

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030624\
 Data File : PD081966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 12:59
 Operator : AR\AJ
 Sample : P1601-02
 Misc : TOX MDL WATER 100PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-QT1-2024-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 00:09:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

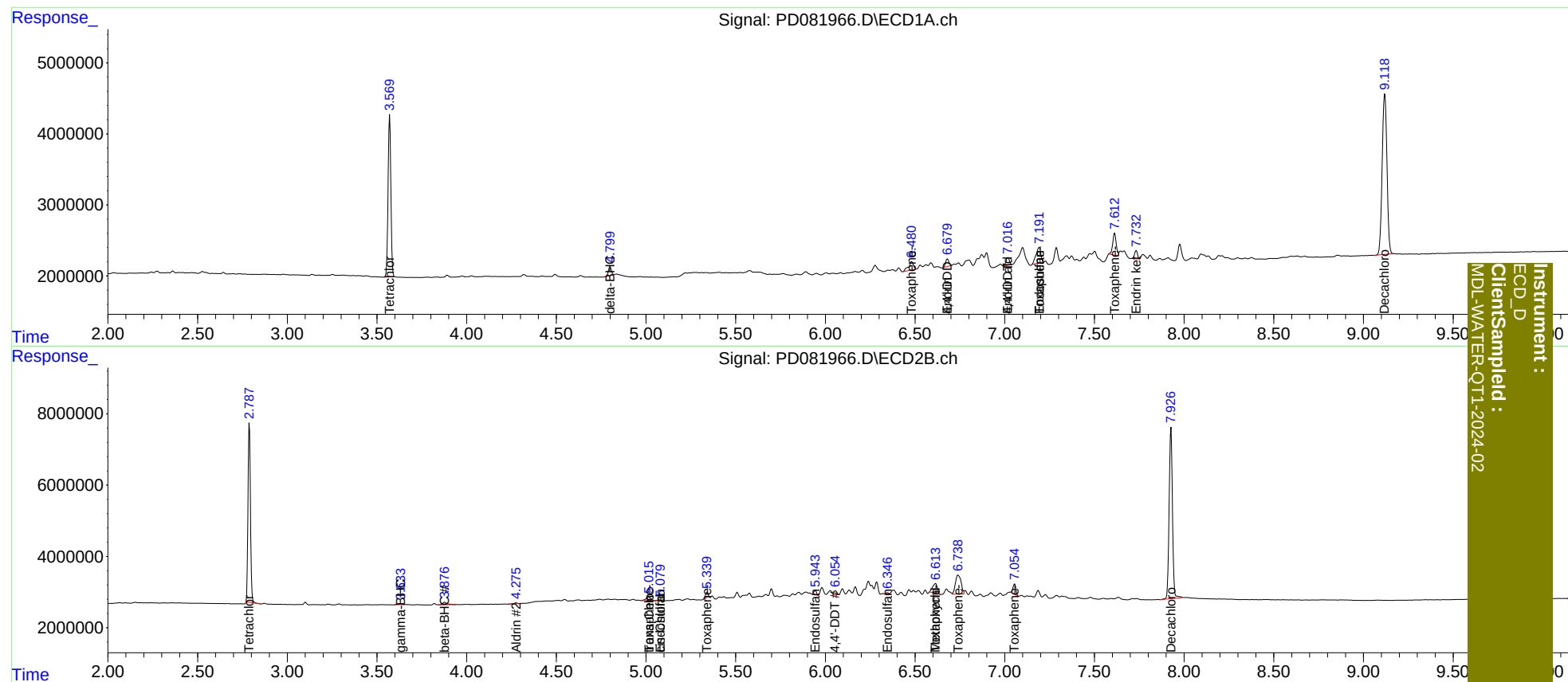
System Monitoring Compounds							
1)	SA Tetrachlo...	3.571	2.789	24638116	47554668	18.022	19.398
27)	SA Decachlor...	9.119	7.927	41885431	61809089	21.710	24.916
Target Compounds							
2)	A alpha-BHC	0.000	3.289	0	261544	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.634	0	522535	N.D.	0.144
5)	MB Aldrin	0.000	4.276f	0	354510	N.D.	0.105
6)	B beta-BHC	0.000	3.877f	0	1297016	N.D.	0.768
7)	B delta-BHC	4.800	0.000	1417106	0	0.598	N.D. #
8)	B Heptachlo...	0.000	4.743	0	250957	N.D.	<MDL
9)	A Endosulfan I	0.000	5.080f	0	335527	N.D.	0.112
10)	B trans-Chl...	0.000	5.016	0	2006612	N.D.	0.643
11)	B cis-Chlor...	0.000	5.080	0	335527	N.D.	0.105
13)	MA Dieldrin	0.000	5.370	0	122187	N.D.	<MDL
14)	MA Endrin	6.680f	5.669	1436625	184654	0.766	<MDL #
15)	B Endosulfa...	0.000	5.944	0	1288327	N.D.	0.456
16)	A 4,4'-DDD	6.680f	5.819	1436625	81549	0.865	<MDL #
17)	MA 4,4'-DDT	7.018f	6.056	1376078	1427732	0.792	0.553 #
18)	B Endrin al...	7.018f	6.133	1376078	-263463	0.921	N.D. #
19)	B Endosulfa...	7.192	6.347	4141756	378443	2.262	0.141 #
20)	A Methoxychlor	0.000	6.615	0	4862570	N.D.	3.640
21)	B Endrin ke...	7.733f	6.864	1292203	-128777	0.668	N.D. #
22)	Toxaphene-1	0.000	5.016	0	2006612	N.D.	122.562
23)	Toxaphene-2	6.481	5.341	2251230	1426162	118.751	83.679 #
24)	Toxaphene-3	0.000	6.615	0	4862570	N.D.	83.076
25)	Toxaphene-4	7.192	6.740	4141756	11590007	104.702	145.647 #
26)	Toxaphene-5	7.613	7.055	4236923	3396720	142.858	104.750 #

