

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030821\
 Data File : PD061459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2021 09:57
 Operator : AR\AJ
 Sample : M1344-01
 Misc : TOX MDL 100 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleID :
 MDL-WATER-QT2-2021-03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 00:37:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 05:53:14 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.486	3.981	17688058	172.5E6	19.470	18.465
27)	SA Decachlor...	8.258	9.036	48615489	347.9E6	36.298	37.203
Target Compounds							
2)	A alpha-BHC	0.000	4.402f	0	12824936	N.D.	0.887
3)	MA gamma-BHC...	4.176f	0.000	628362	0	0.484	N.D. #
4)	MA Heptachlor	4.473f	5.158	558360	2645377	0.414	0.194 #
5)	MB Aldrin	0.000	5.467	0	1632900	N.D.	0.123
6)	B beta-BHC	4.473	4.777f	558360	1010876	0.845	0.179 #
7)	B delta-BHC	0.000	5.035	0	7423718	N.D.	0.528
8)	B Heptachlor...	0.000	5.860	0	8403263	N.D.	0.691
9)	A Endosulfan I	5.576	6.186	495515	4831726	0.412	0.424
10)	B trans-Chl...	5.459	6.115	669619	4304771	0.498	0.334 #
11)	B cis-Chlor...	5.459f	6.186	669619	4831726	0.513	0.398
12)	B 4,4'-DDE	0.000	6.301	0	2962786	N.D.	0.243
13)	MA Dieldrin	5.753f	6.483	338397	2169150	0.256	0.178 #
14)	MA Endrin	6.052	6.712	975245	17971680	0.843	1.768 #
15)	B Endosulfa...	6.358	6.927	2017791	6220788	1.768	0.635 #
16)	A 4,4'-DDD	6.168	6.804	118329	3611491	0.114	0.375 #
17)	MA 4,4'-DDT	6.407	7.137	410008	23260405	0.369	2.389 #
18)	B Endrin al...	6.535f	7.062f	205623	10402959	0.211	1.230 #
19)	B Endosulfa...	6.697	7.225	1016140	14630045	0.881	1.496 #
21)	B Endrin ke...	0.000	7.740	0	715619	N.D.	<MDL
22)	Toxaphene-1	5.753	6.365	338397	11672602	37.423	198.872 #
23)	Toxaphene-2	5.916	6.655	619390	10269960	66.421	141.086 #
24)	Toxaphene-3	6.238	7.062	946029	10402959	87.379	101.259
25)	Toxaphene-4	6.358	7.137	2017791	23260405	86.413	82.441
26)	Toxaphene-5	7.092	7.637	3010459	10231058	113.998	84.061 #

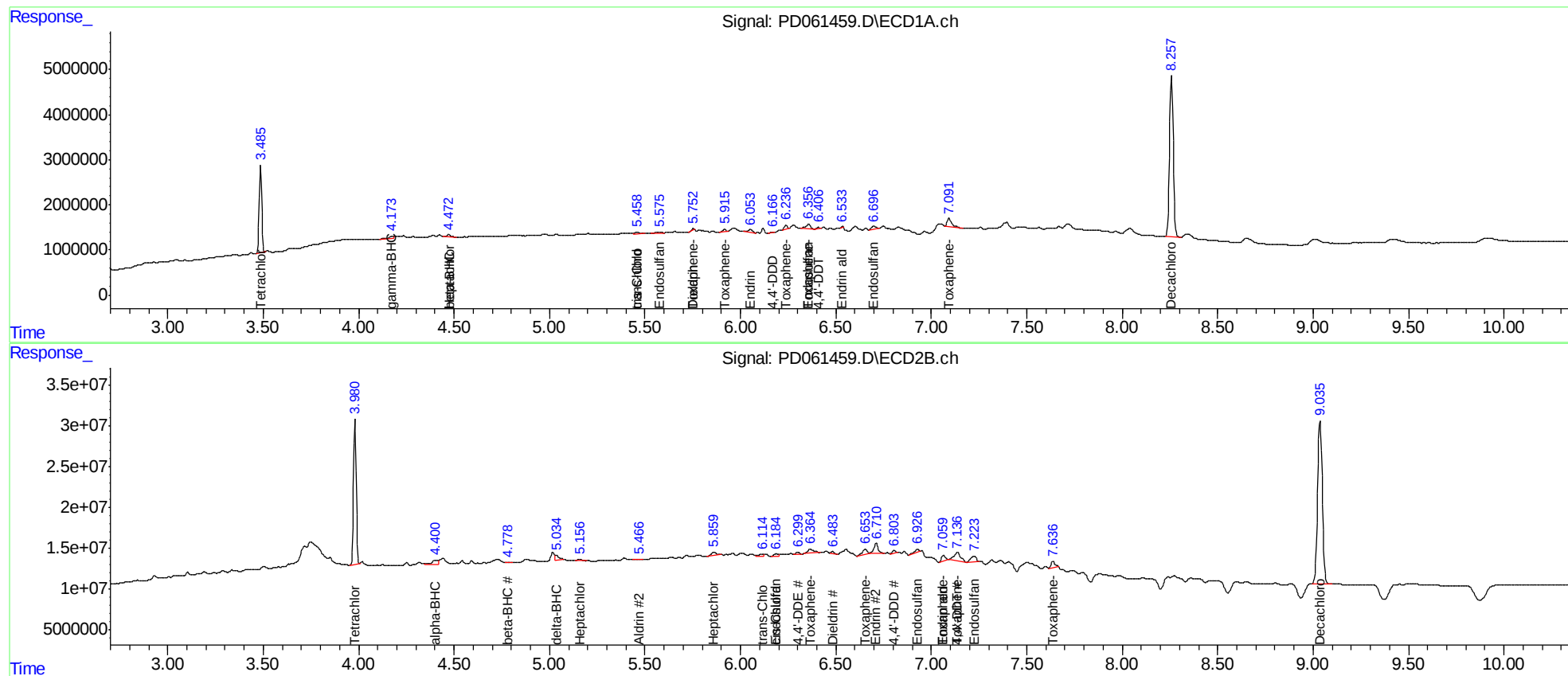
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

