

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083024\
 Data File : PL091417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2024 12:40
 Operator : AR\AJ
 Sample : P3391-01
 Misc : TOX MDL WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-QT3-2024-05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 05:58:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082924CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 29 10:06:22 2024
 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

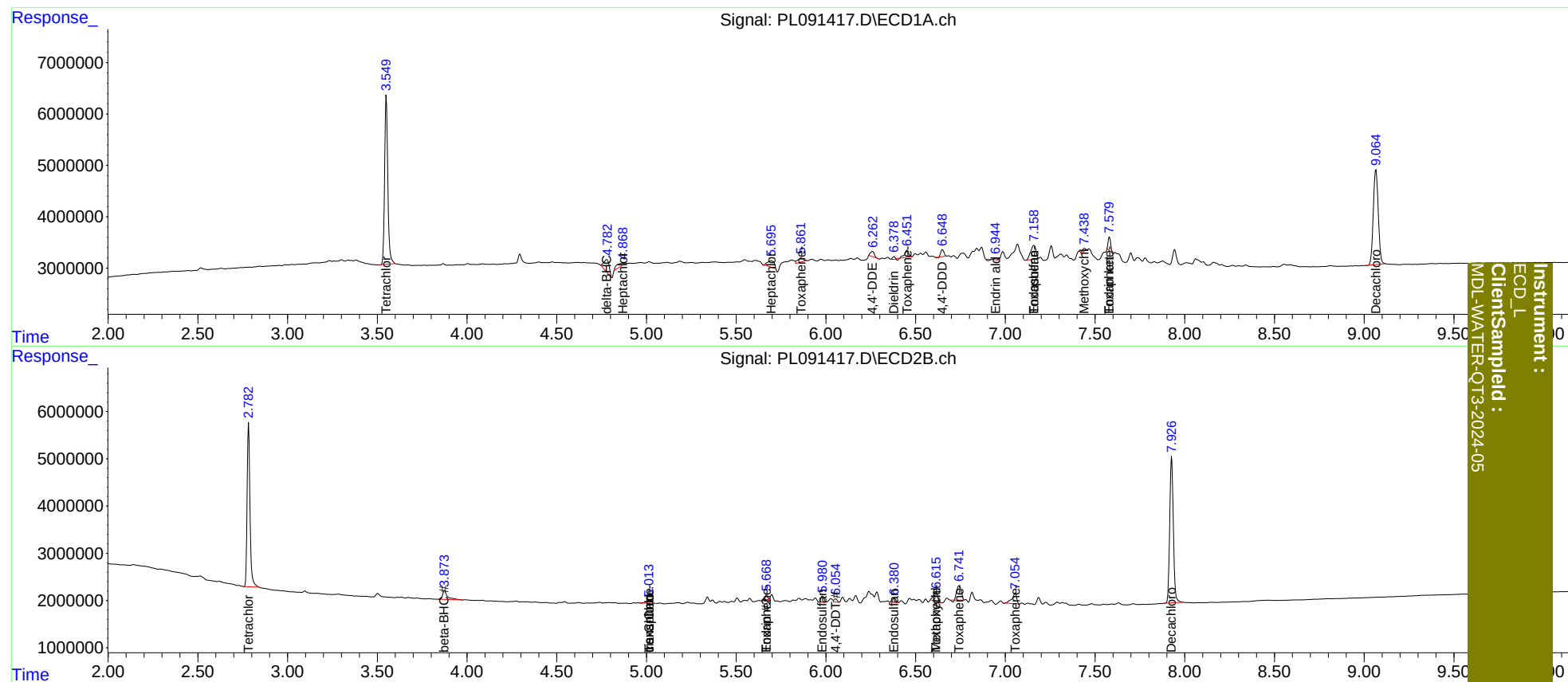
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.783	40577816	38119113	17.227	16.656
27)	SA Decachlor...	9.065	7.927	35589471	43290157	19.630	18.934
Target Compounds							
4)	MA Heptachlor	4.871f	0.000	1944862	0	0.617	N.D. #
6)	B beta-BHC	0.000	3.875f	0	3472564	N.D.	2.461
7)	B delta-BHC	4.779	0.000	4735955	0	1.458	N.D. #
8)	B Heptachlo...	5.695	0.000	3047251	0	1.052	N.D. #
10)	B trans-Chl...	0.000	5.015	0	1270881	N.D.	0.505
11)	B cis-Chlor...	0.000	5.015f	0	1270881	N.D.	0.490
12)	B 4,4'-DDE	6.260f	0.000	1531102	0	0.689	N.D. #
13)	MA Dieldrin	6.380	0.000	509837	0	0.194	N.D. #
14)	MA Endrin	0.000	5.669	0	993752	N.D.	0.420
15)	B Endosulfa...	6.842f	5.981f	-264309	1537600	N.D.	0.695
16)	A 4,4'-DDD	6.650f	0.000	1618704	0	0.859	N.D. #
17)	MA 4,4'-DDT	7.069f	6.055	-610445	823889	N.D.	0.392
18)	B Endrin al...	6.946	6.133	183549	-118196	0.109	N.D. #
19)	B Endosulfa...	7.160	6.381f	5384328	1234171	2.541	0.561 #
20)	A Methoxychlor	7.441f	6.615	833201	3089740	0.854	2.789 #
21)	B Endrin ke...	7.580f	0.000	2458432	0	1.076	N.D. #
22)	Toxaphene-1	5.862	5.015	1883064	1270881	220.773	98.283 #
23)	Toxaphene-2	6.452	5.669	1977119	993752	89.856	70.657
24)	Toxaphene-3	7.069	6.615	-610445	3089740	N.D.	61.784
25)	Toxaphene-4	7.160	6.742	5384328	5121554	123.943	75.170 #
26)	Toxaphene-5	7.580	7.055	2458432	3985966	80.332	89.854

