

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
 Data File : PL052253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2019 11:15
 Operator : SG\AJ
 Sample : K4650-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 22:58:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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...	3.312	3.923	213.1E6	52039715	24.899	23.819
28)	SA Decachlor...	7.971	8.949	268.4E6	60231826	22.115	19.788
Target Compounds							
2)	A alpha-BHC	0.000	4.285f	0	1801620	N.D.	0.559 #
3)	MA gamma-BHC...	4.024	4.578f	1983949	8125159	0.151	2.581 #
6)	B beta-BHC	0.000	4.791	0	3712058	N.D.	2.547 #
7)	B delta-BHC	0.000	5.007f	0	34694	N.D.	0.011 #
8)	B Heptachlo...	0.000	5.801	0	2768421	N.D.	0.820 #
9)	A Endosulfan I	5.332f	6.139	60013823	770928	4.464	0.238 #
10)	B gamma-Chl...	0.000	6.013	0	4623751	N.D.	1.266 #
11)	B alpha-Chl...	0.000	6.093	0	2217471	N.D.	0.643 #
12)	B 4,4'-DDE	0.000	6.240	0	4825092	N.D.	1.371 #
13)	MA Dieldrin	5.544	0.000	96766340	0	6.364	N.D. #
14)	MA Endrin	5.797	0.000	31577501	0	2.165	N.D. #
15)	B Endosulfa...	6.080	6.840	-4242131	7088249	N.D.	2.151
16)	A 4,4'-DDD	5.923	6.739	5763156	5642697	0.471	2.084 #
17)	MA 4,4'-DDT	6.159	0.000	9013231	0	0.707	N.D. #
18)	B Endrin al...	6.252	0.000	4595655	0	0.395	N.D. #
19)	B Endosulfa...	0.000	7.170	0	1076467	N.D.	0.349 #
20)	A Methoxychlor	6.682f	7.478f	7221707	1830027	1.065	1.091
21)	B Endrin ke...	0.000	7.638	0	10540635	N.D.	3.294 #
23)	Chlordane-1	4.164	0.000	8634356	0	26.801	N.D. #
24)	Chlordane-2	4.672f	0.000	10309723	0	25.225	N.D. #
25)	Chlordane-3	0.000	6.013	0	4623751	N.D.	10.378 #
26)	Chlordane-4	0.000	6.093	0	2217471	N.D.	4.083 #
27)	Chlordane-5	6.080	6.914f	-4242131	870847	N.D.	8.834

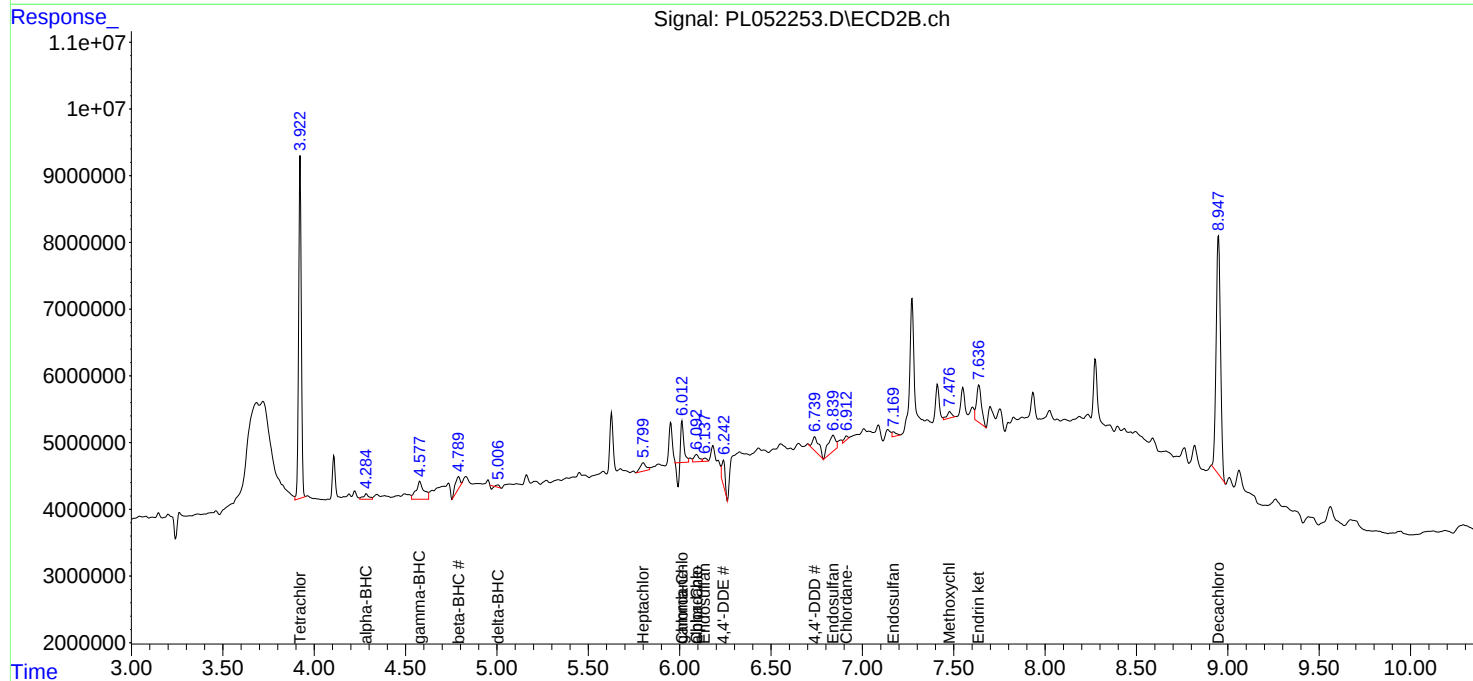
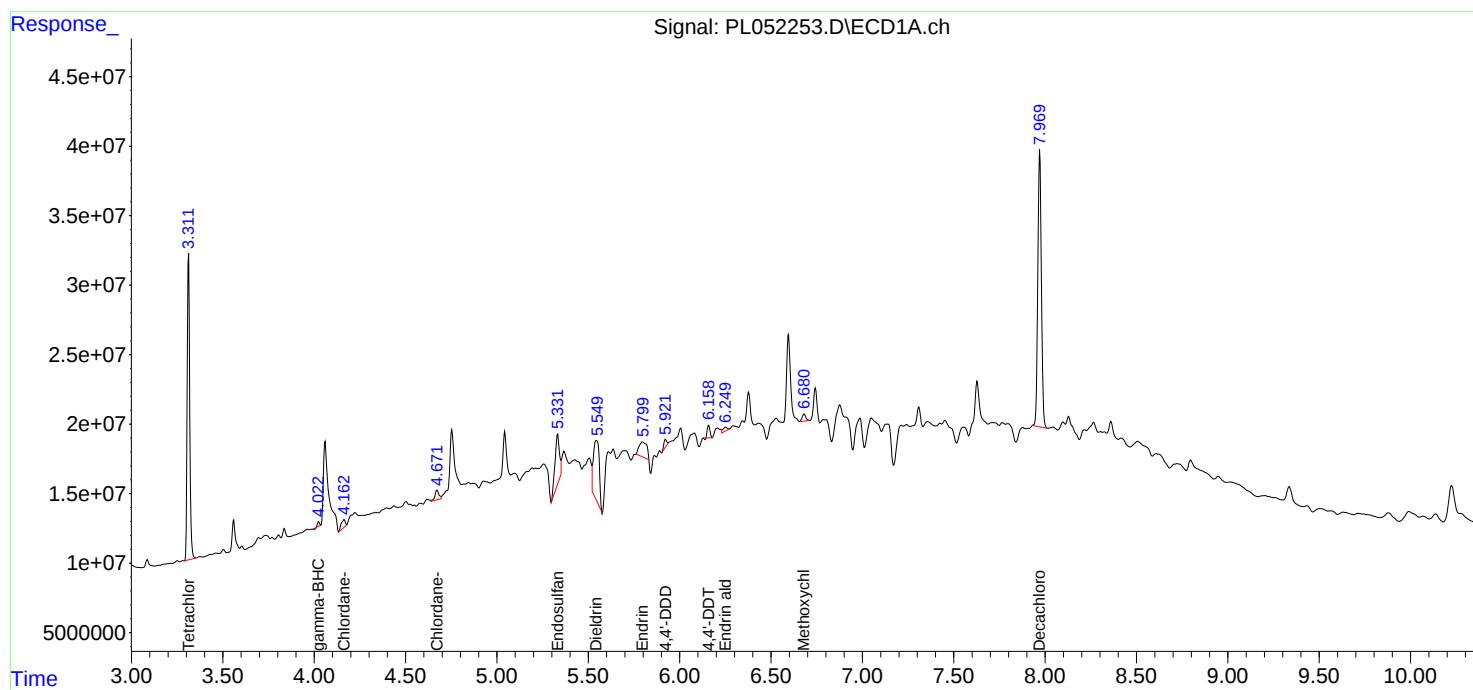
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

