

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112122\
 Data File : PL079326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 12:48
 Operator : AR\AJ
 Sample : N4955-09
 Misc : PEST MDL 1PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-03-QT4-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 01:24:21 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...	3.324	2.565	39512756	46676222	18.975	18.327
2)	SA Decachlor...	8.773	7.633	36185234	42803058	21.632	20.633
Target Compounds							
2)	A alpha-BHC	3.784	3.049	2557416	3581995	0.812	0.886m
3)	MA gamma-BHC...	4.117	3.372	2273429	3692895	0.757	1.041 #
4)	MA Heptachlor	4.687	3.699	3042624	3889037	1.017	1.071
5)	MB Aldrin	5.024	3.970	2763301	3919836	0.987	1.122
6)	B beta-BHC	4.332	3.672	1387878	1760838	1.055	1.260
7)	B delta-BHC	4.571	3.892	1200075	3574172	0.530	0.995 #
8)	B Heptachlo...	5.459	4.466	3727084	3495585	1.577	1.126 #
9)	A Endosulfan I	5.841	4.829	2788633	3320657	1.161m	1.124
10)	B gamma-Chl...	5.713	4.713	2810210	3388558	1.099m	1.094m
11)	B alpha-Chl...	5.789	4.775	3057866	3445573	1.189m	1.129m
12)	B 4,4'-DDE	5.972	4.971	2277816	3028766	0.997m	1.057
13)	MA Dieldrin	6.120	5.091	2563861	3554429	1.057	1.156
14)	MA Endrin	6.350	5.362	2181907	2857110	0.986	1.094
15)	B Endosulfa...	6.580	5.658	2875412	3361428	1.275m	1.256
16)	A 4,4'-DDD	6.498	5.521	1794455	2446335	1.022	1.046m
17)	MA 4,4'-DDT	6.808	5.768	2106700	2280496	1.011	0.934
18)	B Endrin al...	6.712	5.837	2044547	2525820	1.279	1.210
19)	B Endosulfa...	6.945	6.059	2418874	3173751	1.203	1.216
20)	A Methoxychlor	7.292	6.347	1146267	1370718	1.075	1.038
21)	B Endrin ke...	7.432	6.556	2538162	3143484	1.219	1.111
22)	Mirex	7.887	6.728	2290935	3053564	1.439	1.441

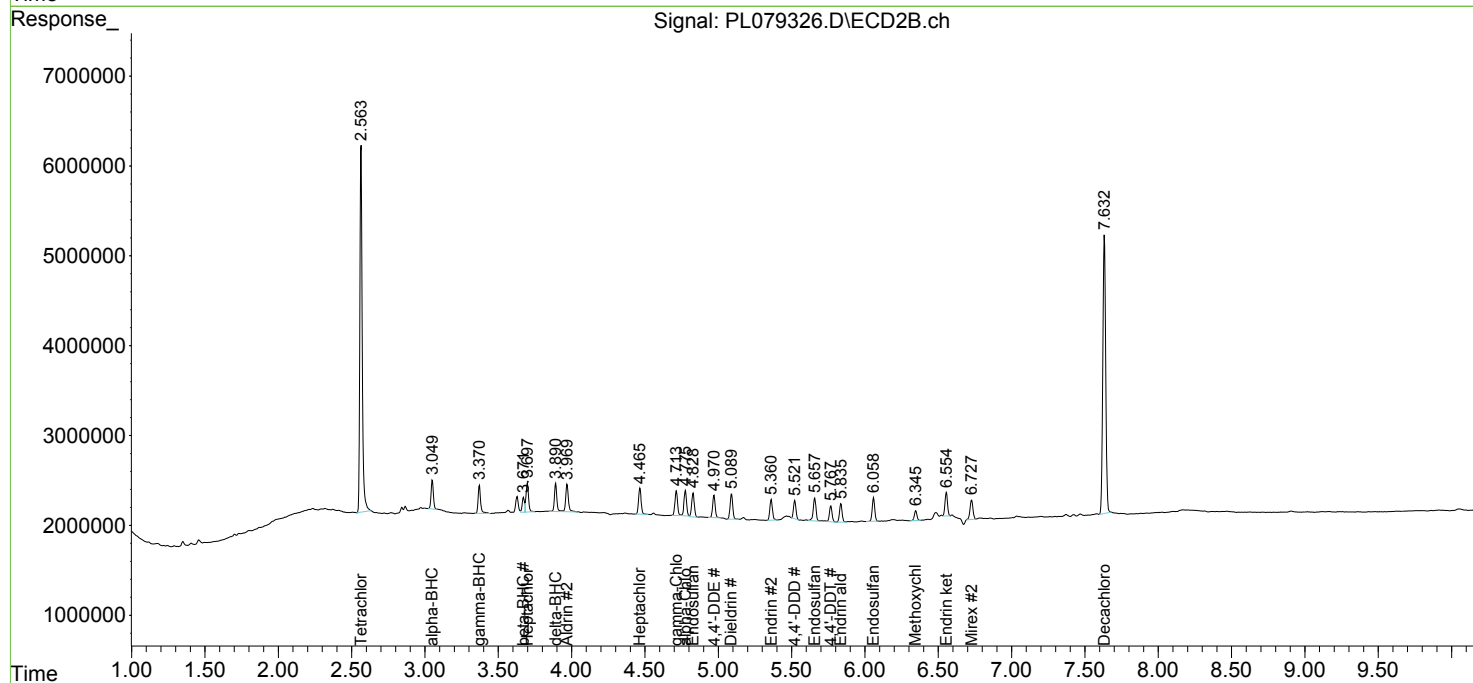
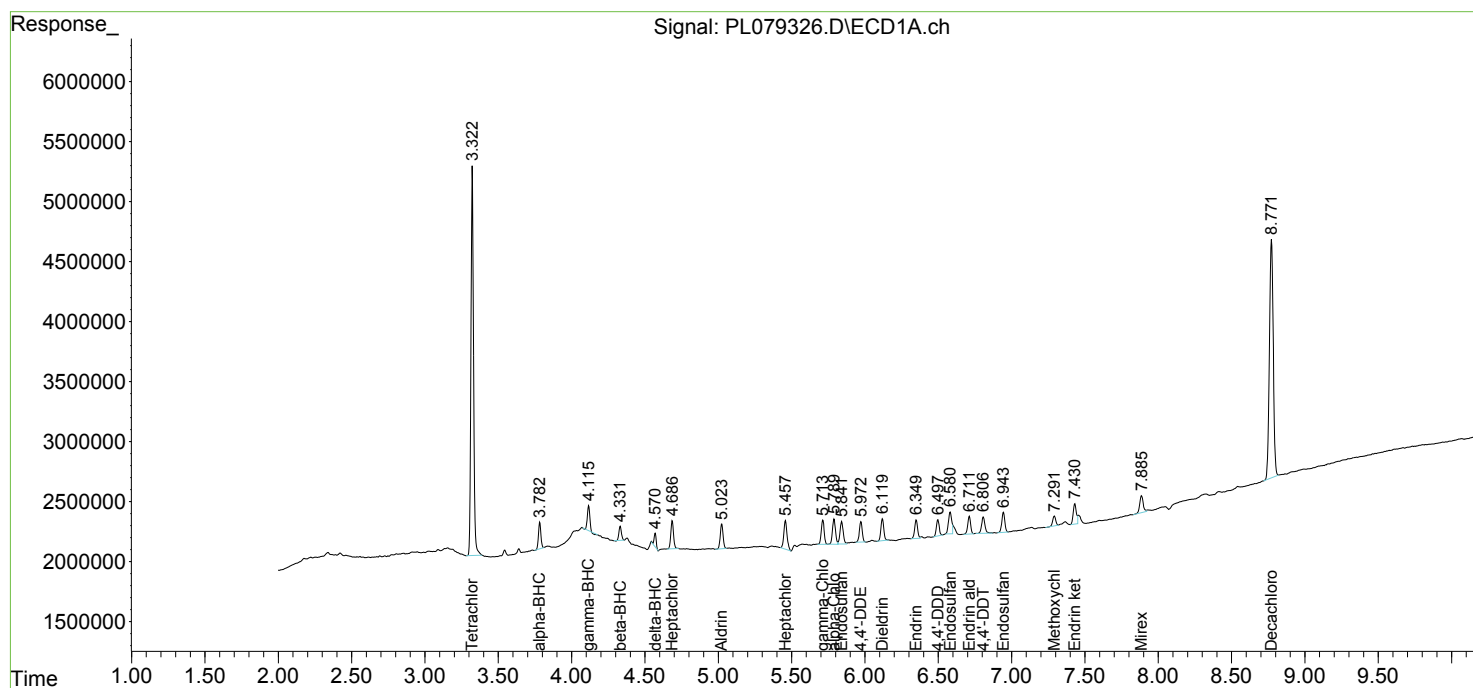
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