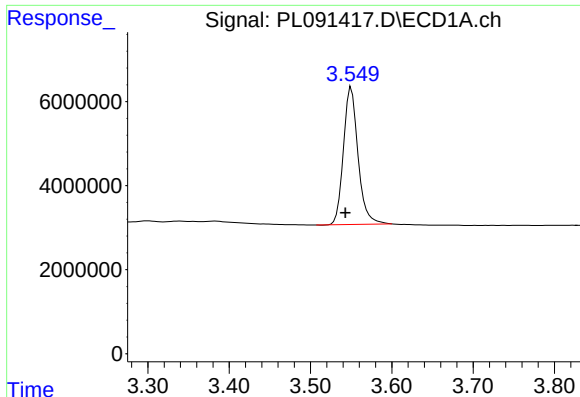
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083024\
Data File : PL091417.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2024 12:40
Operator : AR\AJ
Sample : P3391-01
Misc : TOX MDL WATER
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 05:58:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082924CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 29 10:06:22 2024
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 x 0.50µm

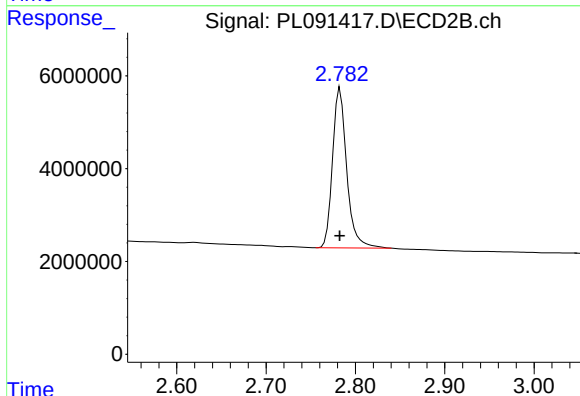




#1 Tetrachloro-m-xylene

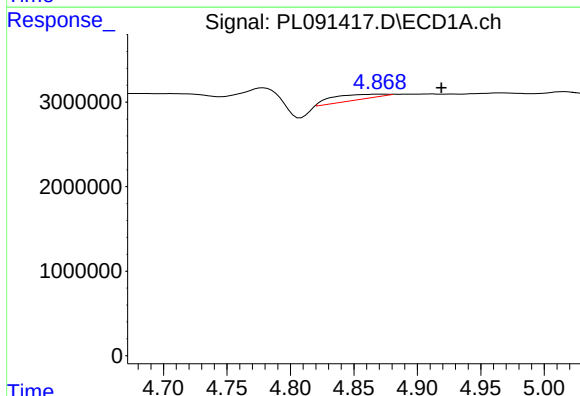
R.T.: 3.550 min
Delta R.T.: 0.007 min
Response: 40577816
Conc: 17.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2024-05



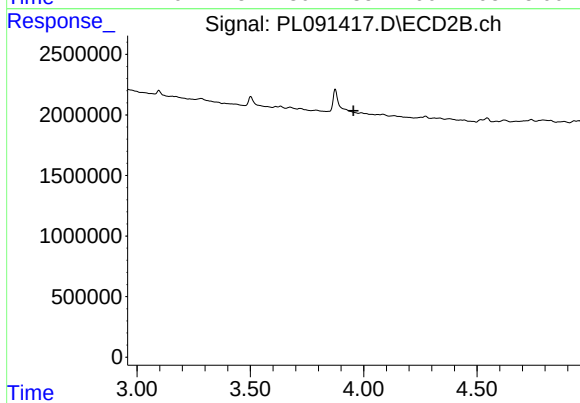
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.000 min
Response: 38119113
Conc: 16.66 ng/ml



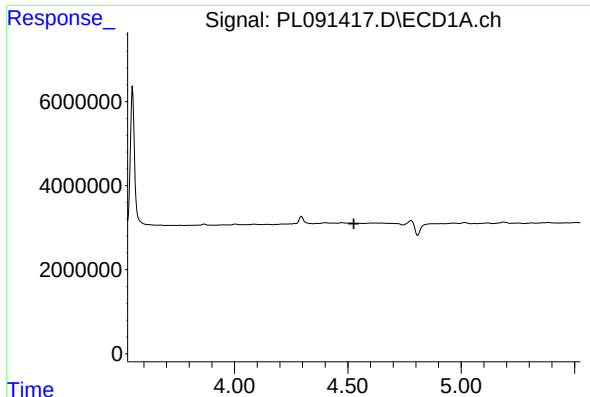
#4 Heptachlor

R.T.: 4.871 min
Delta R.T.: -0.048 min
Response: 1944862
Conc: 0.62 ng/ml



#4 Heptachlor

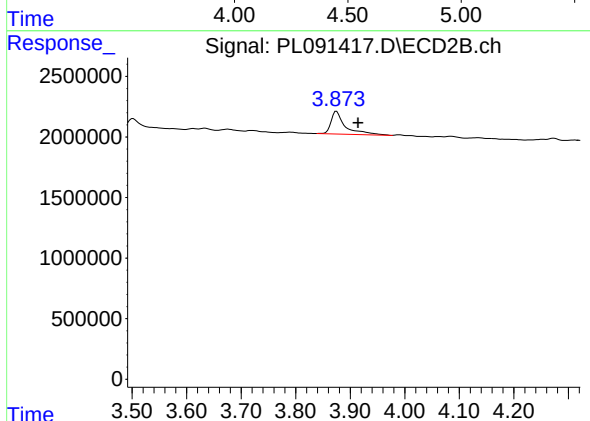
R.T.: 0.000 min
Exp R.T.: 3.955 min
Response: 0
Conc: N.D.



