

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
 Data File : PL051951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2019 10:11
 Operator : SG\AJ
 Sample : K4544-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T16-17-C1-C4-(0-2.25)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 00:42:21 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...	3.314	3.924	111.5E6	27171260	13.028	12.436
28)	SA Decachlor...	7.973	8.950	199.7E6	44389788	16.457	14.583
Target Compounds							
2)	A alpha-BHC	0.000	4.337f	0	2075810	N.D.	0.644 #
5)	MB Aldrin	4.527	5.422f	4620253	558460	0.320	0.170 #
6)	B beta-BHC	0.000	4.804f	0	2139168	N.D.	1.468 #
8)	B Heptachlo...	0.000	5.779	0	956031	N.D.	0.283 #
9)	A Endosulfan I	0.000	6.170f	0	1167128	N.D.	0.361 #
10)	B gamma-Chl...	0.000	6.018	0	3518581	N.D.	0.964 #
11)	B alpha-Chl...	0.000	6.091	0	1405853	N.D.	0.407 #
12)	B 4,4'-DDE	0.000	6.246	0	1877765	N.D.	0.533 #
13)	MA Dieldrin	5.542	6.390	67207577	2651804	4.420	0.774 #
14)	MA Endrin	5.804	6.609	21063975	2527334	1.444	0.836 #
15)	B Endosulfa...	6.058	6.808f	6554054	1370068	0.471	0.416
16)	A 4,4'-DDD	0.000	6.745	0	9043220	N.D.	3.340 #
17)	MA 4,4'-DDT	6.159	0.000	85835179	0	6.731	N.D. #
18)	B Endrin al...	6.250	6.959	18020466	1690768	1.549	0.598 #
19)	B Endosulfa...	6.439	0.000	19293715	0	1.483	N.D. #
20)	A Methoxychlor	6.687f	0.000	88477983	0	13.050	N.D. #
21)	B Endrin ke...	6.956f	0.000	14469437	0	1.023	N.D. #
22)	Mirex	0.000	8.120f	0	7514044	N.D.	3.089 #
23)	Chlordane-1	4.164	0.000	7228016	0	22.435	N.D. #
24)	Chlordane-2	4.676f	0.000	7455860	0	18.242	N.D. #
25)	Chlordane-3	0.000	6.018	0	3518581	N.D.	7.897 #
26)	Chlordane-4	0.000	6.091	0	1405853	N.D.	2.589 #
27)	Chlordane-5	6.058f	6.918f	6554054	520068	13.356	5.275 #

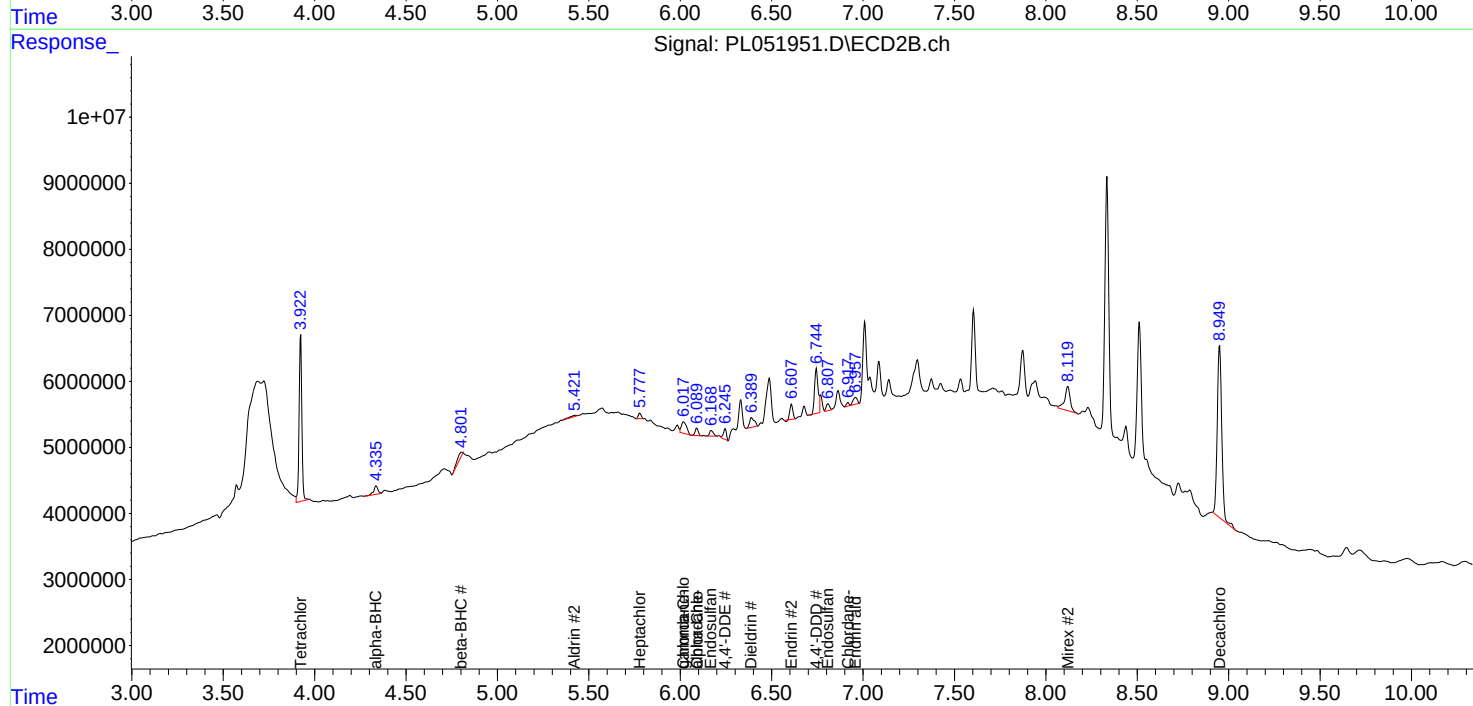
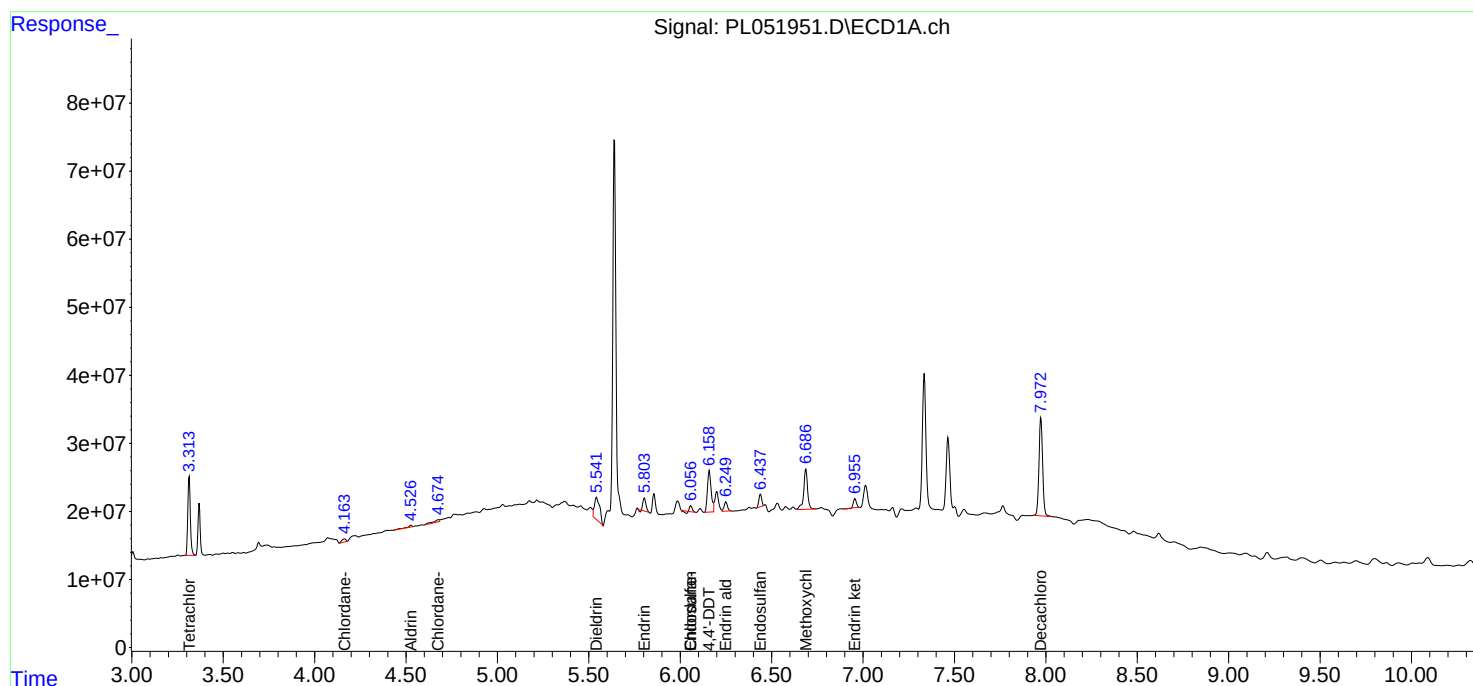
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

