

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021423\
 Data File : PL080914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2023 15:54
 Operator : AR\AJ
 Sample : 01538-01
 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: Feb 14 20:35:24 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...	3.350	2.687	20985519	20505374	9.784	9.336
2)	SA Decachlor...	8.786	7.831	17995135	22869474	10.279	9.599
Target Compounds							
3)	MA gamma-BHC...	0.000	3.542f	0	137783	N.D.	0.046 #
4)	MA Heptachlor	4.703	3.873	74890	696446	0.025	0.219 #
5)	MB Aldrin	5.081f	4.154	278271	488703	0.102	0.166 #
6)	B beta-BHC	4.340	3.820	1764081	92957	1.292	0.070 #
7)	B delta-BHC	4.567	4.049	899359	249333	0.311	0.086 #
8)	B Heptachlo...	5.471	4.668f	506418	225207	0.196	0.081 #
9)	A Endosulfan I	0.000	5.006	0	27268	N.D.	0.010 #
10)	B gamma-Chl...	5.705f	4.919f	657930	289068	0.260	0.102 #
11)	B alpha-Chl...	0.000	4.963	0	80696	N.D.	0.028 #
12)	B 4,4'-DDE	5.983	5.143	560955	313197	0.252	0.133 #
13)	MA Dieldrin	0.000	5.277	0	337135	N.D.	0.125 #
14)	MA Endrin	6.363	5.562	393880	81187	0.182	0.035 #
15)	B Endosulfa...	6.564f	5.832f	314855	22658	0.137	0.011 #
16)	A 4,4'-DDD	6.508	5.693	486850	16597	0.266	0.009 #
17)	MA 4,4'-DDT	0.000	5.945	0	433239	N.D.	0.206 #
18)	B Endrin al...	0.000	6.042	0	92788	N.D.	0.051 #
19)	B Endosulfa...	0.000	6.243	0	362924	N.D.	0.156 #
21)	B Endrin ke...	7.405f	6.743	858279	-17420	0.389	N.D. #
22)	Mirex	0.000	6.930	0	25486	N.D.	0.011 #
23)	Chlordane-1	0.000	3.678	0	85735	N.D.	1.053 #
25)	Chlordane-3	5.705f	4.919f	657930	289068	1.947	1.096 #
26)	Chlordane-4	0.000	4.963	0	80696	N.D.	0.300 #
27)	Chlordane-5	0.000	5.622	0	516924	N.D.	7.265 #

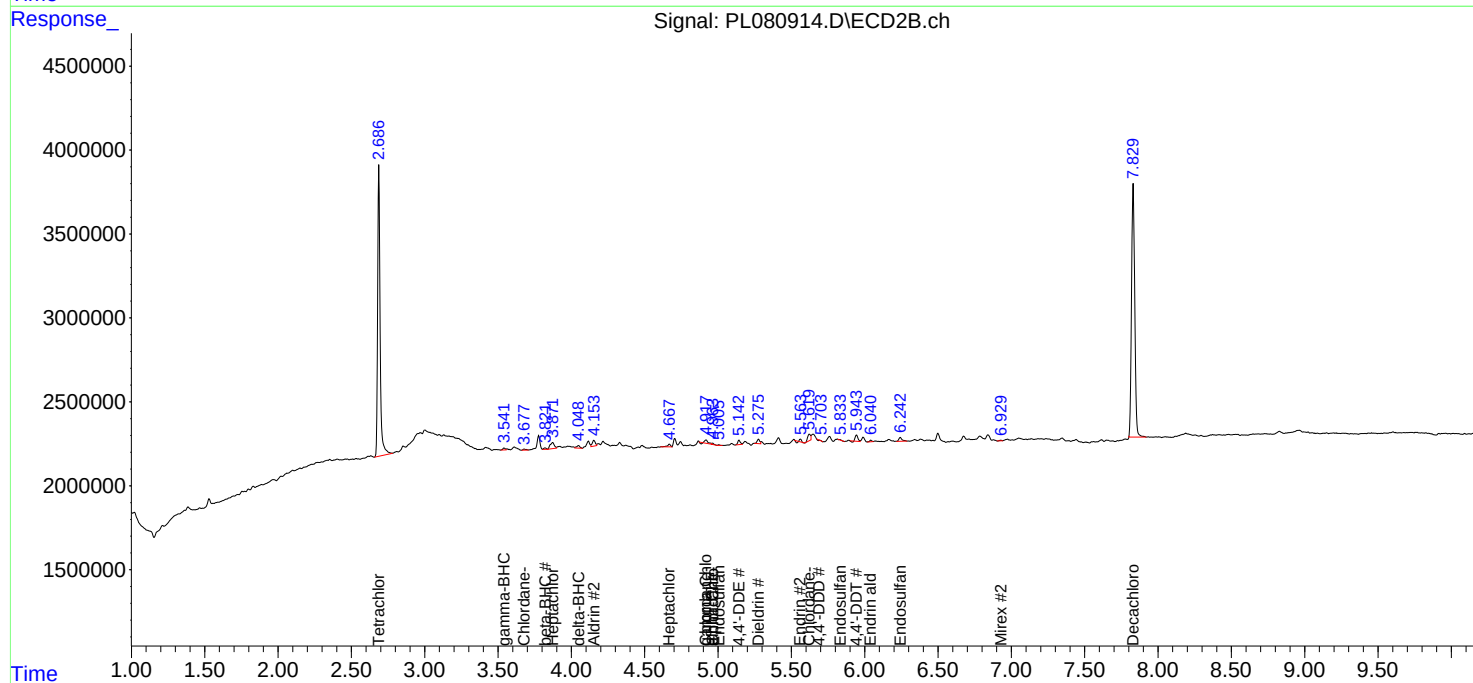
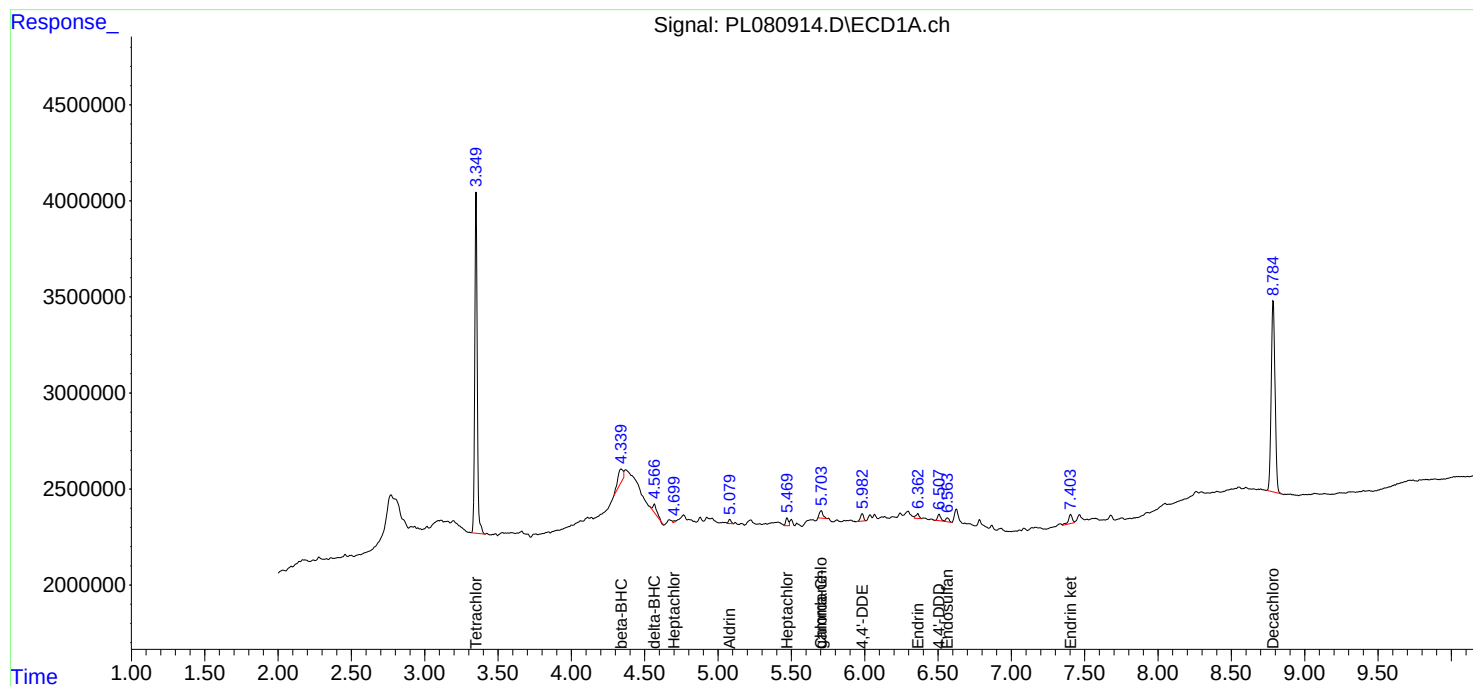
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