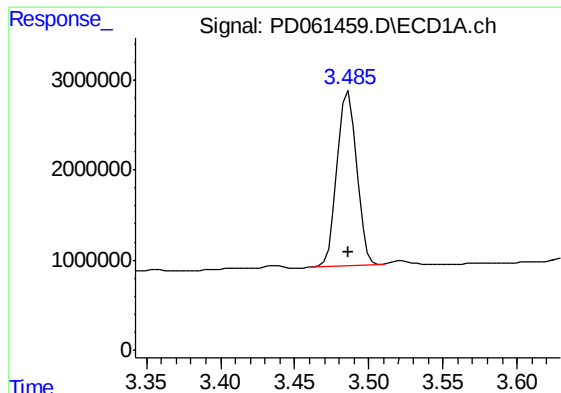
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030821\
Data File : PD061459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2021 09:57
Operator : AR\AJ
Sample : M1344-01
Misc : TOX MDL 100 PPB
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
MDL-WATER-QT2-2021-03

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 00:37:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 05:53:14 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

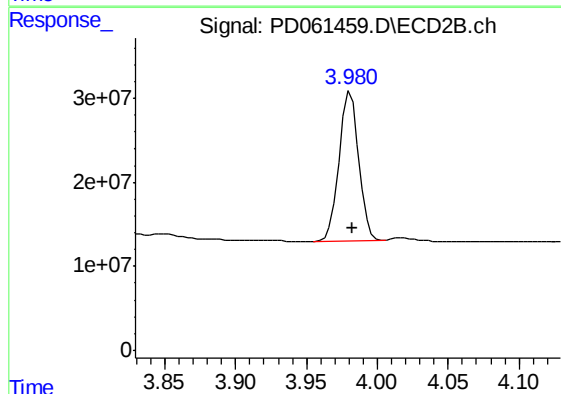




#1 Tetrachloro-m-xylene

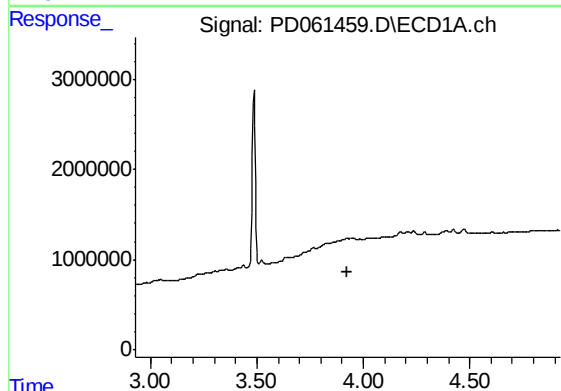
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 17688058
Conc: 19.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT2-2021-03



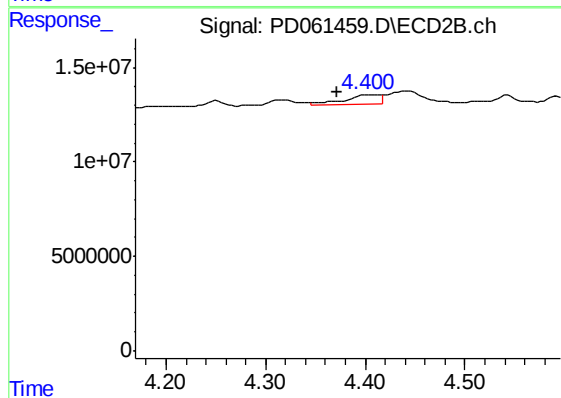
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 172471243
Conc: 18.46 ng/ml



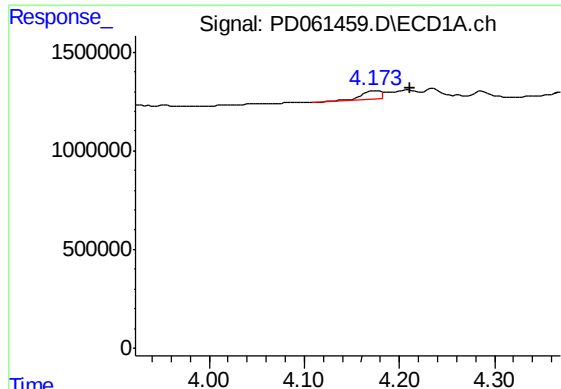
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.926 min
Response: 0
Conc: N.D.



#2 alpha-BHC

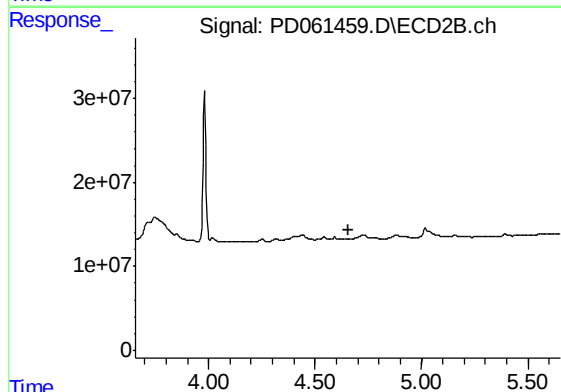
R.T.: 4.402 min
Delta R.T.: 0.030 min
Response: 12824936
Conc: 0.89 ng/ml



#3 gamma-BHC (Lindane)

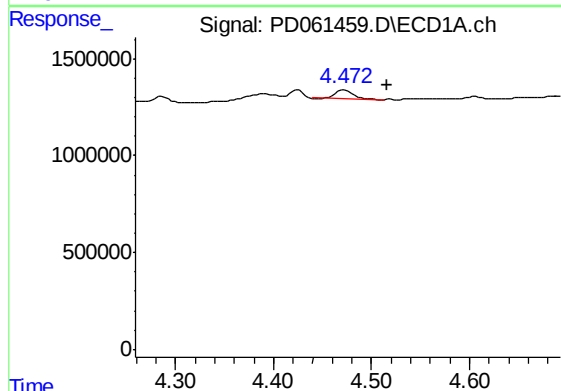
R.T.: 4.176 min
Delta R.T.: -0.036 min
Response: 628362
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT2-2021-03



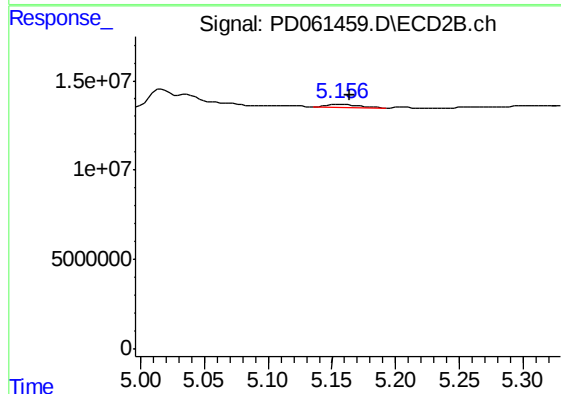
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.656 min
Response: 0
Conc: N.D.



