

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102020\
 Data File : PD059852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 14:06
 Operator : DD\AJ
 Sample : L4214-08
 Misc : TOX LOQ 100 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-WATER-02-QT4-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 07:35:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101920.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 20 07:13:18 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.507	4.024	29257640	48931975	19.704	19.936
28)	SA Decachlor...	8.307	9.108	34981361	41796904	22.625	23.080
Target Compounds							
2)	A alpha-BHC	3.966f	0.000	462811	0	0.191	N.D. #
5)	MB Aldrin	4.820f	5.505	159532	953115	0.072	0.303 #
6)	B beta-BHC	4.454f	0.000	1941240	0	2.065	N.D. #
8)	B Heptachlo...	5.237	5.892	799614	412860	0.390	0.150 #
9)	A Endosulfan I	5.591	6.285f	319849	414374	0.169	0.155
10)	B gamma-Chl...	5.494f	6.167f	2031809	393626	0.985	0.135 #
11)	B alpha-Chl...	0.000	6.238f	0	625956	N.D.	0.215 #
12)	B 4,4'-DDE	5.691	6.353	387108	631154	0.191	0.230
13)	MA Dieldrin	5.820	6.539f	-520317	841191	N.D.	0.293
14)	MA Endrin	6.091	6.742	1664696	-188690	0.906	N.D. #
16)	A 4,4'-DDD	6.206	6.859	774434	2964740	0.464	1.281 #
17)	MA 4,4'-DDT	6.446	0.000	672703	0	0.375	N.D. #
18)	B Endrin al...	6.509f	7.050f	497865	392876	0.343	0.190 #
19)	B Endosulfa...	6.751	7.279	626639	3551422	0.388	1.544 #
20)	A Methoxychlor	7.000	0.000	2062695	0	2.177	N.D. #
21)	B Endrin ke...	0.000	7.744f	0	725783	N.D.	0.292 #
22)	Mirex	7.445	8.200f	1460638	310375	1.020	0.190 #
23)	Chlordane-1	4.413f	0.000	2171410	0	35.324	N.D. #
24)	Chlordane-2	0.000	5.505	0	953115	N.D.	9.672 #
25)	Chlordane-3	5.494f	6.167f	2031809	393626	10.776	1.043 #
26)	Chlordane-4	0.000	6.238f	0	625956	N.D.	1.401 #
27)	Chlordane-5	6.395f	7.006	3388330	3730051	46.822	45.295

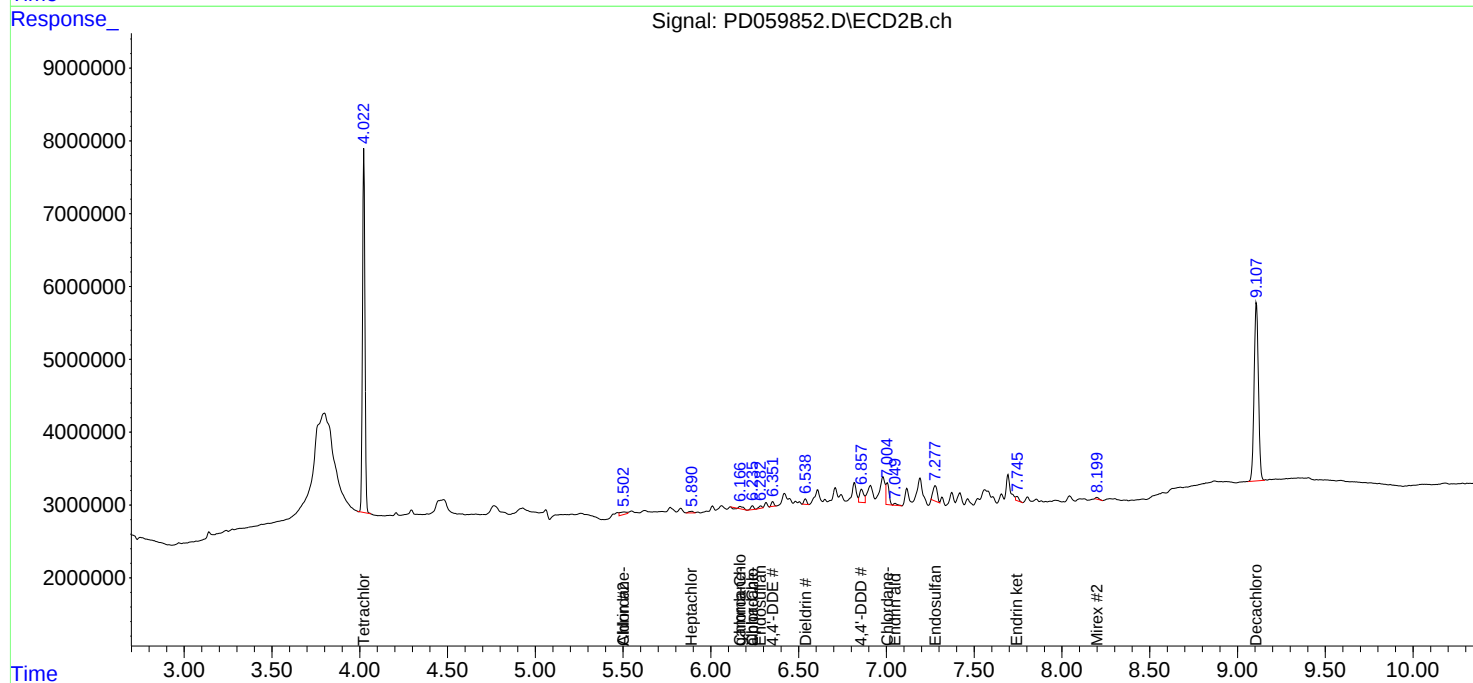
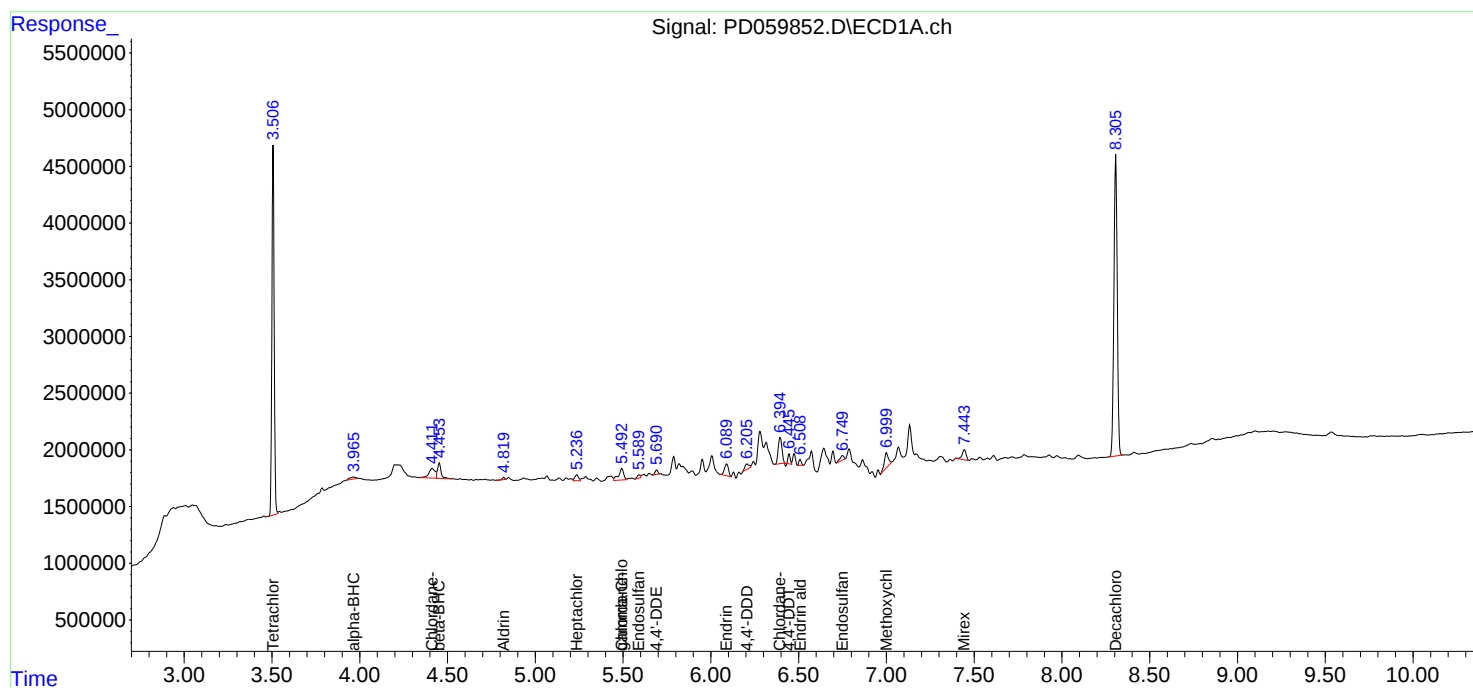
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