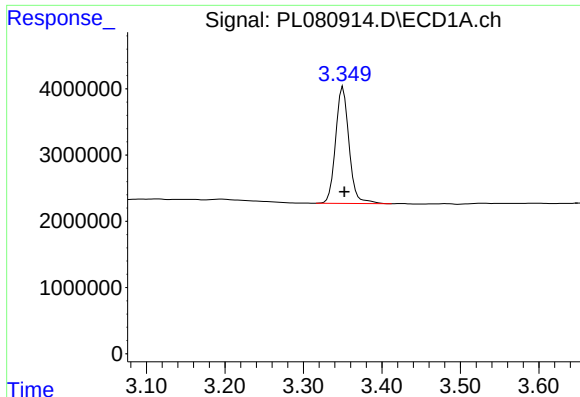
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021423\
Data File : PL080914.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2023 15:54
Operator : AR\AJ
Sample : 01538-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 20:35:24 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

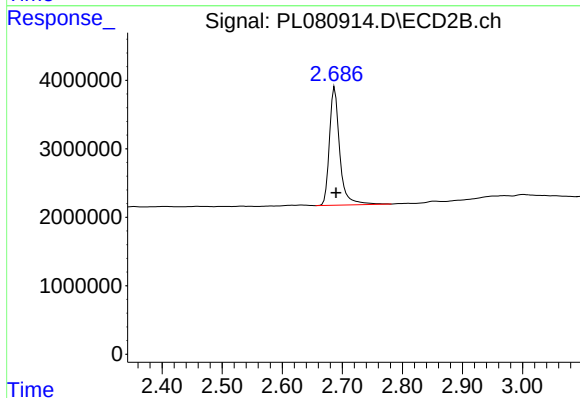




#1 Tetrachloro-m-xylene

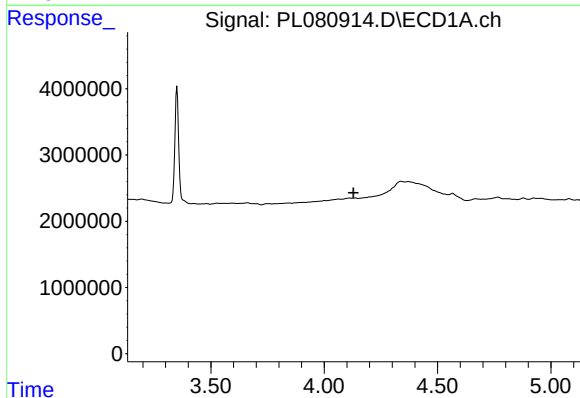
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 20985519
Conc: 9.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



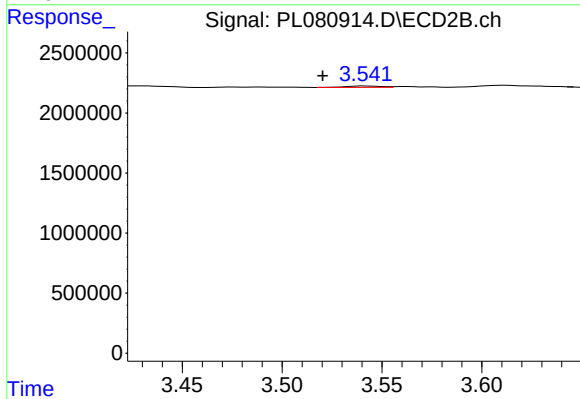
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.002 min
Response: 20505374
Conc: 9.34 ng/ml



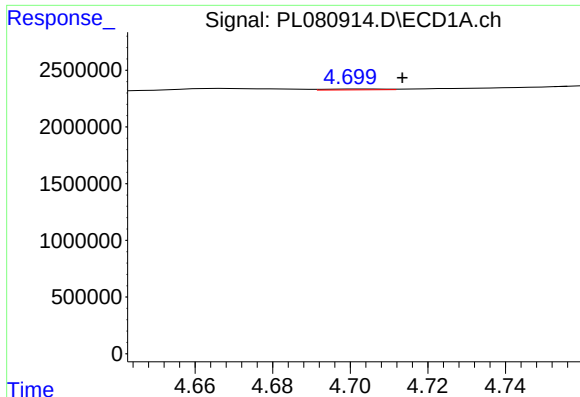
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.129 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

