

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030524\
 Data File : PD081948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2024 12:12
 Operator : AR\AJ
 Sample : P1601-01
 Misc : TOX MDL WATER
 ALS Vial : 7 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 05 21:28:46 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

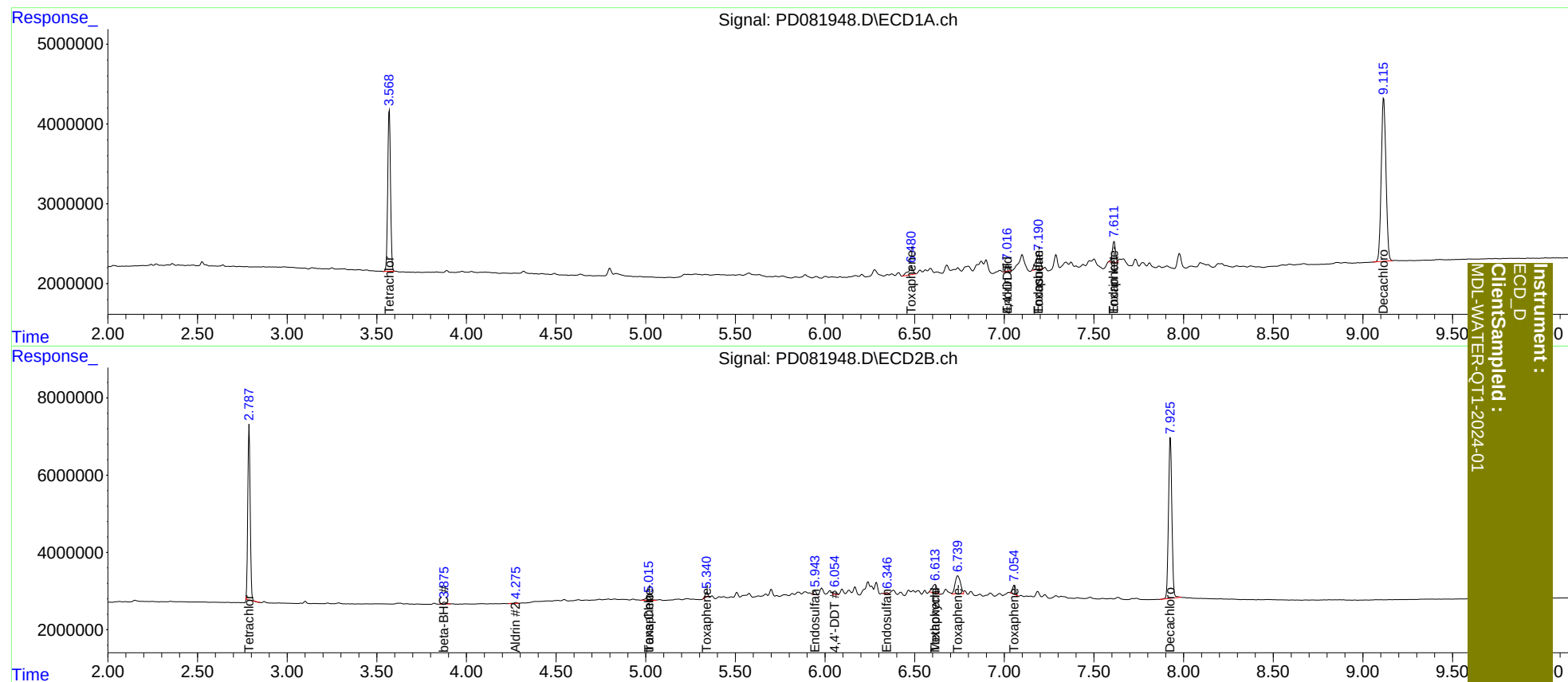
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.788	21803646	41674366	15.948	16.999
27)	SA Decachlor...	9.116	7.926	37502930	54747281	19.438	22.069
Target Compounds							
2)	A alpha-BHC	0.000	3.288	0	230932	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.632	0	185868	N.D.	<MDL
5)	MB Aldrin	0.000	4.276f	0	364915	N.D.	0.108
6)	B beta-BHC	0.000	3.876f	0	684387	N.D.	0.405
8)	B Heptachlo...	0.000	4.742	0	181075	N.D.	<MDL
9)	A Endosulfan I	0.000	5.080f	0	287603	N.D.	<MDL
10)	B trans-Chl...	0.000	5.016	0	1839308	N.D.	0.589
11)	B cis-Chlor...	0.000	5.080	0	287603	N.D.	<MDL
13)	MA Dieldrin	0.000	5.371	0	98937	N.D.	<MDL
14)	MA Endrin	0.000	5.670	0	213951	N.D.	<MDL
15)	B Endosulfa...	0.000	5.944	0	1022735	N.D.	0.362
16)	A 4,4'-DDD	0.000	5.818	0	94093	N.D.	<MDL
17)	MA 4,4'-DDT	7.017f	6.056	1083353	1206801	0.624	0.467 #
18)	B Endrin al...	7.017f	6.134	1083353	-210391	0.725	N.D. #
19)	B Endosulfa...	7.192	6.345	3352445	312977	1.831	0.117 #
20)	A Methoxychlor	0.000	6.614	0	3888745	N.D.	2.911
21)	B Endrin ke...	7.613f	6.865	3362455	-50049	1.739	N.D. #
22)	Toxaphene-1	0.000	5.016	0	1839308	N.D.	112.343
23)	Toxaphene-2	6.482	5.341	1841890	1218642	97.158	71.503 #
24)	Toxaphene-3	0.000	6.614	0	3888745	N.D.	66.438
25)	Toxaphene-4	7.192	6.740	3352445	9726473	84.749	122.228 #
26)	Toxaphene-5	7.613	7.056	3362455	2653962	113.374	81.844 #

