

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
 Data File : PL059438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2020 23:11
 Operator : AJ\MA
 Sample : L3079-04
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 04:09:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 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...	3.518	4.072	42474644	61495212	23.635	23.826
28)	SA Decachlor...	8.289	9.184	36535808	48467775	21.456	21.169
Target Compounds							
2)	A alpha-BHC	3.970	4.490f	852823	75416	0.330	0.022 #
3)	MA gamma-BHC...	4.250	4.733f	1045833	517166	0.459	0.165 #
4)	MA Heptachlor	4.552	5.263	210217	5353039	0.099	1.653 #
5)	MB Aldrin	0.000	5.569	0	256546	N.D.	0.083 #
6)	B beta-BHC	0.000	4.899f	0	913539	N.D.	0.672 #
7)	B delta-BHC	0.000	5.111f	0	5627968	N.D.	2.023 #
8)	B Heptachlo...	0.000	5.938f	0	4219199	N.D.	1.681 #
9)	A Endosulfan I	5.604f	6.306	3018061	226671	2.051	0.084 #
10)	B gamma-Chl...	5.460	6.204	389538	227234	0.254	0.078 #
11)	B alpha-Chl...	5.535	6.270	1072014	189683	0.690	0.064 #
12)	B 4,4'-DDE	5.708f	6.423	561344	1019691	0.386	0.378
13)	MA Dieldrin	5.825	6.569	1356684	61190	0.860	0.022 #
15)	B Endosulfa...	6.361	7.011	836853	5374666	0.542	2.119 #
16)	A 4,4'-DDD	6.214	6.916	-394080	4191414	N.D.	1.884
17)	MA 4,4'-DDT	6.448	7.225	505705	99795	0.384	0.044 #
18)	B Endrin al...	6.540f	7.128	241601	1276666	0.183	0.582 #
19)	B Endosulfa...	6.738	7.351	227182	421712	0.150	0.174
20)	A Methoxychlor	6.982	7.692f	501519	977163	0.619	0.736
21)	B Endrin ke...	0.000	7.812	0	1683410	N.D.	0.652 #
23)	Chlordane-1	4.397	0.000	589712	0	10.363	N.D. #
24)	Chlordane-2	0.000	5.531	0	835621	N.D.	7.613 #
25)	Chlordane-3	5.460	6.204	389538	227234	2.752	0.580 #
26)	Chlordane-4	5.535	6.270	1072014	189683	9.081	0.399 #
27)	Chlordane-5	6.361	7.069	836853	1325860	14.912	15.312

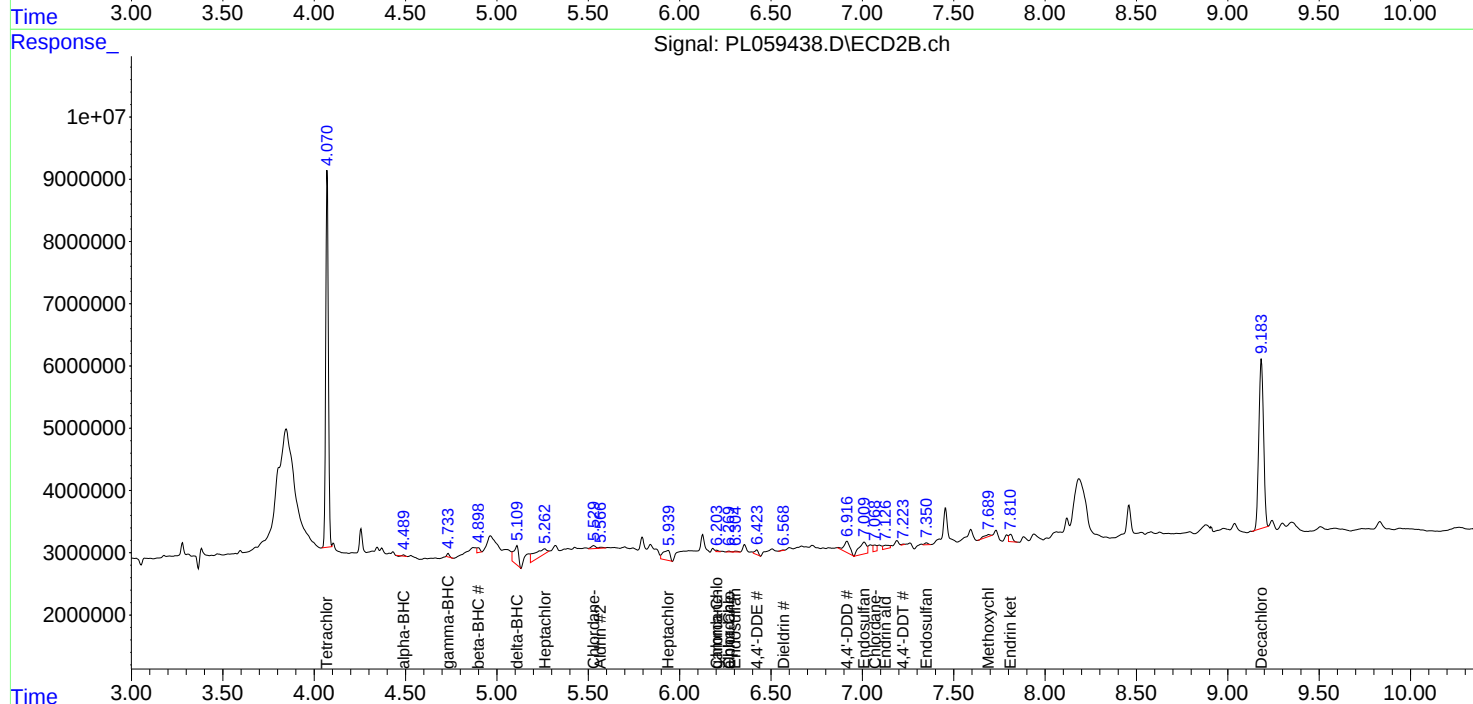
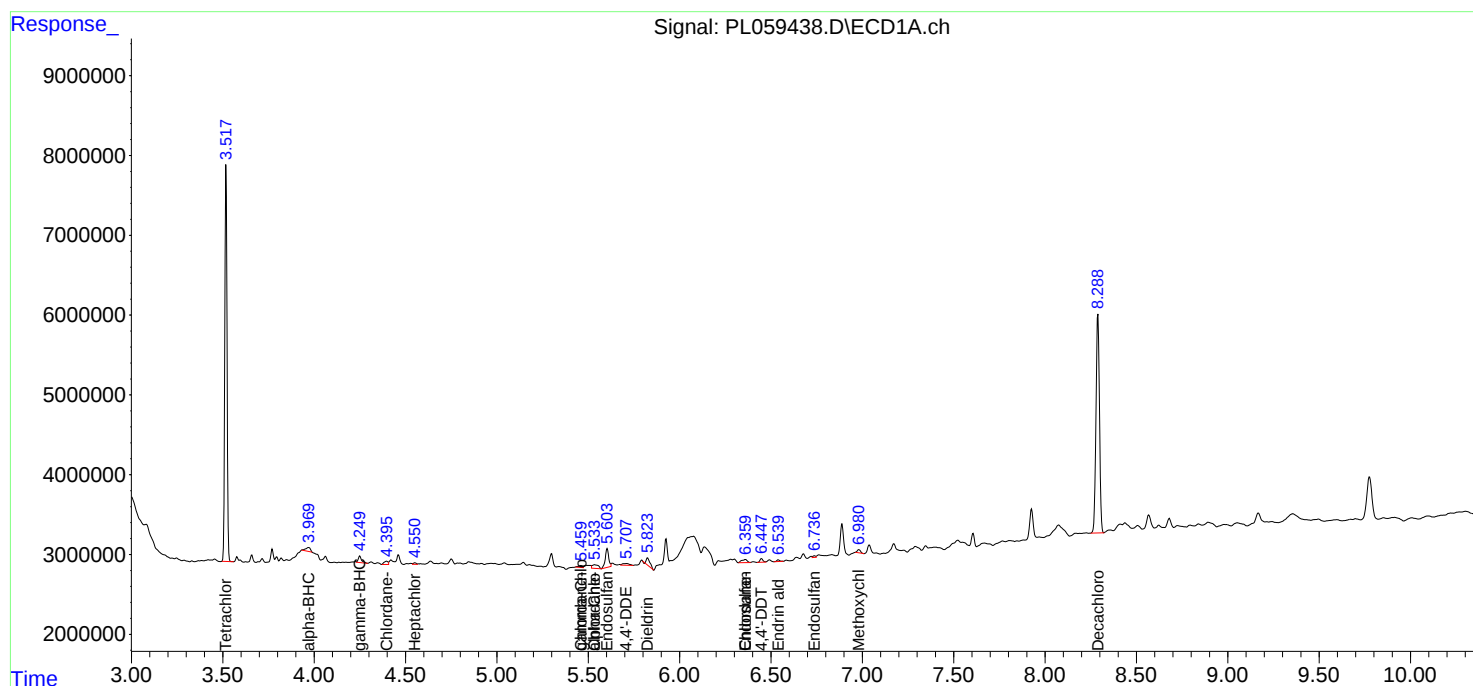
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

