

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030624\
 Data File : PD081965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 11:32
 Operator : AR\AJ
 Sample : P1601-02
 Misc : PEST MDL WATER 1PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-QT1-2024-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 00:08:49 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

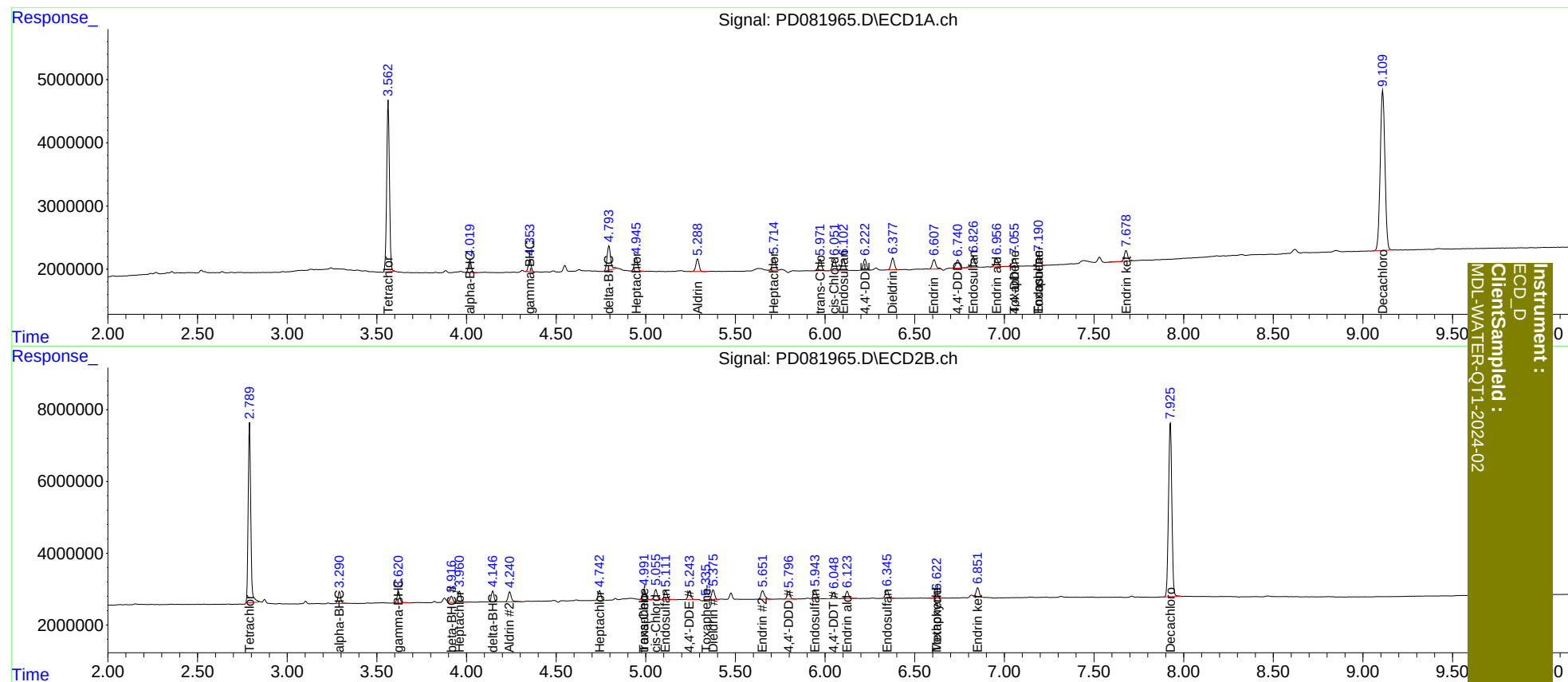
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.790	29090800	49723304	21.279	20.282
27)	SA Decachlor...	9.110	7.926	46364765	62898071	24.031	25.355
Target Compounds							
2)	A alpha-BHC	4.020	3.291	2132008	3428367	0.913	0.892
3)	MA gamma-BHC...	4.354	3.621	2074797	3604304	0.898	0.995
4)	MA Heptachlor	4.946	3.961	2736820	3463367	1.116	0.976
5)	MB Aldrin	5.289	4.241	2479142	3835999	1.048	1.133
6)	B beta-BHC	0.000	3.917	0	1991480	N.D.	1.179
7)	B delta-BHC	4.795	4.147	5320385	3265228	2.246	0.872 #
8)	B Heptachlo...	5.716	4.743	2538935	3168192	1.121	0.987
9)	A Endosulfan I	6.103	5.112	2293155	3019258	1.089	1.008
10)	B trans-Chl...	5.973	4.992	2329247	3640024	1.064	1.166
11)	B cis-Chlor...	6.052	5.056	2410288	3444616	1.070	1.075
12)	B 4,4'-DDE	6.223	5.245	2244093	2692242	1.045	0.910
13)	MA Dieldrin	6.379	5.377	2373040	3098902	1.069	0.943
14)	MA Endrin	6.609	5.652	2183743	3287039	1.164	1.144
15)	B Endosulfa...	6.827	5.944	2549998	2976280	1.321	1.054
16)	A 4,4'-DDD	6.741	5.798	1679441	2503812	1.011	0.993
17)	MA 4,4'-DDT	7.056	6.049	1616451	2085434	0.930	0.808
18)	B Endrin al...	6.957	6.124	1732495	2444846	1.160	1.128
19)	B Endosulfa...	7.192	6.346	2146939	2827977	1.173	1.054
20)	A Methoxychlor	0.000	6.623	0	1317385	N.D.	0.986
21)	B Endrin ke...	7.680	6.852	2389006	2656456	1.235	0.886 #
22)	Toxaphene-1	0.000	4.992	0	3640024	N.D.	222.330
23)	Toxaphene-2	0.000	5.337	0	104695	N.D.	6.143
24)	Toxaphene-3	7.056f	6.623	1616451	1317385	30.566	22.507 #
25)	Toxaphene-4	7.192	0.000	2146939	0	54.274	N.D. #

