

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
 Data File : PL079185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 13:21
 Operator : AR\AJ
 Sample : N4955-07
 Misc : PEST LOD 2.5PPB
 ALS Vial : 12 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 21:15:33 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...	3.325	2.566	42343560	51089339	20.334	20.060
28)	SA Decachlor...	8.777	7.637	36622971	44933594	21.894	21.660
Target Compounds							
2)	A alpha-BHC	3.785	3.053	7383998	9927924	2.343	2.455
3)	MA gamma-BHC...	4.118	3.374	6967601	9342158	2.321	2.633
4)	MA Heptachlor	4.689	3.701	7850877	10066249	2.624	2.771
5)	MB Aldrin	5.027	3.972	7179153	9864497	2.566	2.824
6)	B beta-BHC	4.335	3.675	3335262	4184446	2.536	2.993
7)	B delta-BHC	4.572	3.894	5296027	9327809	2.339m	2.598
8)	B Heptachlo...	5.461	4.470	7713114	8737287	3.263	2.814
9)	A Endosulfan I	5.844	4.832	6788583	8541041	2.827m	2.890
10)	B gamma-Chl...	5.715	4.717	7331846	8953147	2.868m	2.890
11)	B alpha-Chl...	5.791	4.780	7542546	8960221	2.932m	2.935
12)	B 4,4'-DDE	5.976	4.975	5809027	7530334	2.543	2.629
13)	MA Dieldrin	6.123	5.094	6440815	8704842	2.655	2.831
14)	MA Endrin	6.353	5.365	5373806	7719826	2.428	2.956
15)	B Endosulfa...	6.582	5.661	6031480	7923139	2.674m	2.960m
16)	A 4,4'-DDD	6.501	5.525	4375590	6076447	2.491	2.598m
17)	MA 4,4'-DDT	6.811	5.773	5176331	6029322	2.483	2.470
18)	B Endrin al...	6.715	5.841	5053089	6510668	3.161	3.119
19)	B Endosulfa...	6.948	6.063	5976082	8010651	2.973	3.070
20)	A Methoxychlor	7.296	6.350	2954688	3675568	2.772	2.782
21)	B Endrin ke...	7.434	6.560	6029908	8191237	2.896	2.896
22)	Mirex	7.889	6.732	5065662	7070693	3.181m	3.336

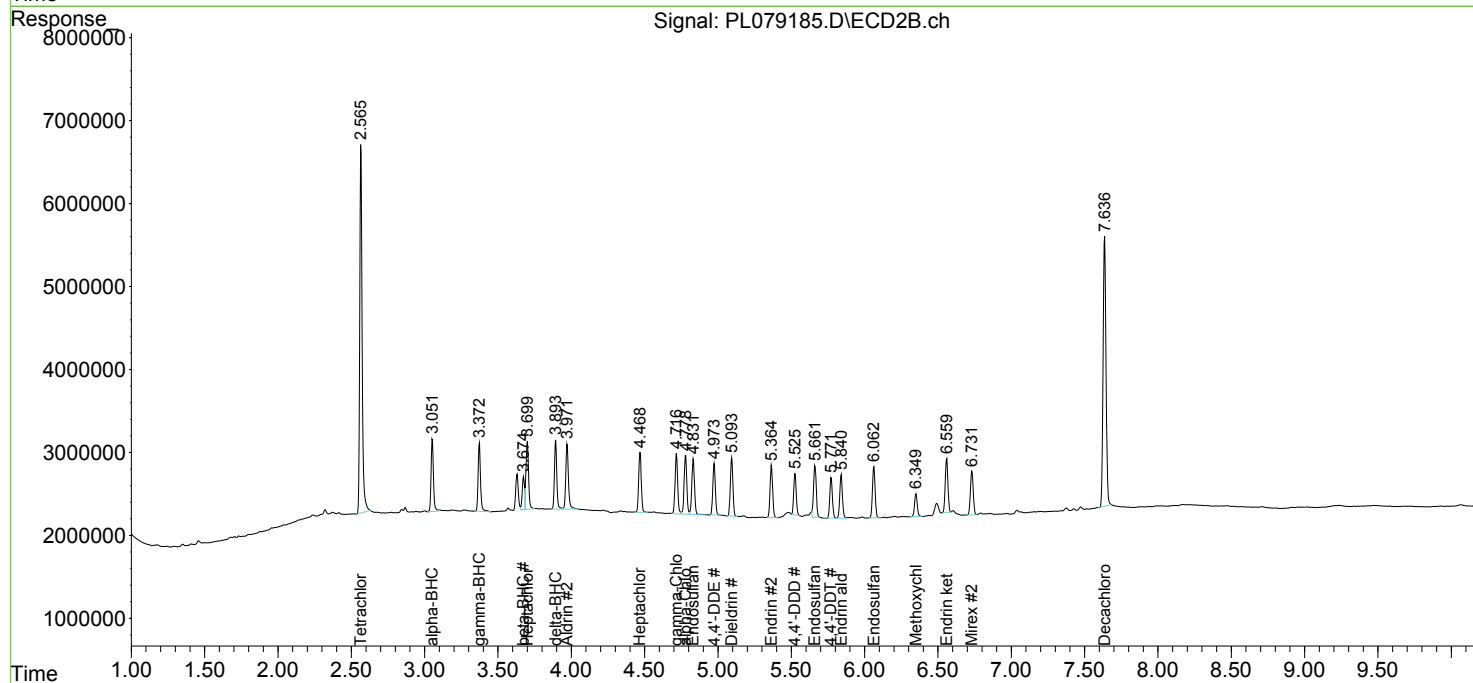
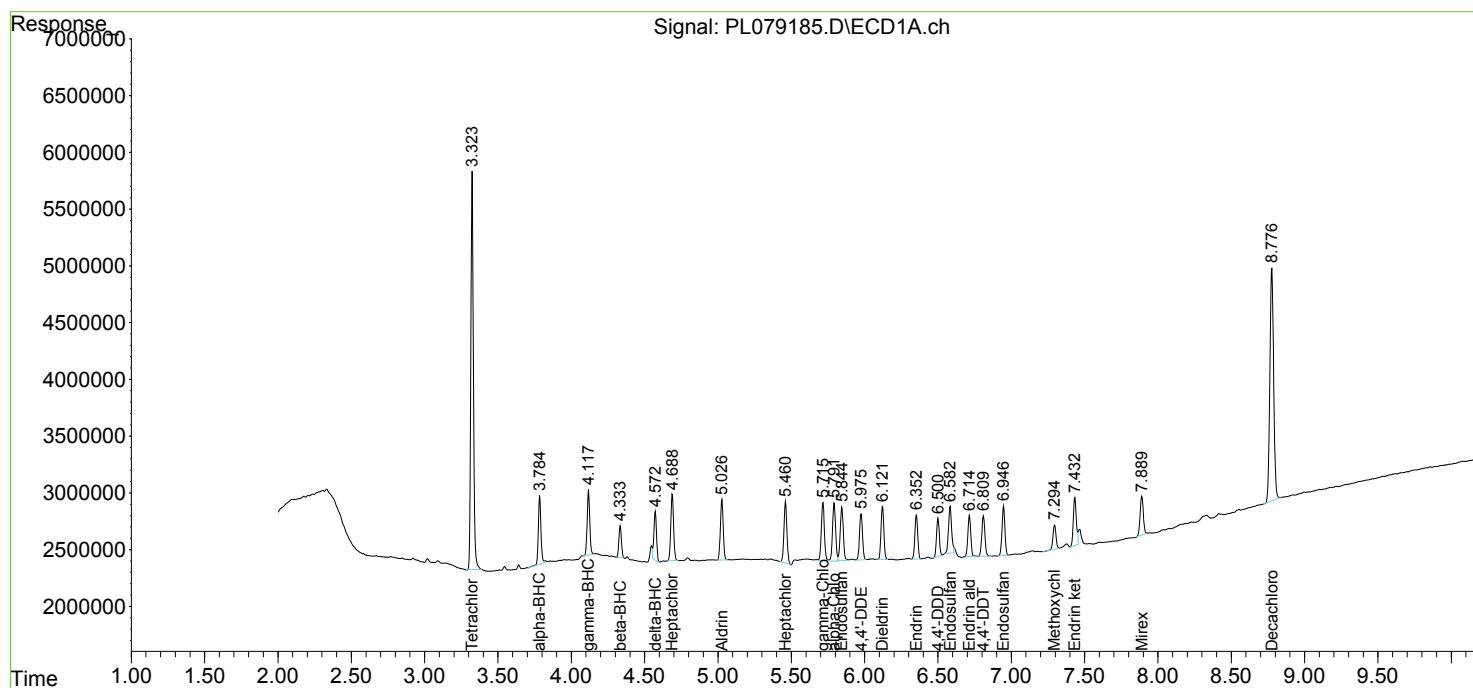
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

