Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090424\
Data File : PD084896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2024 10:51
Operator : AR\AJ
Sample : P3391-01
Misc : PEST MDL WATER IPPB
ALS Vial : 7 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 02:16:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 27 02:47:48 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...	3.538	2.906	18631269	68184246	18.421	19.268	
27)	SA Decachlor...	9.032	8.106	28886714	85093435	22.118	24.472	
	Target Compounds							
2)	A alpha-BHC	3.983	0.000	1653057	0	0.972	N.D.	#
3)	MA gamma-BHC...	4.312	0.000	1591912	0	0.984	N.D.	#
4)	MA Heptachlor	4.909	0.000	1905797	0	1.239	N.D.	#
5)	MB Aldrin	5.251	0.000	1591792	0	0.995	N.D.	#
7)	B delta-BHC	4.743	0.000	2193934	0	1.338	N.D.	#
8)	B Heptachlo...	5.669	0.000	1685497	0	1.130	N.D.	#
10)	B trans-Chl...	5.923	0.000	1639816	0	1.163	N.D.	#
12)	B 4,4'-DDE	6.173	0.000	1316118	0	1.055	N.D.	#
13)	MA Dieldrin	6.324	0.000	1590204	0	1.078	N.D.	#
15)	B Endosulfa...	6.761	0.000	1521783	0	1.153	N.D.	#
19)	B Endosulfa...	7.124	0.000	1368096	0	1.188	N.D.	#
21)	B Endrin ke...	7.604	0.000	1361872	0	1.114	N.D.	#
25)	Toxaphene-4	7.124	0.000	1368096	0	53.169	N.D.	#

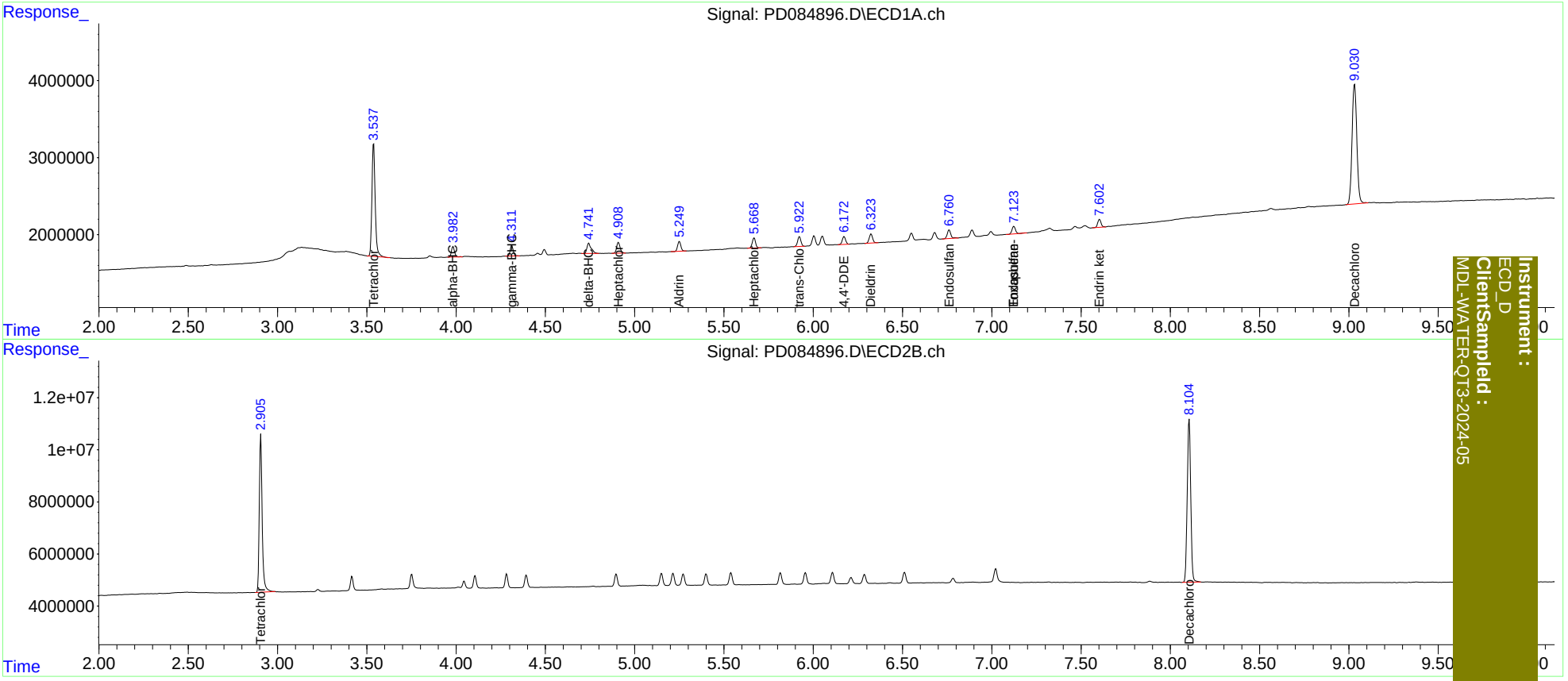
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

