

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
 Data File : PL079183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 12:43
 Operator : AR\AJ
 Sample : N4955-07
 Misc : PEST LOD 1PPB
 ALS Vial : 10 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 21:14:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.326	2.565	39092525	46249899	18.773	18.160
28)	SA Decachlor...	8.780	7.638	33783562	40919777	20.196	19.725
Target Compounds							
2)	A alpha-BHC	3.787	3.052	2177883	3610548	0.691	0.893 #
3)	MA gamma-BHC...	4.119	3.373	2243339	3094640	0.747	0.872
4)	MA Heptachlor	4.691	3.700	2970051	3535280	0.993	0.973
5)	MB Aldrin	5.029	3.972	2576039	3120248	0.921	0.893
6)	B beta-BHC	4.336	3.674	1293520	1577589	0.984	1.129
7)	B delta-BHC	4.574	3.894	1603869	3073742	0.708	0.856
8)	B Heptachlo...	5.463	4.469	3154717	3350627	1.335	1.079
9)	A Endosulfan I	5.846	4.832	2395901	2970377	0.998m	1.005
10)	B gamma-Chl...	5.717	4.717	2629370	3455879	1.029m	1.115
11)	B alpha-Chl...	5.793	4.778	3333217	3452869	1.296m	1.131m
12)	B 4,4'-DDE	5.978	4.975	2143015	2577783	0.938	0.900
13)	MA Dieldrin	6.125	5.094	2325138	3092998	0.958	1.006
14)	MA Endrin	6.355	5.365	2348403	2500691	1.061	0.957
15)	B Endosulfa...	6.586	5.662	2497190	2754627	1.107	1.029
16)	A 4,4'-DDD	6.503	5.524	2010161	1900928	1.145m	0.813m#
17)	MA 4,4'-DDT	6.813	5.773	1856774	1929586	0.891	0.791
18)	B Endrin al...	6.717	5.841	1918464	2340606	1.200	1.121
19)	B Endosulfa...	6.949	6.064	1939523	2814901	0.965	1.079
20)	A Methoxychlor	7.296	6.350	948007	1141657	0.889m	0.864m
21)	B Endrin ke...	7.440	6.560	3643167	3098752	1.750m	1.096 #
22)	Mirex	7.891	6.733	1585936	2506379	0.996m	1.183

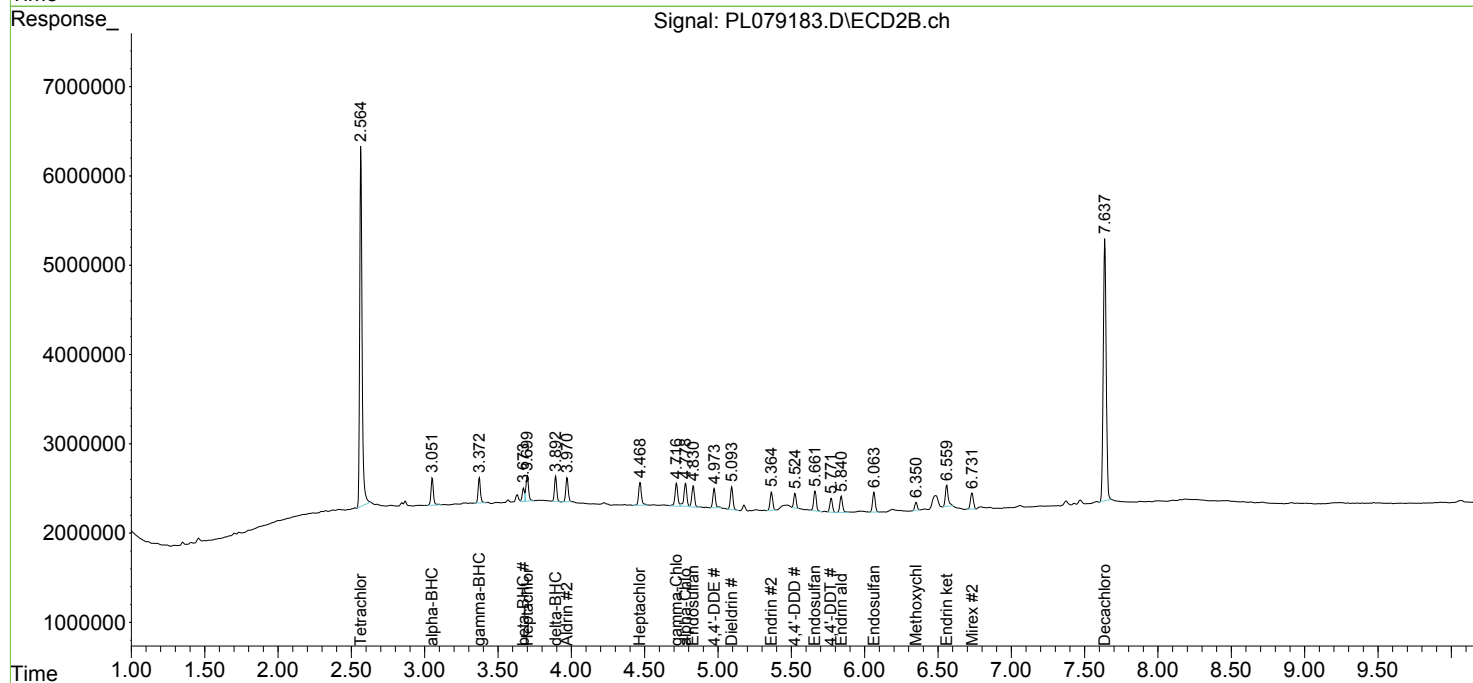
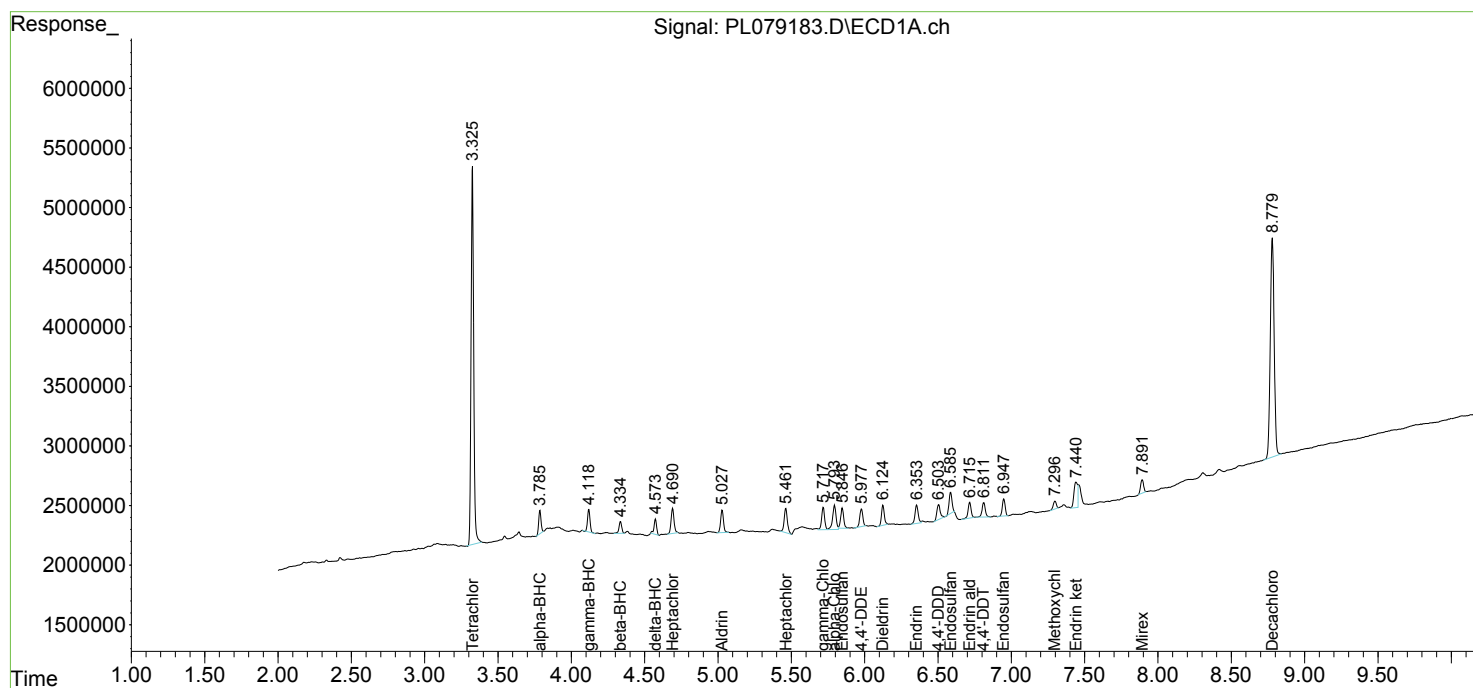
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

