

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112122\
 Data File : PD073164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 14:20
 Operator : AR\AJ
 Sample : N4955-07
 Misc : PEST LOD 2.5PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 23:49:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111622.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 03:26:54 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...	2.704	3.456	37366172	1170.6E6	17.608	21.129
2)	SA Decachlor...	7.833	8.910	43461528	284.6E6	21.100	22.271
Target Compounds							
2)	A alpha-BHC	3.207	3.920	6821218	228.5E6	1.978	3.110 #
3)	MA gamma-BHC...	3.537	4.253	6580628	160.7E6	2.373	2.836
4)	MA Heptachlor	3.869	4.820	7352324	127.1E6	2.496	3.389 #
5)	MB Aldrin	4.148	5.158	7077863	108.1E6	2.378	3.350 #
6)	B beta-BHC	3.839	4.469	3727154	62091466	2.910m	2.964
7)	B delta-BHC	4.069	4.713	6374566	140.4E6	2.056	3.449 #
8)	B Heptachlo...	4.653	5.592	7005265	96903029	2.622	3.617 #
9)	A Endosulfan I	5.022	5.975	6554429	87842409	2.619	3.572 #
10)	B gamma-Chl...	4.902	5.845	7370398	96048279	2.688	3.621 #
11)	B alpha-Chl...	4.965	5.920	7336547	90435019	2.728	3.501 #
12)	B 4,4'-DDE	5.152	6.094	6318015	81071351	2.468m	3.263 #
13)	MA Dieldrin	5.288	6.252	6878405	85451658	2.605	3.395 #
14)	MA Endrin	5.565	6.485	6127738	65326082	2.529	3.016
15)	B Endosulfa...	5.861	6.714	6270050	63077358	2.900m	3.215
16)	A 4,4'-DDD	5.710	6.618	6759723	75400857	3.169m	3.849m
17)	MA 4,4'-DDT	5.960	6.927	4930726	55252034	2.574	2.958
18)	B Endrin al...	6.044	6.846	5259875	54563977	3.058	3.659
19)	B Endosulfa...	6.267	7.079	6262346	62333131	2.848	3.563 #
20)	A Methoxychlor	6.543	7.407	4076839	31037022	3.545	3.545
21)	B Endrin ke...	6.776	7.568	7759383	66288950	3.101	3.550
22)	Mirex	6.942	8.016	6636190	37162872	3.616	3.123

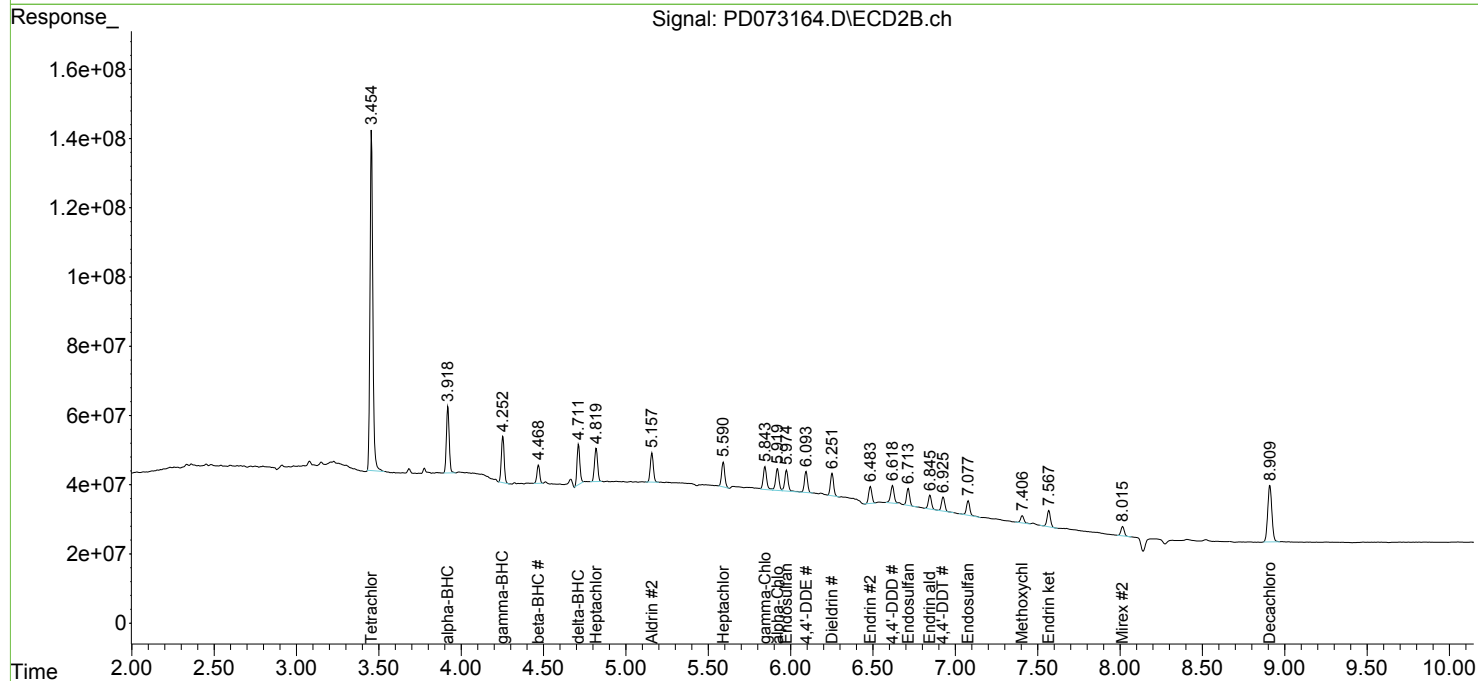
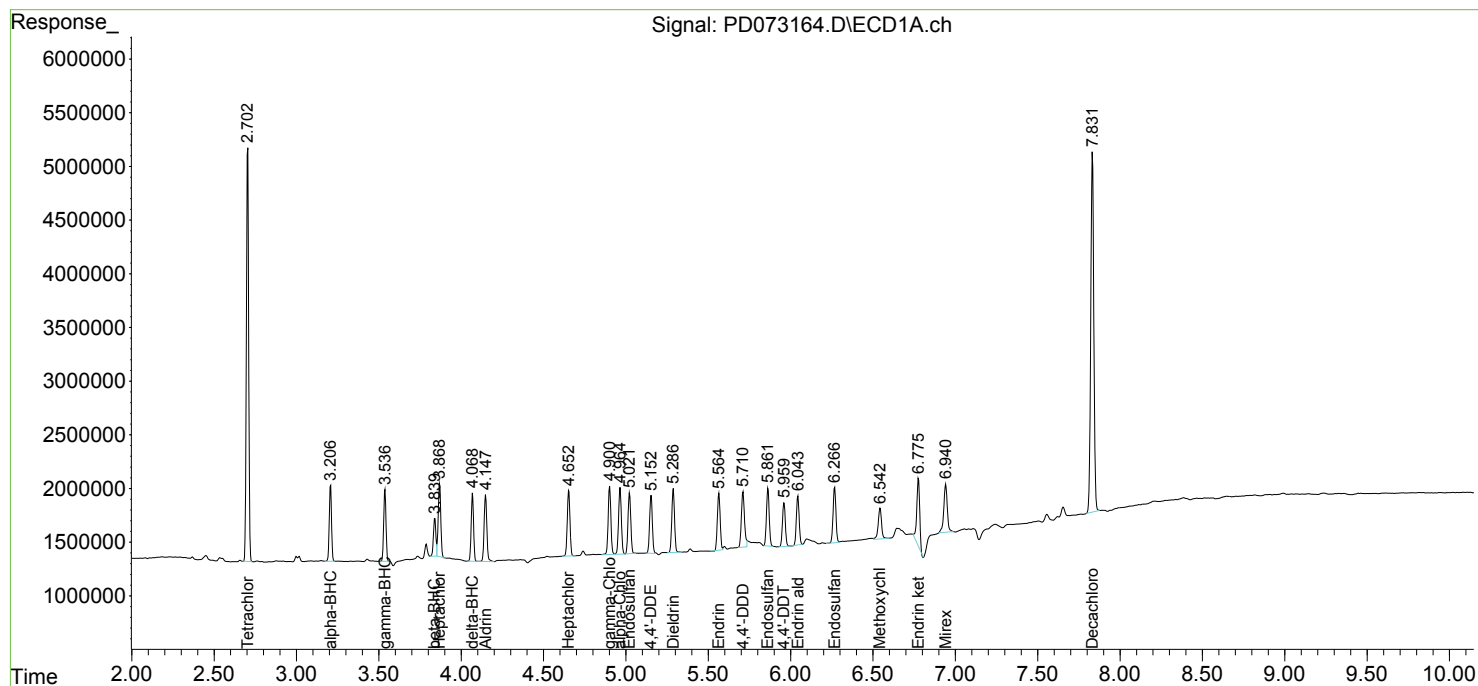
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

