

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013023\
 Data File : PL080603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2023 14:22
 Operator : AR\AJ
 Sample : 01357-01
 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: Jan 30 20:48:49 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	2.688	18085184	18979964	8.432	8.641
28)	SA Decachlor...	8.786	7.834	13803783	18490154	7.884	7.761
Target Compounds							
2)	A alpha-BHC	0.000	3.205	0	54608	N.D.	0.017 #
3)	MA gamma-BHC...	0.000	3.539f	0	280286	N.D.	0.094 #
4)	MA Heptachlor	4.713	3.866	296095	461192	0.100	0.145 #
5)	MB Aldrin	0.000	4.157f	0	231476	N.D.	0.078 #
6)	B beta-BHC	4.334	3.821	470425	90404	0.345	0.068 #
7)	B delta-BHC	4.570	4.055	811600	125687	0.280	0.044 #
8)	B Heptachlo...	5.473	4.617f	922048	10991	0.356	0.004 #
9)	A Endosulfan I	0.000	5.018	0	18671	N.D.	0.007 #
10)	B gamma-Chl...	5.733	4.916f	1806493	4534334	0.715	1.600 #
11)	B alpha-Chl...	5.814	4.952	5758284	1607601	2.281	0.561 #
12)	B 4,4'-DDE	5.985	5.147	2130344	1610911	0.956	0.683 #
13)	MA Dieldrin	0.000	5.278	0	888206	N.D.	0.328 #
14)	MA Endrin	6.362	5.562	882267	-98310	0.408	N.D. #
15)	B Endosulfa...	6.561f	5.844	4853674	-539011	2.117	N.D. #
16)	A 4,4'-DDD	6.510	0.000	1192912	0	0.651	N.D. #
17)	MA 4,4'-DDT	6.787f	5.947	2350241	1855067	1.131	0.883
18)	B Endrin al...	0.000	6.052f	0	1385073	N.D.	0.758 #
19)	B Endosulfa...	6.918f	6.245	688898	417319	0.333	0.179 #
21)	B Endrin ke...	7.404f	0.000	1118127	0	0.507	N.D. #
22)	Mirex	7.906	6.929	375645	-5972	0.218	N.D. #
23)	Chlordane-1	0.000	3.683	0	547827	N.D.	6.728 #
24)	Chlordane-2	5.021	4.263	974832	1127516	10.107	12.506
25)	Chlordane-3	5.733	4.916f	1806493	4534334	5.346	17.192 #
26)	Chlordane-4	5.814	4.952	5758284	1607601	13.347	5.970 #
27)	Chlordane-5	0.000	5.641f	0	2237502	N.D.	31.445 #

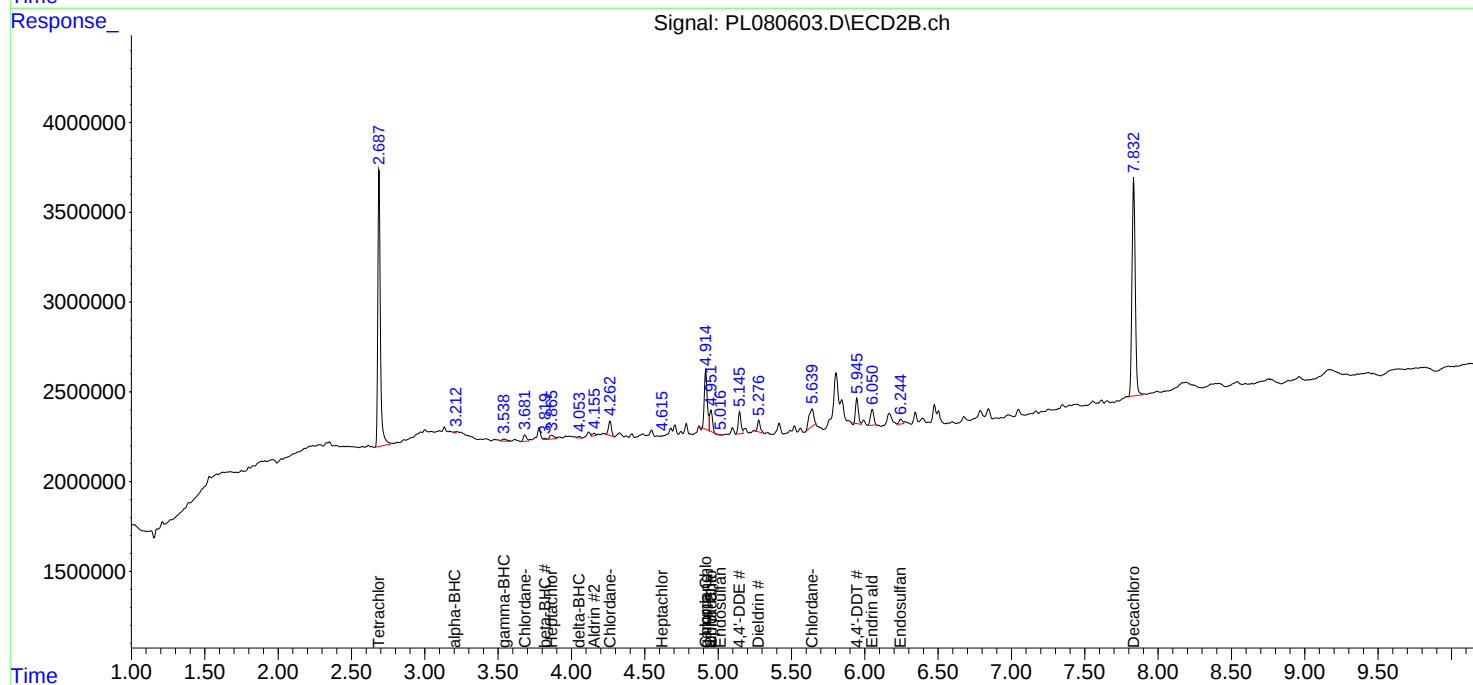
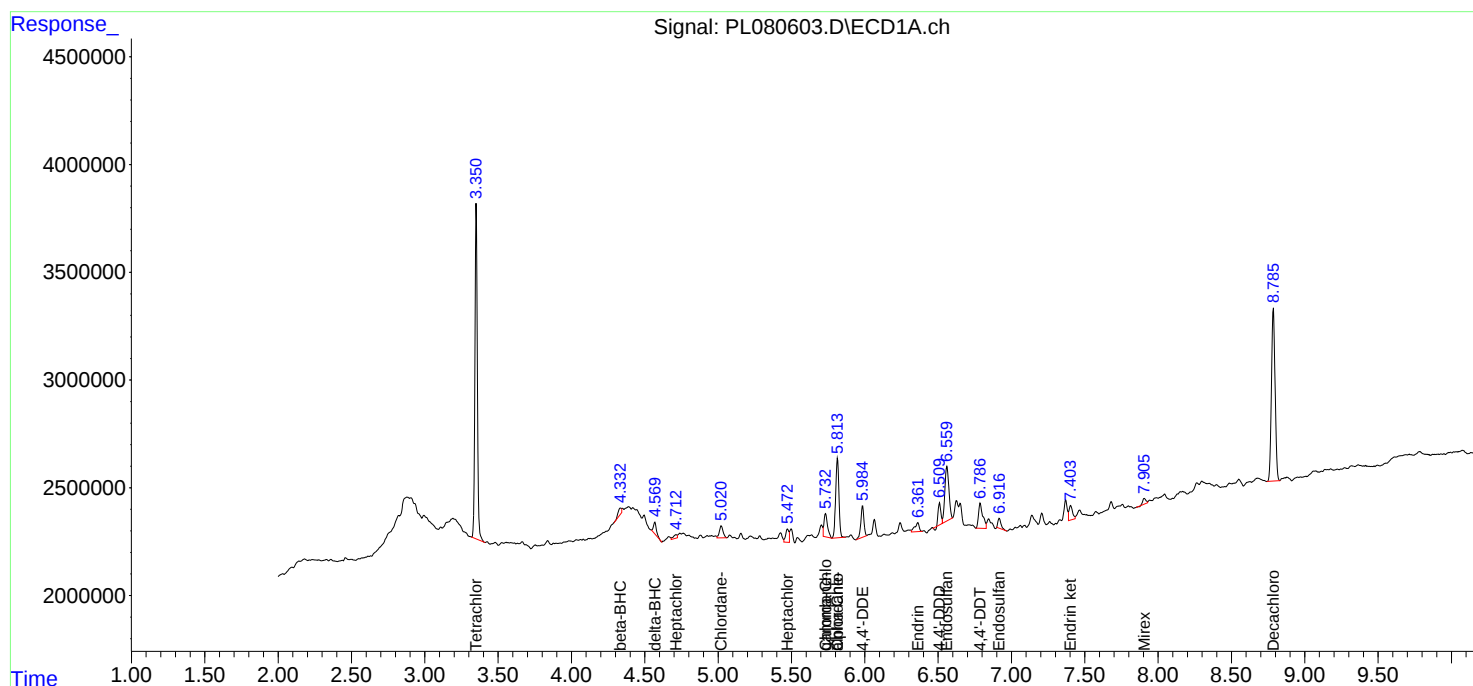
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

