

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
 Data File : PL084612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 16:07
 Operator : AR\AJ
 Sample : 03932-02
 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: Aug 10 04:30:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.687	16339563	7785356	7.032	7.160
28)	SA Decachlor...	9.029	7.867	18296933	12839636	11.245	10.298
Target Compounds							
2)	A alpha-BHC	0.000	3.199	0	234459	N.D.	0.152 #
3)	MA gamma-BHC...	4.277	3.523	904898	517278	0.284	0.340
4)	MA Heptachlor	4.890f	0.000	363376	0	0.108	N.D. #
5)	MB Aldrin	0.000	4.134	0	239642	N.D.	0.165 #
6)	B beta-BHC	0.000	3.825	0	271384	N.D.	0.405 #
7)	B delta-BHC	4.705	4.043	775753	8751	0.241	0.006 #
8)	B Heptachlo...	5.638	4.623f	1009059	55906	0.335	0.042 #
9)	A Endosulfan I	0.000	5.006	0	4463346	N.D.	3.602 #
10)	B gamma-Chl...	0.000	4.912	0	845709	N.D.	0.624 #
11)	B alpha-Chl...	5.979	4.960	13540451	192426	4.796	0.141 #
12)	B 4,4'-DDE	6.178f	5.142f	-515420	1055974	N.D.	0.857
13)	MA Dieldrin	6.314f	5.295	556405	44937	0.211	0.033 #
14)	MA Endrin	6.504f	0.000	935524	0	0.429	N.D. #
15)	B Endosulfa...	6.745	0.000	2733154	0	1.292	N.D. #
16)	A 4,4'-DDD	6.651f	5.724	1234701	-18621	0.736	N.D. #
17)	MA 4,4'-DDT	6.987	5.993f	300788	1458910	0.161	1.257 #
18)	B Endrin al...	6.890	0.000	275772	0	0.163	N.D. #
19)	B Endosulfa...	7.118	6.280	1251866	-157783	0.627	N.D. #
20)	A Methoxychlor	0.000	6.580f	0	1086169	N.D.	1.583 #
21)	B Endrin ke...	7.610	6.793f	480316	87736	0.240	0.061 #
22)	Mirex	0.000	6.960	0	408694	N.D.	0.354 #
24)	Chlordane-2	0.000	4.262	0	837172	N.D.	16.714 #
25)	Chlordane-3	0.000	4.912	0	845709	N.D.	6.105 #
26)	Chlordane-4	5.979	4.960	13540451	192426	27.954	1.341 #
27)	Chlordane-5	6.801f	0.000	486289	0	6.532	N.D. #

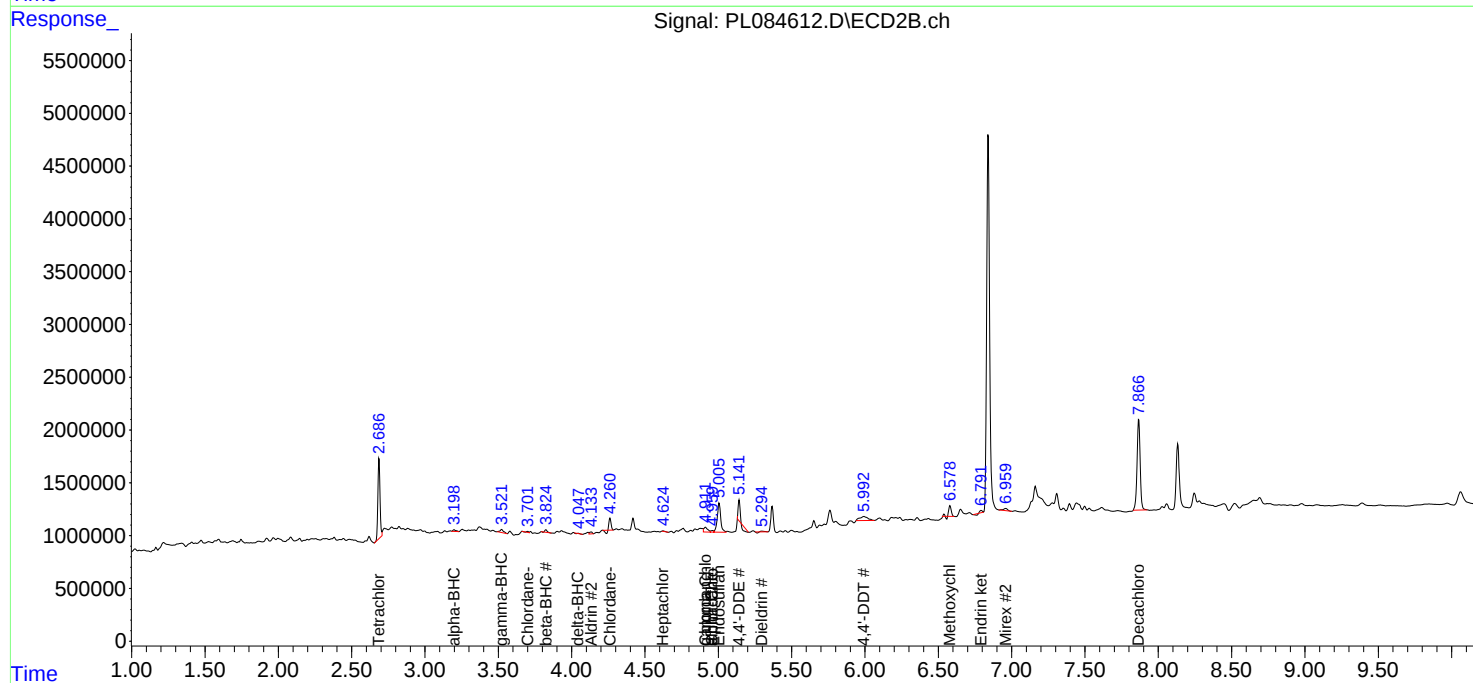
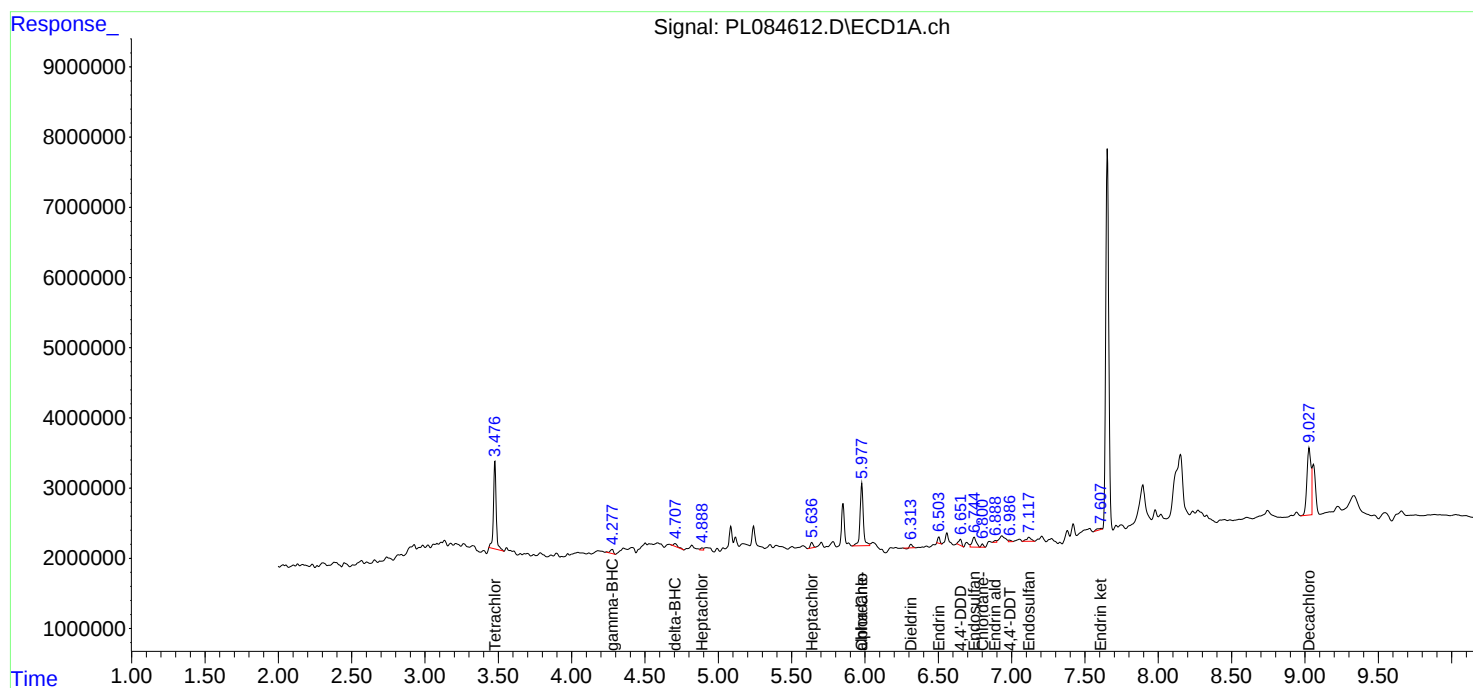
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

