

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082719\
 Data File : PL051870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2019 05:01
 Operator : SG\AJ
 Sample : K4528-07
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T9-12-13-R-(0-1.9)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 05:49:32 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	3.925	191.4E6	50317540	22.368	23.031
28)	SA Decachlor...	7.972	8.952	224.7E6	56327377	18.514	18.505
Target Compounds							
2)	A alpha-BHC	3.740	4.337f	4268979	3282145	0.295	1.019 #
3)	MA gamma-BHC...	4.024	4.579f	22811986	17325907	1.734	5.503 #
4)	MA Heptachlor	4.292	0.000	7430412	0	0.491	N.D. #
5)	MB Aldrin	4.554	0.000	3369971	0	0.233	N.D. #
6)	B beta-BHC	4.292f	4.795f	7430412	1850251	1.301	1.270
7)	B delta-BHC	4.458	0.000	7462822	0	0.502	N.D. #
9)	A Endosulfan I	5.297	0.000	15254677	0	1.135	N.D. #
11)	B alpha-Chl...	5.257	0.000	12998587	0	0.898	N.D. #
13)	MA Dieldrin	5.540	0.000	19811995	0	1.303	N.D. #
14)	MA Endrin	5.803	0.000	24452199	0	1.676	N.D. #
15)	B Endosulfa...	6.086	6.811f	14625042	2521796	1.051	0.765 #
16)	A 4,4'-DDD	0.000	6.744	0	9287041	N.D.	3.430 #
17)	MA 4,4'-DDT	6.156	0.000	35475185	0	2.782	N.D. #
19)	B Endosulfa...	6.438	0.000	12751917	0	0.980	N.D. #
20)	A Methoxychlor	6.686f	0.000	48413800	0	7.141	N.D. #
21)	B Endrin ke...	6.953f	0.000	11664962	0	0.825	N.D. #
23)	Chlordane-1	4.179f	0.000	3973129	0	12.332	N.D. #
26)	Chlordane-4	5.257	0.000	12998587	0	10.660	N.D. #
27)	Chlordane-5	6.086	0.000	14625042	0	29.803	N.D. #

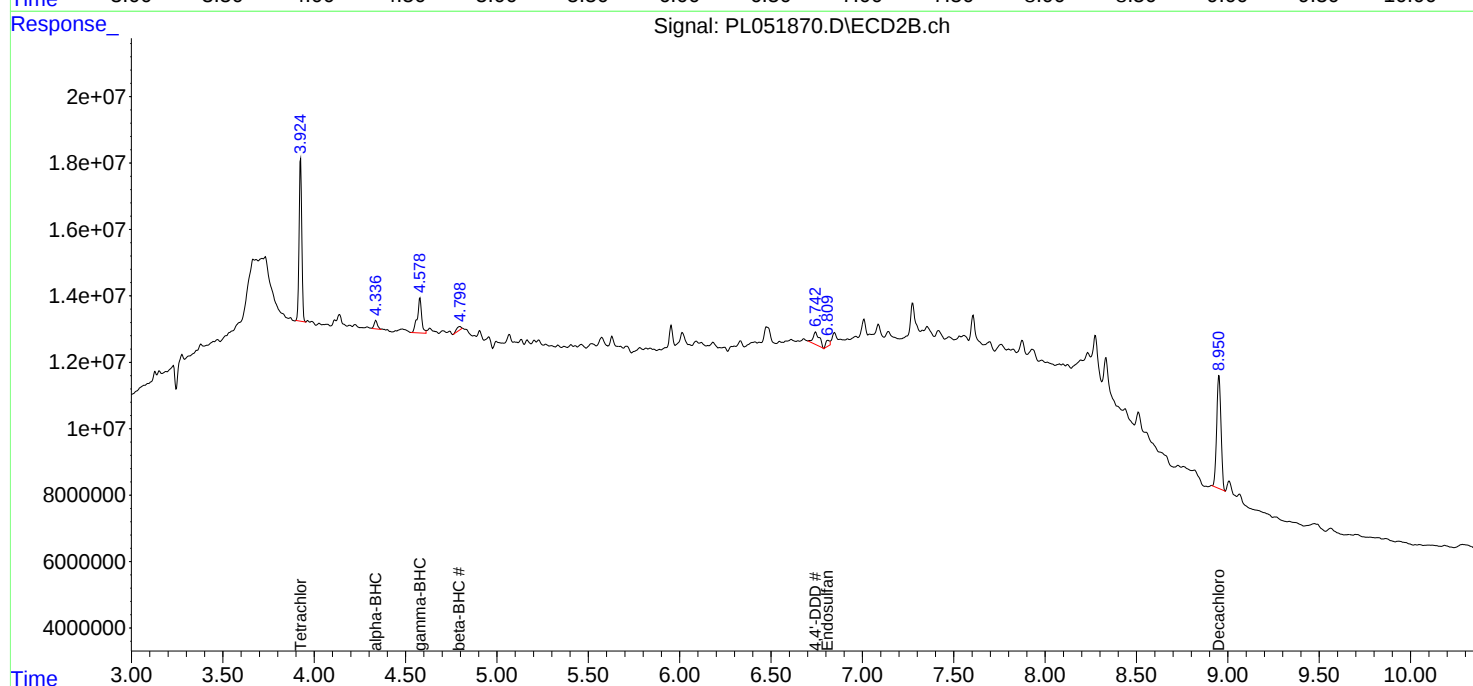
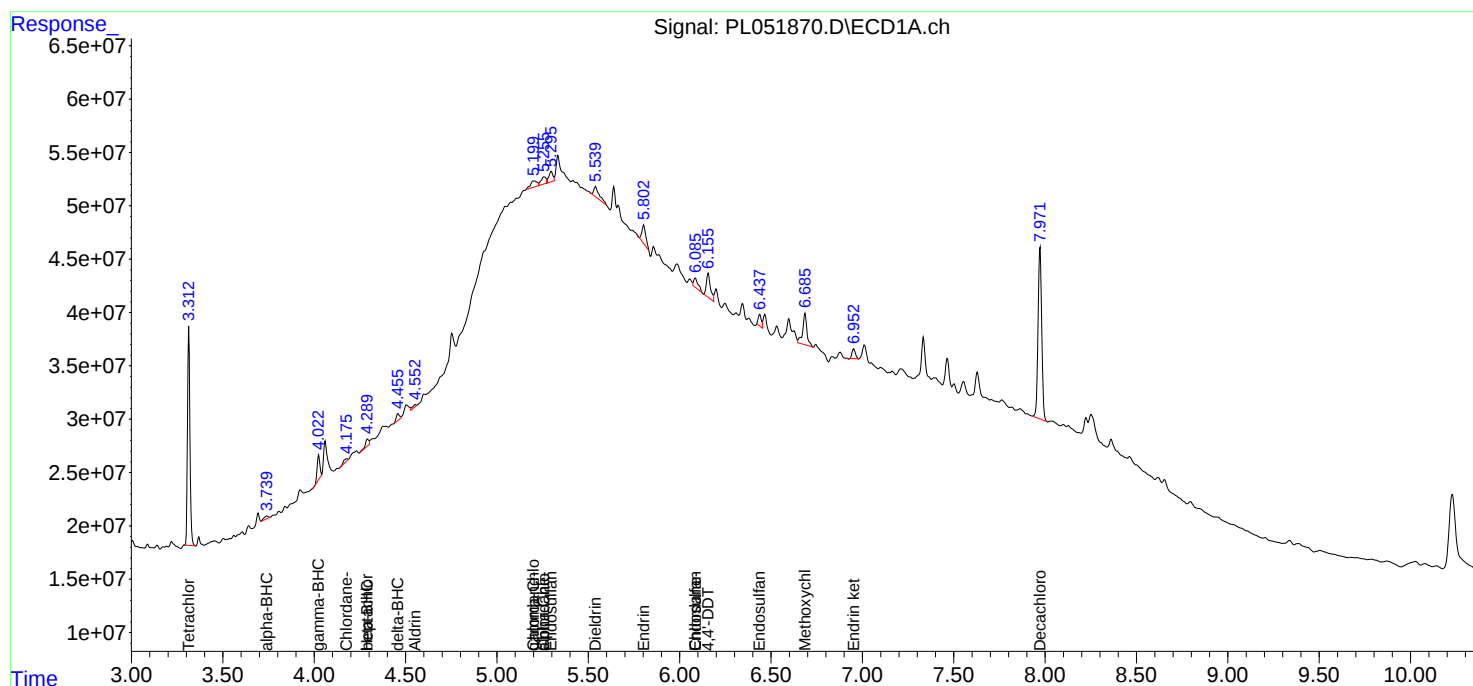
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

