

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012424\
 Data File : PL087931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 14:51
 Operator : AR\AJ
 Sample : P1187-08
 Misc : CHLOR LOQ 50PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-WATER-02-QT1-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 01:02:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.420	2.673	63112899	28091747	21.081	23.190
28)	SA Decachlor...	8.977	7.858	67478341	31095163	23.693	24.546
Target Compounds							
2)	A alpha-BHC	3.891	3.163f	344716	30534	0.077	0.017 #
4)	MA Heptachlor	4.802	3.849	9357082	3201797	2.129	1.798
5)	MB Aldrin	5.119f	4.150f	7873691	241134	1.837	0.137 #
6)	B beta-BHC	4.439f	0.000	906012	0	0.487	N.D. #
7)	B delta-BHC	4.660	4.033	2452823	281012	0.583	0.162 #
8)	B Heptachlo...	5.561f	0.000	2774528	0	0.724	N.D. #
9)	A Endosulfan I	0.000	5.001	0	677878	N.D.	0.438 #
10)	B gamma-Chl...	5.835	4.889	27153237	7526153	7.024	4.663 #
11)	B alpha-Chl...	5.918	4.952	34151393	7810418	8.887	4.706 #
12)	B 4,4'-DDE	0.000	5.143	0	11177	N.D.	0.008 #
13)	MA Dieldrin	6.241	5.299f	1490771	45833	0.400	0.029 #
14)	MA Endrin	6.494f	5.561	12897	579435	0.004	0.409 #
15)	B Endosulfa...	6.680	5.852	604880	1943470	0.189	1.420 #
17)	MA 4,4'-DDT	0.000	5.986f	0	255260	N.D.	0.205 #
19)	B Endosulfa...	0.000	6.261	0	4526	N.D.	0.003 #
20)	A Methoxychlor	0.000	6.557	0	14427	N.D.	0.020 #
23)	Chlordane-1	4.585	3.673	6581891	2168291	49.312	46.392
24)	Chlordane-2	5.119	4.256	7873691	2893105	53.392	51.710
25)	Chlordane-3	5.835	4.889	27153237	7526153	48.813	47.557
26)	Chlordane-4	5.918	4.952	34151393	7810418	49.372	45.713
27)	Chlordane-5	6.770	5.626	4251686	2313590	37.701	49.150 #

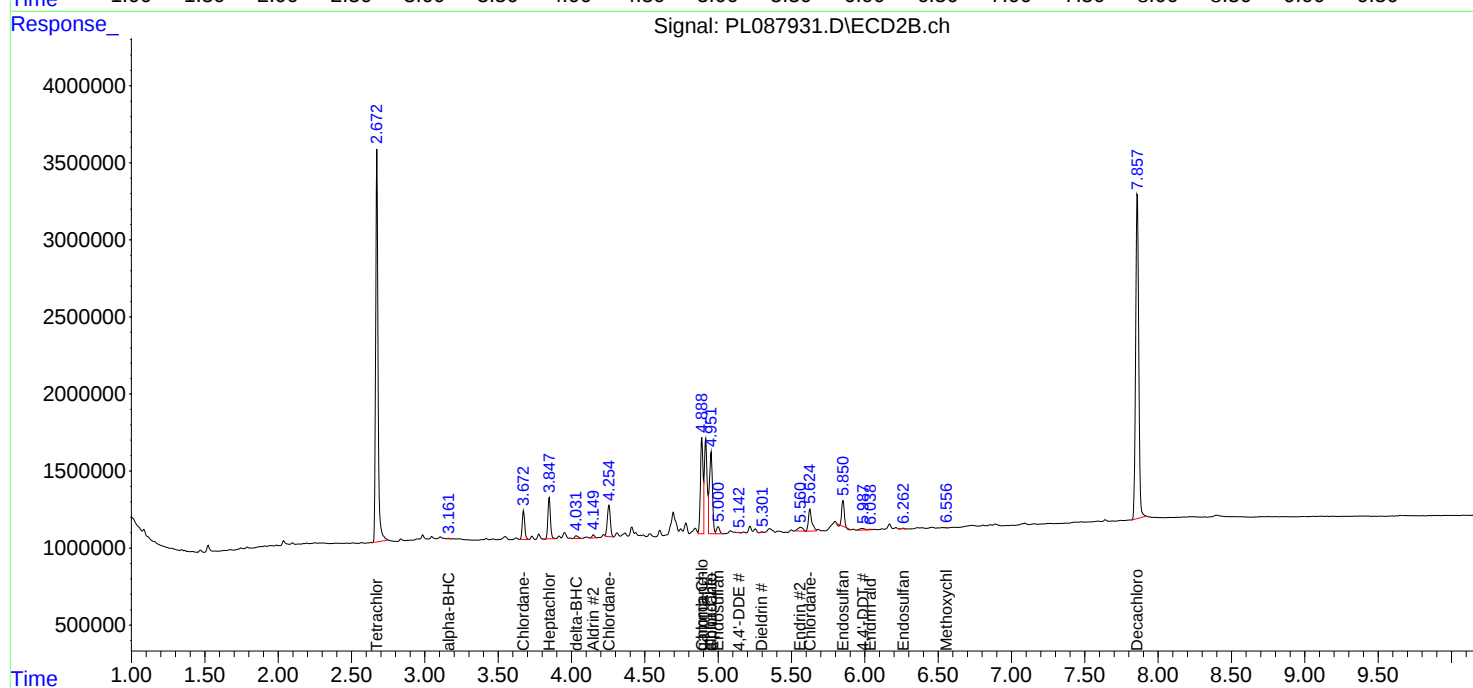
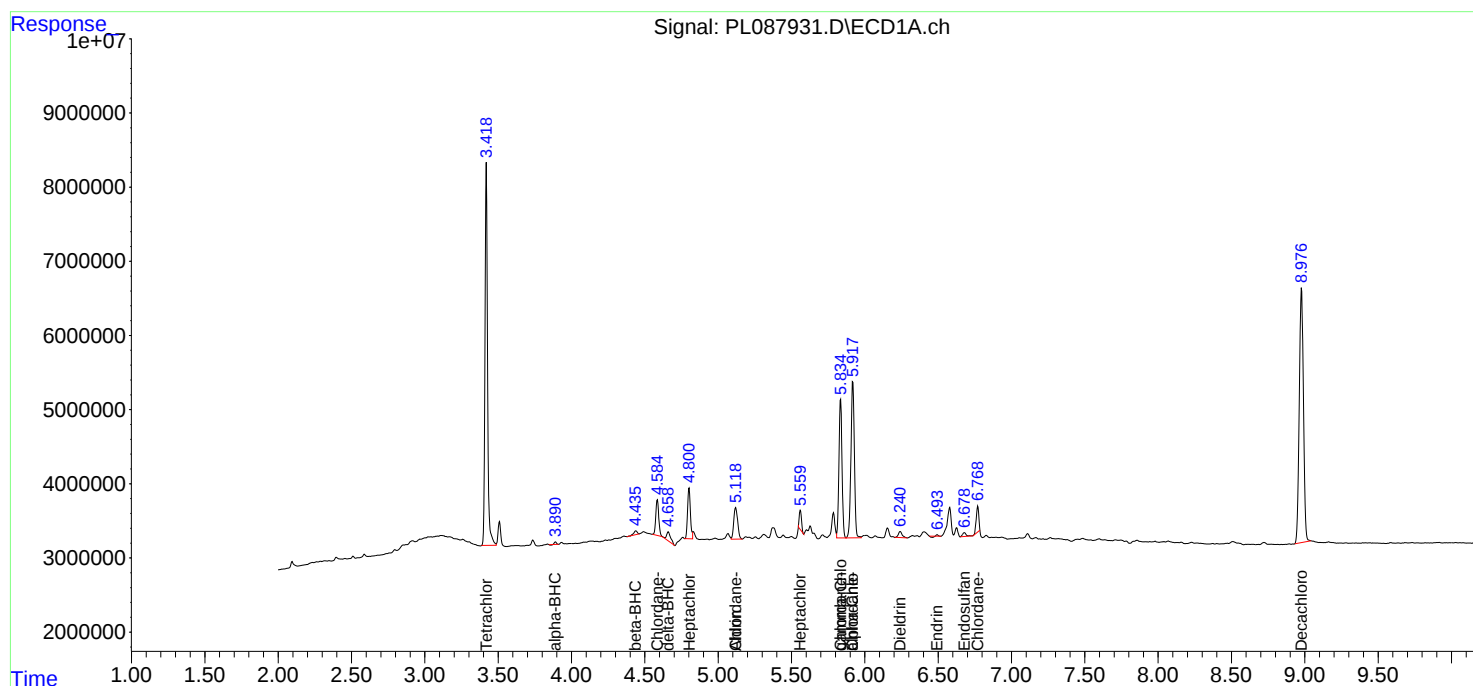
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

