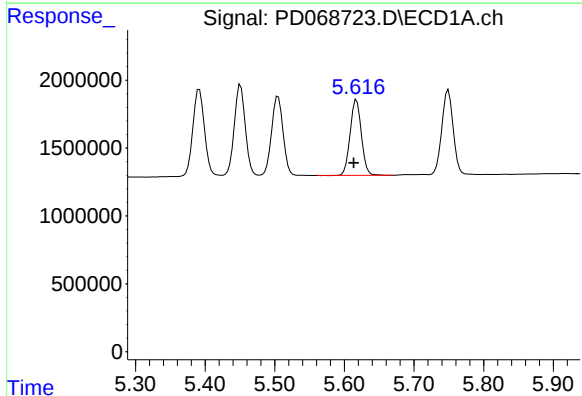
R.T.: 5.451 min
Delta R.T.: 0.004 min
Response: 7401162
Conc: 4.95 ng/ml

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



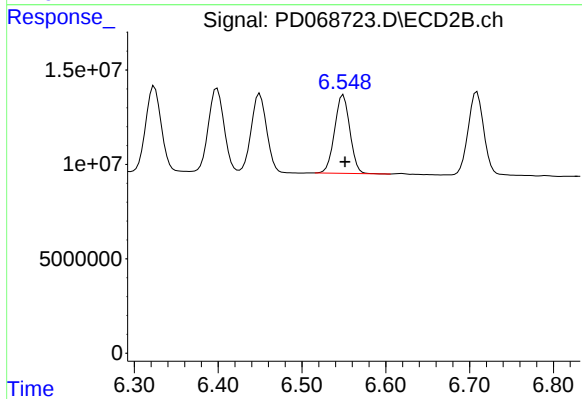
#11 alpha-Chlordane

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 58035194
Conc: 5.83 ng/ml



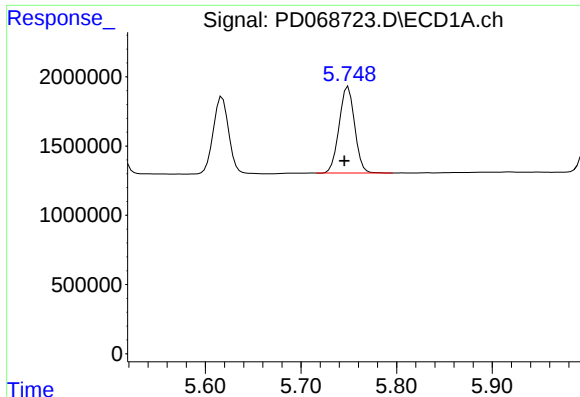
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: 0.004 min
Response: 6268175
Conc: 4.58 ng/ml



#12 4,4'-DDE

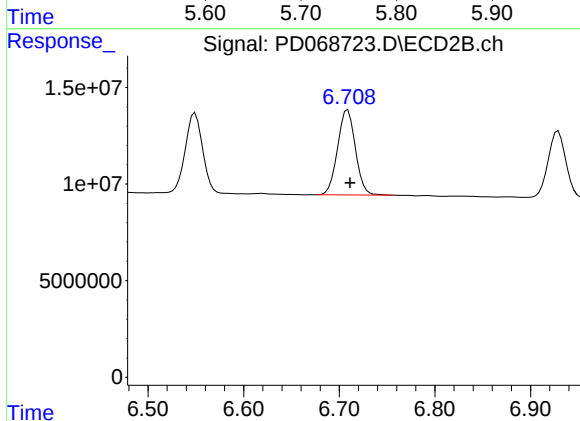
R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 52296841
Conc: 5.64 ng/ml



#13 Dieldrin

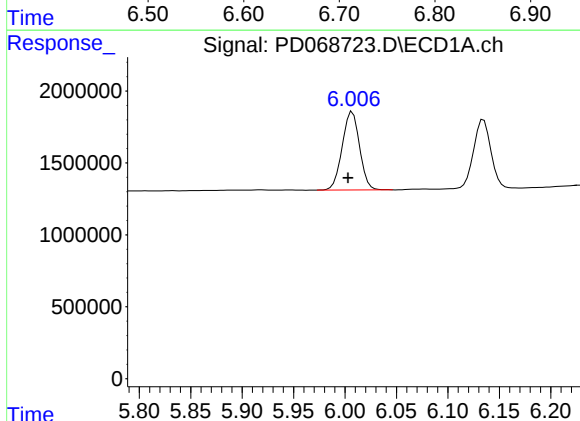
R.T.: 5.749 min
Delta R.T.: 0.004 min
Response: 7041024
Conc: 4.82 ng/ml

