

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090519\
 Data File : PL052211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2019 15:56
 Operator : SG\AJ
 Sample : K4680-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 00:51:54 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...	3.313	3.923	158.6E6	38539391	18.527	17.640
28)	SA Decachlor...	7.970	8.948	186.5E6	44351725	15.366	14.571
Target Compounds							
2)	A alpha-BHC	3.753	4.325	8453967	1630339	0.583	0.506
3)	MA gamma-BHC...	0.000	4.606	0	7098600	N.D.	2.255 #
4)	MA Heptachlor	4.317f	0.000	14501427	0	0.958	N.D. #
5)	MB Aldrin	4.544	5.405	27334694	6270270	1.892	1.912
6)	B beta-BHC	0.000	4.786	0	11348500	N.D.	7.787 #
7)	B delta-BHC	0.000	5.003f	0	1807214	N.D.	0.577 #
8)	B Heptachlo...	4.981	5.803f	61982560	17669255	4.432	5.236
9)	A Endosulfan I	5.323f	6.140	22904426	2350900	1.704	0.727 #
13)	MA Dieldrin	5.549	6.412	59513817	8102420	3.914	2.366 #
14)	MA Endrin	5.795	0.000	9680806	0	0.664	N.D. #
15)	B Endosulfa...	6.083	6.835	-14516412	6297246	N.D.	1.911
16)	A 4,4'-DDD	5.920	6.733	17750803	1375062	1.450	0.508 #
17)	MA 4,4'-DDT	6.158	0.000	4249556	0	0.333	N.D. #
18)	B Endrin al...	6.219f	0.000	13666935	0	1.175	N.D. #
21)	B Endrin ke...	0.000	7.637	0	4573638	N.D.	1.429 #
23)	Chlordane-1	4.158	0.000	23379698	0	72.570	N.D. #
24)	Chlordane-2	4.671f	5.405f	38425155	6270270	94.014	62.471 #

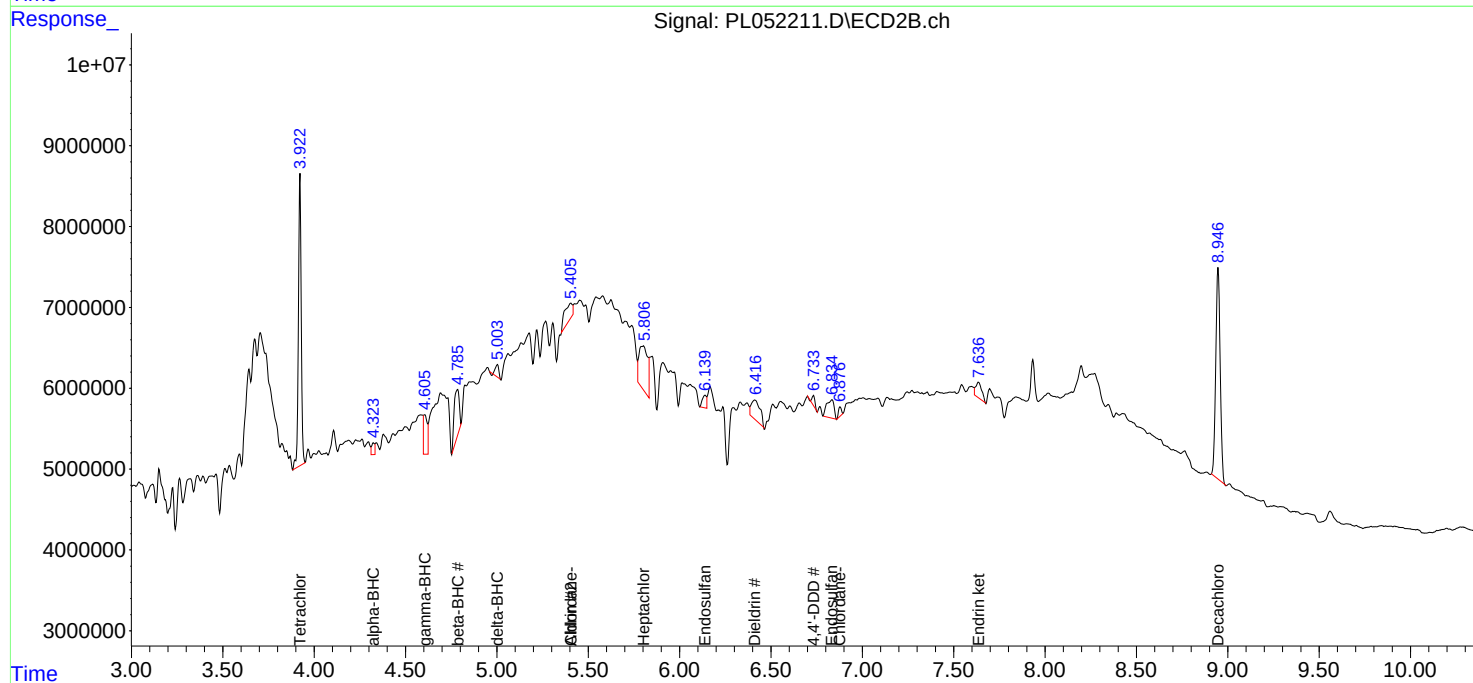
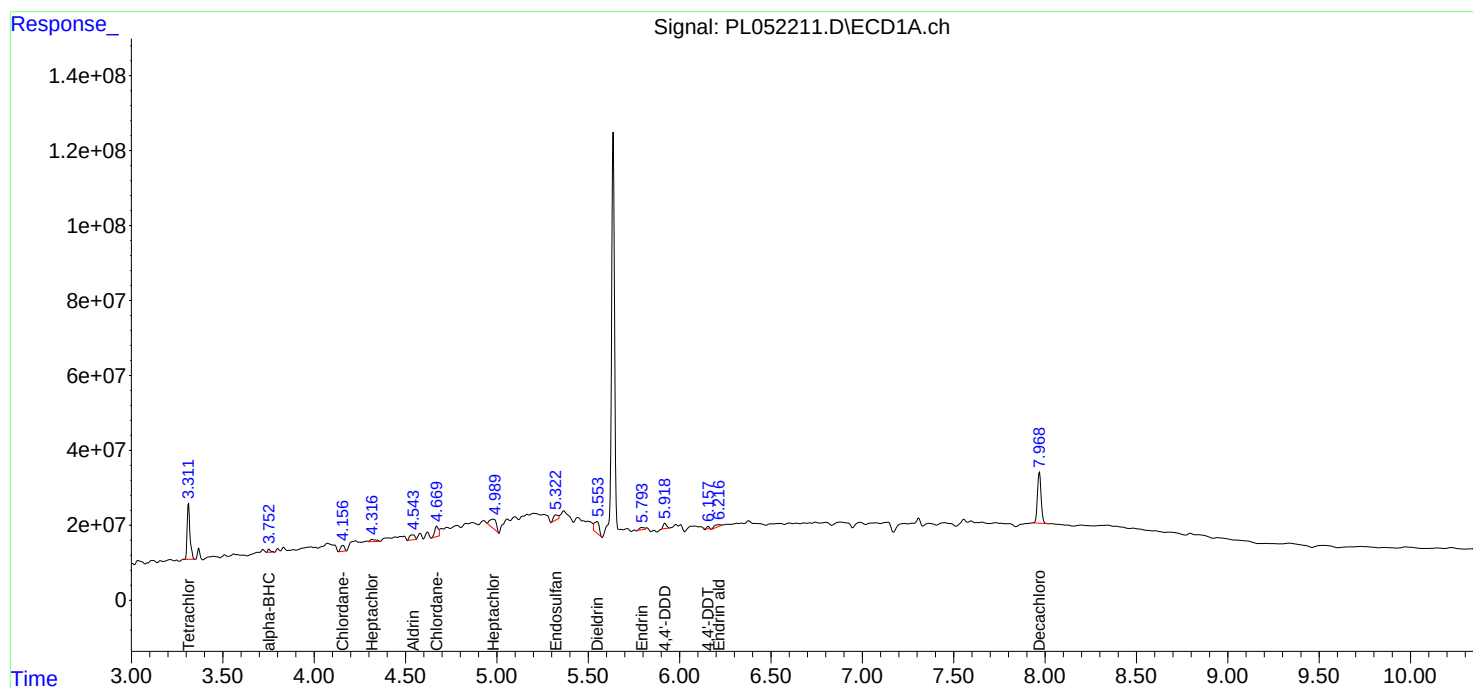
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

