

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080224\
 Data File : PD084202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 18:28
 Operator : AR\AJ
 Sample : P3390-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-WATER-02-QT3-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 23:54:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 16 04:22:06 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...	3.561	2.772	18260625	102.3E6	17.859	17.799
28)	SA Decachlor...	9.113	7.893	40310700	126.2E6	17.658	19.654
Target Compounds							
2)	A alpha-BHC	4.019	3.269	292589	837926	0.149	0.095 #
3)	MA gamma-BHC...	0.000	3.599	0	2430200	N.D.	0.304 #
5)	MB Aldrin	5.263f	0.000	94886	0	0.047	N.D. #
7)	B delta-BHC	4.791	4.116	496104	441927	0.273	0.053 #
8)	B Heptachlo...	0.000	4.714	0	993509	N.D.	0.138 #
9)	A Endosulfan I	0.000	5.113f	0	445924	N.D.	0.065 #
10)	B gamma-Chl...	5.993f	4.990f	354731	6604906	0.177	0.871 #
11)	B alpha-Chl...	6.031f	5.052f	229548	887255	0.115	0.119
12)	B 4,4'-DDE	0.000	5.205	0	2589635	N.D.	0.363 #
13)	MA Dieldrin	6.404f	5.342	498979	-1294106	0.242	N.D. #
14)	MA Endrin	0.000	5.642f	0	1992786	N.D.	0.301 #
15)	B Endosulfa...	0.000	5.916	0	2363847	N.D.	0.370 #
16)	A 4,4'-DDD	6.737	5.789f	215597	-716405	0.142	N.D. #
17)	MA 4,4'-DDT	0.000	6.027	0	2037063	N.D.	0.355 #
18)	B Endrin al...	6.970	6.105	392282	3808624	0.267	0.759 #
19)	B Endosulfa...	7.185	6.317	2470830	649615	1.360	0.106 #
20)	A Methoxychlor	0.000	6.584	0	6169756	N.D.	2.092 #
22)	Mirex	0.000	7.025f	0	10512939	N.D.	1.940 #
24)	Chlordane-2	5.263	4.356	94886	800211	1.366	2.851 #
25)	Chlordane-3	5.993	4.990f	354731	6604906	1.167	8.491 #
26)	Chlordane-4	6.031f	5.052f	229548	887255	0.624	1.158 #
27)	Chlordane-5	6.893	5.916	2060113	2363847	30.331	8.556 #

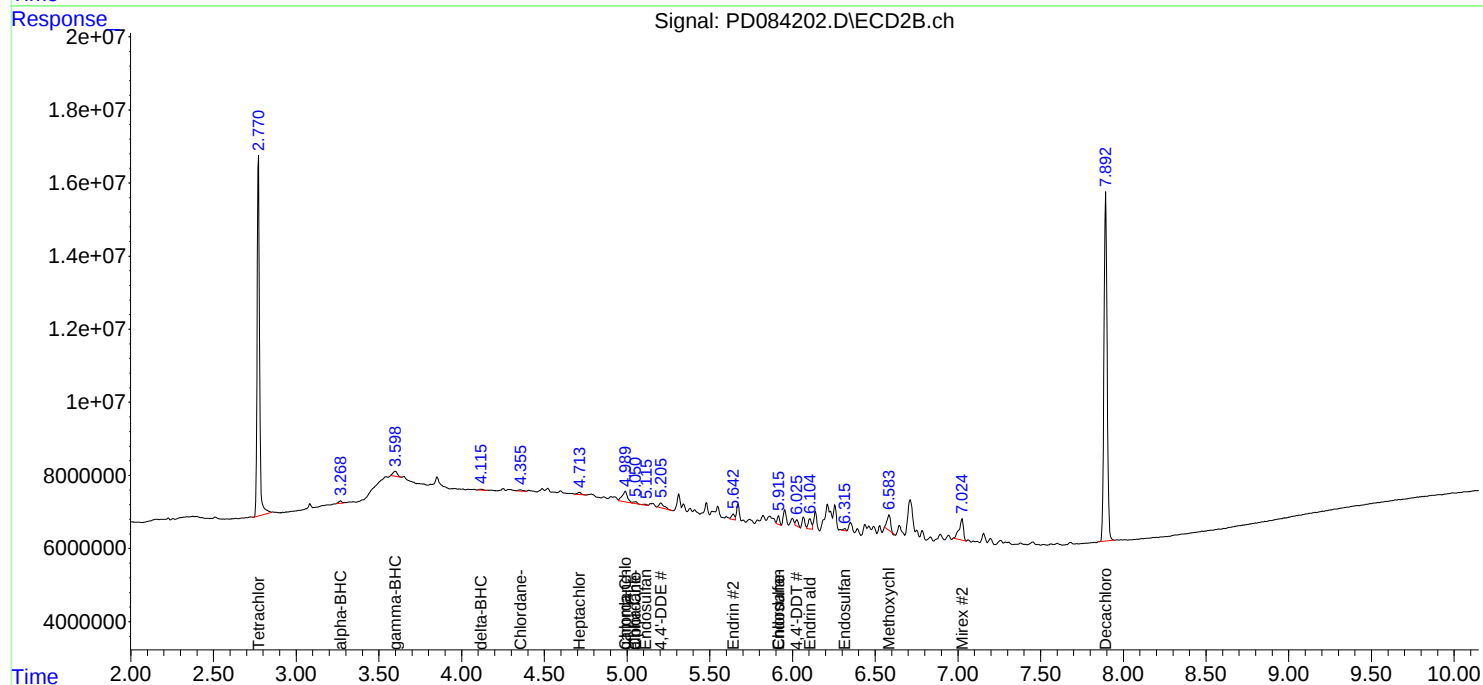
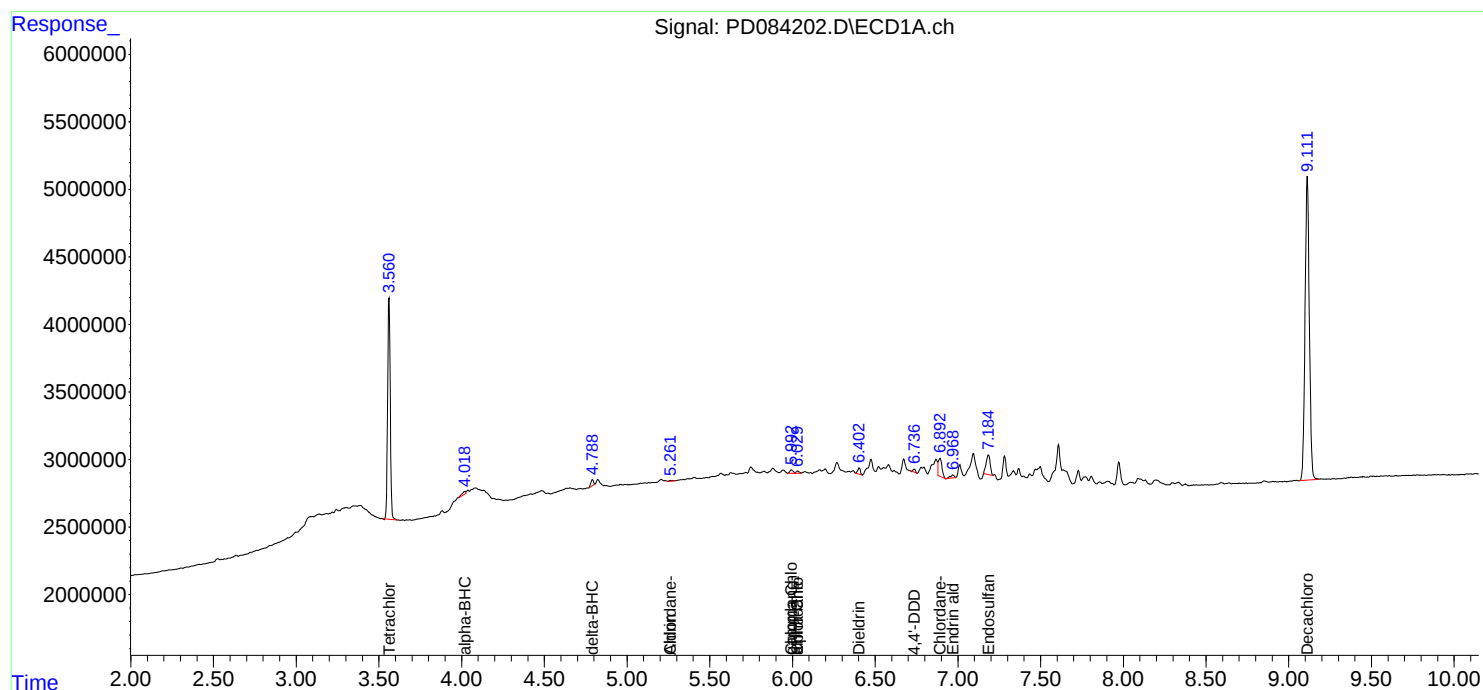
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