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



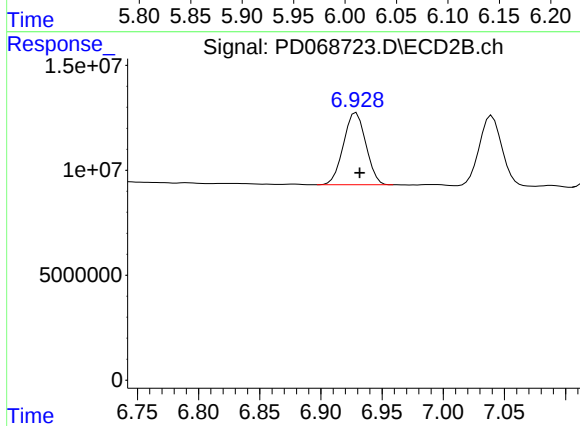
#13 Dieldrin

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 57025927
Conc: 5.87 ng/ml



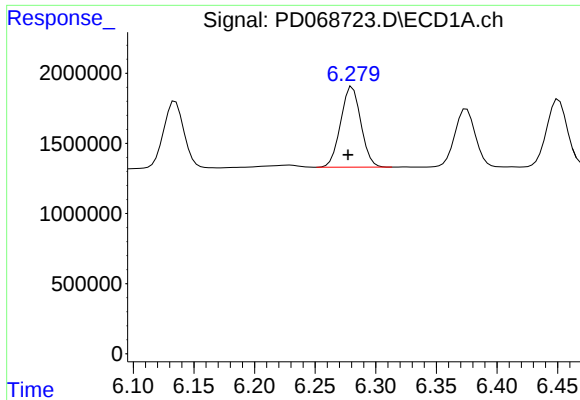
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.004 min
Response: 6412603
Conc: 4.87 ng/ml



#14 Endrin

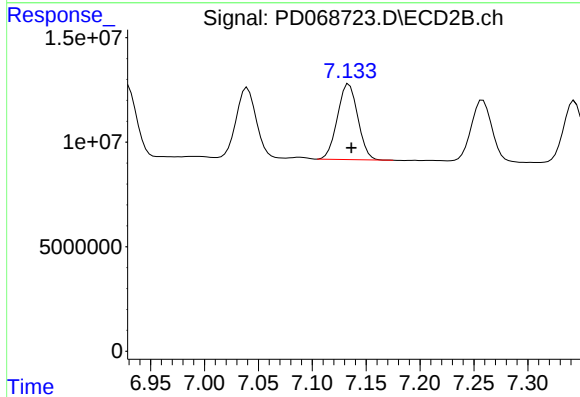
R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 43785416
Conc: 5.66 ng/ml



#15 Endosulfan II

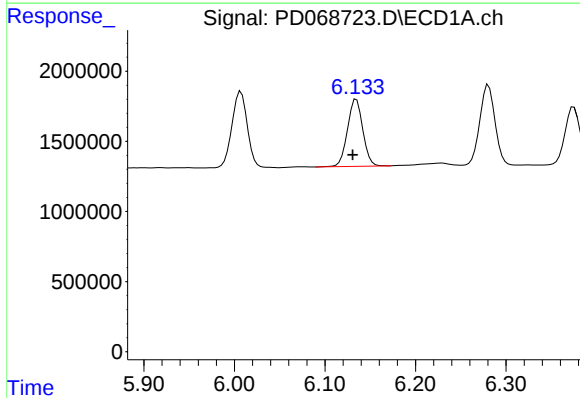
R.T.: 6.281 min
Delta R.T.: 0.004 min
Response: 6656568
Conc: 5.34 ng/ml