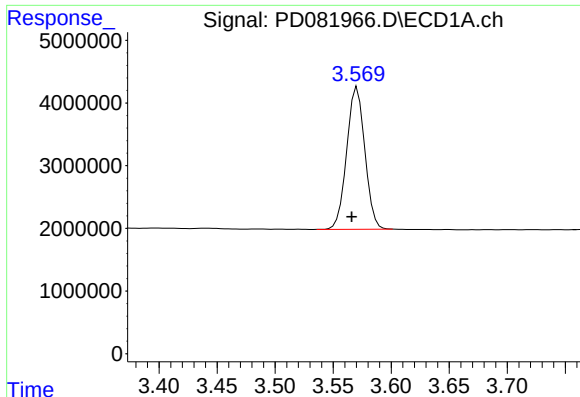
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030624\
Data File : PD081966.D
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Acq On : 06 Mar 2024 12:59
Operator : AR\AJ
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Quant Time: Mar 07 00:09:14 2024
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Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
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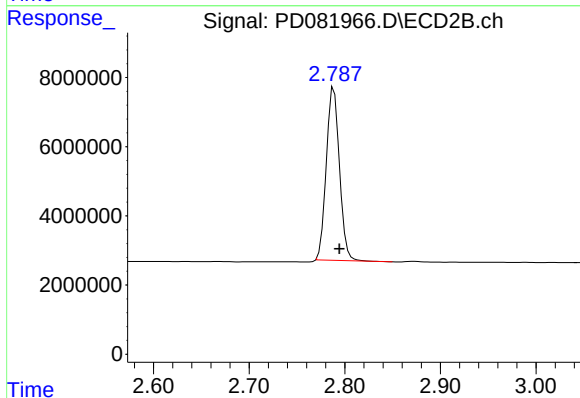




#1 Tetrachloro-m-xylene

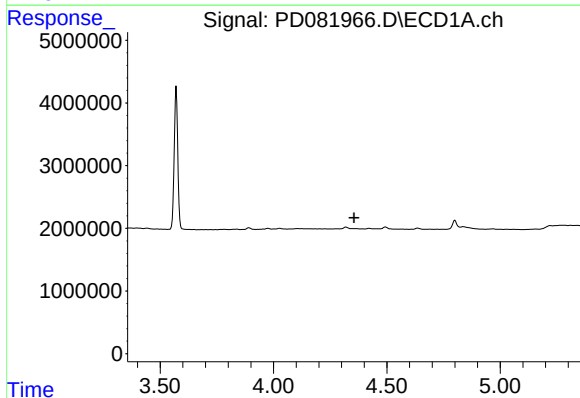
R.T.: 3.571 min
Delta R.T.: 0.005 min
Response: 24638116
Conc: 18.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT1-2024-02



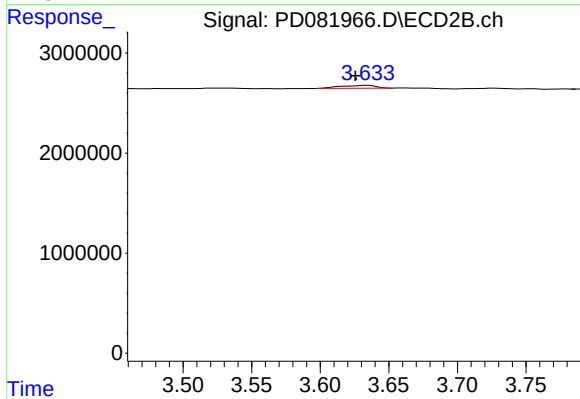
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: -0.006 min
Response: 47554668
Conc: 19.40 ng/ml



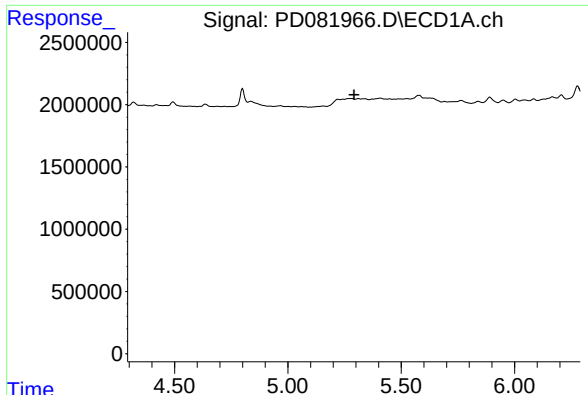
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

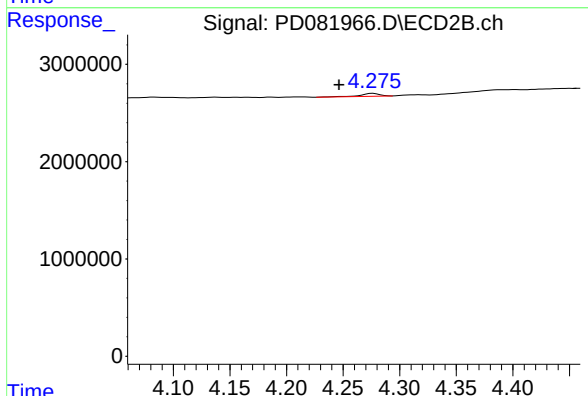
R.T.: 3.634 min
Delta R.T.: 0.009 min
Response: 522535
Conc: 0.14 ng/ml