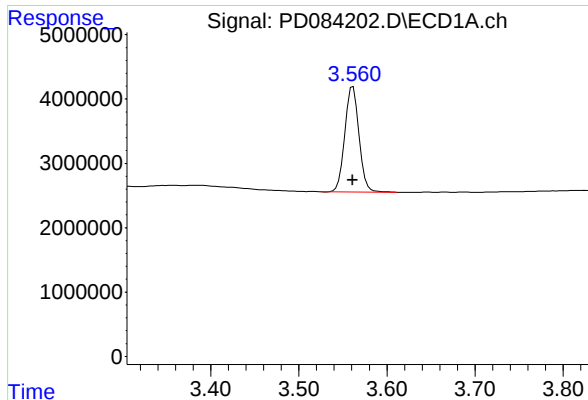
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080224\
Data File : PD084202.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2024 18:28
Operator : AR\AJ
Sample : P3390-08
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 23:54:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
Quant Title : GC Extractables
QLast Update : Tue Jul 16 04:22:06 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

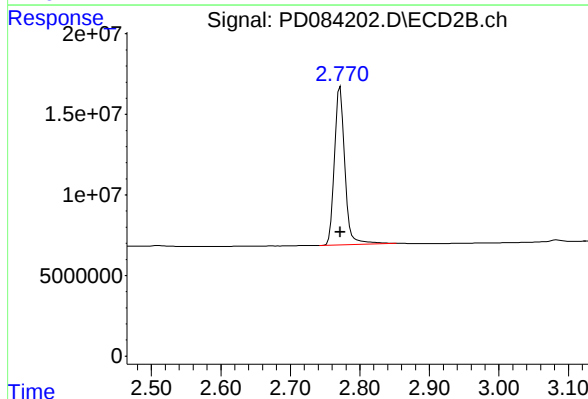




#1 Tetrachloro-m-xylene

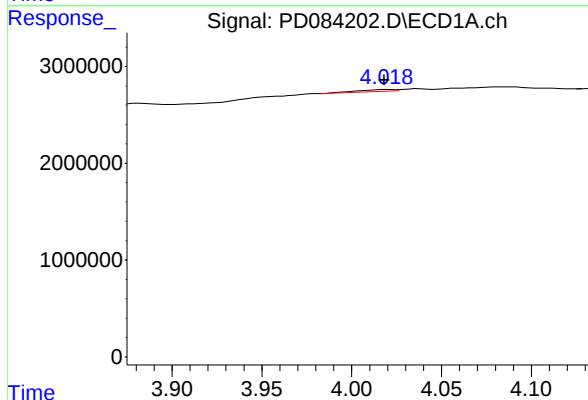
R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 18260625
Conc: 17.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2024



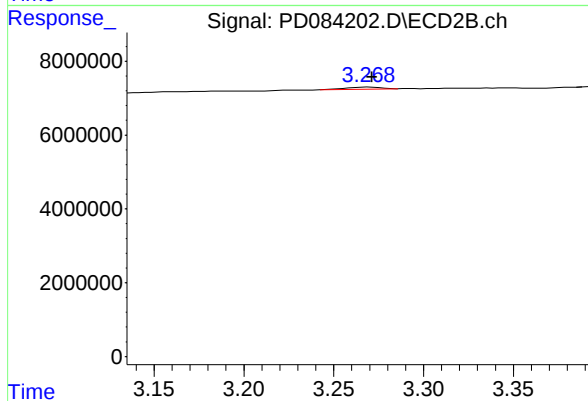
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 102335162
Conc: 17.80 ng/ml



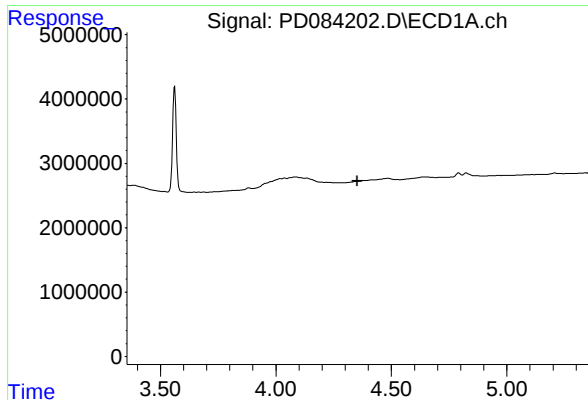
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: 0.001 min
Response: 292589
Conc: 0.15 ng/ml



