

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012323\
 Data File : PL080477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2023 16:12
 Operator : AR\AJ
 Sample : 01255-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 21:05:55 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	2.690	38327176	38780372	17.870	17.656
28)	SA Decachlor...	8.789	7.839	26252411	32639741	14.995	13.700
Target Compounds							
2)	A alpha-BHC	0.000	3.178	0	93737	N.D.	0.029 #
3)	MA gamma-BHC...	4.134	3.502f	197381	112480	0.067	0.038 #
4)	MA Heptachlor	0.000	3.863	0	1649874	N.D.	0.518 #
5)	MB Aldrin	0.000	4.158f	0	3211801	N.D.	1.089 #
6)	B beta-BHC	4.311	3.828	836055	87870	0.612	0.066 #
7)	B delta-BHC	4.589f	4.058	1146475	496850	0.396	0.172 #
8)	B Heptachlo...	5.473	4.624f	16276906	331066	6.292	0.119 #
9)	A Endosulfan I	5.848	0.000	1656663	0	0.702	N.D. #
12)	B 4,4'-DDE	5.982	0.000	12733511	0	5.717	N.D. #
13)	MA Dieldrin	6.136	5.281	1465460	27438817	0.612	10.144 #
14)	MA Endrin	6.365	5.561	21650192	1687722	10.011	0.727 #
15)	B Endosulfa...	0.000	5.837	0	11868109	N.D.	5.696 #
16)	A 4,4'-DDD	6.513	0.000	22038442	0	12.030	N.D. #
17)	MA 4,4'-DDT	6.787f	5.949	32823251	27362751	15.798	13.021
18)	B Endrin al...	6.727f	6.008f	2242373	1858889	1.348	1.018
19)	B Endosulfa...	6.937	6.251	1081544	1178402	0.523	0.507
21)	B Endrin ke...	7.406f	6.730f	4077757	52831	1.848	0.021 #
22)	Mirex	0.000	6.950	0	148676	N.D.	0.065 #
23)	Chlordane-1	0.000	3.702	0	527922	N.D.	6.483 #
24)	Chlordane-2	0.000	4.242f	0	162722	N.D.	1.805 #
27)	Chlordane-5	0.000	5.625	0	15464121	N.D.	217.328 #

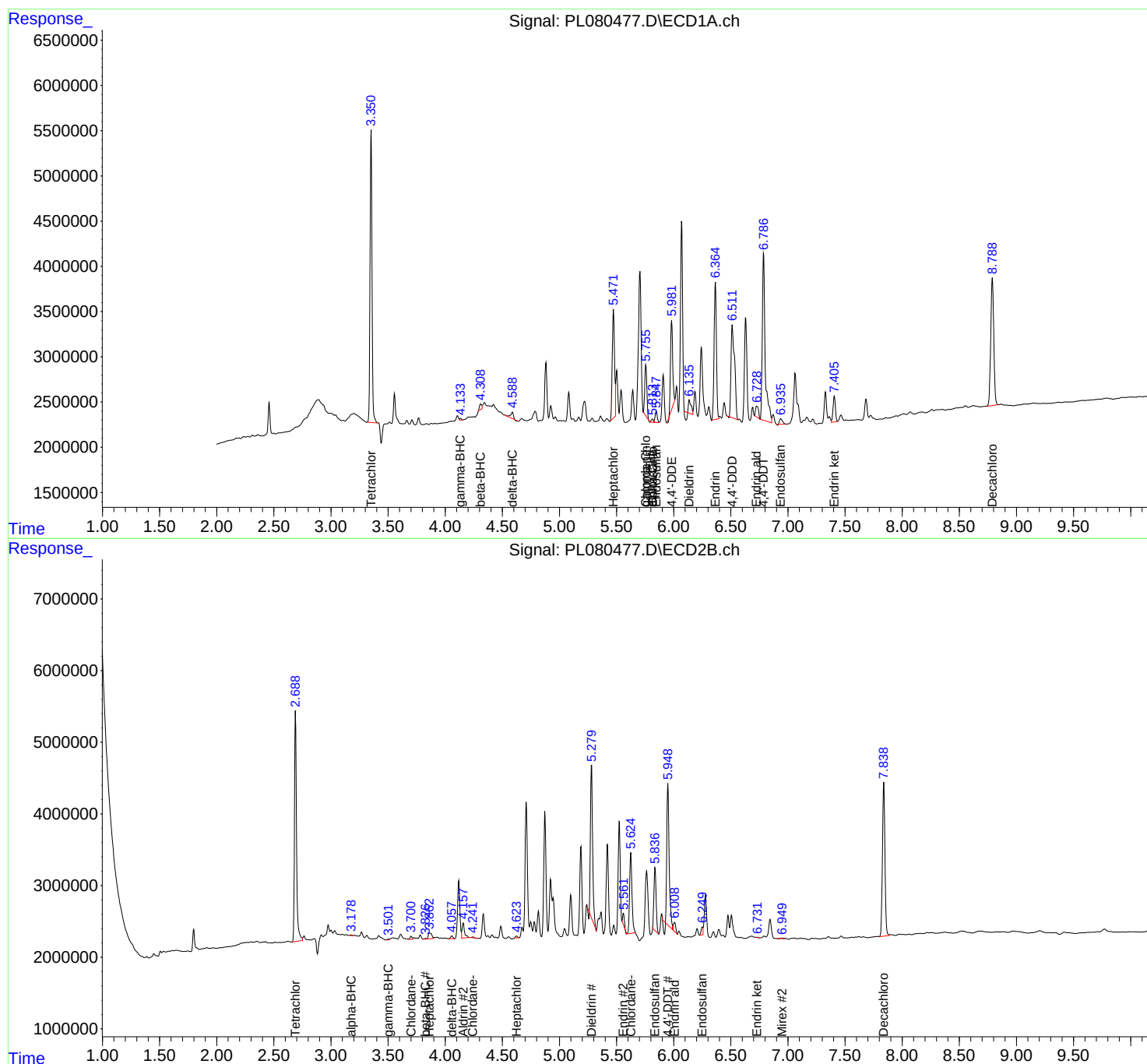
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

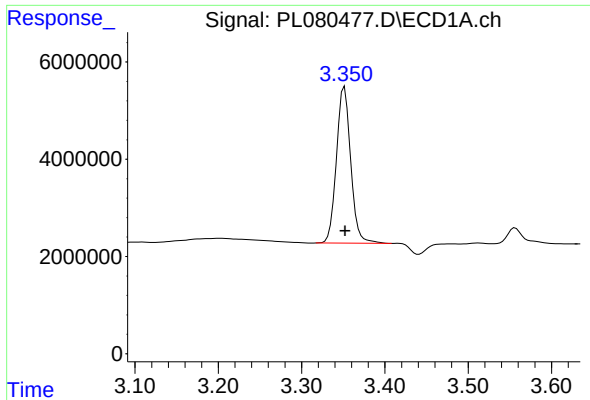
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012323\
Data File : PL080477.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2023 16:12
Operator : AR\AJ
Sample : 01255-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 21:05:55 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

