

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052324\
 Data File : PD082950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2024 14:04
 Operator : AR\AJ
 Sample : P2409-02
 Misc : TOX MDL WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-QT2-2024-04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 22:50:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 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

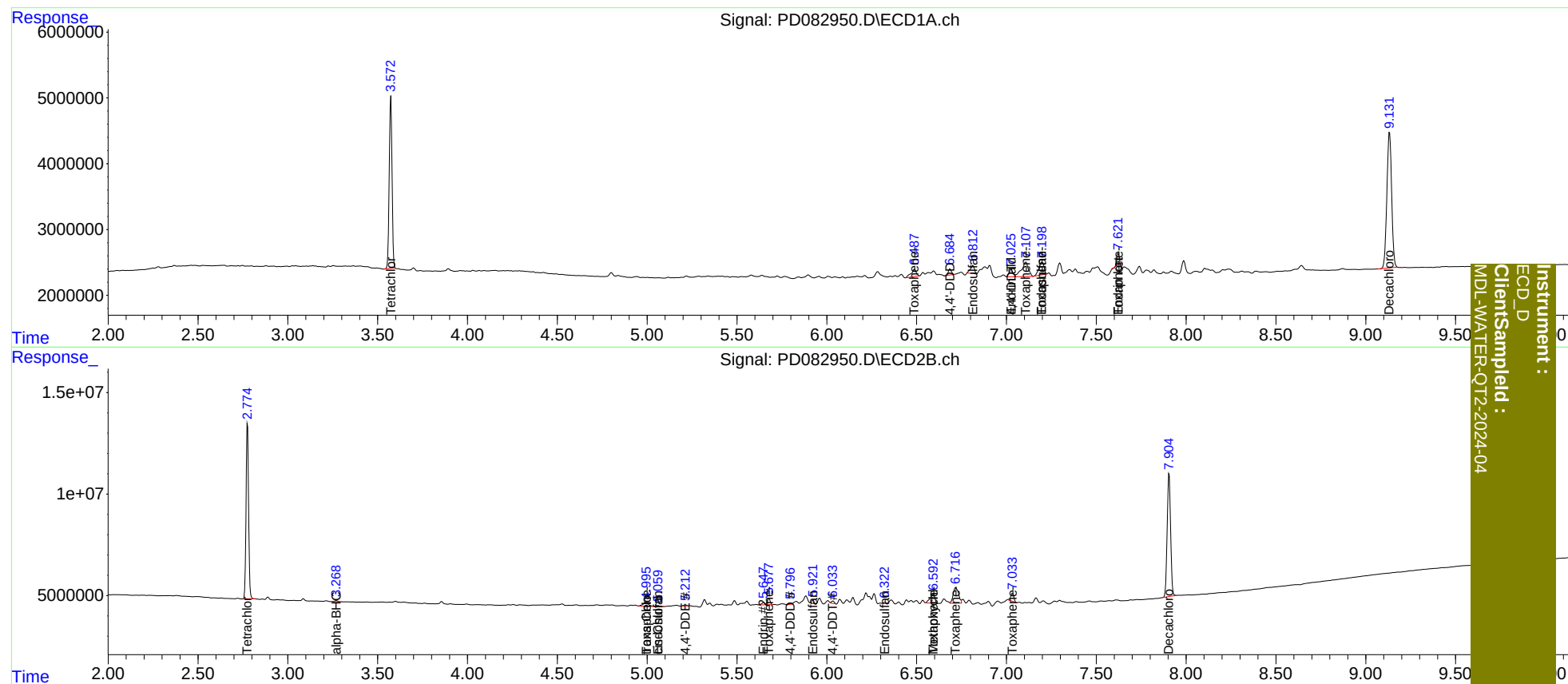
System Monitoring Compounds							
1)	SA Tetrachlo...	3.573	2.775	28154685	84263903	18.823	21.669
27)	SA Decachlor...	9.132	7.905	38055978	80558899	18.986	20.361
Target Compounds							
2)	A alpha-BHC	0.000	3.270	0	677409	N.D.	0.109
3)	MA gamma-BHC...	0.000	3.600	0	486822	N.D.	<MDL
4)	MA Heptachlor	0.000	3.906f	0	206374	N.D.	<MDL
5)	MB Aldrin	0.000	4.228	0	310829	N.D.	<MDL
6)	B beta-BHC	0.000	3.906	0	206374	N.D.	<MDL
8)	B Heptachlo...	0.000	4.721	0	475401	N.D.	<MDL
9)	A Endosulfan I	0.000	5.060	0	667115	N.D.	0.148
10)	B trans-Chl...	0.000	4.996	0	4020936	N.D.	0.807
11)	B cis-Chlor...	0.000	5.060	0	667115	N.D.	0.131
12)	B 4,4'-DDE	0.000	5.214	0	715017	N.D.	0.150
14)	MA Endrin	0.000	5.648	0	1516132	N.D.	0.347
15)	B Endosulfa...	6.814	5.923	1897658	1543957	0.985	0.366 #
16)	A 4,4'-DDD	6.686f	5.798	1053705	680381	0.679	0.181 #
17)	MA 4,4'-DDT	7.026f	6.034	1706013	1321244	1.061	0.344 #
18)	B Endrin al...	7.026f	6.112	1706013	-75797	1.228	N.D. #
19)	B Endosulfa...	7.199	6.323	3854258	457021	2.184	0.114 #
20)	A Methoxychlor	0.000	6.593	0	8242943	N.D.	4.201
21)	B Endrin ke...	7.623f	6.843	1603885	-175341	0.851	N.D. #
22)	Toxaphene-1	0.000	4.996	0	4020936	N.D.	151.870
23)	Toxaphene-2	6.488	5.678	2222069	3408341	117.440	119.409
24)	Toxaphene-3	7.109	6.593	5885929	8242943	111.598	88.274
25)	Toxaphene-4	7.199	6.717	3854258	15841545	98.751	124.138 #
26)	Toxaphene-5	7.623	7.034	1603885	4644236	56.354	92.701 #