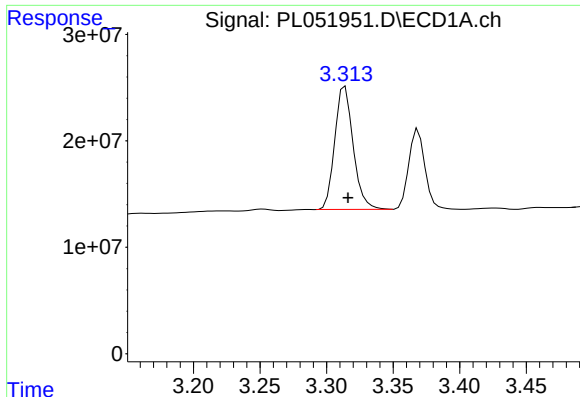
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
Data File : PL051951.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2019 10:11
Operator : SG\AJ
Sample : K4544-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
T16-17-C1-C4-(0-2.25)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 00:42:21 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

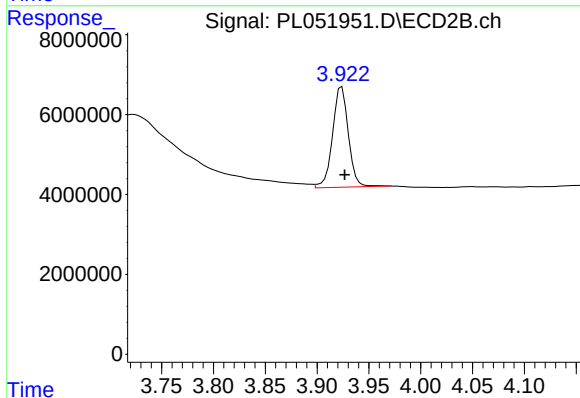




#1 Tetrachloro-m-xylene

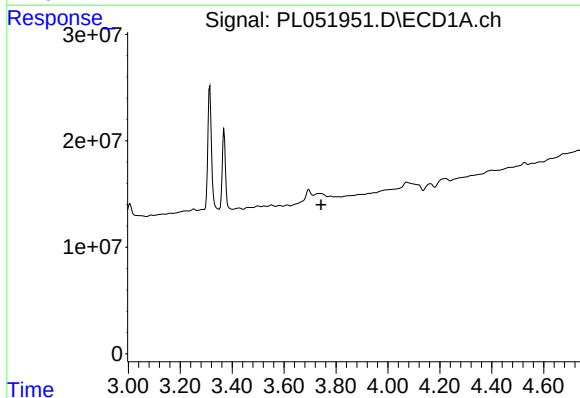
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 111499140
Conc: 13.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
T16-17-C1-C4-(0-2.25)



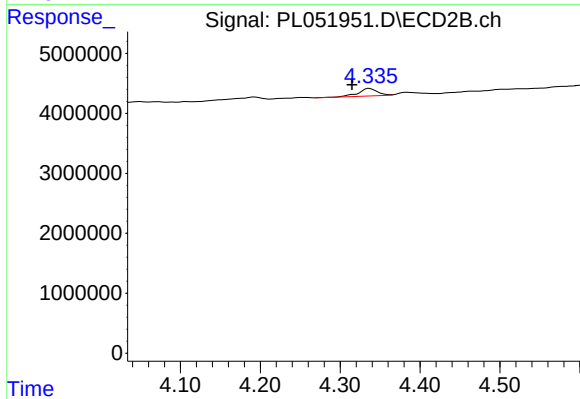
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 27171260
Conc: 12.44 ng/ml



