

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030824\
 Data File : PL088475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2024 18:12
 Operator : AR\AJ
 Sample : P1601-01
 Misc : TOX MDL 100PPB WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-QT1-2024-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 21:54:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030824CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 08 16:13:19 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

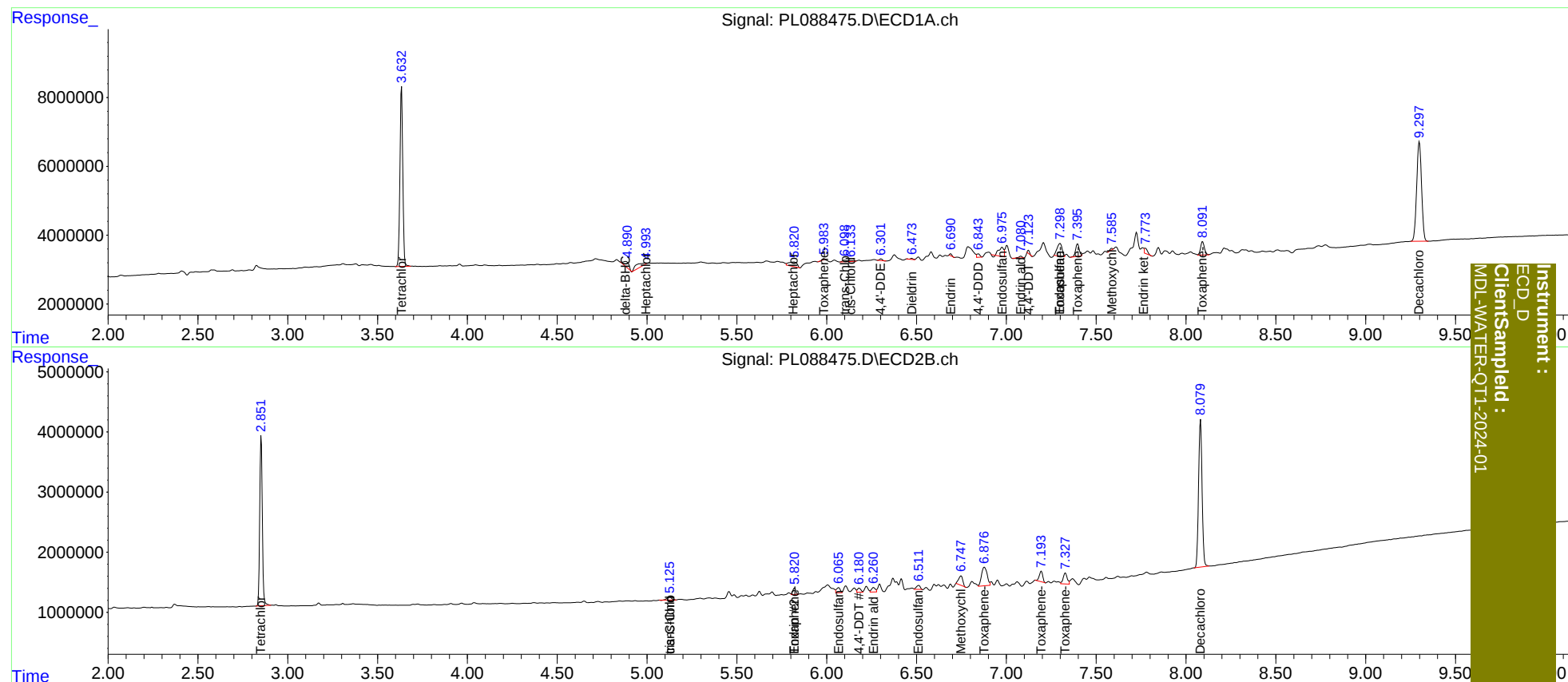
System Monitoring Compounds							
1)	SA Tetrachlo...	3.634	2.852	57837910	28444372	19.427	18.545
27)	SA Decachlor...	9.298	8.081	54772942	33282141	22.209	22.942
Target Compounds							
2)	A alpha-BHC	4.096	0.000	255110	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.391f	0.000	170021	0	<MDL	N.D. #
4)	MA Heptachlor	4.995f	0.000	4091932	0	0.961	N.D. #
5)	MB Aldrin	5.425f	0.000	292671	0	<MDL	N.D. #
7)	B delta-BHC	4.881	0.000	2973990	0	0.713	N.D. #
8)	B Heptachlo...	5.816	0.000	4315063	0	1.161	N.D. #
9)	A Endosulfan I	6.225	0.000	126698	0	<MDL	N.D. #
10)	B trans-Chl...	6.100	5.126	666634	917921	0.195	0.526 #
11)	B cis-Chlor...	6.136	5.126f	504232	917921	0.144	0.512 #
12)	B 4,4'-DDE	6.303	0.000	531676	0	0.169	N.D. #
13)	MA Dieldrin	6.473	0.000	366355	0	0.103	N.D. #
14)	MA Endrin	6.690	5.821f	479240	1241118	0.162	0.755 #
15)	B Endosulfa...	6.977f	6.067	5052942	1238966	1.719	0.786 #
16)	A 4,4'-DDD	6.844	0.000	1234287	0	0.459	N.D. #
17)	MA 4,4'-DDT	7.123f	6.181	744701	934889	0.259	0.594 #
18)	B Endrin al...	7.081	6.261	594631	1089915	0.271	0.935 #
19)	B Endosulfa...	7.299	6.512f	7100295	997692	2.489	0.657 #
20)	A Methoxychlor	7.587f	6.748	408766	2515716	0.262	2.917 #
21)	B Endrin ke...	7.773	0.000	1889430	0	0.631	N.D. #
22)	Toxaphene-1	5.985	0.000	211865	0	19.245	N.D. #
23)	Toxaphene-2	0.000	5.821	0	1241118	N.D.	112.716
24)	Toxaphene-3	7.299	6.877	7100295	6682663	110.350	132.091
25)	Toxaphene-4	7.397	7.195	5135474	2266877	140.394	108.068
26)	Toxaphene-5	8.092	7.328	5738626	2838132	122.797	150.998

