

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021523\
 Data File : PL080944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2023 16:12
 Operator : AR\AJ
 Sample : 01552-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 20:40:20 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...	3.352	2.688	25185373	25226765	11.742	11.485
28)	SA Decachlor...	8.789	7.832	23649256	28598646	13.508	12.003
Target Compounds							
2)	A alpha-BHC	0.000	3.173f	0	746868	N.D.	0.235 #
3)	MA gamma-BHC...	4.124	3.543f	88220	189499	0.030	0.063 #
4)	MA Heptachlor	4.711	3.857	666338	848375	0.225	0.267
5)	MB Aldrin	5.047	4.137	646404	668621	0.236	0.227
6)	B beta-BHC	4.338	3.820	4876602	256437	3.573	0.192 #
7)	B delta-BHC	4.569	4.046	1391337	78158	0.481	0.027 #
8)	B Heptachlo...	5.503f	4.637	881459	142774	0.341	0.051 #
9)	A Endosulfan I	0.000	5.020	0	101151	N.D.	0.039 #
10)	B gamma-Chl...	5.732	4.915f	1079641	1885448	0.427	0.665 #
11)	B alpha-Chl...	5.815	4.951	2597822	1055905	1.029	0.369 #
12)	B 4,4'-DDE	5.993	5.145	141004	461594	0.063	0.196 #
13)	MA Dieldrin	0.000	5.277	0	508224	N.D.	0.188 #
14)	MA Endrin	0.000	5.561	0	134015	N.D.	0.058 #
15)	B Endosulfa...	6.567	5.846	868814	-289140	0.379	N.D. #
16)	A 4,4'-DDD	6.511	0.000	155131	0	0.085	N.D. #
17)	MA 4,4'-DDT	6.812	5.947	363092	440201	0.175	0.209
18)	B Endrin al...	0.000	6.044f	0	167584	N.D.	0.092 #
19)	B Endosulfa...	0.000	6.245	0	398871	N.D.	0.172 #
21)	B Endrin ke...	7.407f	6.749	1316413	38382	0.597	0.015 #
22)	Mirex	0.000	6.922f	0	24900	N.D.	0.011 #
23)	Chlordane-1	0.000	3.683	0	1112654	N.D.	13.664 #
24)	Chlordane-2	5.047f	4.264	646404	265740	6.702	2.947 #
25)	Chlordane-3	5.732	4.915f	1079641	1885448	3.195	7.149 #
26)	Chlordane-4	5.815	4.951	2597822	1055905	6.022	3.921 #
27)	Chlordane-5	0.000	5.626	0	273121	N.D.	3.838 #

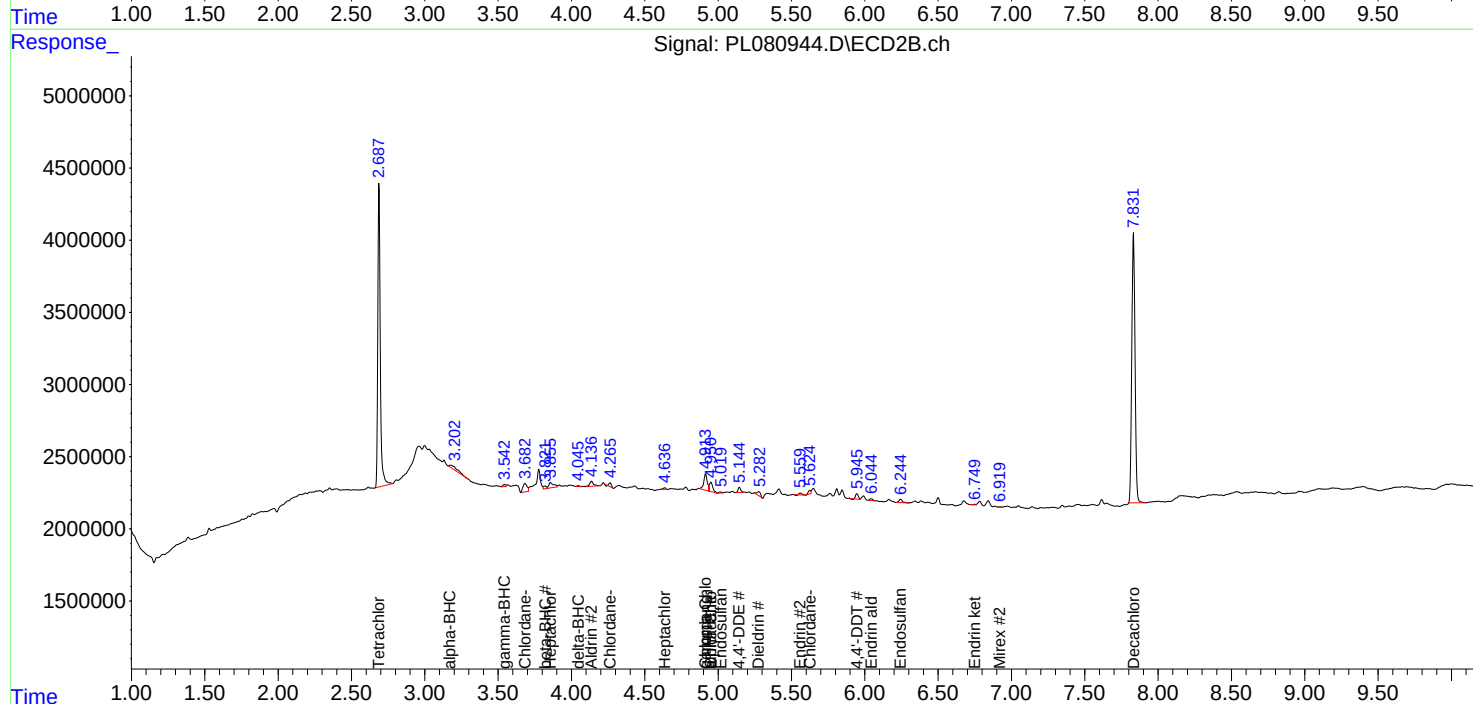
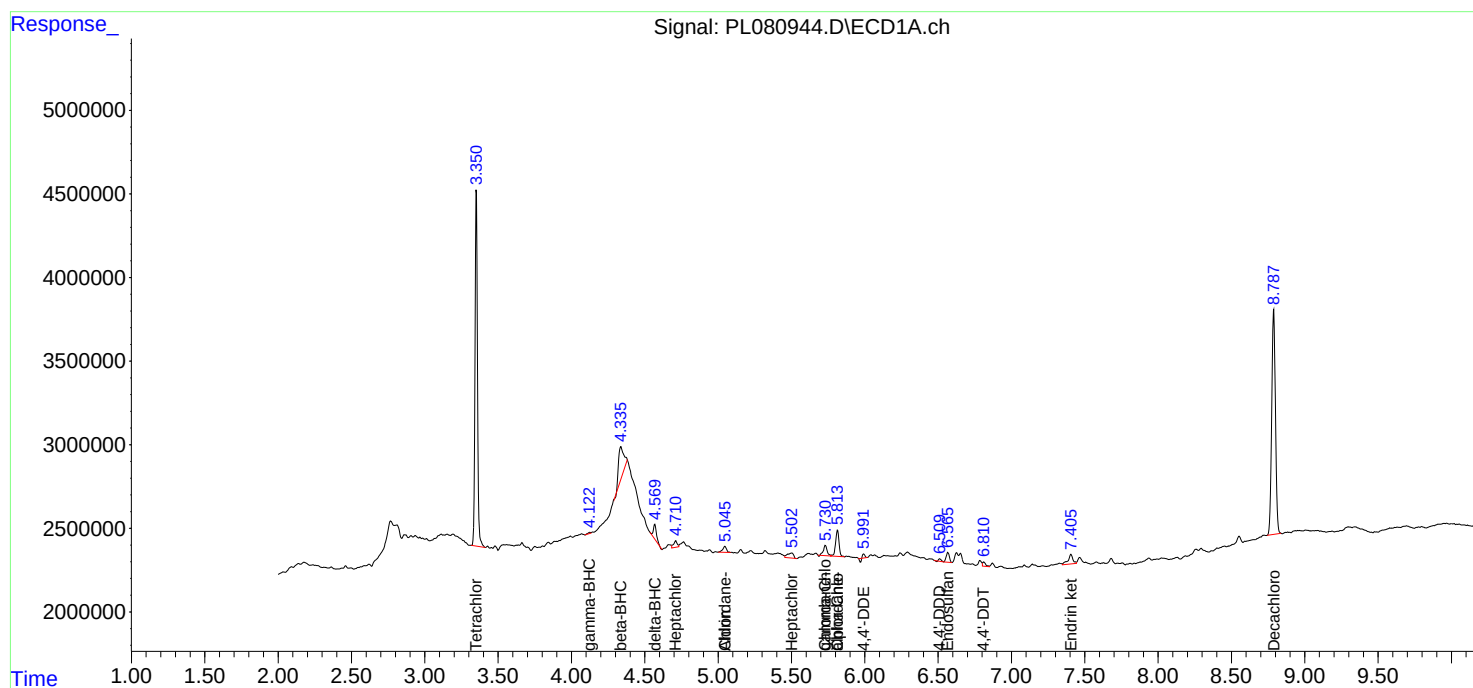
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