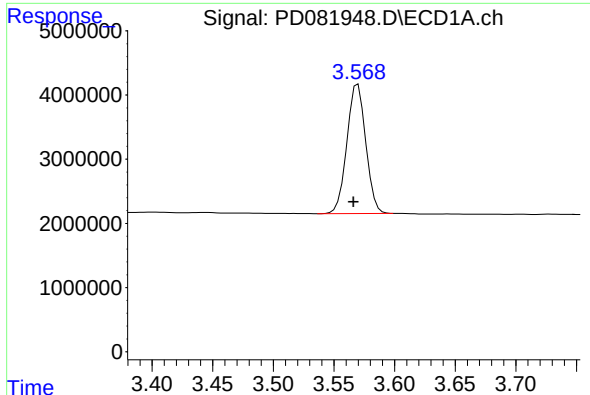
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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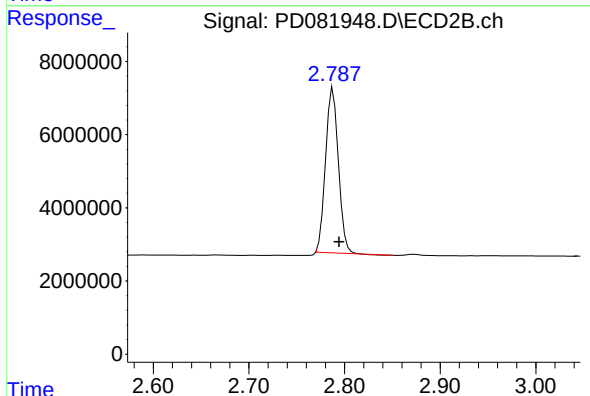




#1 Tetrachloro-m-xylene

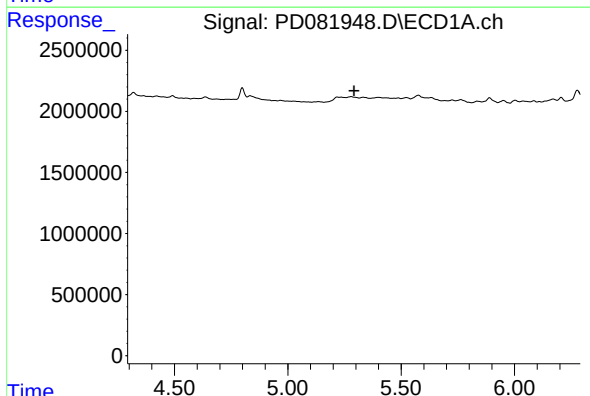
R.T.: 3.570 min
Delta R.T.: 0.004 min
Response: 21803646
Conc: 15.95 ng/ml

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



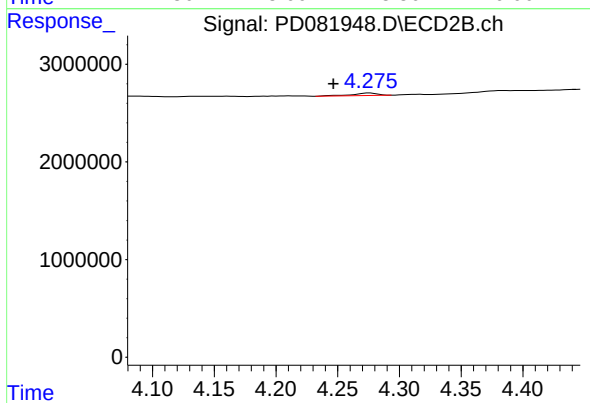
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.006 min
Response: 41674366
Conc: 17.00 ng/ml