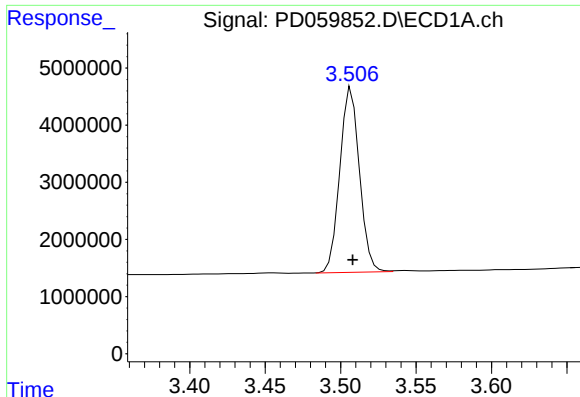
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102020\
 Data File : PD059852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 14:06
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 LOQ-WATER-02-QT4-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 07:35:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101920.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 20 07:13:18 2020
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 Integrator: ChemStation

Volume Inj. : 2 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

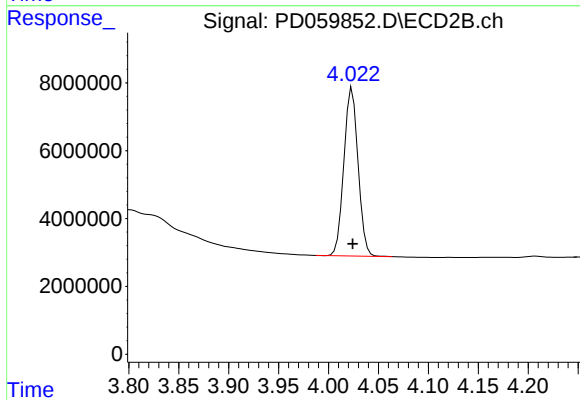




#1 Tetrachloro-m-xylene

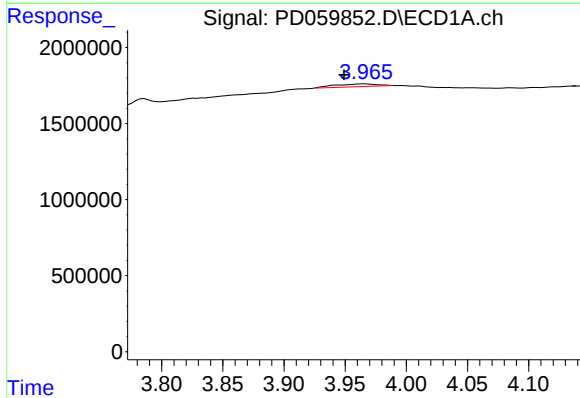
R.T.: 3.507 min
Delta R.T.: 0.000 min
Response: 29257640
Conc: 19.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT4-2020



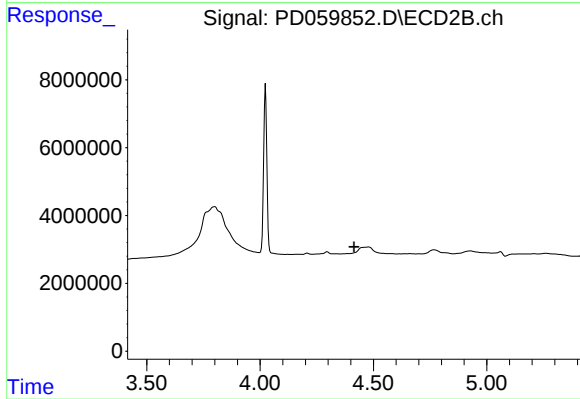
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 48931975
Conc: 19.94 ng/ml