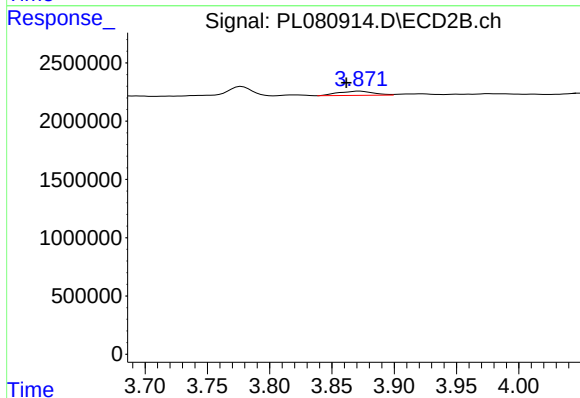
R.T.: 3.542 min
Delta R.T.: 0.022 min
Response: 137783
Conc: 0.05 ng/ml



#4 Heptachlor

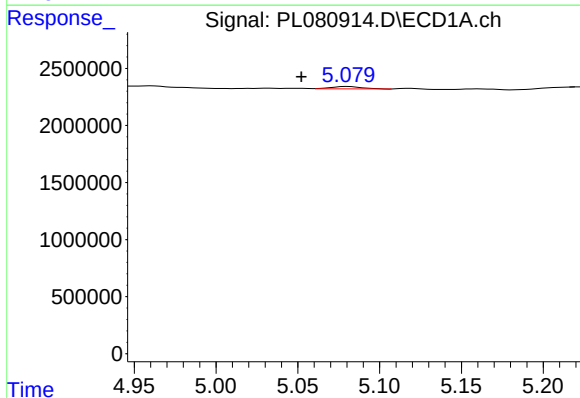
R.T.: 4.703 min
Delta R.T.: -0.011 min
Response: 74890
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



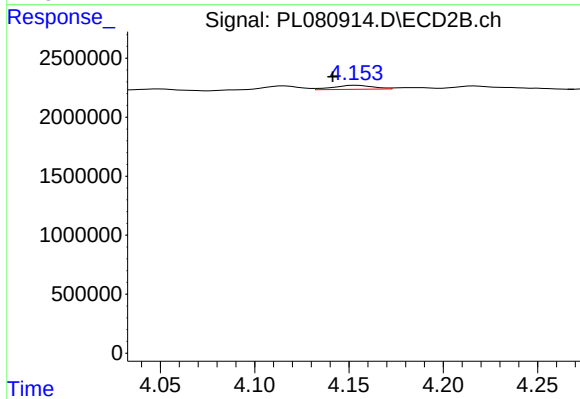
#4 Heptachlor

R.T.: 3.873 min
Delta R.T.: 0.011 min
Response: 696446
Conc: 0.22 ng/ml



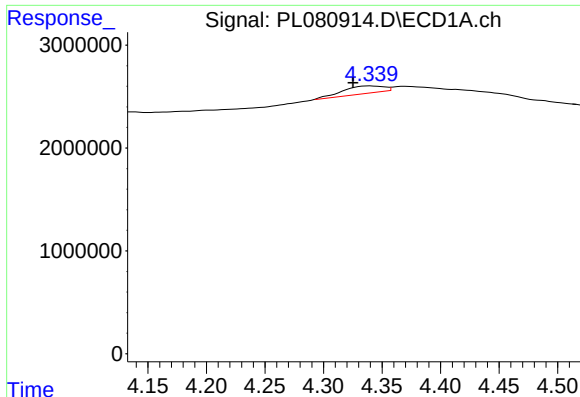
#5 Aldrin

R.T.: 5.081 min
Delta R.T.: 0.029 min
Response: 278271
Conc: 0.10 ng/ml



#5 Aldrin

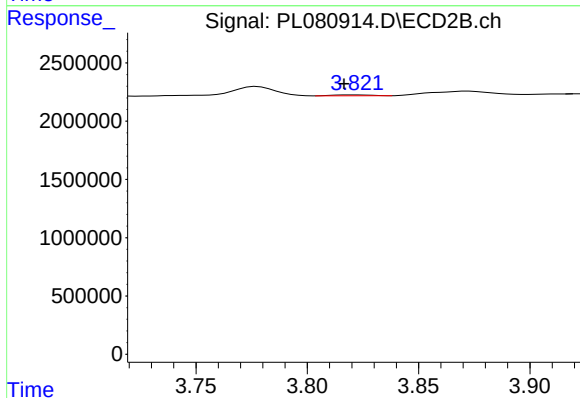
R.T.: 4.154 min
Delta R.T.: 0.013 min
Response: 488703
Conc: 0.17 ng/ml



#6 beta-BHC

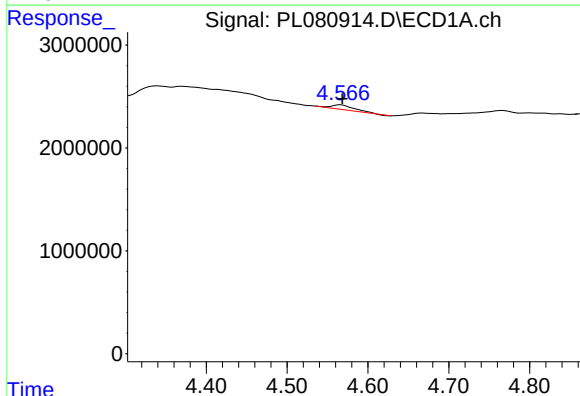
R.T.: 4.340 min
Delta R.T.: 0.015 min
Response: 1764081
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



