

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111724\
 Data File : PD086770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2024 11:35
 Operator : AR\AJ
 Sample : P4368-09
 Misc : CHLOR MDL 25 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-03-QT4-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 00:11:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103024.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 11:38:14 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...	3.558	2.885	31554009	216.6E6	21.601	21.907
28)	SA Decachlor...	9.092	8.091	46767807	248.5E6	24.395	23.196
Target Compounds							
2)	A alpha-BHC	4.033f	3.390	155215	686887	0.054	0.045
3)	MA gamma-BHC...	0.000	3.742	0	362770	N.D.	0.025 #
4)	MA Heptachlor	4.940	4.093	3218422	16003516	1.177	1.136
5)	MB Aldrin	5.317f	4.393	326877	5868287	0.119	0.403 #
6)	B beta-BHC	0.000	4.048	0	1158624	N.D.	0.182 #
7)	B delta-BHC	4.788	4.272	1560828	4050408	0.528	0.272 #
8)	B Heptachlo...	5.684f	0.000	852599	0	0.346	N.D. #
9)	A Endosulfan I	0.000	5.244f	0	4492442	N.D.	0.362 #
10)	B gamma-Chl...	5.958	5.138	7646102	31192323	3.176	2.291 #
11)	B alpha-Chl...	6.044	5.203	9992741	29892436	4.129	2.234 #
12)	B 4,4'-DDE	0.000	5.391	0	1929142	N.D.	0.147 #
13)	MA Dieldrin	6.366	5.505f	360184	464160	0.145	0.034 #
14)	MA Endrin	6.616f	5.805	1310352	12263961	0.608	1.000 #
15)	B Endosulfa...	6.810	6.104	204705	12893994	0.095	1.074 #
16)	A 4,4'-DDD	6.740f	5.937	1173213	1812077	0.649	0.165 #
17)	MA 4,4'-DDT	0.000	6.194	0	684629	N.D.	0.059 #
18)	B Endrin al...	0.000	6.273	0	1314576	N.D.	0.140 #
19)	B Endosulfa...	0.000	6.499	0	1473752	N.D.	0.127 #
20)	A Methoxychlor	7.501	6.777	157127	845856	0.145	0.134
21)	B Endrin ke...	7.676f	7.009	656724	338058	0.289	0.027 #
22)	Mirex	8.128	7.222f	153763	3210715	0.093	0.309 #
23)	Chlordane-1	4.725	3.914	2009289	10930016	22.333	23.504
24)	Chlordane-2	5.252	4.498	2647335	16954633	27.101	34.226 #
25)	Chlordane-3	5.958	5.138	7646102	31192323	20.211	20.950
26)	Chlordane-4	6.044	5.203	9992741	29892436	21.751	23.796
27)	Chlordane-5	6.884	5.874	375208	11179256	4.664	27.383 #

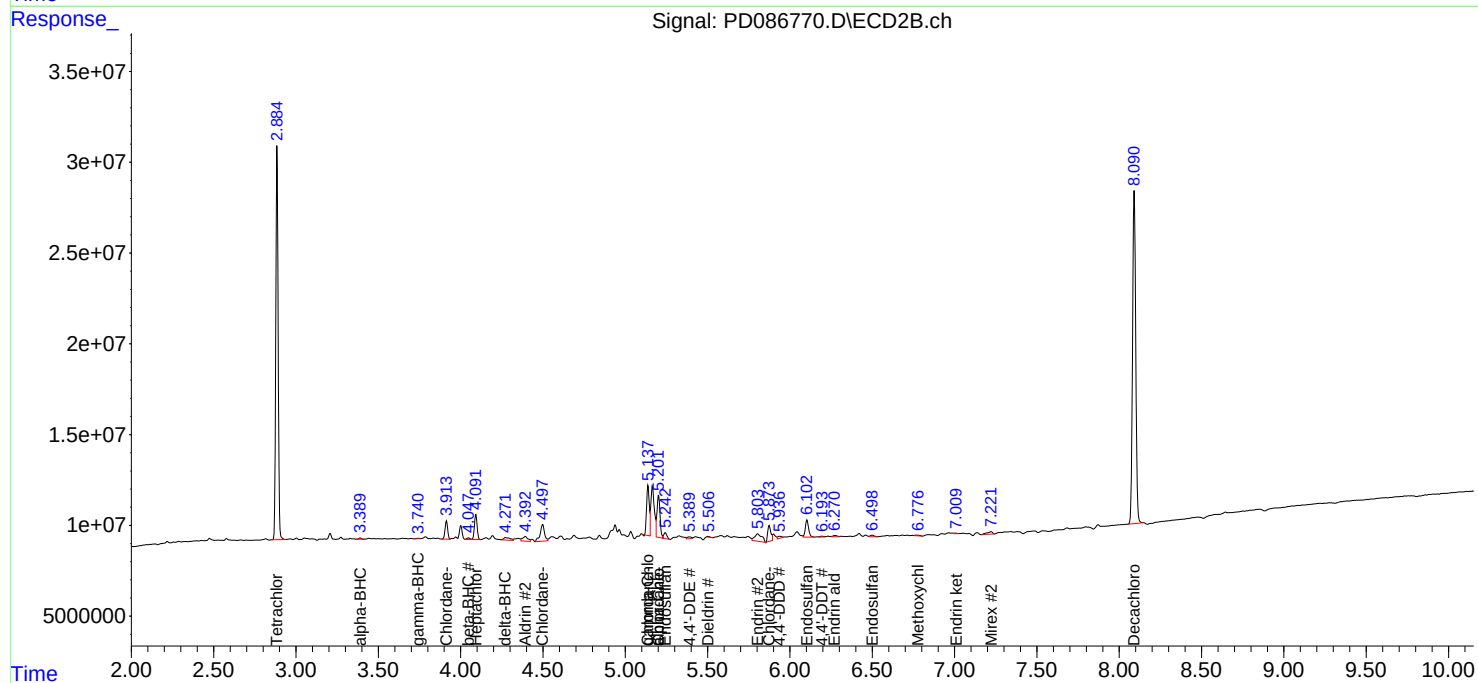
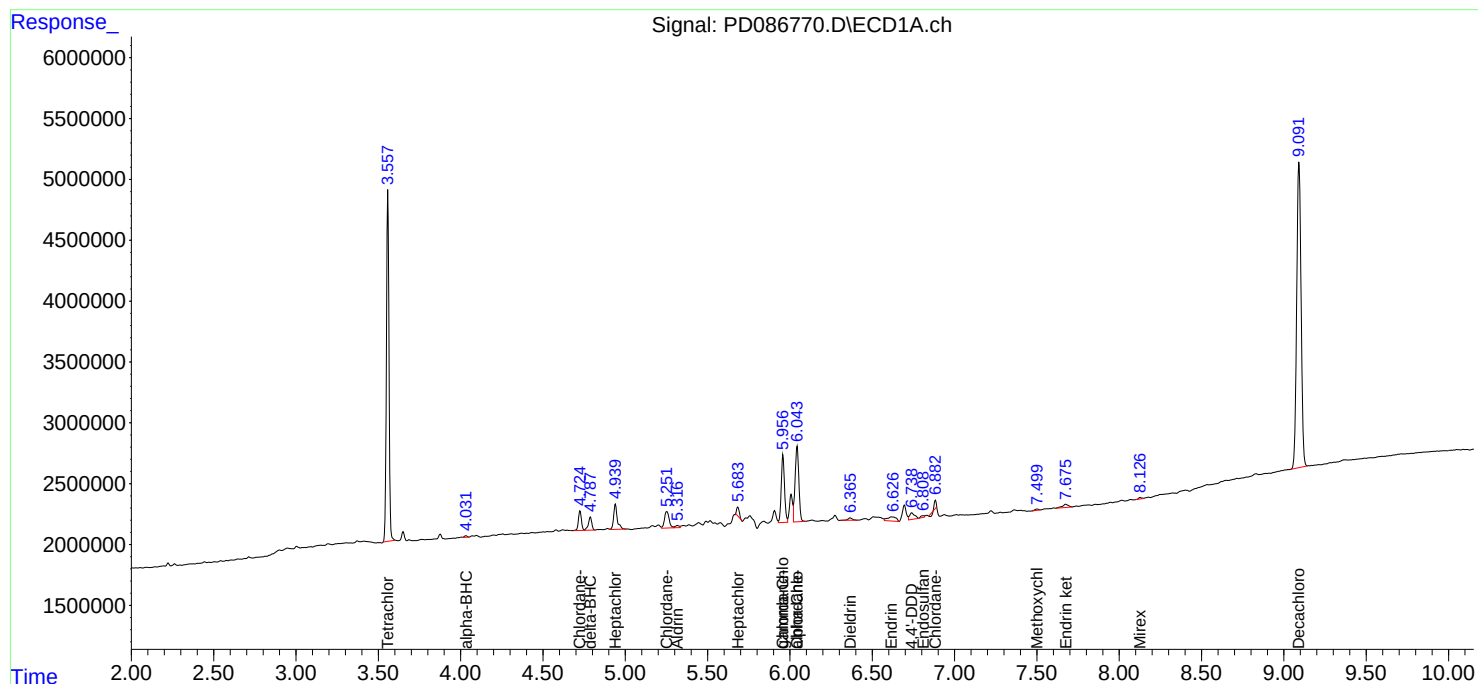
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