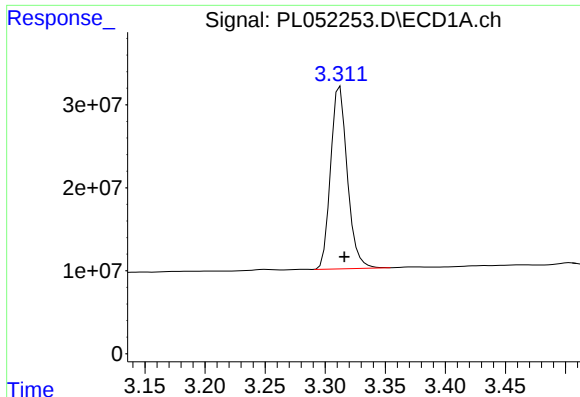
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
Data File : PL052253.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2019 11:15
Operator : SG\AJ
Sample : K4650-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TP-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 22:58:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
Response via : Initial Calibration
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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

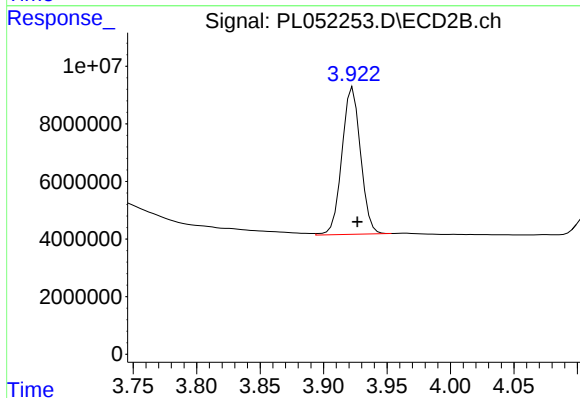




#1 Tetrachloro-m-xylene

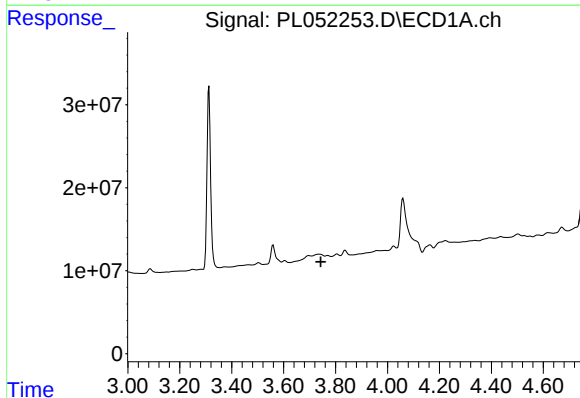
R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 213104720
Conc: 24.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



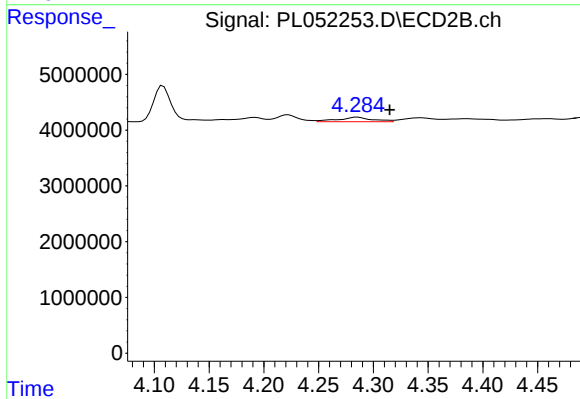
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 52039715
Conc: 23.82 ng/ml



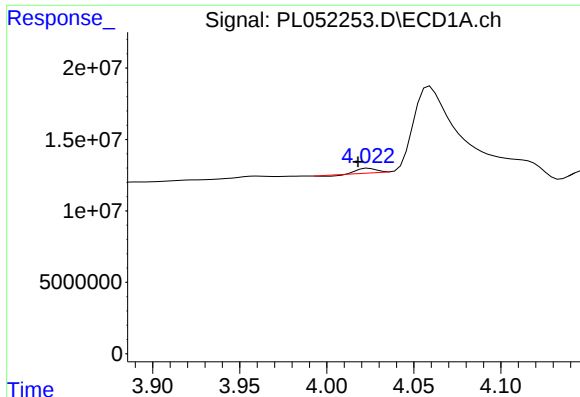
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#2 alpha-BHC