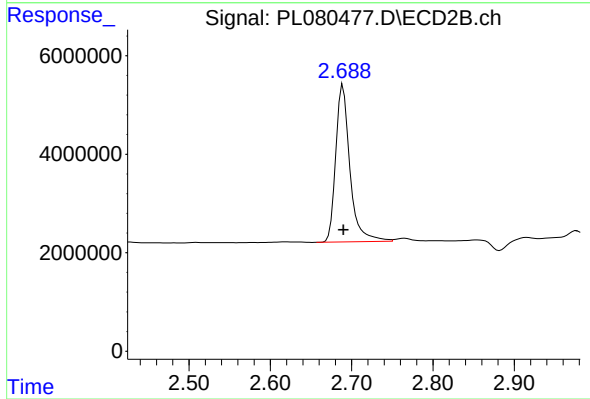




#1 Tetrachloro-m-xylene

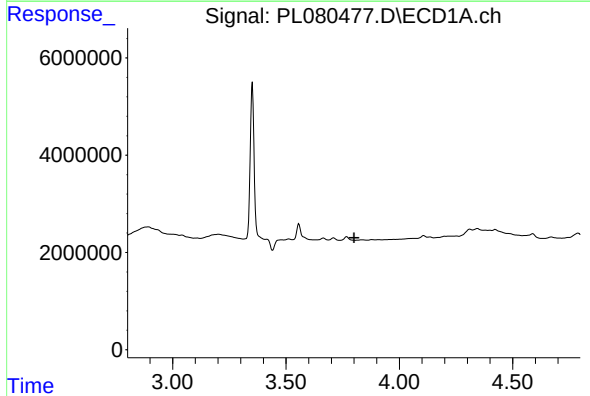
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 38327176
Conc: 17.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



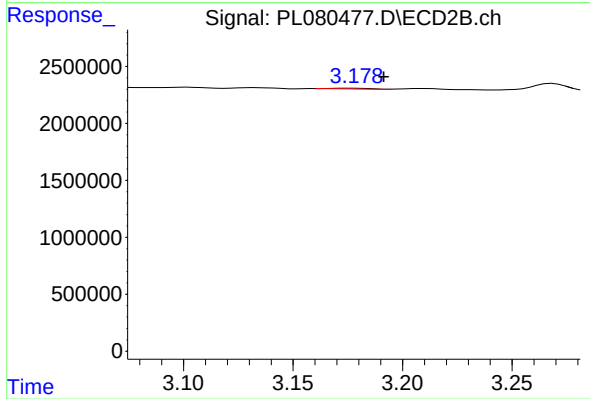
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 38780372
Conc: 17.66 ng/ml



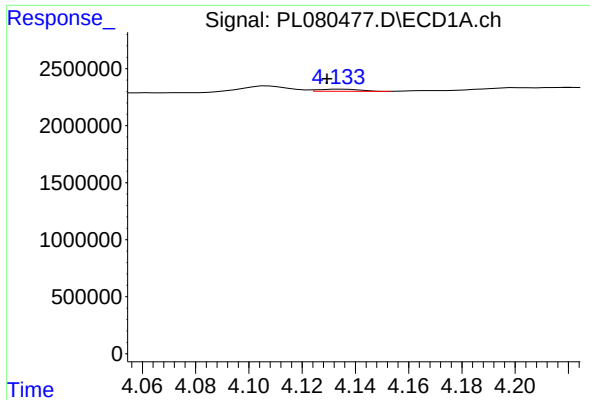
#2 alpha-BHC

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



#2 alpha-BHC

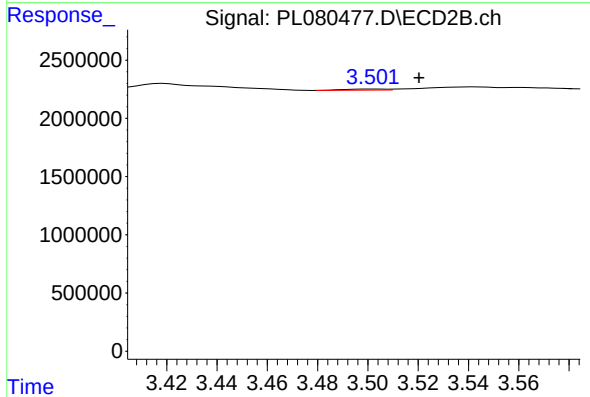
R.T.: 3.178 min
Delta R.T.: -0.014 min
Response: 93737
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

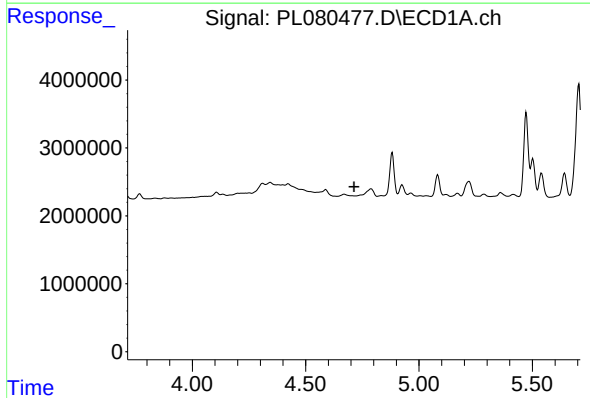
R.T.: 4.134 min
Delta R.T.: 0.005 min
Response: 197381
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



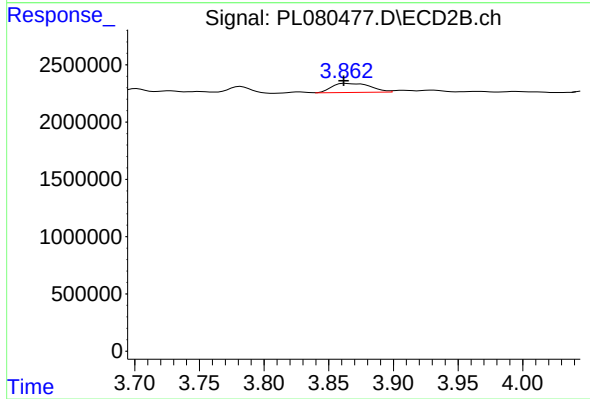
#3 gamma-BHC (Lindane)

R.T.: 3.502 min
Delta R.T.: -0.018 min
Response: 112480
Conc: 0.04 ng/ml



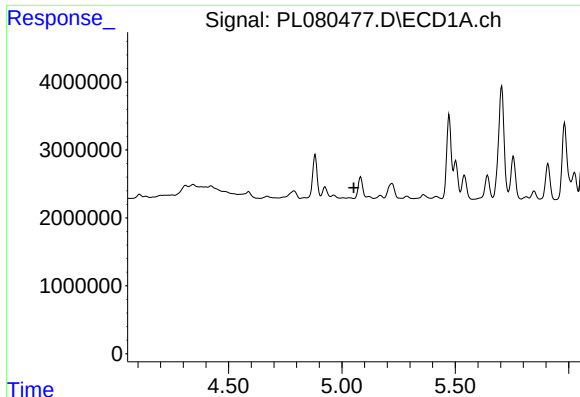
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#4 Heptachlor

