

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
 Data File : PD071010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 02:34
 Operator : AR\AJ
 Sample : N3214-07
 Misc : PEST LOD 2.5PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 07:18:51 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	48304048	513.7E6	16.669	17.768
28)	SA Decachlor...	8.242	9.322	55414425	213.8E6	18.137	18.750
Target Compounds							
2)	A alpha-BHC	3.915	4.530	9852675	110.6E6	2.246	2.918 #
3)	MA gamma-BHC...	4.199	4.823	10482409	86668013	2.414	2.902
4)	MA Heptachlor	4.499	5.340	9376711	71752573	2.252	3.248 #
5)	MB Aldrin	4.748	5.652	9304044	56583023	2.226	3.056 #
6)	B beta-BHC	4.449	5.000	3886870	58936738	2.326	4.394 #
7)	B delta-BHC	4.654	5.224	8400229	74776625	2.122	3.163 #
8)	B Heptachlo...	5.192	6.047	9113992	46454994	2.433	3.073 #
9)	A Endosulfan I	5.531	6.412	8680470	45572614	2.486	3.139 #
10)	B gamma-Chl...	5.419	6.284	9450325	50752615	2.430	3.218 #
11)	B alpha-Chl...	5.478	6.357	9311209	47213984	2.435	3.068 #
12)	B 4,4'-DDE	5.643	6.512	7749481	42051074	2.201	2.801 #
13)	MA Dieldrin	5.776	6.673	8762693	44374870	2.333	2.904
14)	MA Endrin	6.034	6.895	7546659	24685163	2.417	2.380
15)	B Endosulfa...	6.308	7.110	7627812	37079760	2.536	2.962
16)	A 4,4'-DDD	6.160	7.012	6819405	32745582	2.324	2.633
17)	MA 4,4'-DDT	6.402	7.313	6640331	36445889	2.169	2.721 #
18)	B Endrin al...	6.478	7.236	6503818	28152358	2.712	2.792
19)	B Endosulfa...	6.690	7.460	7977687	34221670	2.678	2.832
20)	A Methoxychlor	6.952	7.772	4351641	20133960	2.632	2.930
21)	B Endrin ke...	7.184	7.942	8808390	41751219	2.543	3.017
22)	Mirex	7.370	8.396	8287517	28869716	2.989	3.142

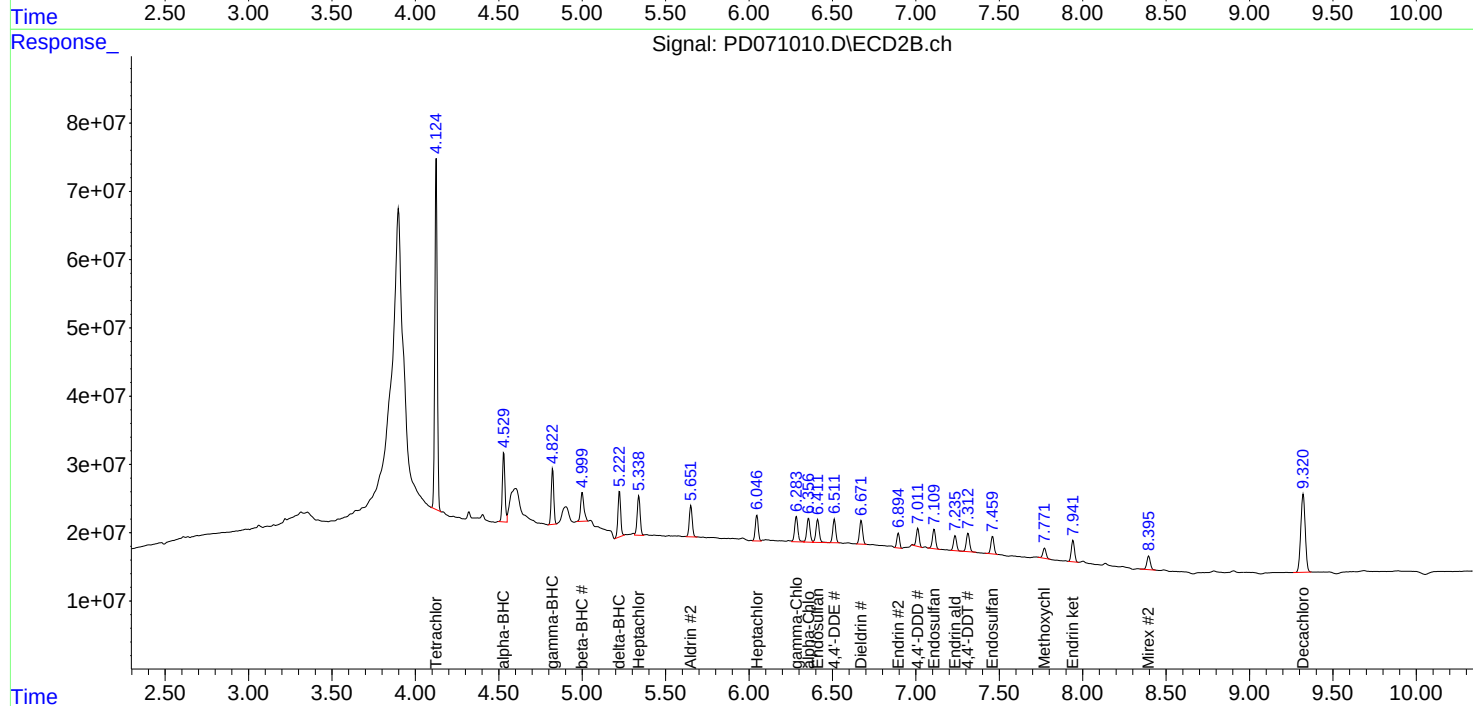
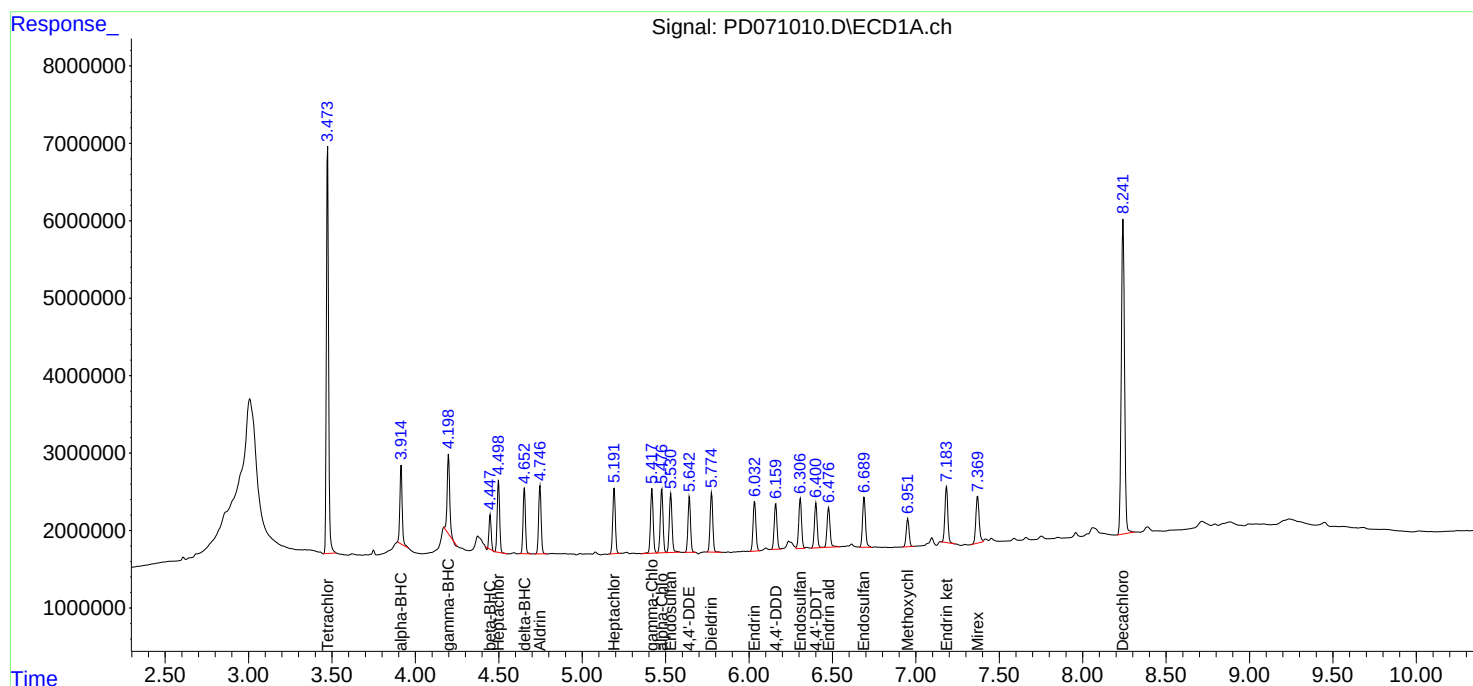
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

