

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021423\
 Data File : PL080912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2023 15:27
 Operator : AR\AJ
 Sample : 01537-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 20:34:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 2023
 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...	3.351	2.687	20873522	20542617	9.732	9.353
28)	SA Decachlor...	8.787	7.832	17924047	22812357	10.238	9.575
Target Compounds							
2)	A alpha-BHC	0.000	3.199	0	23900	N.D.	0.008 #
3)	MA gamma-BHC...	4.144	3.502f	82305	43169	0.028	0.014 #
4)	MA Heptachlor	4.714	3.874	123801	411565	0.042	0.129 #
5)	MB Aldrin	0.000	4.155	0	335969	N.D.	0.114 #
6)	B beta-BHC	4.333	3.824	318370	74999	0.233	0.056 #
7)	B delta-BHC	4.567	4.049	1203350	113204	0.416	0.039 #
8)	B Heptachlo...	5.471	4.642	158919	33710	0.061	0.012 #
9)	A Endosulfan I	0.000	4.997f	0	40010	N.D.	0.015 #
10)	B gamma-Chl...	5.704f	4.919f	455830	190131	0.180	0.067 #
11)	B alpha-Chl...	0.000	4.943f	0	127560	N.D.	0.045 #
12)	B 4,4'-DDE	5.985	5.146	424701	281362	0.191	0.119 #
13)	MA Dieldrin	0.000	5.274	0	302447	N.D.	0.112 #
15)	B Endosulfa...	6.567	0.000	1554383	0	0.678	N.D. #
16)	A 4,4'-DDD	6.509	0.000	285164	0	0.156	N.D. #
17)	MA 4,4'-DDT	6.788f	5.945	692979	504329	0.334	0.240 #
18)	B Endrin al...	0.000	6.044f	0	212349	N.D.	0.116 #
19)	B Endosulfa...	0.000	6.245	0	238032	N.D.	0.102 #
20)	A Methoxychlor	0.000	6.549	0	18638	N.D.	0.015 #
21)	B Endrin ke...	7.406f	6.786f	689566	257283	0.313	0.101 #
22)	Mirex	0.000	6.932	0	105994	N.D.	0.047 #
23)	Chlordane-1	0.000	3.681	0	174198	N.D.	2.139 #
25)	Chlordane-3	5.704f	4.919f	455830	190131	1.349	0.721 #
26)	Chlordane-4	0.000	4.943	0	127560	N.D.	0.474 #
27)	Chlordane-5	0.000	5.625	0	290898	N.D.	4.088 #

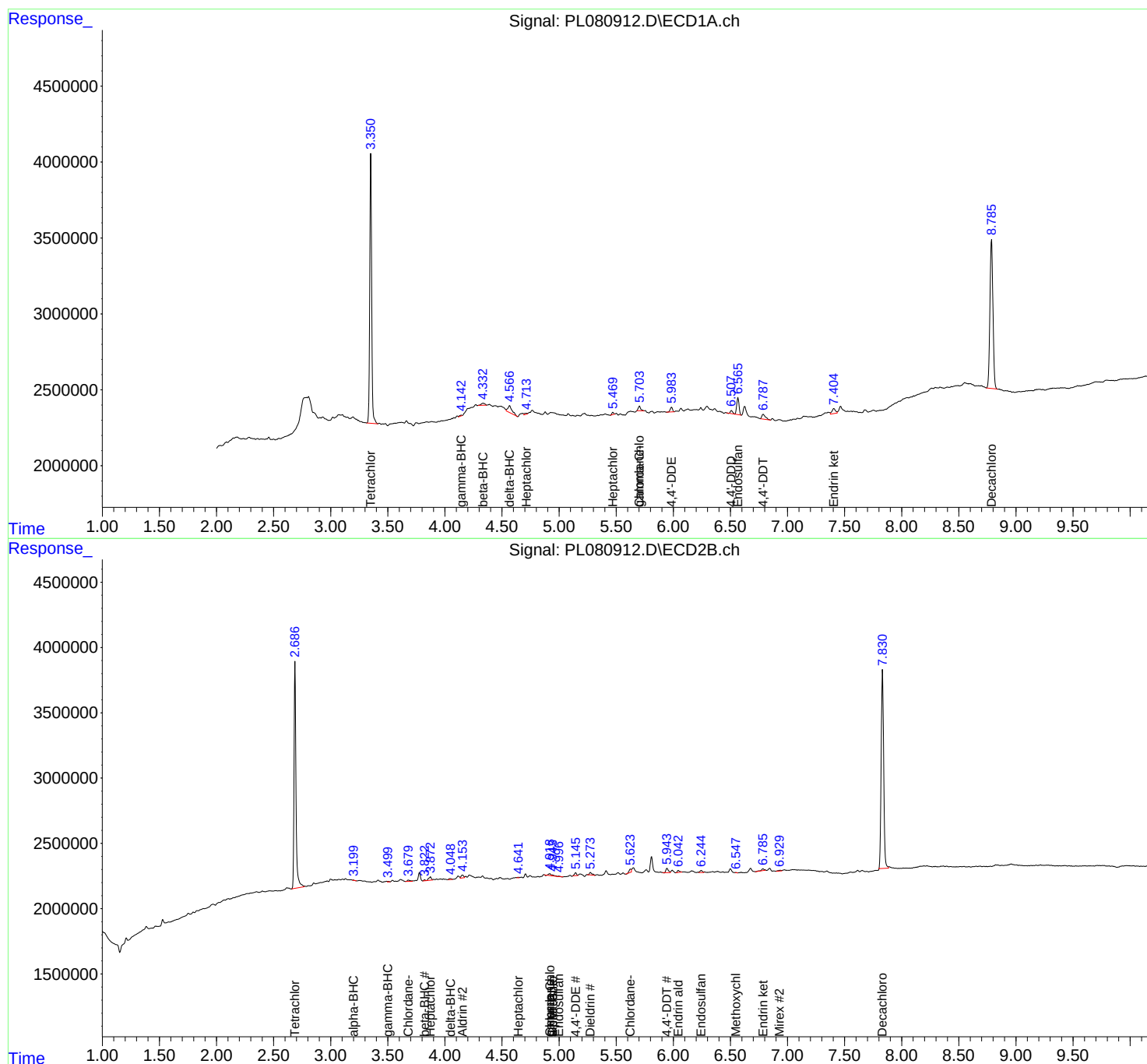
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