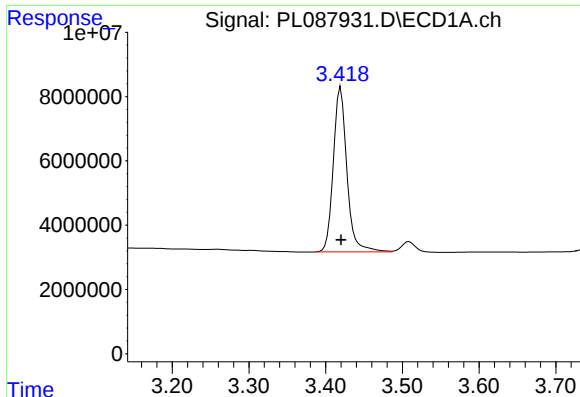
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012424\
Data File : PL087931.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2024 14:51
Operator : AR\AJ
Sample : P1187-08
Misc : CHLOR LOQ 50PPB
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT1-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 01:02:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 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

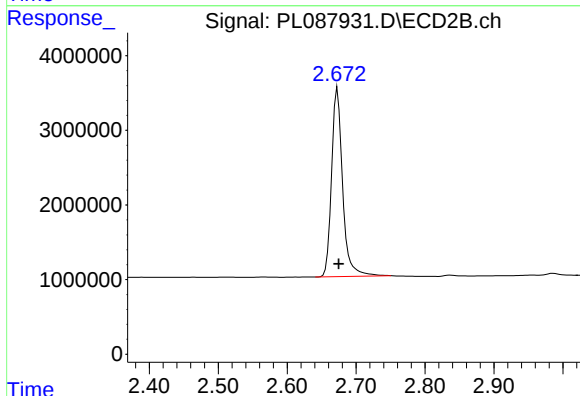




#1 Tetrachloro-m-xylene

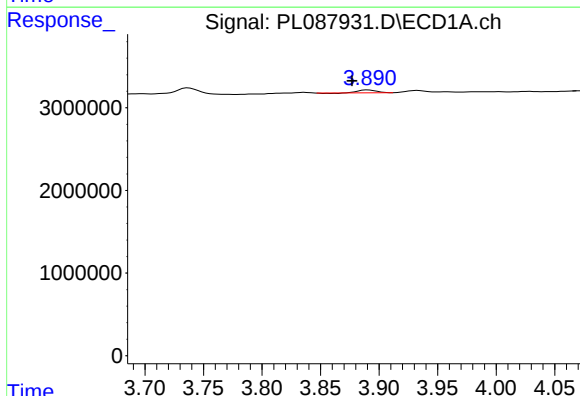
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 63112899
Conc: 21.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT1-2024



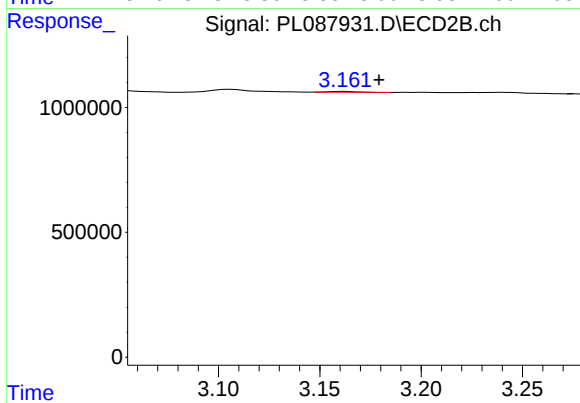
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 28091747
Conc: 23.19 ng/ml



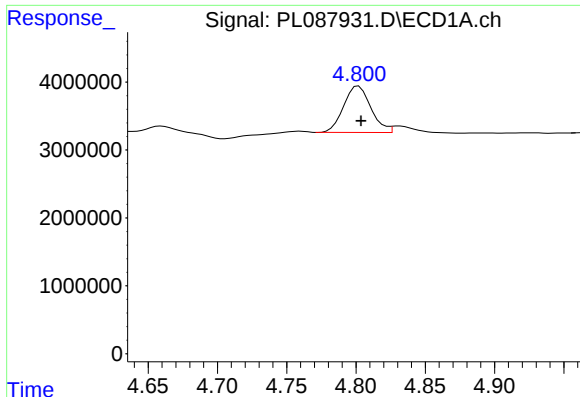
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.014 min
Response: 344716
Conc: 0.08 ng/ml



