

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031423\
 Data File : PL081445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 10:52
 Operator : AR\AJ
 Sample : 01627-07
 Misc : PEST LOD IPPB WATER
 ALS Vial : 8 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 21:28:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 2023
 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...	3.340	2.661	40953264	35846211	18.955	17.712
2)	SA Decachlor...	8.768	7.788	32796836	37703584	21.513	19.683
Target Compounds							
2)	A alpha-BHC	3.790	3.161	2335739	2157432	0.734	0.736
3)	MA gamma-BHC...	4.118	3.490	2623144	2527266	0.887	0.919
4)	MA Heptachlor	4.699	3.824	2810628	2455328	1.019	0.890
5)	MB Aldrin	5.036	4.102	2691987	2632164	1.058	1.004
6)	B beta-BHC	4.321	3.788	1221700	1112240	0.888	0.958m
7)	B delta-BHC	4.562	4.017	5179669	2254328	1.864	0.885 #
8)	B Heptachlo...	5.463	4.604	2836071	2473207	1.202	1.023m
9)	A Endosulfan I	5.843	4.974	2262665	2084378	1.071	0.921
10)	B gamma-Chl...	5.717	4.855	2740908	2488977	1.201	1.017
11)	B alpha-Chl...	5.795	4.918	2819681	2416032	1.252	0.987
12)	B 4,4'-DDE	5.973	5.109	1878974	1700950	0.960	0.867
13)	MA Dieldrin	6.118	5.239	2082231	2034478	0.995	0.902
14)	MA Endrin	6.343	5.513	1886054	1857460	1.038m	0.924
15)	B Endosulfa...	6.566	5.810	2101137	1943480	1.205m	1.054
16)	A 4,4'-DDD	6.488	5.663	1168562	1275115	0.759	0.831m
17)	MA 4,4'-DDT	6.801	5.914	1853088	1438771	1.167	0.897
18)	B Endrin al...	6.695	5.991	1510732	1703160	1.055m	1.124
19)	B Endosulfa...	6.931	6.214	1852744	2064761	1.032	1.074
20)	A Methoxychlor	7.280	6.494	1005471	1113581	1.167m	1.200
21)	B Endrin ke...	7.411	6.720	1849625	2171780	1.020	1.009
22)	Mirex	7.877	6.893	1715912	2126171	1.176	1.105

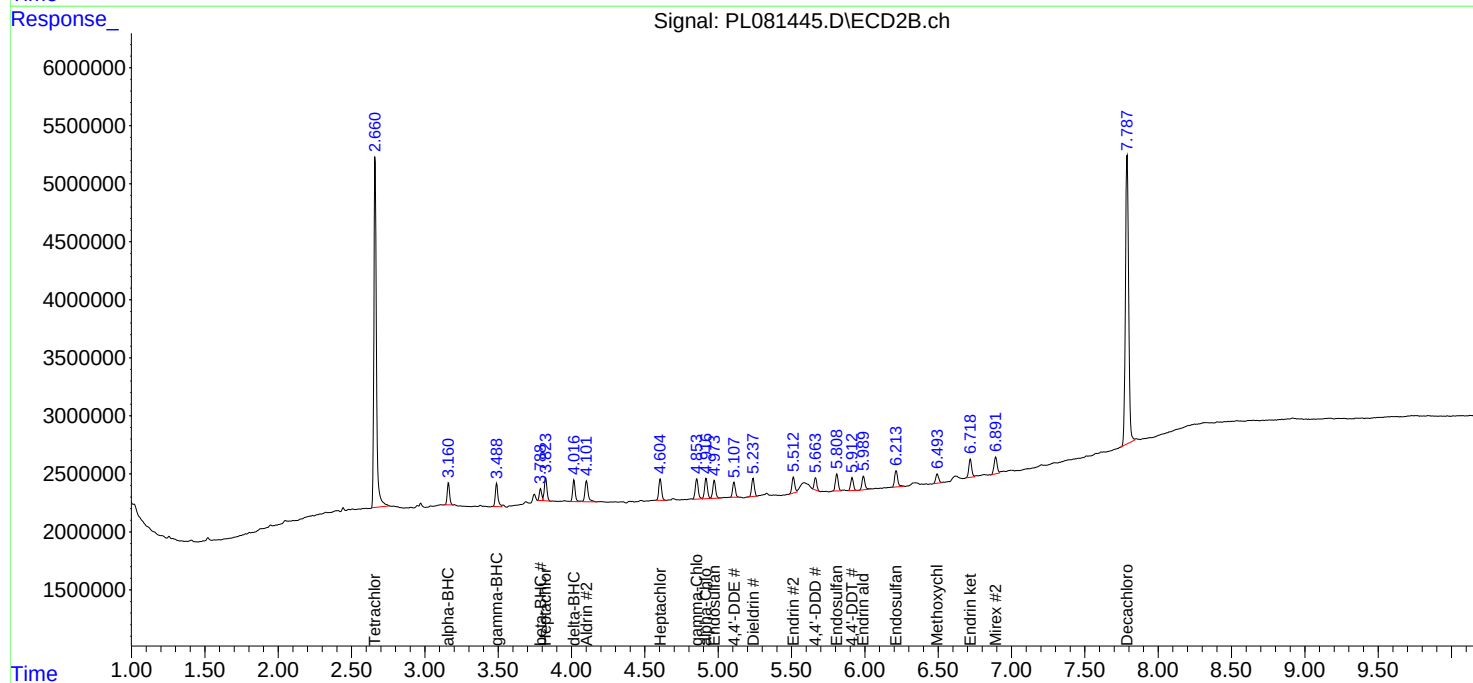
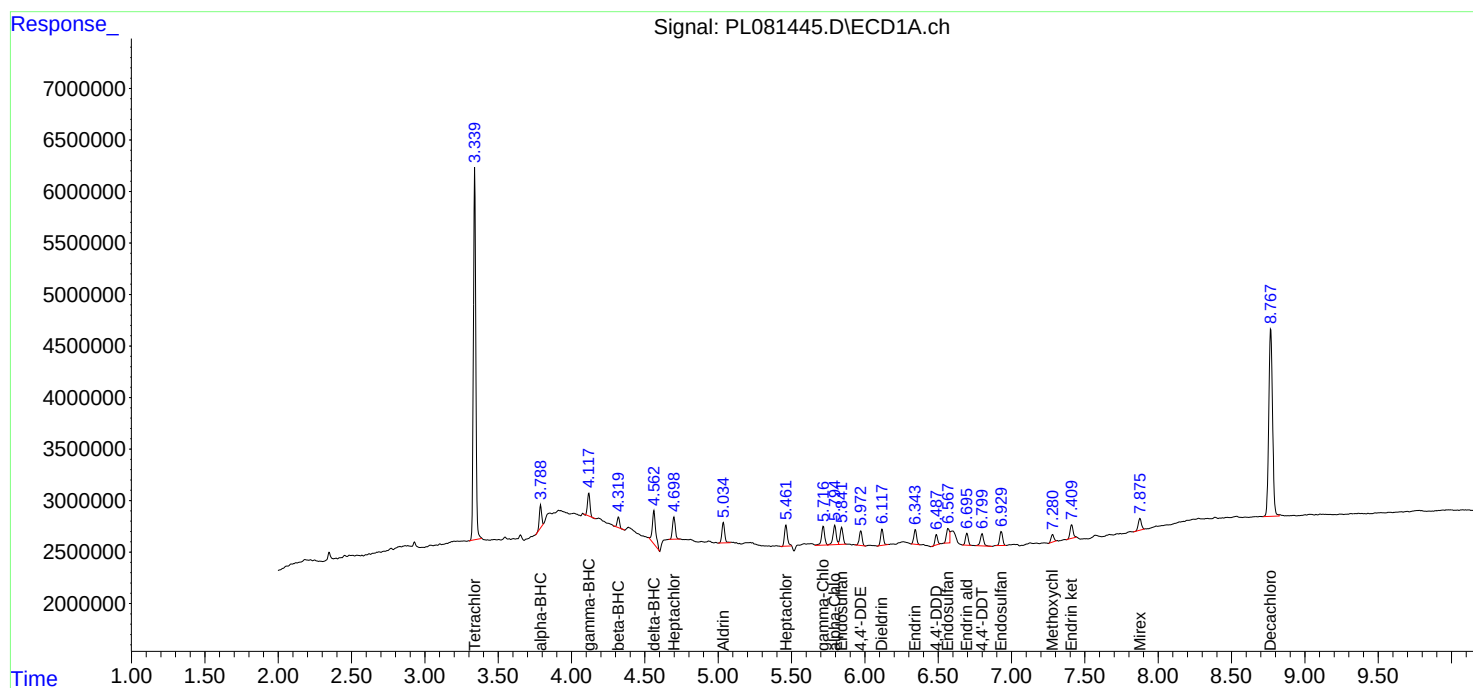
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