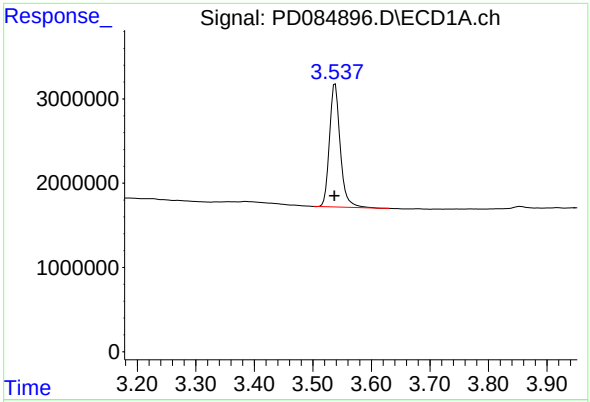
Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090424\
Data File : PD084896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2024 10:51
Operator : AR\AJ
Sample : P3391-01
Misc : PEST MDL WATER IPPB
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 02:16:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 27 02:47:48 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

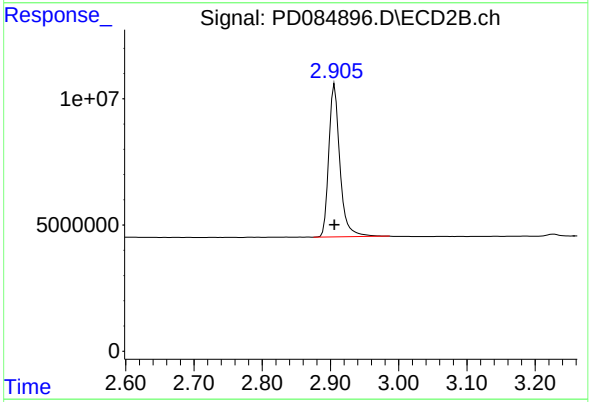




#1 Tetrachloro-m-xylene

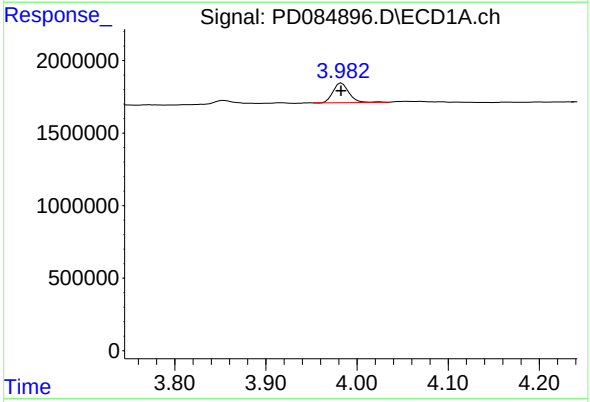
R.T.: 3.538 min
Delta R.T.: 0.001 min
Response: 18631269
Conc: 18.42 ng/ml