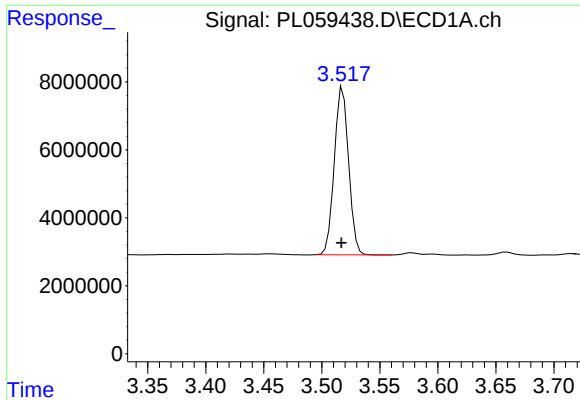
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
Data File : PL059438.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2020 23:11
Operator : AJ\MA
Sample : L3079-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 04:09:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
QLast Update : Mon Jun 22 14:09:48 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

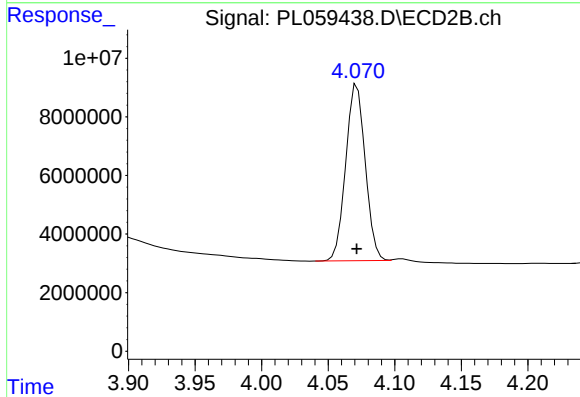




#1 Tetrachloro-m-xylene

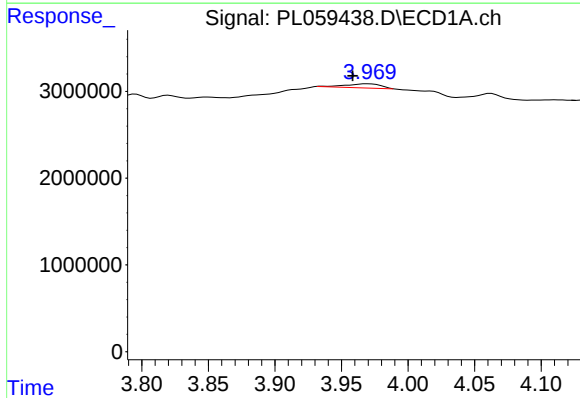
R.T.: 3.518 min
Delta R.T.: 0.001 min
Response: 42474644
Conc: 23.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



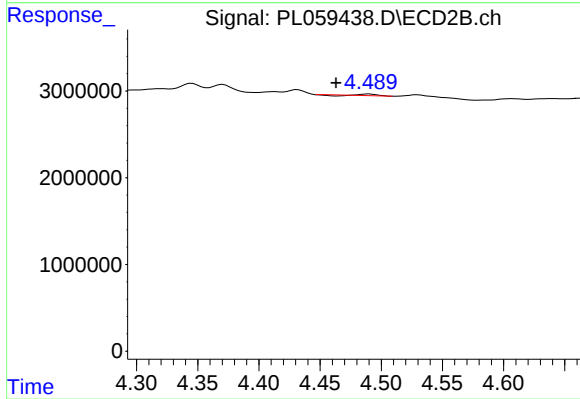
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 61495212
Conc: 23.83 ng/ml



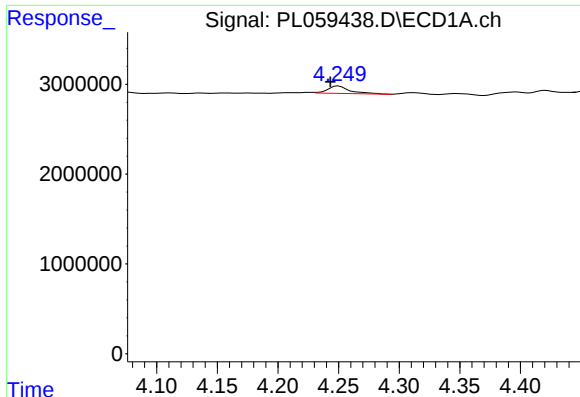
#2 alpha-BHC

R.T.: 3.970 min
Delta R.T.: 0.011 min
Response: 852823
Conc: 0.33 ng/ml



#2 alpha-BHC

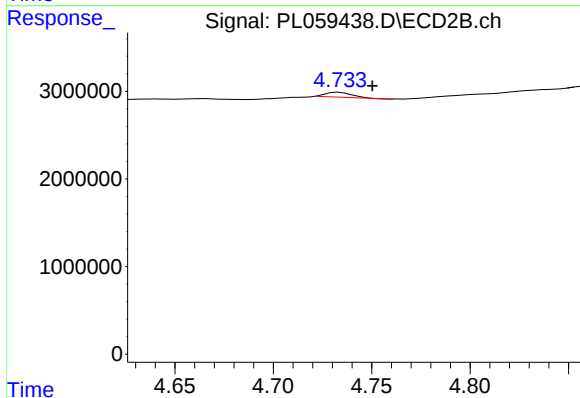
R.T.: 4.490 min
Delta R.T.: 0.027 min
Response: 75416
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

