

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052121\
 Data File : PD063172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2021 17:22
 Operator : AR\AJ
 Sample : M2250-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-QT3-2021-06

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 01:48:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052121CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 21 01:37:02 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 x 0.2 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...	3.440	3.970	20891154	215.4E6	18.471	18.371
27)	SA Decachlor...	8.194	9.021	51863584	447.8E6	39.878	40.374
Target Compounds							
3)	MA gamma-BHC...	4.167	0.000	1687936	0	1.054	N.D. #
4)	MA Heptachlor	0.000	5.128	0	1135183	N.D.	<MDL
5)	MB Aldrin	0.000	5.489f	0	1827192	N.D.	0.114
6)	B beta-BHC	4.372f	0.000	2225143	0	3.029	N.D. #
7)	B delta-BHC	0.000	5.006	0	47308040	N.D.	2.633
8)	B Heptachlo...	0.000	5.849	0	18699267	N.D.	1.202
9)	A Endosulfan I	0.000	6.172	0	3130874	N.D.	0.218
10)	B trans-Chl...	5.400	6.048	637895	1679015	0.443	0.108 #
11)	B cis-Chlor...	5.400	6.172	637895	3130874	0.452	0.211 #
12)	B 4,4'-DDE	0.000	6.287	0	4547347	N.D.	0.301
13)	MA Dieldrin	0.000	6.440	0	840683	N.D.	<MDL
14)	MA Endrin	5.994	6.678	1415412	967200	1.068	<MDL #
15)	B Endosulfa...	6.213f	6.848	2413502	11099030	2.032	0.903 #
16)	A 4,4'-DDD	0.000	6.792	0	5417384	N.D.	0.447
17)	MA 4,4'-DDT	6.346	7.125	465764	26485674	0.386	2.190 #
18)	B Endrin al...	0.000	6.982	0	3874013	N.D.	0.367
19)	B Endosulfa...	6.686f	7.212	779312	16925052	0.687	1.390 #
20)	A Methoxychlor	6.967f	7.586f	832036	-1522134	1.193	N.D. #
22)	Toxaphene-1	0.000	6.353	0	5383096	N.D.	84.526
23)	Toxaphene-2	5.855	6.678	839512	967200	94.145	12.192 #
24)	Toxaphene-3	6.213	6.982	2413502	3874013	252.577	34.658 #
25)	Toxaphene-4	6.346	7.125	465764	26485674	19.994	87.891 #
26)	Toxaphene-5	7.032	7.624	3796914	18297685	144.198	139.542

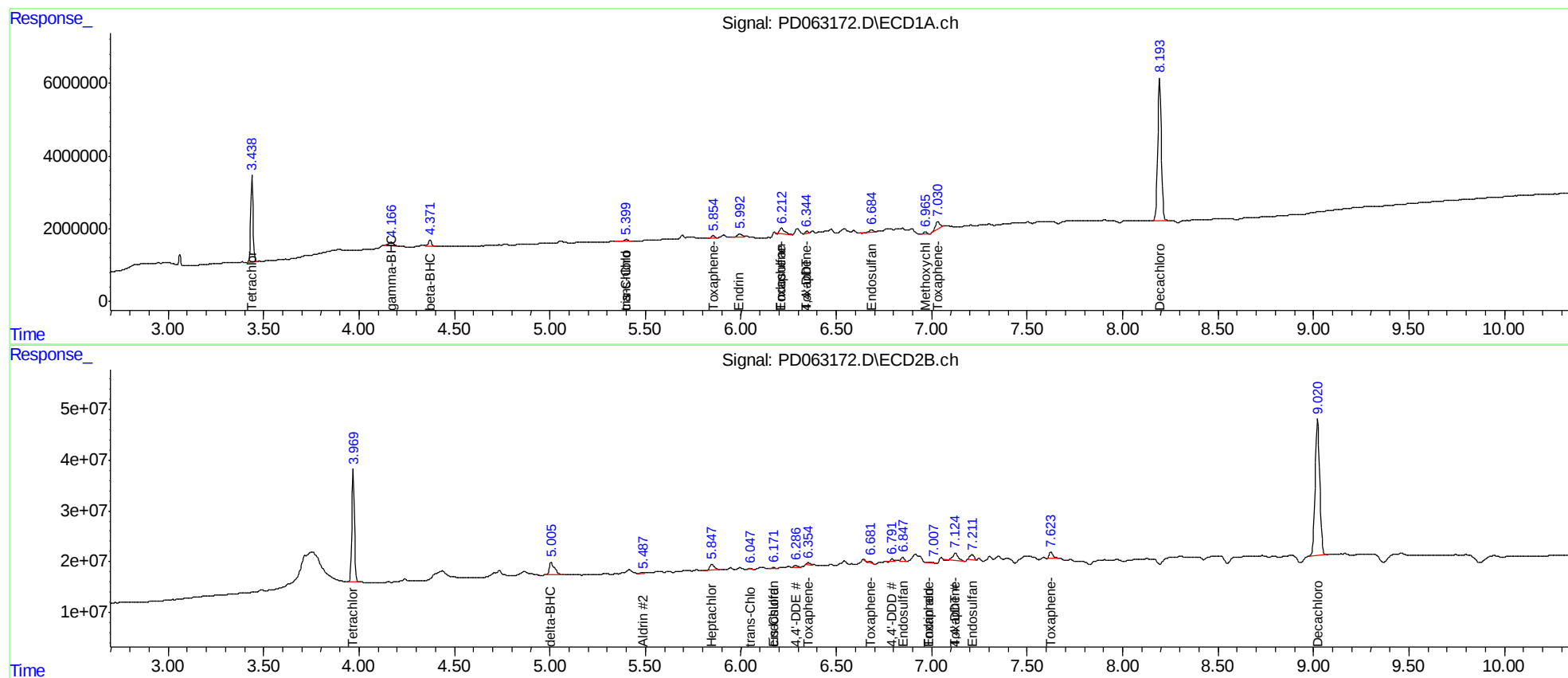
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