#2 alpha-BHC

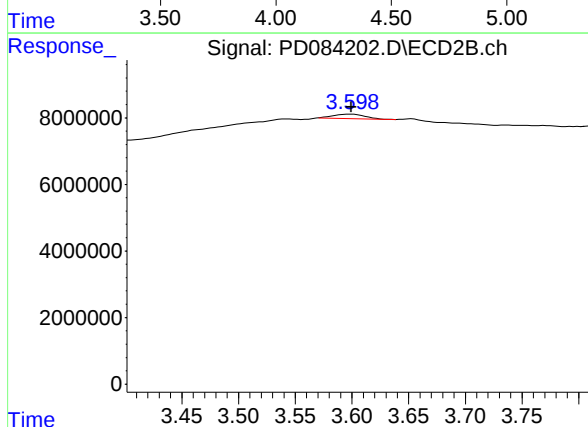
R.T.: 3.269 min
Delta R.T.: -0.002 min
Response: 837926
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

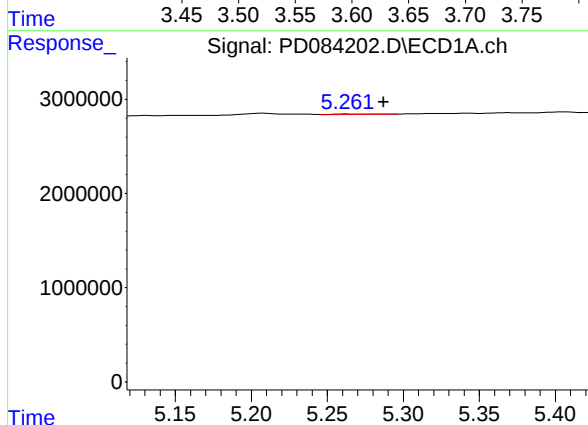
R.T.: 0.000 min
Exp R.T.: 4.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2024



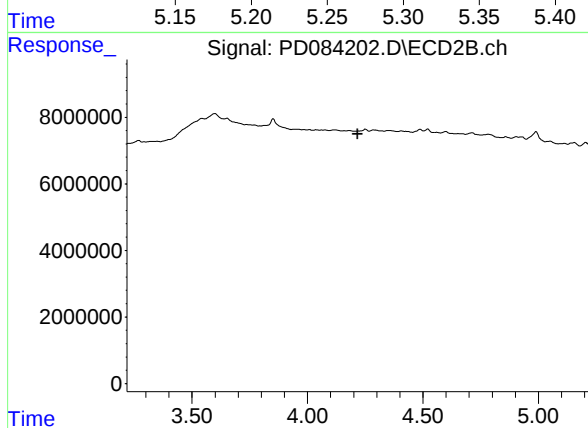
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 2430200
Conc: 0.30 ng/ml



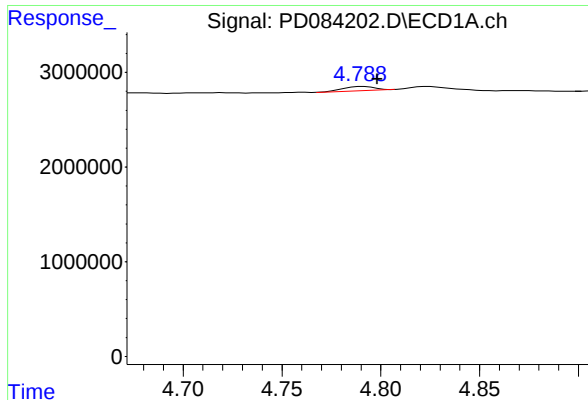
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: -0.024 min
Response: 94886
Conc: 0.05 ng/ml



#5 Aldrin

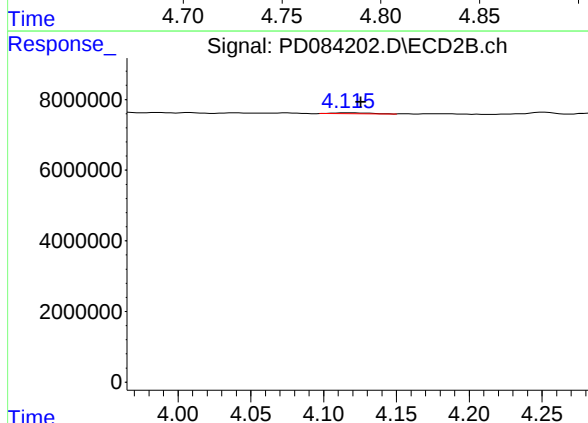
R.T.: 0.000 min
Exp R.T.: 4.217 min
Response: 0
Conc: N.D.



#7 delta-BHC

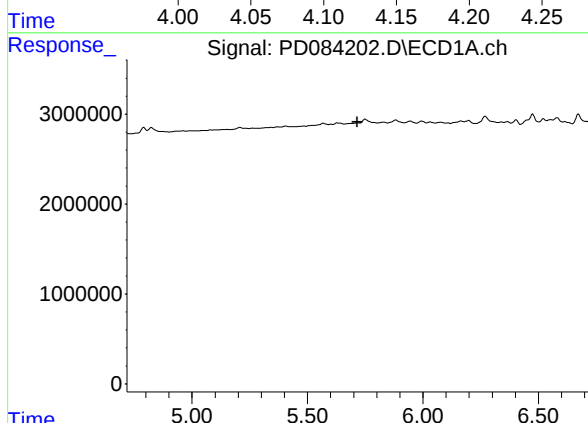
R.T.: 4.791 min
Delta R.T.: -0.007 min
Response: 496104
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2024



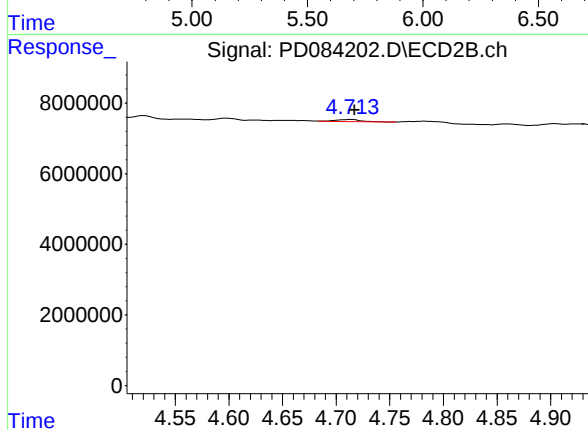
#7 delta-BHC

R.T.: 4.116 min
Delta R.T.: -0.009 min
Response: 441927
Conc: 0.05 ng/ml



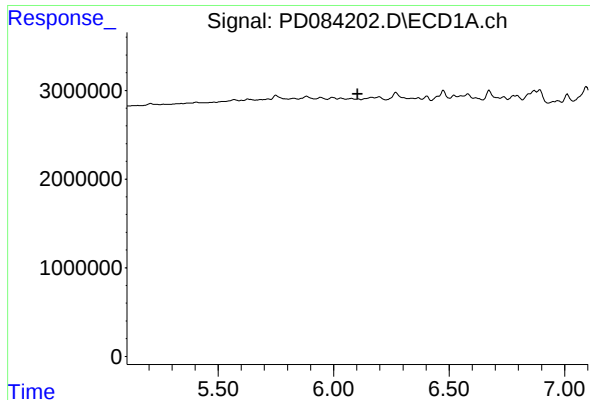
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