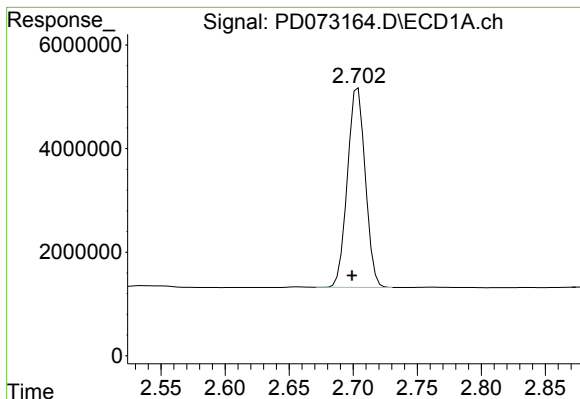
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112122\
Data File : PD073164.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2022 14:20
Operator : AR\AJ
Sample : N4955-07
Misc : PEST LOD 2.5PPB
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 23:49:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111622.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 03:26:54 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

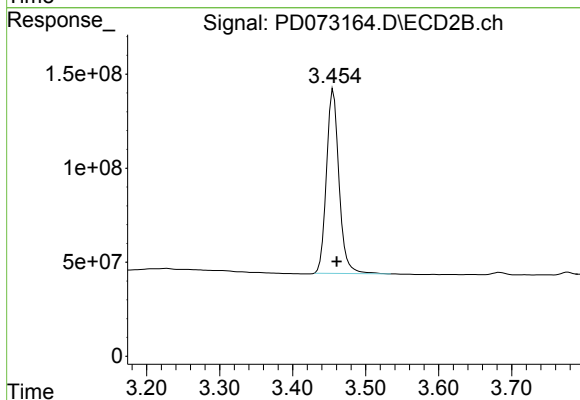




#1 Tetrachloro-m-xylene

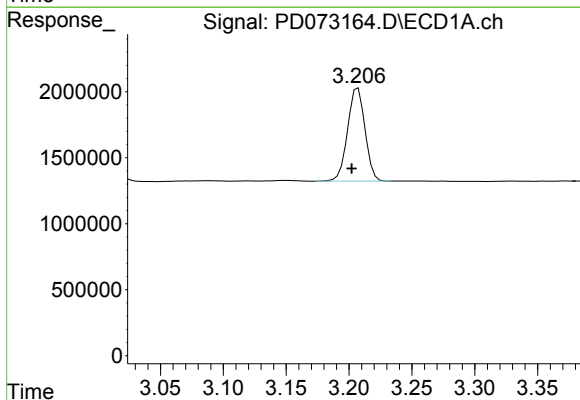
R.T.: 2.704 min
Delta R.T.: 0.005 min
Response: 37366172
Conc: 17.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



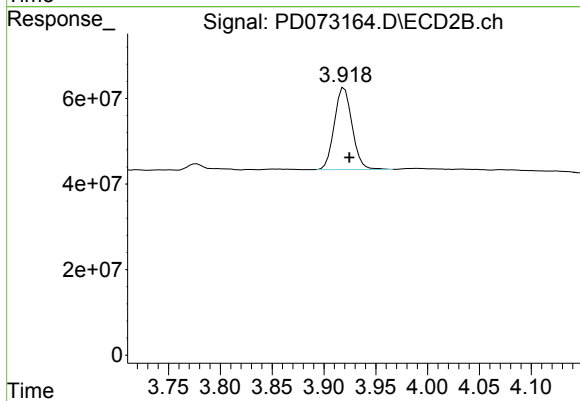
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.005 min
Response: 1170569402
Conc: 21.13 ng/ml