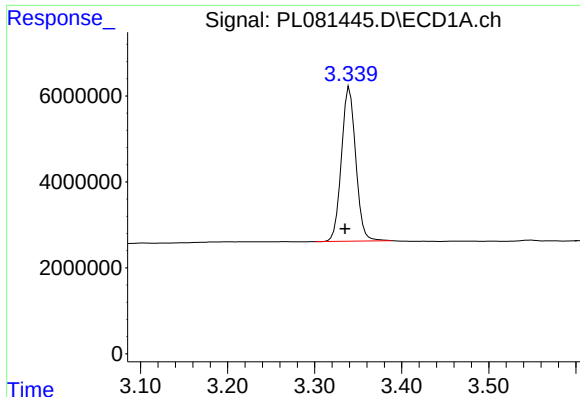
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031423\
Data File : PL081445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2023 10:52
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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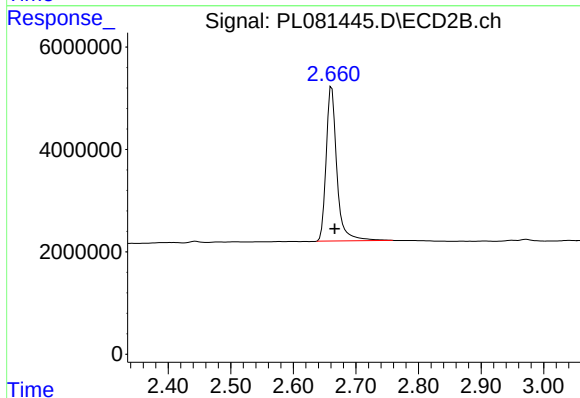




#1 Tetrachloro-m-xylene

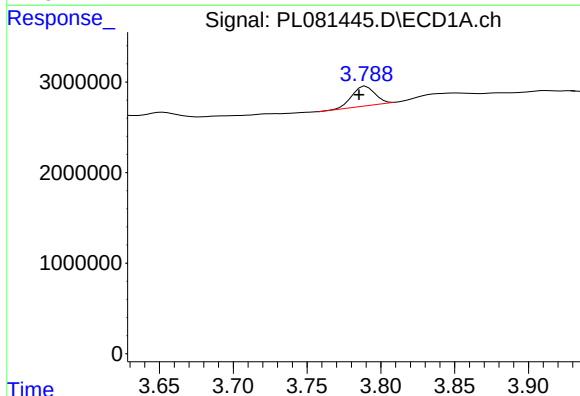
R.T.: 3.340 min
Delta R.T.: 0.005 min
Response: 40953264
Conc: 18.95 ng/ml

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



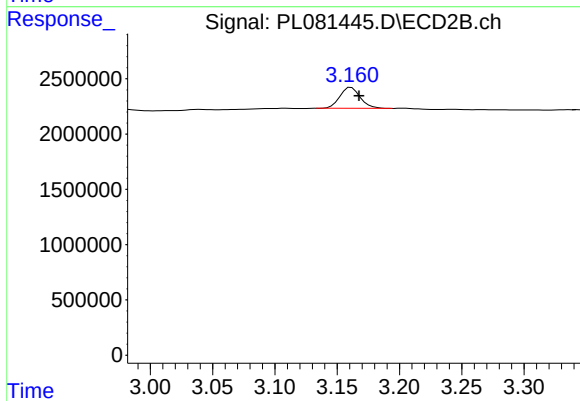
#1 Tetrachloro-m-xylene

R.T.: 2.661 min
Delta R.T.: -0.005 min
Response: 35846211
Conc: 17.71 ng/ml



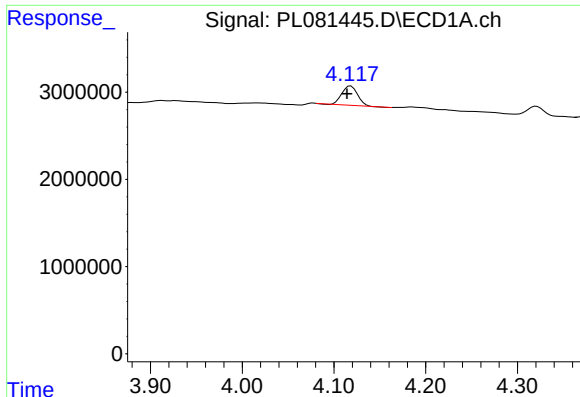
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: 0.005 min
Response: 2335739
Conc: 0.73 ng/ml