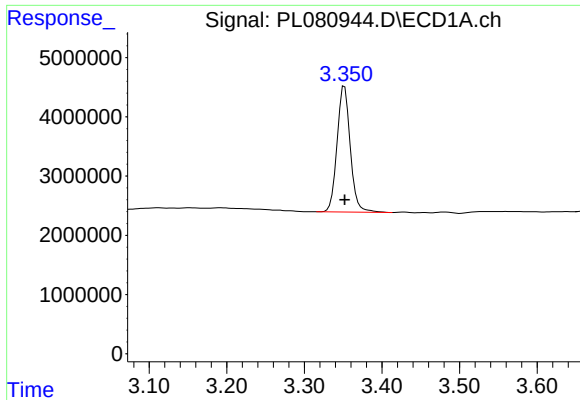
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021523\
Data File : PL080944.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2023 16:12
Operator : AR\AJ
Sample : 01552-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 20:40:20 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

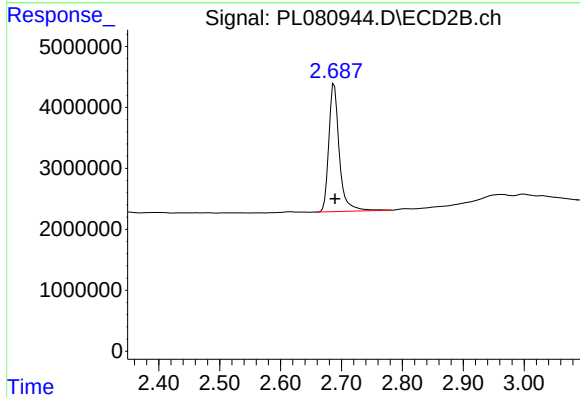




#1 Tetrachloro-m-xylene

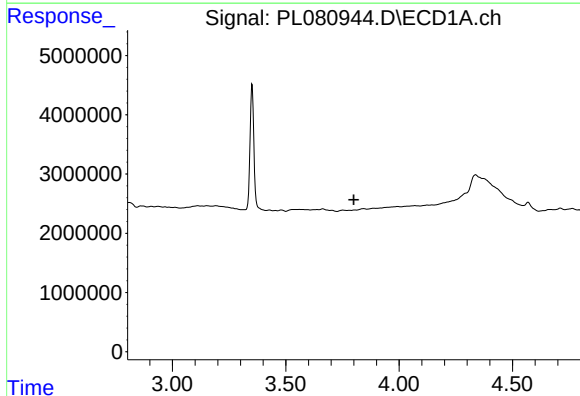
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 25185373
Conc: 11.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



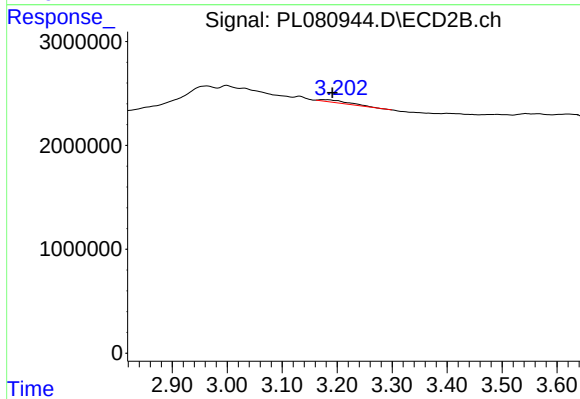
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 25226765
Conc: 11.49 ng/ml



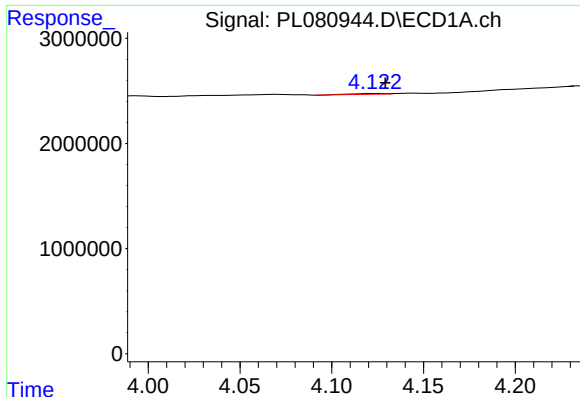
#2 alpha-BHC

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



#2 alpha-BHC

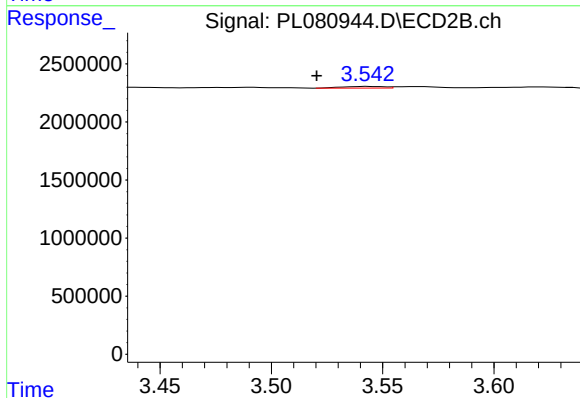
R.T.: 3.173 min
Delta R.T.: -0.019 min
Response: 746868
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

