

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060320\
 Data File : PL059110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2020 16:21
 Operator : AJ\MA
 Sample : L2832-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20200383-DI-WATER

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 18:24:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 03 13:09:31 2020
 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.522	4.072	58429014	6687538	33.836	2.570 #
2)	SA Decachlor...	8.296	9.184	25094274	37204673	15.261	15.695
Target Compounds							
3)	MA gamma-BHC...	4.253	0.000	286441	0	0.131	N.D. #
4)	MA Heptachlor	4.537f	5.256	7449492	859178	3.580	0.247 #
5)	MB Aldrin	0.000	5.598f	0	198213	N.D.	0.063 #
7)	B delta-BHC	0.000	5.131	0	7384405	N.D.	2.580 #
8)	B Heptachlo...	0.000	5.938f	0	3492469	N.D.	1.261 #
9)	A Endosulfan I	0.000	6.314	0	981053	N.D.	0.351 #
10)	B gamma-Chl...	5.466	6.175f	253920	4049253	0.152	1.353 #
11)	B alpha-Chl...	0.000	6.279	0	1160061	N.D.	0.382 #
13)	MA Dieldrin	0.000	6.604f	0	535621	N.D.	0.183 #
14)	MA Endrin	0.000	6.814f	0	20059	N.D.	0.008 #
15)	B Endosulfa...	6.371	7.007	1121213	2259942	0.713	0.868
16)	A 4,4'-DDD	6.214	6.915	641576	1409596	0.485	0.607 #
17)	MA 4,4'-DDT	0.000	7.219	0	315832	N.D.	0.139 #
18)	B Endrin al...	0.000	7.128	0	292438	N.D.	0.128 #
21)	B Endrin ke...	7.264f	7.811f	662593	2022731	0.382	0.771 #
22)	Mirex	7.437	0.000	480259	0	0.348	N.D. #
23)	Chlordane-1	4.425f	5.057f	524467	1305571	10.426	12.922
24)	Chlordane-2	0.000	5.535	0	429497	N.D.	4.502 #
25)	Chlordane-3	5.466	6.175f	253920	4049253	1.718	10.798 #
26)	Chlordane-4	0.000	6.279	0	1160061	N.D.	2.549 #
27)	Chlordane-5	6.371	7.068	1121213	703449	22.531	8.888 #

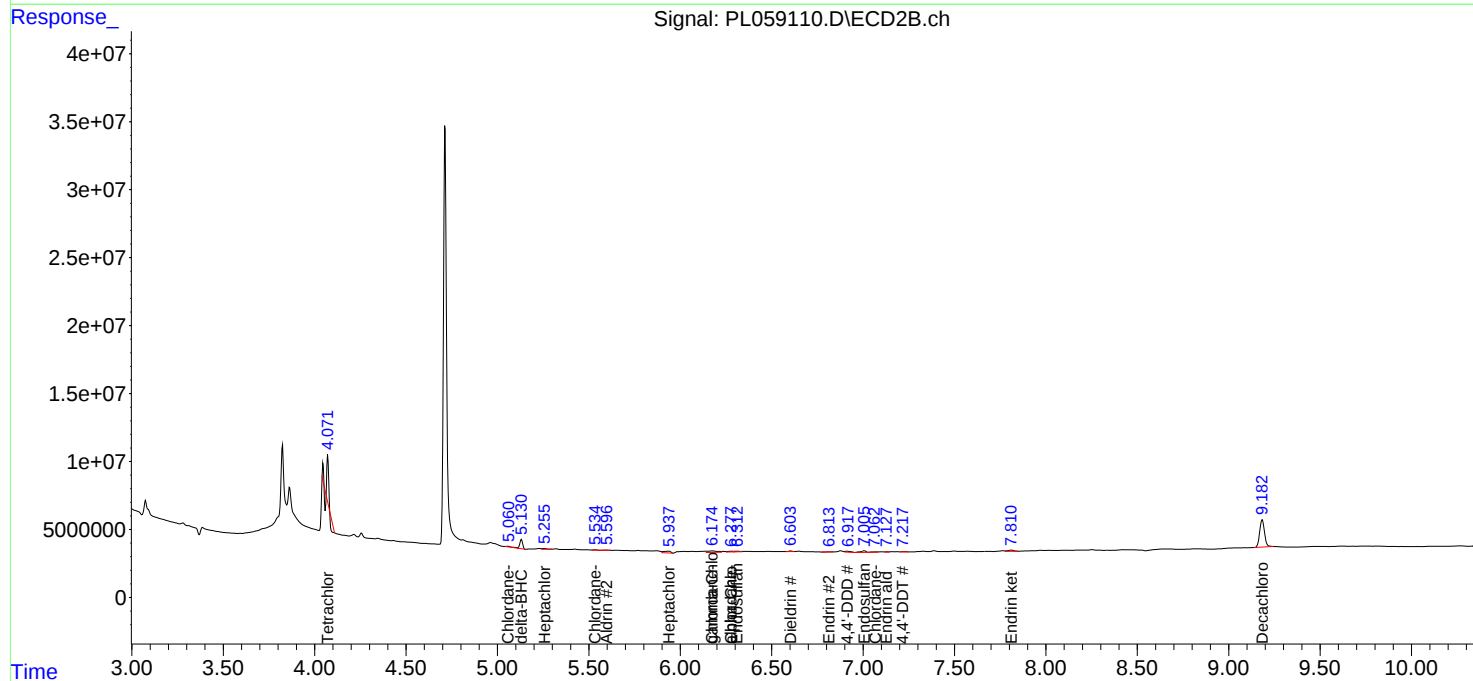
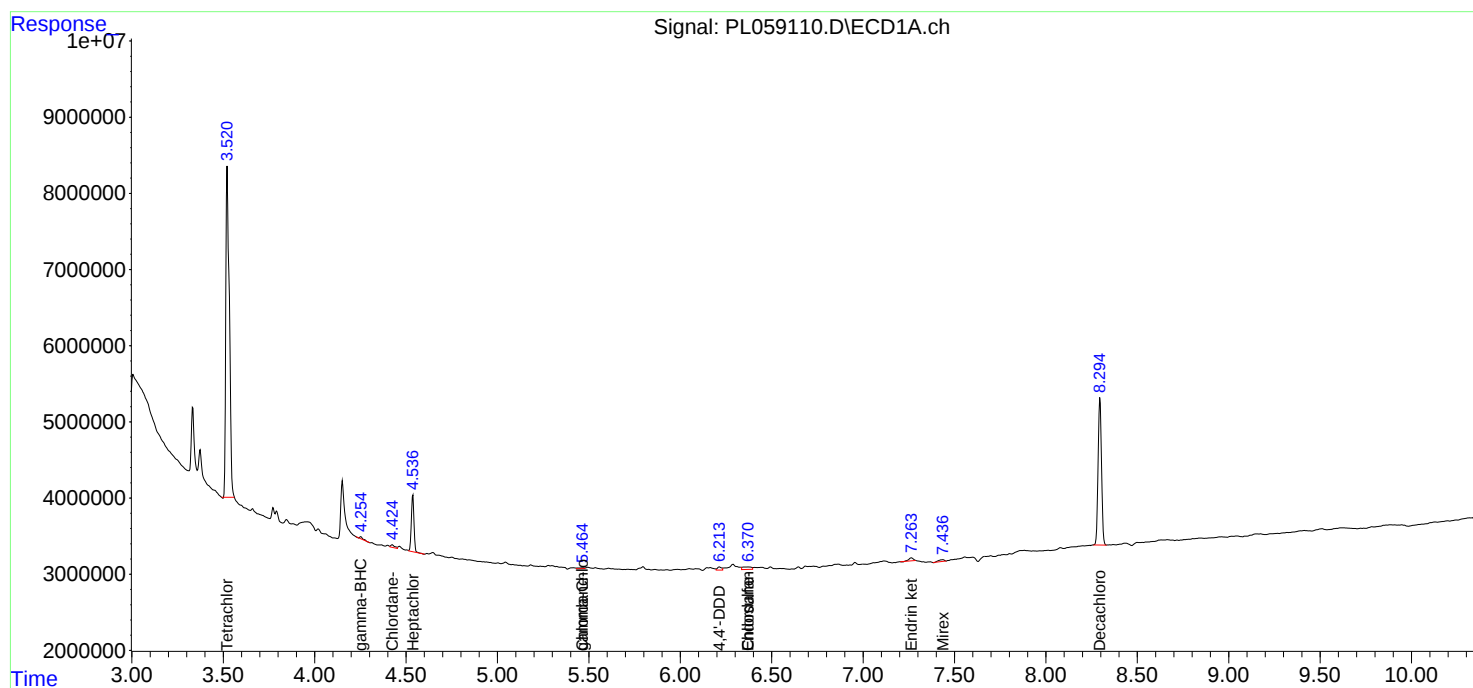
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