#2 alpha-BHC

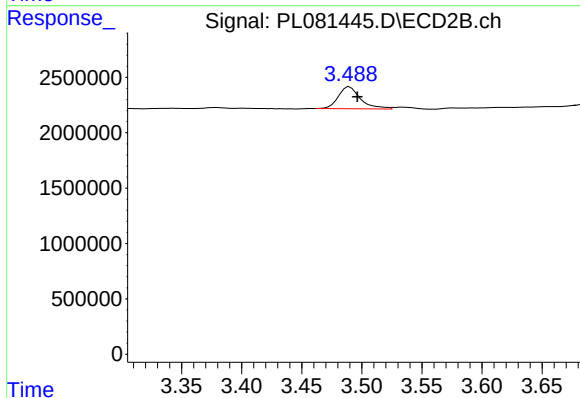
R.T.: 3.161 min
Delta R.T.: -0.006 min
Response: 2157432
Conc: 0.74 ng/ml



#3 gamma-BHC (Lindane)

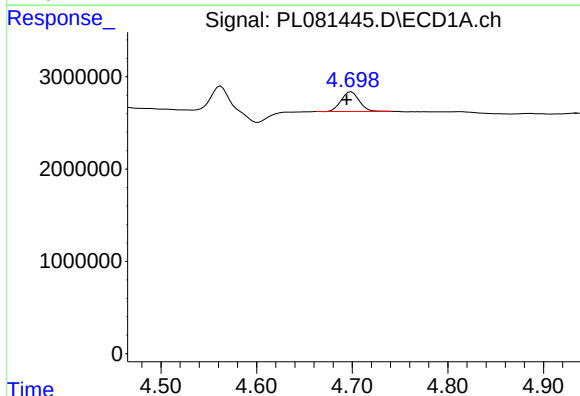
R.T.: 4.118 min
Delta R.T.: 0.004 min
Response: 2623144
Conc: 0.89 ng/ml

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



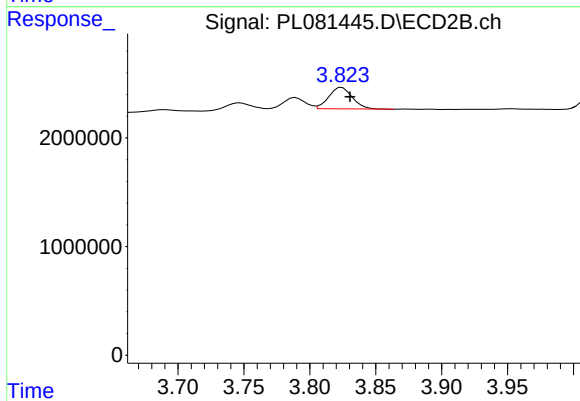
#3 gamma-BHC (Lindane)

R.T.: 3.490 min
Delta R.T.: -0.007 min
Response: 2527266
Conc: 0.92 ng/ml



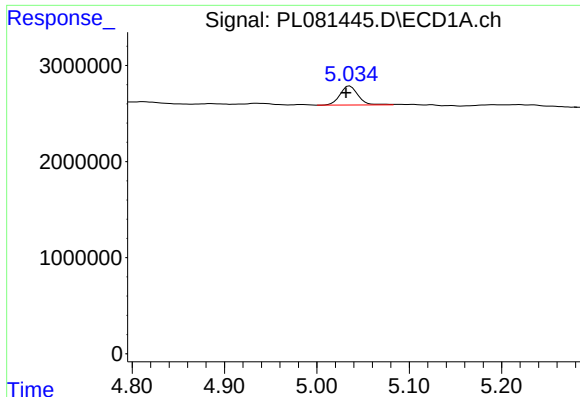
#4 Heptachlor

R.T.: 4.699 min
Delta R.T.: 0.005 min
Response: 2810628
Conc: 1.02 ng/ml



#4 Heptachlor

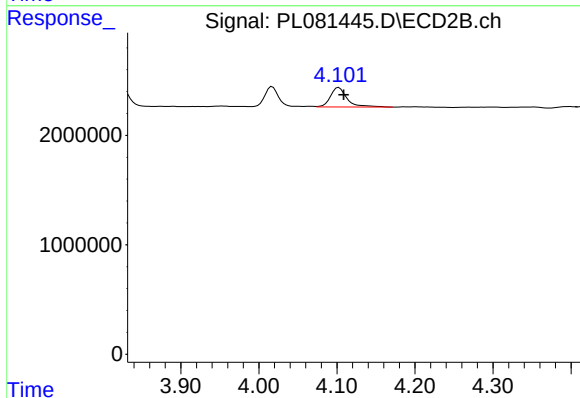
R.T.: 3.824 min
Delta R.T.: -0.006 min
Response: 2455328
Conc: 0.89 ng/ml



#5 Aldrin

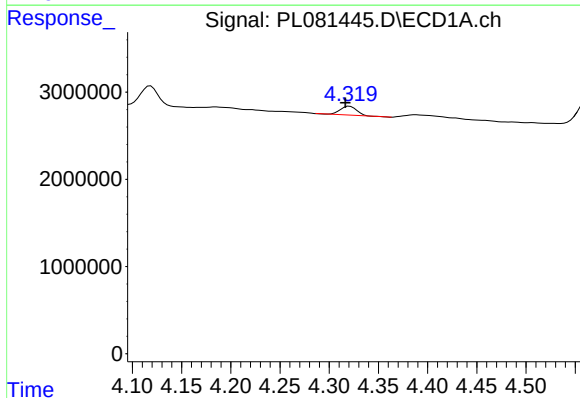
R.T.: 5.036 min
Delta R.T.: 0.004 min
Response: 2691987
Conc: 1.06 ng/ml