#5 Aldrin

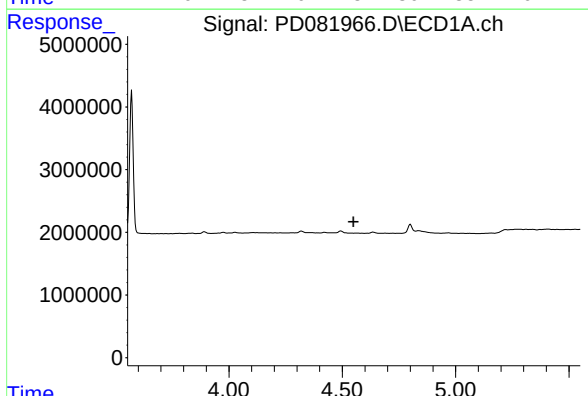
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT1-2024-02



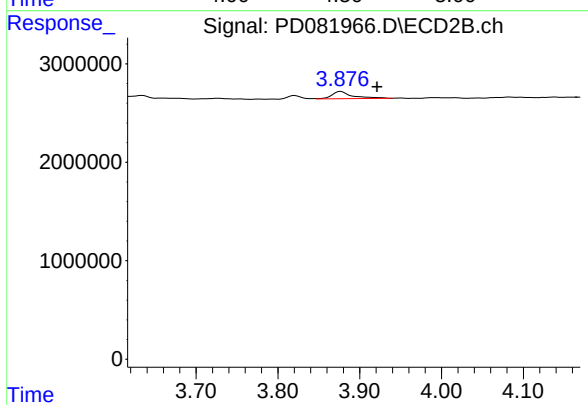
#5 Aldrin

R.T.: 4.276 min
Delta R.T.: 0.030 min
Response: 354510
Conc: 0.10 ng/ml



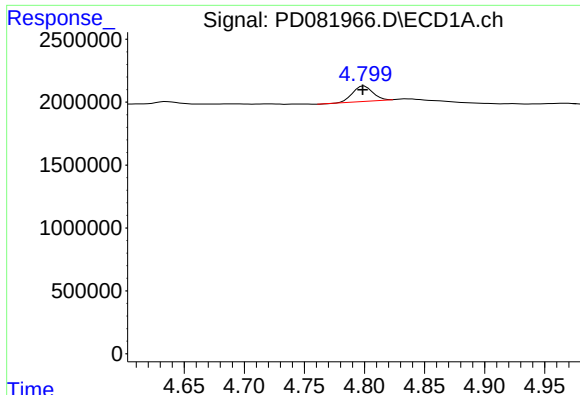
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

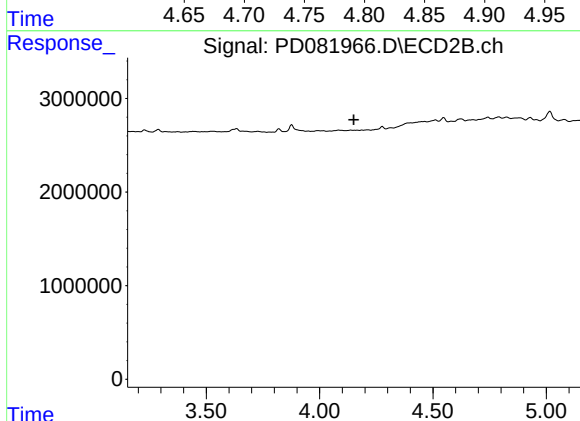
R.T.: 3.877 min
Delta R.T.: -0.044 min
Response: 1297016
Conc: 0.77 ng/ml



#7 delta-BHC

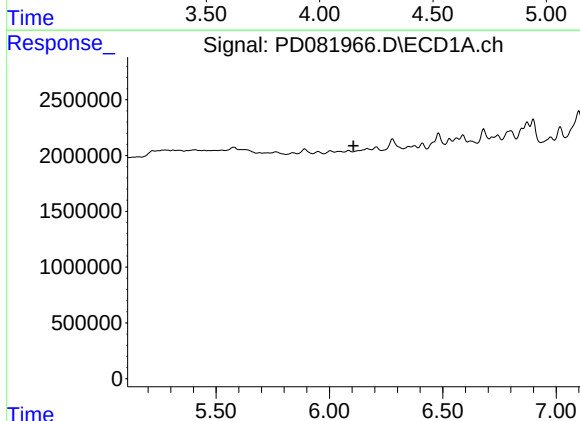
R.T.: 4.800 min
Delta R.T.: 0.001 min
Response: 1417106
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT1-2024-02



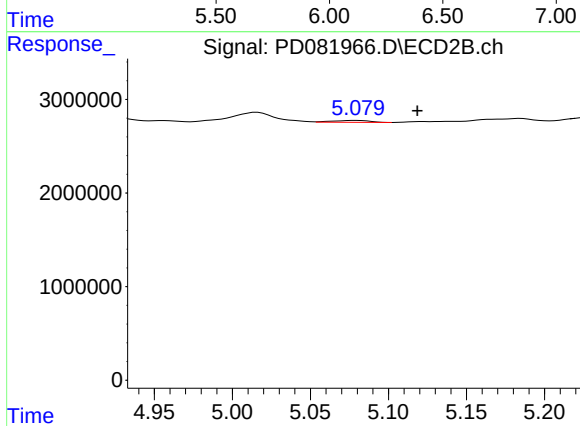
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.151 min
Response: 0
Conc: N.D.



