

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031423\
 Data File : PL081449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 12:51
 Operator : AR\AJ
 Sample : 01627-08
 Misc : PEST LOQ 5PPB WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-WATER-02-QT1-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 21:31:56 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...	3.338	2.660	41934275	36635088	19.409	18.102
2)	SA Decachlor...	8.767	7.788	33348302	38185943	21.874	19.935
Target Compounds							
2)	A alpha-BHC	3.788	3.160	13540774	11198208	4.256	3.821
3)	MA gamma-BHC...	4.115	3.489	13353483	11738526	4.513m	4.267
4)	MA Heptachlor	4.697	3.823	13705753	11954458	4.967	4.332
5)	MB Aldrin	5.034	4.101	12546003	11336882	4.931	4.324
6)	B beta-BHC	4.319	3.788	6885101	5333643	5.002	4.595
7)	B delta-BHC	4.561	4.016	16150201	10400731	5.811	4.084 #
8)	B Heptachlo...	5.460	4.604	13004219	11467394	5.510	4.742
9)	A Endosulfan I	5.842	4.972	11294695	10307939	5.346	4.554
10)	B gamma-Chl...	5.715	4.853	12450877	11218439	5.456	4.583
11)	B alpha-Chl...	5.793	4.916	12339725	11419873	5.477	4.664
12)	B 4,4'-DDE	5.971	5.107	9509063	8376804	4.860	4.268
13)	MA Dieldrin	6.116	5.237	10768639	10158885	5.145	4.506
14)	MA Endrin	6.343	5.511	9393090	9080752	5.168	4.519
15)	B Endosulfa...	6.566	5.809	8045751	9649545	4.615	5.234
16)	A 4,4'-DDD	6.487	5.663	7686936	6598762	4.994	4.301
17)	MA 4,4'-DDT	6.799	5.912	8779132	7548873	5.531	4.705
18)	B Endrin al...	6.694	5.989	8041338	8110912	5.618m	5.354
19)	B Endosulfa...	6.930	6.212	9639849	9141848	5.369	4.756
20)	A Methoxychlor	7.279	6.493	5053734	4919834	5.867	5.301
21)	B Endrin ke...	7.410	6.718	9975225	10366137	5.499	4.815
22)	Mirex	7.875	6.891	8645383	10530802	5.925	5.472

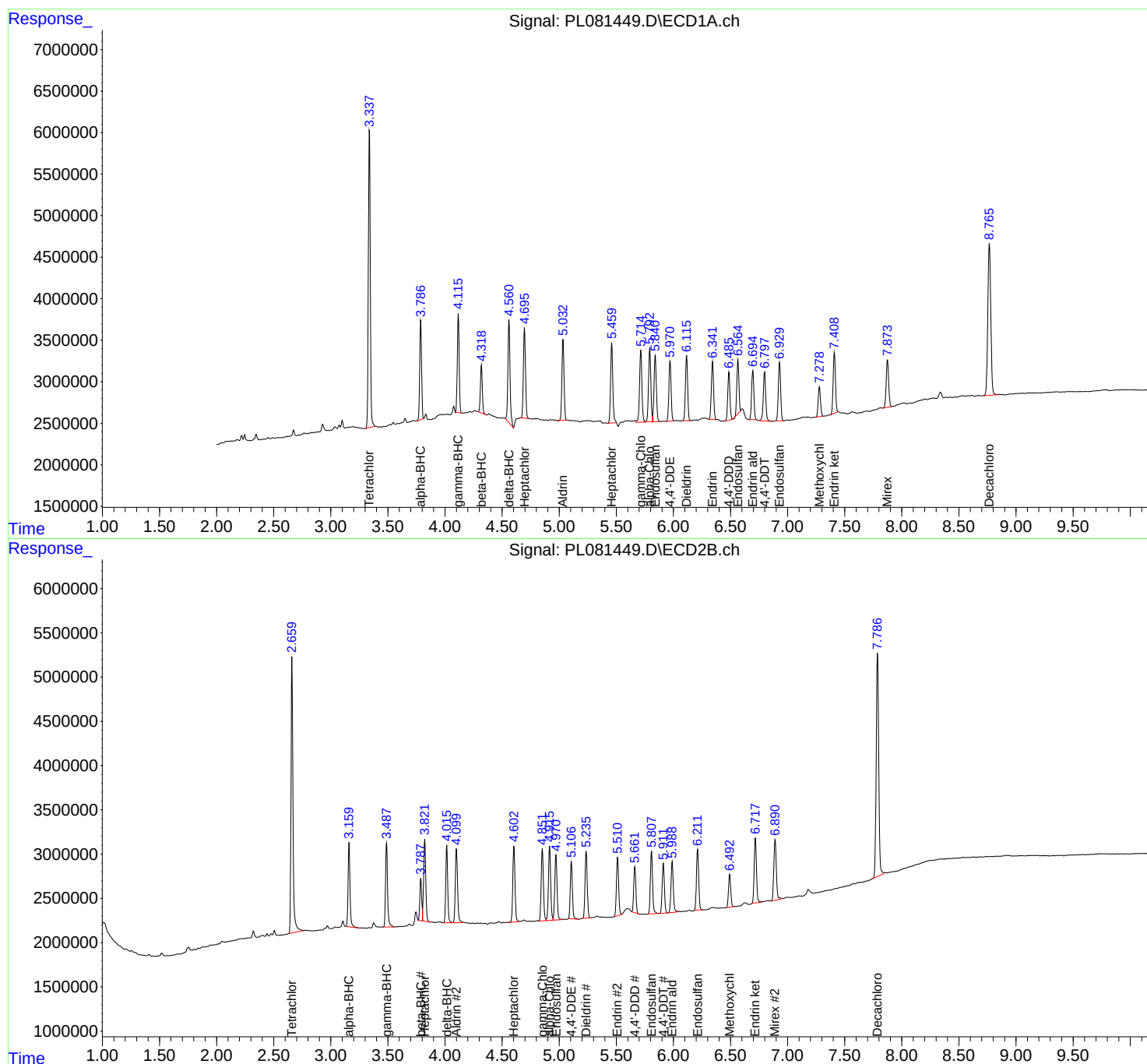
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