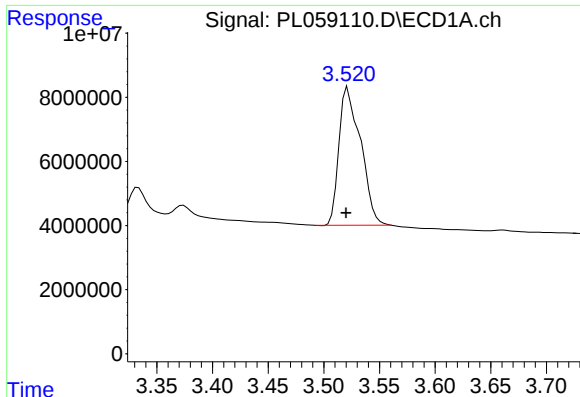
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060320\
Data File : PL059110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2020 16:21
Operator : AJ\MA
Sample : L2832-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
20200383-DI-WATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 18:24:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Wed Jun 03 13:09:31 2020
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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 x0.5µm

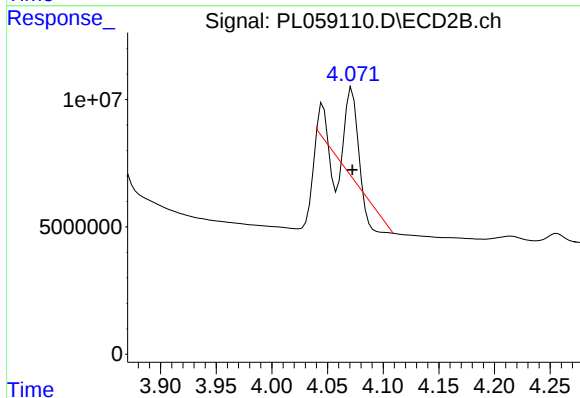




#1 Tetrachloro-m-xylene

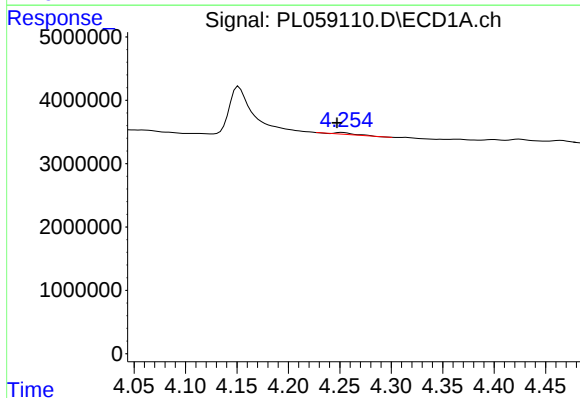
R.T.: 3.522 min
Delta R.T.: 0.002 min
Response: 58429014
Conc: 33.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200383-DI-WATER



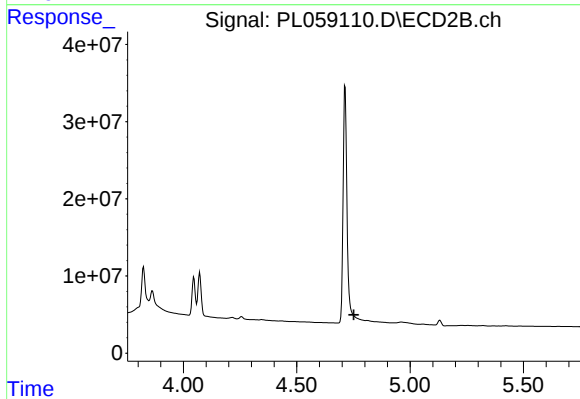
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 6687538
Conc: 2.57 ng/ml