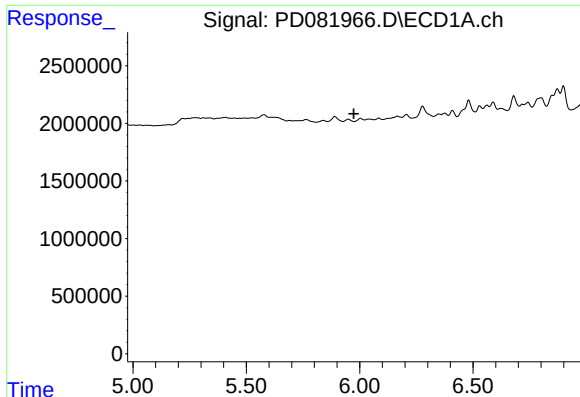
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



#9 Endosulfan I

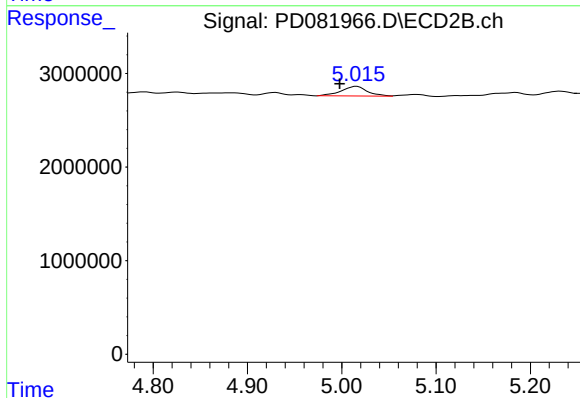
R.T.: 5.080 min
Delta R.T.: -0.038 min
Response: 335527
Conc: 0.11 ng/ml



#10 trans-Chlordane

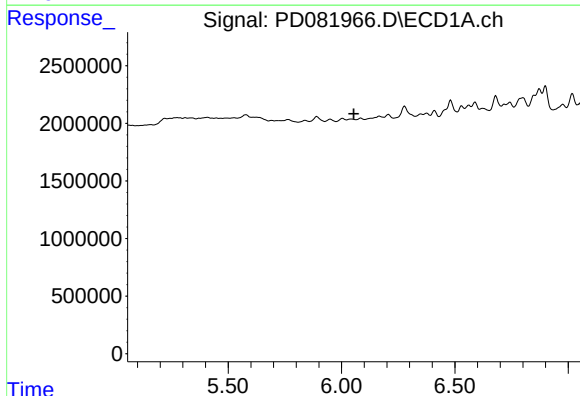
R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT1-2024-02



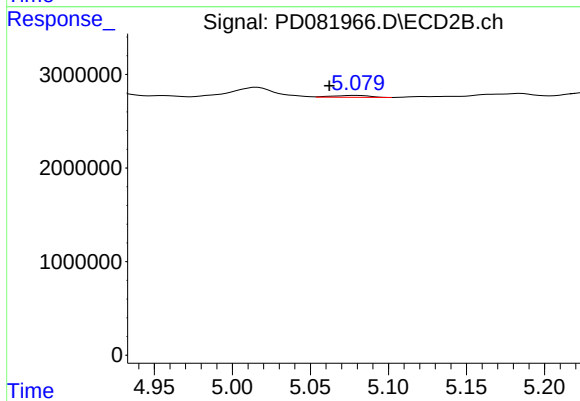
#10 trans-Chlordane

R.T.: 5.016 min
Delta R.T.: 0.018 min
Response: 2006612
Conc: 0.64 ng/ml



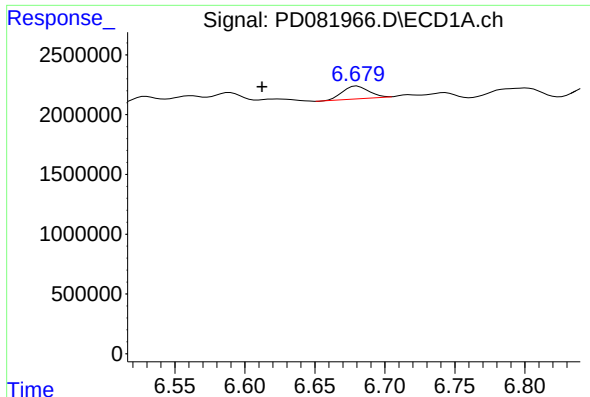
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.054 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

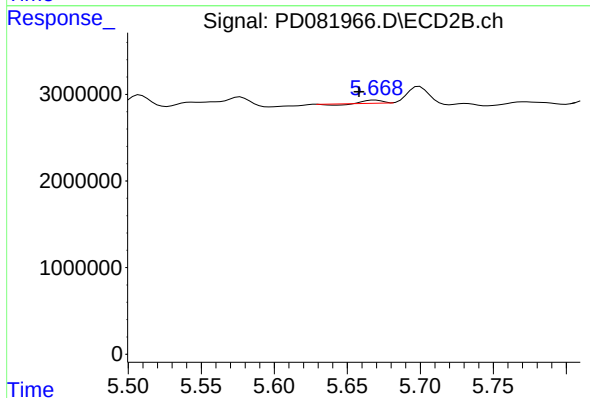
R.T.: 5.080 min
Delta R.T.: 0.018 min
Response: 335527
Conc: 0.10 ng/ml



#14 Endrin

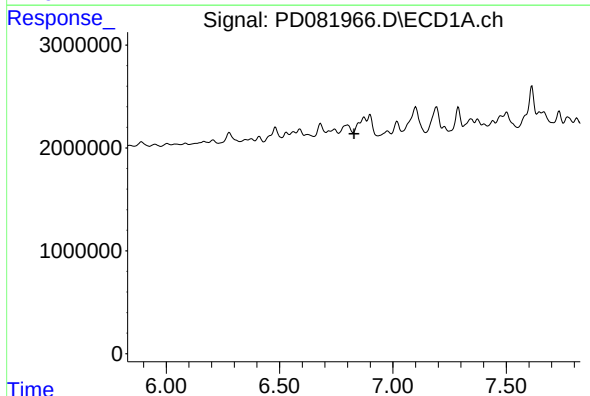
R.T.: 6.680 min
Delta R.T.: 0.068 min
Response: 1436625
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT1-2024-02



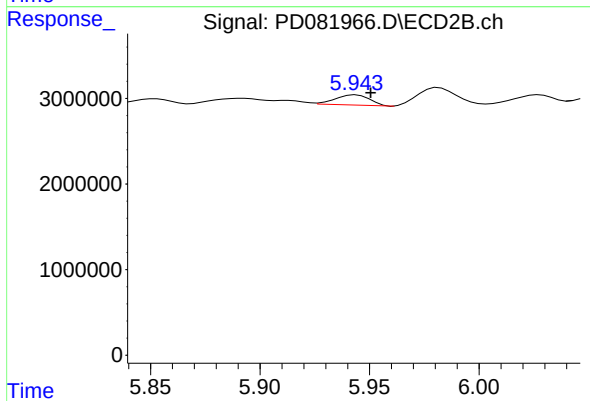
#14 Endrin

R.T.: 5.669 min
Delta R.T.: 0.011 min
Response: 184654
Conc: N.D.