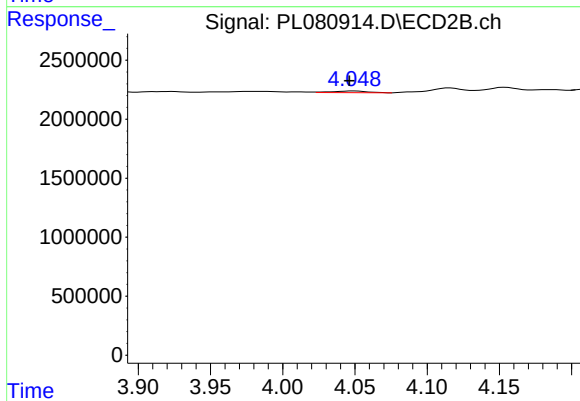
#6 beta-BHC

R.T.: 3.820 min
Delta R.T.: 0.004 min
Response: 92957
Conc: 0.07 ng/ml



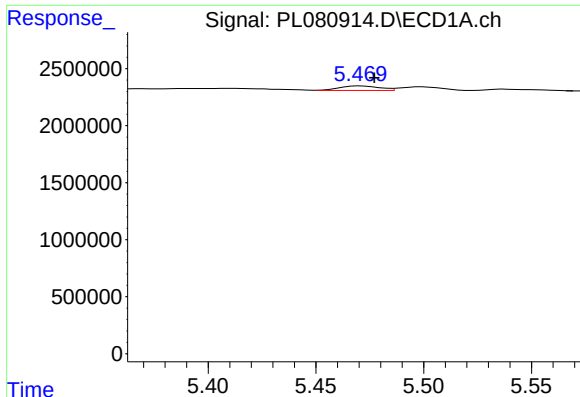
#7 delta-BHC

R.T.: 4.567 min
Delta R.T.: -0.002 min
Response: 899359
Conc: 0.31 ng/ml



#7 delta-BHC

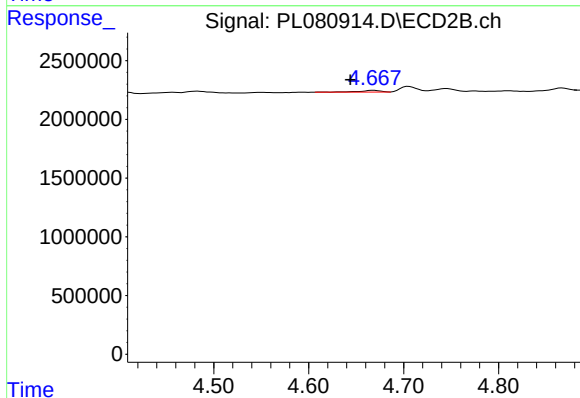
R.T.: 4.049 min
Delta R.T.: 0.003 min
Response: 249333
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

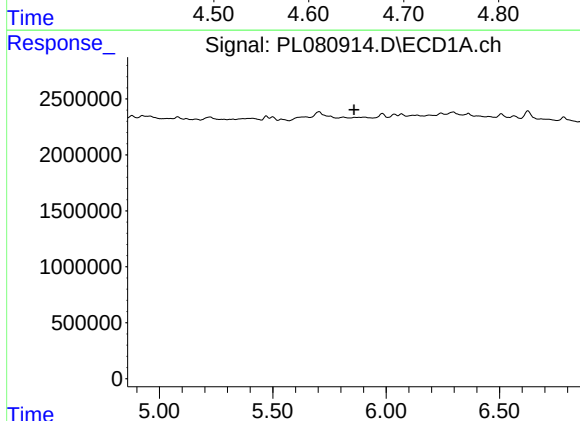
R.T.: 5.471 min
Delta R.T.: -0.006 min
Response: 506418
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



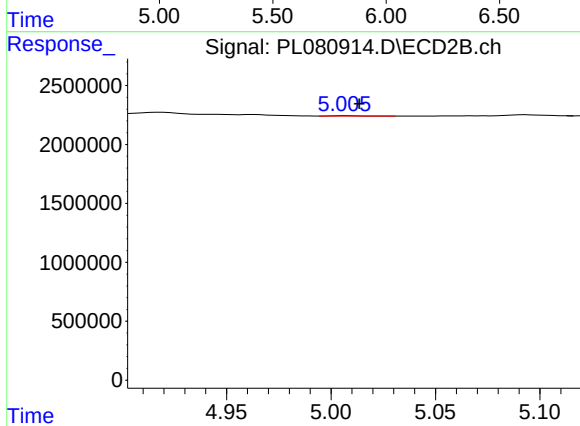
#8 Heptachlor epoxide

R.T.: 4.668 min
Delta R.T.: 0.024 min
Response: 225207
Conc: 0.08 ng/ml



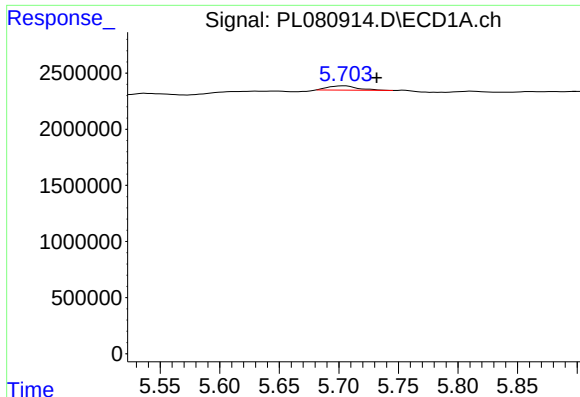
#9 Endosulfan I

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



#9 Endosulfan I

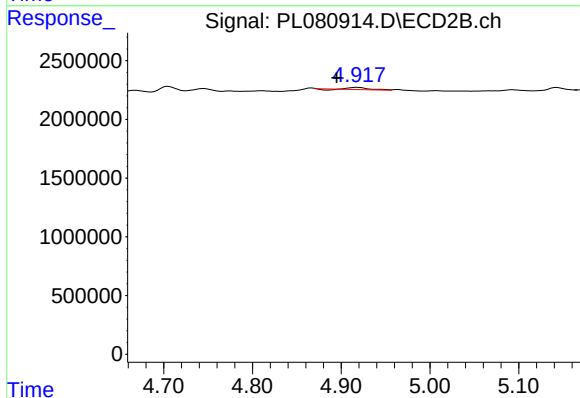
R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 27268
Conc: 0.01 ng/ml



#10 gamma-Chlordane

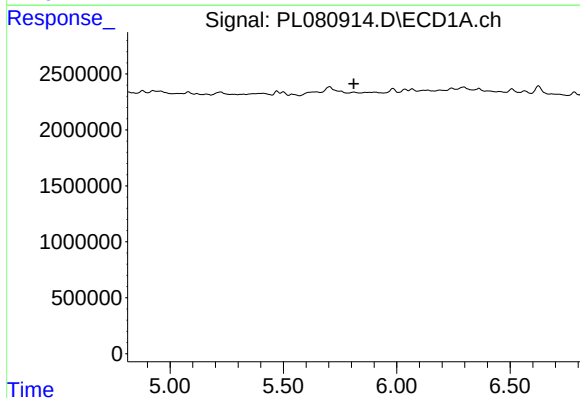
R.T.: 5.705 min
Delta R.T.: -0.027 min
Response: 657930
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