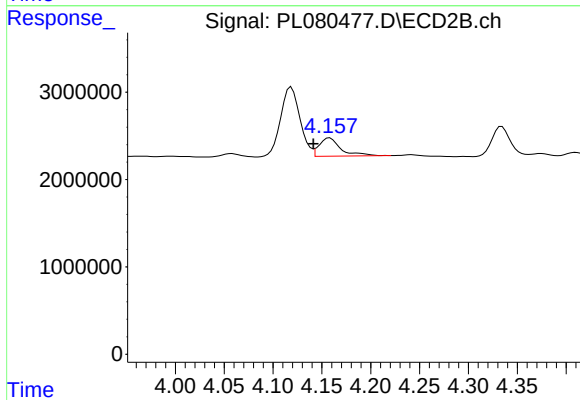
R.T.: 3.863 min
Delta R.T.: 0.001 min
Response: 1649874
Conc: 0.52 ng/ml



#5 Aldrin

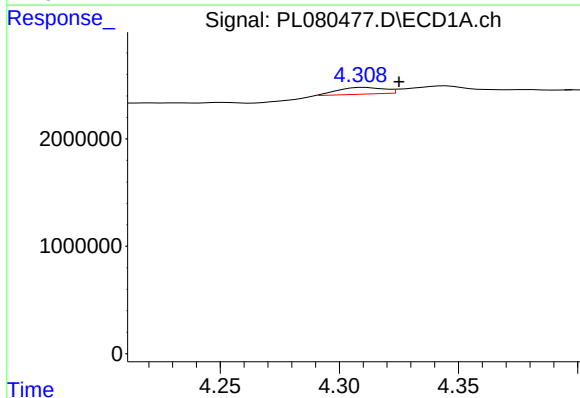
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



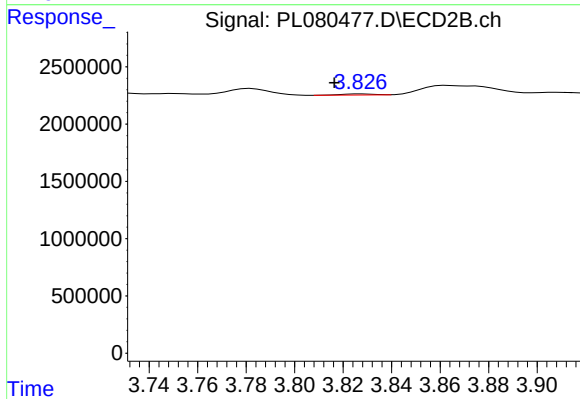
#5 Aldrin

R.T.: 4.158 min
Delta R.T.: 0.017 min
Response: 3211801
Conc: 1.09 ng/ml



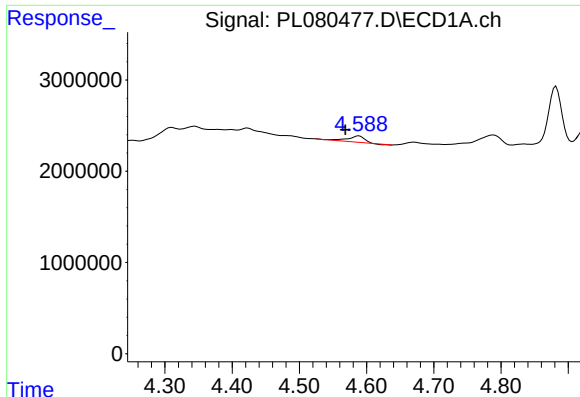
#6 beta-BHC

R.T.: 4.311 min
Delta R.T.: -0.014 min
Response: 836055
Conc: 0.61 ng/ml



#6 beta-BHC

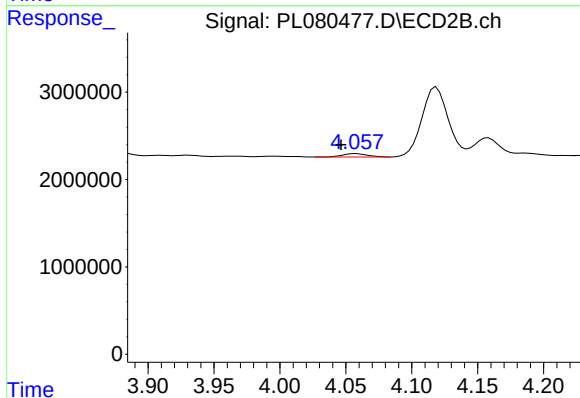
R.T.: 3.828 min
Delta R.T.: 0.011 min
Response: 87870
Conc: 0.07 ng/ml



#7 delta-BHC

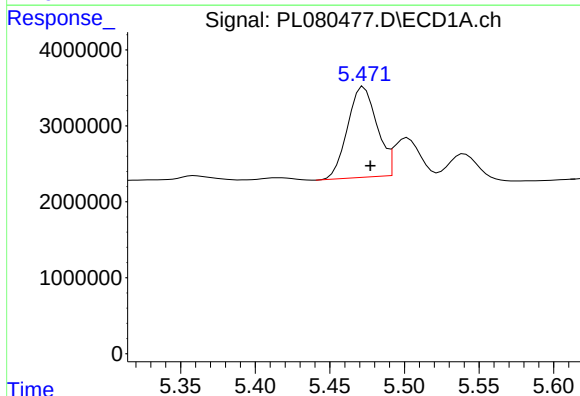
R.T.: 4.589 min
Delta R.T.: 0.020 min
Response: 1146475
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



