

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101023\
 Data File : PL085819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 16:35
 Operator : AR\AJ
 Sample : 04699-08
 Misc : TOX LOQ 100PPB WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-WATER-02-QT4-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 20:44:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.356	2.622	53527437	16042647	17.998	17.174
28)	SA Decachlor...	8.861	7.776	49031053	21968923	22.511	23.802
Target Compounds							
2)	A alpha-BHC	0.000	3.121	0	55487	N.D.	0.044 #
3)	MA gamma-BHC...	0.000	3.443	0	125770	N.D.	0.102 #
4)	MA Heptachlor	4.736	0.000	784852	0	0.203	N.D. #
7)	B delta-BHC	4.595	3.985	5952838	19375	1.552	0.017 #
8)	B Heptachlo...	0.000	4.570	0	66392	N.D.	0.066 #
9)	A Endosulfan I	5.864f	4.952f	629901	458020	0.195	0.427 #
10)	B gamma-Chl...	5.778f	4.845f	1025769	1377161	0.300	1.391 #
11)	B alpha-Chl...	5.825	4.904f	979546	696536	0.287	0.639 #
12)	B 4,4'-DDE	0.000	5.055f	0	57964	N.D.	0.071 #
13)	MA Dieldrin	6.152	5.195	397472	145430	0.121	0.150
14)	MA Endrin	6.365f	5.457f	903104	16801	0.317	0.019 #
15)	B Endosulfa...	6.620	5.768	1531409	944802	0.556	0.994 #
16)	A 4,4'-DDD	6.523f	5.642	702059	46347	0.348	0.067 #
17)	MA 4,4'-DDT	6.881f	5.880	5641848	363760	2.394	0.460 #
18)	B Endrin al...	6.758f	5.963	443332	899688	0.219	1.206 #
19)	B Endosulfa...	6.969	6.171	7936842	201694	3.162	0.224 #
20)	A Methoxychlor	0.000	6.444f	0	578168	N.D.	1.099 #
22)	Mirex	0.000	6.884f	0	1680881	N.D.	1.782 #
23)	Chlordane-1	0.000	3.614	0	12547	N.D.	0.385 #
24)	Chlordane-2	0.000	4.176	0	368628	N.D.	9.473 #
25)	Chlordane-3	5.778f	4.845f	1025769	1377161	2.011	13.629 #
26)	Chlordane-4	5.825f	4.904f	979546	696536	1.544	6.016 #
27)	Chlordane-5	6.674	0.000	1671229	0	16.291	N.D. #

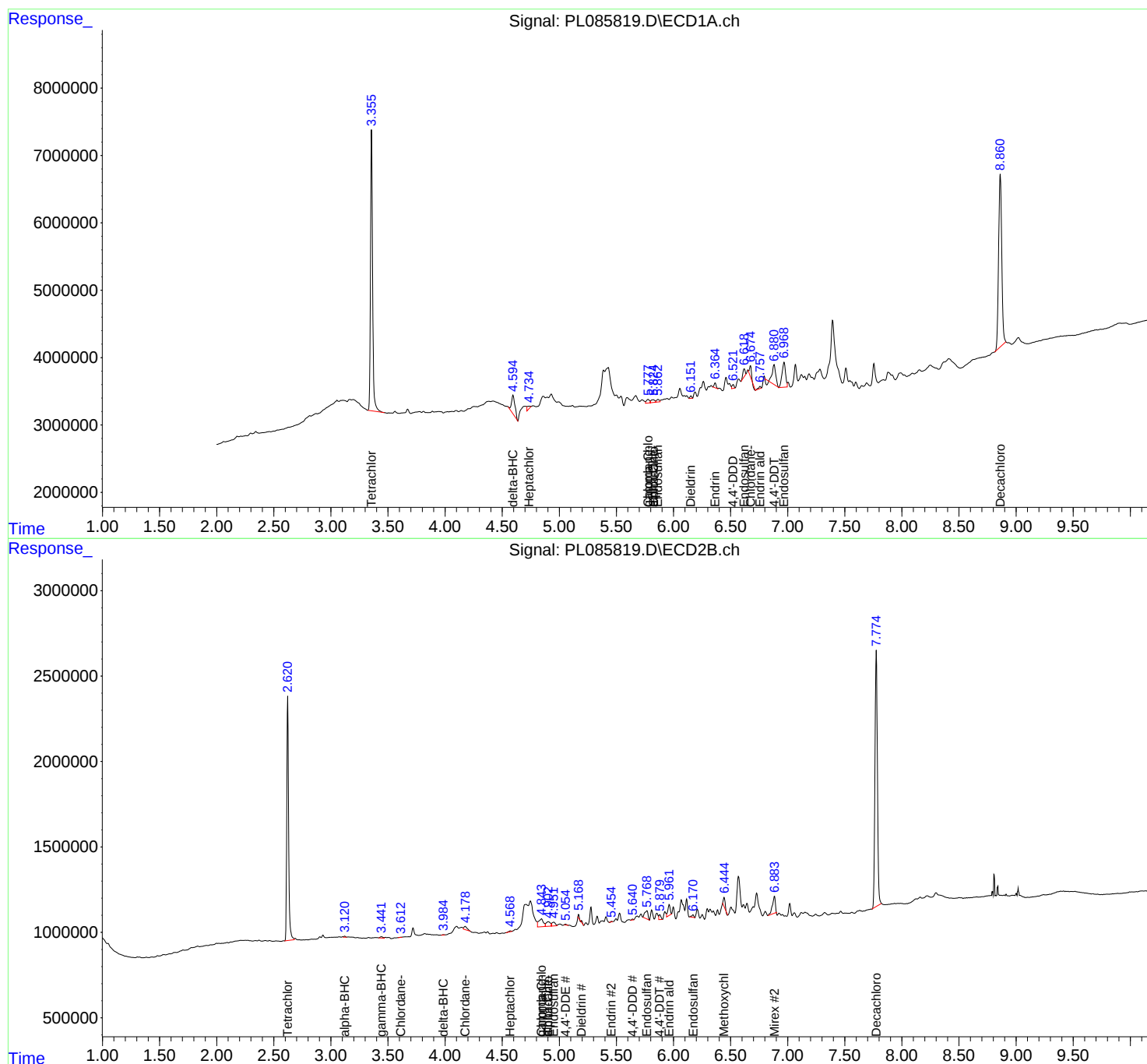
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