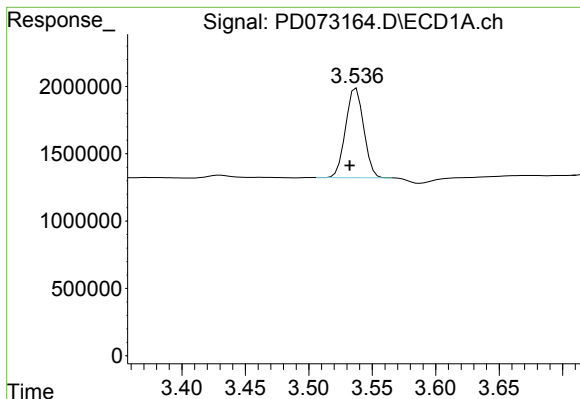
#2 alpha-BHC

R.T.: 3.207 min
Delta R.T.: 0.005 min
Response: 6821218
Conc: 1.98 ng/ml



#2 alpha-BHC

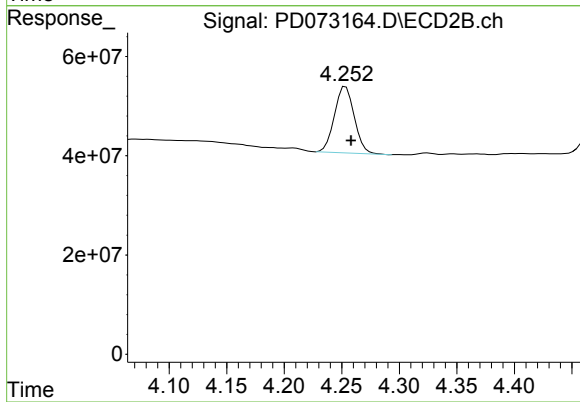
R.T.: 3.920 min
Delta R.T.: -0.005 min
Response: 228494061
Conc: 3.11 ng/ml



#3 gamma-BHC (Lindane)

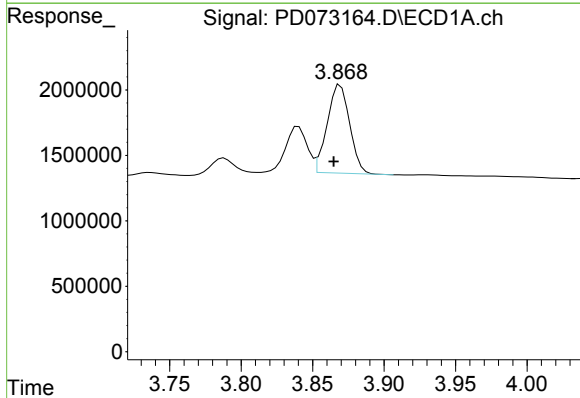
R.T.: 3.537 min
Delta R.T.: 0.005 min
Response: 6580628
Conc: 2.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



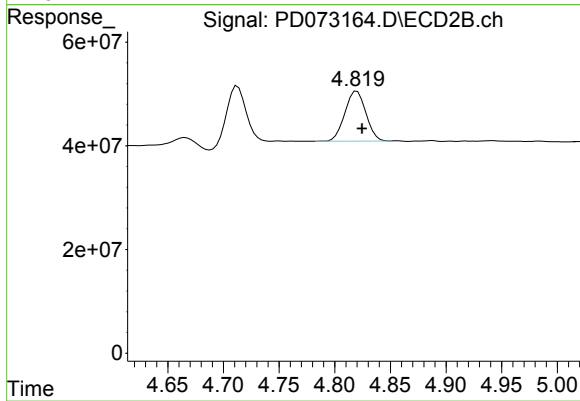
#3 gamma-BHC (Lindane)

R.T.: 4.253 min
Delta R.T.: -0.005 min
Response: 160670124
Conc: 2.84 ng/ml



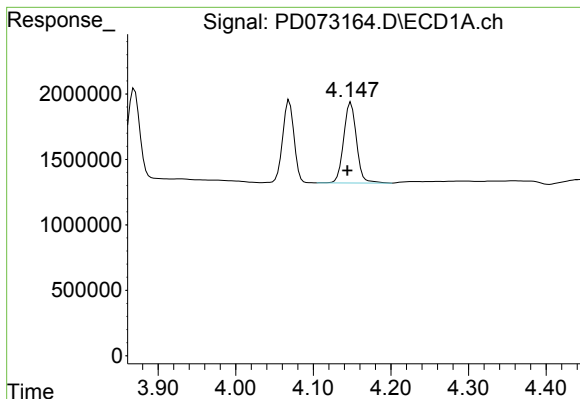
#4 Heptachlor

R.T.: 3.869 min
Delta R.T.: 0.005 min
Response: 7352324
Conc: 2.50 ng/ml



#4 Heptachlor

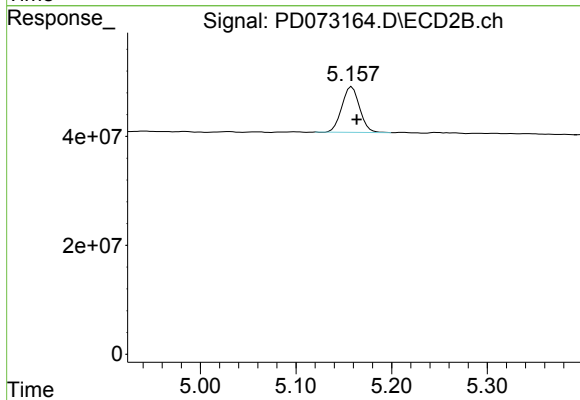
R.T.: 4.820 min
Delta R.T.: -0.005 min
Response: 127119597
Conc: 3.39 ng/ml



#5 Aldrin

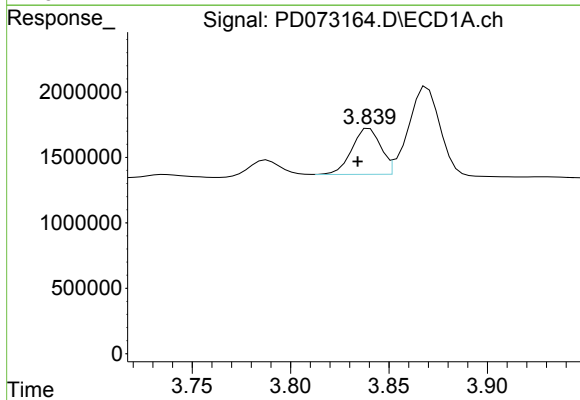
R.T.: 4.148 min
Delta R.T.: 0.005 min
Response: 7077863
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