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

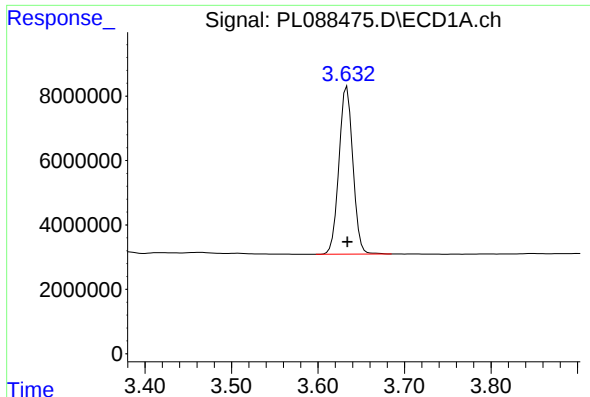
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030824\
Data File : PL088475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2024 18:12
Operator : AR\AJ
Sample : P1601-01
Misc : TOX MDL 100PPB WATER
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 21:54:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030824CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 08 16:13:19 2024
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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



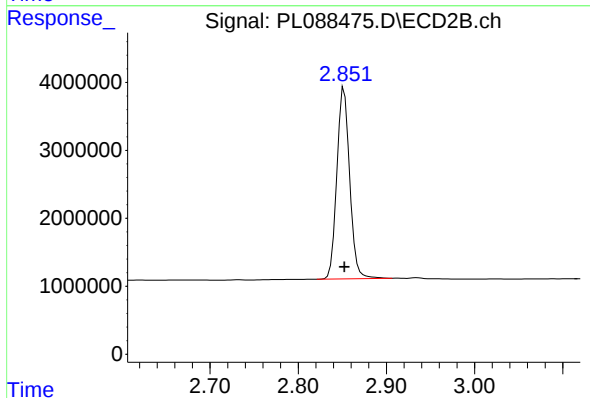
Instrument :
ECD_D
ClientSample :
MDL-WATER-QT1-2024-01



#1 Tetrachloro-m-xylene

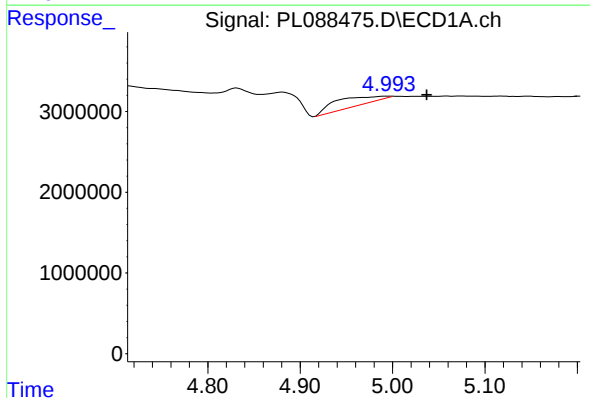
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 57837910
Conc: 19.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT1-2024-01



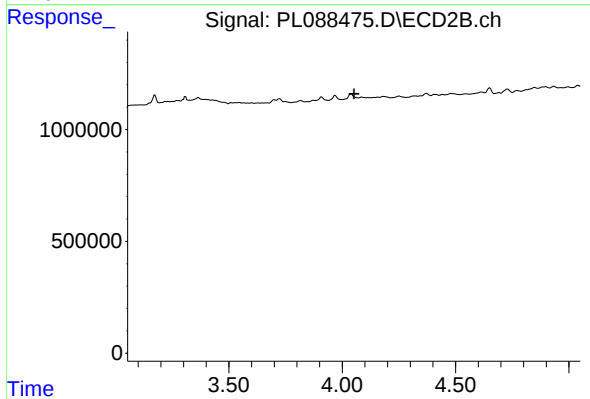
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 28444372
Conc: 18.54 ng/ml



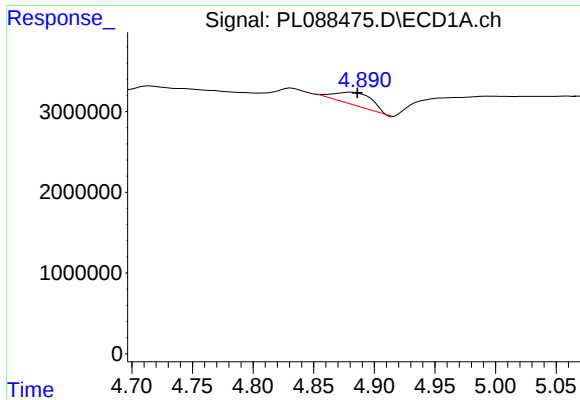
#4 Heptachlor

R.T.: 4.995 min
Delta R.T.: -0.042 min
Response: 4091932
Conc: 0.96 ng/ml



#4 Heptachlor

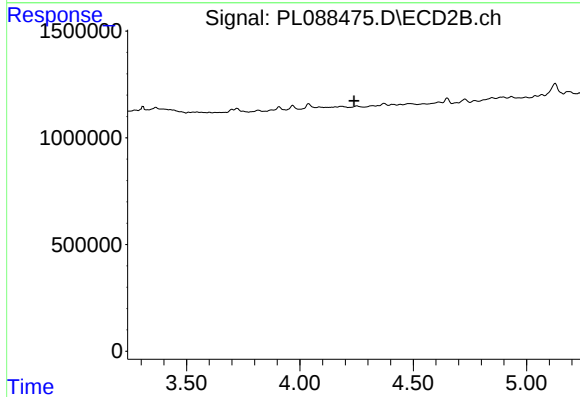
R.T.: 0.000 min
Exp R.T.: 4.052 min
Response: 0
Conc: N.D.



