

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080824\
 Data File : PL090883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2024 14:25
 Operator : AR\AJ
 Sample : P3391-01
 Misc : TOX MDL WATER
 ALS Vial : 23 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 09 07:05:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080824CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 15:00:49 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

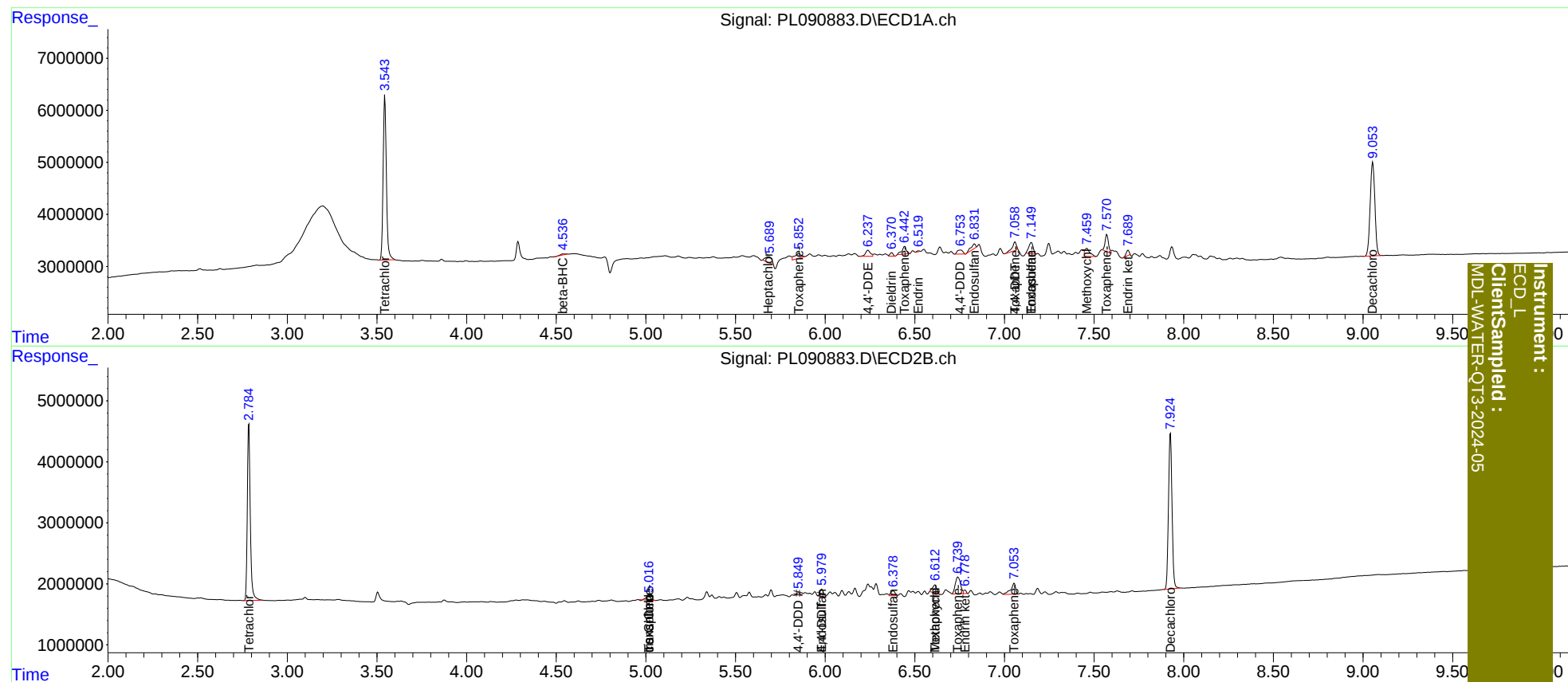
System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.786	39619222	33367877	19.565	19.013
27)	SA Decachlor...	9.054	7.926	33003684	35011341	21.199	20.400
Target Compounds							
6)	B beta-BHC	4.538	0.000	365476	0	0.274	N.D. #
8)	B Heptachlo...	5.684	0.000	2598678	0	0.998	N.D. #
10)	B trans-Chl...	0.000	5.017	0	1042658	N.D.	0.514
11)	B cis-Chlor...	0.000	5.017f	0	1042658	N.D.	0.501
12)	B 4,4'-DDE	6.239f	0.000	2184706	0	1.093	N.D. #
13)	MA Dieldrin	6.371	0.000	820423	0	0.363	N.D. #
14)	MA Endrin	6.522f	0.000	219680	0	0.120	N.D. #
15)	B Endosulfa...	6.833f	5.981f	1588184	1564002	0.827	0.876
16)	A 4,4'-DDD	6.754f	5.852f	1631908	406183	0.966	0.252 #
17)	MA 4,4'-DDT	7.059f	5.981f	2515851	1564002	1.550	0.972 #
19)	B Endosulfa...	7.150	6.380	3640724	1281769	2.013	0.736 #
20)	A Methoxychlor	7.460f	6.613	3070844	2170329	3.682	2.488 #
21)	B Endrin ke...	7.690f	6.780f	1021082	591784	0.519	0.297 #
22)	Toxaphene-1	5.853	5.017	2534993	1042658	338.148	91.626 #
23)	Toxaphene-2	6.443	0.000	2484037	0	130.748	N.D. #
24)	Toxaphene-3	7.059	6.613	2515851	2170329	49.812	56.086
25)	Toxaphene-4	7.150	6.740	3640724	5565473	96.020	105.378
26)	Toxaphene-5	7.571	7.054	4463057	3460864	165.582	99.120 #