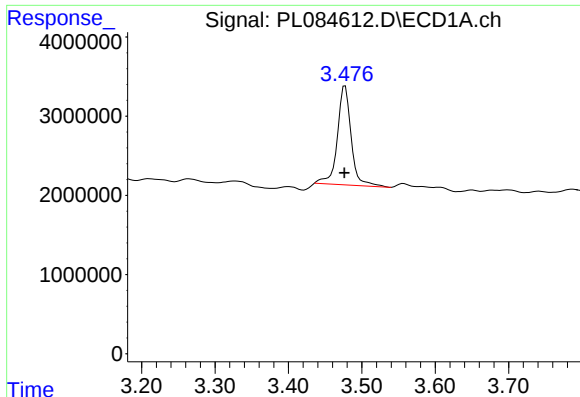
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
Data File : PL084612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2023 16:07
Operator : AR\AJ
Sample : 03932-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 04:30:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

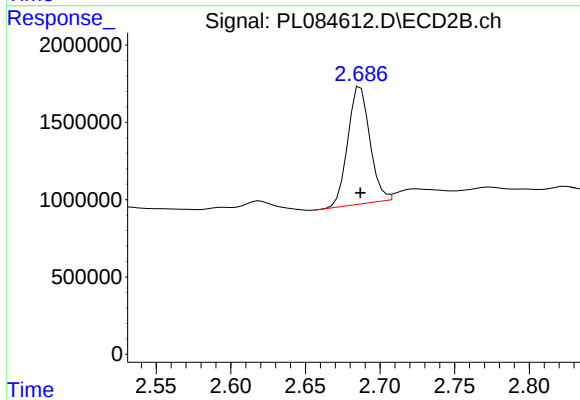




#1 Tetrachloro-m-xylene

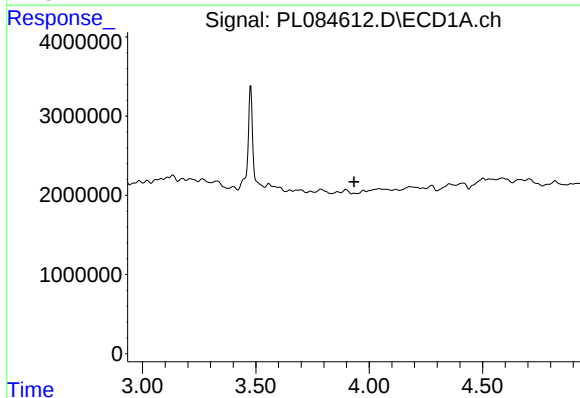
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 16339563
Conc: 7.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



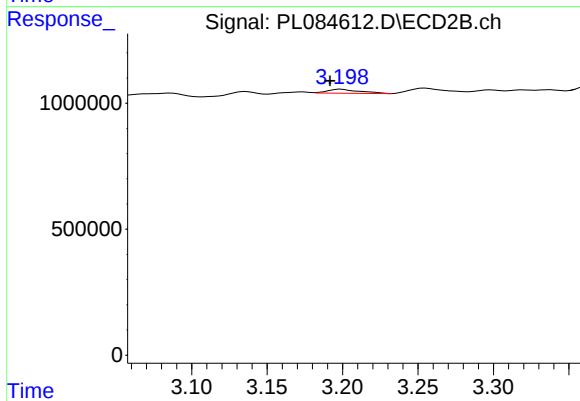
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 7785356
Conc: 7.16 ng/ml



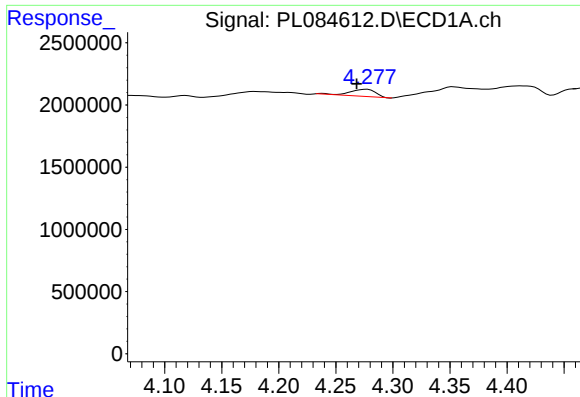
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

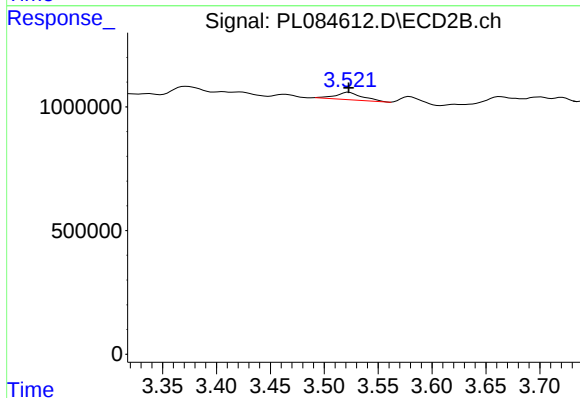
R.T.: 3.199 min
Delta R.T.: 0.008 min
Response: 234459
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

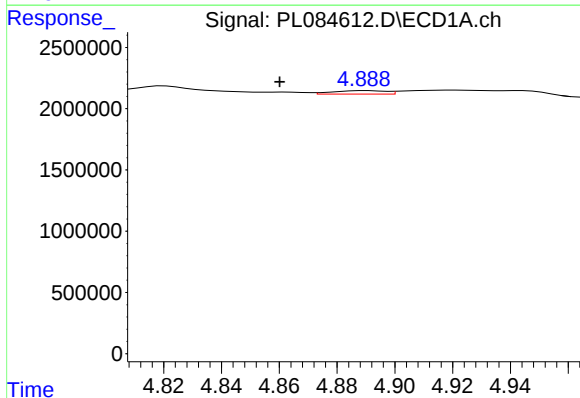
R.T.: 4.277 min
Delta R.T.: 0.009 min
Response: 904898
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