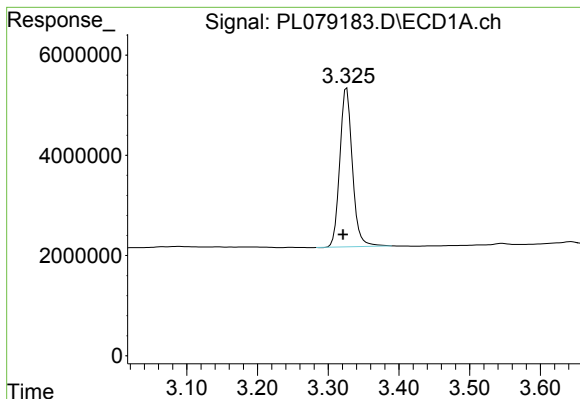
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
Data File : PL079183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 12:43
Operator : AR\AJ
Sample : N4955-07
Misc : PEST LOD 1PPB
ALS Vial : 10 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 21:14:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
Quant Title : GC Extractables
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Volume Inj. : 1 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 x0.5µm

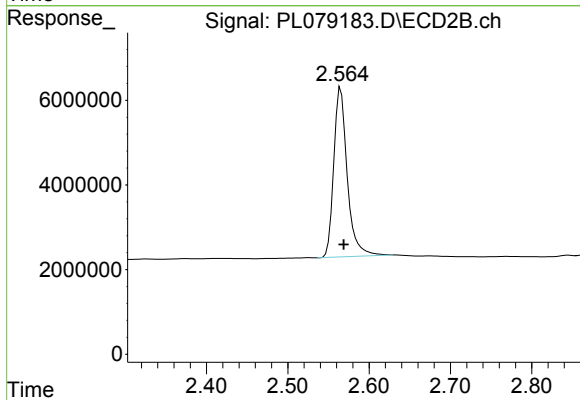




#1 Tetrachloro-m-xylene

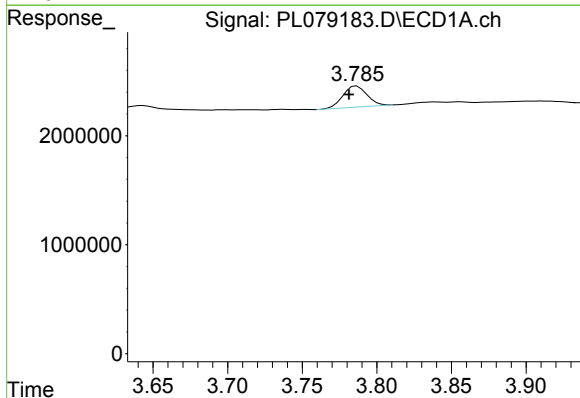
R.T.: 3.326 min
Delta R.T.: 0.005 min
Response: 39092525
Conc: 18.77 ng/ml

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



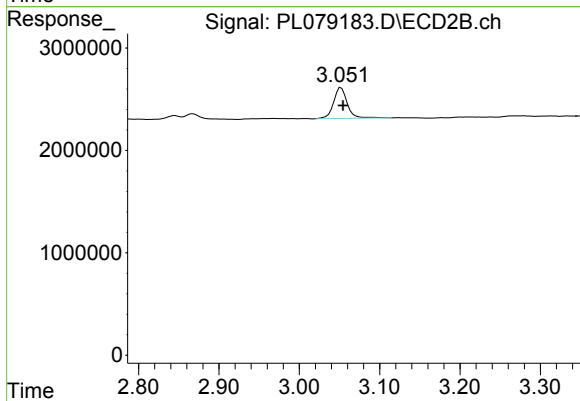
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: -0.003 min
Response: 46249899
Conc: 18.16 ng/ml