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



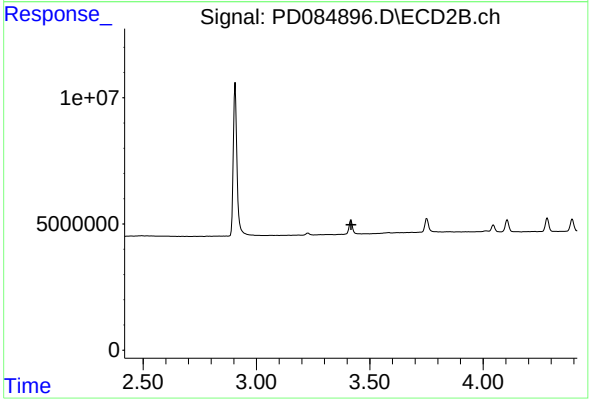
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 68184246
Conc: 19.27 ng/ml



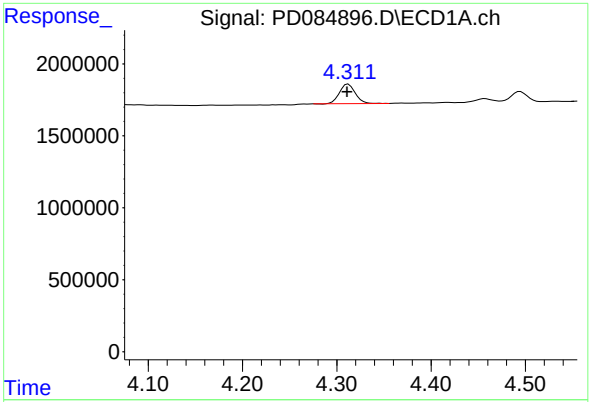
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 1653057
Conc: 0.97 ng/ml



#2 alpha-BHC

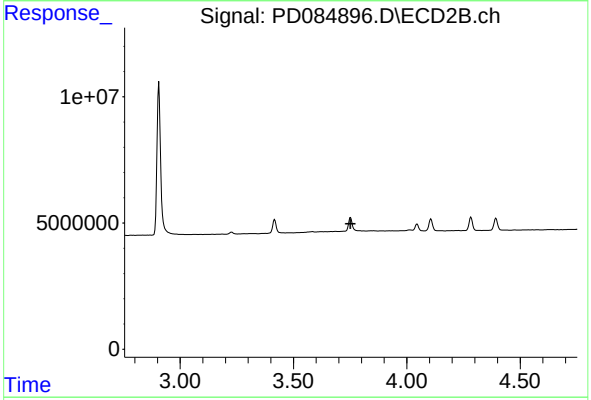
R.T.: 0.000 min
Exp R.T. : 3.417 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

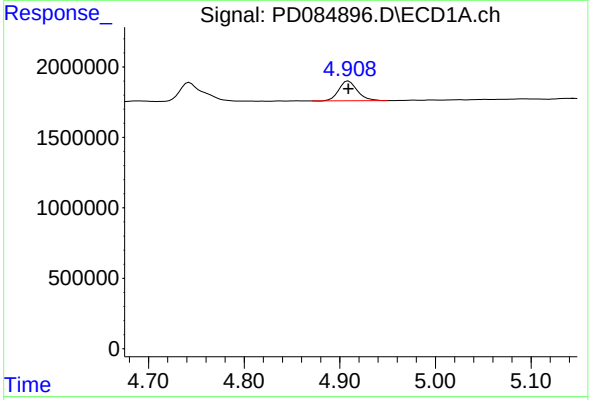
R.T.: 4.312 min
Delta R.T.: 0.001 min
Response: 1591912
Conc: 0.98 ng/ml

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



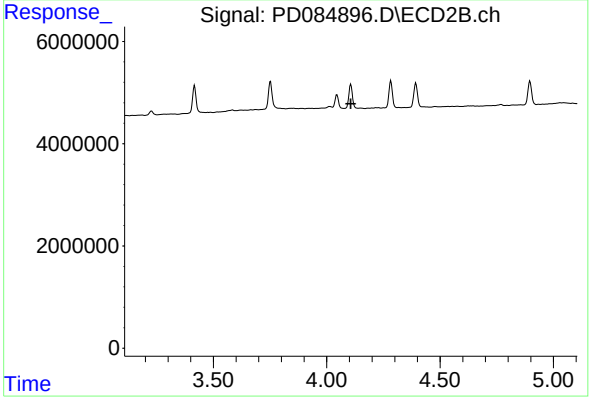
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.752 min
Response: 0
Conc: N.D.



