

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
 Data File : PL081956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 16:28
 Operator : AR\AJ
 Sample : 02256-01
 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: Apr 10 22:51:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.330	2.651	33682278	30085208	14.481	15.072
28)	SA Decachlor...	8.750	7.769	15045870	16899886	8.407	8.521
Target Compounds							
2)	A alpha-BHC	3.761f	3.148	295979	672596	0.086	0.231 #
3)	MA gamma-BHC...	0.000	3.486	0	1052551	N.D.	0.378 #
4)	MA Heptachlor	4.687	3.809	1117187	1233422	0.354	0.430
5)	MB Aldrin	0.000	4.087	0	62489	N.D.	0.023 #
6)	B beta-BHC	0.000	3.809f	0	1233422	N.D.	1.036 #
7)	B delta-BHC	4.547	3.994f	1307479	104431	0.430	0.040 #
8)	B Heptachlo...	5.446	4.589	2463541	1957834	0.906	0.806
9)	A Endosulfan I	0.000	4.990f	0	1366072	N.D.	0.619 #
10)	B gamma-Chl...	5.705	4.839	21609218	26625905	8.231	10.955 #
11)	B alpha-Chl...	5.784	4.900	24169299	17543489	9.338	7.223
12)	B 4,4'-DDE	5.964	5.091	145839	231512	0.065	0.118 #
13)	MA Dieldrin	6.104	5.222	2937520	3624095	1.213	1.611 #
14)	MA Endrin	0.000	5.503	0	292375	N.D.	0.144 #
15)	B Endosulfa...	0.000	5.794	0	2414967	N.D.	1.331 #
17)	MA 4,4'-DDT	6.784	5.894	298840	521781	0.147	0.303 #
18)	B Endrin al...	6.681	5.985	297816	278640	0.182	0.179
19)	B Endosulfa...	6.928	6.197	121587	135507	0.058	0.070
20)	A Methoxychlor	7.256f	6.503f	3218931	-1449072	2.989	N.D. #
21)	B Endrin ke...	7.429f	0.000	1443515	0	0.689	N.D. #
22)	Mirex	7.856	0.000	87570	0	0.051	N.D. #
23)	Chlordane-1	4.473	3.635	3678095	913402	36.996	11.859 #
24)	Chlordane-2	4.999	4.214	1726941	1481999	16.593	15.864
25)	Chlordane-3	5.705	4.839	21609218	26625905	54.553	105.712 #
26)	Chlordane-4	5.784	4.900	24169299	17543489	50.504	66.977 #
27)	Chlordane-5	6.626	5.566	2322113	2663866	27.346	39.914 #