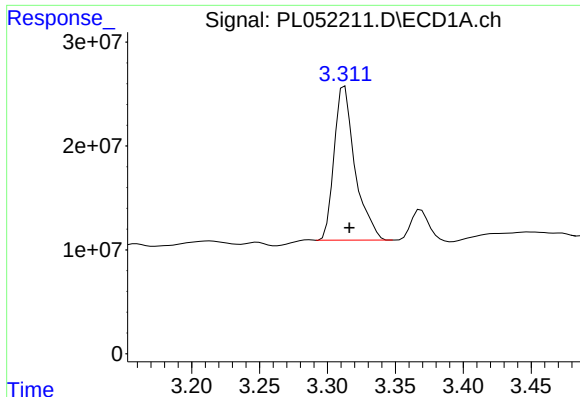
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090519\
Data File : PL052211.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2019 15:56
Operator : SG\AJ
Sample : K4680-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 00:51:54 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

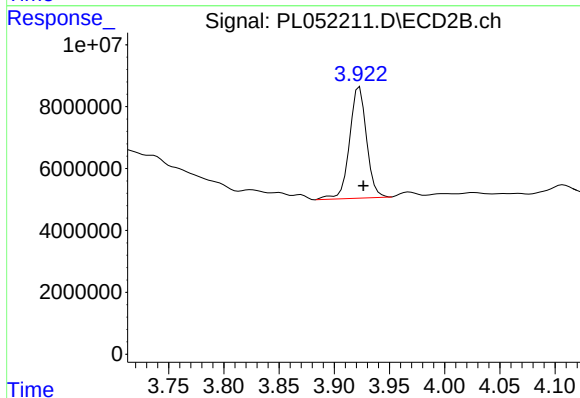




#1 Tetrachloro-m-xylene

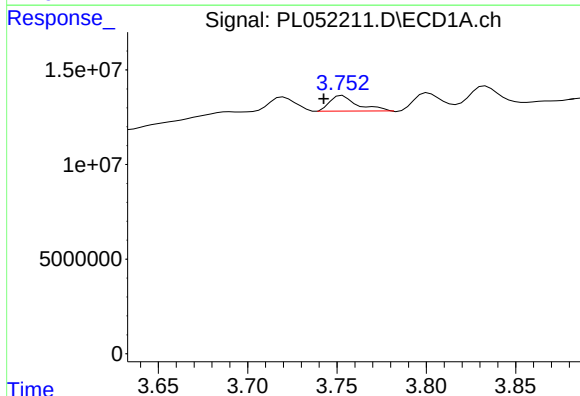
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 158561606
Conc: 18.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