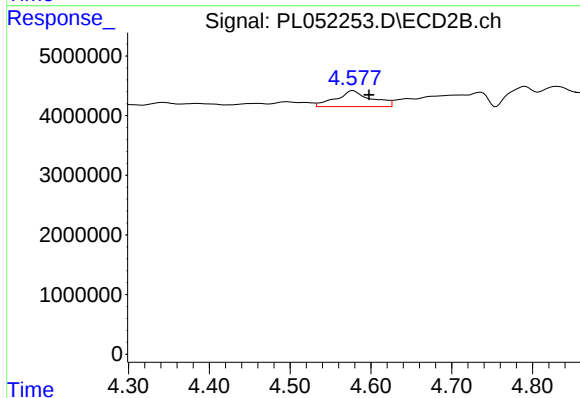
R.T.: 4.285 min
Delta R.T.: -0.030 min
Response: 1801620
Conc: 0.56 ng/ml



#3 gamma-BHC (Lindane)

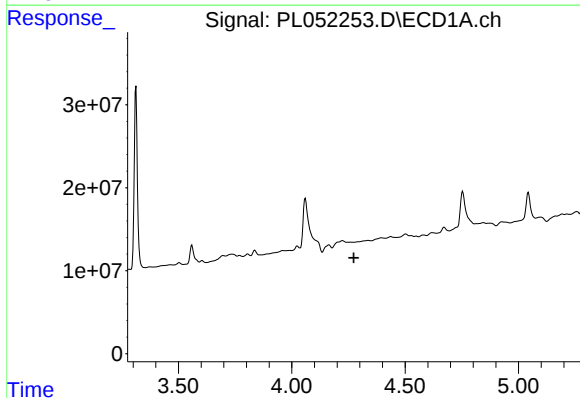
R.T.: 4.024 min
Delta R.T.: 0.006 min
Response: 1983949
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



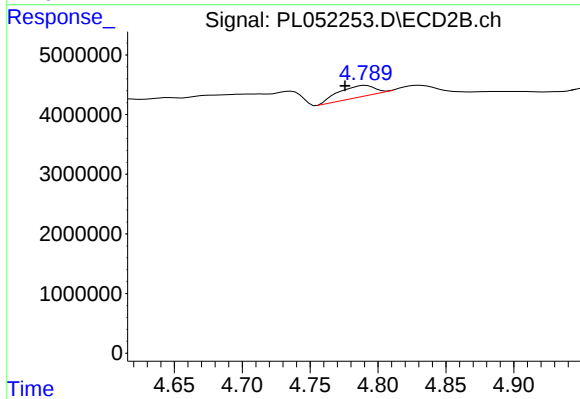
#3 gamma-BHC (Lindane)

R.T.: 4.578 min
Delta R.T.: -0.020 min
Response: 8125159
Conc: 2.58 ng/ml



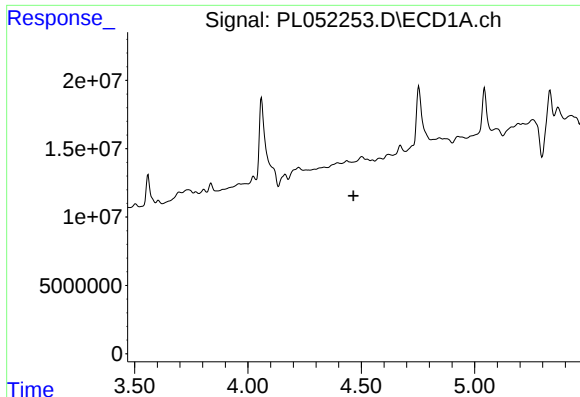
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.273 min
Response: 0
Conc: N.D.



#6 beta-BHC

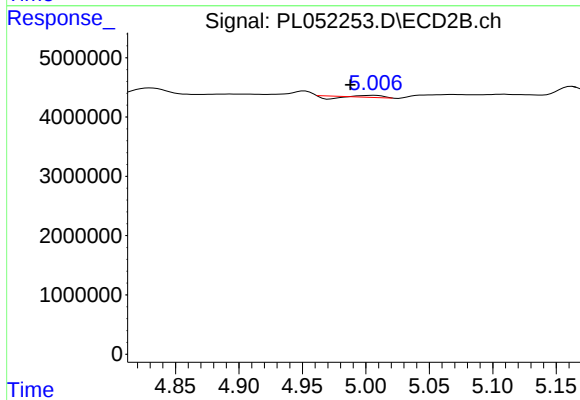
R.T.: 4.791 min
Delta R.T.: 0.015 min
Response: 3712058
Conc: 2.55 ng/ml



#7 delta-BHC

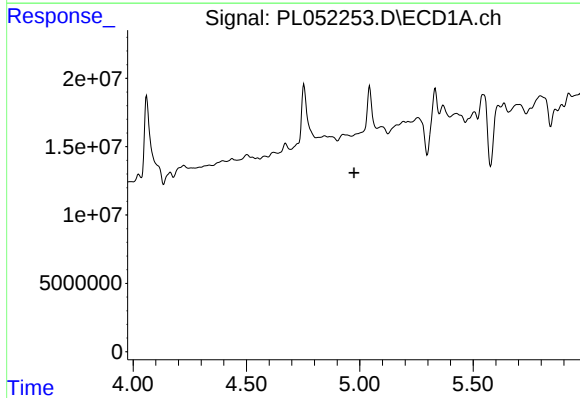
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-5



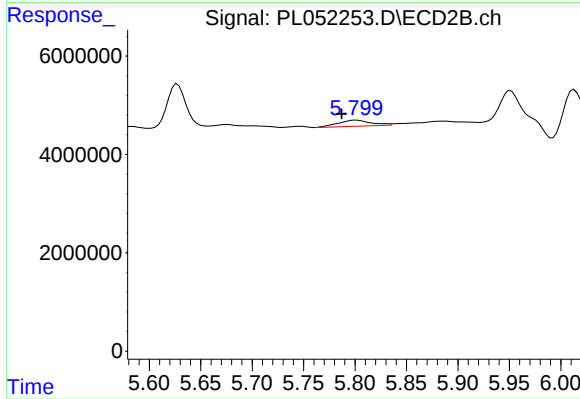
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.019 min
Response: 34694
Conc: 0.01 ng/ml