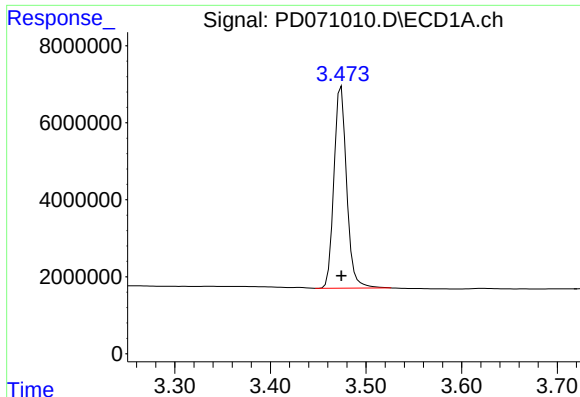
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
Data File : PD071010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2022 02:34
Operator : AR\AJ
Sample : N3214-07
Misc : PEST LOD 2.5PPB
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 07:18:51 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

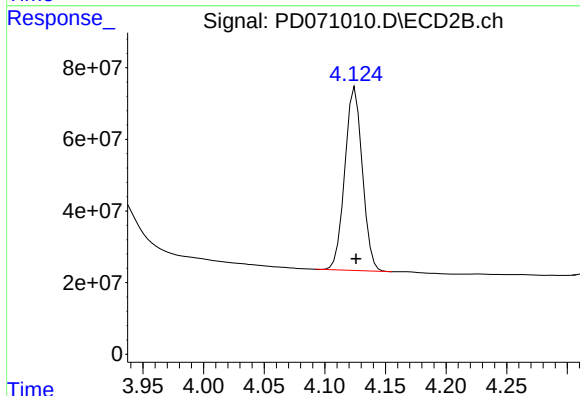




#1 Tetrachloro-m-xylene

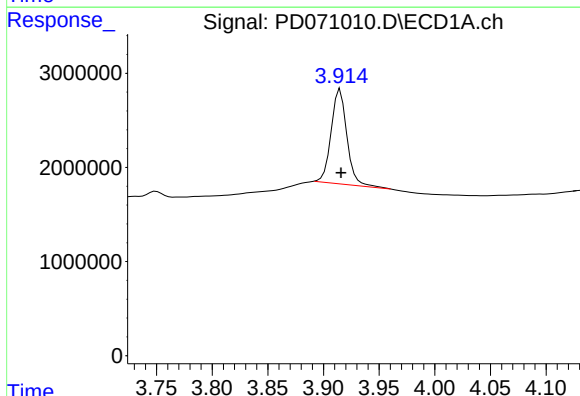
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 48304048
Conc: 16.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



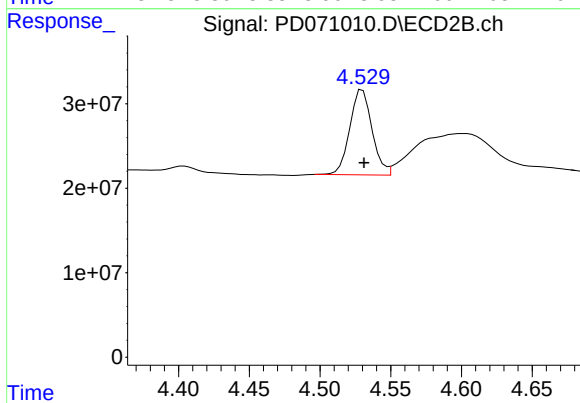
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 513728810
Conc: 17.77 ng/ml