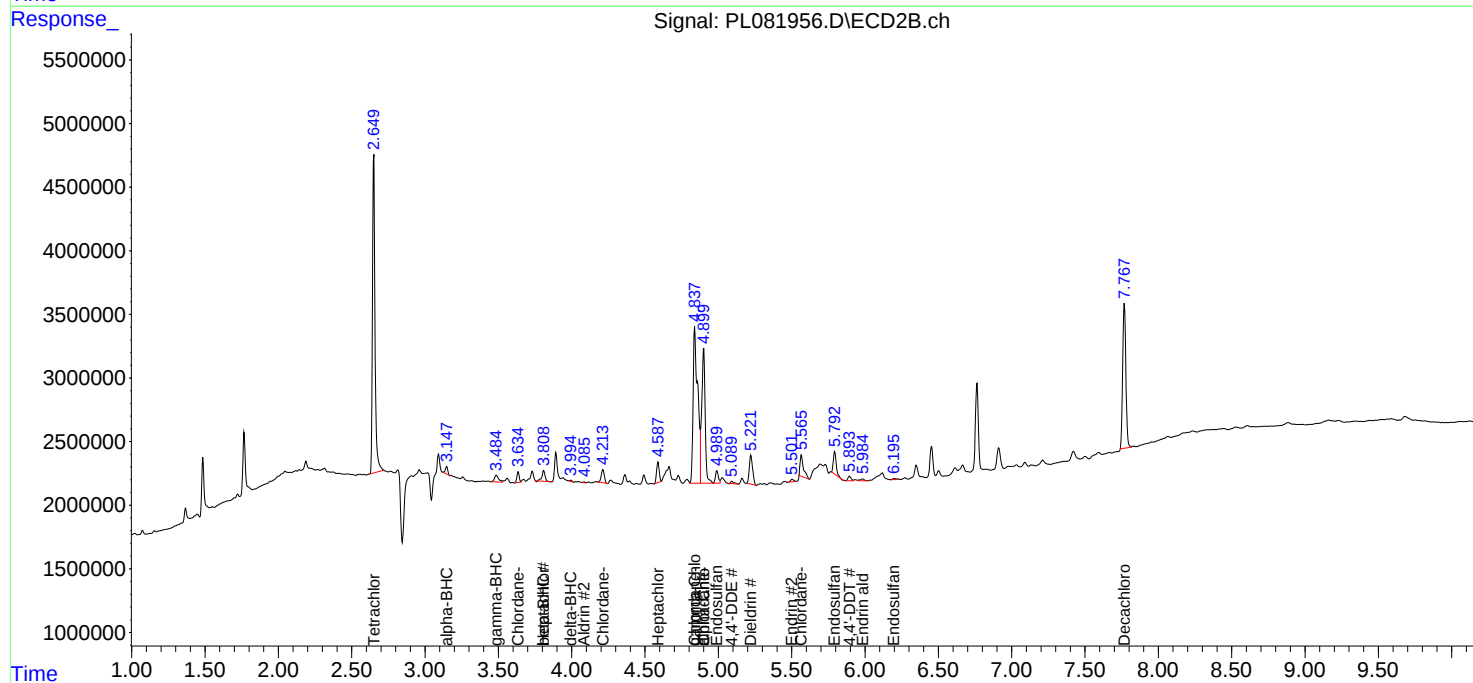
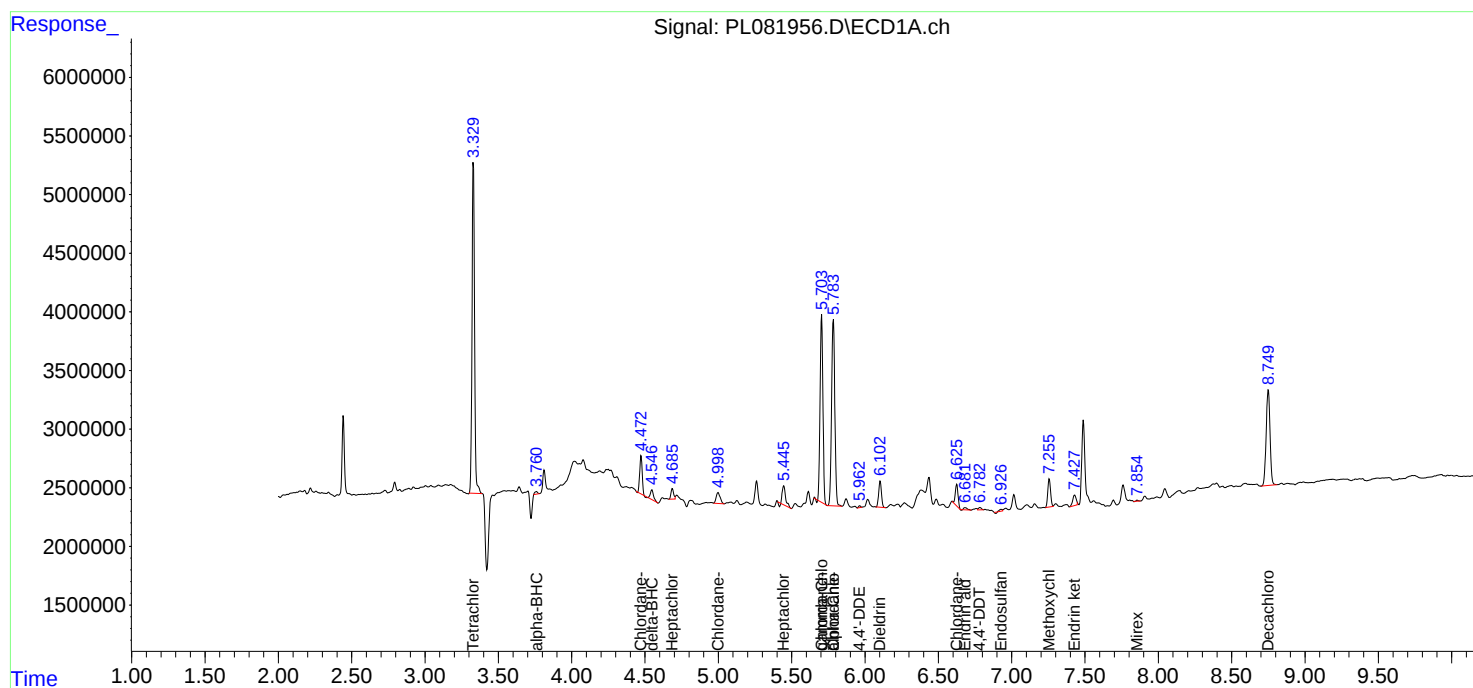
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