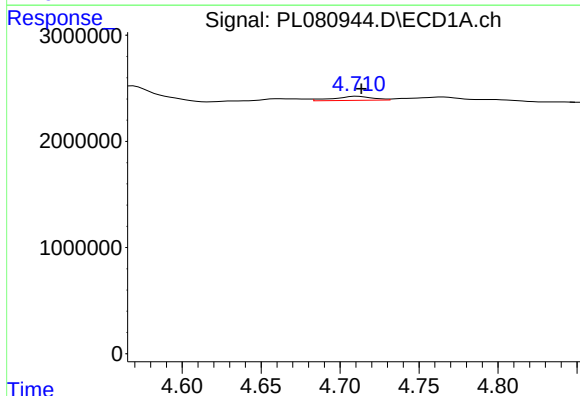
R.T.: 4.124 min
Delta R.T.: -0.005 min
Response: 88220
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



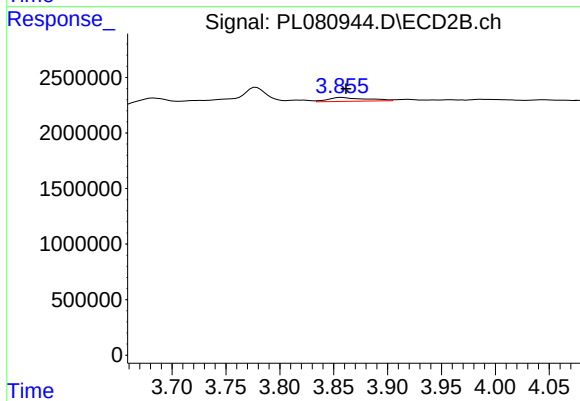
#3 gamma-BHC (Lindane)

R.T.: 3.543 min
Delta R.T.: 0.023 min
Response: 189499
Conc: 0.06 ng/ml



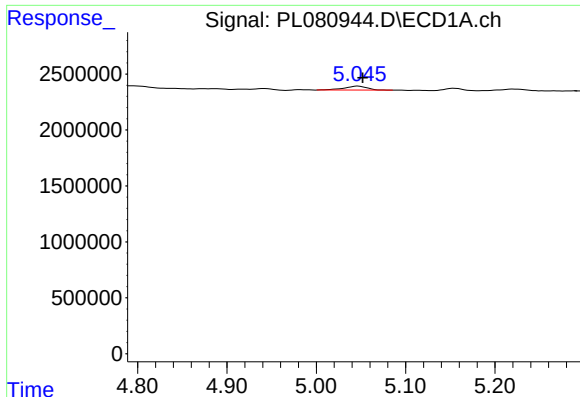
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 666338
Conc: 0.23 ng/ml



#4 Heptachlor

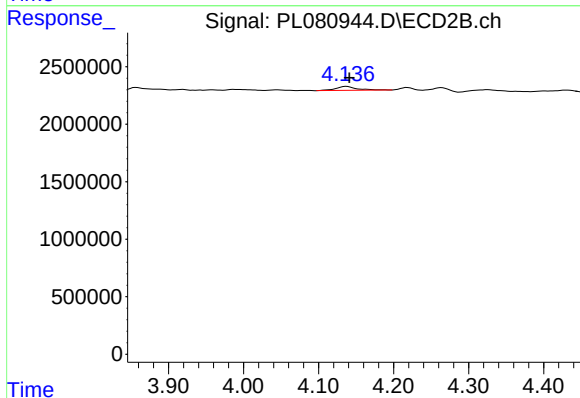
R.T.: 3.857 min
Delta R.T.: -0.004 min
Response: 848375
Conc: 0.27 ng/ml



#5 Aldrin

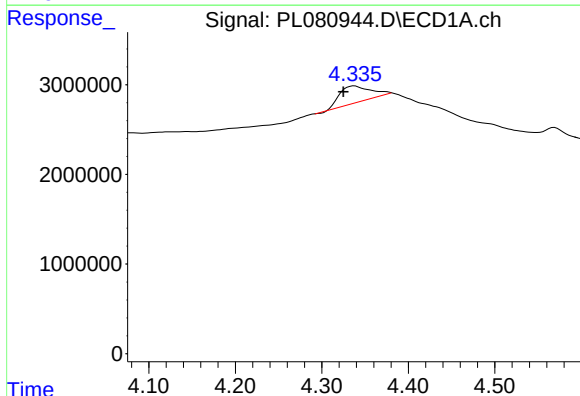
R.T.: 5.047 min
Delta R.T.: -0.005 min
Response: 646404
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



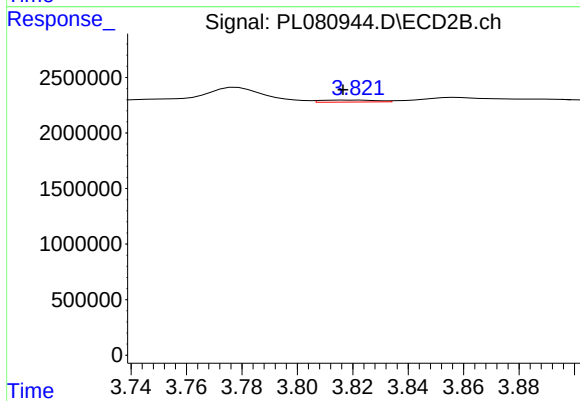
#5 Aldrin

R.T.: 4.137 min
Delta R.T.: -0.004 min
Response: 668621
Conc: 0.23 ng/ml



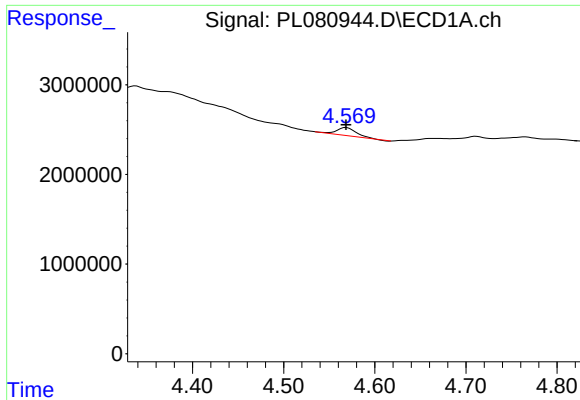
#6 beta-BHC

R.T.: 4.338 min
Delta R.T.: 0.013 min
Response: 4876602
Conc: 3.57 ng/ml



#6 beta-BHC

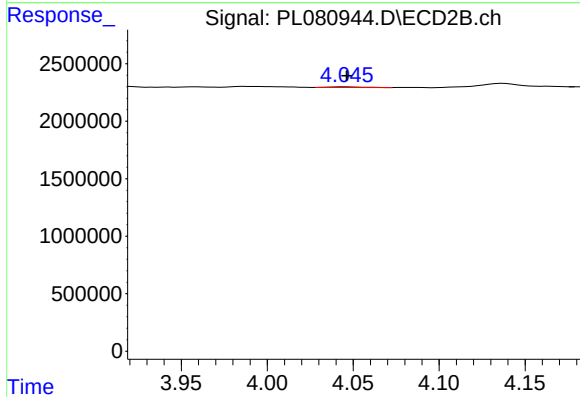
R.T.: 3.820 min
Delta R.T.: 0.004 min
Response: 256437
Conc: 0.19 ng/ml