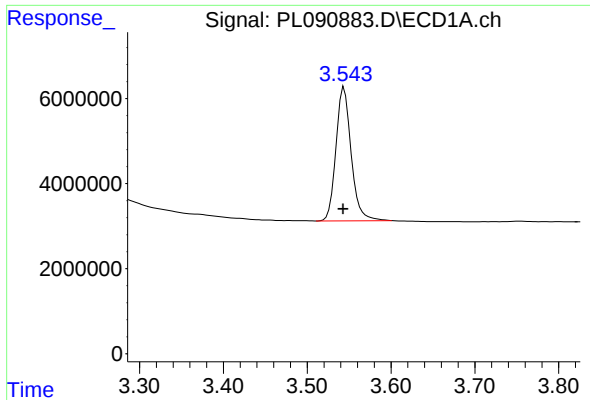
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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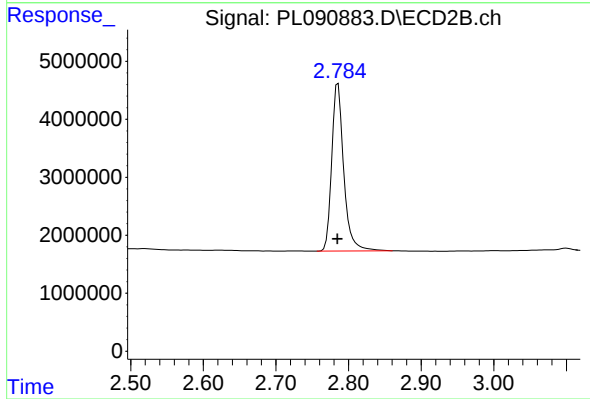




#1 Tetrachloro-m-xylene

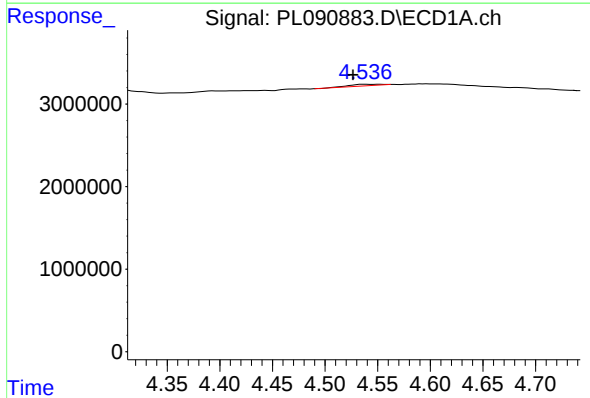
R.T.: 3.544 min
Delta R.T.: 0.001 min
Response: 39619222
Conc: 19.57 ng/ml

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



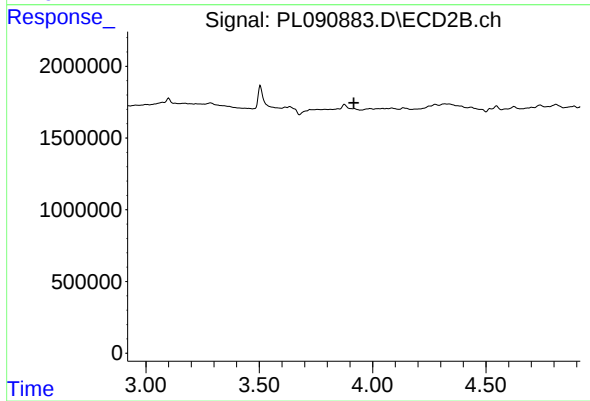
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 33367877
Conc: 19.01 ng/ml



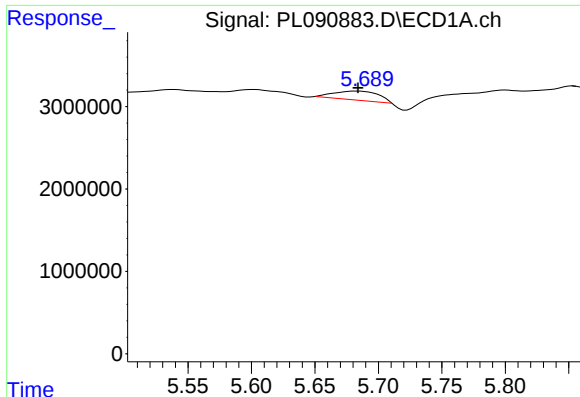
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.011 min
Response: 365476
Conc: 0.27 ng/ml



#6 beta-BHC

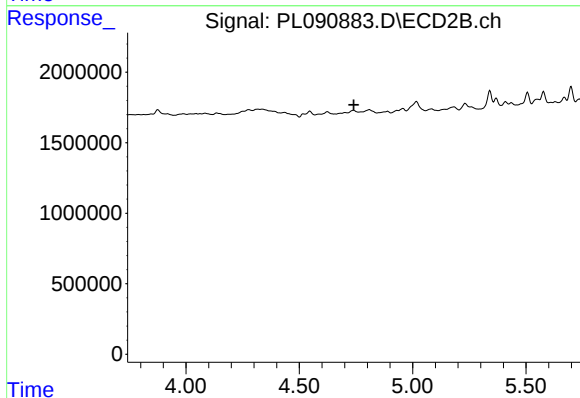
R.T.: 0.000 min
Exp R.T.: 3.917 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