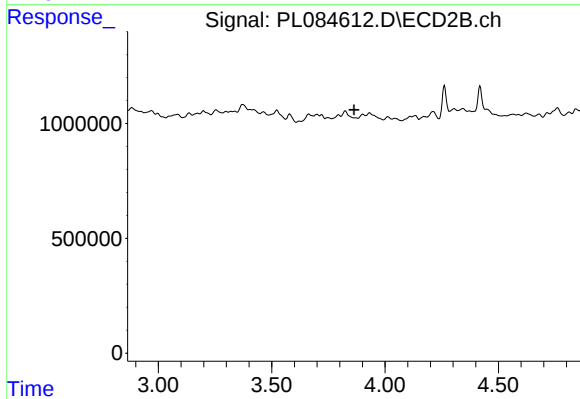
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 517278
Conc: 0.34 ng/ml



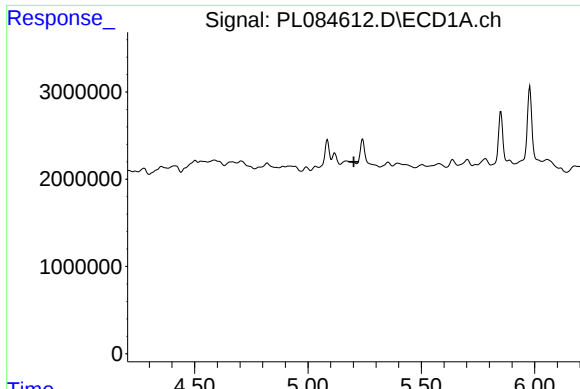
#4 Heptachlor

R.T.: 4.890 min
Delta R.T.: 0.030 min
Response: 363376
Conc: 0.11 ng/ml



#4 Heptachlor

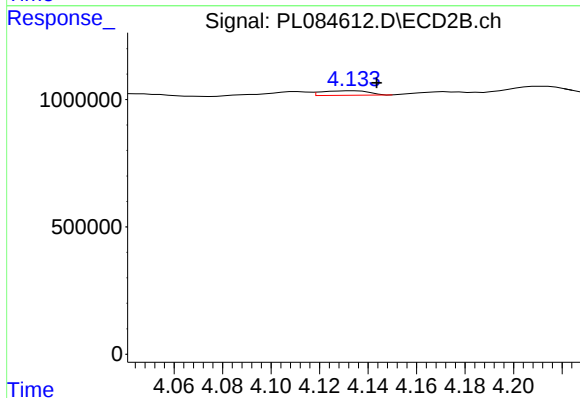
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#5 Aldrin

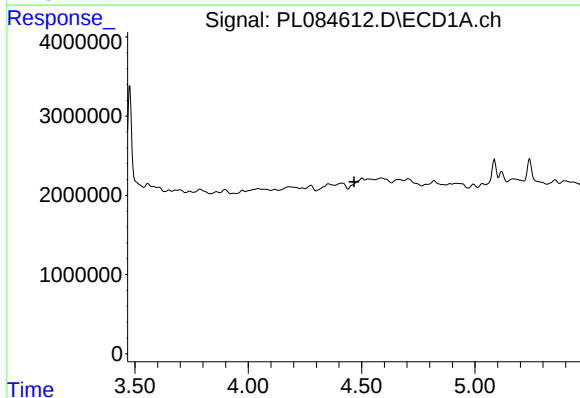
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



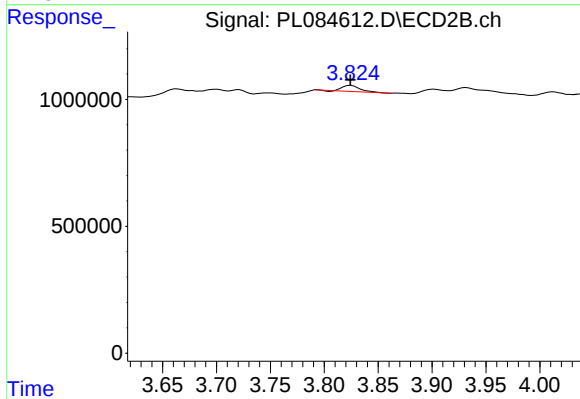
#5 Aldrin

R.T.: 4.134 min
Delta R.T.: -0.009 min
Response: 239642
Conc: 0.16 ng/ml



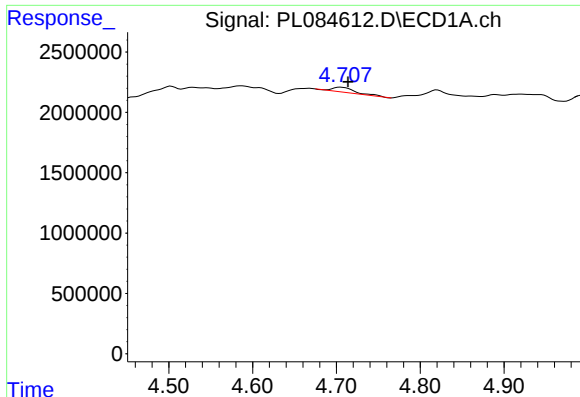
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.467 min
Response: 0
Conc: N.D.



#6 beta-BHC

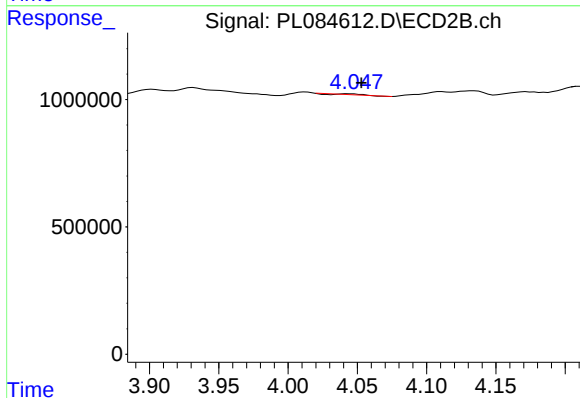
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 271384
Conc: 0.41 ng/ml



#7 delta-BHC

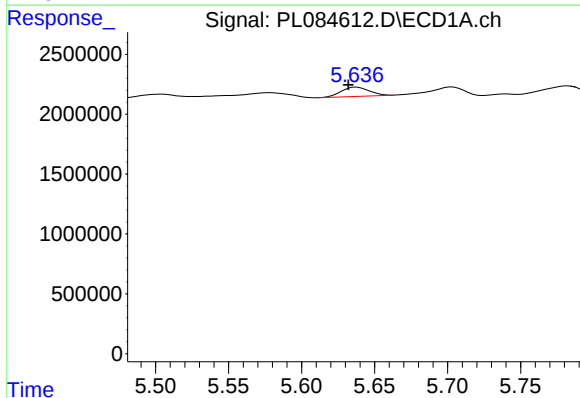
R.T.: 4.705 min
Delta R.T.: -0.009 min
Response: 775753
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