#2 alpha-BHC

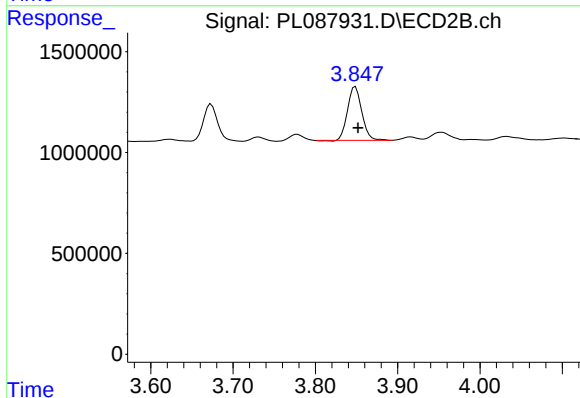
R.T.: 3.163 min
Delta R.T.: -0.016 min
Response: 30534
Conc: 0.02 ng/ml



#4 Heptachlor

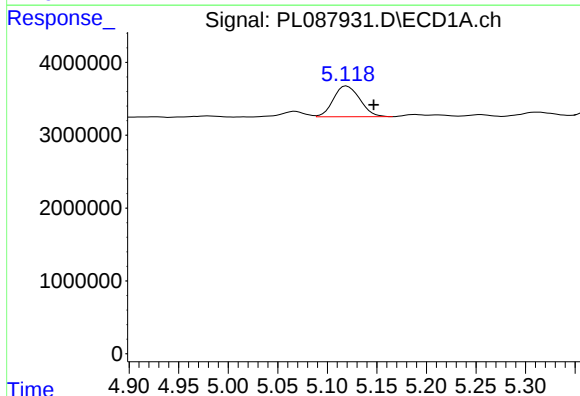
R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 9357082
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT1-2024



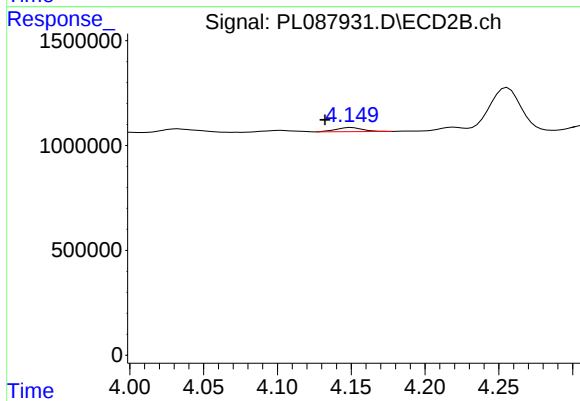
#4 Heptachlor

R.T.: 3.849 min
Delta R.T.: -0.003 min
Response: 3201797
Conc: 1.80 ng/ml



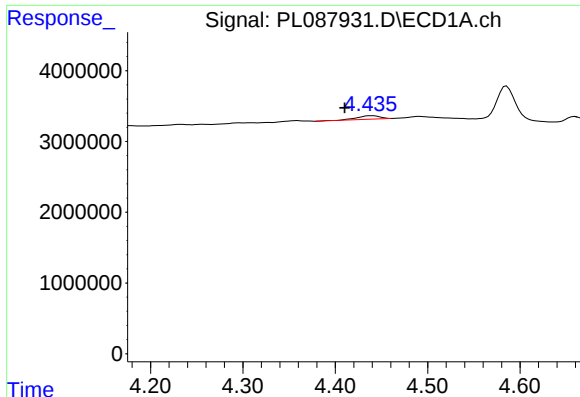
#5 Aldrin

R.T.: 5.119 min
Delta R.T.: -0.027 min
Response: 7873691
Conc: 1.84 ng/ml



#5 Aldrin

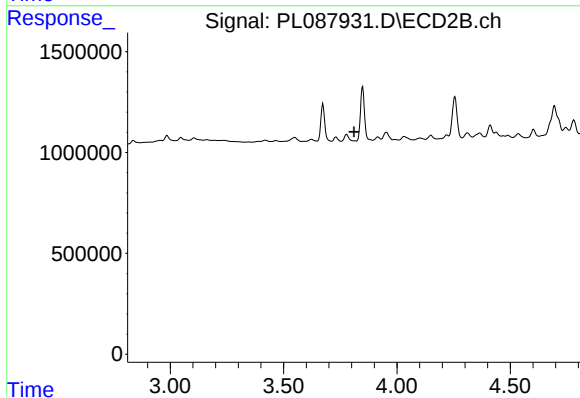
R.T.: 4.150 min
Delta R.T.: 0.018 min
Response: 241134
Conc: 0.14 ng/ml



#6 beta-BHC

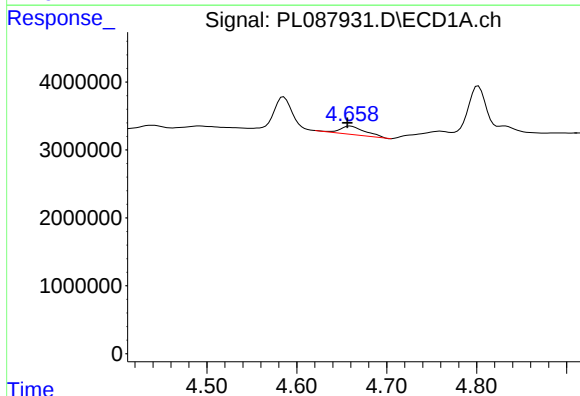
R.T.: 4.439 min
Delta R.T.: 0.029 min
Response: 906012
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT1-2024



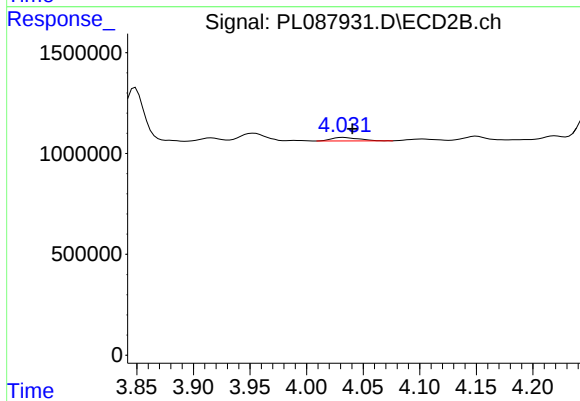
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.811 min
Response: 0
Conc: N.D.