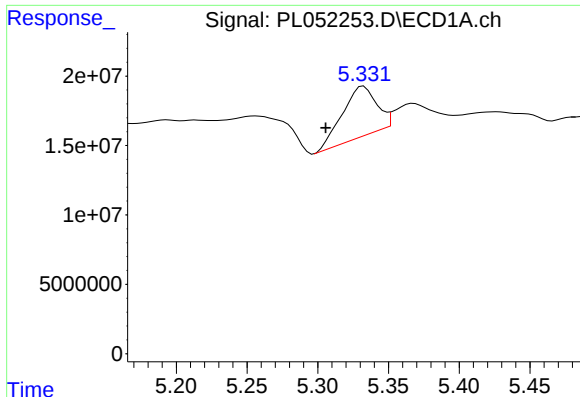
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

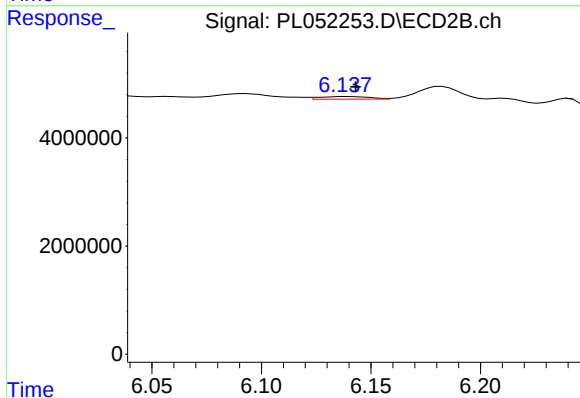
R.T.: 5.801 min
Delta R.T.: 0.014 min
Response: 2768421
Conc: 0.82 ng/ml



#9 Endosulfan I

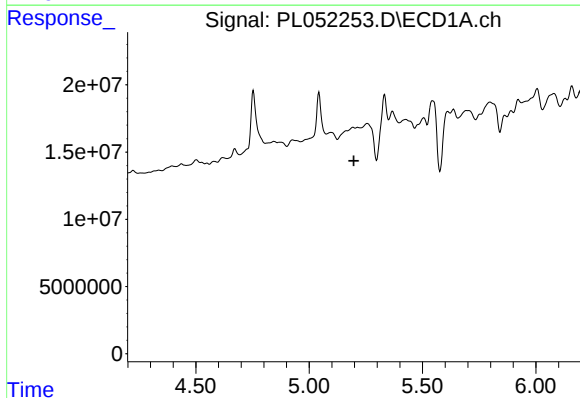
R.T.: 5.332 min
Delta R.T.: 0.027 min
Response: 60013823
Conc: 4.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



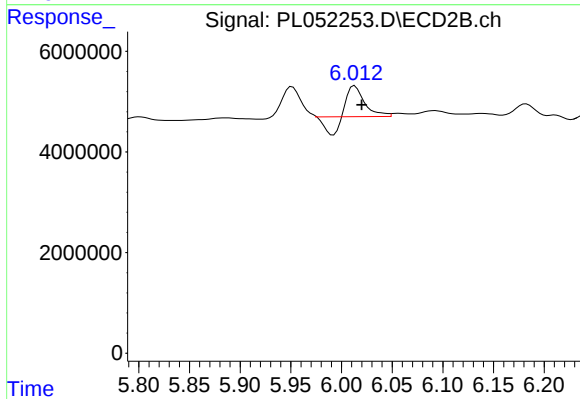
#9 Endosulfan I

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 770928
Conc: 0.24 ng/ml



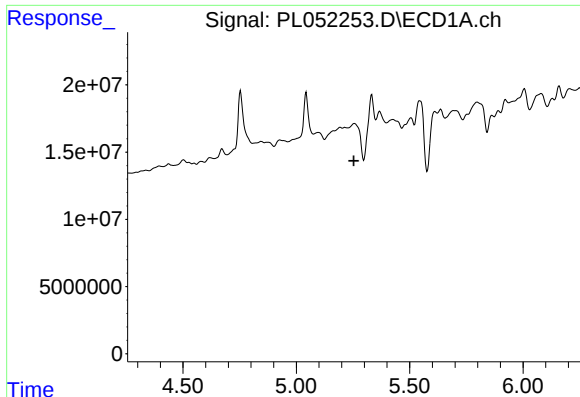
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

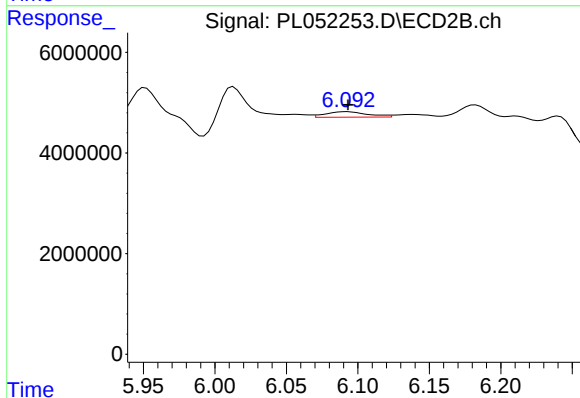
R.T.: 6.013 min
Delta R.T.: -0.007 min
Response: 4623751
Conc: 1.27 ng/ml



#11 alpha-Chlordane

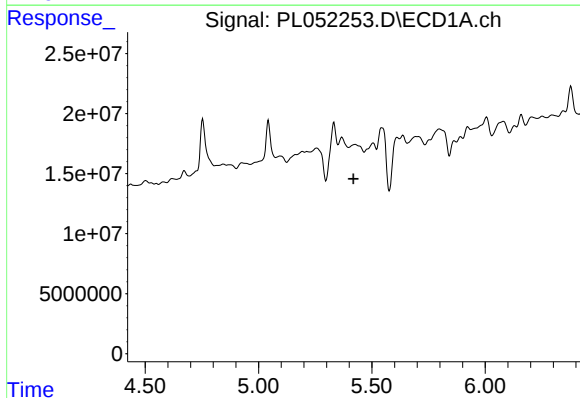
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-5



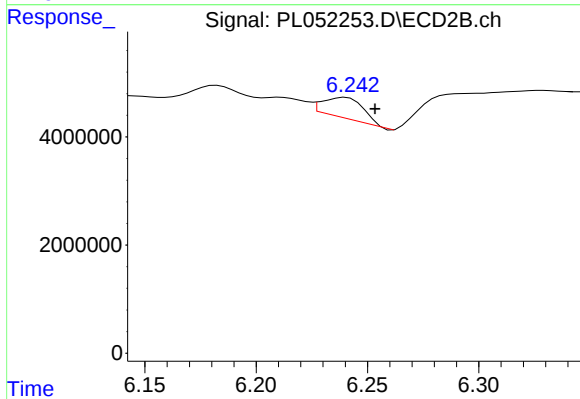
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 2217471
Conc: 0.64 ng/ml