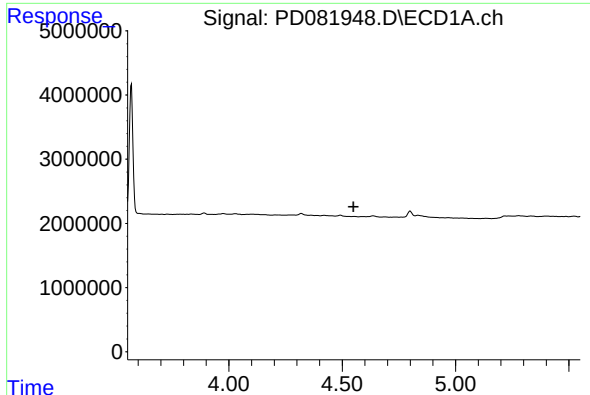
#5 Aldrin

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



#5 Aldrin

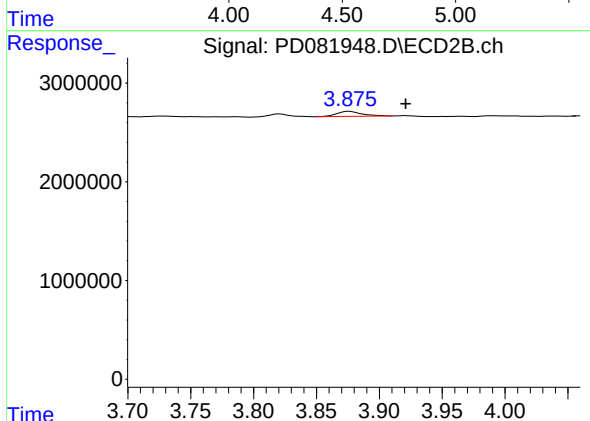
R.T.: 4.276 min
Delta R.T.: 0.030 min
Response: 364915
Conc: 0.11 ng/ml



#6 beta-BHC

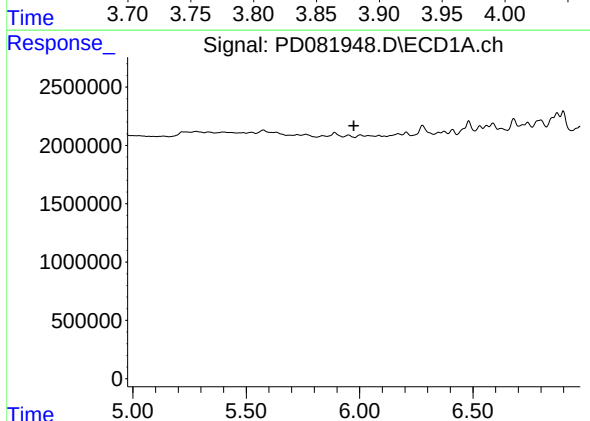
R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.