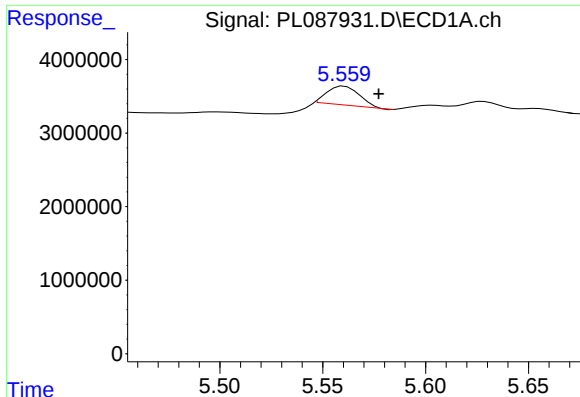
#7 delta-BHC

R.T.: 4.660 min
Delta R.T.: 0.003 min
Response: 2452823
Conc: 0.58 ng/ml



#7 delta-BHC

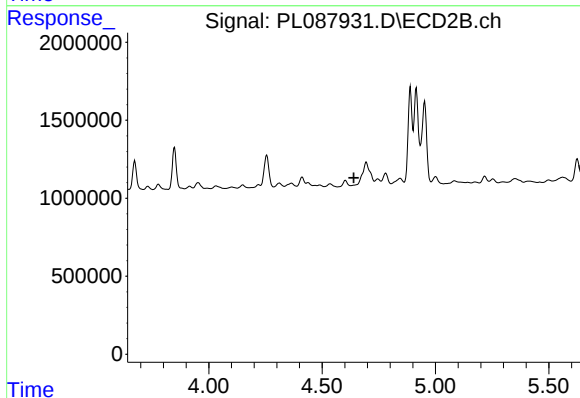
R.T.: 4.033 min
Delta R.T.: -0.008 min
Response: 281012
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

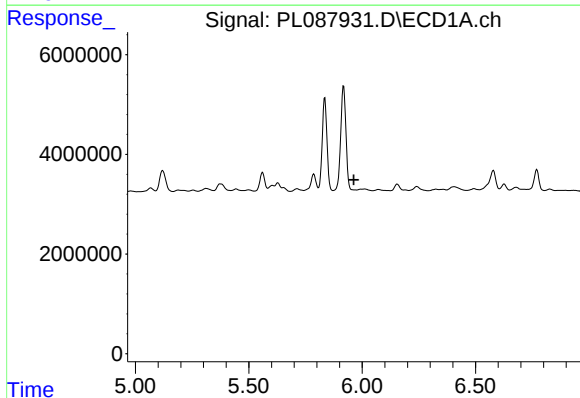
R.T.: 5.561 min
Delta R.T.: -0.017 min
Response: 2774528
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT1-2024



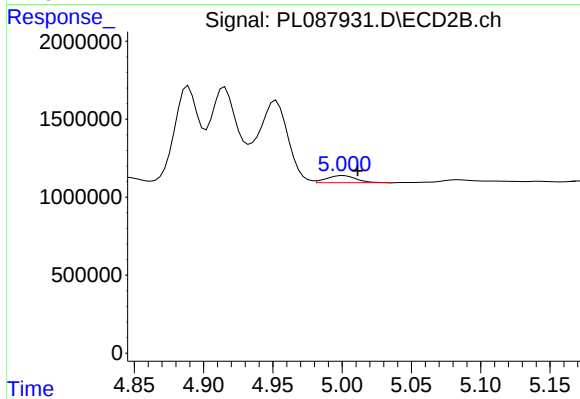
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.640 min
Response: 0
Conc: N.D.



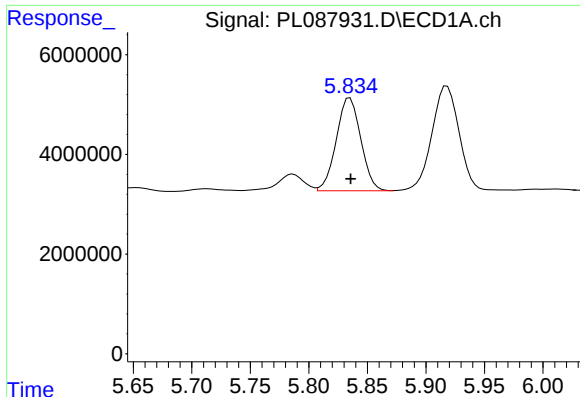
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.964 min
Response: 0
Conc: N.D.



#9 Endosulfan I

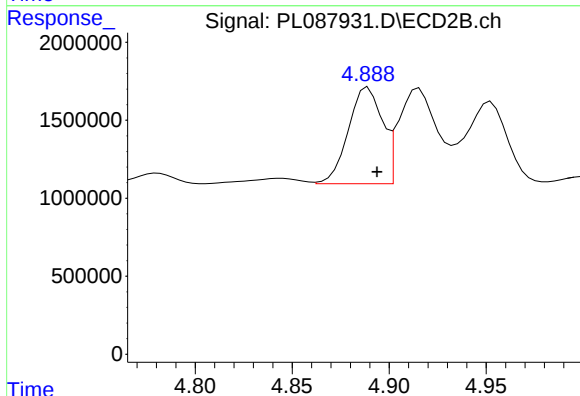
R.T.: 5.001 min
Delta R.T.: -0.010 min
Response: 677878
Conc: 0.44 ng/ml



#10 gamma-Chlordane

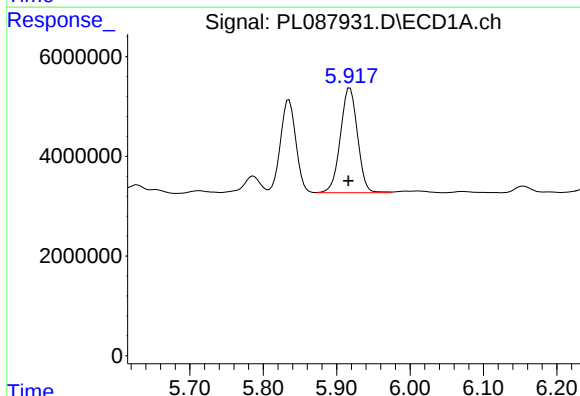
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 27153237
Conc: 7.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT1-2024