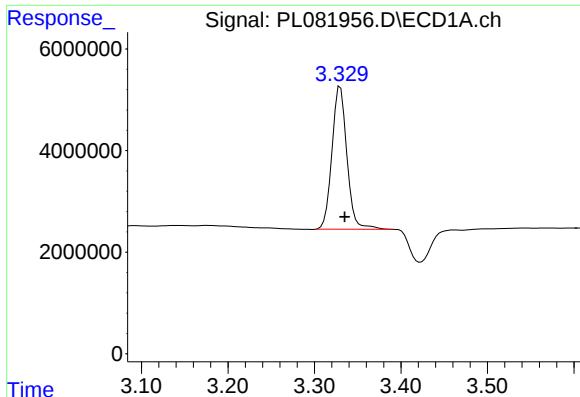
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
Data File : PL081956.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2023 16:28
Operator : AR\AJ
Sample : 02256-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 22:51:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

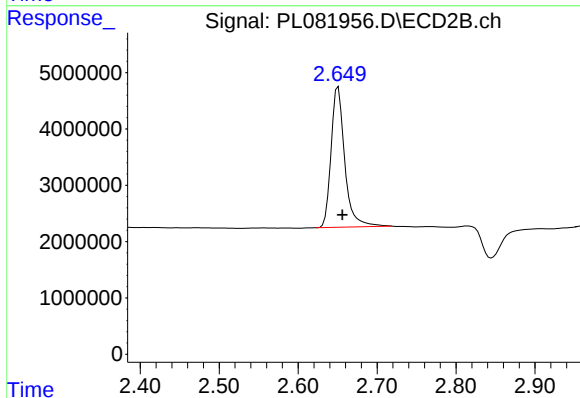




#1 Tetrachloro-m-xylene

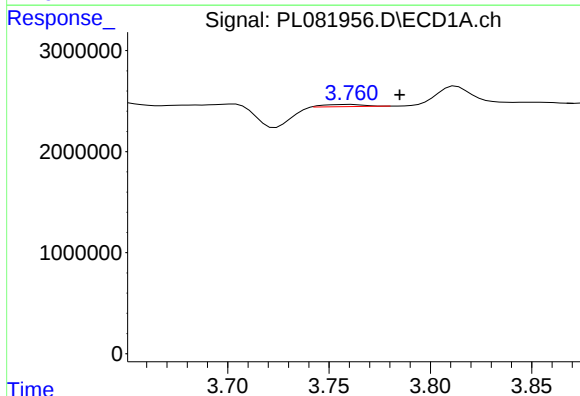
R.T.: 3.330 min
Delta R.T.: -0.005 min
Response: 33682278
Conc: 14.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