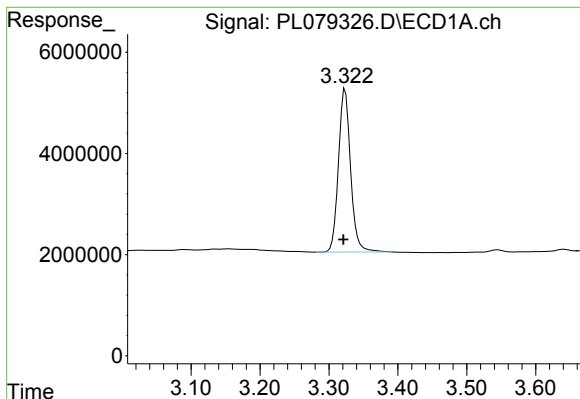
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112122\
Data File : PL079326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2022 12:48
Operator : AR\AJ
Sample : N4955-09
Misc : PEST MDL 1PPB
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT4-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 01:24:21 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

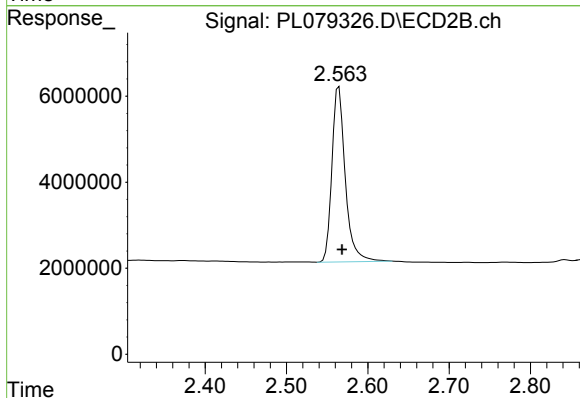




#1 Tetrachloro-m-xylene

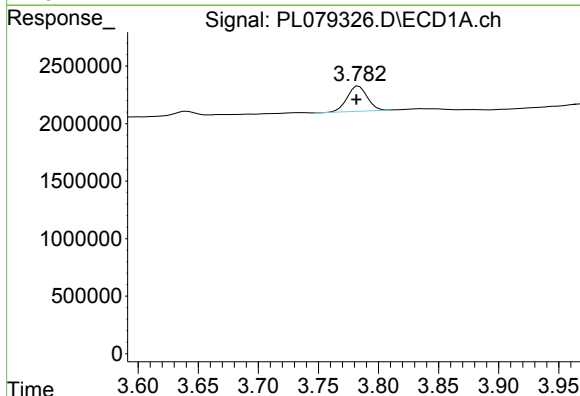
R.T.: 3.324 min
Delta R.T.: 0.003 min
Response: 39512756
Conc: 18.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT4-2022



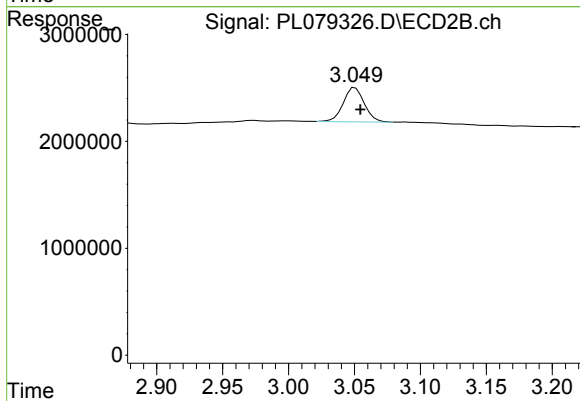
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: -0.004 min
Response: 46676222
Conc: 18.33 ng/ml