#7 delta-BHC

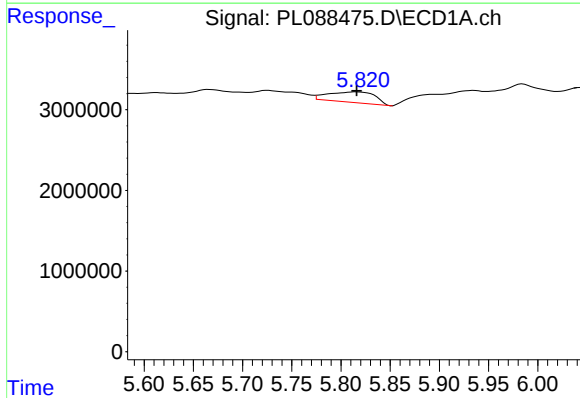
R.T.: 4.881 min
Delta R.T.: -0.005 min
Response: 2973990
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT1-2024-01



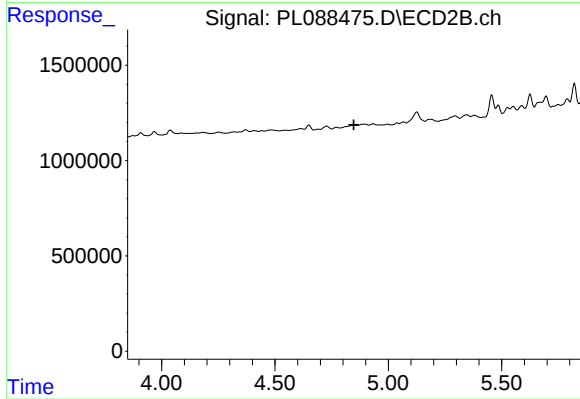
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.240 min
Response: 0
Conc: N.D.



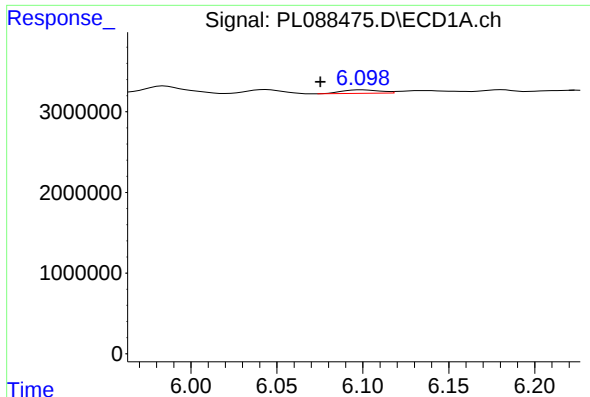
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 4315063
Conc: 1.16 ng/ml



#8 Heptachlor epoxide

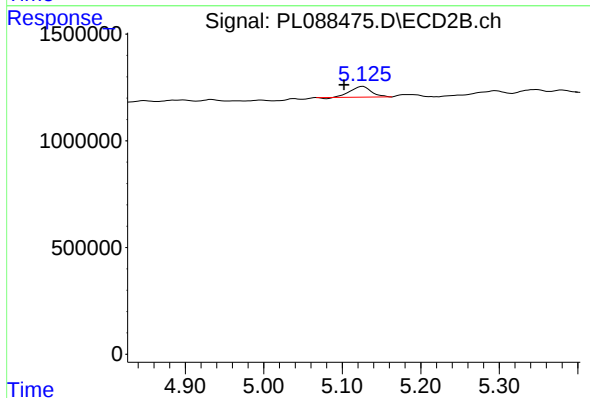
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

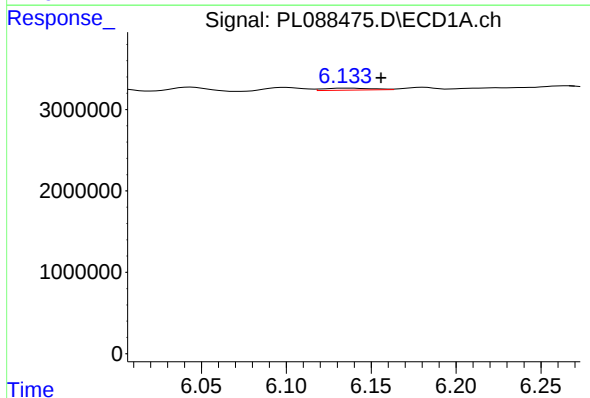
R.T.: 6.100 min
Delta R.T.: 0.025 min
Response: 666634
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT1-2024-01