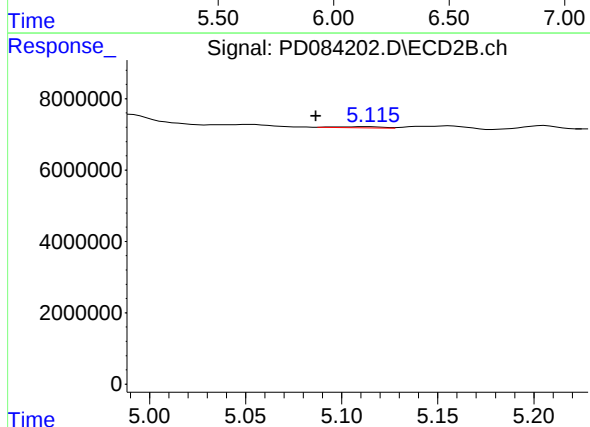
R.T.: 4.714 min
Delta R.T.: -0.003 min
Response: 993509
Conc: 0.14 ng/ml



#9 Endosulfan I

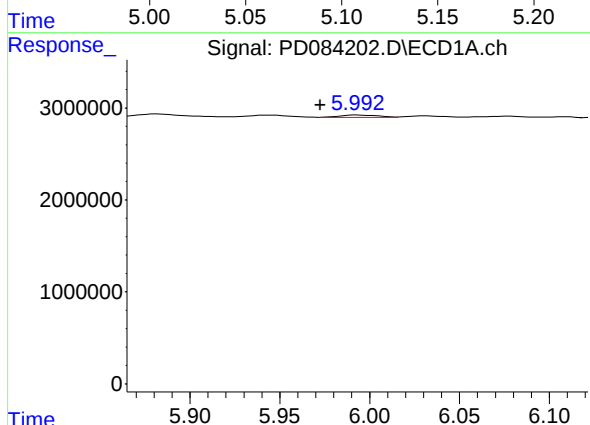
R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2024



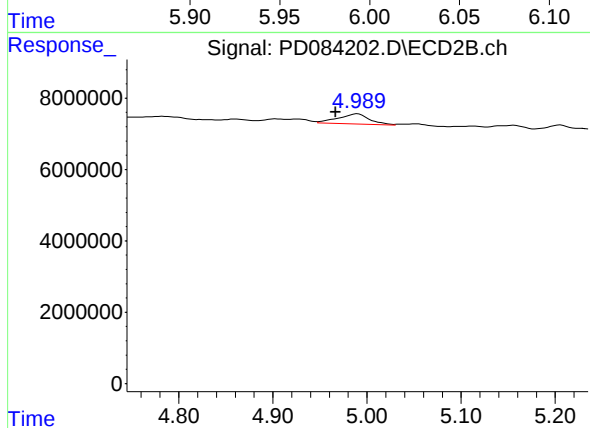
#9 Endosulfan I

R.T.: 5.113 min
Delta R.T.: 0.027 min
Response: 445924
Conc: 0.06 ng/ml



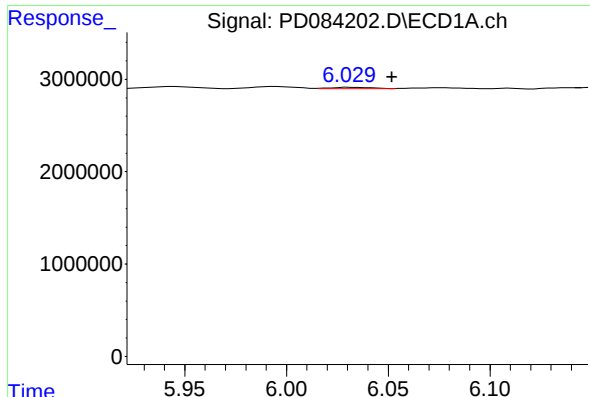
#10 gamma-Chlordane

R.T.: 5.993 min
Delta R.T.: 0.021 min
Response: 354731
Conc: 0.18 ng/ml



#10 gamma-Chlordane

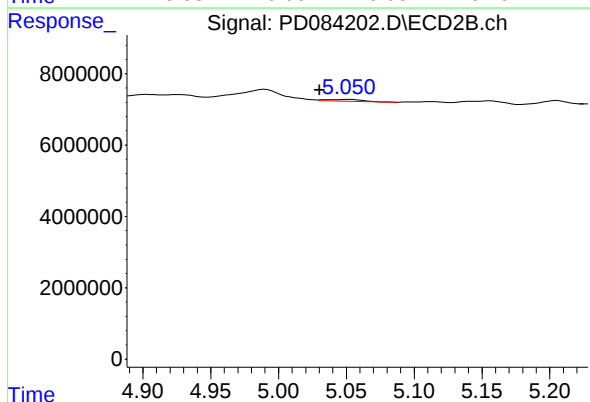
R.T.: 4.990 min
Delta R.T.: 0.023 min
Response: 6604906
Conc: 0.87 ng/ml



#11 alpha-Chlordane

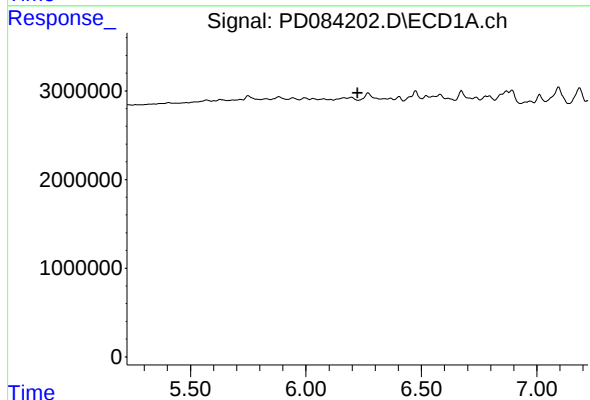
R.T.: 6.031 min
Delta R.T.: -0.021 min
Response: 229548
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2024



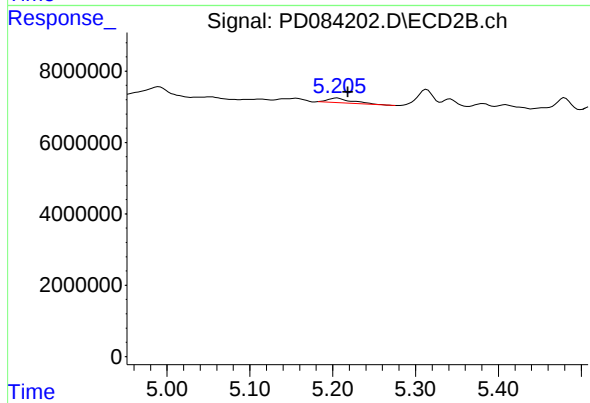
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.021 min
Response: 887255
Conc: 0.12 ng/ml



