

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031423\
 Data File : PD074218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 23:00
 Operator : AR\AJ
 Sample : 01627-07
 Misc : PEST LOD 2.5PPB WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 05:10:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 15 05:04:28 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.551	2.772	46397673	23092297	19.891	18.975
28)	SA Decachlor...	9.099	7.927	57341479	26443177	21.439	21.552
Target Compounds							
2)	A alpha-BHC	4.007	3.275	8771631	3837701	2.260	2.065
3)	MA gamma-BHC...	4.340	3.606	8587455	3978629	2.448	2.322
4)	MA Heptachlor	4.933	3.948	9202284	4009616	2.686	2.350
5)	MB Aldrin	5.277	4.227	9179554	3959584	2.726	2.347m
6)	B beta-BHC	4.535	3.901	4358893	2131907	2.949	2.823
7)	B delta-BHC	4.782	4.131	9570686	3944542	3.488m	2.317m#
8)	B Heptachlo...	5.700	4.731	15669934	3845615	5.571m	2.505 #
9)	A Endosulfan I	6.091	5.102	7891162	3143552	2.776	2.184
10)	B gamma-Chl...	5.961	4.982	8264288	4057299	2.754	2.613
11)	B alpha-Chl...	6.040	5.046	8468774	4149999	2.808	2.695
12)	B 4,4'-DDE	6.212	5.236	7149519	3274310	2.593	2.320
13)	MA Dieldrin	6.367	5.368	8098489	3800942	2.745	2.528
14)	MA Endrin	6.597	5.644	6694206	3732128	2.694	2.856
15)	B Endosulfa...	6.815	5.937	7760126	3592212	3.013m	2.855
16)	A 4,4'-DDD	6.730	5.792	5831575	2787838	2.600	2.388
17)	MA 4,4'-DDT	7.046	6.043	7205133	2912930	2.827	2.372
18)	B Endrin al...	6.946	6.117	6440309	2998003	3.222	2.952
19)	B Endosulfa...	7.182	6.340	7266865	3352025	2.943	2.746
20)	A Methoxychlor	7.520	6.620	4029870	1873396	2.880m	2.769
21)	B Endrin ke...	7.669	6.846	8903880	3723342	3.199	2.524m
22)	Mirex	8.146	7.031	7539879	3345114	3.551	2.945

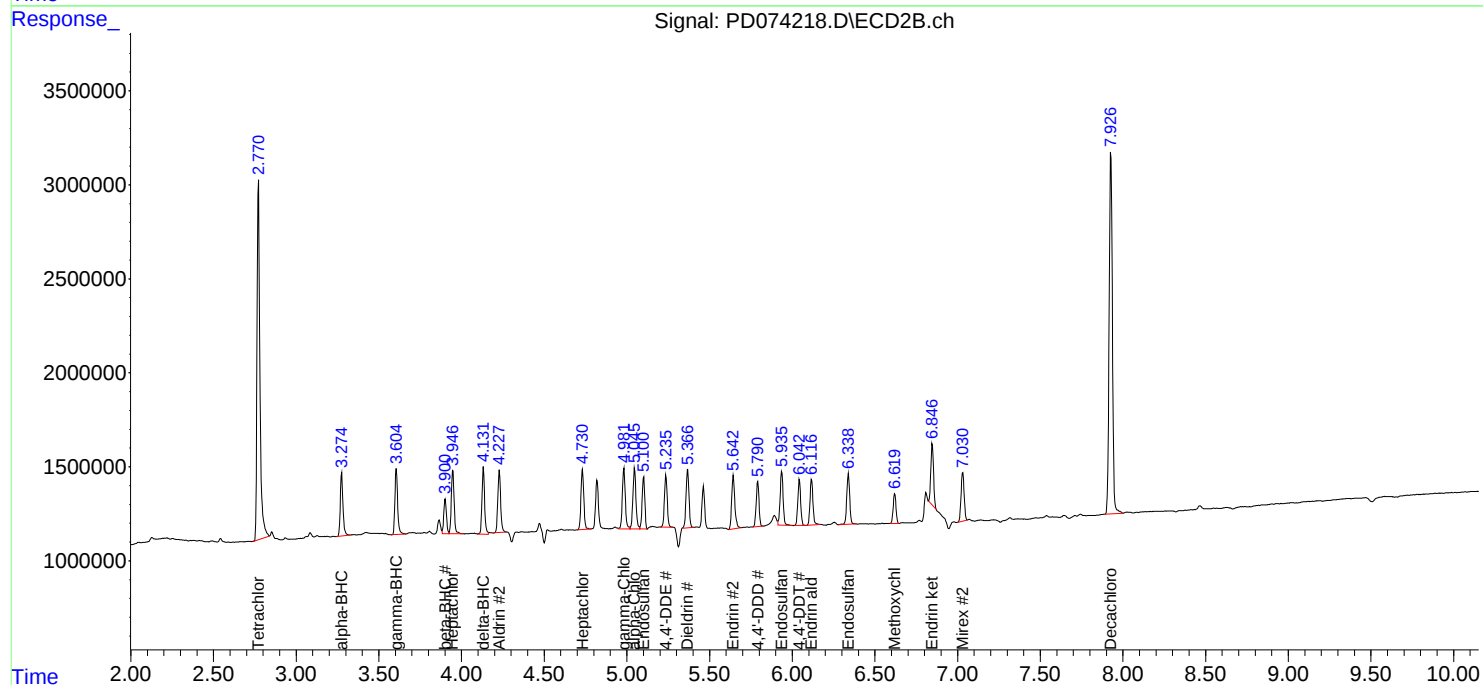
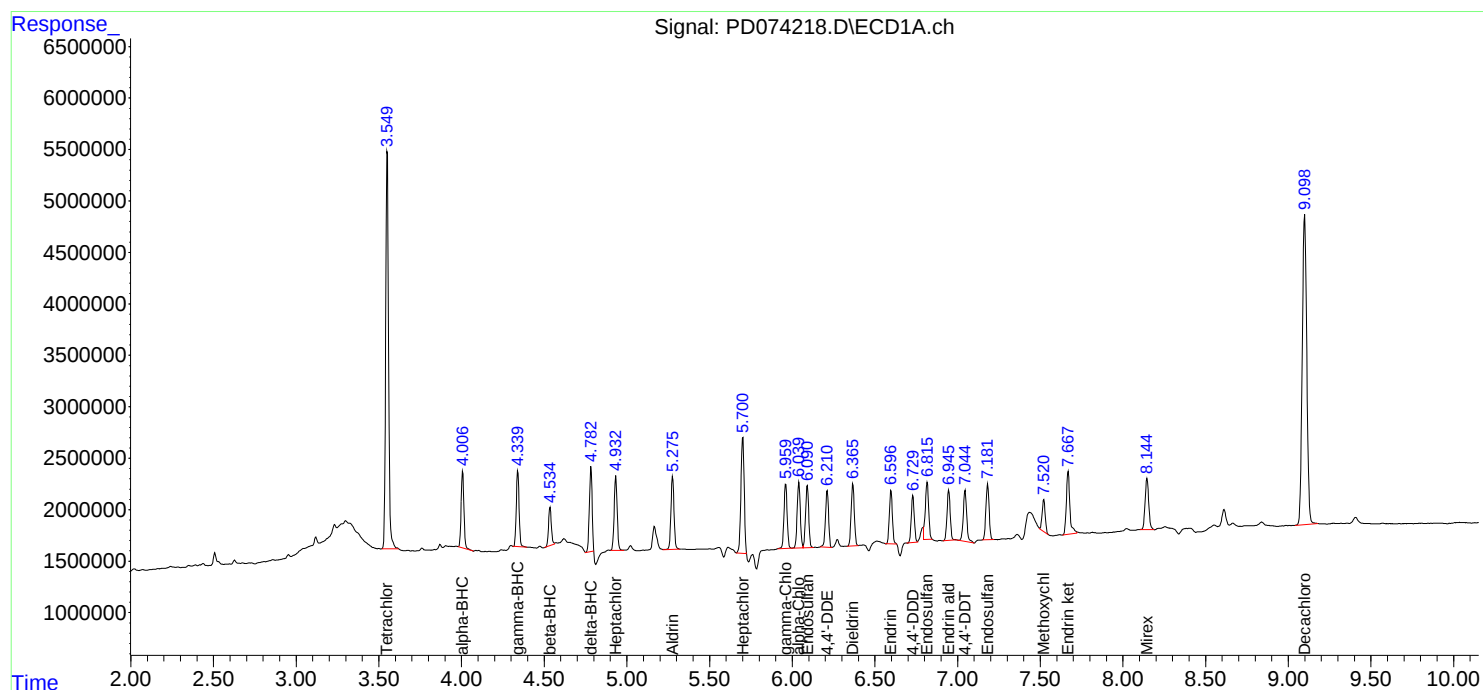
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