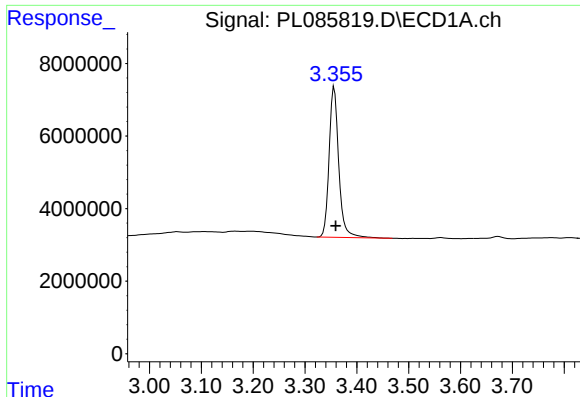
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101023\
Data File : PL085819.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ECD_L
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LOQ-WATER-02-QT4-2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 20:44:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

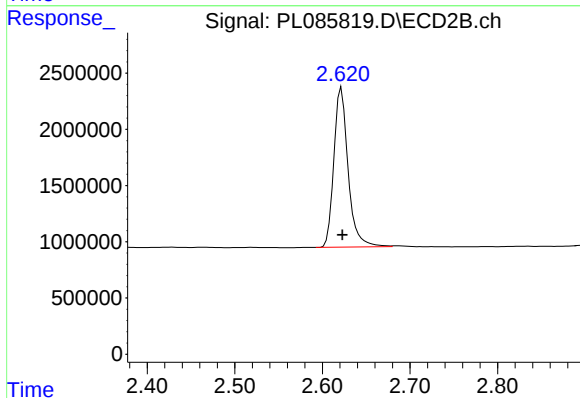




#1 Tetrachloro-m-xylene

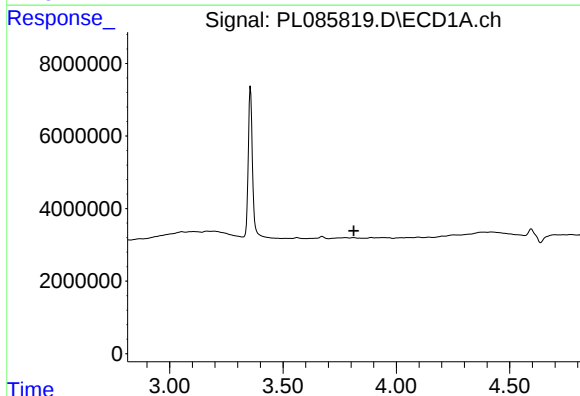
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 53527437
Conc: 18.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT4-2023



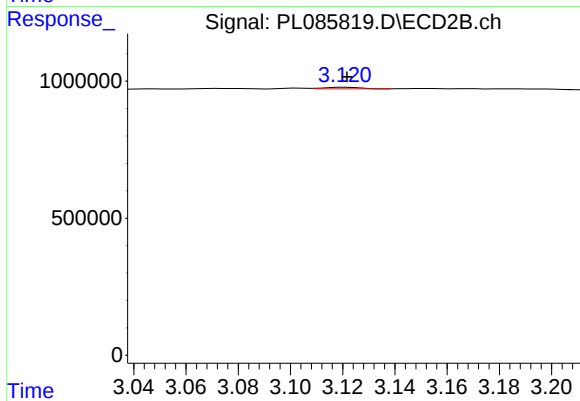
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 16042647
Conc: 17.17 ng/ml



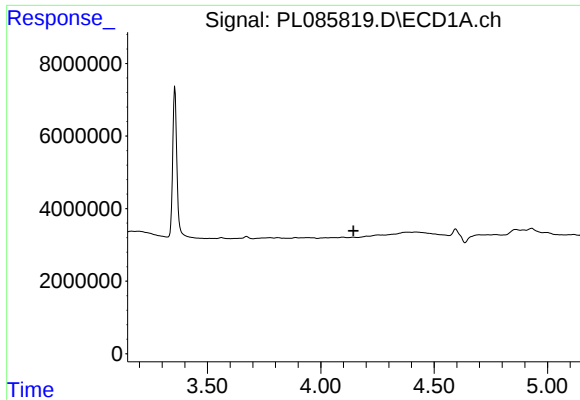
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

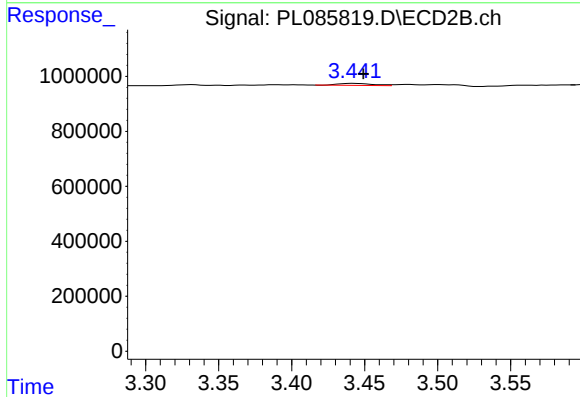
R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 55487
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

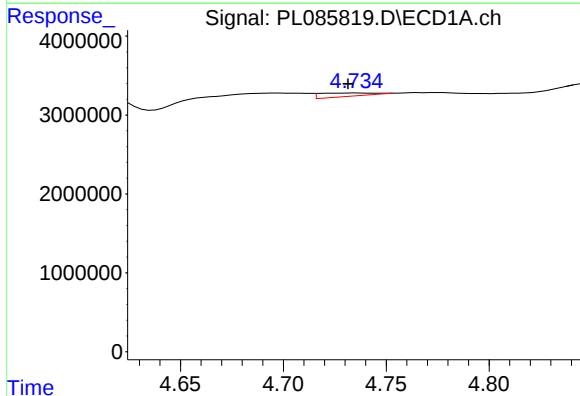
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT4-2023



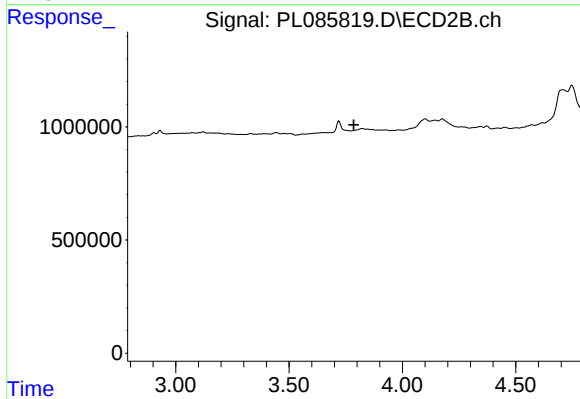
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: -0.007 min
Response: 125770
Conc: 0.10 ng/ml