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



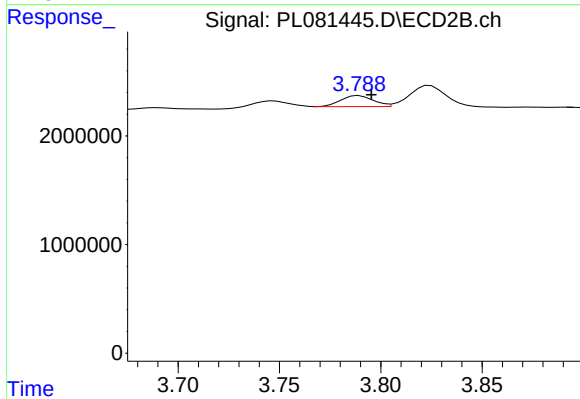
#5 Aldrin

R.T.: 4.102 min
Delta R.T.: -0.006 min
Response: 2632164
Conc: 1.00 ng/ml



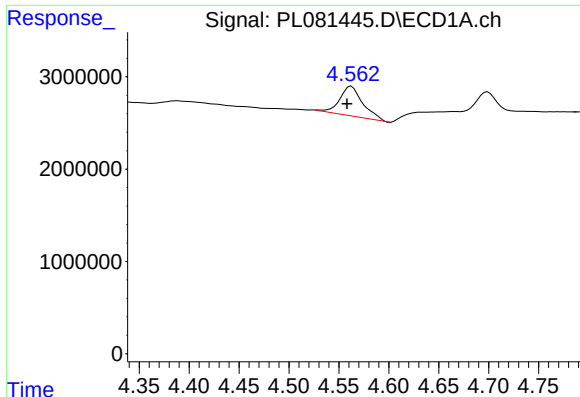
#6 beta-BHC

R.T.: 4.321 min
Delta R.T.: 0.004 min
Response: 1221700
Conc: 0.89 ng/ml



#6 beta-BHC

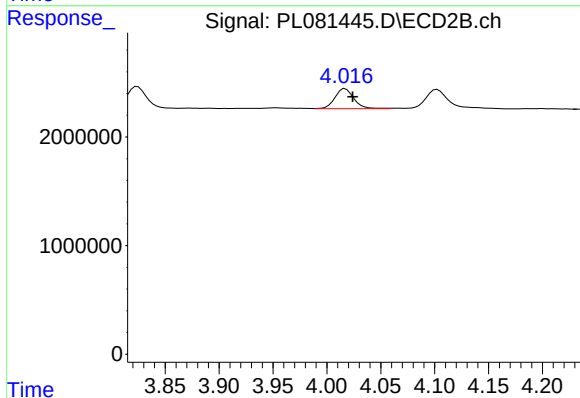
R.T.: 3.788 min
Delta R.T.: -0.007 min
Response: 1112240
Conc: 0.96 ng/ml m



#7 delta-BHC

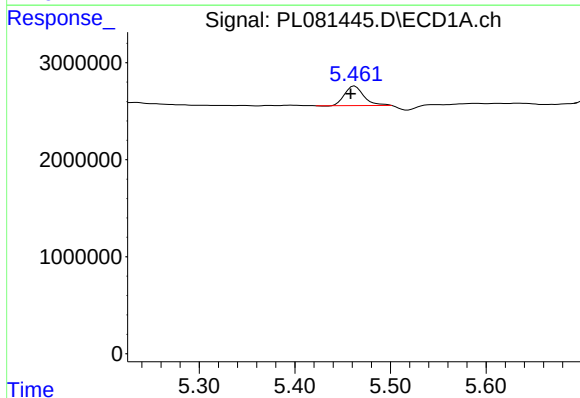
R.T.: 4.562 min
Delta R.T.: 0.004 min
Response: 5179669
Conc: 1.86 ng/ml

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



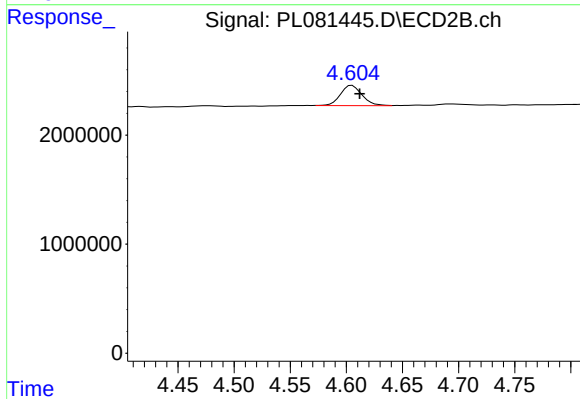
#7 delta-BHC

R.T.: 4.017 min
Delta R.T.: -0.007 min
Response: 2254328
Conc: 0.89 ng/ml



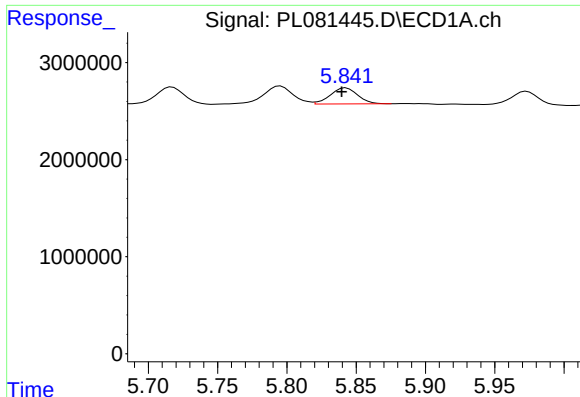
#8 Heptachlor epoxide

R.T.: 5.463 min
Delta R.T.: 0.004 min
Response: 2836071
Conc: 1.20 ng/ml



#8 Heptachlor epoxide

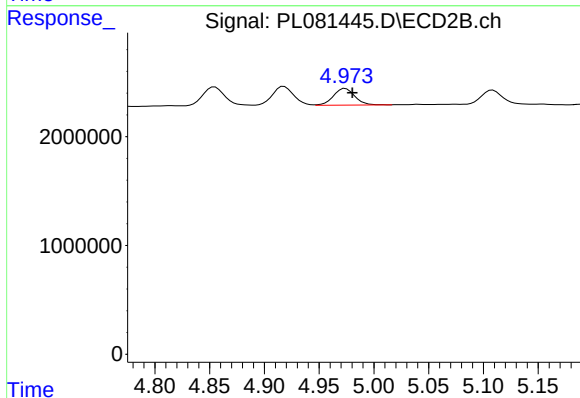
R.T.: 4.604 min
Delta R.T.: -0.008 min
Response: 2473207
Conc: 1.02 ng/ml m