#6 beta-BHC

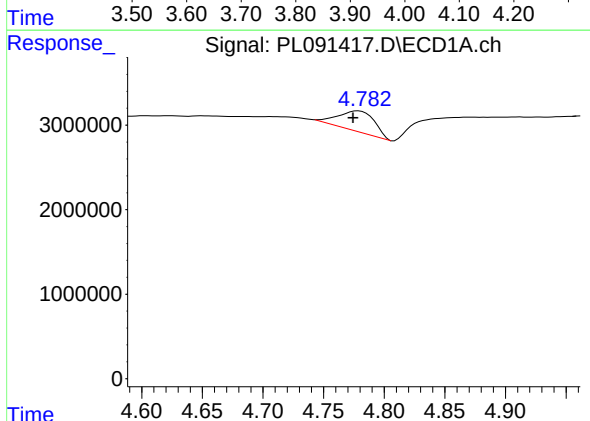
R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2024-05



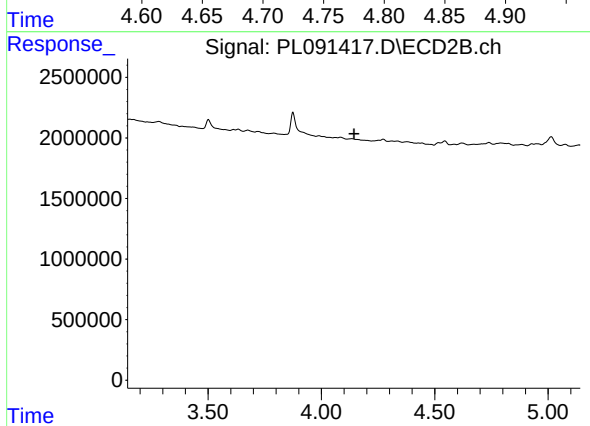
#6 beta-BHC

R.T.: 3.875 min
Delta R.T.: -0.040 min
Response: 3472564
Conc: 2.46 ng/ml



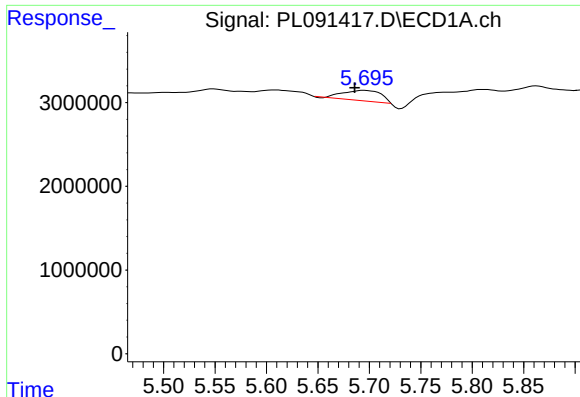
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: 0.005 min
Response: 4735955
Conc: 1.46 ng/ml



#7 delta-BHC

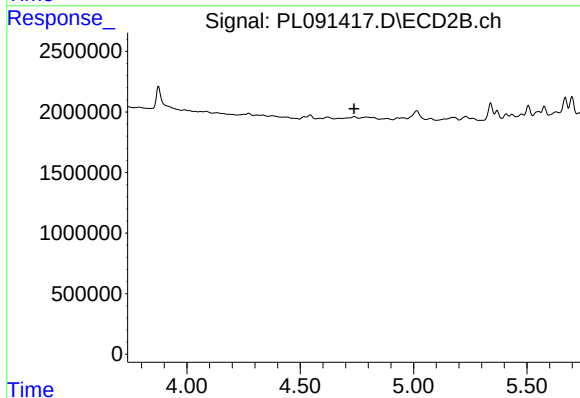
R.T.: 0.000 min
Exp R.T.: 4.144 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

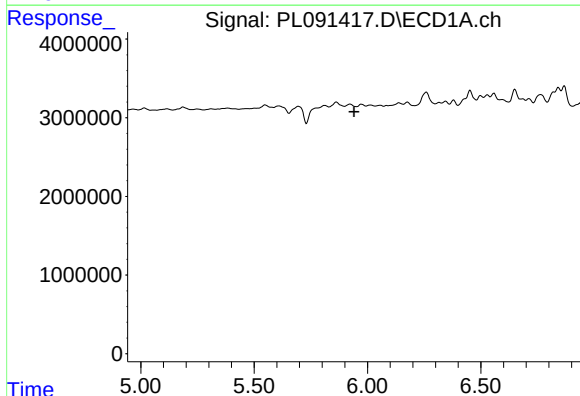
R.T.: 5.695 min
Delta R.T.: 0.009 min
Response: 3047251
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2024-05



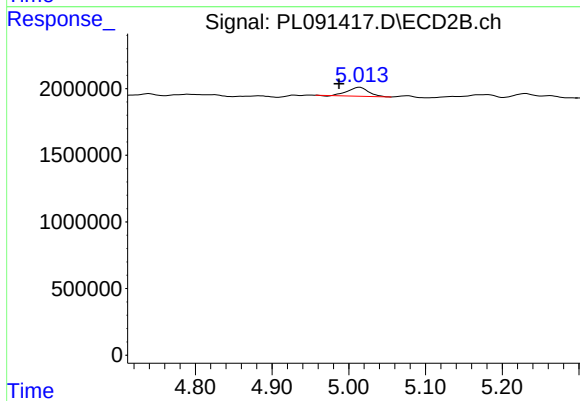
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



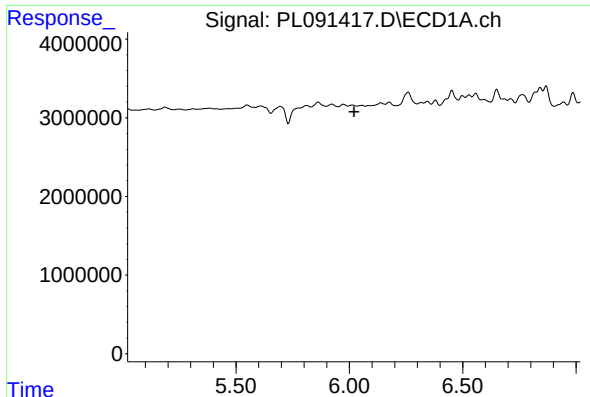
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

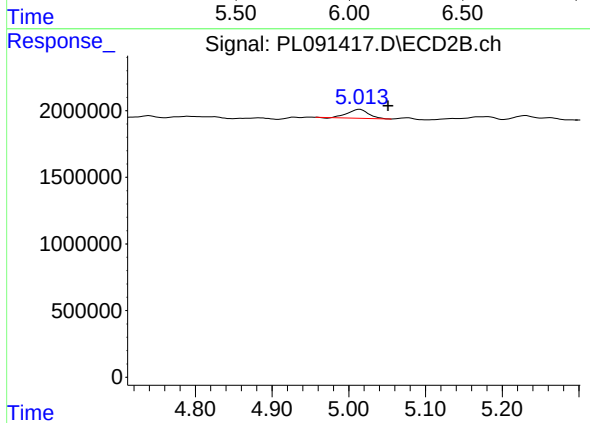
R.T.: 5.015 min
Delta R.T.: 0.027 min
Response: 1270881
Conc: 0.50 ng/ml