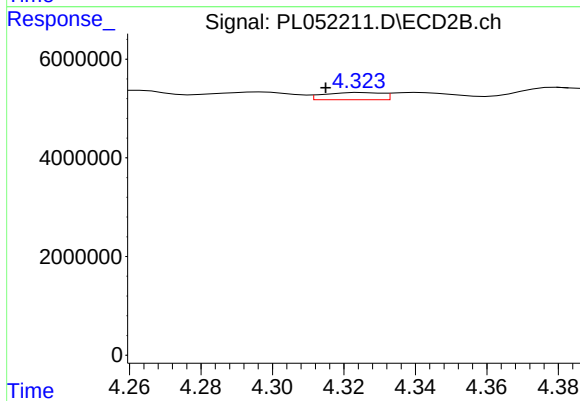
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 38539391
Conc: 17.64 ng/ml



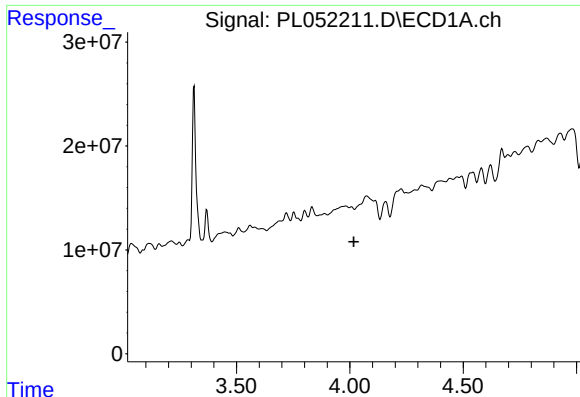
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: 0.011 min
Response: 8453967
Conc: 0.58 ng/ml



#2 alpha-BHC

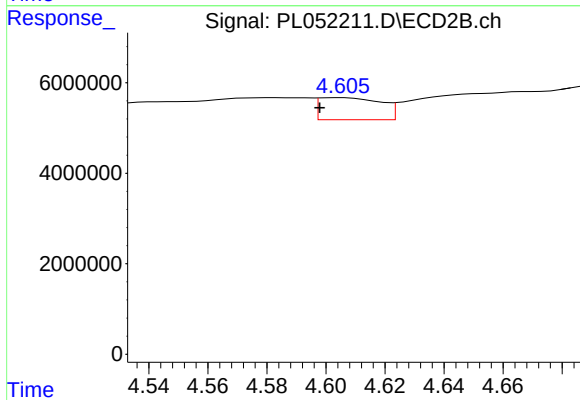
R.T.: 4.325 min
Delta R.T.: 0.010 min
Response: 1630339
Conc: 0.51 ng/ml



#3 gamma-BHC (Lindane)

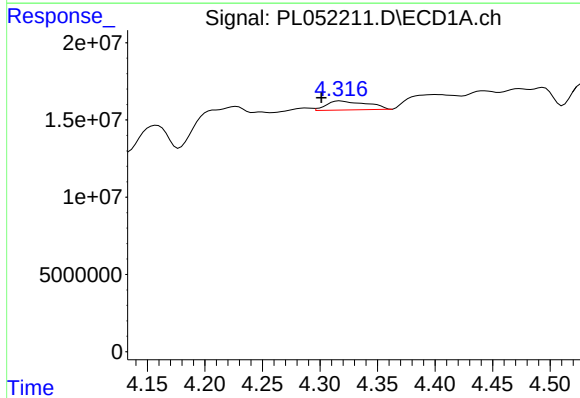
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



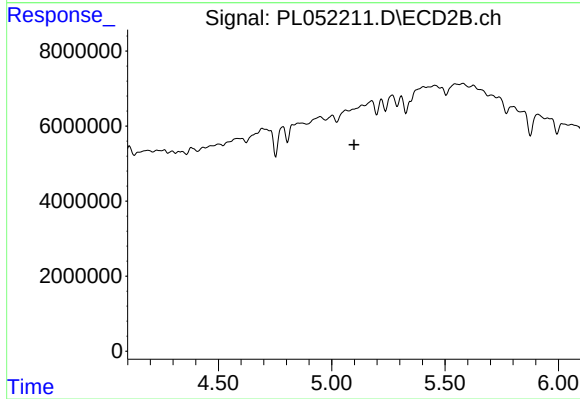
#3 gamma-BHC (Lindane)

R.T.: 4.606 min
Delta R.T.: 0.008 min
Response: 7098600
Conc: 2.25 ng/ml



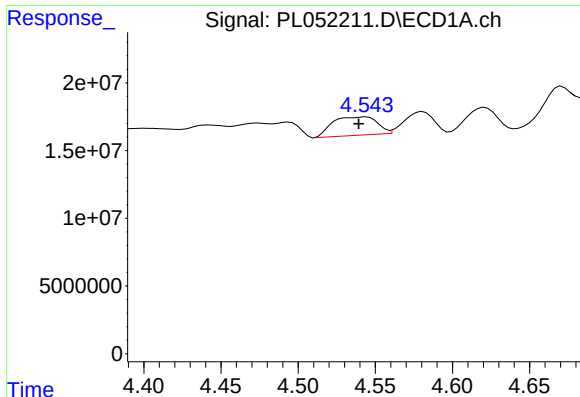
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: 0.016 min
Response: 14501427
Conc: 0.96 ng/ml