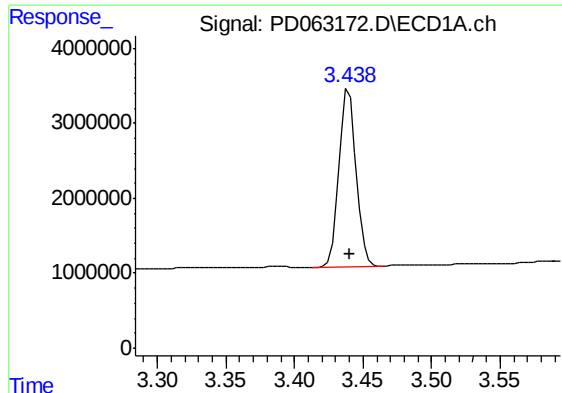
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052121\
Data File : PD063172.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2021 17:22
Operator : AR\AJ
Sample : M2250-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
MDL-WATER-QT3-2021-06

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 01:48:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052121CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 21 01:37:02 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

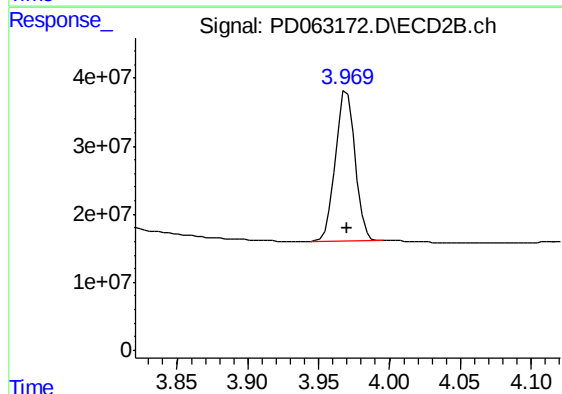




#1 Tetrachloro-m-xylene

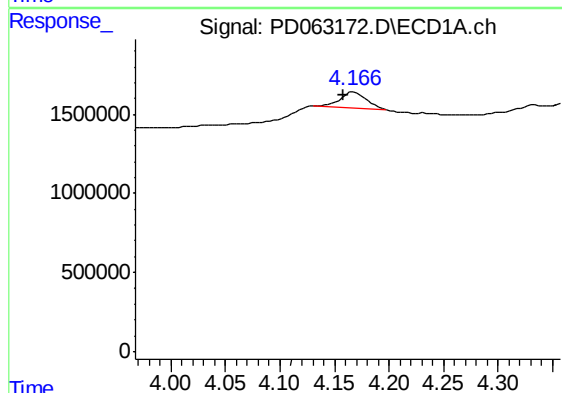
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 20891154
Conc: 18.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT3-2021-06



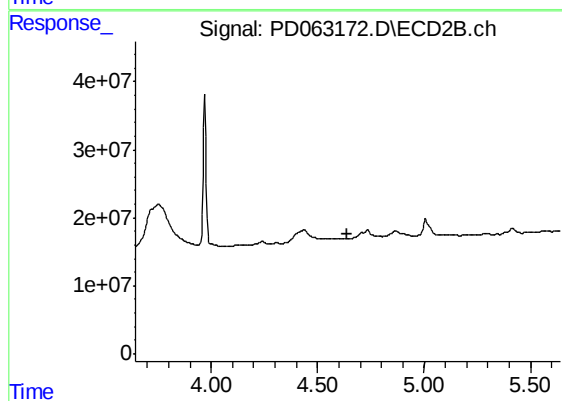
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 215367216
Conc: 18.37 ng/ml



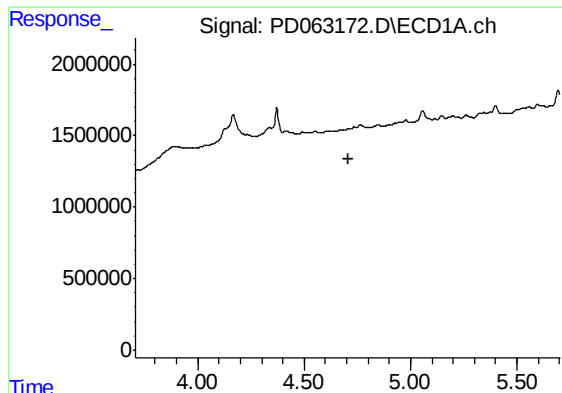
#3 gamma-BHC (Lindane)

R.T.: 4.167 min
Delta R.T.: 0.009 min
Response: 1687936
Conc: 1.05 ng/ml



#3 gamma-BHC (Lindane)

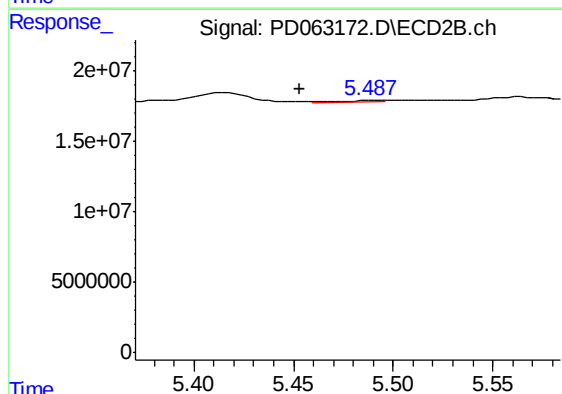
R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



#5 Aldrin

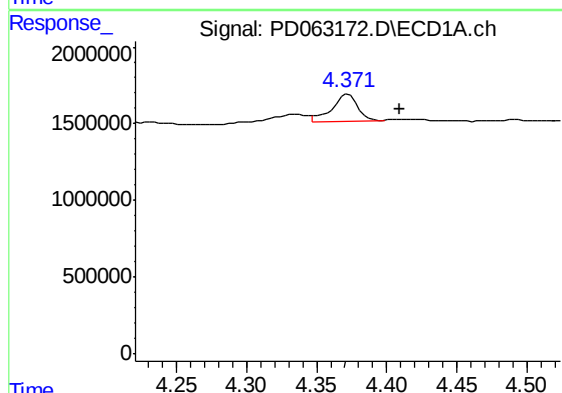
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT3-2021-06