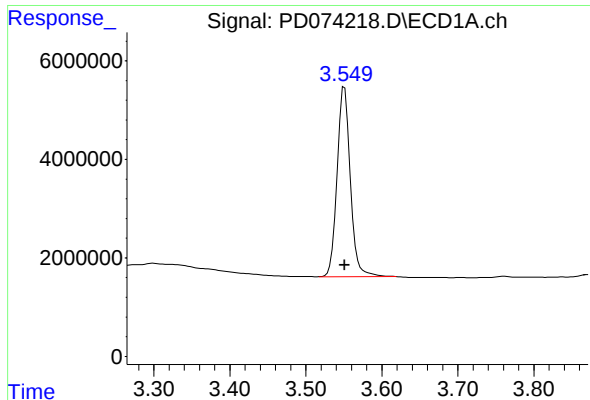
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031423\
Data File : PD074218.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2023 23:00
Operator : AR\AJ
Sample : 01627-07
Misc : PEST LOD 2.5PPB WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 05:10:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
Quant Title : GC Extractables
QLast Update : Wed Mar 15 05:04:28 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

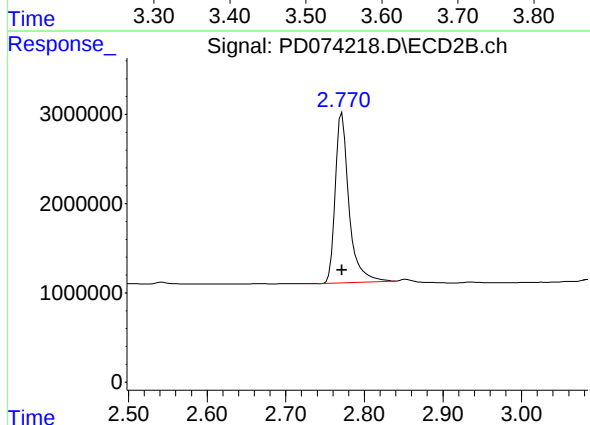
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 46397673
Conc: 19.89 ng/ml

Instrument :

ECD_D

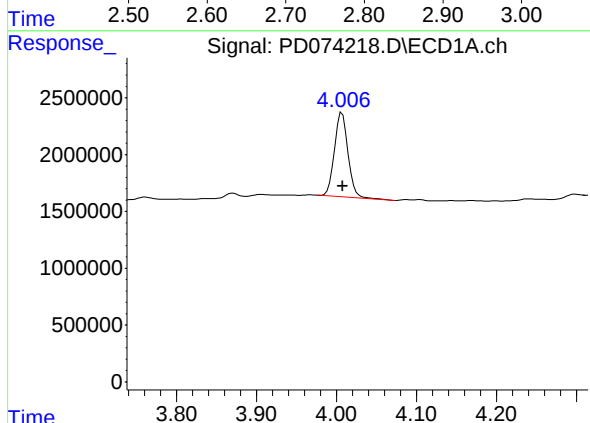
ClientSampleId :

LOD-MDL-WATER-01-QT1-2023



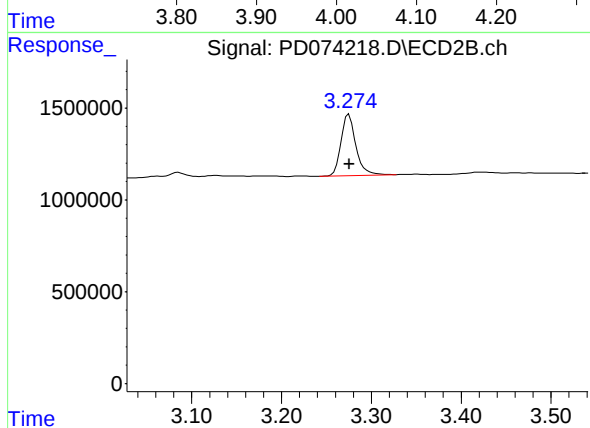
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 23092297
Conc: 18.97 ng/ml