#4 Heptachlor

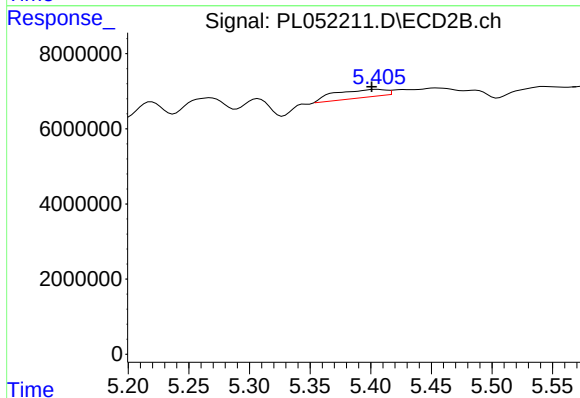
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#5 Aldrin

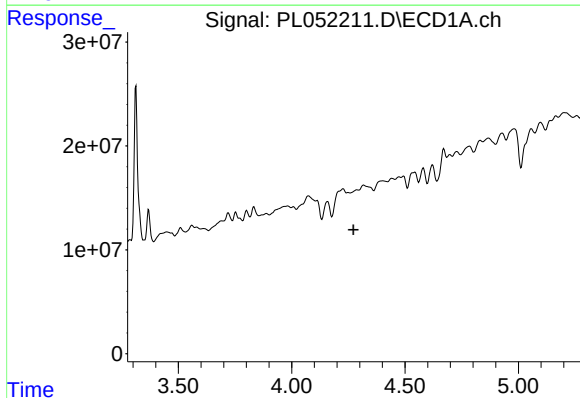
R.T.: 4.544 min
Delta R.T.: 0.005 min
Response: 27334694
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



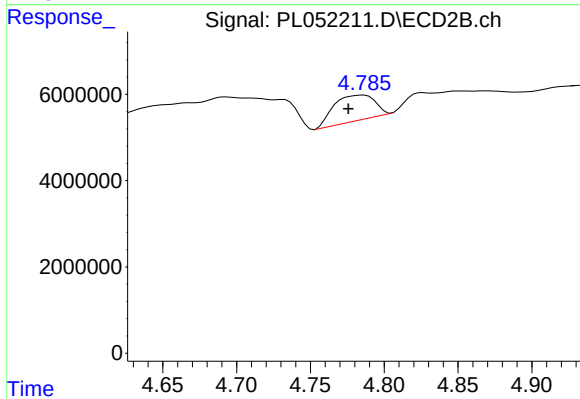
#5 Aldrin

R.T.: 5.405 min
Delta R.T.: 0.004 min
Response: 6270270
Conc: 1.91 ng/ml



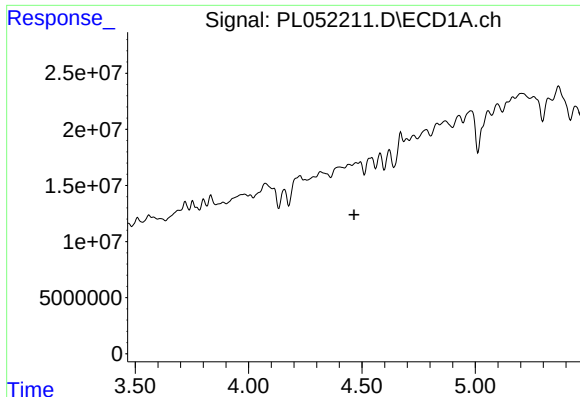
#6 beta-BHC

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



#6 beta-BHC

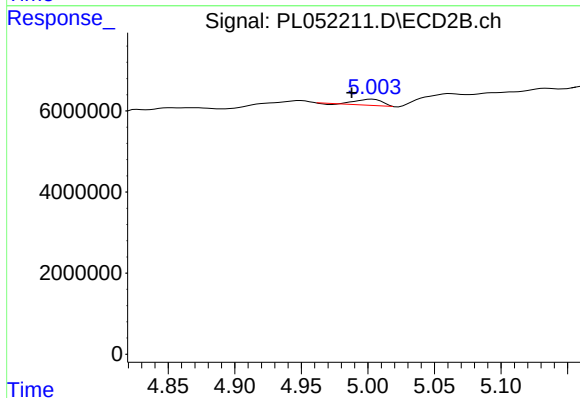
R.T.: 4.786 min
Delta R.T.: 0.010 min
Response: 11348500
Conc: 7.79 ng/ml



#7 delta-BHC

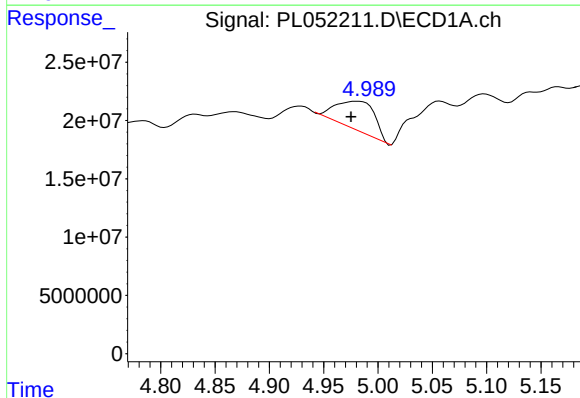
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