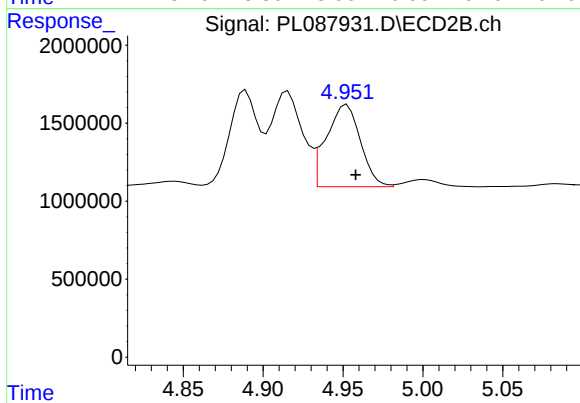
#10 gamma-Chlordane

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 7526153
Conc: 4.66 ng/ml



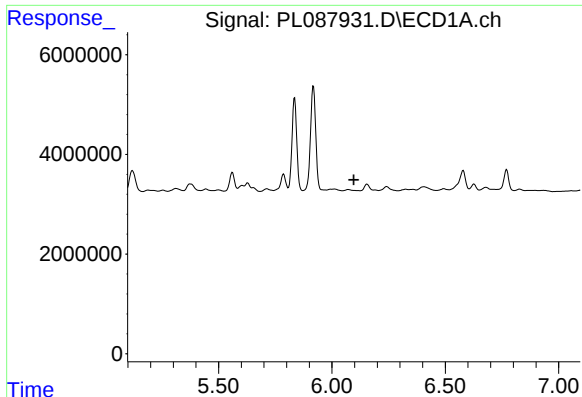
#11 alpha-Chlordane

R.T.: 5.918 min
Delta R.T.: 0.002 min
Response: 34151393
Conc: 8.89 ng/ml



#11 alpha-Chlordane

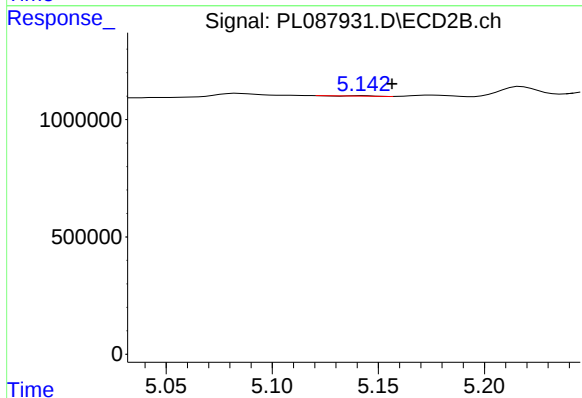
R.T.: 4.952 min
Delta R.T.: -0.006 min
Response: 7810418
Conc: 4.71 ng/ml



#12 4,4'-DDE

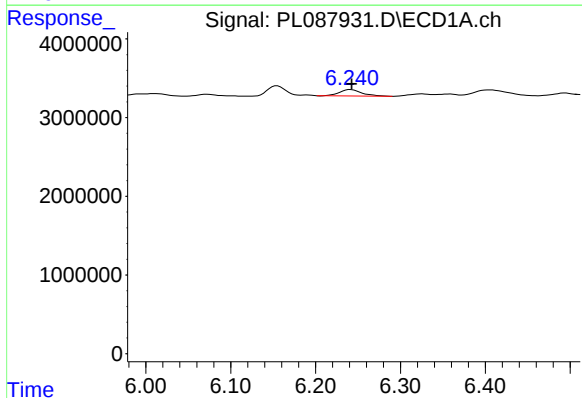
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT1-2024



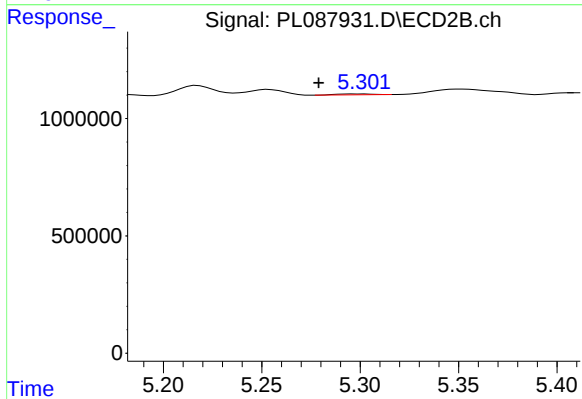
#12 4,4'-DDE

R.T.: 5.143 min
Delta R.T.: -0.014 min
Response: 11177
Conc: 0.01 ng/ml



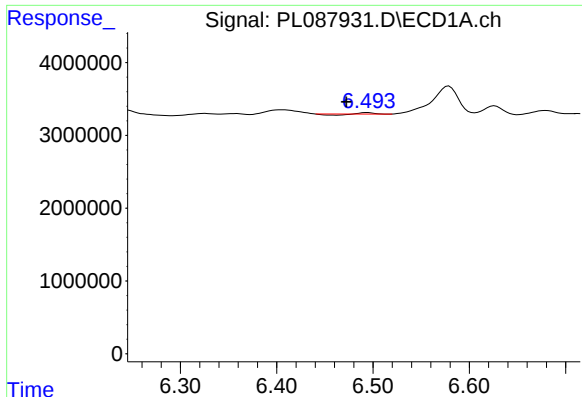
#13 Dieldrin

R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 1490771
Conc: 0.40 ng/ml



#13 Dieldrin

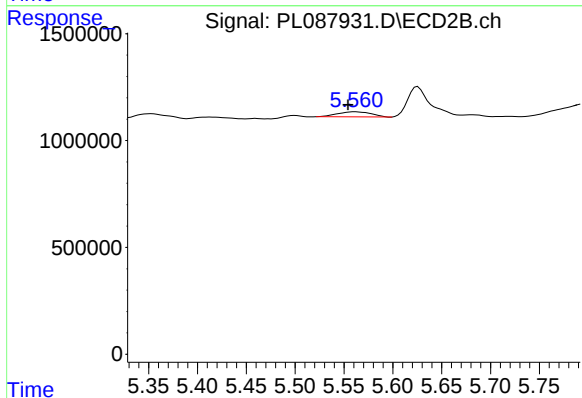
R.T.: 5.299 min
Delta R.T.: 0.020 min
Response: 45833
Conc: 0.03 ng/ml



#14 Endrin

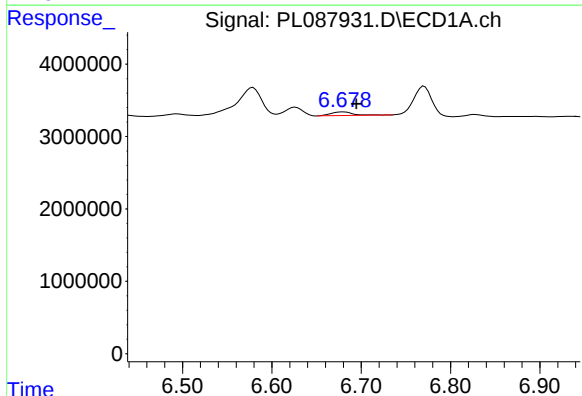
R.T.: 6.494 min
Delta R.T.: 0.022 min
Response: 12897
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT1-2024