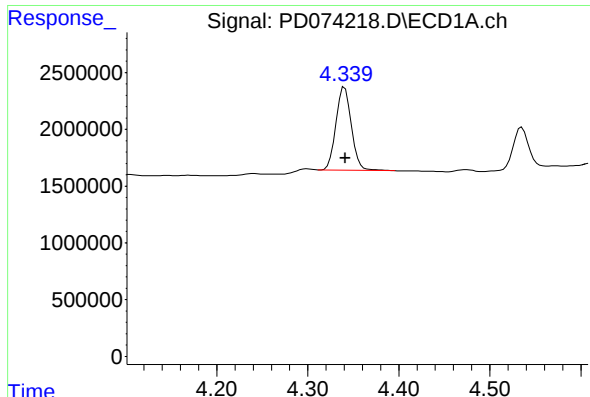
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 8771631
Conc: 2.26 ng/ml



#2 alpha-BHC

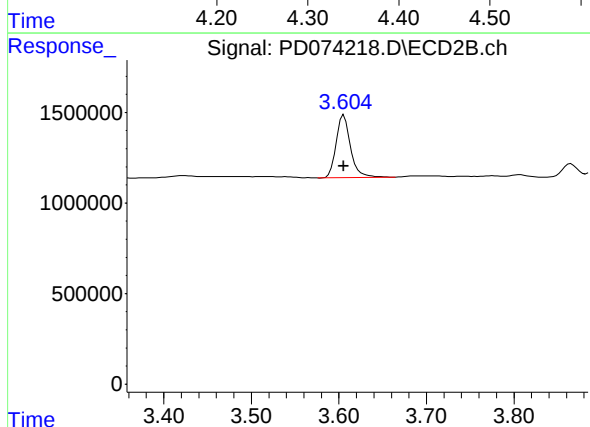
R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 3837701
Conc: 2.07 ng/ml



#3 gamma-BHC (Lindane)

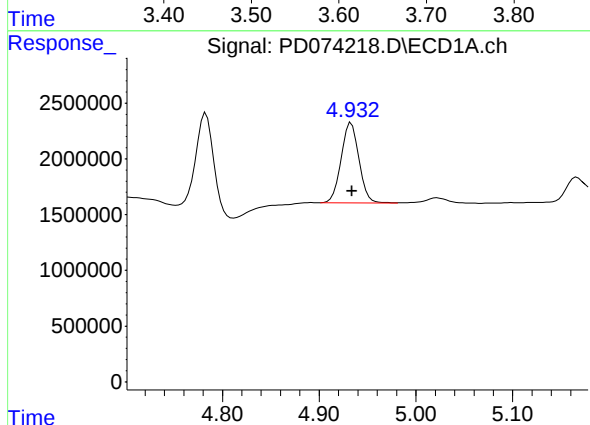
R.T.: 4.340 min
Delta R.T.: -0.001 min
Response: 8587455
Conc: 2.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



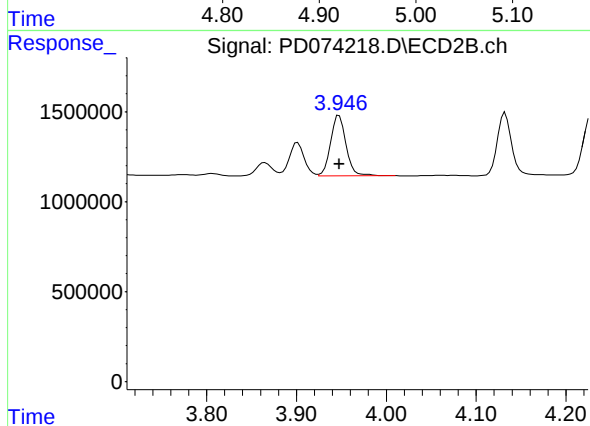
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 3978629
Conc: 2.32 ng/ml



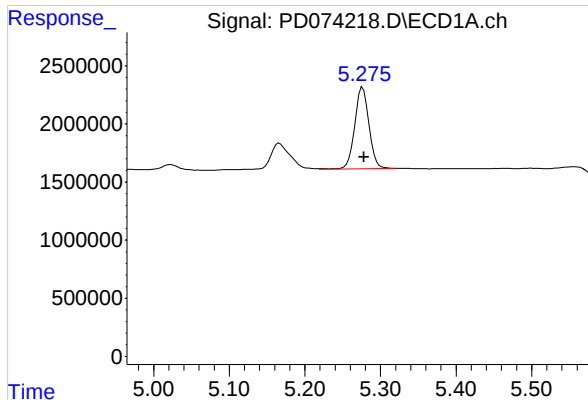
#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 9202284
Conc: 2.69 ng/ml



#4 Heptachlor

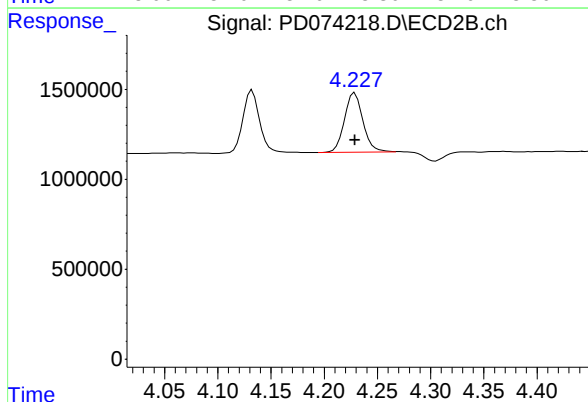
R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 4009616
Conc: 2.35 ng/ml



#5 Aldrin

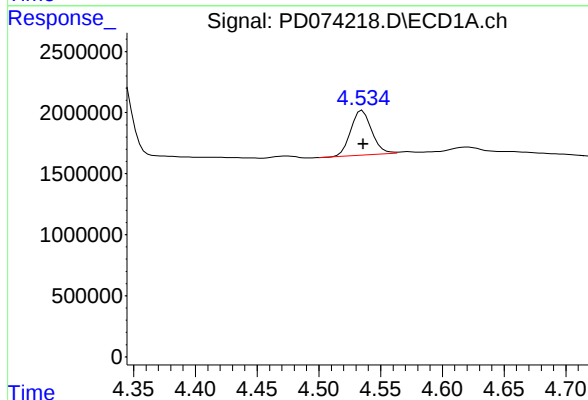
R.T.: 5.277 min
Delta R.T.: -0.001 min
Response: 9179554
Conc: 2.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