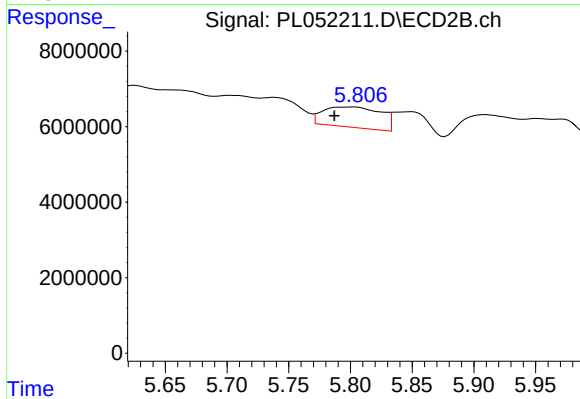
#7 delta-BHC

R.T.: 5.003 min
Delta R.T.: 0.015 min
Response: 1807214
Conc: 0.58 ng/ml



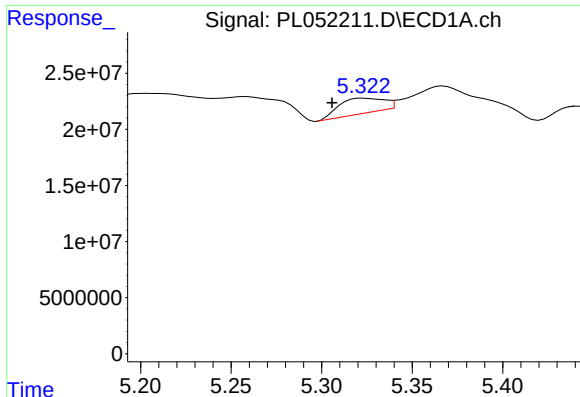
#8 Heptachlor epoxide

R.T.: 4.981 min
Delta R.T.: 0.006 min
Response: 61982560
Conc: 4.43 ng/ml



#8 Heptachlor epoxide

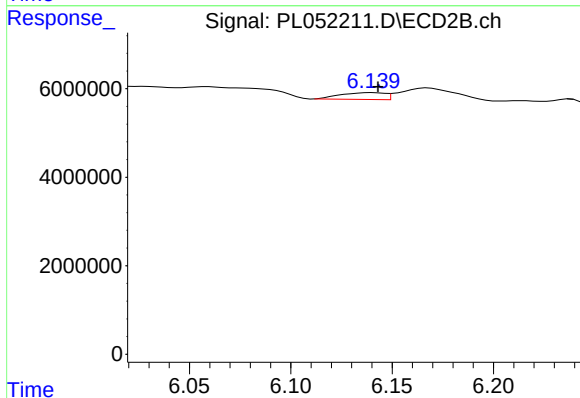
R.T.: 5.803 min
Delta R.T.: 0.015 min
Response: 17669255
Conc: 5.24 ng/ml



#9 Endosulfan I

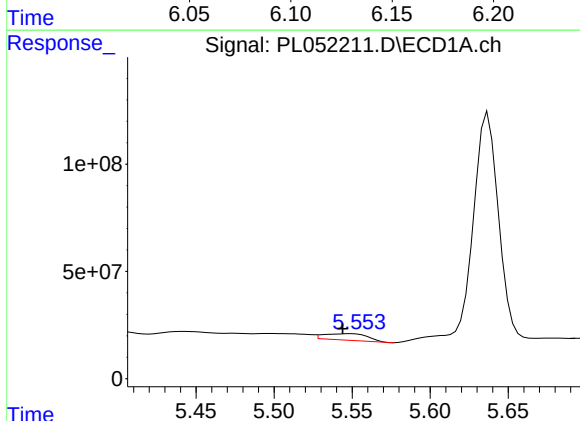
R.T.: 5.323 min
Delta R.T.: 0.018 min
Response: 22904426
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



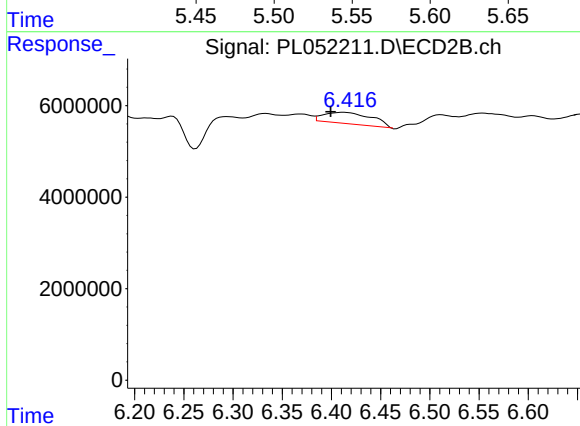
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 2350900
Conc: 0.73 ng/ml



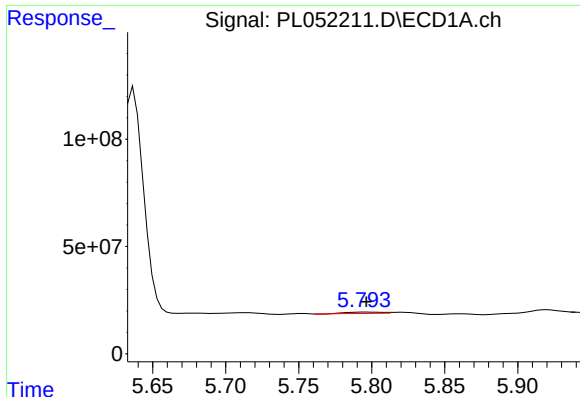
#13 Dieldrin

R.T.: 5.549 min
Delta R.T.: 0.005 min
Response: 59513817
Conc: 3.91 ng/ml



#13 Dieldrin

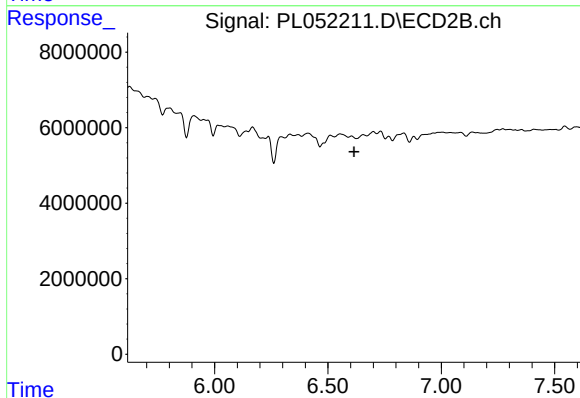
R.T.: 6.412 min
Delta R.T.: 0.013 min
Response: 8102420
Conc: 2.37 ng/ml