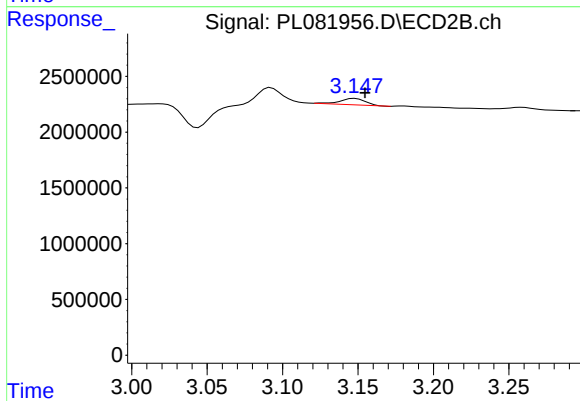
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: -0.005 min
Response: 30085208
Conc: 15.07 ng/ml



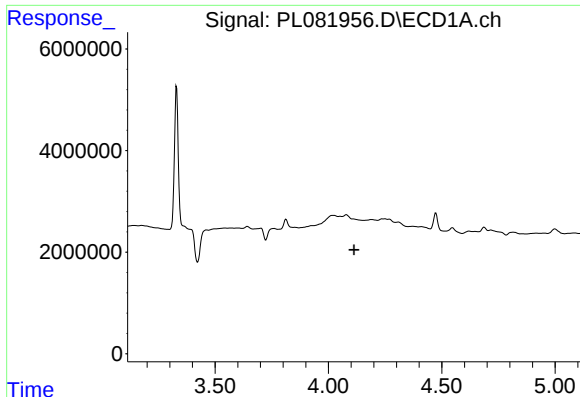
#2 alpha-BHC

R.T.: 3.761 min
Delta R.T.: -0.024 min
Response: 295979
Conc: 0.09 ng/ml



#2 alpha-BHC

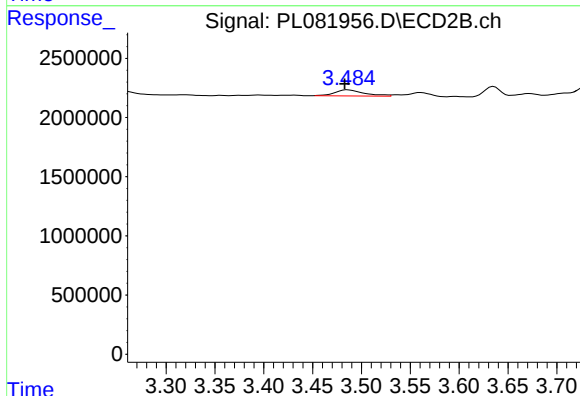
R.T.: 3.148 min
Delta R.T.: -0.007 min
Response: 672596
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

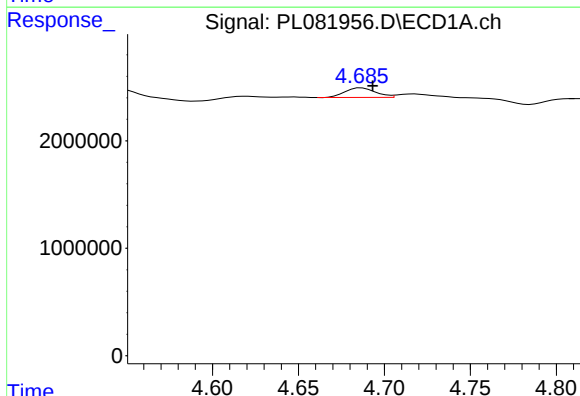
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



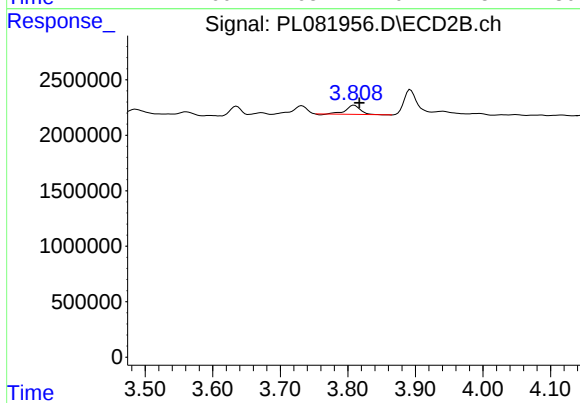
#3 gamma-BHC (Lindane)