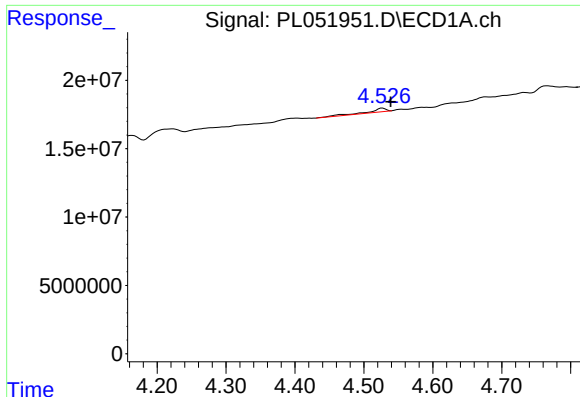
#2 alpha-BHC

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



#2 alpha-BHC

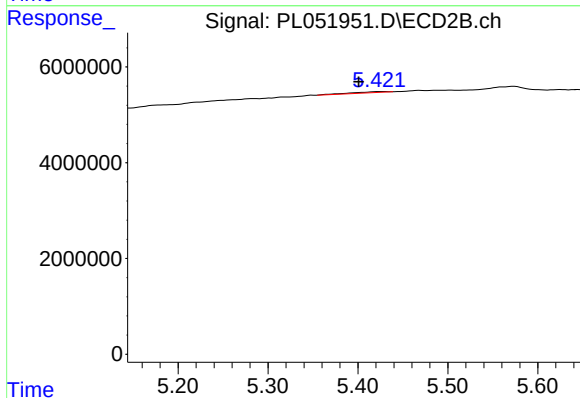
R.T.: 4.337 min
Delta R.T.: 0.022 min
Response: 2075810
Conc: 0.64 ng/ml



#5 Aldrin

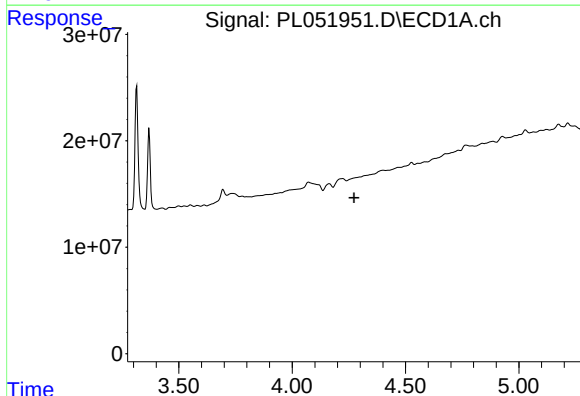
R.T.: 4.527 min
Delta R.T.: -0.012 min
Response: 4620253
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
T16-17-C1-C4-(0-2.25)



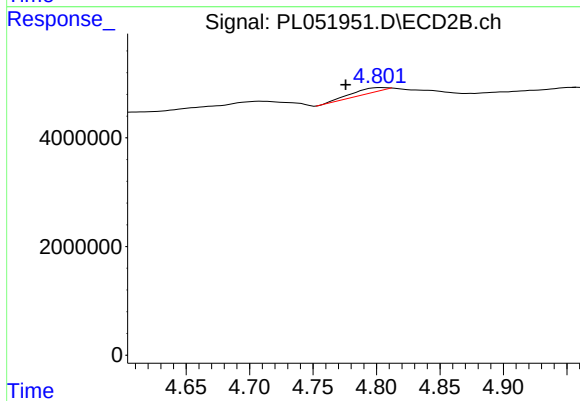
#5 Aldrin

R.T.: 5.422 min
Delta R.T.: 0.021 min
Response: 558460
Conc: 0.17 ng/ml



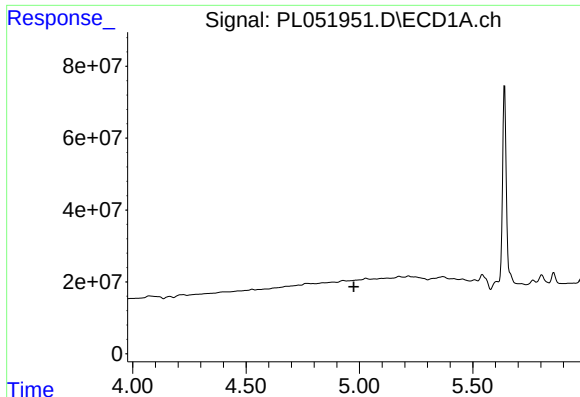
#6 beta-BHC

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



#6 beta-BHC

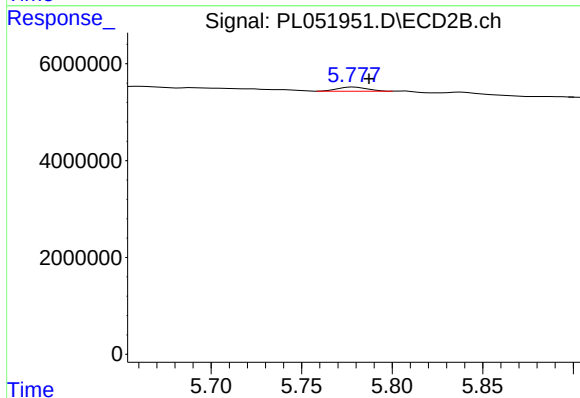
R.T.: 4.804 min
Delta R.T.: 0.028 min
Response: 2139168
Conc: 1.47 ng/ml



#8 Heptachlor epoxide

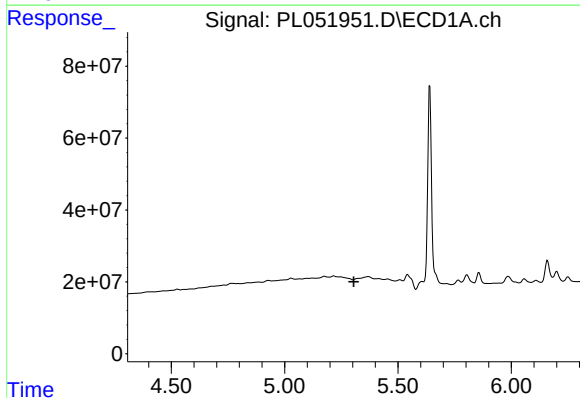
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T16-17-C1-C4-(0-2.25)



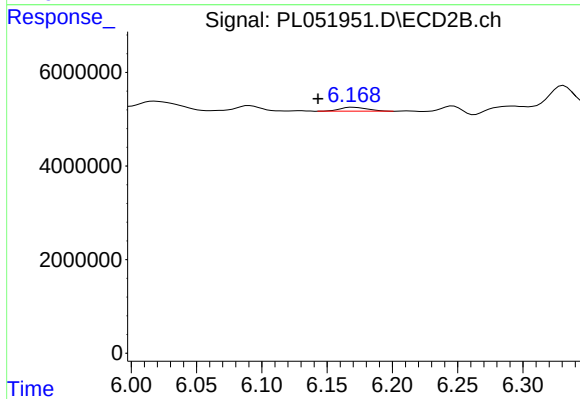
#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.008 min
Response: 956031
Conc: 0.28 ng/ml



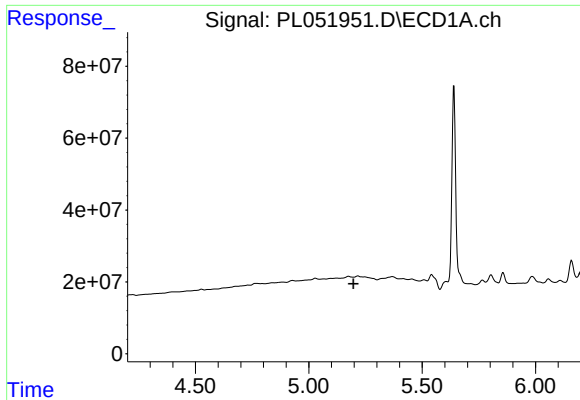
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.306 min
Response: 0
Conc: N.D.