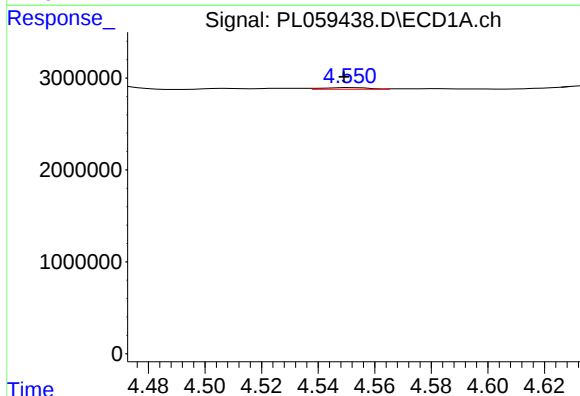
R.T.: 4.250 min
Delta R.T.: 0.007 min
Response: 1045833
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



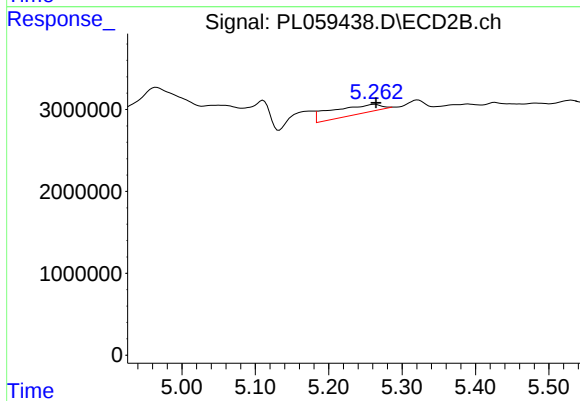
#3 gamma-BHC (Lindane)

R.T.: 4.733 min
Delta R.T.: -0.017 min
Response: 517166
Conc: 0.17 ng/ml



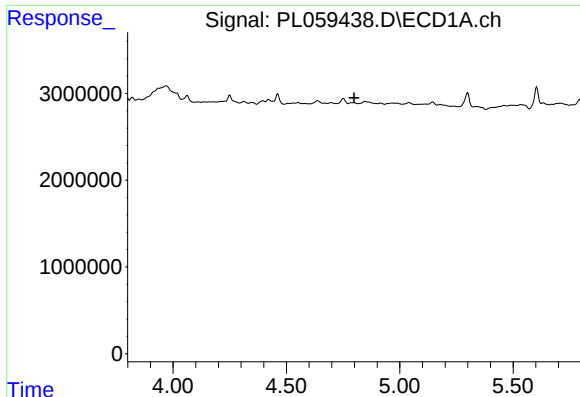
#4 Heptachlor

R.T.: 4.552 min
Delta R.T.: 0.003 min
Response: 210217
Conc: 0.10 ng/ml



#4 Heptachlor

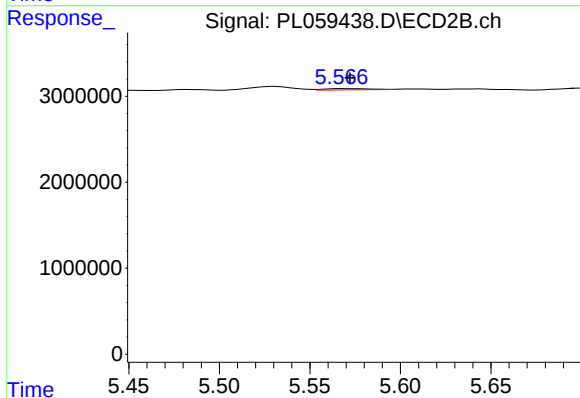
R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 5353039
Conc: 1.65 ng/ml



#5 Aldrin

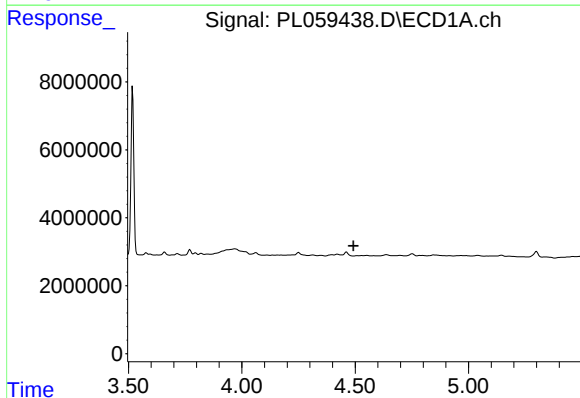
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



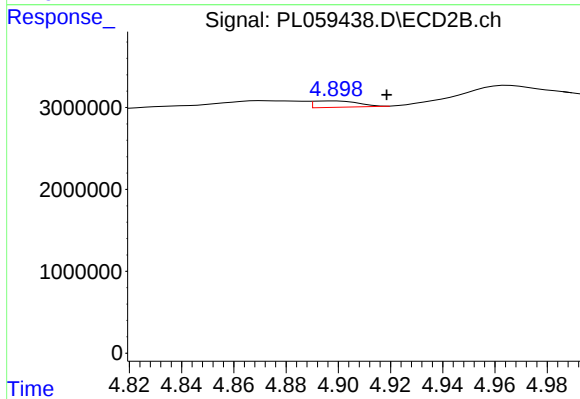
#5 Aldrin

R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 256546
Conc: 0.08 ng/ml



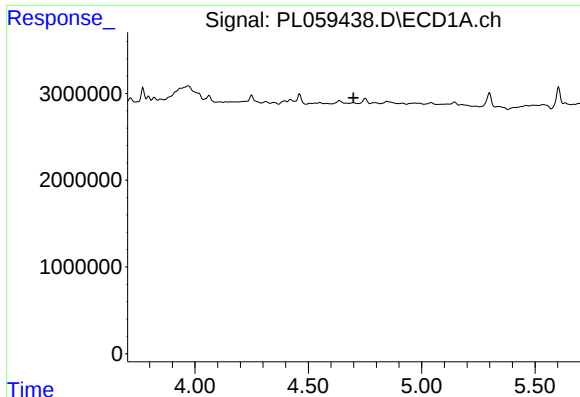
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.493 min
Response: 0
Conc: N.D.