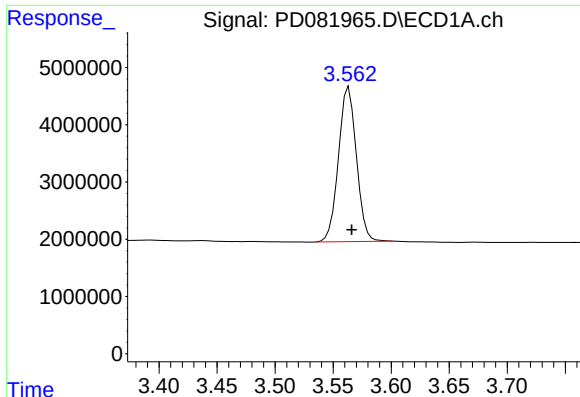
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030624\
Data File : PD081965.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 11:32
Operator : AR\AJ
Sample : P1601-02
Misc : PEST MDL WATER 1PPB
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 00:08:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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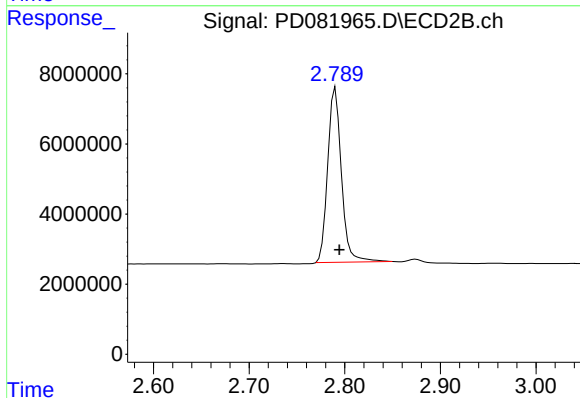




#1 Tetrachloro-m-xylene

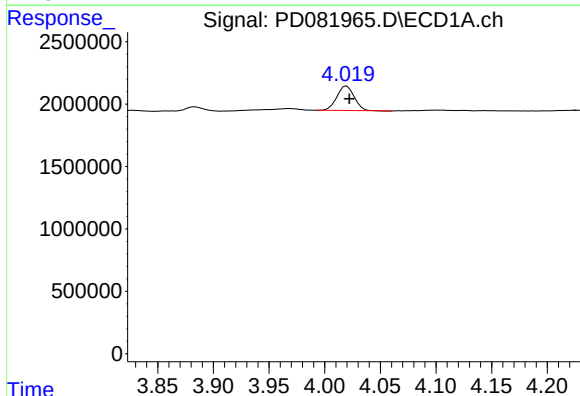
R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 29090800
Conc: 21.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT1-2024-02



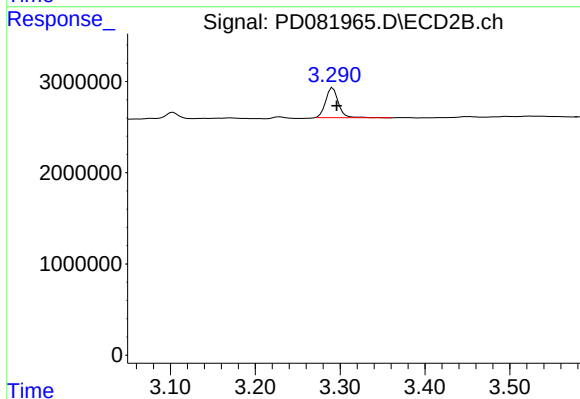
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: -0.004 min
Response: 49723304
Conc: 20.28 ng/ml



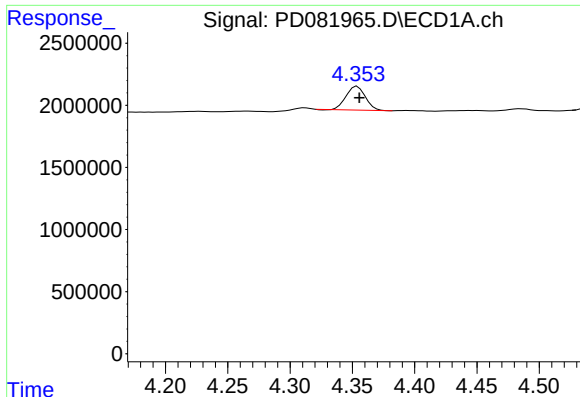
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 2132008
Conc: 0.91 ng/ml



#2 alpha-BHC

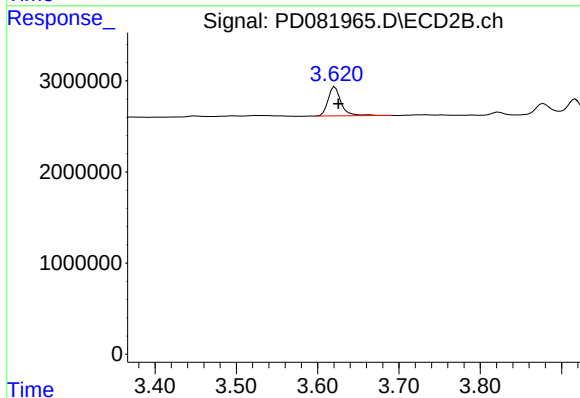
R.T.: 3.291 min
Delta R.T.: -0.005 min
Response: 3428367
Conc: 0.89 ng/ml



#3 gamma-BHC (Lindane)

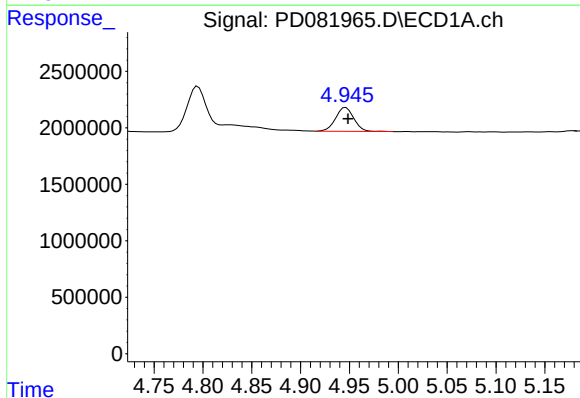
R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 2074797
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT1-2024-02



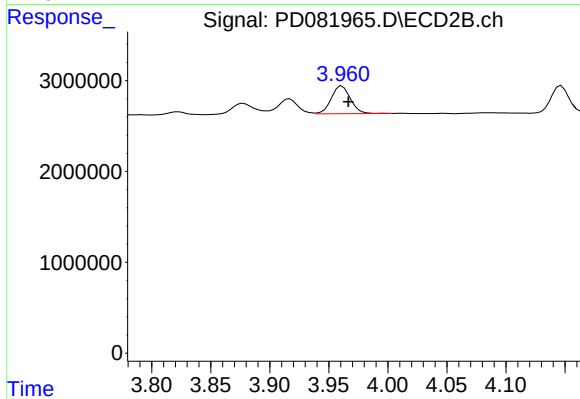
#3 gamma-BHC (Lindane)