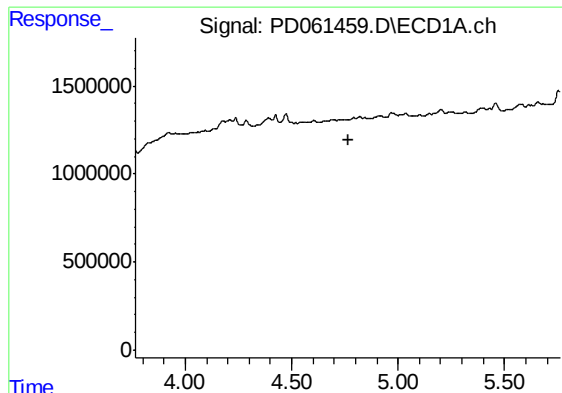
#4 Heptachlor

R.T.: 4.473 min
Delta R.T.: -0.042 min
Response: 558360
Conc: 0.41 ng/ml



#4 Heptachlor

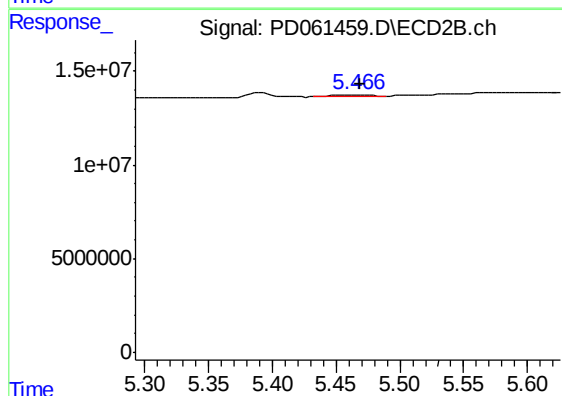
R.T.: 5.158 min
Delta R.T.: -0.007 min
Response: 2645377
Conc: 0.19 ng/ml



#5 Aldrin

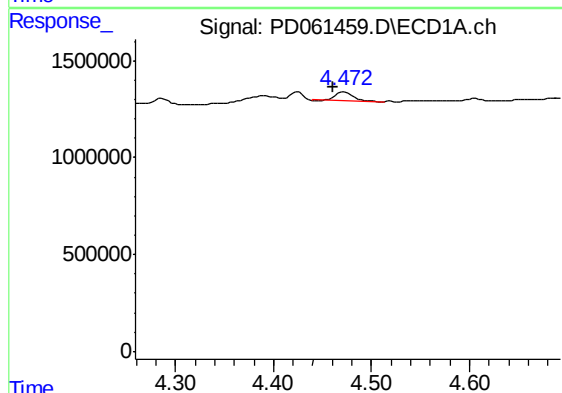
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT2-2021-03



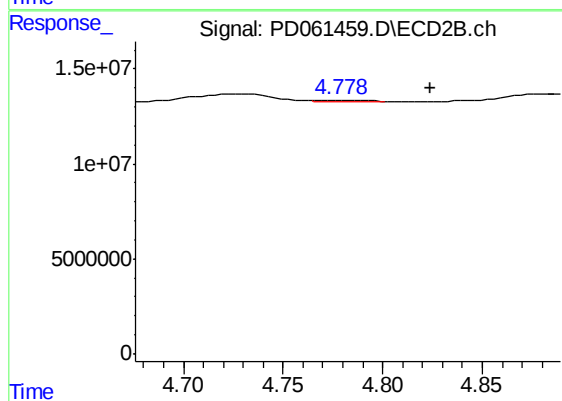
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 1632900
Conc: 0.12 ng/ml



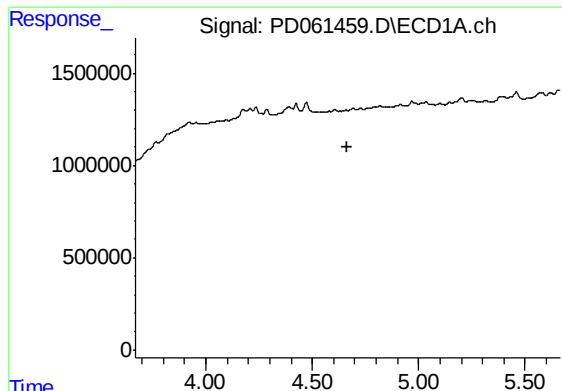
#6 beta-BHC

R.T.: 4.473 min
Delta R.T.: 0.012 min
Response: 558360
Conc: 0.84 ng/ml



#6 beta-BHC

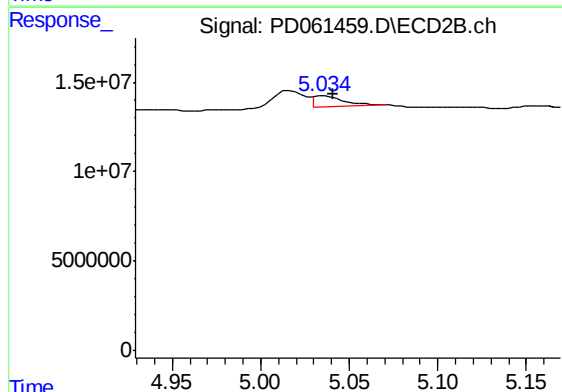
R.T.: 4.777 min
Delta R.T.: -0.046 min
Response: 1010876
Conc: 0.18 ng/ml



#7 delta-BHC

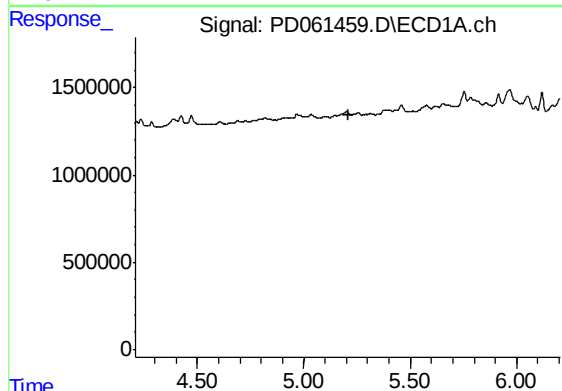
R.T.: 0.000 min
Exp R.T. : 4.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT2-2021-03