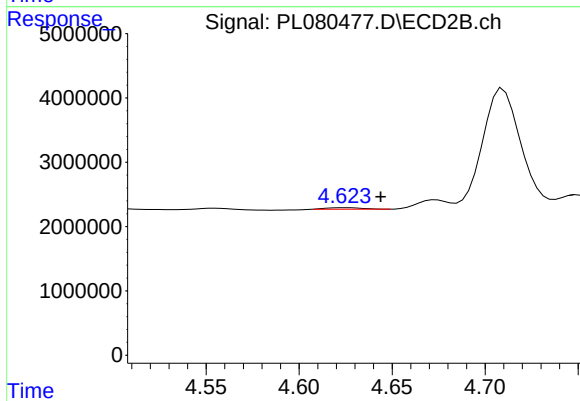
#7 delta-BHC

R.T.: 4.058 min
Delta R.T.: 0.012 min
Response: 496850
Conc: 0.17 ng/ml



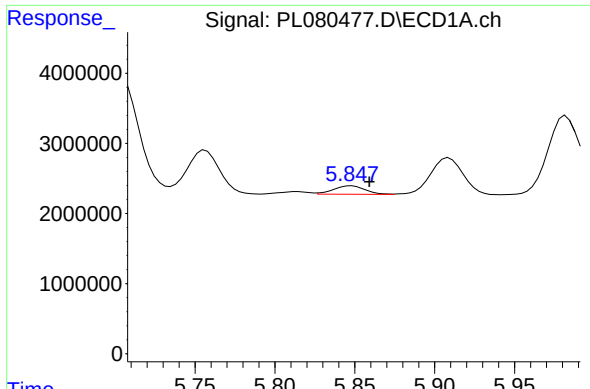
#8 Heptachlor epoxide

R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 16276906
Conc: 6.29 ng/ml



#8 Heptachlor epoxide

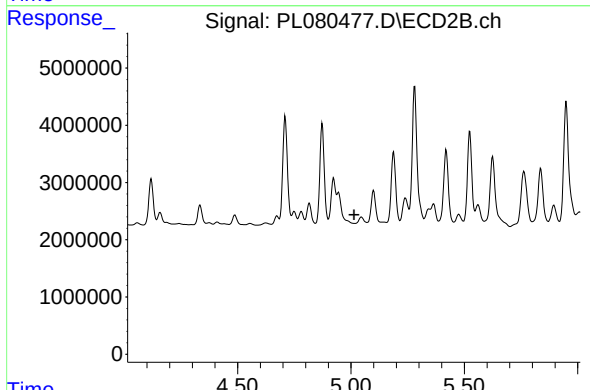
R.T.: 4.624 min
Delta R.T.: -0.020 min
Response: 331066
Conc: 0.12 ng/ml



#9 Endosulfan I

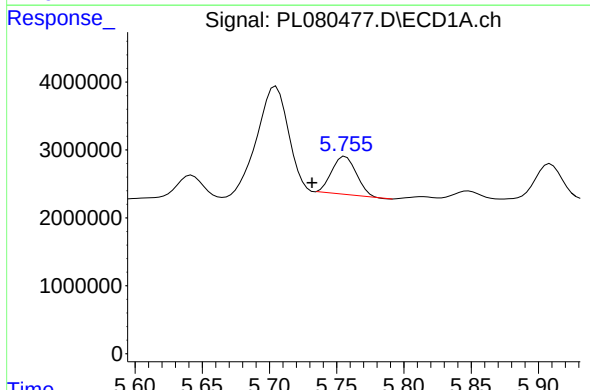
R.T.: 5.848 min
Delta R.T.: -0.011 min
Response: 1656663
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



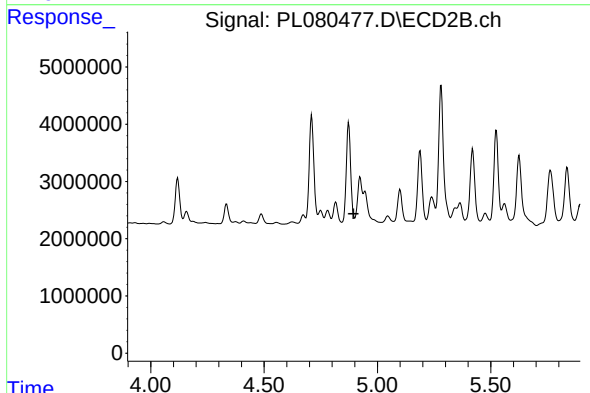
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



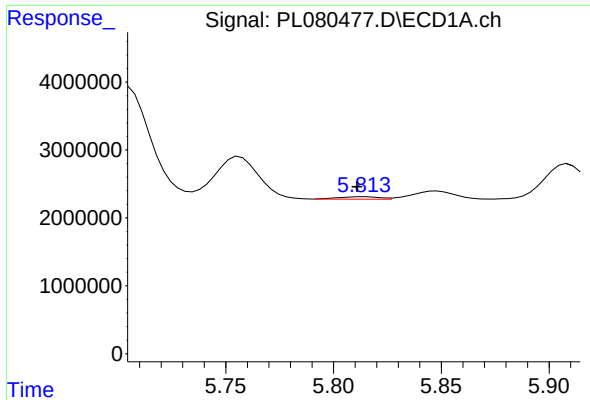
#10 gamma-Chlordane

R.T.: 5.756 min
Delta R.T.: 0.025 min
Response: 7084699
Conc: 2.81 ng/ml



#10 gamma-Chlordane

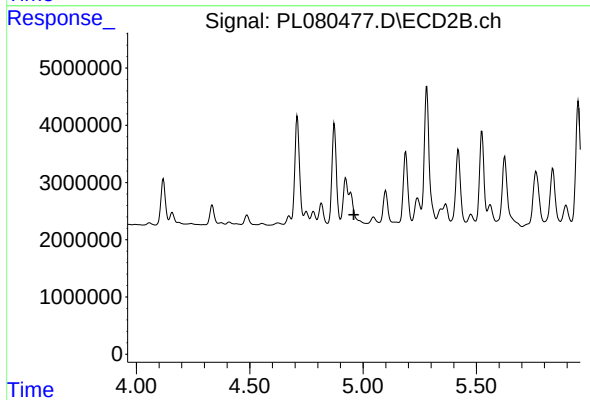
R.T.: 4.923 min
Delta R.T.: 0.029 min
Response: -11916473
Conc: N.D.



#11 alpha-Chlordane

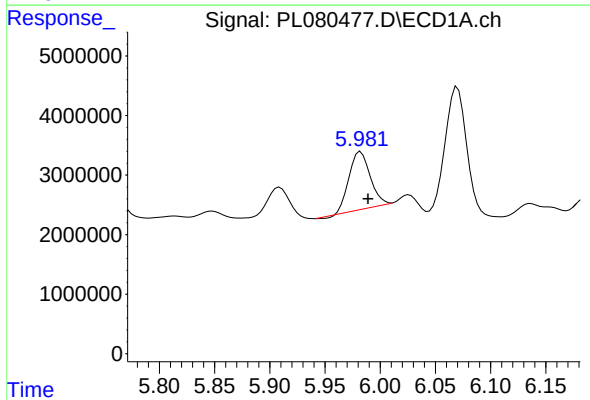
R.T.: 5.814 min
Delta R.T.: 0.003 min
Response: 451999
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



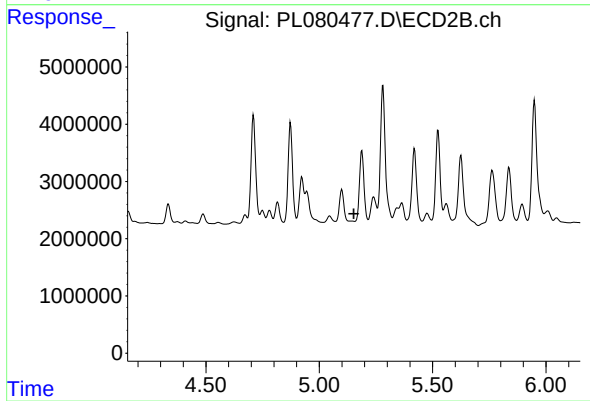
#11 alpha-Chlordane

R.T.: 4.945 min
Delta R.T.: -0.014 min
Response: -4635112
Conc: N.D.