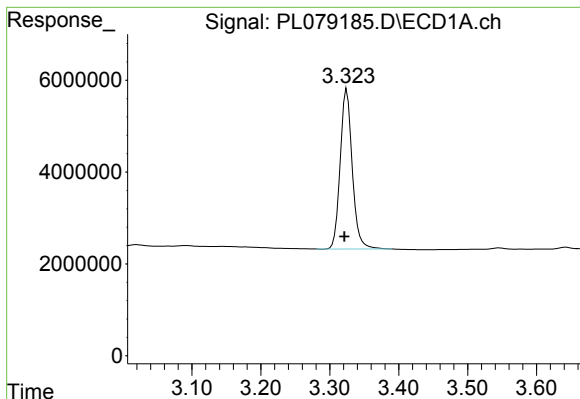
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
Data File : PL079185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 13:21
Operator : AR\AJ
Sample : N4955-07
Misc : PEST LOD 2.5PPB
ALS Vial : 12 Sample Multiplier: 1

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 21:15:33 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

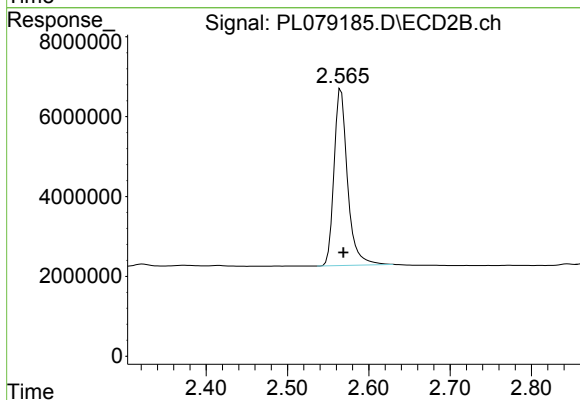




#1 Tetrachloro-m-xylene

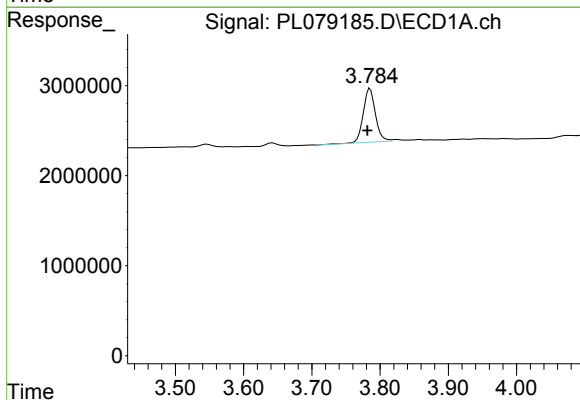
R.T.: 3.325 min
Delta R.T.: 0.004 min
Response: 42343560
Conc: 20.33 ng/ml

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



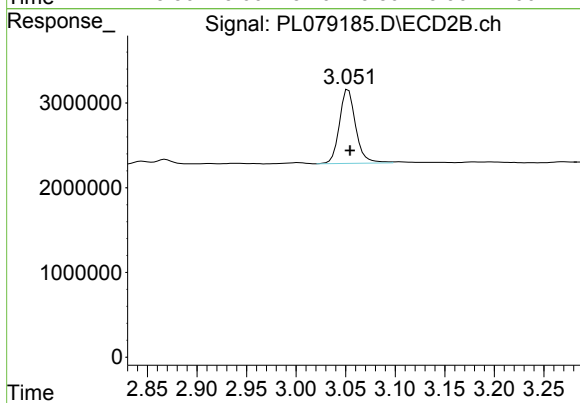
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.003 min
Response: 51089339
Conc: 20.06 ng/ml