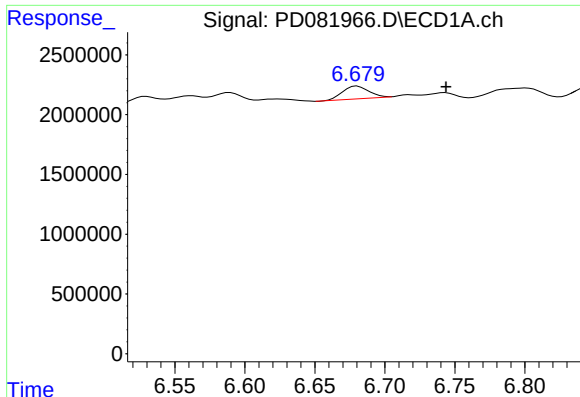
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.829 min
Response: 0
Conc: N.D.



#15 Endosulfan II

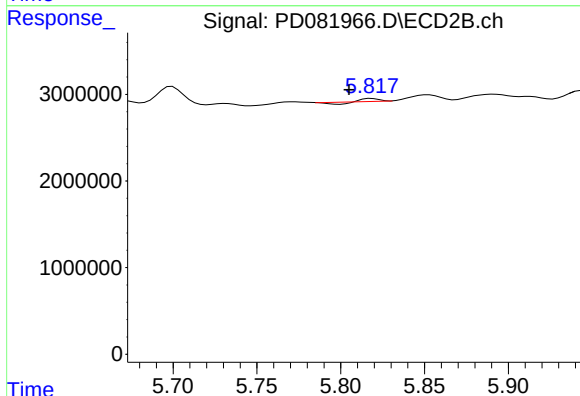
R.T.: 5.944 min
Delta R.T.: -0.007 min
Response: 1288327
Conc: 0.46 ng/ml



#16 4,4'-DDD

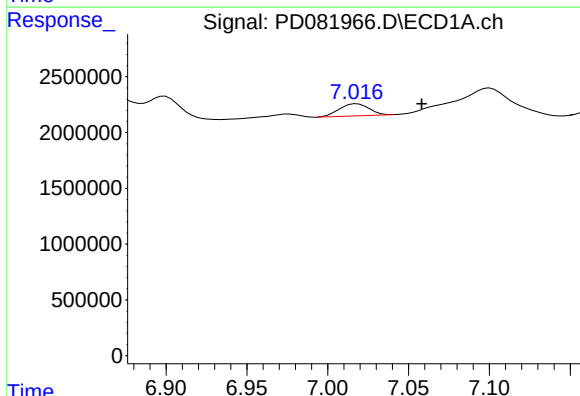
R.T.: 6.680 min
Delta R.T.: -0.063 min
Response: 1436625
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT1-2024-02



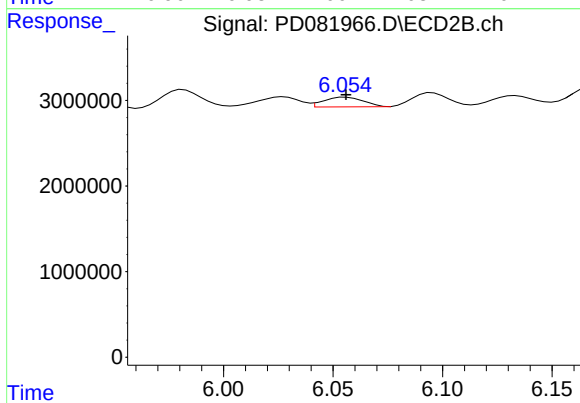
#16 4,4'-DDD

R.T.: 5.819 min
Delta R.T.: 0.014 min
Response: 81549
Conc: N.D.



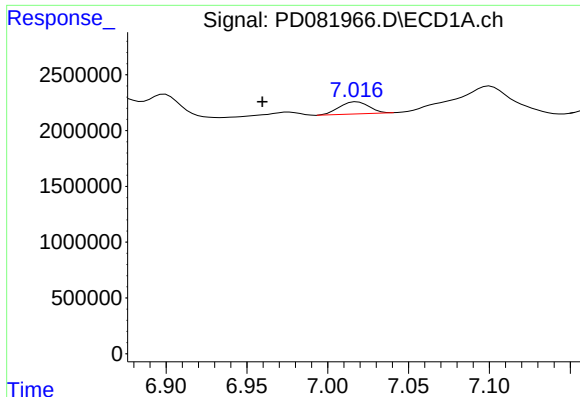
#17 4,4'-DDT

R.T.: 7.018 min
Delta R.T.: -0.040 min
Response: 1376078
Conc: 0.79 ng/ml



#17 4,4'-DDT

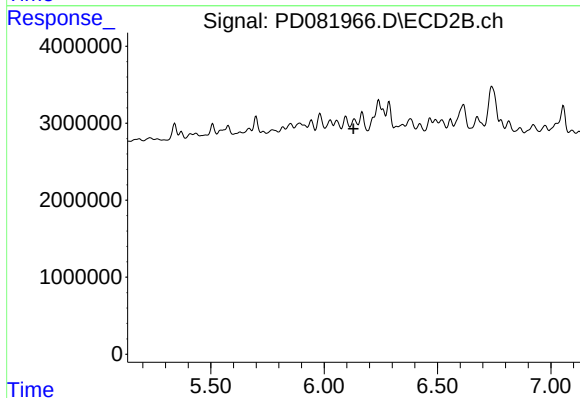
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 1427732
Conc: 0.55 ng/ml