R.T.: 3.621 min
Delta R.T.: -0.004 min
Response: 3604304
Conc: 1.00 ng/ml



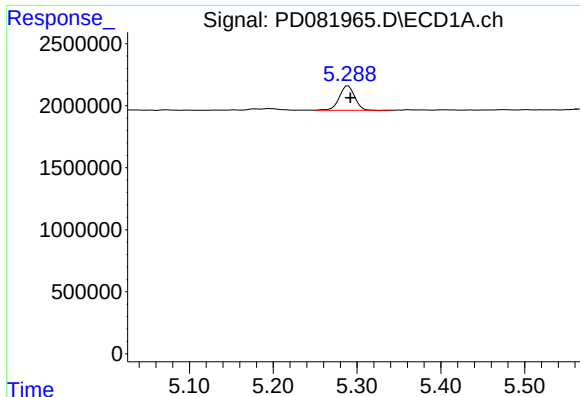
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 2736820
Conc: 1.12 ng/ml



#4 Heptachlor

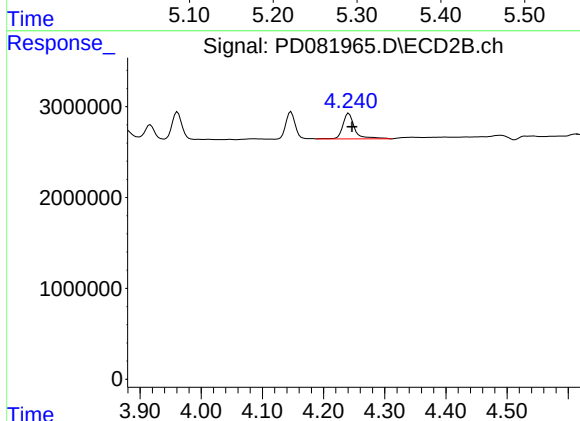
R.T.: 3.961 min
Delta R.T.: -0.005 min
Response: 3463367
Conc: 0.98 ng/ml



#5 Aldrin

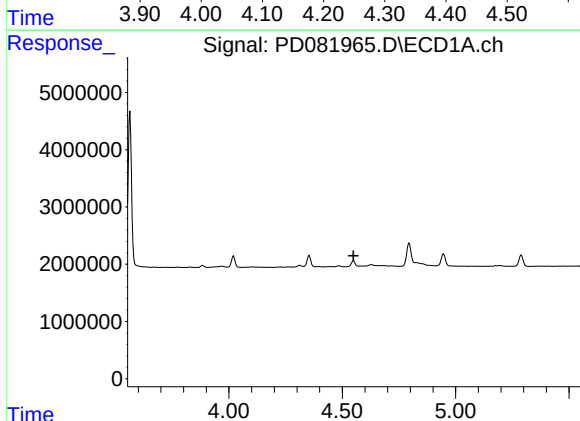
R.T.: 5.289 min
Delta R.T.: -0.003 min
Response: 2479142
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT1-2024-02



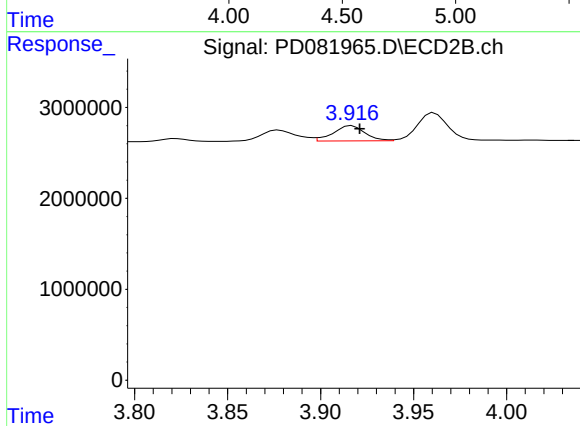
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: -0.005 min
Response: 3835999
Conc: 1.13 ng/ml



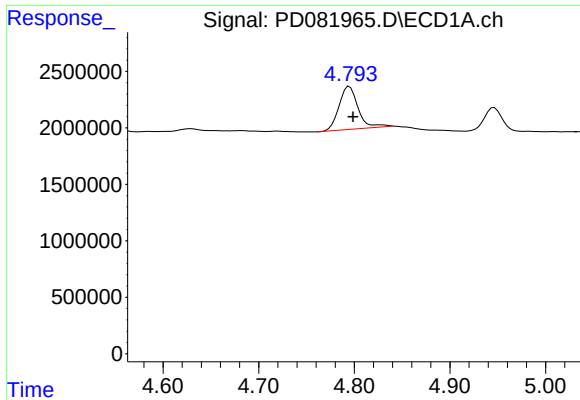
#6 beta-BHC

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



#6 beta-BHC

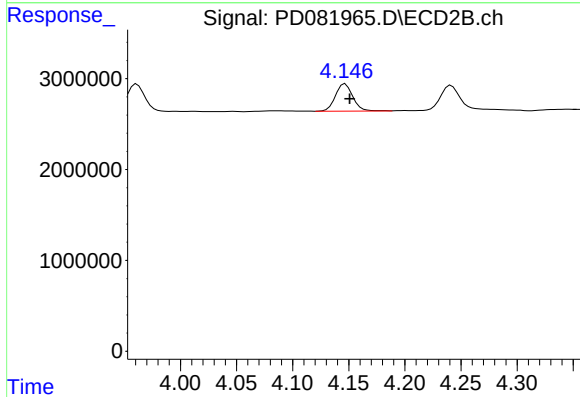
R.T.: 3.917 min
Delta R.T.: -0.004 min
Response: 1991480
Conc: 1.18 ng/ml



#7 delta-BHC

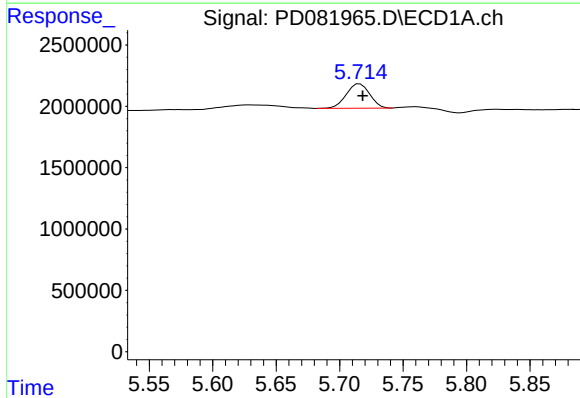
R.T.: 4.795 min
Delta R.T.: -0.004 min
Response: 5320385
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT1-2024-02



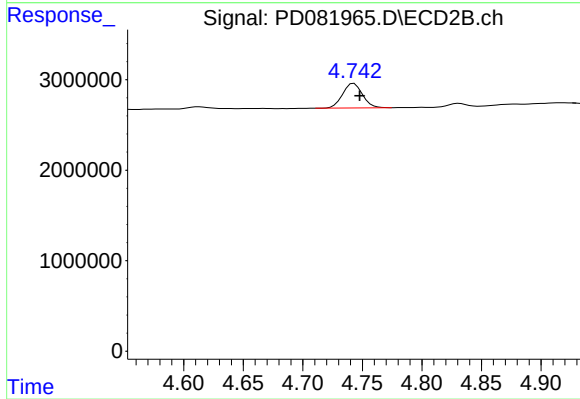
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.004 min
Response: 3265228
Conc: 0.87 ng/ml