#14 Endrin

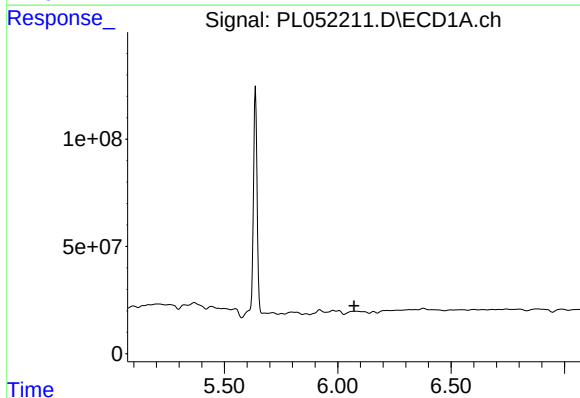
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 9680806
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



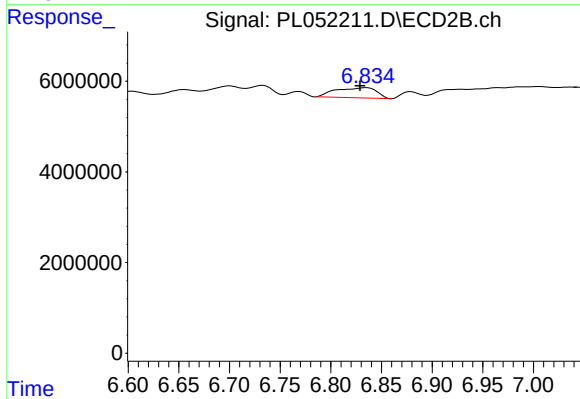
#14 Endrin

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



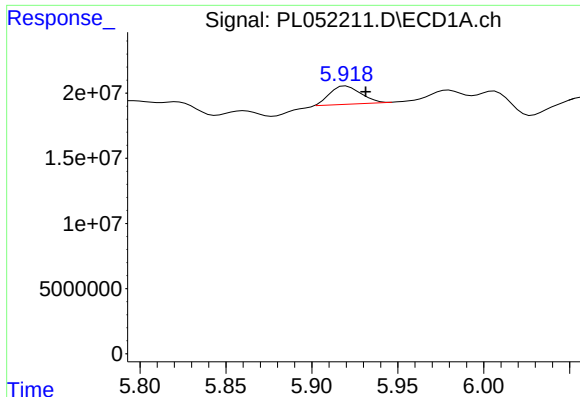
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: 0.011 min
Response: -14516412
Conc: N.D.



#15 Endosulfan II

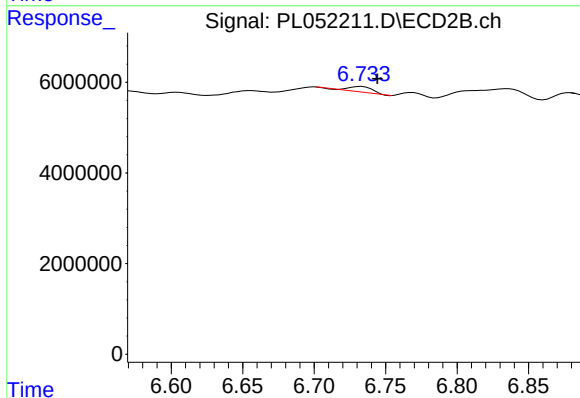
R.T.: 6.835 min
Delta R.T.: 0.006 min
Response: 6297246
Conc: 1.91 ng/ml



#16 4,4'-DDD

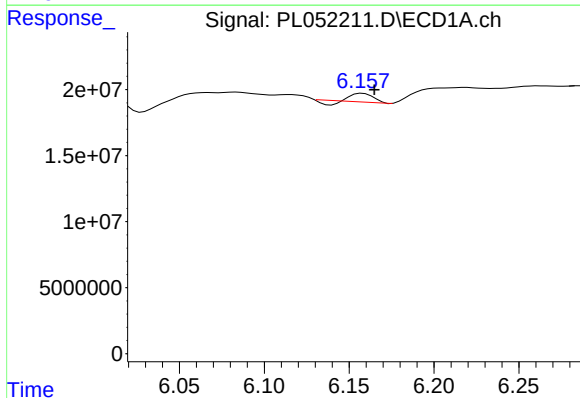
R.T.: 5.920 min
Delta R.T.: -0.011 min
Response: 17750803
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



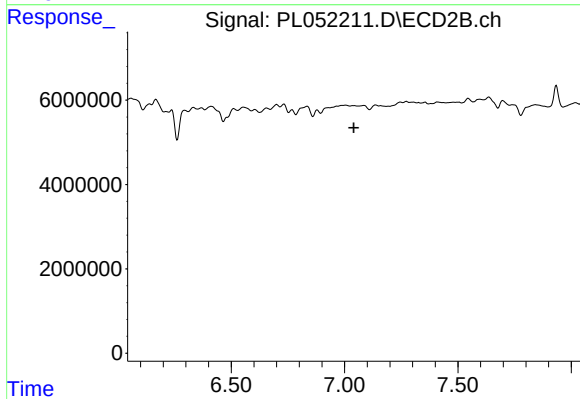
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: -0.011 min
Response: 1375062
Conc: 0.51 ng/ml