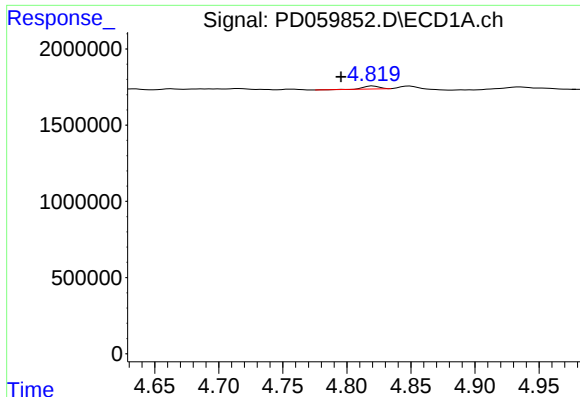
#2 alpha-BHC

R.T.: 3.966 min
Delta R.T.: 0.017 min
Response: 462811
Conc: 0.19 ng/ml



#2 alpha-BHC

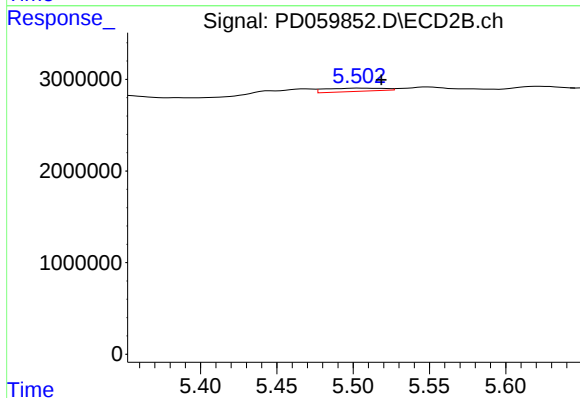
R.T.: 0.000 min
Exp R.T. : 4.415 min
Response: 0
Conc: N.D.



#5 Aldrin

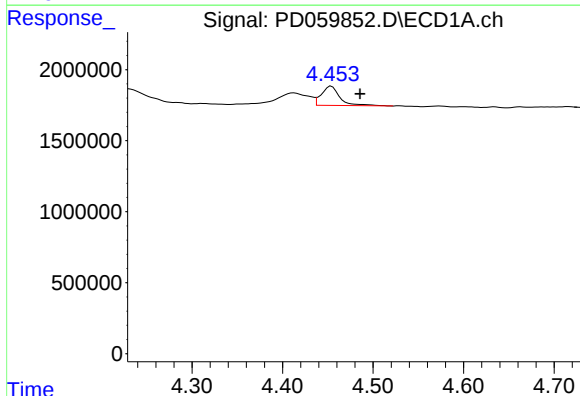
R.T.: 4.820 min
Delta R.T.: 0.025 min
Response: 159532
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT4-2020



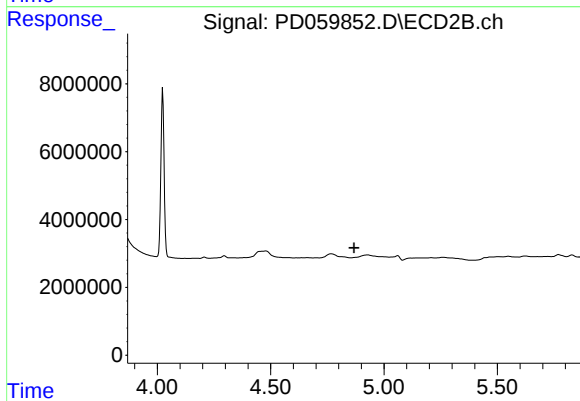
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: -0.014 min
Response: 953115
Conc: 0.30 ng/ml



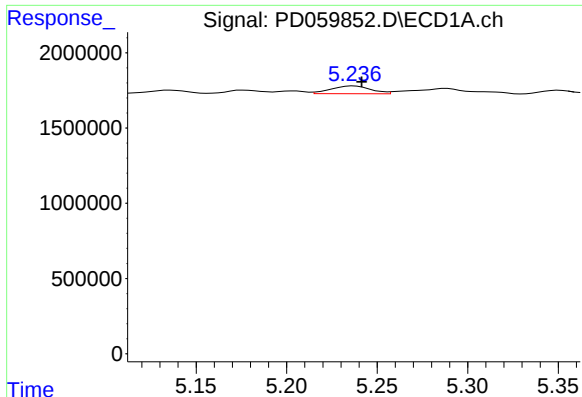
#6 beta-BHC

R.T.: 4.454 min
Delta R.T.: -0.032 min
Response: 1941240
Conc: 2.06 ng/ml



#6 beta-BHC

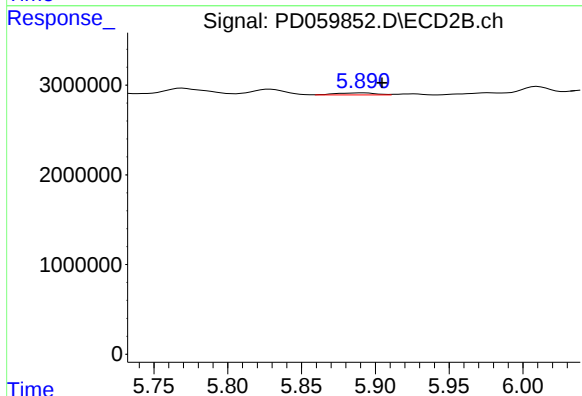
R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

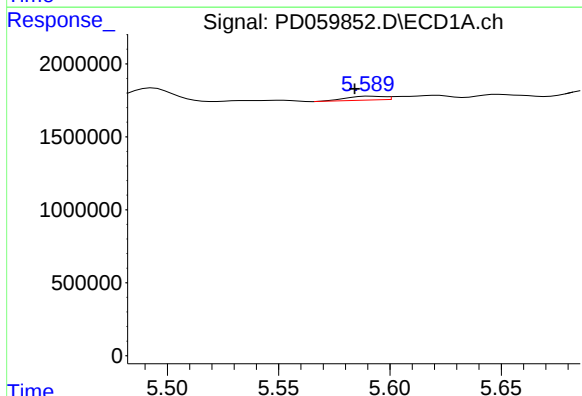
R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 799614
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT4-2020