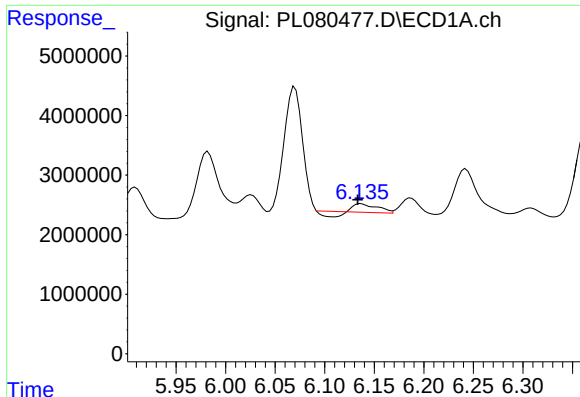
#12 4,4'-DDE

R.T.: 5.982 min
Delta R.T.: -0.007 min
Response: 12733511
Conc: 5.72 ng/ml



#12 4,4'-DDE

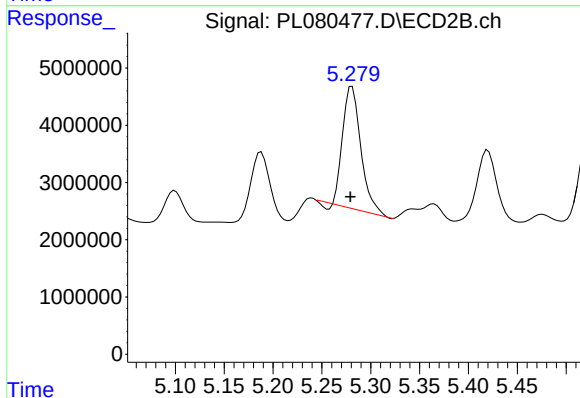
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.



#13 Dieldrin

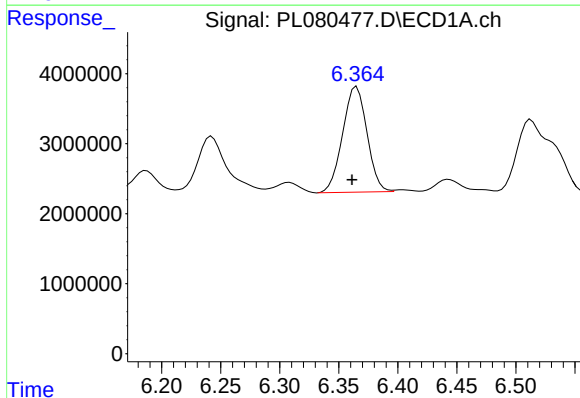
R.T.: 6.136 min
Delta R.T.: 0.003 min
Response: 1465460
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



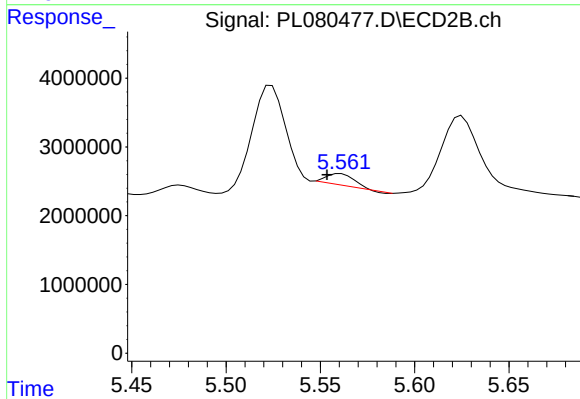
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: 0.002 min
Response: 27438817
Conc: 10.14 ng/ml



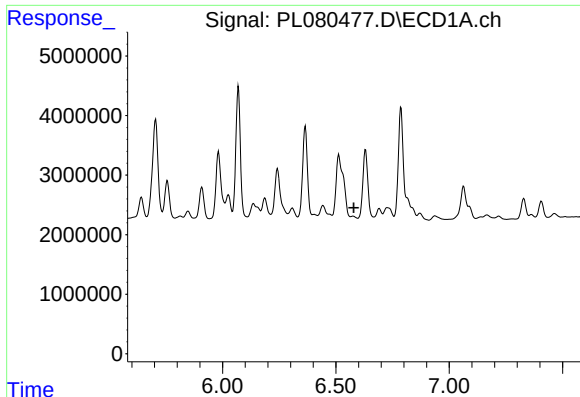
#14 Endrin

R.T.: 6.365 min
Delta R.T.: 0.004 min
Response: 21650192
Conc: 10.01 ng/ml



#14 Endrin

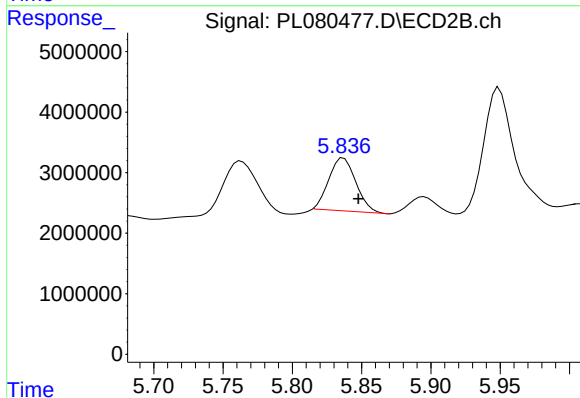
R.T.: 5.561 min
Delta R.T.: 0.007 min
Response: 1687722
Conc: 0.73 ng/ml



#15 Endosulfan II

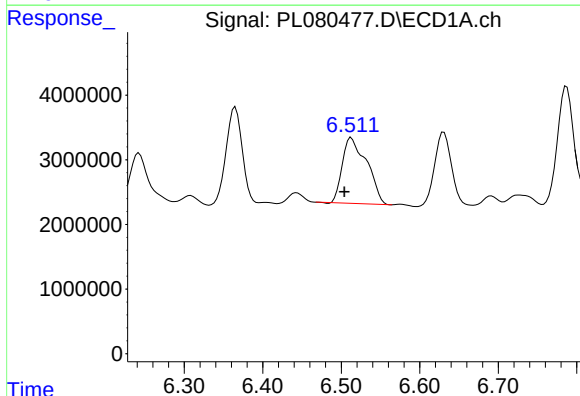
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