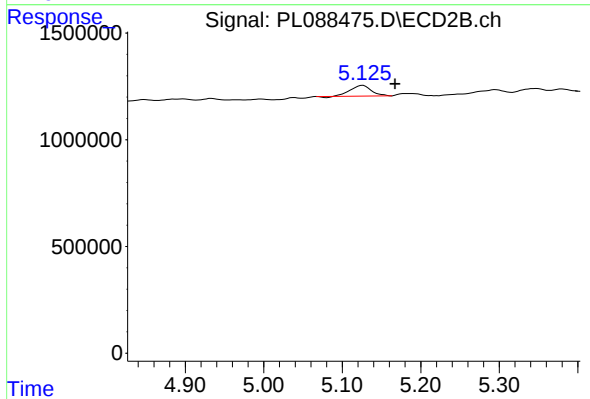
#10 trans-Chlordane

R.T.: 5.126 min
Delta R.T.: 0.024 min
Response: 917921
Conc: 0.53 ng/ml



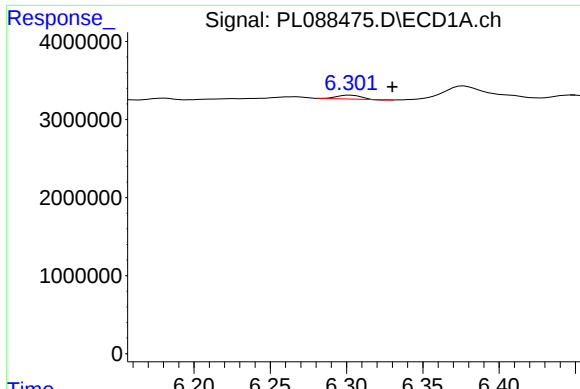
#11 cis-Chlordane

R.T.: 6.136 min
Delta R.T.: -0.020 min
Response: 504232
Conc: 0.14 ng/ml



#11 cis-Chlordane

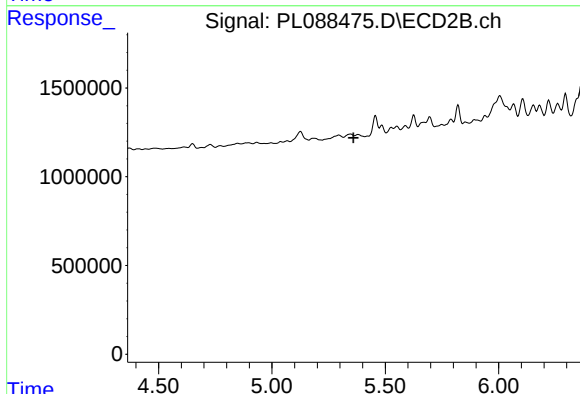
R.T.: 5.126 min
Delta R.T.: -0.041 min
Response: 917921
Conc: 0.51 ng/ml



#12 4,4'-DDE

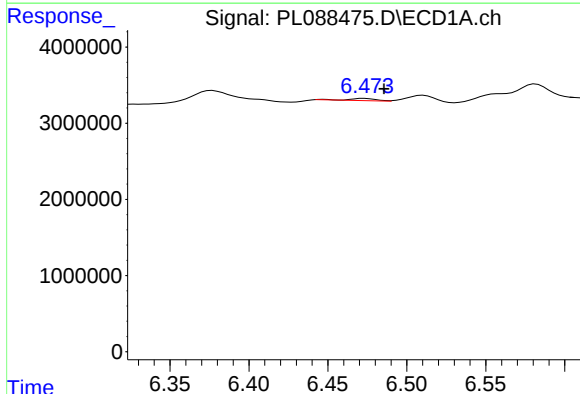
R.T.: 6.303 min
Delta R.T.: -0.027 min
Response: 531676
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT1-2024-01



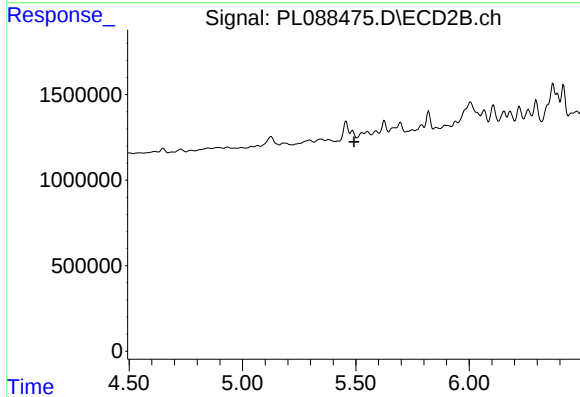
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



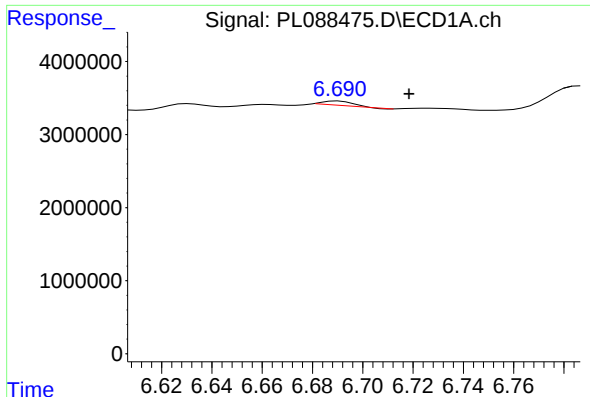
#13 Dieldrin

R.T.: 6.473 min
Delta R.T.: -0.012 min
Response: 366355
Conc: 0.10 ng/ml



#13 Dieldrin

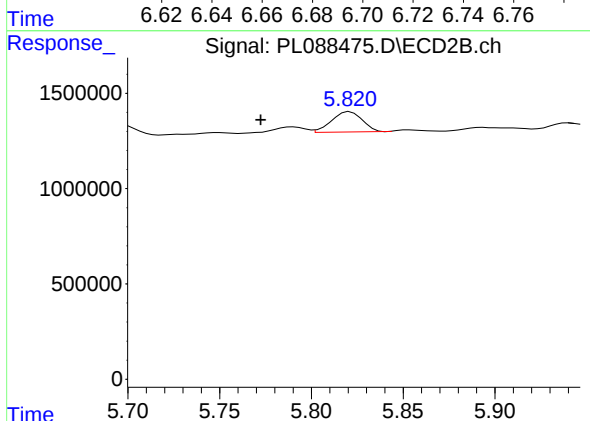
R.T.: 0.000 min
Exp R.T. : 5.493 min
Response: 0
Conc: N.D.