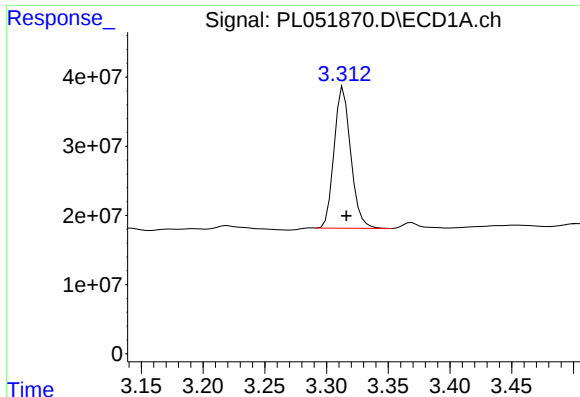
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082719\
Data File : PL051870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2019 05:01
Operator : SG\AJ
Sample : K4528-07
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
T9-12-13-R-(0-1.9)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 05:49:32 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

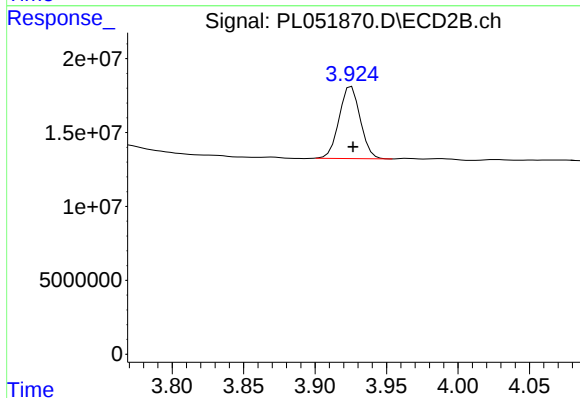




#1 Tetrachloro-m-xylene

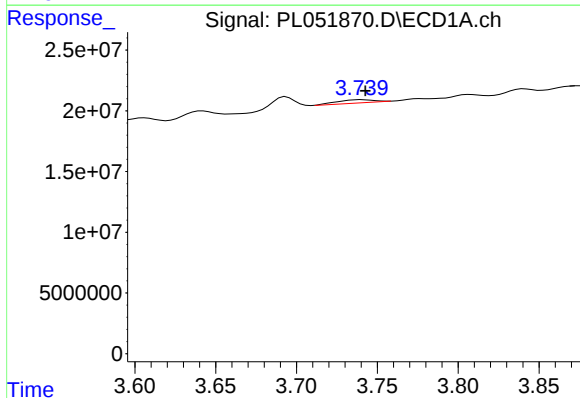
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 191441462
Conc: 22.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-12-13-R-(0-1.9)



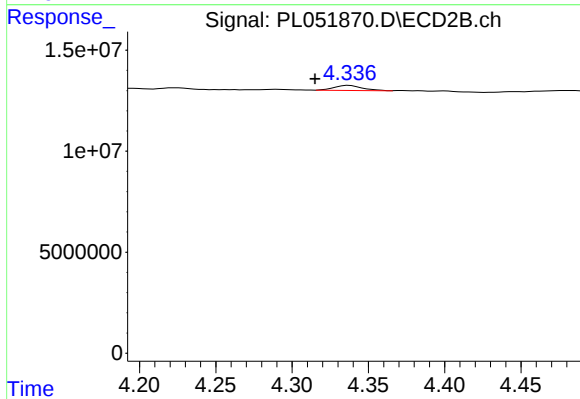
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 50317540
Conc: 23.03 ng/ml