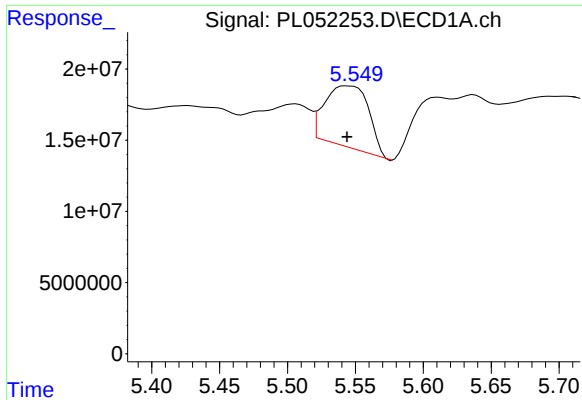
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.419 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

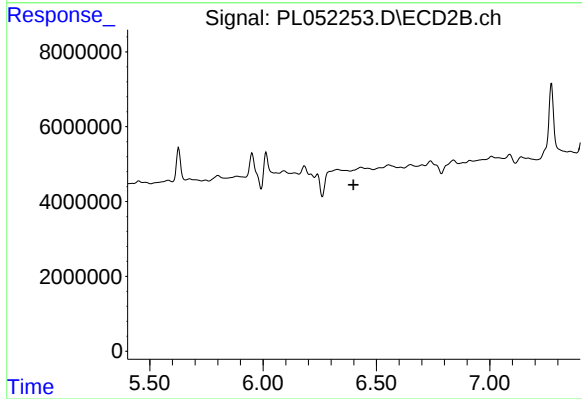
R.T.: 6.240 min
Delta R.T.: -0.013 min
Response: 4825092
Conc: 1.37 ng/ml



#13 Dieldrin

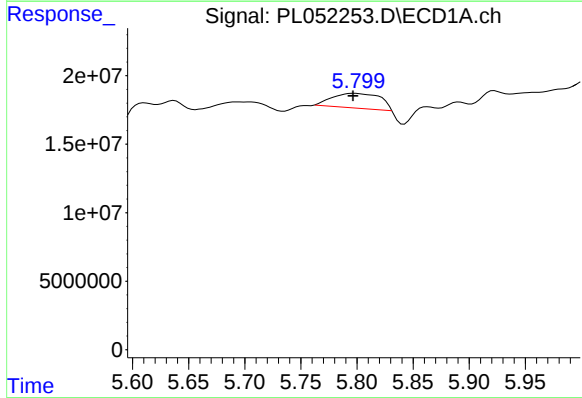
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 96766340
Conc: 6.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



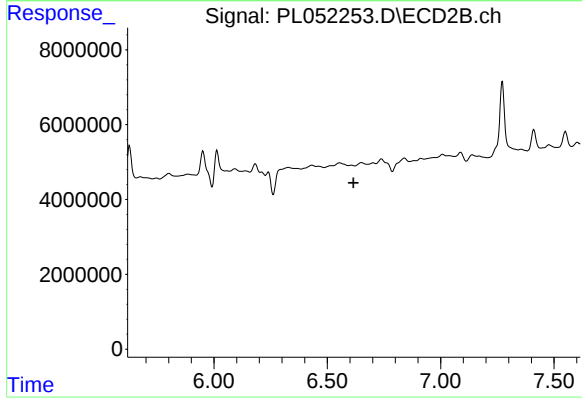
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



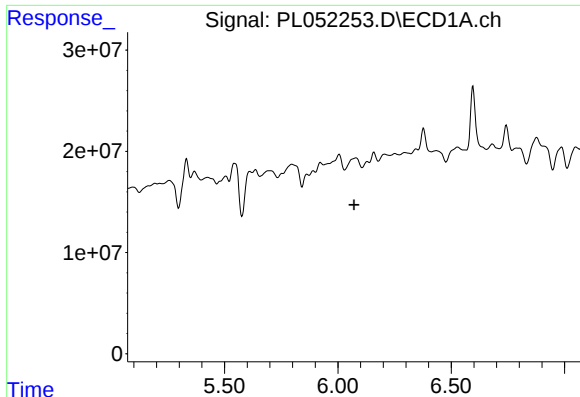
#14 Endrin

R.T.: 5.797 min
Delta R.T.: 0.001 min
Response: 31577501
Conc: 2.16 ng/ml



#14 Endrin

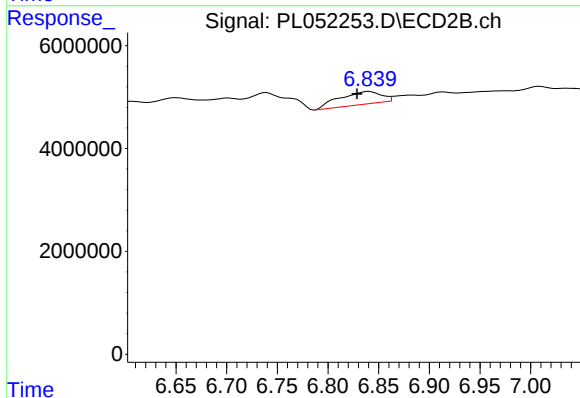
R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



#15 Endosulfan II

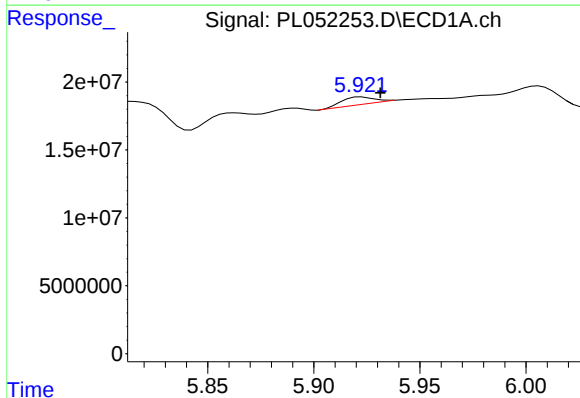
R.T.: 6.080 min
Delta R.T.: 0.008 min
Response: -4242131
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-5



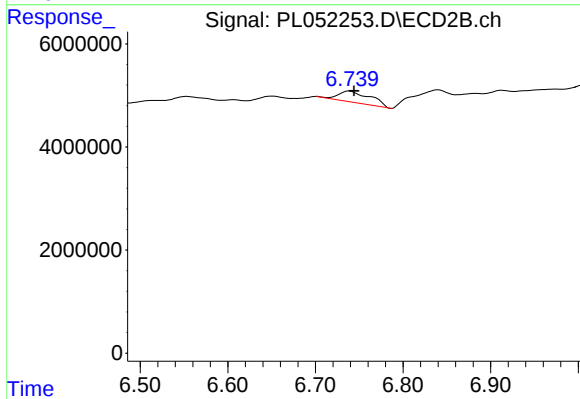
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.012 min
Response: 7088249
Conc: 2.15 ng/ml