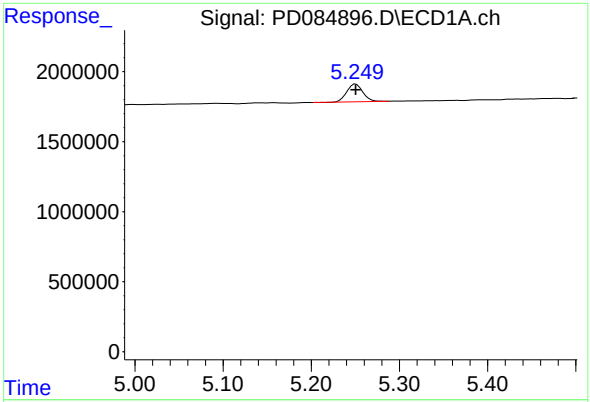
#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 1905797
Conc: 1.24 ng/ml



#4 Heptachlor

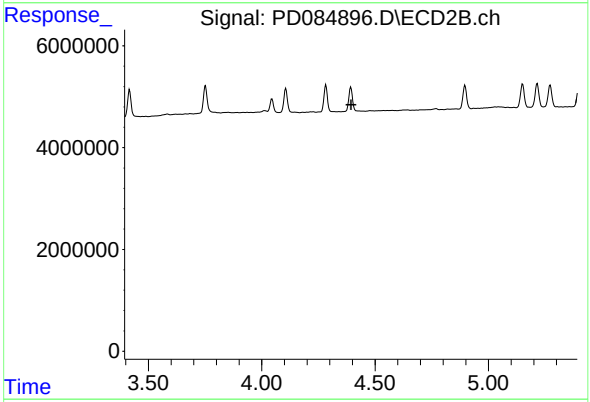
R.T.: 0.000 min
Exp R.T. : 4.107 min
Response: 0
Conc: N.D.



#5 Aldrin

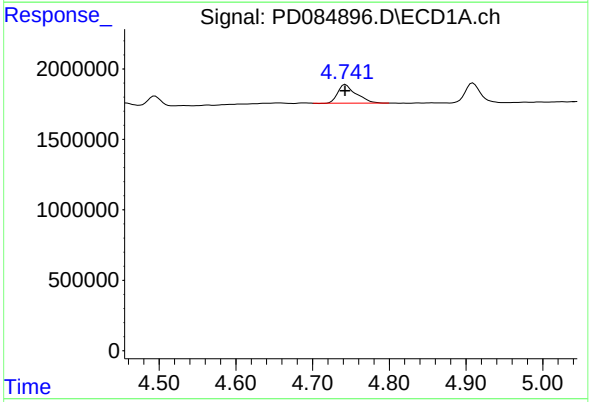
R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 1591792
Conc: 1.00 ng/ml

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



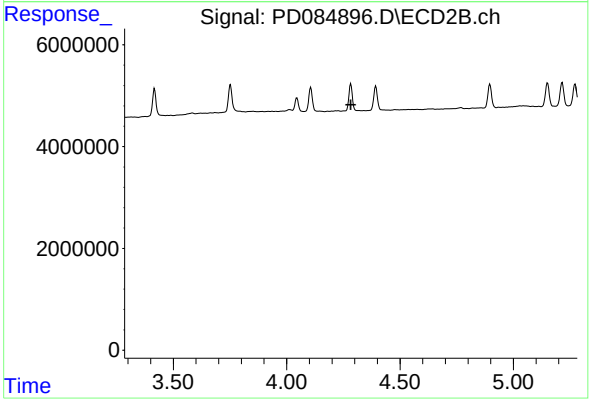
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.394 min
Response: 0
Conc: N.D.