#9 Endosulfan I

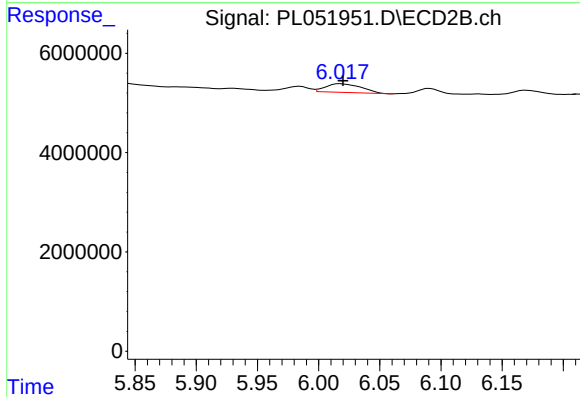
R.T.: 6.170 min
Delta R.T.: 0.027 min
Response: 1167128
Conc: 0.36 ng/ml



#10 gamma-Chlordane

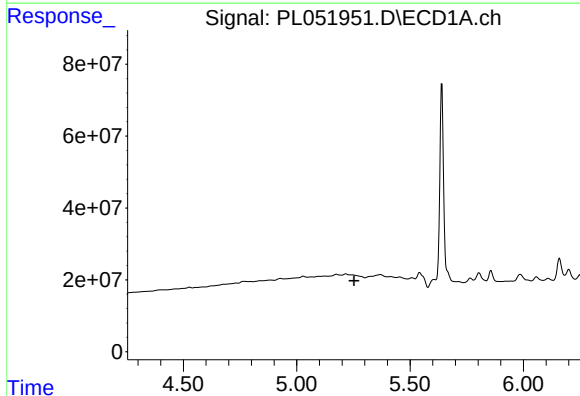
R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T16-17-C1-C4-(0-2.25)



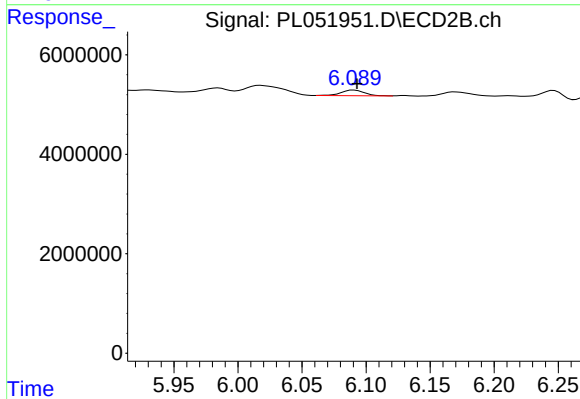
#10 gamma-Chlordane

R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 3518581
Conc: 0.96 ng/ml



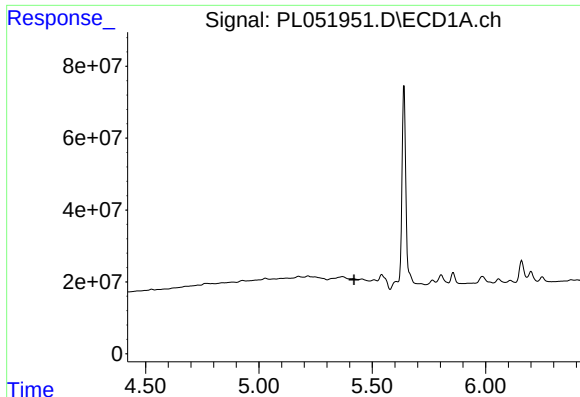
#11 alpha-Chlordane

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



#11 alpha-Chlordane

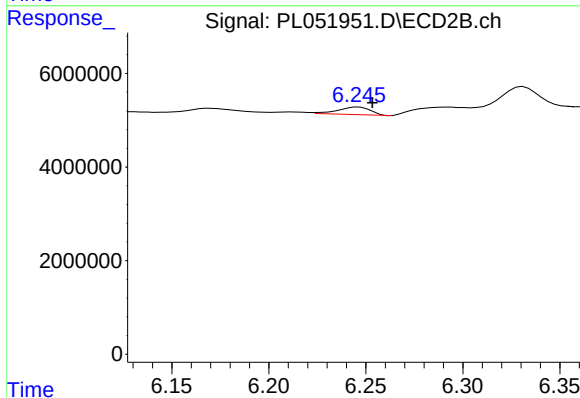
R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 1405853
Conc: 0.41 ng/ml



#12 4,4'-DDE

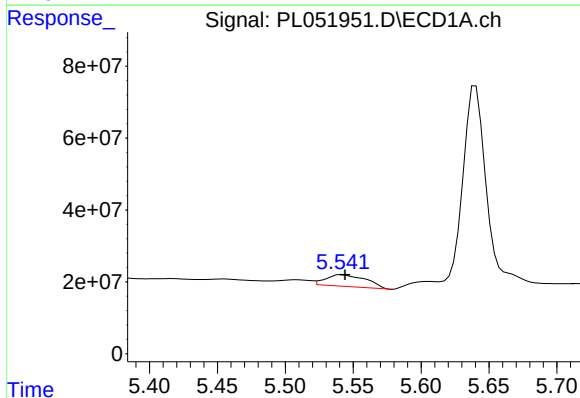
R.T.: 0.000 min
Exp R.T.: 5.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T16-17-C1-C4-(0-2.25)