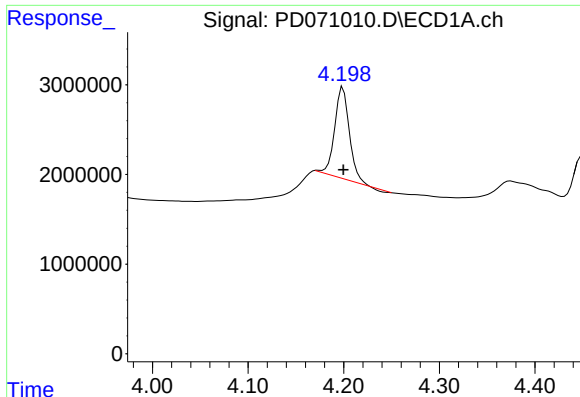
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 9852675
Conc: 2.25 ng/ml



#2 alpha-BHC

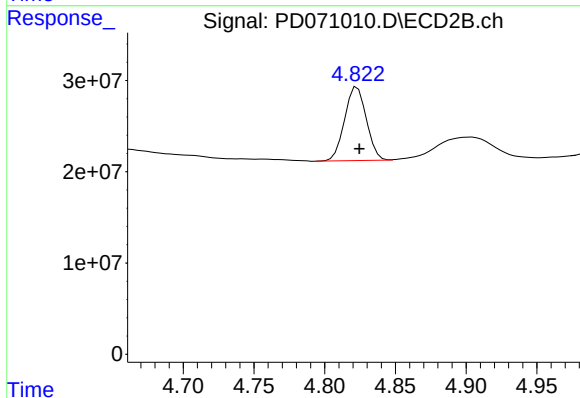
R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 110619992
Conc: 2.92 ng/ml



#3 gamma-BHC (Lindane)

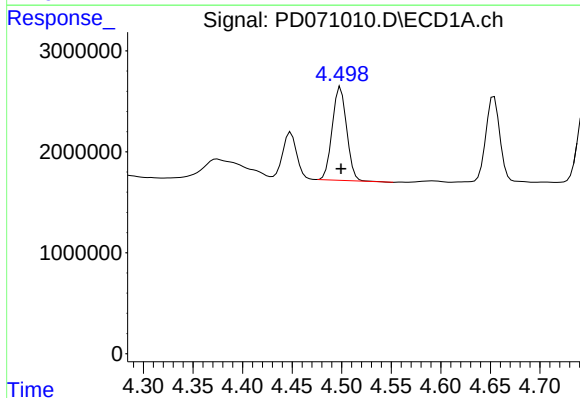
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 10482409
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



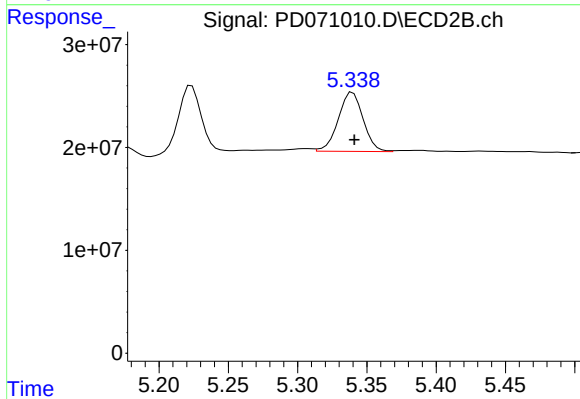
#3 gamma-BHC (Lindane)

R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 86668013
Conc: 2.90 ng/ml



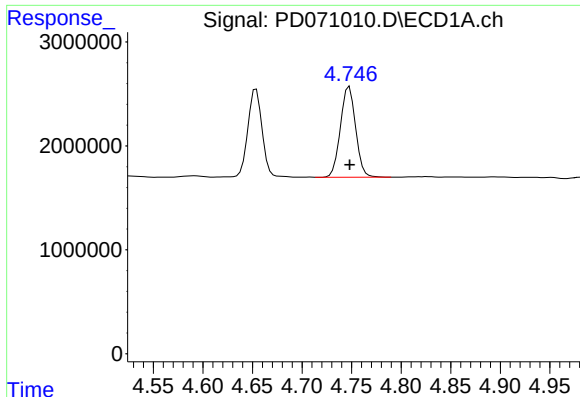
#4 Heptachlor

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 9376711
Conc: 2.25 ng/ml



#4 Heptachlor

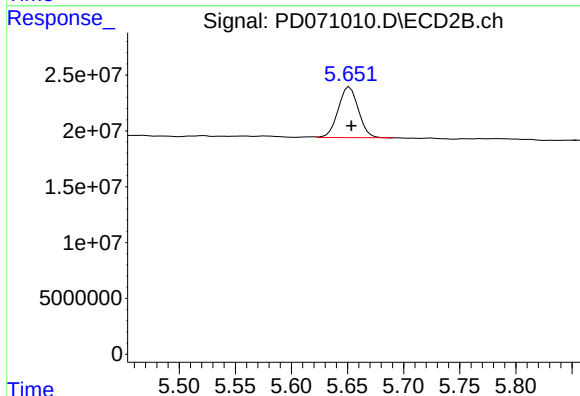
R.T.: 5.340 min
Delta R.T.: -0.001 min
Response: 71752573
Conc: 3.25 ng/ml



#5 Aldrin

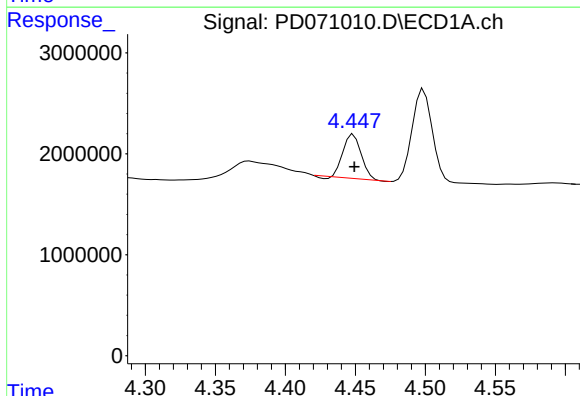
R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 9304044
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