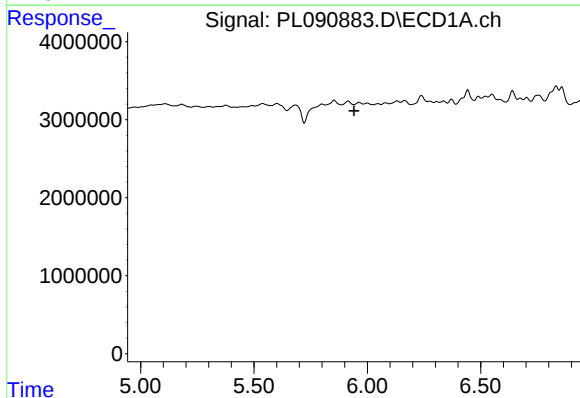
R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 2598678
Conc: 1.00 ng/ml

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



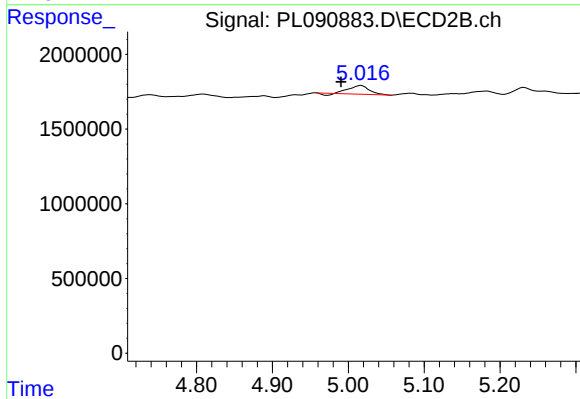
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.



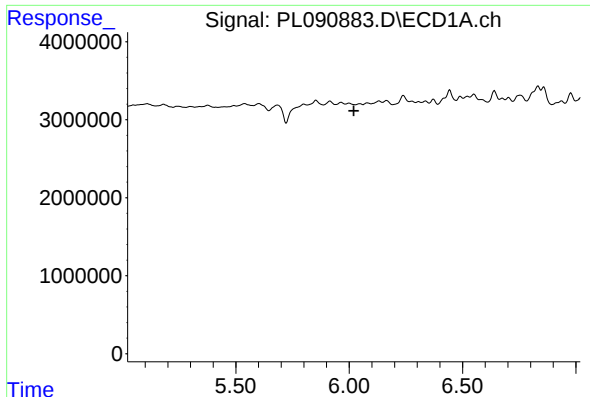
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

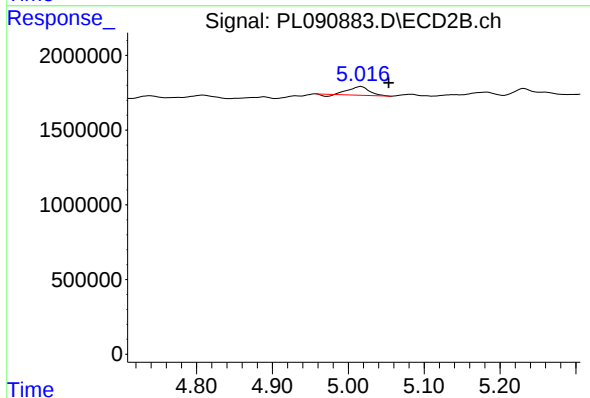
R.T.: 5.017 min
Delta R.T.: 0.026 min
Response: 1042658
Conc: 0.51 ng/ml



#11 cis-Chlordane

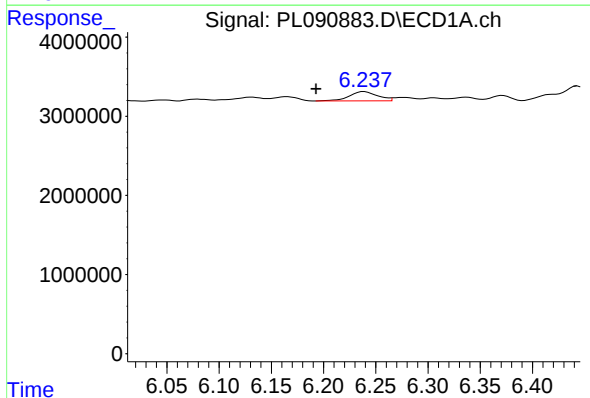
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