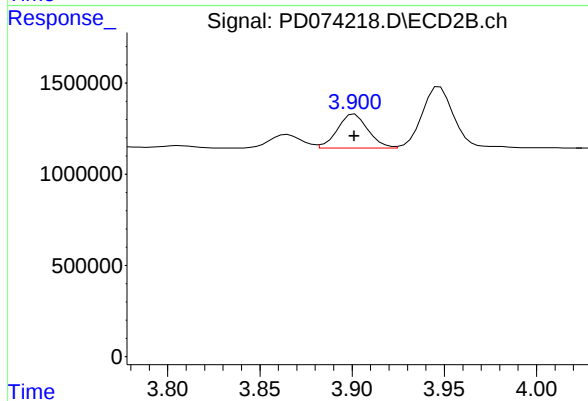
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: -0.001 min
Response: 3959584
Conc: 2.35 ng/ml m



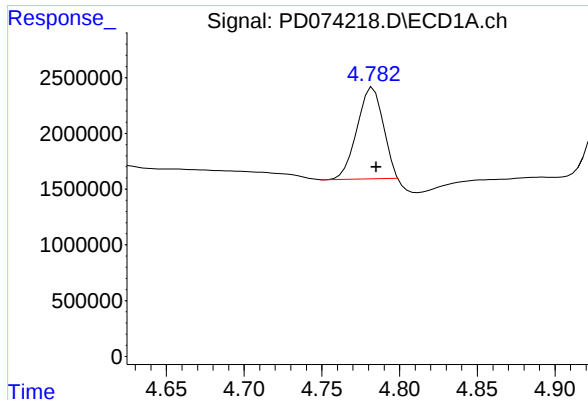
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 4358893
Conc: 2.95 ng/ml



#6 beta-BHC

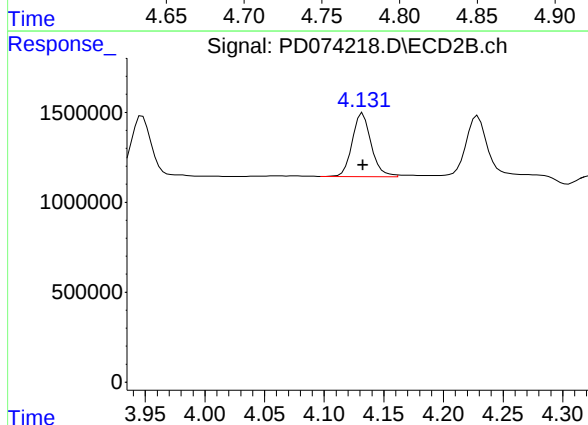
R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 2131907
Conc: 2.82 ng/ml



#7 delta-BHC

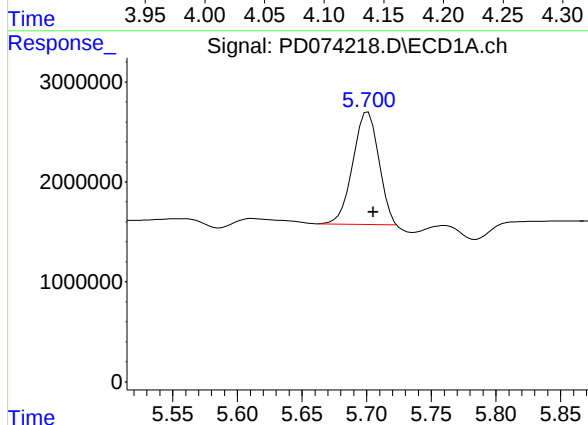
R.T.: 4.782 min
Delta R.T.: -0.004 min
Response: 9570686
Conc: 3.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



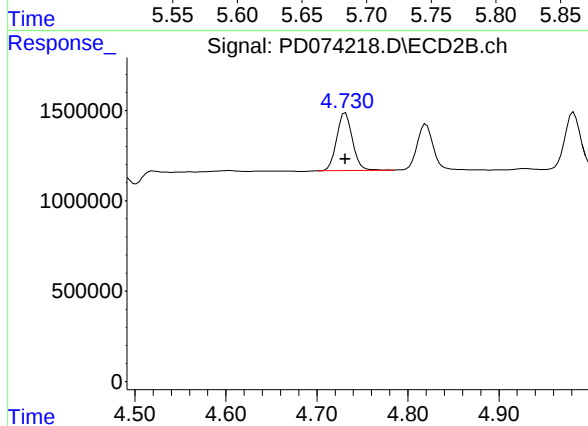
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.001 min
Response: 3944542
Conc: 2.32 ng/ml m



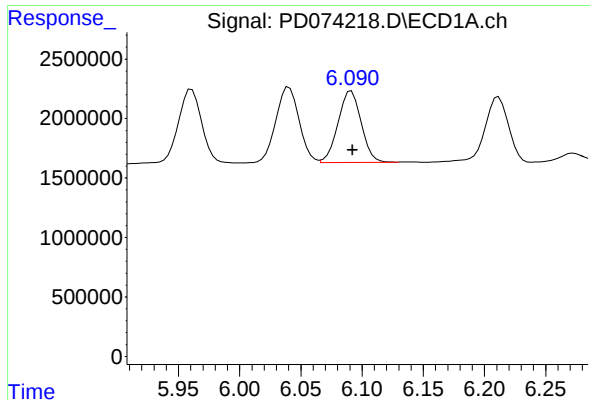
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: -0.005 min
Response: 15669934
Conc: 5.57 ng/ml m



#8 Heptachlor epoxide

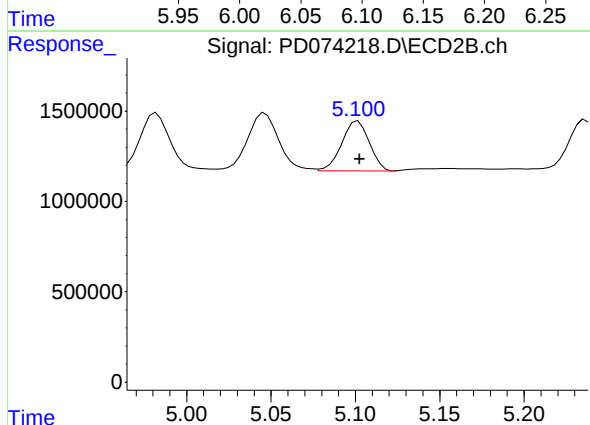
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 3845615
Conc: 2.51 ng/ml