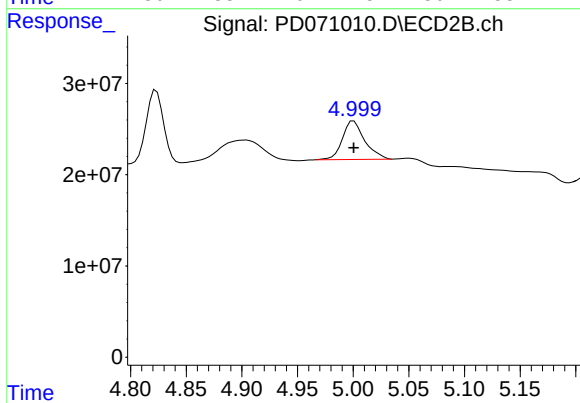
#5 Aldrin

R.T.: 5.652 min
Delta R.T.: -0.002 min
Response: 56583023
Conc: 3.06 ng/ml



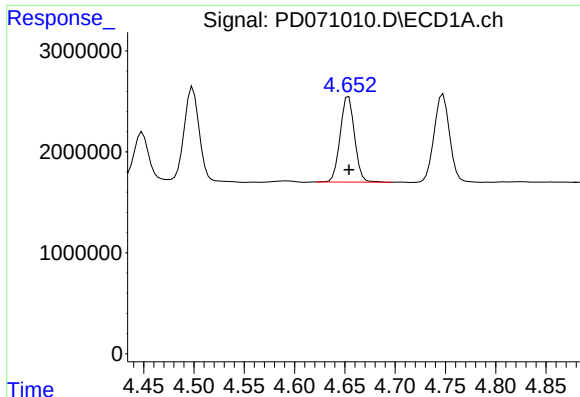
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 3886870
Conc: 2.33 ng/ml



#6 beta-BHC

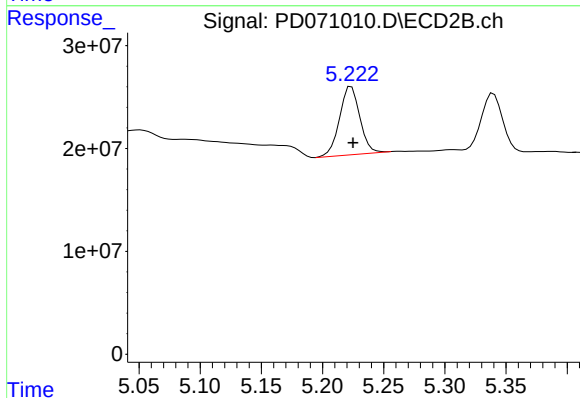
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 58936738
Conc: 4.39 ng/ml



#7 delta-BHC

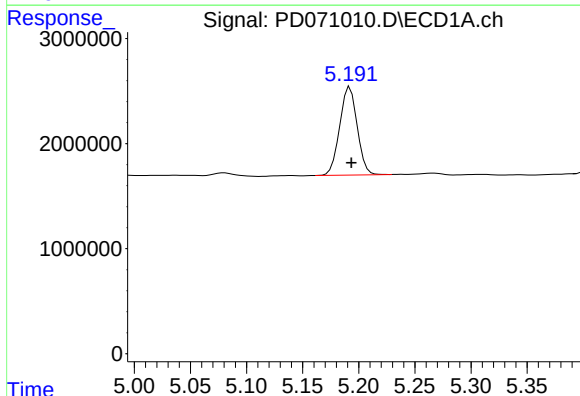
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 8400229
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



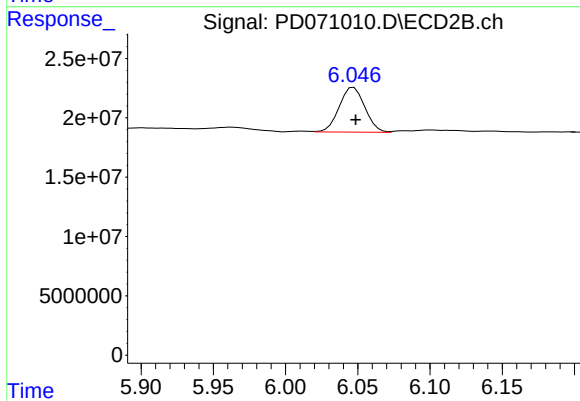
#7 delta-BHC

R.T.: 5.224 min
Delta R.T.: -0.001 min
Response: 74776625
Conc: 3.16 ng/ml



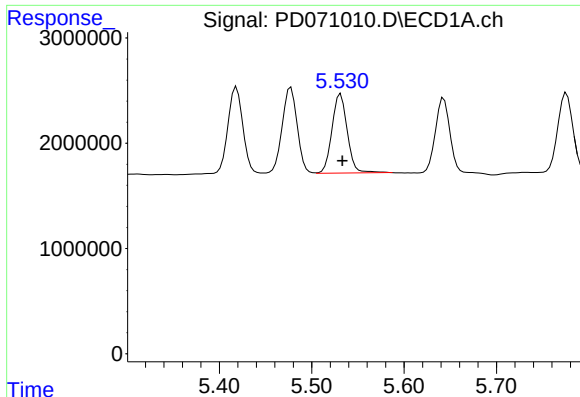
#8 Heptachlor epoxide

R.T.: 5.192 min
Delta R.T.: -0.001 min
Response: 9113992
Conc: 2.43 ng/ml



#8 Heptachlor epoxide

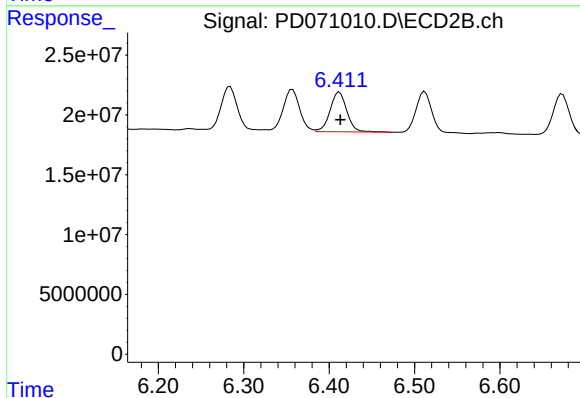
R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 46454994
Conc: 3.07 ng/ml