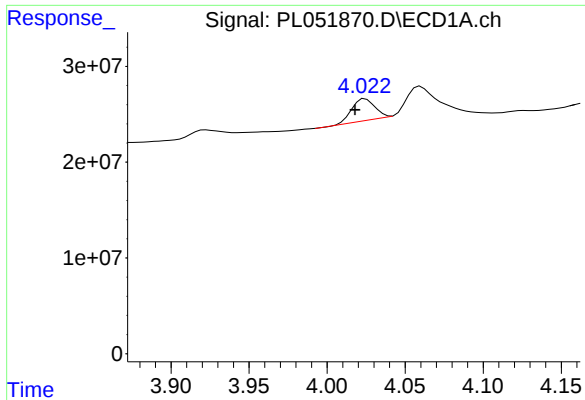
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: -0.003 min
Response: 4268979
Conc: 0.29 ng/ml



#2 alpha-BHC

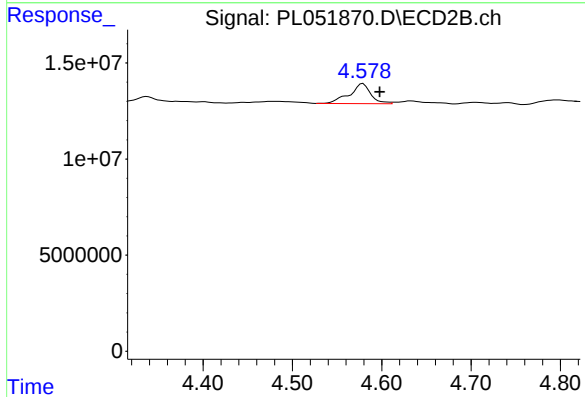
R.T.: 4.337 min
Delta R.T.: 0.022 min
Response: 3282145
Conc: 1.02 ng/ml



#3 gamma-BHC (Lindane)

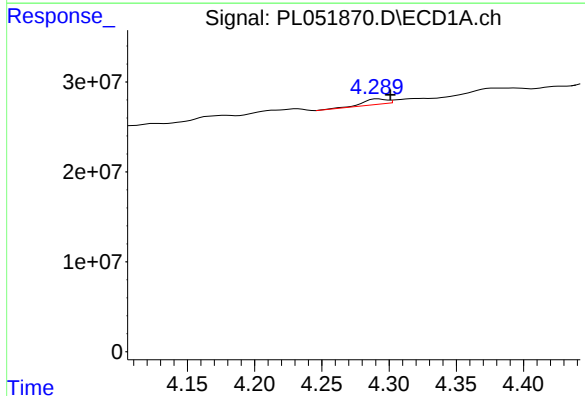
R.T.: 4.024 min
Delta R.T.: 0.007 min
Response: 22811986
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-12-13-R-(0-1.9)



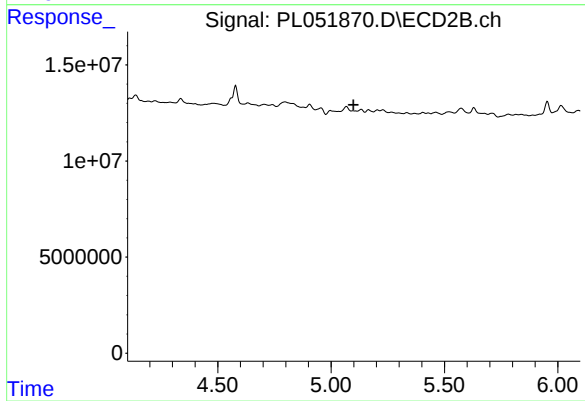
#3 gamma-BHC (Lindane)

R.T.: 4.579 min
Delta R.T.: -0.019 min
Response: 17325907
Conc: 5.50 ng/ml



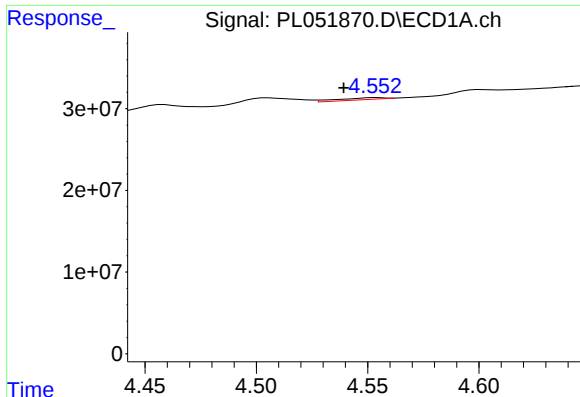
#4 Heptachlor

R.T.: 4.292 min
Delta R.T.: -0.009 min
Response: 7430412
Conc: 0.49 ng/ml



#4 Heptachlor

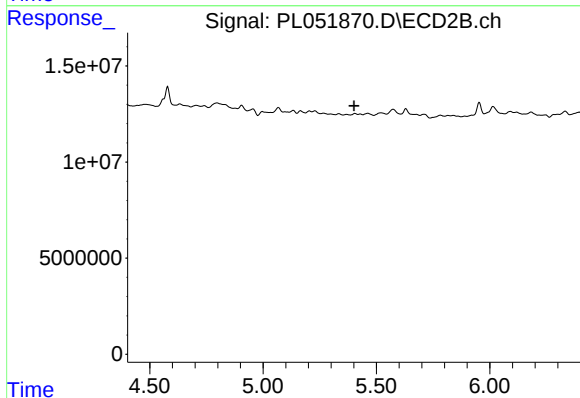
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#5 Aldrin

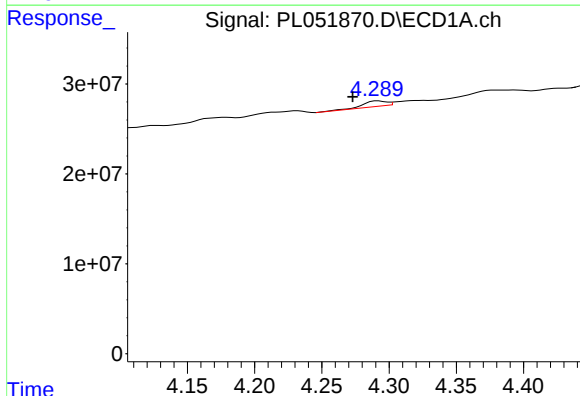
R.T.: 4.554 min
Delta R.T.: 0.015 min
Response: 3369971
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-12-13-R-(0-1.9)