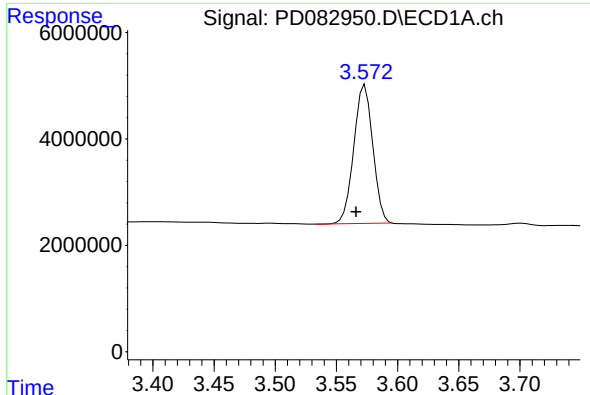
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052324\
Data File : PD082950.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2024 14:04
Operator : AR\AJ
Sample : P2409-02
Misc : TOX MDL WATER
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 22:50:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 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

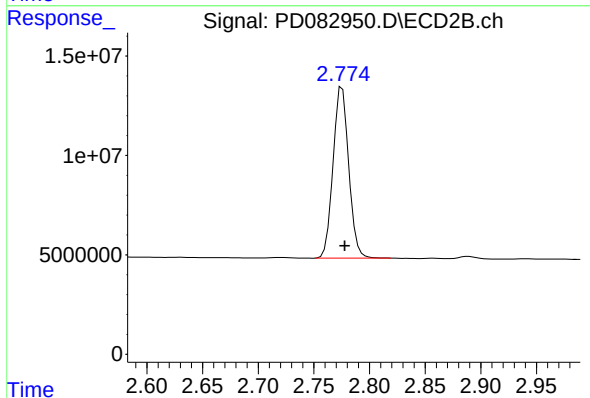




#1 Tetrachloro-m-xylene

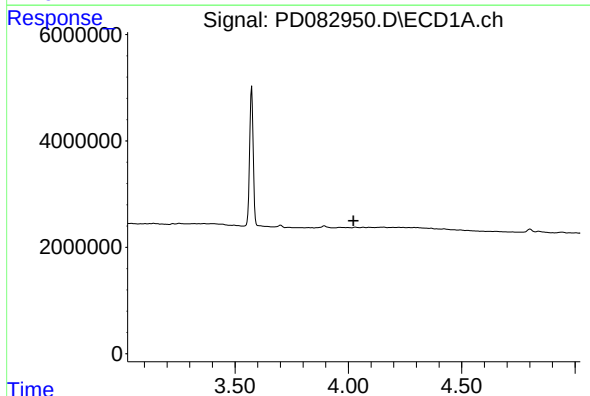
R.T.: 3.573 min
Delta R.T.: 0.007 min
Response: 28154685
Conc: 18.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT2-2024-04



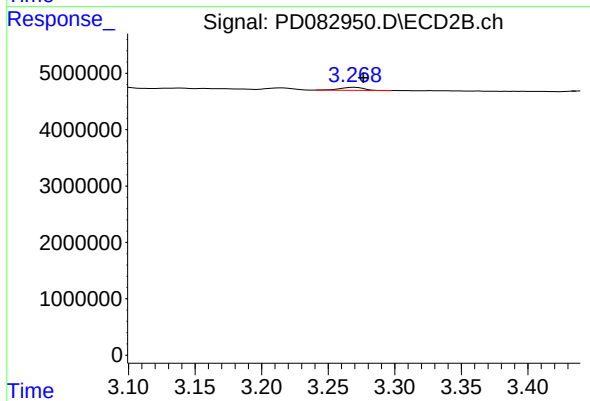
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 84263903
Conc: 21.67 ng/ml



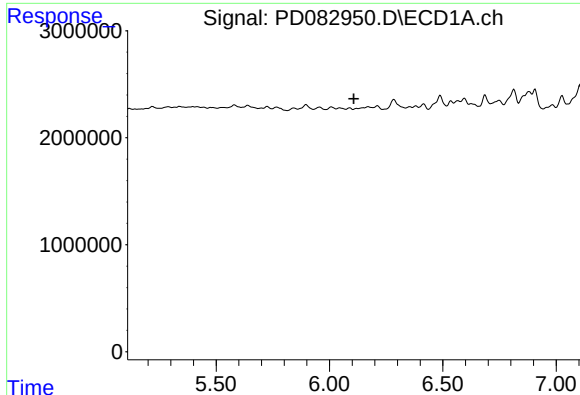
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.