#9 Endosulfan I

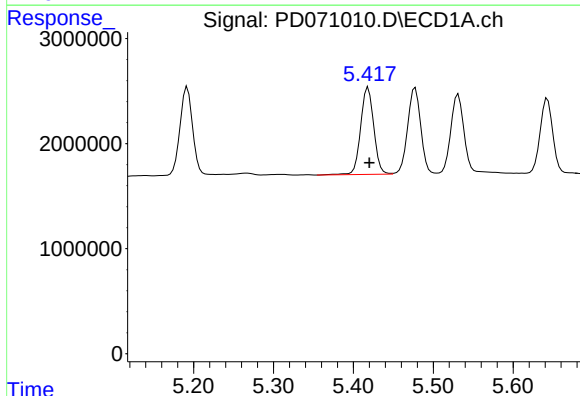
R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 8680470
Conc: 2.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



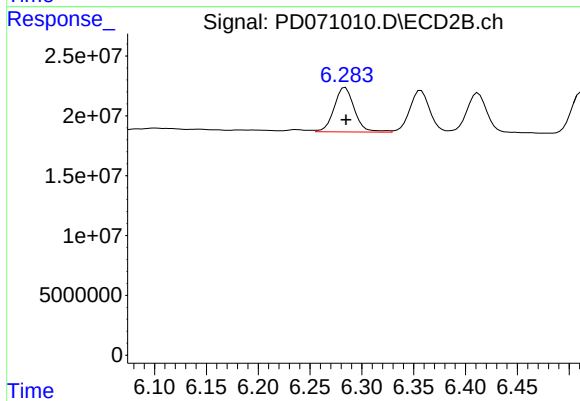
#9 Endosulfan I

R.T.: 6.412 min
Delta R.T.: -0.001 min
Response: 45572614
Conc: 3.14 ng/ml



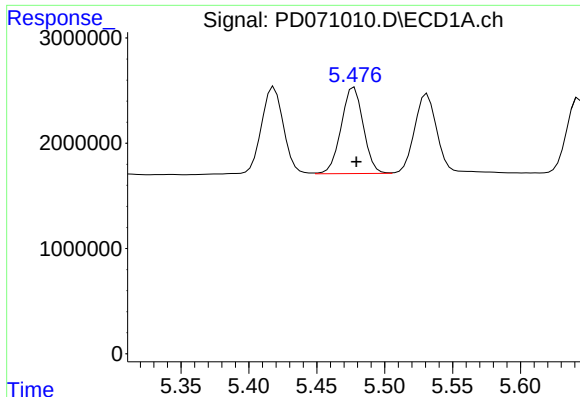
#10 gamma-Chlordane

R.T.: 5.419 min
Delta R.T.: -0.001 min
Response: 9450325
Conc: 2.43 ng/ml



#10 gamma-Chlordane

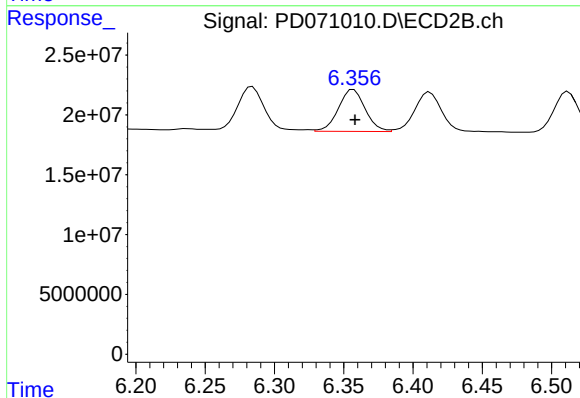
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 50752615
Conc: 3.22 ng/ml



#11 alpha-Chlordane

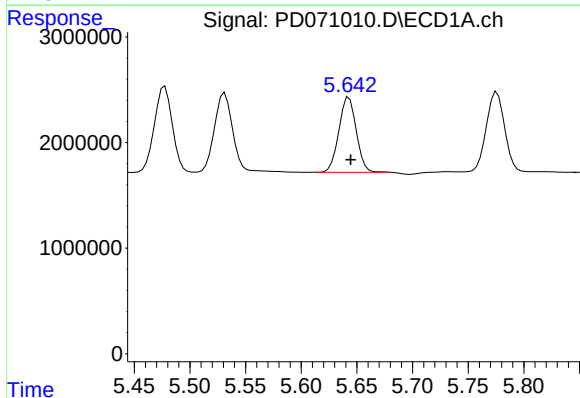
R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: 9311209
Conc: 2.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



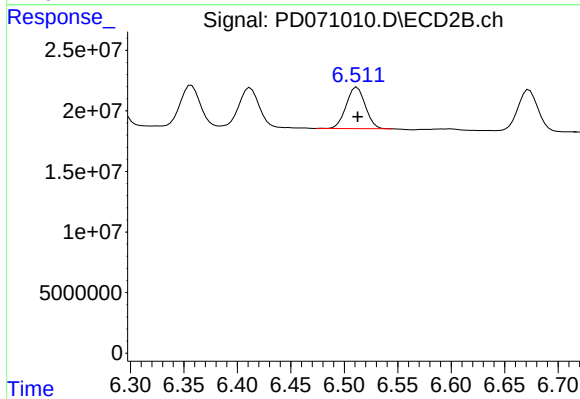
#11 alpha-Chlordane

R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 47213984
Conc: 3.07 ng/ml



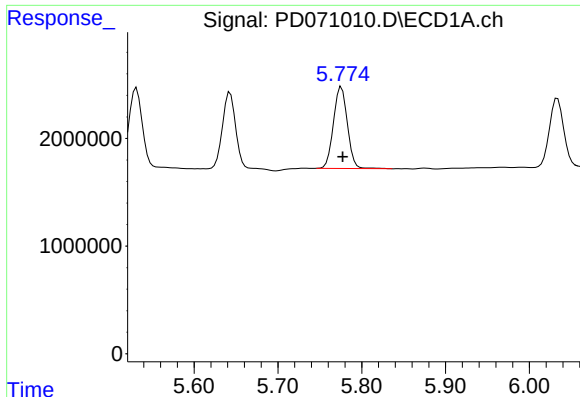
#12 4,4'-DDE

R.T.: 5.643 min
Delta R.T.: -0.001 min
Response: 7749481
Conc: 2.20 ng/ml



#12 4,4'-DDE

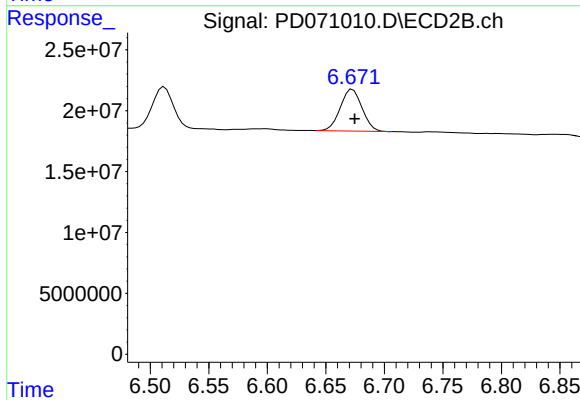
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 42051074
Conc: 2.80 ng/ml