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



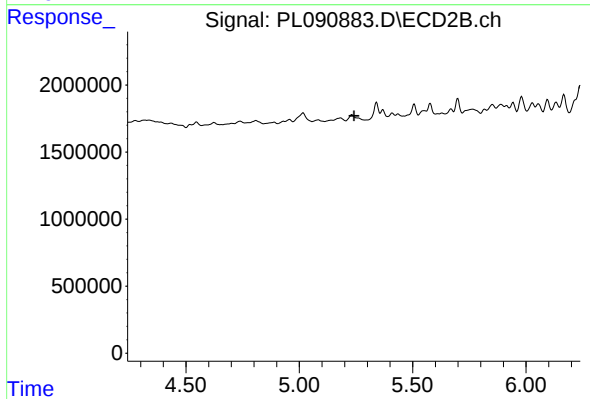
#11 cis-Chlordane

R.T.: 5.017 min
Delta R.T.: -0.037 min
Response: 1042658
Conc: 0.50 ng/ml



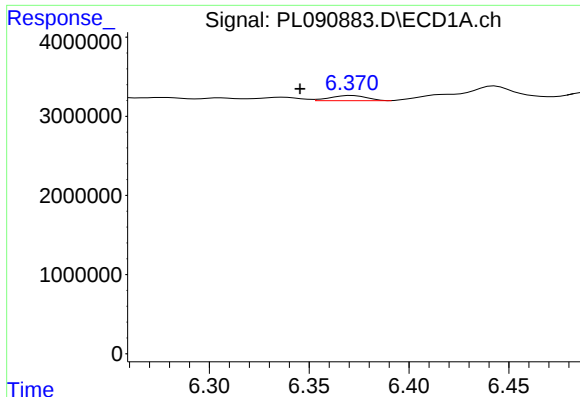
#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: 0.046 min
Response: 2184706
Conc: 1.09 ng/ml



#12 4,4'-DDE

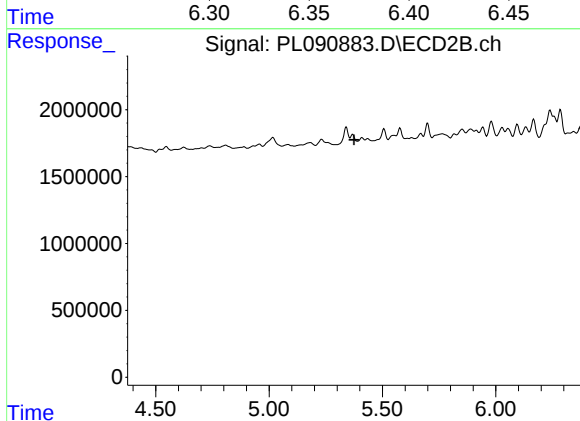
R.T.: 0.000 min
Exp R.T.: 5.242 min
Response: 0
Conc: N.D.



#13 Dieldrin

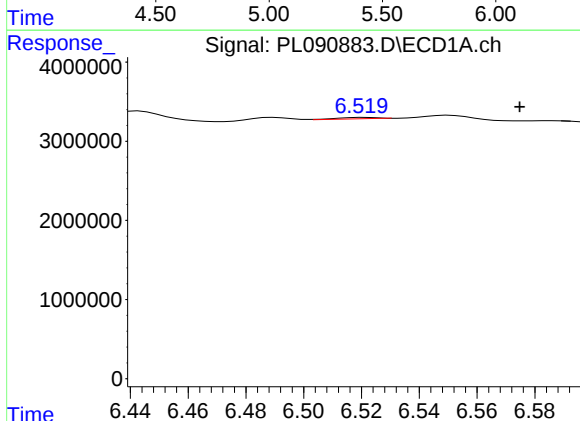
R.T.: 6.371 min
Delta R.T.: 0.026 min
Response: 820423
Conc: 0.36 ng/ml

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



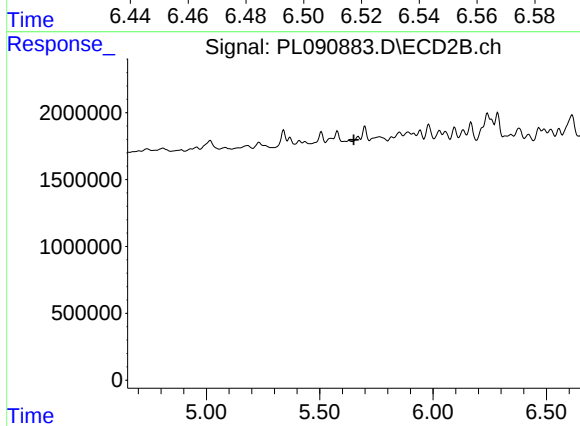
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.375 min
Response: 0
Conc: N.D.



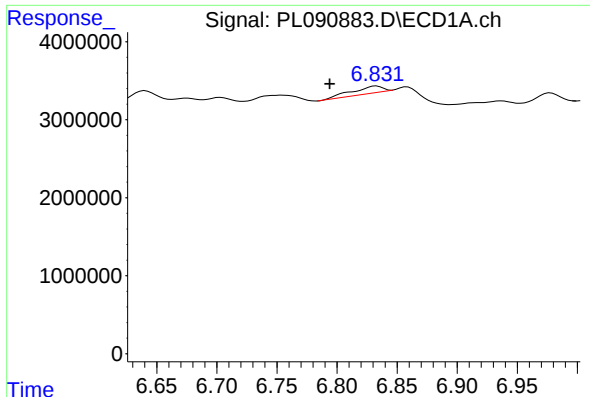
#14 Endrin

R.T.: 6.522 min
Delta R.T.: -0.053 min
Response: 219680
Conc: 0.12 ng/ml



#14 Endrin

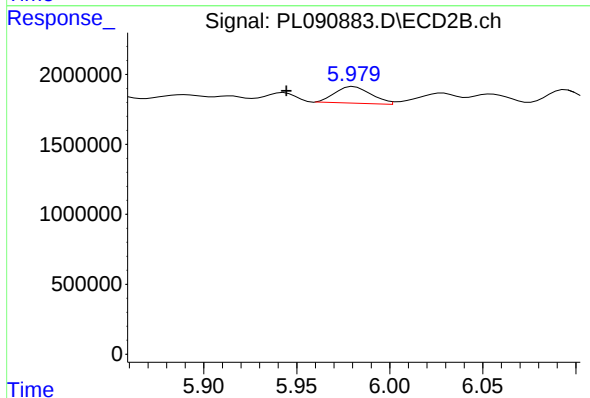
R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