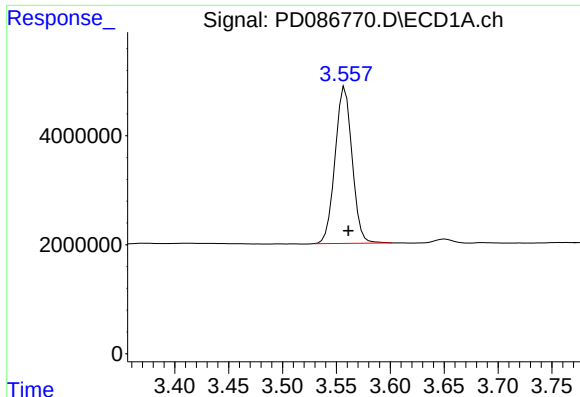
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111724\
Data File : PD086770.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2024 11:35
Operator : AR\AJ
Sample : P4368-09
Misc : CHLOR MDL 25 PPB
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT4-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 00:11:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103024.M
Quant Title : GC Extractables
QLast Update : Thu Oct 31 11:38:14 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

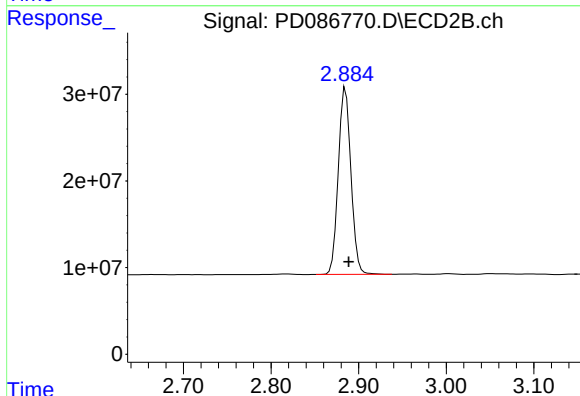




#1 Tetrachloro-m-xylene

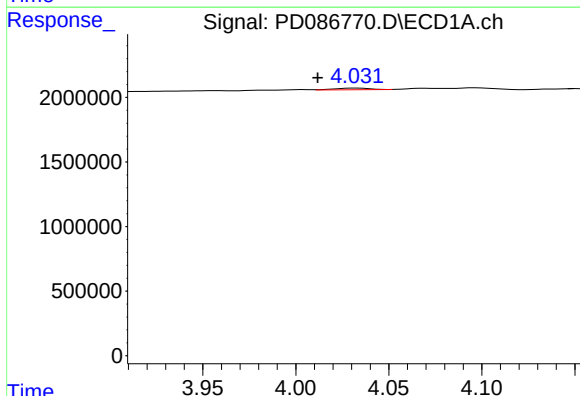
R.T.: 3.558 min
Delta R.T.: -0.003 min
Response: 31554009
Conc: 21.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT4-2024



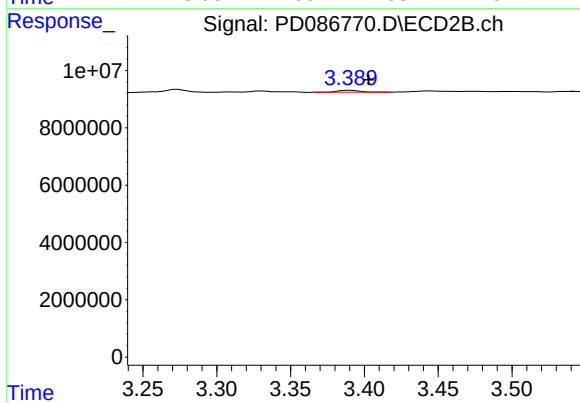
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: -0.003 min
Response: 216643151
Conc: 21.91 ng/ml



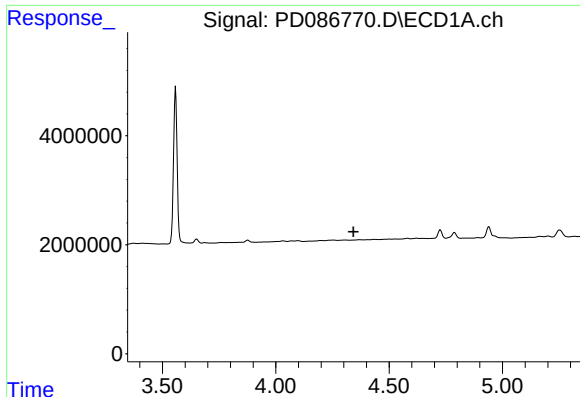
#2 alpha-BHC

R.T.: 4.033 min
Delta R.T.: 0.021 min
Response: 155215
Conc: 0.05 ng/ml



#2 alpha-BHC

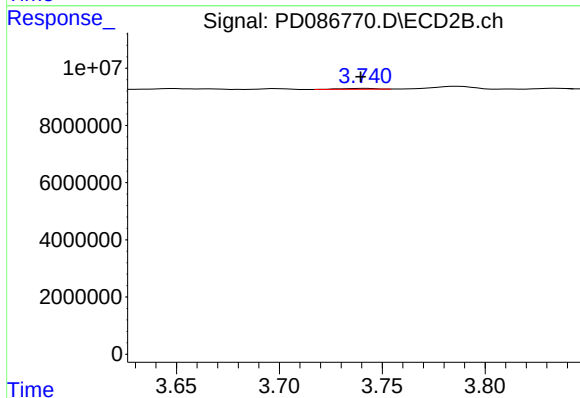
R.T.: 3.390 min
Delta R.T.: -0.013 min
Response: 686887
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