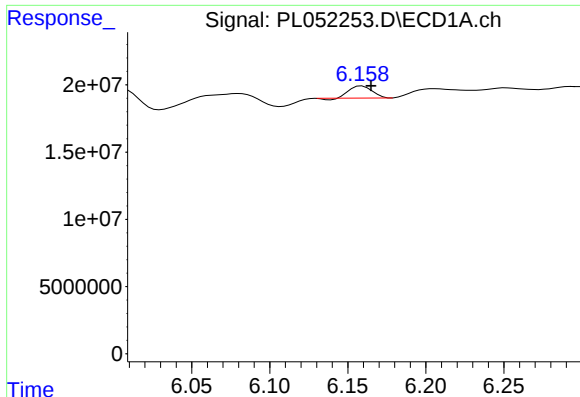
#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: -0.009 min
Response: 5763156
Conc: 0.47 ng/ml



#16 4,4'-DDD

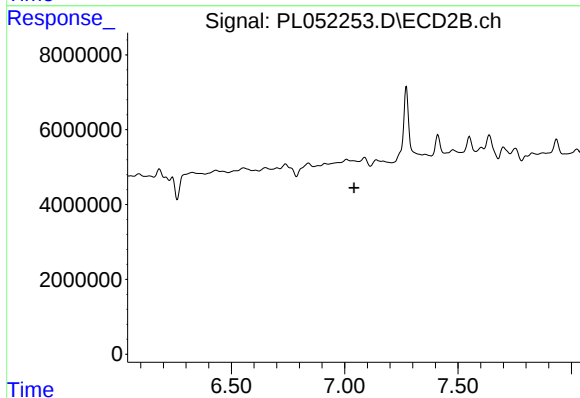
R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 5642697
Conc: 2.08 ng/ml



#17 4,4'-DDT

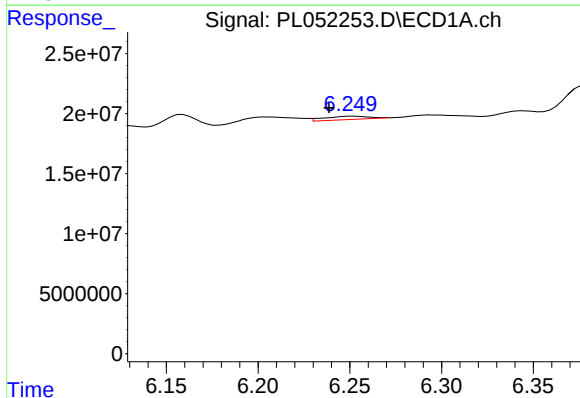
R.T.: 6.159 min
Delta R.T.: -0.006 min
Response: 9013231
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



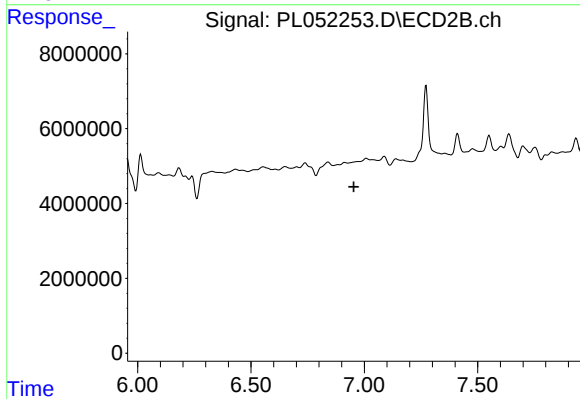
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



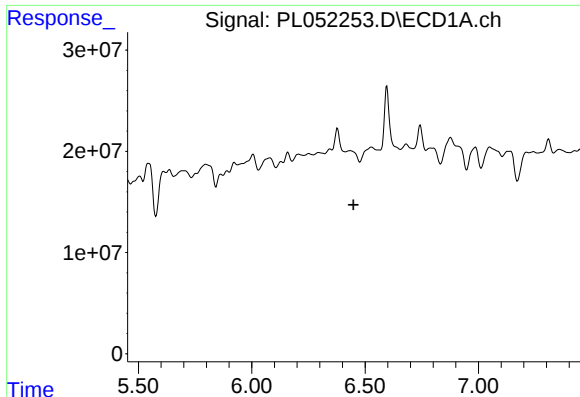
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.013 min
Response: 4595655
Conc: 0.40 ng/ml



#18 Endrin aldehyde

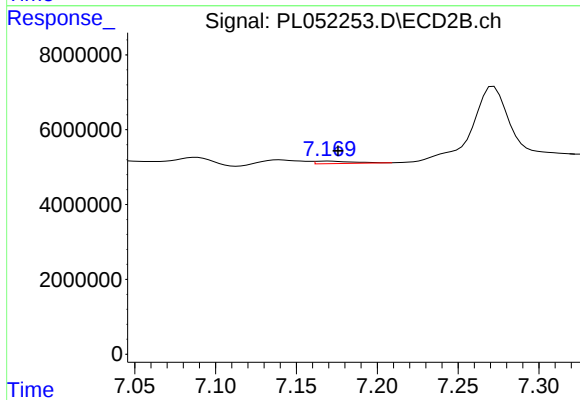
R.T.: 0.000 min
Exp R.T. : 6.953 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

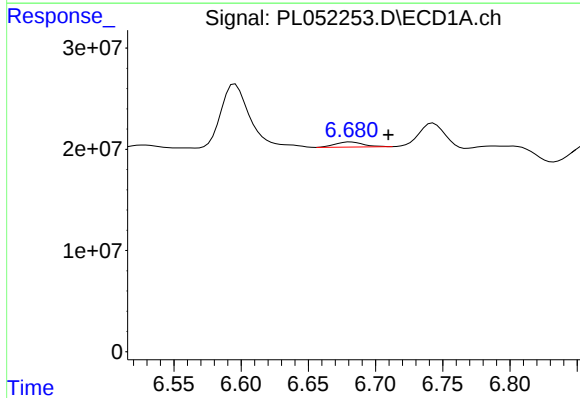
R.T.: 0.000 min
Exp R.T.: 6.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-5