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



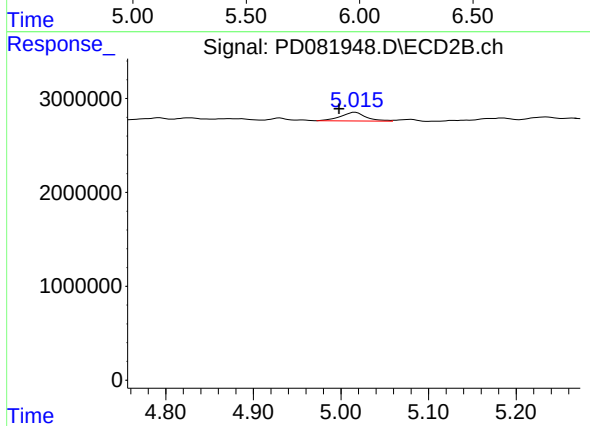
#6 beta-BHC

R.T.: 3.876 min
Delta R.T.: -0.045 min
Response: 684387
Conc: 0.41 ng/ml



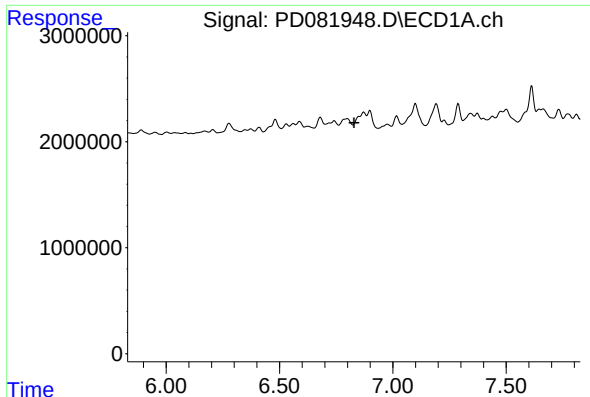
#10 trans-Chlordane

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



#10 trans-Chlordane

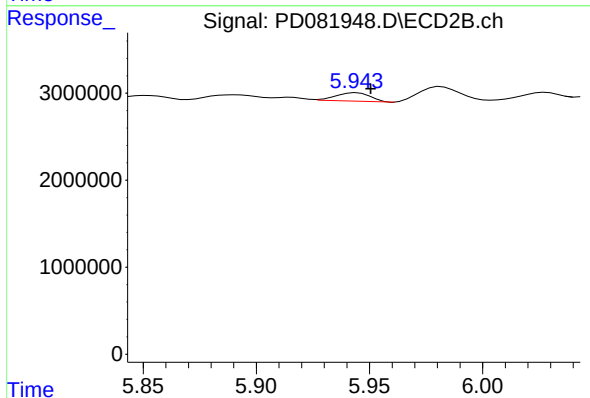
R.T.: 5.016 min
Delta R.T.: 0.019 min
Response: 1839308
Conc: 0.59 ng/ml



#15 Endosulfan II

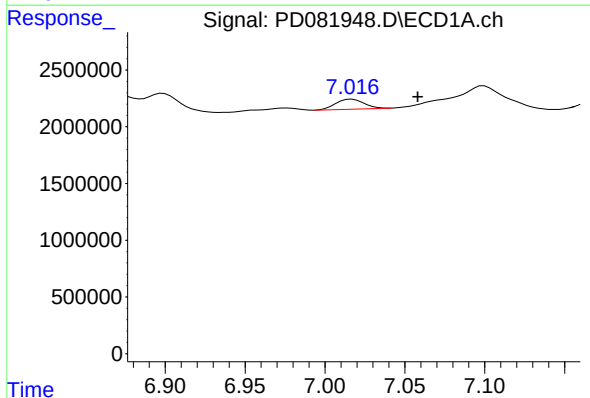
R.T.: 0.000 min
Exp R.T.: 6.829 min
Response: 0
Conc: N.D.

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



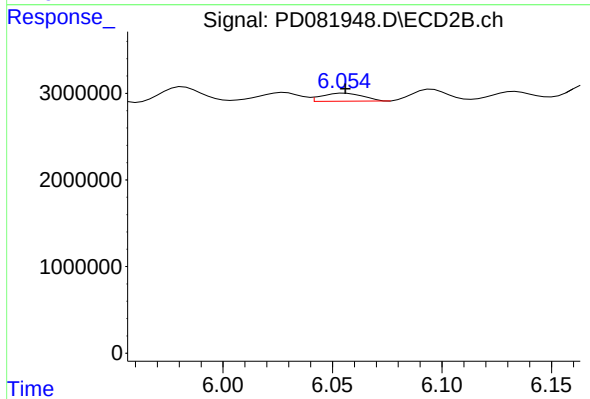
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 1022735
Conc: 0.36 ng/ml