#11 cis-Chlordane

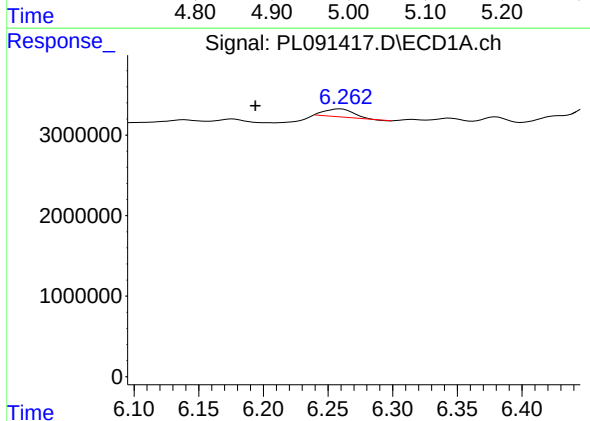
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2024-05



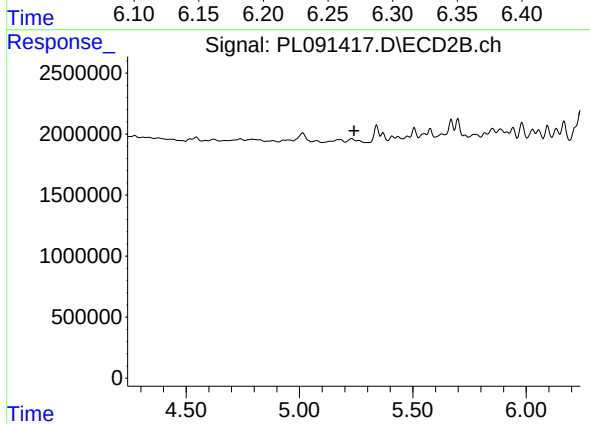
#11 cis-Chlordane

R.T.: 5.015 min
Delta R.T.: -0.037 min
Response: 1270881
Conc: 0.49 ng/ml



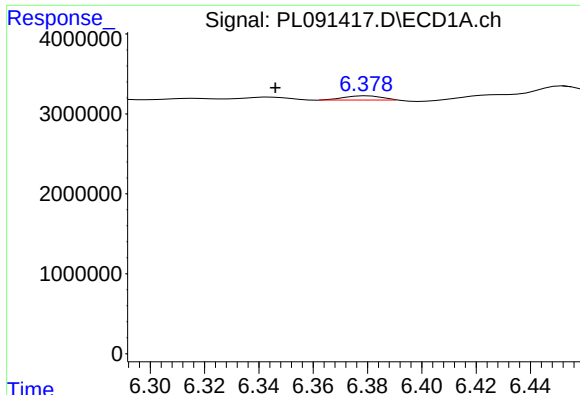
#12 4,4'-DDE

R.T.: 6.260 min
Delta R.T.: 0.066 min
Response: 1531102
Conc: 0.69 ng/ml



#12 4,4'-DDE

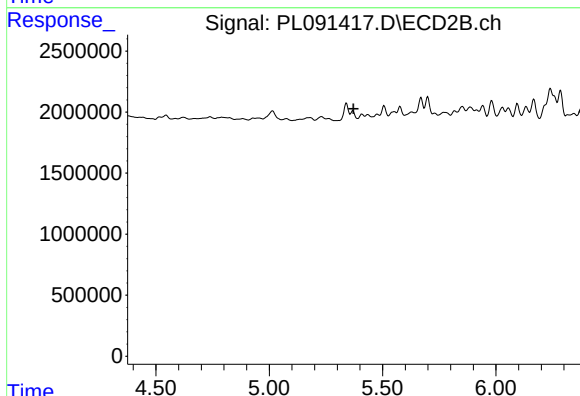
R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.



#13 Dieldrin

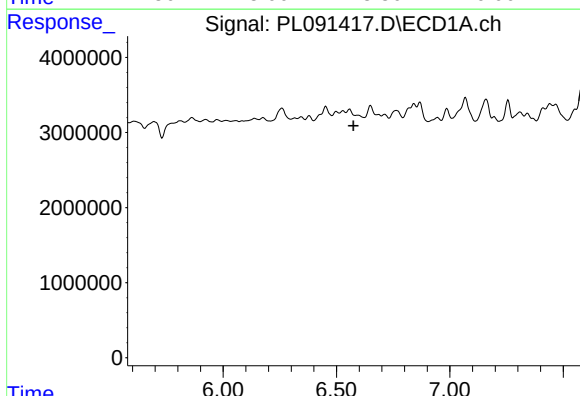
R.T.: 6.380 min
Delta R.T.: 0.034 min
Response: 509837
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2024-05



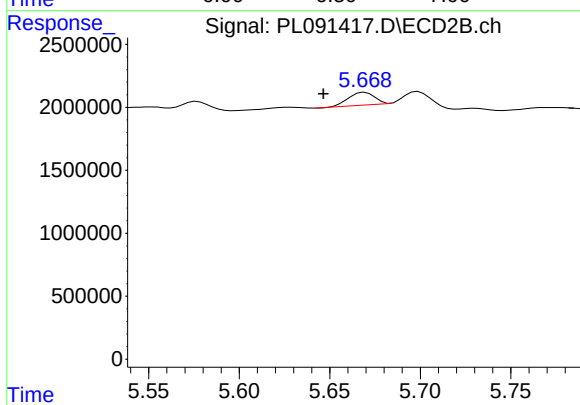
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.