#7 delta-BHC

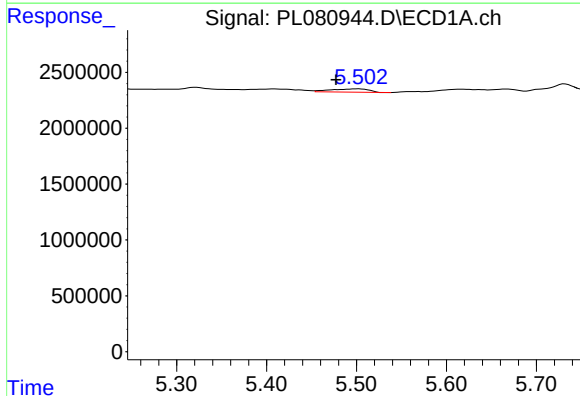
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 1391337
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



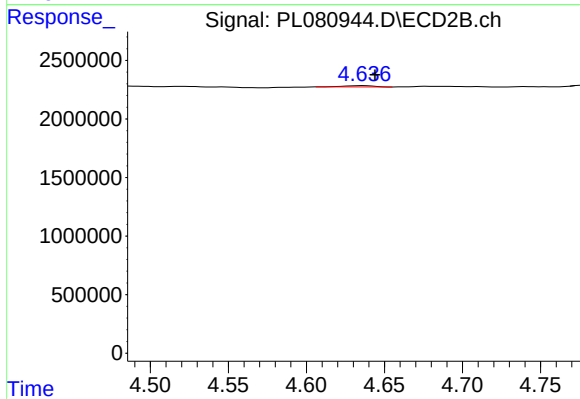
#7 delta-BHC

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 78158
Conc: 0.03 ng/ml



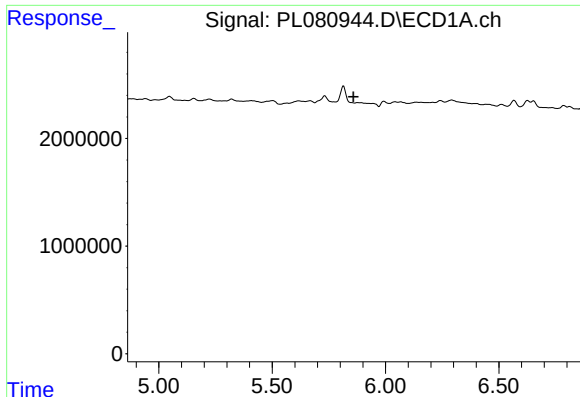
#8 Heptachlor epoxide

R.T.: 5.503 min
Delta R.T.: 0.026 min
Response: 881459
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

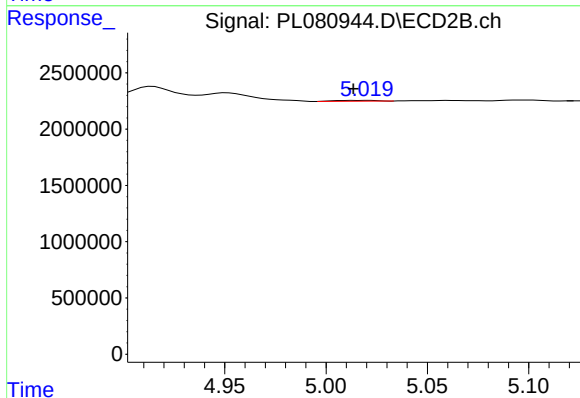
R.T.: 4.637 min
Delta R.T.: -0.007 min
Response: 142774
Conc: 0.05 ng/ml



#9 Endosulfan I

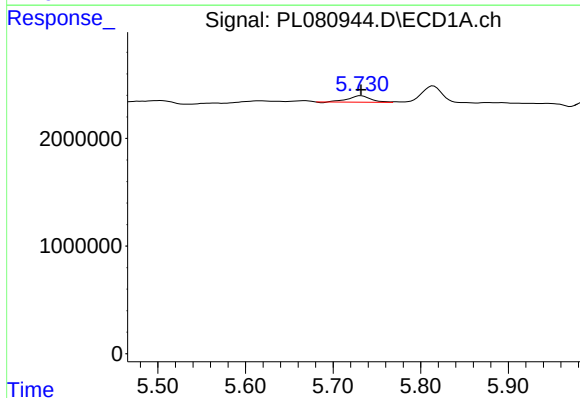
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



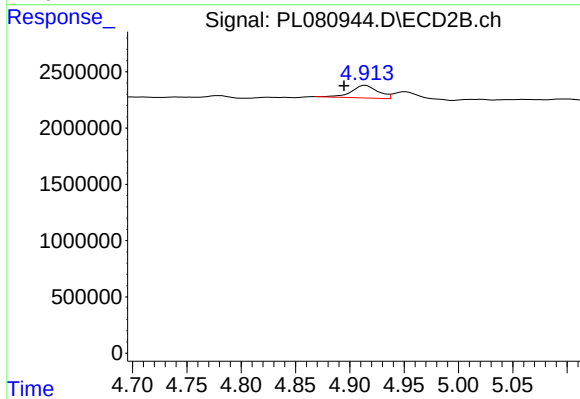
#9 Endosulfan I

R.T.: 5.020 min
Delta R.T.: 0.006 min
Response: 101151
Conc: 0.04 ng/ml



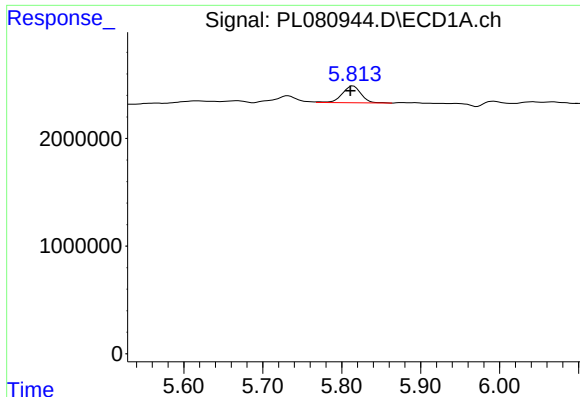
#10 gamma-Chlordane

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 1079641
Conc: 0.43 ng/ml



#10 gamma-Chlordane

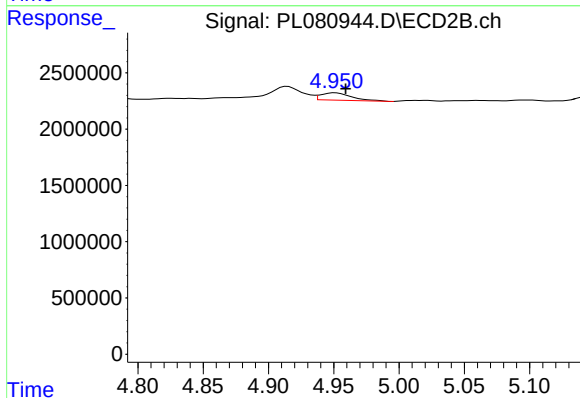
R.T.: 4.915 min
Delta R.T.: 0.020 min
Response: 1885448
Conc: 0.67 ng/ml