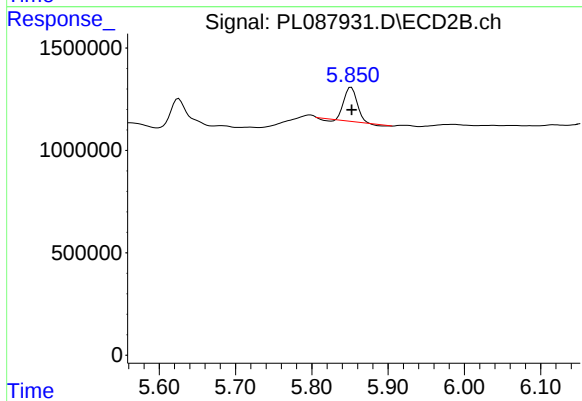
#14 Endrin

R.T.: 5.561 min
Delta R.T.: 0.007 min
Response: 579435
Conc: 0.41 ng/ml



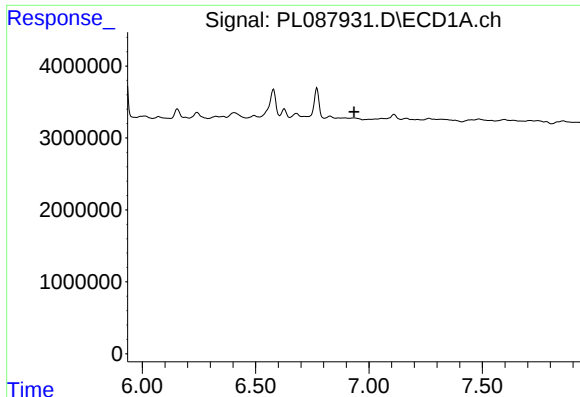
#15 Endosulfan II

R.T.: 6.680 min
Delta R.T.: -0.015 min
Response: 604880
Conc: 0.19 ng/ml



#15 Endosulfan II

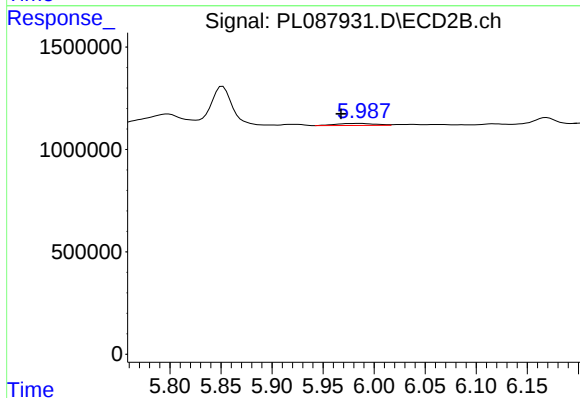
R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 1943470
Conc: 1.42 ng/ml



#17 4,4'-DDT

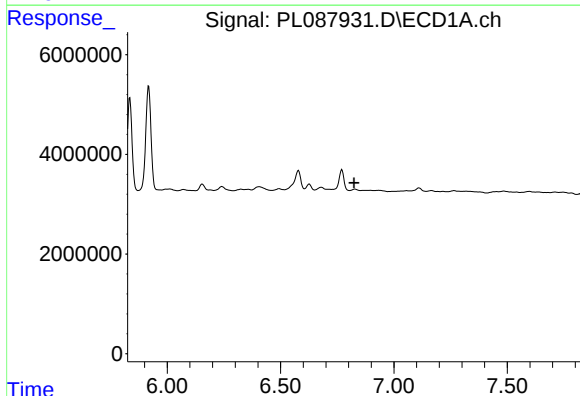
R.T.: 0.000 min
Exp R.T.: 6.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT1-2024



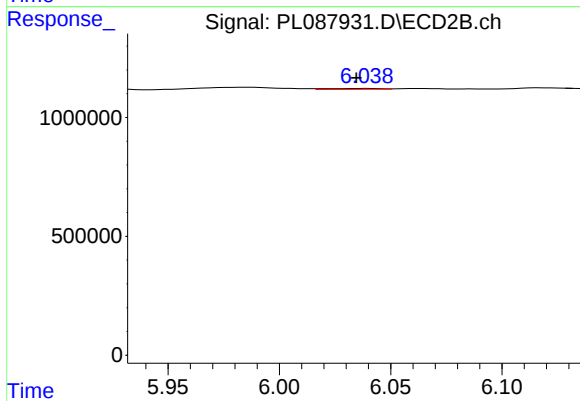
#17 4,4'-DDT

R.T.: 5.986 min
Delta R.T.: 0.019 min
Response: 255260
Conc: 0.21 ng/ml



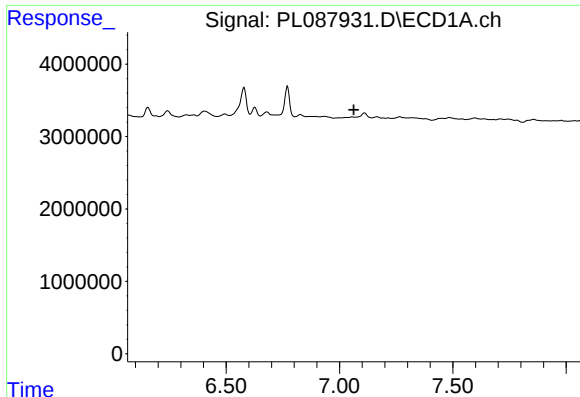
#18 Endrin aldehyde

R.T.: 6.828 min
Delta R.T.: 0.003 min
Response: -1424947
Conc: N.D.