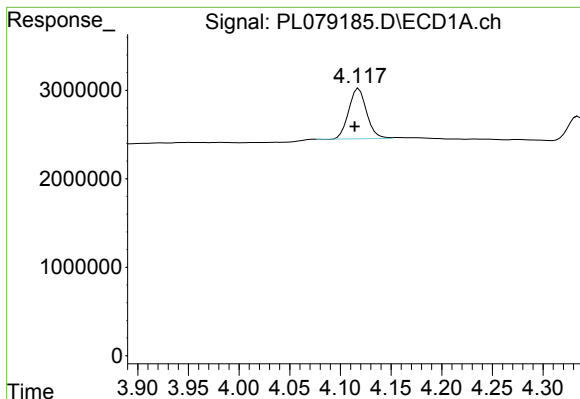
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: 0.004 min
Response: 7383998
Conc: 2.34 ng/ml



#2 alpha-BHC

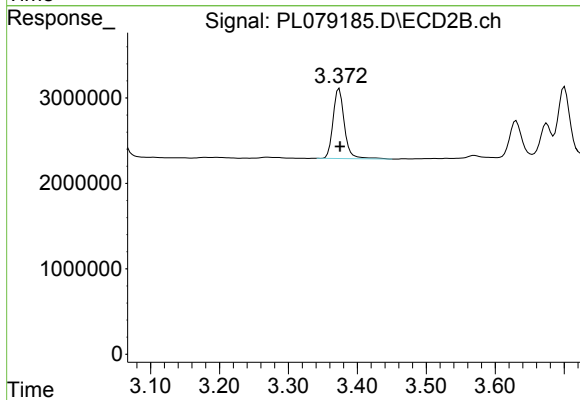
R.T.: 3.053 min
Delta R.T.: -0.002 min
Response: 9927924
Conc: 2.46 ng/ml



#3 gamma-BHC (Lindane)

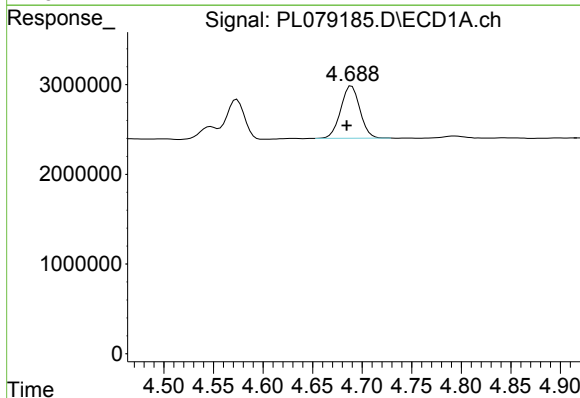
R.T.: 4.118 min
Delta R.T.: 0.004 min
Response: 6967601
Conc: 2.32 ng/ml

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



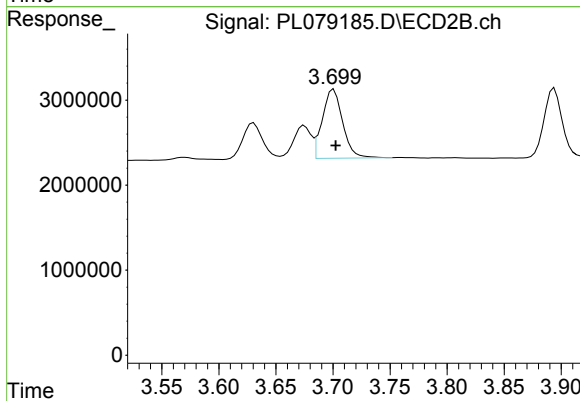
#3 gamma-BHC (Lindane)

R.T.: 3.374 min
Delta R.T.: -0.001 min
Response: 9342158
Conc: 2.63 ng/ml



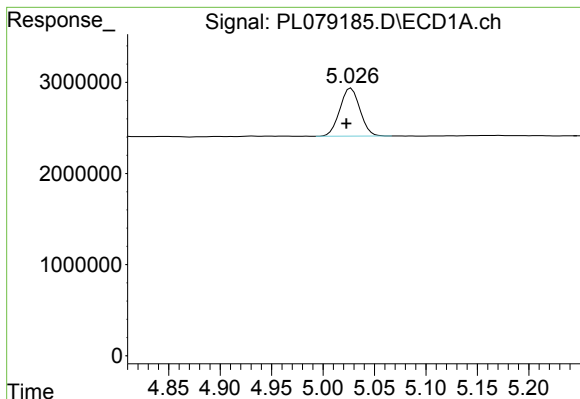
#4 Heptachlor

R.T.: 4.689 min
Delta R.T.: 0.005 min
Response: 7850877
Conc: 2.62 ng/ml



#4 Heptachlor

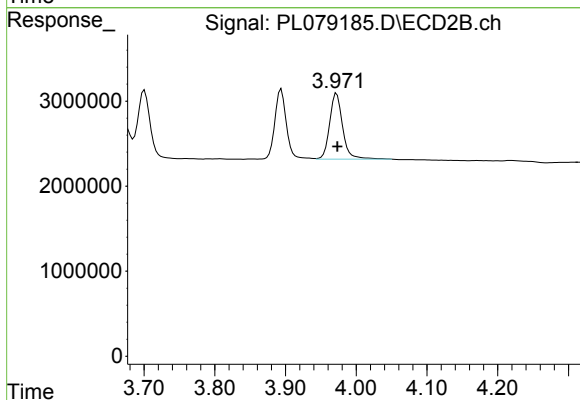
R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 10066249
Conc: 2.77 ng/ml



#5 Aldrin

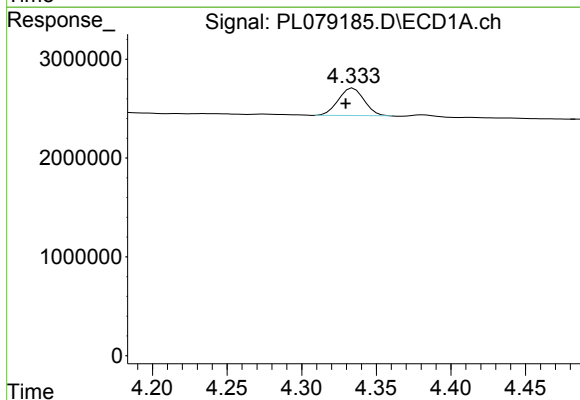
R.T.: 5.027 min
Delta R.T.: 0.005 min
Response: 7179153
Conc: 2.57 ng/ml