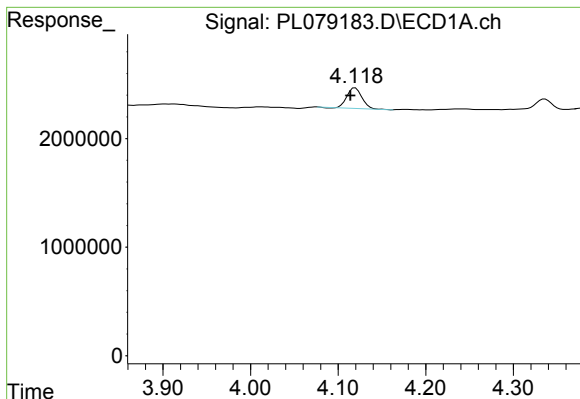
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: 0.005 min
Response: 2177883
Conc: 0.69 ng/ml



#2 alpha-BHC

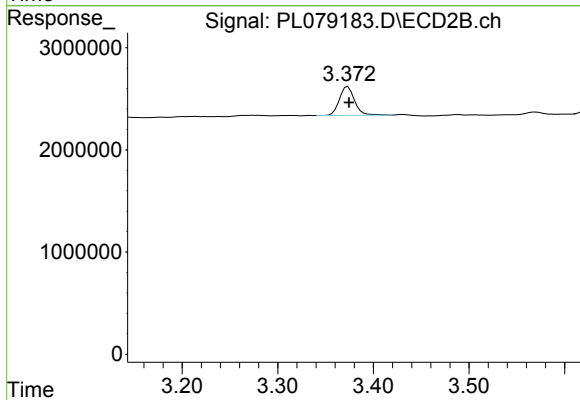
R.T.: 3.052 min
Delta R.T.: -0.002 min
Response: 3610548
Conc: 0.89 ng/ml



#3 gamma-BHC (Lindane)

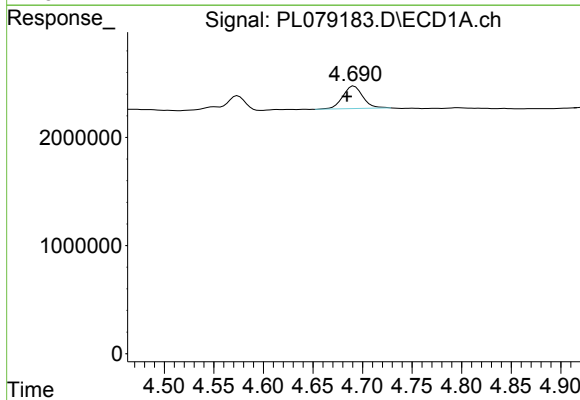
R.T.: 4.119 min
Delta R.T.: 0.005 min
Response: 2243339
Conc: 0.75 ng/ml

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



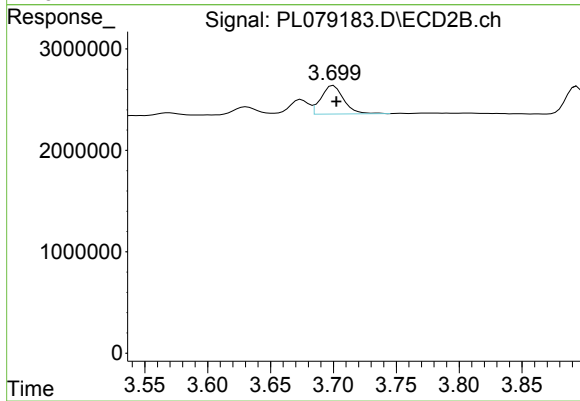
#3 gamma-BHC (Lindane)

R.T.: 3.373 min
Delta R.T.: -0.002 min
Response: 3094640
Conc: 0.87 ng/ml



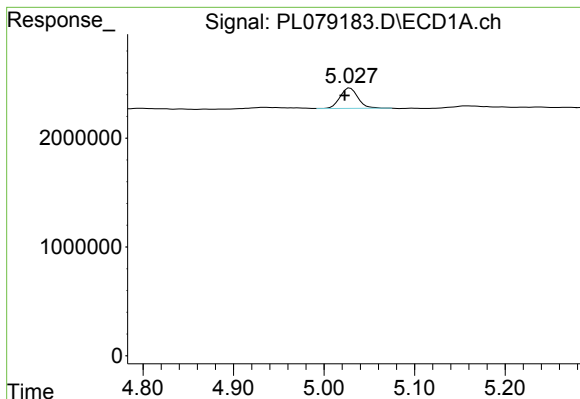
#4 Heptachlor

R.T.: 4.691 min
Delta R.T.: 0.007 min
Response: 2970051
Conc: 0.99 ng/ml



#4 Heptachlor

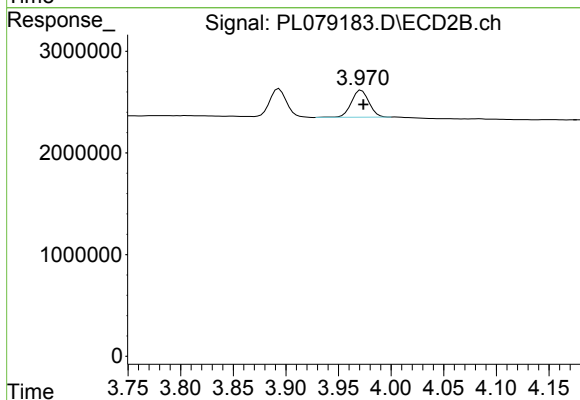
R.T.: 3.700 min
Delta R.T.: -0.002 min
Response: 3535280
Conc: 0.97 ng/ml



#5 Aldrin

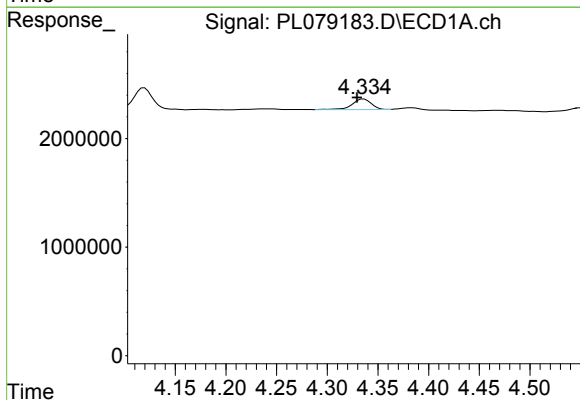
R.T.: 5.029 min
Delta R.T.: 0.006 min
Response: 2576039
Conc: 0.92 ng/ml