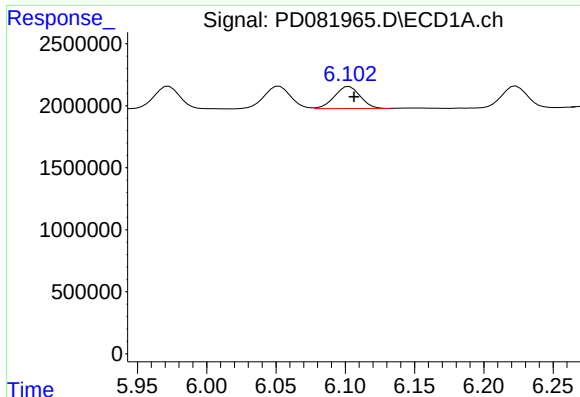
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 2538935
Conc: 1.12 ng/ml



#8 Heptachlor epoxide

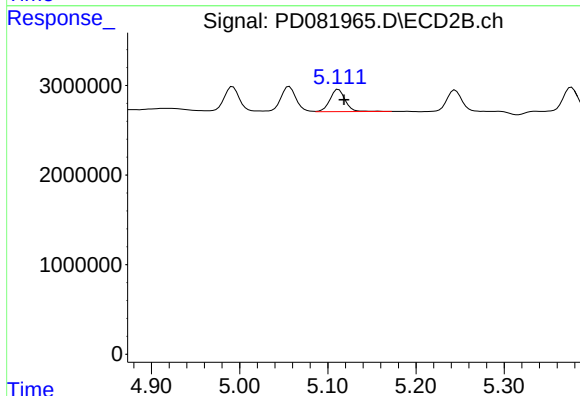
R.T.: 4.743 min
Delta R.T.: -0.005 min
Response: 3168192
Conc: 0.99 ng/ml



#9 Endosulfan I

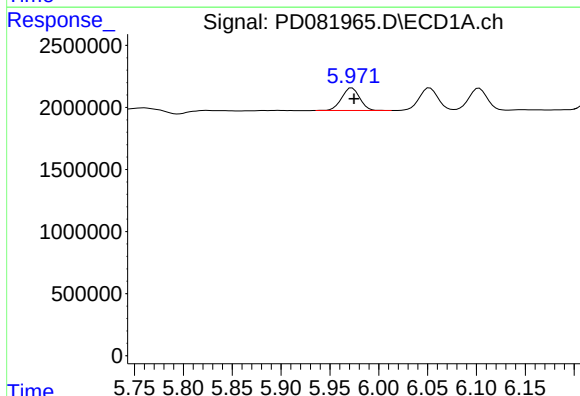
R.T.: 6.103 min
Delta R.T.: -0.003 min
Response: 2293155
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT1-2024-02



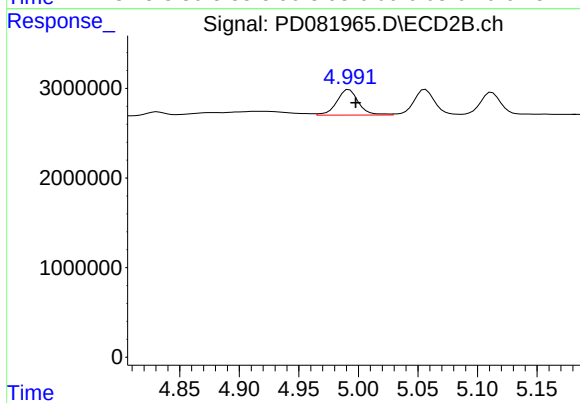
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: -0.006 min
Response: 3019258
Conc: 1.01 ng/ml



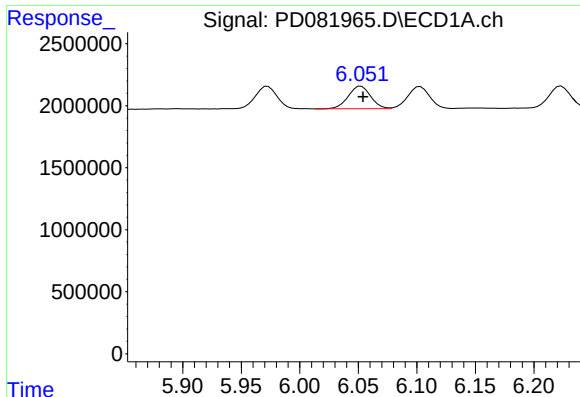
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 2329247
Conc: 1.06 ng/ml



#10 trans-Chlordane

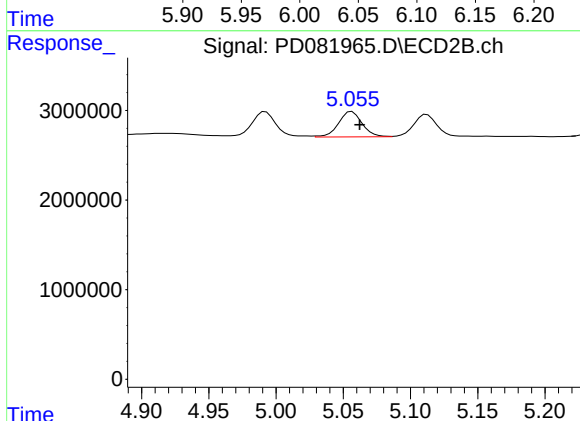
R.T.: 4.992 min
Delta R.T.: -0.006 min
Response: 3640024
Conc: 1.17 ng/ml



#11 cis-Chlordane

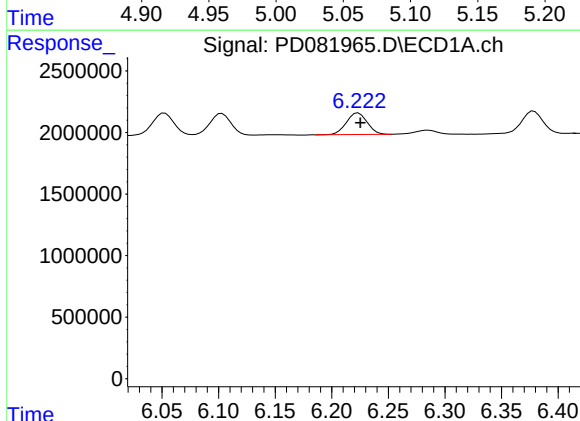
R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 2410288
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT1-2024-02