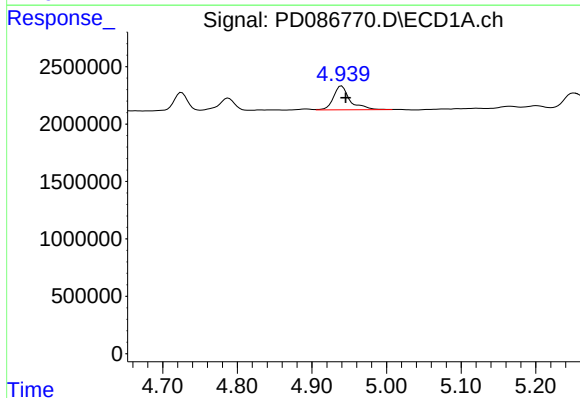
R.T.: 0.000 min
Exp R.T.: 4.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT4-2024



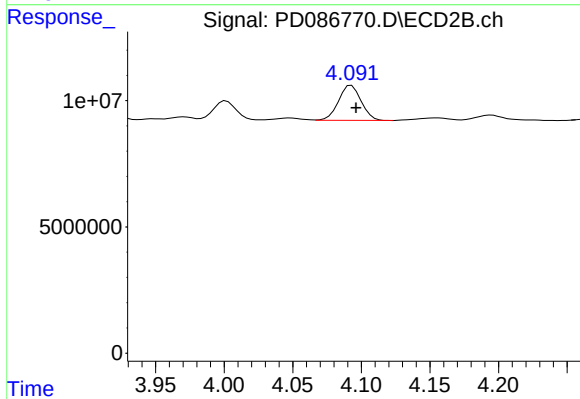
#3 gamma-BHC (Lindane)

R.T.: 3.742 min
Delta R.T.: 0.002 min
Response: 362770
Conc: 0.02 ng/ml



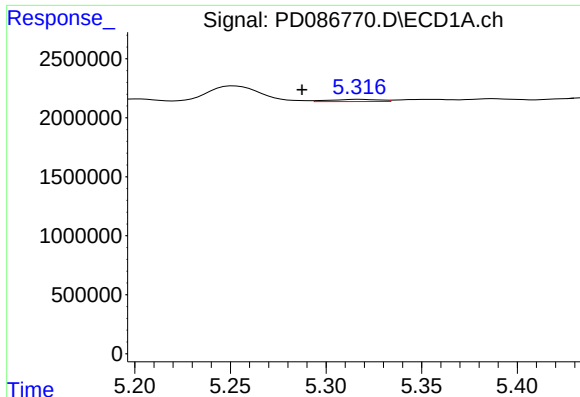
#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 3218422
Conc: 1.18 ng/ml



#4 Heptachlor

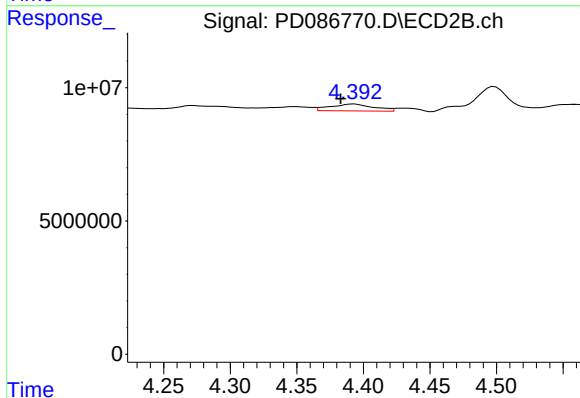
R.T.: 4.093 min
Delta R.T.: -0.003 min
Response: 16003516
Conc: 1.14 ng/ml



#5 Aldrin

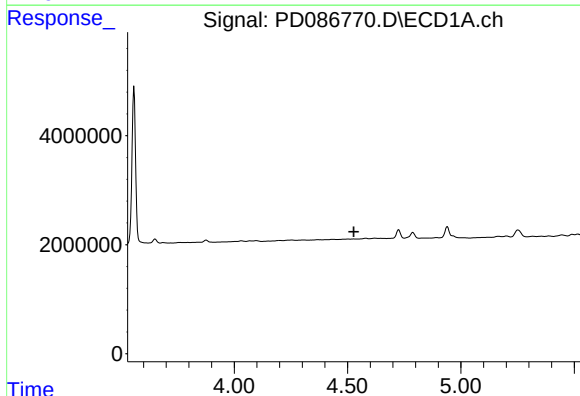
R.T.: 5.317 min
Delta R.T.: 0.030 min
Response: 326877
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT4-2024



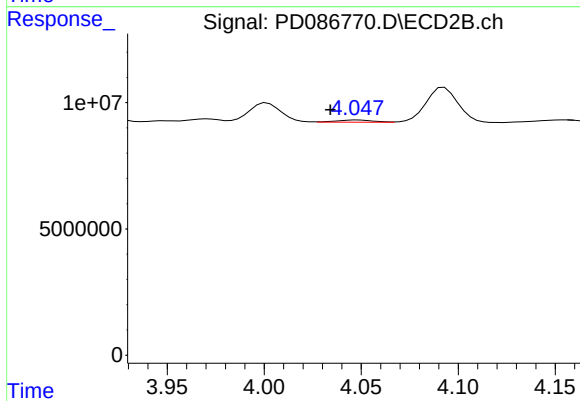
#5 Aldrin

R.T.: 4.393 min
Delta R.T.: 0.010 min
Response: 5868287
Conc: 0.40 ng/ml



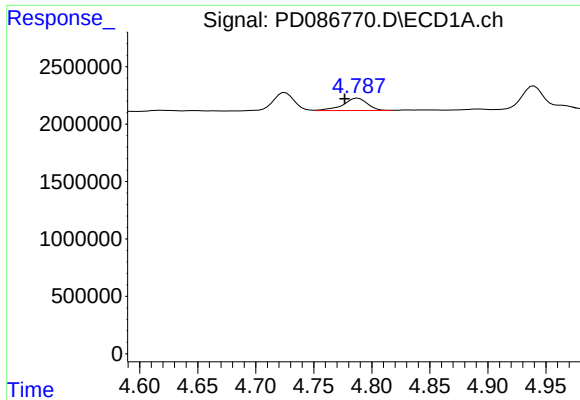
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.527 min
Response: 0
Conc: N.D.



#6 beta-BHC

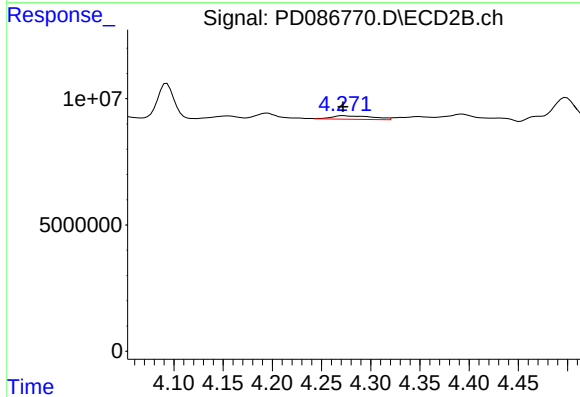
R.T.: 4.048 min
Delta R.T.: 0.014 min
Response: 1158624
Conc: 0.18 ng/ml



#7 delta-BHC

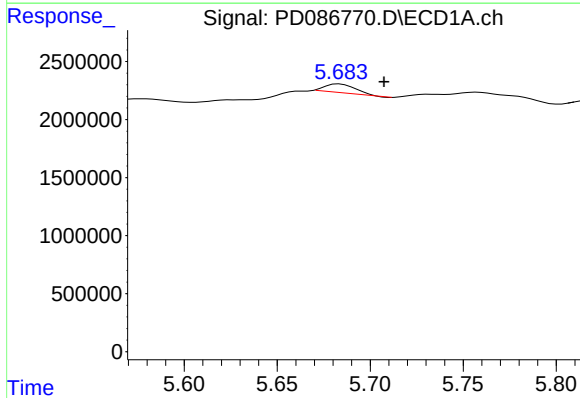
R.T.: 4.788 min
Delta R.T.: 0.012 min
Response: 1560828
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT4-2024