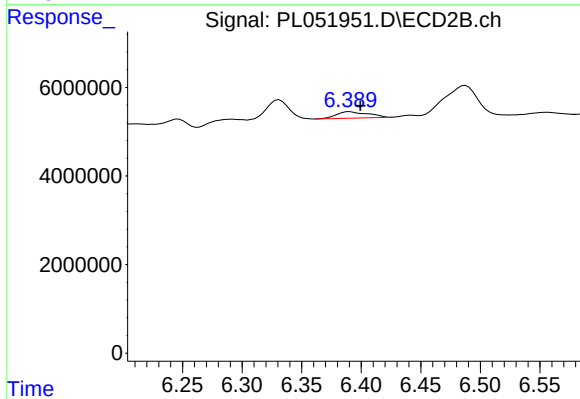
#12 4,4'-DDE

R.T.: 6.246 min
Delta R.T.: -0.007 min
Response: 1877765
Conc: 0.53 ng/ml



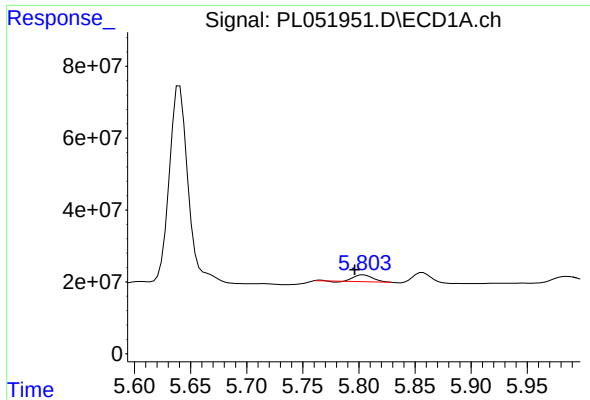
#13 Dieldrin

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 67207577
Conc: 4.42 ng/ml



#13 Dieldrin

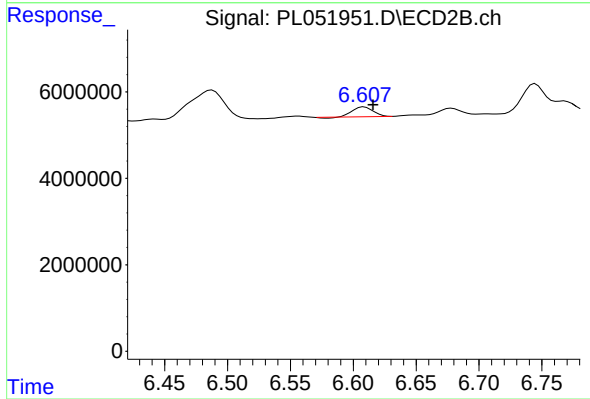
R.T.: 6.390 min
Delta R.T.: -0.009 min
Response: 2651804
Conc: 0.77 ng/ml



#14 Endrin

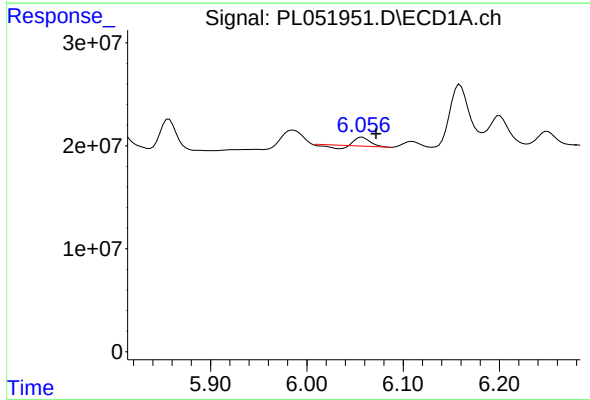
R.T.: 5.804 min
Delta R.T.: 0.008 min
Response: 21063975
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
T16-17-C1-C4-(0-2.25)



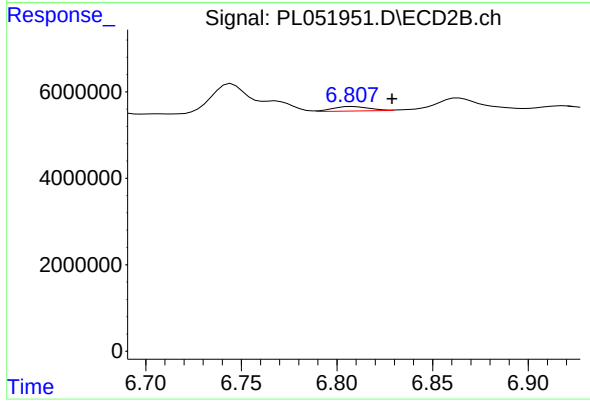
#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.007 min
Response: 2527334
Conc: 0.84 ng/ml



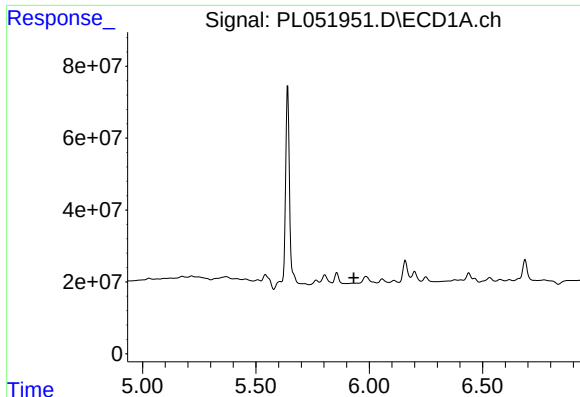
#15 Endosulfan II

R.T.: 6.058 min
Delta R.T.: -0.014 min
Response: 6554054
Conc: 0.47 ng/ml



#15 Endosulfan II

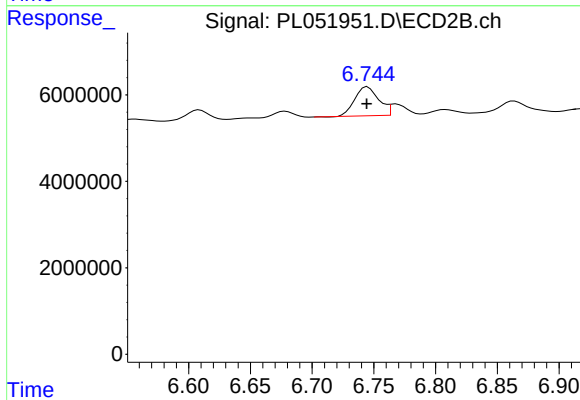
R.T.: 6.808 min
Delta R.T.: -0.021 min
Response: 1370068
Conc: 0.42 ng/ml



#16 4,4'-DDD

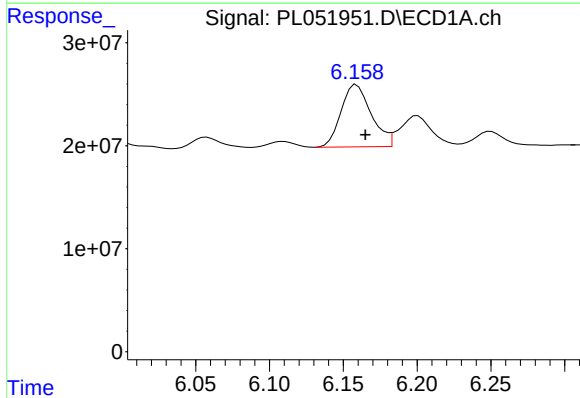
R.T.: 0.000 min
Exp R.T.: 5.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T16-17-C1-C4-(0-2.25)