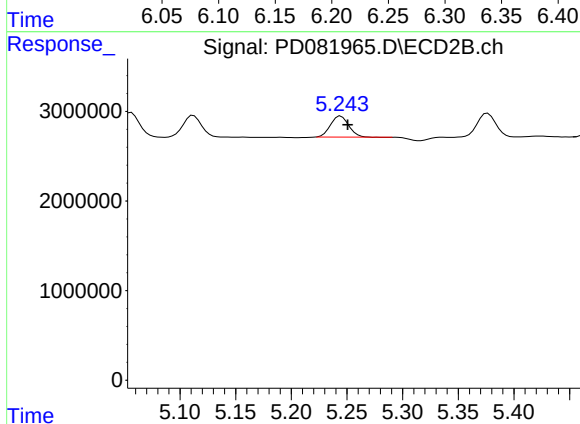
#11 cis-Chlordane

R.T.: 5.056 min
Delta R.T.: -0.006 min
Response: 3444616
Conc: 1.08 ng/ml



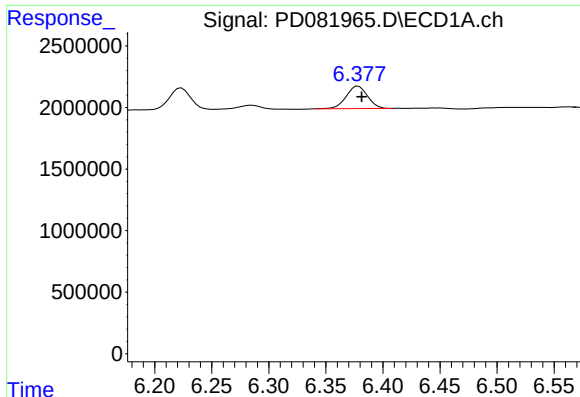
#12 4,4'-DDE

R.T.: 6.223 min
Delta R.T.: -0.002 min
Response: 2244093
Conc: 1.05 ng/ml



#12 4,4'-DDE

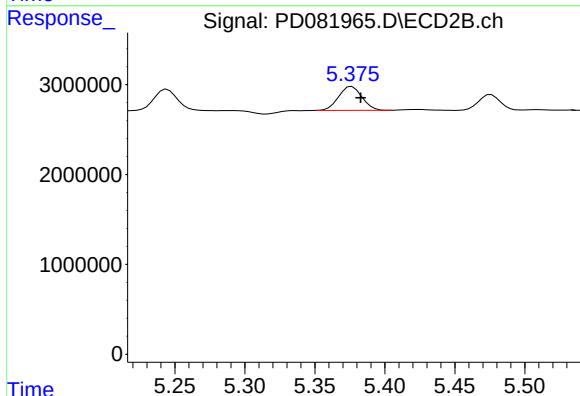
R.T.: 5.245 min
Delta R.T.: -0.006 min
Response: 2692242
Conc: 0.91 ng/ml



#13 Dieldrin

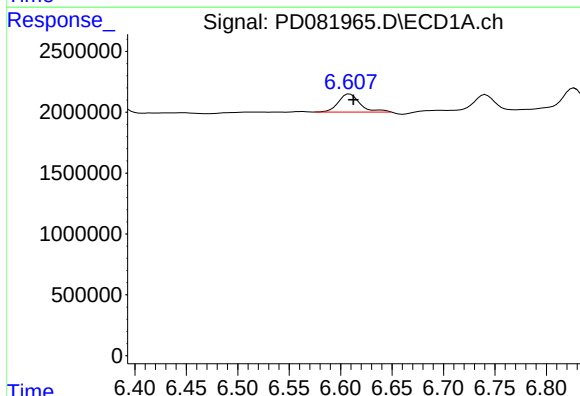
R.T.: 6.379 min
Delta R.T.: -0.003 min
Response: 2373040
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT1-2024-02



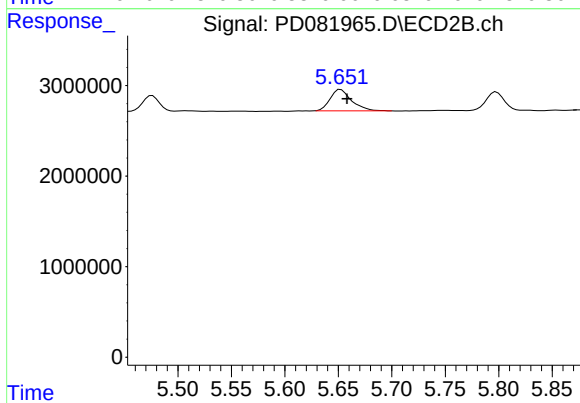
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: -0.006 min
Response: 3098902
Conc: 0.94 ng/ml



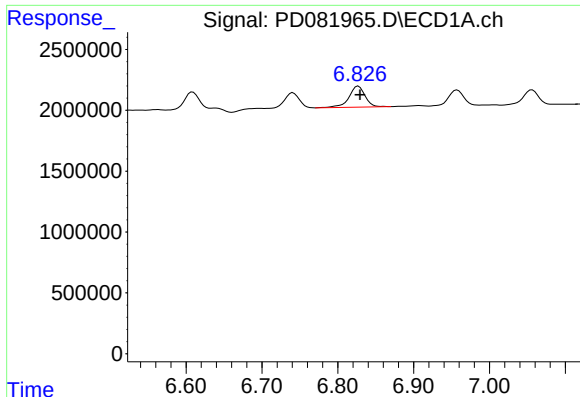
#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 2183743
Conc: 1.16 ng/ml



#14 Endrin

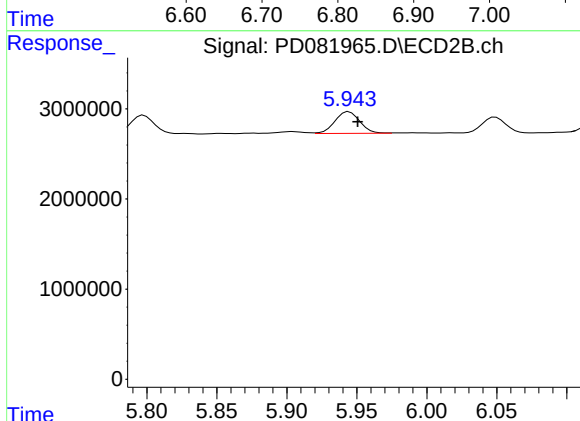
R.T.: 5.652 min
Delta R.T.: -0.006 min
Response: 3287039
Conc: 1.14 ng/ml