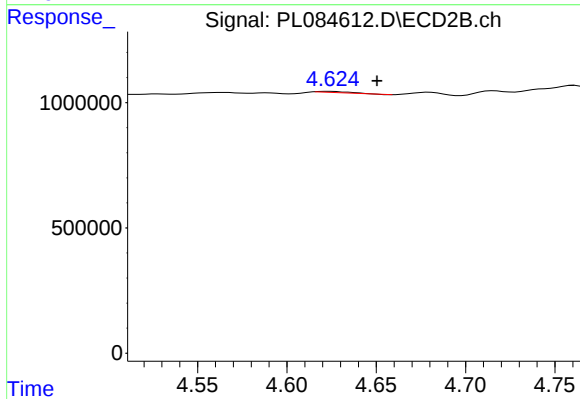
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.010 min
Response: 8751
Conc: 0.01 ng/ml



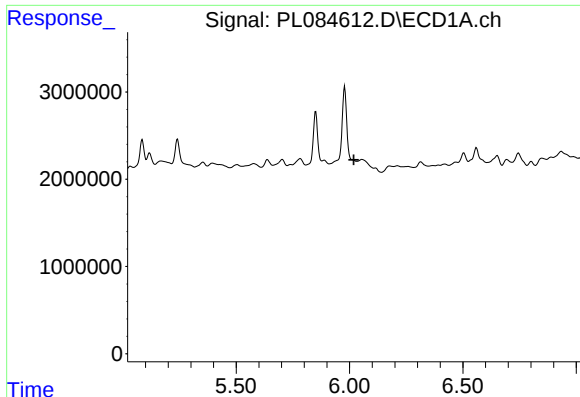
#8 Heptachlor epoxide

R.T.: 5.638 min
Delta R.T.: 0.006 min
Response: 1009059
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

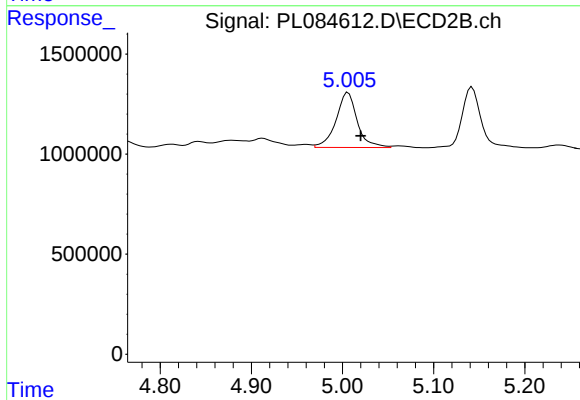
R.T.: 4.623 min
Delta R.T.: -0.027 min
Response: 55906
Conc: 0.04 ng/ml



#9 Endosulfan I

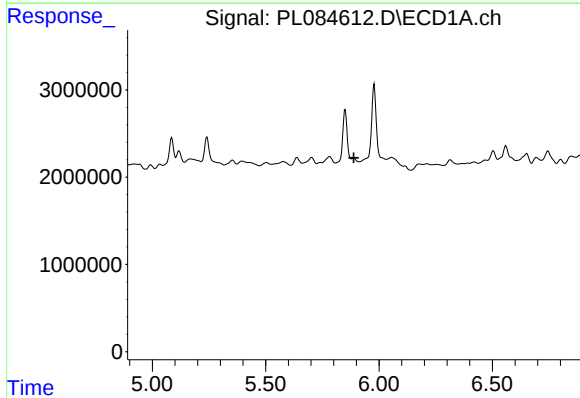
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



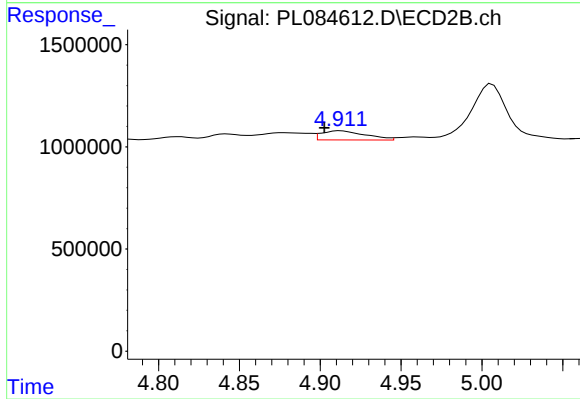
#9 Endosulfan I

R.T.: 5.006 min
Delta R.T.: -0.014 min
Response: 4463346
Conc: 3.60 ng/ml



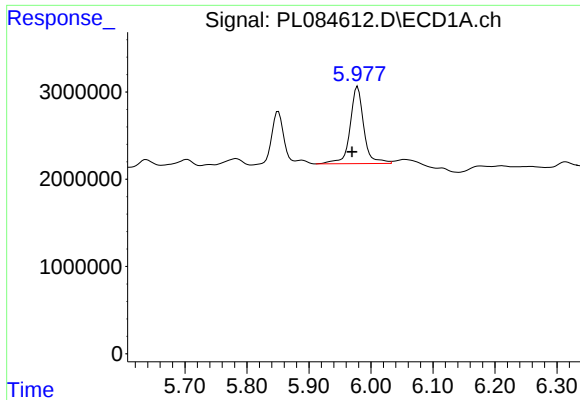
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

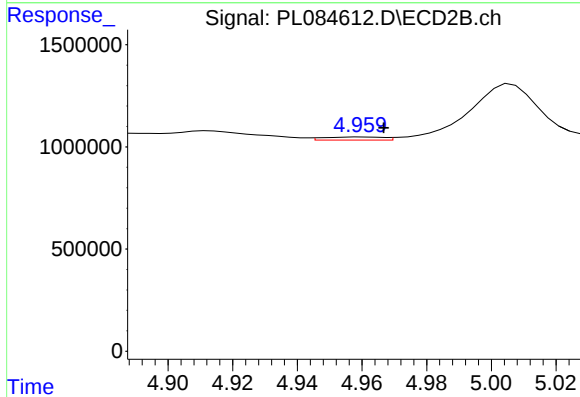
R.T.: 4.912 min
Delta R.T.: 0.010 min
Response: 845709
Conc: 0.62 ng/ml



#11 alpha-Chlordane

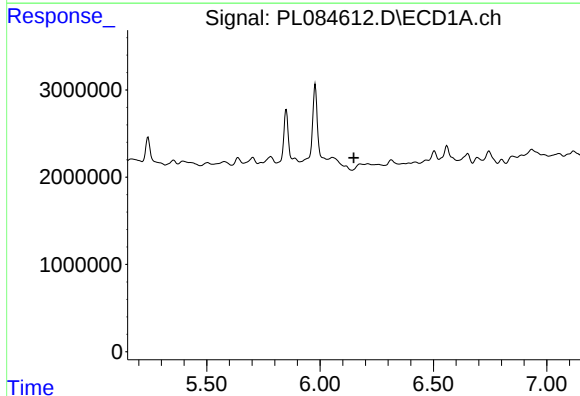
R.T.: 5.979 min
Delta R.T.: 0.009 min
Response: 13540451
Conc: 4.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



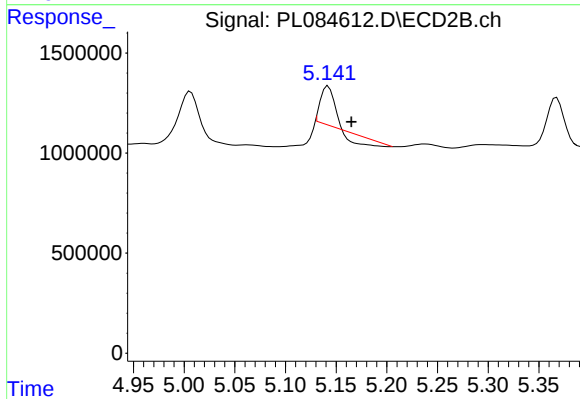
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: -0.007 min
Response: 192426
Conc: 0.14 ng/ml