#9 Endosulfan I

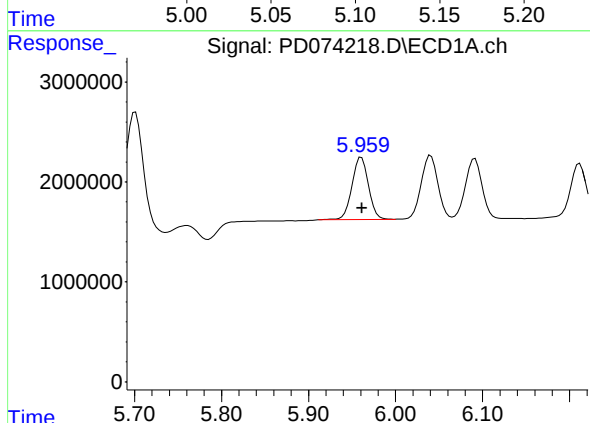
R.T.: 6.091 min
Delta R.T.: -0.001 min
Response: 7891162
Conc: 2.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



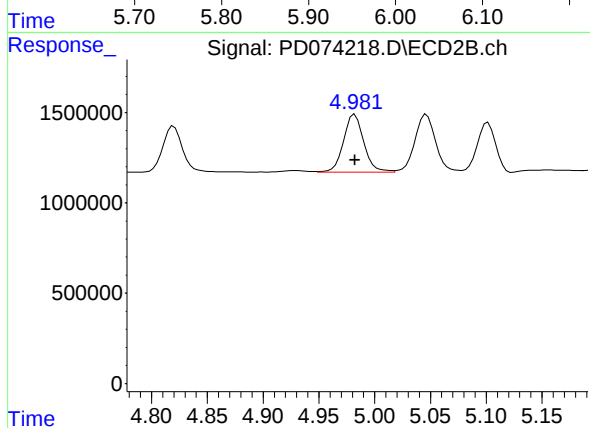
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 3143552
Conc: 2.18 ng/ml



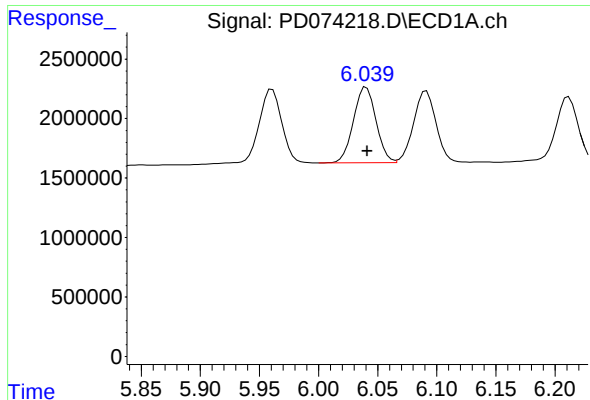
#10 gamma-Chlordane

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 8264288
Conc: 2.75 ng/ml



#10 gamma-Chlordane

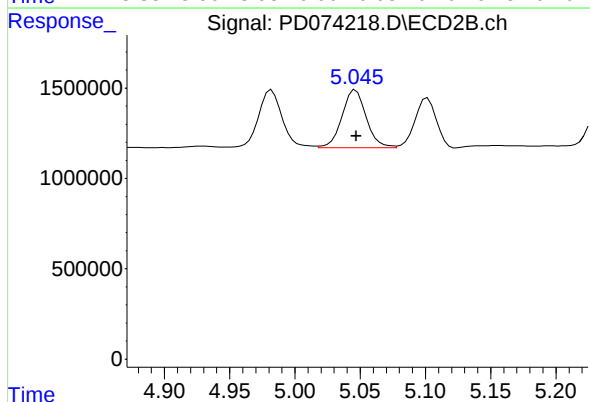
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 4057299
Conc: 2.61 ng/ml



#11 alpha-Chlordane

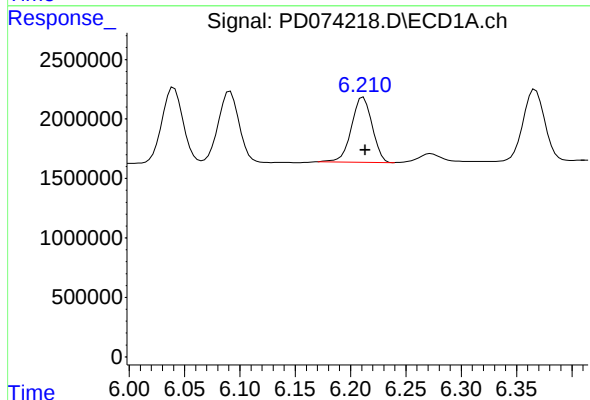
R.T.: 6.040 min
Delta R.T.: -0.001 min
Response: 8468774
Conc: 2.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



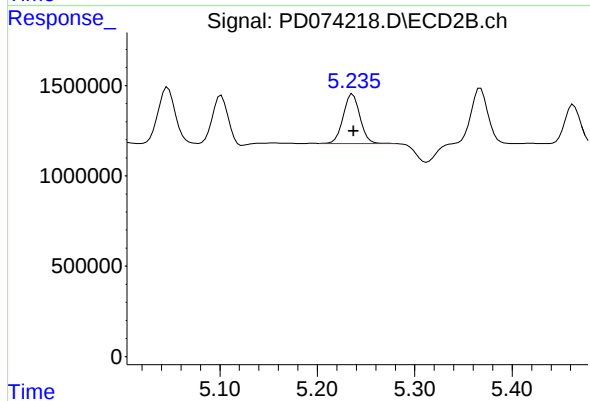
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 4149999
Conc: 2.69 ng/ml



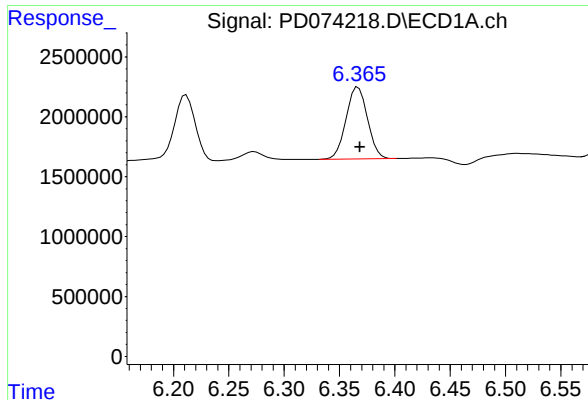
#12 4,4'-DDE

R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 7149519
Conc: 2.59 ng/ml



#12 4,4'-DDE

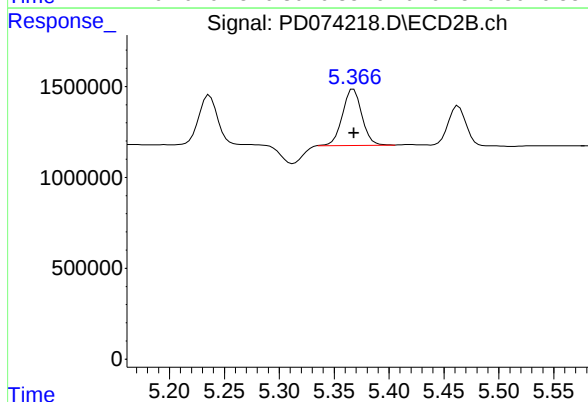
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 3274310
Conc: 2.32 ng/ml