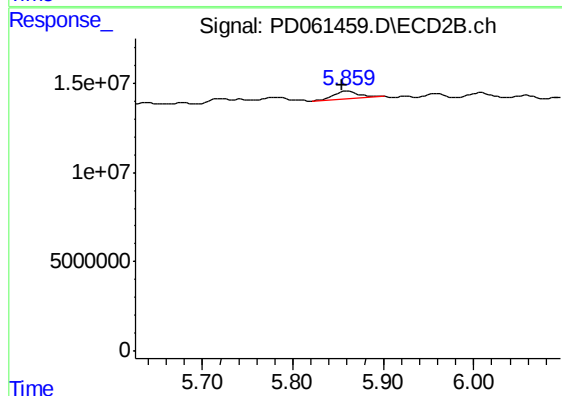
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: -0.006 min
Response: 7423718
Conc: 0.53 ng/ml



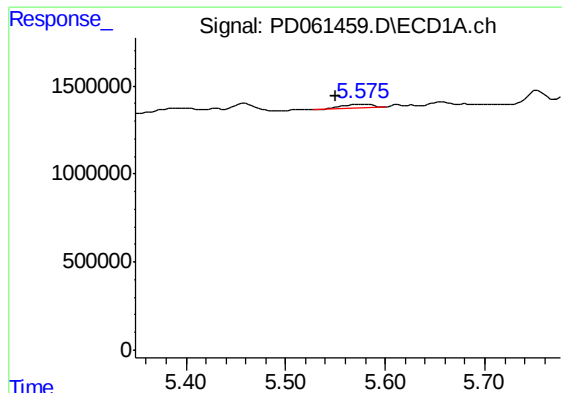
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

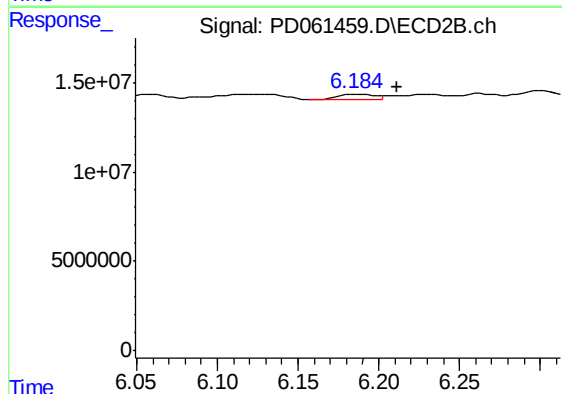
R.T.: 5.860 min
Delta R.T.: 0.006 min
Response: 8403263
Conc: 0.69 ng/ml



#9 Endosulfan I

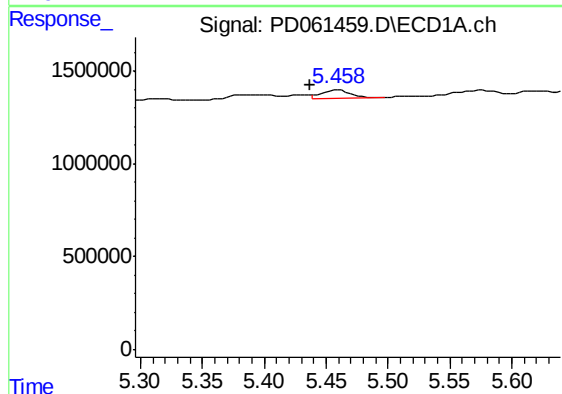
R.T.: 5.576 min
Delta R.T.: 0.026 min
Response: 495515
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT2-2021-03



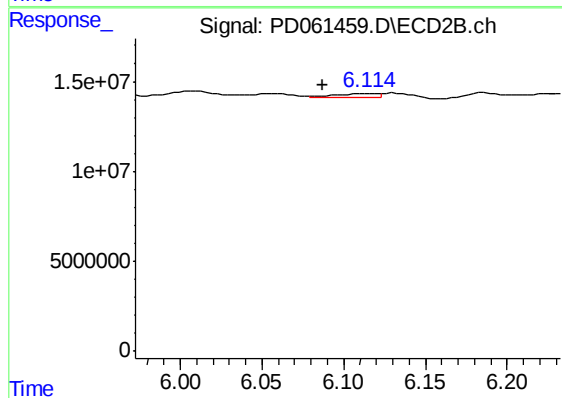
#9 Endosulfan I

R.T.: 6.186 min
Delta R.T.: -0.025 min
Response: 4831726
Conc: 0.42 ng/ml



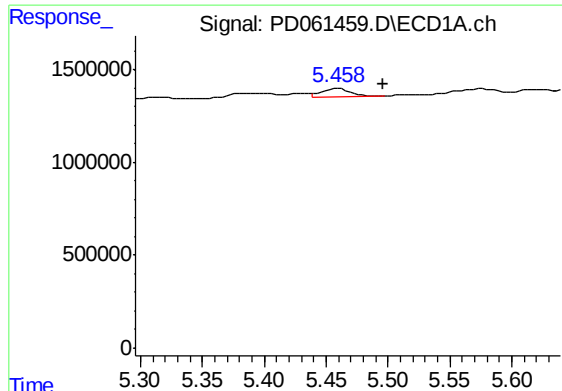
#10 trans-Chlordane

R.T.: 5.459 min
Delta R.T.: 0.022 min
Response: 669619
Conc: 0.50 ng/ml



#10 trans-Chlordane

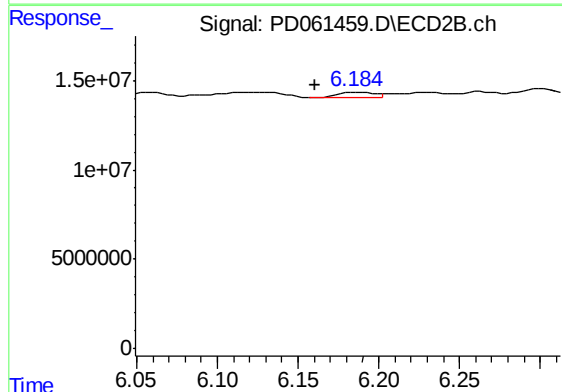
R.T.: 6.115 min
Delta R.T.: 0.028 min
Response: 4304771
Conc: 0.33 ng/ml