#14 Endrin

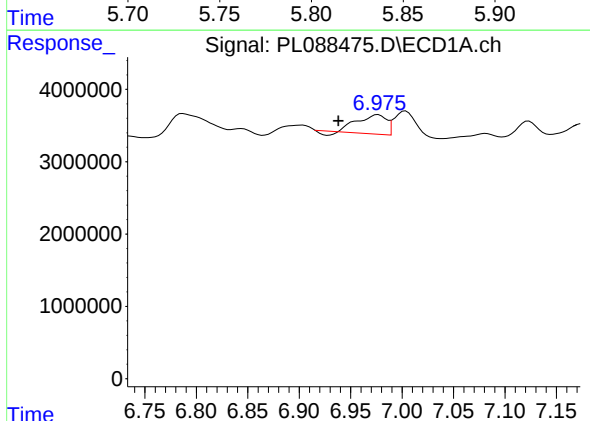
R.T.: 6.690 min
Delta R.T.: -0.028 min
Response: 479240
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT1-2024-01



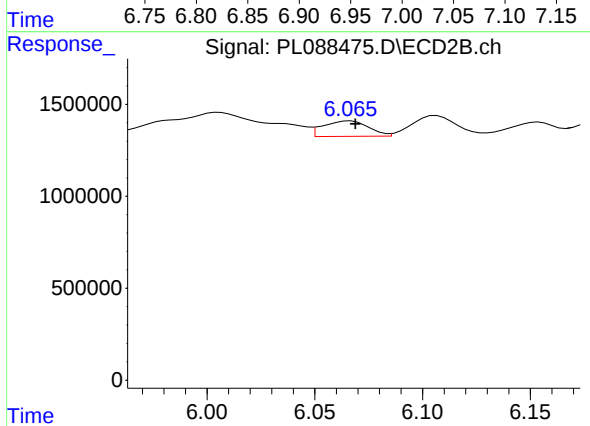
#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.049 min
Response: 1241118
Conc: 0.76 ng/ml



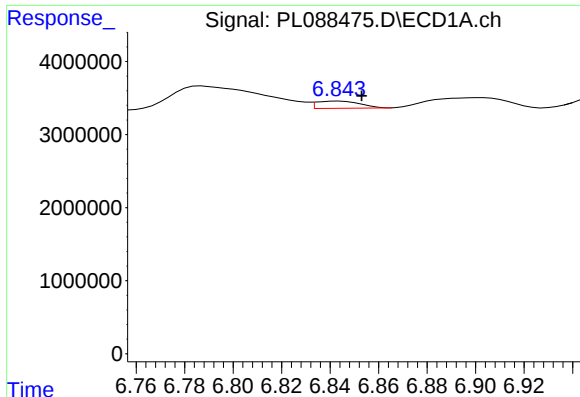
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: 0.039 min
Response: 5052942
Conc: 1.72 ng/ml



#15 Endosulfan II

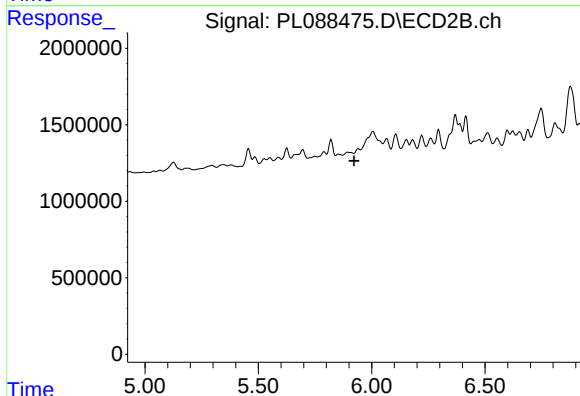
R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 1238966
Conc: 0.79 ng/ml



#16 4,4'-DDD

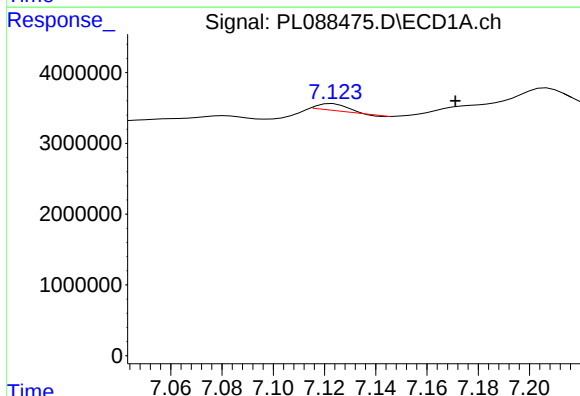
R.T.: 6.844 min
Delta R.T.: -0.009 min
Response: 1234287
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT1-2024-01



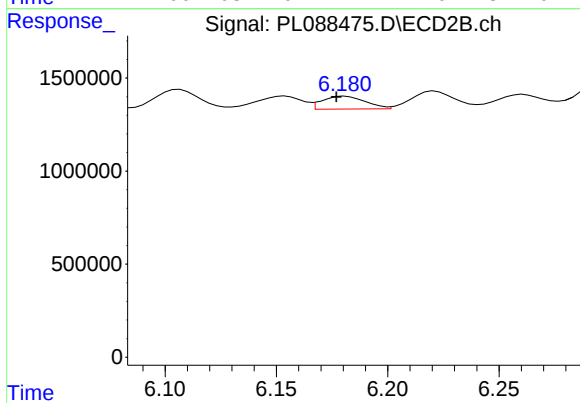
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