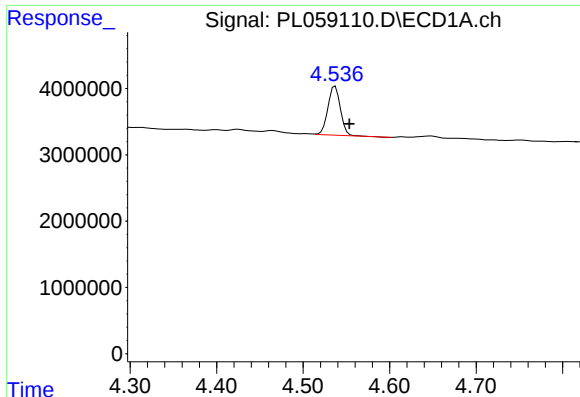
#3 gamma-BHC (Lindane)

R.T.: 4.253 min
Delta R.T.: 0.005 min
Response: 286441
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

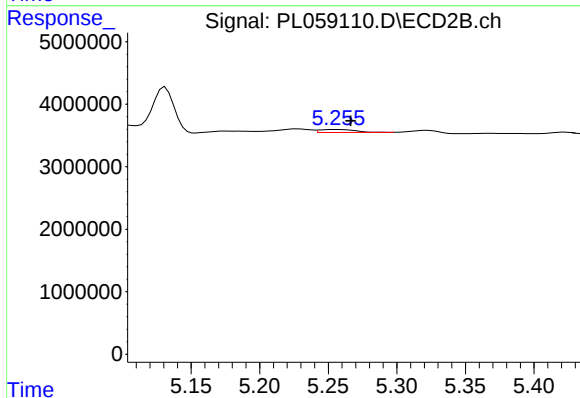
R.T.: 0.000 min
Exp R.T.: 4.752 min
Response: 0
Conc: N.D.



#4 Heptachlor

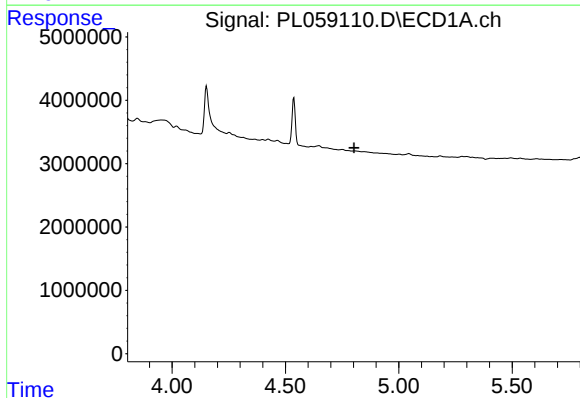
R.T.: 4.537 min
Delta R.T.: -0.016 min
Response: 7449492
Conc: 3.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200383-DI-WATER



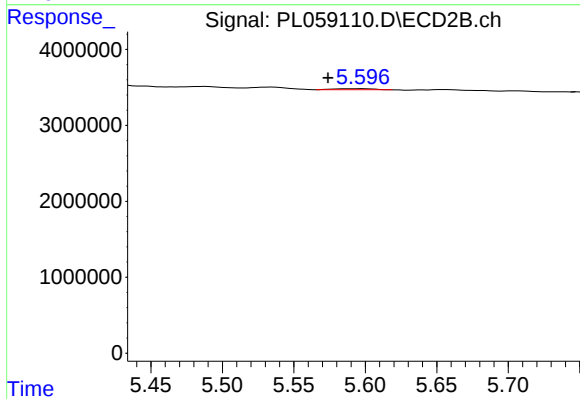
#4 Heptachlor

R.T.: 5.256 min
Delta R.T.: -0.010 min
Response: 859178
Conc: 0.25 ng/ml



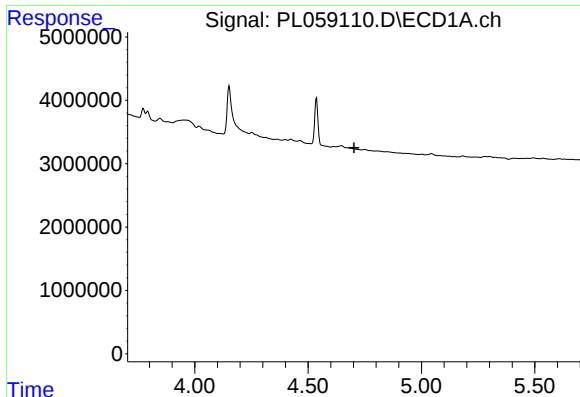
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#5 Aldrin

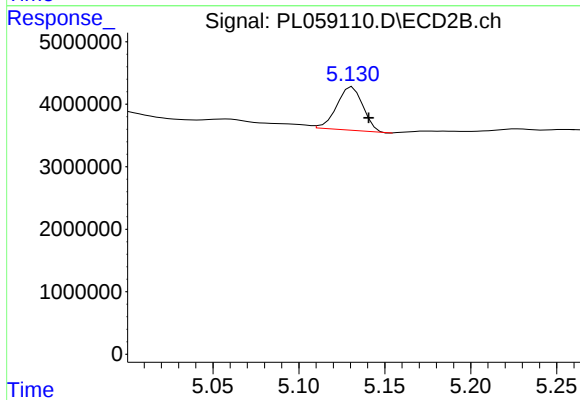
R.T.: 5.598 min
Delta R.T.: 0.024 min
Response: 198213
Conc: 0.06 ng/ml



#7 delta-BHC

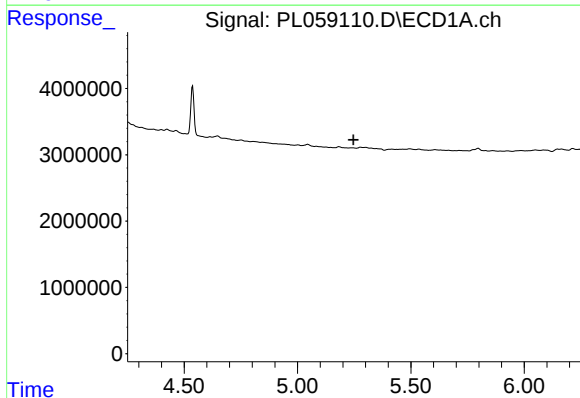
R.T.: 0.000 min
Exp R.T.: 4.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20200383-DI-WATER