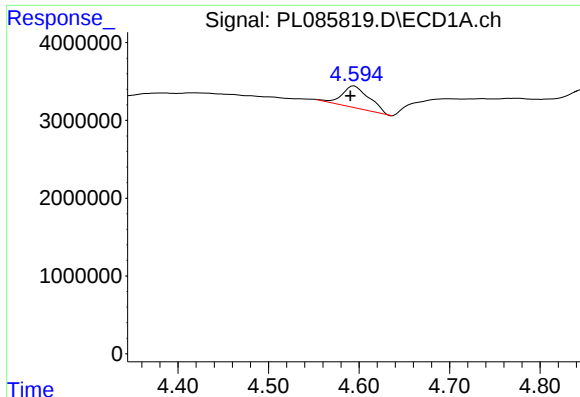
#4 Heptachlor

R.T.: 4.736 min
Delta R.T.: 0.005 min
Response: 784852
Conc: 0.20 ng/ml



#4 Heptachlor

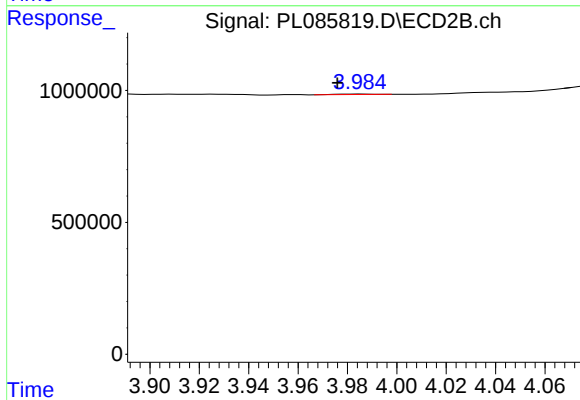
R.T.: 0.000 min
Exp R.T.: 3.786 min
Response: 0
Conc: N.D.



#7 delta-BHC

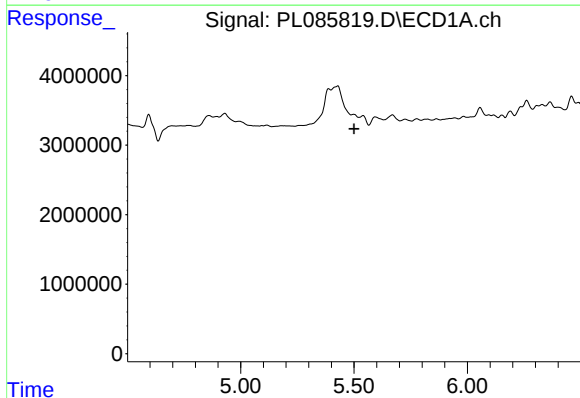
R.T.: 4.595 min
Delta R.T.: 0.004 min
Response: 5952838
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT4-2023



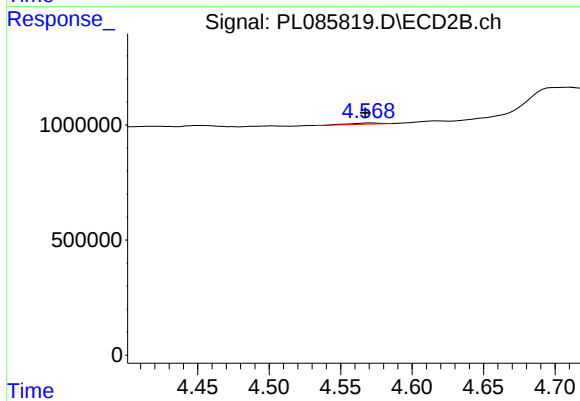
#7 delta-BHC

R.T.: 3.985 min
Delta R.T.: 0.009 min
Response: 19375
Conc: 0.02 ng/ml



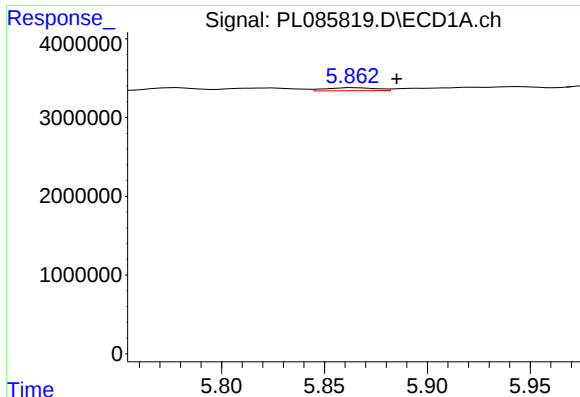
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

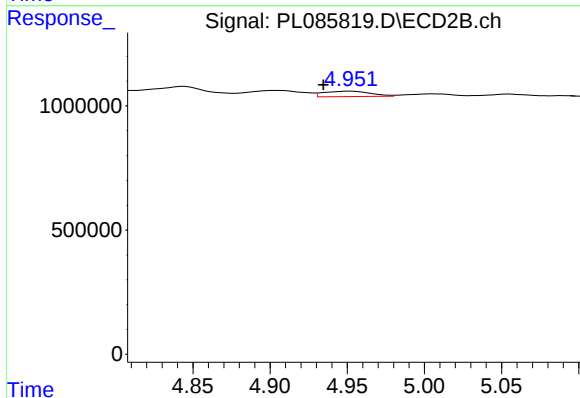
R.T.: 4.570 min
Delta R.T.: 0.002 min
Response: 66392
Conc: 0.07 ng/ml



#9 Endosulfan I

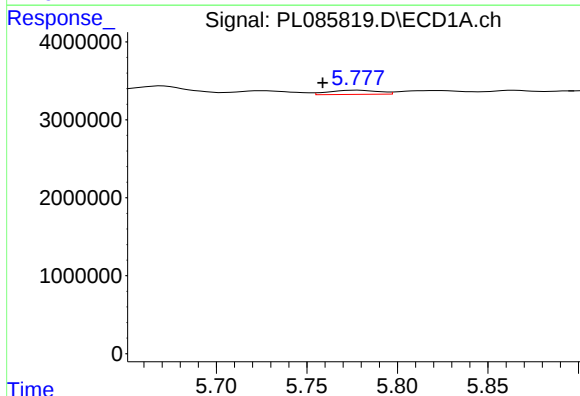
R.T.: 5.864 min
Delta R.T.: -0.021 min
Response: 629901
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT4-2023