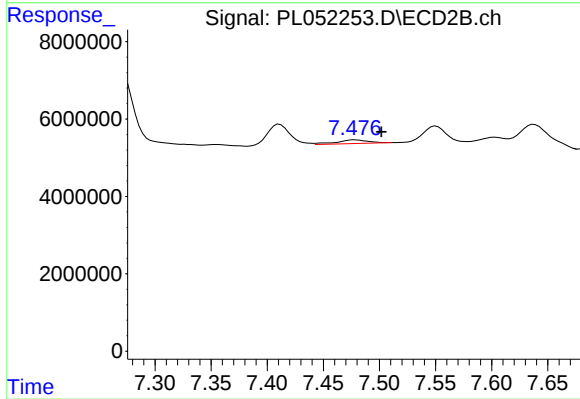
#19 Endosulfan Sulfate

R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 1076467
Conc: 0.35 ng/ml



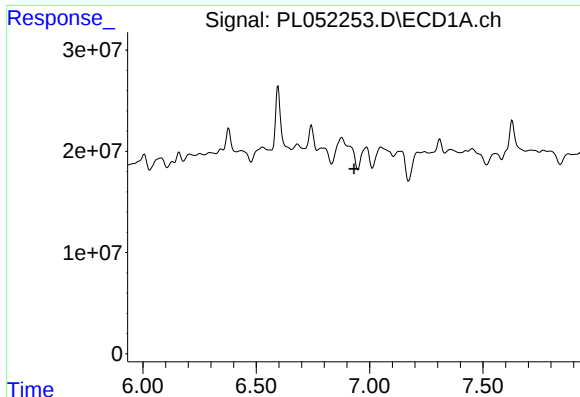
#20 Methoxychlor

R.T.: 6.682 min
Delta R.T.: -0.028 min
Response: 7221707
Conc: 1.07 ng/ml



#20 Methoxychlor

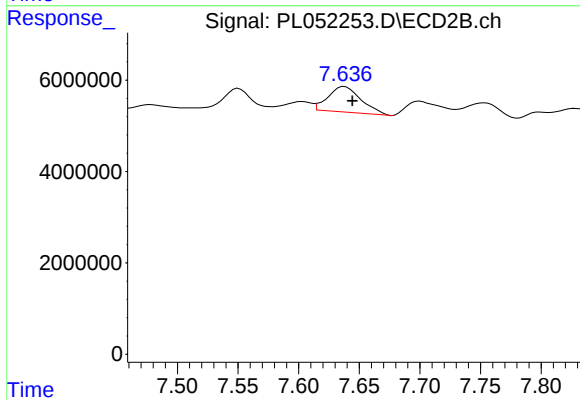
R.T.: 7.478 min
Delta R.T.: -0.024 min
Response: 1830027
Conc: 1.09 ng/ml



#21 Endrin ketone

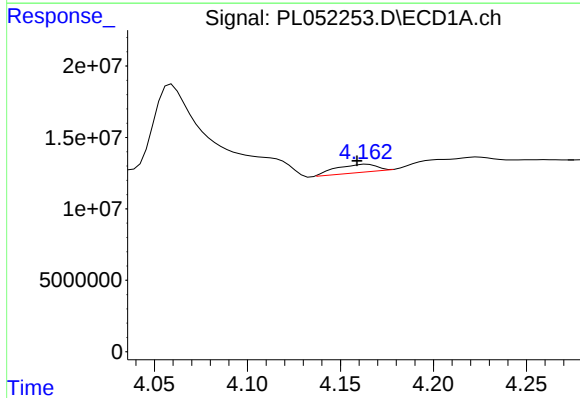
R.T.: 0.000 min
Exp R.T.: 6.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-5



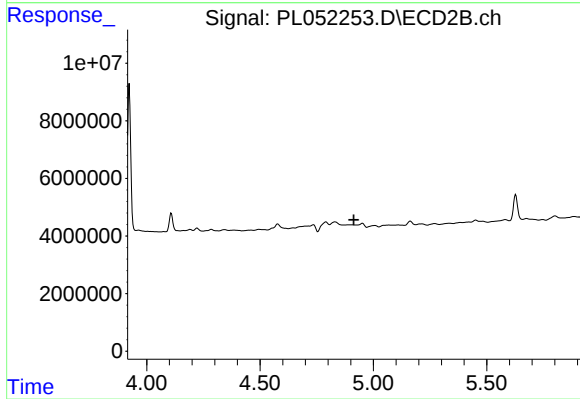
#21 Endrin ketone

R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 10540635
Conc: 3.29 ng/ml



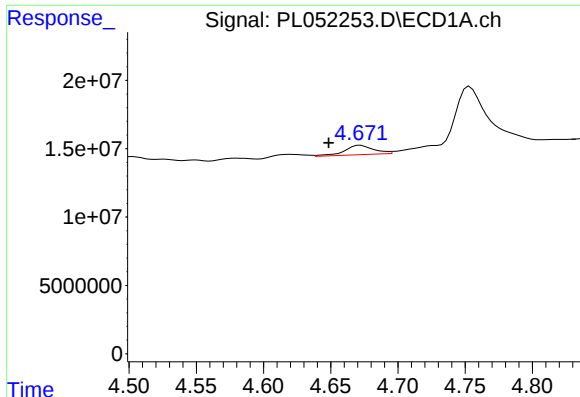
#23 Chlordane-1

R.T.: 4.164 min
Delta R.T.: 0.005 min
Response: 8634356
Conc: 26.80 ng/ml



#23 Chlordane-1

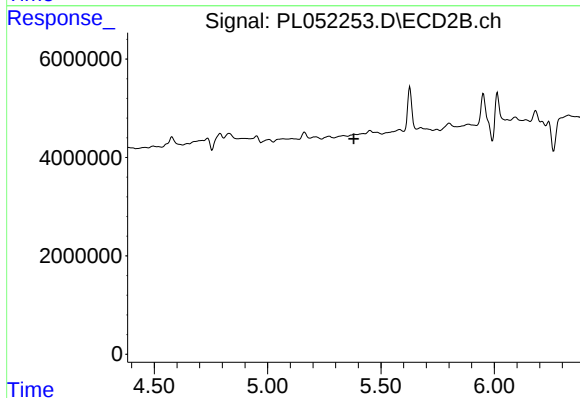
R.T.: 0.000 min
Exp R.T.: 4.913 min
Response: 0
Conc: N.D.