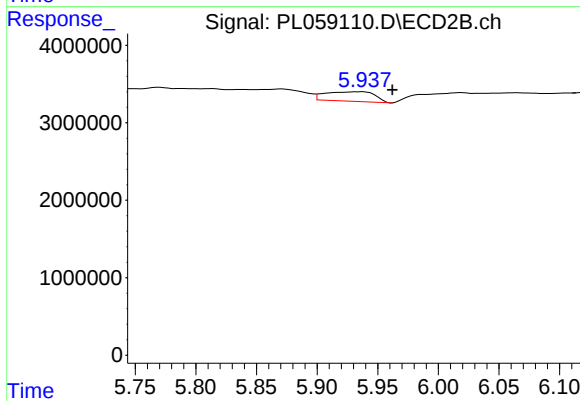
#7 delta-BHC

R.T.: 5.131 min
Delta R.T.: -0.009 min
Response: 7384405
Conc: 2.58 ng/ml



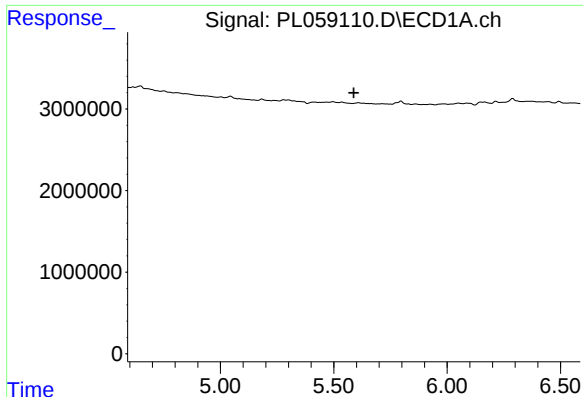
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.248 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

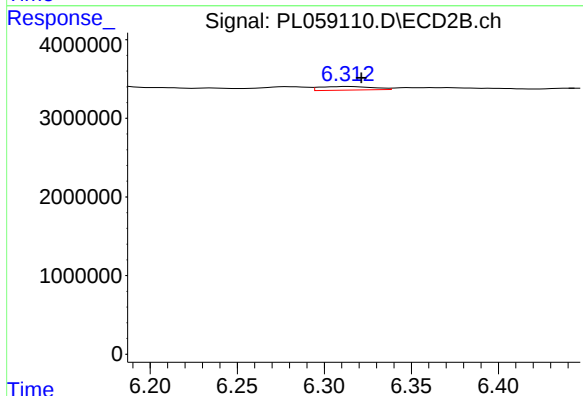
R.T.: 5.938 min
Delta R.T.: -0.024 min
Response: 3492469
Conc: 1.26 ng/ml



#9 Endosulfan I

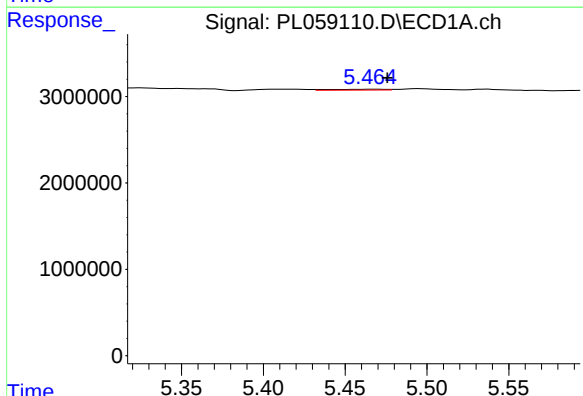
R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20200383-DI-WATER



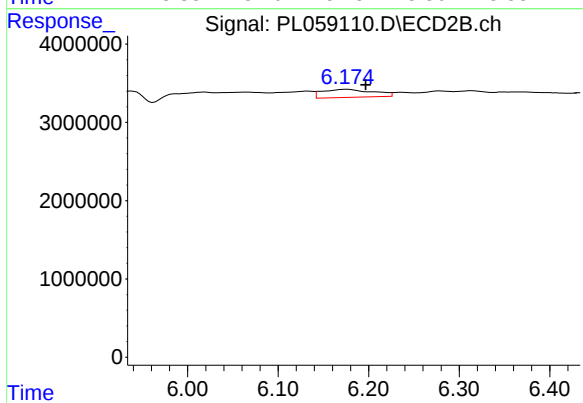
#9 Endosulfan I

R.T.: 6.314 min
Delta R.T.: -0.008 min
Response: 981053
Conc: 0.35 ng/ml



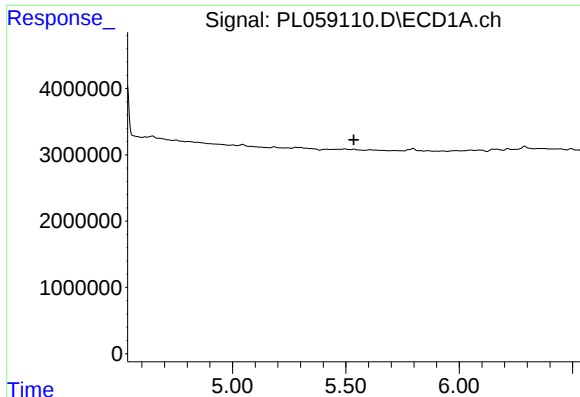
#10 gamma-Chlordane

R.T.: 5.466 min
Delta R.T.: -0.010 min
Response: 253920
Conc: 0.15 ng/ml



#10 gamma-Chlordane

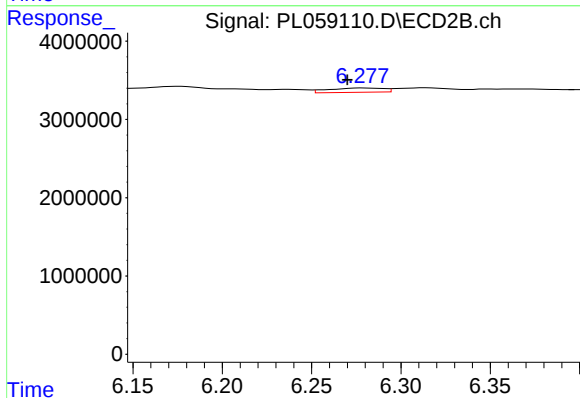
R.T.: 6.175 min
Delta R.T.: -0.021 min
Response: 4049253
Conc: 1.35 ng/ml