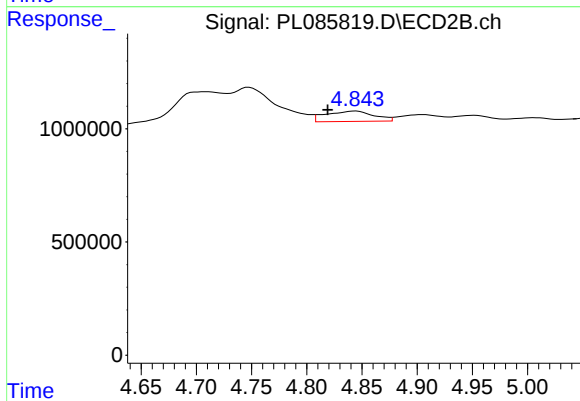
#9 Endosulfan I

R.T.: 4.952 min
Delta R.T.: 0.017 min
Response: 458020
Conc: 0.43 ng/ml



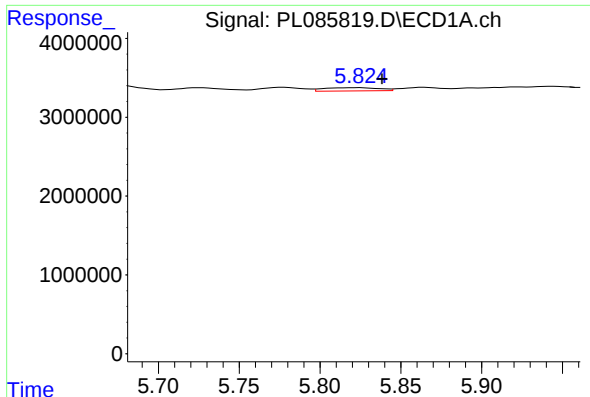
#10 gamma-Chlordane

R.T.: 5.778 min
Delta R.T.: 0.019 min
Response: 1025769
Conc: 0.30 ng/ml



#10 gamma-Chlordane

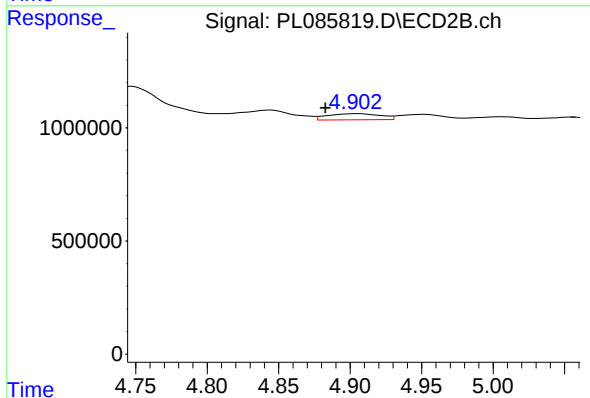
R.T.: 4.845 min
Delta R.T.: 0.026 min
Response: 1377161
Conc: 1.39 ng/ml



#11 alpha-Chlordane

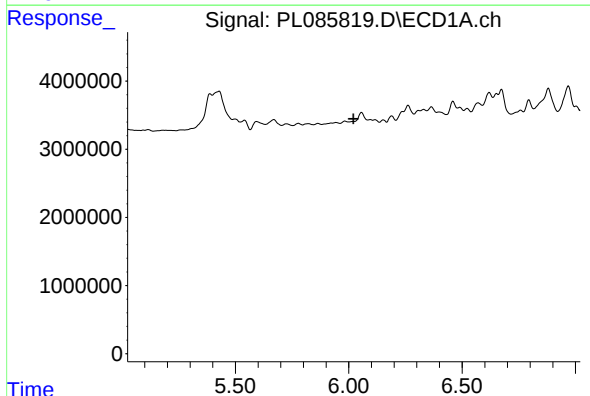
R.T.: 5.825 min
Delta R.T.: -0.014 min
Response: 979546
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT4-2023



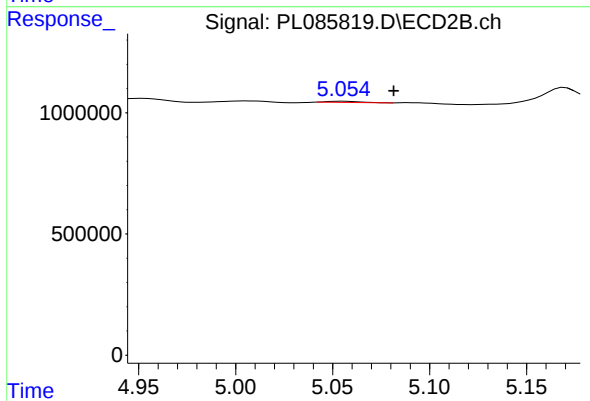
#11 alpha-Chlordane

R.T.: 4.904 min
Delta R.T.: 0.021 min
Response: 696536
Conc: 0.64 ng/ml



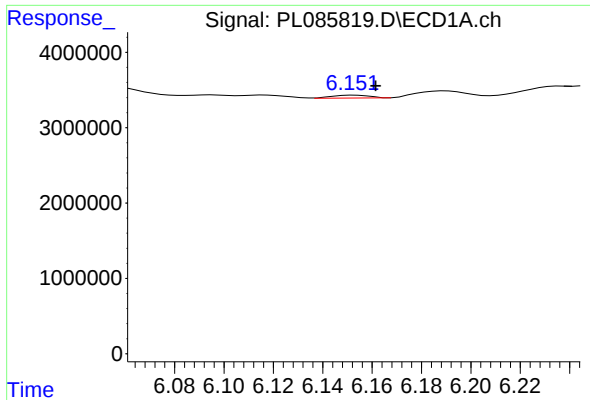
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.021 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

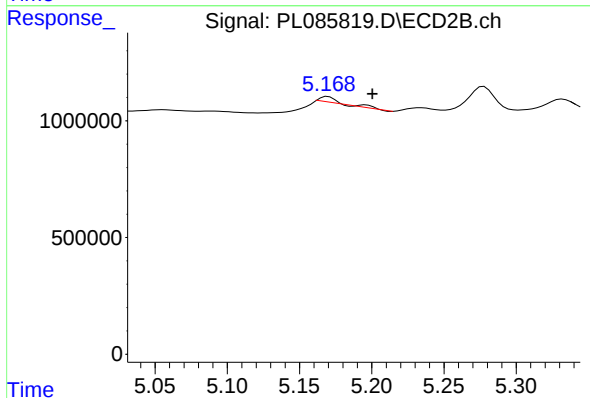
R.T.: 5.055 min
Delta R.T.: -0.026 min
Response: 57964
Conc: 0.07 ng/ml