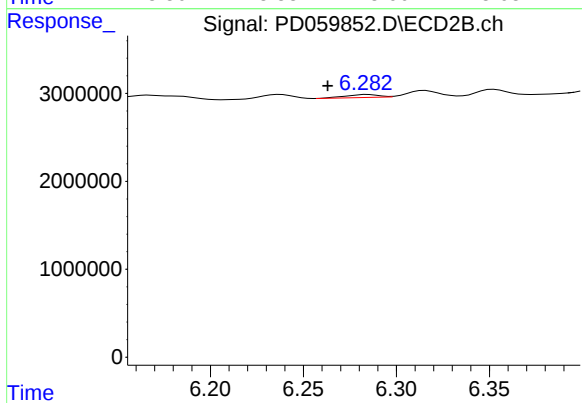
#8 Heptachlor epoxide

R.T.: 5.892 min
Delta R.T.: -0.013 min
Response: 412860
Conc: 0.15 ng/ml



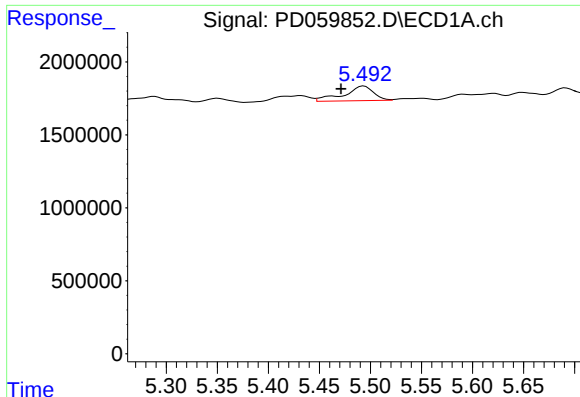
#9 Endosulfan I

R.T.: 5.591 min
Delta R.T.: 0.007 min
Response: 319849
Conc: 0.17 ng/ml



#9 Endosulfan I

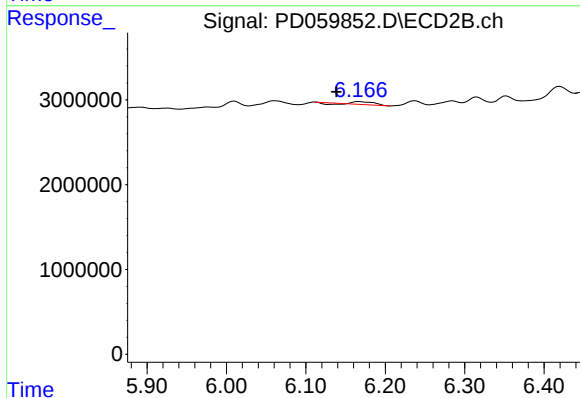
R.T.: 6.285 min
Delta R.T.: 0.022 min
Response: 414374
Conc: 0.16 ng/ml



#10 gamma-Chlordane

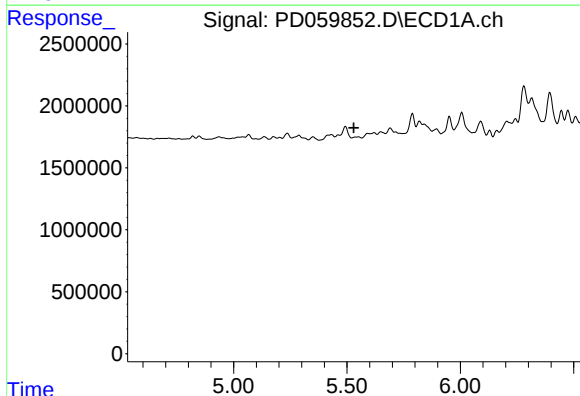
R.T.: 5.494 min
Delta R.T.: 0.022 min
Response: 2031809
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT4-2020



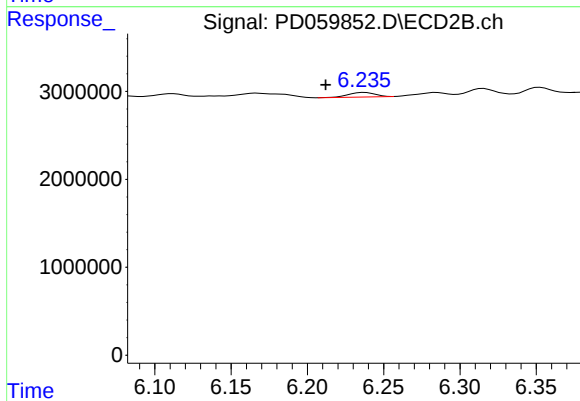
#10 gamma-Chlordane

R.T.: 6.167 min
Delta R.T.: 0.029 min
Response: 393626
Conc: 0.13 ng/ml



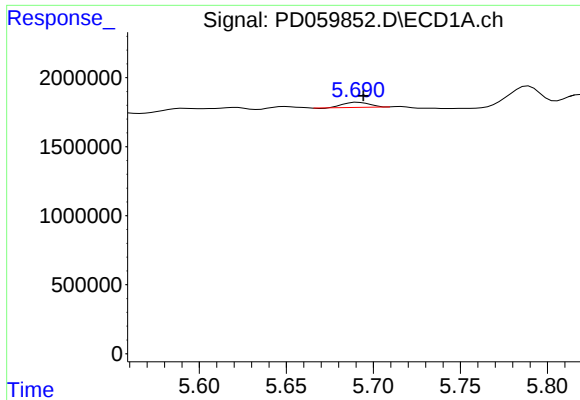
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.530 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

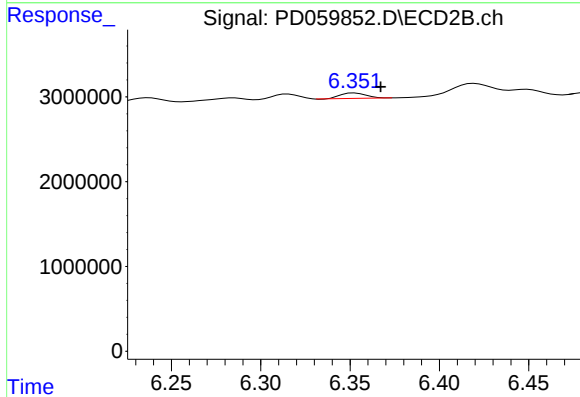
R.T.: 6.238 min
Delta R.T.: 0.026 min
Response: 625956
Conc: 0.22 ng/ml



#12 4,4'-DDE

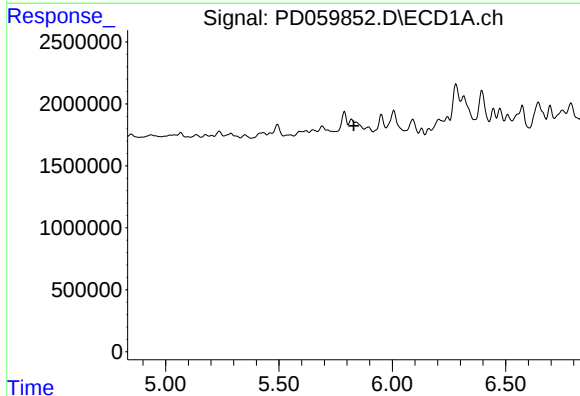
R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 387108
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT4-2020