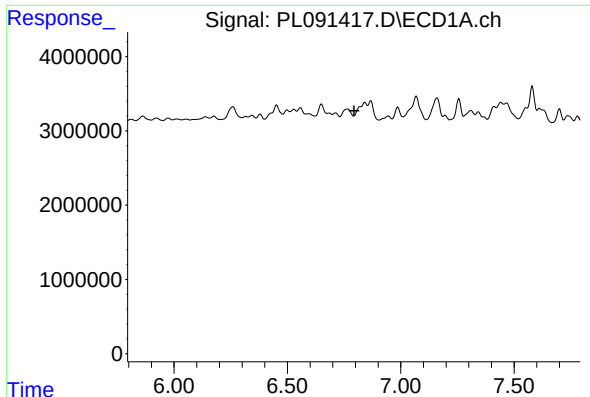
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.575 min
Response: 0
Conc: N.D.



#14 Endrin

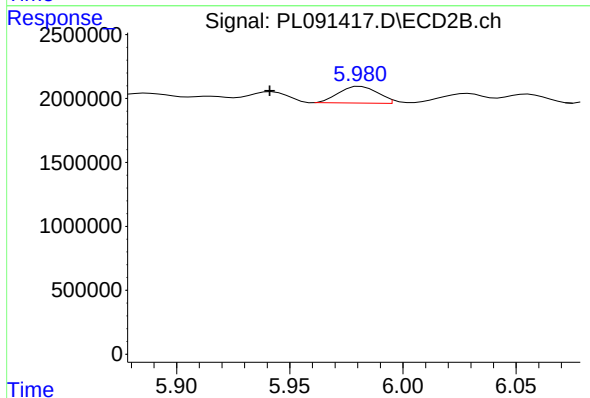
R.T.: 5.669 min
Delta R.T.: 0.023 min
Response: 993752
Conc: 0.42 ng/ml



#15 Endosulfan II

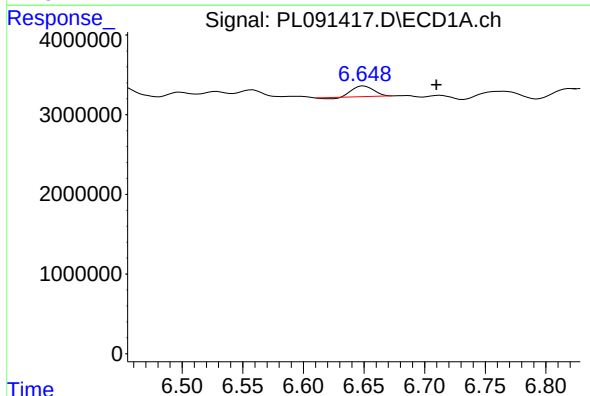
R.T.: 6.842 min
Delta R.T.: 0.047 min
Response: -264309
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2024-05



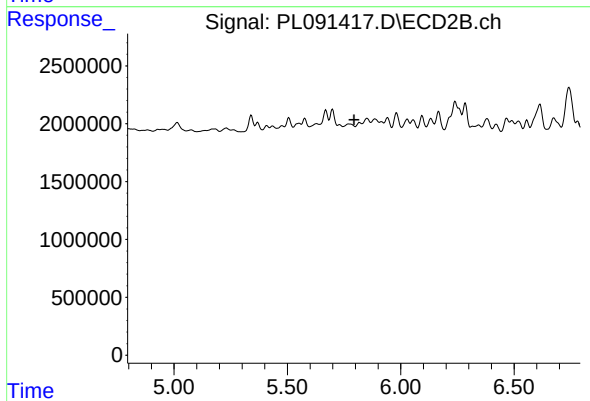
#15 Endosulfan II

R.T.: 5.981 min
Delta R.T.: 0.040 min
Response: 1537600
Conc: 0.69 ng/ml



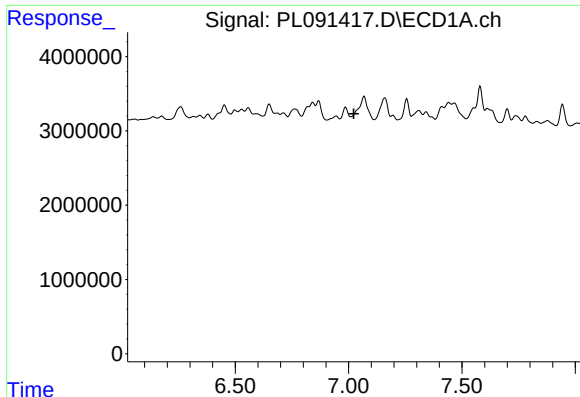
#16 4,4'-DDD

R.T.: 6.650 min
Delta R.T.: -0.060 min
Response: 1618704
Conc: 0.86 ng/ml



#16 4,4'-DDD

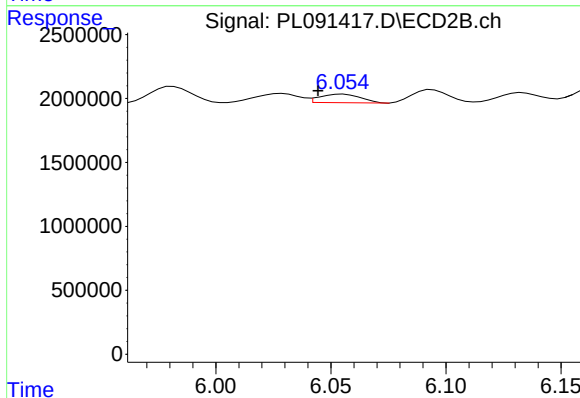
R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

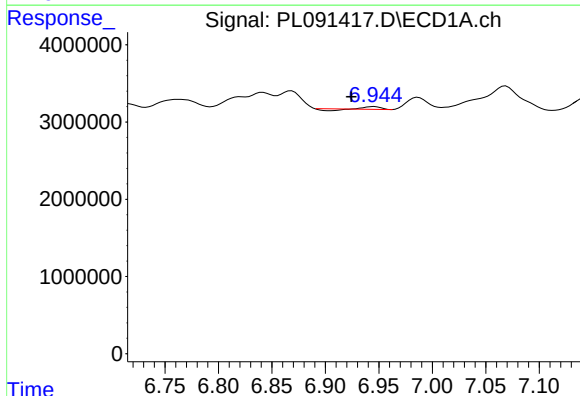
R.T.: 7.069 min
Delta R.T.: 0.045 min
Response: -610445
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2024-05