#13 Dieldrin

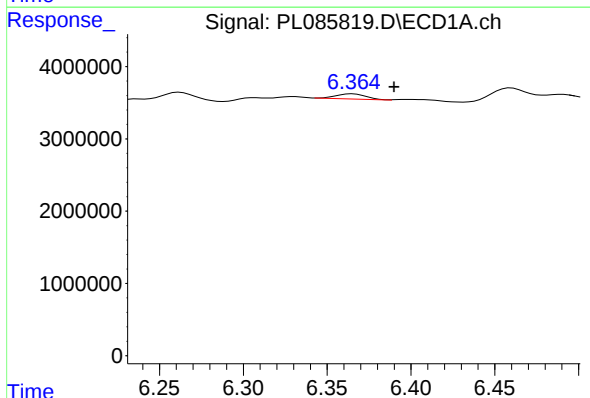
R.T.: 6.152 min
Delta R.T.: -0.009 min
Response: 397472
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT4-2023



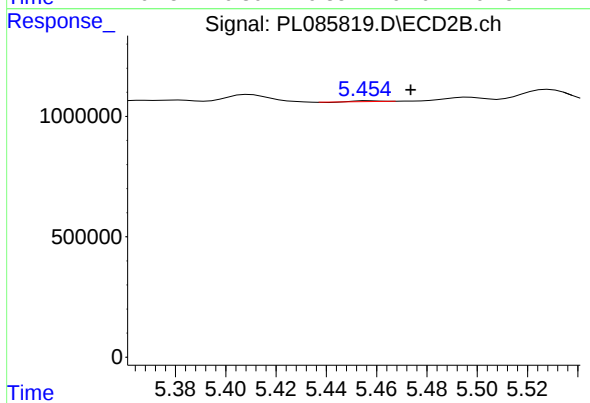
#13 Dieldrin

R.T.: 5.195 min
Delta R.T.: -0.005 min
Response: 145430
Conc: 0.15 ng/ml



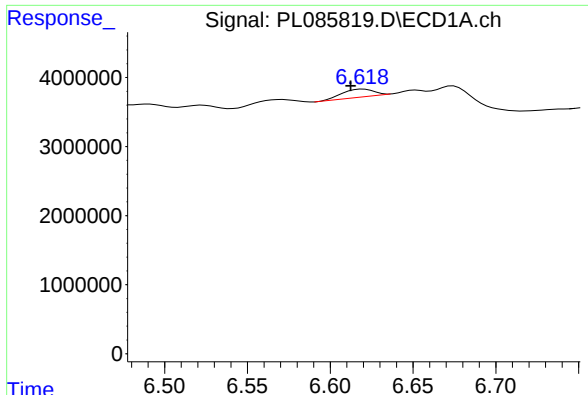
#14 Endrin

R.T.: 6.365 min
Delta R.T.: -0.025 min
Response: 903104
Conc: 0.32 ng/ml



#14 Endrin

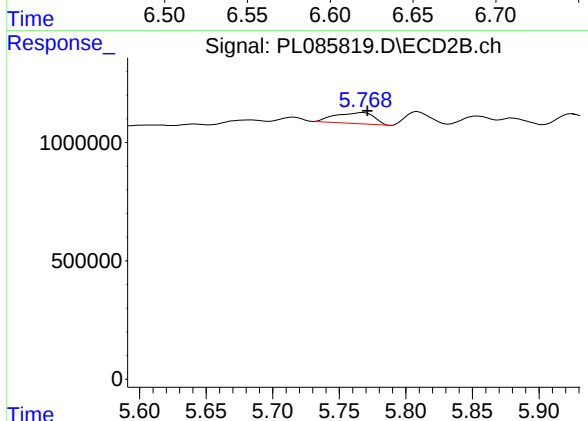
R.T.: 5.457 min
Delta R.T.: -0.017 min
Response: 16801
Conc: 0.02 ng/ml



#15 Endosulfan II

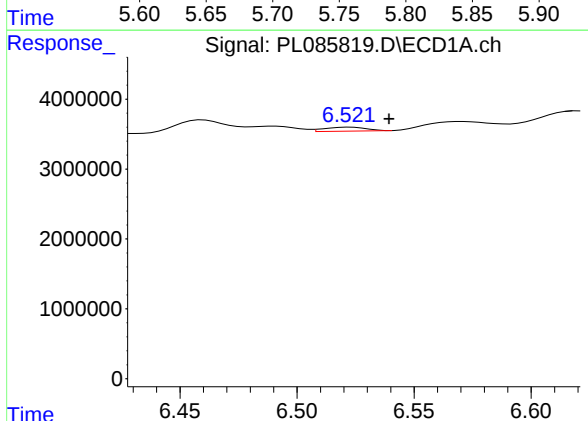
R.T.: 6.620 min
Delta R.T.: 0.007 min
Response: 1531409
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT4-2023