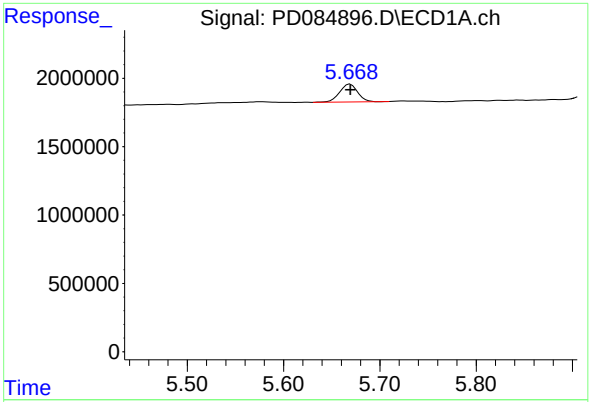
#7 delta-BHC

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 2193934
Conc: 1.34 ng/ml



#7 delta-BHC

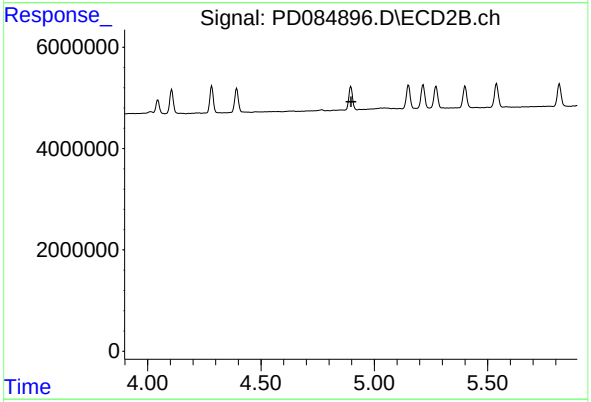
R.T.: 0.000 min
Exp R.T. : 4.283 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

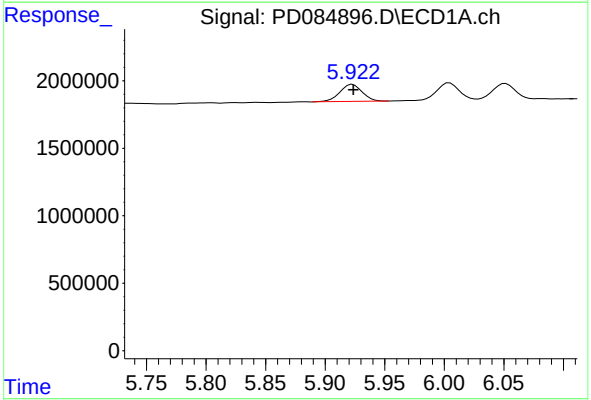
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 1685497
Conc: 1.13 ng/ml

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



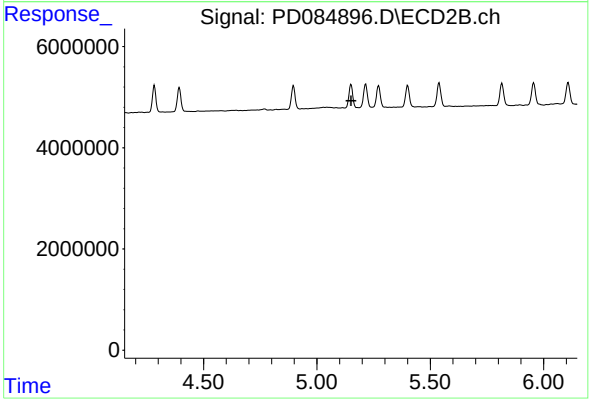
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