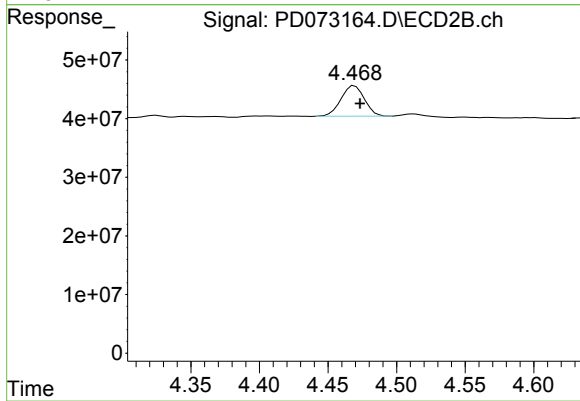
#5 Aldrin

R.T.: 5.158 min
Delta R.T.: -0.005 min
Response: 108145450
Conc: 3.35 ng/ml



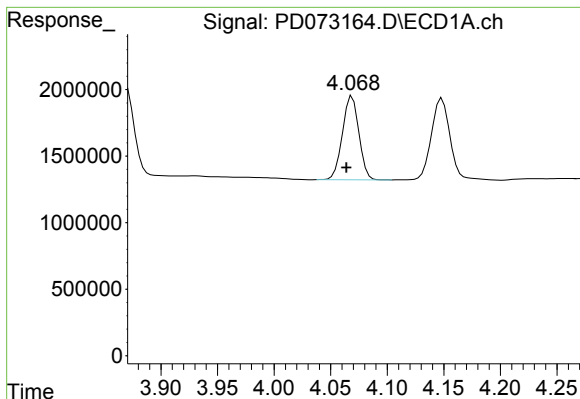
#6 beta-BHC

R.T.: 3.839 min
Delta R.T.: 0.005 min
Response: 3727154
Conc: 2.91 ng/ml m



#6 beta-BHC

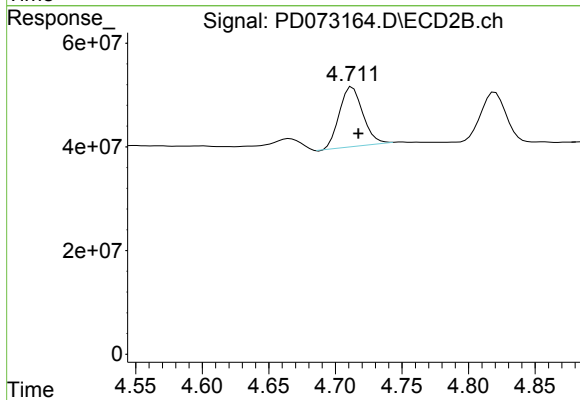
R.T.: 4.469 min
Delta R.T.: -0.004 min
Response: 62091466
Conc: 2.96 ng/ml



#7 delta-BHC

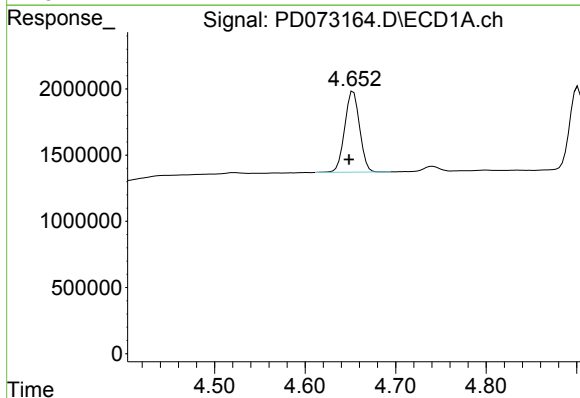
R.T.: 4.069 min
Delta R.T.: 0.005 min
Response: 6374566
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



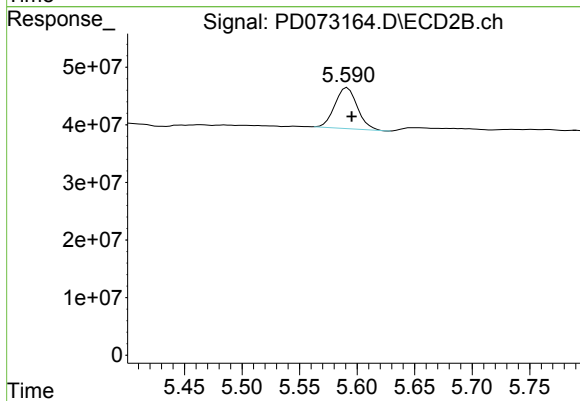
#7 delta-BHC

R.T.: 4.713 min
Delta R.T.: -0.005 min
Response: 140380684
Conc: 3.45 ng/ml



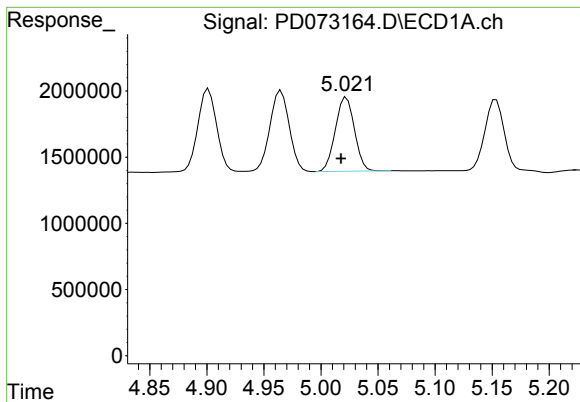
#8 Heptachlor epoxide

R.T.: 4.653 min
Delta R.T.: 0.005 min
Response: 7005265
Conc: 2.62 ng/ml



#8 Heptachlor epoxide

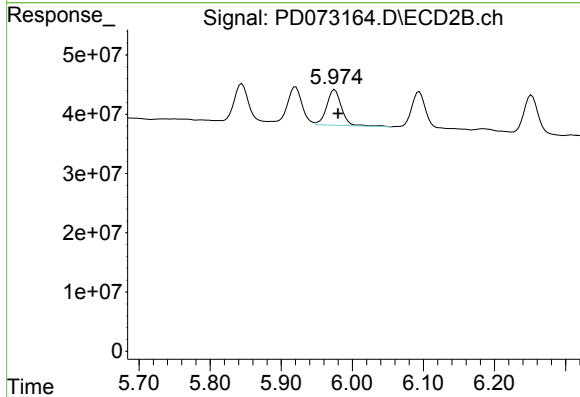
R.T.: 5.592 min
Delta R.T.: -0.004 min
Response: 96903029
Conc: 3.62 ng/ml