#15 Endosulfan II

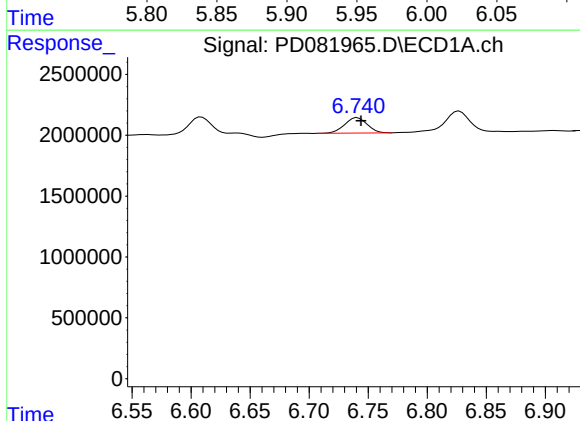
R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 2549998
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT1-2024-02



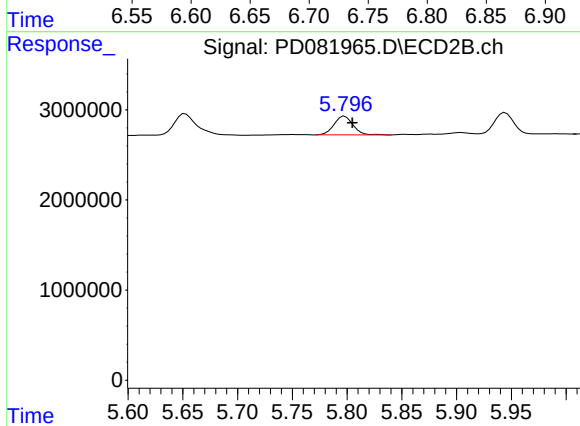
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 2976280
Conc: 1.05 ng/ml



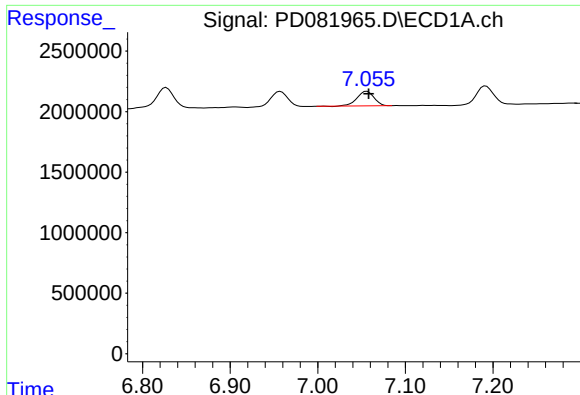
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 1679441
Conc: 1.01 ng/ml



#16 4,4'-DDD

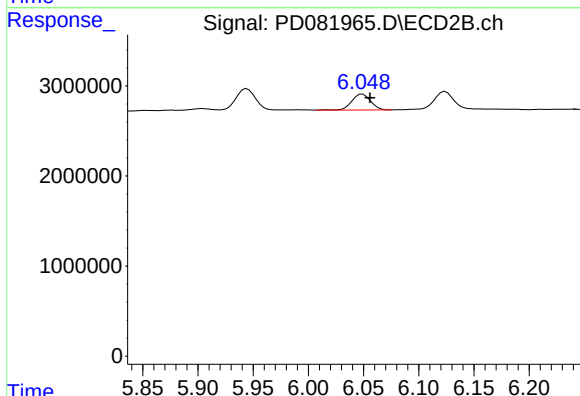
R.T.: 5.798 min
Delta R.T.: -0.007 min
Response: 2503812
Conc: 0.99 ng/ml



#17 4,4'-DDT

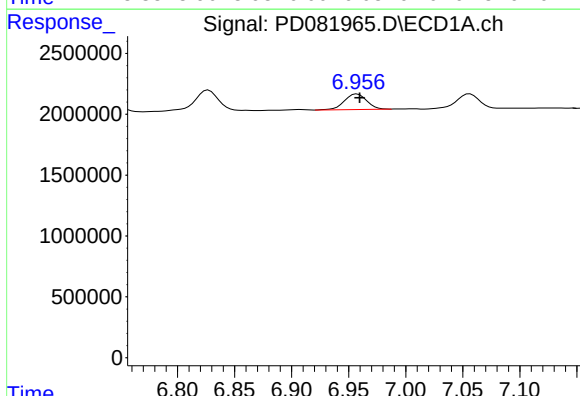
R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 1616451
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT1-2024-02



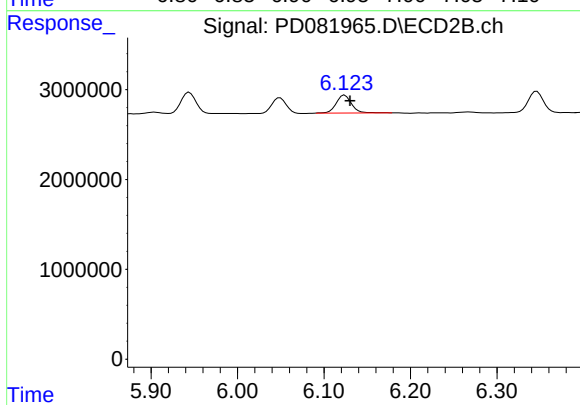
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: -0.007 min
Response: 2085434
Conc: 0.81 ng/ml



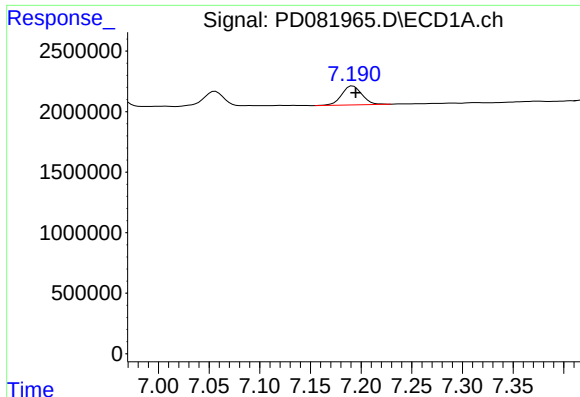
#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: -0.002 min
Response: 1732495
Conc: 1.16 ng/ml



#18 Endrin aldehyde

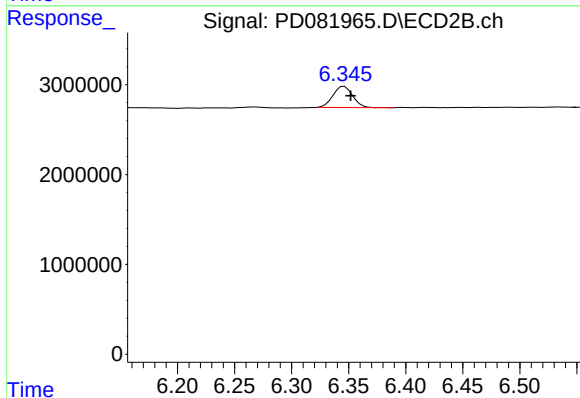
R.T.: 6.124 min
Delta R.T.: -0.006 min
Response: 2444846
Conc: 1.13 ng/ml