#13 Dieldrin

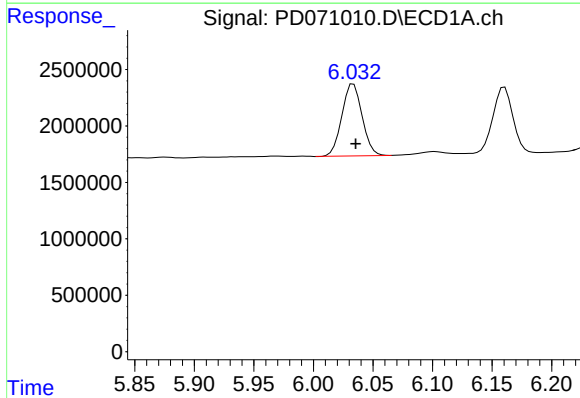
R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 8762693
Conc: 2.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



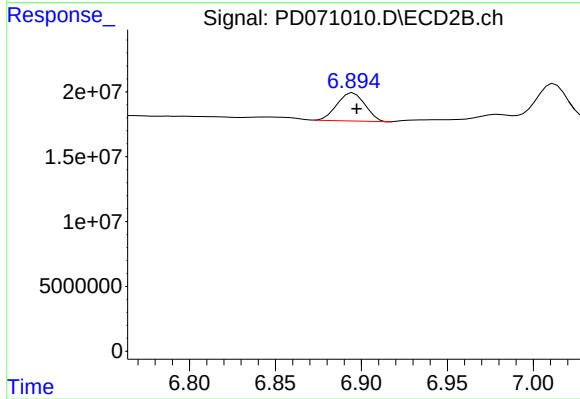
#13 Dieldrin

R.T.: 6.673 min
Delta R.T.: -0.002 min
Response: 44374870
Conc: 2.90 ng/ml



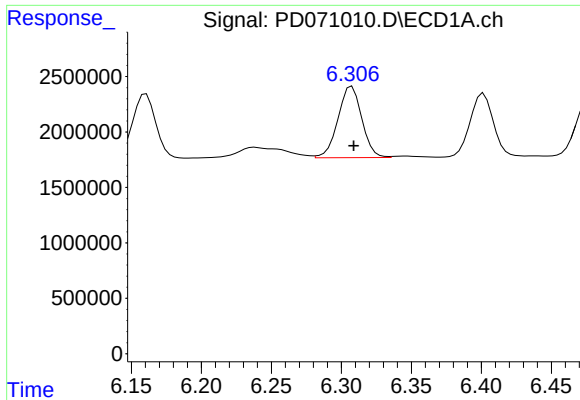
#14 Endrin

R.T.: 6.034 min
Delta R.T.: -0.002 min
Response: 7546659
Conc: 2.42 ng/ml



#14 Endrin

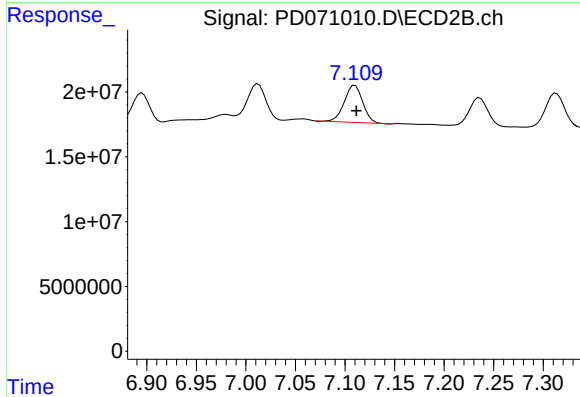
R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 24685163
Conc: 2.38 ng/ml



#15 Endosulfan II

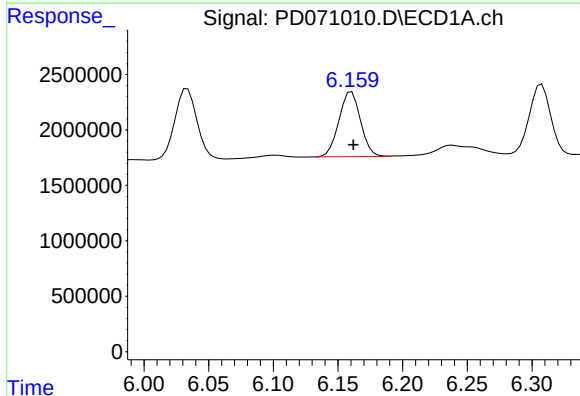
R.T.: 6.308 min
Delta R.T.: -0.001 min
Response: 7627812
Conc: 2.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