#9 Endosulfan I

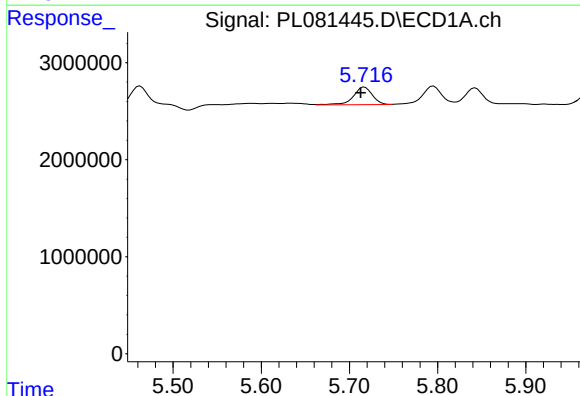
R.T.: 5.843 min
Delta R.T.: 0.003 min
Response: 2262665
Conc: 1.07 ng/ml

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



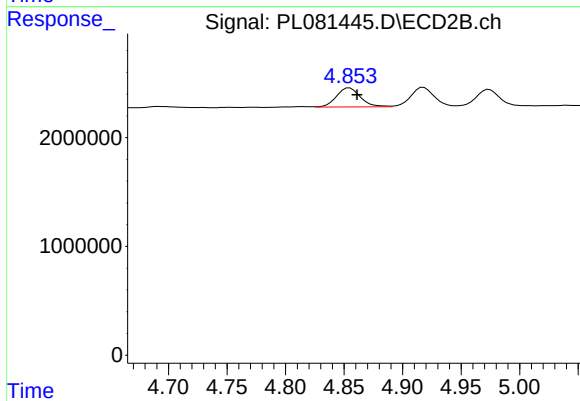
#9 Endosulfan I

R.T.: 4.974 min
Delta R.T.: -0.006 min
Response: 2084378
Conc: 0.92 ng/ml



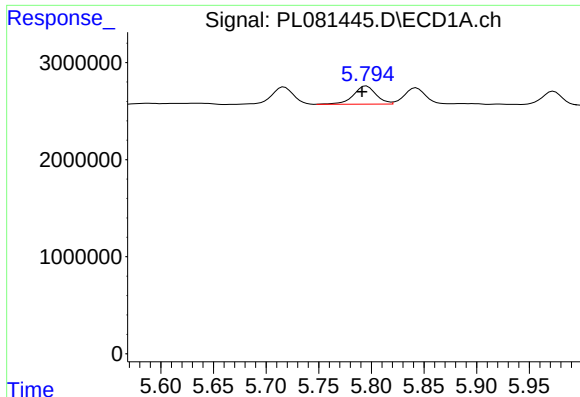
#10 gamma-Chlordane

R.T.: 5.717 min
Delta R.T.: 0.004 min
Response: 2740908
Conc: 1.20 ng/ml



#10 gamma-Chlordane

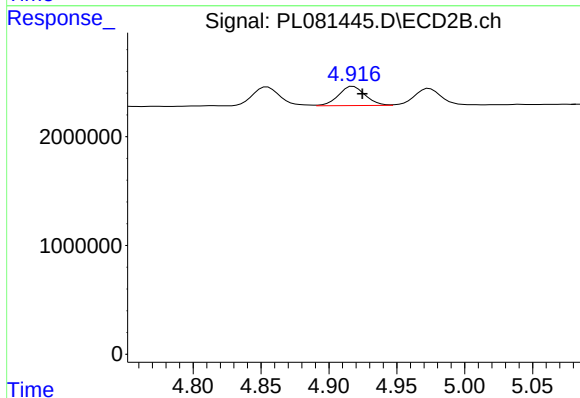
R.T.: 4.855 min
Delta R.T.: -0.006 min
Response: 2488977
Conc: 1.02 ng/ml



#11 alpha-Chlordane

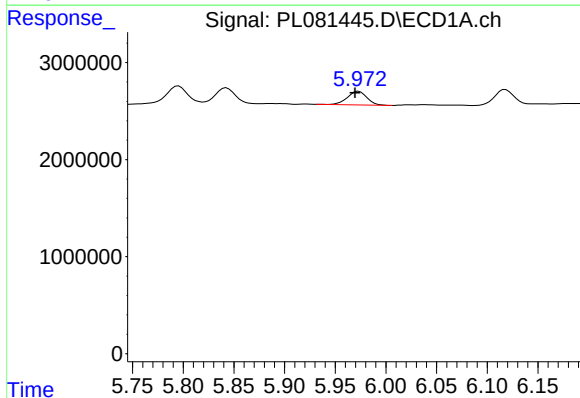
R.T.: 5.795 min
Delta R.T.: 0.004 min
Response: 2819681
Conc: 1.25 ng/ml

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



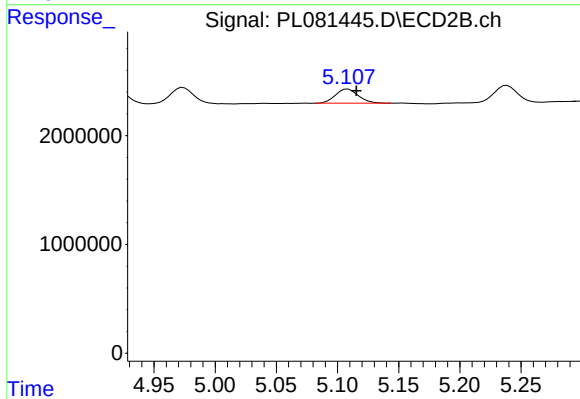
#11 alpha-Chlordane

R.T.: 4.918 min
Delta R.T.: -0.007 min
Response: 2416032
Conc: 0.99 ng/ml



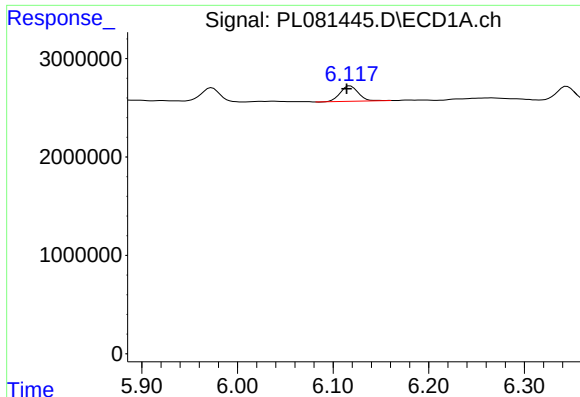
#12 4,4'-DDE

R.T.: 5.973 min
Delta R.T.: 0.004 min
Response: 1878974
Conc: 0.96 ng/ml



#12 4,4'-DDE

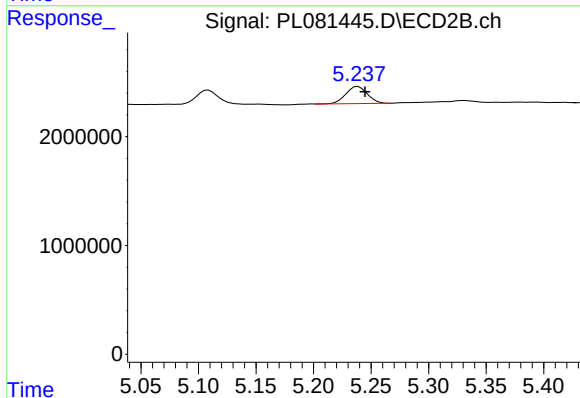
R.T.: 5.109 min
Delta R.T.: -0.007 min
Response: 1700950
Conc: 0.87 ng/ml