#19 Endosulfan Sulfate

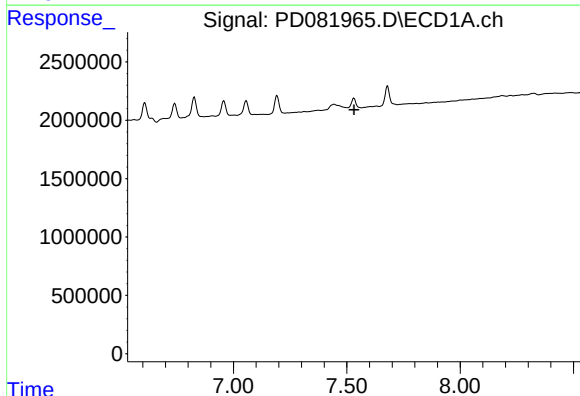
R.T.: 7.192 min
Delta R.T.: -0.003 min
Response: 2146939
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT1-2024-02



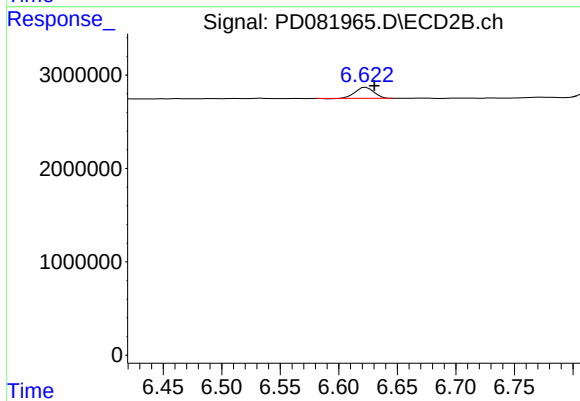
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.006 min
Response: 2827977
Conc: 1.05 ng/ml



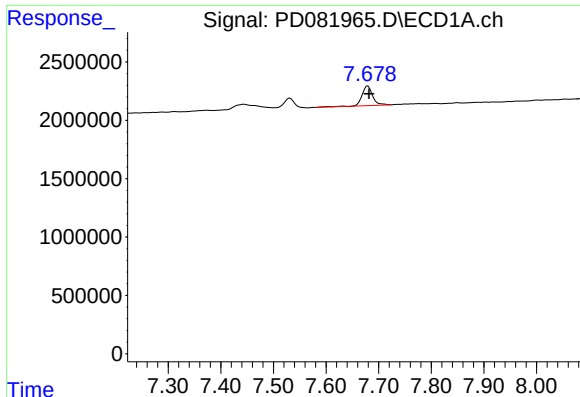
#20 Methoxychlor

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



#20 Methoxychlor

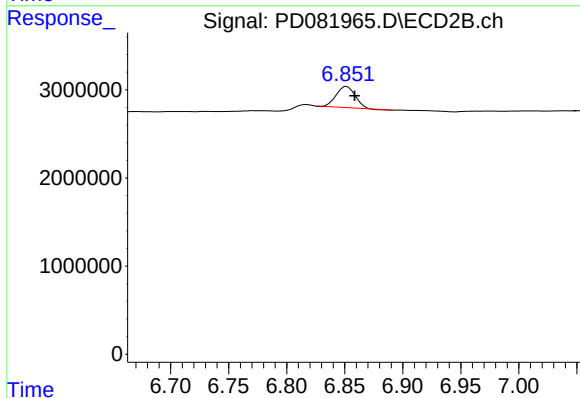
R.T.: 6.623 min
Delta R.T.: -0.007 min
Response: 1317385
Conc: 0.99 ng/ml



#21 Endrin ketone

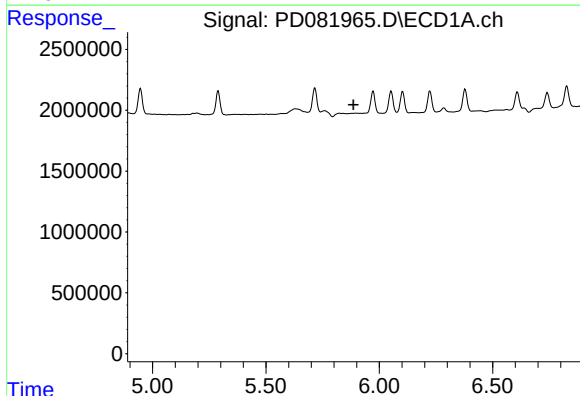
R.T.: 7.680 min
Delta R.T.: -0.002 min
Response: 2389006
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT1-2024-02



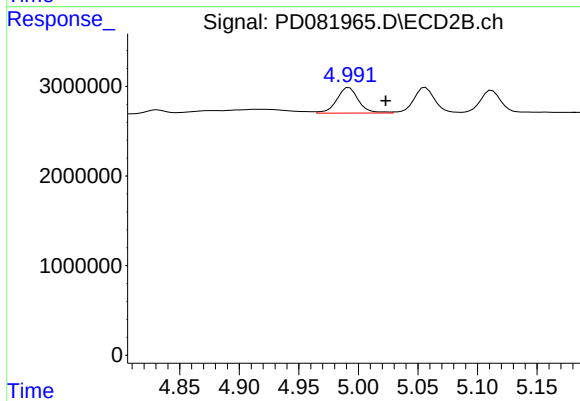
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: -0.007 min
Response: 2656456
Conc: 0.89 ng/ml