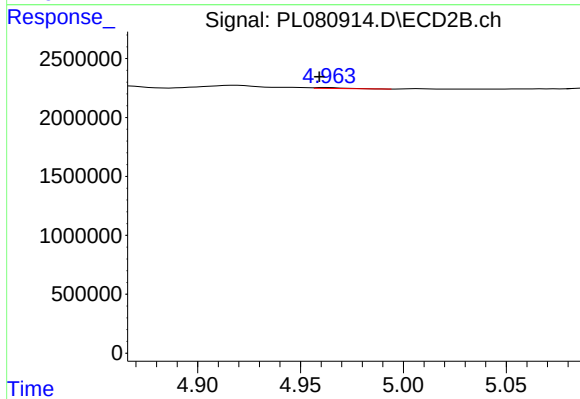
#10 gamma-Chlordane

R.T.: 4.919 min
Delta R.T.: 0.024 min
Response: 289068
Conc: 0.10 ng/ml



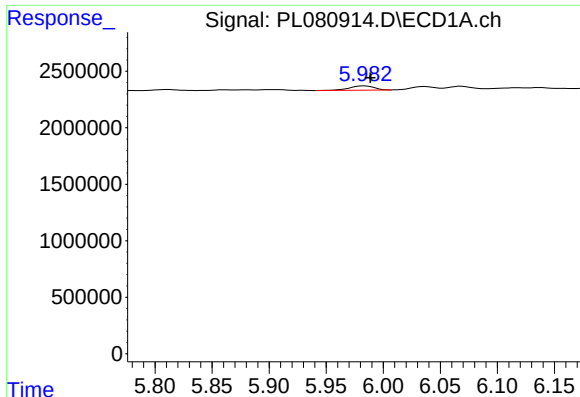
#11 alpha-Chlordane

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



#11 alpha-Chlordane

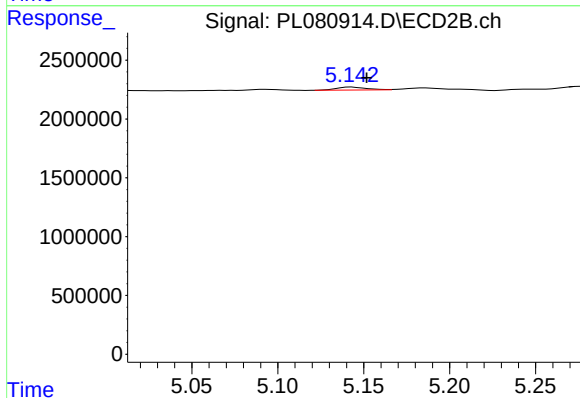
R.T.: 4.963 min
Delta R.T.: 0.004 min
Response: 80696
Conc: 0.03 ng/ml



#12 4,4'-DDE

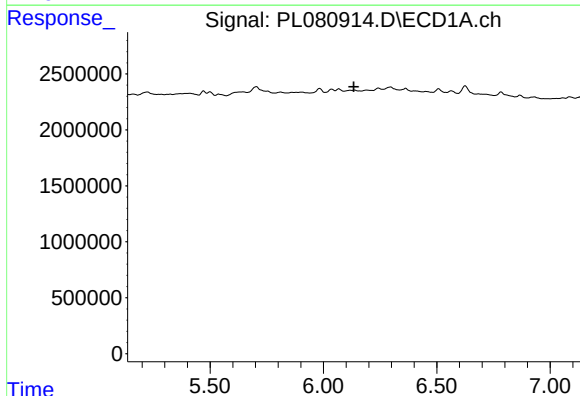
R.T.: 5.983 min
Delta R.T.: -0.005 min
Response: 560955
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



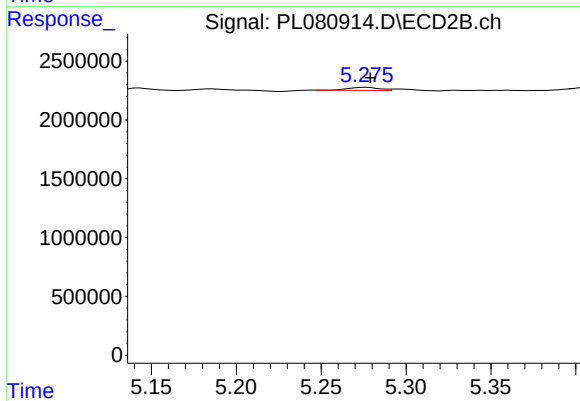
#12 4,4'-DDE

R.T.: 5.143 min
Delta R.T.: -0.009 min
Response: 313197
Conc: 0.13 ng/ml



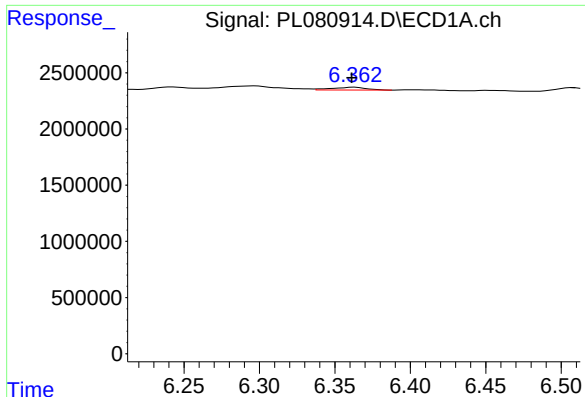
#13 Dieldrin

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



#13 Dieldrin

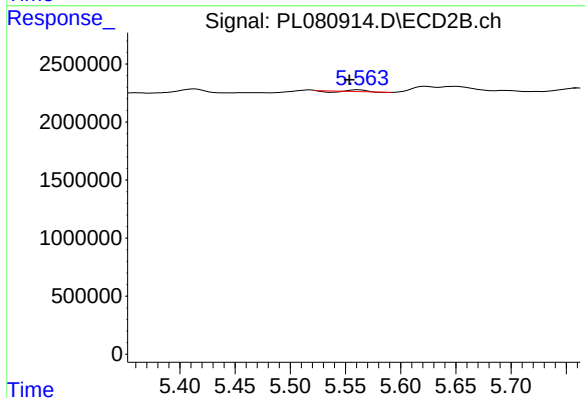
R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 337135
Conc: 0.12 ng/ml



#14 Endrin

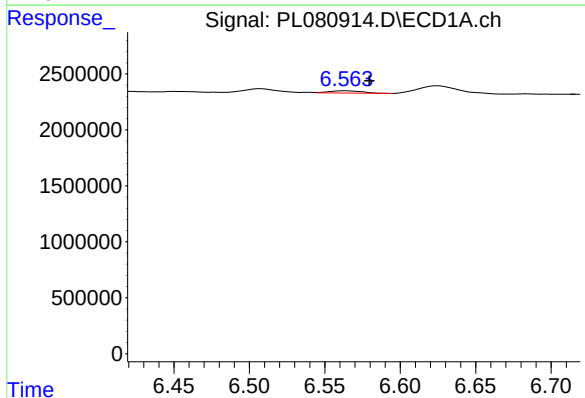
R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 393880
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