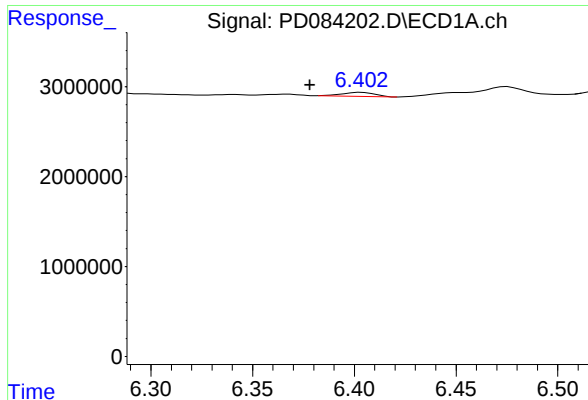
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.224 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

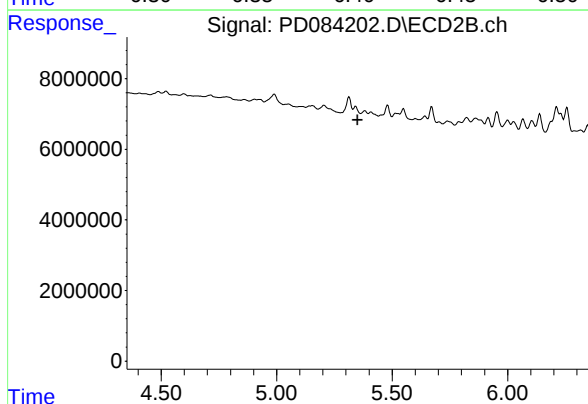
R.T.: 5.205 min
Delta R.T.: -0.013 min
Response: 2589635
Conc: 0.36 ng/ml



#13 Dieldrin

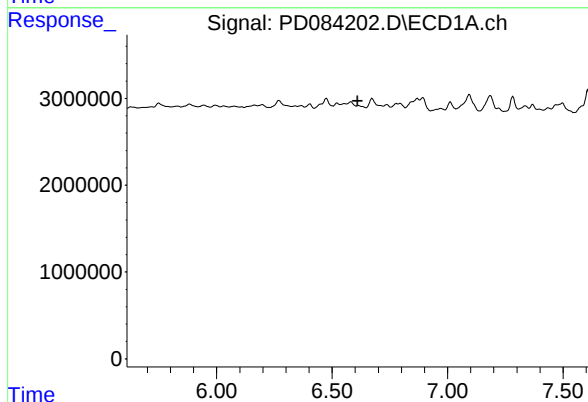
R.T.: 6.404 min
Delta R.T.: 0.025 min
Response: 498979
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2024



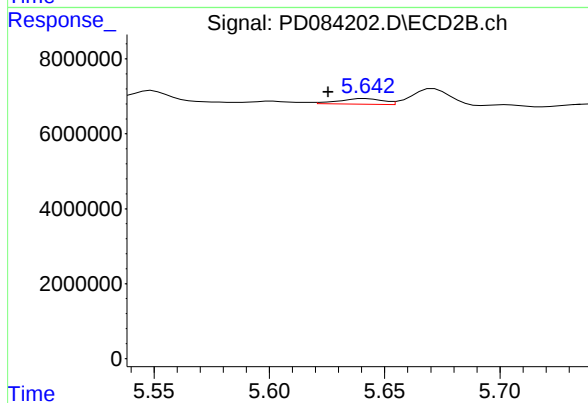
#13 Dieldrin

R.T.: 5.342 min
Delta R.T.: -0.008 min
Response: -1294106
Conc: N.D.



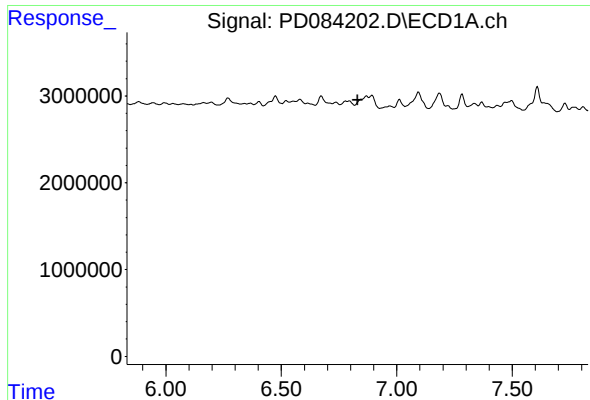
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.



#14 Endrin

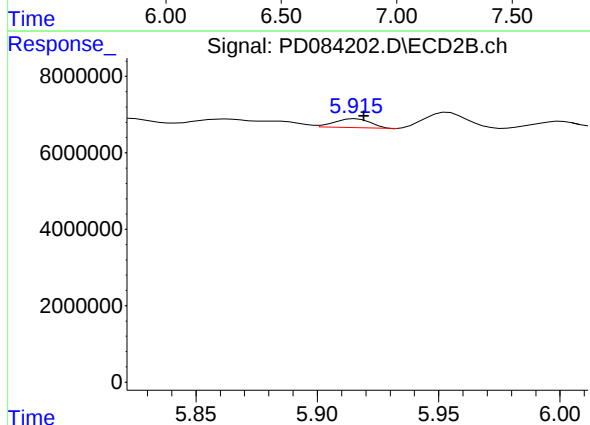
R.T.: 5.642 min
Delta R.T.: 0.016 min
Response: 1992786
Conc: 0.30 ng/ml



#15 Endosulfan II

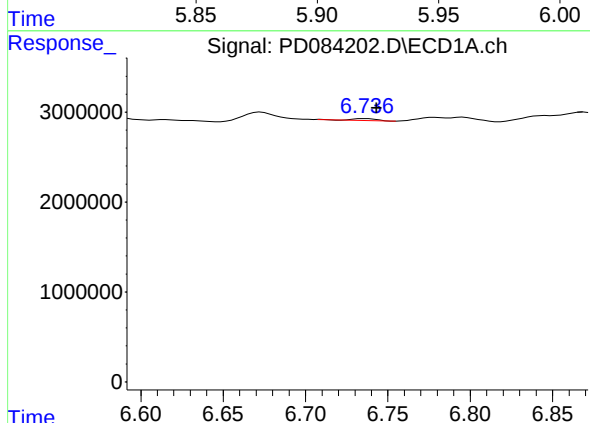
R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2024