#9 Endosulfan I

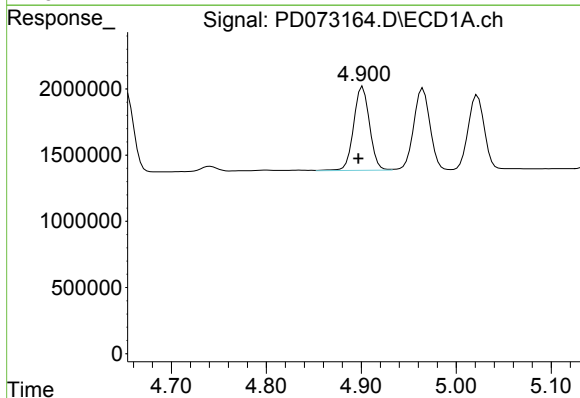
R.T.: 5.022 min
Delta R.T.: 0.005 min
Response: 6554429
Conc: 2.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



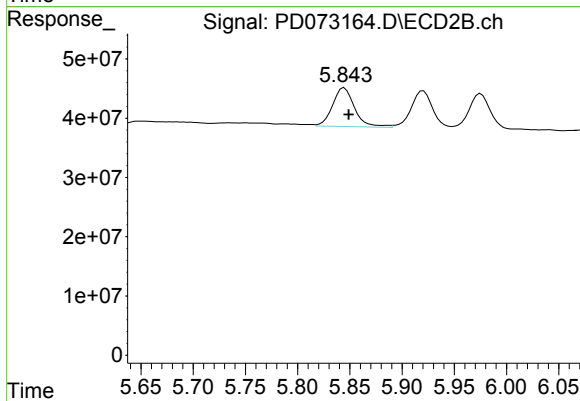
#9 Endosulfan I

R.T.: 5.975 min
Delta R.T.: -0.005 min
Response: 87842409
Conc: 3.57 ng/ml



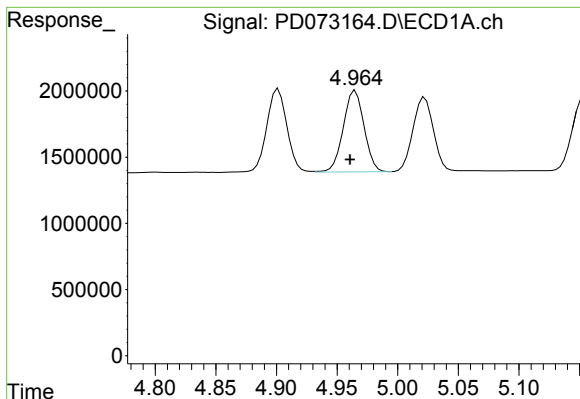
#10 gamma-Chlordane

R.T.: 4.902 min
Delta R.T.: 0.005 min
Response: 7370398
Conc: 2.69 ng/ml



#10 gamma-Chlordane

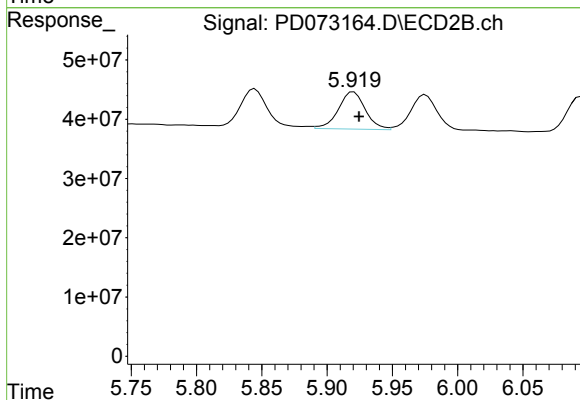
R.T.: 5.845 min
Delta R.T.: -0.004 min
Response: 96048279
Conc: 3.62 ng/ml



#11 alpha-Chlordane

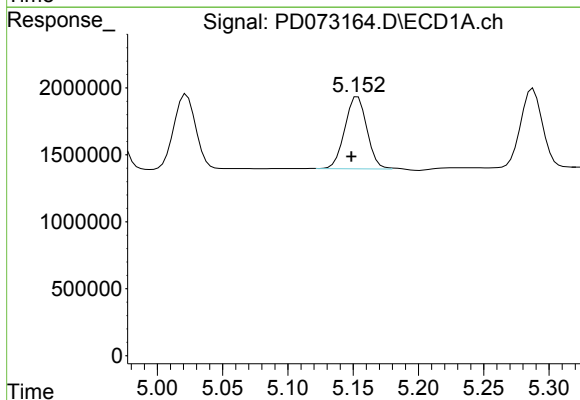
R.T.: 4.965 min
Delta R.T.: 0.004 min
Response: 7336547
Conc: 2.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



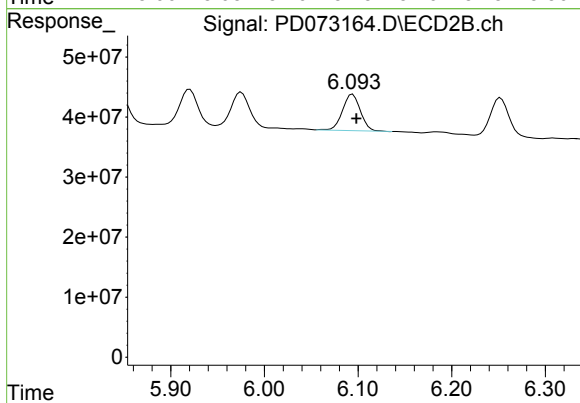
#11 alpha-Chlordane

R.T.: 5.920 min
Delta R.T.: -0.004 min
Response: 90435019
Conc: 3.50 ng/ml



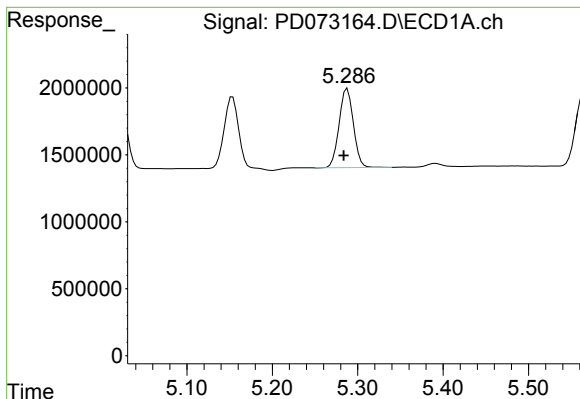
#12 4,4'-DDE

R.T.: 5.152 min
Delta R.T.: 0.004 min
Response: 6318015
Conc: 2.47 ng/ml m



#12 4,4'-DDE

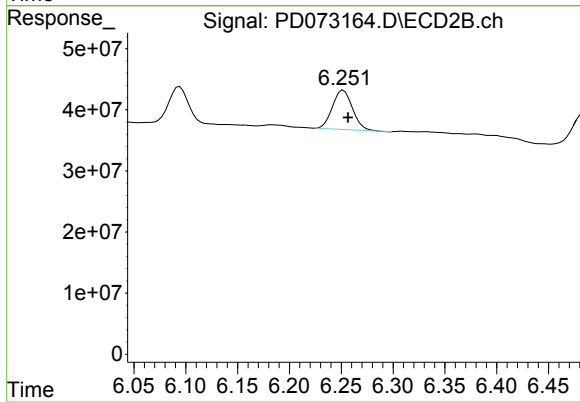
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 81071351
Conc: 3.26 ng/ml