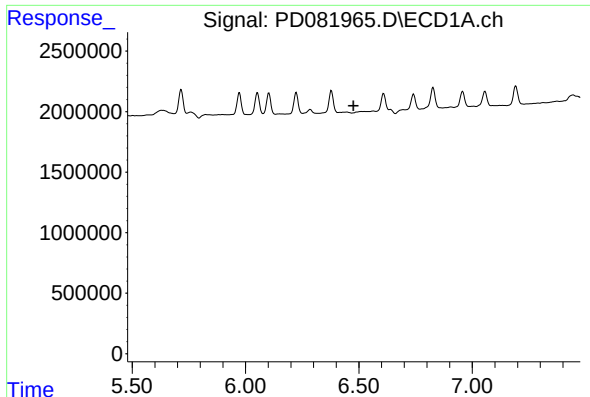
#22 Toxaphene-1

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



#22 Toxaphene-1

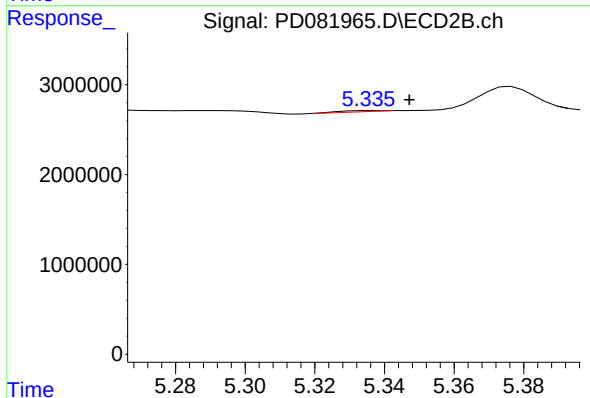
R.T.: 4.992 min
Delta R.T.: -0.031 min
Response: 3640024
Conc: 222.33 ng/ml



#23 Toxaphene-2

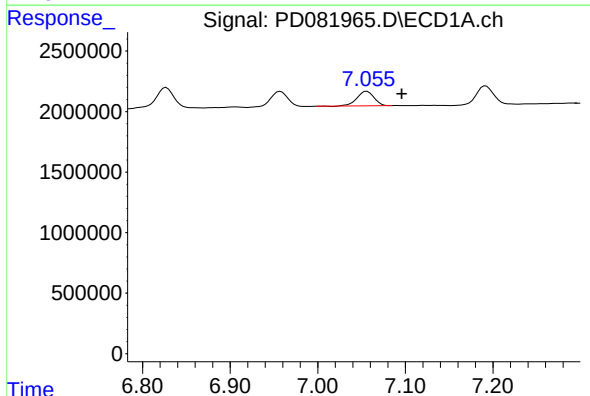
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT1-2024-02



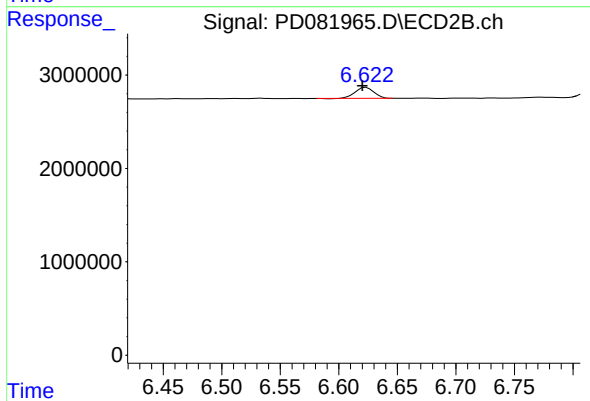
#23 Toxaphene-2

R.T.: 5.337 min
Delta R.T.: -0.010 min
Response: 104695
Conc: 6.14 ng/ml



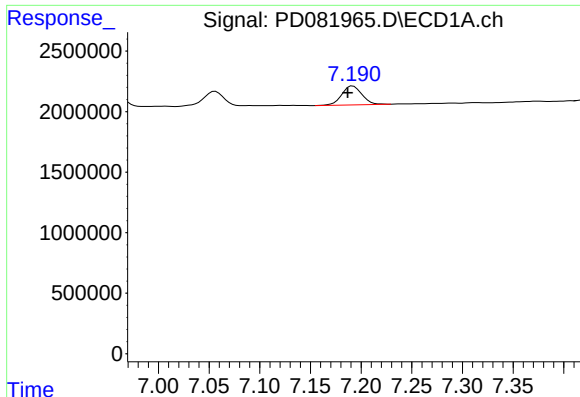
#24 Toxaphene-3

R.T.: 7.056 min
Delta R.T.: -0.040 min
Response: 1616451
Conc: 30.57 ng/ml



#24 Toxaphene-3

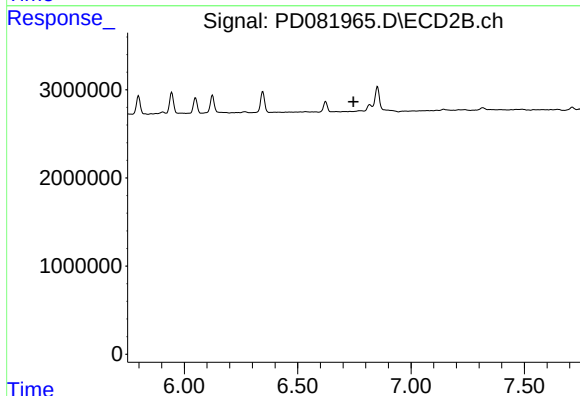
R.T.: 6.623 min
Delta R.T.: 0.003 min
Response: 1317385
Conc: 22.51 ng/ml



#25 Toxaphene-4

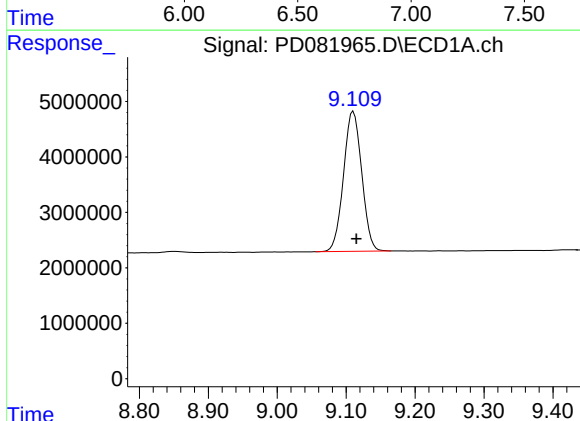
R.T.: 7.192 min
Delta R.T.: 0.005 min
Response: 2146939
Conc: 54.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT1-2024-02



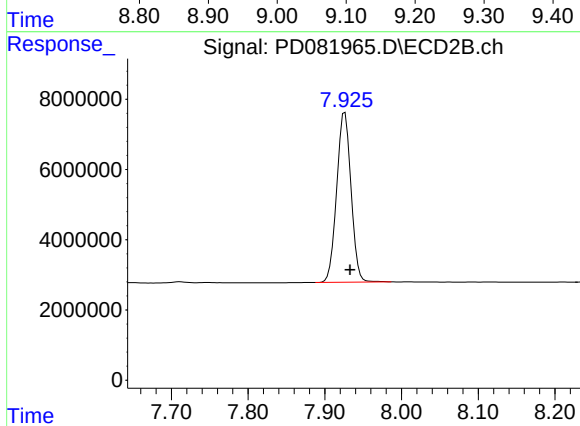
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.004 min
Response: 46364765
Conc: 24.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.007 min
Response: 62898071
Conc: 25.36 ng/ml