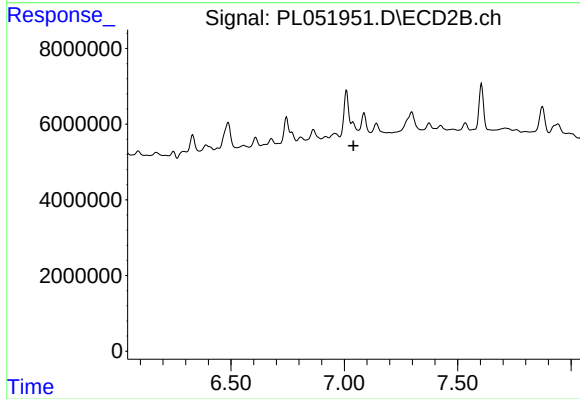
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 9043220
Conc: 3.34 ng/ml



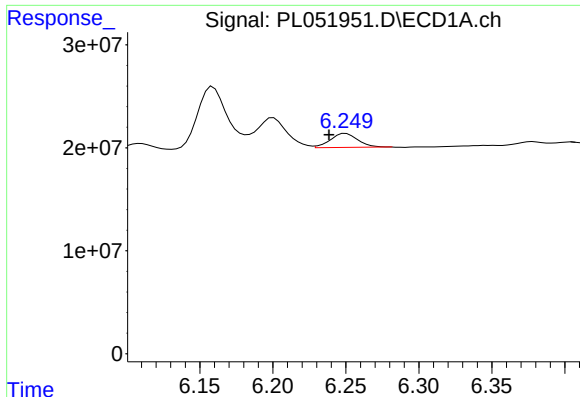
#17 4,4'-DDT

R.T.: 6.159 min
Delta R.T.: -0.006 min
Response: 85835179
Conc: 6.73 ng/ml



#17 4,4'-DDT

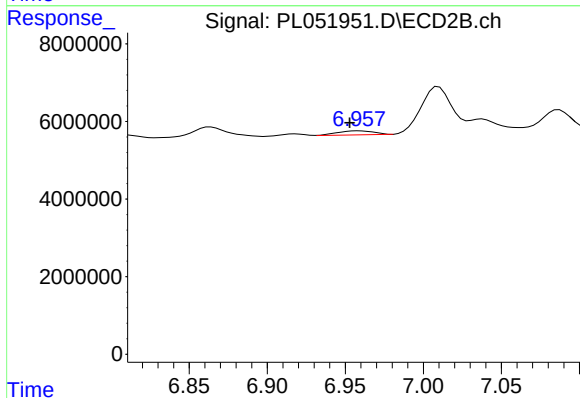
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

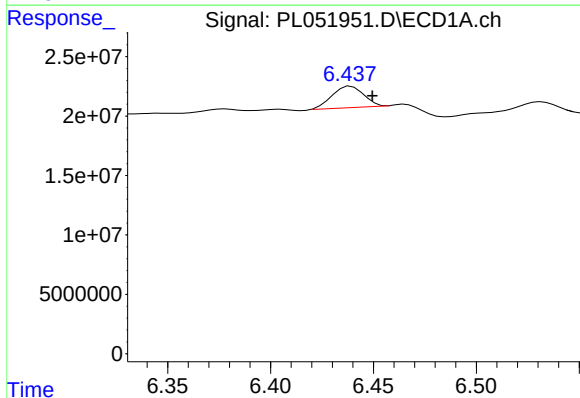
R.T.: 6.250 min
Delta R.T.: 0.011 min
Response: 18020466
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
T16-17-C1-C4-(0-2.25)



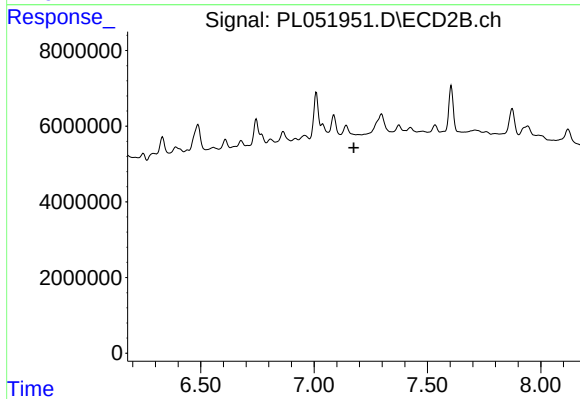
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.006 min
Response: 1690768
Conc: 0.60 ng/ml



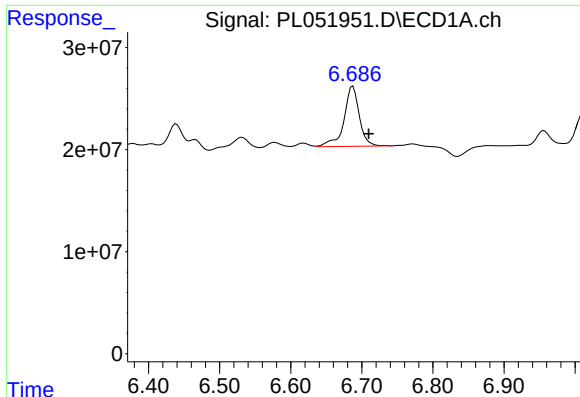
#19 Endosulfan Sulfate

R.T.: 6.439 min
Delta R.T.: -0.010 min
Response: 19293715
Conc: 1.48 ng/ml



#19 Endosulfan Sulfate

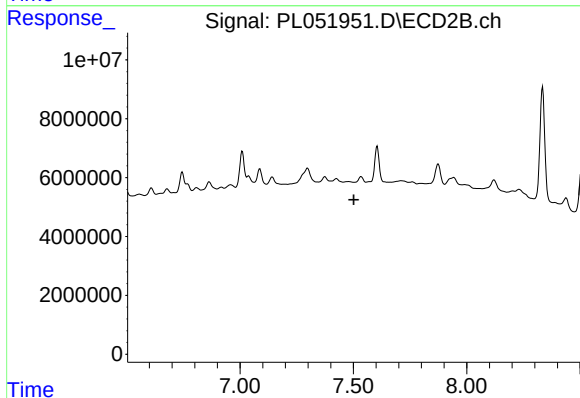
R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.



#20 Methoxychlor

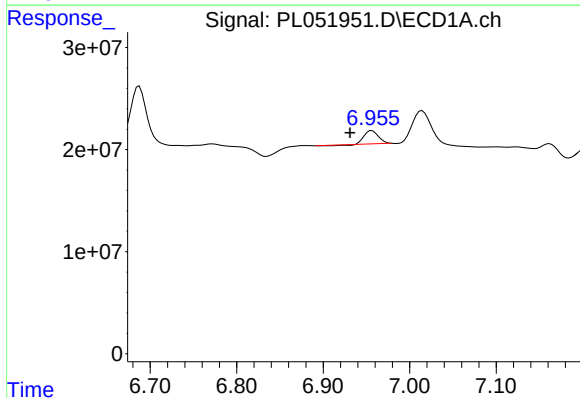
R.T.: 6.687 min
Delta R.T.: -0.022 min
Response: 88477983
Conc: 13.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
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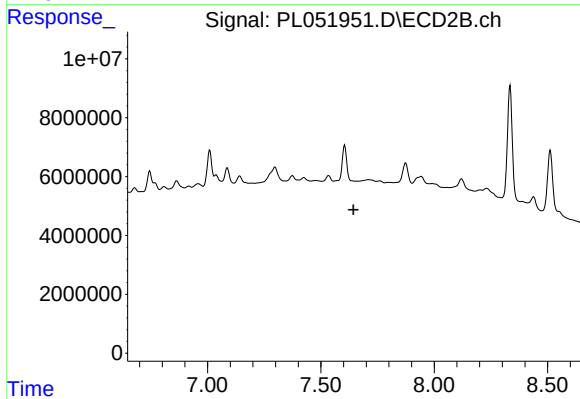
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.502 min
Response: 0
Conc: N.D.