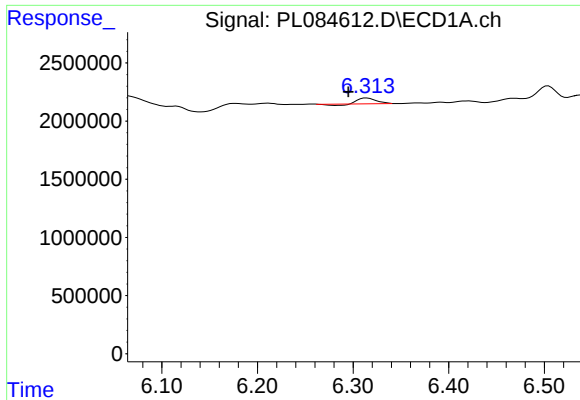
#12 4,4'-DDE

R.T.: 6.178 min
Delta R.T.: 0.029 min
Response: -515420
Conc: N.D.



#12 4,4'-DDE

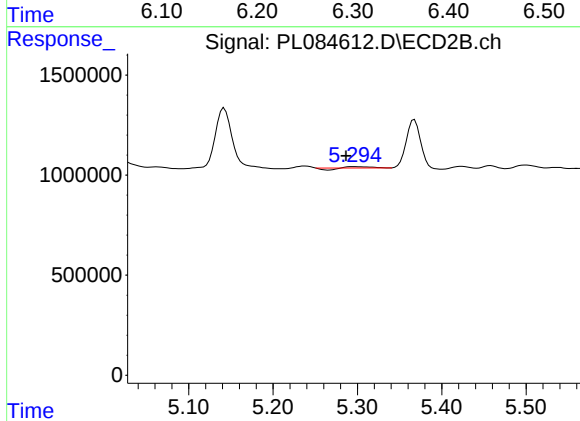
R.T.: 5.142 min
Delta R.T.: -0.023 min
Response: 1055974
Conc: 0.86 ng/ml



#13 Dieldrin

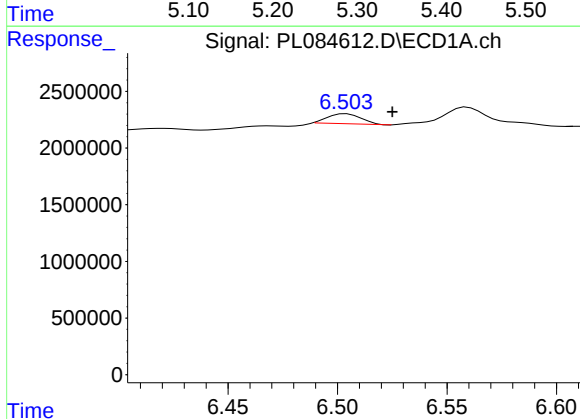
R.T.: 6.314 min
Delta R.T.: 0.019 min
Response: 556405
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



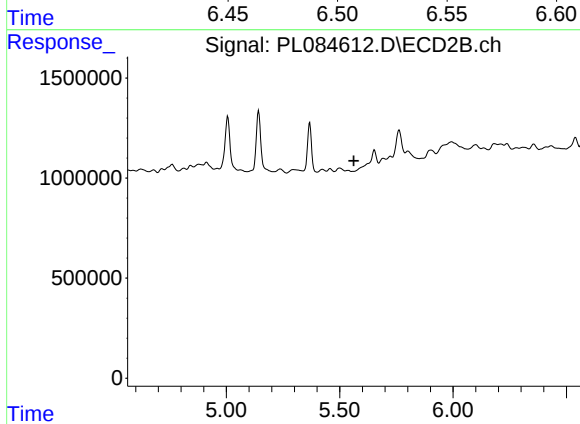
#13 Dieldrin

R.T.: 5.295 min
Delta R.T.: 0.009 min
Response: 44937
Conc: 0.03 ng/ml



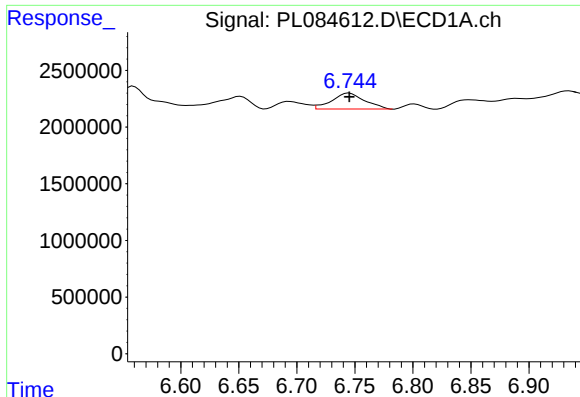
#14 Endrin

R.T.: 6.504 min
Delta R.T.: -0.021 min
Response: 935524
Conc: 0.43 ng/ml



#14 Endrin

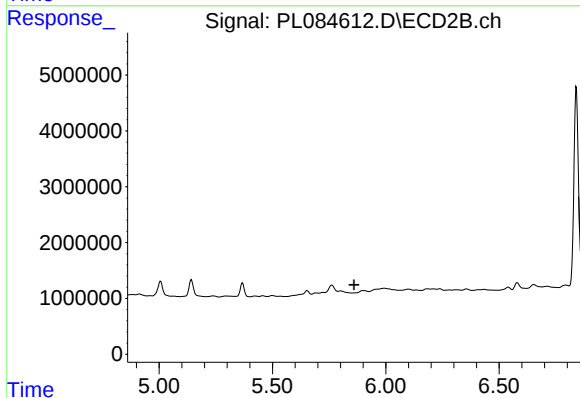
R.T.: 0.000 min
Exp R.T. : 5.562 min
Response: 0
Conc: N.D.



#15 Endosulfan II

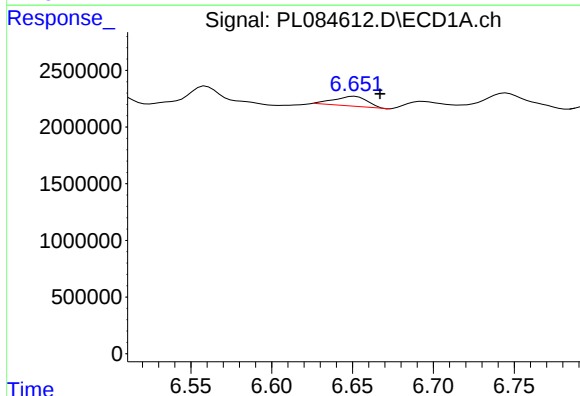
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 2733154
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



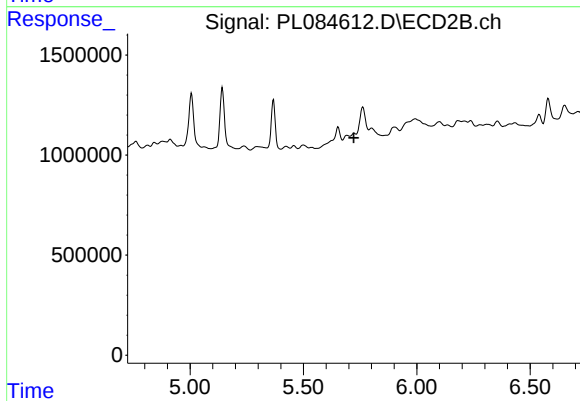
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.860 min
Response: 0
Conc: N.D.