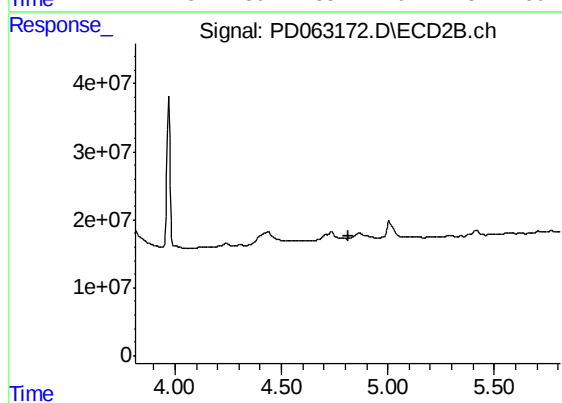
#5 Aldrin

R.T.: 5.489 min
Delta R.T.: 0.035 min
Response: 1827192
Conc: 0.11 ng/ml



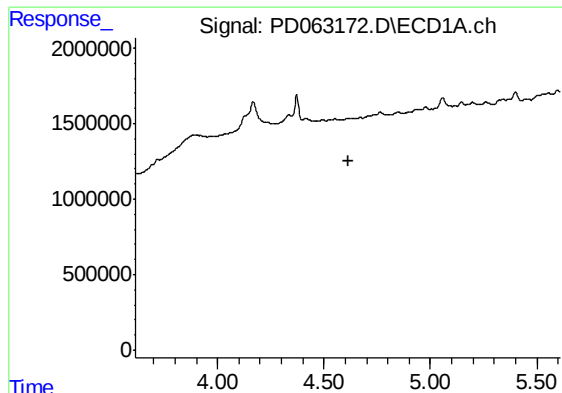
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: -0.037 min
Response: 2225143
Conc: 3.03 ng/ml



#6 beta-BHC

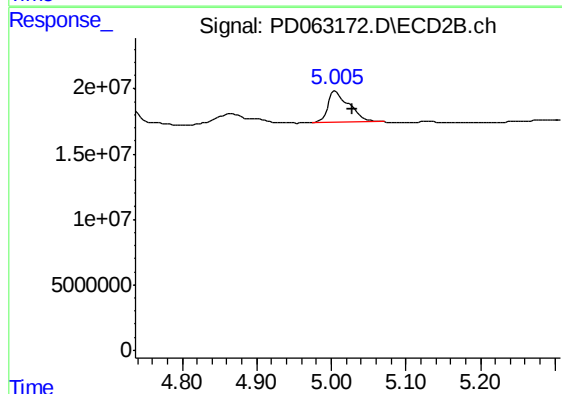
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.



#7 delta-BHC

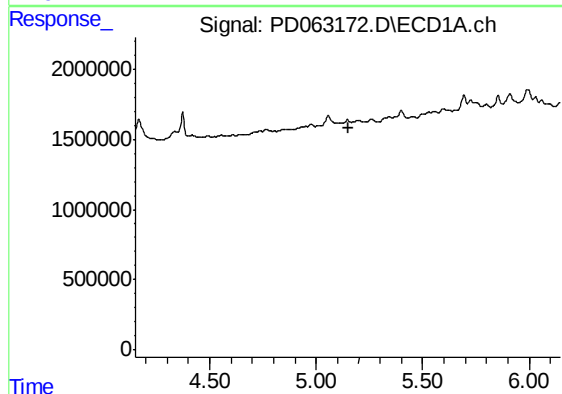
R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT3-2021-06



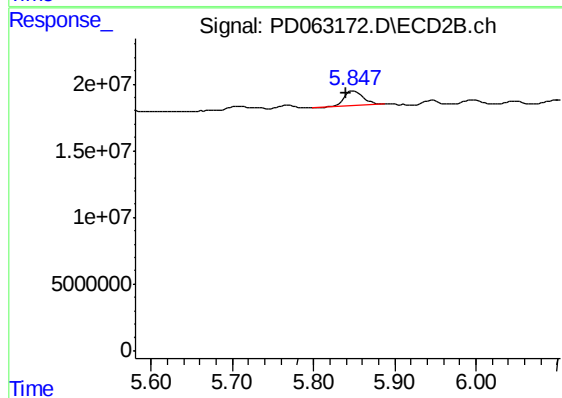
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: -0.022 min
Response: 47308040
Conc: 2.63 ng/ml



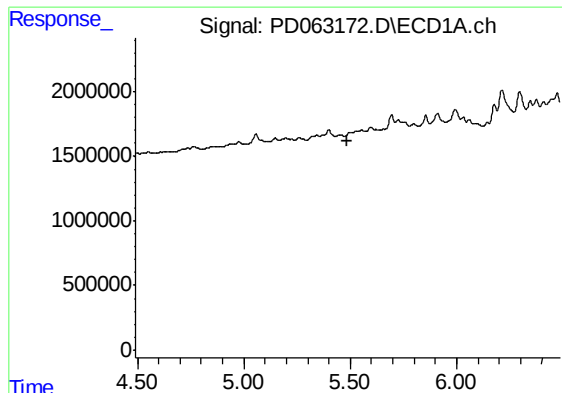
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

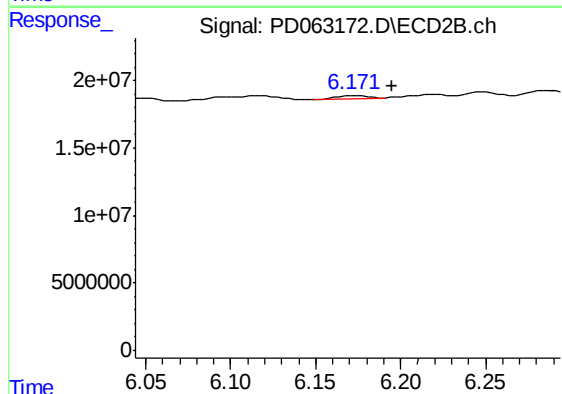
R.T.: 5.849 min
Delta R.T.: 0.009 min
Response: 18699267
Conc: 1.20 ng/ml