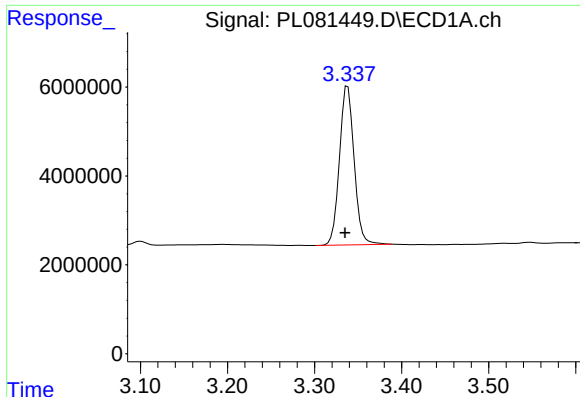
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031423\
Data File : PL081449.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2023 12:51
Operator : AR\AJ
Sample : 01627-08
Misc : PEST LOQ 5PPB WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT1-2023

Integration File signal 1: autoint1.e
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Quant Time: Mar 14 21:31:56 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

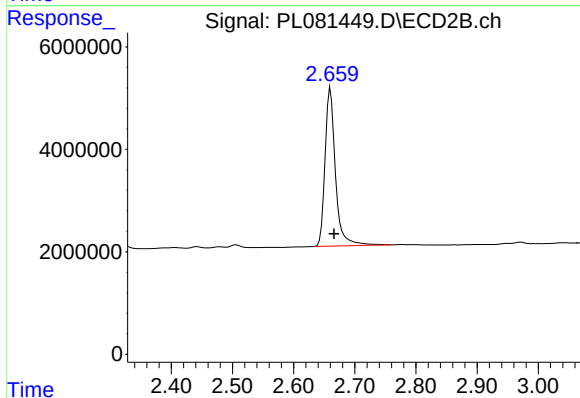




#1 Tetrachloro-m-xylene

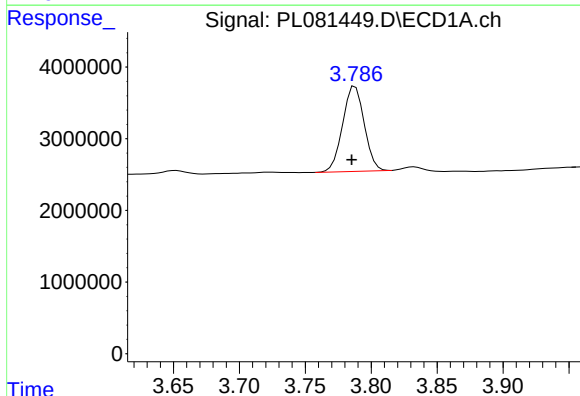
R.T.: 3.338 min
Delta R.T.: 0.003 min
Response: 41934275
Conc: 19.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT1-2023



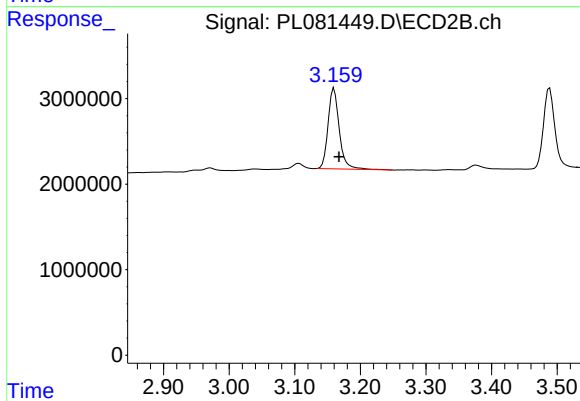
#1 Tetrachloro-m-xylene

R.T.: 2.660 min
Delta R.T.: -0.006 min
Response: 36635088
Conc: 18.10 ng/ml



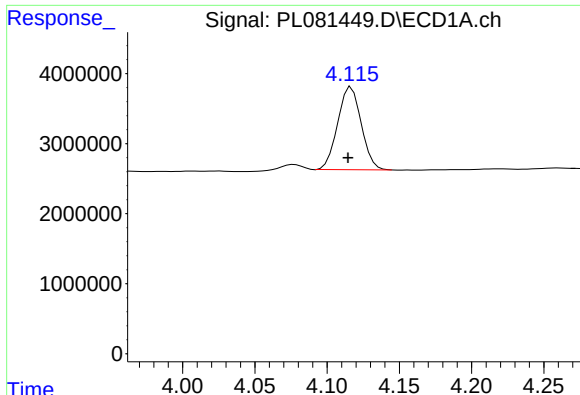
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: 0.003 min
Response: 13540774
Conc: 4.26 ng/ml



#2 alpha-BHC

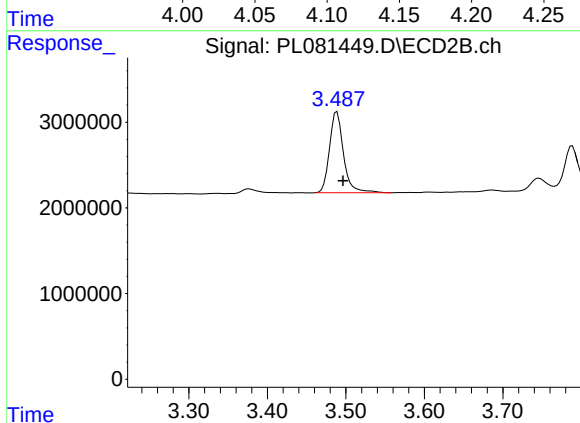
R.T.: 3.160 min
Delta R.T.: -0.008 min
Response: 11198208
Conc: 3.82 ng/ml



#3 gamma-BHC (Lindane)

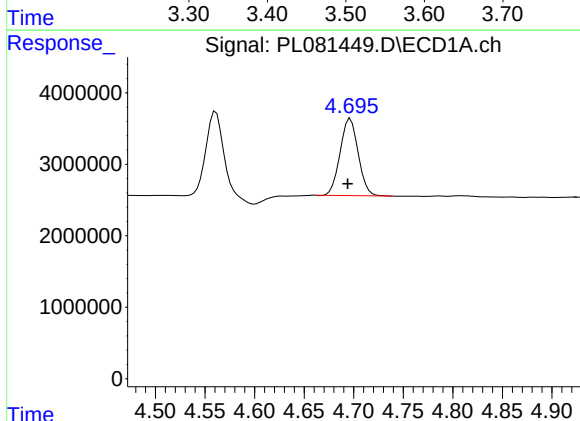
R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 13353483
Conc: 4.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT1-2023