#2 alpha-BHC

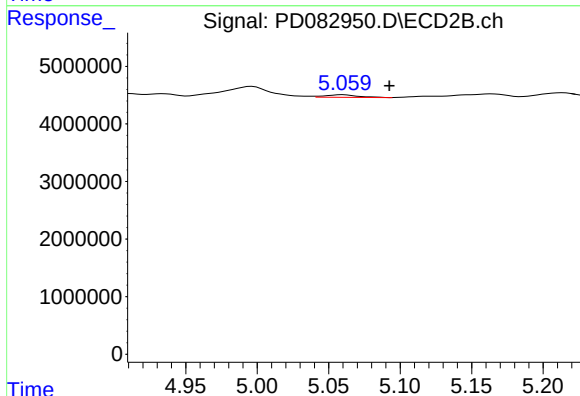
R.T.: 3.270 min
Delta R.T.: -0.007 min
Response: 677409
Conc: 0.11 ng/ml



#9 Endosulfan I

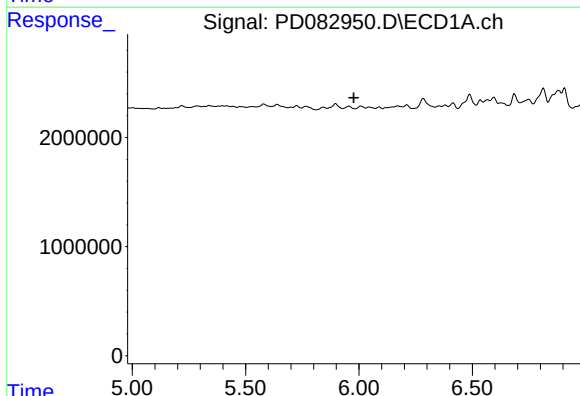
R.T.: 0.000 min
Exp R.T.: 6.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT2-2024-04



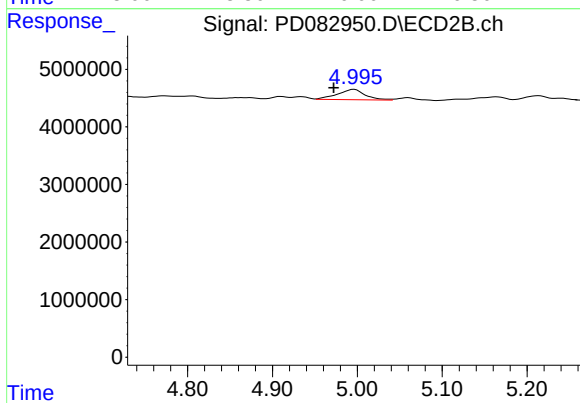
#9 Endosulfan I

R.T.: 5.060 min
Delta R.T.: -0.032 min
Response: 667115
Conc: 0.15 ng/ml



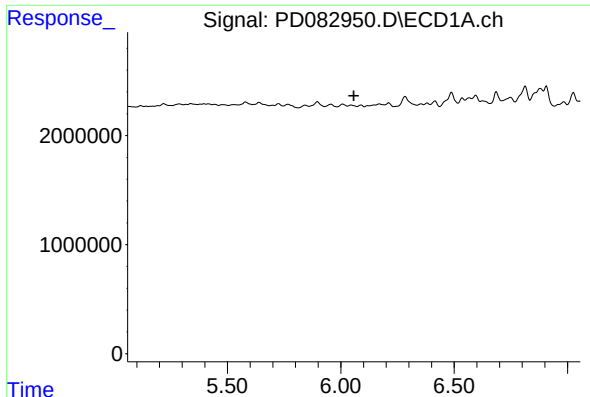
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

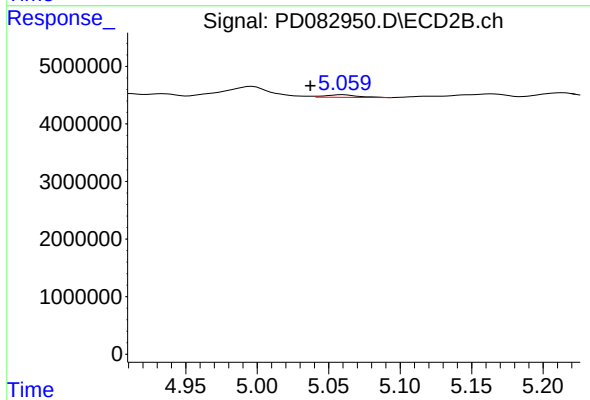
R.T.: 4.996 min
Delta R.T.: 0.024 min
Response: 4020936
Conc: 0.81 ng/ml



#11 cis-Chlordane

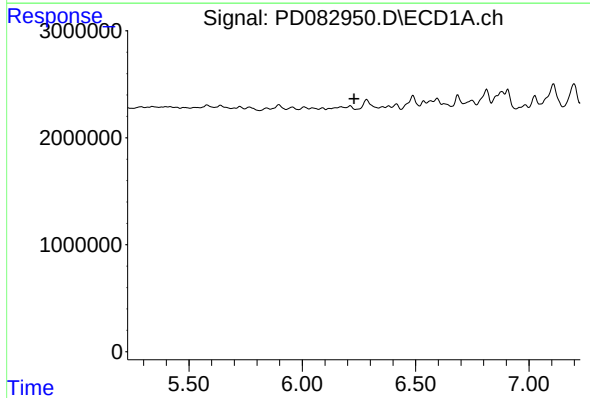
R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT2-2024-04