#13 Dieldrin

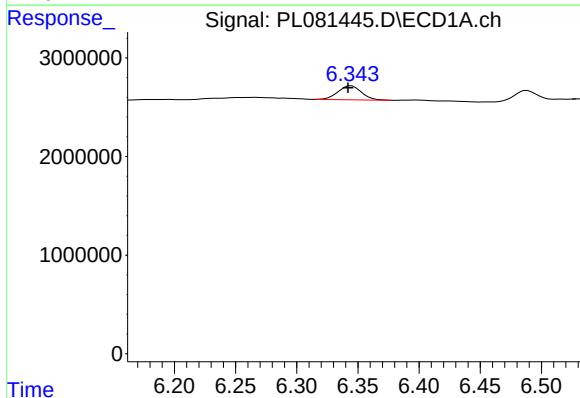
R.T.: 6.118 min
Delta R.T.: 0.004 min
Response: 2082231
Conc: 0.99 ng/ml

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



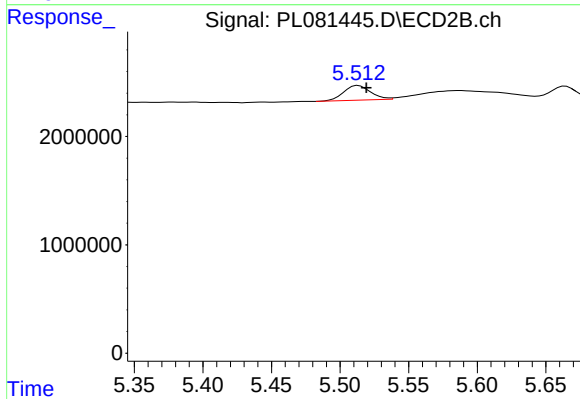
#13 Dieldrin

R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 2034478
Conc: 0.90 ng/ml



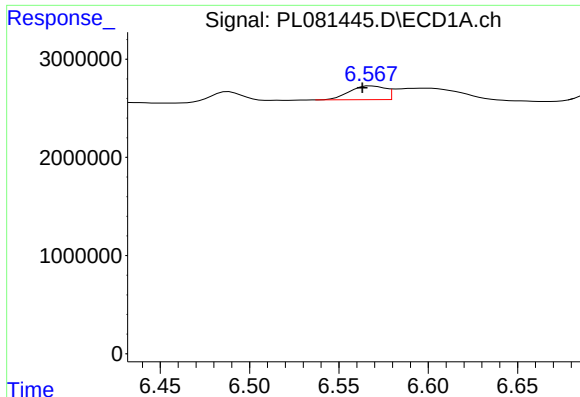
#14 Endrin

R.T.: 6.343 min
Delta R.T.: 0.001 min
Response: 1886054
Conc: 1.04 ng/ml m



#14 Endrin

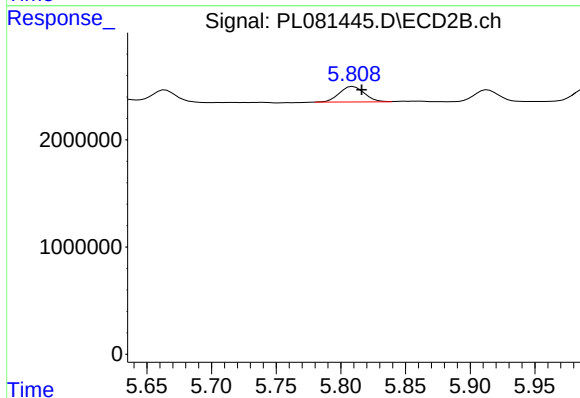
R.T.: 5.513 min
Delta R.T.: -0.006 min
Response: 1857460
Conc: 0.92 ng/ml



#15 Endosulfan II

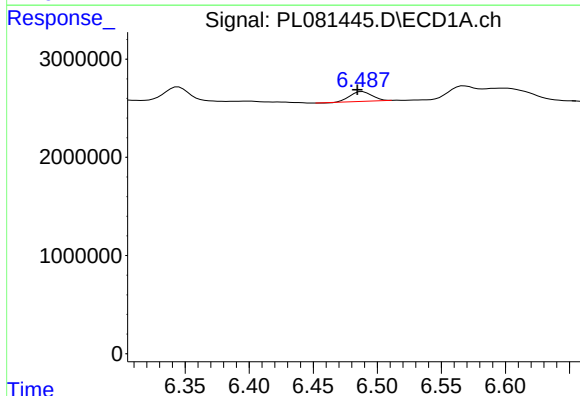
R.T.: 6.566 min
Delta R.T.: 0.003 min
Response: 2101137
Conc: 1.21 ng/ml