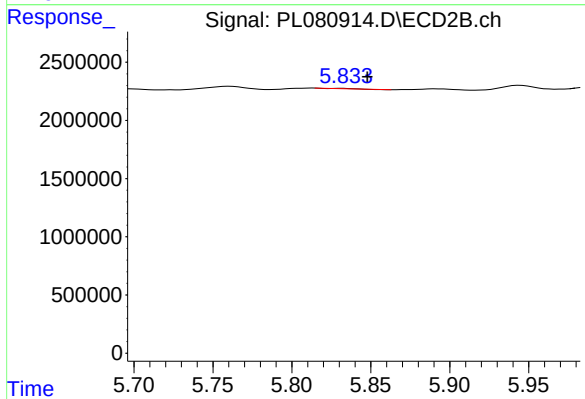
#14 Endrin

R.T.: 5.562 min
Delta R.T.: 0.008 min
Response: 81187
Conc: 0.03 ng/ml



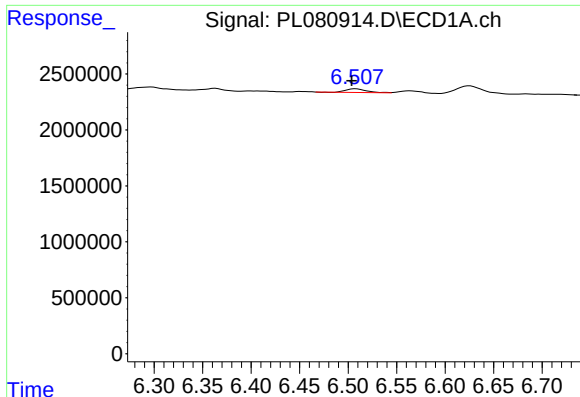
#15 Endosulfan II

R.T.: 6.564 min
Delta R.T.: -0.016 min
Response: 314855
Conc: 0.14 ng/ml



#15 Endosulfan II

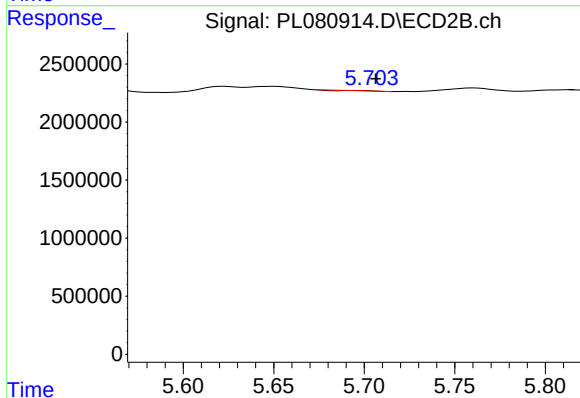
R.T.: 5.832 min
Delta R.T.: -0.016 min
Response: 22658
Conc: 0.01 ng/ml



#16 4,4'-DDD

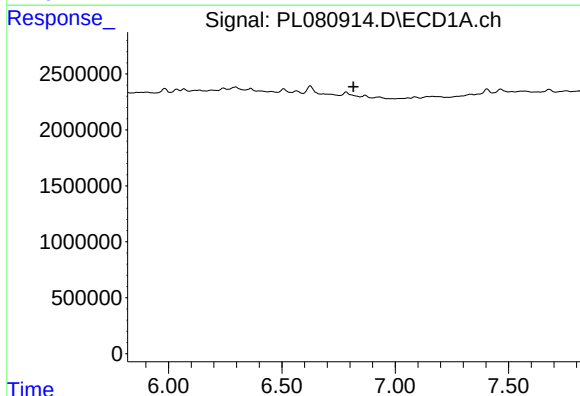
R.T.: 6.508 min
Delta R.T.: 0.004 min
Response: 486850
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



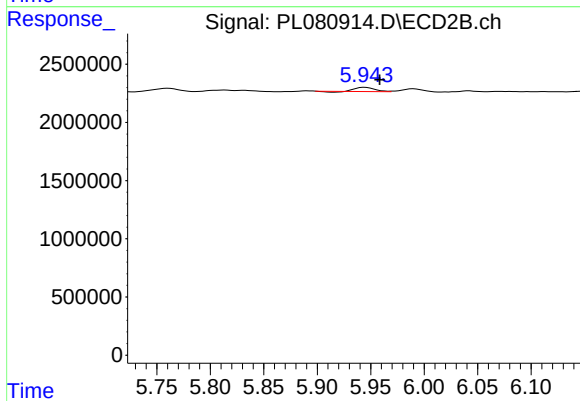
#16 4,4'-DDD

R.T.: 5.693 min
Delta R.T.: -0.013 min
Response: 16597
Conc: 0.01 ng/ml



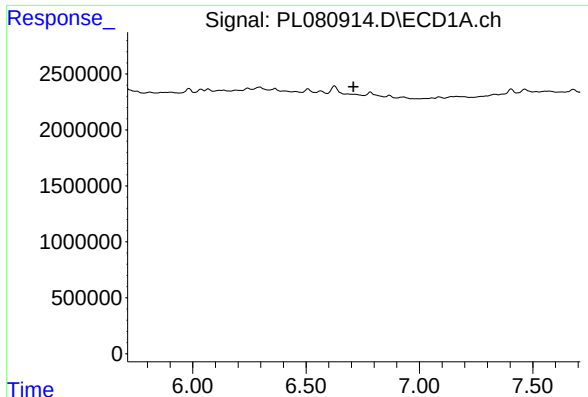
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

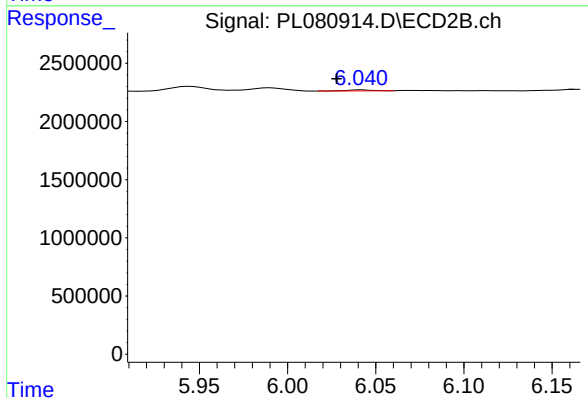
R.T.: 5.945 min
Delta R.T.: -0.014 min
Response: 433239
Conc: 0.21 ng/ml



#18 Endrin aldehyde

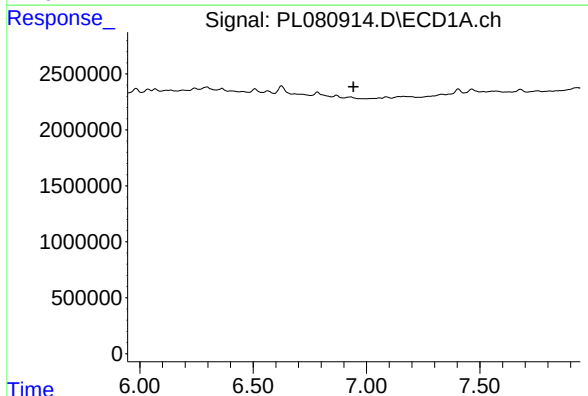
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