#15 Endosulfan II

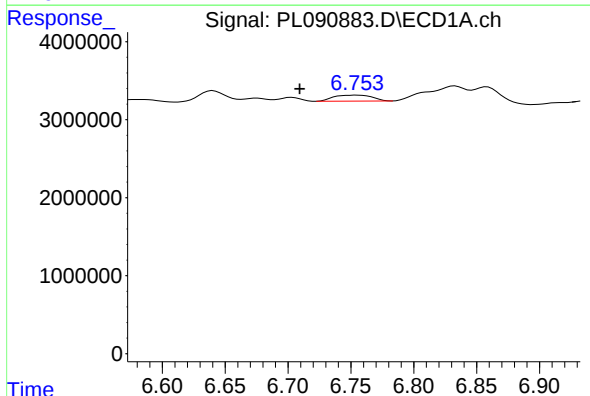
R.T.: 6.833 min
Delta R.T.: 0.039 min
Response: 1588184
Conc: 0.83 ng/ml

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



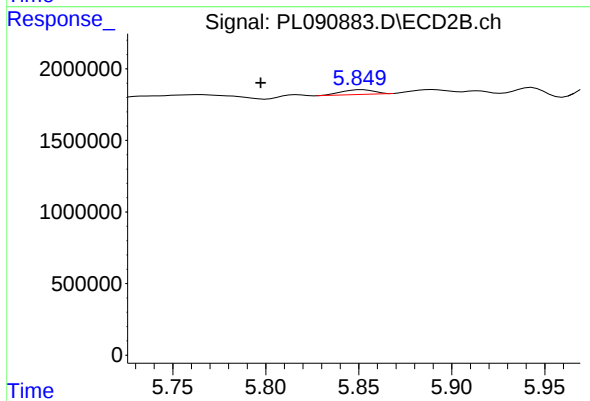
#15 Endosulfan II

R.T.: 5.981 min
Delta R.T.: 0.036 min
Response: 1564002
Conc: 0.88 ng/ml



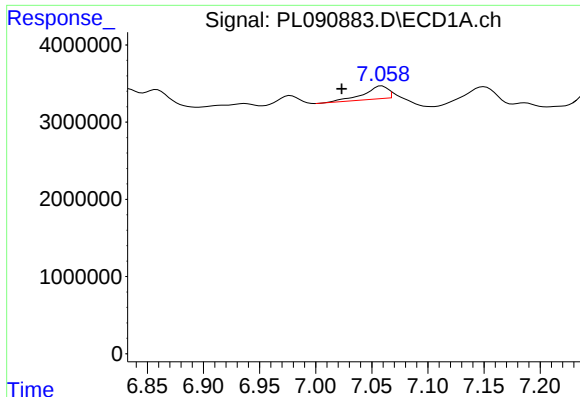
#16 4,4'-DDD

R.T.: 6.754 min
Delta R.T.: 0.045 min
Response: 1631908
Conc: 0.97 ng/ml



#16 4,4'-DDD

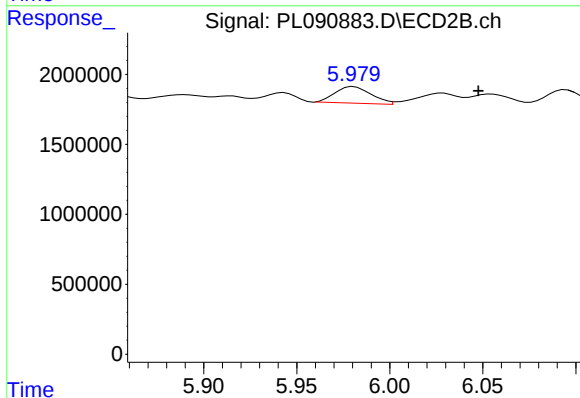
R.T.: 5.852 min
Delta R.T.: 0.055 min
Response: 406183
Conc: 0.25 ng/ml



#17 4,4'-DDT

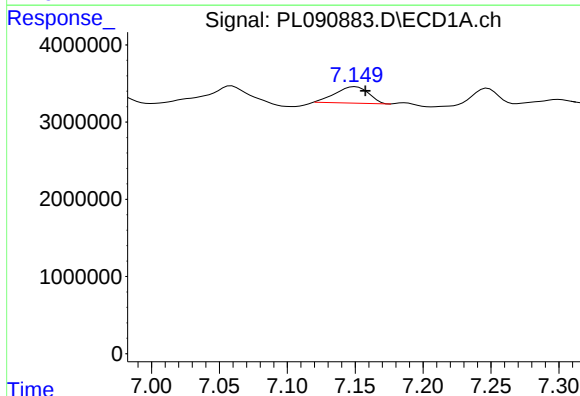
R.T.: 7.059 min
Delta R.T.: 0.036 min
Response: 2515851
Conc: 1.55 ng/ml