#6 beta-BHC

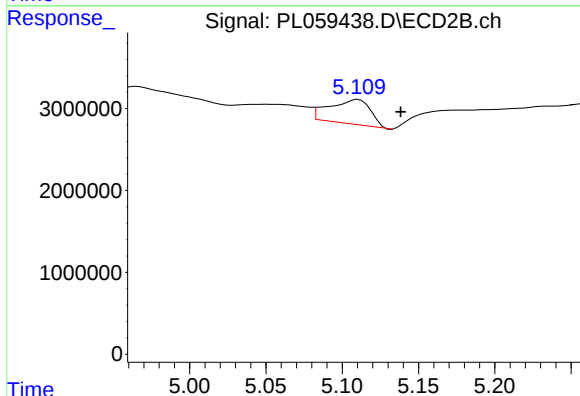
R.T.: 4.899 min
Delta R.T.: -0.019 min
Response: 913539
Conc: 0.67 ng/ml



#7 delta-BHC

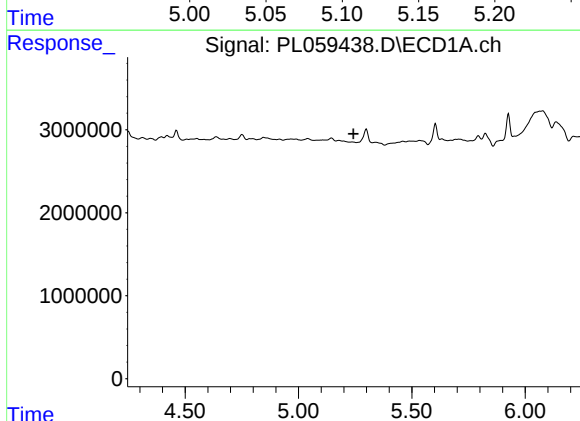
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



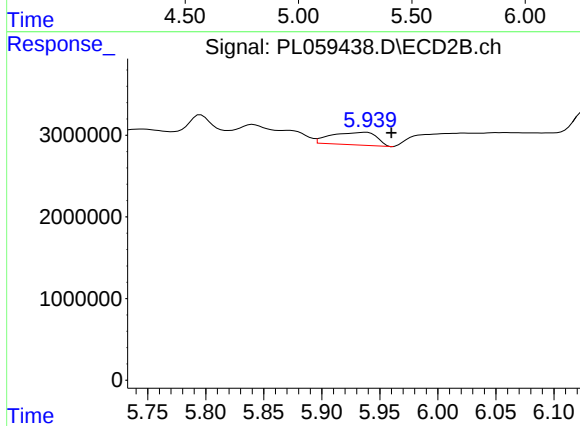
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: -0.027 min
Response: 5627968
Conc: 2.02 ng/ml



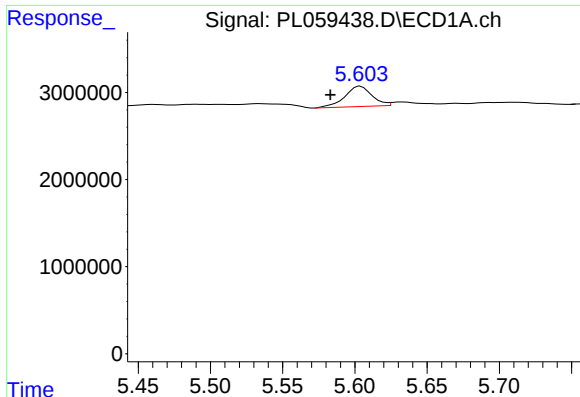
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

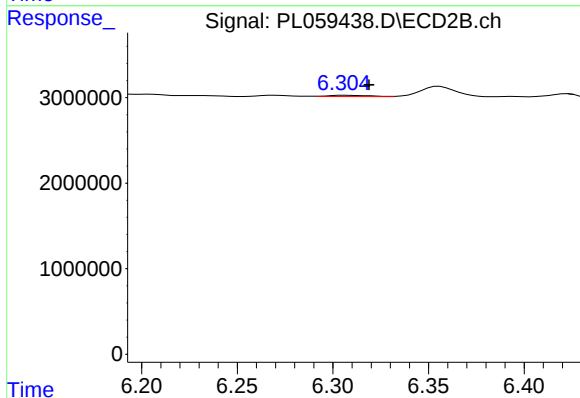
R.T.: 5.938 min
Delta R.T.: -0.022 min
Response: 4219199
Conc: 1.68 ng/ml



#9 Endosulfan I

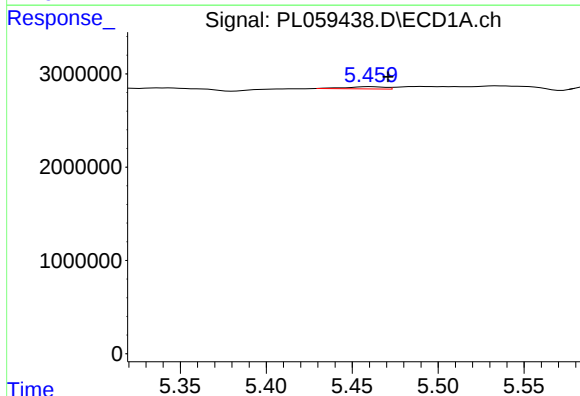
R.T.: 5.604 min
Delta R.T.: 0.021 min
Response: 3018061
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



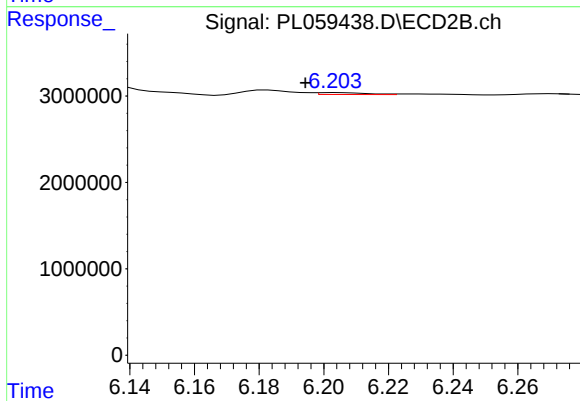
#9 Endosulfan I

R.T.: 6.306 min
Delta R.T.: -0.013 min
Response: 226671
Conc: 0.08 ng/ml



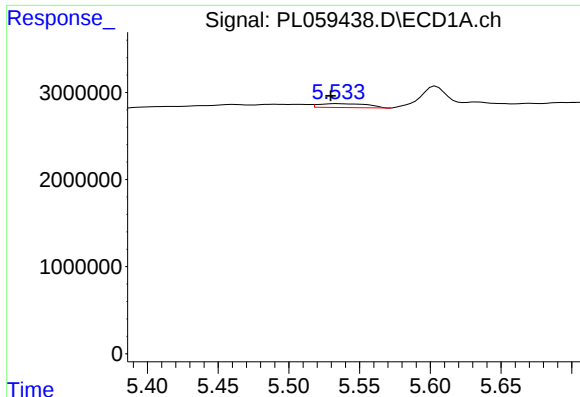
#10 gamma-Chlordane

R.T.: 5.460 min
Delta R.T.: -0.011 min
Response: 389538
Conc: 0.25 ng/ml



#10 gamma-Chlordane

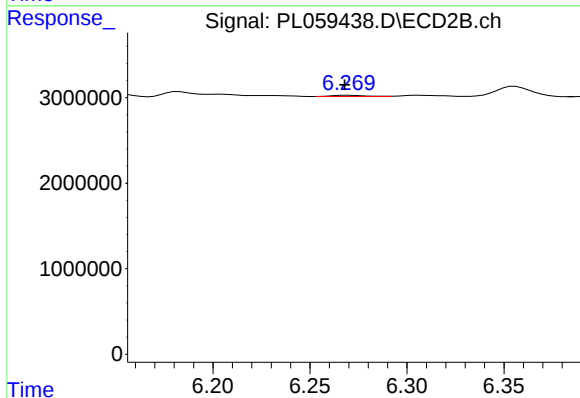
R.T.: 6.204 min
Delta R.T.: 0.010 min
Response: 227234
Conc: 0.08 ng/ml