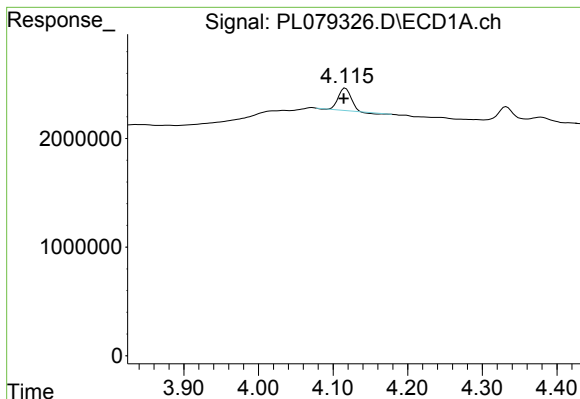
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: 0.002 min
Response: 2557416
Conc: 0.81 ng/ml



#2 alpha-BHC

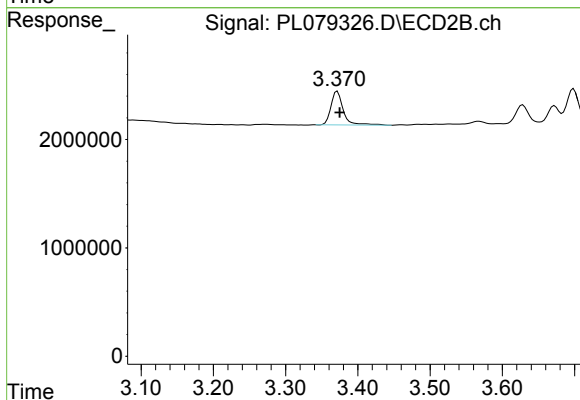
R.T.: 3.049 min
Delta R.T.: -0.005 min
Response: 3581995
Conc: 0.89 ng/ml m



#3 gamma-BHC (Lindane)

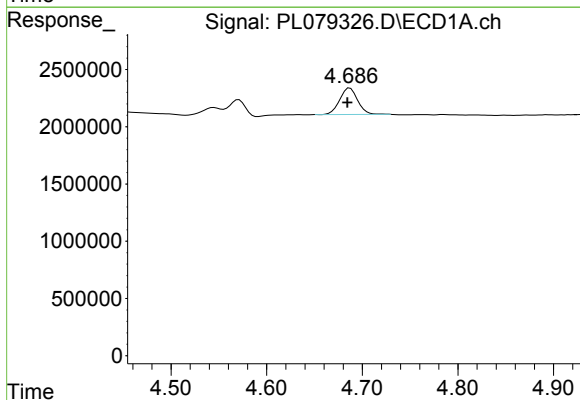
R.T.: 4.117 min
Delta R.T.: 0.002 min
Response: 2273429
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT4-2022



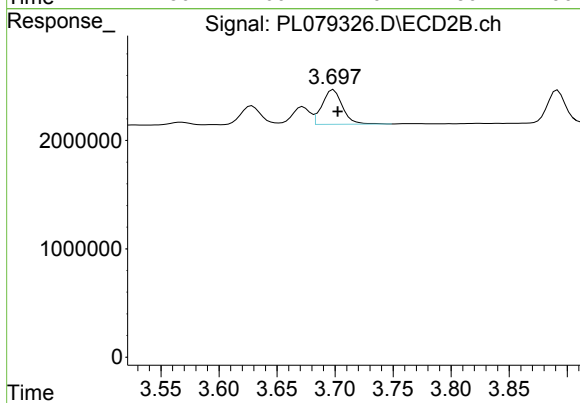
#3 gamma-BHC (Lindane)

R.T.: 3.372 min
Delta R.T.: -0.003 min
Response: 3692895
Conc: 1.04 ng/ml



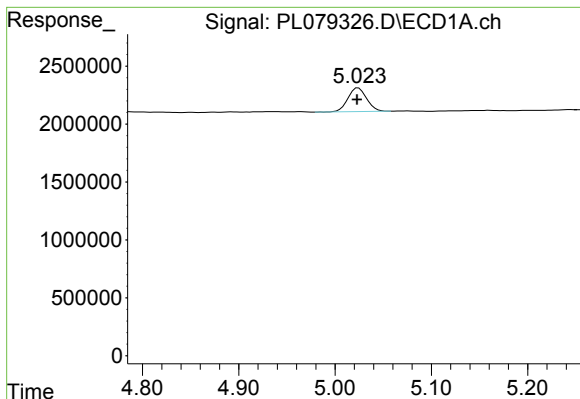
#4 Heptachlor

R.T.: 4.687 min
Delta R.T.: 0.003 min
Response: 3042624
Conc: 1.02 ng/ml



#4 Heptachlor

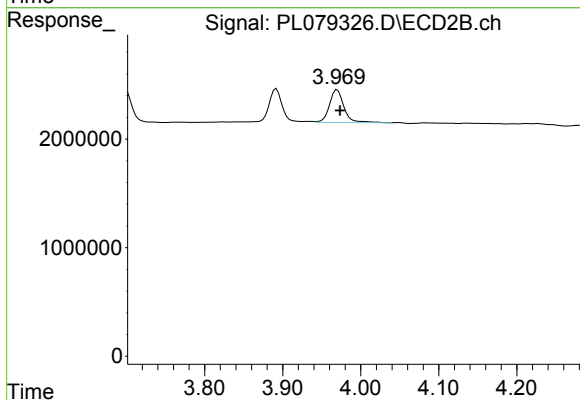
R.T.: 3.699 min
Delta R.T.: -0.004 min
Response: 3889037
Conc: 1.07 ng/ml



#5 Aldrin

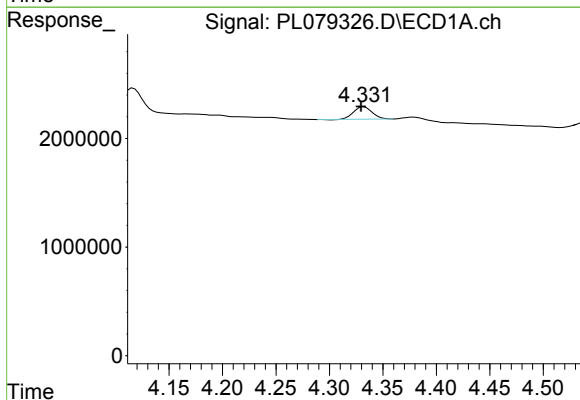
R.T.: 5.024 min
Delta R.T.: 0.001 min
Response: 2763301
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT4-2022