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



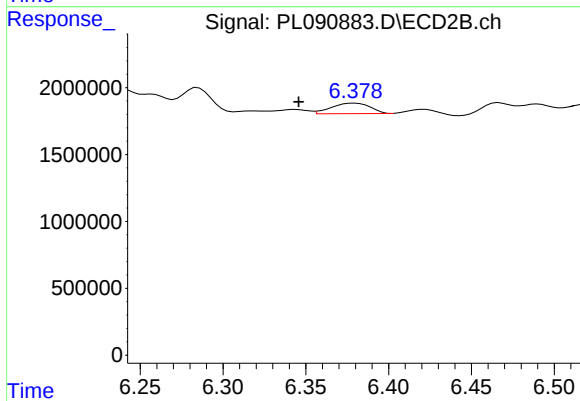
#17 4,4'-DDT

R.T.: 5.981 min
Delta R.T.: -0.067 min
Response: 1564002
Conc: 0.97 ng/ml



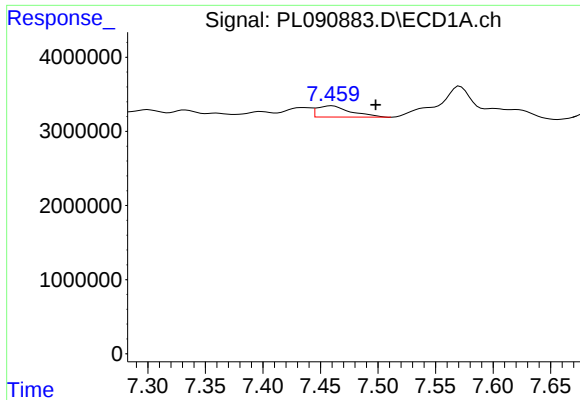
#19 Endosulfan Sulfate

R.T.: 7.150 min
Delta R.T.: -0.008 min
Response: 3640724
Conc: 2.01 ng/ml



#19 Endosulfan Sulfate

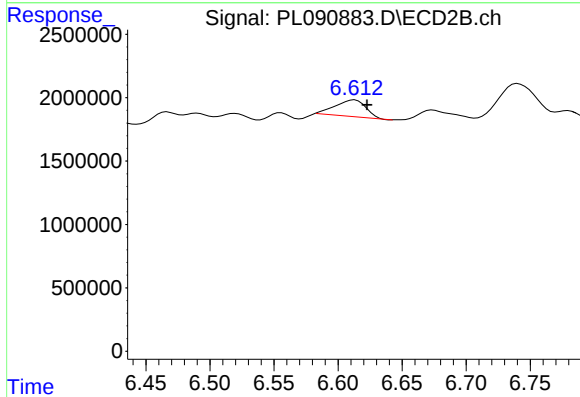
R.T.: 6.380 min
Delta R.T.: 0.034 min
Response: 1281769
Conc: 0.74 ng/ml



#20 Methoxychlor

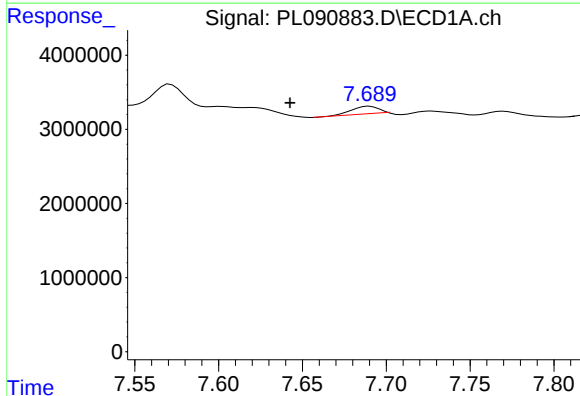
R.T.: 7.460 min
Delta R.T.: -0.038 min
Response: 3070844
Conc: 3.68 ng/ml