#9 Endosulfan I

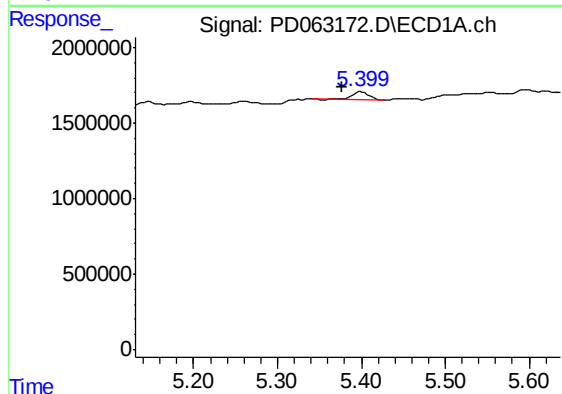
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT3-2021-06



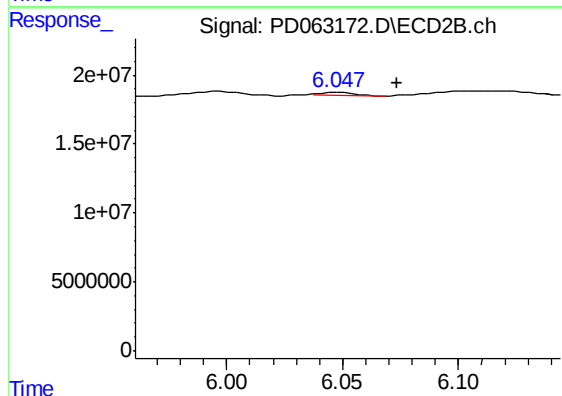
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: -0.023 min
Response: 3130874
Conc: 0.22 ng/ml



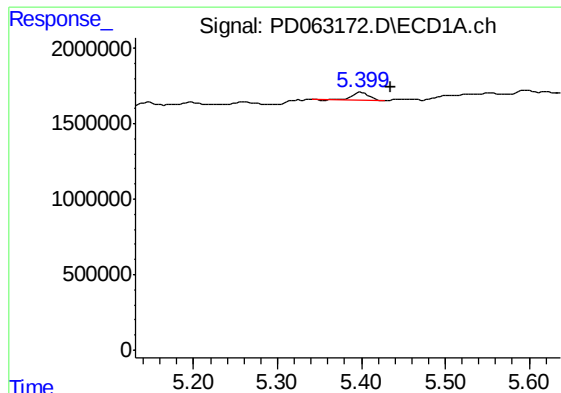
#10 trans-Chlordane

R.T.: 5.400 min
Delta R.T.: 0.024 min
Response: 637895
Conc: 0.44 ng/ml



#10 trans-Chlordane

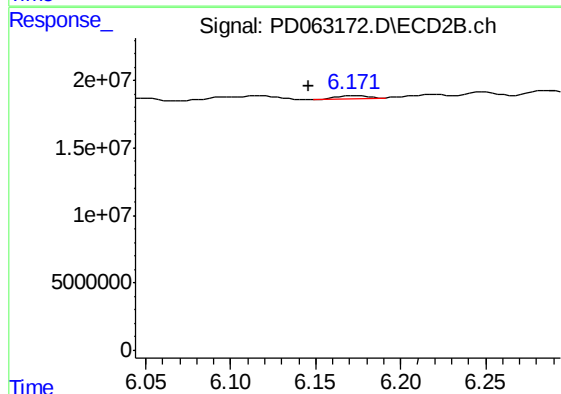
R.T.: 6.048 min
Delta R.T.: -0.025 min
Response: 1679015
Conc: 0.11 ng/ml



#11 cis-Chlordane

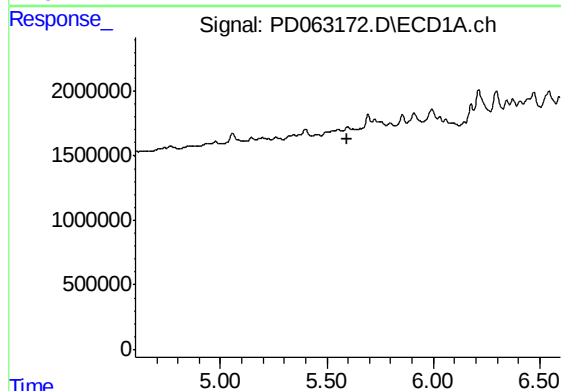
R.T.: 5.400 min
Delta R.T.: -0.035 min
Response: 637895
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT3-2021-06



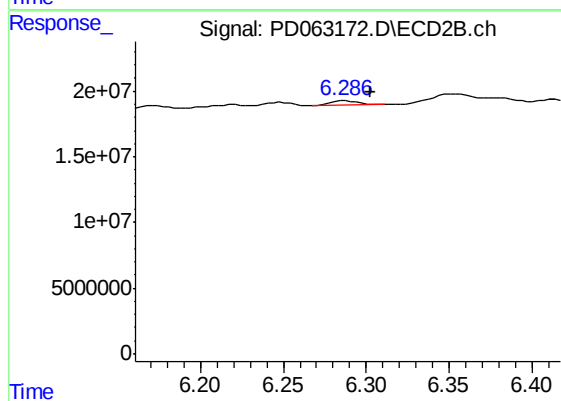
#11 cis-Chlordane

R.T.: 6.172 min
Delta R.T.: 0.026 min
Response: 3130874
Conc: 0.21 ng/ml



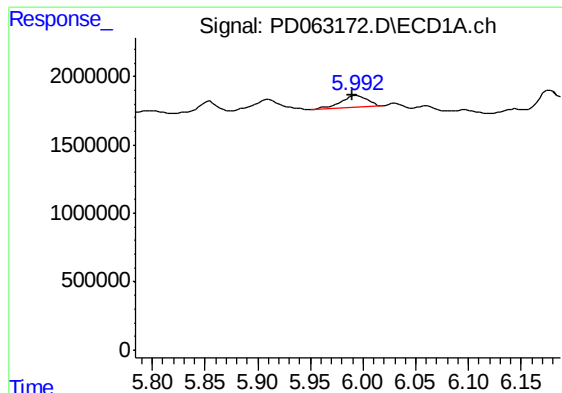
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