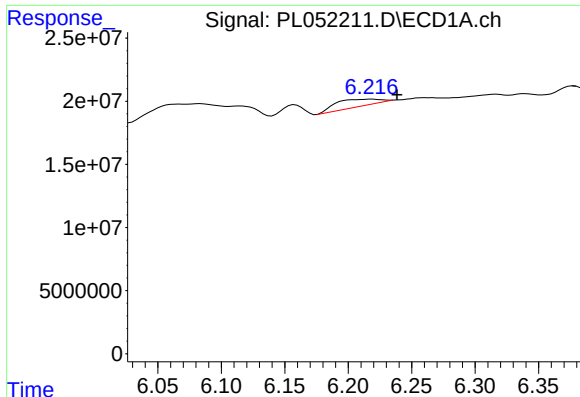
#17 4,4'-DDT

R.T.: 6.158 min
Delta R.T.: -0.007 min
Response: 4249556
Conc: 0.33 ng/ml



#17 4,4'-DDT

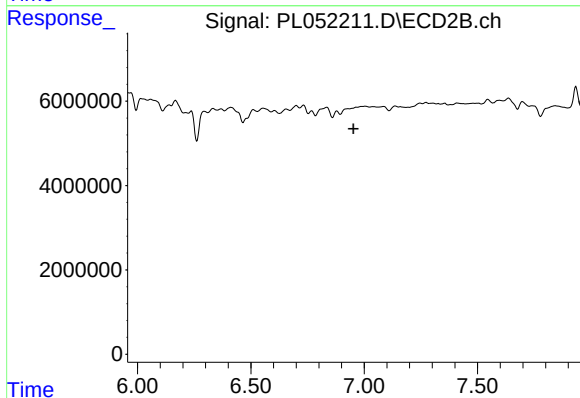
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

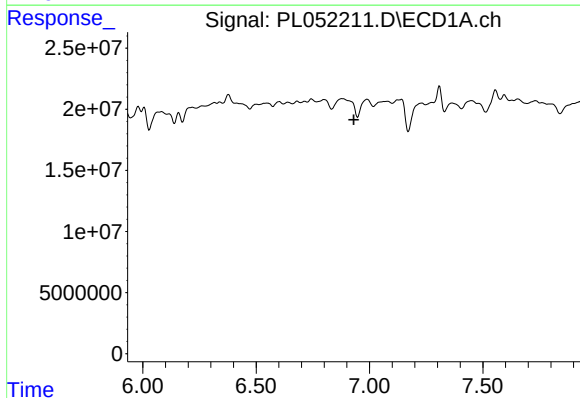
R.T.: 6.219 min
Delta R.T.: -0.020 min
Response: 13666935
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



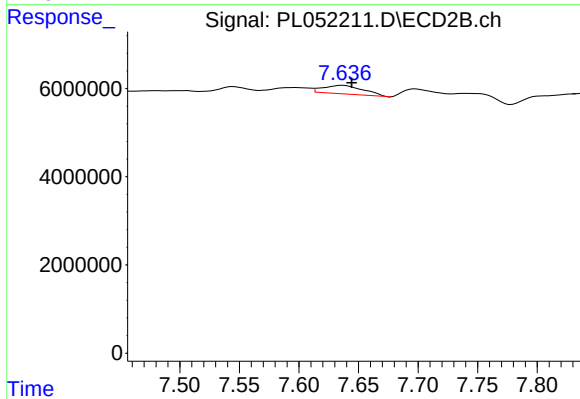
#18 Endrin aldehyde

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



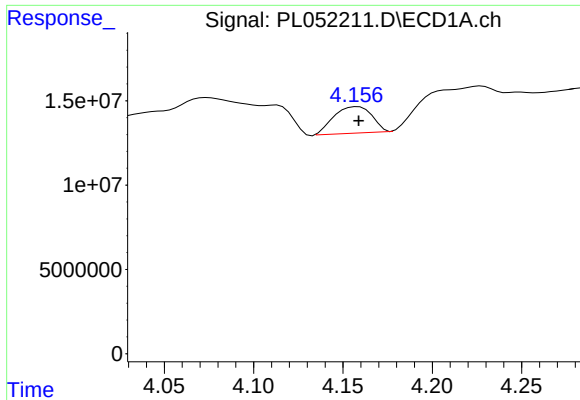
#21 Endrin ketone

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



#21 Endrin ketone

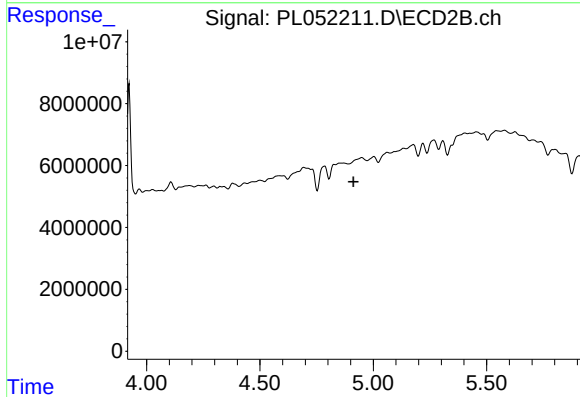
R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 4573638
Conc: 1.43 ng/ml