#13 Dieldrin

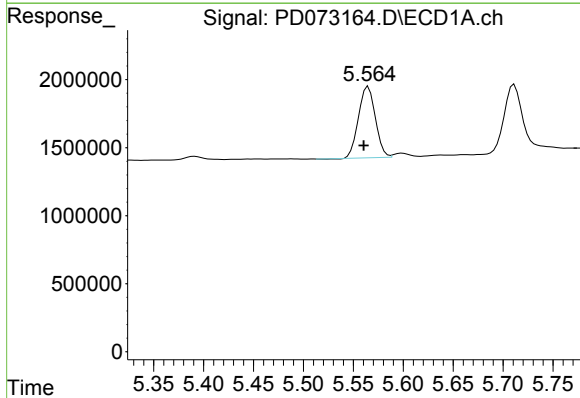
R.T.: 5.288 min
Delta R.T.: 0.004 min
Response: 6878405
Conc: 2.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



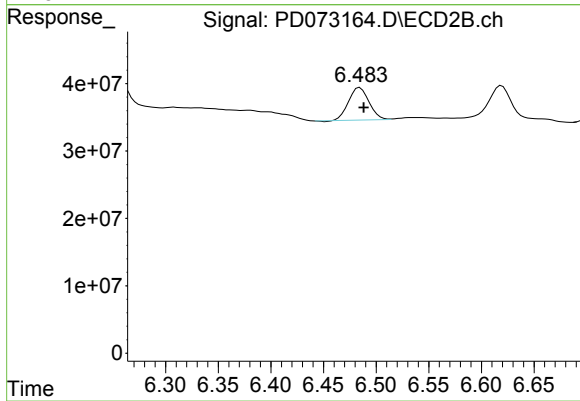
#13 Dieldrin

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 85451658
Conc: 3.40 ng/ml



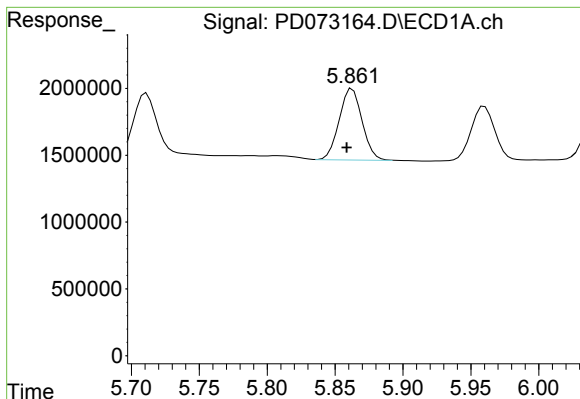
#14 Endrin

R.T.: 5.565 min
Delta R.T.: 0.005 min
Response: 6127738
Conc: 2.53 ng/ml



#14 Endrin

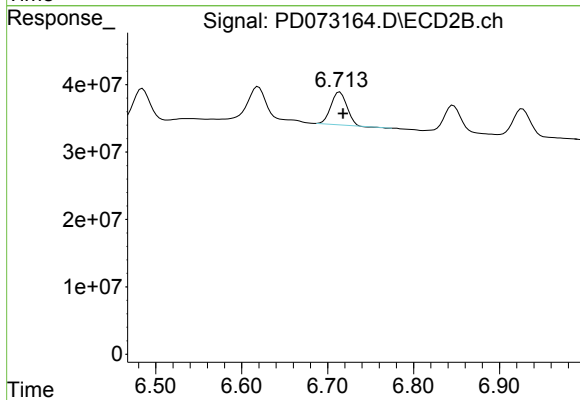
R.T.: 6.485 min
Delta R.T.: -0.004 min
Response: 65326082
Conc: 3.02 ng/ml



#15 Endosulfan II

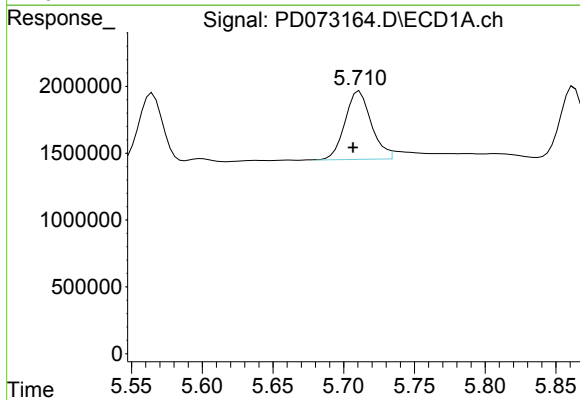
R.T.: 5.861 min
Delta R.T.: 0.003 min
Response: 6270050
Conc: 2.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