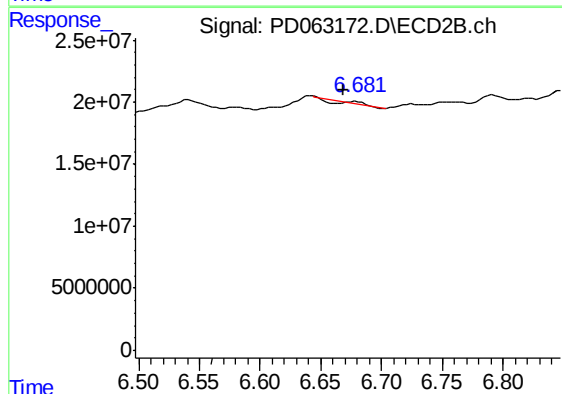
R.T.: 6.287 min
Delta R.T.: -0.015 min
Response: 4547347
Conc: 0.30 ng/ml



#14 Endrin

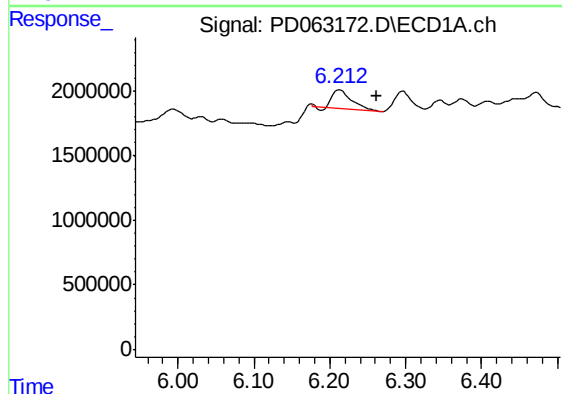
R.T.: 5.994 min
Delta R.T.: 0.004 min
Response: 1415412
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT3-2021-06



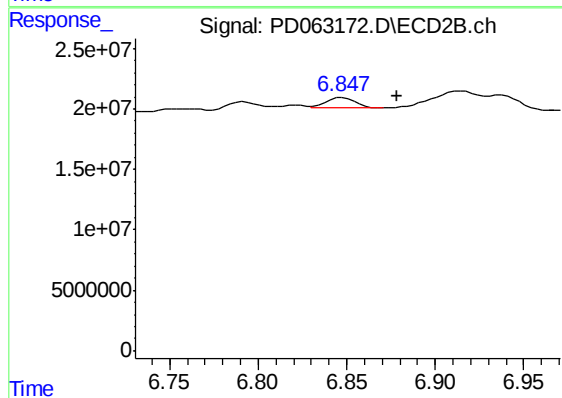
#14 Endrin

R.T.: 6.678 min
Delta R.T.: 0.009 min
Response: 967200
Conc: N.D.



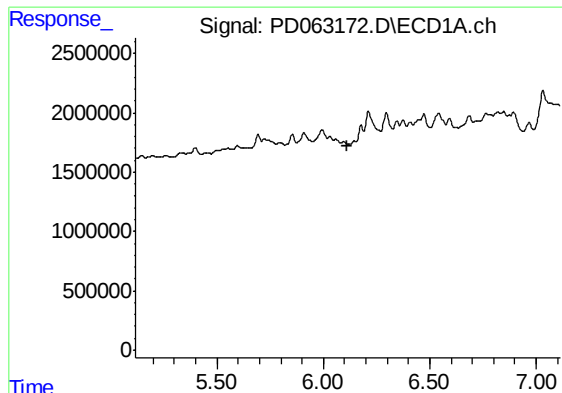
#15 Endosulfan II

R.T.: 6.213 min
Delta R.T.: -0.049 min
Response: 2413502
Conc: 2.03 ng/ml



#15 Endosulfan II

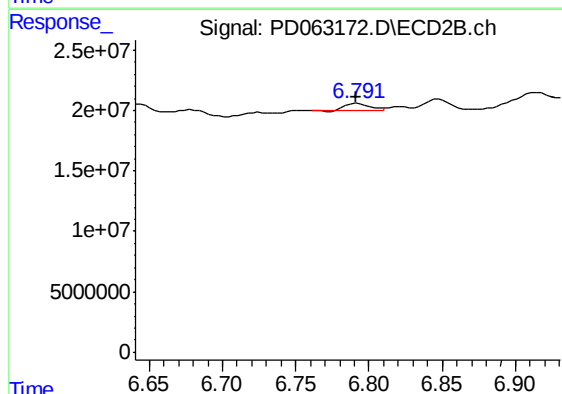
R.T.: 6.848 min
Delta R.T.: -0.030 min
Response: 11099030
Conc: 0.90 ng/ml



#16 4,4'-DDD

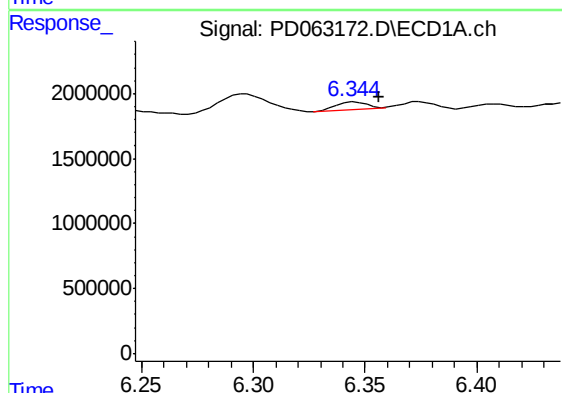
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT3-2021-06