#11 cis-Chlordane

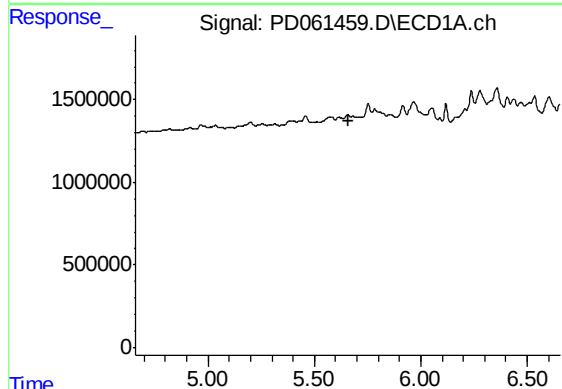
R.T.: 5.459 min
Delta R.T.: -0.037 min
Response: 669619
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT2-2021-03



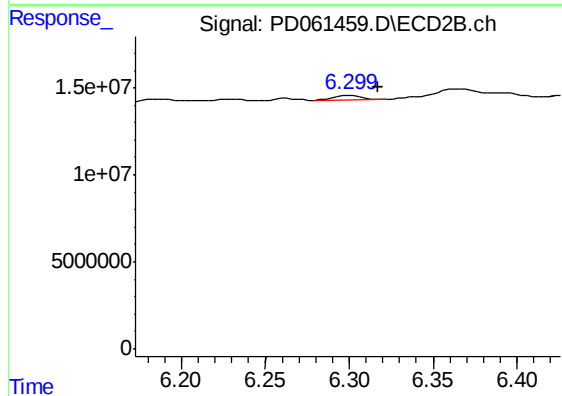
#11 cis-Chlordane

R.T.: 6.186 min
Delta R.T.: 0.025 min
Response: 4831726
Conc: 0.40 ng/ml



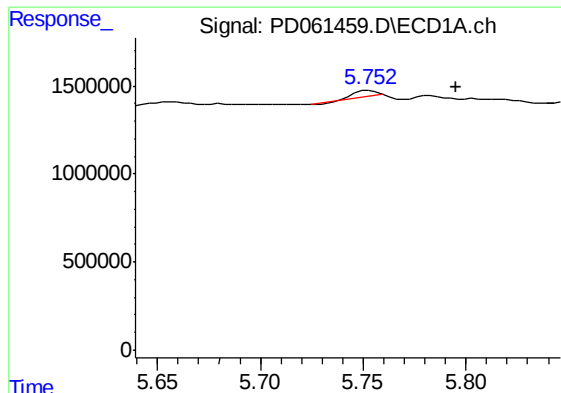
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

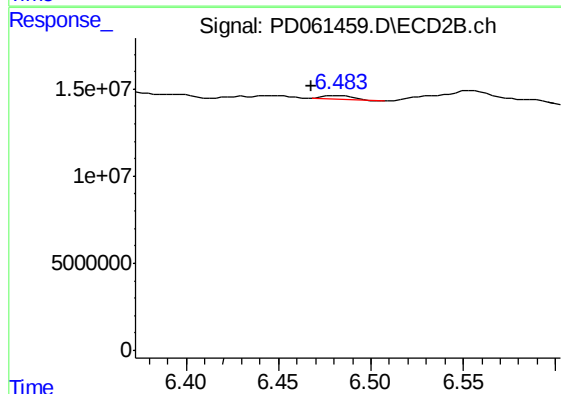
R.T.: 6.301 min
Delta R.T.: -0.016 min
Response: 2962786
Conc: 0.24 ng/ml



#13 Dieldrin

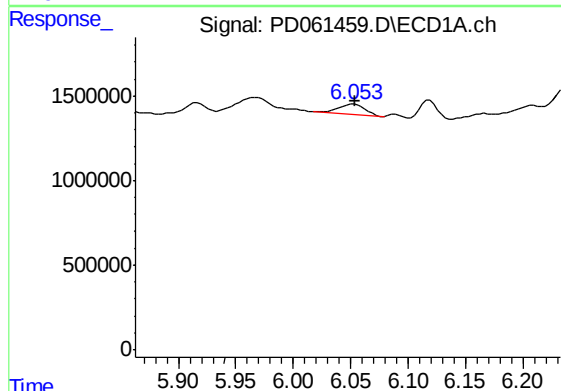
R.T.: 5.753 min
Delta R.T.: -0.042 min
Response: 338397
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT2-2021-03



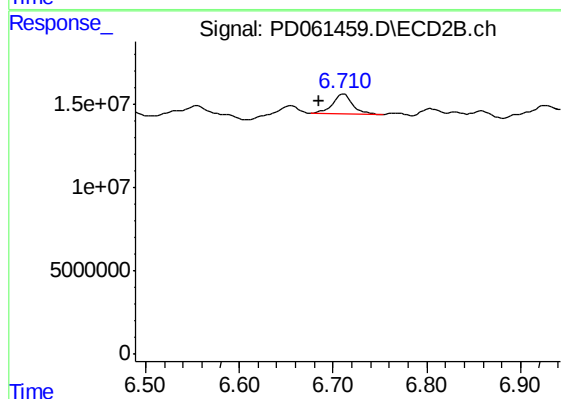
#13 Dieldrin

R.T.: 6.483 min
Delta R.T.: 0.014 min
Response: 2169150
Conc: 0.18 ng/ml



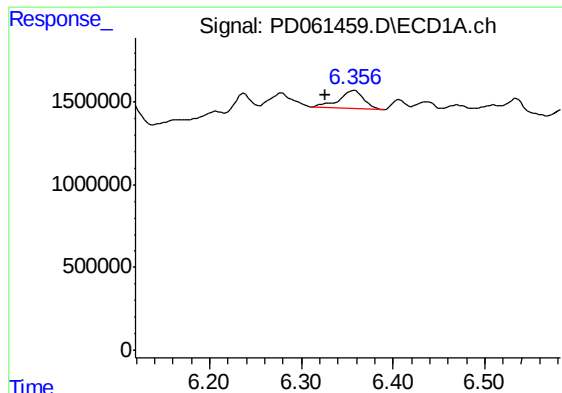
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 975245
Conc: 0.84 ng/ml



#14 Endrin

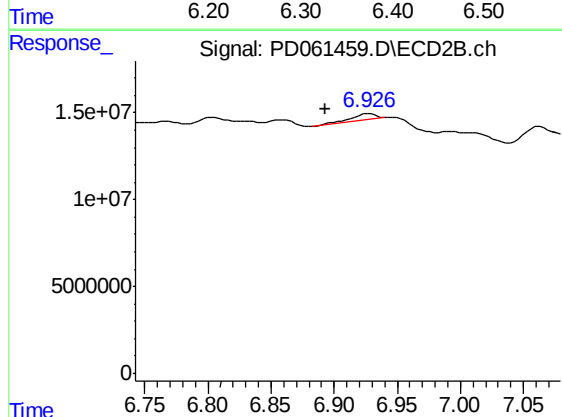
R.T.: 6.712 min
Delta R.T.: 0.026 min
Response: 17971680
Conc: 1.77 ng/ml