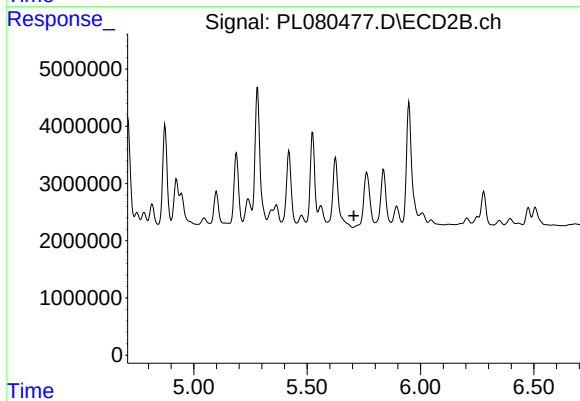
#15 Endosulfan II

R.T.: 5.837 min
Delta R.T.: -0.011 min
Response: 11868109
Conc: 5.70 ng/ml



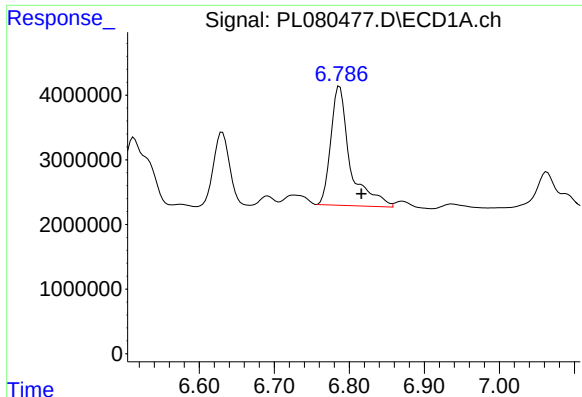
#16 4,4'-DDD

R.T.: 6.513 min
Delta R.T.: 0.009 min
Response: 22038442
Conc: 12.03 ng/ml



#16 4,4'-DDD

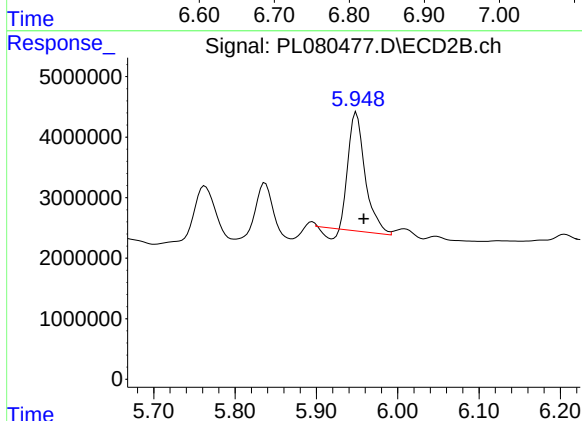
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

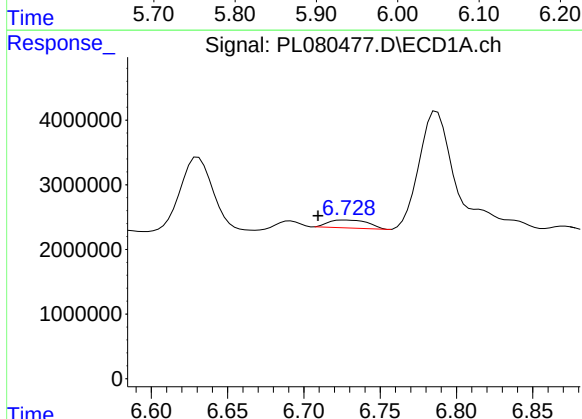
R.T.: 6.787 min
Delta R.T.: -0.029 min
Response: 32823251
Conc: 15.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



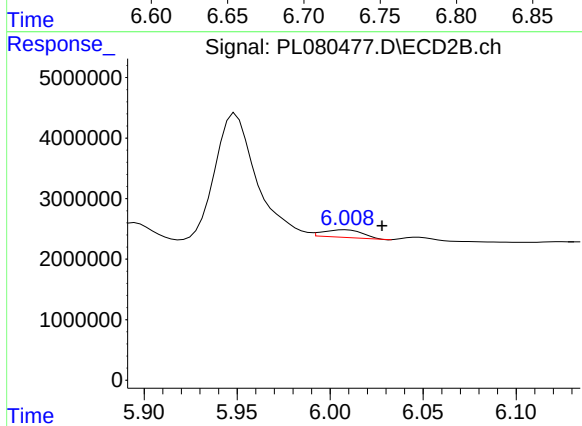
#17 4,4'-DDT

R.T.: 5.949 min
Delta R.T.: -0.009 min
Response: 27362751
Conc: 13.02 ng/ml



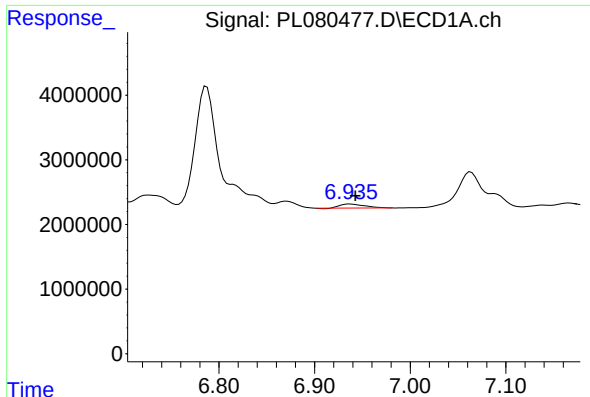
#18 Endrin aldehyde

R.T.: 6.727 min
Delta R.T.: 0.018 min
Response: 2242373
Conc: 1.35 ng/ml



#18 Endrin aldehyde

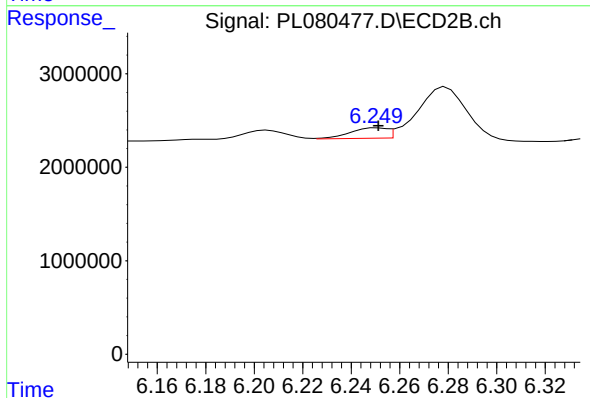
R.T.: 6.008 min
Delta R.T.: -0.019 min
Response: 1858889
Conc: 1.02 ng/ml



#19 Endosulfan Sulfate

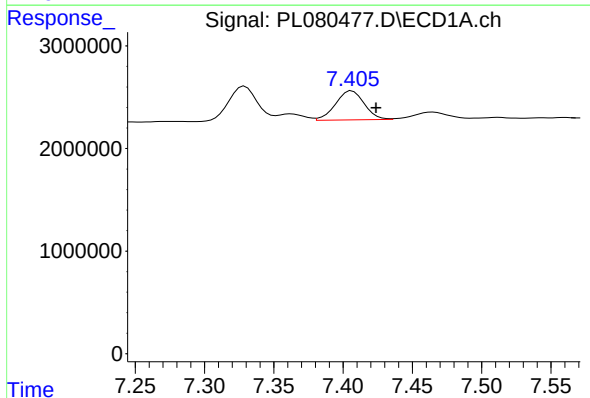
R.T.: 6.937 min
Delta R.T.: -0.006 min
Response: 1081544
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