#18 Endrin aldehyde

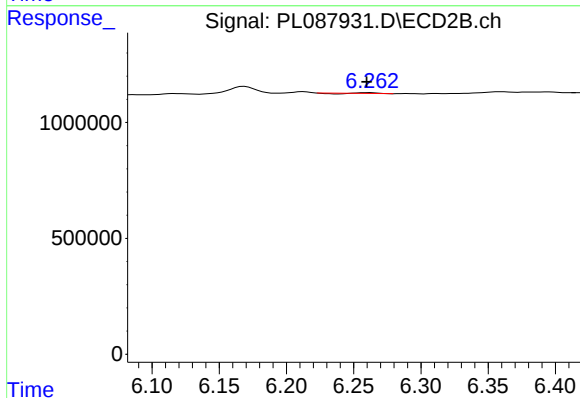
R.T.: 6.039 min
Delta R.T.: 0.004 min
Response: 61924
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

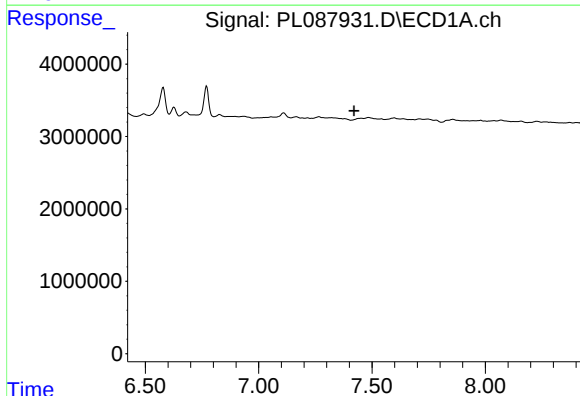
R.T.: 0.000 min
Exp R.T. : 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT1-2024



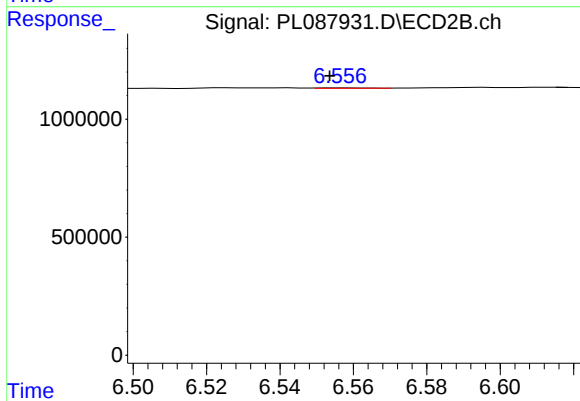
#19 Endosulfan Sulfate

R.T.: 6.261 min
Delta R.T.: 0.002 min
Response: 4526
Conc: 0.00 ng/ml



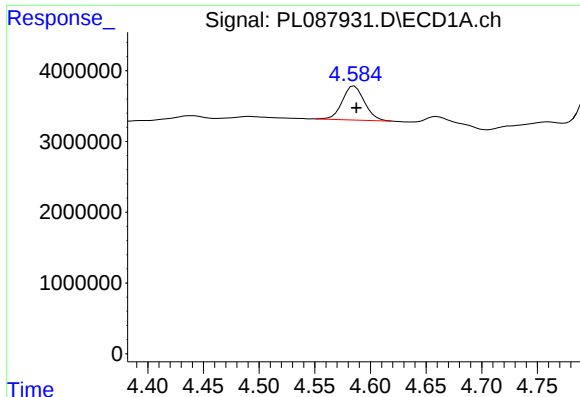
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.421 min
Response: 0
Conc: N.D.



#20 Methoxychlor

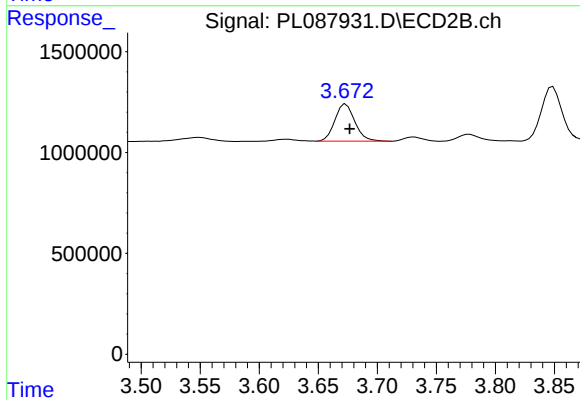
R.T.: 6.557 min
Delta R.T.: 0.003 min
Response: 14427
Conc: 0.02 ng/ml



#23 Chlordane-1

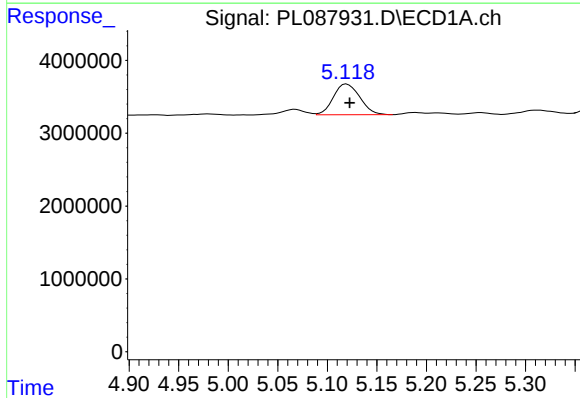
R.T.: 4.585 min
Delta R.T.: -0.002 min
Response: 6581891
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT1-2024