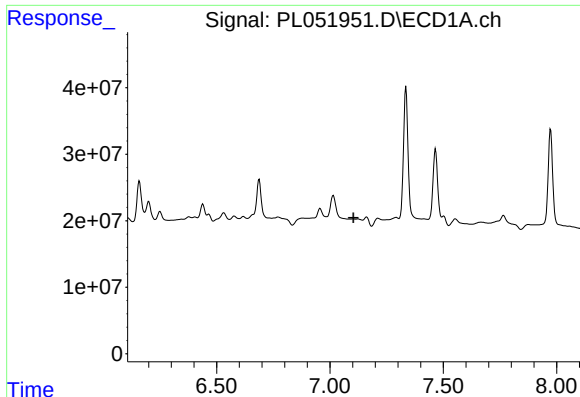
#21 Endrin ketone

R.T.: 6.956 min
Delta R.T.: 0.025 min
Response: 14469437
Conc: 1.02 ng/ml



#21 Endrin ketone

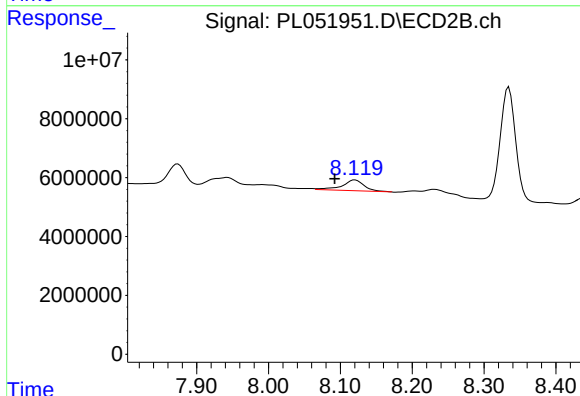
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.



#22 Mirex

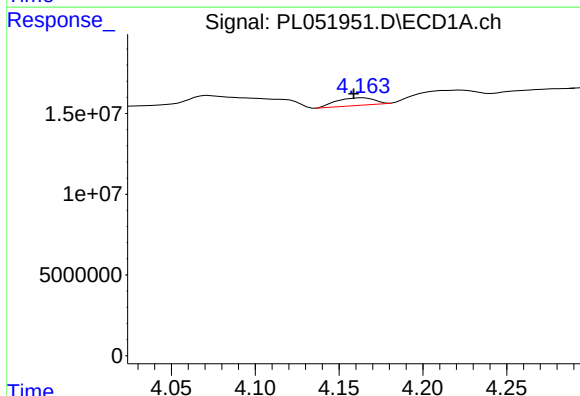
R.T.: 0.000 min
Exp R.T.: 7.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T16-17-C1-C4-(0-2.25)



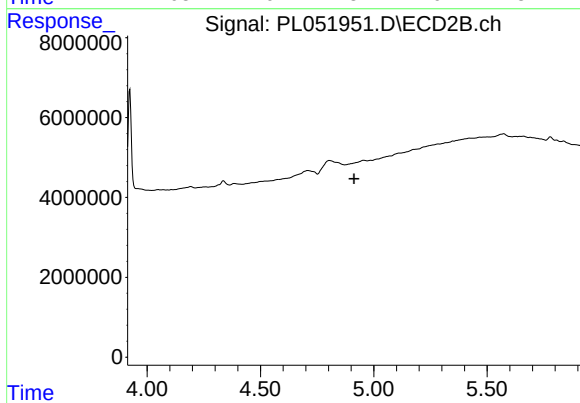
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.028 min
Response: 7514044
Conc: 3.09 ng/ml



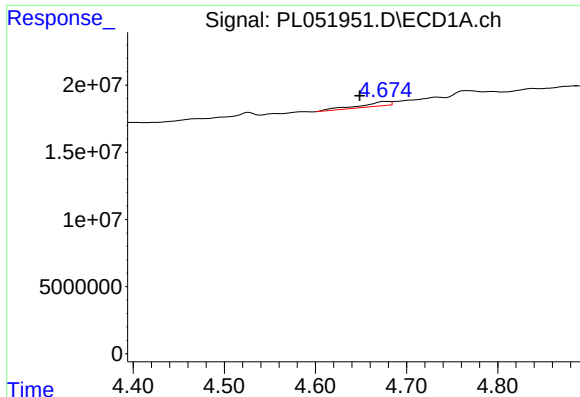
#23 Chlordane-1

R.T.: 4.164 min
Delta R.T.: 0.005 min
Response: 7228016
Conc: 22.44 ng/ml



#23 Chlordane-1

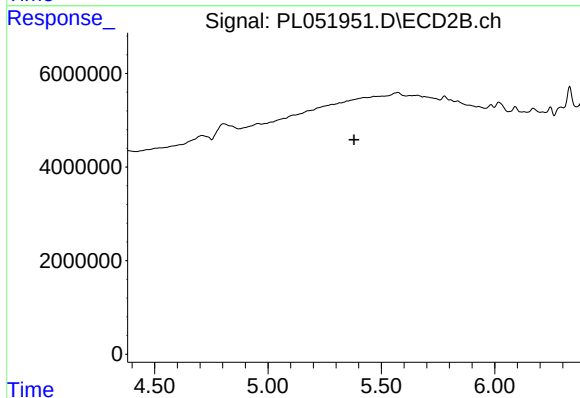
R.T.: 0.000 min
Exp R.T.: 4.913 min
Response: 0
Conc: N.D.