#11 alpha-Chlordane

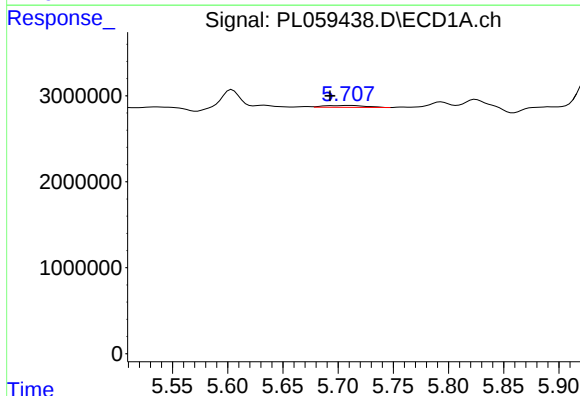
R.T.: 5.535 min
Delta R.T.: 0.005 min
Response: 1072014
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



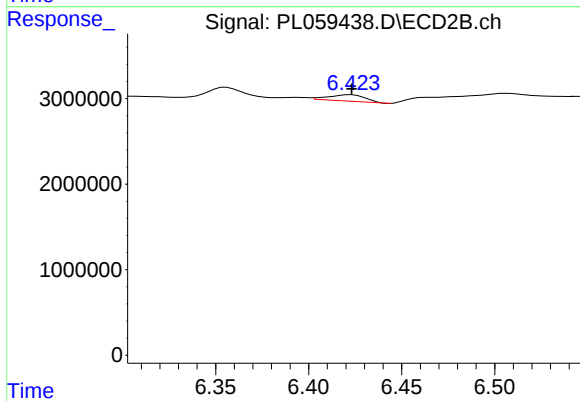
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 189683
Conc: 0.06 ng/ml



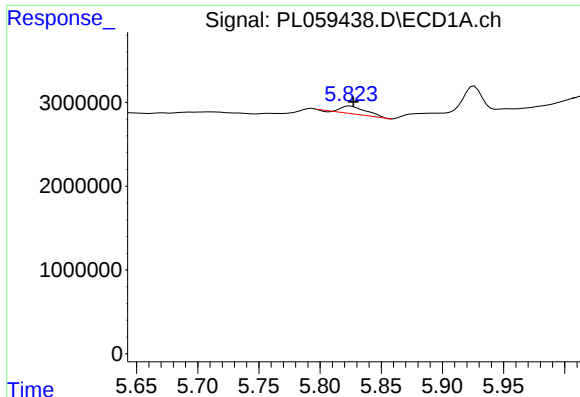
#12 4,4'-DDE

R.T.: 5.708 min
Delta R.T.: 0.015 min
Response: 561344
Conc: 0.39 ng/ml



#12 4,4'-DDE

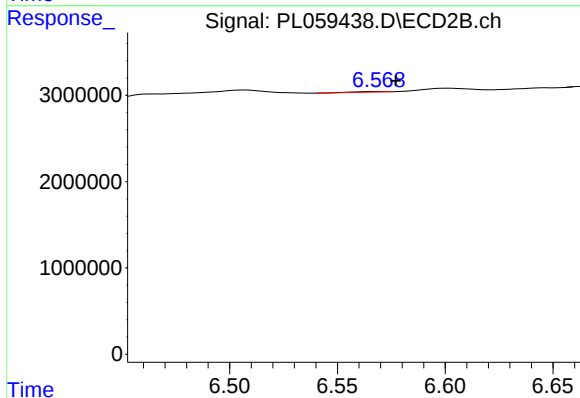
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 1019691
Conc: 0.38 ng/ml



#13 Dieldrin

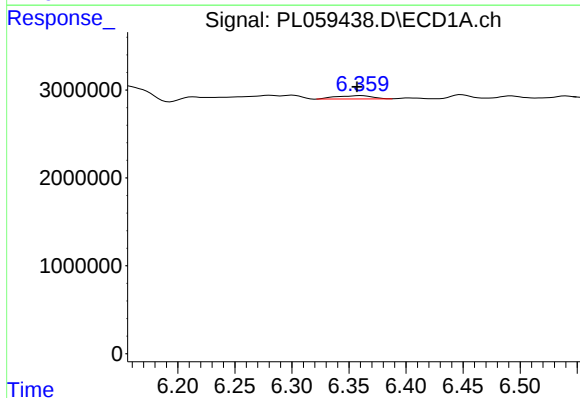
R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 1356684
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



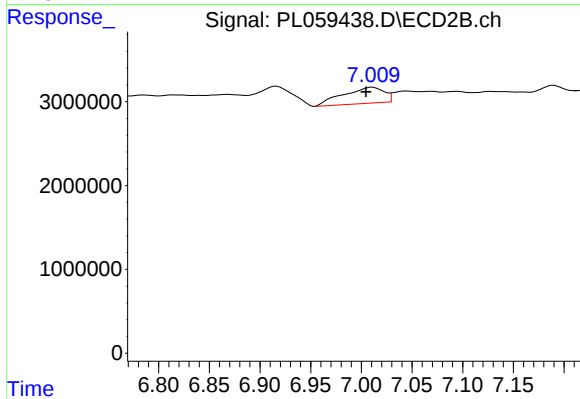
#13 Dieldrin

R.T.: 6.569 min
Delta R.T.: -0.008 min
Response: 61190
Conc: 0.02 ng/ml



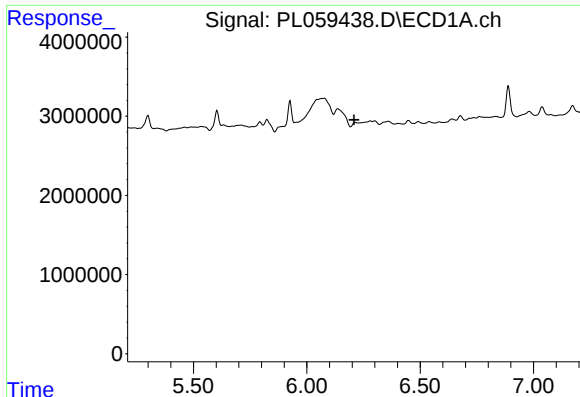
#15 Endosulfan II

R.T.: 6.361 min
Delta R.T.: 0.004 min
Response: 836853
Conc: 0.54 ng/ml



#15 Endosulfan II

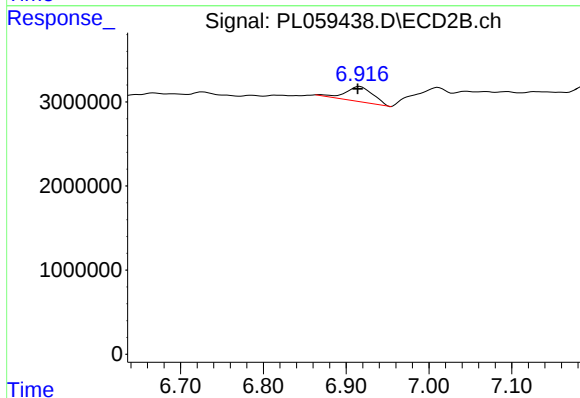
R.T.: 7.011 min
Delta R.T.: 0.006 min
Response: 5374666
Conc: 2.12 ng/ml