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



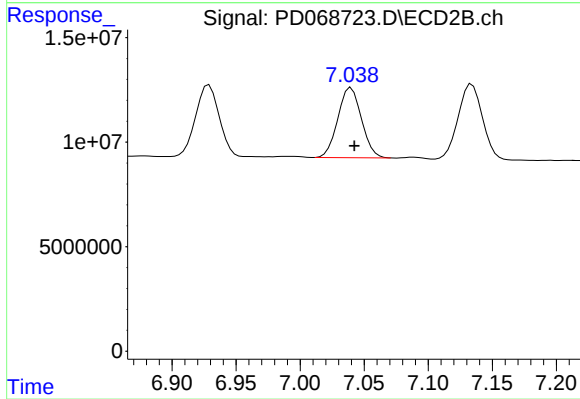
#15 Endosulfan II

R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 47528353
Conc: 6.29 ng/ml



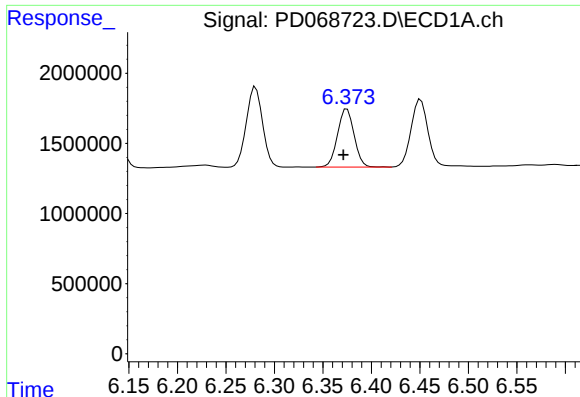
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.004 min
Response: 5655779
Conc: 4.80 ng/ml



#16 4,4'-DDD

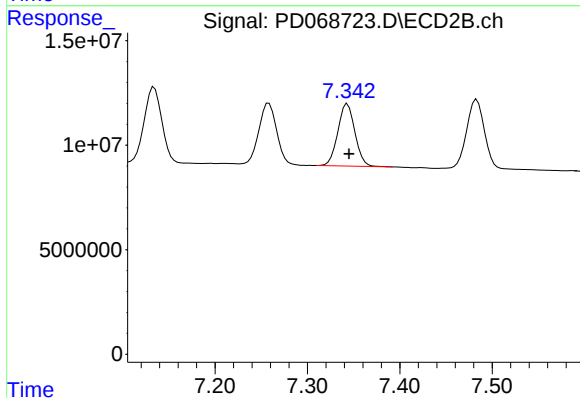
R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 42991561
Conc: 5.82 ng/ml m



#17 4,4'-DDT

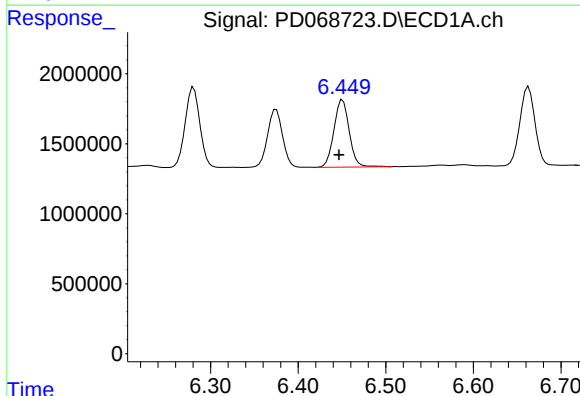
R.T.: 6.375 min
Delta R.T.: 0.004 min
Response: 4919344
Conc: 4.09 ng/ml

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



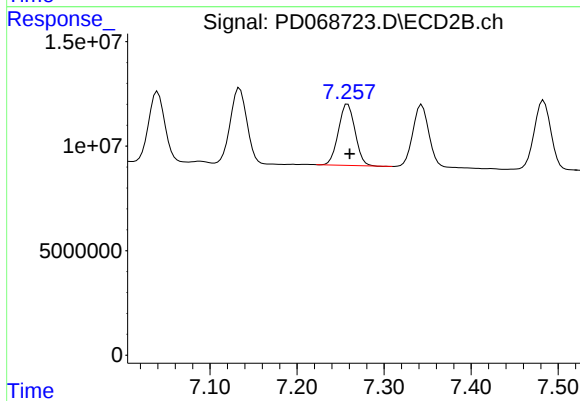
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: -0.002 min
Response: 38178189
Conc: 5.20 ng/ml



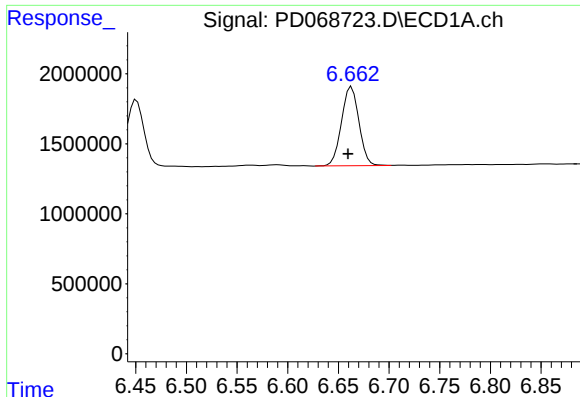
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.004 min
Response: 5845722
Conc: 5.89 ng/ml