#11 alpha-Chlordane

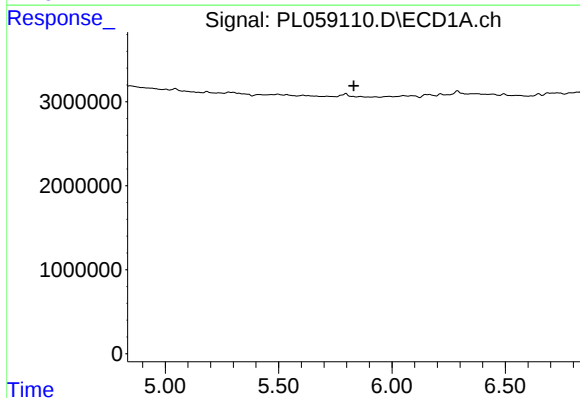
R.T.: 0.000 min
Exp R.T.: 5.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20200383-DI-WATER



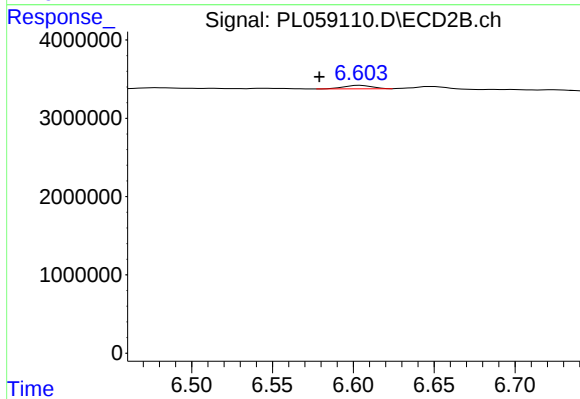
#11 alpha-Chlordane

R.T.: 6.279 min
Delta R.T.: 0.009 min
Response: 1160061
Conc: 0.38 ng/ml



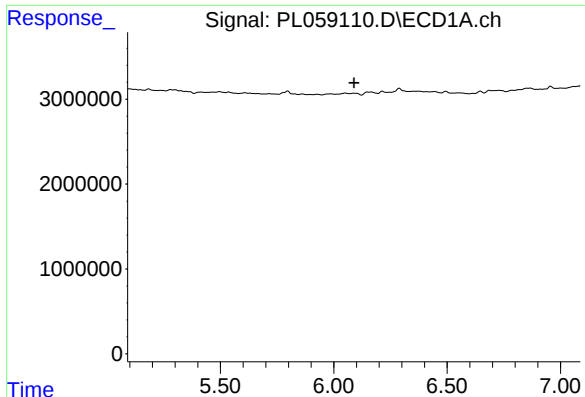
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.832 min
Response: 0
Conc: N.D.



#13 Dieldrin

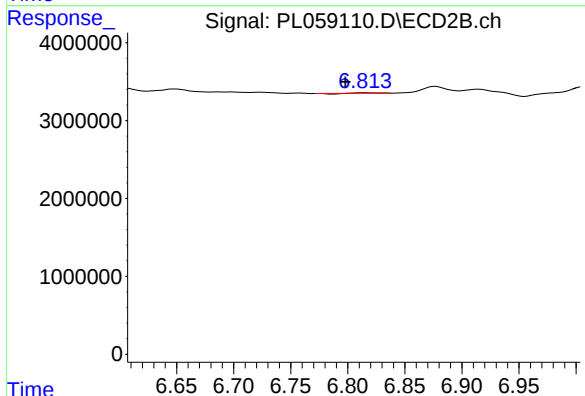
R.T.: 6.604 min
Delta R.T.: 0.025 min
Response: 535621
Conc: 0.18 ng/ml



#14 Endrin

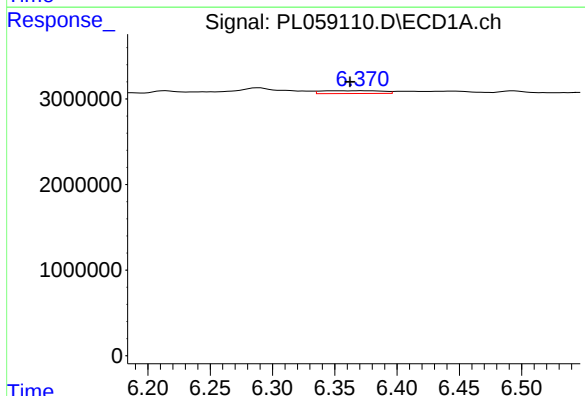
R.T.: 0.000 min
Exp R.T.: 6.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20200383-DI-WATER



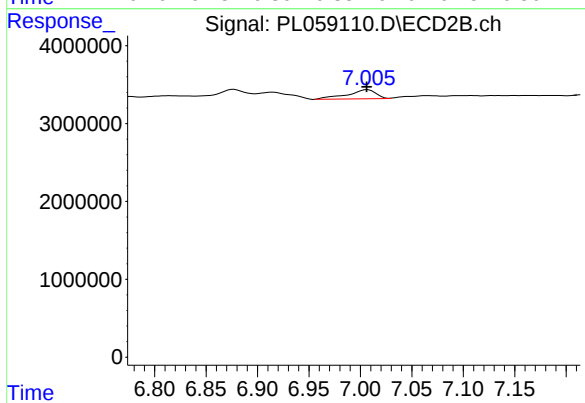
#14 Endrin

R.T.: 6.814 min
Delta R.T.: 0.016 min
Response: 20059
Conc: 0.01 ng/ml



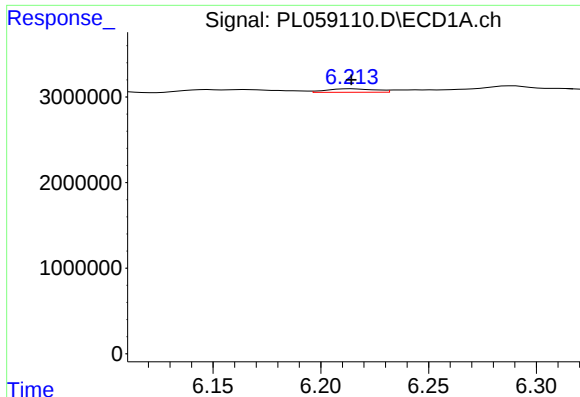
#15 Endosulfan II

R.T.: 6.371 min
Delta R.T.: 0.009 min
Response: 1121213
Conc: 0.71 ng/ml



#15 Endosulfan II

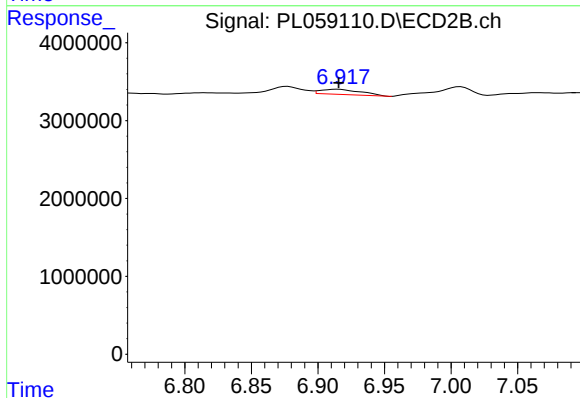
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 2259942
Conc: 0.87 ng/ml