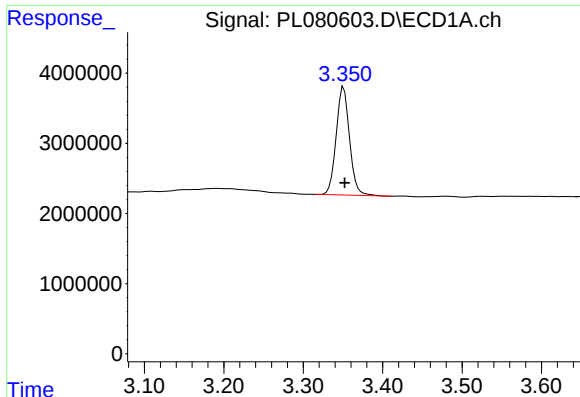
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013023\
Data File : PL080603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2023 14:22
Operator : AR\AJ
Sample : 01357-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 20:48:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
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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

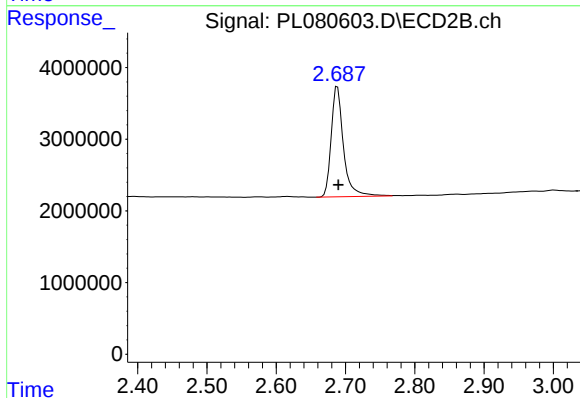




#1 Tetrachloro-m-xylene

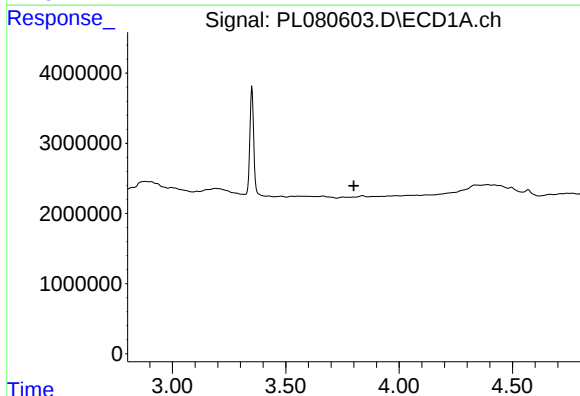
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 18085184
Conc: 8.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



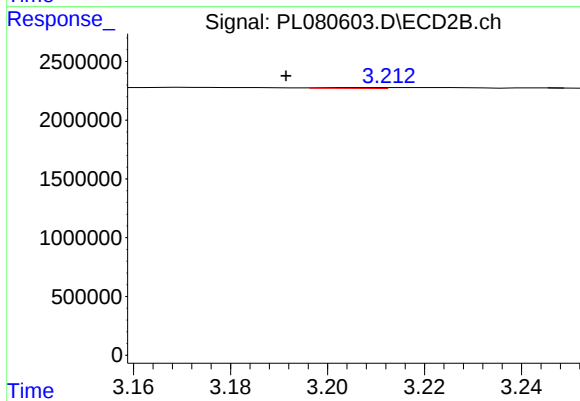
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.001 min
Response: 18979964
Conc: 8.64 ng/ml



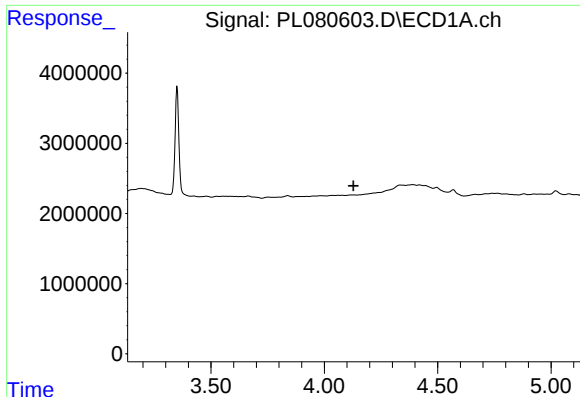
#2 alpha-BHC

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



#2 alpha-BHC

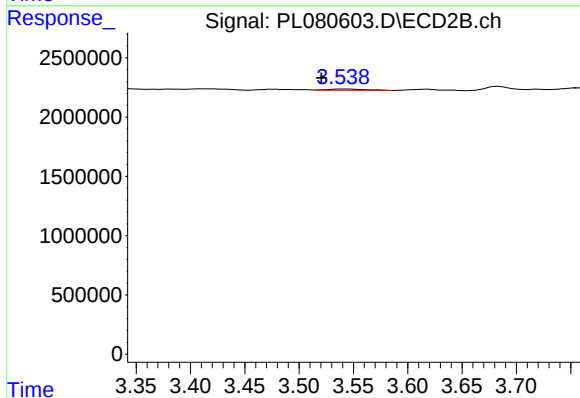
R.T.: 3.205 min
Delta R.T.: 0.014 min
Response: 54608
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