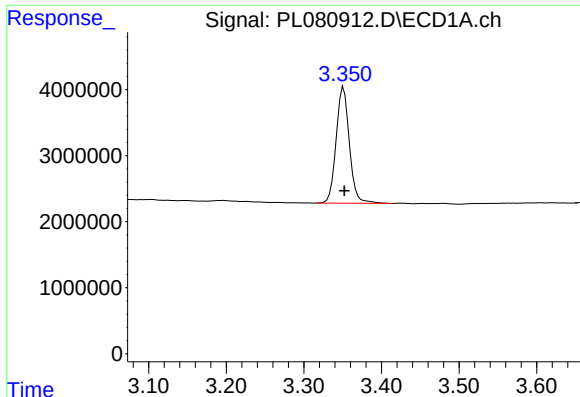
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021423\
Data File : PL080912.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2023 15:27
Operator : AR\AJ
Sample : 01537-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 20:34:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
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

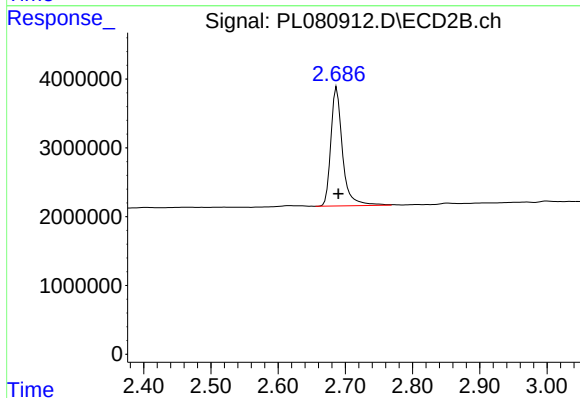




#1 Tetrachloro-m-xylene

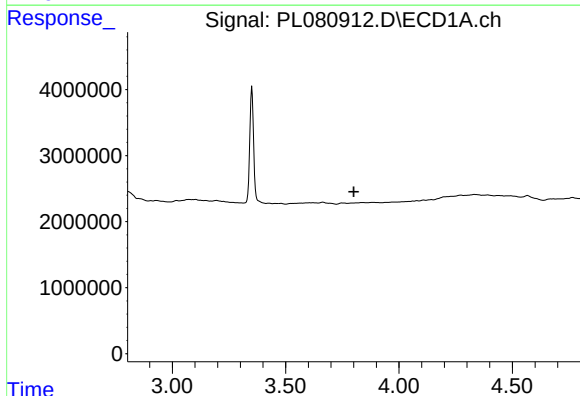
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 20873522
Conc: 9.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



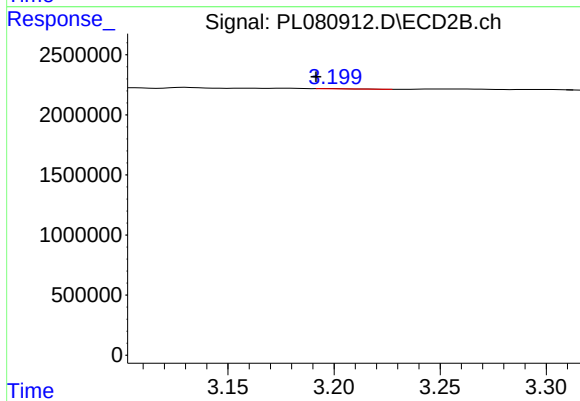
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.002 min
Response: 20542617
Conc: 9.35 ng/ml



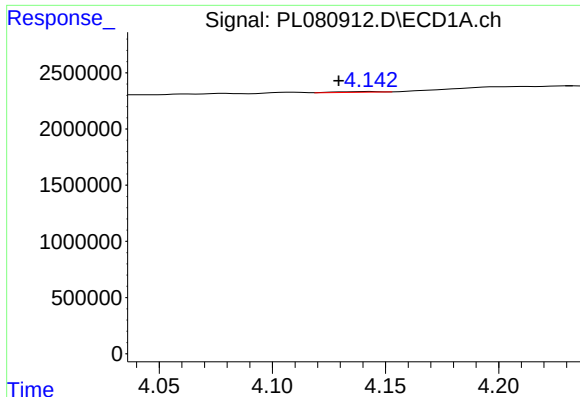
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

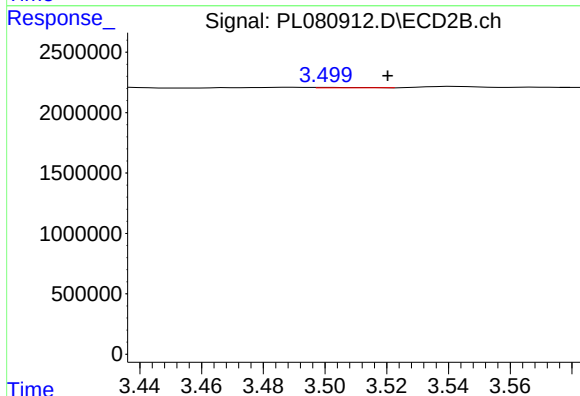
R.T.: 3.199 min
Delta R.T.: 0.008 min
Response: 23900
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

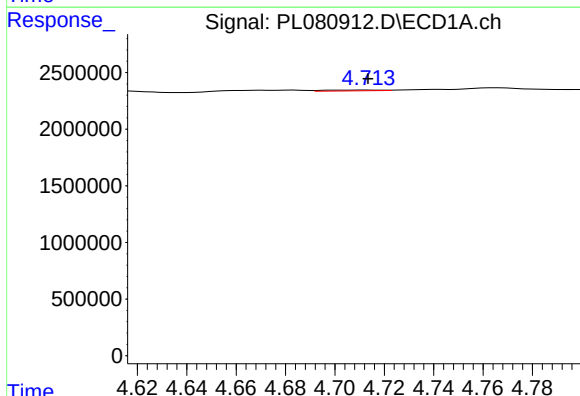
R.T.: 4.144 min
Delta R.T.: 0.014 min
Response: 82305
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



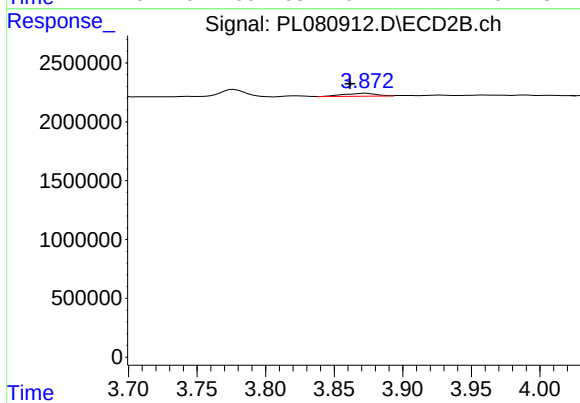
#3 gamma-BHC (Lindane)