#18 Endrin aldehyde

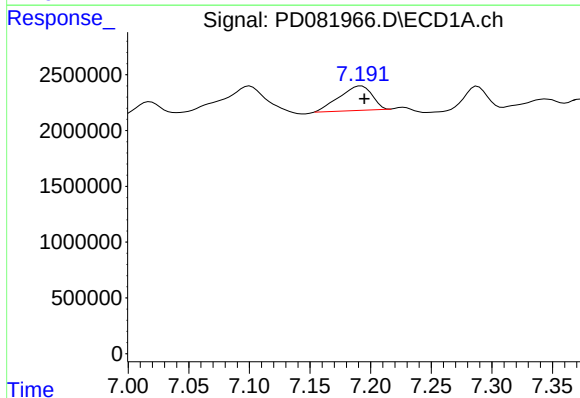
R.T.: 7.018 min
Delta R.T.: 0.058 min
Response: 1376078
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT1-2024-02



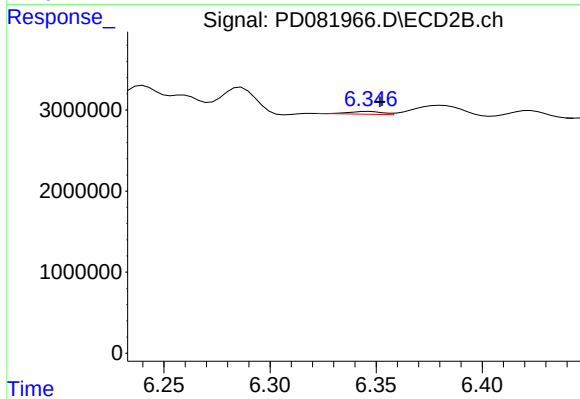
#18 Endrin aldehyde

R.T.: 6.133 min
Delta R.T.: 0.003 min
Response: -263463
Conc: N.D.



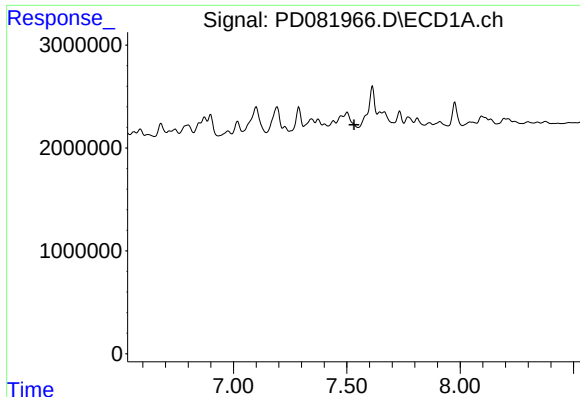
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 4141756
Conc: 2.26 ng/ml



#19 Endosulfan Sulfate

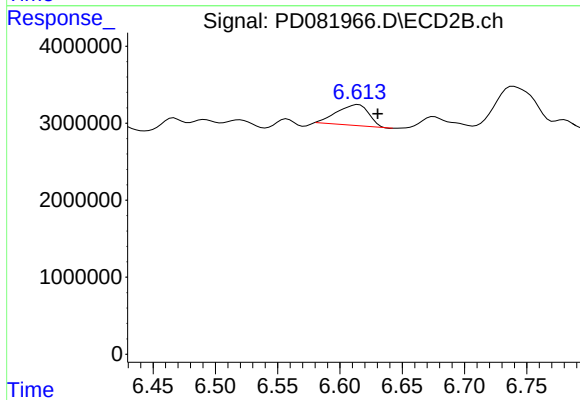
R.T.: 6.347 min
Delta R.T.: -0.005 min
Response: 378443
Conc: 0.14 ng/ml



#20 Methoxychlor

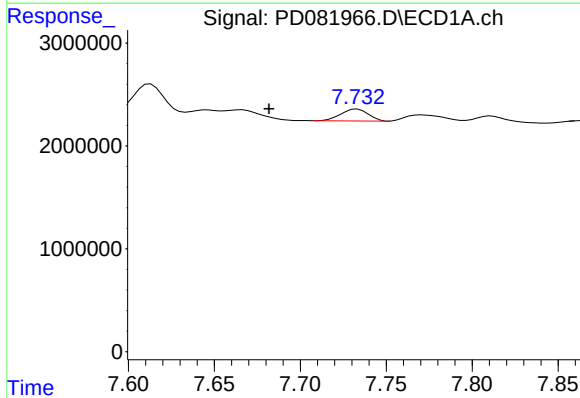
R.T.: 0.000 min
Exp R.T.: 7.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT1-2024-02