#11 alpha-Chlordane

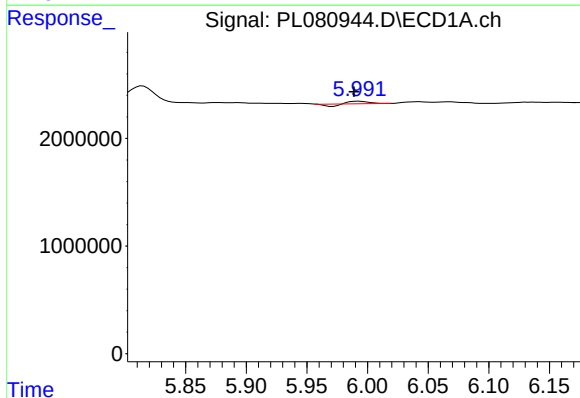
R.T.: 5.815 min
Delta R.T.: 0.004 min
Response: 2597822
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



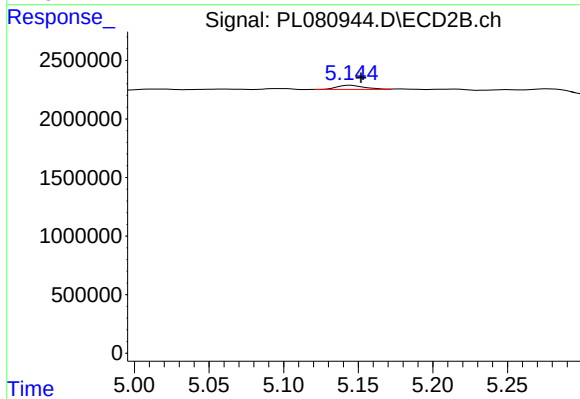
#11 alpha-Chlordane

R.T.: 4.951 min
Delta R.T.: -0.008 min
Response: 1055905
Conc: 0.37 ng/ml



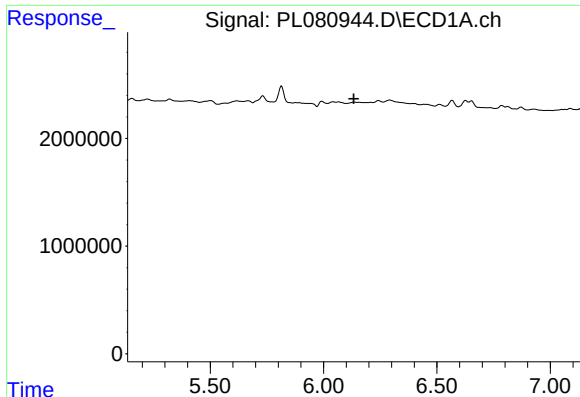
#12 4,4'-DDE

R.T.: 5.993 min
Delta R.T.: 0.004 min
Response: 141004
Conc: 0.06 ng/ml



#12 4,4'-DDE

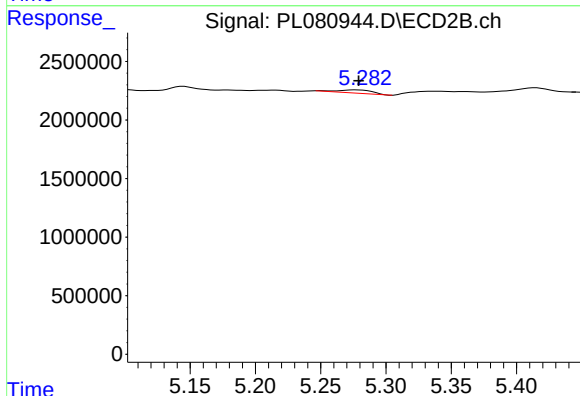
R.T.: 5.145 min
Delta R.T.: -0.007 min
Response: 461594
Conc: 0.20 ng/ml



#13 Dieldrin

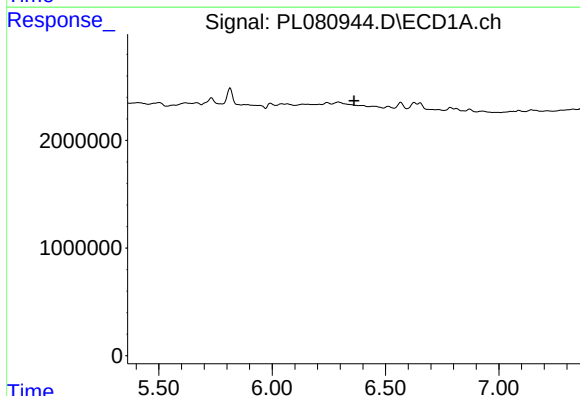
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



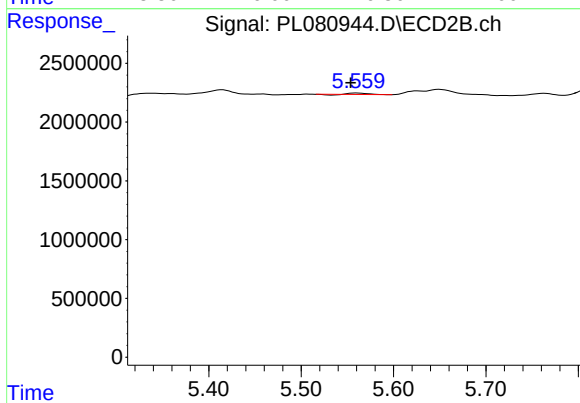
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 508224
Conc: 0.19 ng/ml



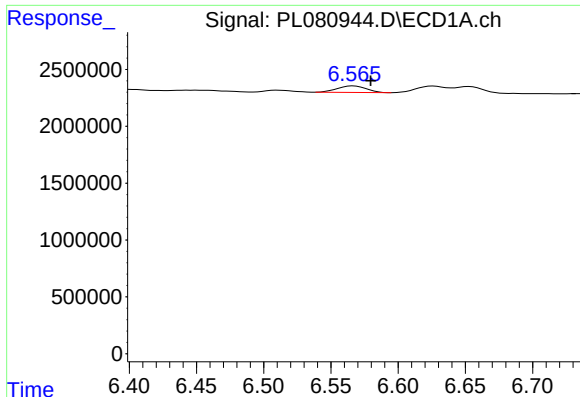
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.