R.T.: 3.502 min
Delta R.T.: -0.019 min
Response: 43169
Conc: 0.01 ng/ml



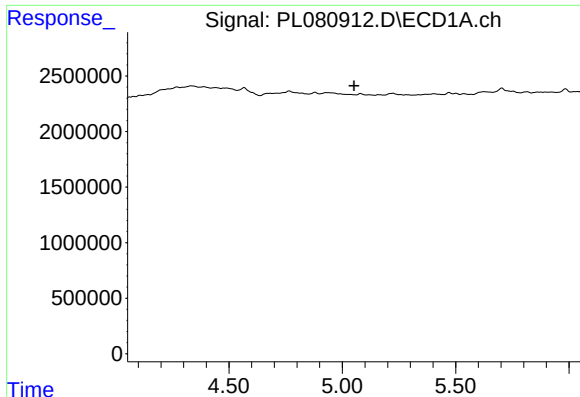
#4 Heptachlor

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 123801
Conc: 0.04 ng/ml



#4 Heptachlor

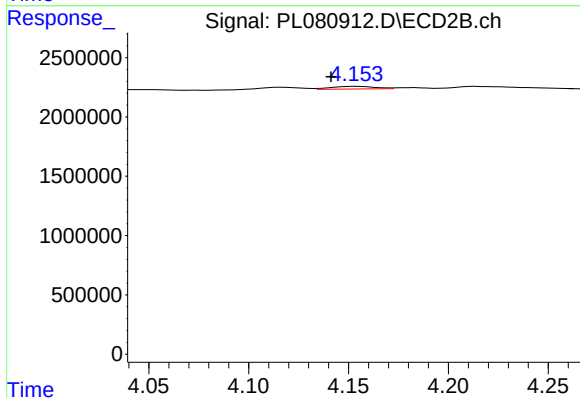
R.T.: 3.874 min
Delta R.T.: 0.012 min
Response: 411565
Conc: 0.13 ng/ml



#5 Aldrin

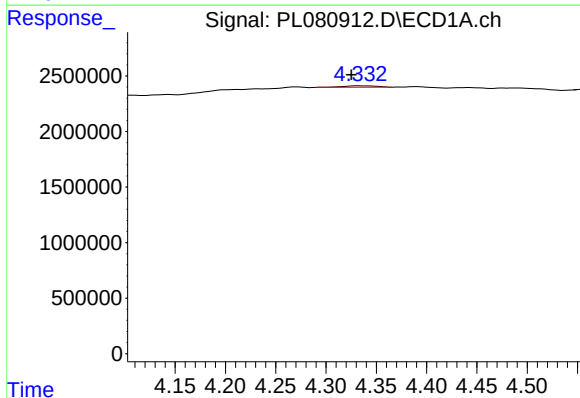
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



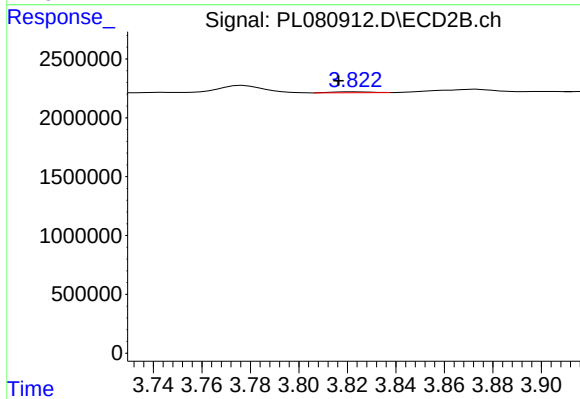
#5 Aldrin

R.T.: 4.155 min
Delta R.T.: 0.013 min
Response: 335969
Conc: 0.11 ng/ml



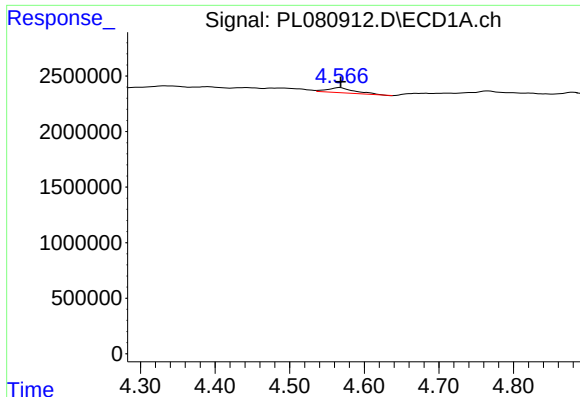
#6 beta-BHC

R.T.: 4.333 min
Delta R.T.: 0.008 min
Response: 318370
Conc: 0.23 ng/ml



#6 beta-BHC

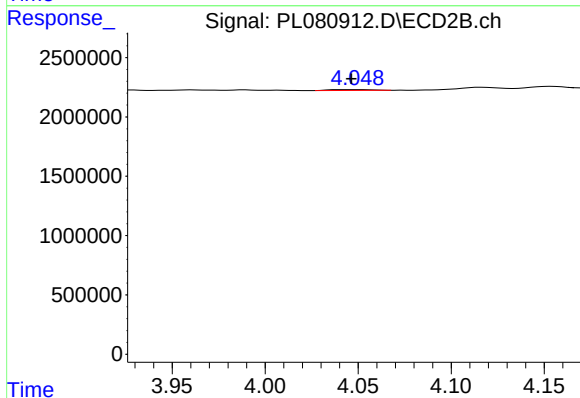
R.T.: 3.824 min
Delta R.T.: 0.007 min
Response: 74999
Conc: 0.06 ng/ml



#7 delta-BHC

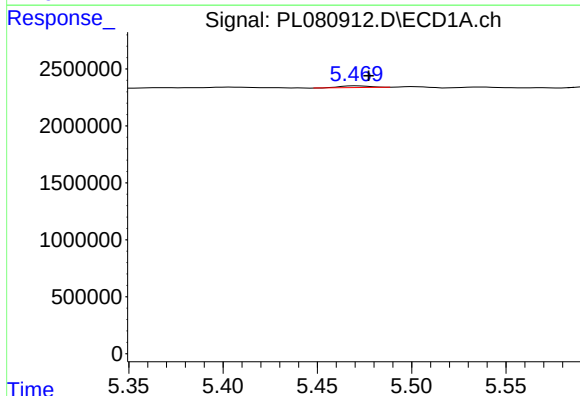
R.T.: 4.567 min
Delta R.T.: -0.001 min
Response: 1203350
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