#18 Endrin aldehyde

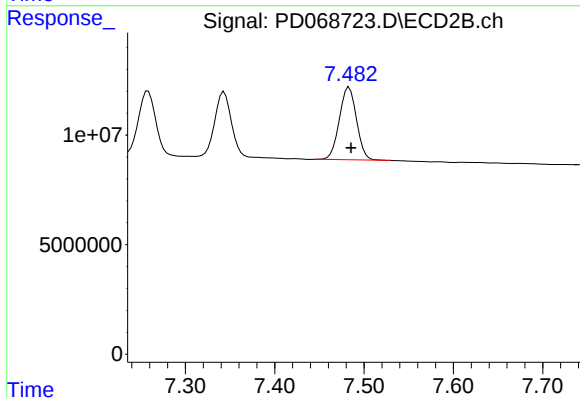
R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 39032946
Conc: 6.45 ng/ml



#19 Endosulfan Sulfate

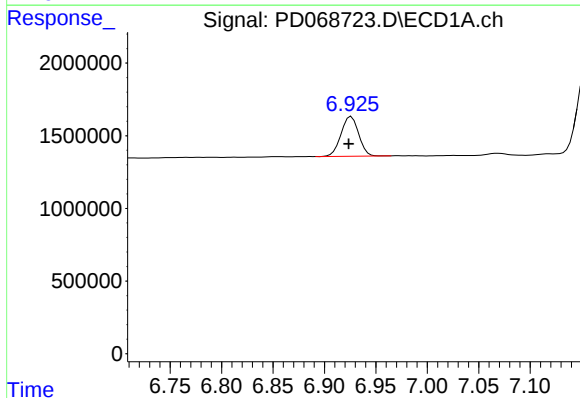
R.T.: 6.663 min
Delta R.T.: 0.003 min
Response: 6775063
Conc: 5.30 ng/ml

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



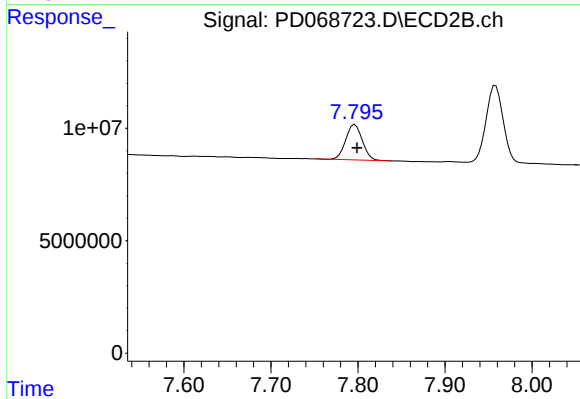
#19 Endosulfan Sulfate

R.T.: 7.483 min
Delta R.T.: -0.002 min
Response: 44254989
Conc: 6.02 ng/ml



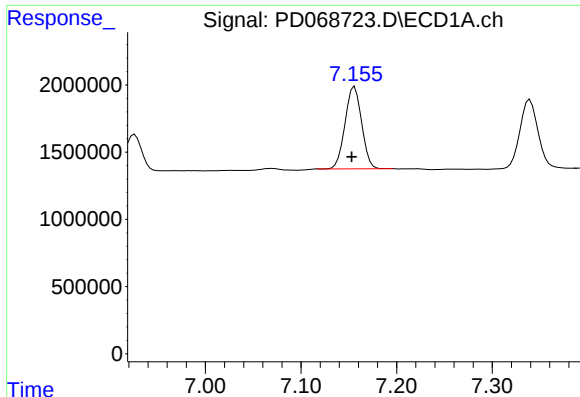
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: 0.003 min
Response: 3269848
Conc: 4.72 ng/ml



#20 Methoxychlor

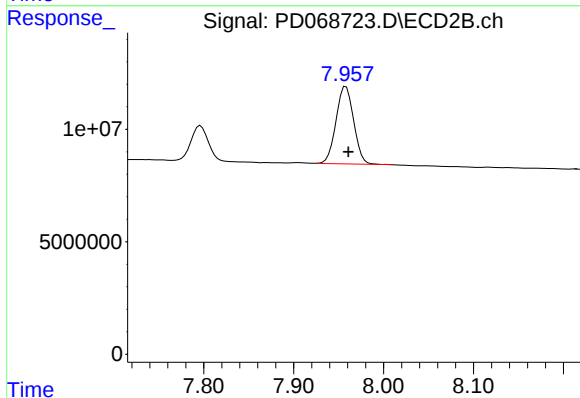
R.T.: 7.796 min
Delta R.T.: -0.002 min
Response: 20659559
Conc: 5.67 ng/ml