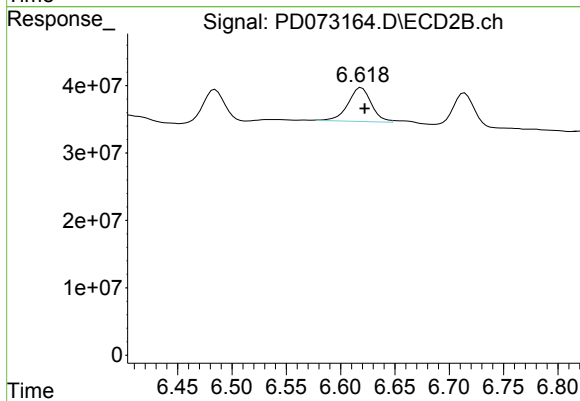
#15 Endosulfan II

R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 63077358
Conc: 3.22 ng/ml



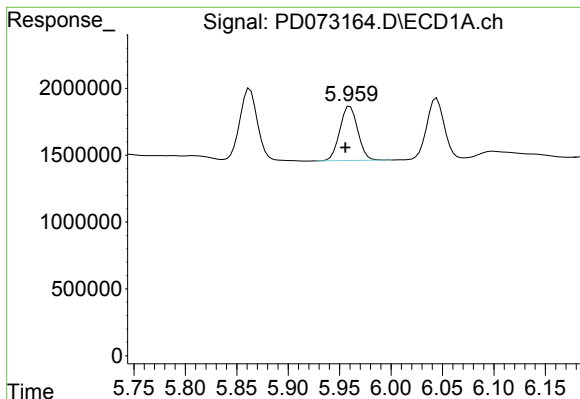
#16 4,4'-DDD

R.T.: 5.710 min
Delta R.T.: 0.003 min
Response: 6759723
Conc: 3.17 ng/ml m



#16 4,4'-DDD

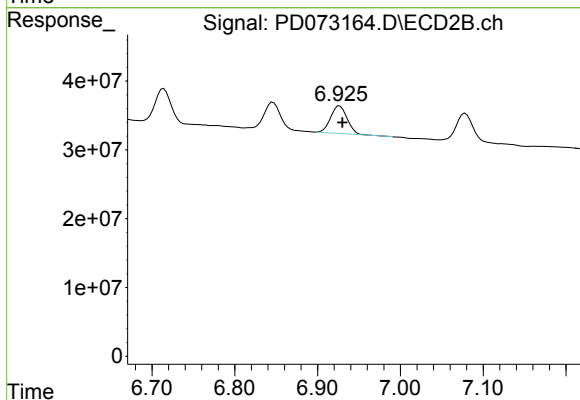
R.T.: 6.618 min
Delta R.T.: -0.004 min
Response: 75400857
Conc: 3.85 ng/ml m



#17 4,4'-DDT

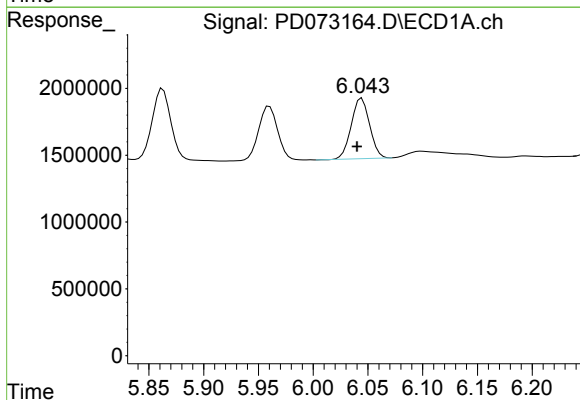
R.T.: 5.960 min
Delta R.T.: 0.004 min
Response: 4930726
Conc: 2.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



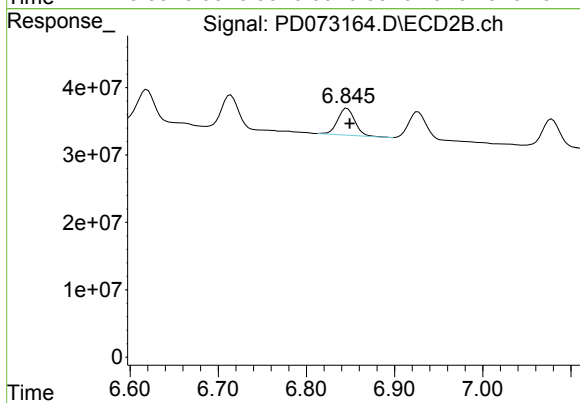
#17 4,4'-DDT

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 55252034
Conc: 2.96 ng/ml



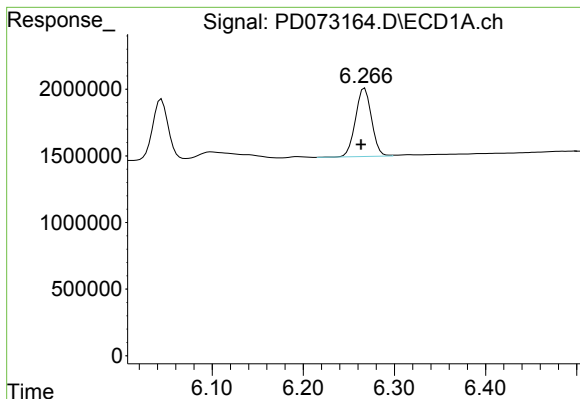
#18 Endrin aldehyde

R.T.: 6.044 min
Delta R.T.: 0.004 min
Response: 5259875
Conc: 3.06 ng/ml



#18 Endrin aldehyde

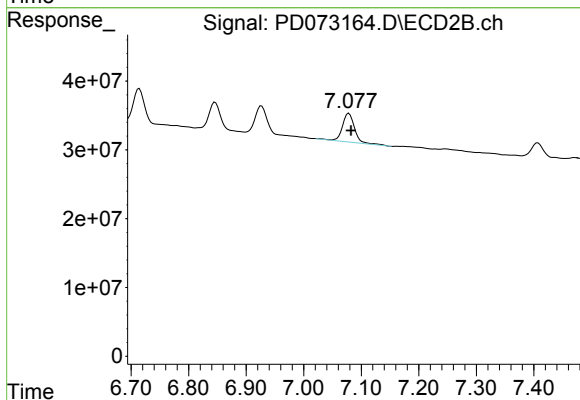
R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 54563977
Conc: 3.66 ng/ml



#19 Endosulfan Sulfate

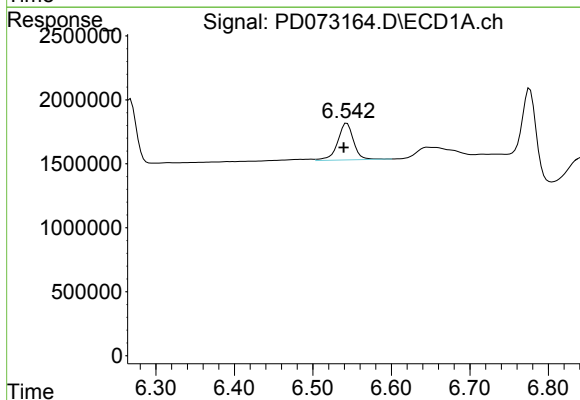
R.T.: 6.267 min
Delta R.T.: 0.004 min
Response: 6262346
Conc: 2.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