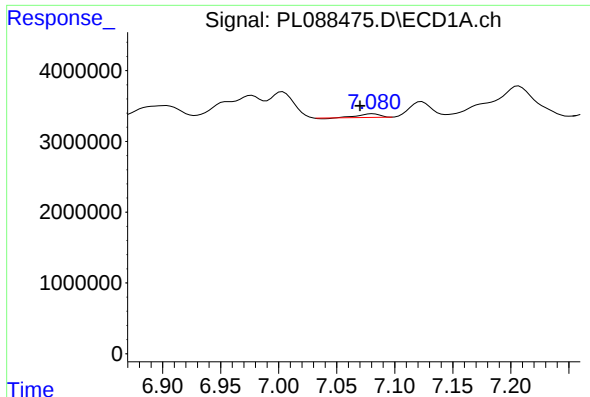
#17 4,4'-DDT

R.T.: 7.123 min
Delta R.T.: -0.048 min
Response: 744701
Conc: 0.26 ng/ml



#17 4,4'-DDT

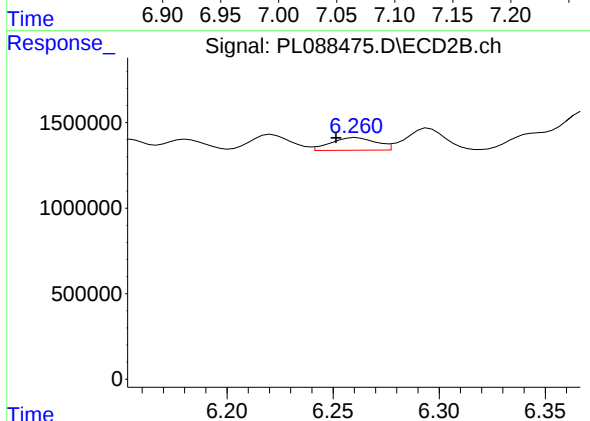
R.T.: 6.181 min
Delta R.T.: 0.004 min
Response: 934889
Conc: 0.59 ng/ml



#18 Endrin aldehyde

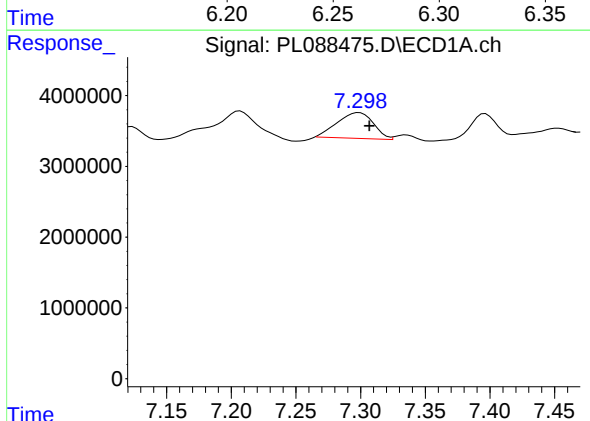
R.T.: 7.081 min
Delta R.T.: 0.011 min
Response: 594631
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT1-2024-01



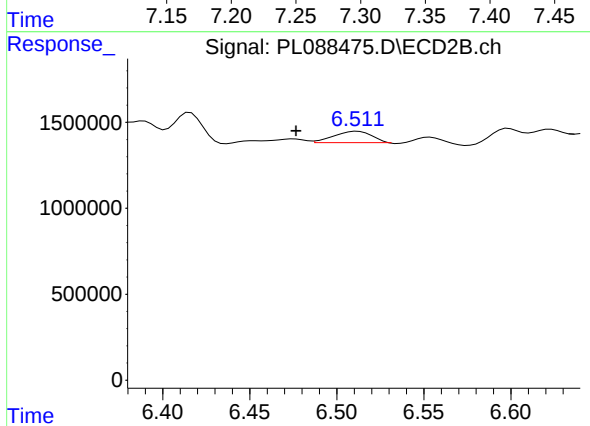
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: 0.010 min
Response: 1089915
Conc: 0.94 ng/ml



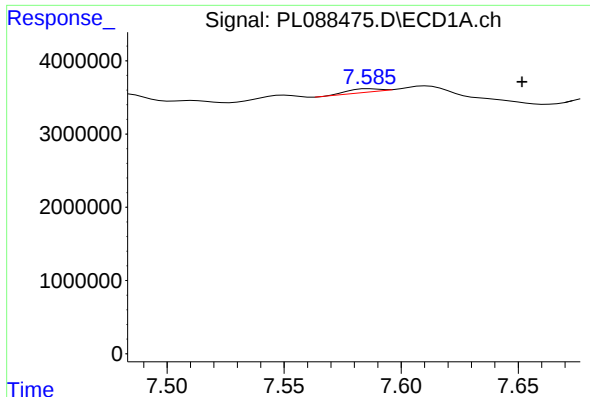
#19 Endosulfan Sulfate

R.T.: 7.299 min
Delta R.T.: -0.008 min
Response: 7100295
Conc: 2.49 ng/ml



#19 Endosulfan Sulfate

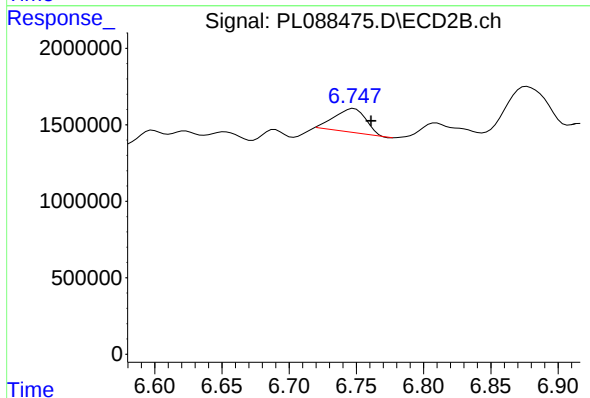
R.T.: 6.512 min
Delta R.T.: 0.035 min
Response: 997692
Conc: 0.66 ng/ml



#20 Methoxychlor

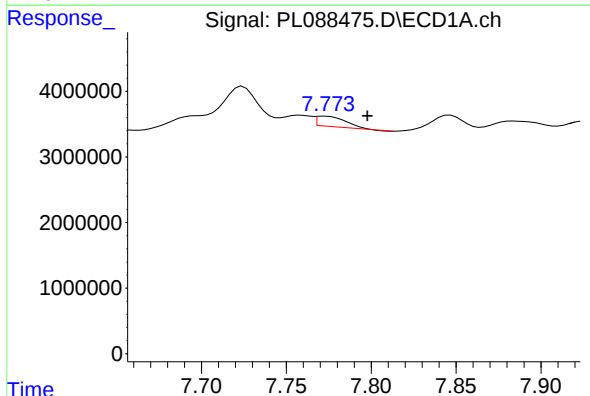
R.T.: 7.587 min
Delta R.T.: -0.065 min
Response: 408766
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT1-2024-01