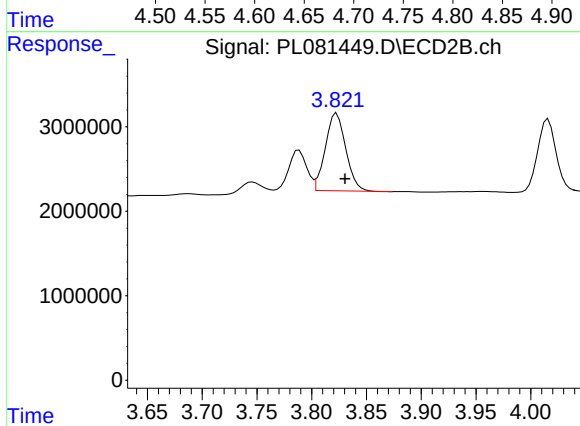
#3 gamma-BHC (Lindane)

R.T.: 3.489 min
Delta R.T.: -0.008 min
Response: 11738526
Conc: 4.27 ng/ml



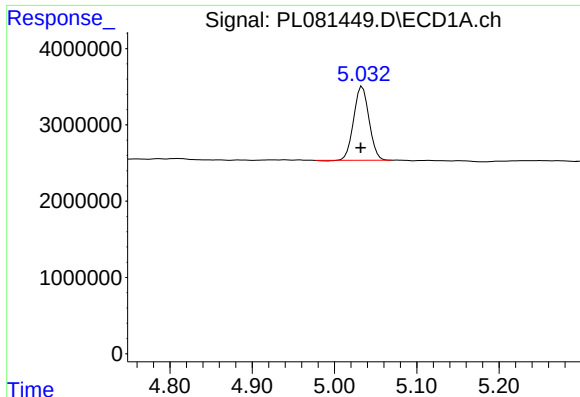
#4 Heptachlor

R.T.: 4.697 min
Delta R.T.: 0.002 min
Response: 13705753
Conc: 4.97 ng/ml



#4 Heptachlor

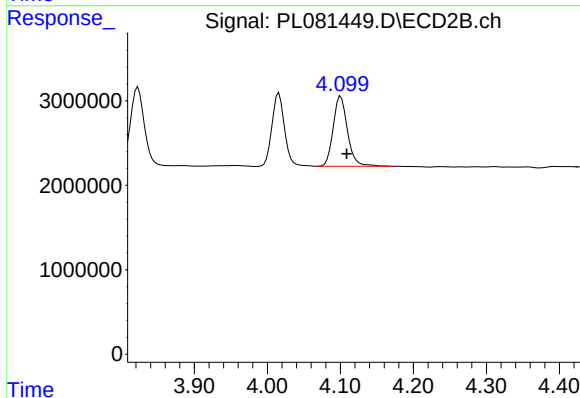
R.T.: 3.823 min
Delta R.T.: -0.008 min
Response: 11954458
Conc: 4.33 ng/ml



#5 Aldrin

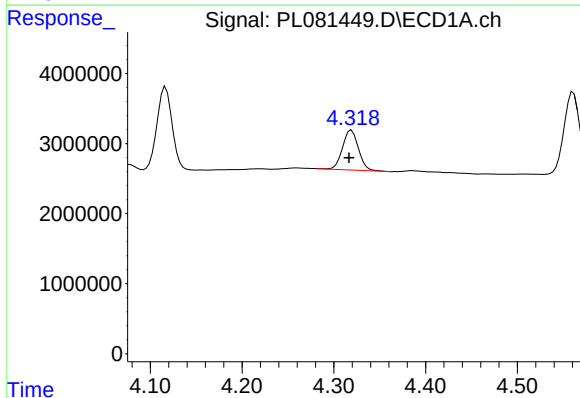
R.T.: 5.034 min
Delta R.T.: 0.002 min
Response: 12546003
Conc: 4.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT1-2023



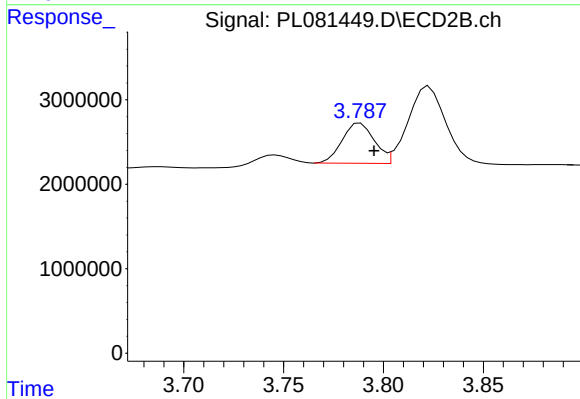
#5 Aldrin

R.T.: 4.101 min
Delta R.T.: -0.008 min
Response: 11336882
Conc: 4.32 ng/ml



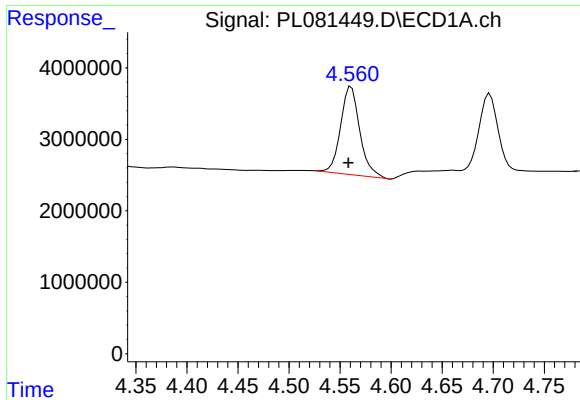
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: 0.003 min
Response: 6885101
Conc: 5.00 ng/ml