#13 Dieldrin

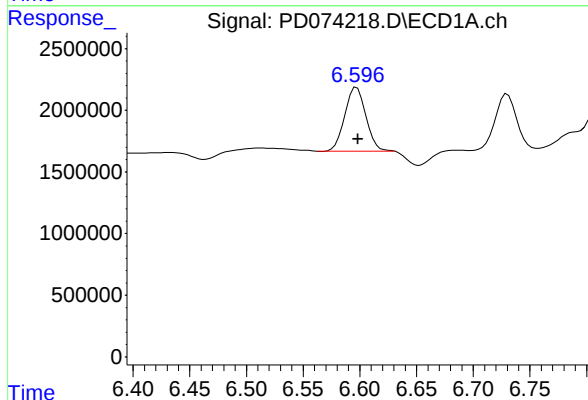
R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 8098489
Conc: 2.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



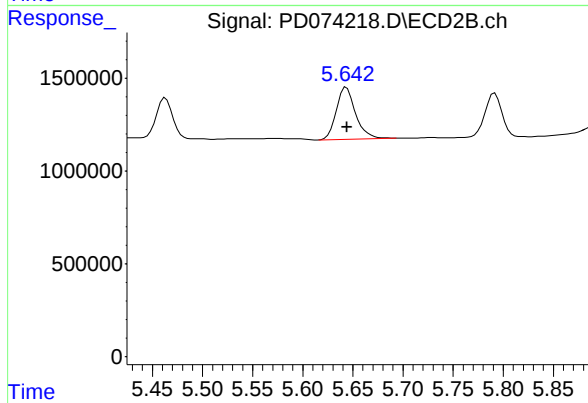
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 3800942
Conc: 2.53 ng/ml



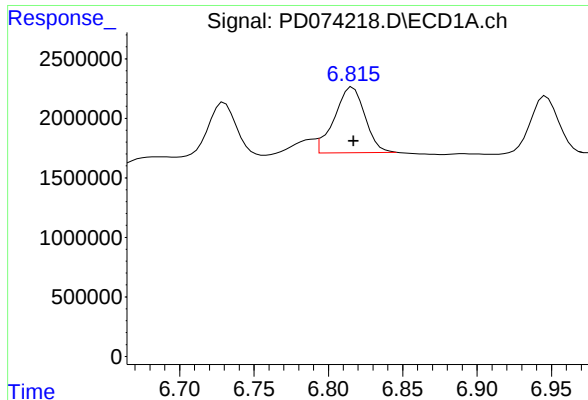
#14 Endrin

R.T.: 6.597 min
Delta R.T.: -0.001 min
Response: 6694206
Conc: 2.69 ng/ml



#14 Endrin

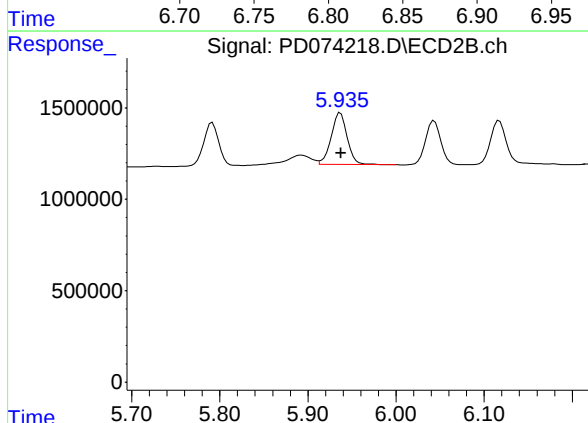
R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 3732128
Conc: 2.86 ng/ml



#15 Endosulfan II

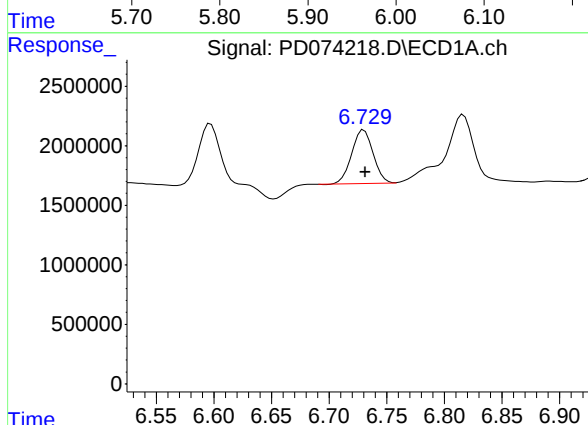
R.T.: 6.815 min
Delta R.T.: -0.002 min
Response: 7760126
Conc: 3.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



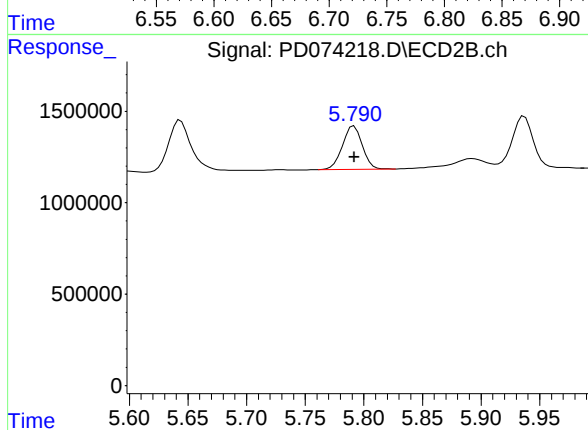
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 3592212
Conc: 2.85 ng/ml