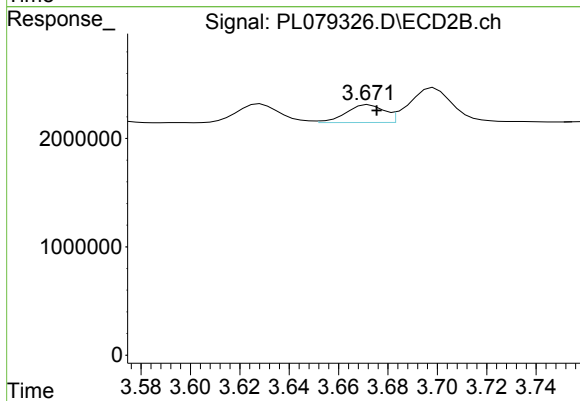
#5 Aldrin

R.T.: 3.970 min
Delta R.T.: -0.004 min
Response: 3919836
Conc: 1.12 ng/ml



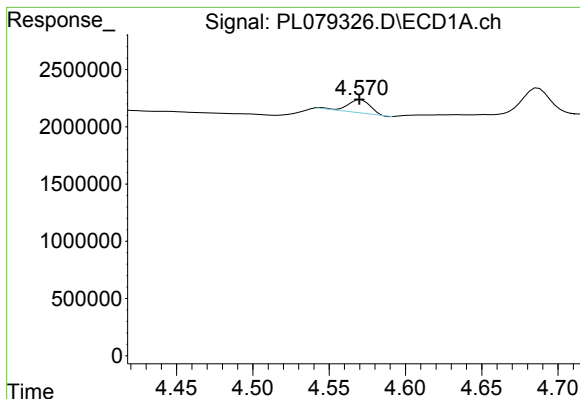
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: 0.003 min
Response: 1387878
Conc: 1.06 ng/ml



#6 beta-BHC

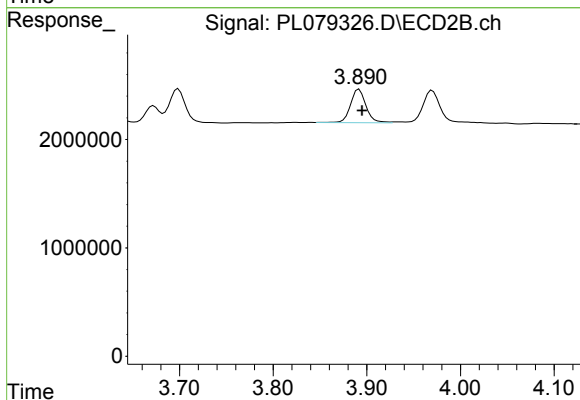
R.T.: 3.672 min
Delta R.T.: -0.003 min
Response: 1760838
Conc: 1.26 ng/ml



#7 delta-BHC

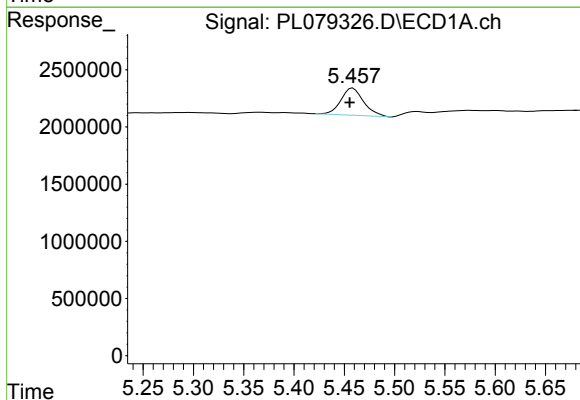
R.T.: 4.571 min
Delta R.T.: 0.001 min
Response: 1200075
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT4-2022



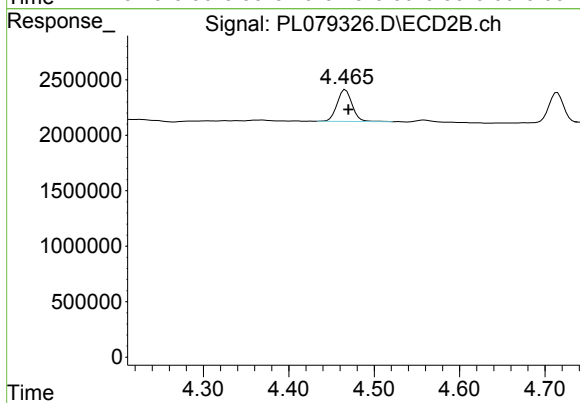
#7 delta-BHC

R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 3574172
Conc: 1.00 ng/ml



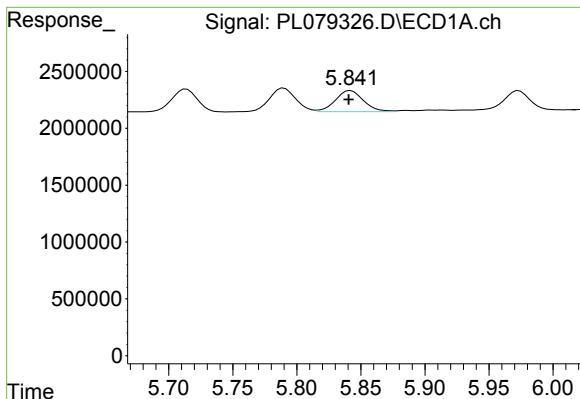
#8 Heptachlor epoxide

R.T.: 5.459 min
Delta R.T.: 0.003 min
Response: 3727084
Conc: 1.58 ng/ml



#8 Heptachlor epoxide

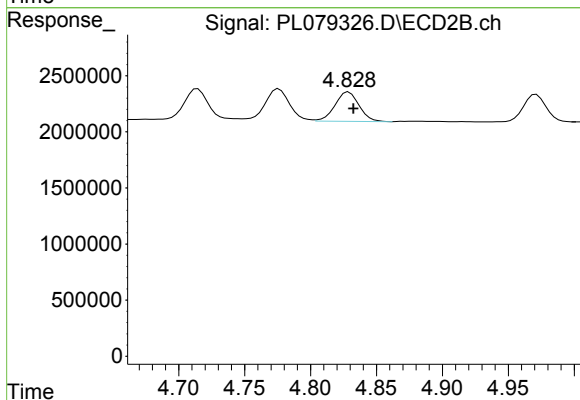
R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 3495585
Conc: 1.13 ng/ml