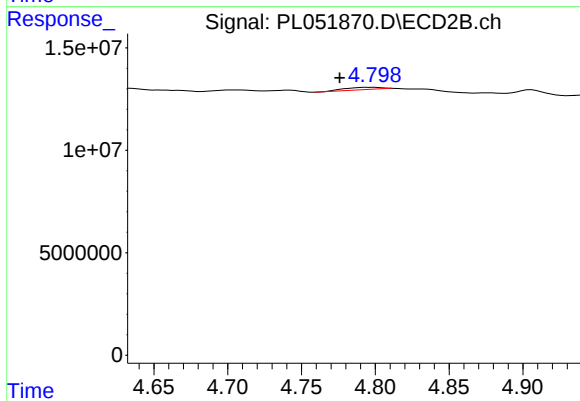
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



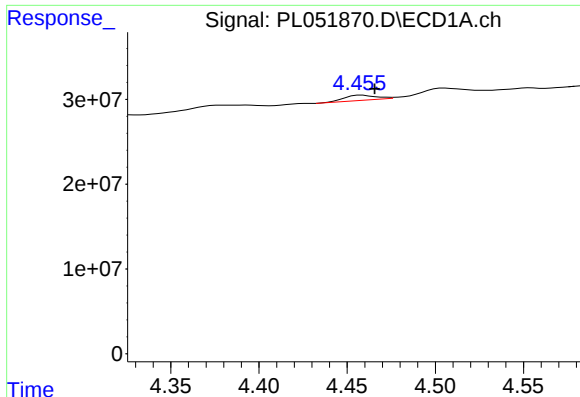
#6 beta-BHC

R.T.: 4.292 min
Delta R.T.: 0.019 min
Response: 7430412
Conc: 1.30 ng/ml



#6 beta-BHC

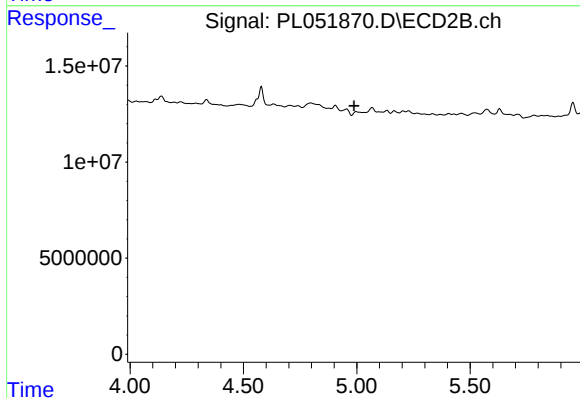
R.T.: 4.795 min
Delta R.T.: 0.019 min
Response: 1850251
Conc: 1.27 ng/ml



#7 delta-BHC

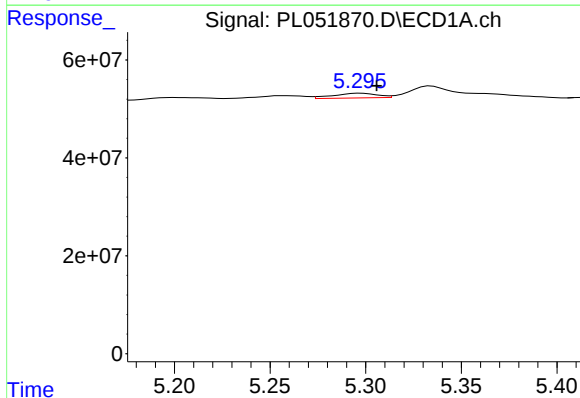
R.T.: 4.458 min
Delta R.T.: -0.007 min
Response: 7462822
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-12-13-R-(0-1.9)



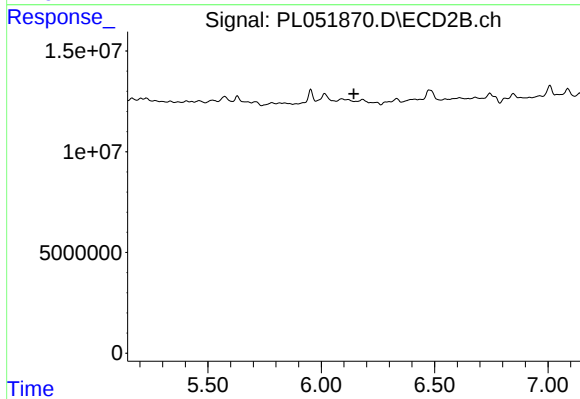
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



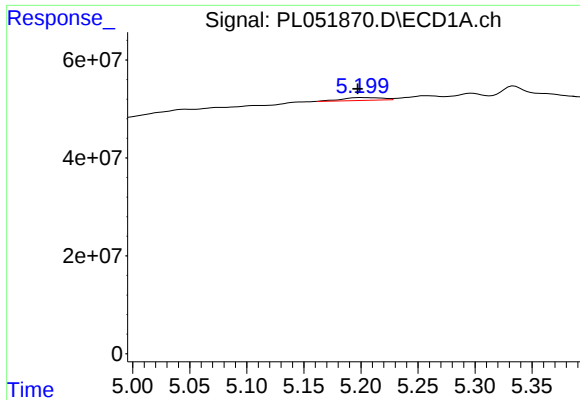
#9 Endosulfan I

R.T.: 5.297 min
Delta R.T.: -0.008 min
Response: 15254677
Conc: 1.13 ng/ml



#9 Endosulfan I

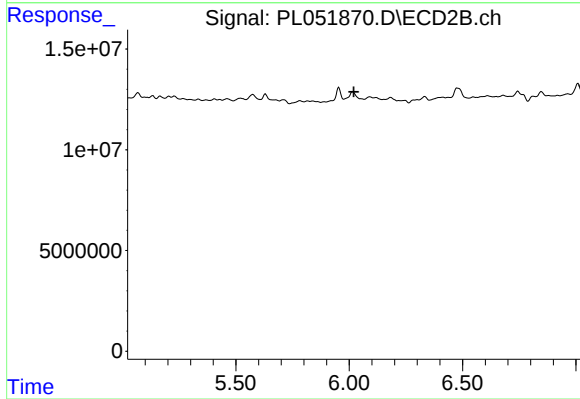
R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