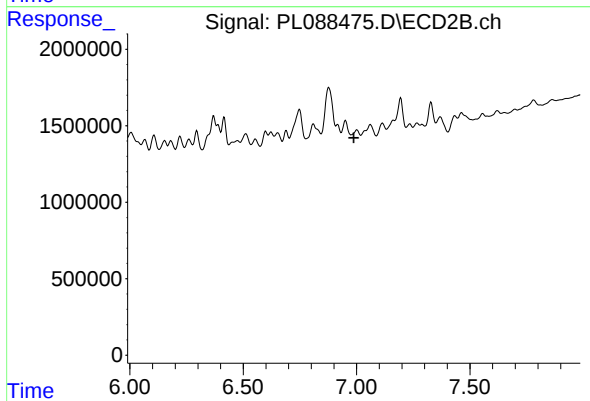
#20 Methoxychlor

R.T.: 6.748 min
Delta R.T.: -0.013 min
Response: 2515716
Conc: 2.92 ng/ml



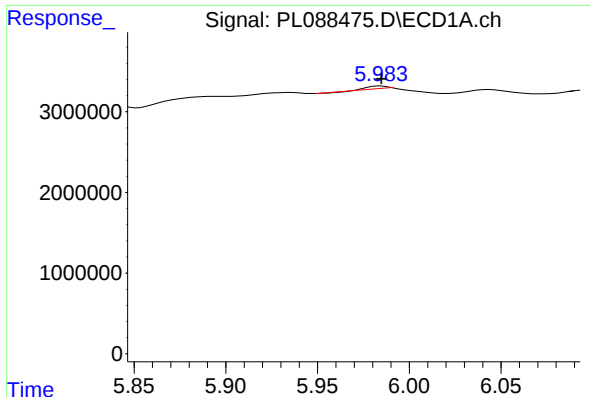
#21 Endrin ketone

R.T.: 7.773 min
Delta R.T.: -0.025 min
Response: 1889430
Conc: 0.63 ng/ml



#21 Endrin ketone

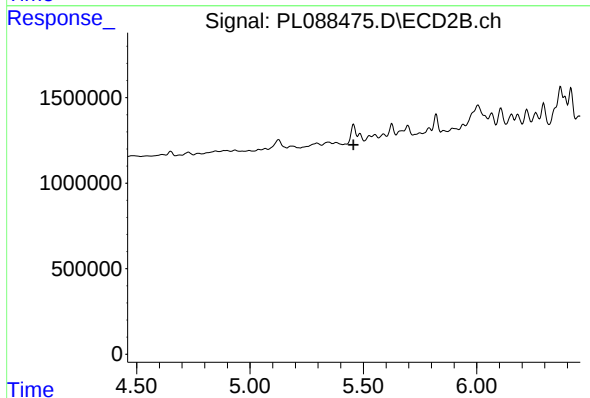
R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

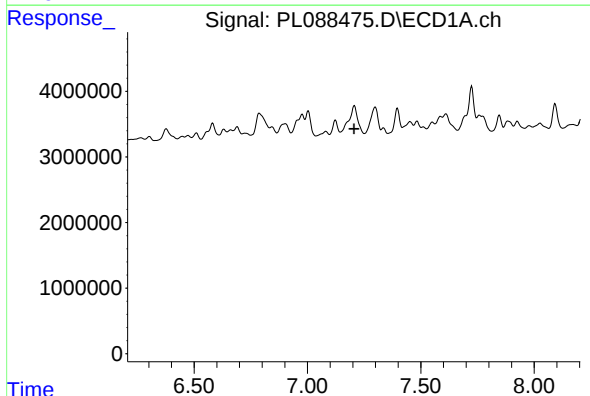
R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 211865
Conc: 19.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT1-2024-01



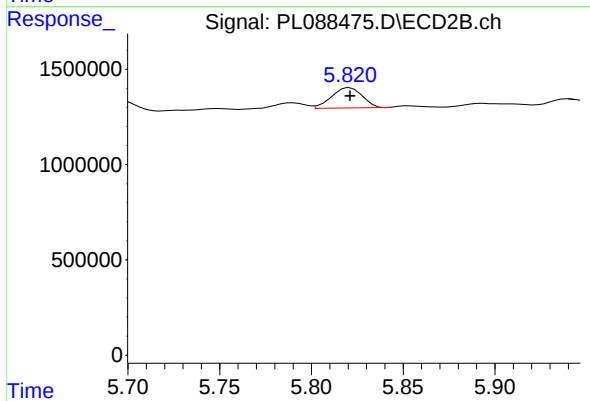
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.457 min
Response: 0
Conc: N.D.



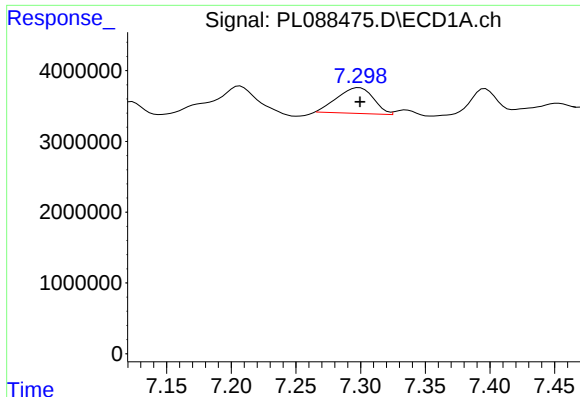
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

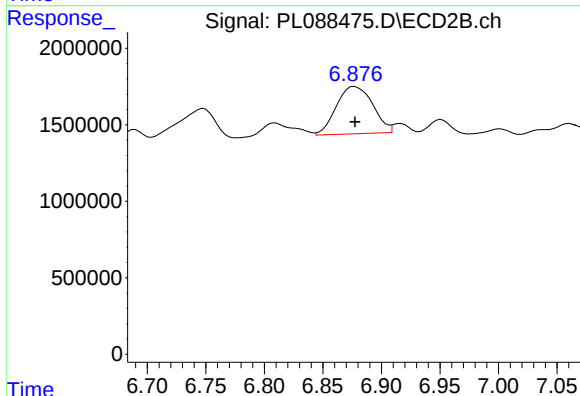
R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 1241118
Conc: 112.72 ng/ml