#9 Endosulfan I

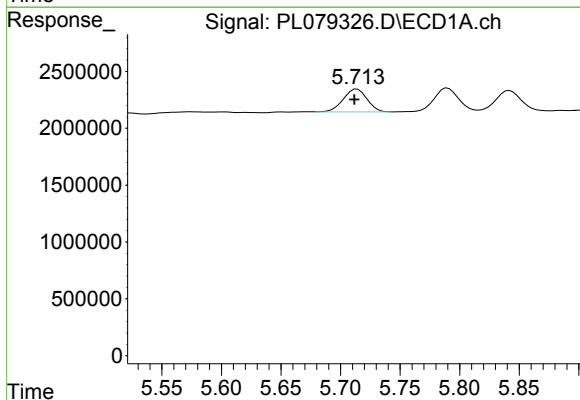
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 2788633
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT4-2022



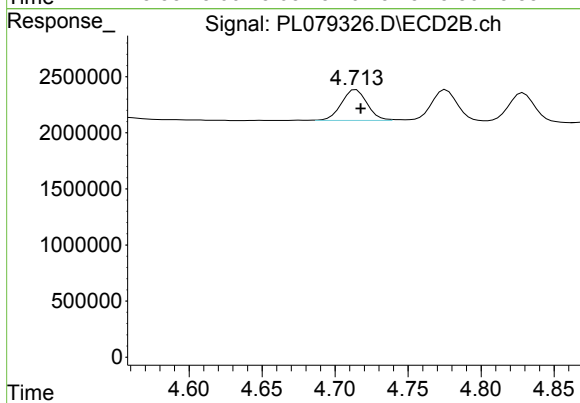
#9 Endosulfan I

R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 3320657
Conc: 1.12 ng/ml



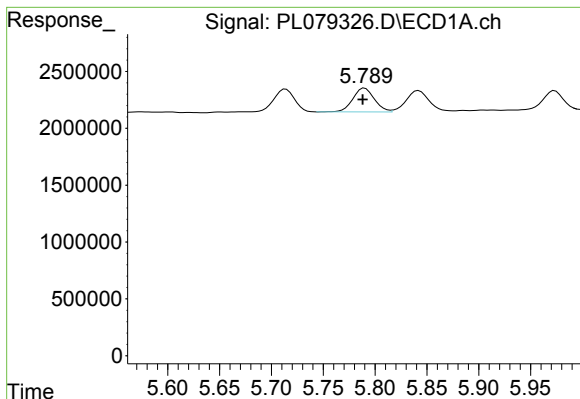
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 2810210
Conc: 1.10 ng/ml m



#10 gamma-Chlordane

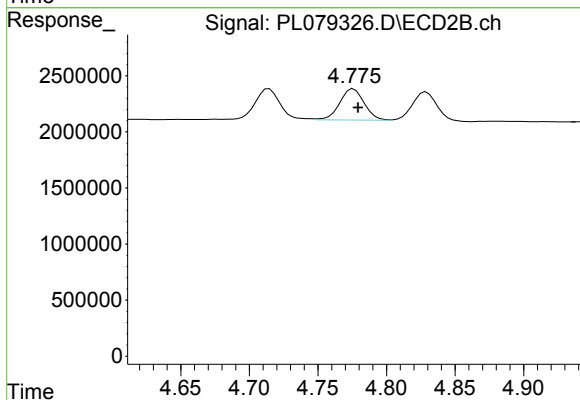
R.T.: 4.713 min
Delta R.T.: -0.004 min
Response: 3388558
Conc: 1.09 ng/ml m



#11 alpha-Chlordane

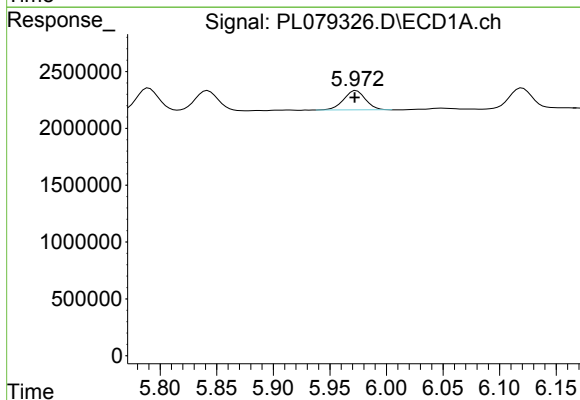
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 3057866
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT4-2022



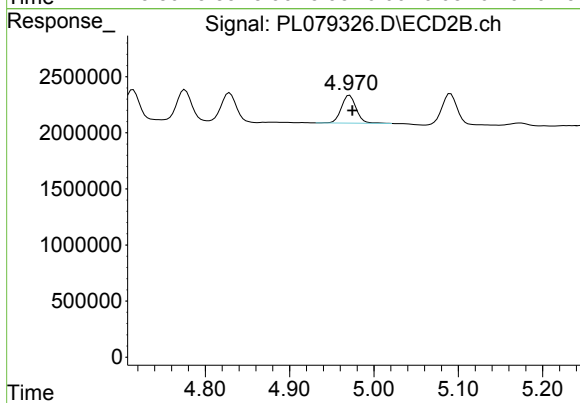
#11 alpha-Chlordane

R.T.: 4.775 min
Delta R.T.: -0.005 min
Response: 3445573
Conc: 1.13 ng/ml m



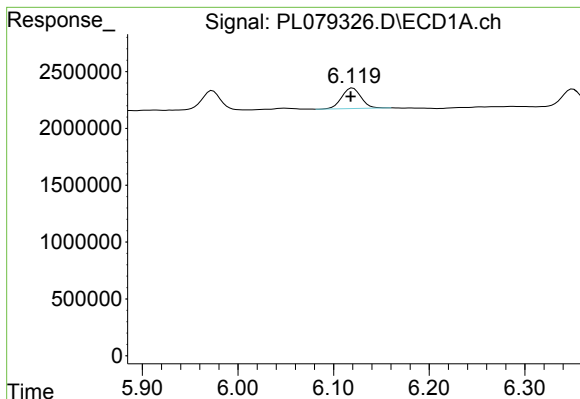
#12 4,4'-DDE

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 2277816
Conc: 1.00 ng/ml m



#12 4,4'-DDE

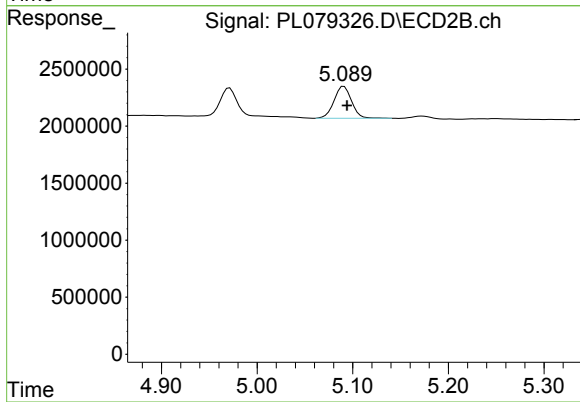
R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 3028766
Conc: 1.06 ng/ml