#14 Endrin

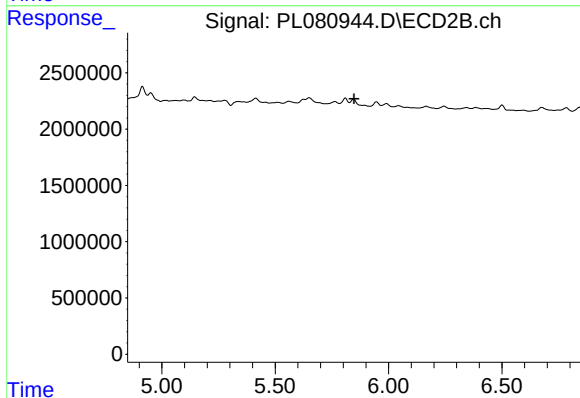
R.T.: 5.561 min
Delta R.T.: 0.007 min
Response: 134015
Conc: 0.06 ng/ml



#15 Endosulfan II

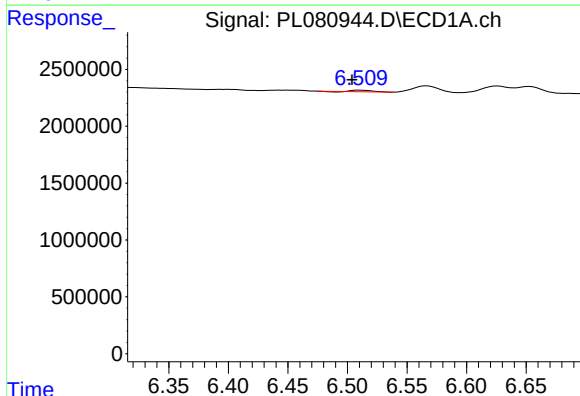
R.T.: 6.567 min
Delta R.T.: -0.013 min
Response: 868814
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



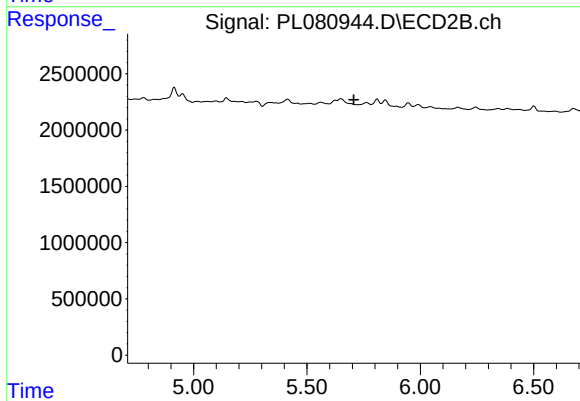
#15 Endosulfan II

R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: -289140
Conc: N.D.



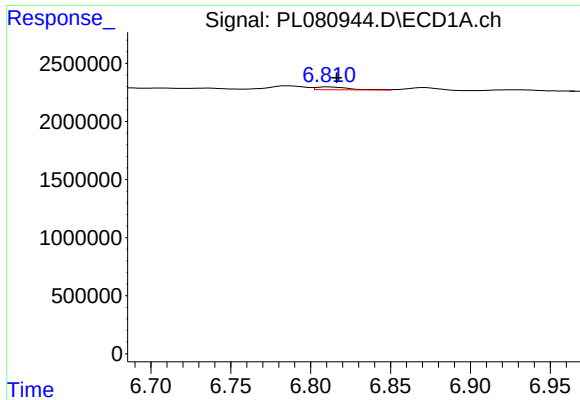
#16 4,4'-DDD

R.T.: 6.511 min
Delta R.T.: 0.007 min
Response: 155131
Conc: 0.08 ng/ml



#16 4,4'-DDD

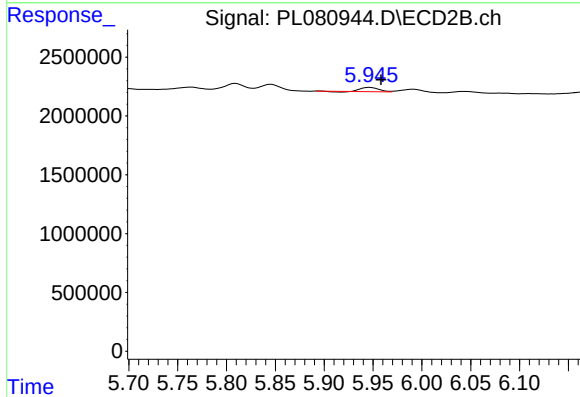
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

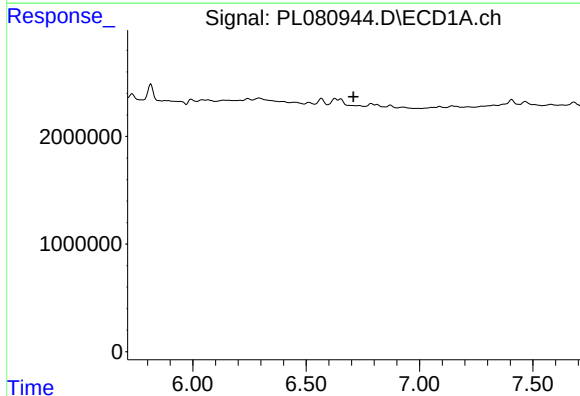
R.T.: 6.812 min
Delta R.T.: -0.005 min
Response: 363092
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



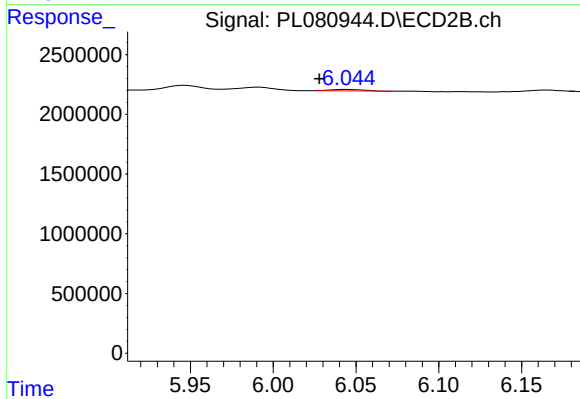
#17 4,4'-DDT

R.T.: 5.947 min
Delta R.T.: -0.012 min
Response: 440201
Conc: 0.21 ng/ml



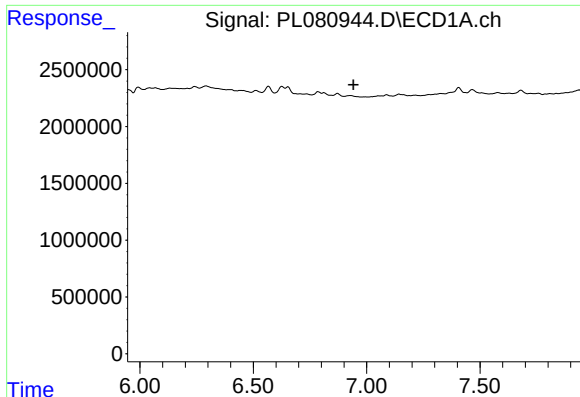
#18 Endrin aldehyde

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



#18 Endrin aldehyde

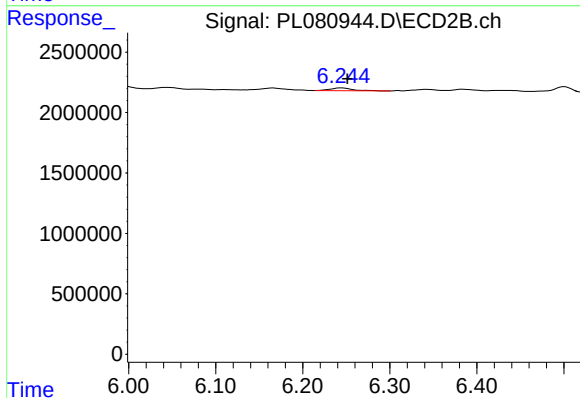
R.T.: 6.044 min
Delta R.T.: 0.016 min
Response: 167584
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