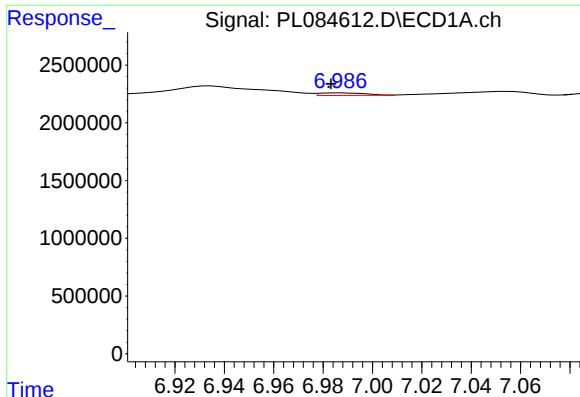
#16 4,4'-DDD

R.T.: 6.651 min
Delta R.T.: -0.016 min
Response: 1234701
Conc: 0.74 ng/ml



#16 4,4'-DDD

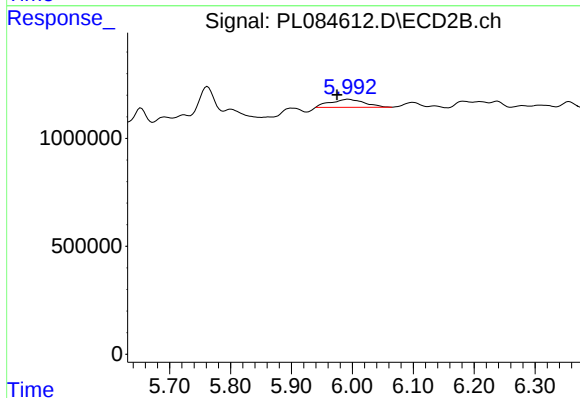
R.T.: 5.724 min
Delta R.T.: 0.002 min
Response: -18621
Conc: N.D.



#17 4,4'-DDT

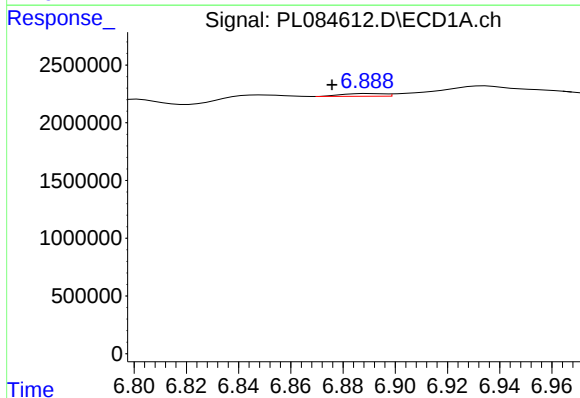
R.T.: 6.987 min
Delta R.T.: 0.004 min
Response: 300788
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



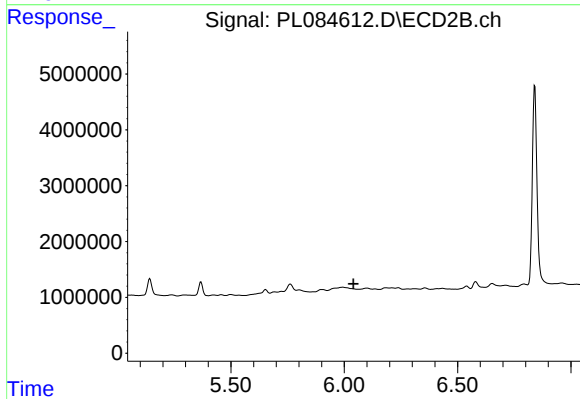
#17 4,4'-DDT

R.T.: 5.993 min
Delta R.T.: 0.018 min
Response: 1458910
Conc: 1.26 ng/ml



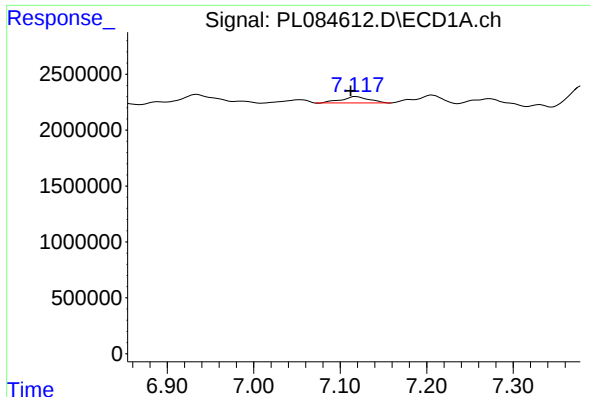
#18 Endrin aldehyde

R.T.: 6.890 min
Delta R.T.: 0.014 min
Response: 275772
Conc: 0.16 ng/ml



#18 Endrin aldehyde

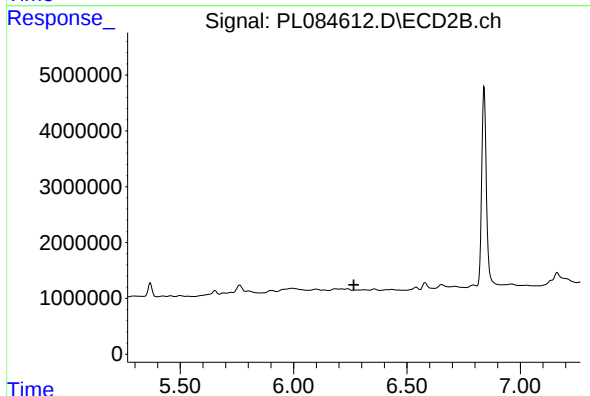
R.T.: 0.000 min
Exp R.T. : 6.041 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

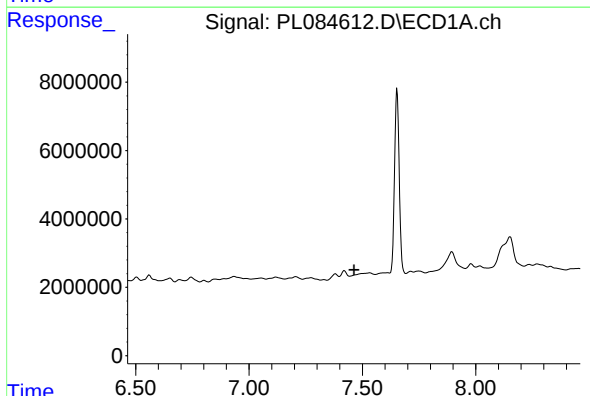
R.T.: 7.118 min
Delta R.T.: 0.006 min
Response: 1251866
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



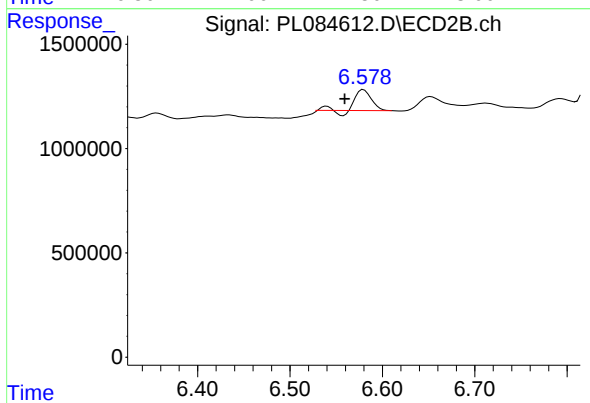
#19 Endosulfan Sulfate

R.T.: 6.280 min
Delta R.T.: 0.014 min
Response: -157783
Conc: N.D.