#6 beta-BHC

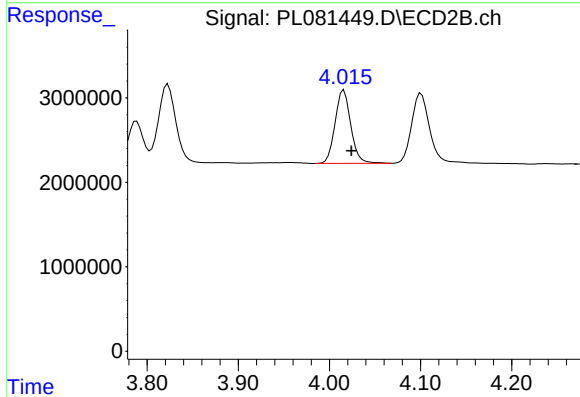
R.T.: 3.788 min
Delta R.T.: -0.007 min
Response: 5333643
Conc: 4.60 ng/ml



#7 delta-BHC

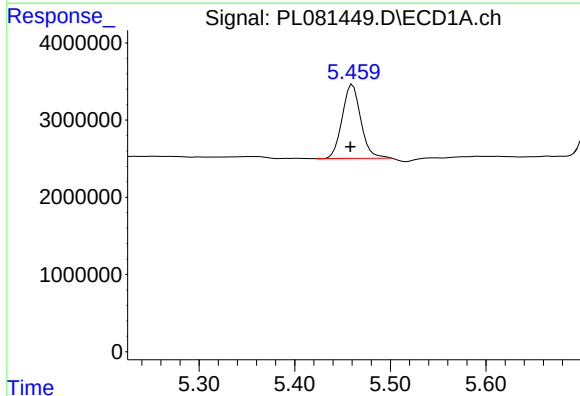
R.T.: 4.561 min
Delta R.T.: 0.003 min
Response: 16150201
Conc: 5.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT1-2023



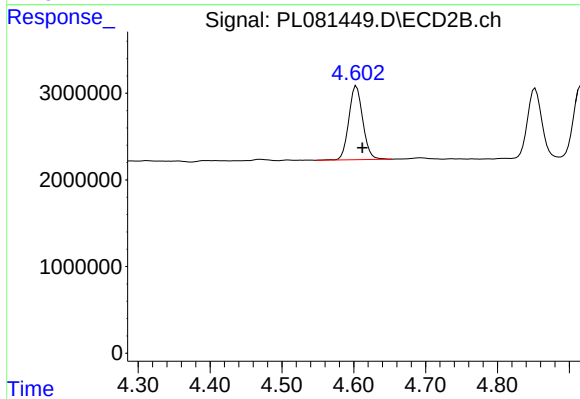
#7 delta-BHC

R.T.: 4.016 min
Delta R.T.: -0.008 min
Response: 10400731
Conc: 4.08 ng/ml



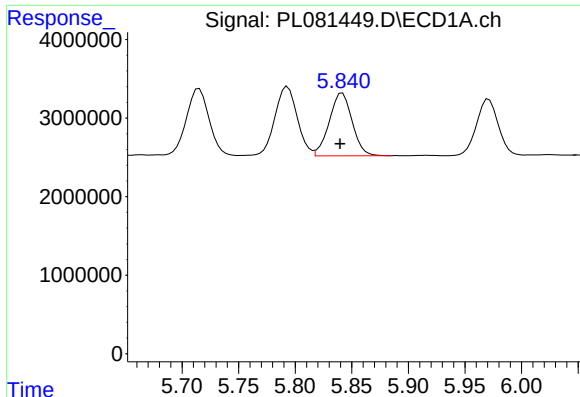
#8 Heptachlor epoxide

R.T.: 5.460 min
Delta R.T.: 0.002 min
Response: 13004219
Conc: 5.51 ng/ml



#8 Heptachlor epoxide

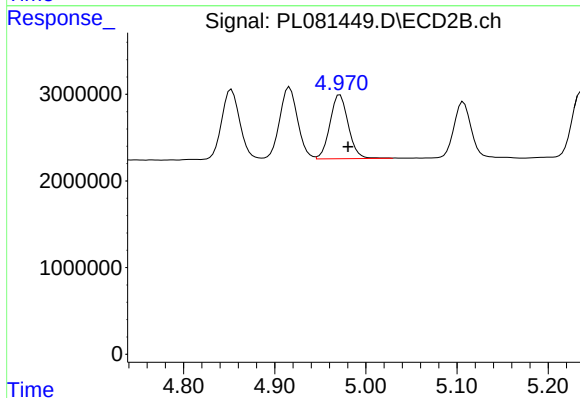
R.T.: 4.604 min
Delta R.T.: -0.008 min
Response: 11467394
Conc: 4.74 ng/ml



#9 Endosulfan I

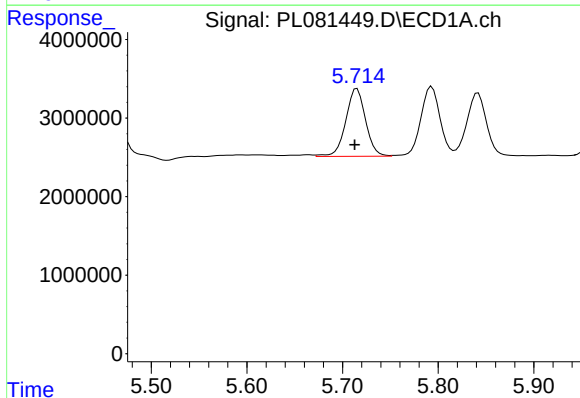
R.T.: 5.842 min
Delta R.T.: 0.002 min
Response: 11294695
Conc: 5.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT1-2023