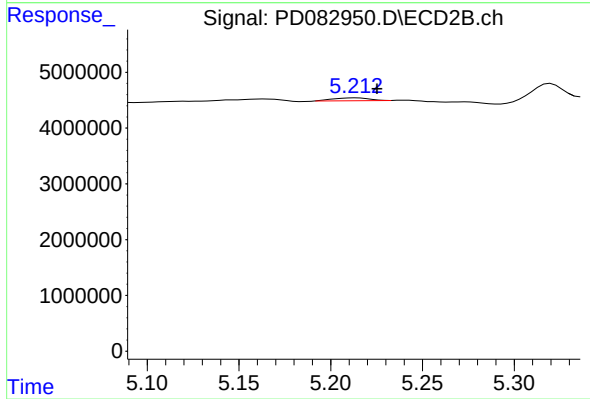
#11 cis-Chlordane

R.T.: 5.060 min
Delta R.T.: 0.023 min
Response: 667115
Conc: 0.13 ng/ml



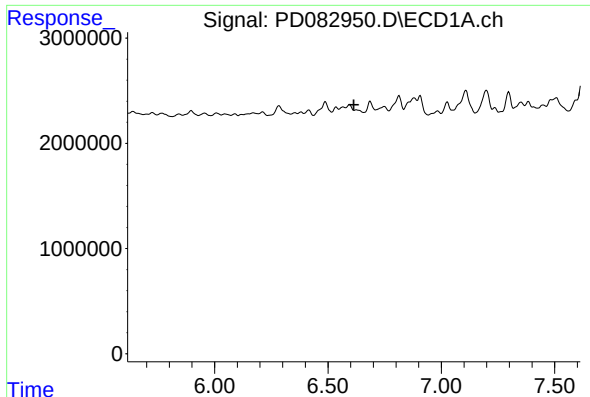
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

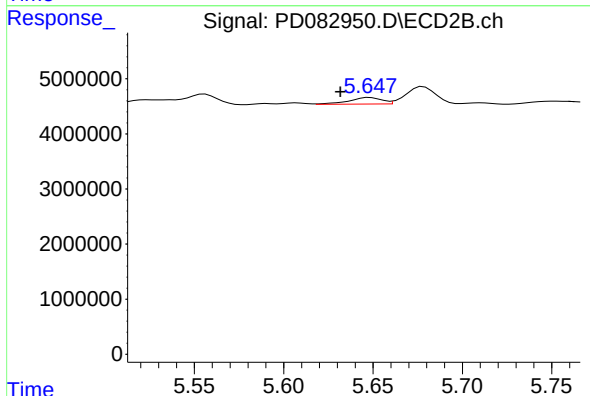
R.T.: 5.214 min
Delta R.T.: -0.011 min
Response: 715017
Conc: 0.15 ng/ml



#14 Endrin

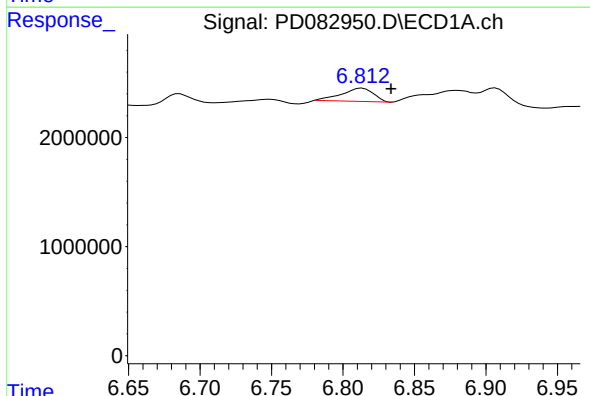
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT2-2024-04



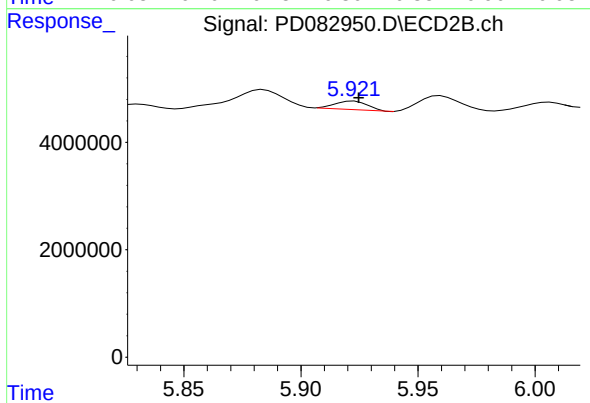
#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.017 min
Response: 1516132
Conc: 0.35 ng/ml