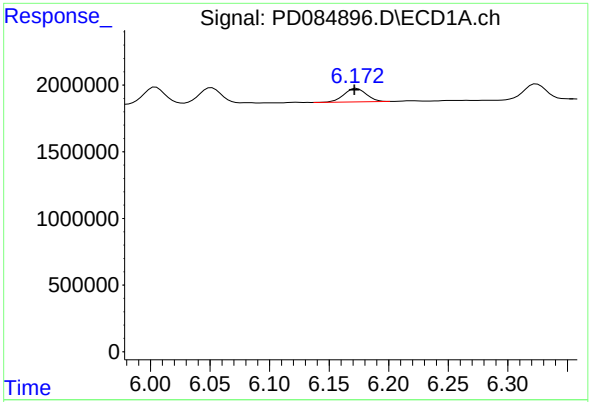
#10 trans-Chlordane

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 1639816
Conc: 1.16 ng/ml



#10 trans-Chlordane

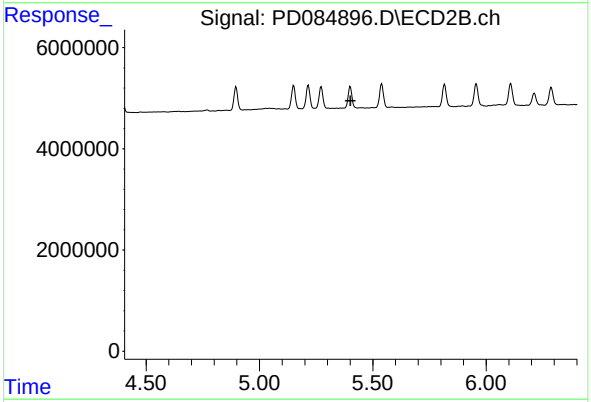
R.T.: 0.000 min
Exp R.T. : 5.152 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

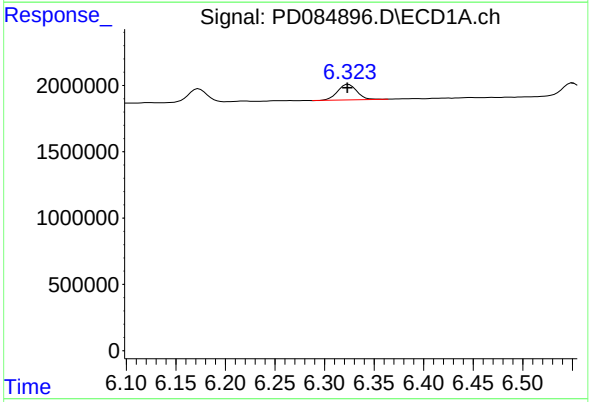
R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 1316118
Conc: 1.06 ng/ml

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



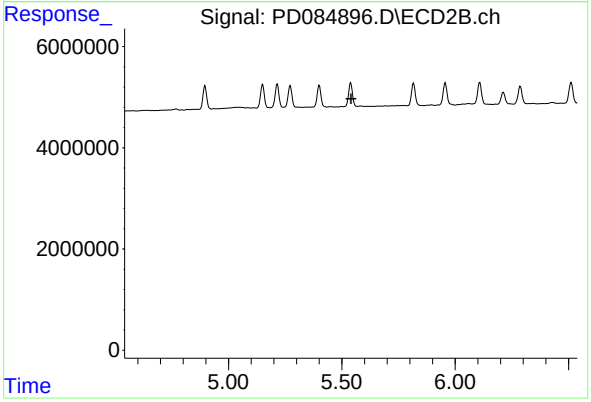
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