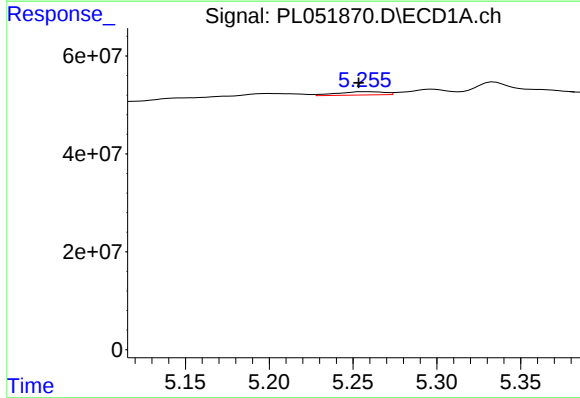
R.T.: 5.201 min
Delta R.T.: 0.003 min
Response: 14126473
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-12-13-R-(0-1.9)



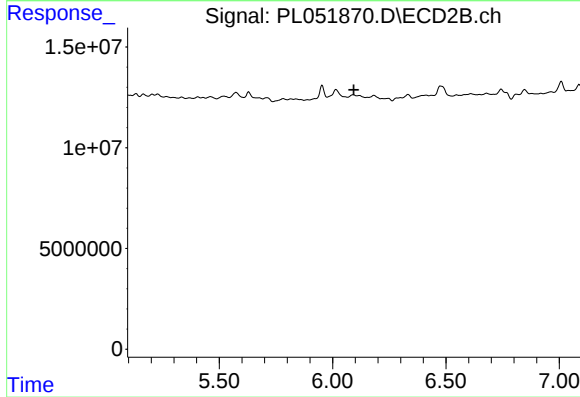
#10 gamma-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: -7989573
Conc: N.D.



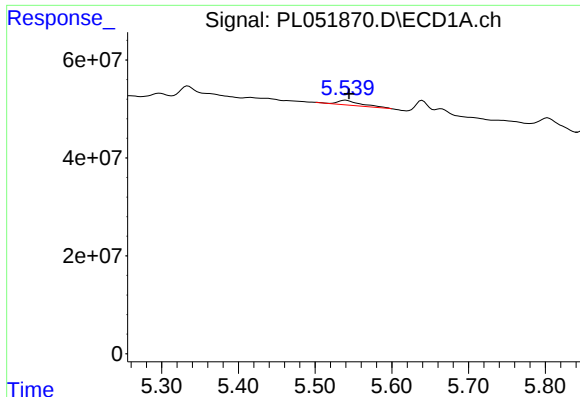
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.004 min
Response: 12998587
Conc: 0.90 ng/ml



#11 alpha-Chlordane

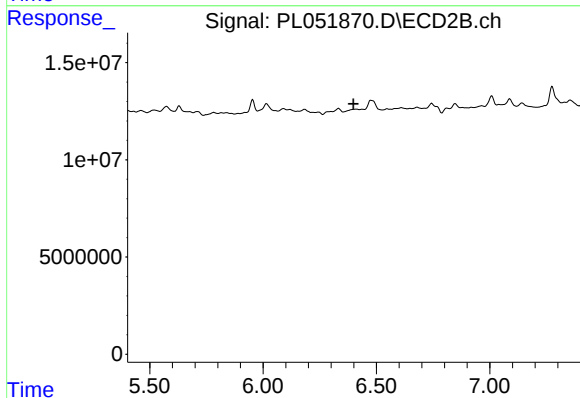
R.T.: 0.000 min
Exp R.T.: 6.093 min
Response: 0
Conc: N.D.



#13 Dieldrin

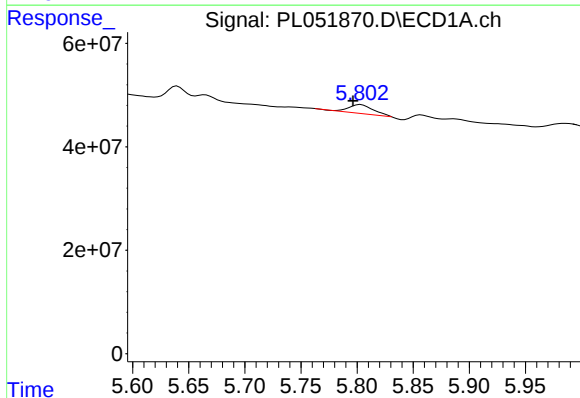
R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 19811995
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-12-13-R-(0-1.9)



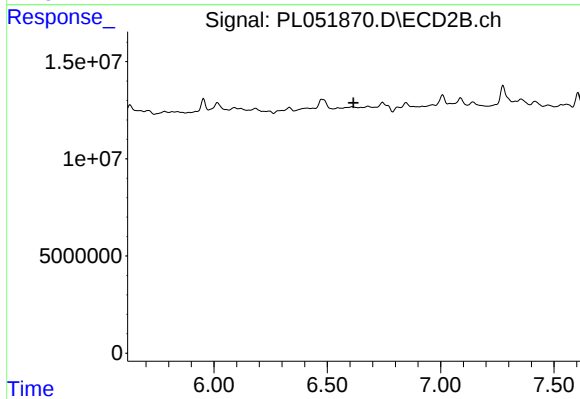
#13 Dieldrin

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



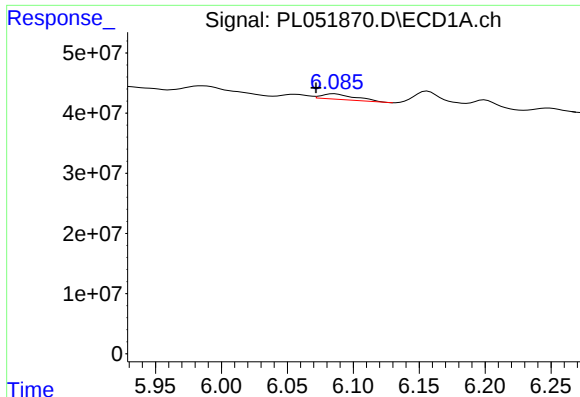
#14 Endrin

R.T.: 5.803 min
Delta R.T.: 0.007 min
Response: 24452199
Conc: 1.68 ng/ml



#14 Endrin

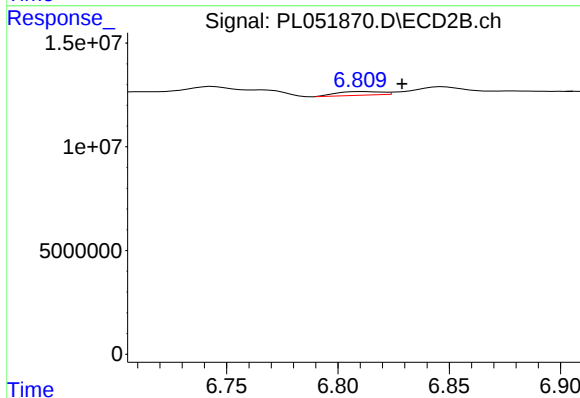
R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