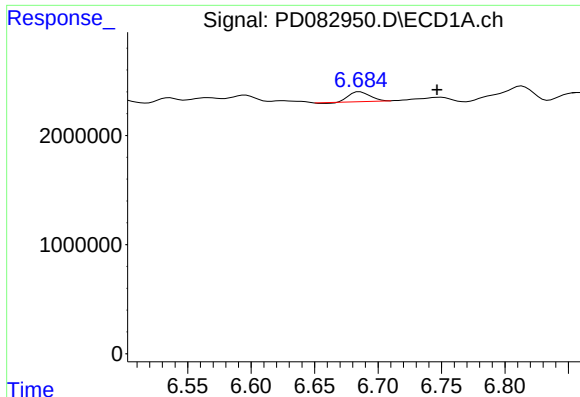
#15 Endosulfan II

R.T.: 6.814 min
Delta R.T.: -0.020 min
Response: 1897658
Conc: 0.99 ng/ml



#15 Endosulfan II

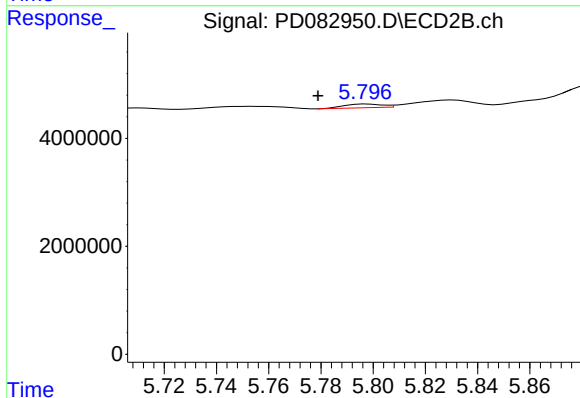
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 1543957
Conc: 0.37 ng/ml



#16 4,4'-DDD

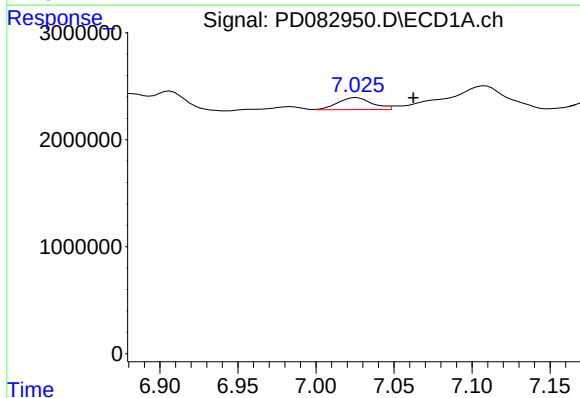
R.T.: 6.686 min
Delta R.T.: -0.061 min
Response: 1053705
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT2-2024-04



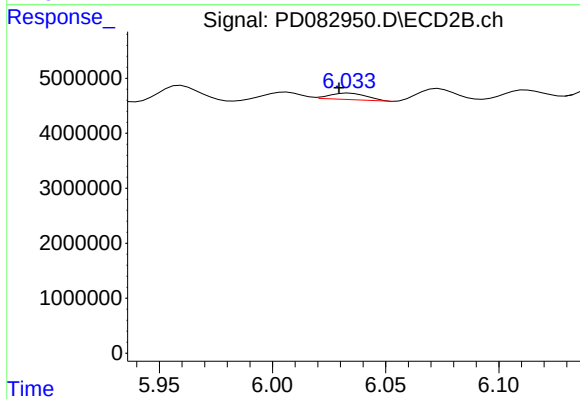
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.019 min
Response: 680381
Conc: 0.18 ng/ml



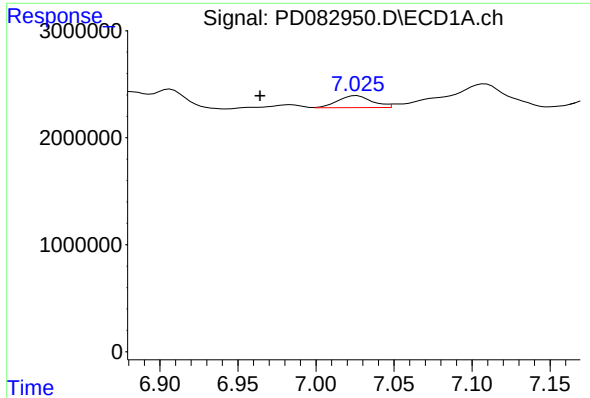
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.036 min
Response: 1706013
Conc: 1.06 ng/ml



#17 4,4'-DDT

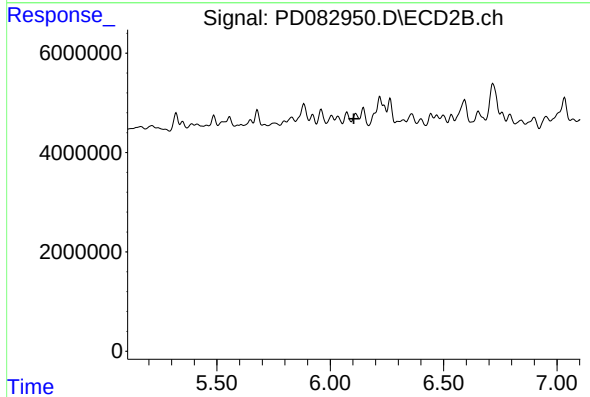
R.T.: 6.034 min
Delta R.T.: 0.005 min
Response: 1321244
Conc: 0.34 ng/ml



#18 Endrin aldehyde

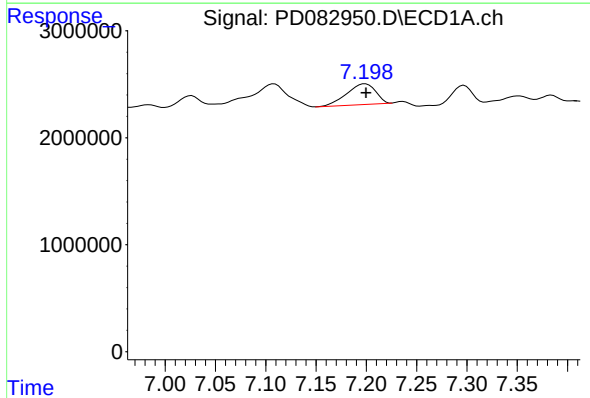
R.T.: 7.026 min
Delta R.T.: 0.062 min
Response: 1706013
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT2-2024-04