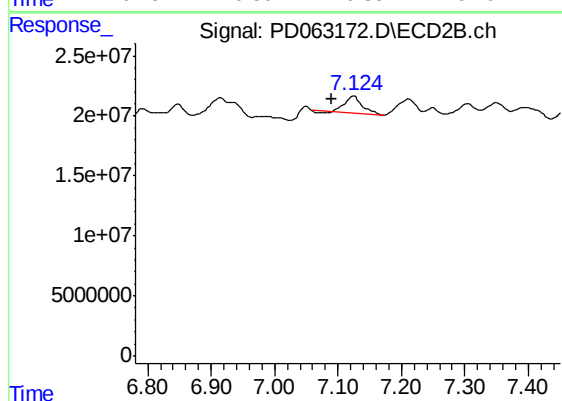
#16 4,4'-DDD

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 5417384
Conc: 0.45 ng/ml



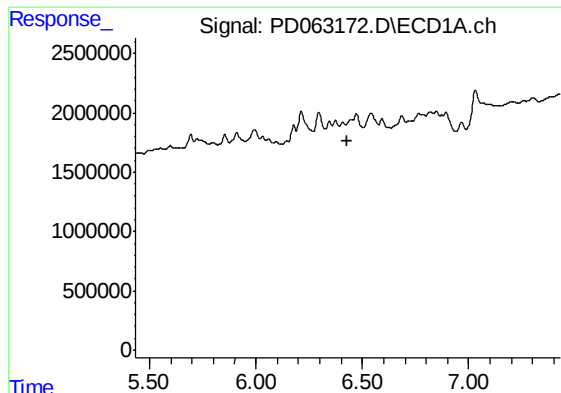
#17 4,4'-DDT

R.T.: 6.346 min
Delta R.T.: -0.010 min
Response: 465764
Conc: 0.39 ng/ml



#17 4,4'-DDT

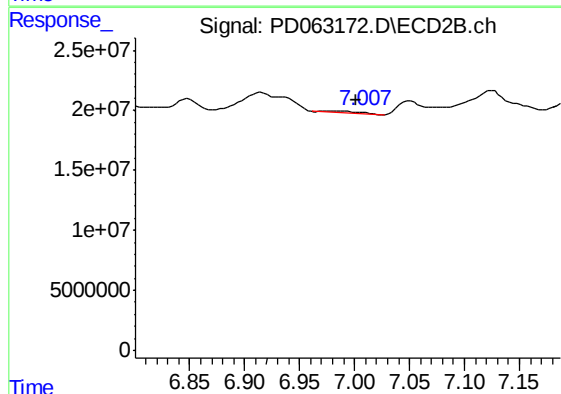
R.T.: 7.125 min
Delta R.T.: 0.035 min
Response: 26485674
Conc: 2.19 ng/ml



#18 Endrin aldehyde

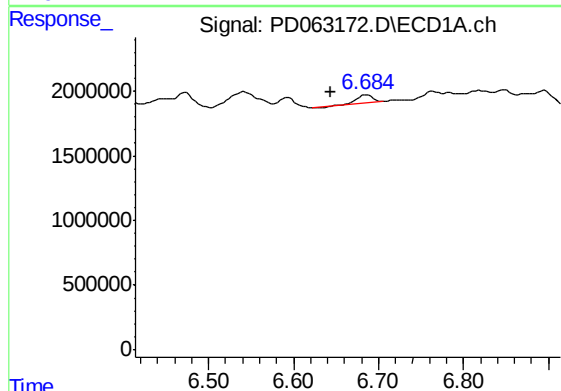
R.T.: 0.000 min
Exp R.T.: 6.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT3-2021-06



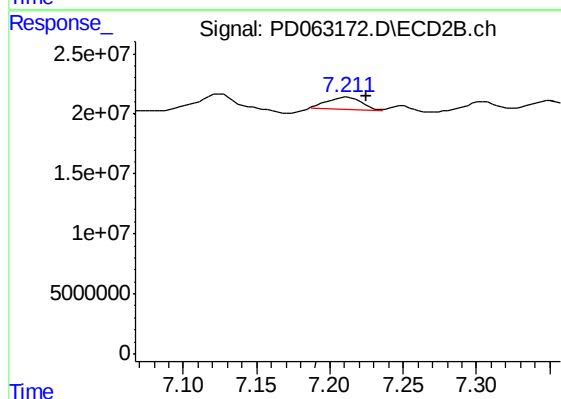
#18 Endrin aldehyde

R.T.: 6.982 min
Delta R.T.: -0.020 min
Response: 3874013
Conc: 0.37 ng/ml



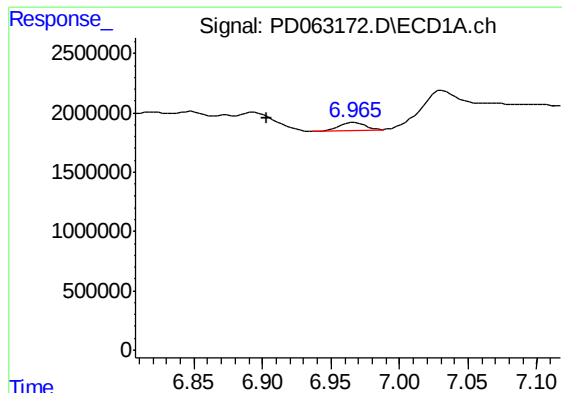
#19 Endosulfan Sulfate

R.T.: 6.686 min
Delta R.T.: 0.042 min
Response: 779312
Conc: 0.69 ng/ml



#19 Endosulfan Sulfate

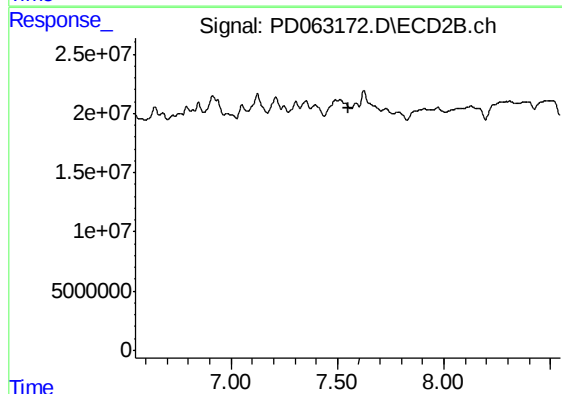
R.T.: 7.212 min
Delta R.T.: -0.014 min
Response: 16925052
Conc: 1.39 ng/ml