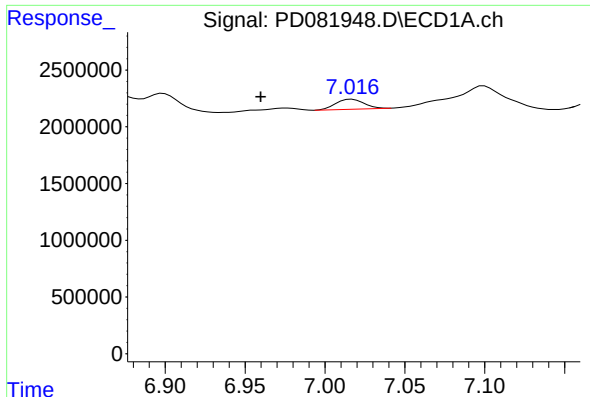
#17 4,4'-DDT

R.T.: 7.017 min
Delta R.T.: -0.041 min
Response: 1083353
Conc: 0.62 ng/ml



#17 4,4'-DDT

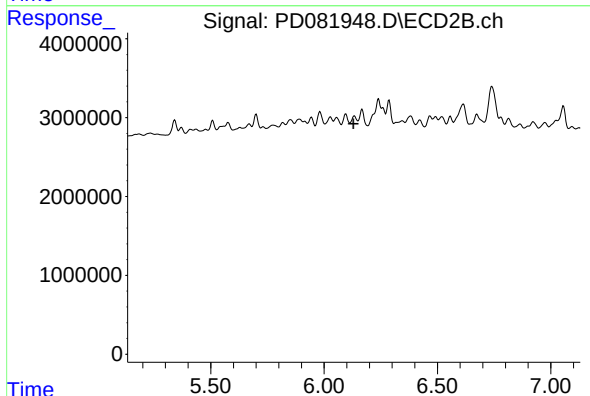
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 1206801
Conc: 0.47 ng/ml



#18 Endrin aldehyde

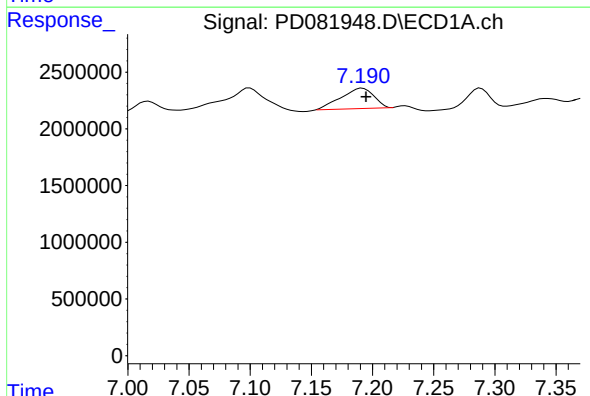
R.T.: 7.017 min
Delta R.T.: 0.057 min
Response: 1083353
Conc: 0.73 ng/ml

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



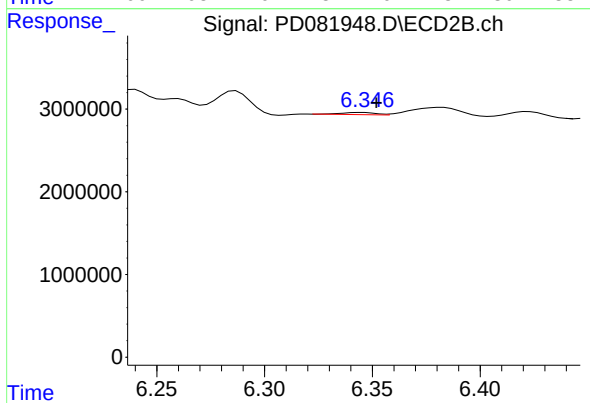
#18 Endrin aldehyde

R.T.: 6.134 min
Delta R.T.: 0.004 min
Response: -210391
Conc: N.D.



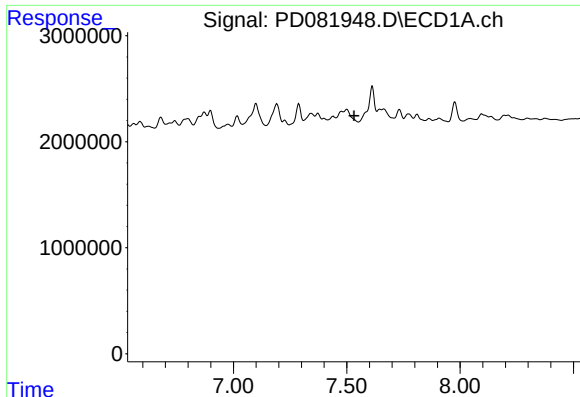
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: -0.003 min
Response: 3352445
Conc: 1.83 ng/ml



#19 Endosulfan Sulfate

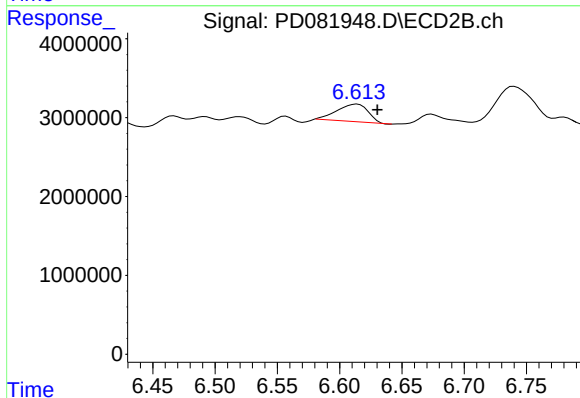
R.T.: 6.345 min
Delta R.T.: -0.006 min
Response: 312977
Conc: 0.12 ng/ml