#24 Chlordane-2

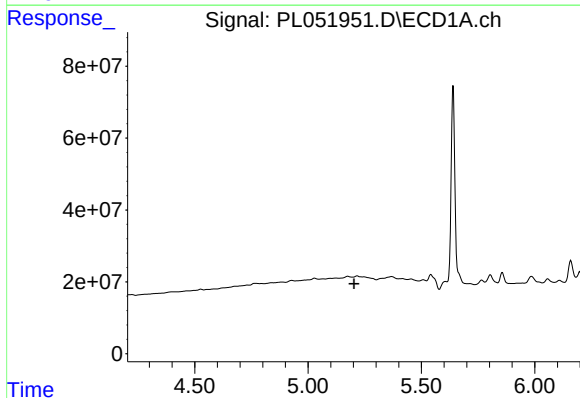
R.T.: 4.676 min
Delta R.T.: 0.028 min
Response: 7455860
Conc: 18.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
T16-17-C1-C4-(0-2.25)



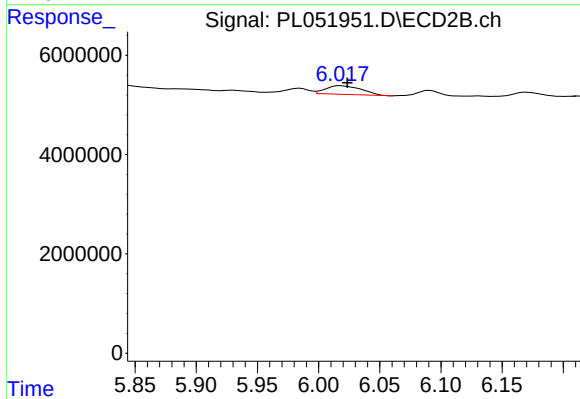
#24 Chlordane-2

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



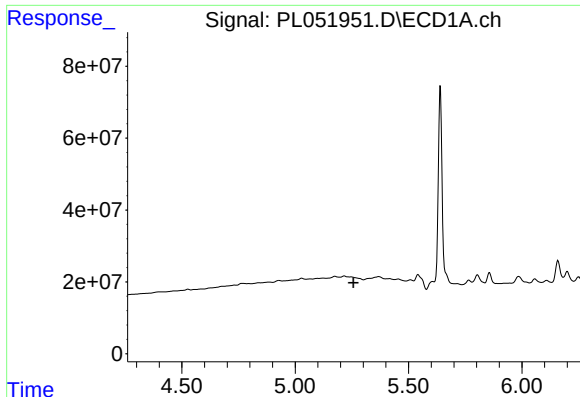
#25 Chlordane-3

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



#25 Chlordane-3

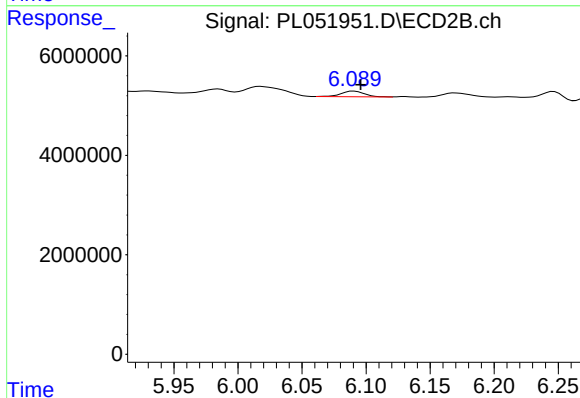
R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 3518581
Conc: 7.90 ng/ml



#26 Chlordane-4

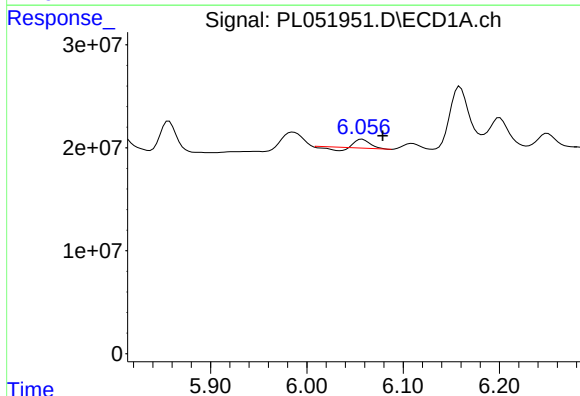
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T16-17-C1-C4-(0-2.25)



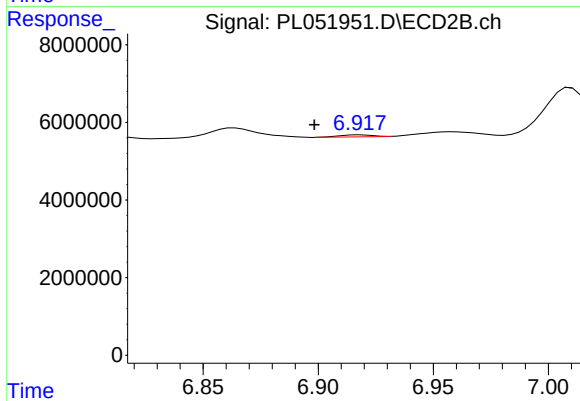
#26 Chlordane-4

R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 1405853
Conc: 2.59 ng/ml



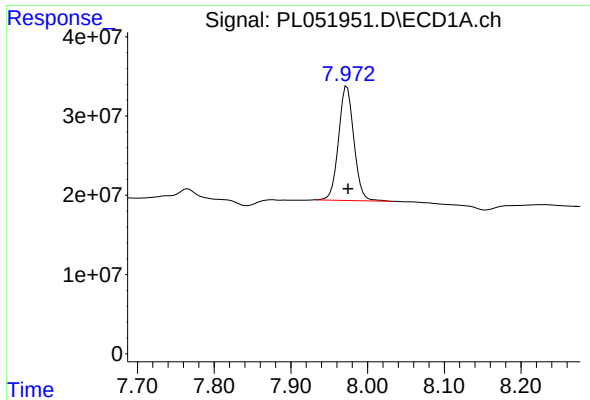
#27 Chlordane-5

R.T.: 6.058 min
Delta R.T.: -0.021 min
Response: 6554054
Conc: 13.36 ng/ml



#27 Chlordane-5

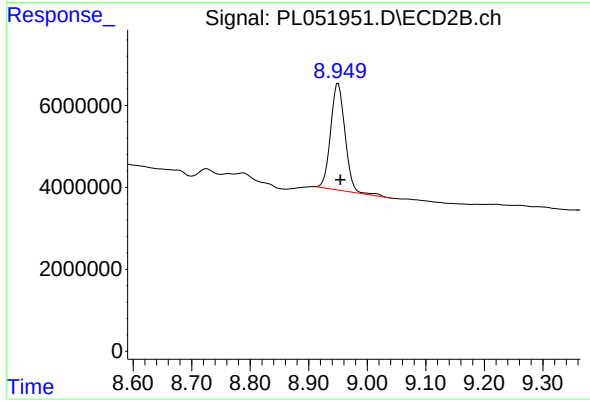
R.T.: 6.918 min
Delta R.T.: 0.020 min
Response: 520068
Conc: 5.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.001 min
Response: 199747025
Conc: 16.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
T16-17-C1-C4-(0-2.25)



#28 Decachlorobiphenyl

R.T.: 8.950 min
Delta R.T.: -0.004 min
Response: 44389788
Conc: 14.58 ng/ml