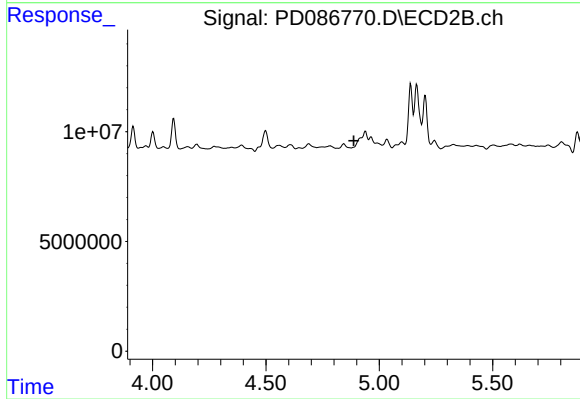
#7 delta-BHC

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 4050408
Conc: 0.27 ng/ml



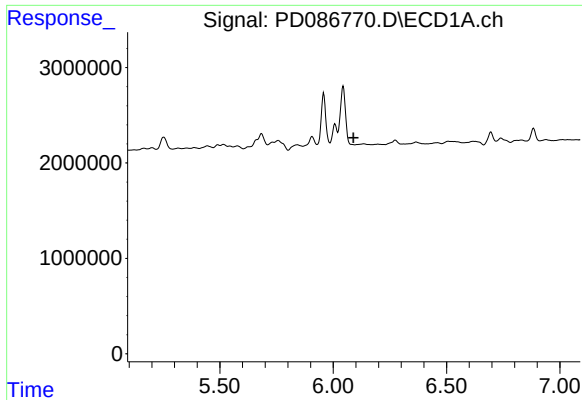
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.024 min
Response: 852599
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

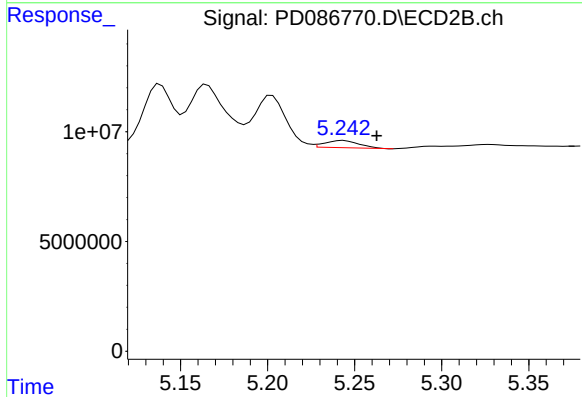
R.T.: 0.000 min
Exp R.T. : 4.888 min
Response: 0
Conc: N.D.



#9 Endosulfan I

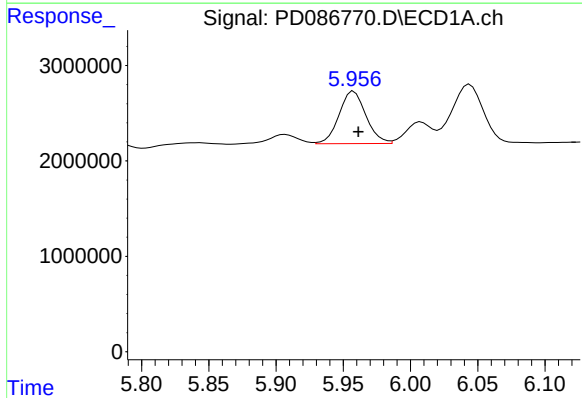
R.T.: 0.000 min
Exp R.T.: 6.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT4-2024



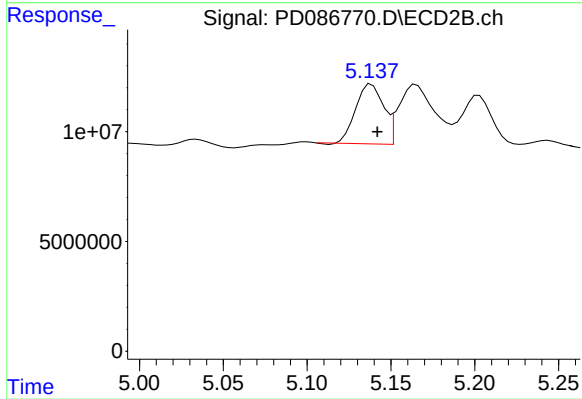
#9 Endosulfan I

R.T.: 5.244 min
Delta R.T.: -0.019 min
Response: 4492442
Conc: 0.36 ng/ml



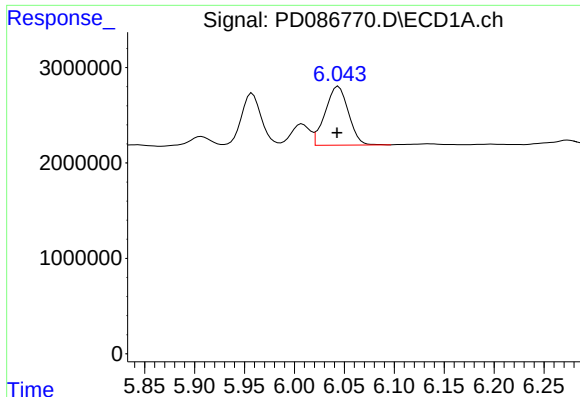
#10 gamma-Chlordane

R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 7646102
Conc: 3.18 ng/ml



#10 gamma-Chlordane

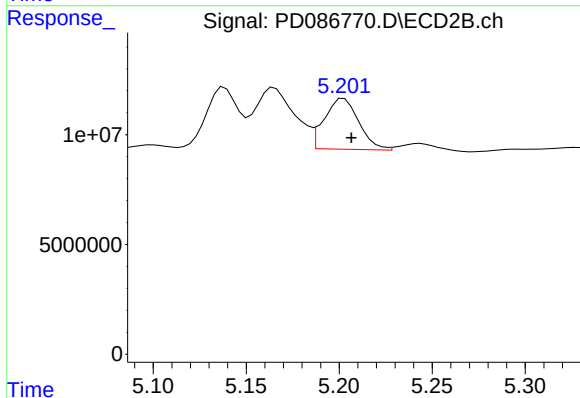
R.T.: 5.138 min
Delta R.T.: -0.004 min
Response: 31192323
Conc: 2.29 ng/ml



#11 alpha-Chlordane

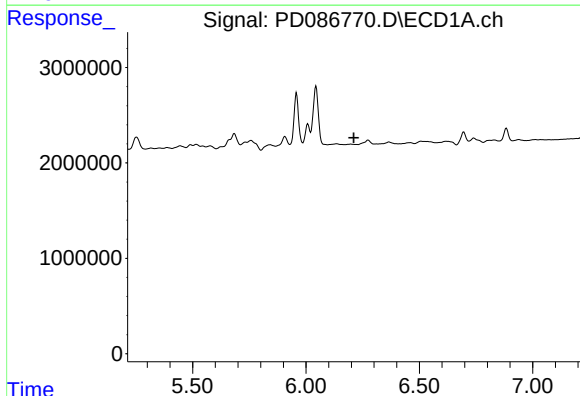
R.T.: 6.044 min
Delta R.T.: 0.002 min
Response: 9992741
Conc: 4.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT4-2024