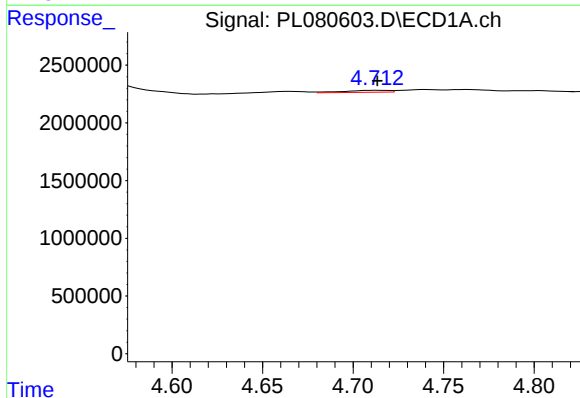
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



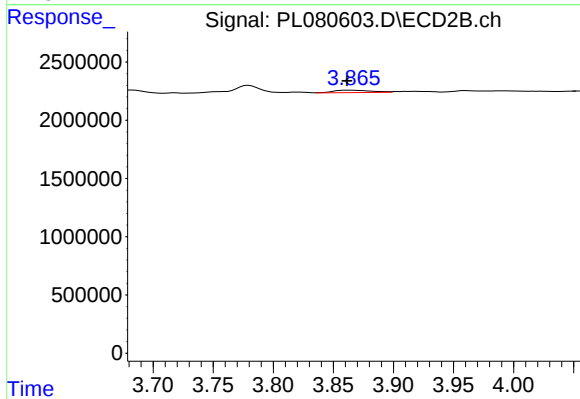
#3 gamma-BHC (Lindane)

R.T.: 3.539 min
Delta R.T.: 0.019 min
Response: 280286
Conc: 0.09 ng/ml



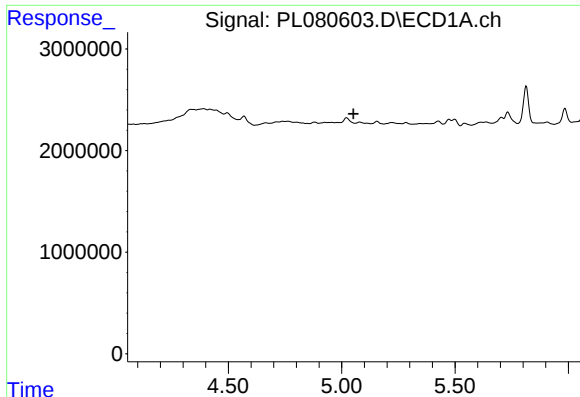
#4 Heptachlor

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 296095
Conc: 0.10 ng/ml



#4 Heptachlor

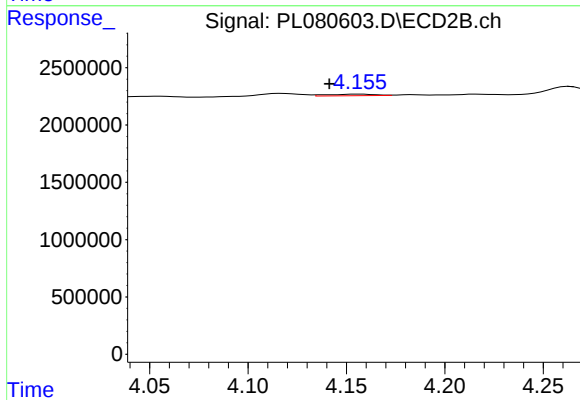
R.T.: 3.866 min
Delta R.T.: 0.004 min
Response: 461192
Conc: 0.14 ng/ml



#5 Aldrin

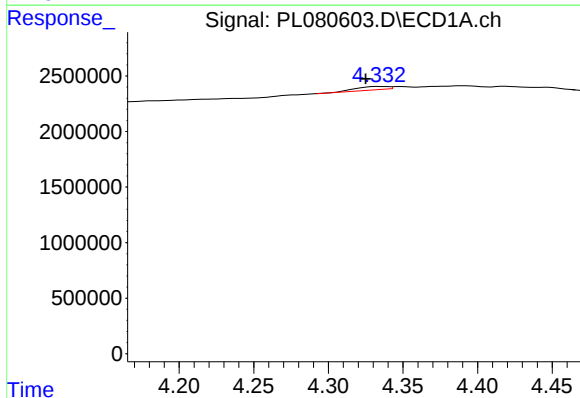
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



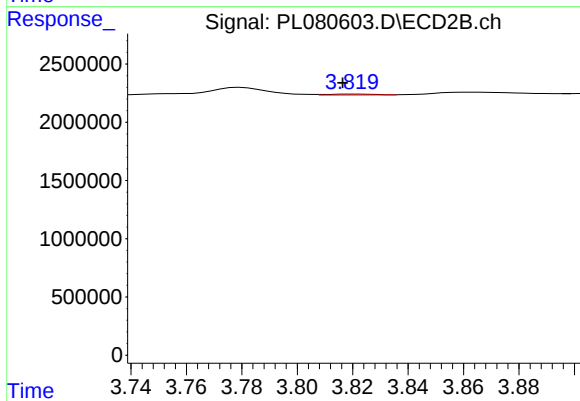
#5 Aldrin

R.T.: 4.157 min
Delta R.T.: 0.016 min
Response: 231476
Conc: 0.08 ng/ml



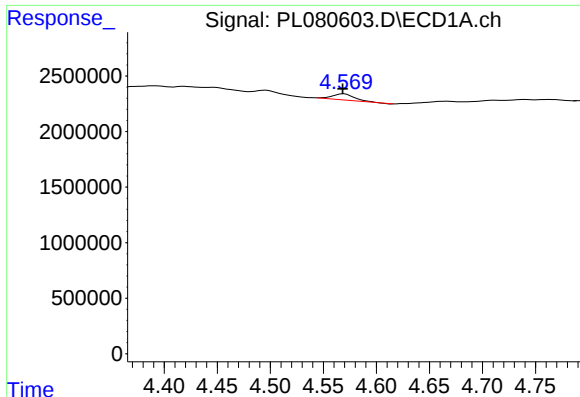
#6 beta-BHC

R.T.: 4.334 min
Delta R.T.: 0.009 min
Response: 470425
Conc: 0.34 ng/ml



#6 beta-BHC

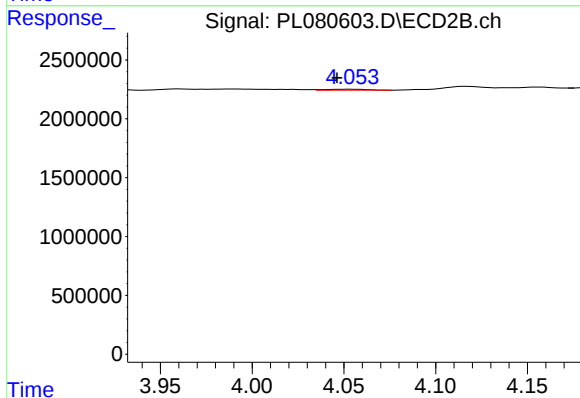
R.T.: 3.821 min
Delta R.T.: 0.004 min
Response: 90404
Conc: 0.07 ng/ml