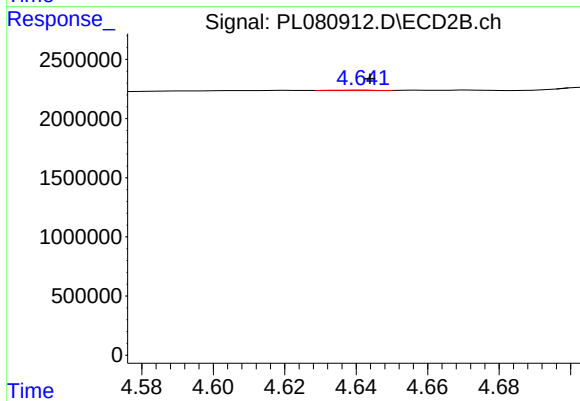
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: 0.003 min
Response: 113204
Conc: 0.04 ng/ml



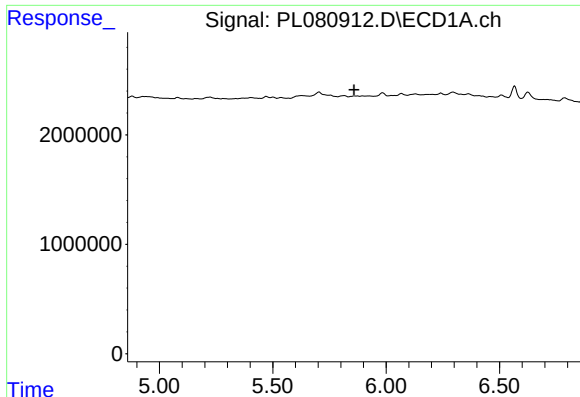
#8 Heptachlor epoxide

R.T.: 5.471 min
Delta R.T.: -0.006 min
Response: 158919
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

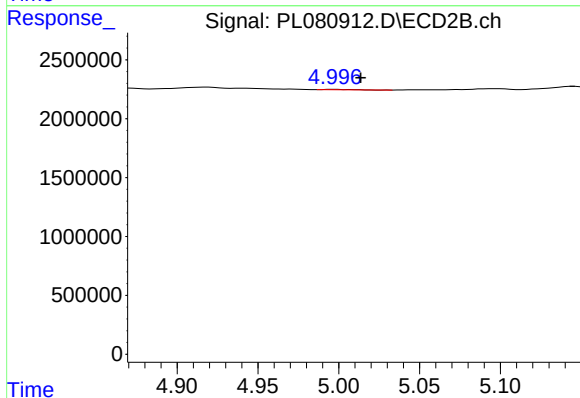
R.T.: 4.642 min
Delta R.T.: -0.002 min
Response: 33710
Conc: 0.01 ng/ml



#9 Endosulfan I

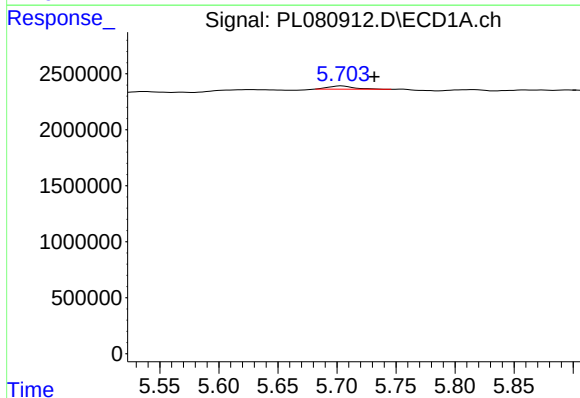
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



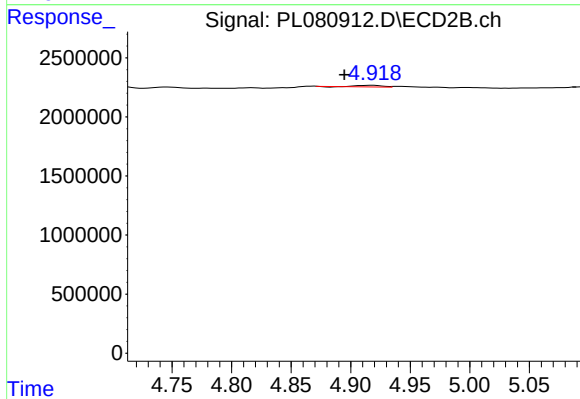
#9 Endosulfan I

R.T.: 4.997 min
Delta R.T.: -0.016 min
Response: 40010
Conc: 0.02 ng/ml



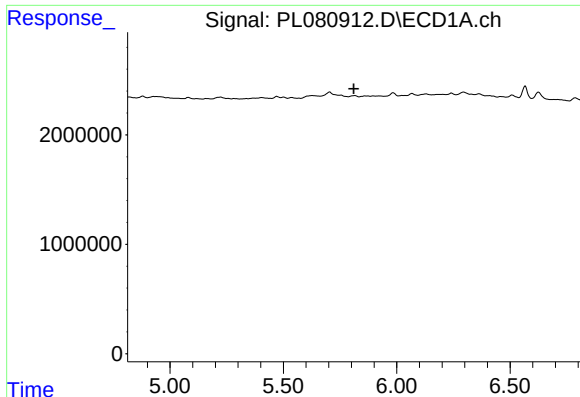
#10 gamma-Chlordane

R.T.: 5.704 min
Delta R.T.: -0.027 min
Response: 455830
Conc: 0.18 ng/ml



#10 gamma-Chlordane

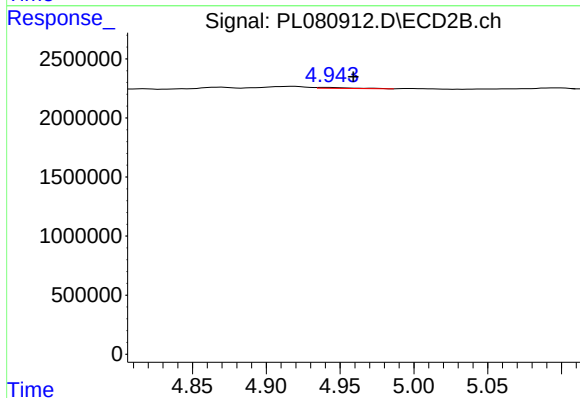
R.T.: 4.919 min
Delta R.T.: 0.024 min
Response: 190131
Conc: 0.07 ng/ml