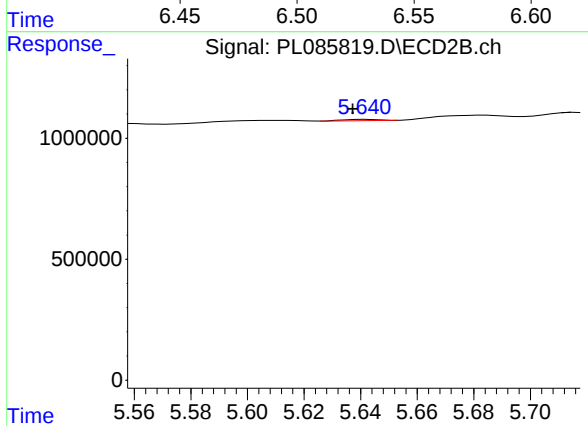
#15 Endosulfan II

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 944802
Conc: 0.99 ng/ml



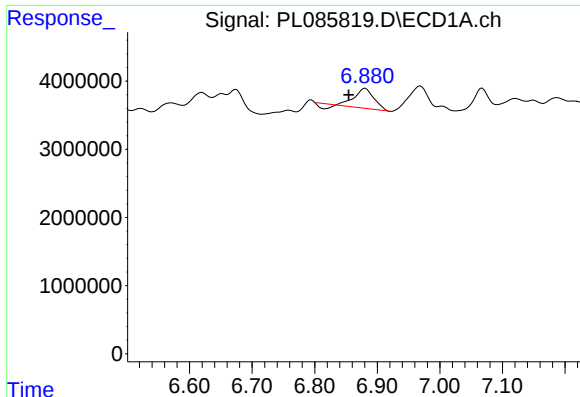
#16 4,4'-DDD

R.T.: 6.523 min
Delta R.T.: -0.016 min
Response: 702059
Conc: 0.35 ng/ml



#16 4,4'-DDD

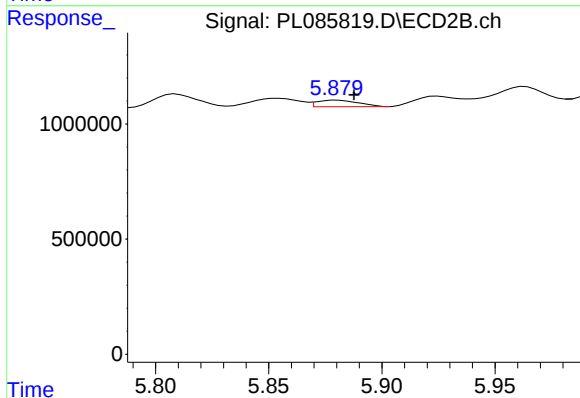
R.T.: 5.642 min
Delta R.T.: 0.005 min
Response: 46347
Conc: 0.07 ng/ml



#17 4,4'-DDT

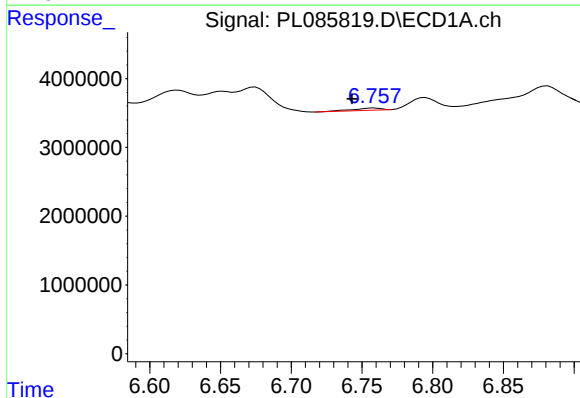
R.T.: 6.881 min
Delta R.T.: 0.027 min
Response: 5641848
Conc: 2.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT4-2023



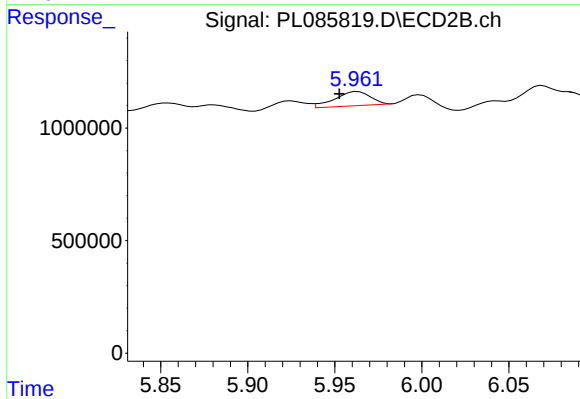
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.007 min
Response: 363760
Conc: 0.46 ng/ml



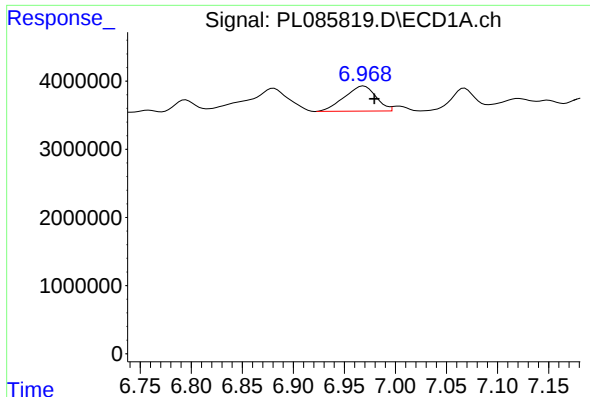
#18 Endrin aldehyde

R.T.: 6.758 min
Delta R.T.: 0.016 min
Response: 443332
Conc: 0.22 ng/ml



#18 Endrin aldehyde

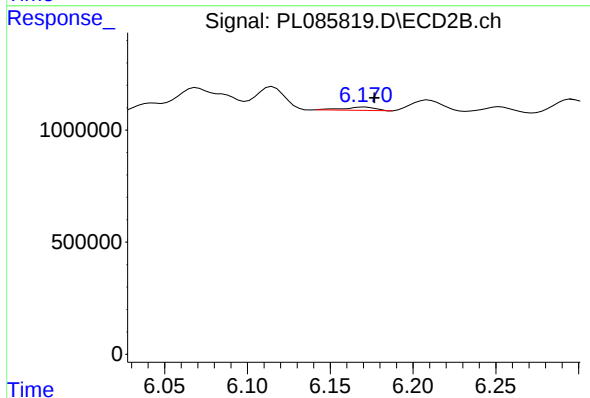
R.T.: 5.963 min
Delta R.T.: 0.011 min
Response: 899688
Conc: 1.21 ng/ml



#19 Endosulfan Sulfate

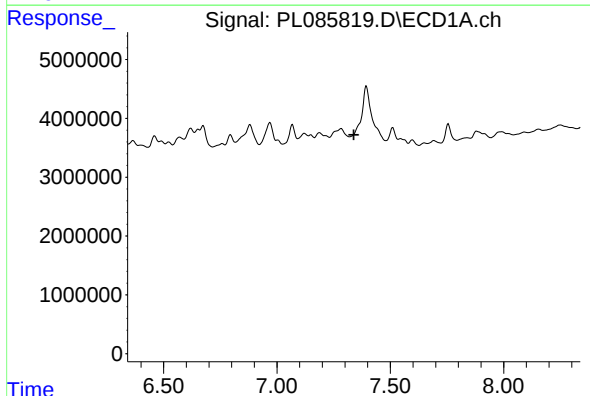
R.T.: 6.969 min
Delta R.T.: -0.010 min
Response: 7936842
Conc: 3.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT4-2023