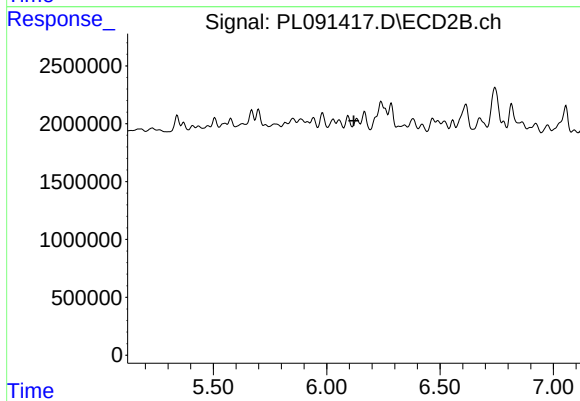
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: 0.011 min
Response: 823889
Conc: 0.39 ng/ml



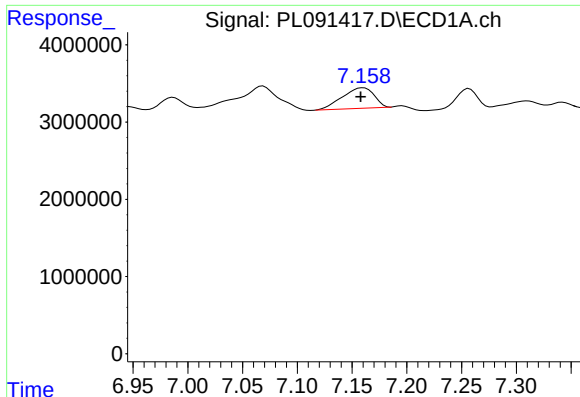
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: 0.022 min
Response: 183549
Conc: 0.11 ng/ml



#18 Endrin aldehyde

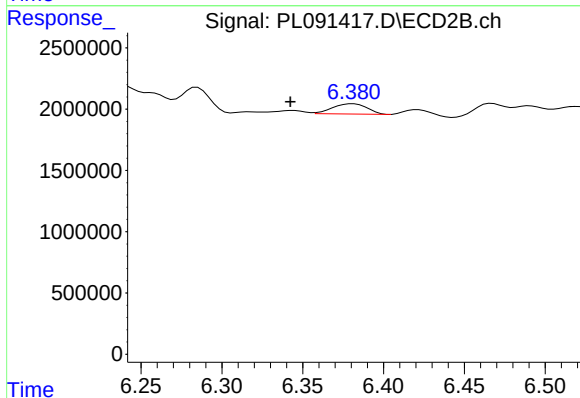
R.T.: 6.133 min
Delta R.T.: 0.013 min
Response: -118196
Conc: N.D.



#19 Endosulfan Sulfate

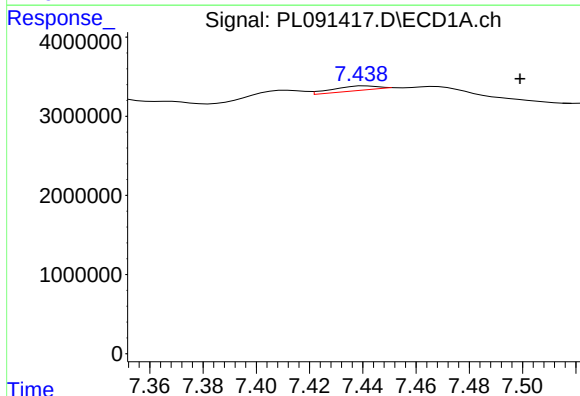
R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 5384328
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2024-05



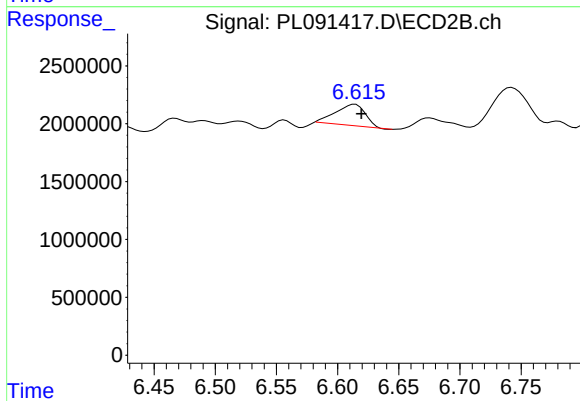
#19 Endosulfan Sulfate

R.T.: 6.381 min
Delta R.T.: 0.039 min
Response: 1234171
Conc: 0.56 ng/ml



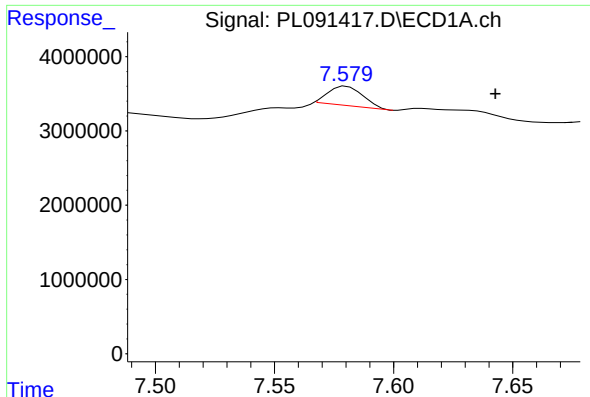
#20 Methoxychlor

R.T.: 7.441 min
Delta R.T.: -0.058 min
Response: 833201
Conc: 0.85 ng/ml



#20 Methoxychlor

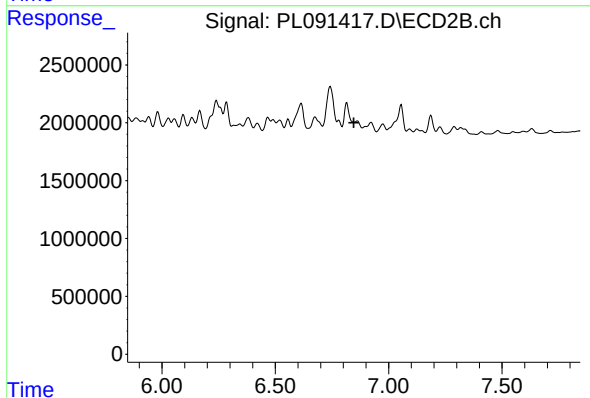
R.T.: 6.615 min
Delta R.T.: -0.005 min
Response: 3089740
Conc: 2.79 ng/ml