#15 Endosulfan II

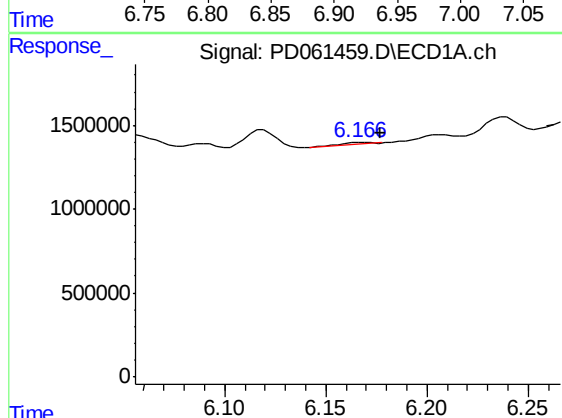
R.T.: 6.358 min
Delta R.T.: 0.031 min
Response: 2017791
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT2-2021-03



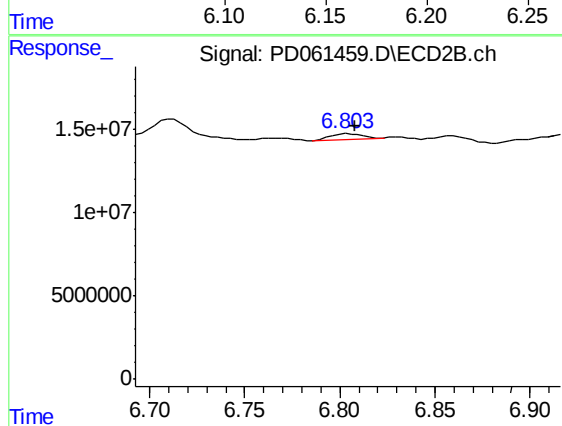
#15 Endosulfan II

R.T.: 6.927 min
Delta R.T.: 0.034 min
Response: 6220788
Conc: 0.63 ng/ml



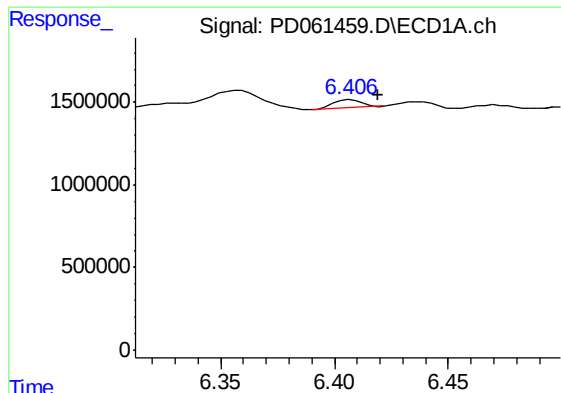
#16 4,4'-DDD

R.T.: 6.168 min
Delta R.T.: -0.009 min
Response: 118329
Conc: 0.11 ng/ml



#16 4,4'-DDD

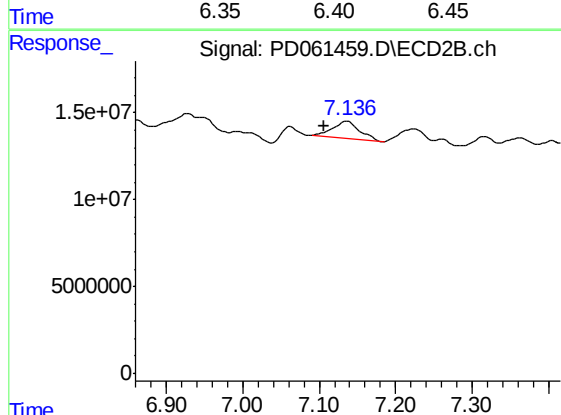
R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 3611491
Conc: 0.37 ng/ml



#17 4,4'-DDT

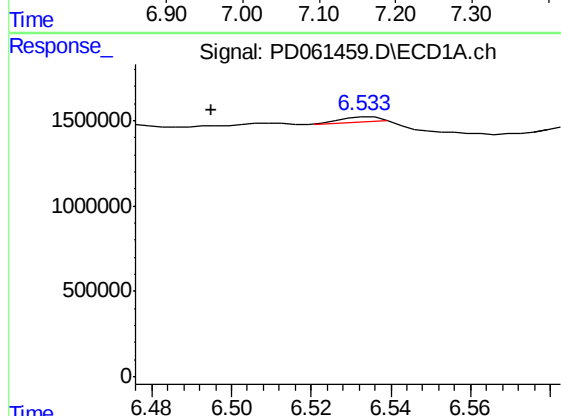
R.T.: 6.407 min
Delta R.T.: -0.012 min
Response: 410008
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT2-2021-03