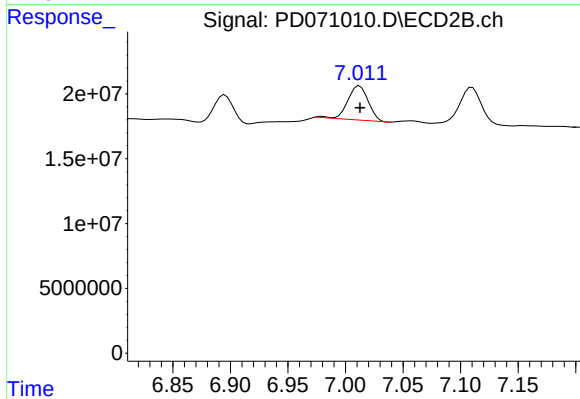
#15 Endosulfan II

R.T.: 7.110 min
Delta R.T.: -0.001 min
Response: 37079760
Conc: 2.96 ng/ml



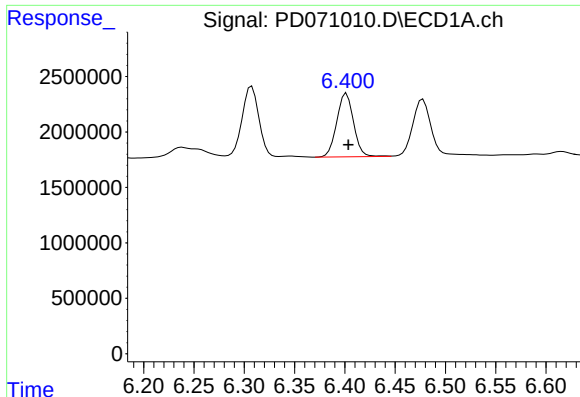
#16 4,4'-DDD

R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 6819405
Conc: 2.32 ng/ml



#16 4,4'-DDD

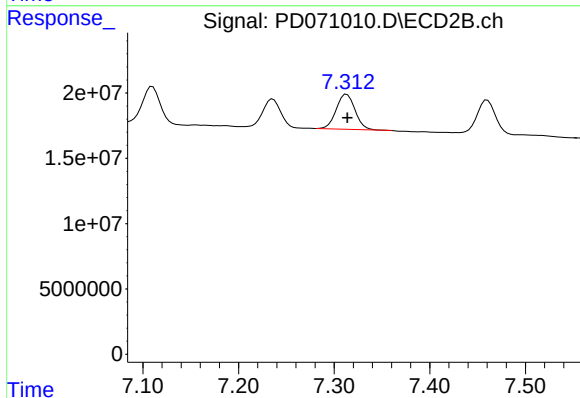
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 32745582
Conc: 2.63 ng/ml



#17 4,4'-DDT

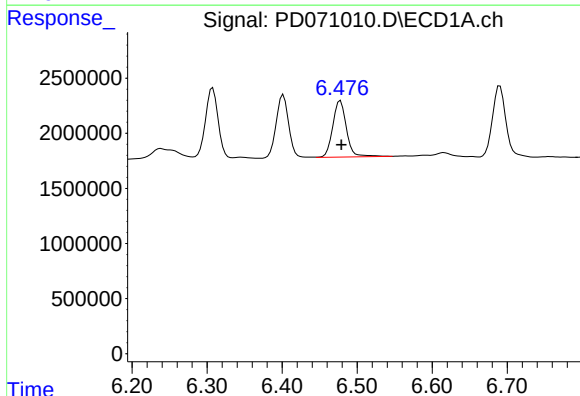
R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 6640331
Conc: 2.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



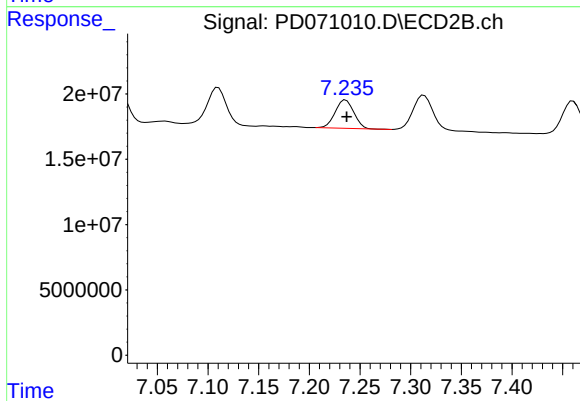
#17 4,4'-DDT

R.T.: 7.313 min
Delta R.T.: 0.000 min
Response: 36445889
Conc: 2.72 ng/ml



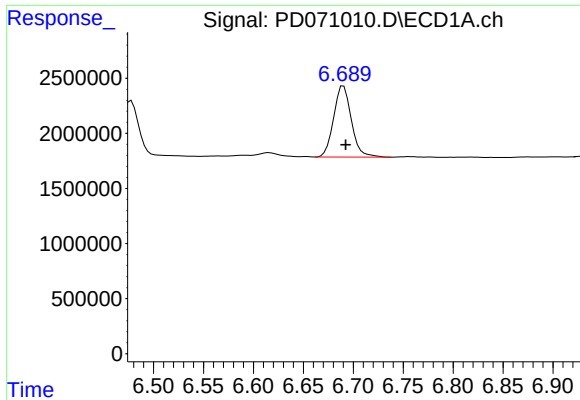
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 6503818
Conc: 2.71 ng/ml



#18 Endrin aldehyde

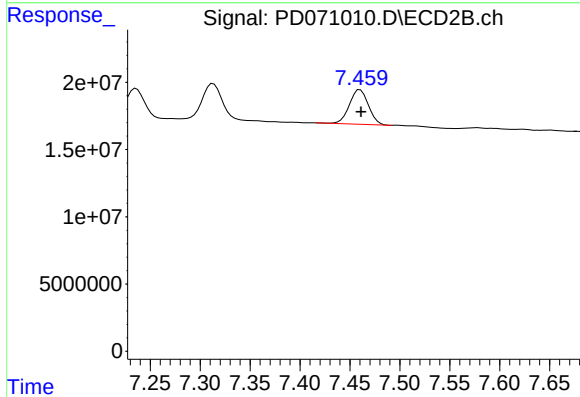
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 28152358
Conc: 2.79 ng/ml



#19 Endosulfan Sulfate

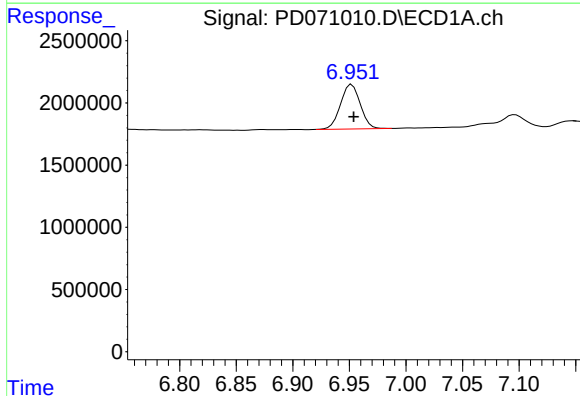
R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 7977687
Conc: 2.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