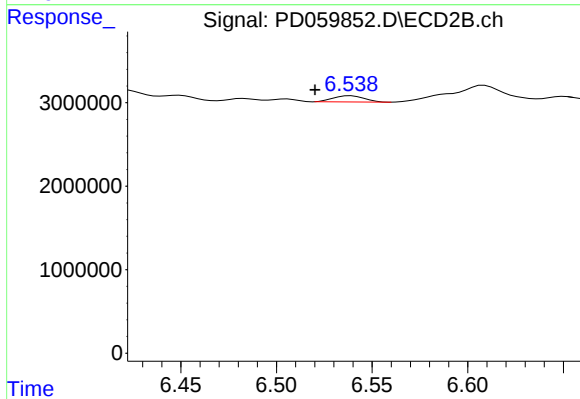
#12 4,4'-DDE

R.T.: 6.353 min
Delta R.T.: -0.014 min
Response: 631154
Conc: 0.23 ng/ml



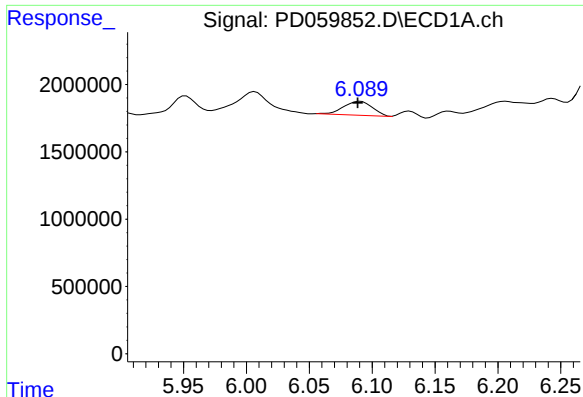
#13 Dieldrin

R.T.: 5.820 min
Delta R.T.: -0.010 min
Response: -520317
Conc: N.D.



#13 Dieldrin

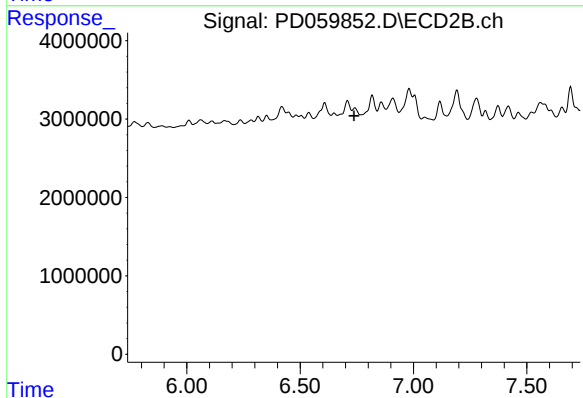
R.T.: 6.539 min
Delta R.T.: 0.019 min
Response: 841191
Conc: 0.29 ng/ml



#14 Endrin

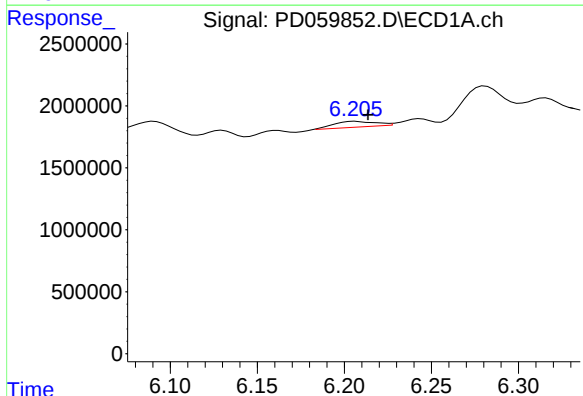
R.T.: 6.091 min
Delta R.T.: 0.002 min
Response: 1664696
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT4-2020



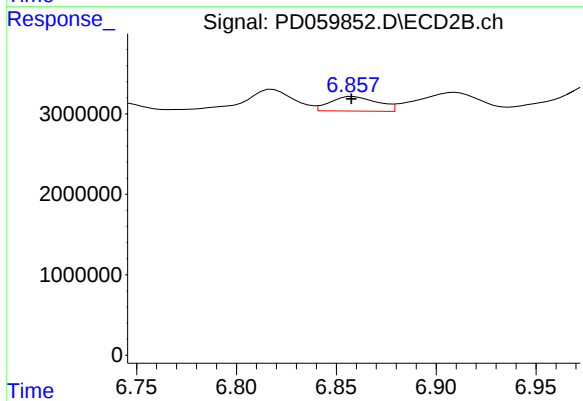
#14 Endrin

R.T.: 6.742 min
Delta R.T.: 0.004 min
Response: -188690
Conc: N.D.



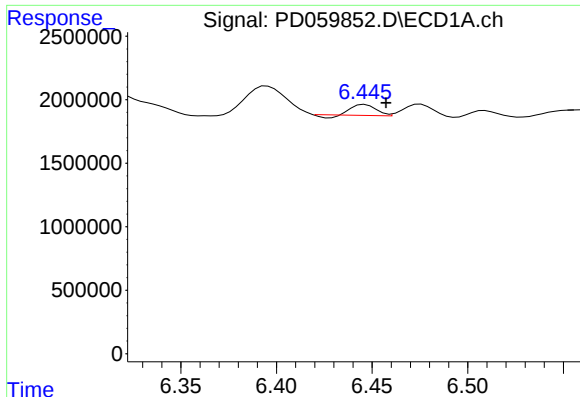
#16 4,4'-DDD

R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 774434
Conc: 0.46 ng/ml



#16 4,4'-DDD

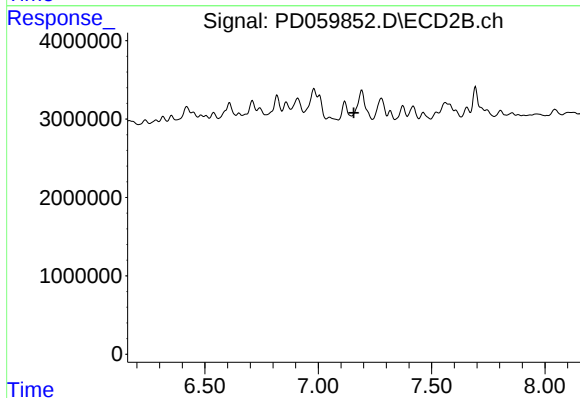
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 2964740
Conc: 1.28 ng/ml