#13 Dieldrin

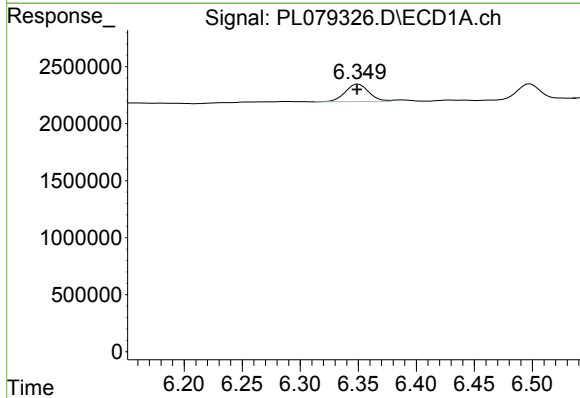
R.T.: 6.120 min
Delta R.T.: 0.002 min
Response: 2563861
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT4-2022



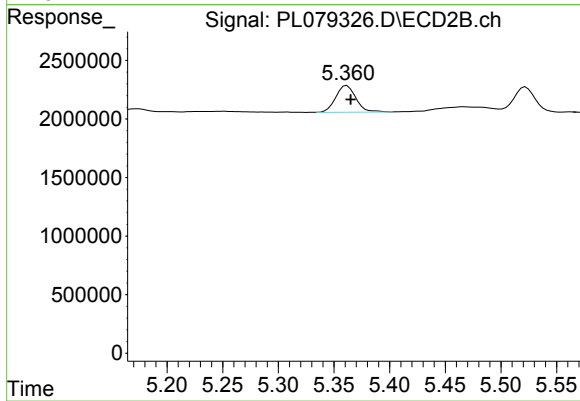
#13 Dieldrin

R.T.: 5.091 min
Delta R.T.: -0.003 min
Response: 3554429
Conc: 1.16 ng/ml



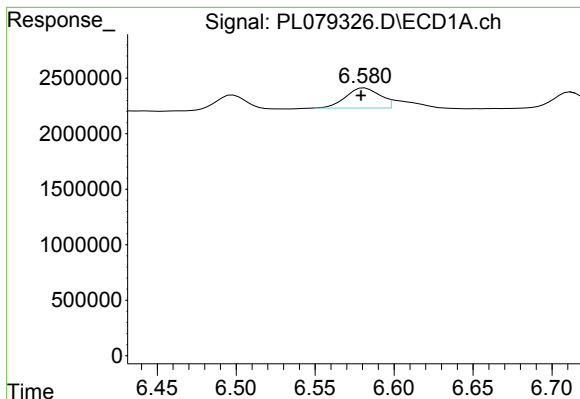
#14 Endrin

R.T.: 6.350 min
Delta R.T.: 0.001 min
Response: 2181907
Conc: 0.99 ng/ml



#14 Endrin

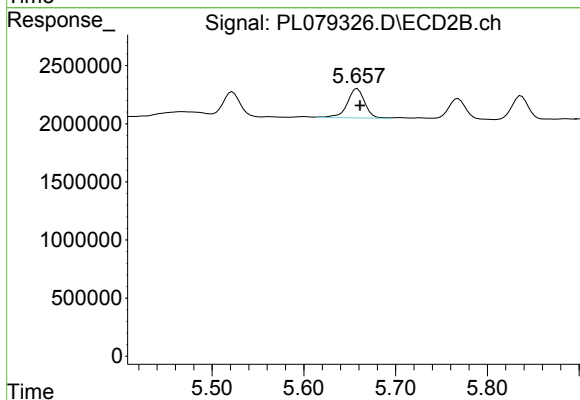
R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 2857110
Conc: 1.09 ng/ml



#15 Endosulfan II

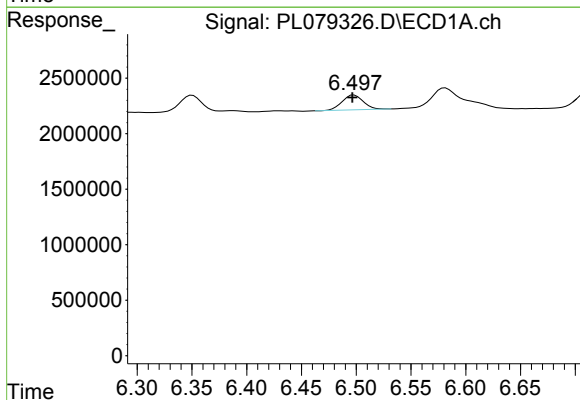
R.T.: 6.580 min
Delta R.T.: 0.001 min
Response: 2875412
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT4-2022