#21 Endrin ketone

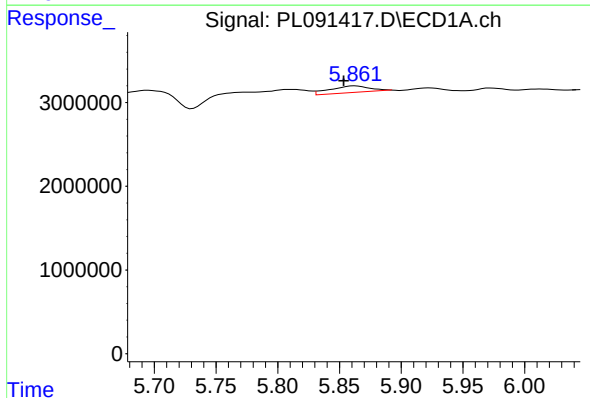
R.T.: 7.580 min
Delta R.T.: -0.062 min
Response: 2458432
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2024-05



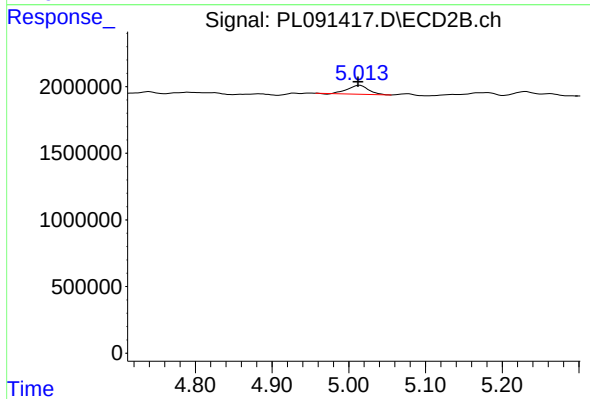
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.846 min
Response: 0
Conc: N.D.



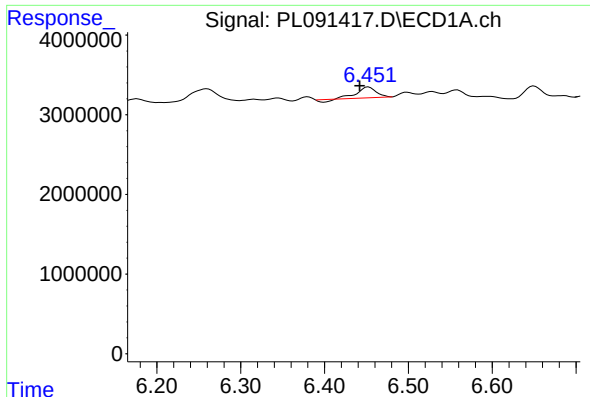
#22 Toxaphene-1

R.T.: 5.862 min
Delta R.T.: 0.009 min
Response: 1883064
Conc: 220.77 ng/ml



#22 Toxaphene-1

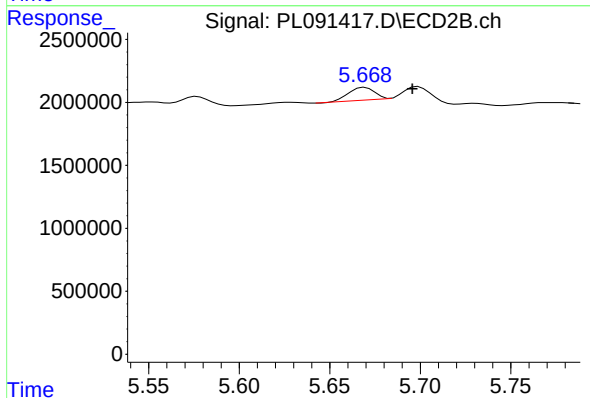
R.T.: 5.015 min
Delta R.T.: 0.002 min
Response: 1270881
Conc: 98.28 ng/ml



#23 Toxaphene-2

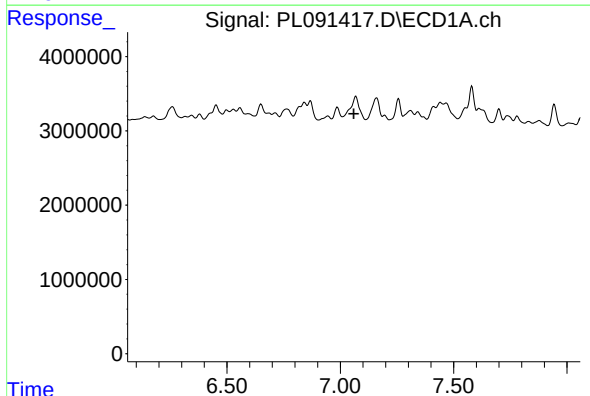
R.T.: 6.452 min
Delta R.T.: 0.011 min
Response: 1977119
Conc: 89.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2024-05