#17 4,4'-DDT

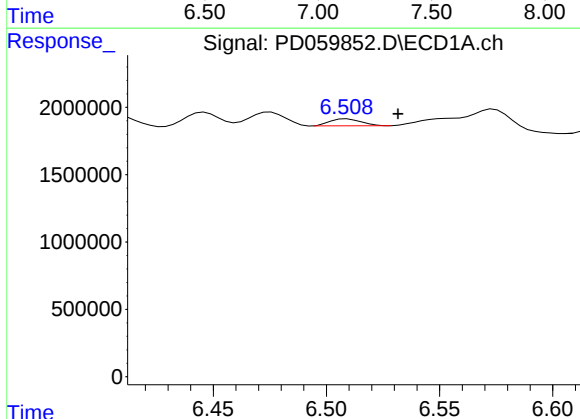
R.T.: 6.446 min
Delta R.T.: -0.011 min
Response: 672703
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT4-2020



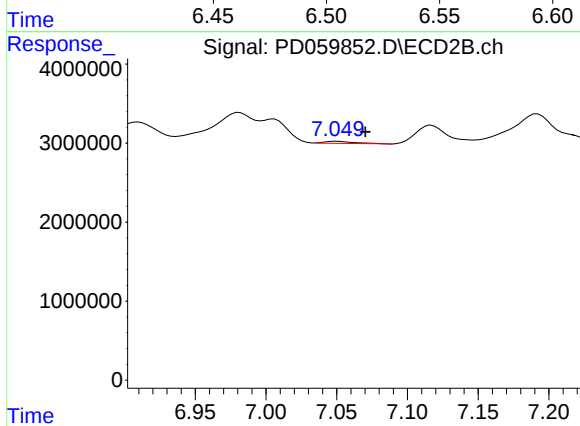
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.157 min
Response: 0
Conc: N.D.



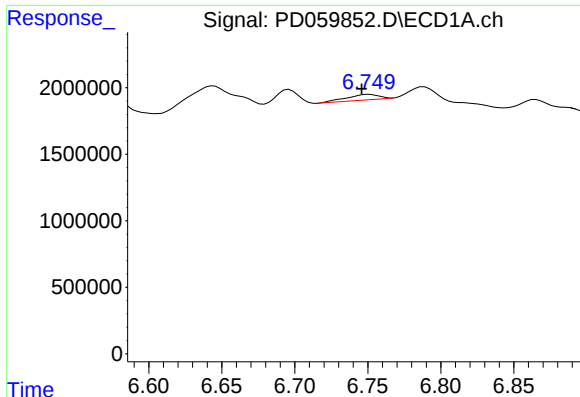
#18 Endrin aldehyde

R.T.: 6.509 min
Delta R.T.: -0.023 min
Response: 497865
Conc: 0.34 ng/ml



#18 Endrin aldehyde

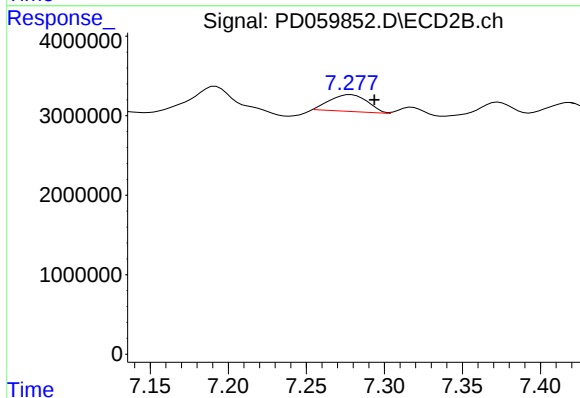
R.T.: 7.050 min
Delta R.T.: -0.021 min
Response: 392876
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

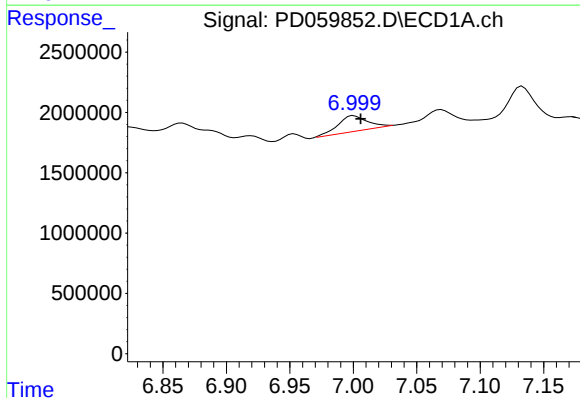
R.T.: 6.751 min
Delta R.T.: 0.005 min
Response: 626639
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT4-2020



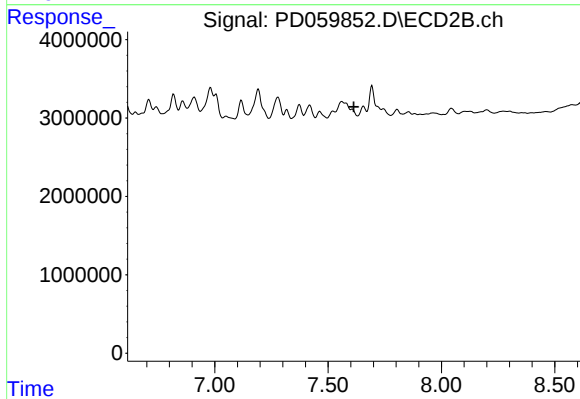
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: -0.015 min
Response: 3551422
Conc: 1.54 ng/ml



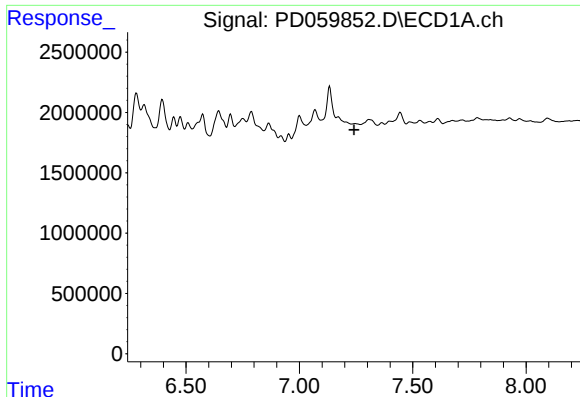
#20 Methoxychlor

R.T.: 7.000 min
Delta R.T.: -0.005 min
Response: 2062695
Conc: 2.18 ng/ml



#20 Methoxychlor

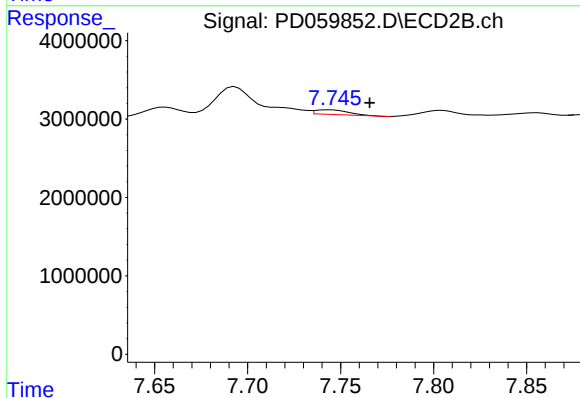
R.T.: 0.000 min
Exp R.T.: 7.613 min
Response: 0
Conc: N.D.