R.T.: 3.486 min
Delta R.T.: 0.003 min
Response: 1052551
Conc: 0.38 ng/ml



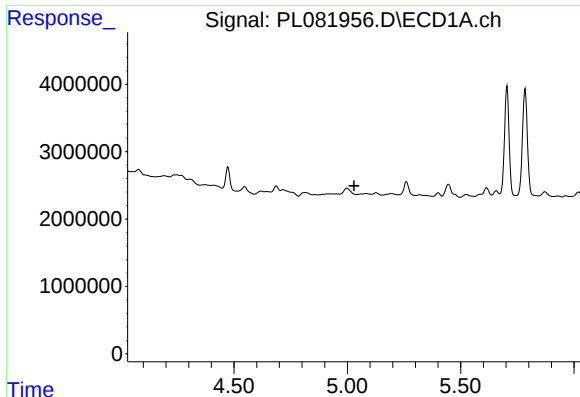
#4 Heptachlor

R.T.: 4.687 min
Delta R.T.: -0.006 min
Response: 1117187
Conc: 0.35 ng/ml



#4 Heptachlor

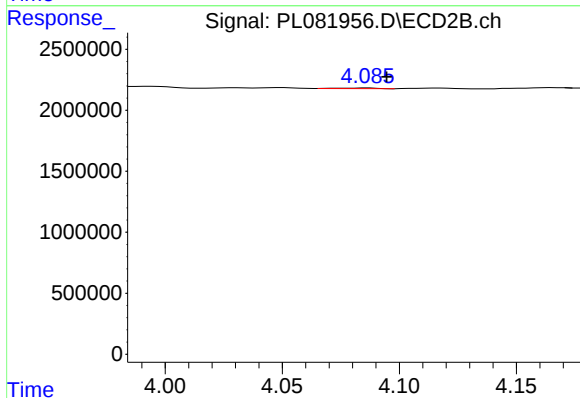
R.T.: 3.809 min
Delta R.T.: -0.008 min
Response: 1233422
Conc: 0.43 ng/ml



#5 Aldrin

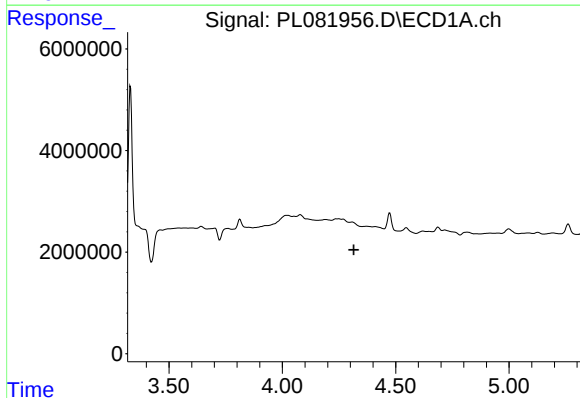
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