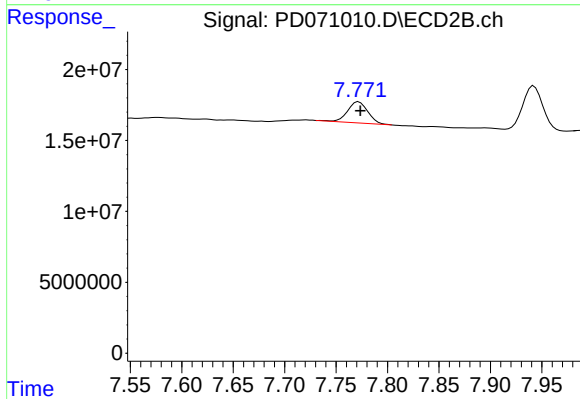
#19 Endosulfan Sulfate

R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 34221670
Conc: 2.83 ng/ml



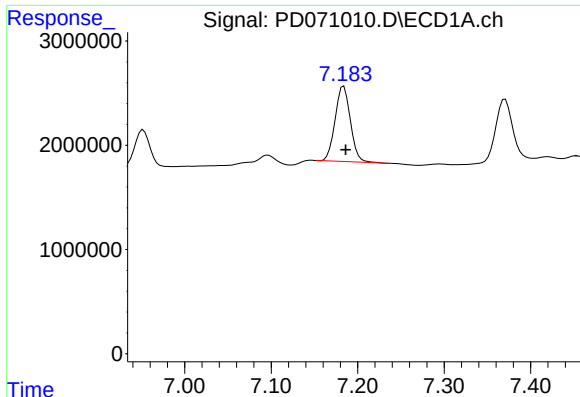
#20 Methoxychlor

R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 4351641
Conc: 2.63 ng/ml



#20 Methoxychlor

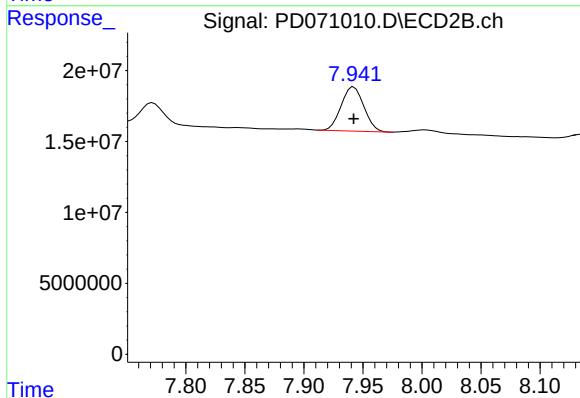
R.T.: 7.772 min
Delta R.T.: -0.001 min
Response: 20133960
Conc: 2.93 ng/ml



#21 Endrin ketone

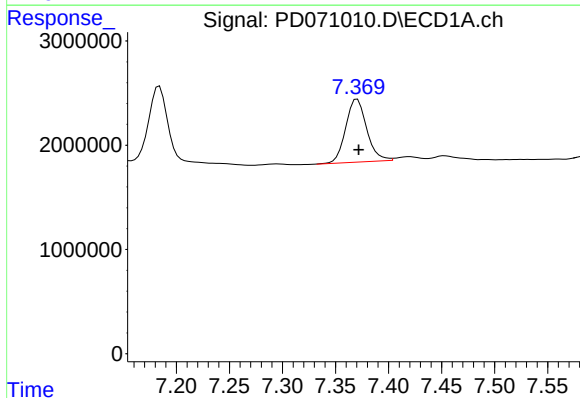
R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 8808390
Conc: 2.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



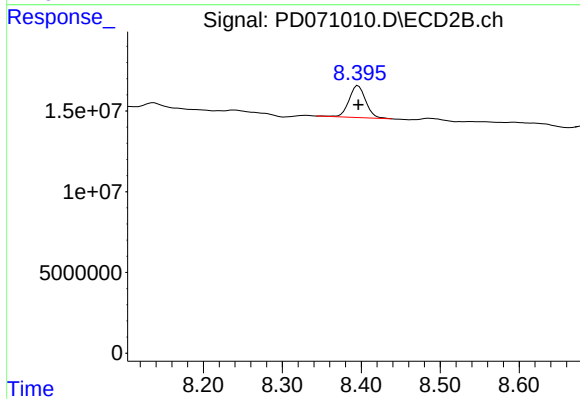
#21 Endrin ketone

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 41751219
Conc: 3.02 ng/ml



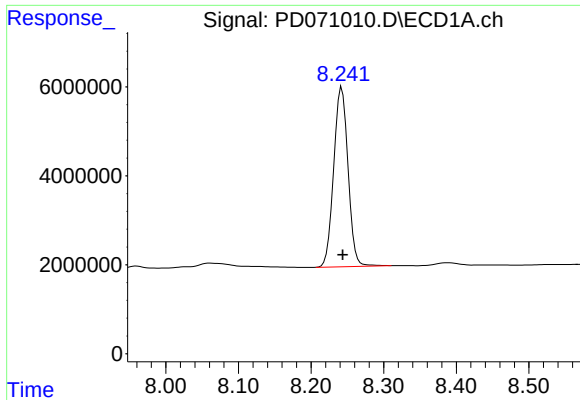
#22 Mirex

R.T.: 7.370 min
Delta R.T.: -0.001 min
Response: 8287517
Conc: 2.99 ng/ml



#22 Mirex

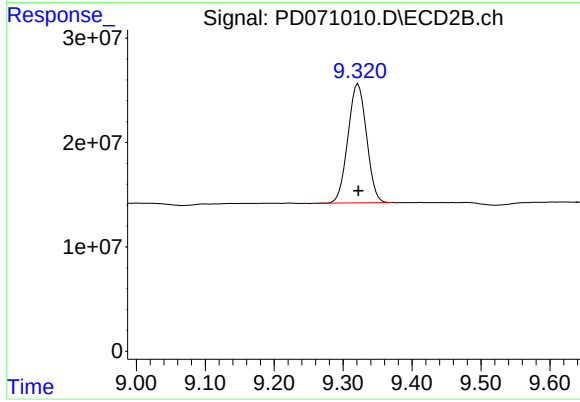
R.T.: 8.396 min
Delta R.T.: 0.000 min
Response: 28869716
Conc: 3.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: -0.001 min
Response: 55414425
Conc: 18.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



#28 Decachlorobiphenyl

R.T.: 9.322 min
Delta R.T.: 0.000 min
Response: 213846878
Conc: 18.75 ng/ml