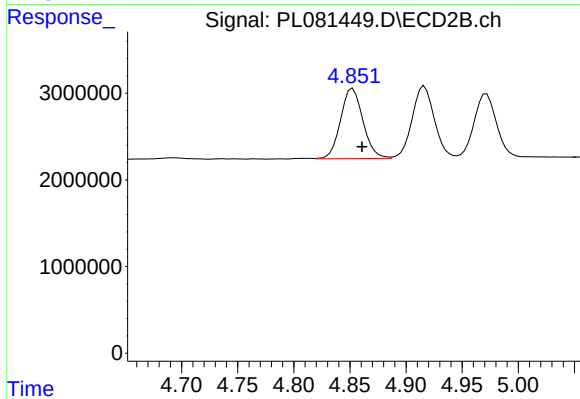
#9 Endosulfan I

R.T.: 4.972 min
Delta R.T.: -0.009 min
Response: 10307939
Conc: 4.55 ng/ml



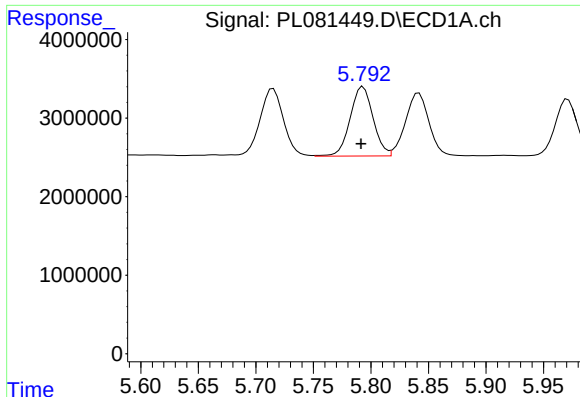
#10 gamma-Chlordane

R.T.: 5.715 min
Delta R.T.: 0.002 min
Response: 12450877
Conc: 5.46 ng/ml



#10 gamma-Chlordane

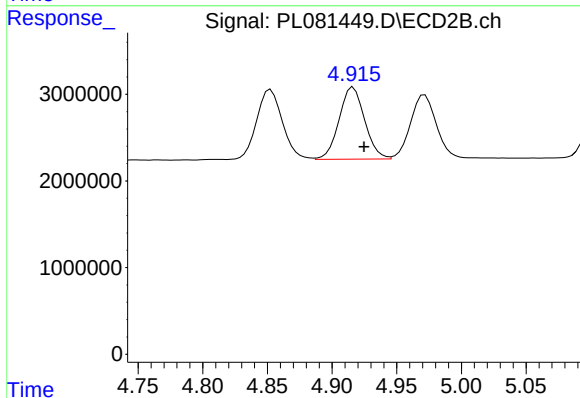
R.T.: 4.853 min
Delta R.T.: -0.008 min
Response: 11218439
Conc: 4.58 ng/ml



#11 alpha-Chlordane

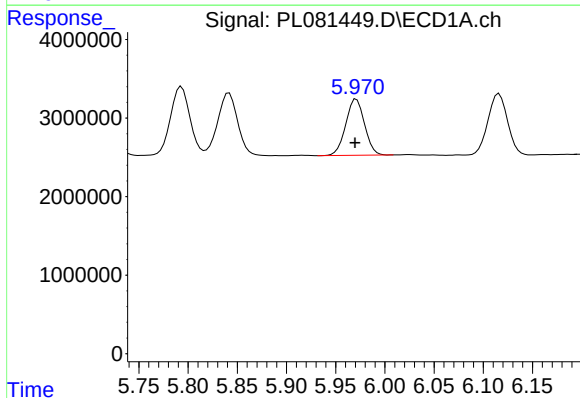
R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 12339725
Conc: 5.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT1-2023



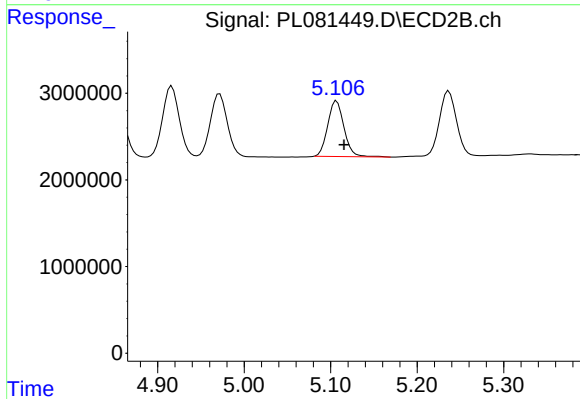
#11 alpha-Chlordane

R.T.: 4.916 min
Delta R.T.: -0.008 min
Response: 11419873
Conc: 4.66 ng/ml



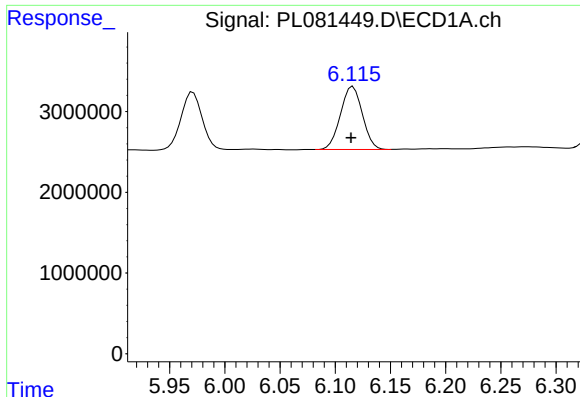
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 9509063
Conc: 4.86 ng/ml



#12 4,4'-DDE

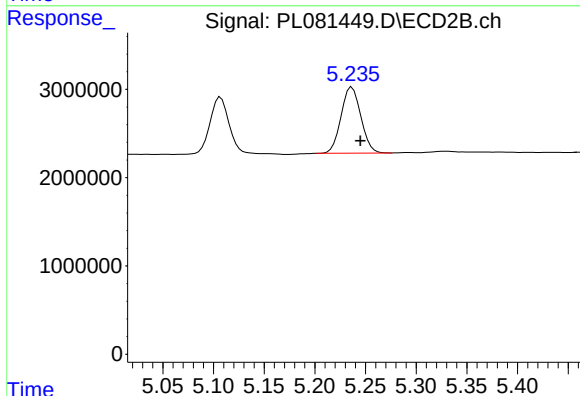
R.T.: 5.107 min
Delta R.T.: -0.009 min
Response: 8376804
Conc: 4.27 ng/ml