#7 delta-BHC

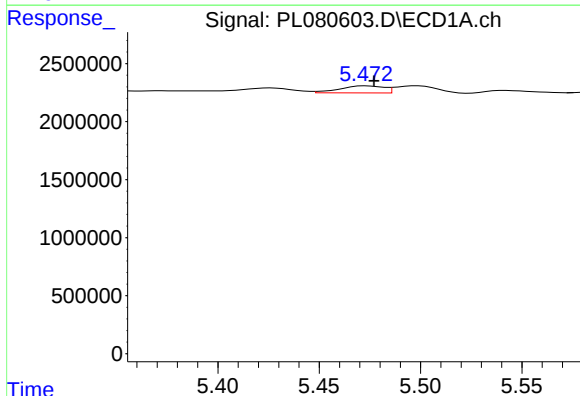
R.T.: 4.570 min
Delta R.T.: 0.001 min
Response: 811600
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



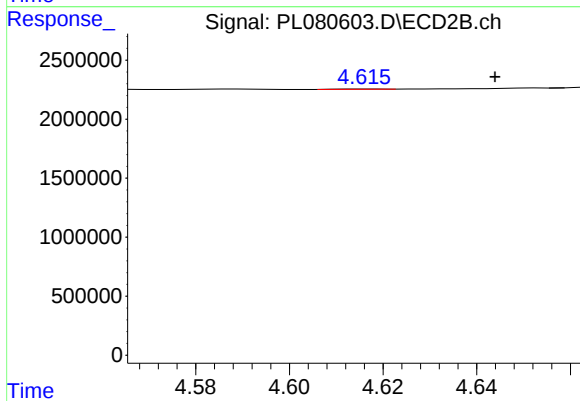
#7 delta-BHC

R.T.: 4.055 min
Delta R.T.: 0.008 min
Response: 125687
Conc: 0.04 ng/ml



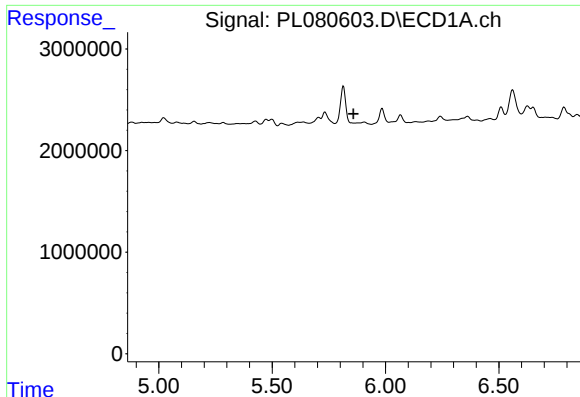
#8 Heptachlor epoxide

R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 922048
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

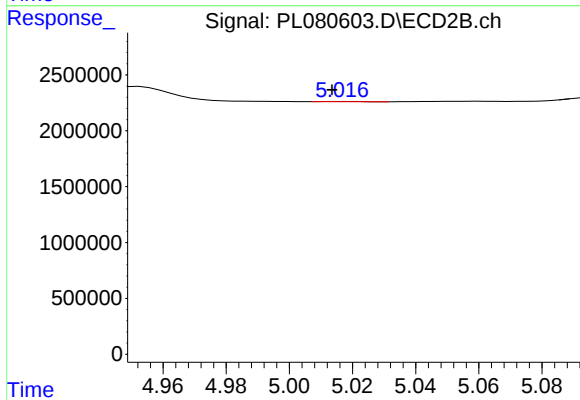
R.T.: 4.617 min
Delta R.T.: -0.027 min
Response: 10991
Conc: 0.00 ng/ml



#9 Endosulfan I

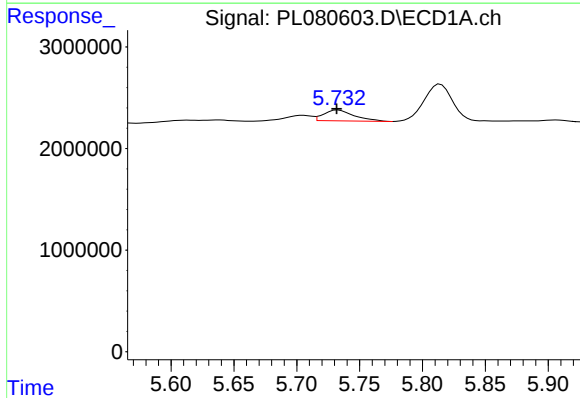
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



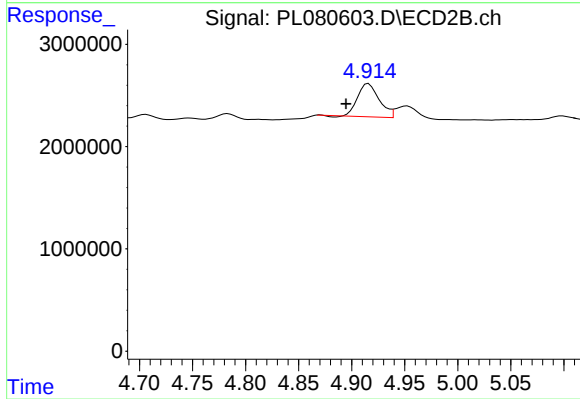
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: 0.004 min
Response: 18671
Conc: 0.01 ng/ml



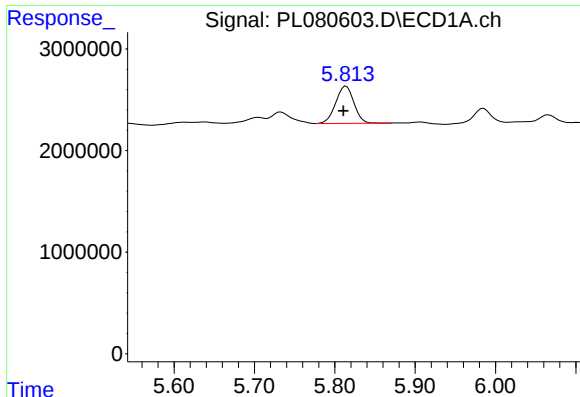
#10 gamma-Chlordane

R.T.: 5.733 min
Delta R.T.: 0.001 min
Response: 1806493
Conc: 0.72 ng/ml



#10 gamma-Chlordane

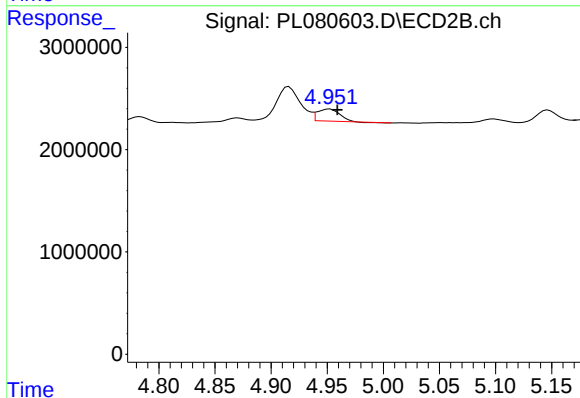
R.T.: 4.916 min
Delta R.T.: 0.021 min
Response: 4534334
Conc: 1.60 ng/ml