#15 Endosulfan II

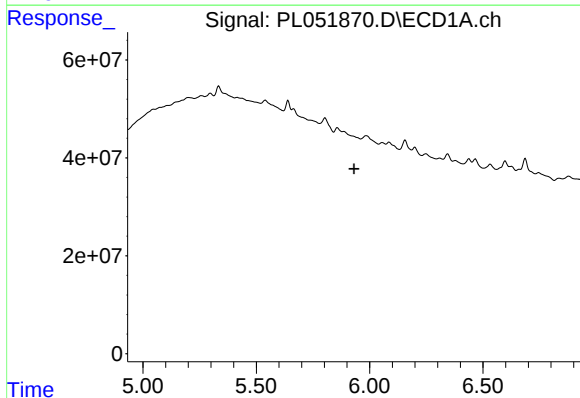
R.T.: 6.086 min
Delta R.T.: 0.014 min
Response: 14625042
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-12-13-R-(0-1.9)



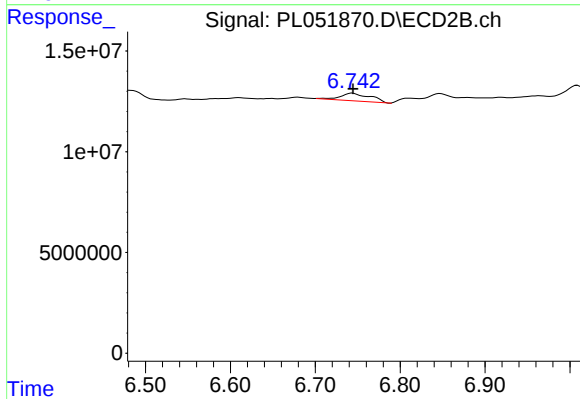
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.018 min
Response: 2521796
Conc: 0.77 ng/ml



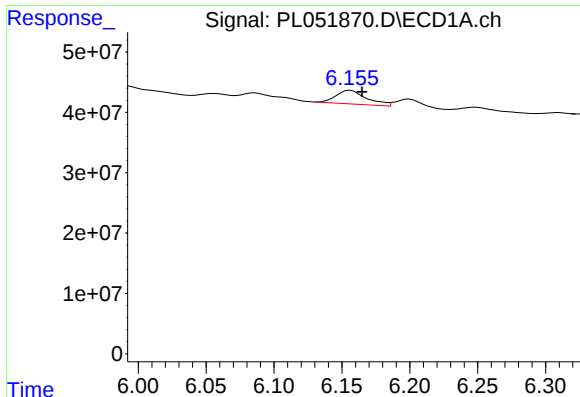
#16 4,4'-DDD

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



#16 4,4'-DDD

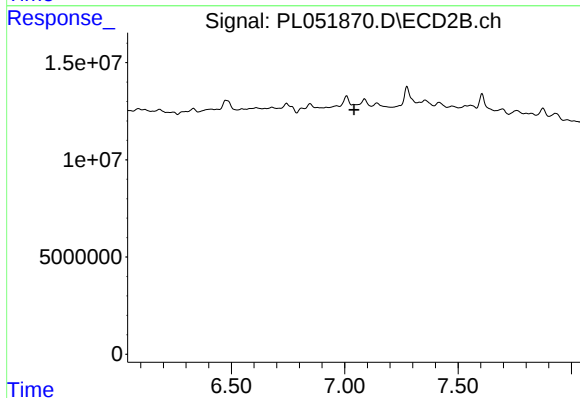
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 9287041
Conc: 3.43 ng/ml



#17 4,4'-DDT

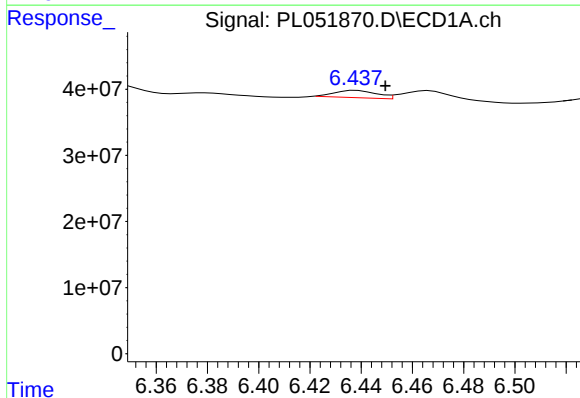
R.T.: 6.156 min
Delta R.T.: -0.008 min
Response: 35475185
Conc: 2.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-12-13-R-(0-1.9)