#20 Methoxychlor

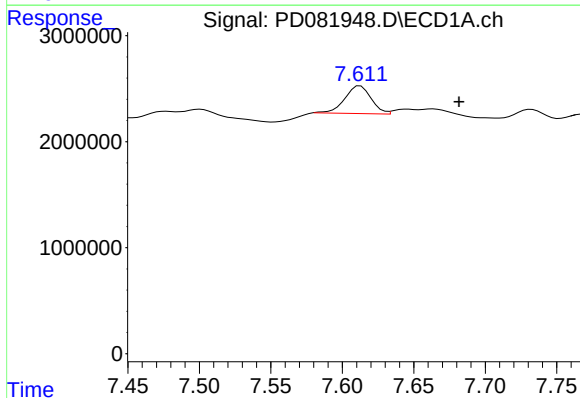
R.T.: 0.000 min
Exp R.T.: 7.532 min
Response: 0
Conc: N.D.

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



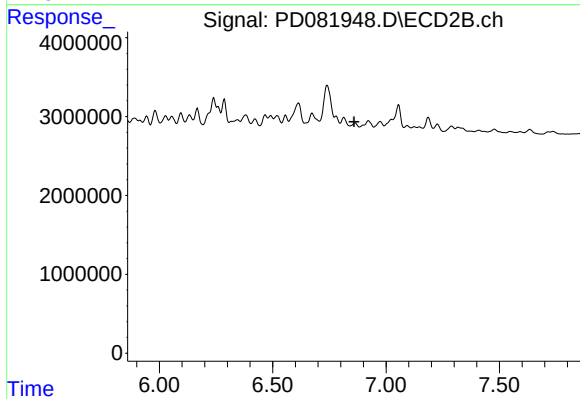
#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: -0.016 min
Response: 3888745
Conc: 2.91 ng/ml



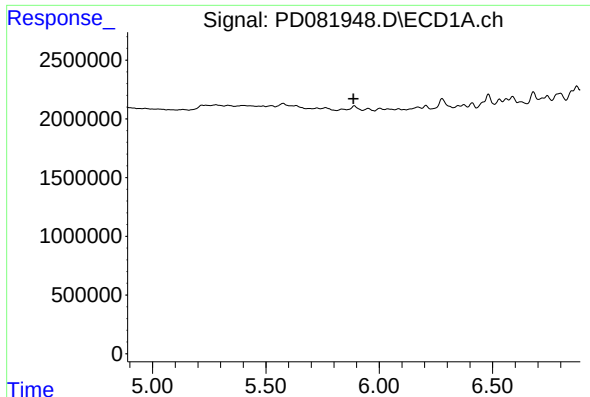
#21 Endrin ketone

R.T.: 7.613 min
Delta R.T.: -0.069 min
Response: 3362455
Conc: 1.74 ng/ml



#21 Endrin ketone

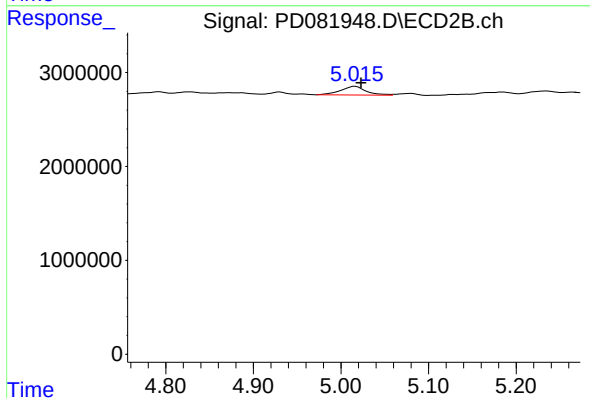
R.T.: 6.865 min
Delta R.T.: 0.006 min
Response: -50049
Conc: N.D.