#16 4,4'-DDD

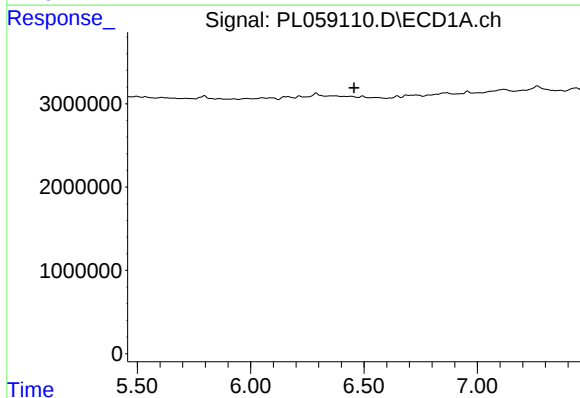
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 641576
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200383-DI-WATER



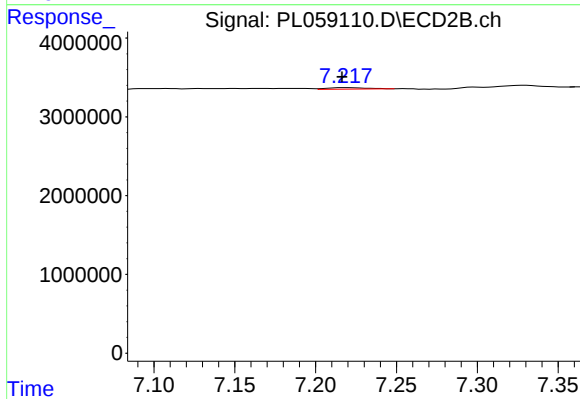
#16 4,4'-DDD

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 1409596
Conc: 0.61 ng/ml



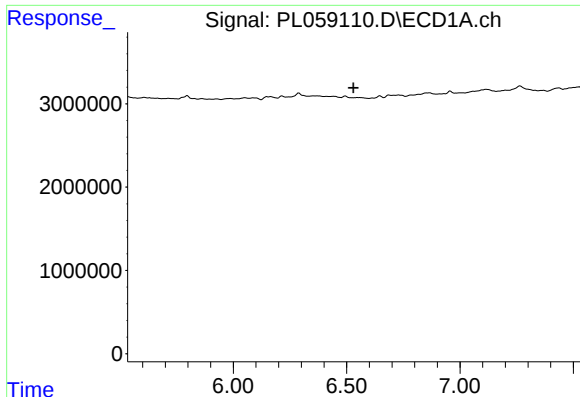
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.457 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

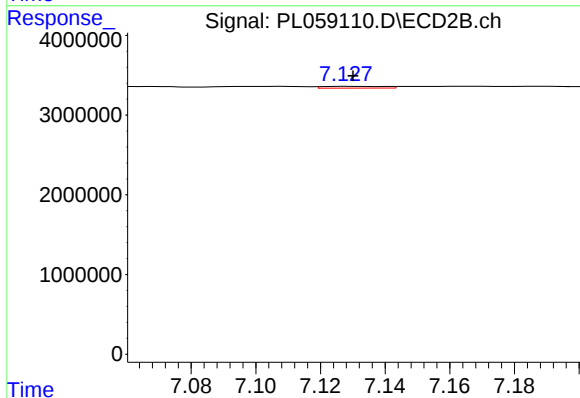
R.T.: 7.219 min
Delta R.T.: 0.003 min
Response: 315832
Conc: 0.14 ng/ml



#18 Endrin aldehyde

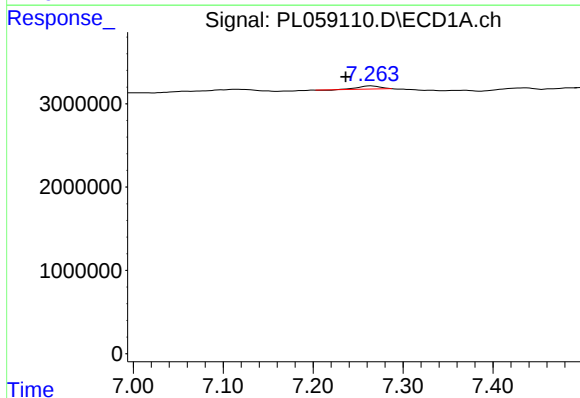
R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20200383-DI-WATER