#16 4,4'-DDD

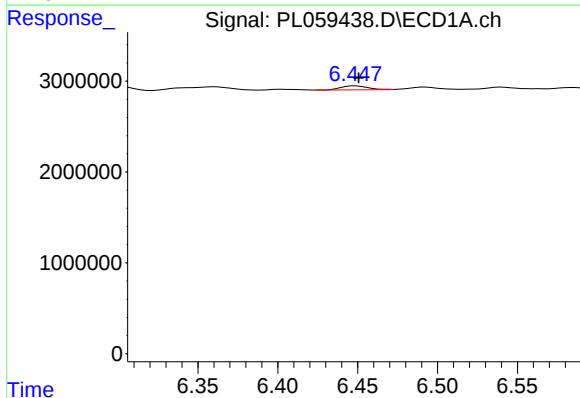
R.T.: 6.214 min
Delta R.T.: 0.005 min
Response: -394080
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



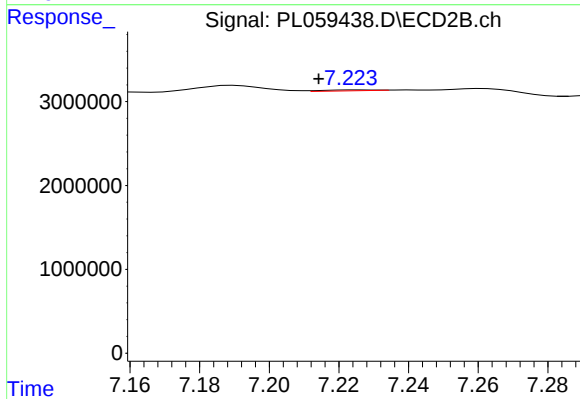
#16 4,4'-DDD

R.T.: 6.916 min
Delta R.T.: 0.002 min
Response: 4191414
Conc: 1.88 ng/ml



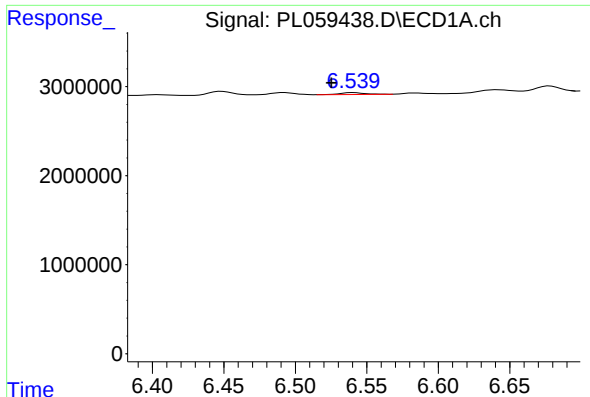
#17 4,4'-DDT

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 505705
Conc: 0.38 ng/ml



#17 4,4'-DDT

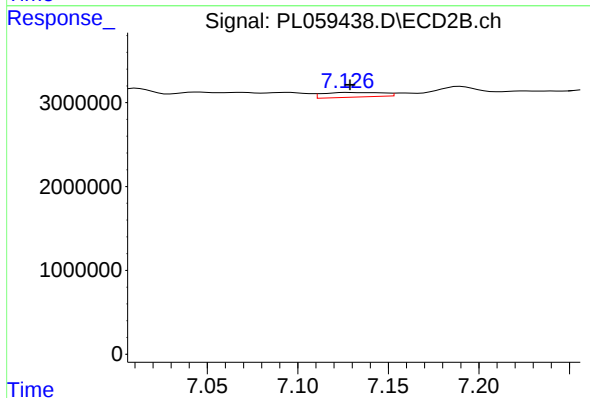
R.T.: 7.225 min
Delta R.T.: 0.011 min
Response: 99795
Conc: 0.04 ng/ml



#18 Endrin aldehyde

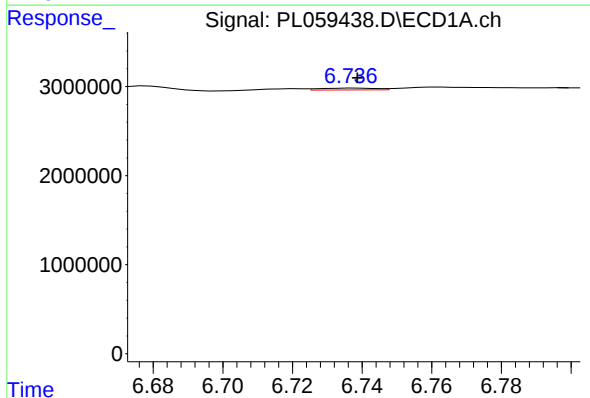
R.T.: 6.540 min
Delta R.T.: 0.015 min
Response: 241601
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



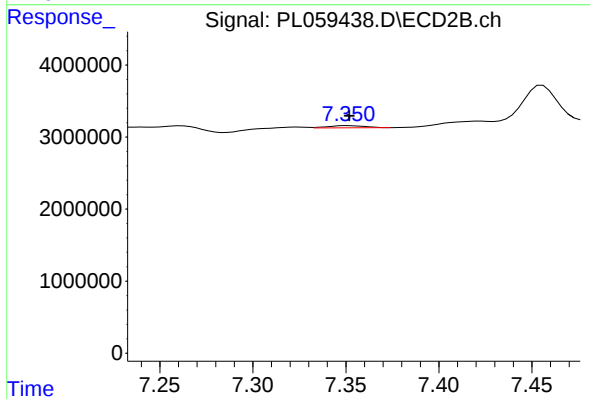
#18 Endrin aldehyde

R.T.: 7.128 min
Delta R.T.: -0.001 min
Response: 1276666
Conc: 0.58 ng/ml



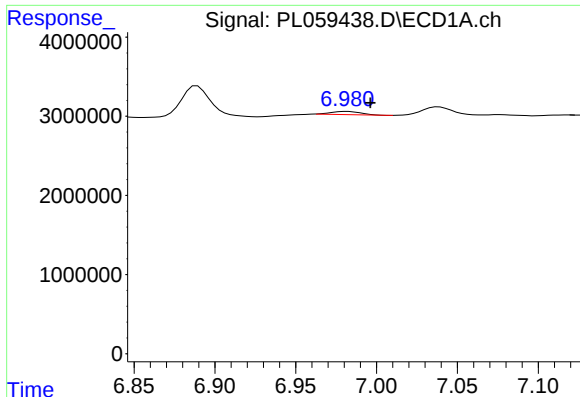
#19 Endosulfan Sulfate

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 227182
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