#23 Chlordane-1

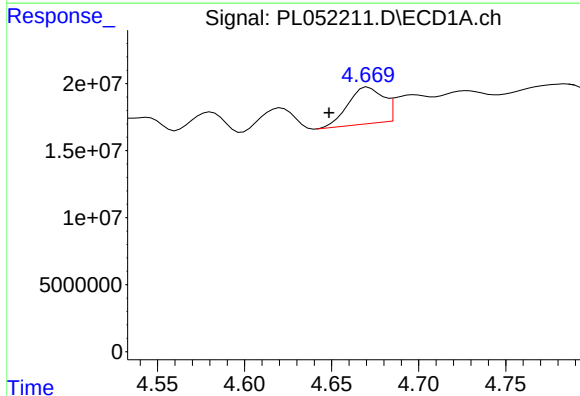
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 23379698
Conc: 72.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



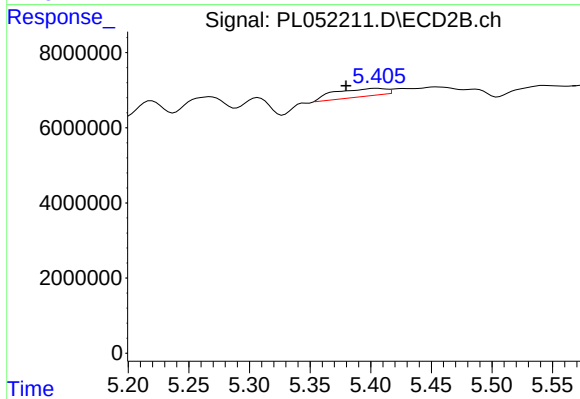
#23 Chlordane-1

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



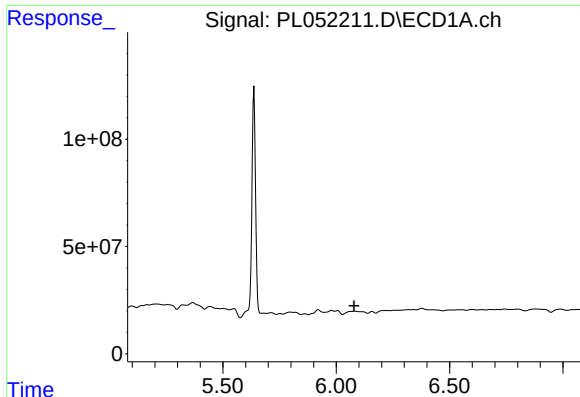
#24 Chlordane-2

R.T.: 4.671 min
Delta R.T.: 0.022 min
Response: 38425155
Conc: 94.01 ng/ml



#24 Chlordane-2

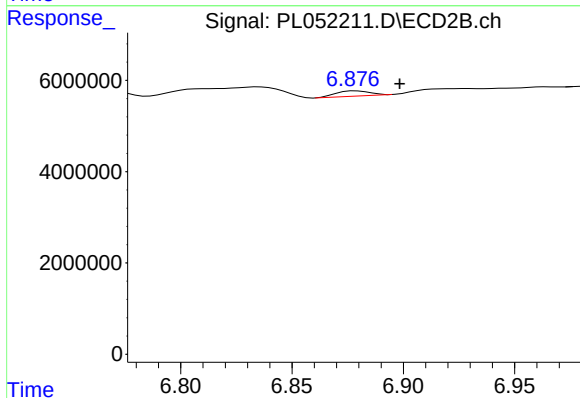
R.T.: 5.405 min
Delta R.T.: 0.025 min
Response: 6270270
Conc: 62.47 ng/ml



#27 Chlordane-5

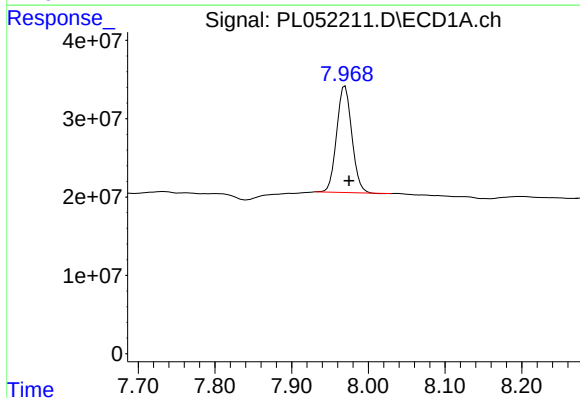
R.T.: 6.083 min
Delta R.T.: 0.004 min
Response: -14516412
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



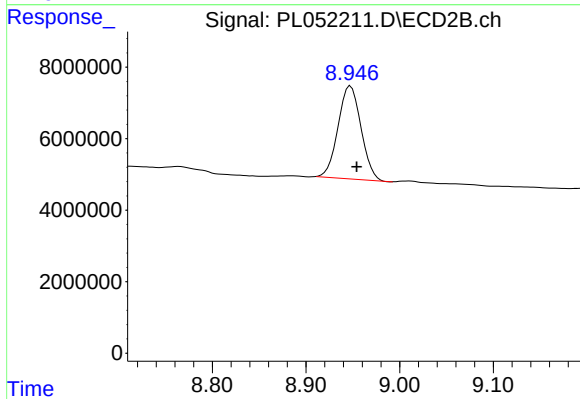
#27 Chlordane-5

R.T.: 6.879 min
Delta R.T.: -0.019 min
Response: 1216470
Conc: 12.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.005 min
Response: 186513087
Conc: 15.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.007 min
Response: 44351725
Conc: 14.57 ng/ml