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



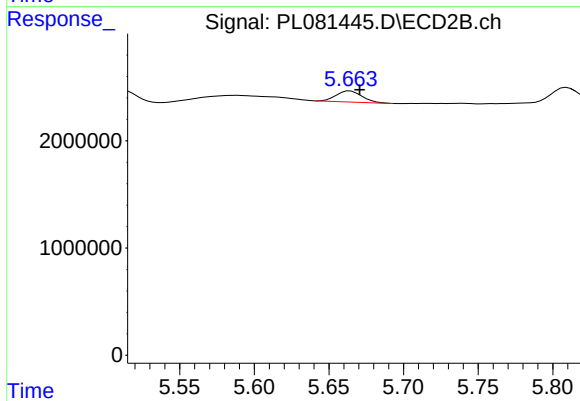
#15 Endosulfan II

R.T.: 5.810 min
Delta R.T.: -0.007 min
Response: 1943480
Conc: 1.05 ng/ml



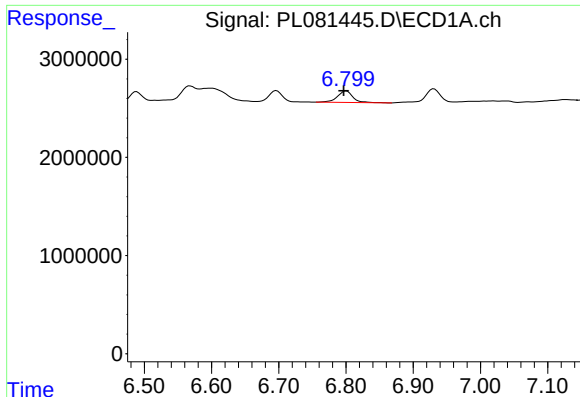
#16 4,4'-DDD

R.T.: 6.488 min
Delta R.T.: 0.004 min
Response: 1168562
Conc: 0.76 ng/ml



#16 4,4'-DDD

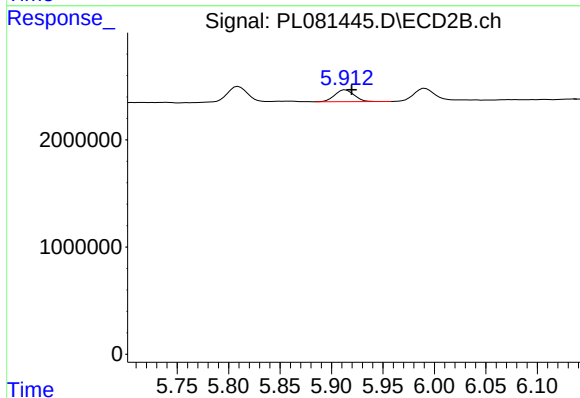
R.T.: 5.663 min
Delta R.T.: -0.008 min
Response: 1275115
Conc: 0.83 ng/ml m



#17 4,4'-DDT

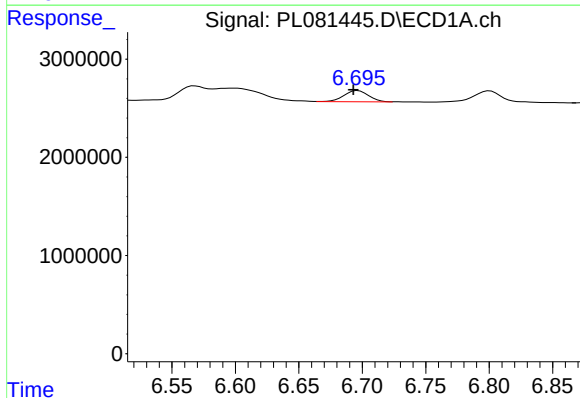
R.T.: 6.801 min
Delta R.T.: 0.004 min
Response: 1853088
Conc: 1.17 ng/ml

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



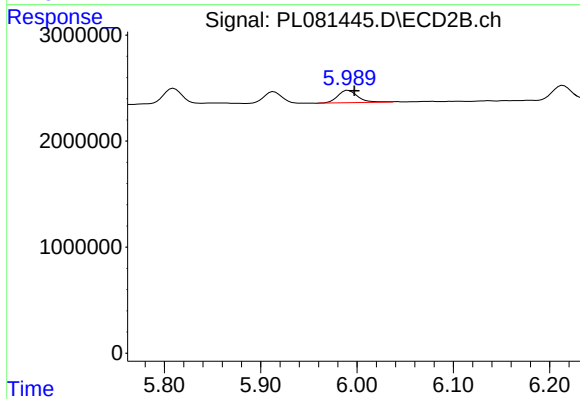
#17 4,4'-DDT

R.T.: 5.914 min
Delta R.T.: -0.006 min
Response: 1438771
Conc: 0.90 ng/ml



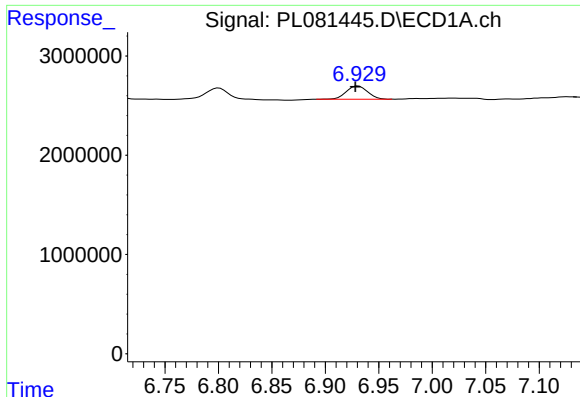
#18 Endrin aldehyde

R.T.: 6.695 min
Delta R.T.: 0.002 min
Response: 1510732
Conc: 1.06 ng/ml m



#18 Endrin aldehyde

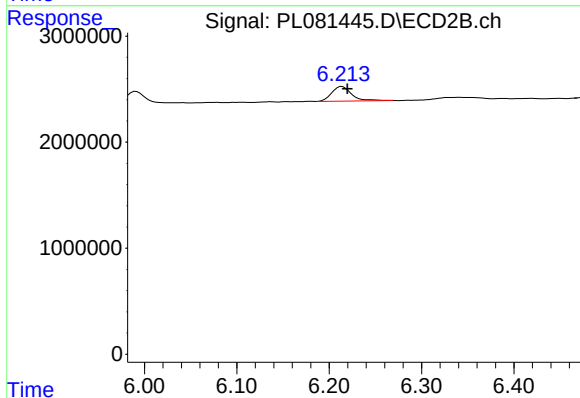
R.T.: 5.991 min
Delta R.T.: -0.006 min
Response: 1703160
Conc: 1.12 ng/ml



#19 Endosulfan Sulfate

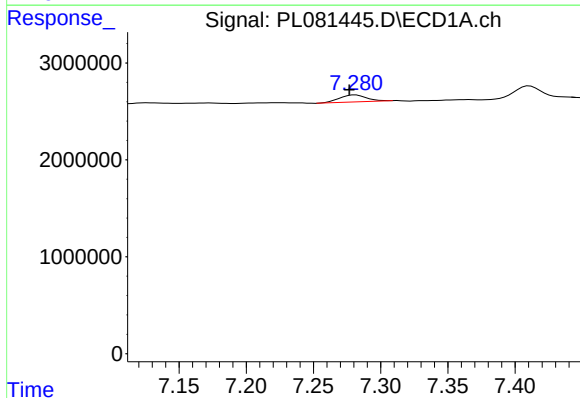
R.T.: 6.931 min
Delta R.T.: 0.003 min
Response: 1852744
Conc: 1.03 ng/ml