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



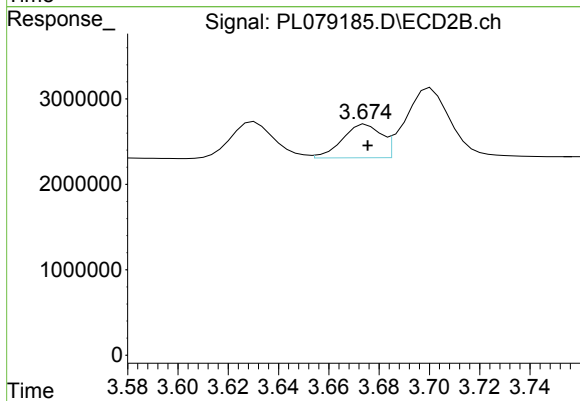
#5 Aldrin

R.T.: 3.972 min
Delta R.T.: -0.001 min
Response: 9864497
Conc: 2.82 ng/ml



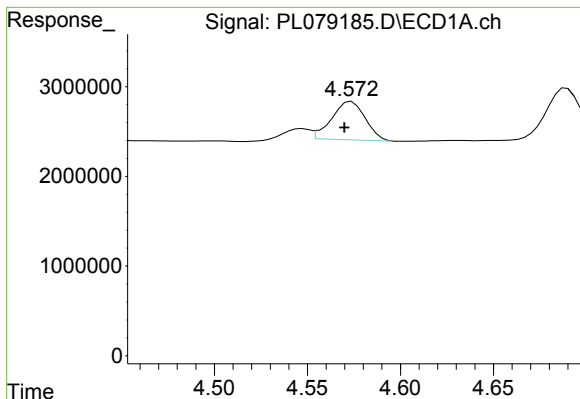
#6 beta-BHC

R.T.: 4.335 min
Delta R.T.: 0.005 min
Response: 3335262
Conc: 2.54 ng/ml



#6 beta-BHC

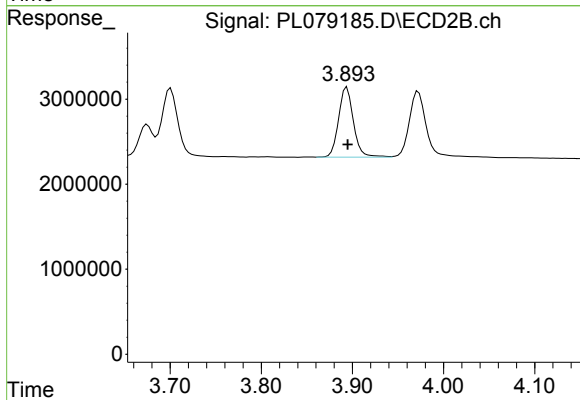
R.T.: 3.675 min
Delta R.T.: 0.000 min
Response: 4184446
Conc: 2.99 ng/ml



#7 delta-BHC

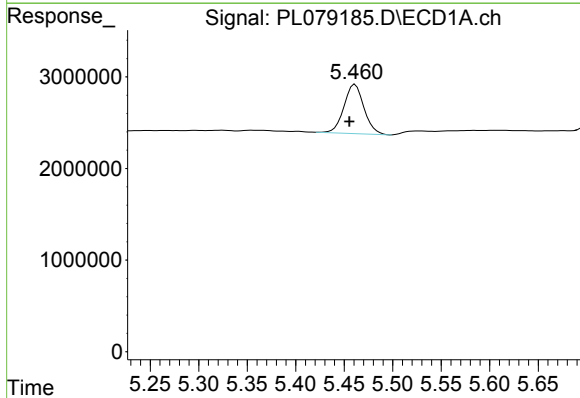
R.T.: 4.572 min
Delta R.T.: 0.002 min
Response: 5296027
Conc: 2.34 ng/ml

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



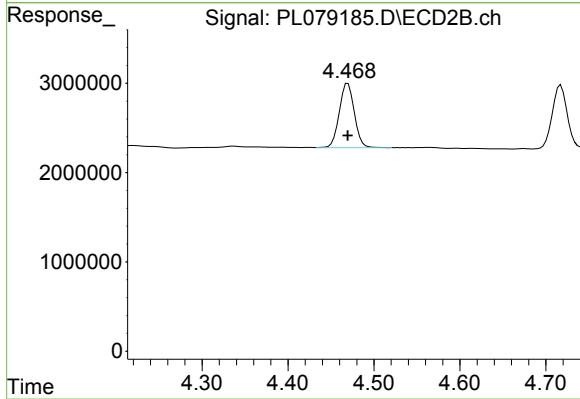
#7 delta-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 9327809
Conc: 2.60 ng/ml



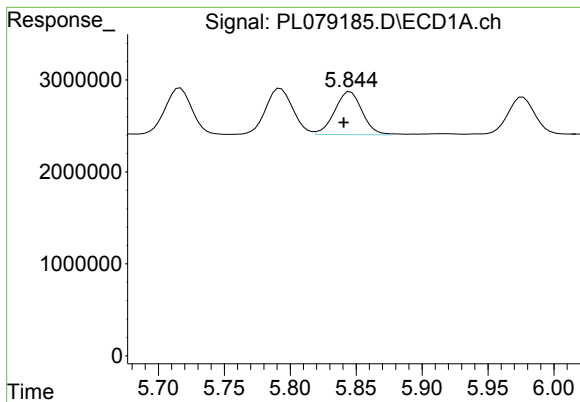
#8 Heptachlor epoxide

R.T.: 5.461 min
Delta R.T.: 0.006 min
Response: 7713114
Conc: 3.26 ng/ml



#8 Heptachlor epoxide

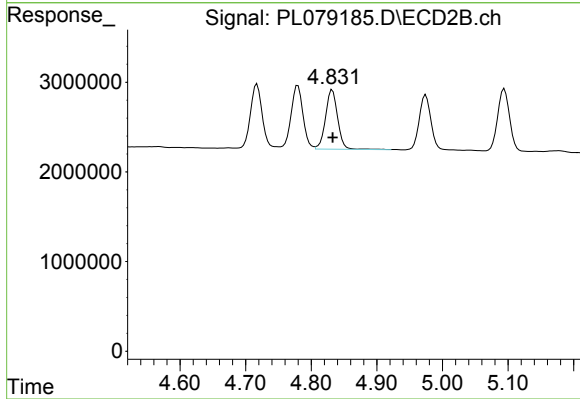
R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 8737287
Conc: 2.81 ng/ml