#11 alpha-Chlordane

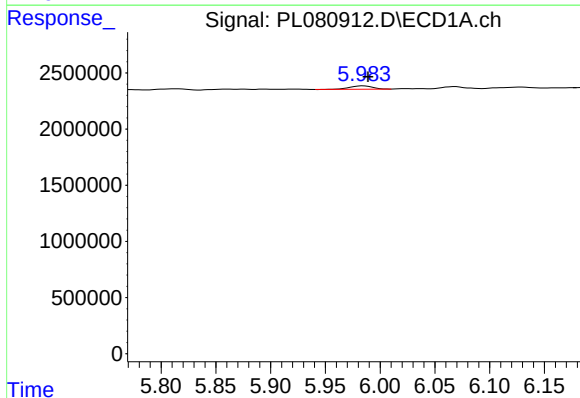
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



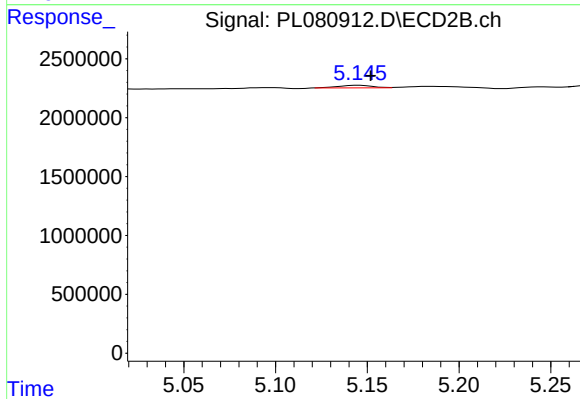
#11 alpha-Chlordane

R.T.: 4.943 min
Delta R.T.: -0.017 min
Response: 127560
Conc: 0.04 ng/ml



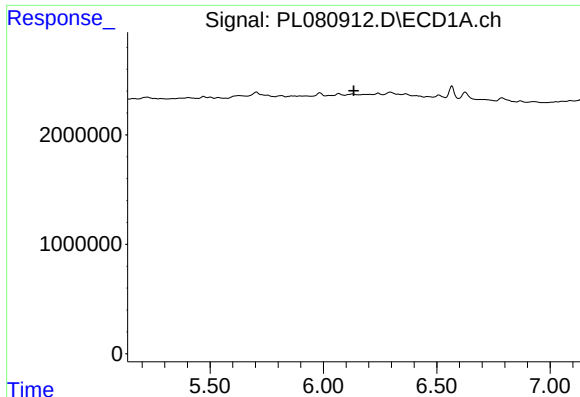
#12 4,4'-DDE

R.T.: 5.985 min
Delta R.T.: -0.004 min
Response: 424701
Conc: 0.19 ng/ml



#12 4,4'-DDE

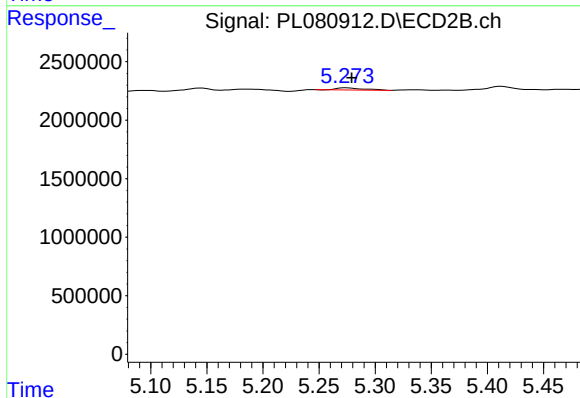
R.T.: 5.146 min
Delta R.T.: -0.006 min
Response: 281362
Conc: 0.12 ng/ml



#13 Dieldrin

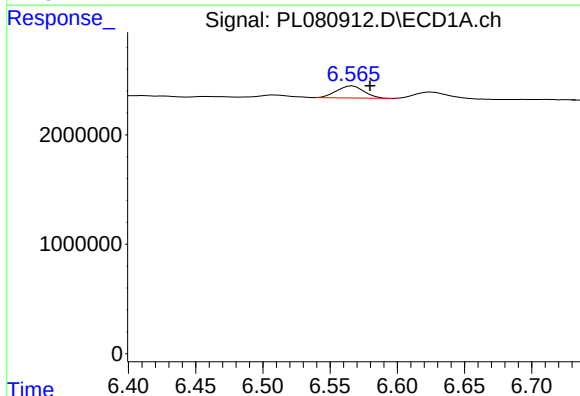
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



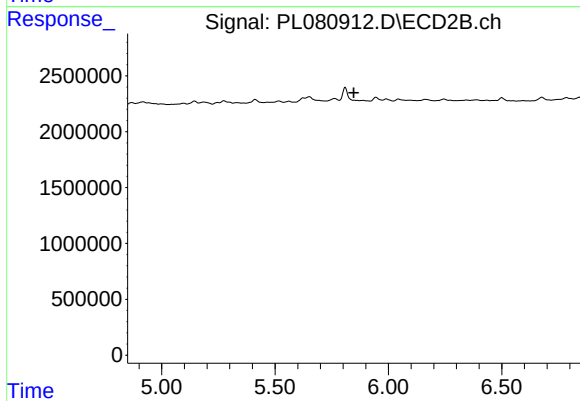
#13 Dieldrin

R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 302447
Conc: 0.11 ng/ml



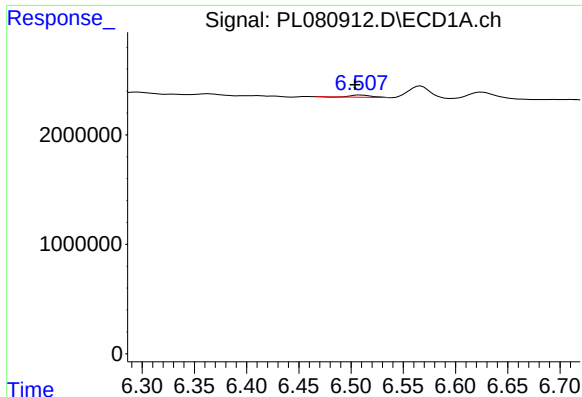
#15 Endosulfan II

R.T.: 6.567 min
Delta R.T.: -0.013 min
Response: 1554383
Conc: 0.68 ng/ml



#15 Endosulfan II

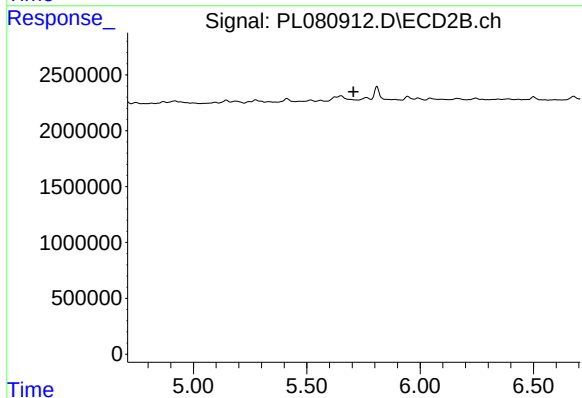
R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