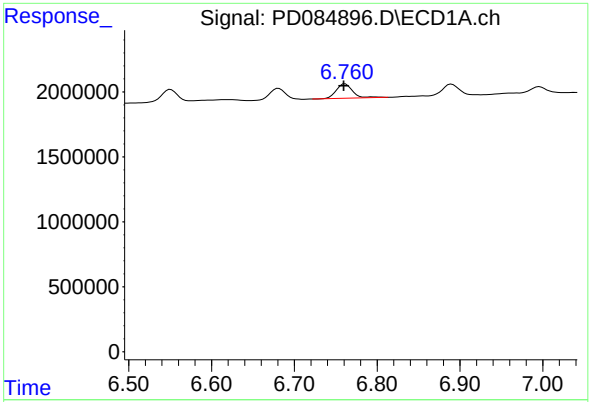
#13 Dieldrin

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 1590204
Conc: 1.08 ng/ml



#13 Dieldrin

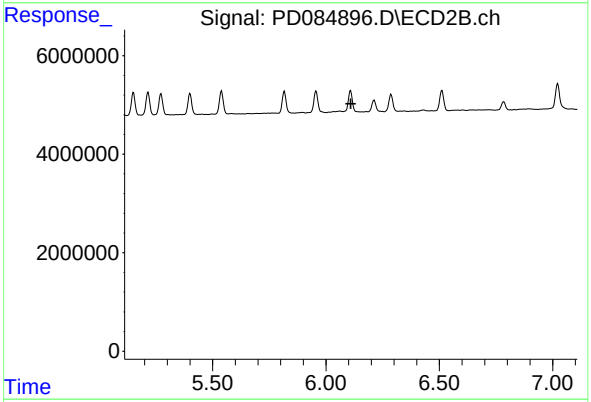
R.T.: 0.000 min
Exp R.T. : 5.540 min
Response: 0
Conc: N.D.



#15 Endosulfan II

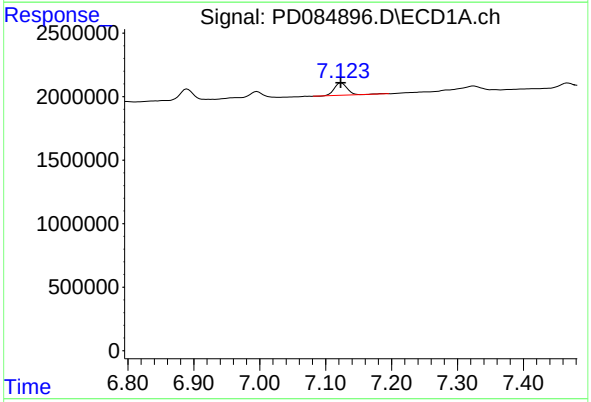
R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 1521783
Conc: 1.15 ng/ml

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



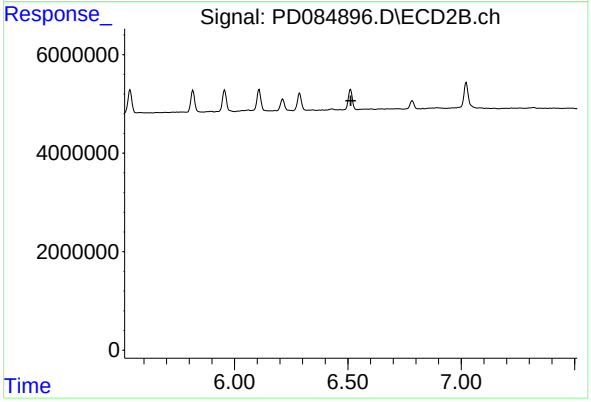
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.110 min
Response: 0
Conc: N.D.



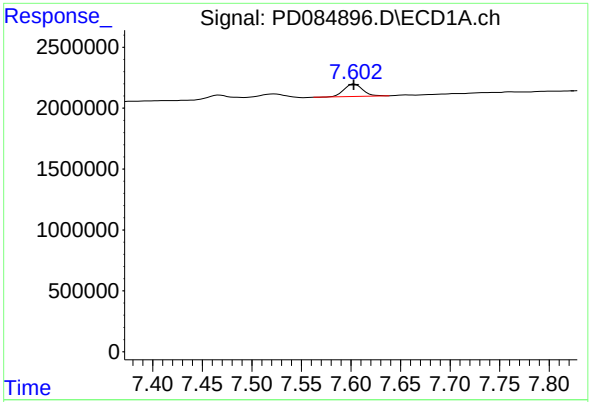
#19 Endosulfan Sulfate

R.T.: 7.124 min
Delta R.T.: 0.001 min
Response: 1368096
Conc: 1.19 ng/ml



#19 Endosulfan Sulfate

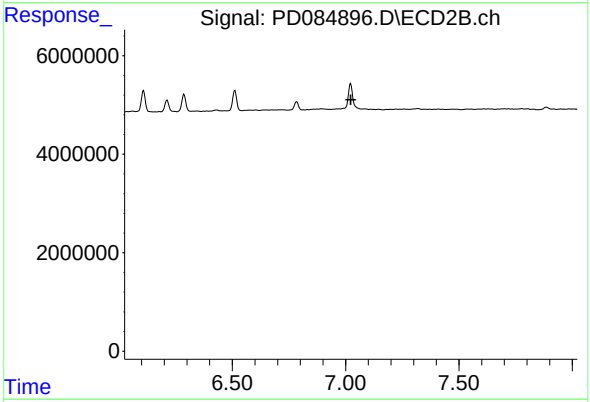
R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