#11 alpha-Chlordane

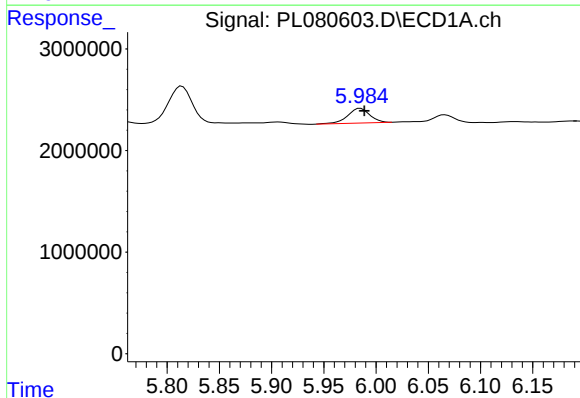
R.T.: 5.814 min
Delta R.T.: 0.003 min
Response: 5758284
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



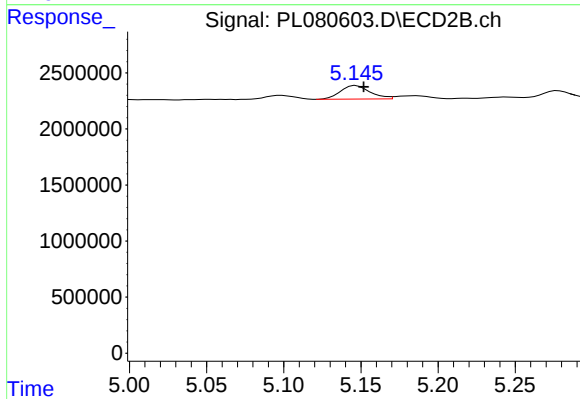
#11 alpha-Chlordane

R.T.: 4.952 min
Delta R.T.: -0.007 min
Response: 1607601
Conc: 0.56 ng/ml



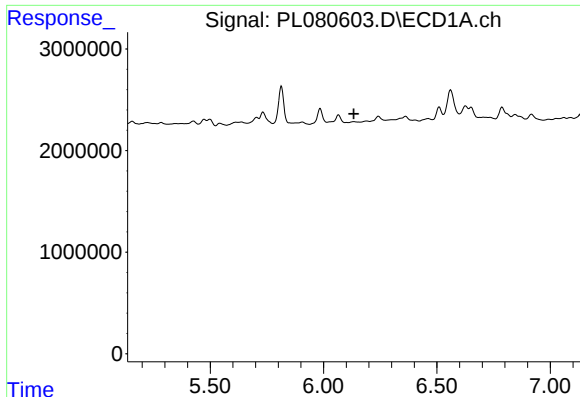
#12 4,4'-DDE

R.T.: 5.985 min
Delta R.T.: -0.004 min
Response: 2130344
Conc: 0.96 ng/ml



#12 4,4'-DDE

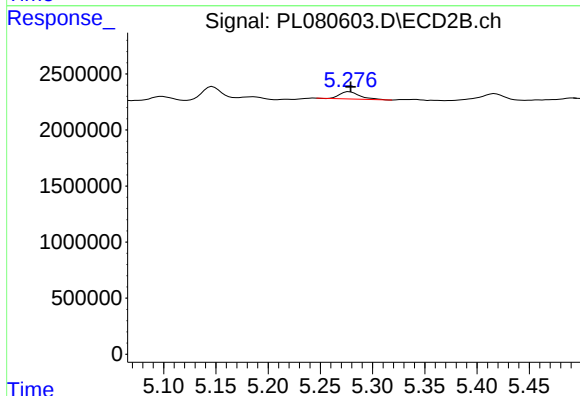
R.T.: 5.147 min
Delta R.T.: -0.005 min
Response: 1610911
Conc: 0.68 ng/ml



#13 Dieldrin

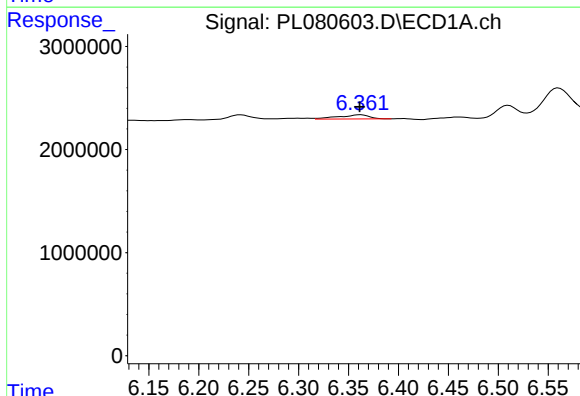
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



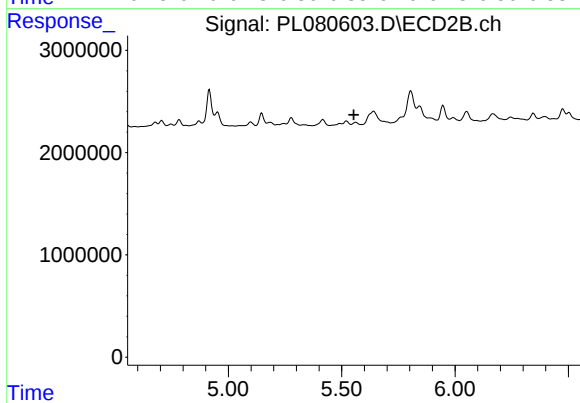
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 888206
Conc: 0.33 ng/ml



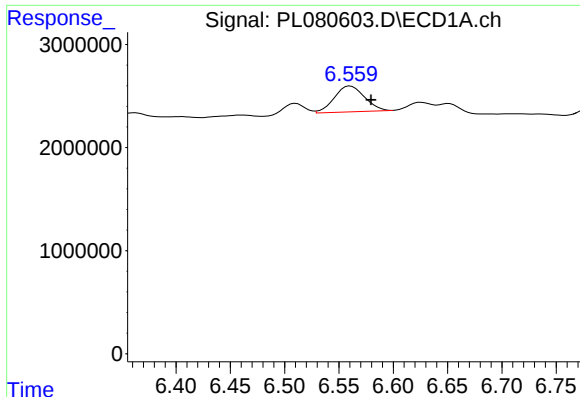
#14 Endrin

R.T.: 6.362 min
Delta R.T.: 0.001 min
Response: 882267
Conc: 0.41 ng/ml



#14 Endrin

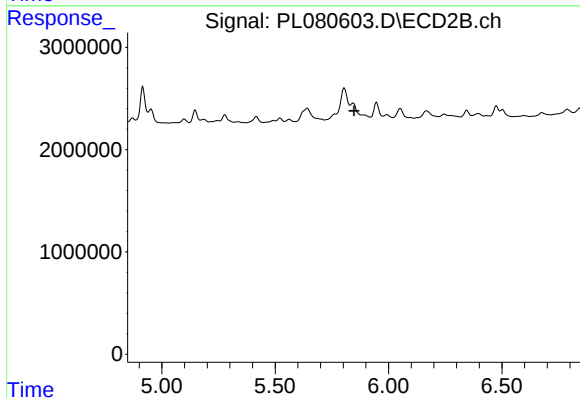
R.T.: 5.562 min
Delta R.T.: 0.008 min
Response: -98310
Conc: N.D.