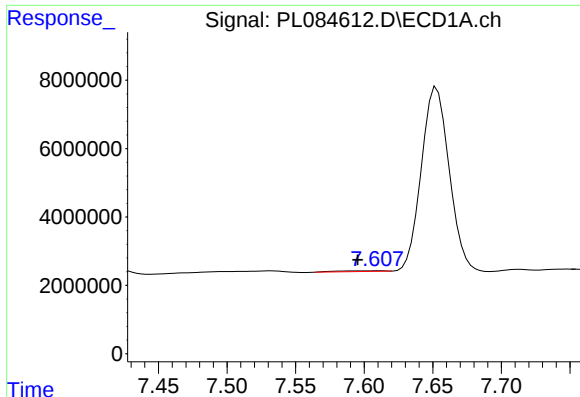
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.464 min
Response: 0
Conc: N.D.



#20 Methoxychlor

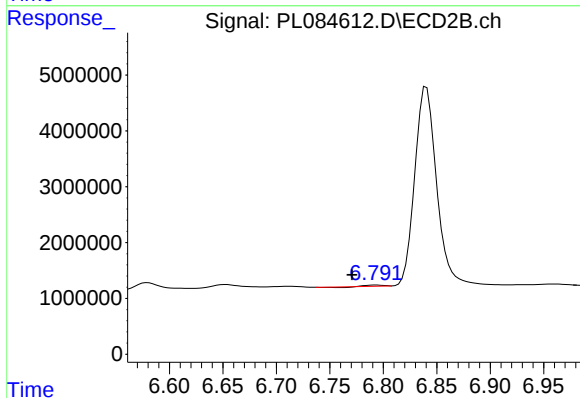
R.T.: 6.580 min
Delta R.T.: 0.020 min
Response: 1086169
Conc: 1.58 ng/ml



#21 Endrin ketone

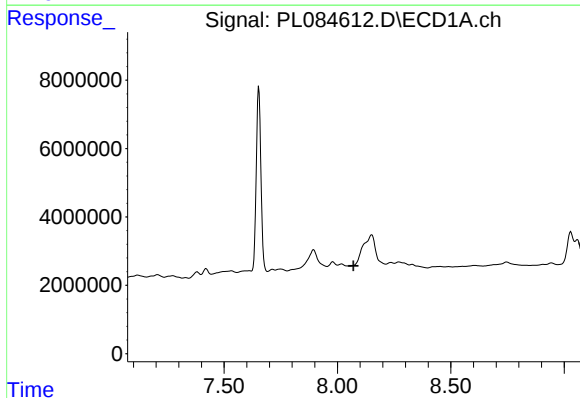
R.T.: 7.610 min
Delta R.T.: 0.015 min
Response: 480316
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



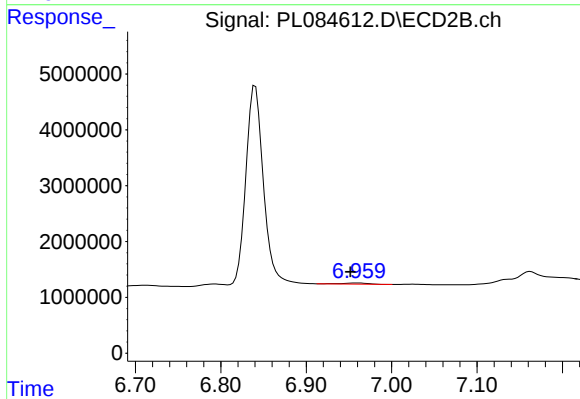
#21 Endrin ketone

R.T.: 6.793 min
Delta R.T.: 0.022 min
Response: 87736
Conc: 0.06 ng/ml



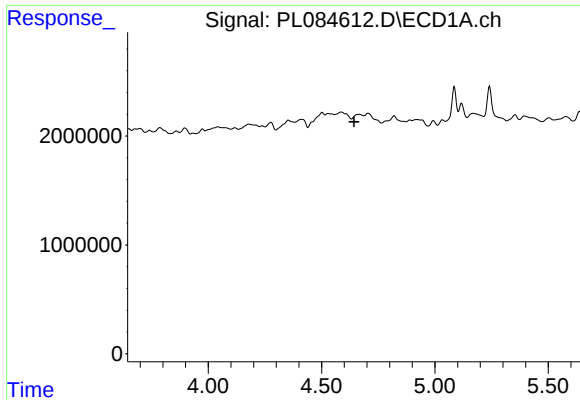
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.071 min
Response: 0
Conc: N.D.



#22 Mirex

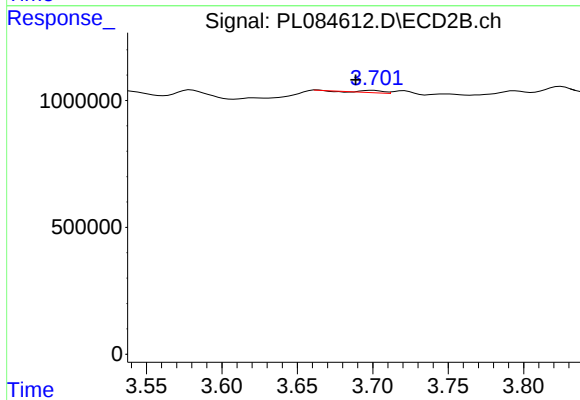
R.T.: 6.960 min
Delta R.T.: 0.008 min
Response: 408694
Conc: 0.35 ng/ml



#23 Chlordane-1

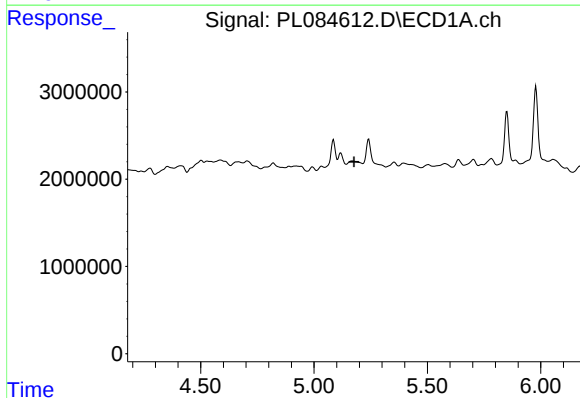
R.T.: 4.668 min
Delta R.T.: 0.025 min
Response: -395145
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