#13 Dieldrin

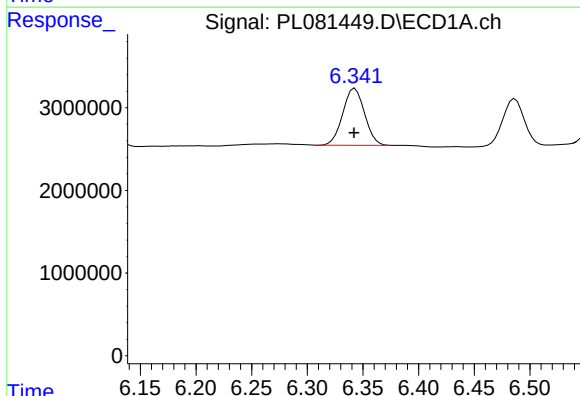
R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 10768639
Conc: 5.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT1-2023



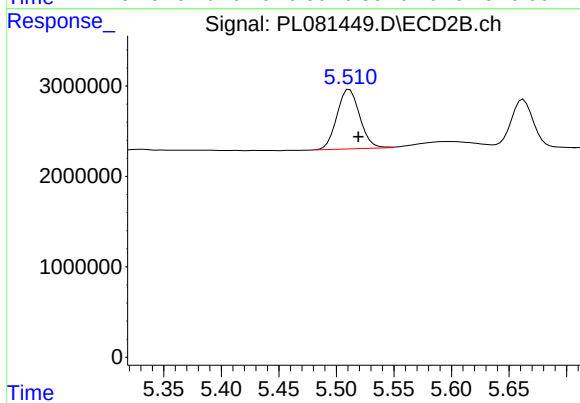
#13 Dieldrin

R.T.: 5.237 min
Delta R.T.: -0.008 min
Response: 10158885
Conc: 4.51 ng/ml



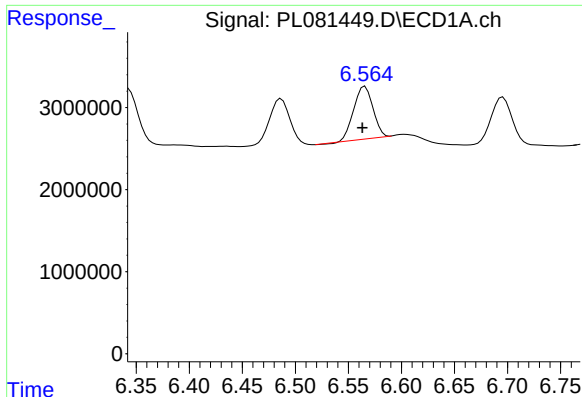
#14 Endrin

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 9393090
Conc: 5.17 ng/ml



#14 Endrin

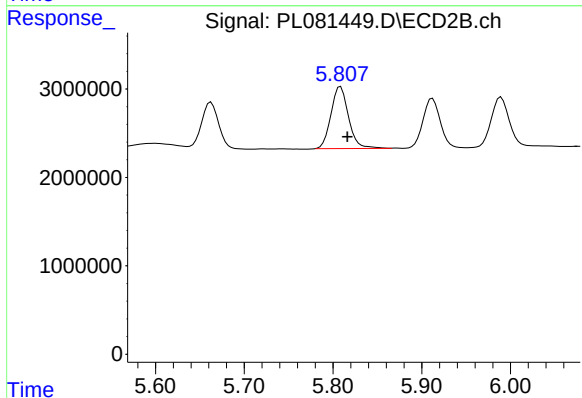
R.T.: 5.511 min
Delta R.T.: -0.008 min
Response: 9080752
Conc: 4.52 ng/ml



#15 Endosulfan II

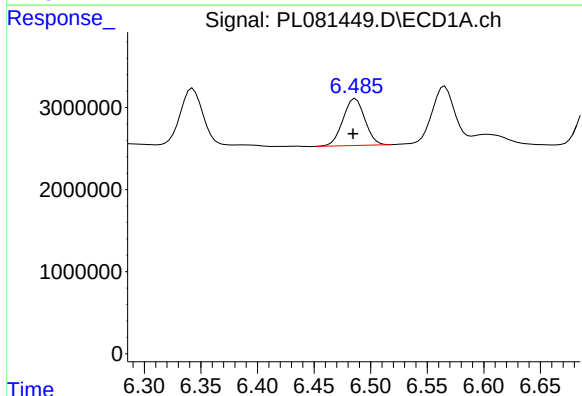
R.T.: 6.566 min
Delta R.T.: 0.003 min
Response: 8045751
Conc: 4.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT1-2023



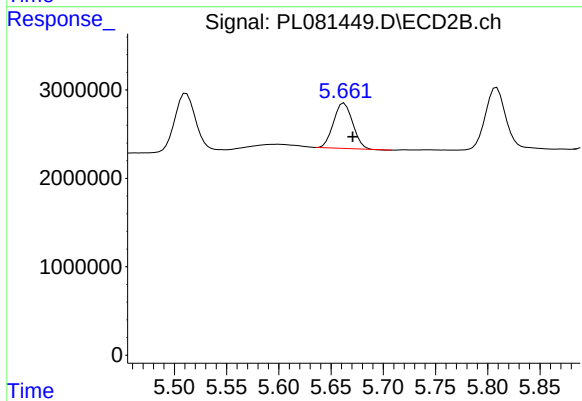
#15 Endosulfan II

R.T.: 5.809 min
Delta R.T.: -0.008 min
Response: 9649545
Conc: 5.23 ng/ml



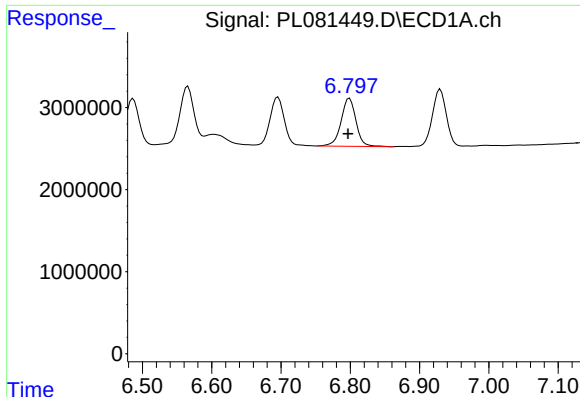
#16 4,4'-DDD

R.T.: 6.487 min
Delta R.T.: 0.002 min
Response: 7686936
Conc: 4.99 ng/ml



#16 4,4'-DDD

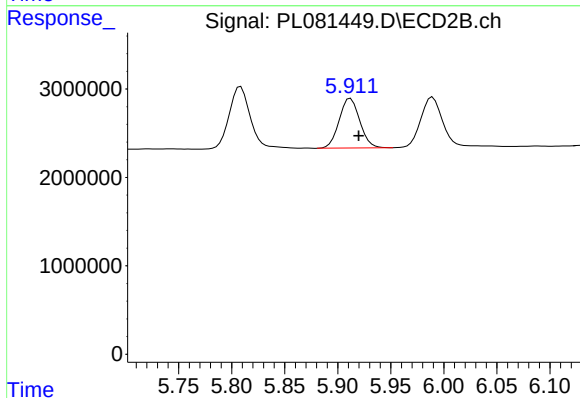
R.T.: 5.663 min
Delta R.T.: -0.008 min
Response: 6598762
Conc: 4.30 ng/ml