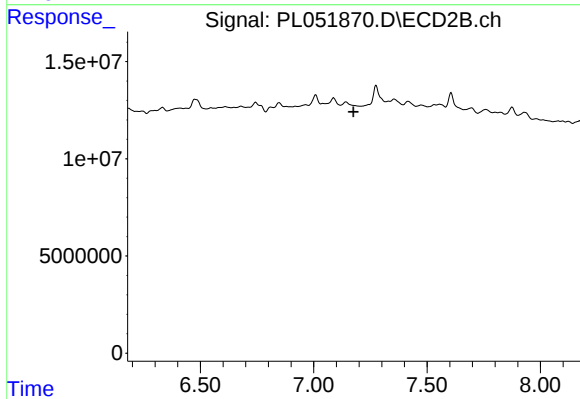
#17 4,4'-DDT

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



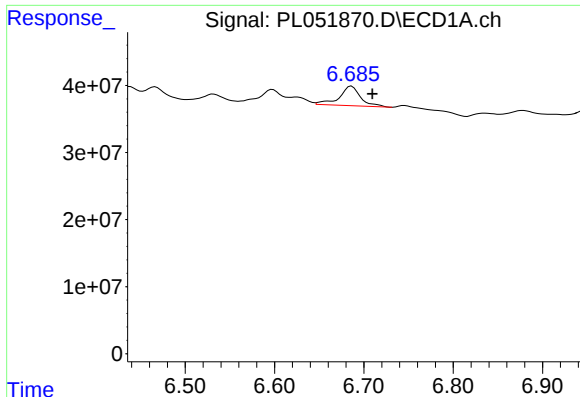
#19 Endosulfan Sulfate

R.T.: 6.438 min
Delta R.T.: -0.011 min
Response: 12751917
Conc: 0.98 ng/ml



#19 Endosulfan Sulfate

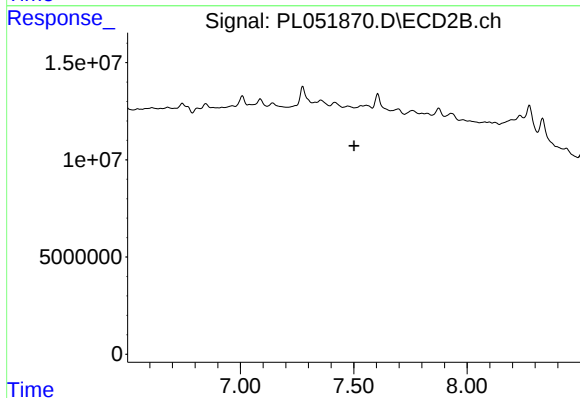
R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



#20 Methoxychlor

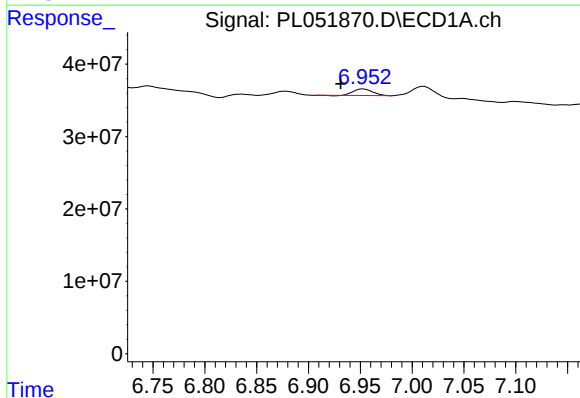
R.T.: 6.686 min
Delta R.T.: -0.023 min
Response: 48413800
Conc: 7.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-12-13-R-(0-1.9)



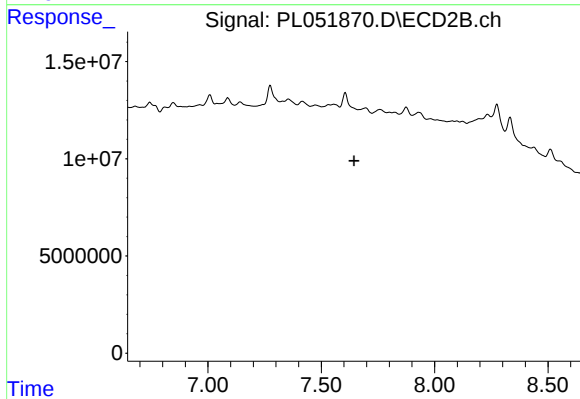
#20 Methoxychlor

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



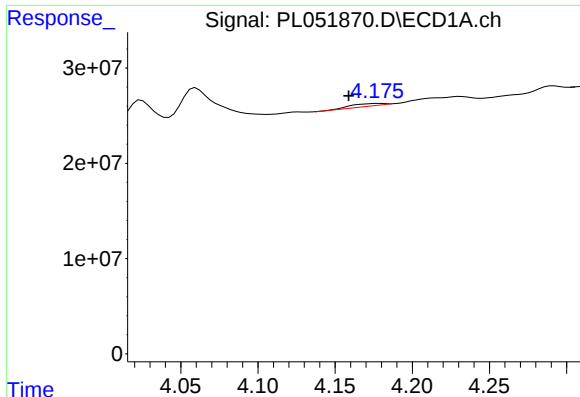
#21 Endrin ketone

R.T.: 6.953 min
Delta R.T.: 0.022 min
Response: 11664962
Conc: 0.82 ng/ml



#21 Endrin ketone

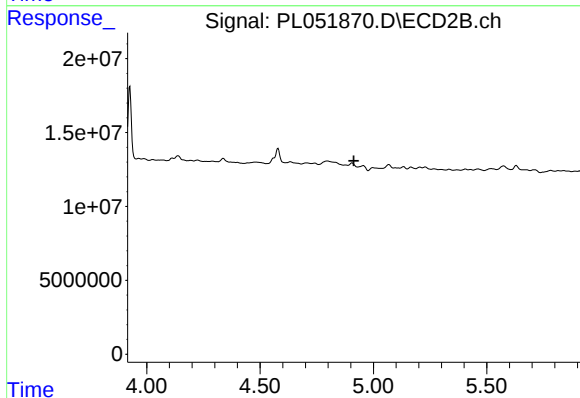
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.



#23 Chlordane-1

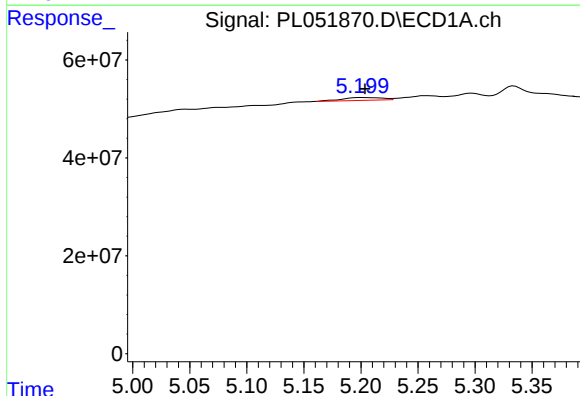
R.T.: 4.179 min
Delta R.T.: 0.020 min
Response: 3973129
Conc: 12.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-12-13-R-(0-1.9)