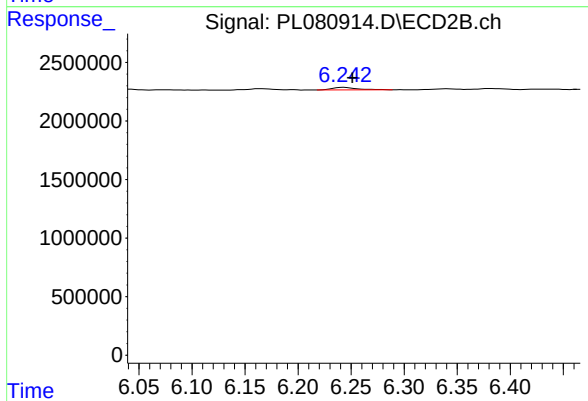
#18 Endrin aldehyde

R.T.: 6.042 min
Delta R.T.: 0.014 min
Response: 92788
Conc: 0.05 ng/ml



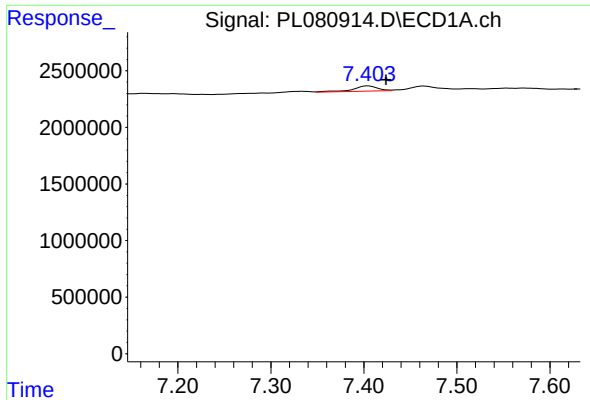
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

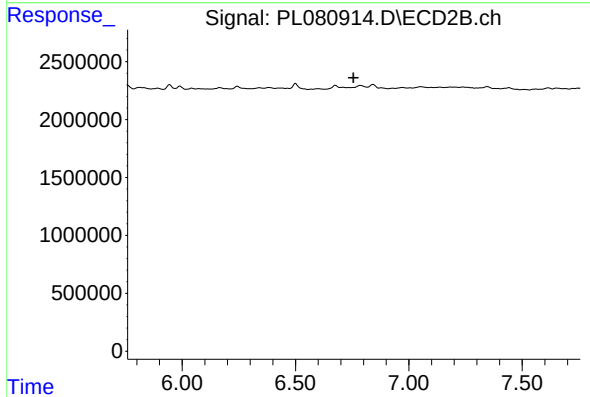
R.T.: 6.243 min
Delta R.T.: -0.008 min
Response: 362924
Conc: 0.16 ng/ml



#21 Endrin ketone

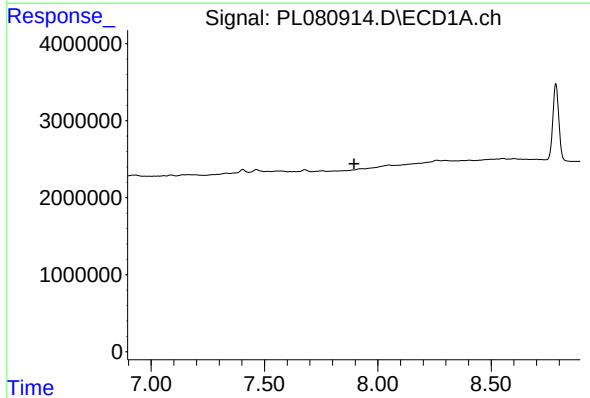
R.T.: 7.405 min
Delta R.T.: -0.019 min
Response: 858279
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



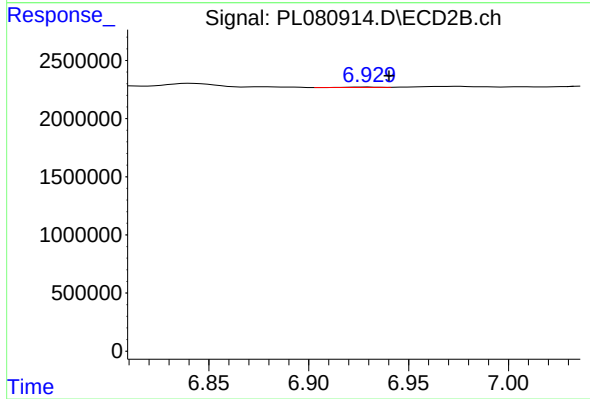
#21 Endrin ketone

R.T.: 6.743 min
Delta R.T.: -0.013 min
Response: -17420
Conc: N.D.



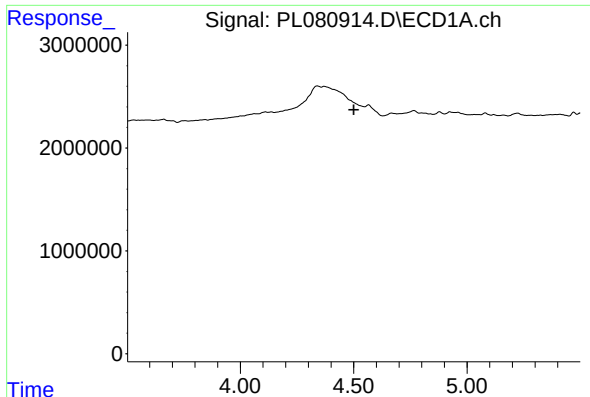
#22 Mirex

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



#22 Mirex

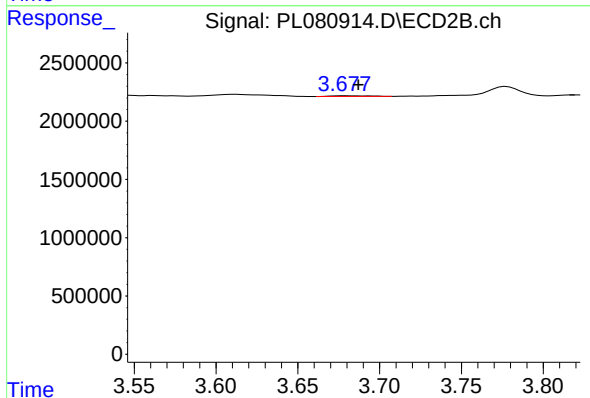
R.T.: 6.930 min
Delta R.T.: -0.010 min
Response: 25486
Conc: 0.01 ng/ml



#23 Chlordane-1

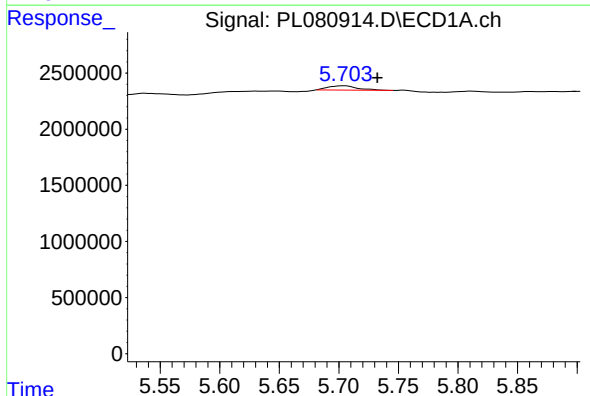
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