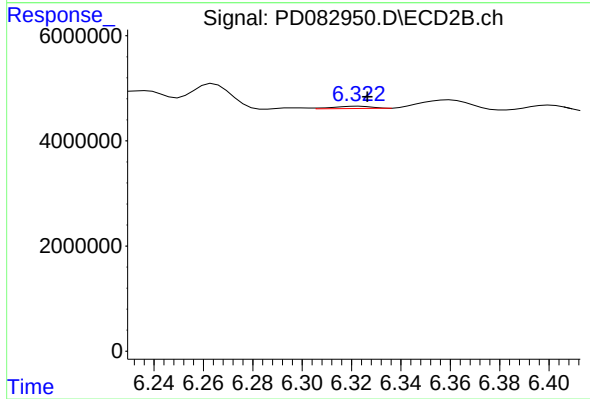
#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: 0.008 min
Response: -75797
Conc: N.D.



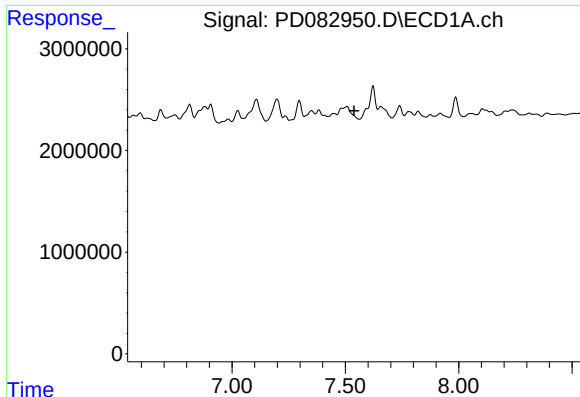
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 3854258
Conc: 2.18 ng/ml



#19 Endosulfan Sulfate

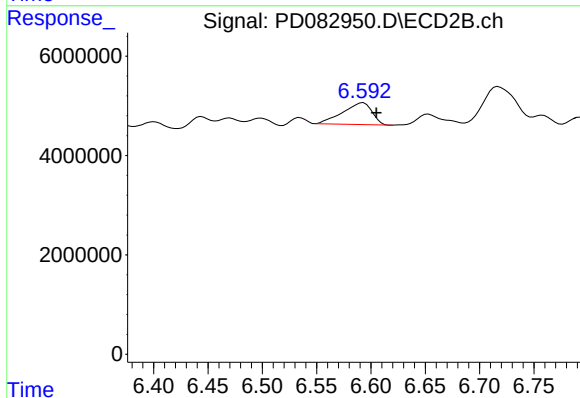
R.T.: 6.323 min
Delta R.T.: -0.003 min
Response: 457021
Conc: 0.11 ng/ml



#20 Methoxychlor

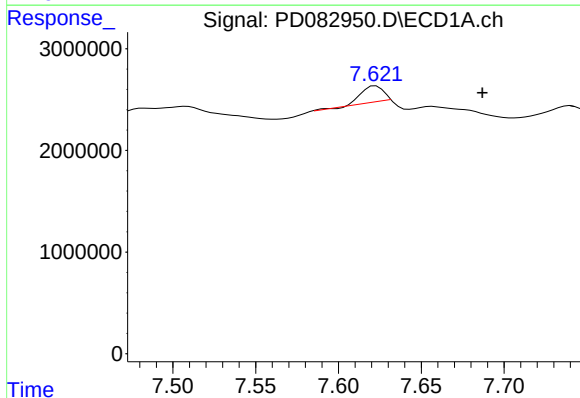
R.T.: 0.000 min
Exp R.T.: 7.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT2-2024-04