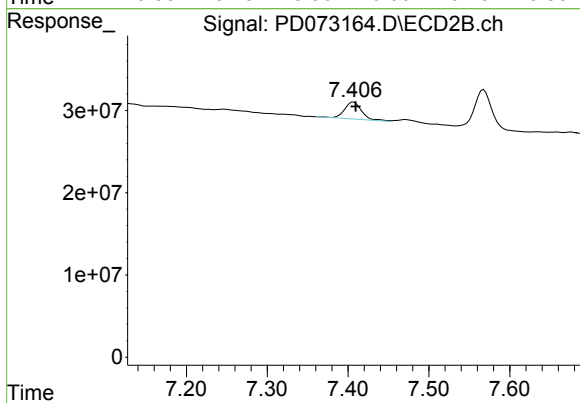
#19 Endosulfan Sulfate

R.T.: 7.079 min
Delta R.T.: -0.004 min
Response: 62333131
Conc: 3.56 ng/ml



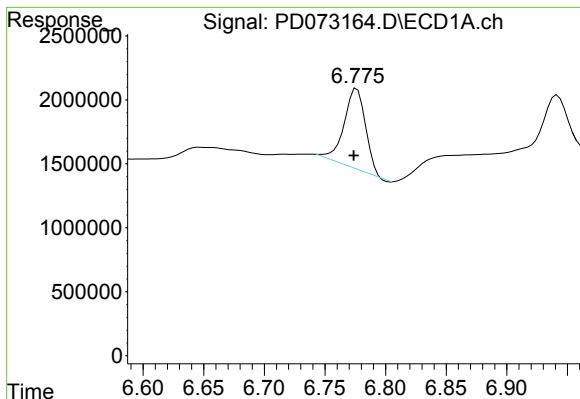
#20 Methoxychlor

R.T.: 6.543 min
Delta R.T.: 0.004 min
Response: 4076839
Conc: 3.55 ng/ml



#20 Methoxychlor

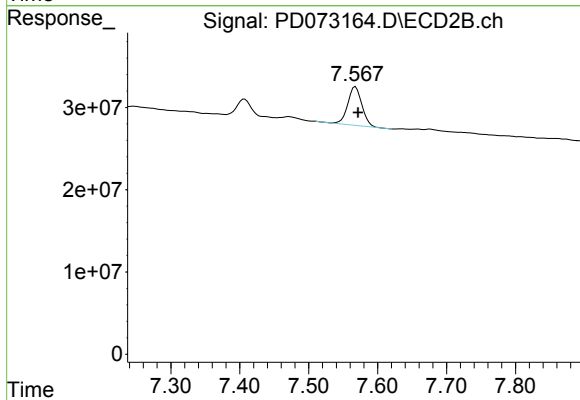
R.T.: 7.407 min
Delta R.T.: -0.003 min
Response: 31037022
Conc: 3.54 ng/ml



#21 Endrin ketone

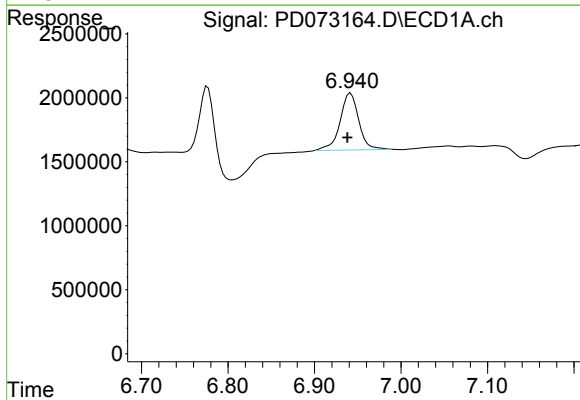
R.T.: 6.776 min
Delta R.T.: 0.002 min
Response: 7759383
Conc: 3.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



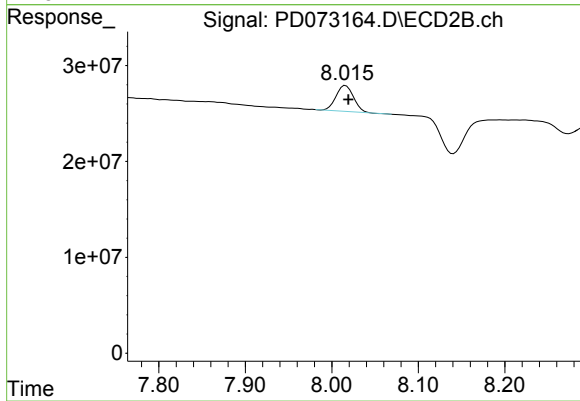
#21 Endrin ketone

R.T.: 7.568 min
Delta R.T.: -0.004 min
Response: 66288950
Conc: 3.55 ng/ml



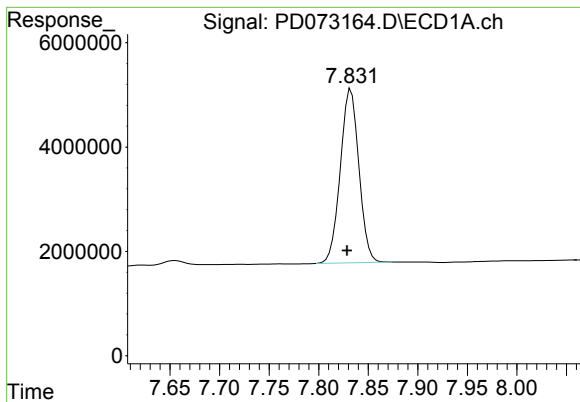
#22 Mirex

R.T.: 6.942 min
Delta R.T.: 0.004 min
Response: 6636190
Conc: 3.62 ng/ml



#22 Mirex

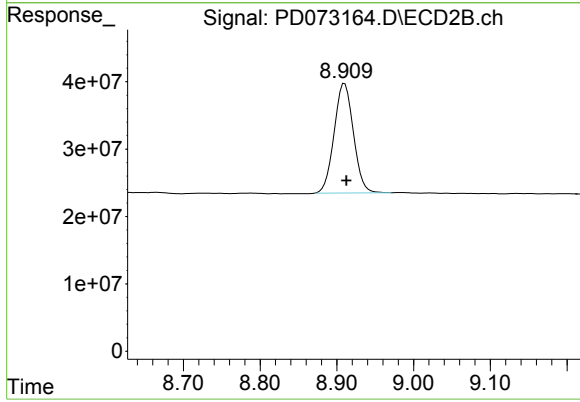
R.T.: 8.016 min
Delta R.T.: -0.003 min
Response: 37162872
Conc: 3.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: 0.004 min
Response: 43461528
Conc: 21.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: -0.003 min
Response: 284649734
Conc: 22.27 ng/ml