#21 Endrin ketone

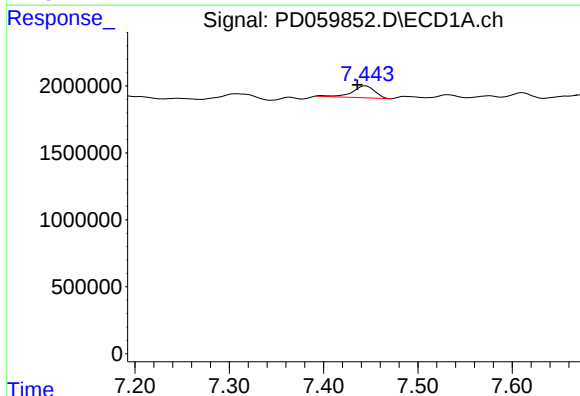
R.T.: 0.000 min
Exp R.T.: 7.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT4-2020



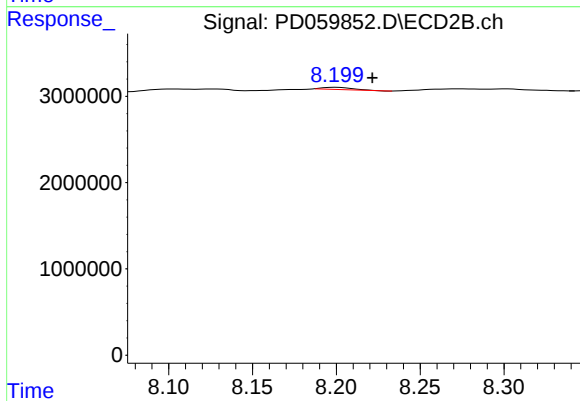
#21 Endrin ketone

R.T.: 7.744 min
Delta R.T.: -0.021 min
Response: 725783
Conc: 0.29 ng/ml



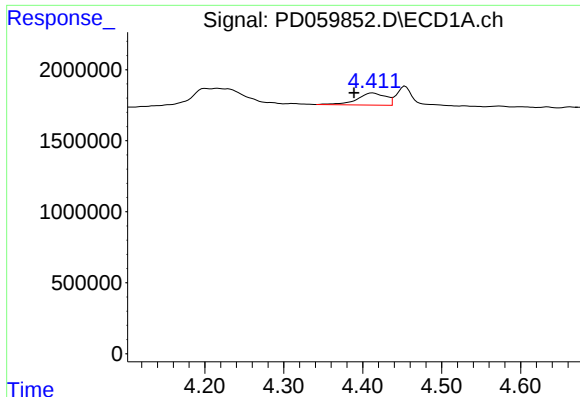
#22 Mirex

R.T.: 7.445 min
Delta R.T.: 0.009 min
Response: 1460638
Conc: 1.02 ng/ml



#22 Mirex

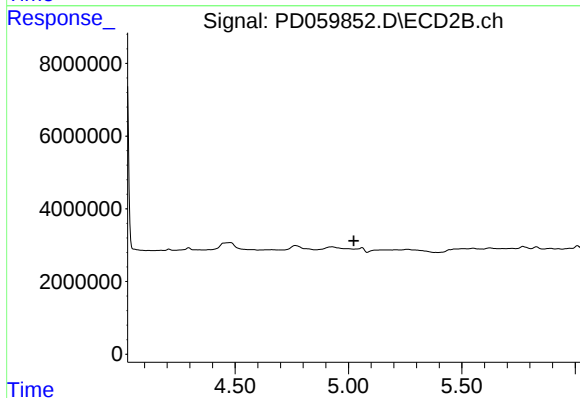
R.T.: 8.200 min
Delta R.T.: -0.022 min
Response: 310375
Conc: 0.19 ng/ml



#23 Chlordane-1

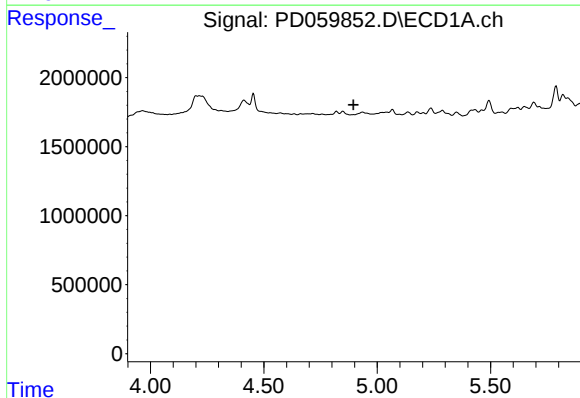
R.T.: 4.413 min
Delta R.T.: 0.023 min
Response: 2171410
Conc: 35.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT4-2020



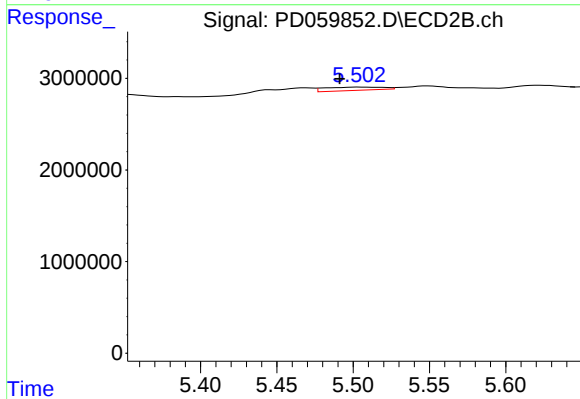
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



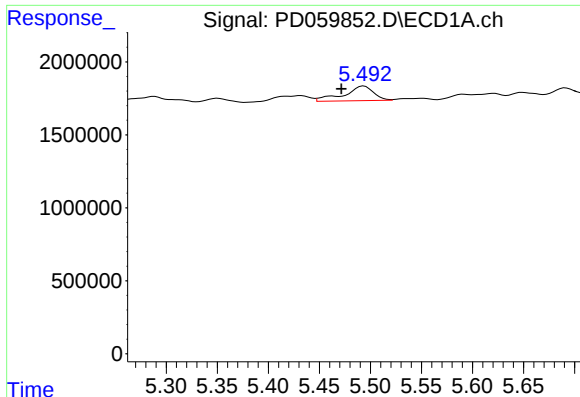
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