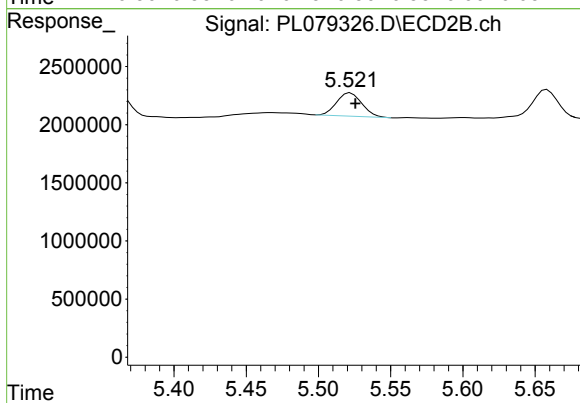
#15 Endosulfan II

R.T.: 5.658 min
Delta R.T.: -0.003 min
Response: 3361428
Conc: 1.26 ng/ml



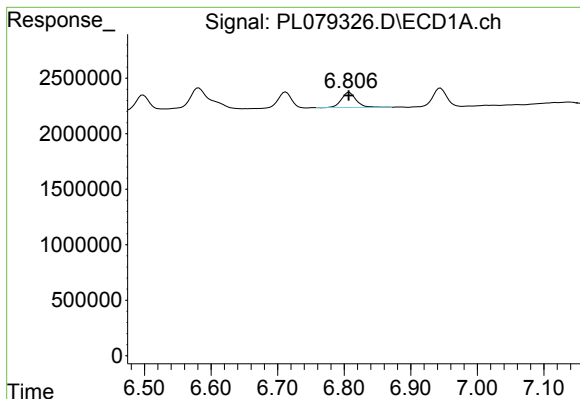
#16 4,4'-DDD

R.T.: 6.498 min
Delta R.T.: 0.002 min
Response: 1794455
Conc: 1.02 ng/ml



#16 4,4'-DDD

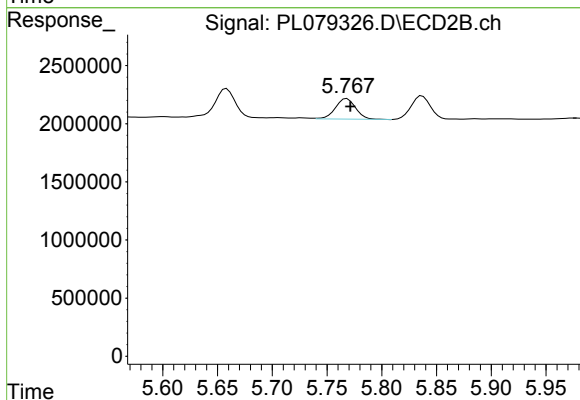
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 2446335
Conc: 1.05 ng/ml m



#17 4,4'-DDT

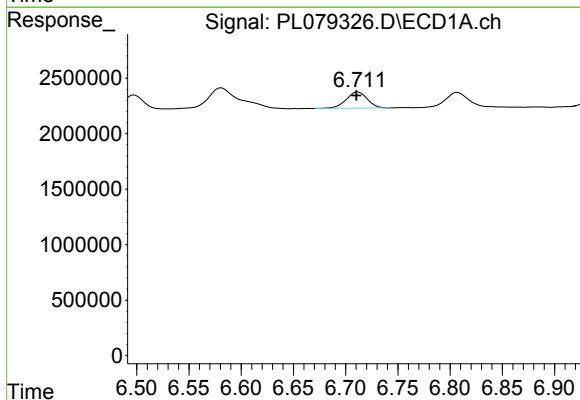
R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 2106700
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT4-2022



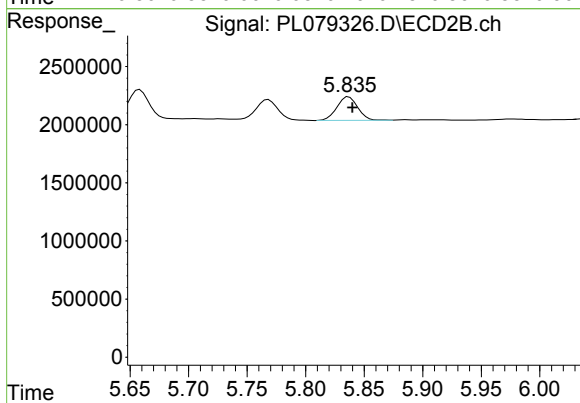
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 2280496
Conc: 0.93 ng/ml



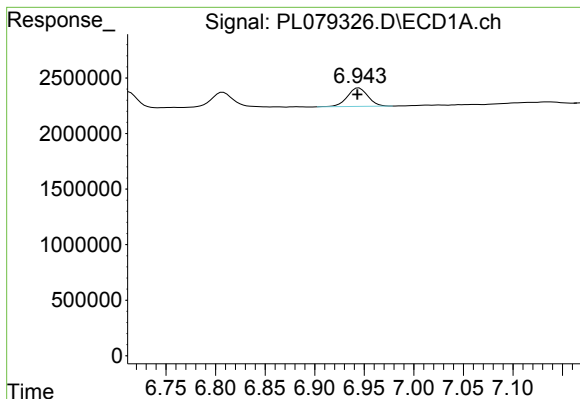
#18 Endrin aldehyde

R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 2044547
Conc: 1.28 ng/ml



#18 Endrin aldehyde

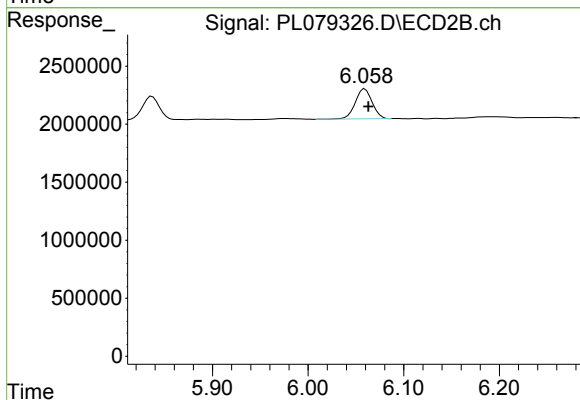
R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 2525820
Conc: 1.21 ng/ml



#19 Endosulfan Sulfate

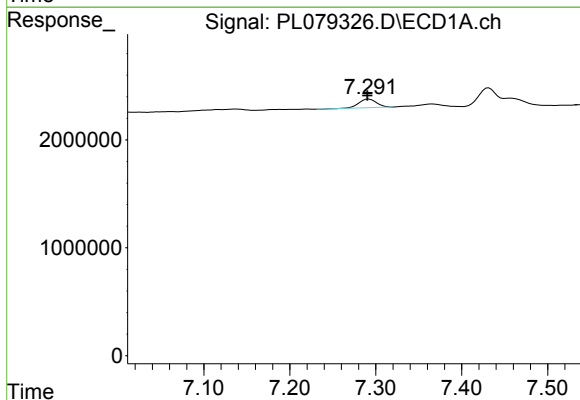
R.T.: 6.945 min
Delta R.T.: 0.002 min
Response: 2418874
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT4-2022