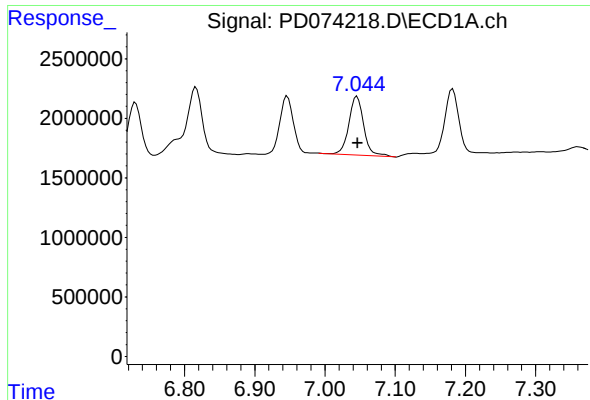
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: -0.001 min
Response: 5831575
Conc: 2.60 ng/ml



#16 4,4'-DDD

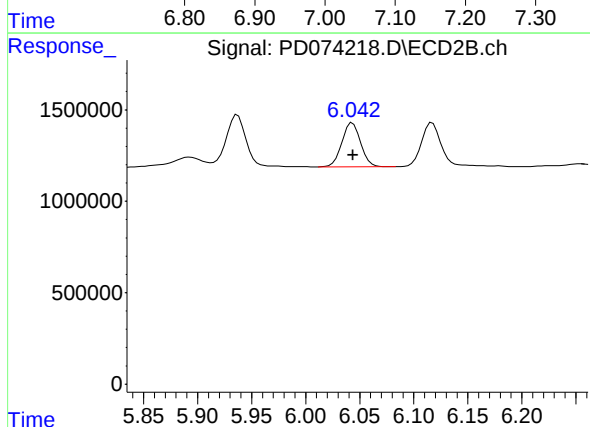
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 2787838
Conc: 2.39 ng/ml



#17 4,4'-DDT

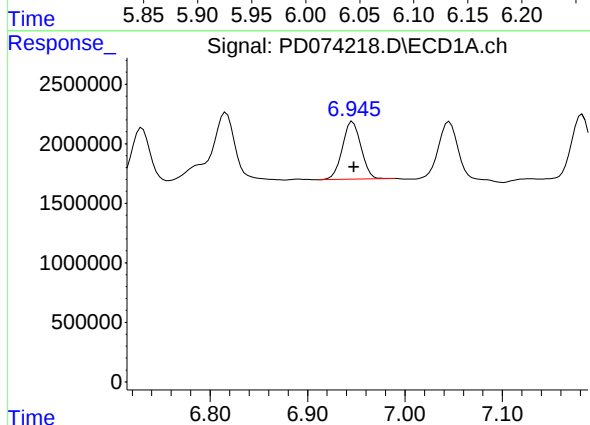
R.T.: 7.046 min
Delta R.T.: -0.001 min
Response: 7205133
Conc: 2.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



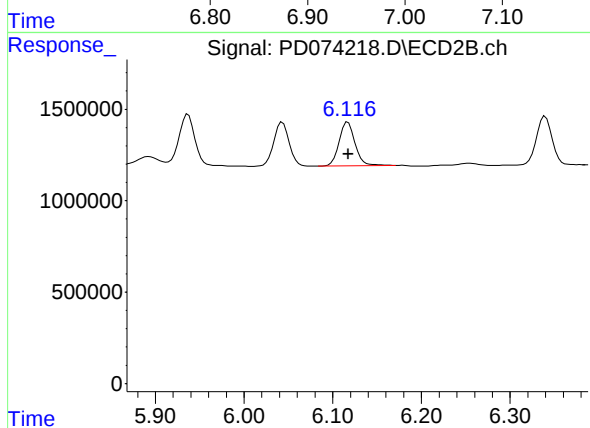
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 2912930
Conc: 2.37 ng/ml



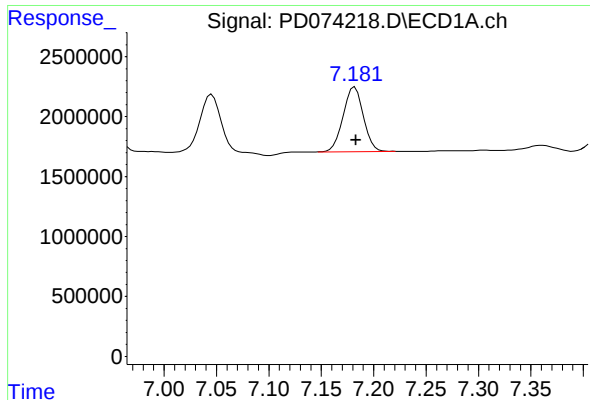
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: -0.001 min
Response: 6440309
Conc: 3.22 ng/ml



#18 Endrin aldehyde

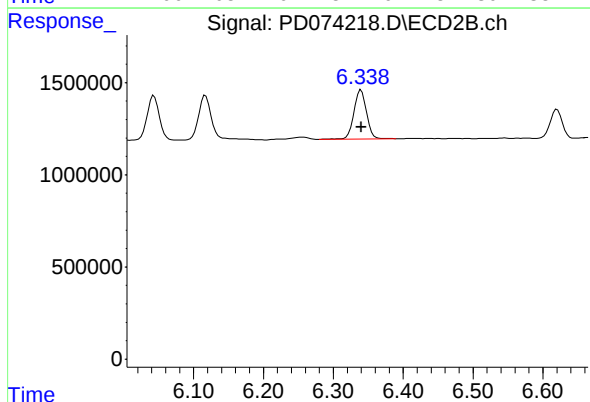
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 2998003
Conc: 2.95 ng/ml



#19 Endosulfan Sulfate

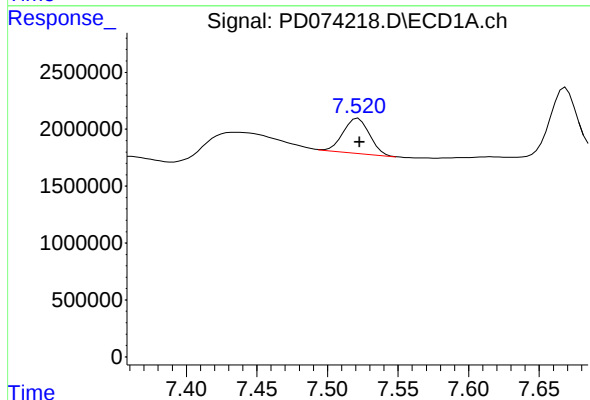
R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 7266865
Conc: 2.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