#22 Toxaphene-1

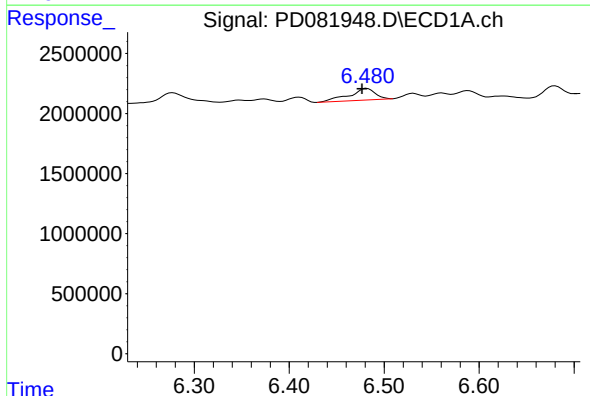
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

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



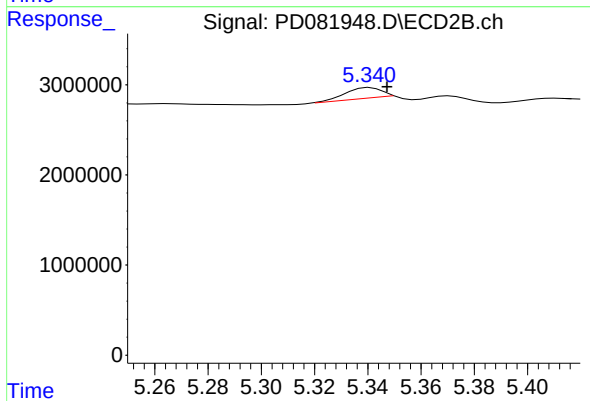
#22 Toxaphene-1

R.T.: 5.016 min
Delta R.T.: -0.007 min
Response: 1839308
Conc: 112.34 ng/ml



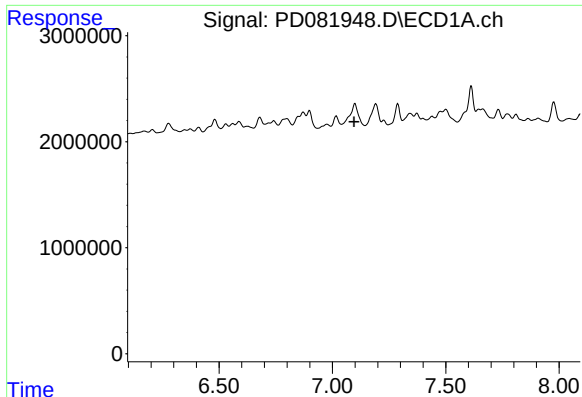
#23 Toxaphene-2

R.T.: 6.482 min
Delta R.T.: 0.005 min
Response: 1841890
Conc: 97.16 ng/ml



#23 Toxaphene-2

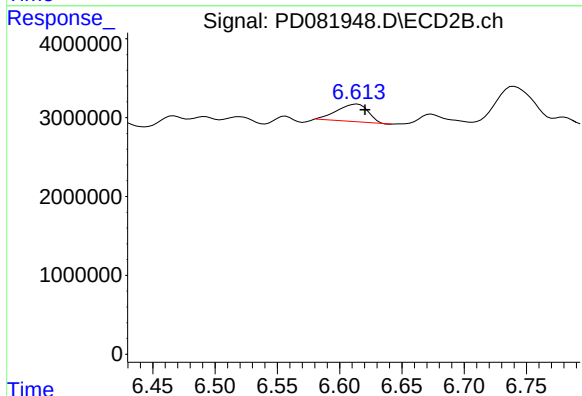
R.T.: 5.341 min
Delta R.T.: -0.006 min
Response: 1218642
Conc: 71.50 ng/ml



#24 Toxaphene-3

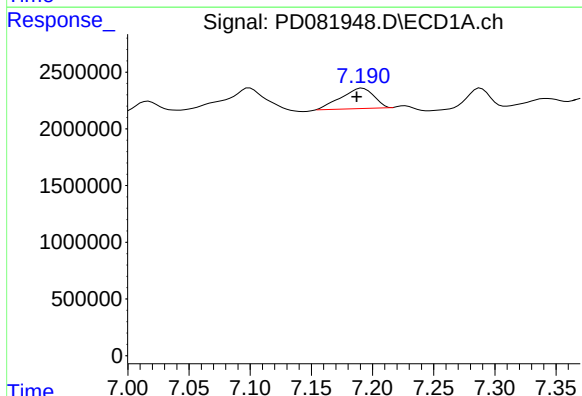
R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.