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



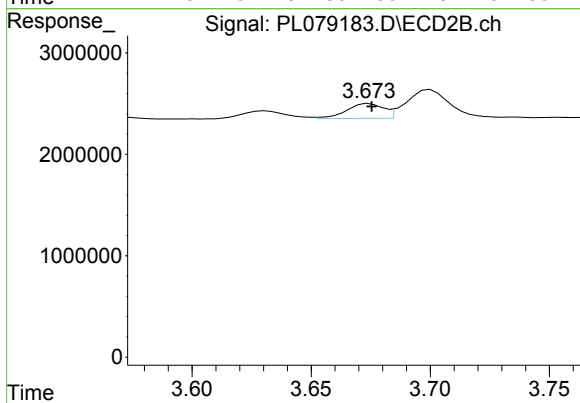
#5 Aldrin

R.T.: 3.972 min
Delta R.T.: -0.002 min
Response: 3120248
Conc: 0.89 ng/ml



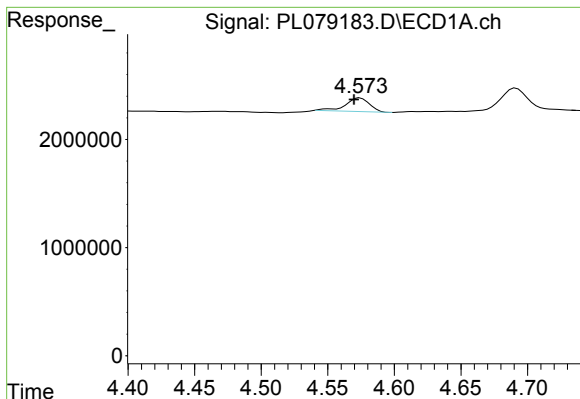
#6 beta-BHC

R.T.: 4.336 min
Delta R.T.: 0.006 min
Response: 1293520
Conc: 0.98 ng/ml



#6 beta-BHC

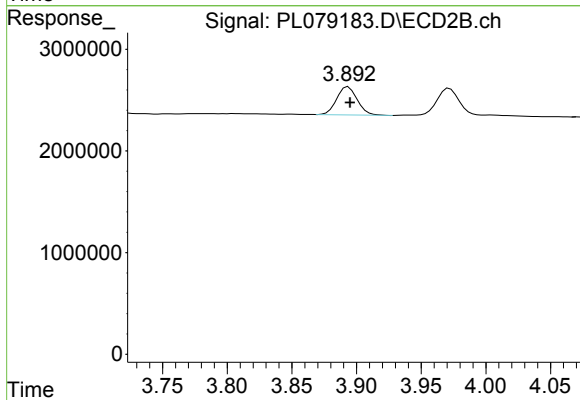
R.T.: 3.674 min
Delta R.T.: -0.001 min
Response: 1577589
Conc: 1.13 ng/ml



#7 delta-BHC

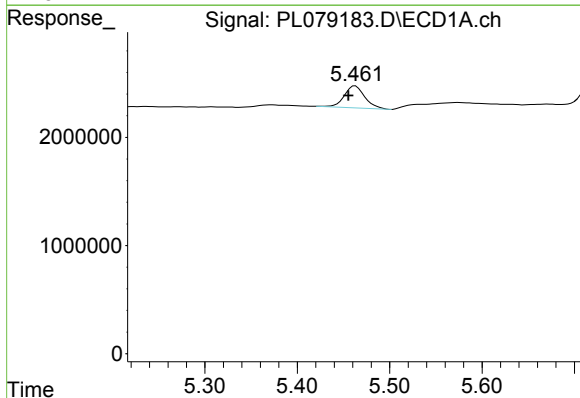
R.T.: 4.574 min
Delta R.T.: 0.004 min
Response: 1603869
Conc: 0.71 ng/ml

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



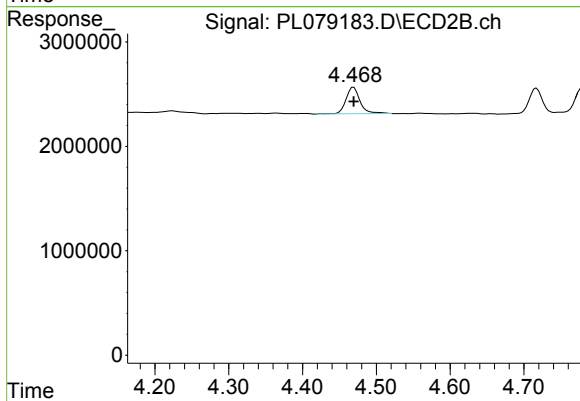
#7 delta-BHC

R.T.: 3.894 min
Delta R.T.: -0.001 min
Response: 3073742
Conc: 0.86 ng/ml



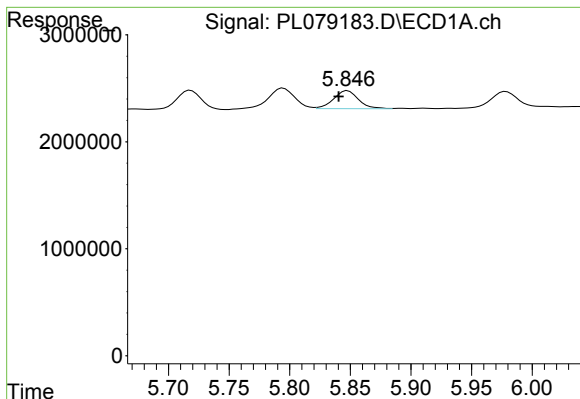
#8 Heptachlor epoxide

R.T.: 5.463 min
Delta R.T.: 0.007 min
Response: 3154717
Conc: 1.33 ng/ml



#8 Heptachlor epoxide

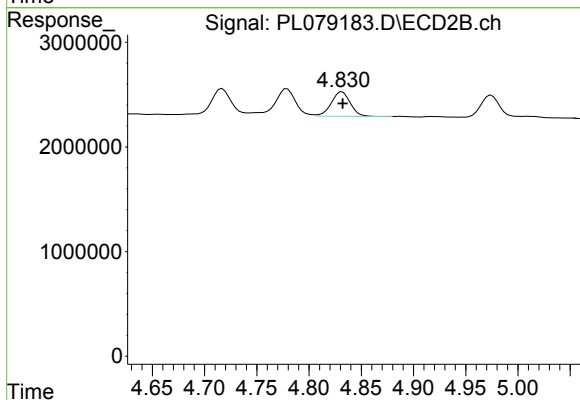
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 3350627
Conc: 1.08 ng/ml