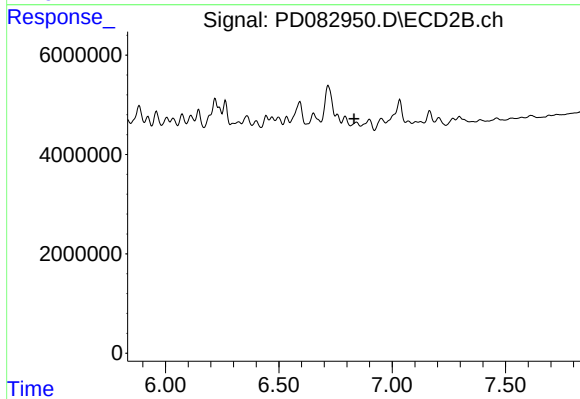
#20 Methoxychlor

R.T.: 6.593 min
Delta R.T.: -0.012 min
Response: 8242943
Conc: 4.20 ng/ml



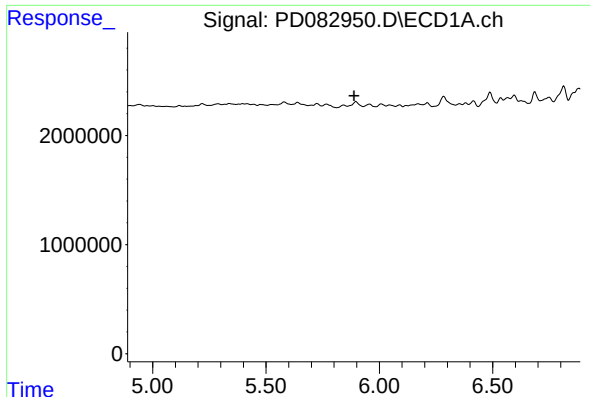
#21 Endrin ketone

R.T.: 7.623 min
Delta R.T.: -0.064 min
Response: 1603885
Conc: 0.85 ng/ml



#21 Endrin ketone

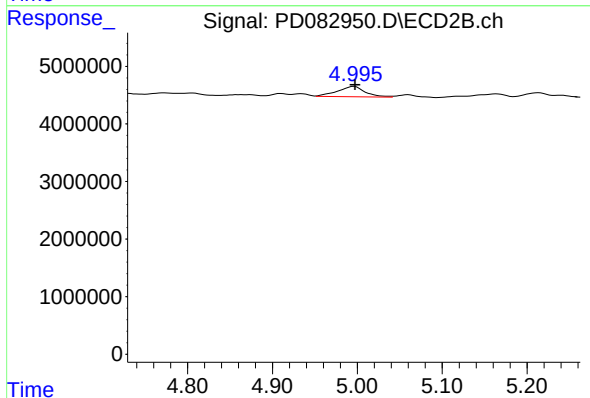
R.T.: 6.843 min
Delta R.T.: 0.011 min
Response: -175341
Conc: N.D.



#22 Toxaphene-1

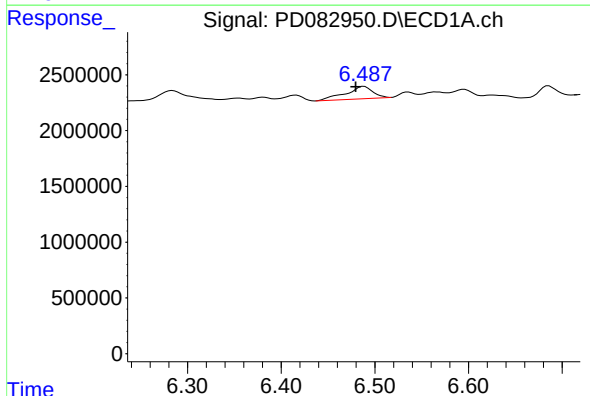
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT2-2024-04



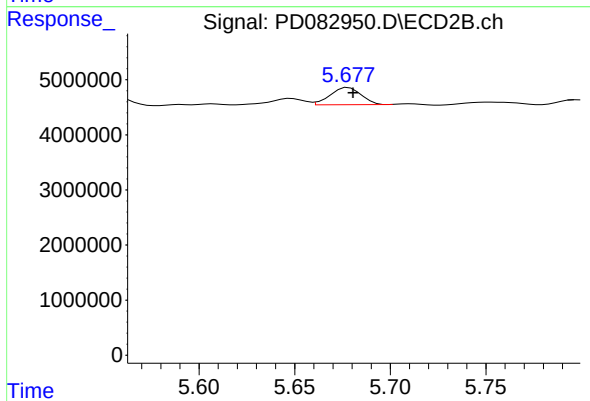
#22 Toxaphene-1

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 4020936
Conc: 151.87 ng/ml



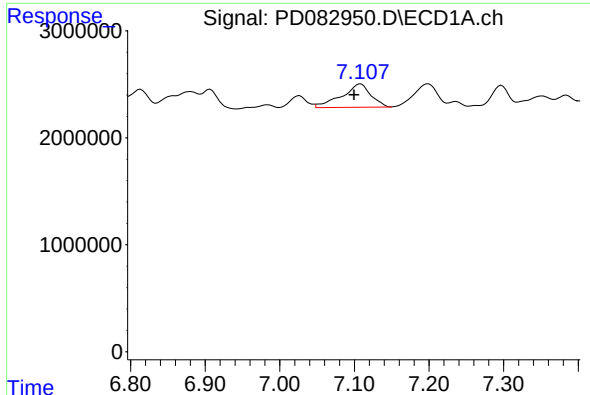
#23 Toxaphene-2

R.T.: 6.488 min
Delta R.T.: 0.009 min
Response: 2222069
Conc: 117.44 ng/ml



#23 Toxaphene-2

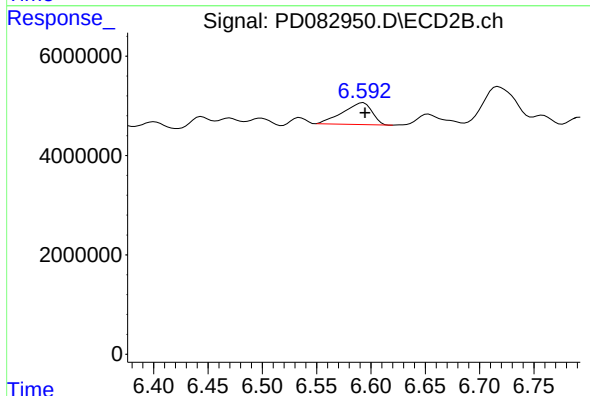
R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 3408341
Conc: 119.41 ng/ml