#17 4,4'-DDT

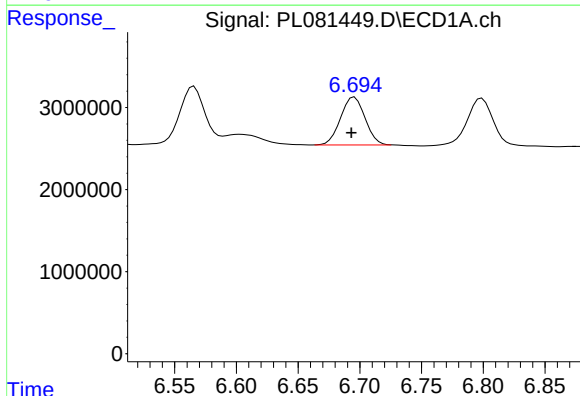
R.T.: 6.799 min
Delta R.T.: 0.002 min
Response: 8779132
Conc: 5.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT1-2023



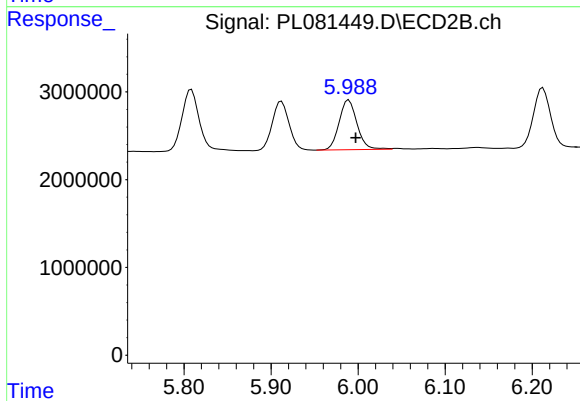
#17 4,4'-DDT

R.T.: 5.912 min
Delta R.T.: -0.008 min
Response: 7548873
Conc: 4.71 ng/ml



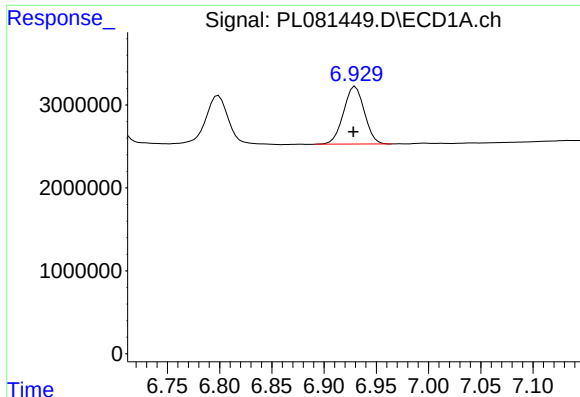
#18 Endrin aldehyde

R.T.: 6.694 min
Delta R.T.: 0.001 min
Response: 8041338
Conc: 5.62 ng/ml m



#18 Endrin aldehyde

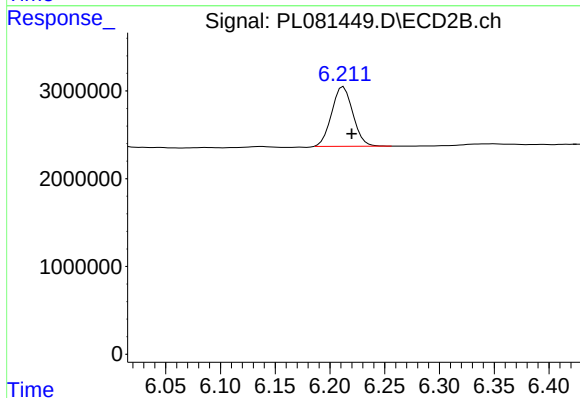
R.T.: 5.989 min
Delta R.T.: -0.008 min
Response: 8110912
Conc: 5.35 ng/ml



#19 Endosulfan Sulfate

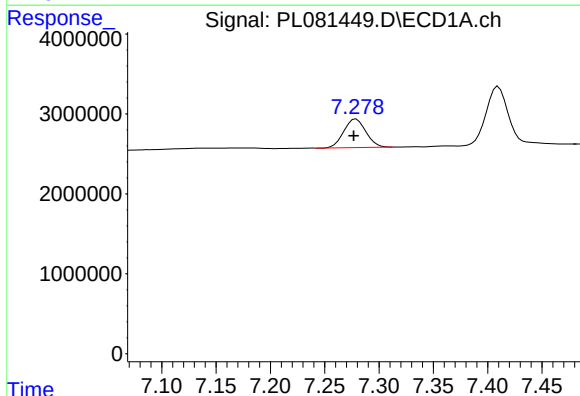
R.T.: 6.930 min
Delta R.T.: 0.002 min
Response: 9639849
Conc: 5.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT1-2023