#9 Endosulfan I

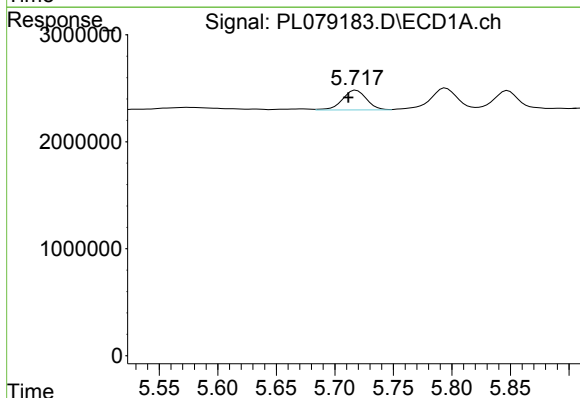
R.T.: 5.846 min
Delta R.T.: 0.006 min
Response: 2395901
Conc: 1.00 ng/ml

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



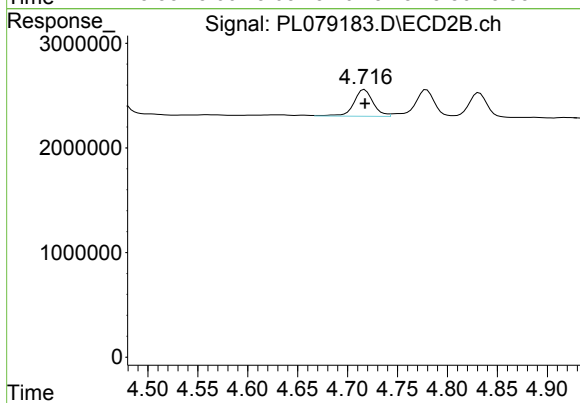
#9 Endosulfan I

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 2970377
Conc: 1.01 ng/ml



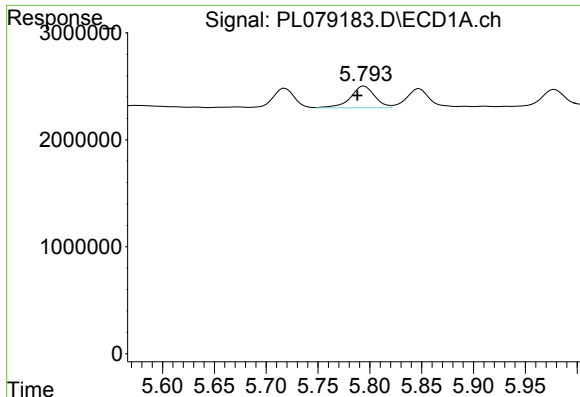
#10 gamma-Chlordane

R.T.: 5.717 min
Delta R.T.: 0.005 min
Response: 2629370
Conc: 1.03 ng/ml m



#10 gamma-Chlordane

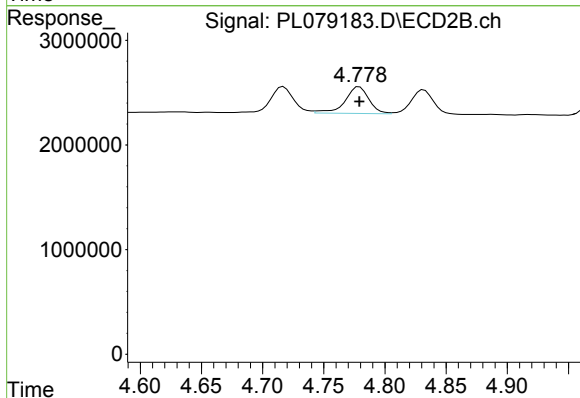
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 3455879
Conc: 1.12 ng/ml



#11 alpha-Chlordane

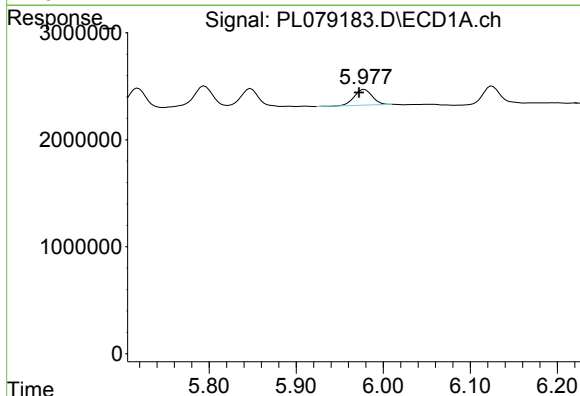
R.T.: 5.793 min
Delta R.T.: 0.005 min
Response: 3333217
Conc: 1.30 ng/ml

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



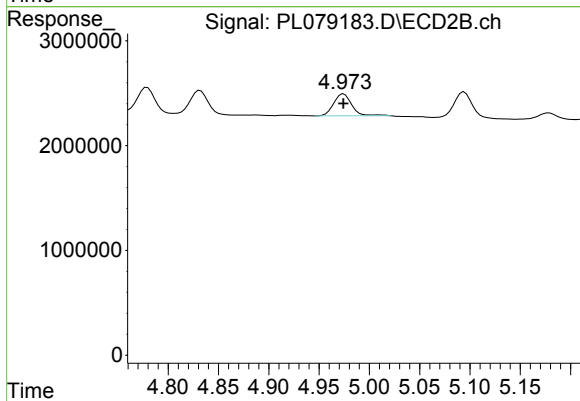
#11 alpha-Chlordane

R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 3452869
Conc: 1.13 ng/ml m



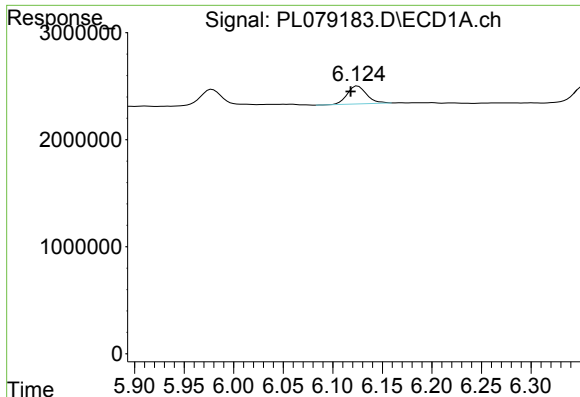
#12 4,4'-DDE

R.T.: 5.978 min
Delta R.T.: 0.006 min
Response: 2143015
Conc: 0.94 ng/ml



#12 4,4'-DDE

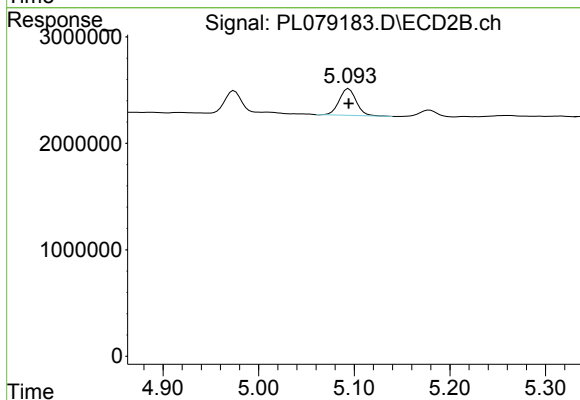
R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 2577783
Conc: 0.90 ng/ml