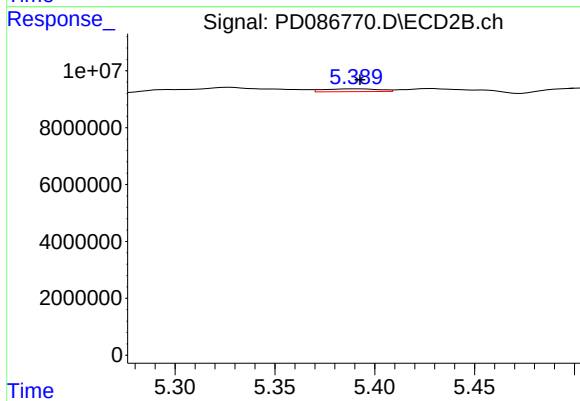
#11 alpha-Chlordane

R.T.: 5.203 min
Delta R.T.: -0.004 min
Response: 29892436
Conc: 2.23 ng/ml



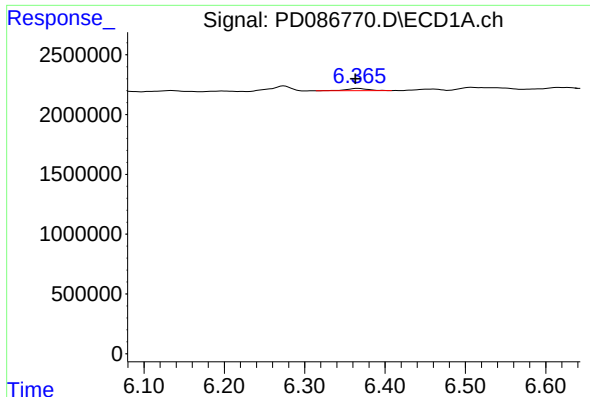
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.211 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

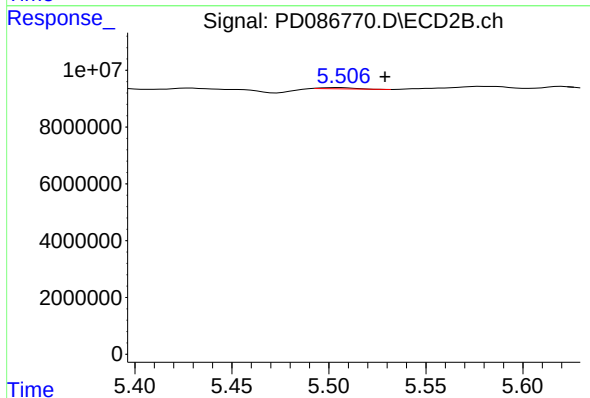
R.T.: 5.391 min
Delta R.T.: -0.002 min
Response: 1929142
Conc: 0.15 ng/ml



#13 Dieldrin

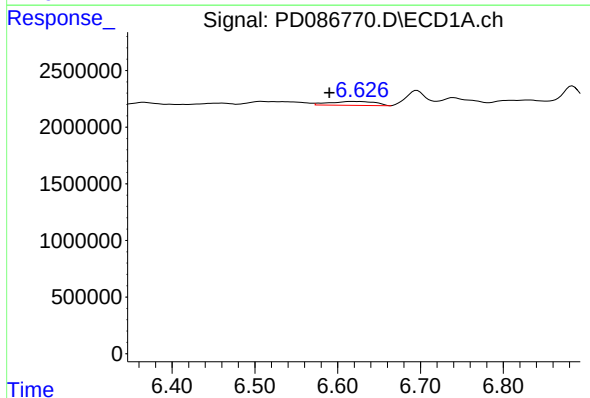
R.T.: 6.366 min
Delta R.T.: 0.003 min
Response: 360184
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT4-2024



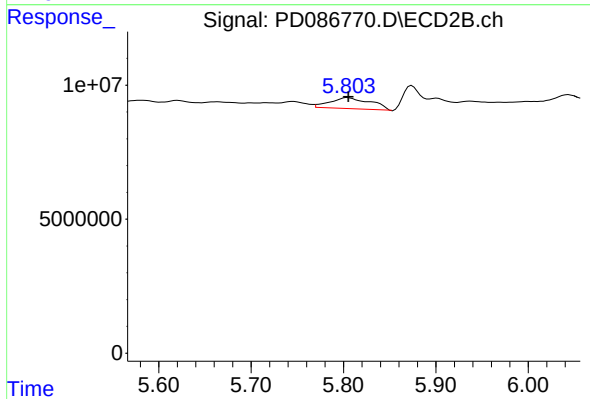
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: -0.024 min
Response: 464160
Conc: 0.03 ng/ml



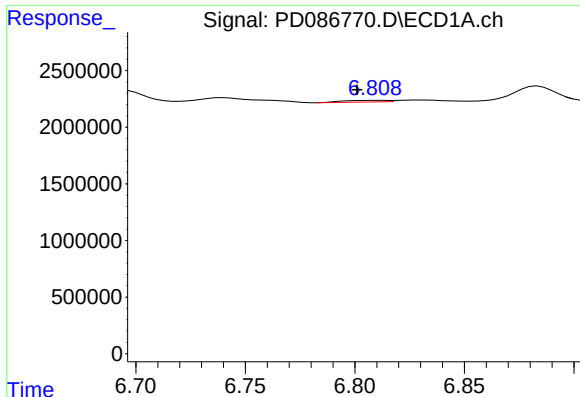
#14 Endrin

R.T.: 6.616 min
Delta R.T.: 0.026 min
Response: 1310352
Conc: 0.61 ng/ml



#14 Endrin

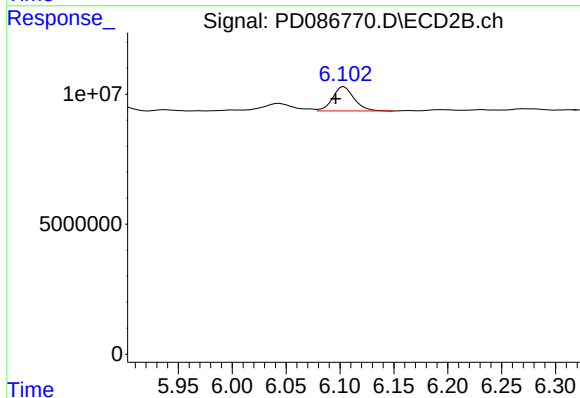
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 12263961
Conc: 1.00 ng/ml



#15 Endosulfan II

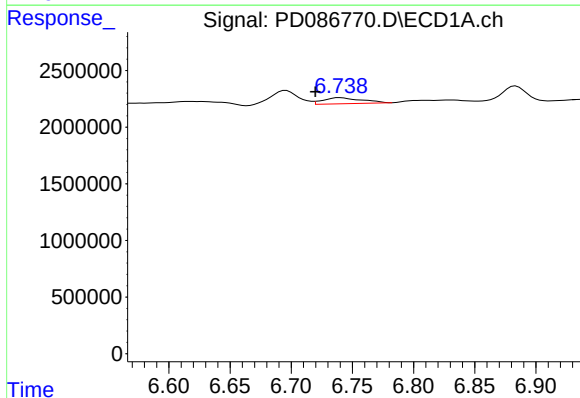
R.T.: 6.810 min
Delta R.T.: 0.009 min
Response: 204705
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT4-2024