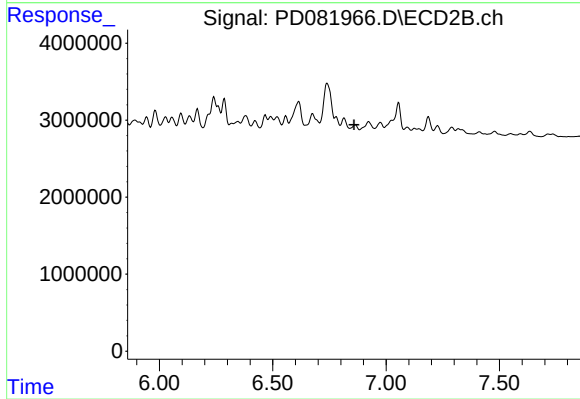
#20 Methoxychlor

R.T.: 6.615 min
Delta R.T.: -0.016 min
Response: 4862570
Conc: 3.64 ng/ml



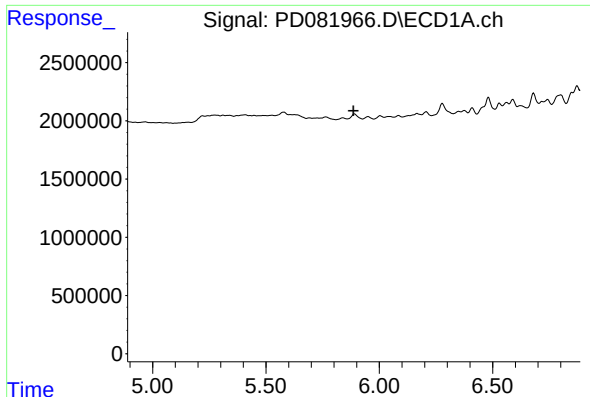
#21 Endrin ketone

R.T.: 7.733 min
Delta R.T.: 0.051 min
Response: 1292203
Conc: 0.67 ng/ml



#21 Endrin ketone

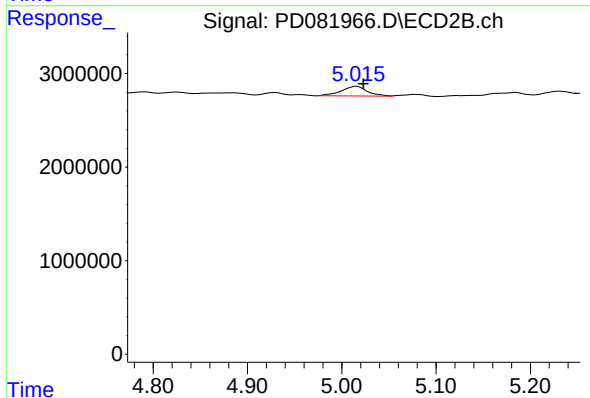
R.T.: 6.864 min
Delta R.T.: 0.006 min
Response: -128777
Conc: N.D.



#22 Toxaphene-1

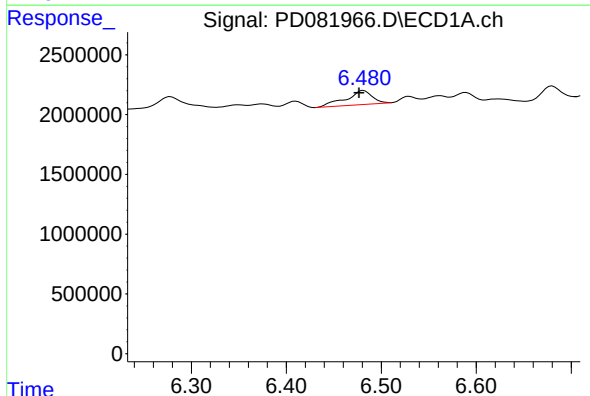
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT1-2024-02



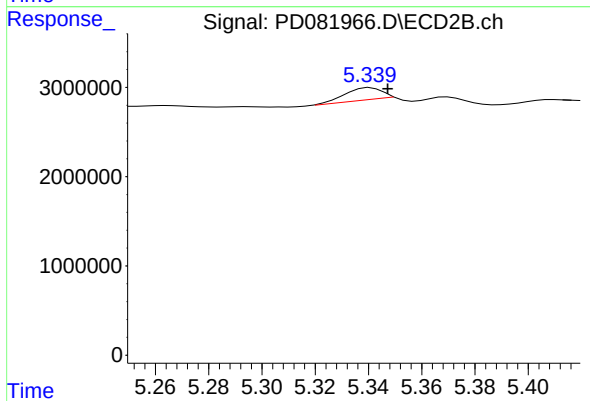
#22 Toxaphene-1

R.T.: 5.016 min
Delta R.T.: -0.007 min
Response: 2006612
Conc: 122.56 ng/ml



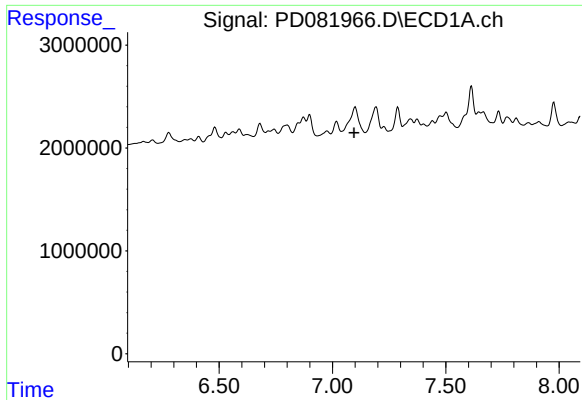
#23 Toxaphene-2

R.T.: 6.481 min
Delta R.T.: 0.005 min
Response: 2251230
Conc: 118.75 ng/ml



#23 Toxaphene-2

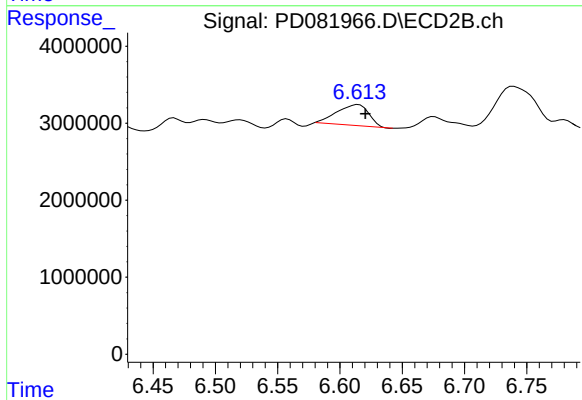
R.T.: 5.341 min
Delta R.T.: -0.006 min
Response: 1426162
Conc: 83.68 ng/ml