#15 Endosulfan II

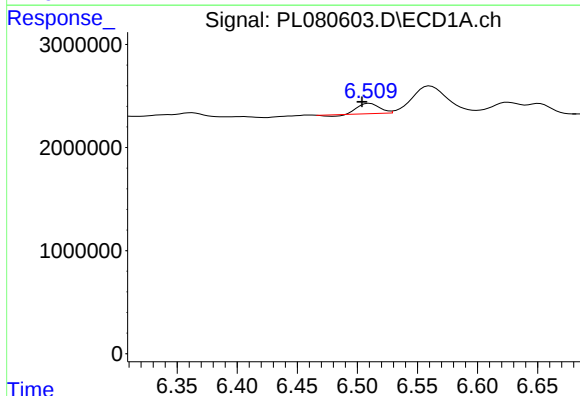
R.T.: 6.561 min
Delta R.T.: -0.019 min
Response: 4853674
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



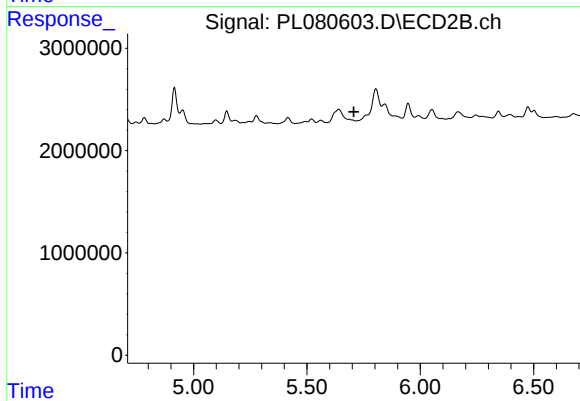
#15 Endosulfan II

R.T.: 5.844 min
Delta R.T.: -0.004 min
Response: -539011
Conc: N.D.



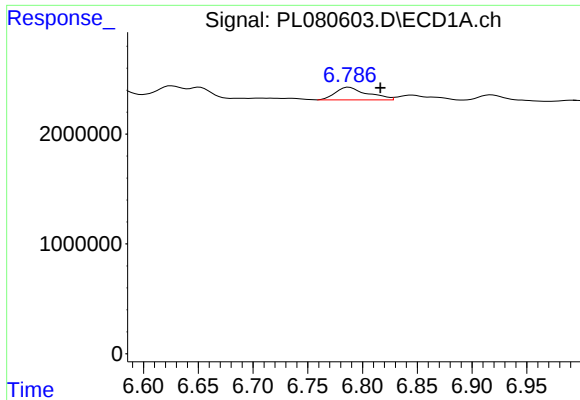
#16 4,4'-DDD

R.T.: 6.510 min
Delta R.T.: 0.006 min
Response: 1192912
Conc: 0.65 ng/ml



#16 4,4'-DDD

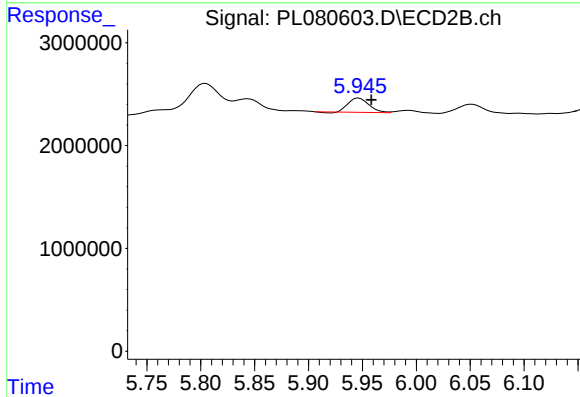
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

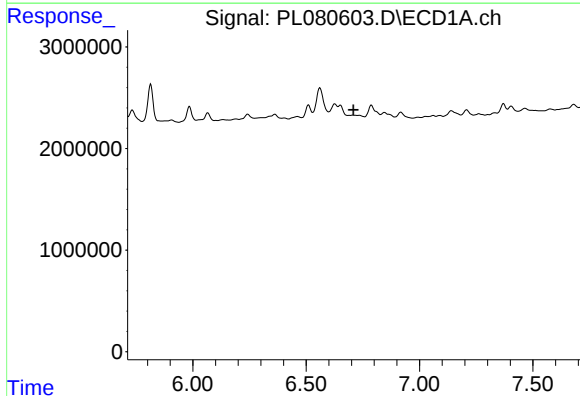
R.T.: 6.787 min
Delta R.T.: -0.029 min
Response: 2350241
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



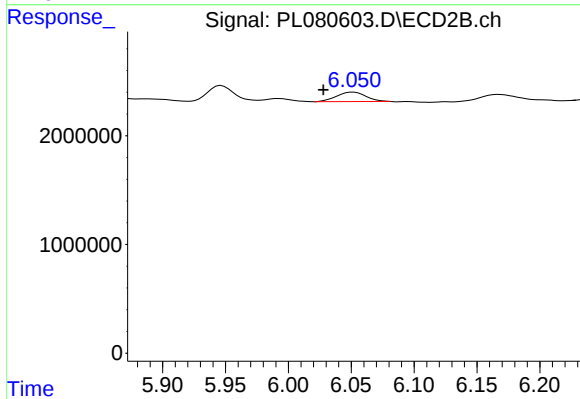
#17 4,4'-DDT

R.T.: 5.947 min
Delta R.T.: -0.012 min
Response: 1855067
Conc: 0.88 ng/ml



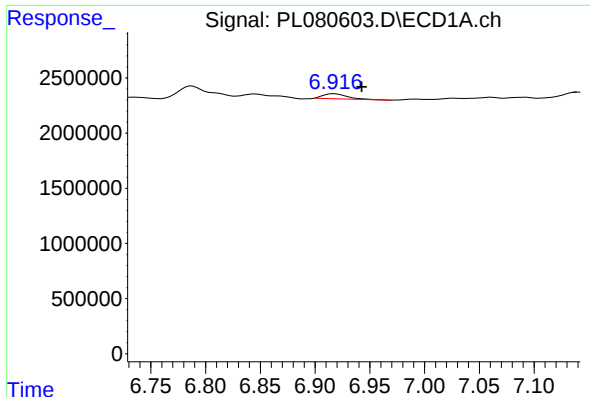
#18 Endrin aldehyde

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



#18 Endrin aldehyde

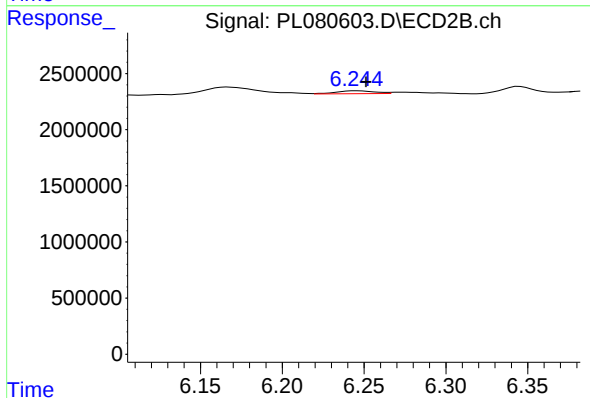
R.T.: 6.052 min
Delta R.T.: 0.024 min
Response: 1385073
Conc: 0.76 ng/ml