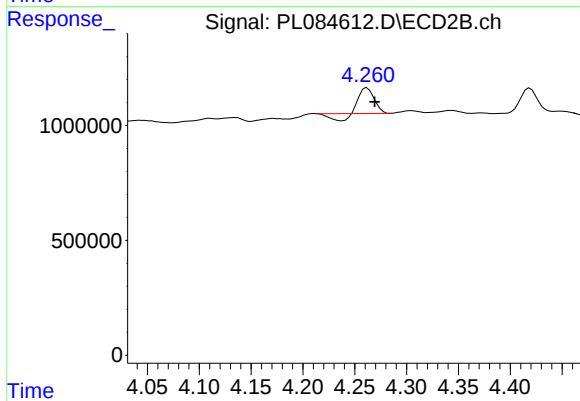
#23 Chlordane-1

R.T.: 3.700 min
Delta R.T.: 0.012 min
Response: 81366
Conc: 2.12 ng/ml



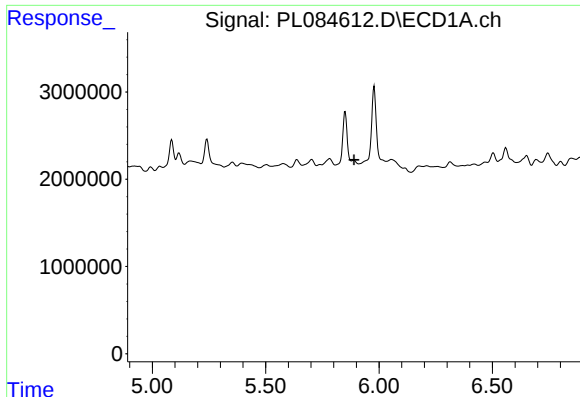
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



#24 Chlordane-2

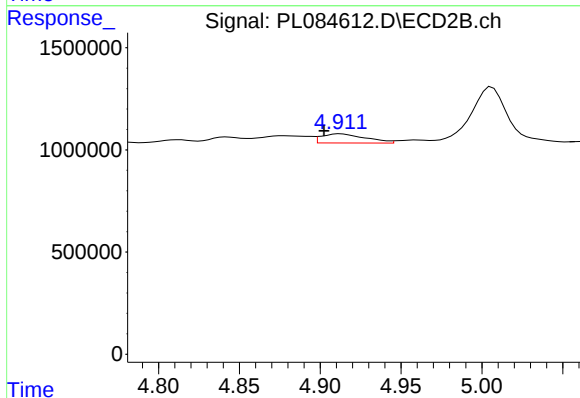
R.T.: 4.262 min
Delta R.T.: -0.008 min
Response: 837172
Conc: 16.71 ng/ml



#25 Chlordane-3

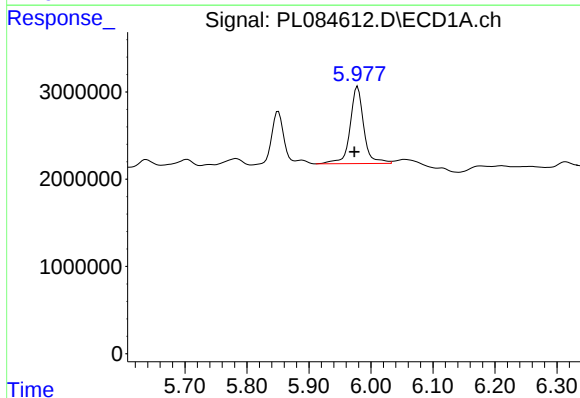
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



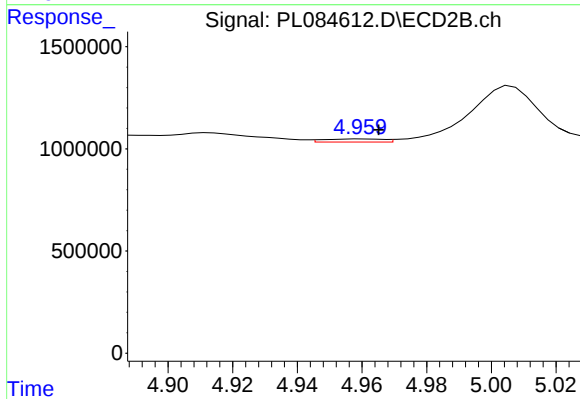
#25 Chlordane-3

R.T.: 4.912 min
Delta R.T.: 0.010 min
Response: 845709
Conc: 6.10 ng/ml



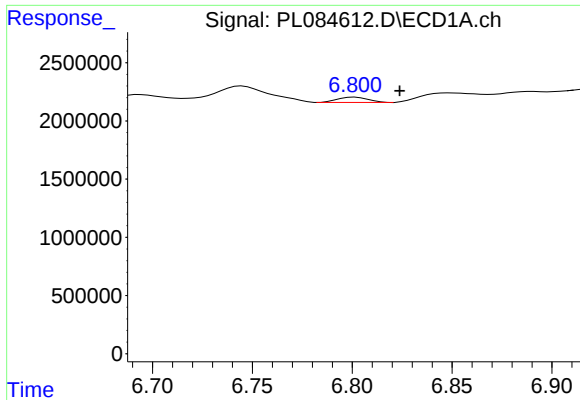
#26 Chlordane-4

R.T.: 5.979 min
Delta R.T.: 0.005 min
Response: 13540451
Conc: 27.95 ng/ml



#26 Chlordane-4

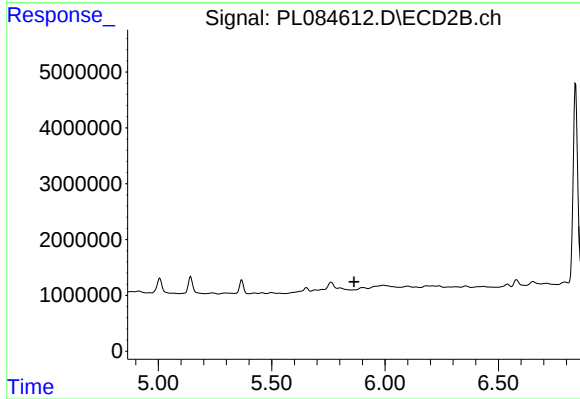
R.T.: 4.960 min
Delta R.T.: -0.005 min
Response: 192426
Conc: 1.34 ng/ml



#27 Chlordane-5

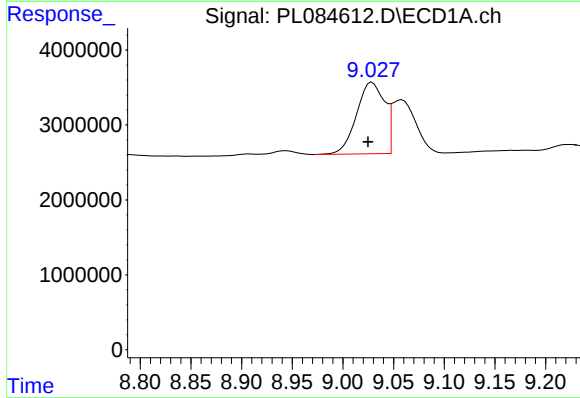
R.T.: 6.801 min
Delta R.T.: -0.022 min
Response: 486289
Conc: 6.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



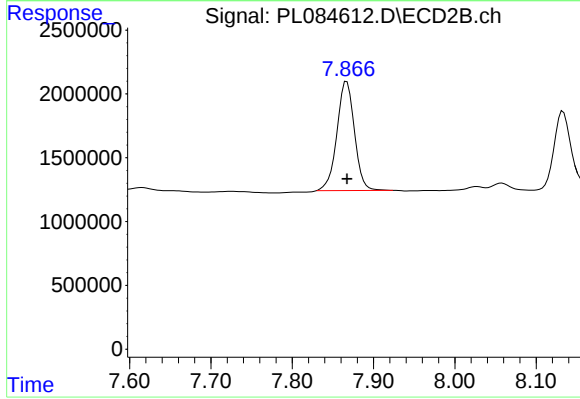
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.864 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.004 min
Response: 18296933
Conc: 11.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 12839636
Conc: 10.30 ng/ml