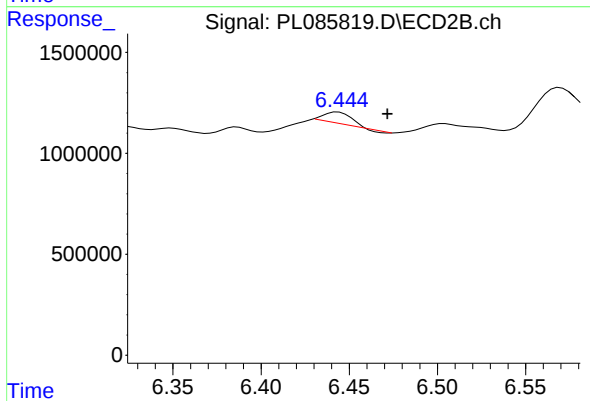
#19 Endosulfan Sulfate

R.T.: 6.171 min
Delta R.T.: -0.006 min
Response: 201694
Conc: 0.22 ng/ml



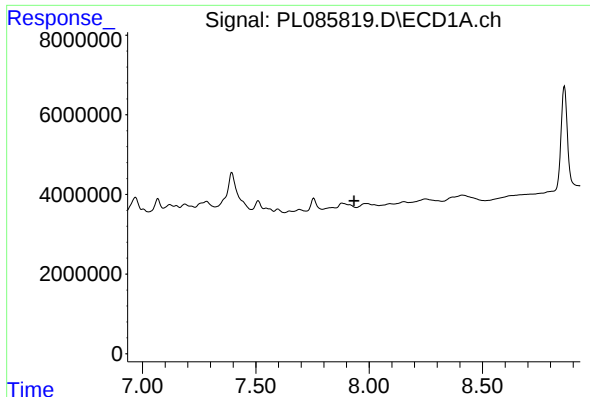
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.339 min
Response: 0
Conc: N.D.



#20 Methoxychlor

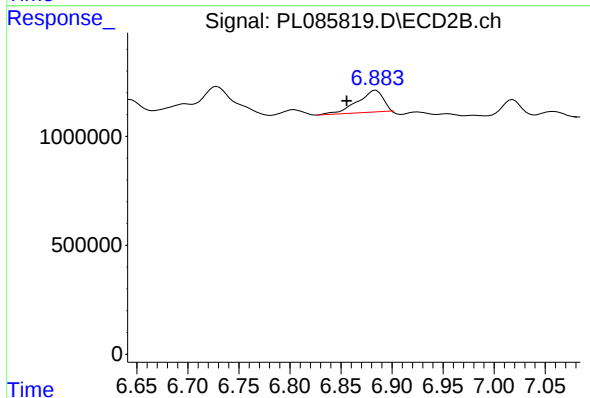
R.T.: 6.444 min
Delta R.T.: -0.028 min
Response: 578168
Conc: 1.10 ng/ml



#22 Mirex

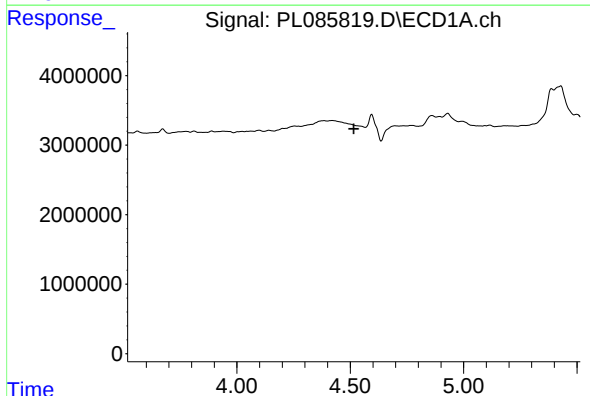
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT4-2023



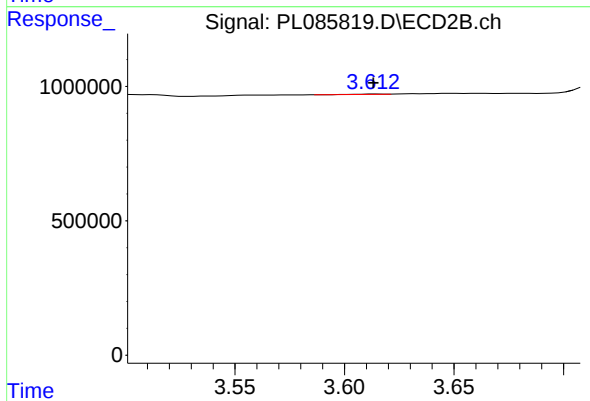
#22 Mirex

R.T.: 6.884 min
Delta R.T.: 0.028 min
Response: 1680881
Conc: 1.78 ng/ml



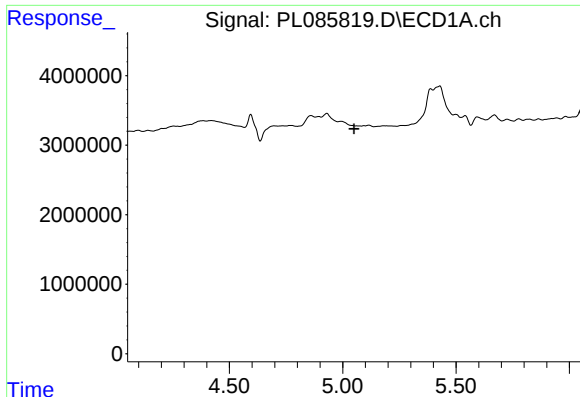
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.



#23 Chlordane-1

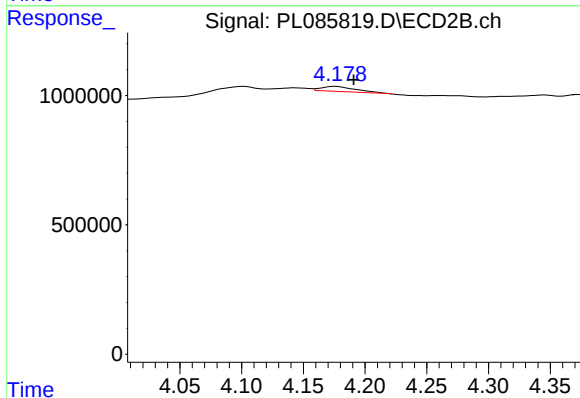
R.T.: 3.614 min
Delta R.T.: 0.000 min
Response: 12547
Conc: 0.38 ng/ml



#24 Chlordane-2

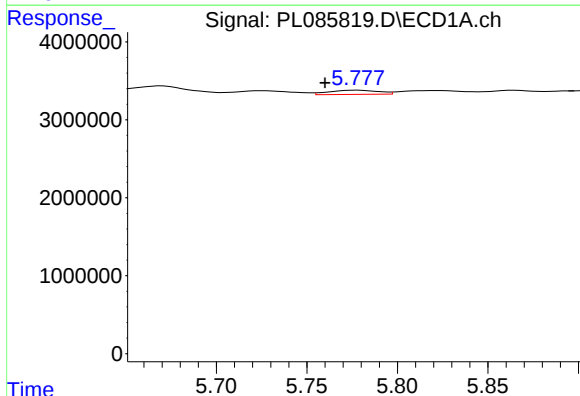
R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT4-2023