#19 Endosulfan Sulfate

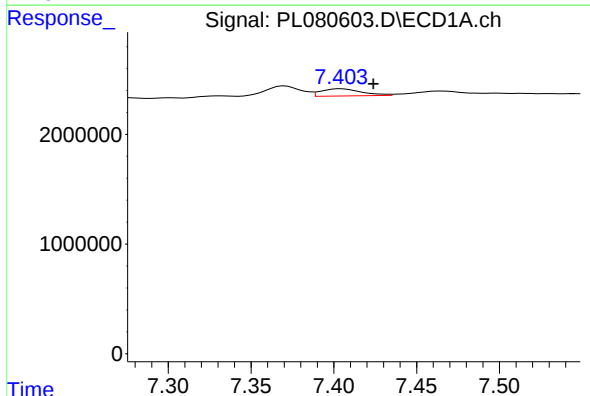
R.T.: 6.918 min
Delta R.T.: -0.025 min
Response: 688898
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



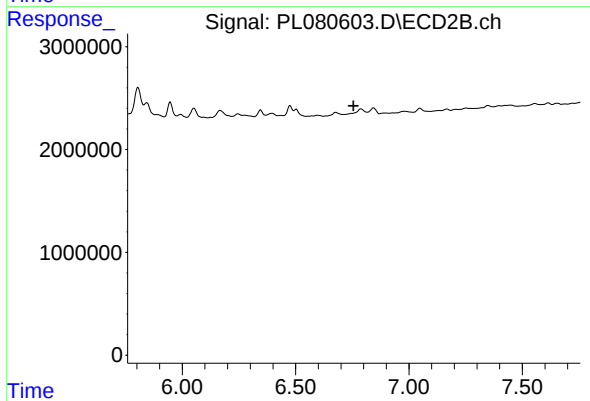
#19 Endosulfan Sulfate

R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 417319
Conc: 0.18 ng/ml



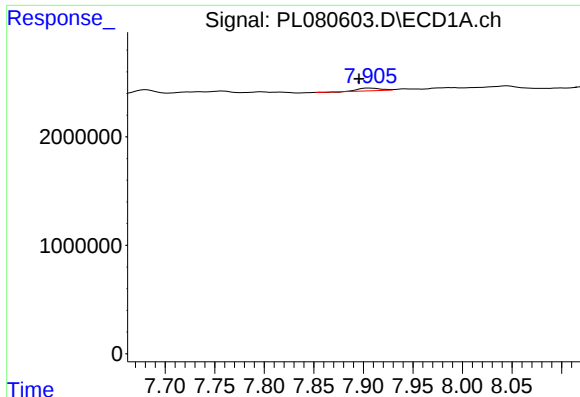
#21 Endrin ketone

R.T.: 7.404 min
Delta R.T.: -0.019 min
Response: 1118127
Conc: 0.51 ng/ml



#21 Endrin ketone

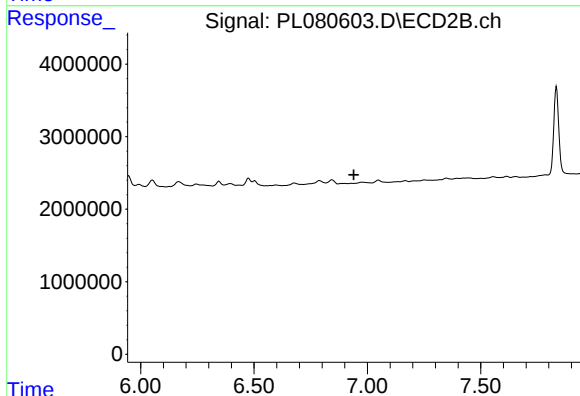
R.T.: 0.000 min
Exp R.T.: 6.756 min
Response: 0
Conc: N.D.



#22 Mirex

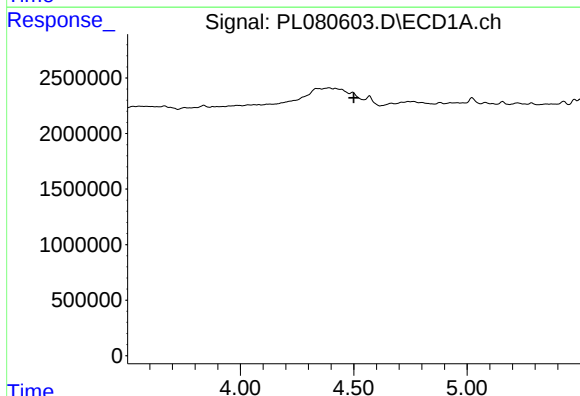
R.T.: 7.906 min
Delta R.T.: 0.010 min
Response: 375645
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



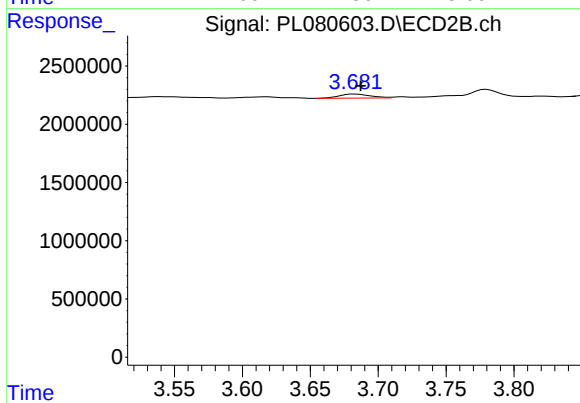
#22 Mirex

R.T.: 6.929 min
Delta R.T.: -0.011 min
Response: -5972
Conc: N.D.



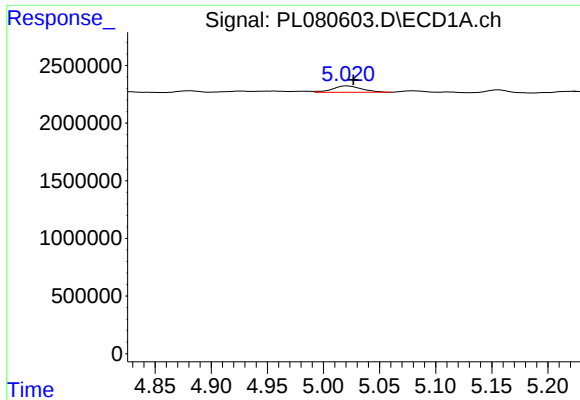
#23 Chlordane-1

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



#23 Chlordane-1

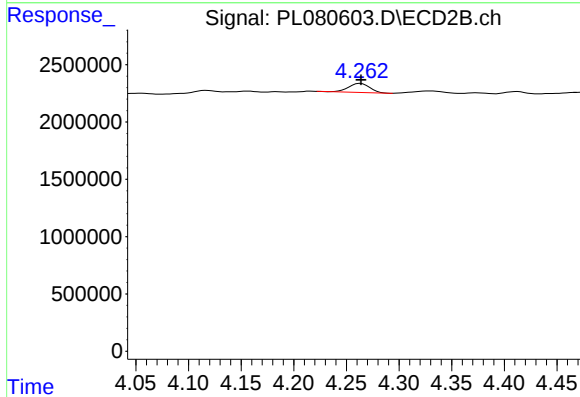
R.T.: 3.683 min
Delta R.T.: -0.004 min
Response: 547827
Conc: 6.73 ng/ml