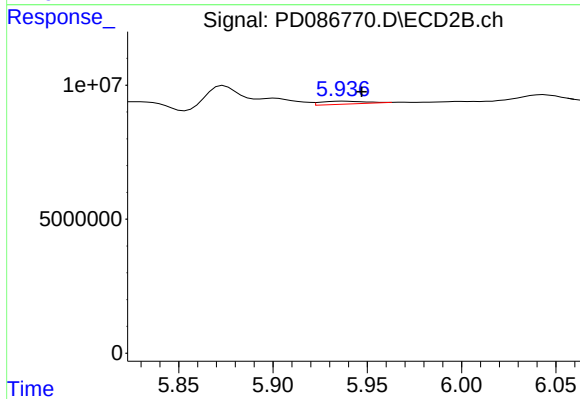
#15 Endosulfan II

R.T.: 6.104 min
Delta R.T.: 0.008 min
Response: 12893994
Conc: 1.07 ng/ml



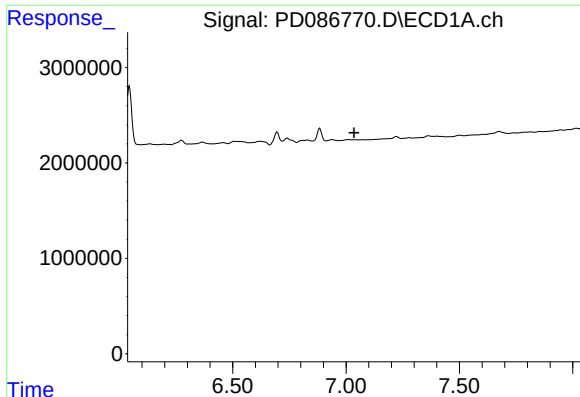
#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: 0.020 min
Response: 1173213
Conc: 0.65 ng/ml



#16 4,4'-DDD

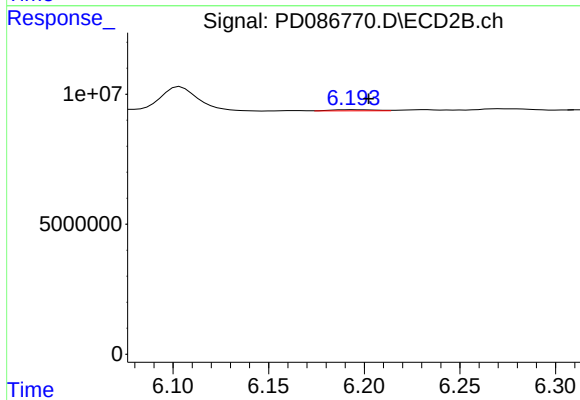
R.T.: 5.937 min
Delta R.T.: -0.010 min
Response: 1812077
Conc: 0.16 ng/ml



#17 4,4'-DDT

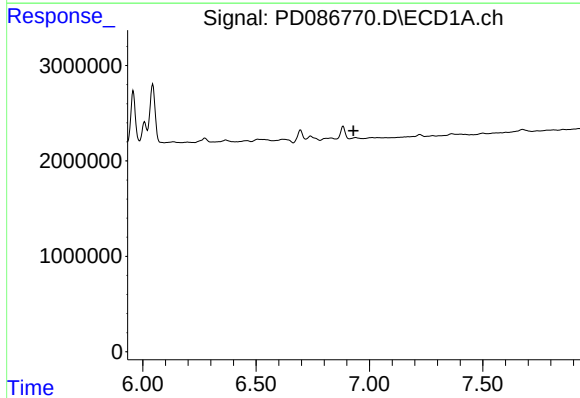
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT4-2024



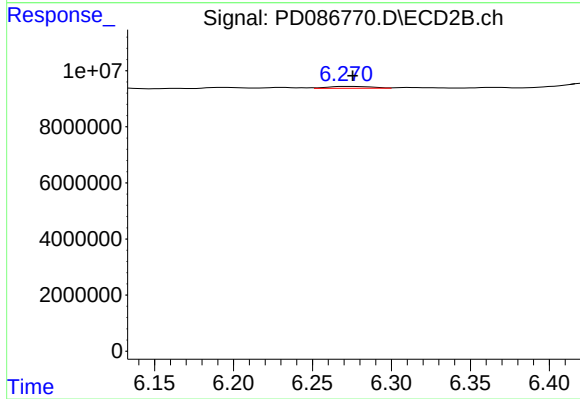
#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: -0.008 min
Response: 684629
Conc: 0.06 ng/ml



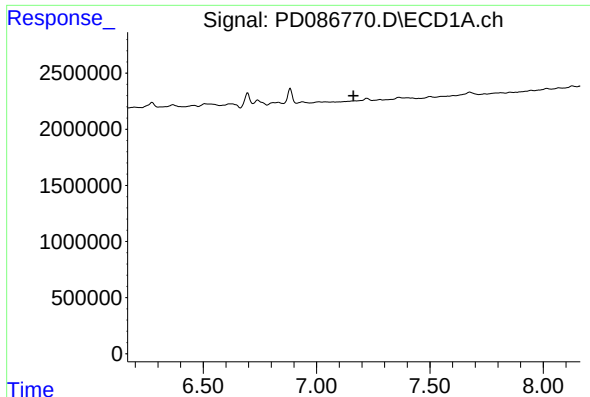
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.930 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

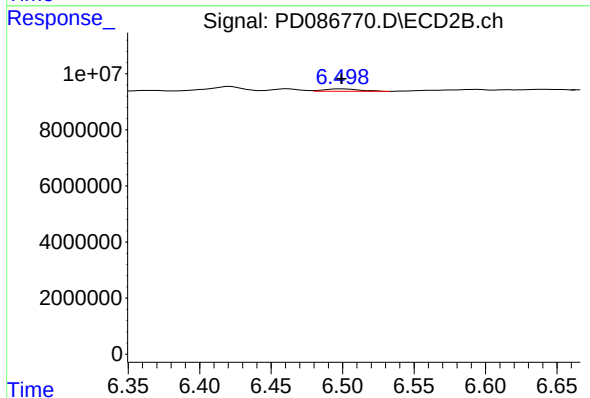
R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 1314576
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

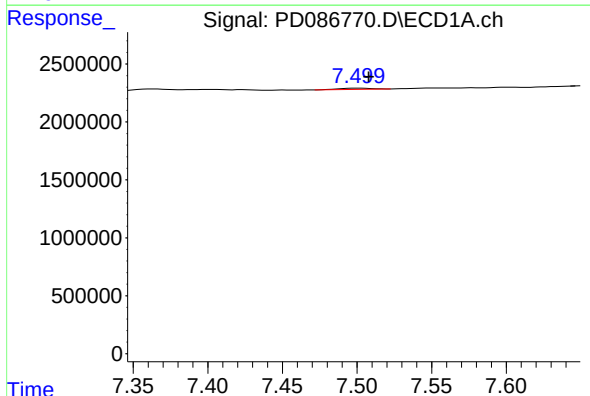
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT4-2024