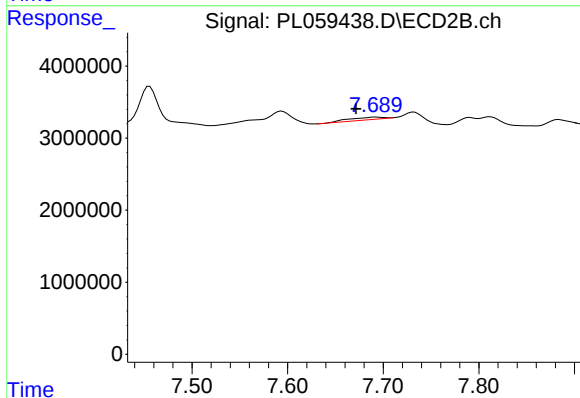
R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 421712
Conc: 0.17 ng/ml



#20 Methoxychlor

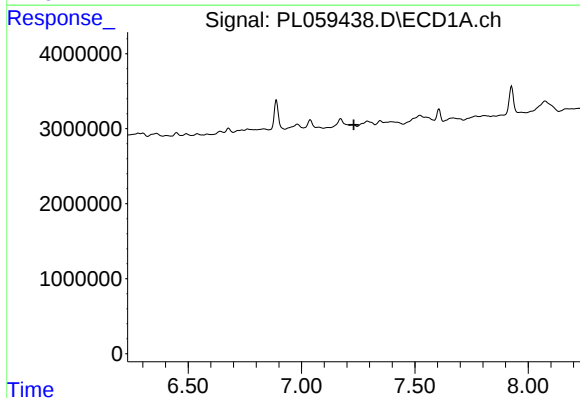
R.T.: 6.982 min
Delta R.T.: -0.015 min
Response: 501519
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



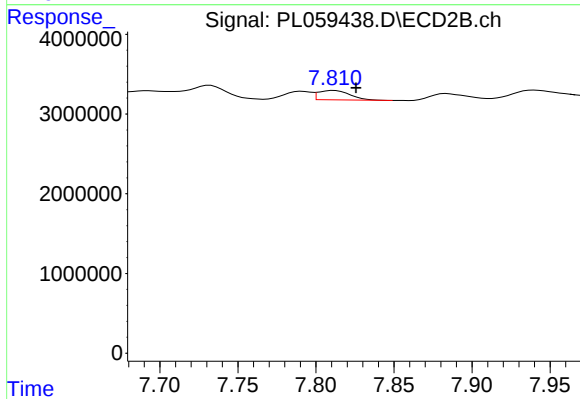
#20 Methoxychlor

R.T.: 7.692 min
Delta R.T.: 0.021 min
Response: 977163
Conc: 0.74 ng/ml



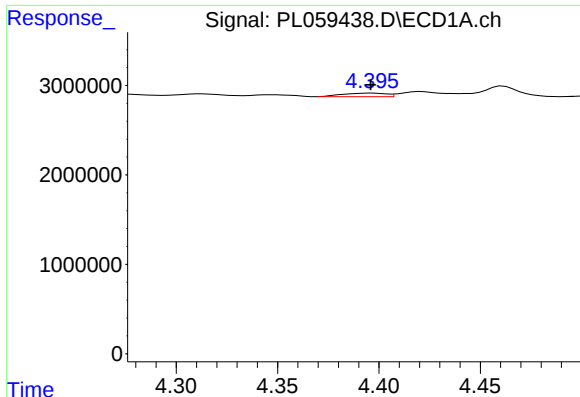
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.231 min
Response: 0
Conc: N.D.



#21 Endrin ketone

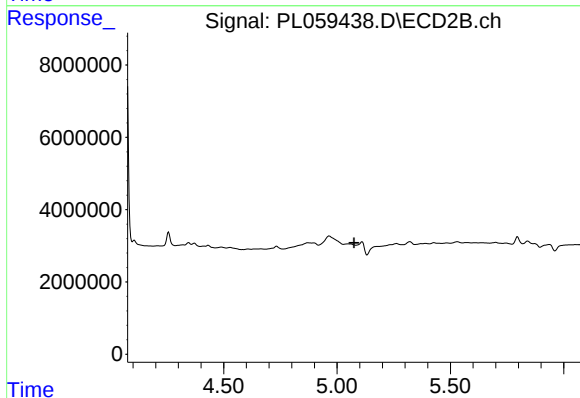
R.T.: 7.812 min
Delta R.T.: -0.014 min
Response: 1683410
Conc: 0.65 ng/ml



#23 Chlordane-1

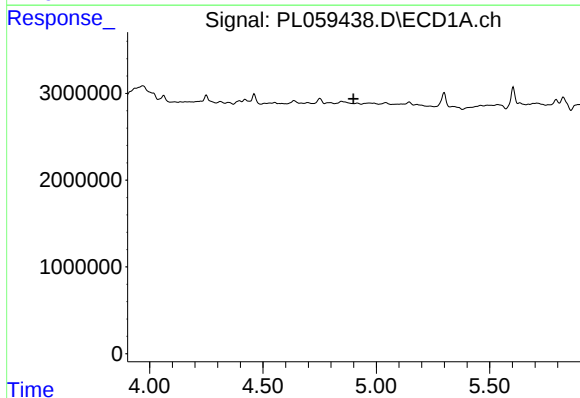
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 589712
Conc: 10.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



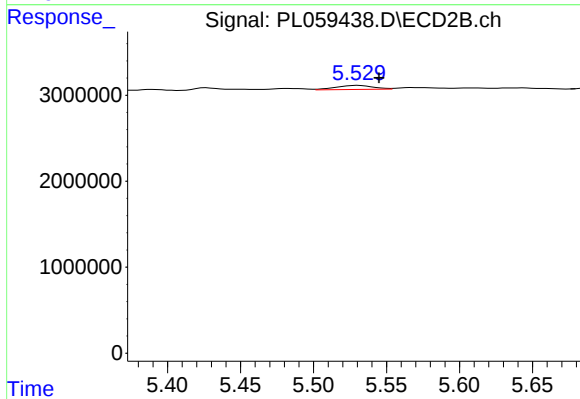
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



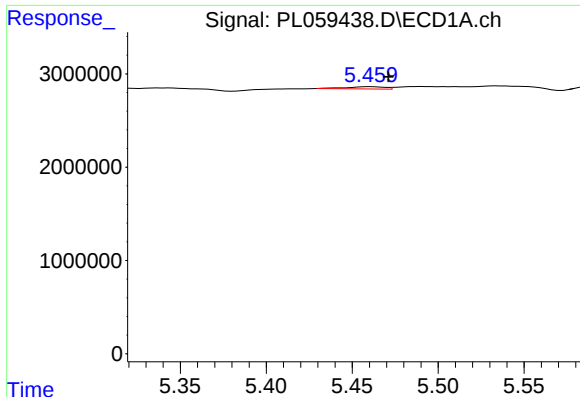
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.900 min
Response: 0
Conc: N.D.