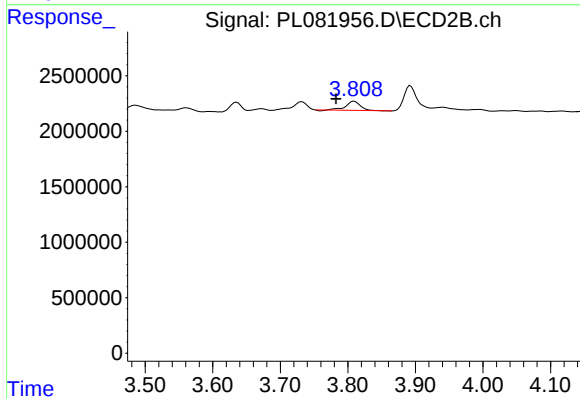
#5 Aldrin

R.T.: 4.087 min
Delta R.T.: -0.008 min
Response: 62489
Conc: 0.02 ng/ml



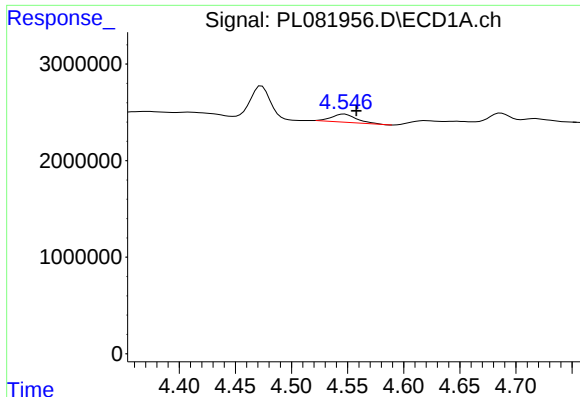
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.316 min
Response: 0
Conc: N.D.



#6 beta-BHC

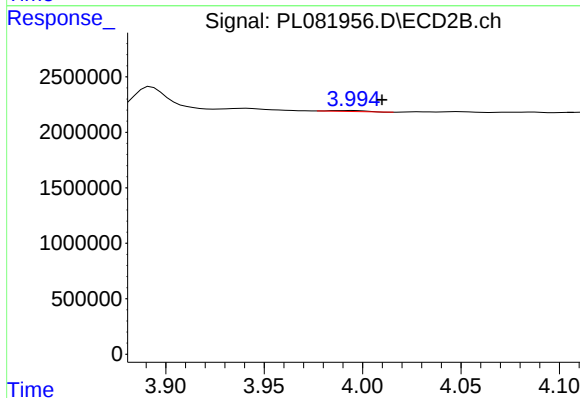
R.T.: 3.809 min
Delta R.T.: 0.027 min
Response: 1233422
Conc: 1.04 ng/ml



#7 delta-BHC

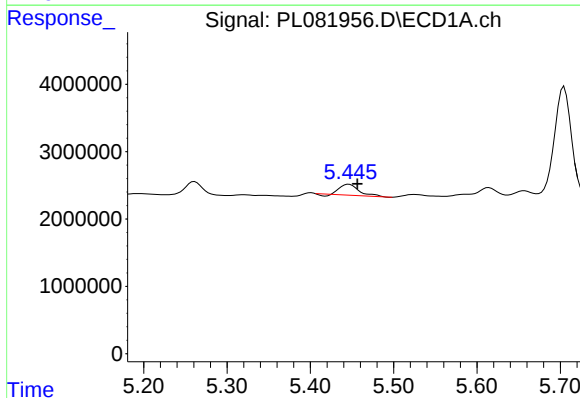
R.T.: 4.547 min
Delta R.T.: -0.011 min
Response: 1307479
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