#24 Chlordane-2

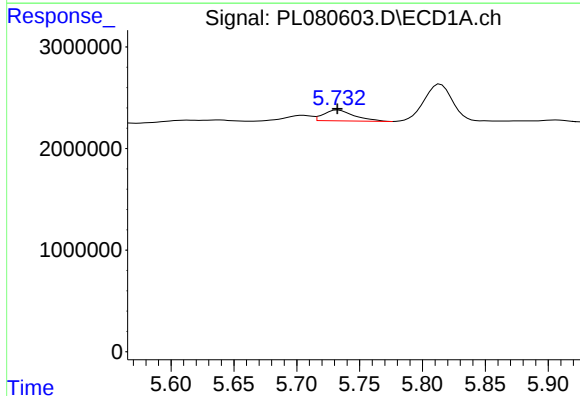
R.T.: 5.021 min
Delta R.T.: -0.005 min
Response: 974832
Conc: 10.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



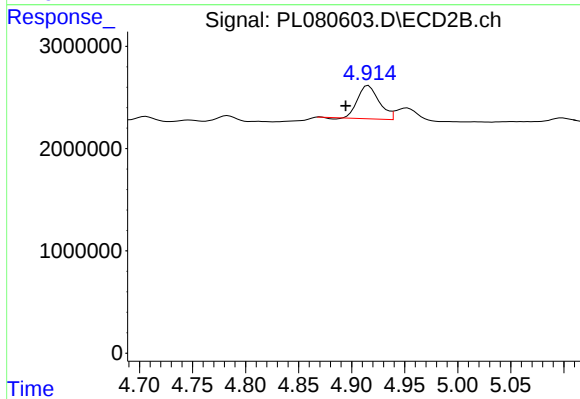
#24 Chlordane-2

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 1127516
Conc: 12.51 ng/ml



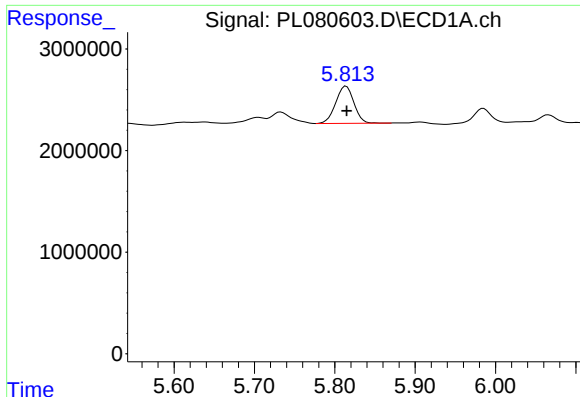
#25 Chlordane-3

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 1806493
Conc: 5.35 ng/ml



#25 Chlordane-3

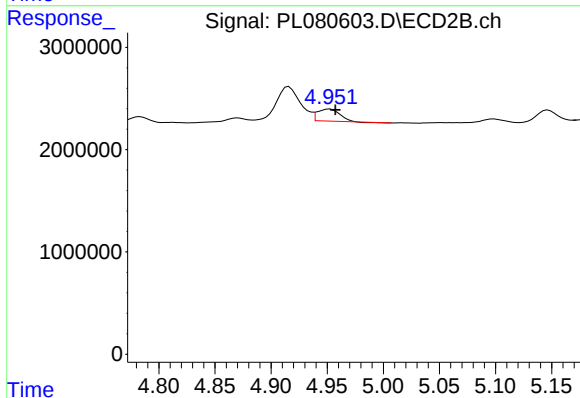
R.T.: 4.916 min
Delta R.T.: 0.021 min
Response: 4534334
Conc: 17.19 ng/ml



#26 Chlordane-4

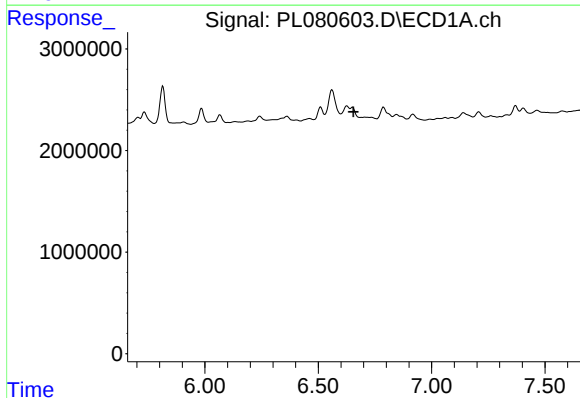
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 5758284
Conc: 13.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



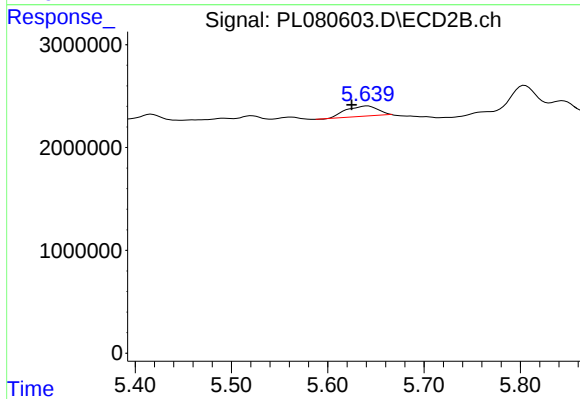
#26 Chlordane-4

R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: 1607601
Conc: 5.97 ng/ml



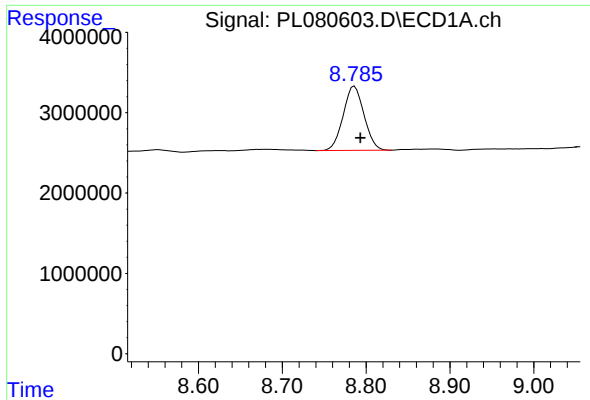
#27 Chlordane-5

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



#27 Chlordane-5

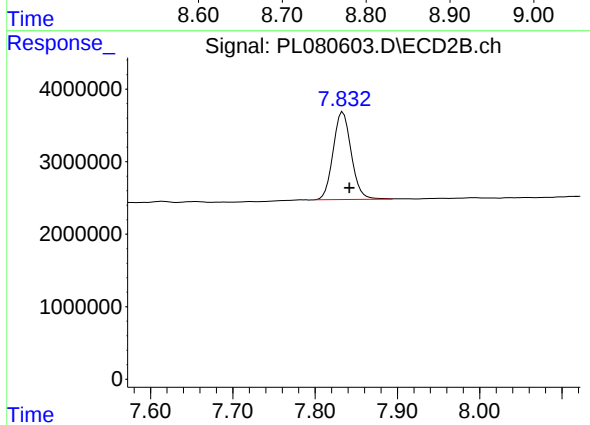
R.T.: 5.641 min
Delta R.T.: 0.016 min
Response: 2237502
Conc: 31.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.007 min
Response: 13803783
Conc: 7.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 18490154
Conc: 7.76 ng/ml