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



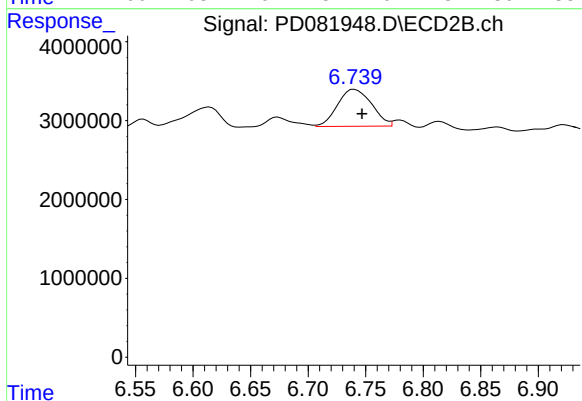
#24 Toxaphene-3

R.T.: 6.614 min
Delta R.T.: -0.006 min
Response: 3888745
Conc: 66.44 ng/ml



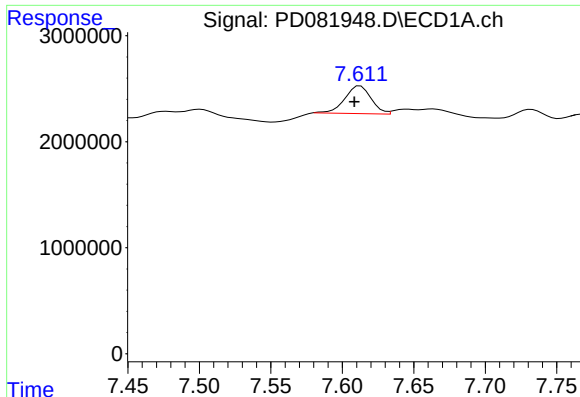
#25 Toxaphene-4

R.T.: 7.192 min
Delta R.T.: 0.005 min
Response: 3352445
Conc: 84.75 ng/ml



#25 Toxaphene-4

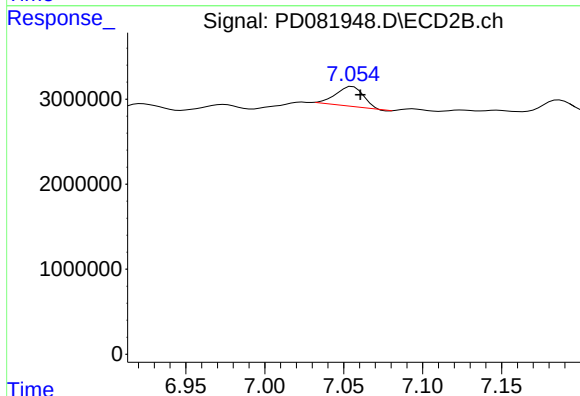
R.T.: 6.740 min
Delta R.T.: -0.007 min
Response: 9726473
Conc: 122.23 ng/ml



#26 Toxaphene-5

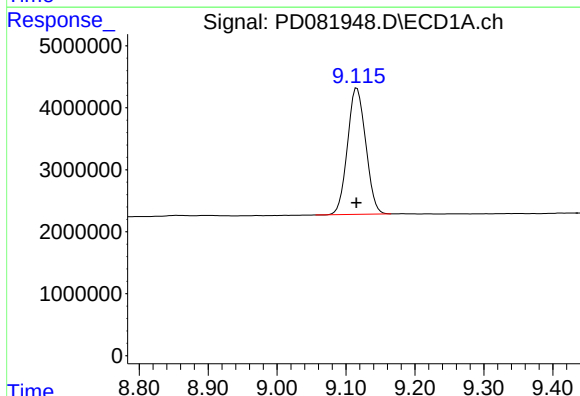
R.T.: 7.613 min
Delta R.T.: 0.004 min
Response: 3362455
Conc: 113.37 ng/ml

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



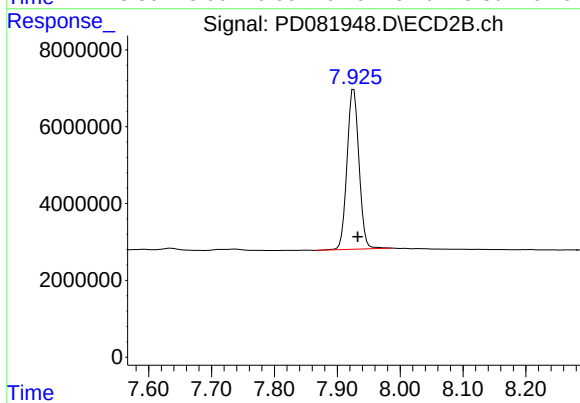
#26 Toxaphene-5

R.T.: 7.056 min
Delta R.T.: -0.005 min
Response: 2653962
Conc: 81.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.001 min
Response: 37502930
Conc: 19.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.007 min
Response: 54747281
Conc: 22.07 ng/ml