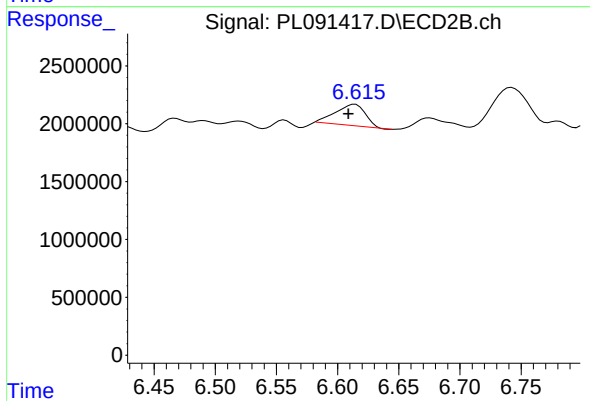
#23 Toxaphene-2

R.T.: 5.669 min
Delta R.T.: -0.026 min
Response: 993752
Conc: 70.66 ng/ml



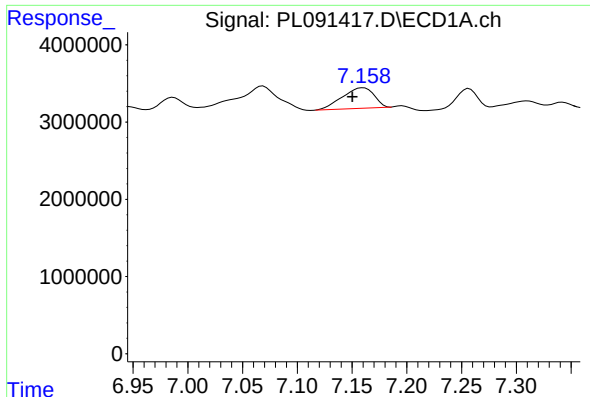
#24 Toxaphene-3

R.T.: 7.069 min
Delta R.T.: 0.009 min
Response: -610445
Conc: N.D.



#24 Toxaphene-3

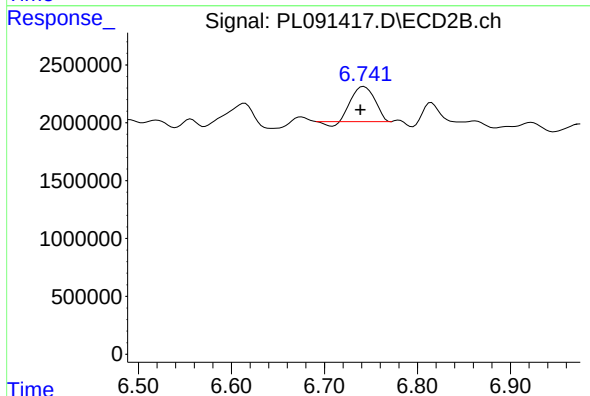
R.T.: 6.615 min
Delta R.T.: 0.006 min
Response: 3089740
Conc: 61.78 ng/ml



#25 Toxaphene-4

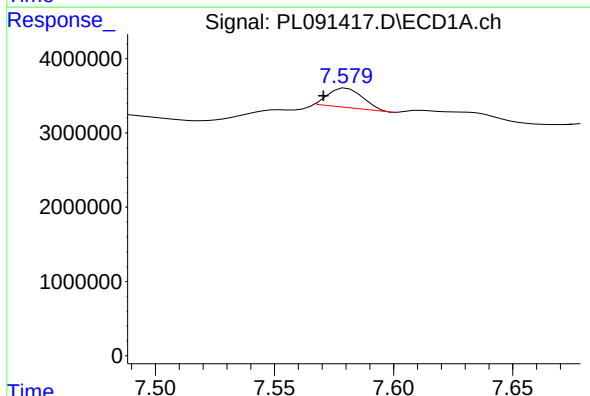
R.T.: 7.160 min
Delta R.T.: 0.010 min
Response: 5384328
Conc: 123.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2024-05



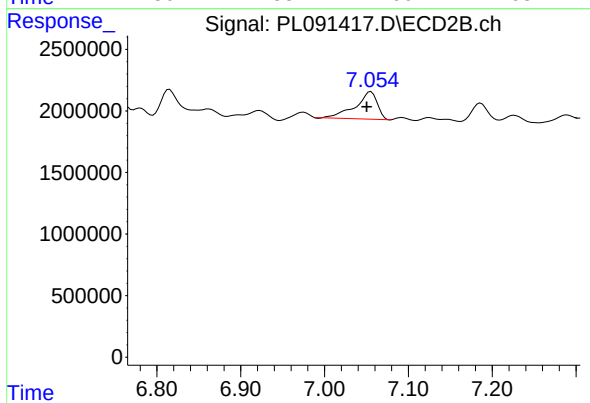
#25 Toxaphene-4

R.T.: 6.742 min
Delta R.T.: 0.004 min
Response: 5121554
Conc: 75.17 ng/ml



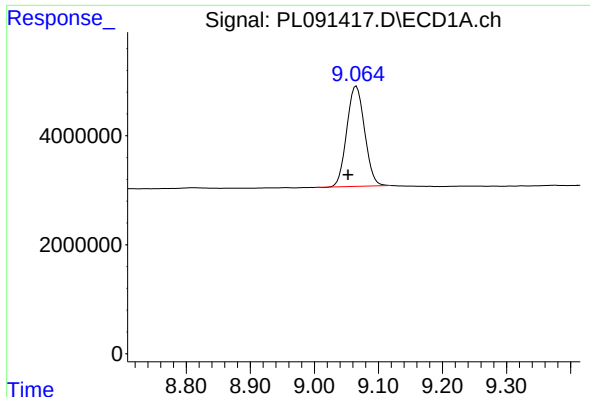
#26 Toxaphene-5

R.T.: 7.580 min
Delta R.T.: 0.010 min
Response: 2458432
Conc: 80.33 ng/ml



#26 Toxaphene-5

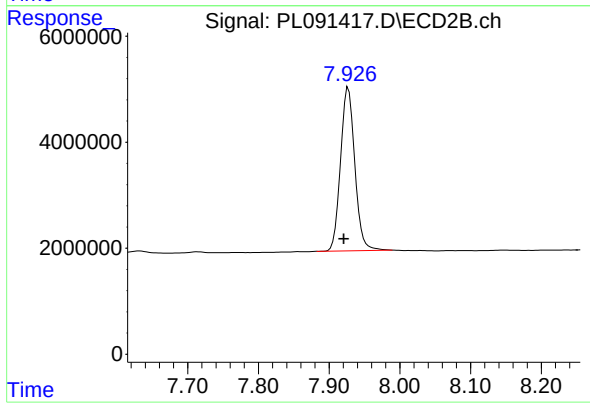
R.T.: 7.055 min
Delta R.T.: 0.005 min
Response: 3985966
Conc: 89.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.013 min
Response: 35589471
Conc: 19.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2024-05



#27 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: 0.007 min
Response: 43290157
Conc: 18.93 ng/ml