#9 Endosulfan I

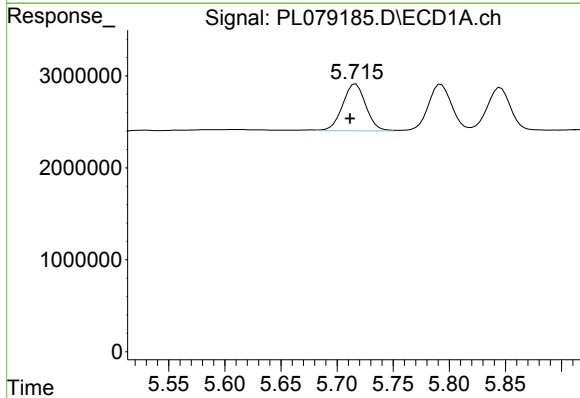
R.T.: 5.844 min
Delta R.T.: 0.004 min
Response: 6788583
Conc: 2.83 ng/ml

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



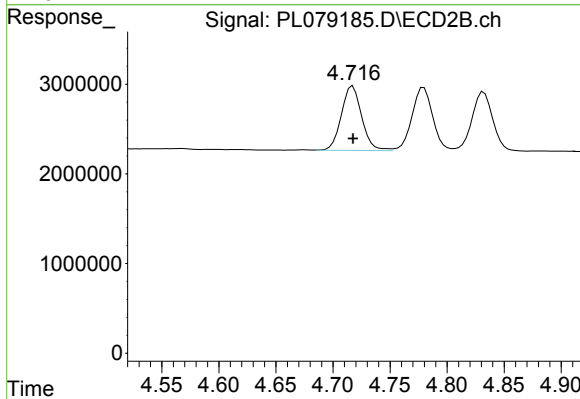
#9 Endosulfan I

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 8541041
Conc: 2.89 ng/ml



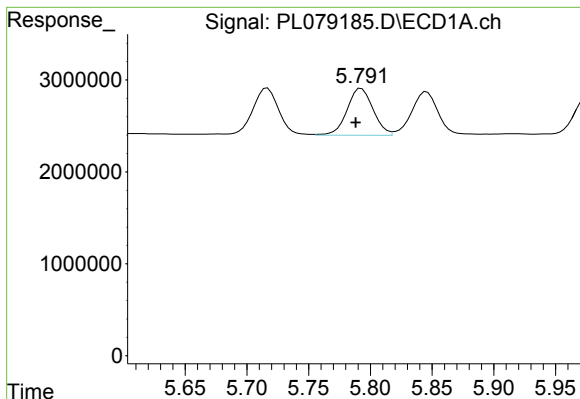
#10 gamma-Chlordane

R.T.: 5.715 min
Delta R.T.: 0.004 min
Response: 7331846
Conc: 2.87 ng/ml m



#10 gamma-Chlordane

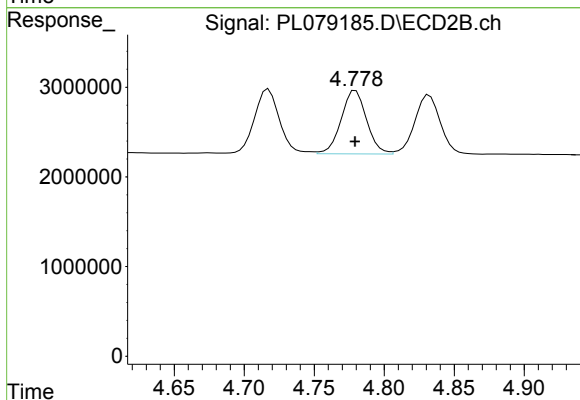
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 8953147
Conc: 2.89 ng/ml



#11 alpha-Chlordane

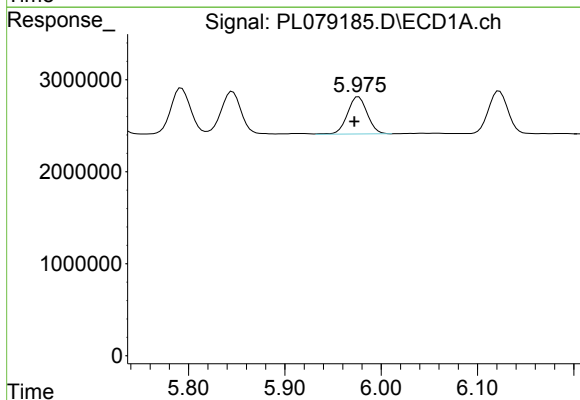
R.T.: 5.791 min
Delta R.T.: 0.003 min
Response: 7542546
Conc: 2.93 ng/ml

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



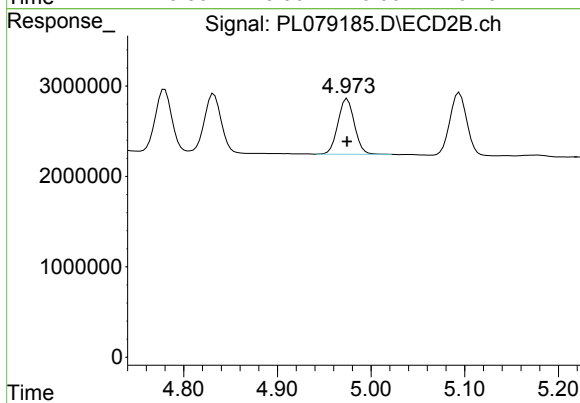
#11 alpha-Chlordane

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 8960221
Conc: 2.94 ng/ml



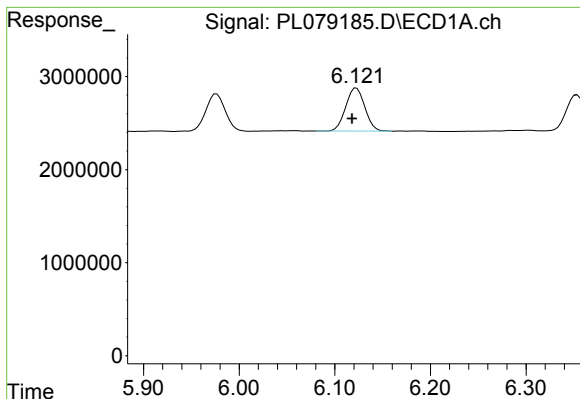
#12 4,4'-DDE

R.T.: 5.976 min
Delta R.T.: 0.004 min
Response: 5809027
Conc: 2.54 ng/ml



#12 4,4'-DDE

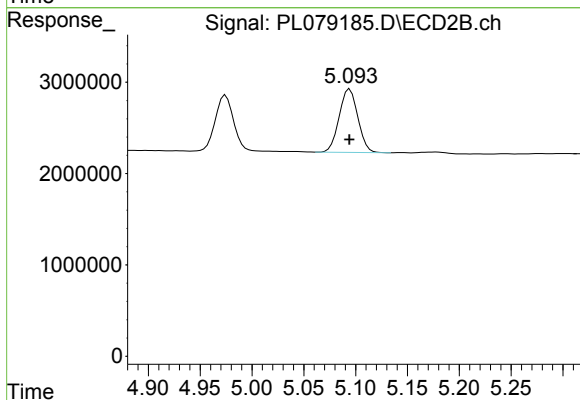
R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 7530334
Conc: 2.63 ng/ml