#13 Dieldrin

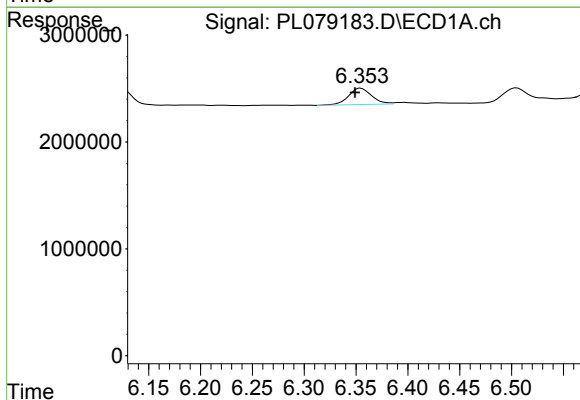
R.T.: 6.125 min
Delta R.T.: 0.007 min
Response: 2325138
Conc: 0.96 ng/ml

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



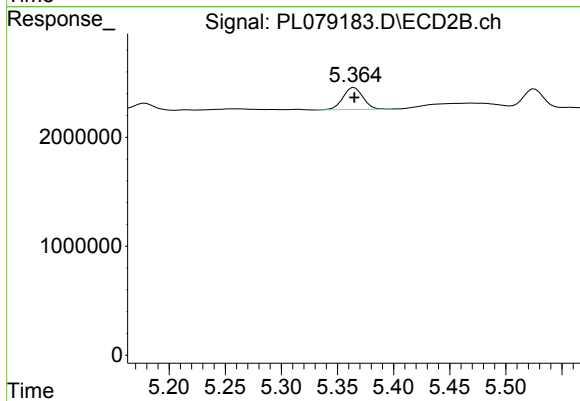
#13 Dieldrin

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 3092998
Conc: 1.01 ng/ml



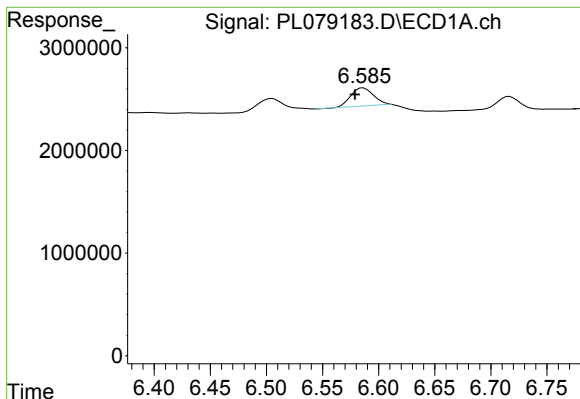
#14 Endrin

R.T.: 6.355 min
Delta R.T.: 0.006 min
Response: 2348403
Conc: 1.06 ng/ml



#14 Endrin

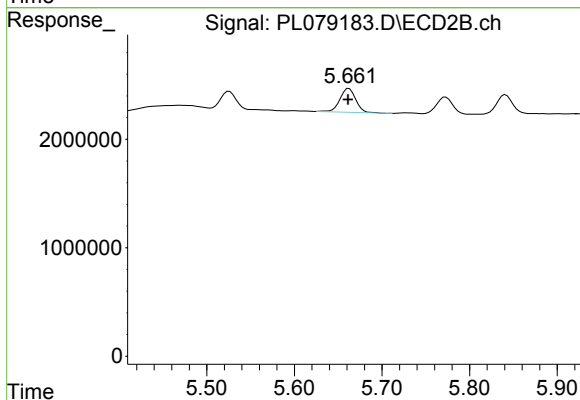
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 2500691
Conc: 0.96 ng/ml



#15 Endosulfan II

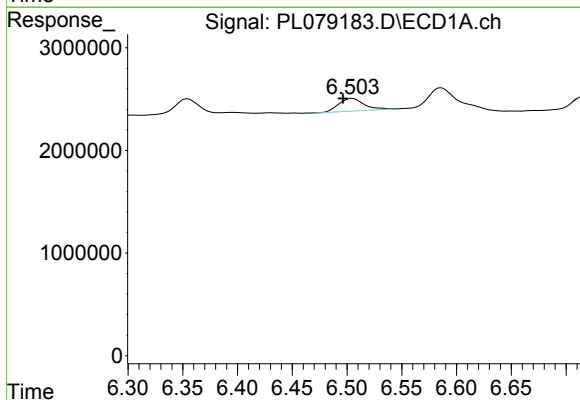
R.T.: 6.586 min
Delta R.T.: 0.007 min
Response: 2497190
Conc: 1.11 ng/ml