#21 Endrin ketone

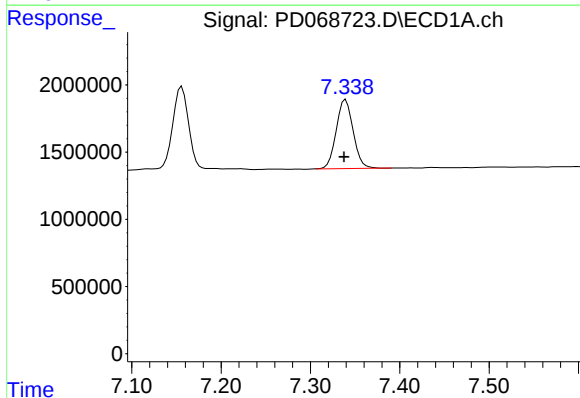
R.T.: 7.156 min
Delta R.T.: 0.003 min
Response: 7407450
Conc: 5.03 ng/ml

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



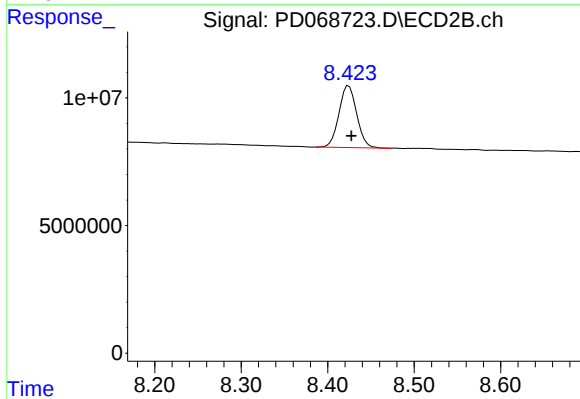
#21 Endrin ketone

R.T.: 7.958 min
Delta R.T.: -0.003 min
Response: 46891555
Conc: 6.05 ng/ml



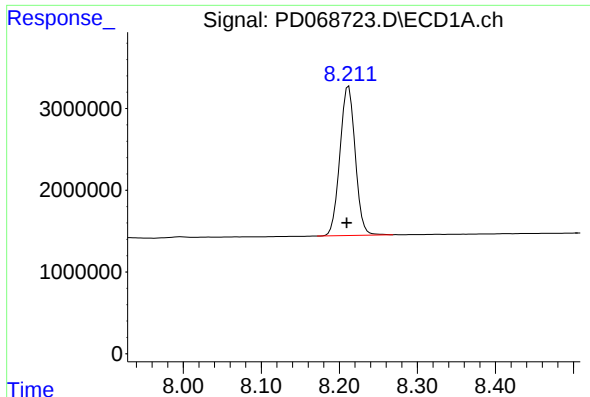
#22 Mirex

R.T.: 7.339 min
Delta R.T.: 0.002 min
Response: 6758116
Conc: 5.70 ng/ml



#22 Mirex

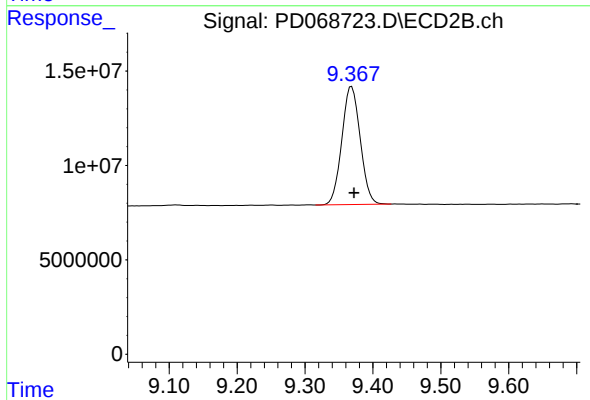
R.T.: 8.424 min
Delta R.T.: -0.003 min
Response: 34326570
Conc: 6.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: 0.002 min
Response: 24840146
Conc: 19.66 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 9.369 min
Delta R.T.: -0.004 min
Response: 117585094
Conc: 20.75 ng/ml