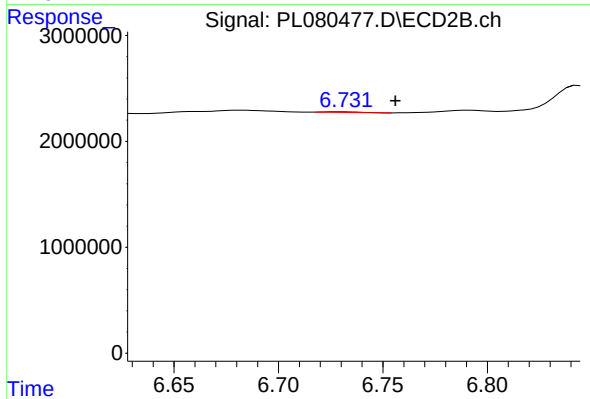
#19 Endosulfan Sulfate

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 1178402
Conc: 0.51 ng/ml



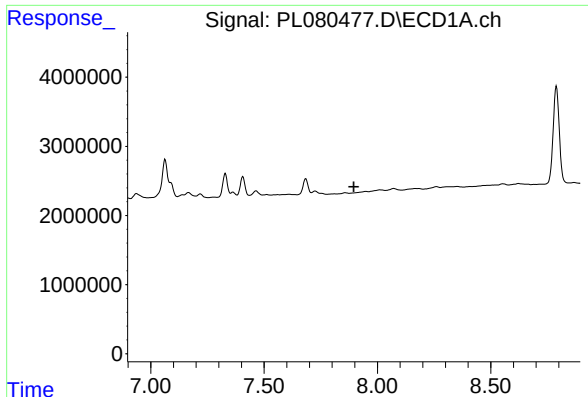
#21 Endrin ketone

R.T.: 7.406 min
Delta R.T.: -0.017 min
Response: 4077757
Conc: 1.85 ng/ml



#21 Endrin ketone

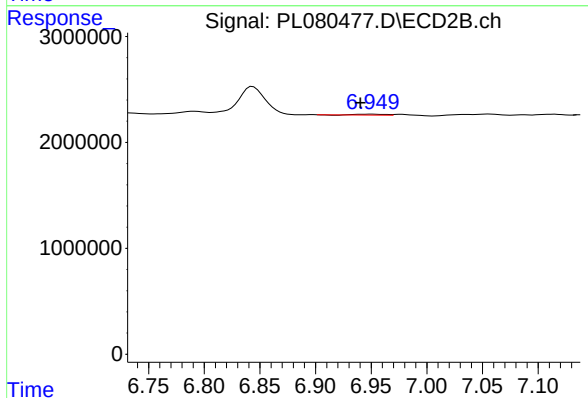
R.T.: 6.730 min
Delta R.T.: -0.026 min
Response: 52831
Conc: 0.02 ng/ml



#22 Mirex

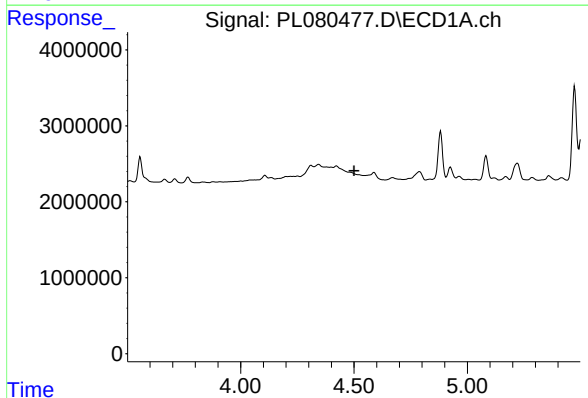
R.T.: 0.000 min
Exp R.T.: 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



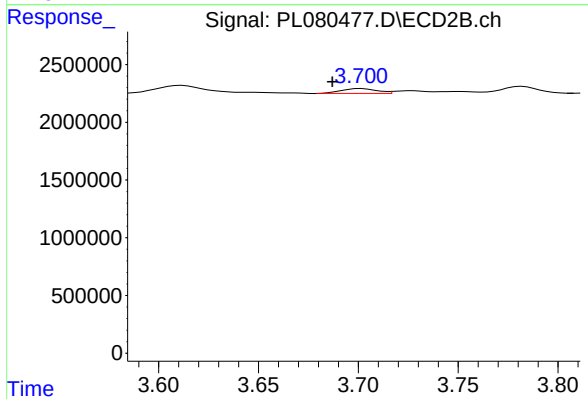
#22 Mirex

R.T.: 6.950 min
Delta R.T.: 0.010 min
Response: 148676
Conc: 0.07 ng/ml



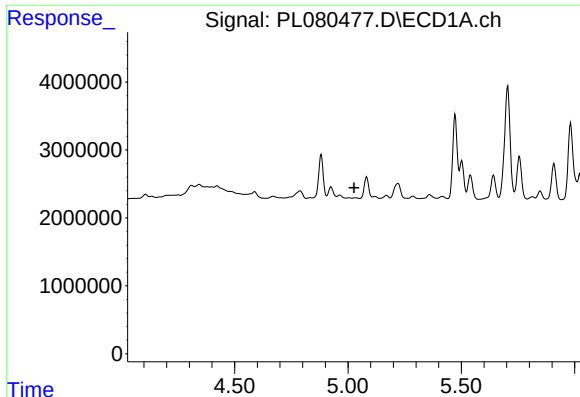
#23 Chlordane-1

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



#23 Chlordane-1

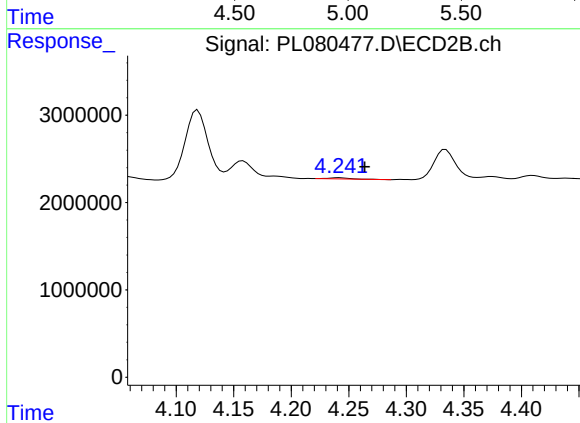
R.T.: 3.702 min
Delta R.T.: 0.014 min
Response: 527922
Conc: 6.48 ng/ml



#24 Chlordane-2

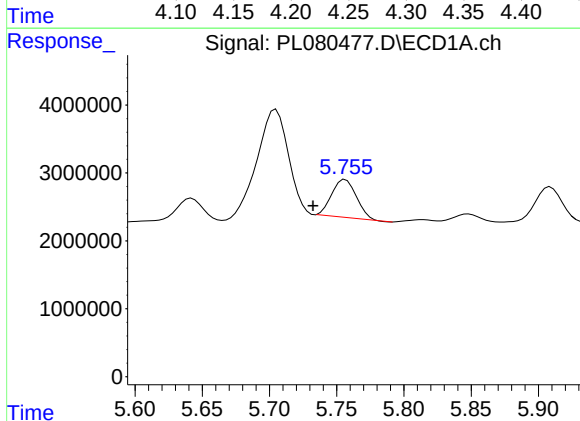
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