#13 Dieldrin

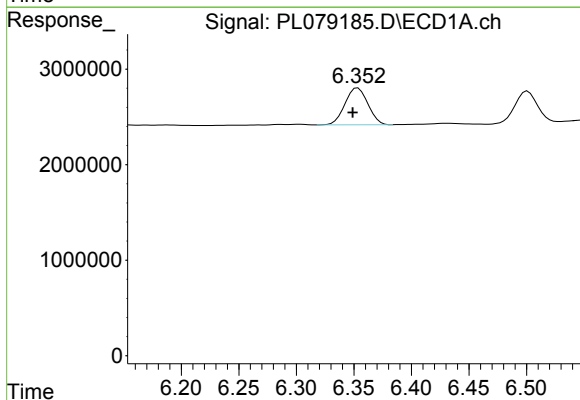
R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 6440815
Conc: 2.66 ng/ml

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



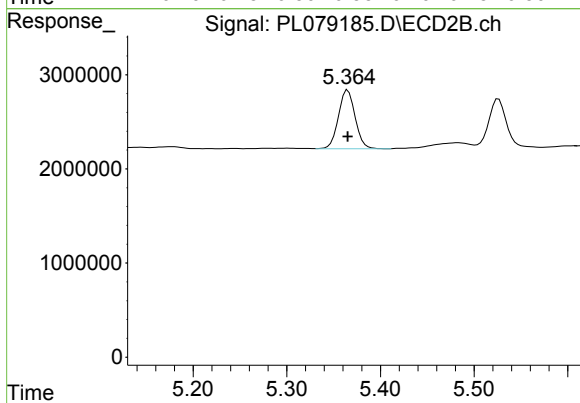
#13 Dieldrin

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 8704842
Conc: 2.83 ng/ml



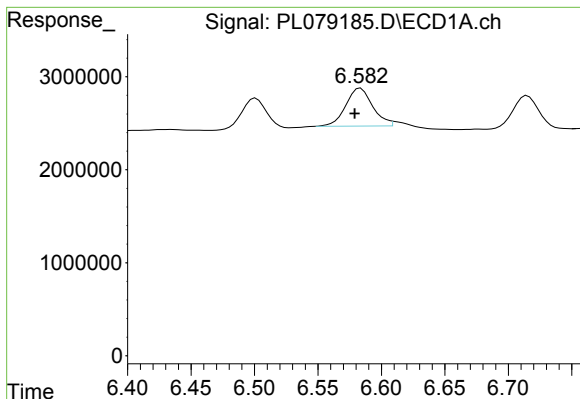
#14 Endrin

R.T.: 6.353 min
Delta R.T.: 0.004 min
Response: 5373806
Conc: 2.43 ng/ml



#14 Endrin

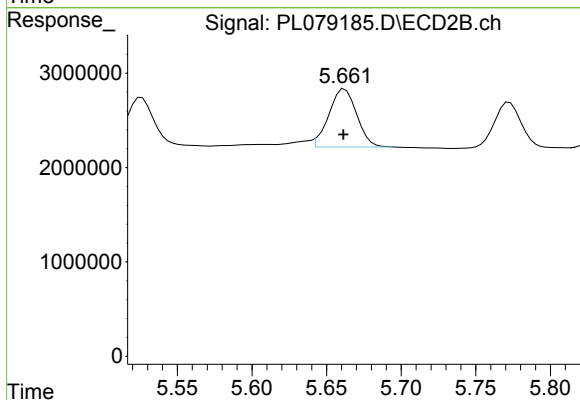
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 7719826
Conc: 2.96 ng/ml



#15 Endosulfan II

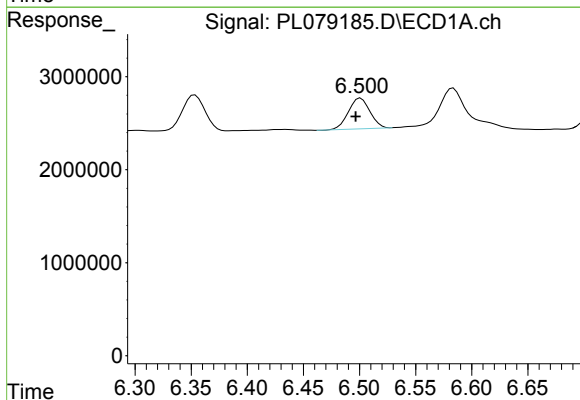
R.T.: 6.582 min
Delta R.T.: 0.003 min
Response: 6031480
Conc: 2.67 ng/ml