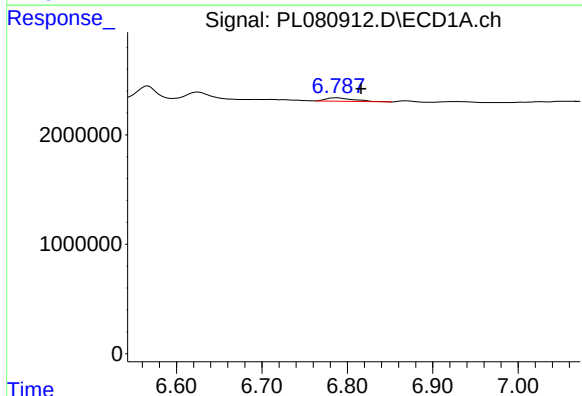
R.T.: 6.509 min
Delta R.T.: 0.005 min
Response: 285164
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



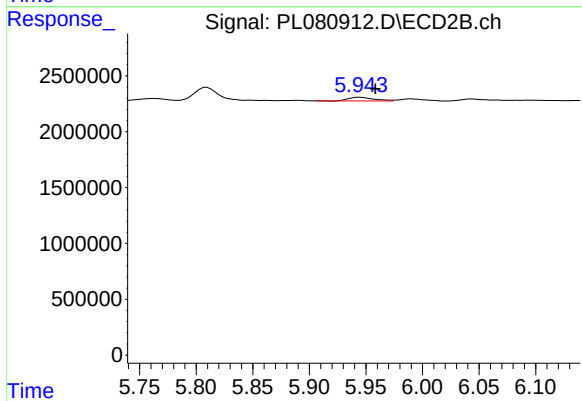
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



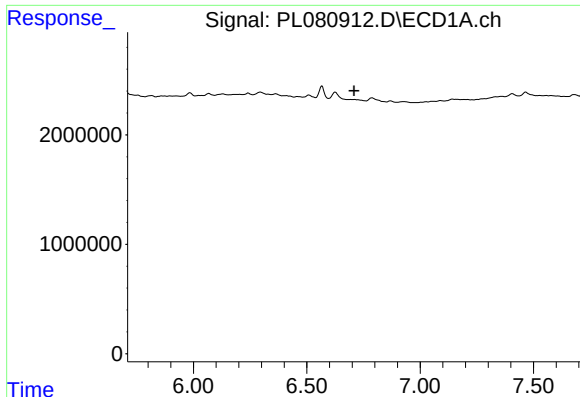
#17 4,4'-DDT

R.T.: 6.788 min
Delta R.T.: -0.028 min
Response: 692979
Conc: 0.33 ng/ml



#17 4,4'-DDT

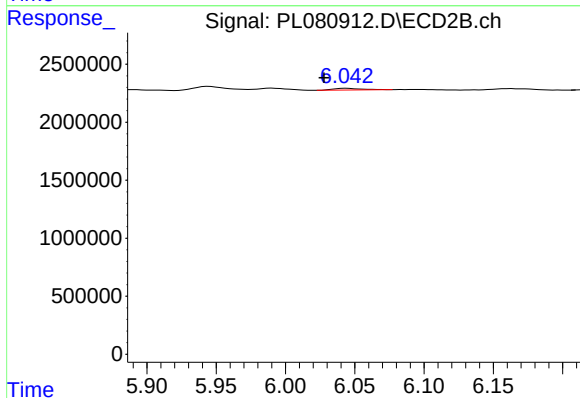
R.T.: 5.945 min
Delta R.T.: -0.014 min
Response: 504329
Conc: 0.24 ng/ml



#18 Endrin aldehyde

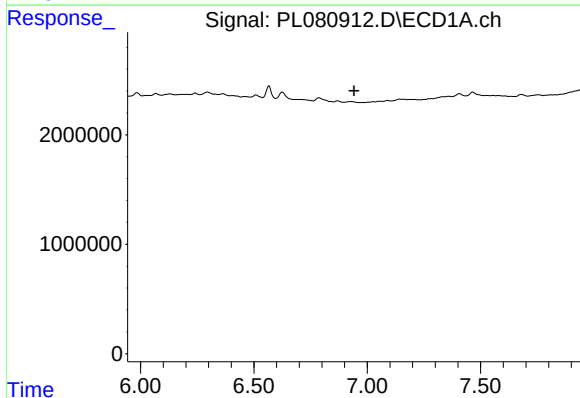
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



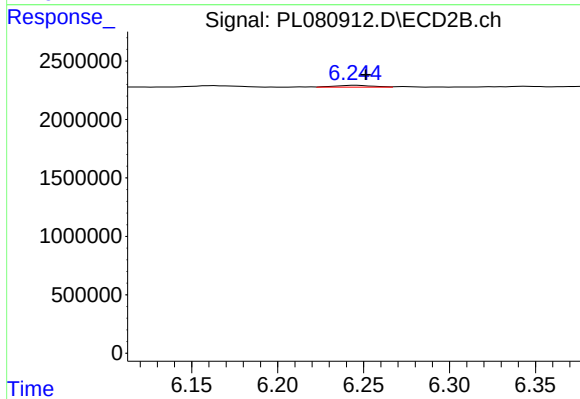
#18 Endrin aldehyde

R.T.: 6.044 min
Delta R.T.: 0.016 min
Response: 212349
Conc: 0.12 ng/ml



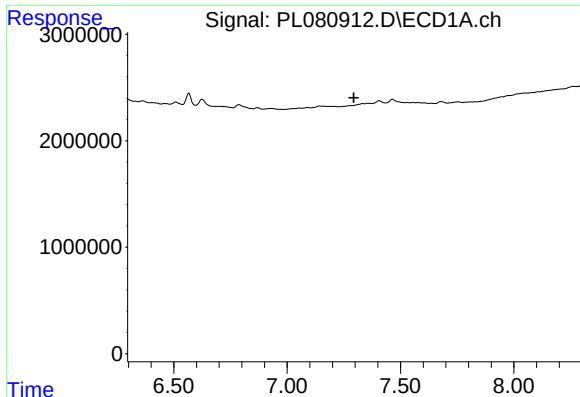
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