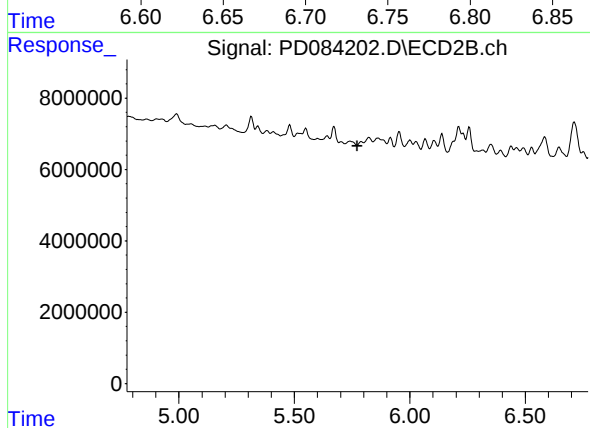
#15 Endosulfan II

R.T.: 5.916 min
Delta R.T.: -0.003 min
Response: 2363847
Conc: 0.37 ng/ml



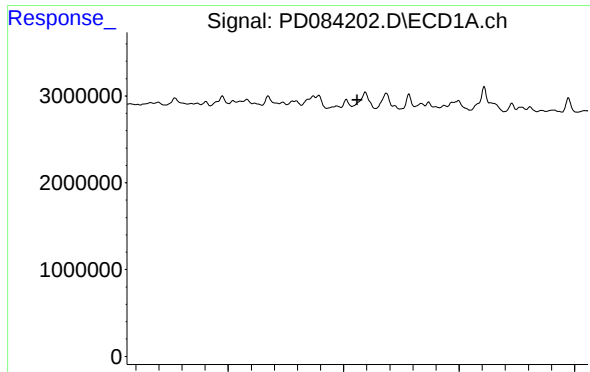
#16 4,4'-DDD

R.T.: 6.737 min
Delta R.T.: -0.006 min
Response: 215597
Conc: 0.14 ng/ml



#16 4,4'-DDD

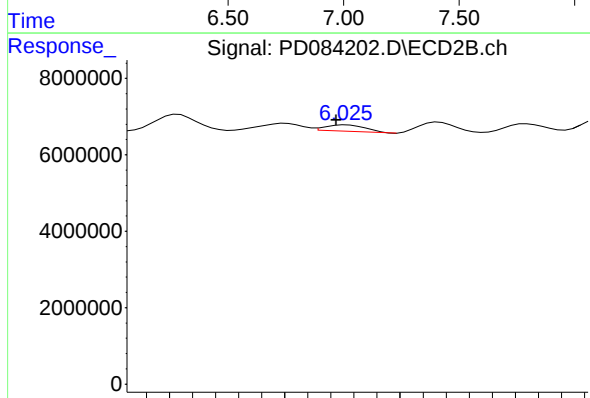
R.T.: 5.789 min
Delta R.T.: 0.017 min
Response: -716405
Conc: N.D.



#17 4,4'-DDT

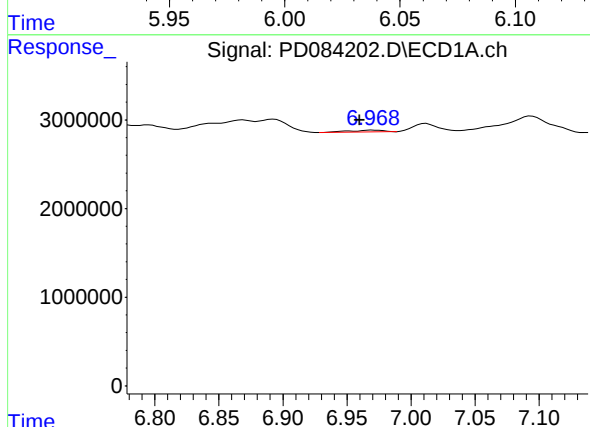
R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2024



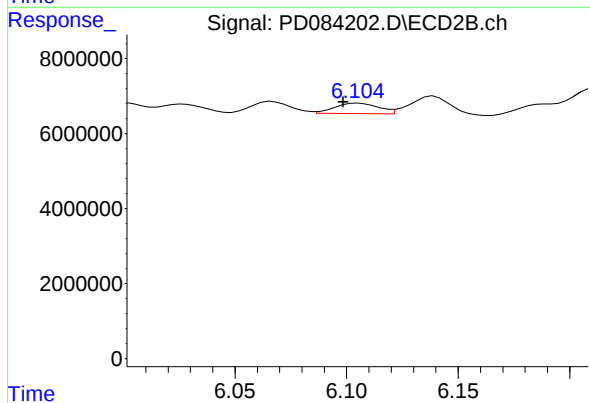
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: 0.004 min
Response: 2037063
Conc: 0.36 ng/ml



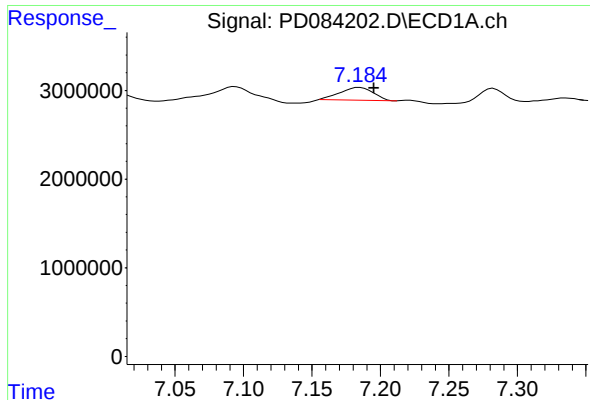
#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: 0.010 min
Response: 392282
Conc: 0.27 ng/ml



#18 Endrin aldehyde

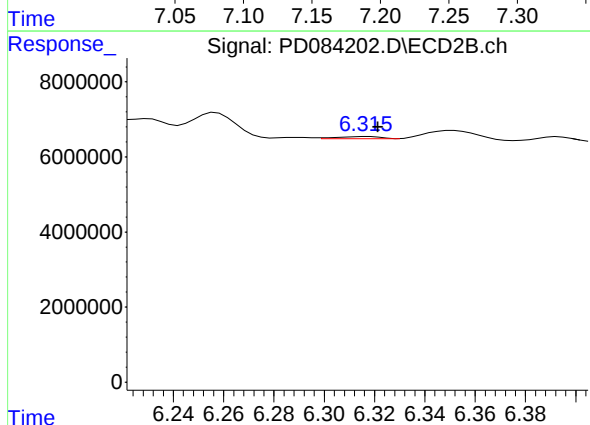
R.T.: 6.105 min
Delta R.T.: 0.007 min
Response: 3808624
Conc: 0.76 ng/ml