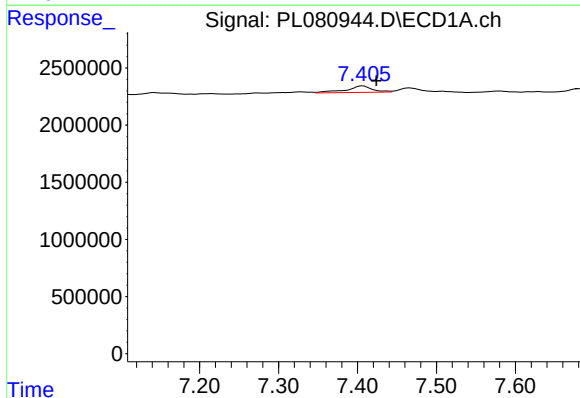
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



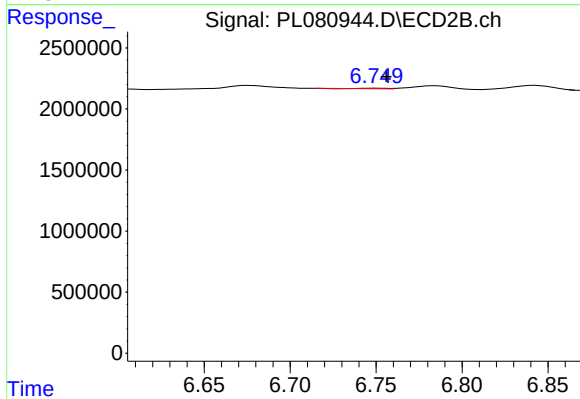
#19 Endosulfan Sulfate

R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 398871
Conc: 0.17 ng/ml



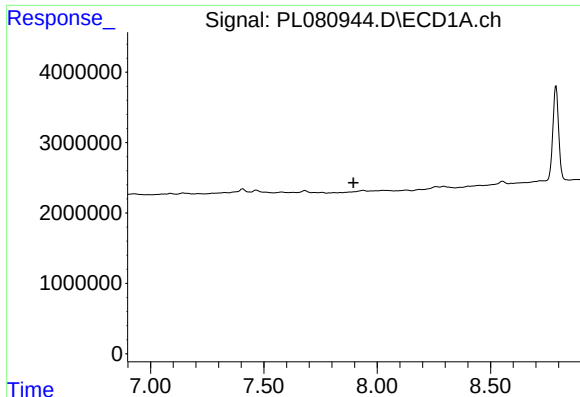
#21 Endrin ketone

R.T.: 7.407 min
Delta R.T.: -0.017 min
Response: 1316413
Conc: 0.60 ng/ml



#21 Endrin ketone

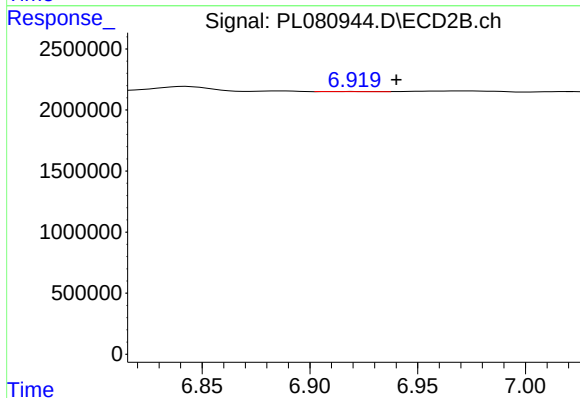
R.T.: 6.749 min
Delta R.T.: -0.007 min
Response: 38382
Conc: 0.02 ng/ml



#22 Mirex

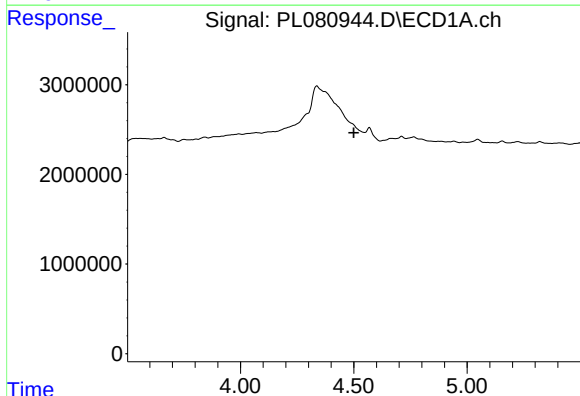
R.T.: 0.000 min
Exp R.T.: 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



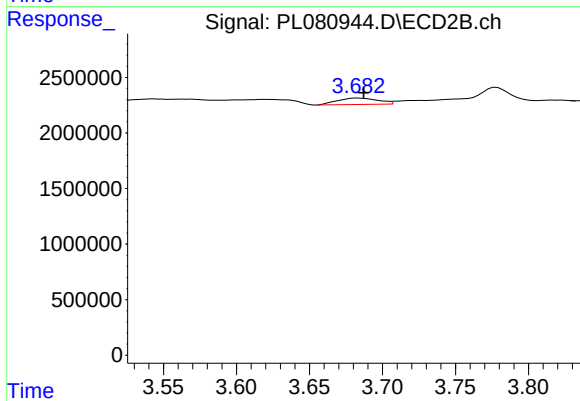
#22 Mirex

R.T.: 6.922 min
Delta R.T.: -0.018 min
Response: 24900
Conc: 0.01 ng/ml



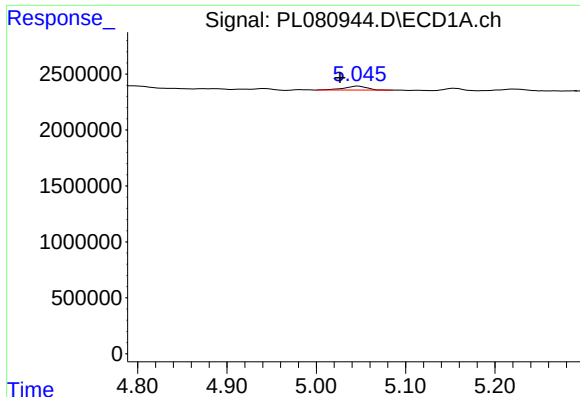
#23 Chlordane-1

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



#23 Chlordane-1

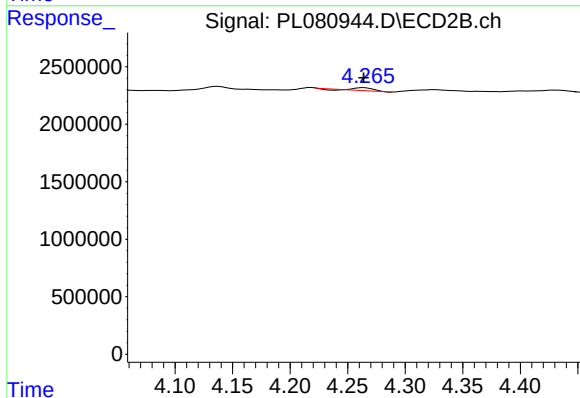
R.T.: 3.683 min
Delta R.T.: -0.004 min
Response: 1112654
Conc: 13.66 ng/ml