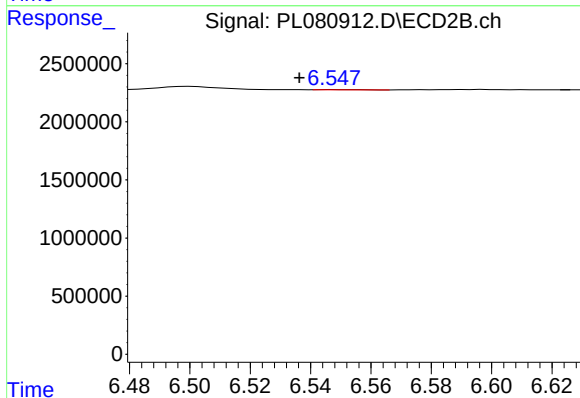
R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 238032
Conc: 0.10 ng/ml



#20 Methoxychlor

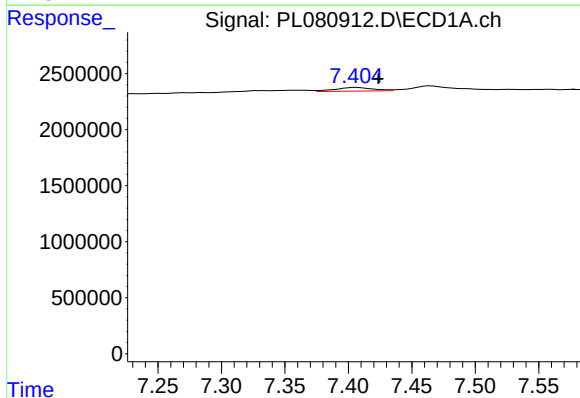
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



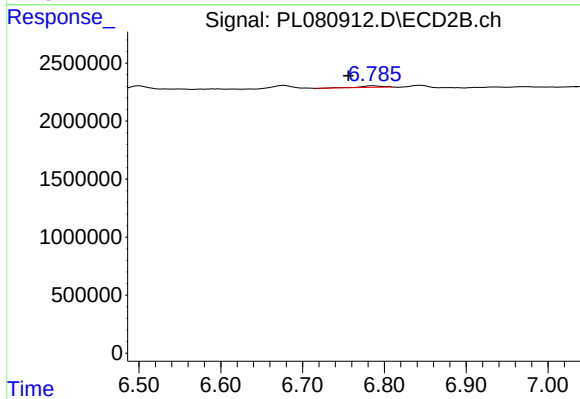
#20 Methoxychlor

R.T.: 6.549 min
Delta R.T.: 0.013 min
Response: 18638
Conc: 0.02 ng/ml



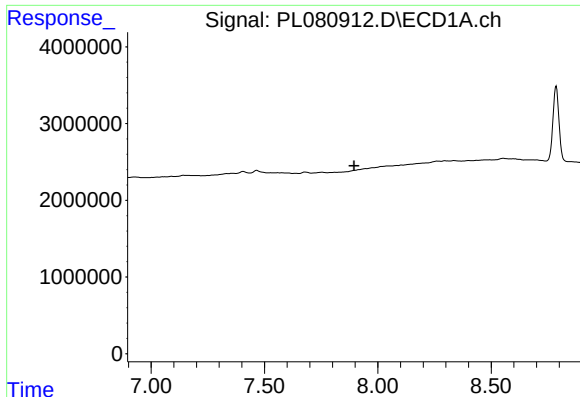
#21 Endrin ketone

R.T.: 7.406 min
Delta R.T.: -0.018 min
Response: 689566
Conc: 0.31 ng/ml



#21 Endrin ketone

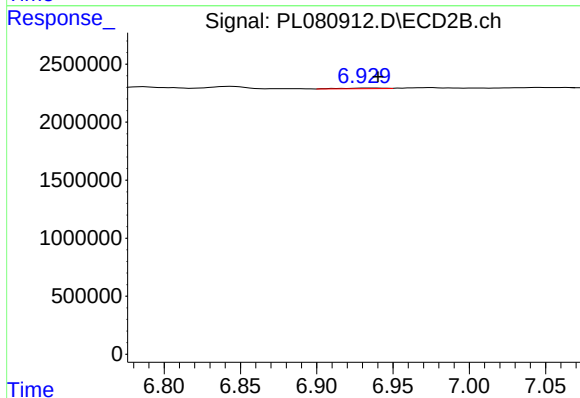
R.T.: 6.786 min
Delta R.T.: 0.030 min
Response: 257283
Conc: 0.10 ng/ml



#22 Mirex

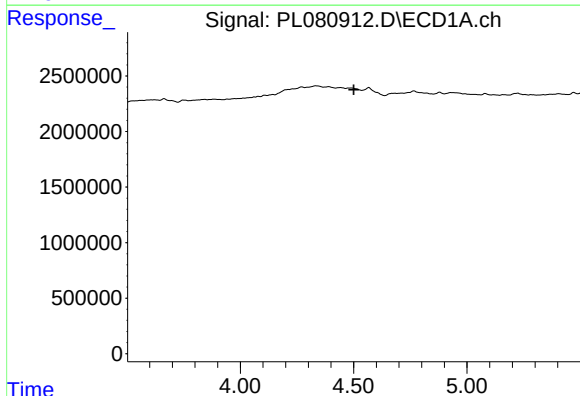
R.T.: 0.000 min
Exp R.T.: 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



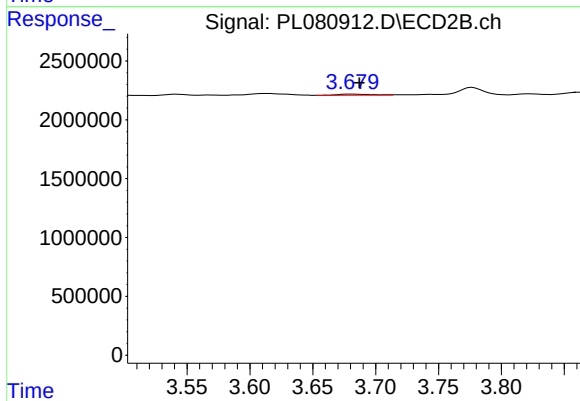
#22 Mirex

R.T.: 6.932 min
Delta R.T.: -0.009 min
Response: 105994
Conc: 0.05 ng/ml



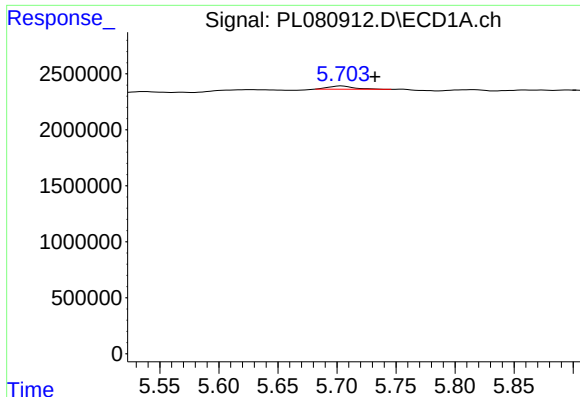
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.