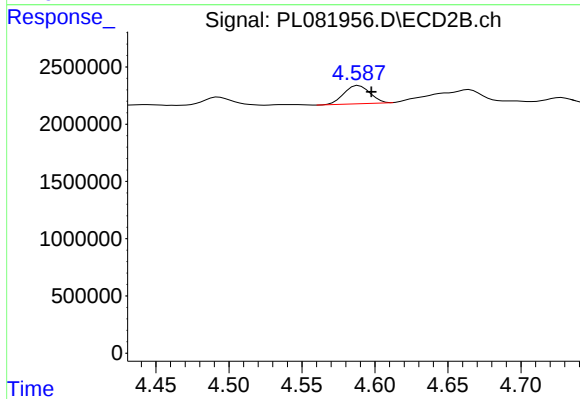
#7 delta-BHC

R.T.: 3.994 min
Delta R.T.: -0.016 min
Response: 104431
Conc: 0.04 ng/ml



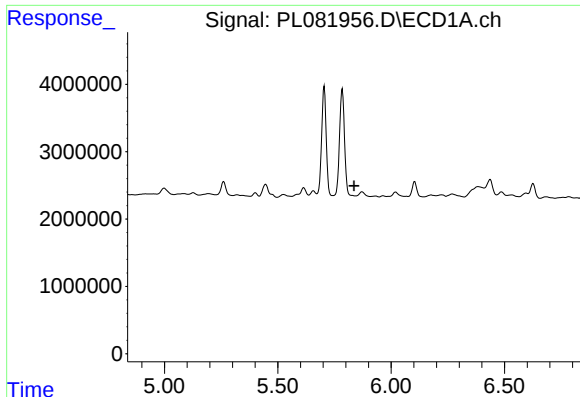
#8 Heptachlor epoxide

R.T.: 5.446 min
Delta R.T.: -0.010 min
Response: 2463541
Conc: 0.91 ng/ml



#8 Heptachlor epoxide

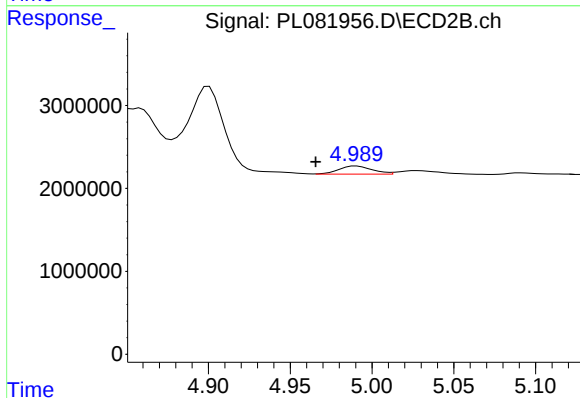
R.T.: 4.589 min
Delta R.T.: -0.009 min
Response: 1957834
Conc: 0.81 ng/ml



#9 Endosulfan I

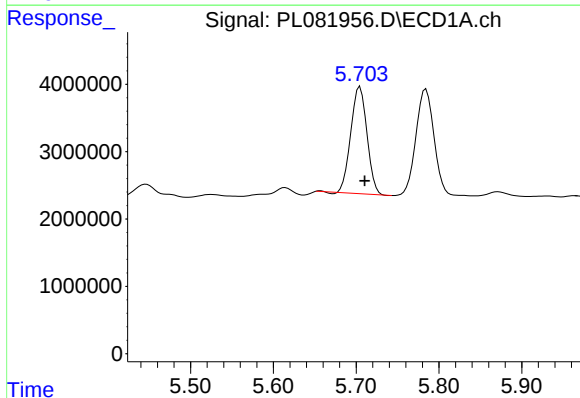
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