#24 Chlordane-2

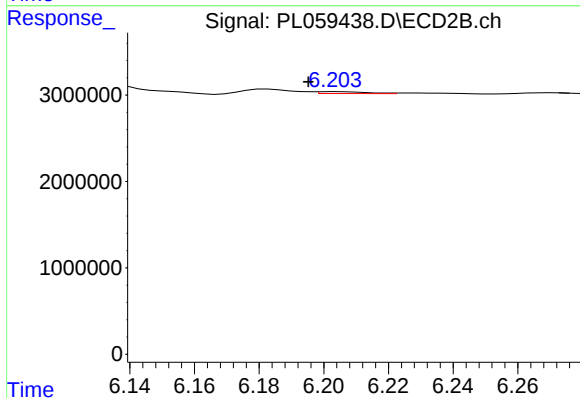
R.T.: 5.531 min
Delta R.T.: -0.014 min
Response: 835621
Conc: 7.61 ng/ml



#25 Chlordane-3

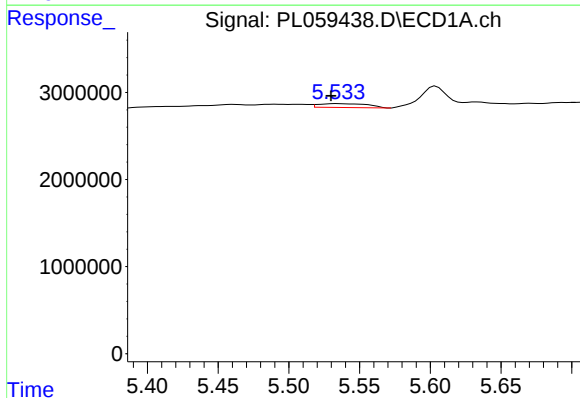
R.T.: 5.460 min
Delta R.T.: -0.011 min
Response: 389538
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



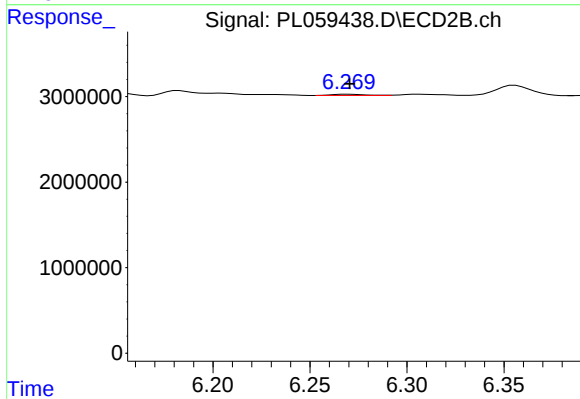
#25 Chlordane-3

R.T.: 6.204 min
Delta R.T.: 0.009 min
Response: 227234
Conc: 0.58 ng/ml



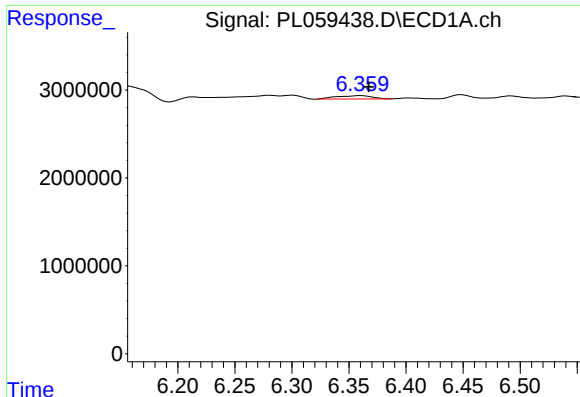
#26 Chlordane-4

R.T.: 5.535 min
Delta R.T.: 0.005 min
Response: 1072014
Conc: 9.08 ng/ml



#26 Chlordane-4

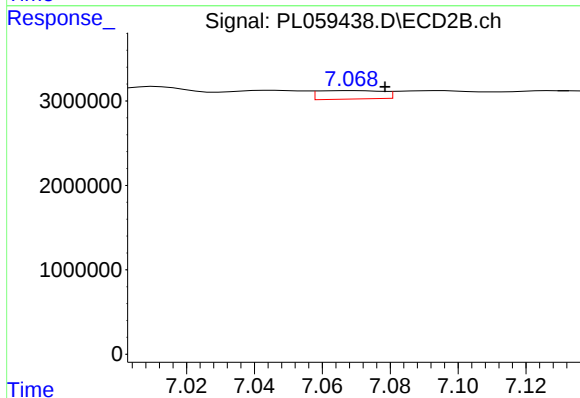
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 189683
Conc: 0.40 ng/ml



#27 Chlordane-5

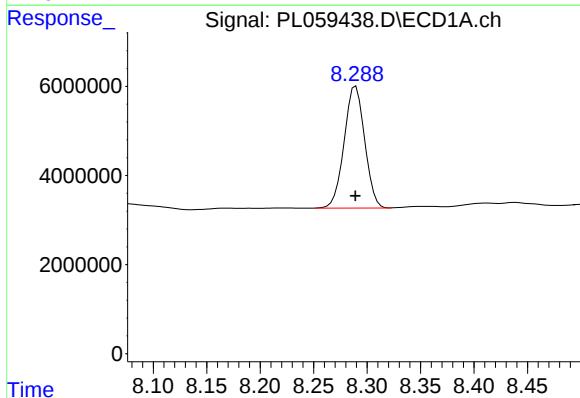
R.T.: 6.361 min
Delta R.T.: -0.007 min
Response: 836853
Conc: 14.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



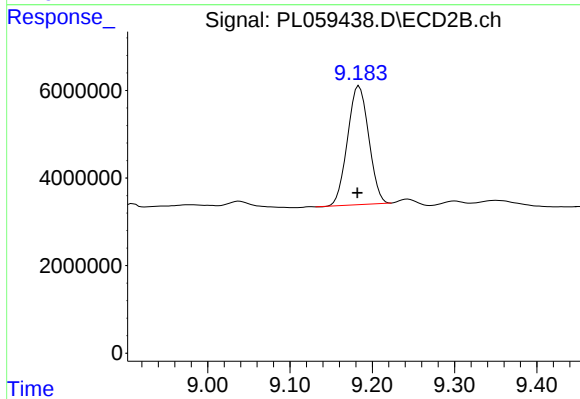
#27 Chlordane-5

R.T.: 7.069 min
Delta R.T.: -0.009 min
Response: 1325860
Conc: 15.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 36535808
Conc: 21.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.002 min
Response: 48467775
Conc: 21.17 ng/ml