#20 Methoxychlor

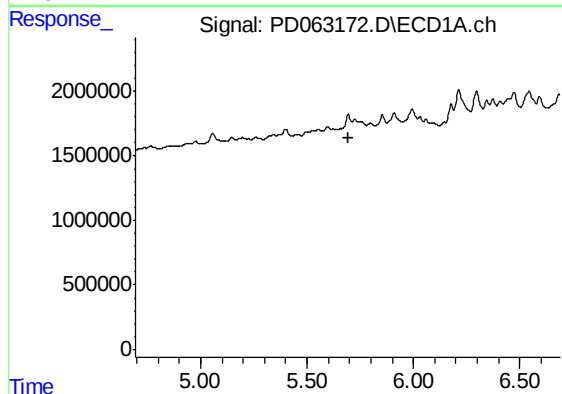
R.T.: 6.967 min
Delta R.T.: 0.064 min
Response: 832036
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT3-2021-06



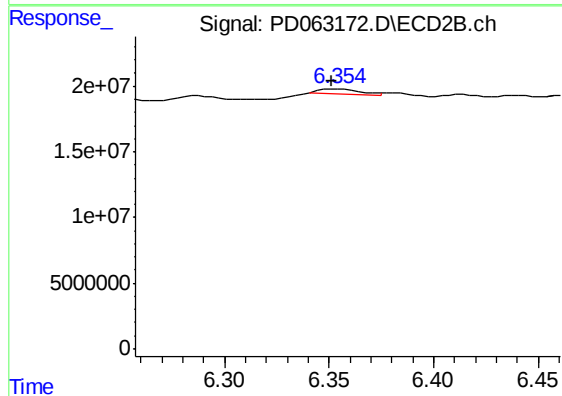
#20 Methoxychlor

R.T.: 7.586 min
Delta R.T.: 0.037 min
Response: -1522134
Conc: N.D.



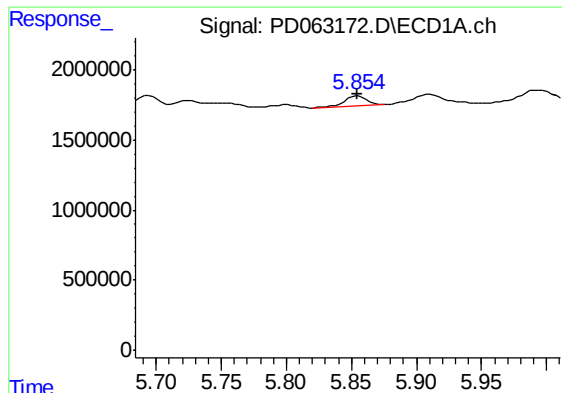
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

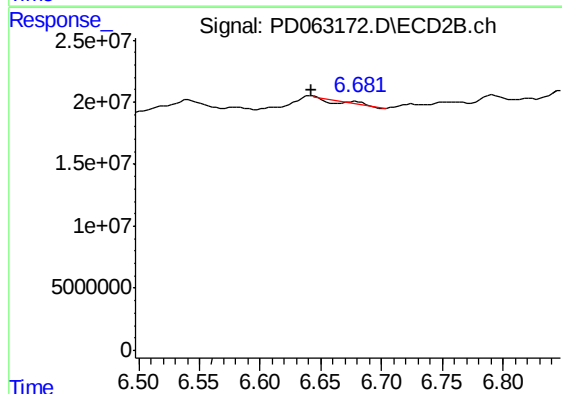
R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 5383096
Conc: 84.53 ng/ml



#23 Toxaphene-2

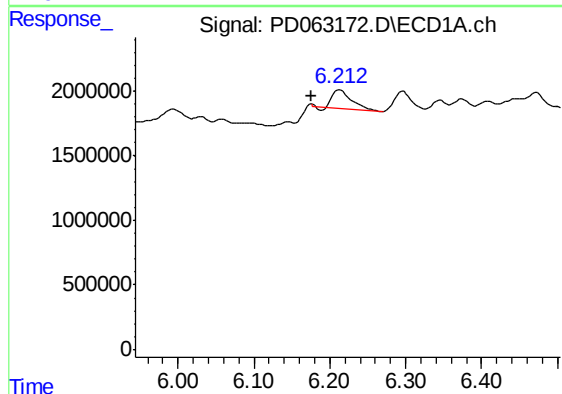
R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 839512
Conc: 94.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT3-2021-06