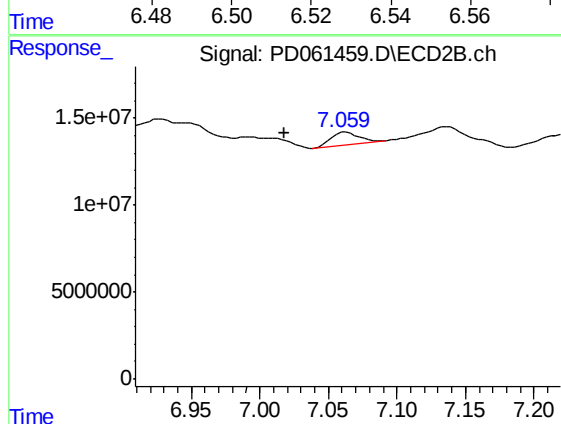
#17 4,4'-DDT

R.T.: 7.137 min
Delta R.T.: 0.030 min
Response: 23260405
Conc: 2.39 ng/ml



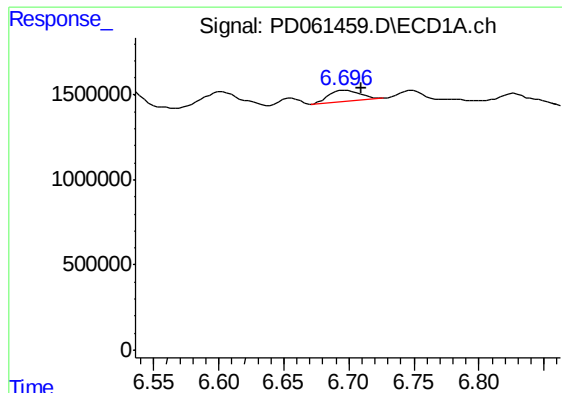
#18 Endrin aldehyde

R.T.: 6.535 min
Delta R.T.: 0.040 min
Response: 205623
Conc: 0.21 ng/ml



#18 Endrin aldehyde

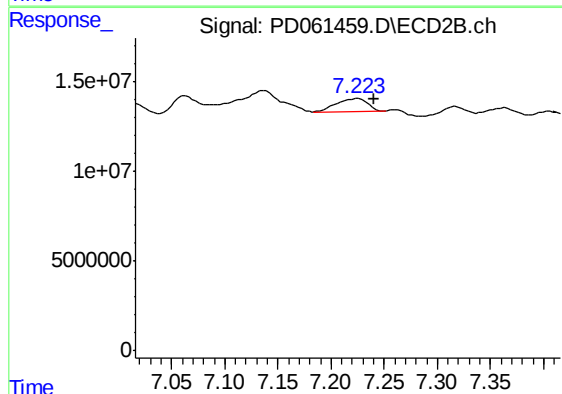
R.T.: 7.062 min
Delta R.T.: 0.045 min
Response: 10402959
Conc: 1.23 ng/ml



#19 Endosulfan Sulfate

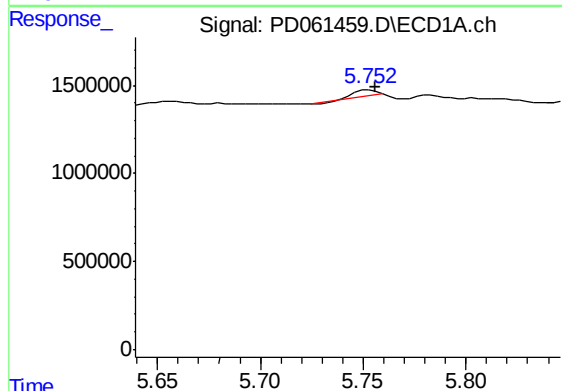
R.T.: 6.697 min
Delta R.T.: -0.012 min
Response: 1016140
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT2-2021-03



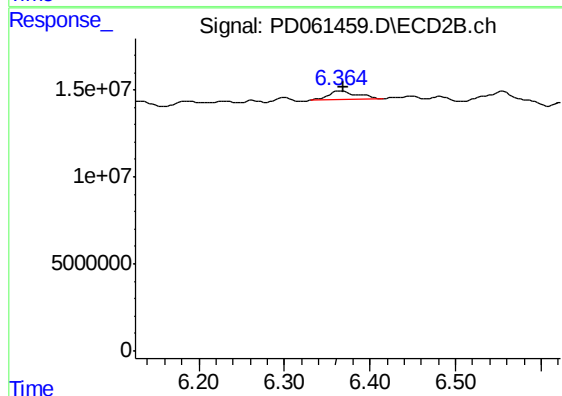
#19 Endosulfan Sulfate

R.T.: 7.225 min
Delta R.T.: -0.016 min
Response: 14630045
Conc: 1.50 ng/ml



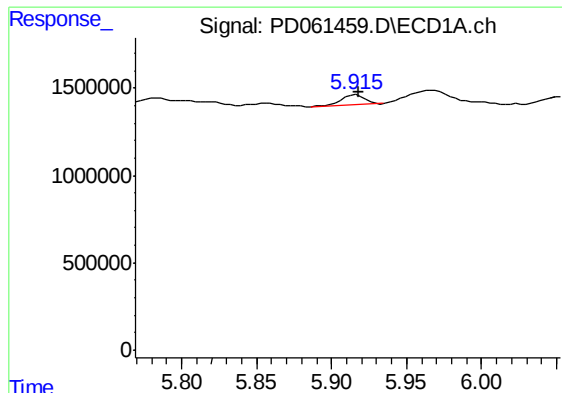
#22 Toxaphene-1

R.T.: 5.753 min
Delta R.T.: -0.002 min
Response: 338397
Conc: 37.42 ng/ml



#22 Toxaphene-1

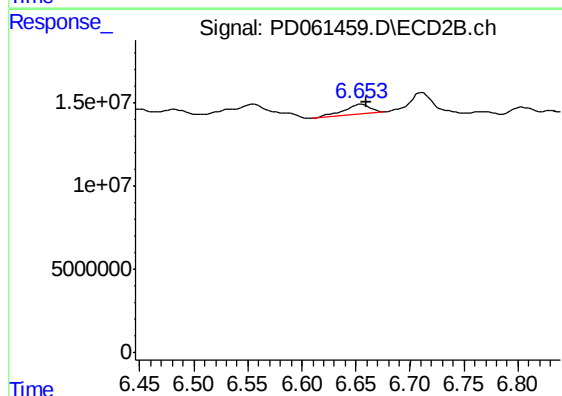
R.T.: 6.365 min
Delta R.T.: -0.004 min
Response: 11672602
Conc: 198.87 ng/ml



#23 Toxaphene-2

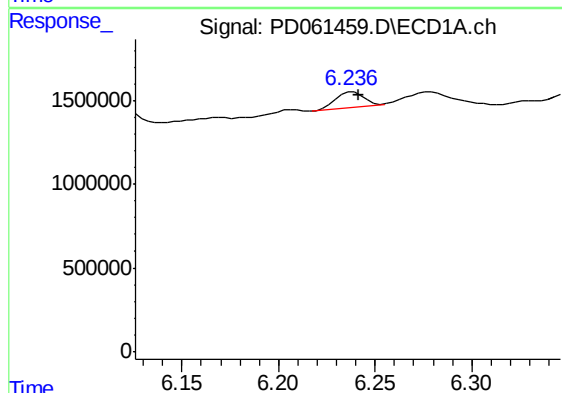
R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 619390
Conc: 66.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT2-2021-03