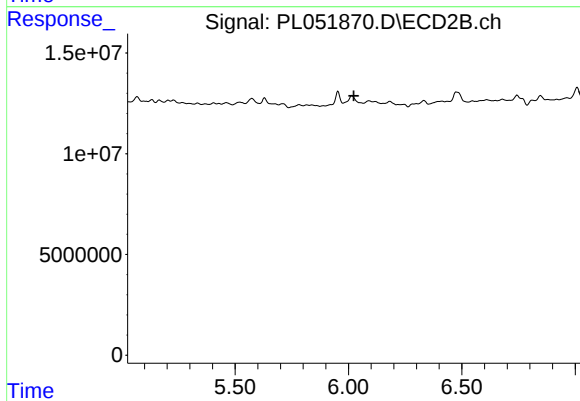
#23 Chlordane-1

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



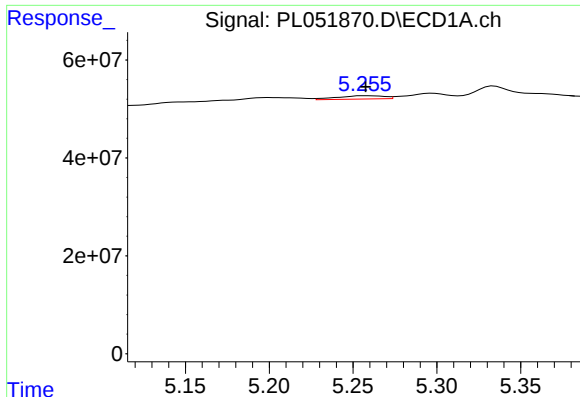
#25 Chlordane-3

R.T.: 5.201 min
Delta R.T.: -0.003 min
Response: 14126473
Conc: 10.88 ng/ml



#25 Chlordane-3

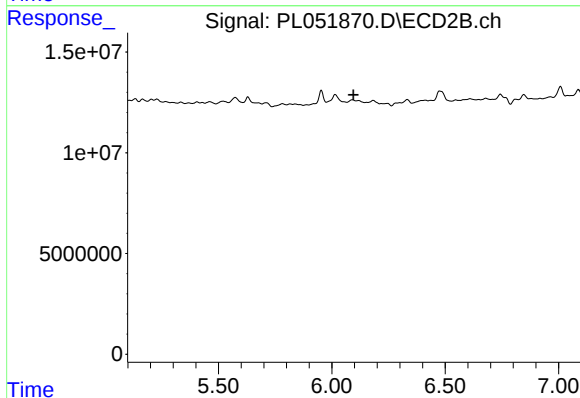
R.T.: 6.015 min
Delta R.T.: -0.009 min
Response: -7989573
Conc: N.D.



#26 Chlordane-4

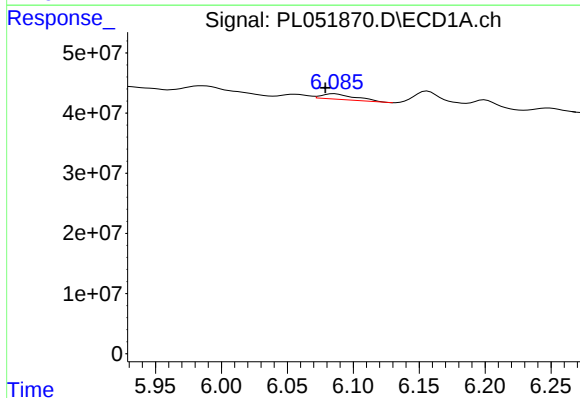
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 12998587
Conc: 10.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-12-13-R-(0-1.9)



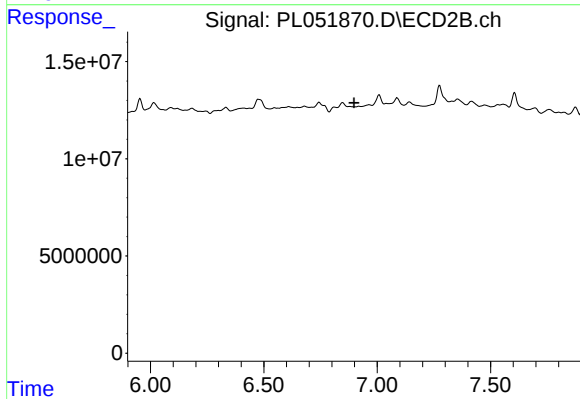
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.



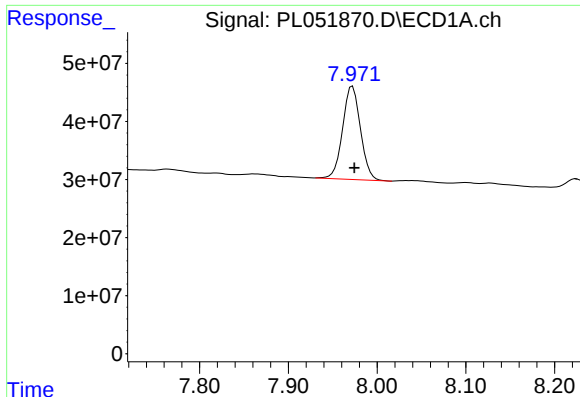
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: 0.007 min
Response: 14625042
Conc: 29.80 ng/ml



#27 Chlordane-5

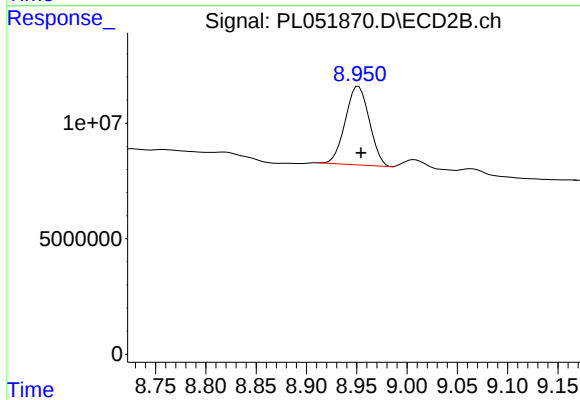
R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 224716424
Conc: 18.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-12-13-R-(0-1.9)



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 56327377
Conc: 18.51 ng/ml