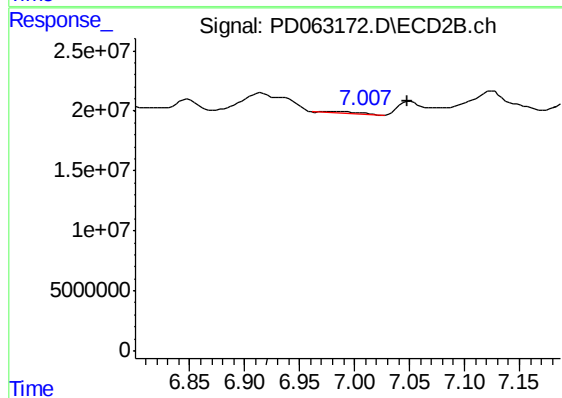
#23 Toxaphene-2

R.T.: 6.678 min
Delta R.T.: 0.036 min
Response: 967200
Conc: 12.19 ng/ml



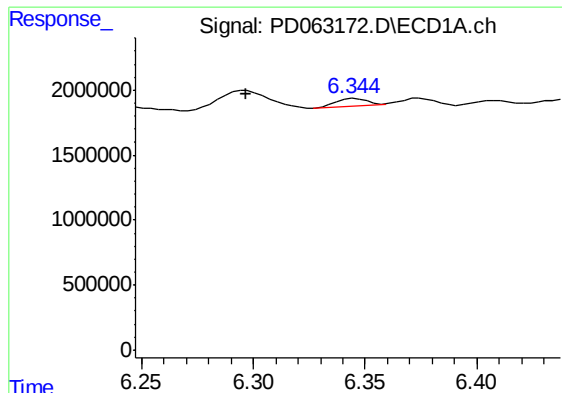
#24 Toxaphene-3

R.T.: 6.213 min
Delta R.T.: 0.037 min
Response: 2413502
Conc: 252.58 ng/ml



#24 Toxaphene-3

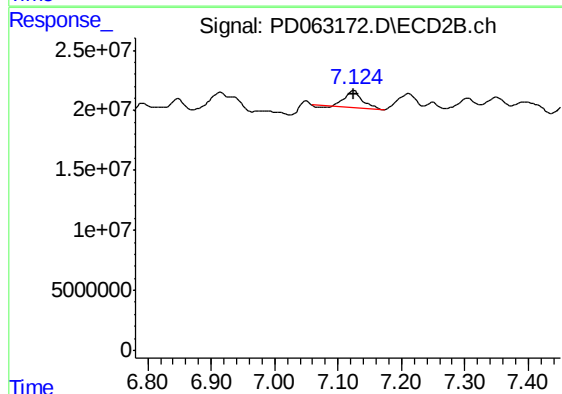
R.T.: 6.982 min
Delta R.T.: -0.066 min
Response: 3874013
Conc: 34.66 ng/ml



#25 Toxaphene-4

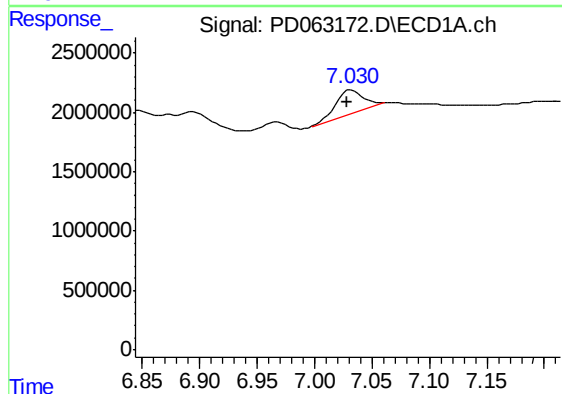
R.T.: 6.346 min
Delta R.T.: 0.049 min
Response: 465764
Conc: 19.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT3-2021-06



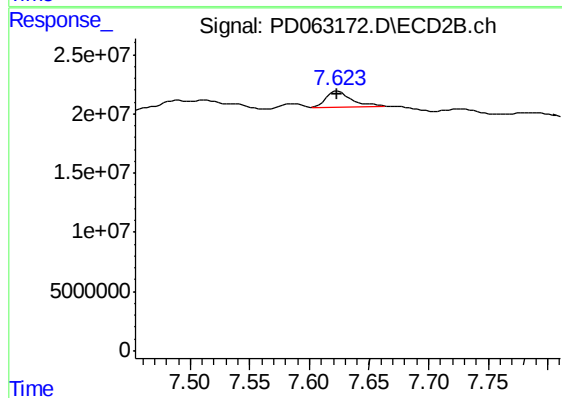
#25 Toxaphene-4

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 26485674
Conc: 87.89 ng/ml



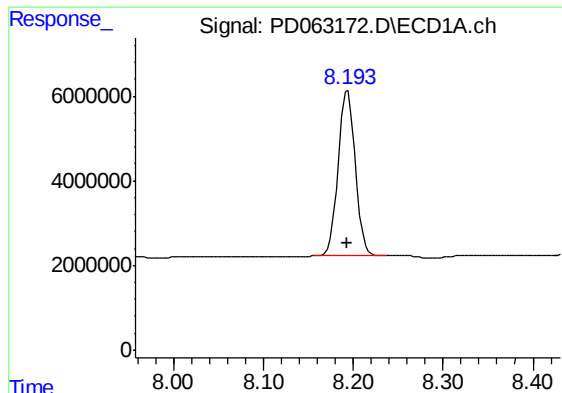
#26 Toxaphene-5

R.T.: 7.032 min
Delta R.T.: 0.003 min
Response: 3796914
Conc: 144.20 ng/ml



#26 Toxaphene-5

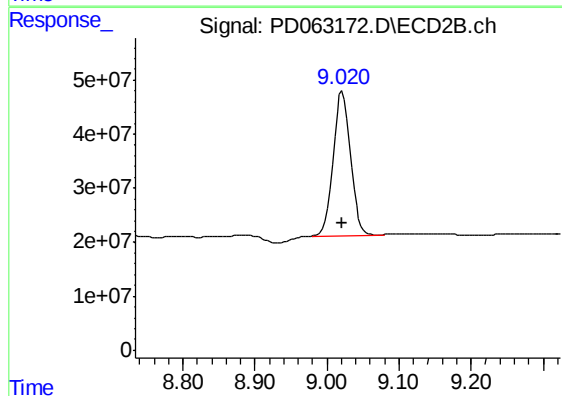
R.T.: 7.624 min
Delta R.T.: 0.001 min
Response: 18297685
Conc: 139.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 51863584
Conc: 39.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT3-2021-06



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 447766231
Conc: 40.37 ng/ml