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



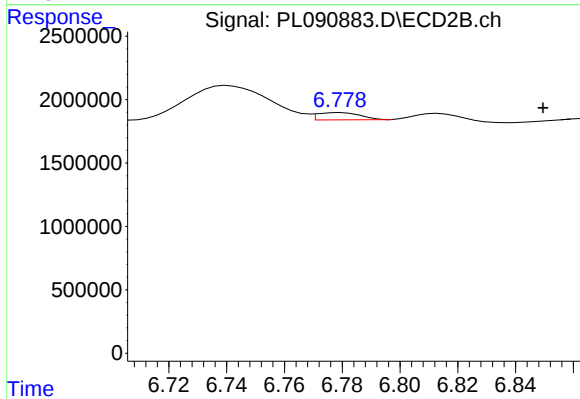
#20 Methoxychlor

R.T.: 6.613 min
Delta R.T.: -0.010 min
Response: 2170329
Conc: 2.49 ng/ml



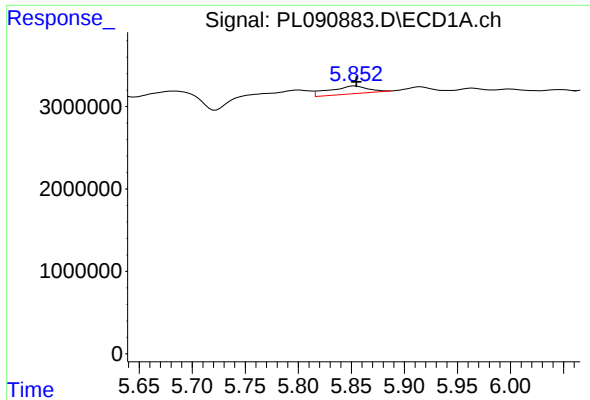
#21 Endrin ketone

R.T.: 7.690 min
Delta R.T.: 0.047 min
Response: 1021082
Conc: 0.52 ng/ml



#21 Endrin ketone

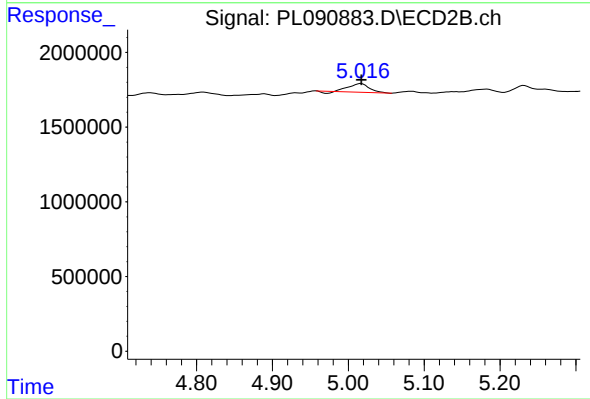
R.T.: 6.780 min
Delta R.T.: -0.070 min
Response: 591784
Conc: 0.30 ng/ml



#22 Toxaphene-1

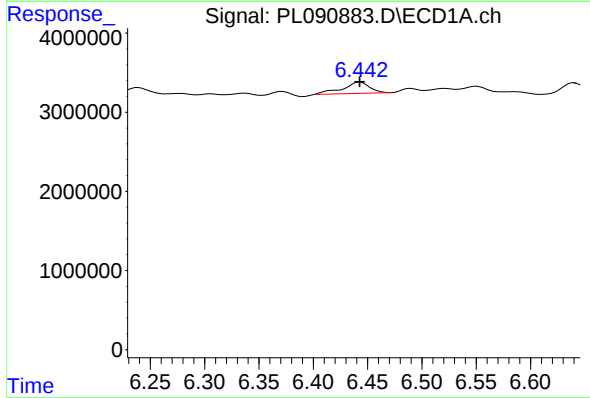
R.T.: 5.853 min
Delta R.T.: -0.001 min
Response: 2534993
Conc: 338.15 ng/ml

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



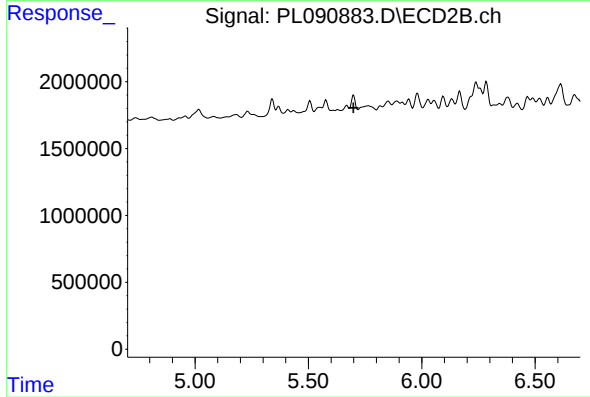
#22 Toxaphene-1

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 1042658
Conc: 91.63 ng/ml



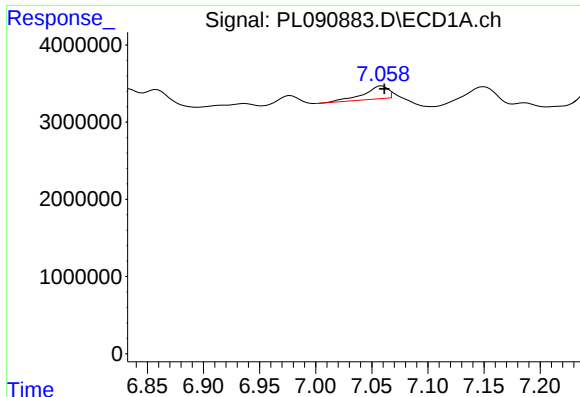
#23 Toxaphene-2

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 2484037
Conc: 130.75 ng/ml



#23 Toxaphene-2

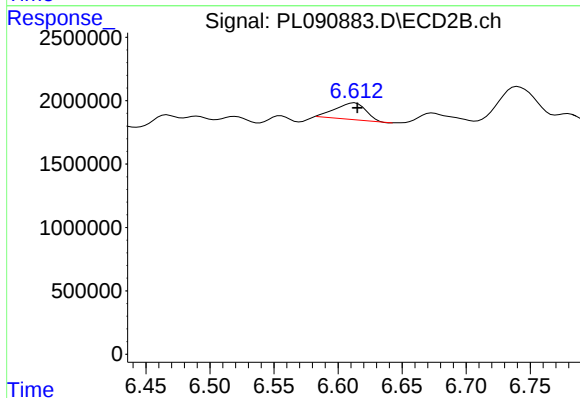
R.T.: 0.000 min
Exp R.T.: 5.699 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