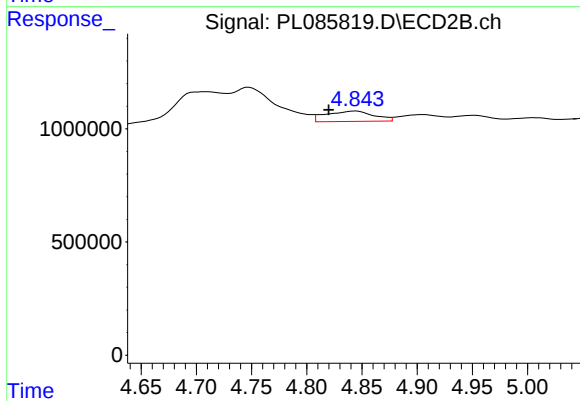
#24 Chlordane-2

R.T.: 4.176 min
Delta R.T.: -0.015 min
Response: 368628
Conc: 9.47 ng/ml



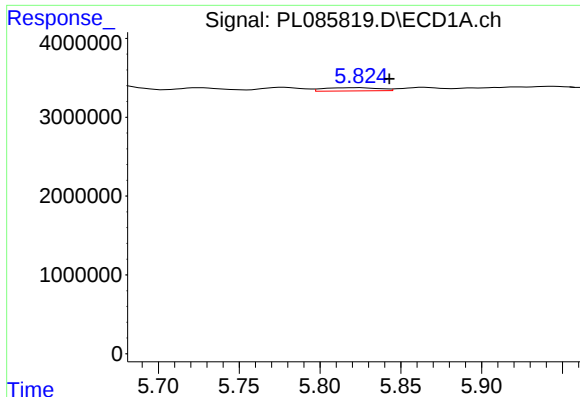
#25 Chlordane-3

R.T.: 5.778 min
Delta R.T.: 0.018 min
Response: 1025769
Conc: 2.01 ng/ml



#25 Chlordane-3

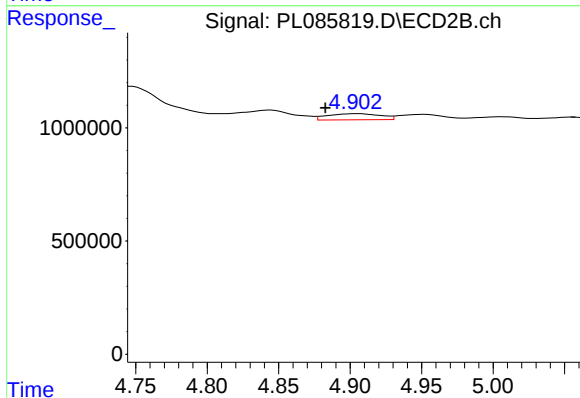
R.T.: 4.845 min
Delta R.T.: 0.025 min
Response: 1377161
Conc: 13.63 ng/ml



#26 Chlordane-4

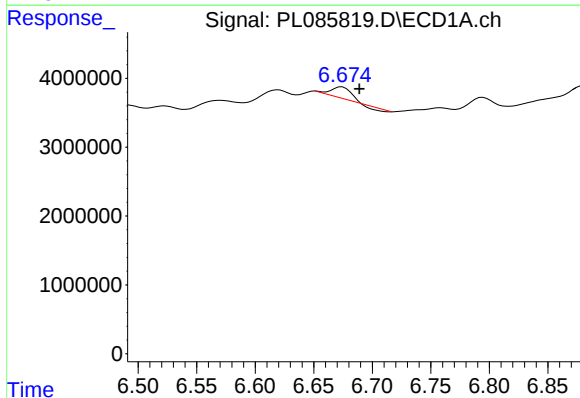
R.T.: 5.825 min
Delta R.T.: -0.018 min
Response: 979546
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT4-2023



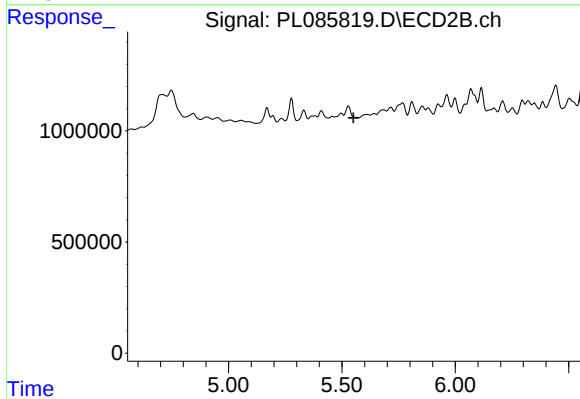
#26 Chlordane-4

R.T.: 4.904 min
Delta R.T.: 0.021 min
Response: 696536
Conc: 6.02 ng/ml



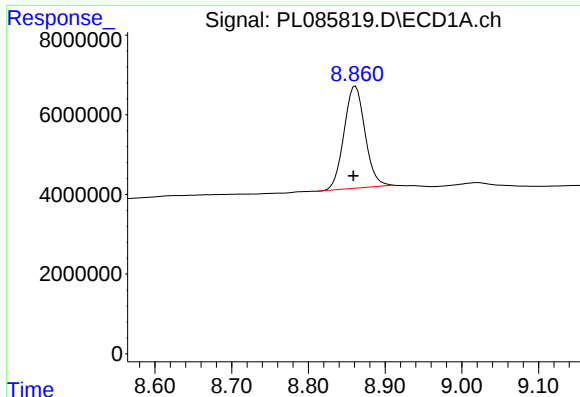
#27 Chlordane-5

R.T.: 6.674 min
Delta R.T.: -0.015 min
Response: 1671229
Conc: 16.29 ng/ml



#27 Chlordane-5

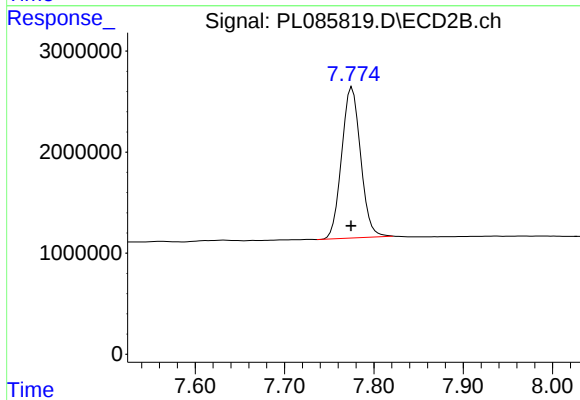
R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.003 min
Response: 49031053
Conc: 22.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT4-2023



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.001 min
Response: 21968923
Conc: 23.80 ng/ml