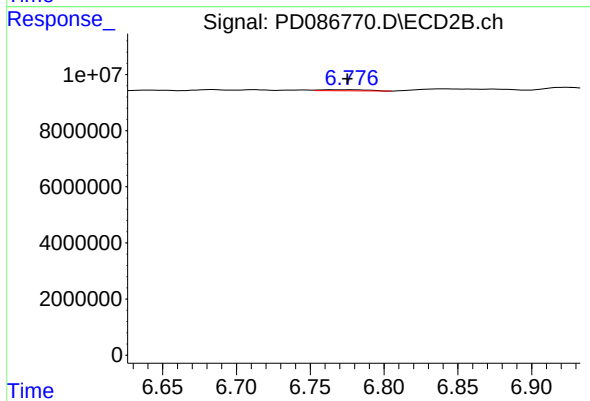
#19 Endosulfan Sulfate

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 1473752
Conc: 0.13 ng/ml



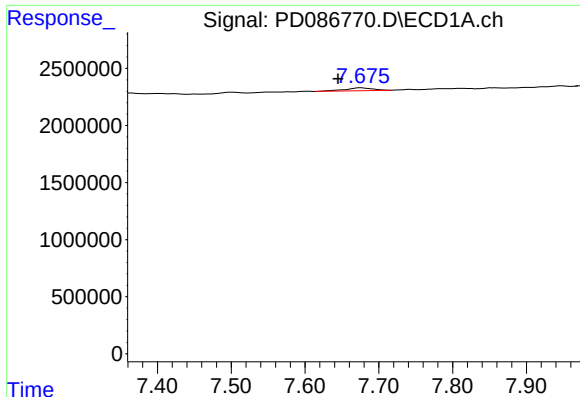
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.007 min
Response: 157127
Conc: 0.15 ng/ml



#20 Methoxychlor

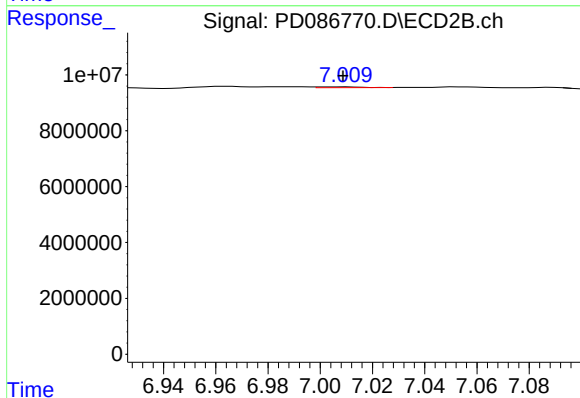
R.T.: 6.777 min
Delta R.T.: 0.002 min
Response: 845856
Conc: 0.13 ng/ml



#21 Endrin ketone

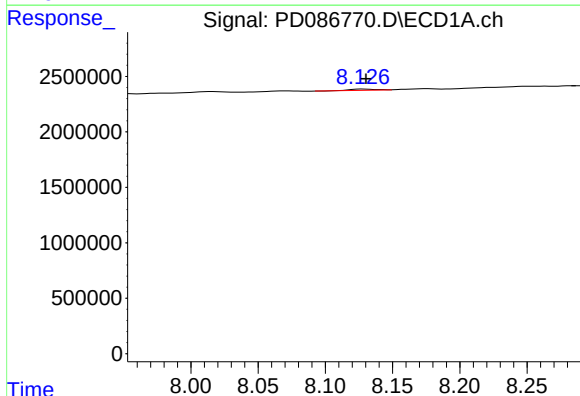
R.T.: 7.676 min
Delta R.T.: 0.031 min
Response: 656724
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT4-2024



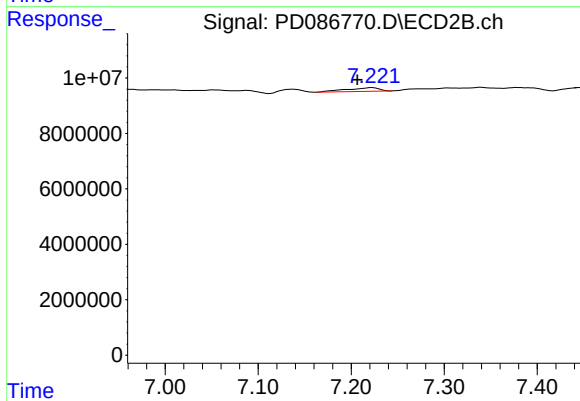
#21 Endrin ketone

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 338058
Conc: 0.03 ng/ml



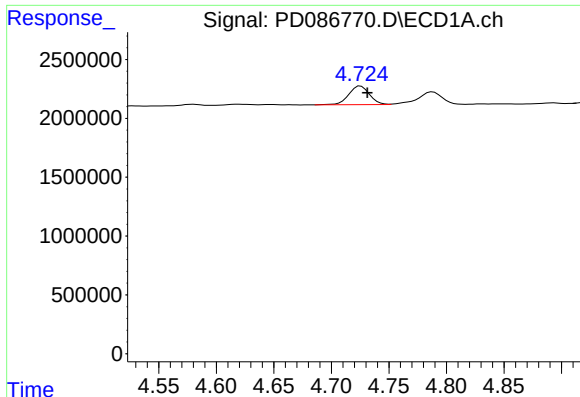
#22 Mirex

R.T.: 8.128 min
Delta R.T.: -0.003 min
Response: 153763
Conc: 0.09 ng/ml



#22 Mirex

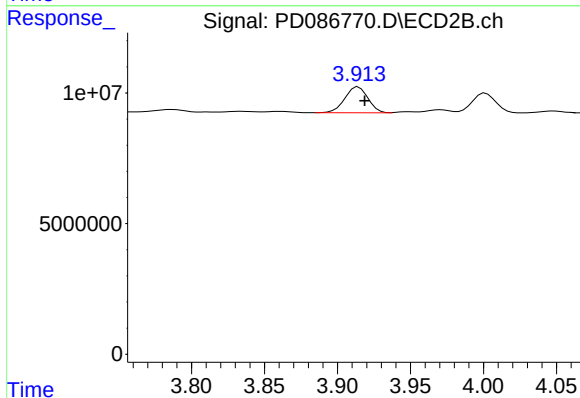
R.T.: 7.222 min
Delta R.T.: 0.016 min
Response: 3210715
Conc: 0.31 ng/ml



#23 Chlordane-1

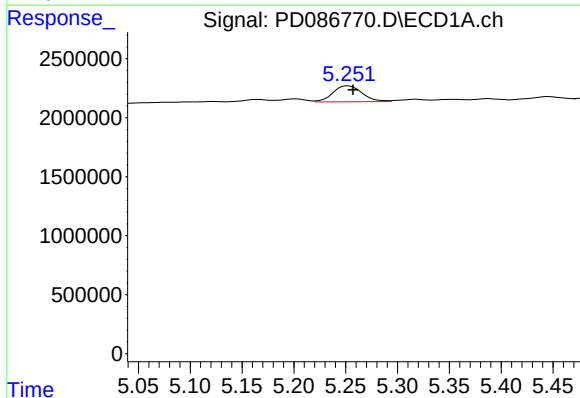
R.T.: 4.725 min
Delta R.T.: -0.006 min
Response: 2009289
Conc: 22.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT4-2024