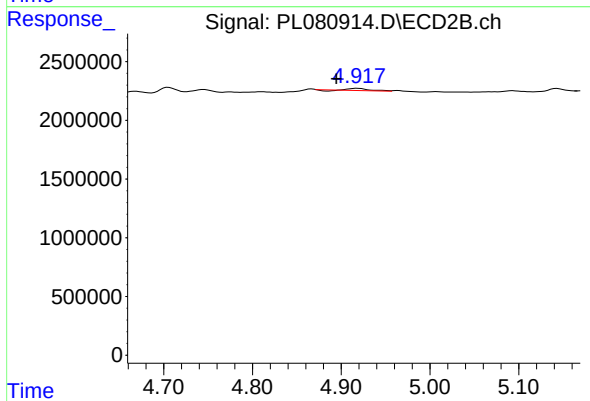
#23 Chlordane-1

R.T.: 3.678 min
Delta R.T.: -0.009 min
Response: 85735
Conc: 1.05 ng/ml



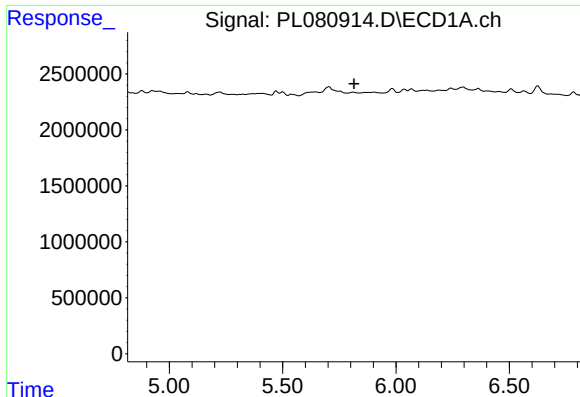
#25 Chlordane-3

R.T.: 5.705 min
Delta R.T.: -0.028 min
Response: 657930
Conc: 1.95 ng/ml



#25 Chlordane-3

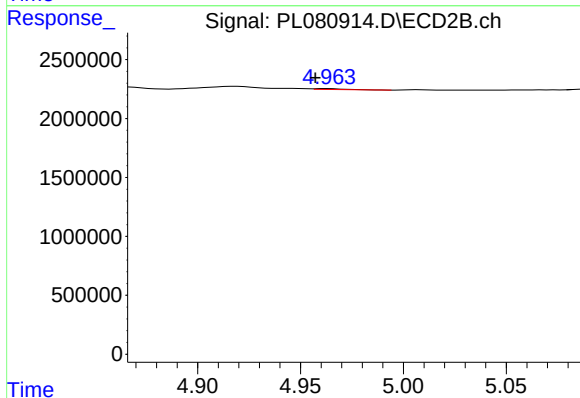
R.T.: 4.919 min
Delta R.T.: 0.024 min
Response: 289068
Conc: 1.10 ng/ml



#26 Chlordane-4

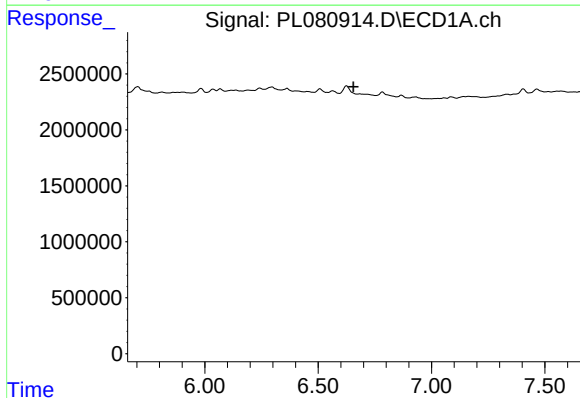
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



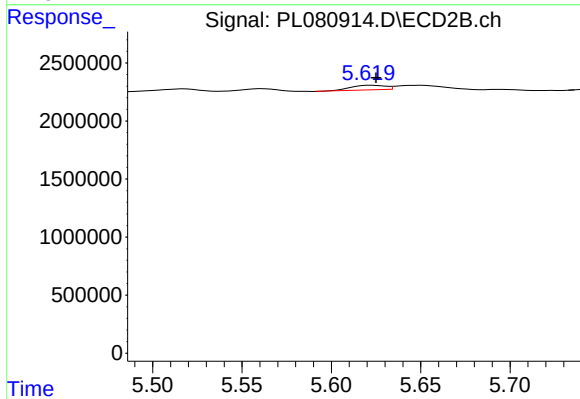
#26 Chlordane-4

R.T.: 4.963 min
Delta R.T.: 0.006 min
Response: 80696
Conc: 0.30 ng/ml



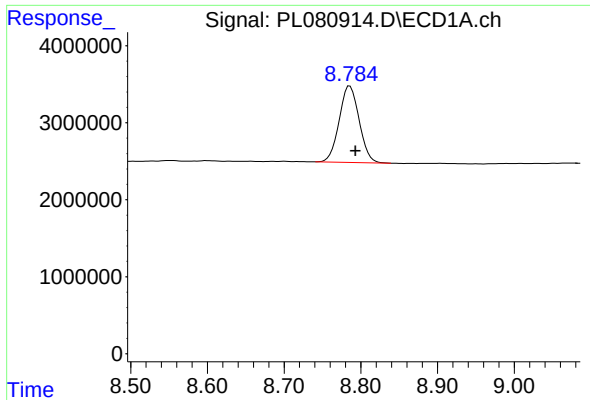
#27 Chlordane-5

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



#27 Chlordane-5

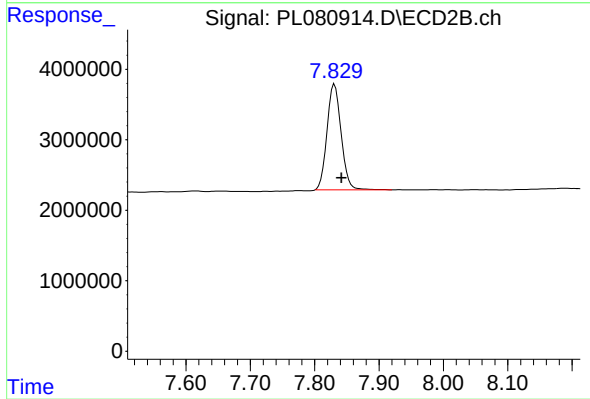
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 516924
Conc: 7.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.007 min
Response: 17995135
Conc: 10.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: -0.011 min
Response: 22869474
Conc: 9.60 ng/ml