#24 Toxaphene-3

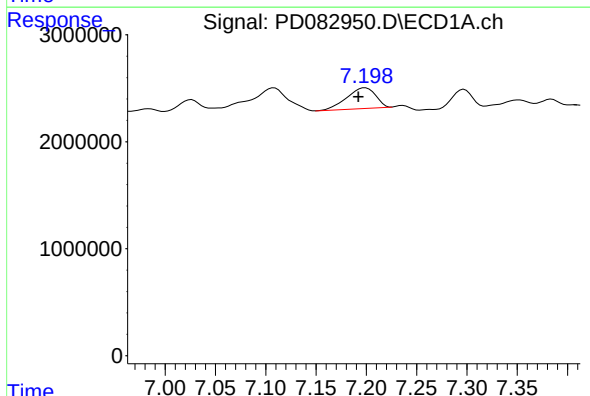
R.T.: 7.109 min
Delta R.T.: 0.009 min
Response: 5885929
Conc: 111.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT2-2024-04



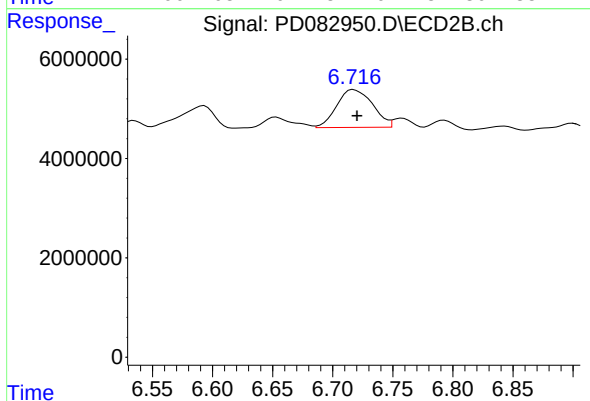
#24 Toxaphene-3

R.T.: 6.593 min
Delta R.T.: -0.001 min
Response: 8242943
Conc: 88.27 ng/ml



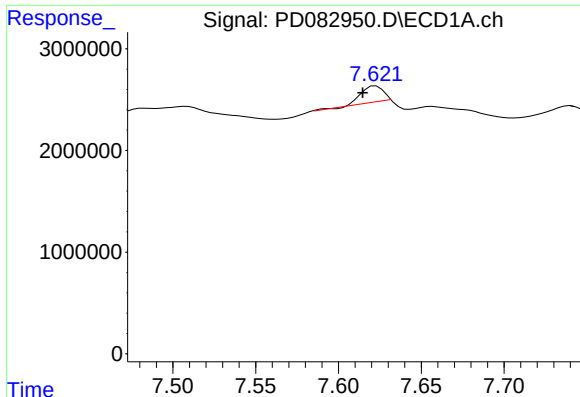
#25 Toxaphene-4

R.T.: 7.199 min
Delta R.T.: 0.007 min
Response: 3854258
Conc: 98.75 ng/ml



#25 Toxaphene-4

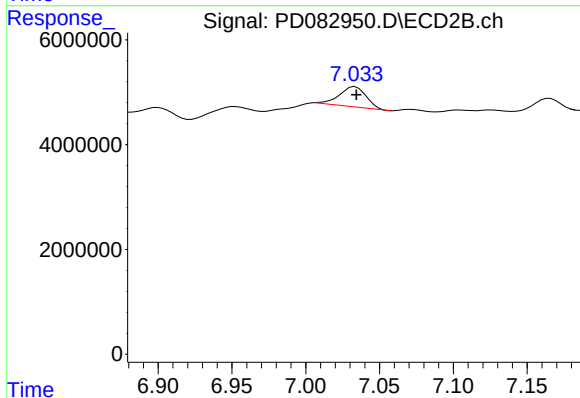
R.T.: 6.717 min
Delta R.T.: -0.003 min
Response: 15841545
Conc: 124.14 ng/ml



#26 Toxaphene-5

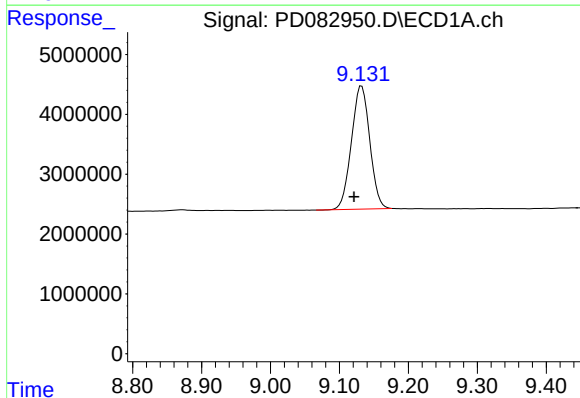
R.T.: 7.623 min
Delta R.T.: 0.008 min
Response: 1603885
Conc: 56.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT2-2024-04



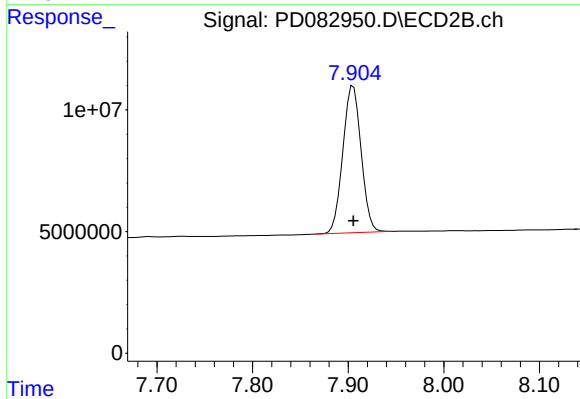
#26 Toxaphene-5

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 4644236
Conc: 92.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.132 min
Delta R.T.: 0.011 min
Response: 38055978
Conc: 18.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 80558899
Conc: 20.36 ng/ml