#23 Chlordane-1

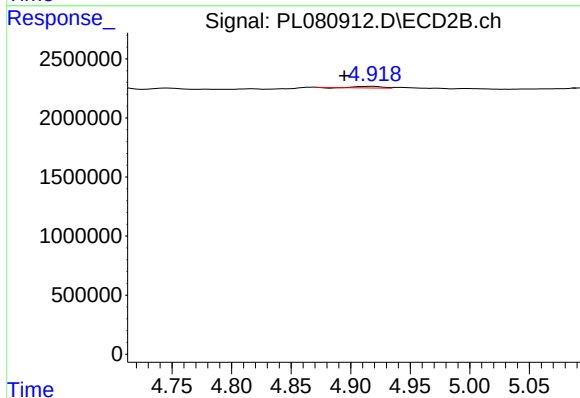
R.T.: 3.681 min
Delta R.T.: -0.006 min
Response: 174198
Conc: 2.14 ng/ml



#25 Chlordane-3

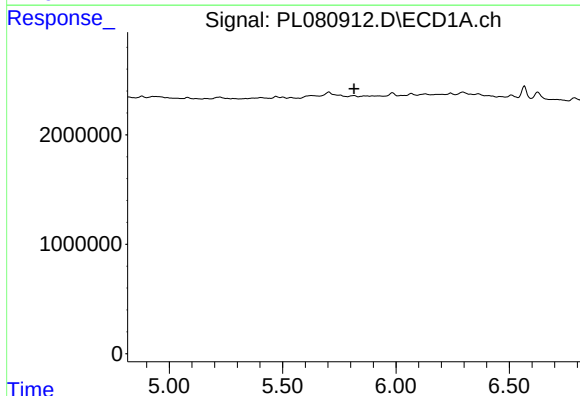
R.T.: 5.704 min
Delta R.T.: -0.028 min
Response: 455830
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



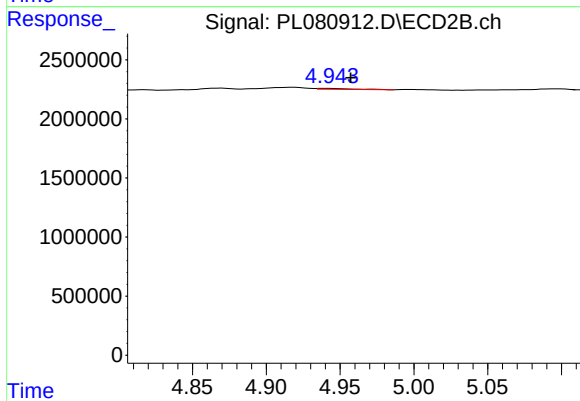
#25 Chlordane-3

R.T.: 4.919 min
Delta R.T.: 0.024 min
Response: 190131
Conc: 0.72 ng/ml



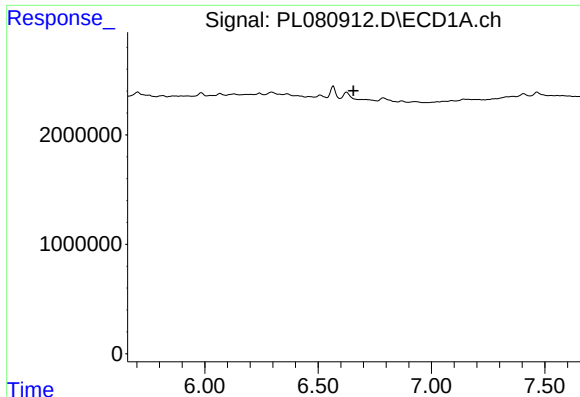
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#26 Chlordane-4

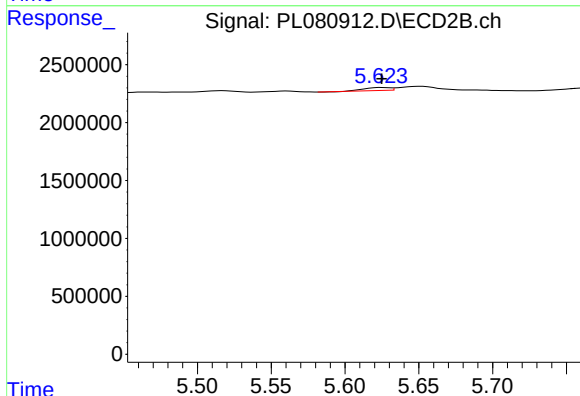
R.T.: 4.943 min
Delta R.T.: -0.015 min
Response: 127560
Conc: 0.47 ng/ml



#27 Chlordane-5

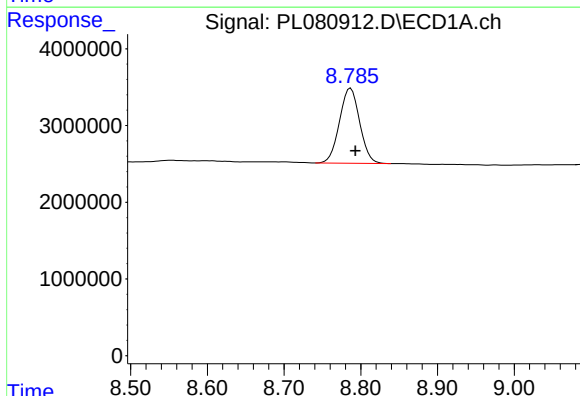
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



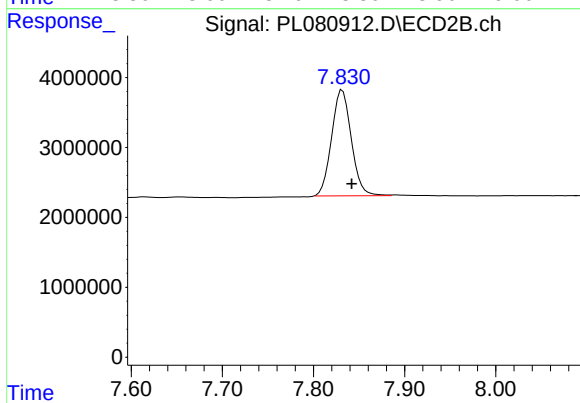
#27 Chlordane-5

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 290898
Conc: 4.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 17924047
Conc: 10.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.010 min
Response: 22812357
Conc: 9.57 ng/ml