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



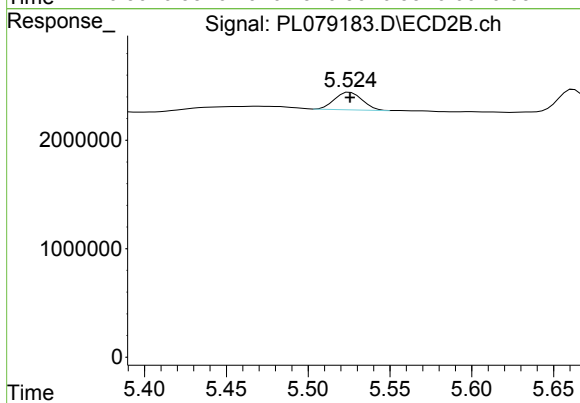
#15 Endosulfan II

R.T.: 5.662 min
Delta R.T.: 0.001 min
Response: 2754627
Conc: 1.03 ng/ml



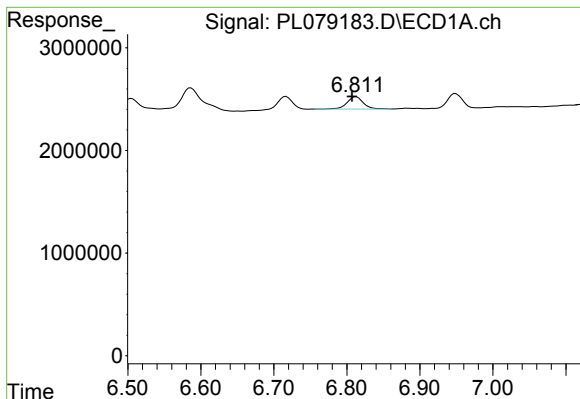
#16 4,4'-DDD

R.T.: 6.503 min
Delta R.T.: 0.006 min
Response: 2010161
Conc: 1.14 ng/ml m



#16 4,4'-DDD

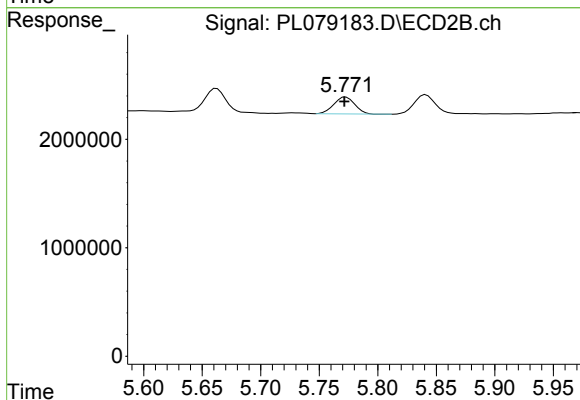
R.T.: 5.524 min
Delta R.T.: -0.001 min
Response: 1900928
Conc: 0.81 ng/ml m



#17 4,4'-DDT

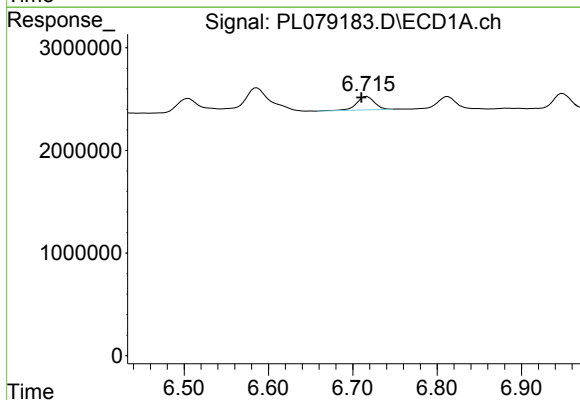
R.T.: 6.813 min
Delta R.T.: 0.006 min
Response: 1856774
Conc: 0.89 ng/ml

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



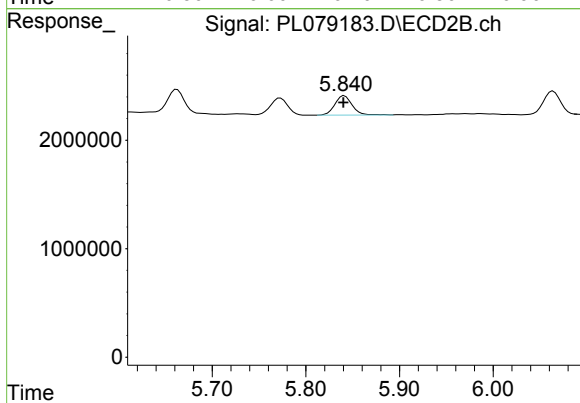
#17 4,4'-DDT

R.T.: 5.773 min
Delta R.T.: 0.001 min
Response: 1929586
Conc: 0.79 ng/ml



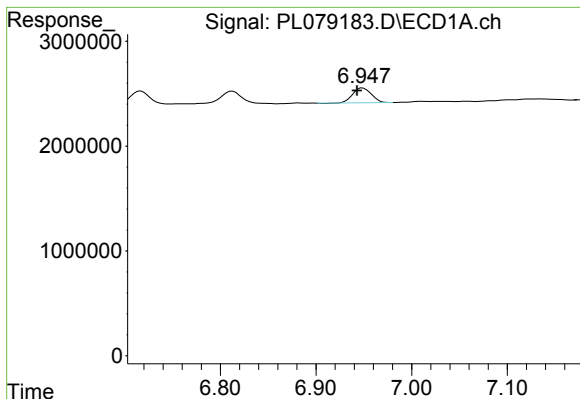
#18 Endrin aldehyde

R.T.: 6.717 min
Delta R.T.: 0.007 min
Response: 1918464
Conc: 1.20 ng/ml



#18 Endrin aldehyde

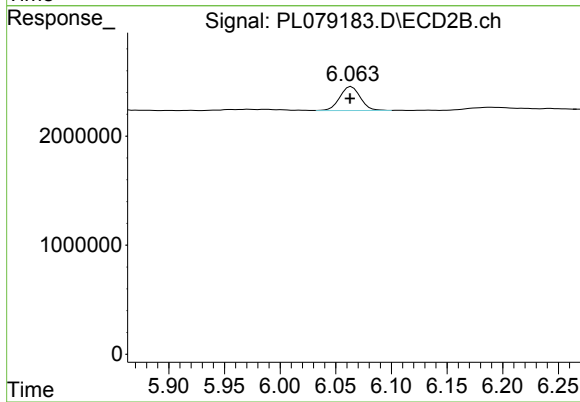
R.T.: 5.841 min
Delta R.T.: 0.001 min
Response: 2340606
Conc: 1.12 ng/ml



#19 Endosulfan Sulfate

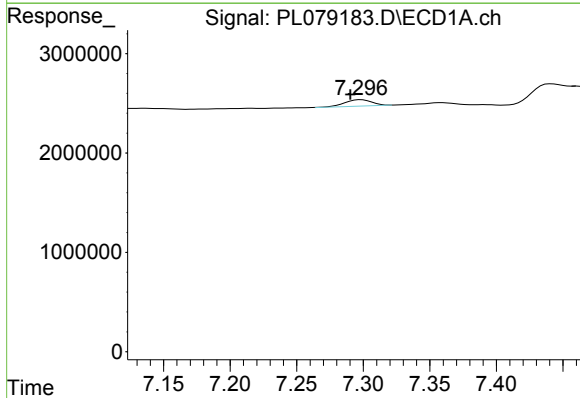
R.T.: 6.949 min
Delta R.T.: 0.006 min
Response: 1939523
Conc: 0.96 ng/ml