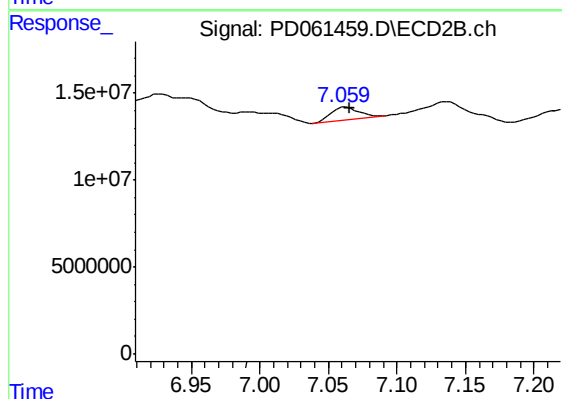
#23 Toxaphene-2

R.T.: 6.655 min
Delta R.T.: -0.004 min
Response: 10269960
Conc: 141.09 ng/ml



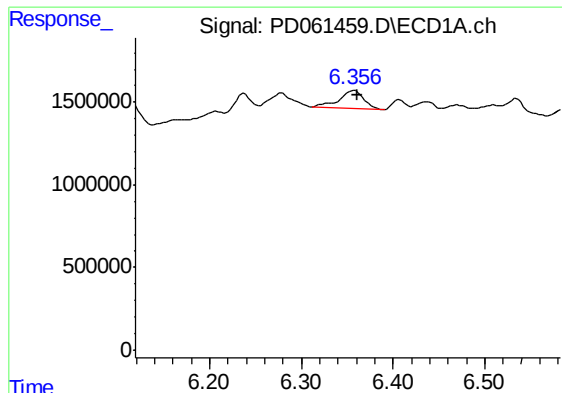
#24 Toxaphene-3

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 946029
Conc: 87.38 ng/ml



#24 Toxaphene-3

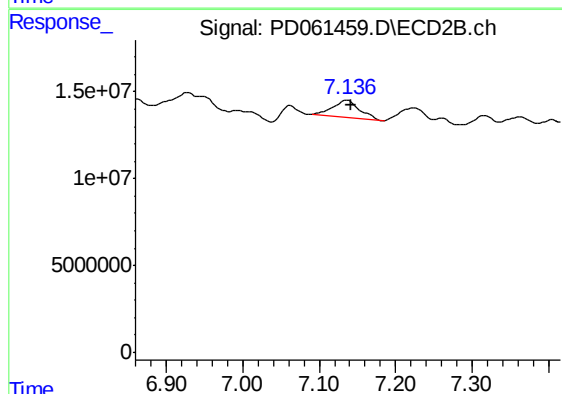
R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 10402959
Conc: 101.26 ng/ml



#25 Toxaphene-4

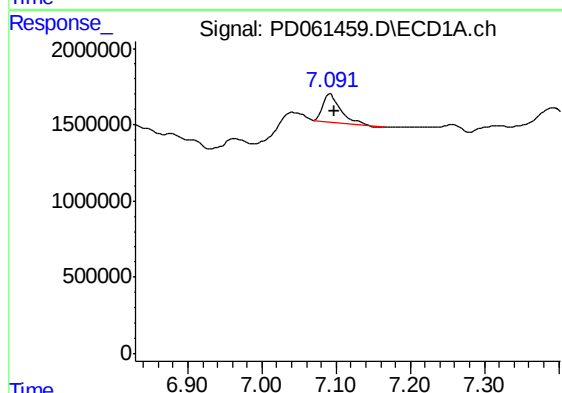
R.T.: 6.358 min
Delta R.T.: -0.004 min
Response: 2017791
Conc: 86.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT2-2021-03



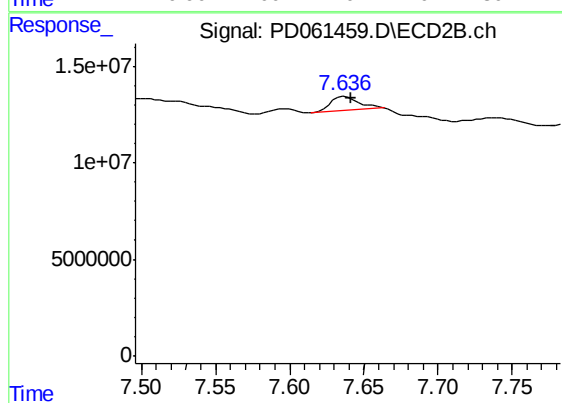
#25 Toxaphene-4

R.T.: 7.137 min
Delta R.T.: -0.005 min
Response: 23260405
Conc: 82.44 ng/ml



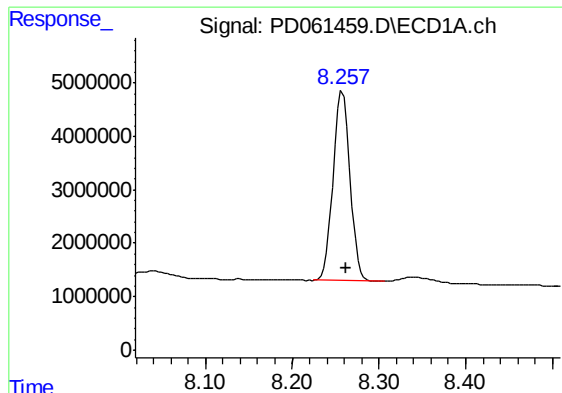
#26 Toxaphene-5

R.T.: 7.092 min
Delta R.T.: -0.005 min
Response: 3010459
Conc: 114.00 ng/ml



#26 Toxaphene-5

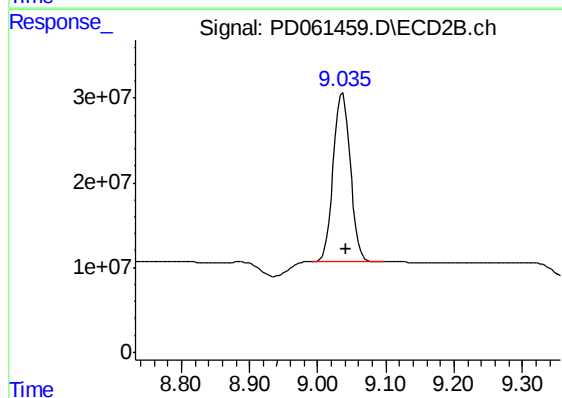
R.T.: 7.637 min
Delta R.T.: -0.004 min
Response: 10231058
Conc: 84.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: -0.003 min
Response: 48615489
Conc: 36.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT2-2021-03



#27 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: -0.006 min
Response: 347941871
Conc: 37.20 ng/ml