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



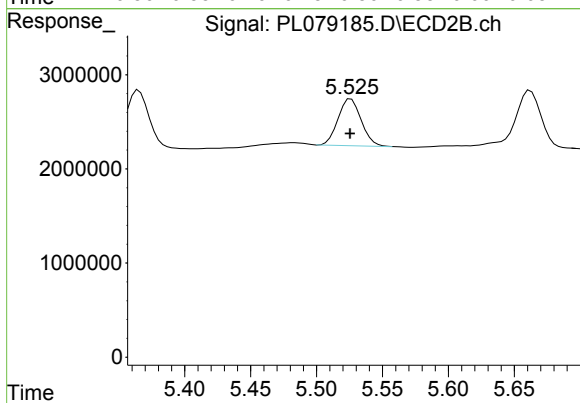
#15 Endosulfan II

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 7923139
Conc: 2.96 ng/ml m



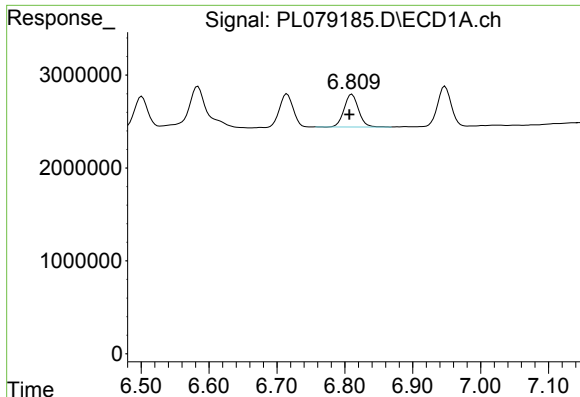
#16 4,4'-DDD

R.T.: 6.501 min
Delta R.T.: 0.004 min
Response: 4375590
Conc: 2.49 ng/ml



#16 4,4'-DDD

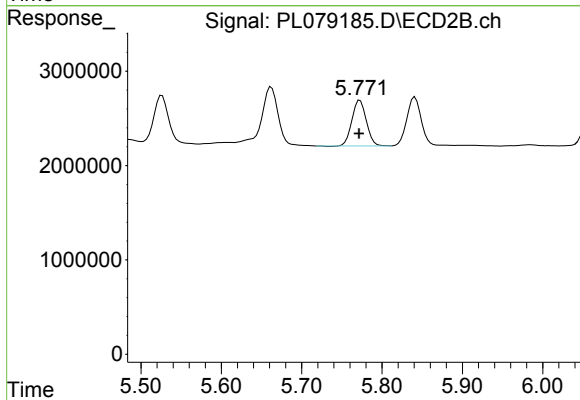
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 6076447
Conc: 2.60 ng/ml m



#17 4,4'-DDT

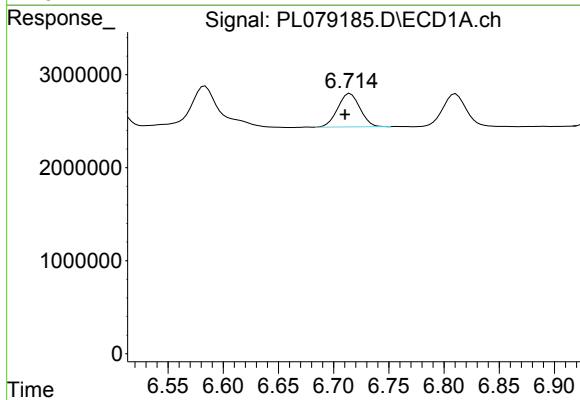
R.T.: 6.811 min
Delta R.T.: 0.004 min
Response: 5176331
Conc: 2.48 ng/ml

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



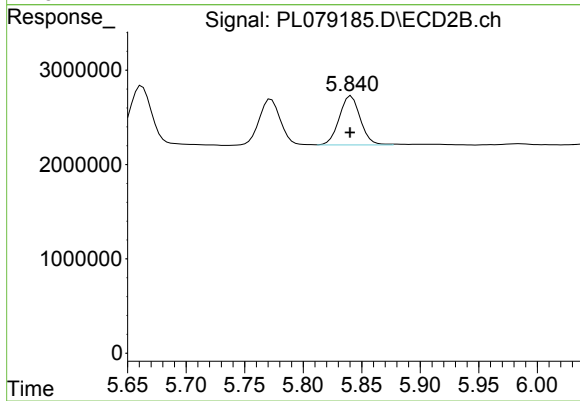
#17 4,4'-DDT

R.T.: 5.773 min
Delta R.T.: 0.001 min
Response: 6029322
Conc: 2.47 ng/ml



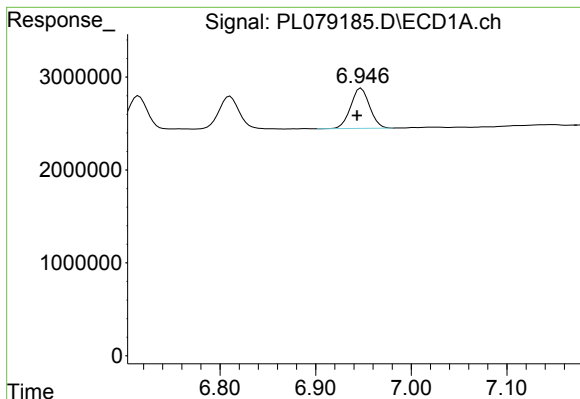
#18 Endrin aldehyde

R.T.: 6.715 min
Delta R.T.: 0.005 min
Response: 5053089
Conc: 3.16 ng/ml



#18 Endrin aldehyde

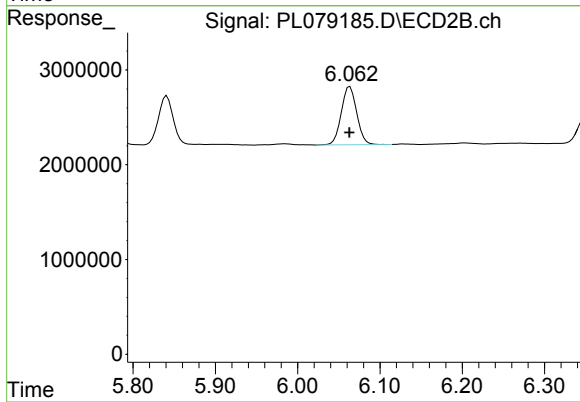
R.T.: 5.841 min
Delta R.T.: 0.001 min
Response: 6510668
Conc: 3.12 ng/ml



#19 Endosulfan Sulfate

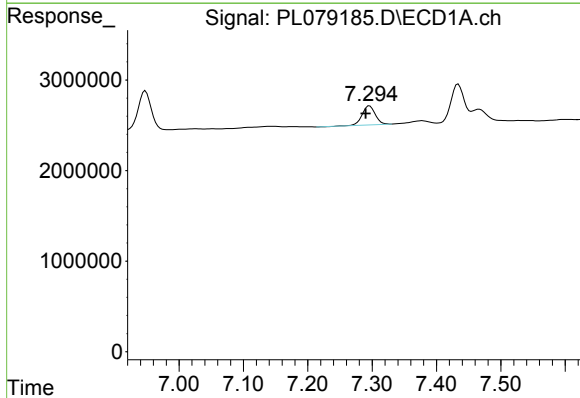
R.T.: 6.948 min
Delta R.T.: 0.005 min
Response: 5976082
Conc: 2.97 ng/ml