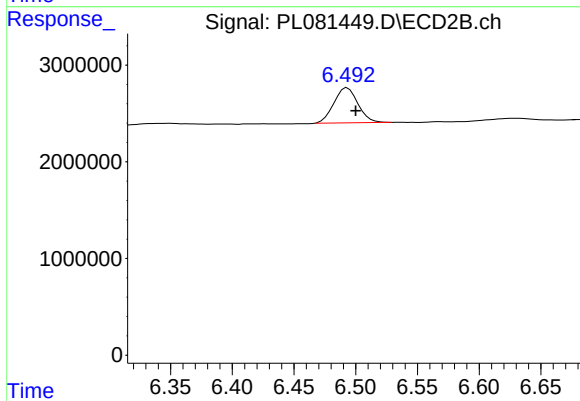
#19 Endosulfan Sulfate

R.T.: 6.212 min
Delta R.T.: -0.007 min
Response: 9141848
Conc: 4.76 ng/ml



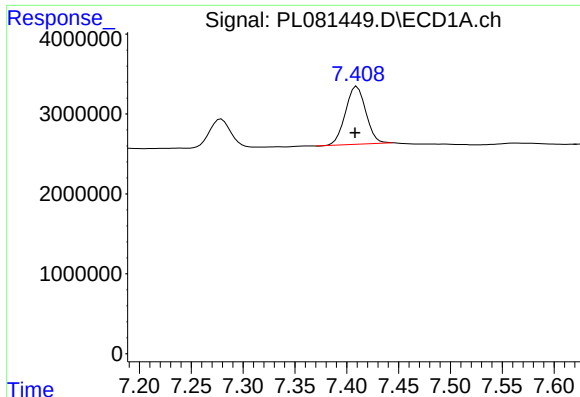
#20 Methoxychlor

R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 5053734
Conc: 5.87 ng/ml



#20 Methoxychlor

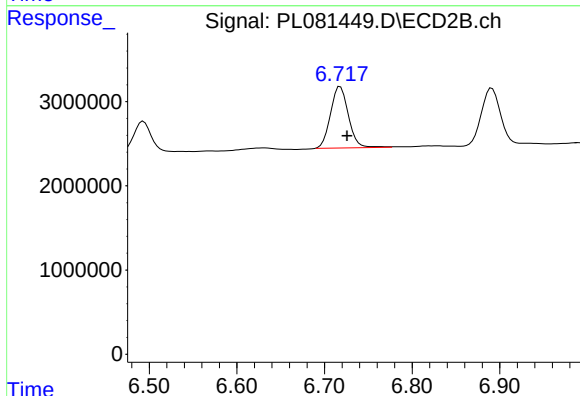
R.T.: 6.493 min
Delta R.T.: -0.007 min
Response: 4919834
Conc: 5.30 ng/ml



#21 Endrin ketone

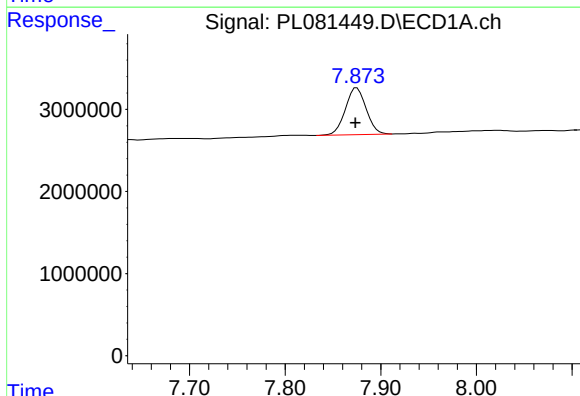
R.T.: 7.410 min
Delta R.T.: 0.002 min
Response: 9975225
Conc: 5.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT1-2023



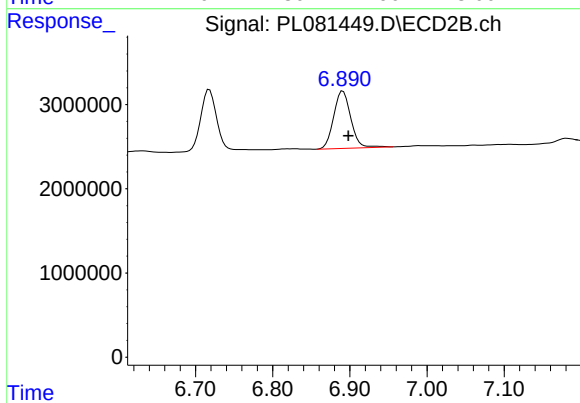
#21 Endrin ketone

R.T.: 6.718 min
Delta R.T.: -0.008 min
Response: 10366137
Conc: 4.81 ng/ml



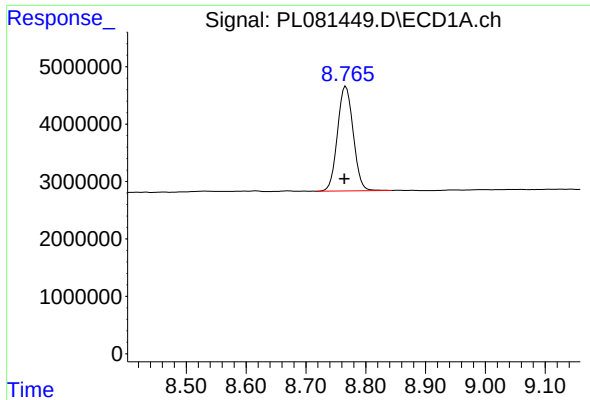
#22 Mirex

R.T.: 7.875 min
Delta R.T.: 0.002 min
Response: 8645383
Conc: 5.93 ng/ml



#22 Mirex

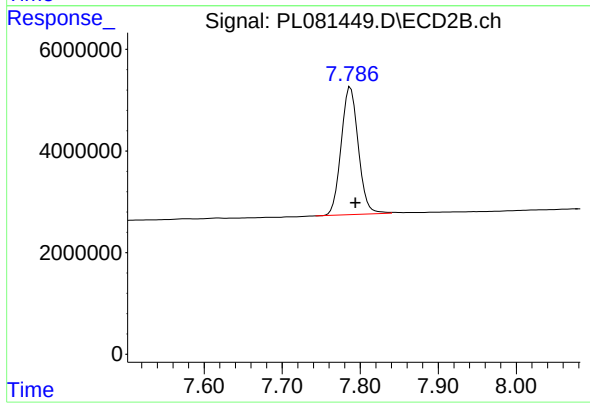
R.T.: 6.891 min
Delta R.T.: -0.007 min
Response: 10530802
Conc: 5.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: 0.003 min
Response: 33348302
Conc: 21.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT1-2023



#28 Decachlorobiphenyl

R.T.: 7.788 min
Delta R.T.: -0.006 min
Response: 38185943
Conc: 19.93 ng/ml