#24 Toxaphene-3

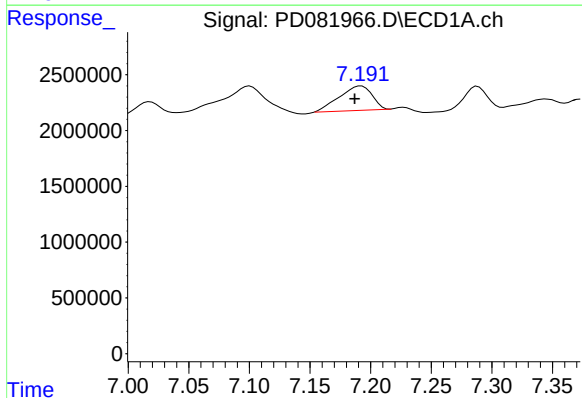
R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT1-2024-02



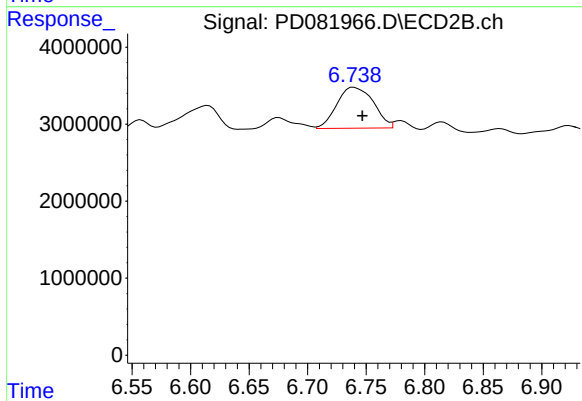
#24 Toxaphene-3

R.T.: 6.615 min
Delta R.T.: -0.005 min
Response: 4862570
Conc: 83.08 ng/ml



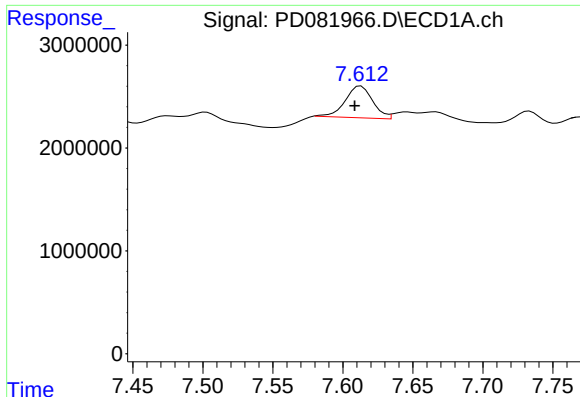
#25 Toxaphene-4

R.T.: 7.192 min
Delta R.T.: 0.005 min
Response: 4141756
Conc: 104.70 ng/ml



#25 Toxaphene-4

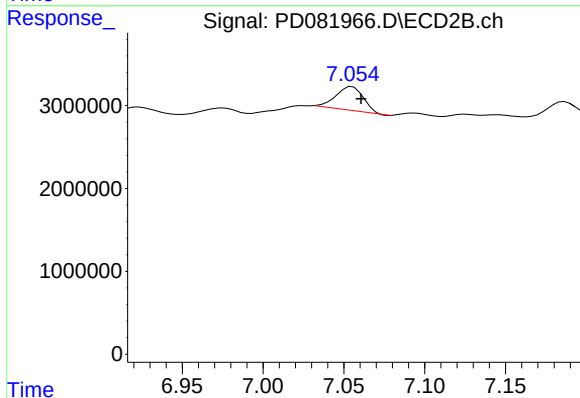
R.T.: 6.740 min
Delta R.T.: -0.007 min
Response: 11590007
Conc: 145.65 ng/ml



#26 Toxaphene-5

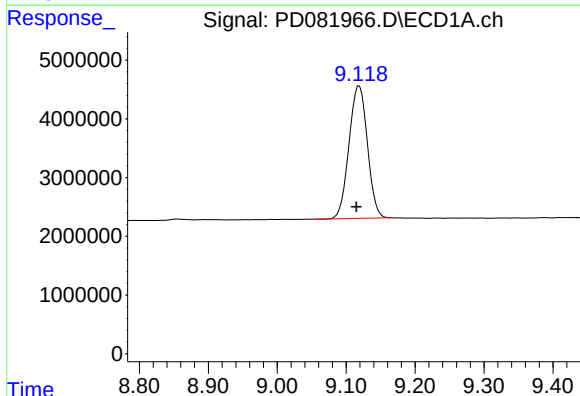
R.T.: 7.613 min
Delta R.T.: 0.004 min
Response: 4236923
Conc: 142.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT1-2024-02



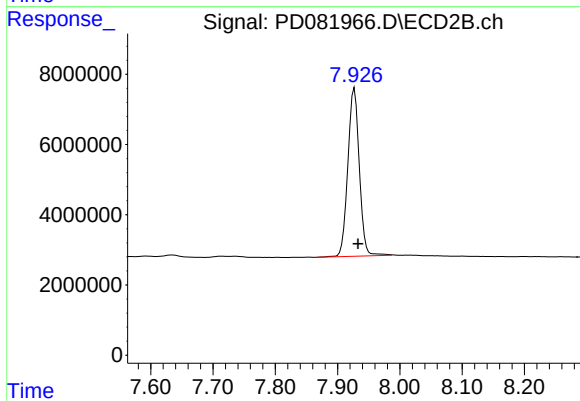
#26 Toxaphene-5

R.T.: 7.055 min
Delta R.T.: -0.005 min
Response: 3396720
Conc: 104.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.004 min
Response: 41885431
Conc: 21.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.006 min
Response: 61809089
Conc: 24.92 ng/ml