#24 Chlordane-2

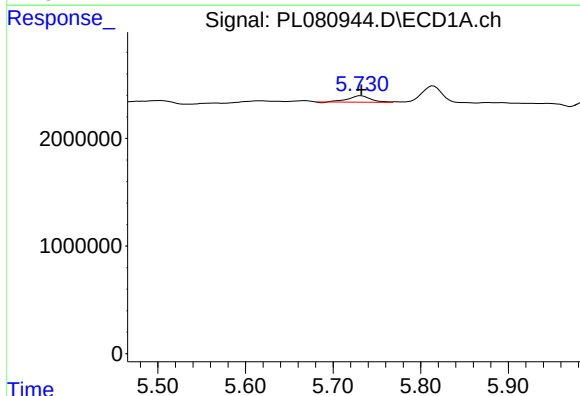
R.T.: 5.047 min
Delta R.T.: 0.020 min
Response: 646404
Conc: 6.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



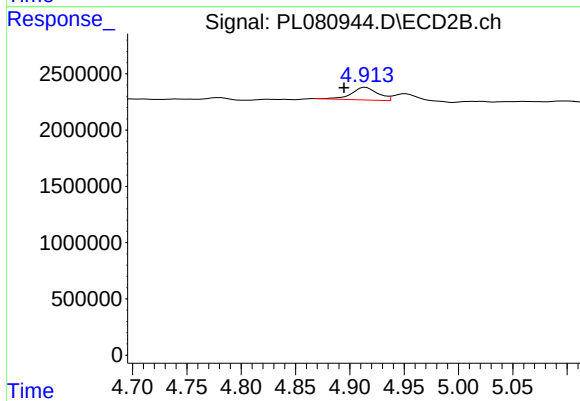
#24 Chlordane-2

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 265740
Conc: 2.95 ng/ml



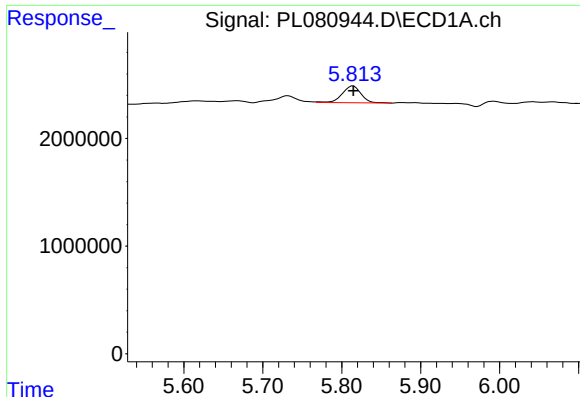
#25 Chlordane-3

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 1079641
Conc: 3.20 ng/ml



#25 Chlordane-3

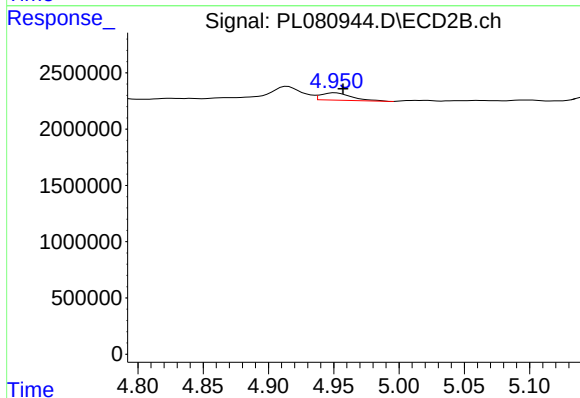
R.T.: 4.915 min
Delta R.T.: 0.020 min
Response: 1885448
Conc: 7.15 ng/ml



#26 Chlordane-4

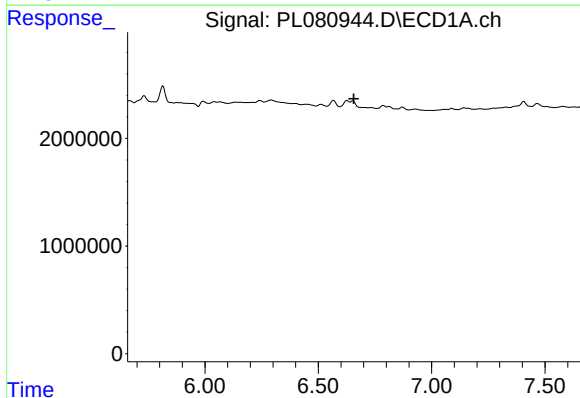
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 2597822
Conc: 6.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



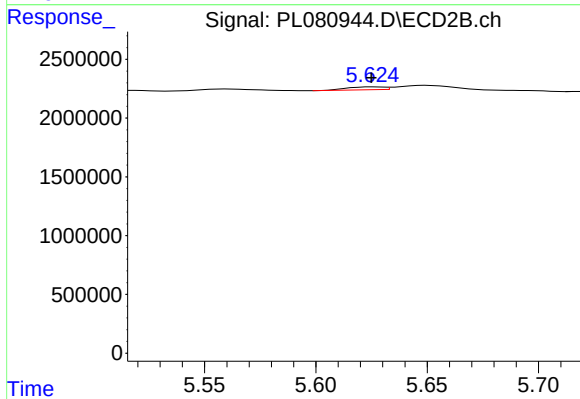
#26 Chlordane-4

R.T.: 4.951 min
Delta R.T.: -0.006 min
Response: 1055905
Conc: 3.92 ng/ml



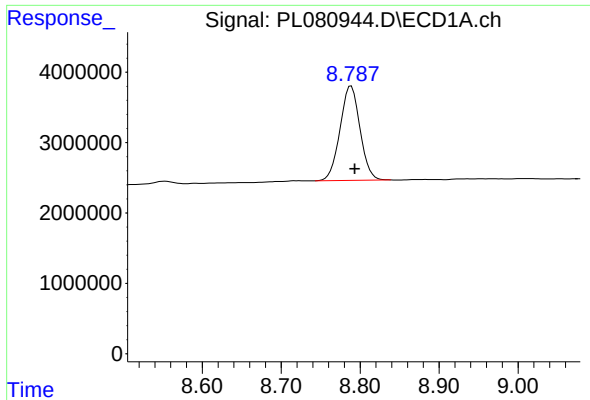
#27 Chlordane-5

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



#27 Chlordane-5

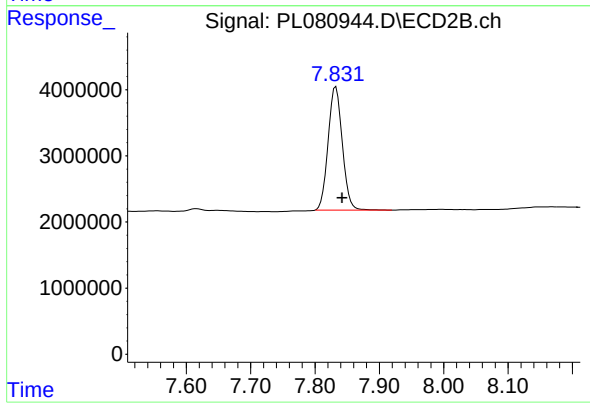
R.T.: 5.626 min
Delta R.T.: 0.001 min
Response: 273121
Conc: 3.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 23649256
Conc: 13.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.010 min
Response: 28598646
Conc: 12.00 ng/ml