#24 Chlordane-2

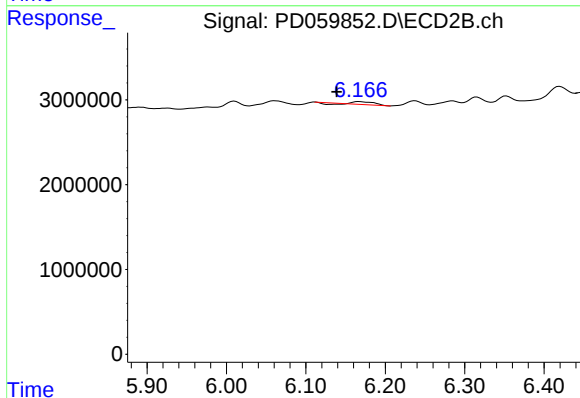
R.T.: 5.505 min
Delta R.T.: 0.013 min
Response: 953115
Conc: 9.67 ng/ml



#25 Chlordane-3

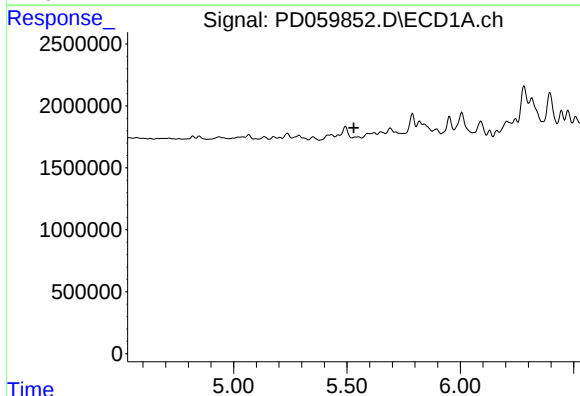
R.T.: 5.494 min
Delta R.T.: 0.022 min
Response: 2031809
Conc: 10.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT4-2020



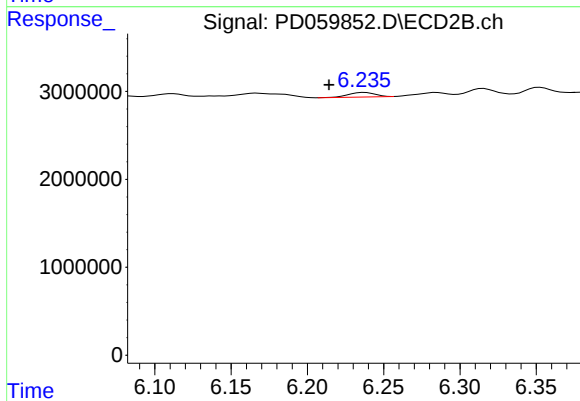
#25 Chlordane-3

R.T.: 6.167 min
Delta R.T.: 0.028 min
Response: 393626
Conc: 1.04 ng/ml



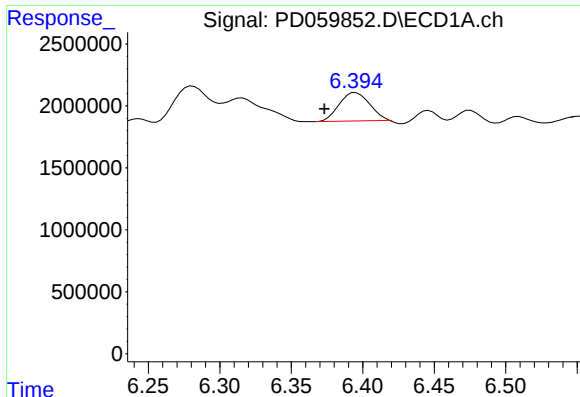
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.530 min
Response: 0
Conc: N.D.



#26 Chlordane-4

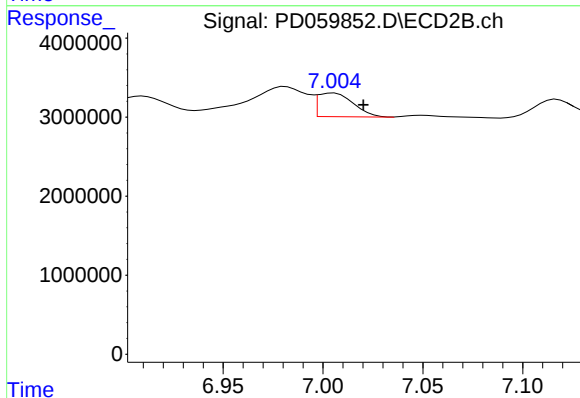
R.T.: 6.238 min
Delta R.T.: 0.024 min
Response: 625956
Conc: 1.40 ng/ml



#27 Chlordane-5

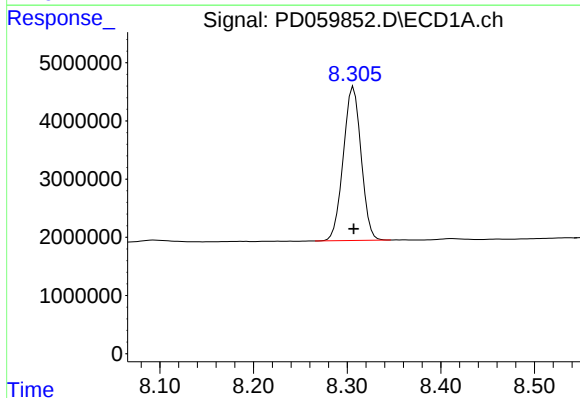
R.T.: 6.395 min
Delta R.T.: 0.022 min
Response: 3388330
Conc: 46.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT4-2020



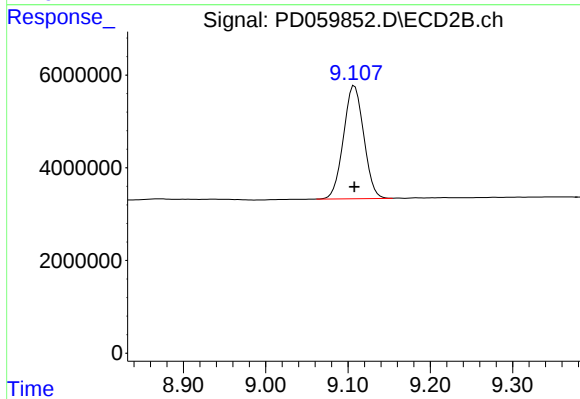
#27 Chlordane-5

R.T.: 7.006 min
Delta R.T.: -0.015 min
Response: 3730051
Conc: 45.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 34981361
Conc: 22.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 41796904
Conc: 23.08 ng/ml