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



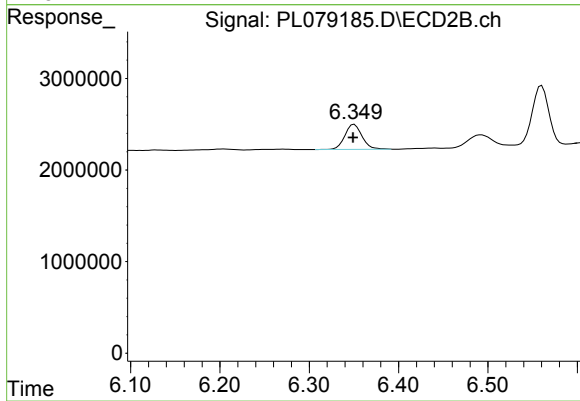
#19 Endosulfan Sulfate

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 8010651
Conc: 3.07 ng/ml



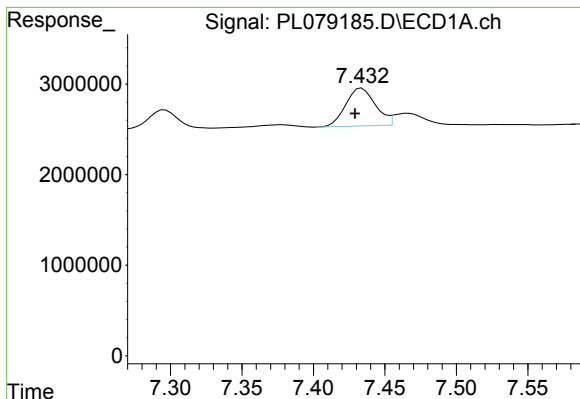
#20 Methoxychlor

R.T.: 7.296 min
Delta R.T.: 0.005 min
Response: 2954688
Conc: 2.77 ng/ml



#20 Methoxychlor

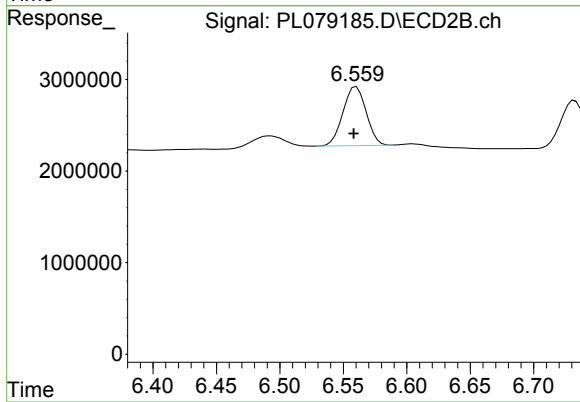
R.T.: 6.350 min
Delta R.T.: 0.002 min
Response: 3675568
Conc: 2.78 ng/ml



#21 Endrin ketone

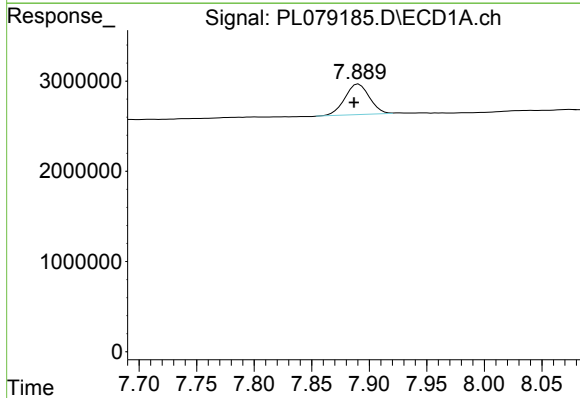
R.T.: 7.434 min
Delta R.T.: 0.005 min
Response: 6029908
Conc: 2.90 ng/ml

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



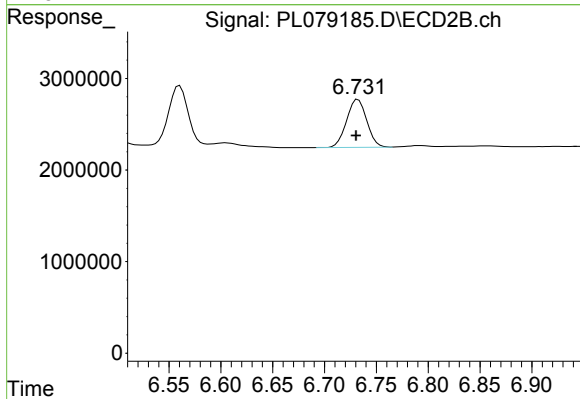
#21 Endrin ketone

R.T.: 6.560 min
Delta R.T.: 0.002 min
Response: 8191237
Conc: 2.90 ng/ml



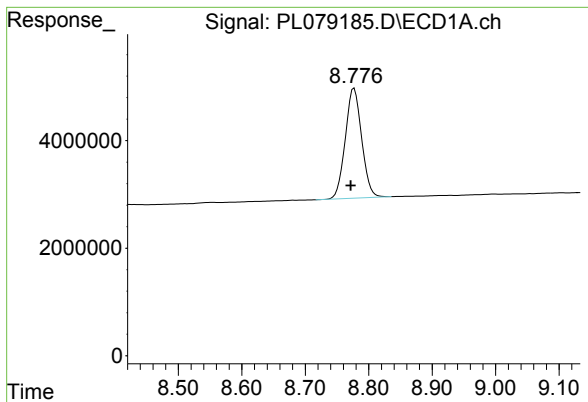
#22 Mirex

R.T.: 7.889 min
Delta R.T.: 0.003 min
Response: 5065662
Conc: 3.18 ng/ml m



#22 Mirex

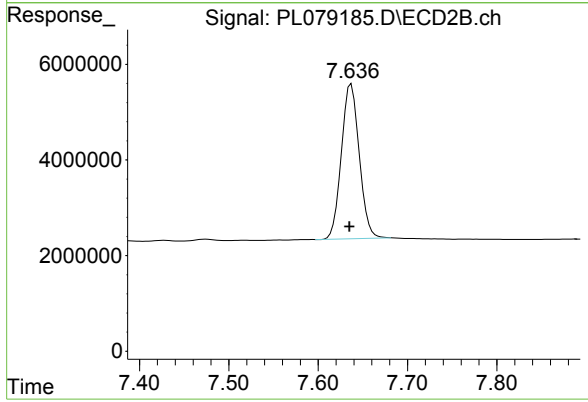
R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 7070693
Conc: 3.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.777 min
Delta R.T.: 0.005 min
Response: 36622971
Conc: 21.89 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 7.637 min
Delta R.T.: 0.002 min
Response: 44933594
Conc: 21.66 ng/ml