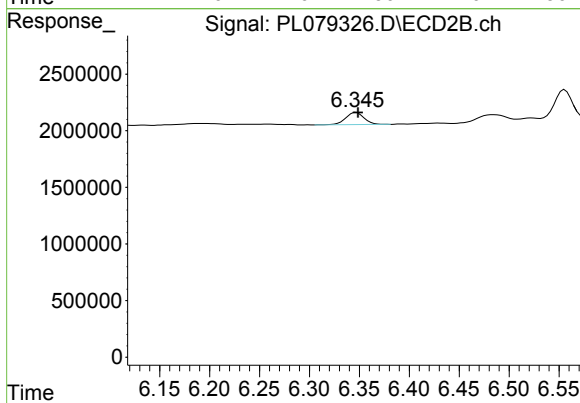
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 3173751
Conc: 1.22 ng/ml



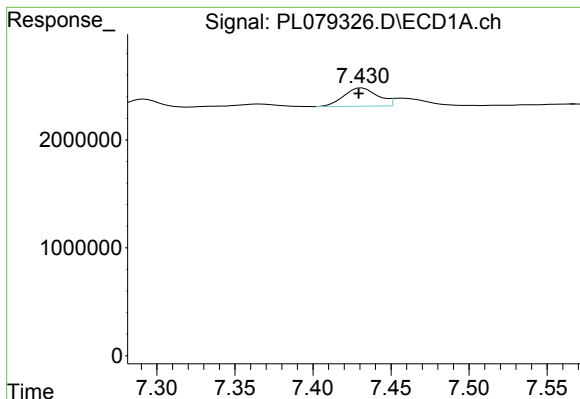
#20 Methoxychlor

R.T.: 7.292 min
Delta R.T.: 0.002 min
Response: 1146267
Conc: 1.08 ng/ml



#20 Methoxychlor

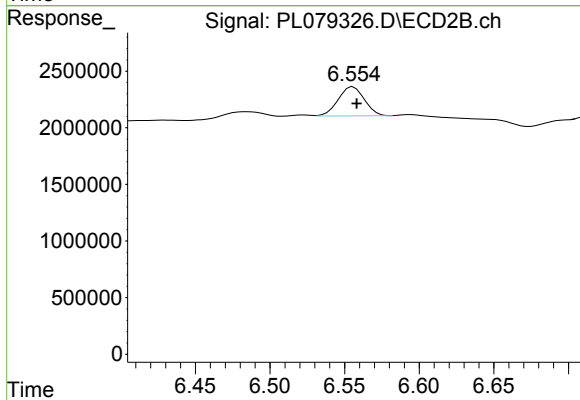
R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 1370718
Conc: 1.04 ng/ml



#21 Endrin ketone

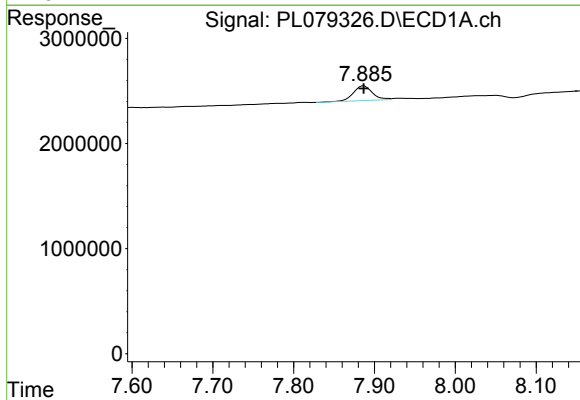
R.T.: 7.432 min
Delta R.T.: 0.002 min
Response: 2538162
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT4-2022



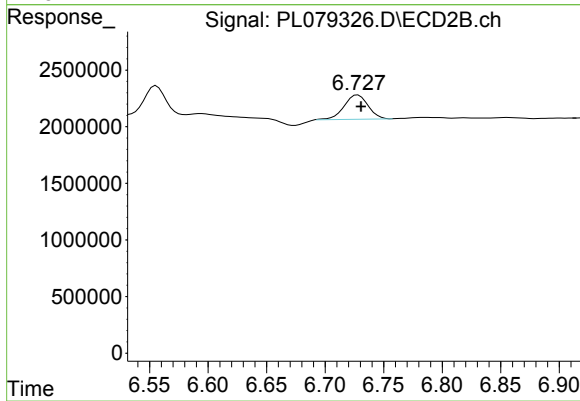
#21 Endrin ketone

R.T.: 6.556 min
Delta R.T.: -0.002 min
Response: 3143484
Conc: 1.11 ng/ml



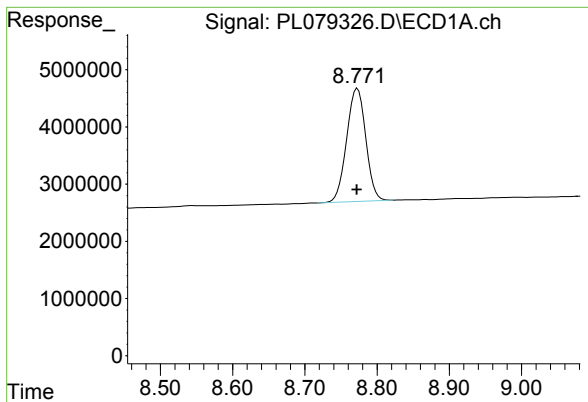
#22 Mirex

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 2290935
Conc: 1.44 ng/ml



#22 Mirex

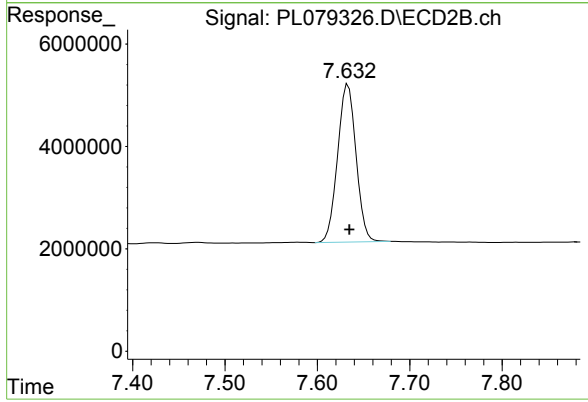
R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 3053564
Conc: 1.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: 0.001 min
Response: 36185234
Conc: 21.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT4-2022



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: -0.001 min
Response: 42803058
Conc: 20.63 ng/ml