#19 Endosulfan Sulfate

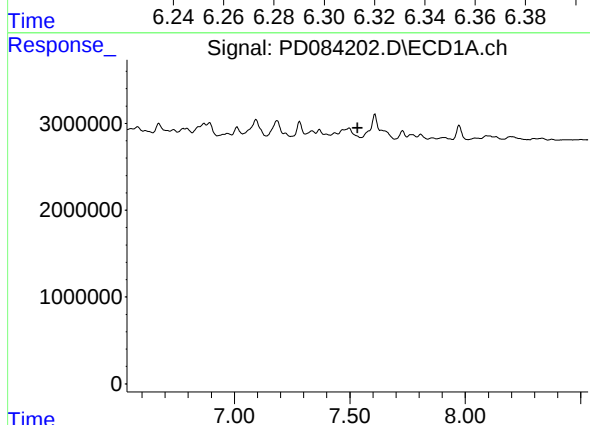
R.T.: 7.185 min
Delta R.T.: -0.010 min
Response: 2470830
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2024



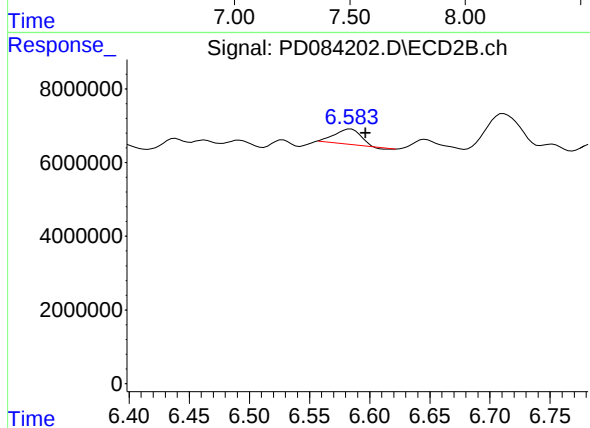
#19 Endosulfan Sulfate

R.T.: 6.317 min
Delta R.T.: -0.005 min
Response: 649615
Conc: 0.11 ng/ml



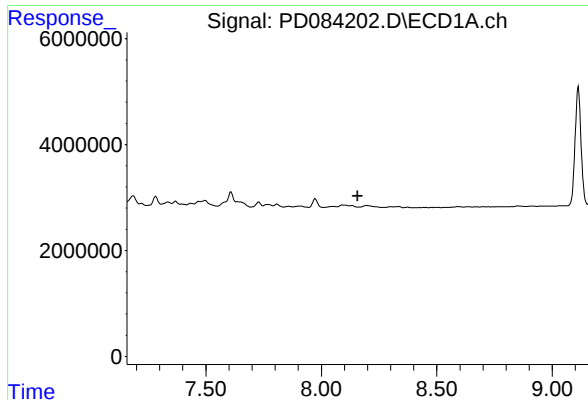
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.534 min
Response: 0
Conc: N.D.



#20 Methoxychlor

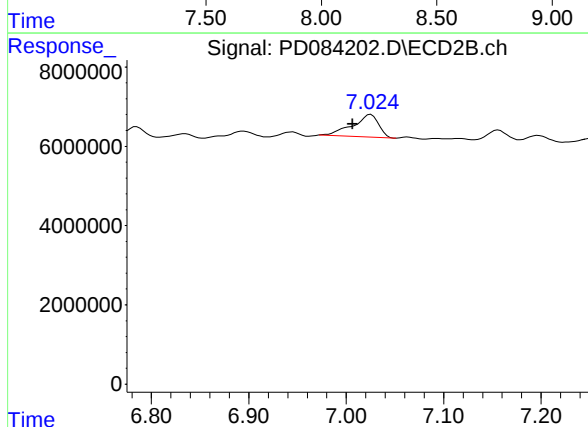
R.T.: 6.584 min
Delta R.T.: -0.013 min
Response: 6169756
Conc: 2.09 ng/ml



#22 Mirex

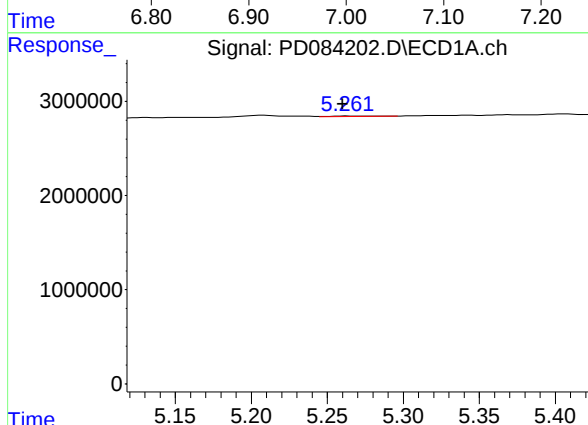
R.T.: 0.000 min
Exp R.T.: 8.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2024



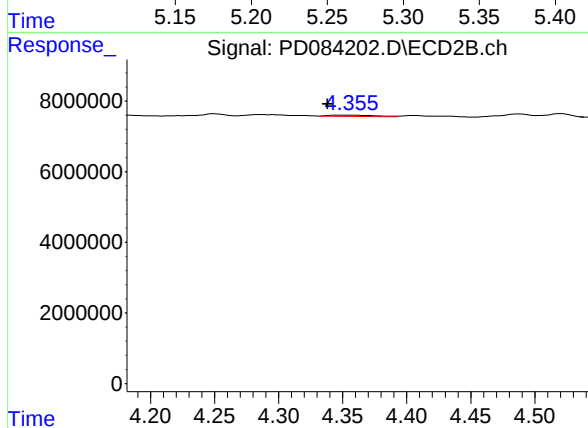
#22 Mirex

R.T.: 7.025 min
Delta R.T.: 0.019 min
Response: 10512939
Conc: 1.94 ng/ml



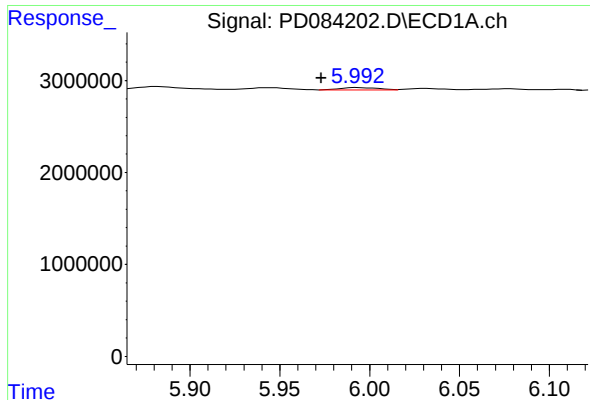
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.003 min
Response: 94886
Conc: 1.37 ng/ml