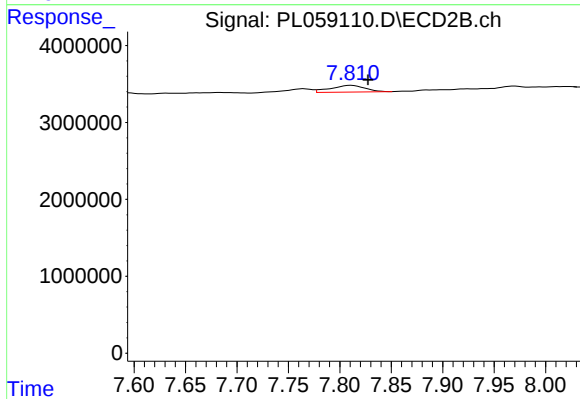
#18 Endrin aldehyde

R.T.: 7.128 min
Delta R.T.: -0.002 min
Response: 292438
Conc: 0.13 ng/ml



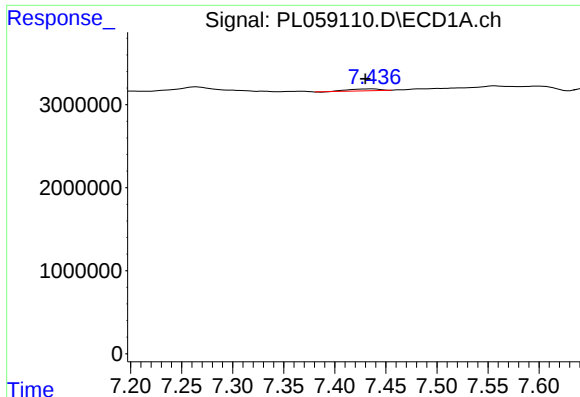
#21 Endrin ketone

R.T.: 7.264 min
Delta R.T.: 0.028 min
Response: 662593
Conc: 0.38 ng/ml



#21 Endrin ketone

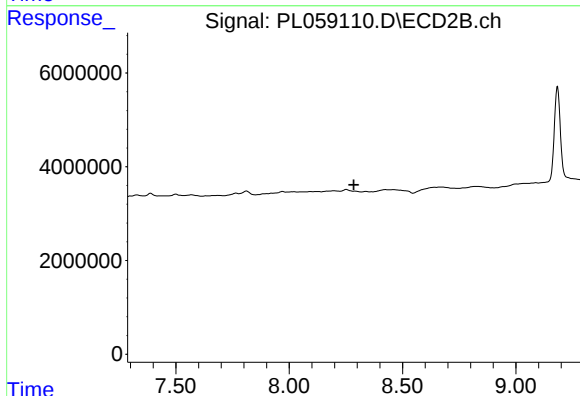
R.T.: 7.811 min
Delta R.T.: -0.016 min
Response: 2022731
Conc: 0.77 ng/ml



#22 Mirex

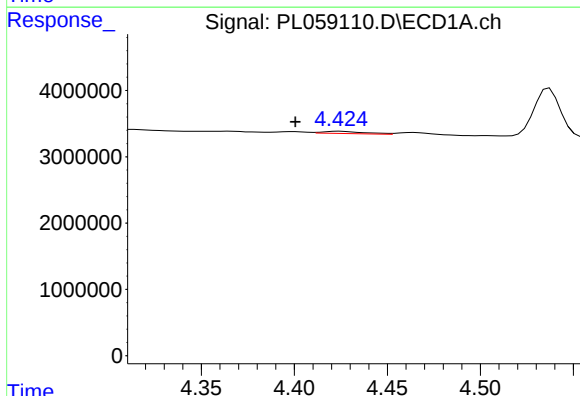
R.T.: 7.437 min
Delta R.T.: 0.007 min
Response: 480259
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200383-DI-WATER



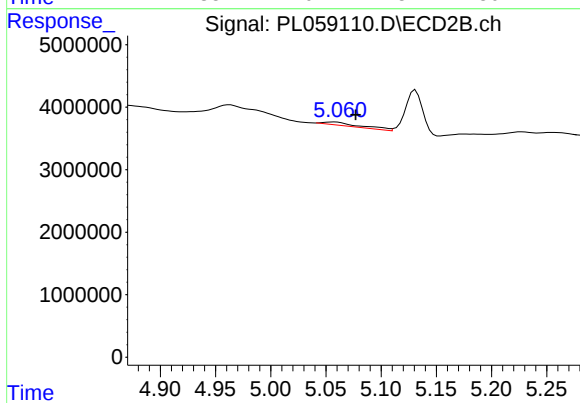
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.285 min
Response: 0
Conc: N.D.



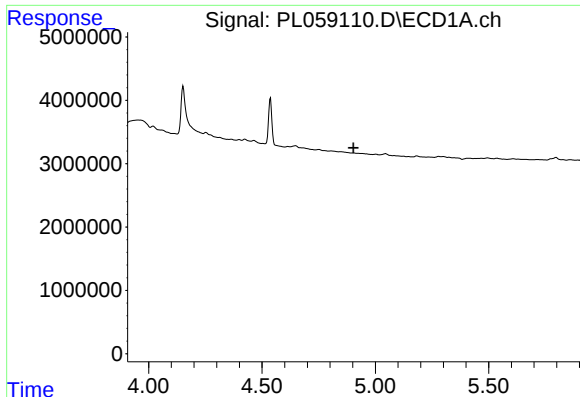
#23 Chlordane-1

R.T.: 4.425 min
Delta R.T.: 0.024 min
Response: 524467
Conc: 10.43 ng/ml



#23 Chlordane-1

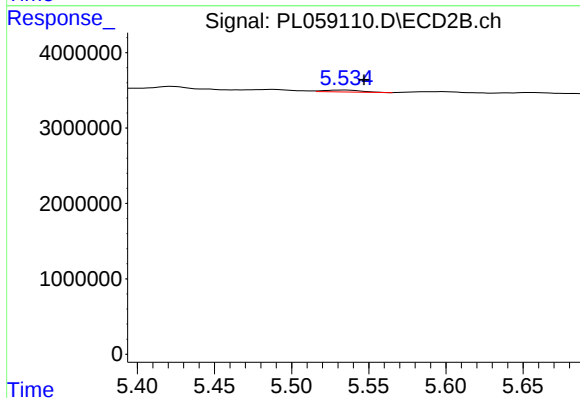
R.T.: 5.057 min
Delta R.T.: -0.020 min
Response: 1305571
Conc: 12.92 ng/ml



#24 Chlordane-2

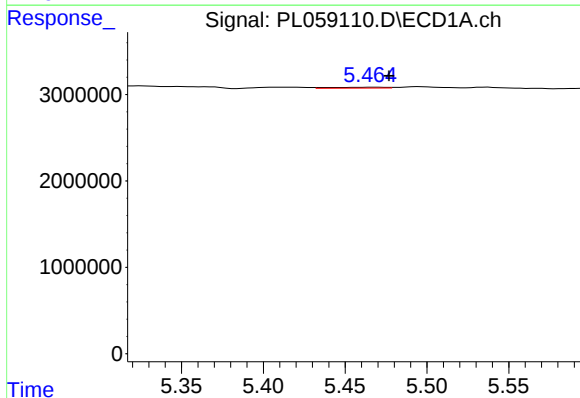
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20200383-DI-WATER