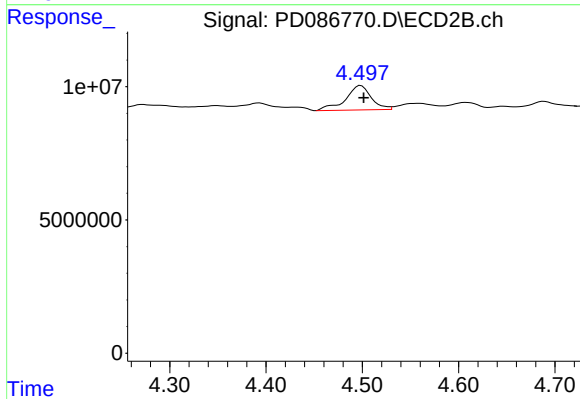
#23 Chlordane-1

R.T.: 3.914 min
Delta R.T.: -0.004 min
Response: 10930016
Conc: 23.50 ng/ml



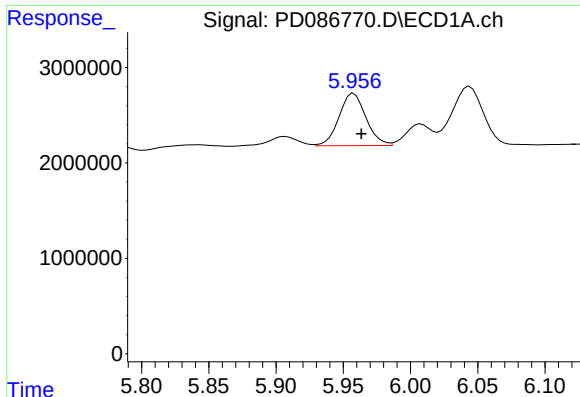
#24 Chlordane-2

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 2647335
Conc: 27.10 ng/ml



#24 Chlordane-2

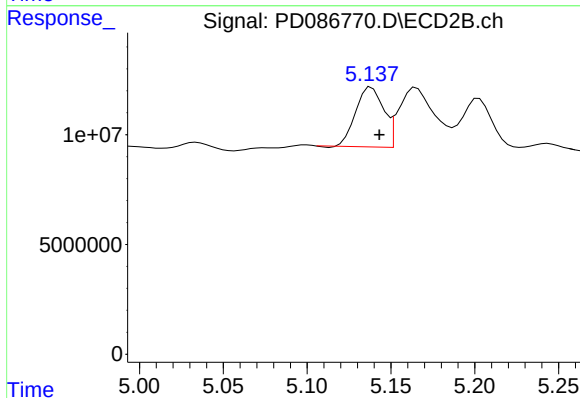
R.T.: 4.498 min
Delta R.T.: -0.003 min
Response: 16954633
Conc: 34.23 ng/ml



#25 Chlordane-3

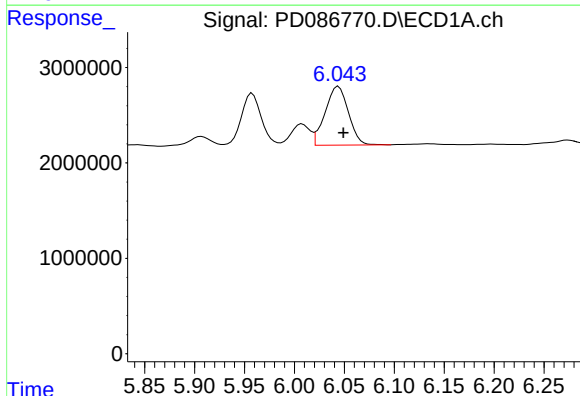
R.T.: 5.958 min
Delta R.T.: -0.006 min
Response: 7646102
Conc: 20.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT4-2024



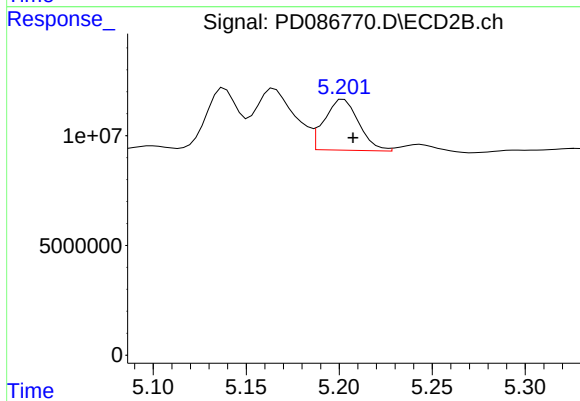
#25 Chlordane-3

R.T.: 5.138 min
Delta R.T.: -0.005 min
Response: 31192323
Conc: 20.95 ng/ml



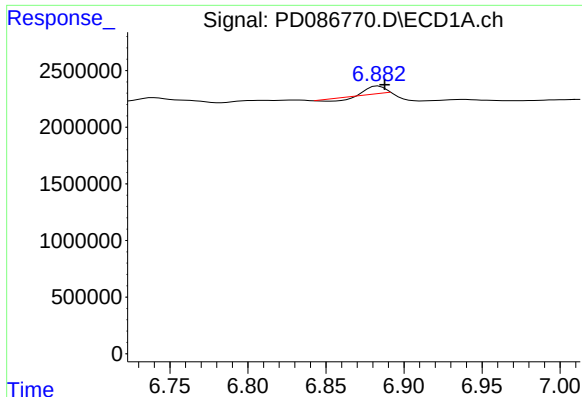
#26 Chlordane-4

R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 9992741
Conc: 21.75 ng/ml



#26 Chlordane-4

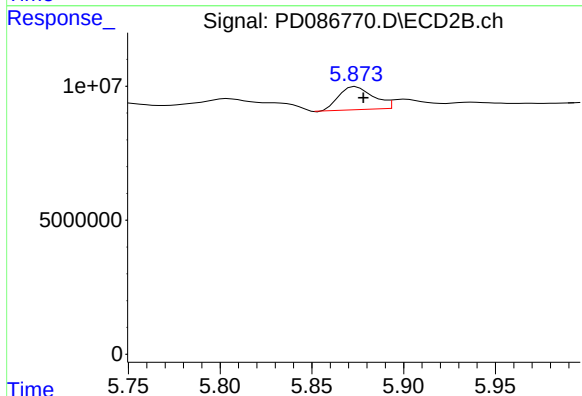
R.T.: 5.203 min
Delta R.T.: -0.005 min
Response: 29892436
Conc: 23.80 ng/ml



#27 Chlordane-5

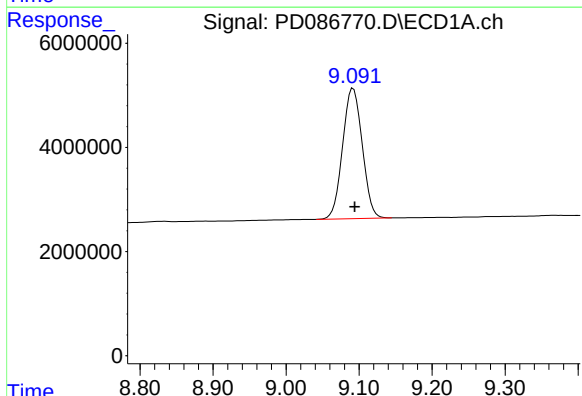
R.T.: 6.884 min
Delta R.T.: -0.004 min
Response: 375208
Conc: 4.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT4-2024



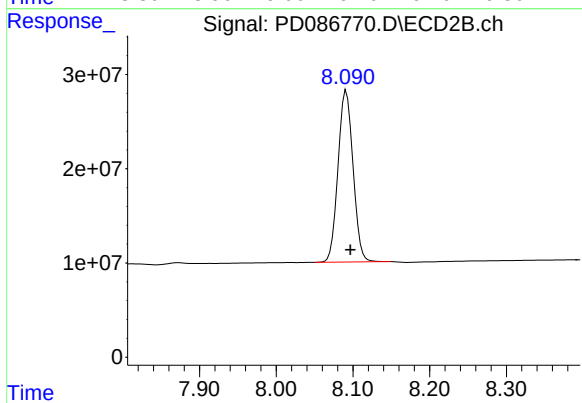
#27 Chlordane-5

R.T.: 5.874 min
Delta R.T.: -0.004 min
Response: 11179256
Conc: 27.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.002 min
Response: 46767807
Conc: 24.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.091 min
Delta R.T.: -0.005 min
Response: 248475474
Conc: 23.20 ng/ml