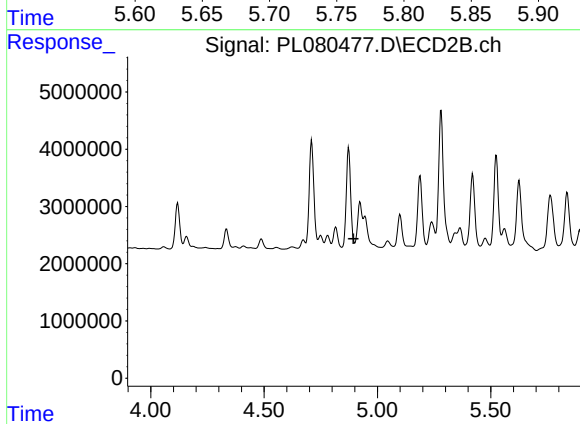
#24 Chlordane-2

R.T.: 4.242 min
Delta R.T.: -0.022 min
Response: 162722
Conc: 1.80 ng/ml



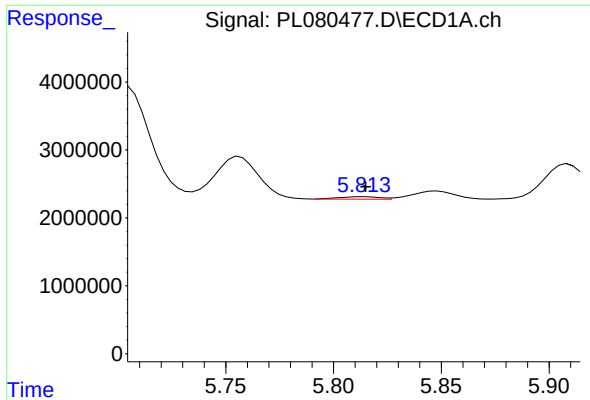
#25 Chlordane-3

R.T.: 5.756 min
Delta R.T.: 0.024 min
Response: 7084699
Conc: 20.97 ng/ml



#25 Chlordane-3

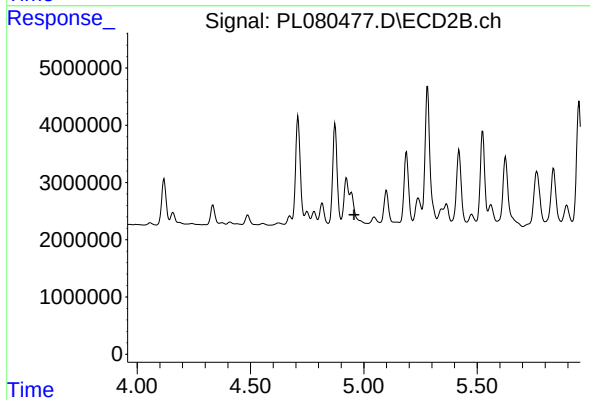
R.T.: 4.923 min
Delta R.T.: 0.029 min
Response: -11916473
Conc: N.D.



#26 Chlordane-4

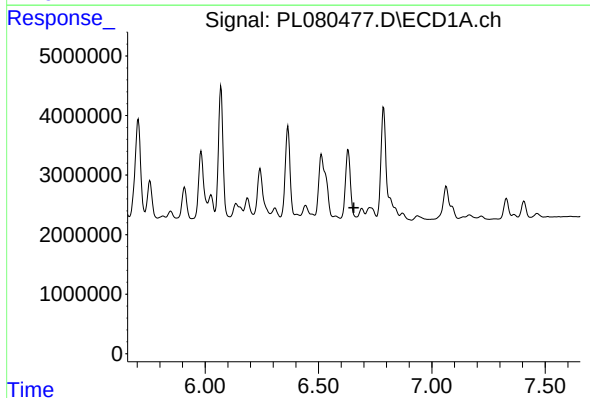
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 451999
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



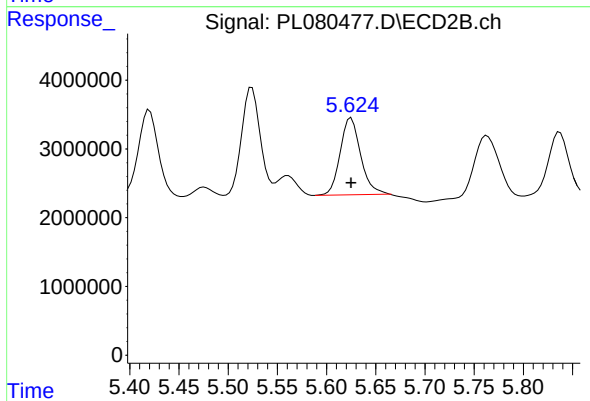
#26 Chlordane-4

R.T.: 4.945 min
Delta R.T.: -0.012 min
Response: -4635112
Conc: N.D.



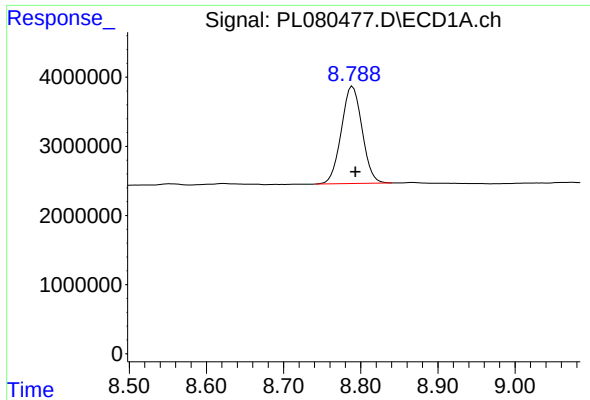
#27 Chlordane-5

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



#27 Chlordane-5

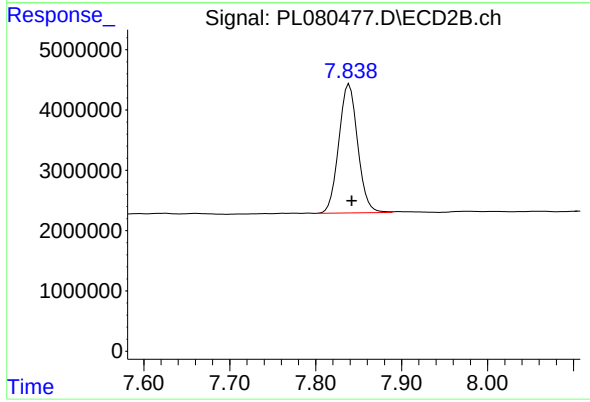
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 15464121
Conc: 217.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 26252411
Conc: 14.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.839 min
Delta R.T.: -0.003 min
Response: 32639741
Conc: 13.70 ng/ml