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



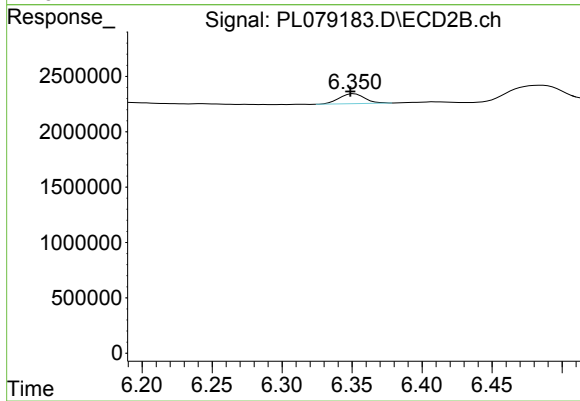
#19 Endosulfan Sulfate

R.T.: 6.064 min
Delta R.T.: 0.001 min
Response: 2814901
Conc: 1.08 ng/ml



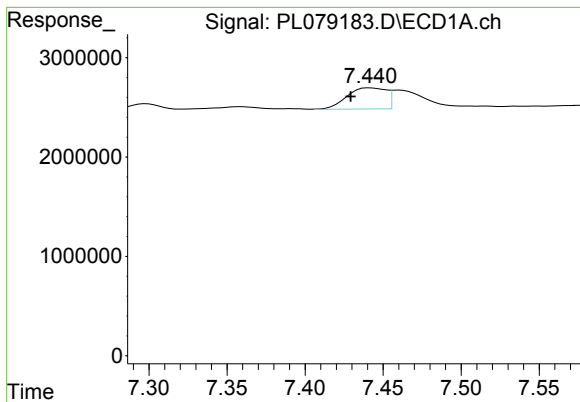
#20 Methoxychlor

R.T.: 7.296 min
Delta R.T.: 0.006 min
Response: 948007
Conc: 0.89 ng/ml m



#20 Methoxychlor

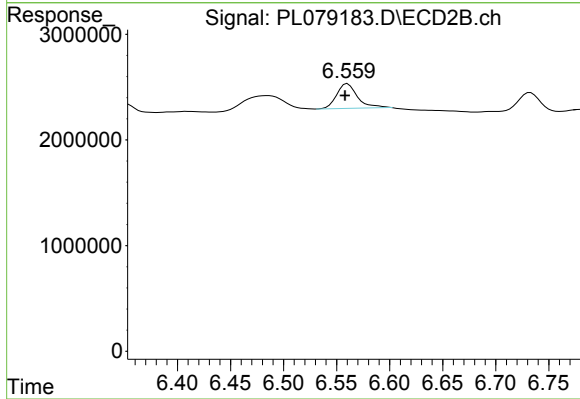
R.T.: 6.350 min
Delta R.T.: 0.001 min
Response: 1141657
Conc: 0.86 ng/ml m



#21 Endrin ketone

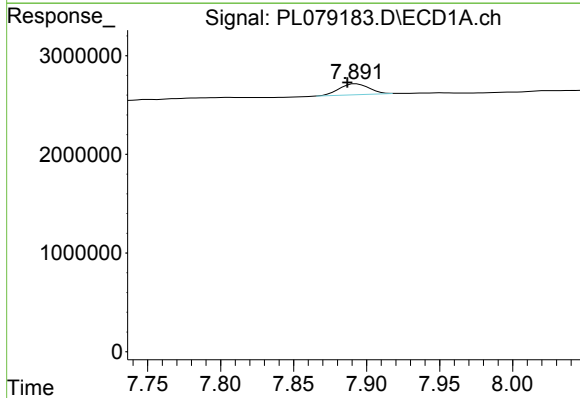
R.T.: 7.440 min
Delta R.T.: 0.011 min
Response: 3643167
Conc: 1.75 ng/ml

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



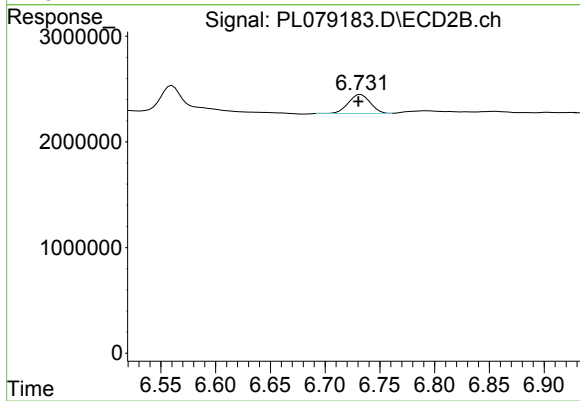
#21 Endrin ketone

R.T.: 6.560 min
Delta R.T.: 0.002 min
Response: 3098752
Conc: 1.10 ng/ml



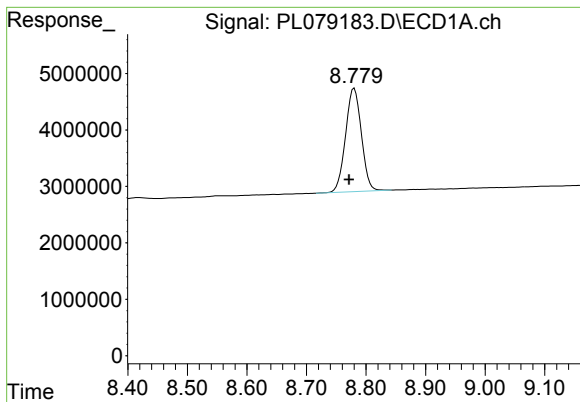
#22 Mirex

R.T.: 7.891 min
Delta R.T.: 0.005 min
Response: 1585936
Conc: 1.00 ng/ml m



#22 Mirex

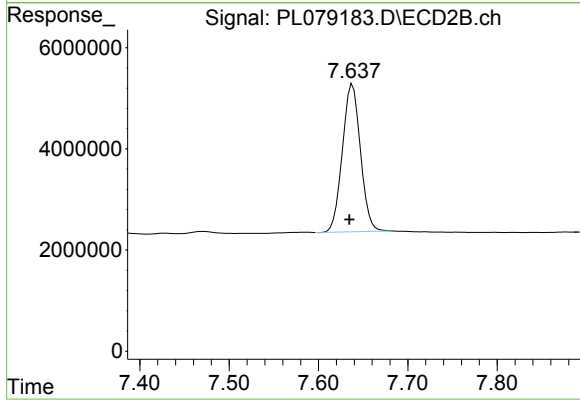
R.T.: 6.733 min
Delta R.T.: 0.002 min
Response: 2506379
Conc: 1.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.780 min
Delta R.T.: 0.008 min
Response: 33783562
Conc: 20.20 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 7.638 min
Delta R.T.: 0.003 min
Response: 40919777
Conc: 19.73 ng/ml