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



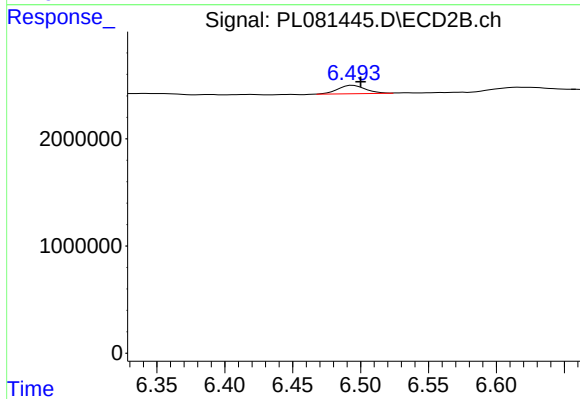
#19 Endosulfan Sulfate

R.T.: 6.214 min
Delta R.T.: -0.006 min
Response: 2064761
Conc: 1.07 ng/ml



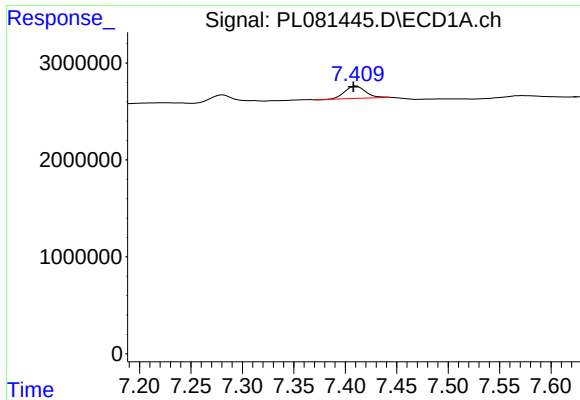
#20 Methoxychlor

R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 1005471
Conc: 1.17 ng/ml m



#20 Methoxychlor

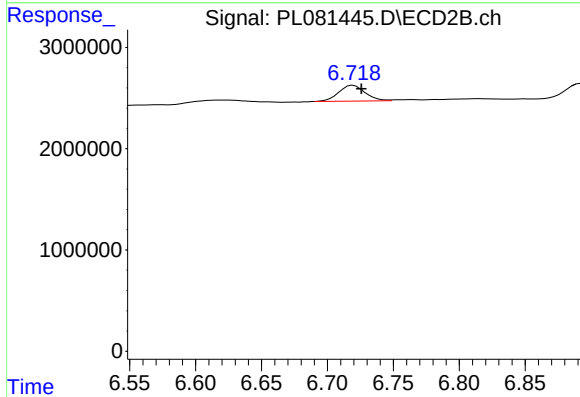
R.T.: 6.494 min
Delta R.T.: -0.006 min
Response: 1113581
Conc: 1.20 ng/ml



#21 Endrin ketone

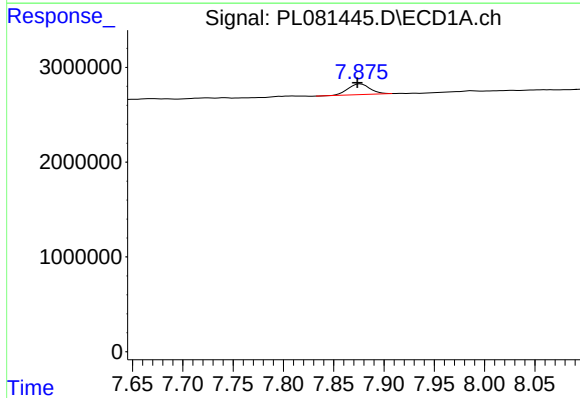
R.T.: 7.411 min
Delta R.T.: 0.003 min
Response: 1849625
Conc: 1.02 ng/ml

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



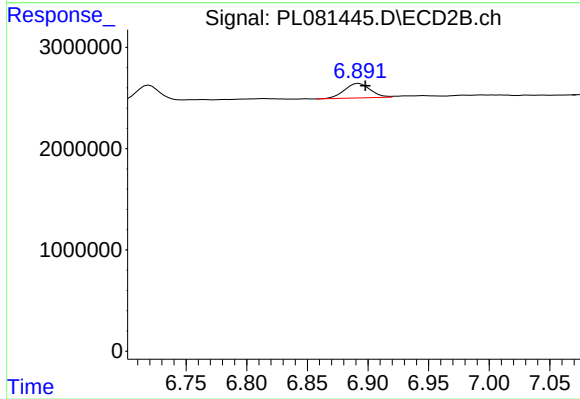
#21 Endrin ketone

R.T.: 6.720 min
Delta R.T.: -0.006 min
Response: 2171780
Conc: 1.01 ng/ml



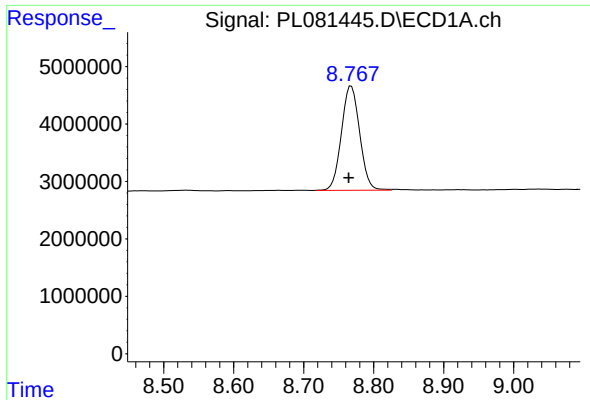
#22 Mirex

R.T.: 7.877 min
Delta R.T.: 0.004 min
Response: 1715912
Conc: 1.18 ng/ml



#22 Mirex

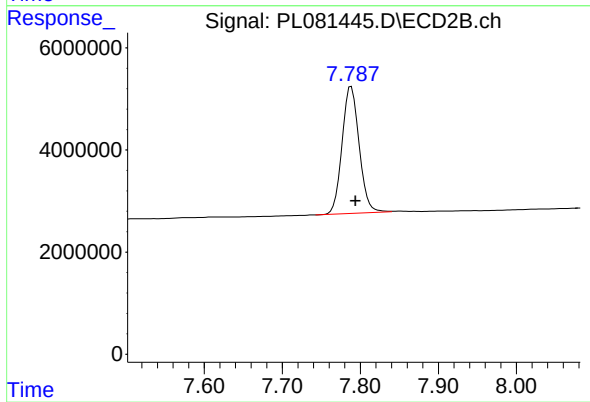
R.T.: 6.893 min
Delta R.T.: -0.005 min
Response: 2126171
Conc: 1.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: 0.004 min
Response: 32796836
Conc: 21.51 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 7.788 min
Delta R.T.: -0.005 min
Response: 37703584
Conc: 19.68 ng/ml