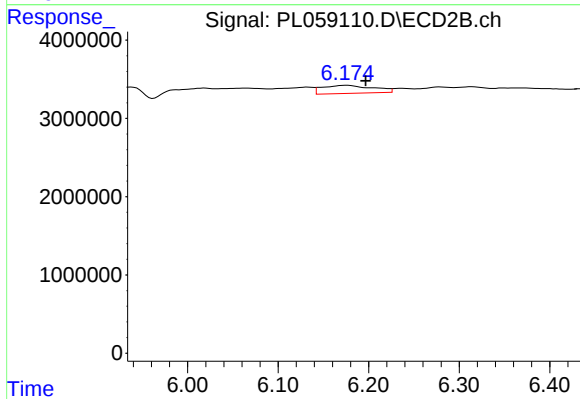
#24 Chlordane-2

R.T.: 5.535 min
Delta R.T.: -0.012 min
Response: 429497
Conc: 4.50 ng/ml



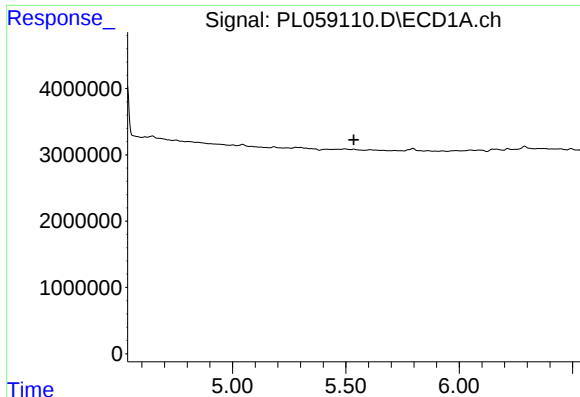
#25 Chlordane-3

R.T.: 5.466 min
Delta R.T.: -0.011 min
Response: 253920
Conc: 1.72 ng/ml



#25 Chlordane-3

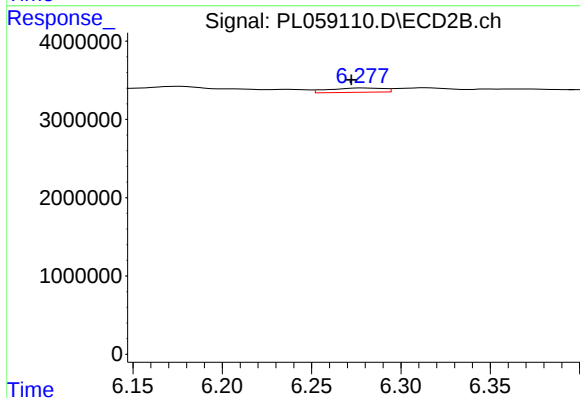
R.T.: 6.175 min
Delta R.T.: -0.022 min
Response: 4049253
Conc: 10.80 ng/ml



#26 Chlordane-4

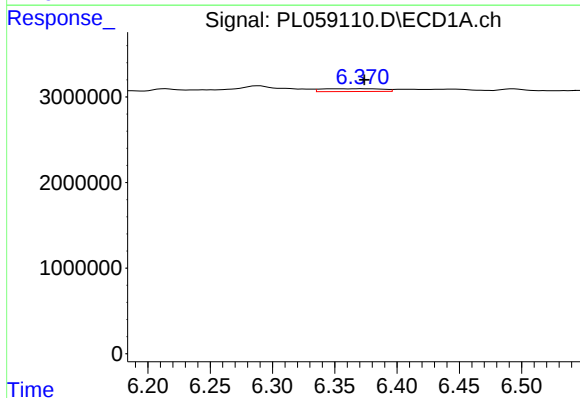
R.T.: 0.000 min
Exp R.T.: 5.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20200383-DI-WATER



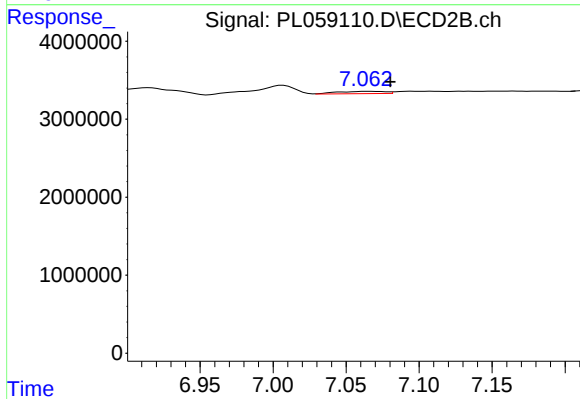
#26 Chlordane-4

R.T.: 6.279 min
Delta R.T.: 0.007 min
Response: 1160061
Conc: 2.55 ng/ml



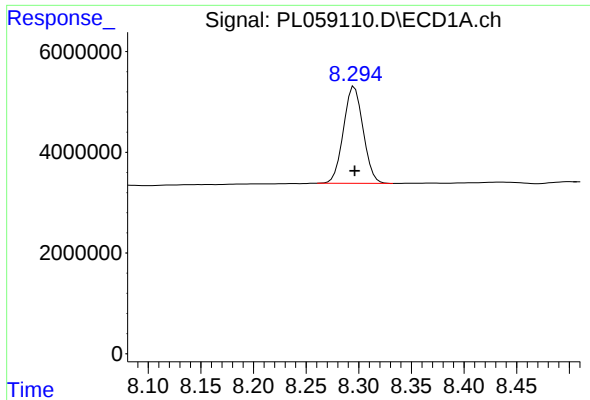
#27 Chlordane-5

R.T.: 6.371 min
Delta R.T.: -0.002 min
Response: 1121213
Conc: 22.53 ng/ml



#27 Chlordane-5

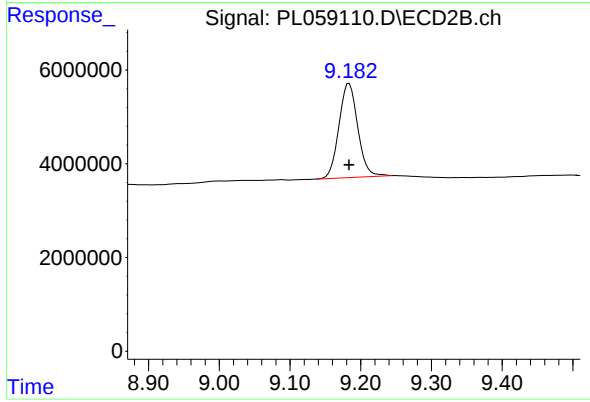
R.T.: 7.068 min
Delta R.T.: -0.013 min
Response: 703449
Conc: 8.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 25094274
Conc: 15.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200383-DI-WATER



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.000 min
Response: 37204673
Conc: 15.69 ng/ml