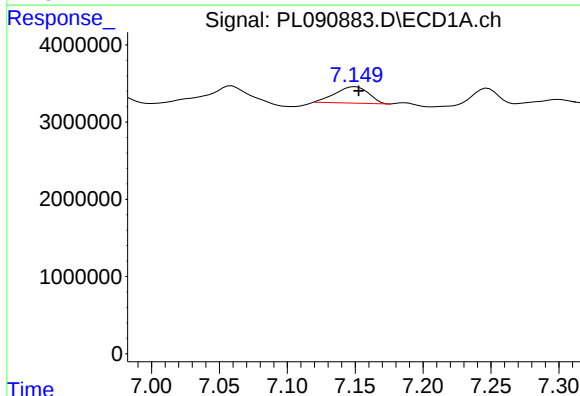
R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 2515851
Conc: 49.81 ng/ml

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



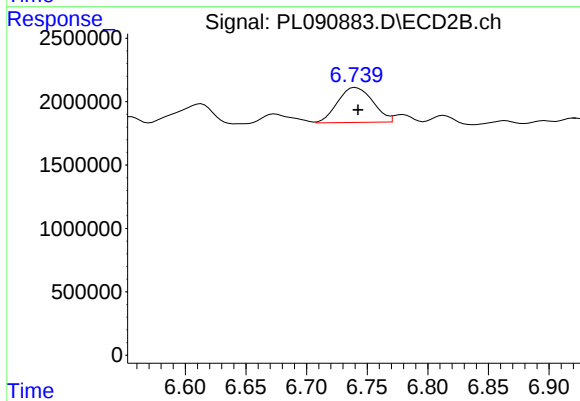
#24 Toxaphene-3

R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 2170329
Conc: 56.09 ng/ml



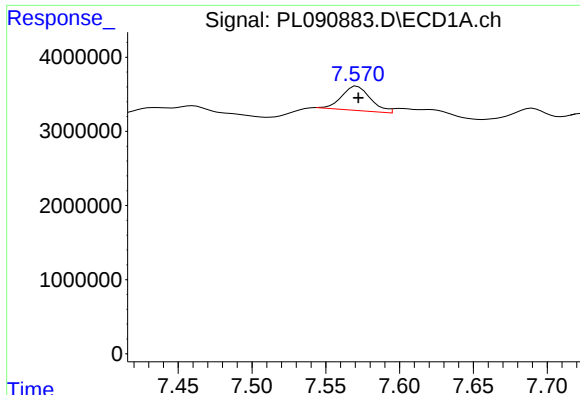
#25 Toxaphene-4

R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 3640724
Conc: 96.02 ng/ml



#25 Toxaphene-4

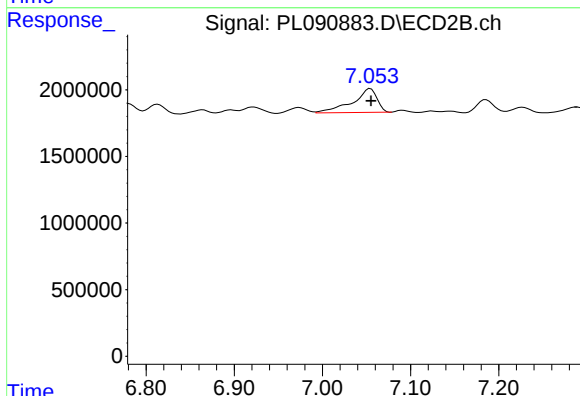
R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 5565473
Conc: 105.38 ng/ml



#26 Toxaphene-5

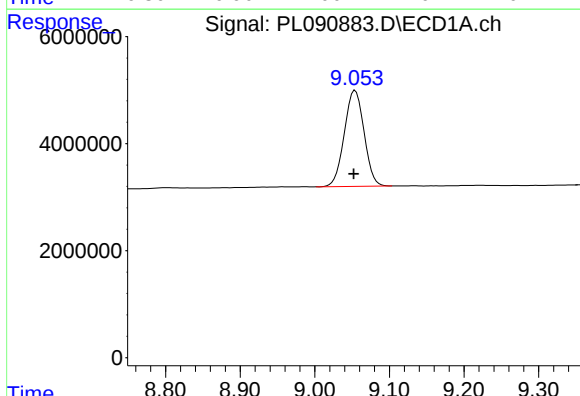
R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 4463057
Conc: 165.58 ng/ml

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



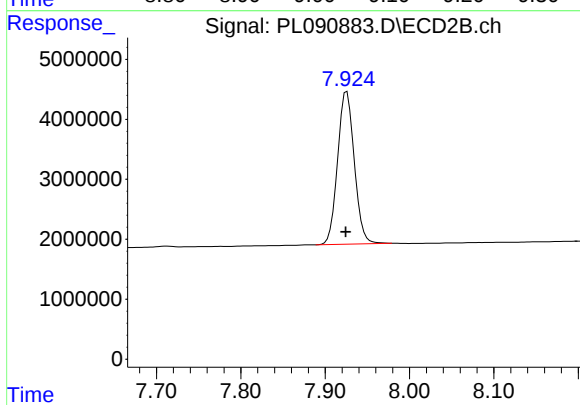
#26 Toxaphene-5

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 3460864
Conc: 99.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.002 min
Response: 33003684
Conc: 21.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.001 min
Response: 35011341
Conc: 20.40 ng/ml