#24 Toxaphene-3

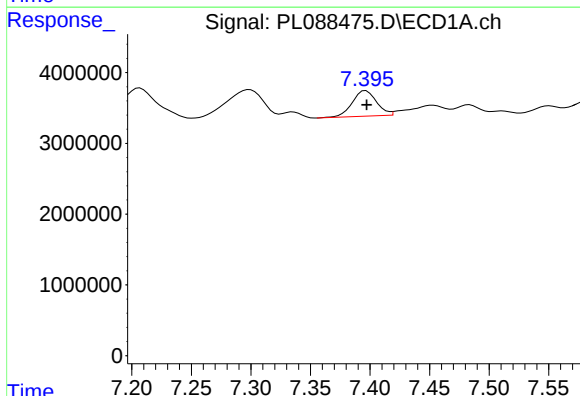
R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 7100295
Conc: 110.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT1-2024-01



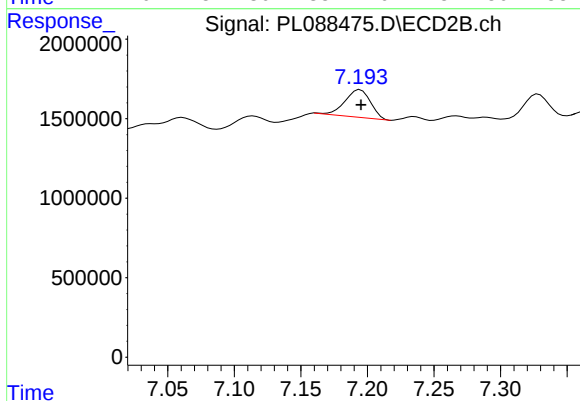
#24 Toxaphene-3

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 6682663
Conc: 132.09 ng/ml



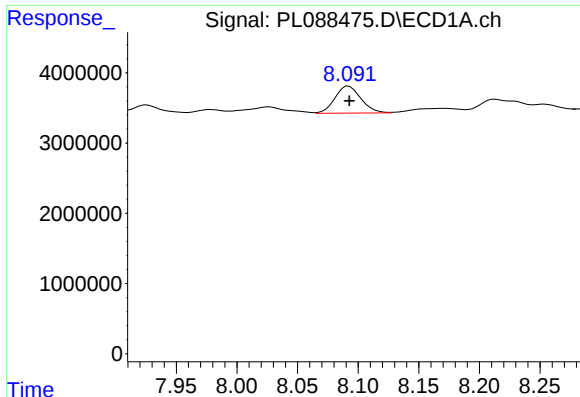
#25 Toxaphene-4

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 5135474
Conc: 140.39 ng/ml



#25 Toxaphene-4

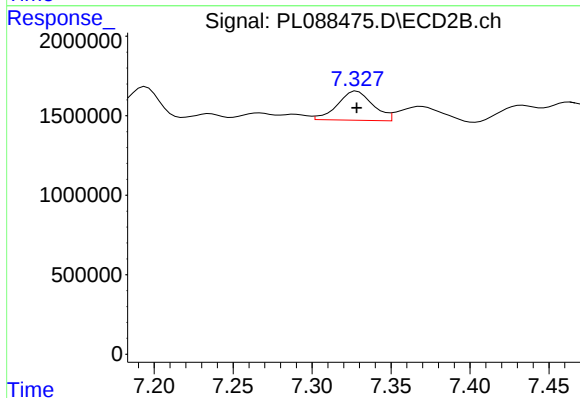
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 2266877
Conc: 108.07 ng/ml



#26 Toxaphene-5

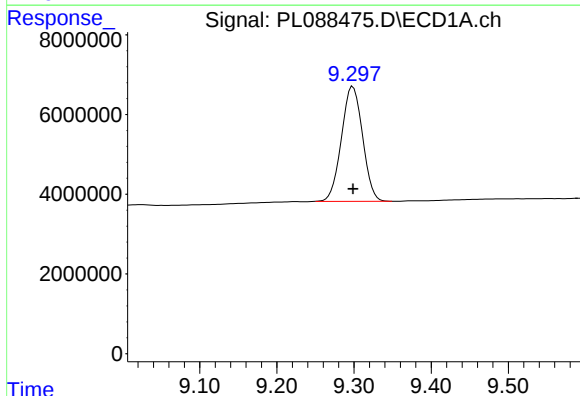
R.T.: 8.092 min
Delta R.T.: 0.000 min
Response: 5738626
Conc: 122.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT1-2024-01



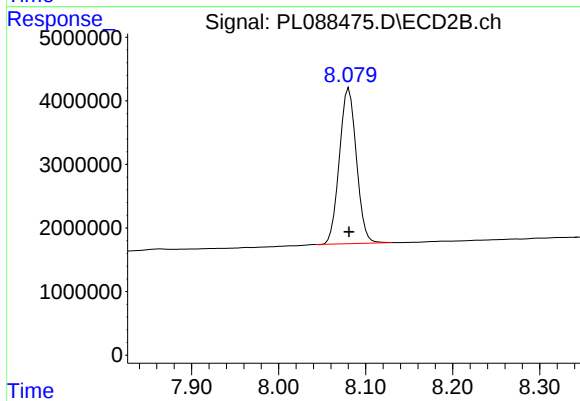
#26 Toxaphene-5

R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 2838132
Conc: 151.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.298 min
Delta R.T.: 0.000 min
Response: 54772942
Conc: 22.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 33282141
Conc: 22.94 ng/ml