#21 Endrin ketone

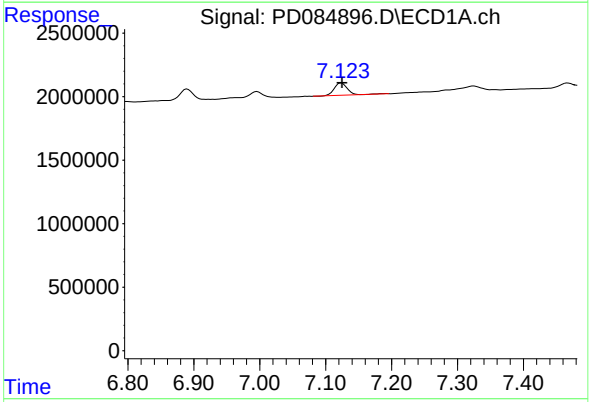
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 1361872
Conc: 1.11 ng/ml

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



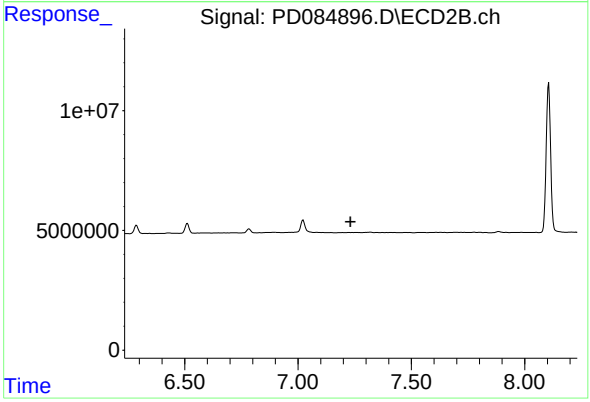
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.023 min
Response: 0
Conc: N.D.



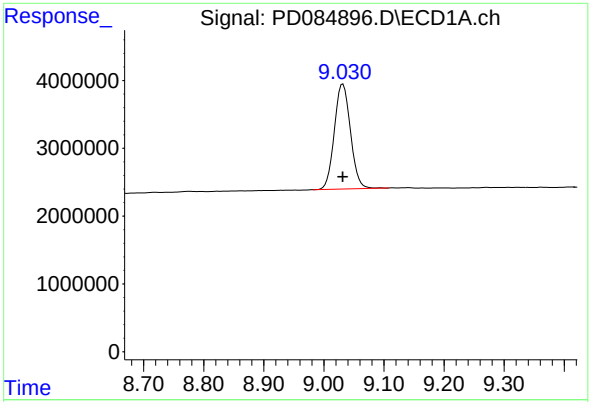
#25 Toxaphene-4

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 1368096
Conc: 53.17 ng/ml



#25 Toxaphene-4

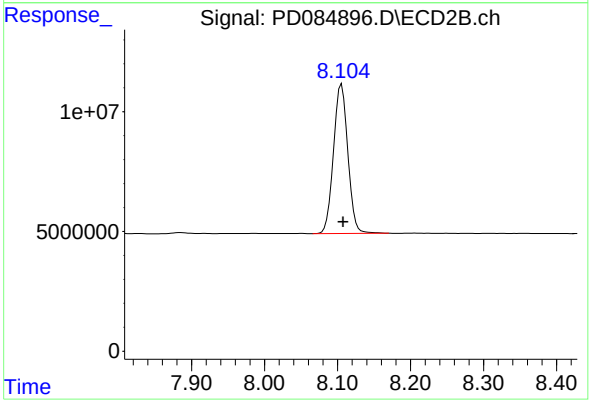
R.T.: 0.000 min
Exp R.T. : 7.232 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: 0.000 min
Response: 28886714
Conc: 22.12 ng/ml

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



#27 Decachlorobiphenyl

R.T.: 8.106 min
Delta R.T.: -0.002 min
Response: 85093435
Conc: 24.47 ng/ml