#24 Chlordane-2

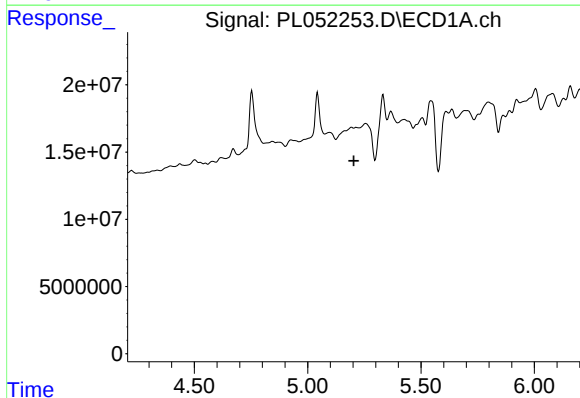
R.T.: 4.672 min
Delta R.T.: 0.024 min
Response: 10309723
Conc: 25.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



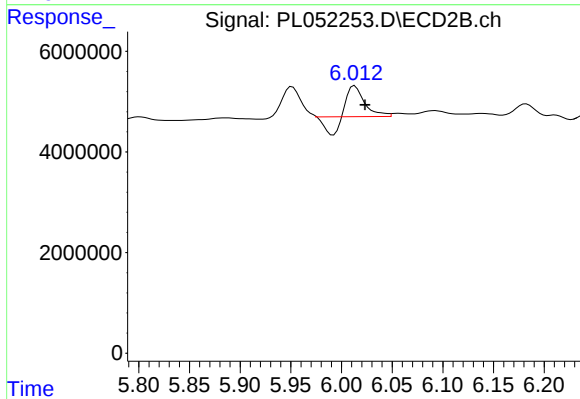
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



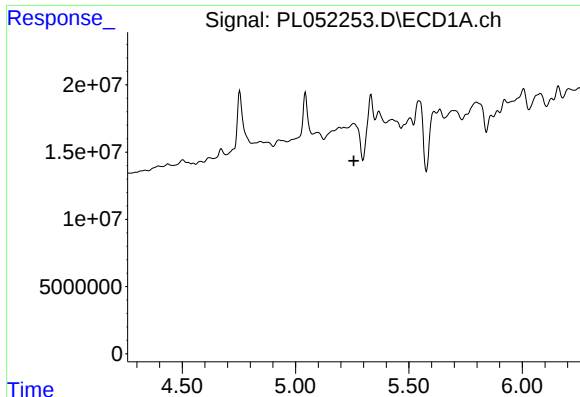
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



#25 Chlordane-3

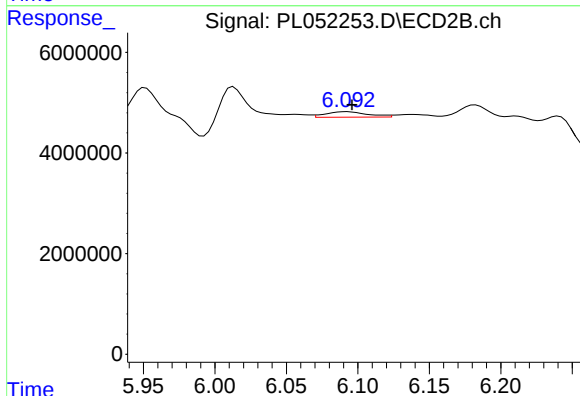
R.T.: 6.013 min
Delta R.T.: -0.010 min
Response: 4623751
Conc: 10.38 ng/ml



#26 Chlordane-4

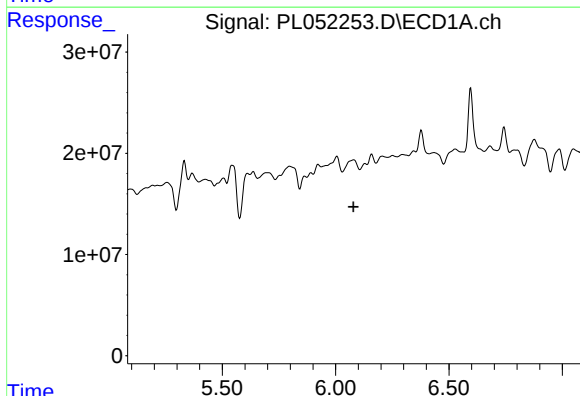
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-5



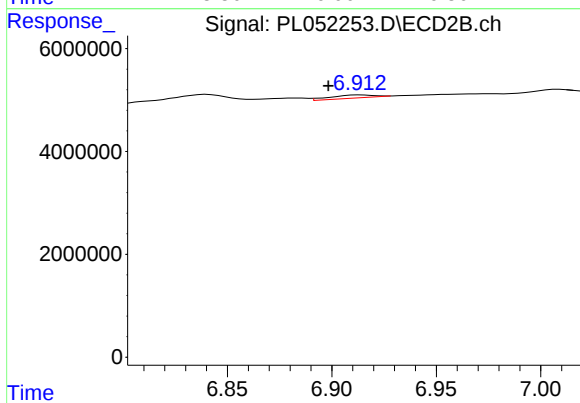
#26 Chlordane-4

R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 2217471
Conc: 4.08 ng/ml



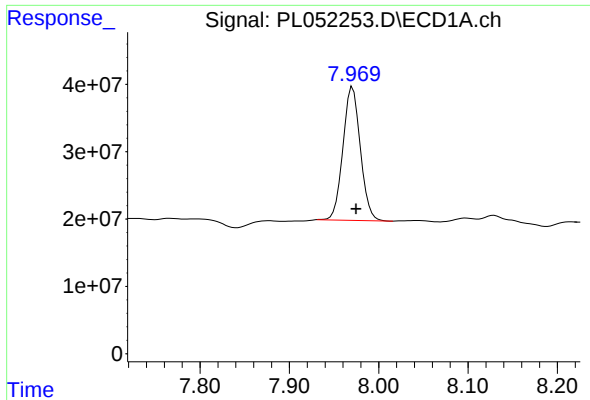
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: -4242131
Conc: N.D.



#27 Chlordane-5

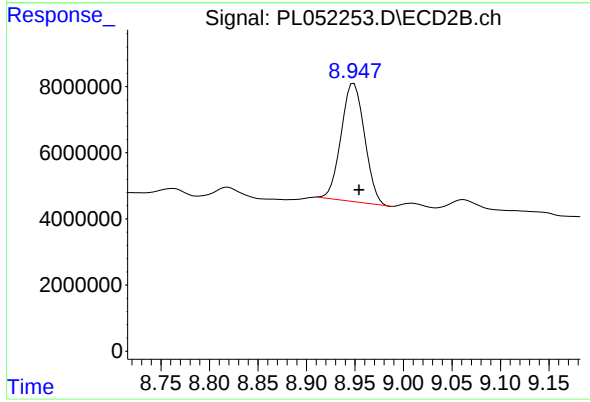
R.T.: 6.914 min
Delta R.T.: 0.015 min
Response: 870847
Conc: 8.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.004 min
Response: 268423736
Conc: 22.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.005 min
Response: 60231826
Conc: 19.79 ng/ml