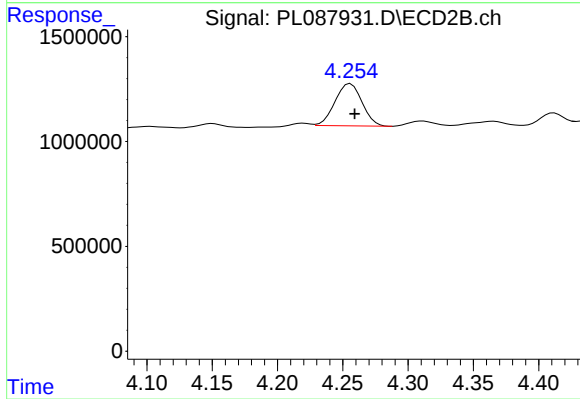
#23 Chlordane-1

R.T.: 3.673 min
Delta R.T.: -0.003 min
Response: 2168291
Conc: 46.39 ng/ml



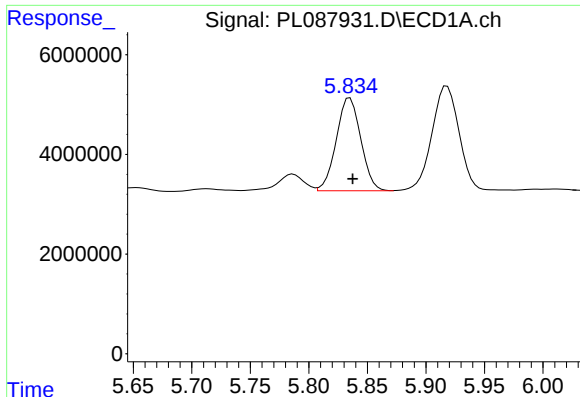
#24 Chlordane-2

R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 7873691
Conc: 53.39 ng/ml



#24 Chlordane-2

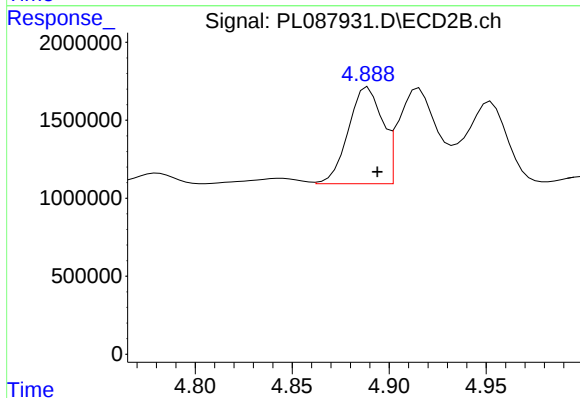
R.T.: 4.256 min
Delta R.T.: -0.003 min
Response: 2893105
Conc: 51.71 ng/ml



#25 Chlordane-3

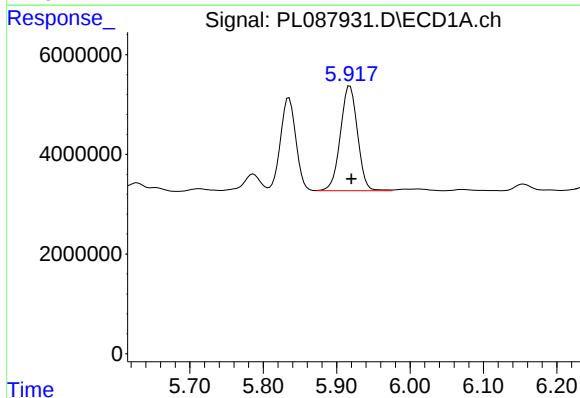
R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 27153237
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT1-2024



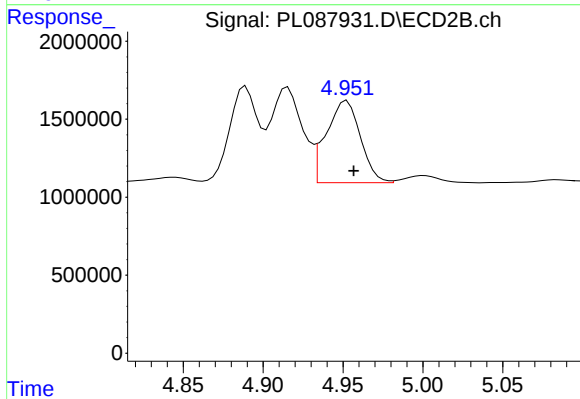
#25 Chlordane-3

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 7526153
Conc: 47.56 ng/ml



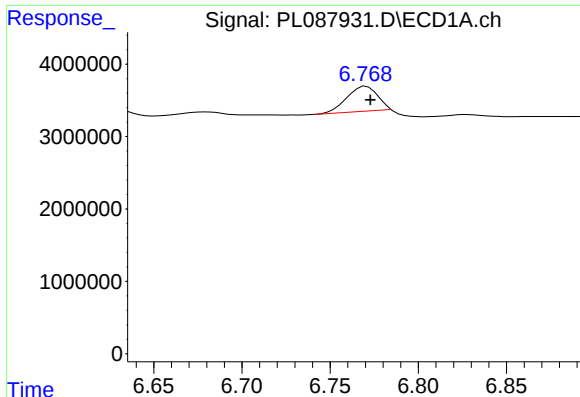
#26 Chlordane-4

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 34151393
Conc: 49.37 ng/ml



#26 Chlordane-4

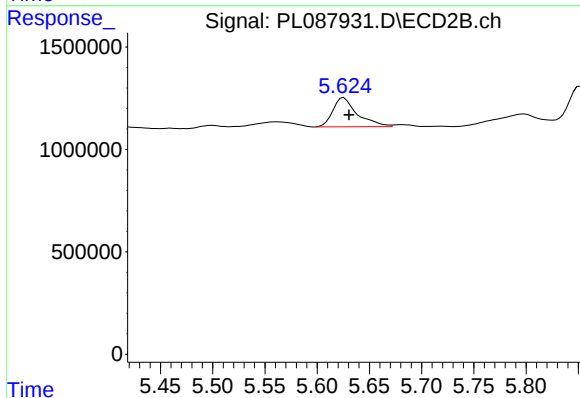
R.T.: 4.952 min
Delta R.T.: -0.004 min
Response: 7810418
Conc: 45.71 ng/ml



#27 Chlordane-5

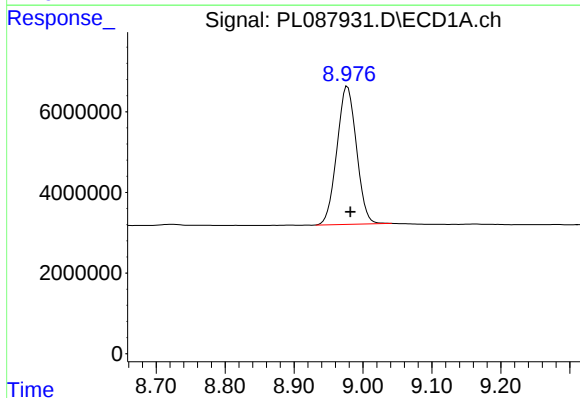
R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 4251686
Conc: 37.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT1-2024



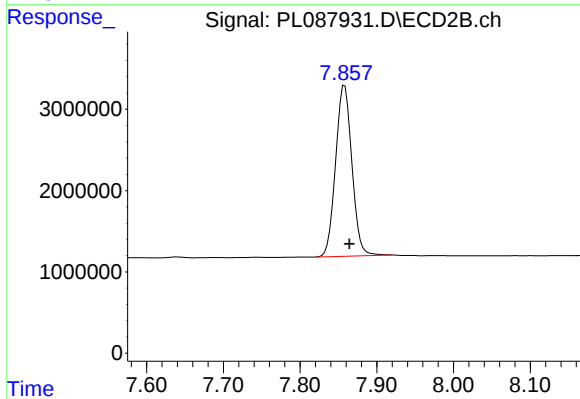
#27 Chlordane-5

R.T.: 5.626 min
Delta R.T.: -0.005 min
Response: 2313590
Conc: 49.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.005 min
Response: 67478341
Conc: 23.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.858 min
Delta R.T.: -0.006 min
Response: 31095163
Conc: 24.55 ng/ml