#24 Chlordane-2

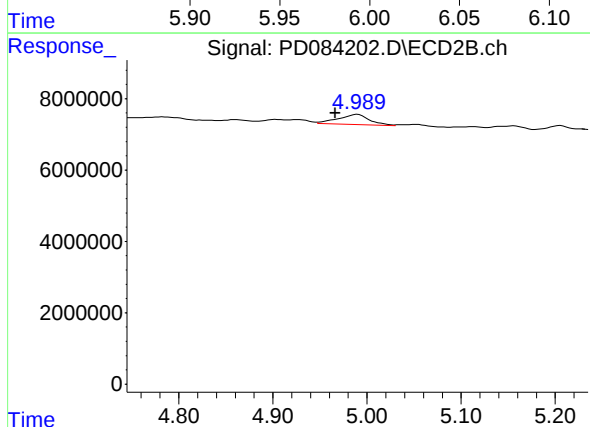
R.T.: 4.356 min
Delta R.T.: 0.018 min
Response: 800211
Conc: 2.85 ng/ml



#25 Chlordane-3

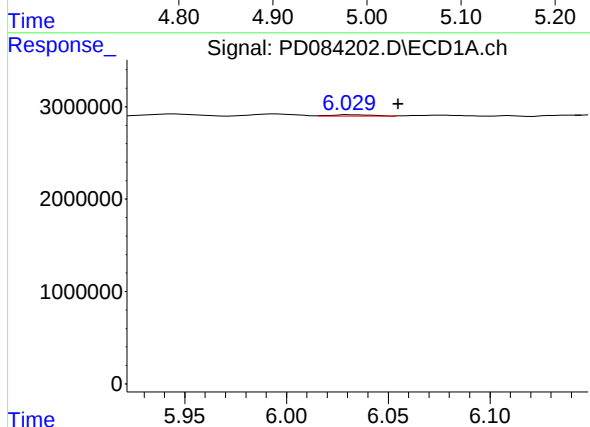
R.T.: 5.993 min
Delta R.T.: 0.020 min
Response: 354731
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2024



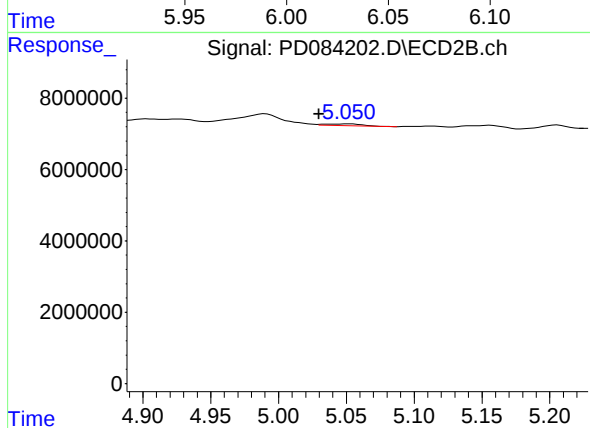
#25 Chlordane-3

R.T.: 4.990 min
Delta R.T.: 0.024 min
Response: 6604906
Conc: 8.49 ng/ml



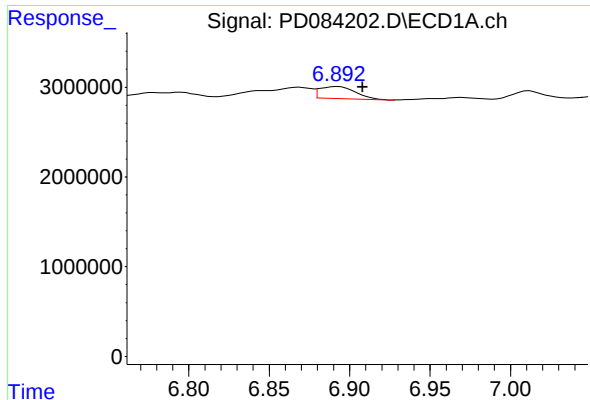
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: -0.024 min
Response: 229548
Conc: 0.62 ng/ml



#26 Chlordane-4

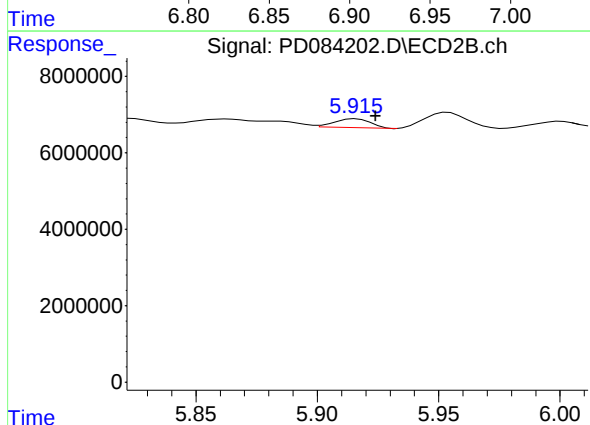
R.T.: 5.052 min
Delta R.T.: 0.022 min
Response: 887255
Conc: 1.16 ng/ml



#27 Chlordane-5

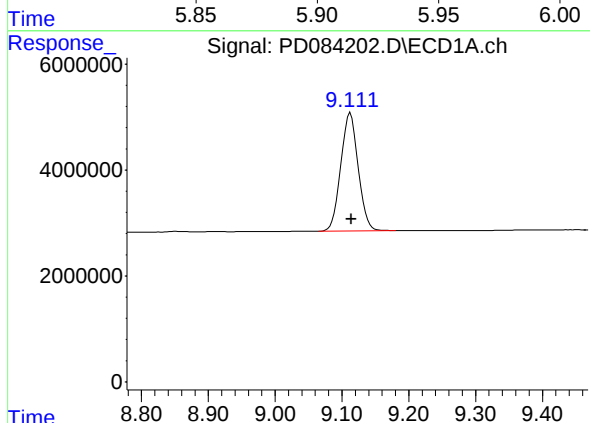
R.T.: 6.893 min
Delta R.T.: -0.015 min
Response: 2060113
Conc: 30.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2024



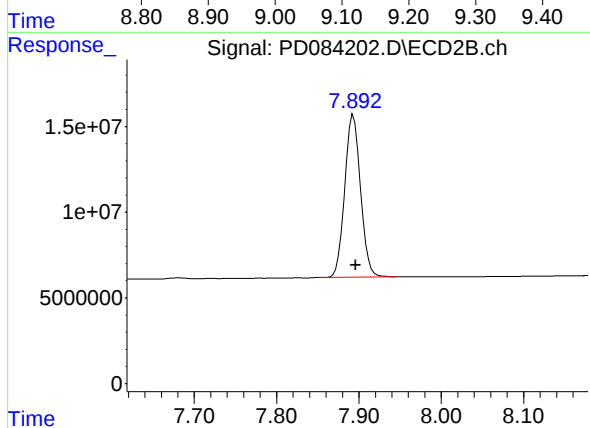
#27 Chlordane-5

R.T.: 5.916 min
Delta R.T.: -0.008 min
Response: 2363847
Conc: 8.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.001 min
Response: 40310700
Conc: 17.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: -0.003 min
Response: 126216921
Conc: 19.65 ng/ml