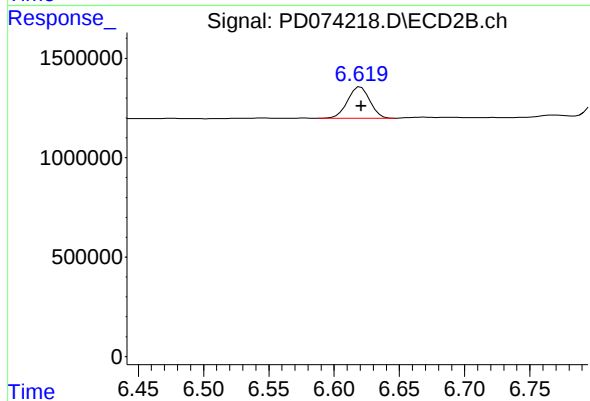
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 3352025
Conc: 2.75 ng/ml



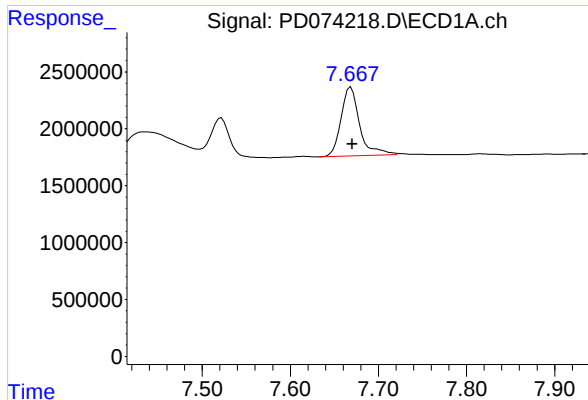
#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: -0.002 min
Response: 4029870
Conc: 2.88 ng/ml m



#20 Methoxychlor

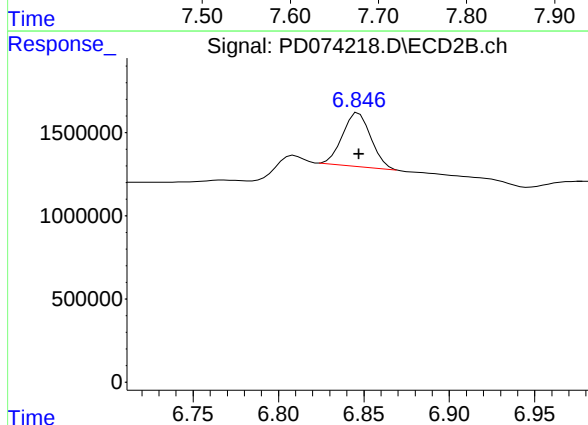
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 1873396
Conc: 2.77 ng/ml



#21 Endrin ketone

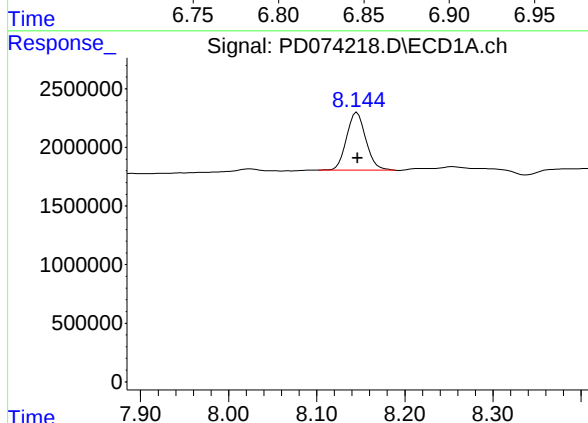
R.T.: 7.669 min
Delta R.T.: -0.001 min
Response: 8903880
Conc: 3.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



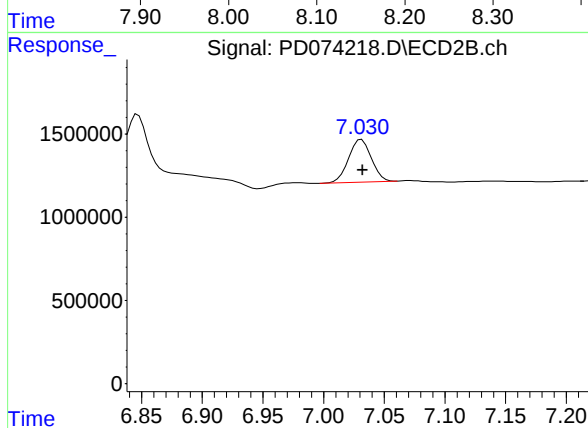
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 3723342
Conc: 2.52 ng/ml m



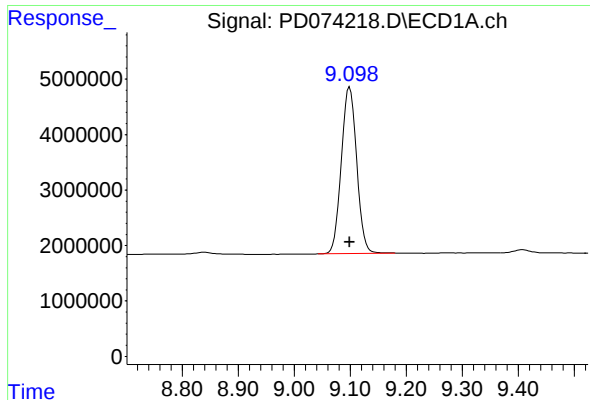
#22 Mirex

R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 7539879
Conc: 3.55 ng/ml



#22 Mirex

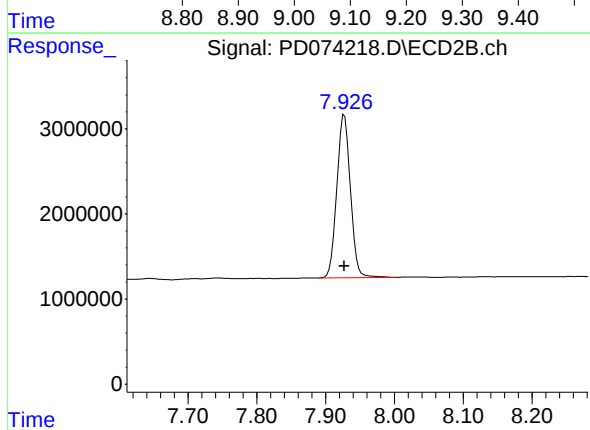
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 3345114
Conc: 2.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.000 min
Response: 57341479
Conc: 21.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 26443177
Conc: 21.55 ng/ml