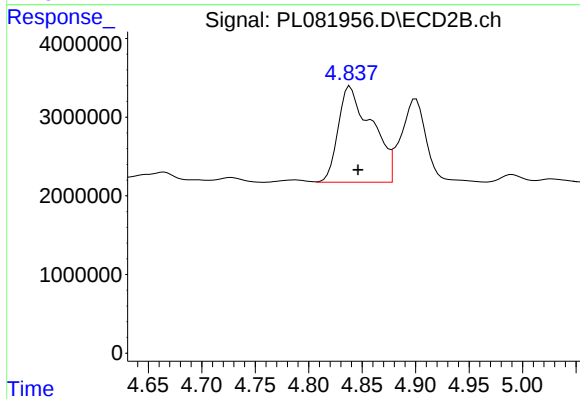
#9 Endosulfan I

R.T.: 4.990 min
Delta R.T.: 0.025 min
Response: 1366072
Conc: 0.62 ng/ml



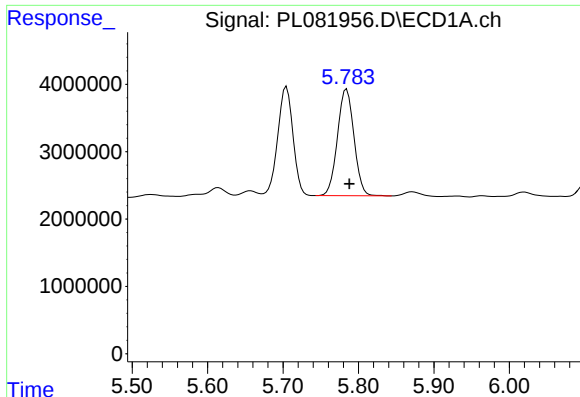
#10 gamma-Chlordane

R.T.: 5.705 min
Delta R.T.: -0.006 min
Response: 21609218
Conc: 8.23 ng/ml



#10 gamma-Chlordane

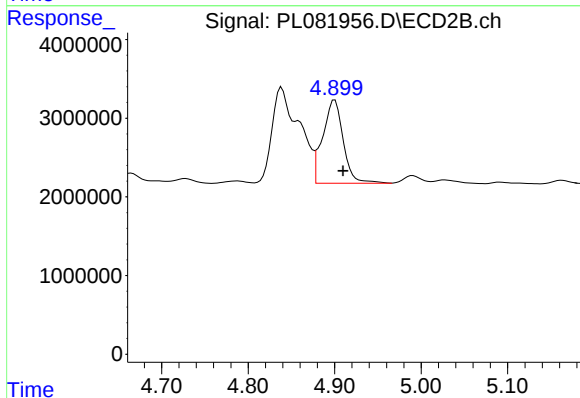
R.T.: 4.839 min
Delta R.T.: -0.007 min
Response: 26625905
Conc: 10.96 ng/ml



#11 alpha-Chlordane

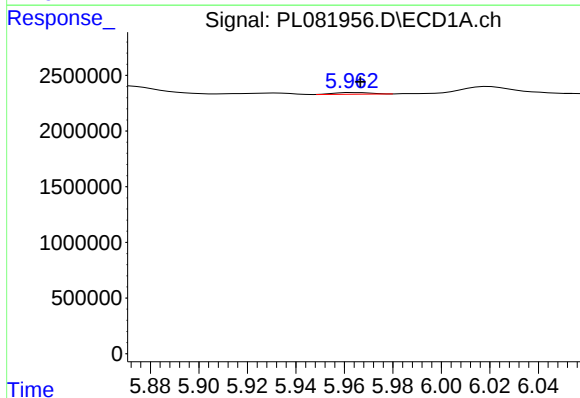
R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 24169299
Conc: 9.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



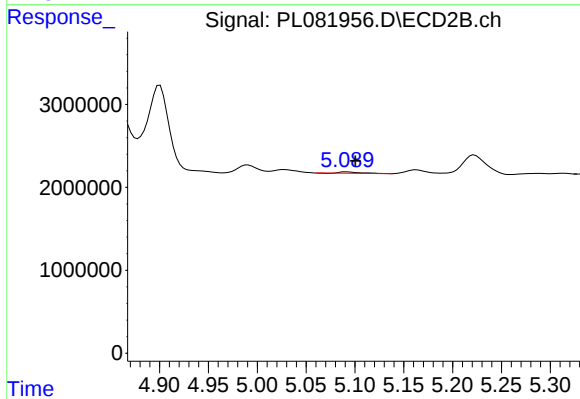
#11 alpha-Chlordane

R.T.: 4.900 min
Delta R.T.: -0.010 min
Response: 17543489
Conc: 7.22 ng/ml



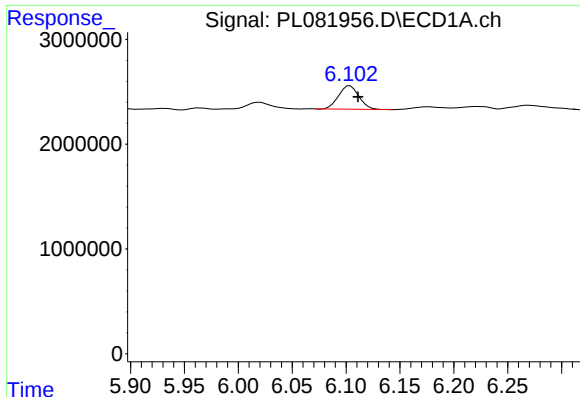
#12 4,4'-DDE

R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 145839
Conc: 0.06 ng/ml



#12 4,4'-DDE

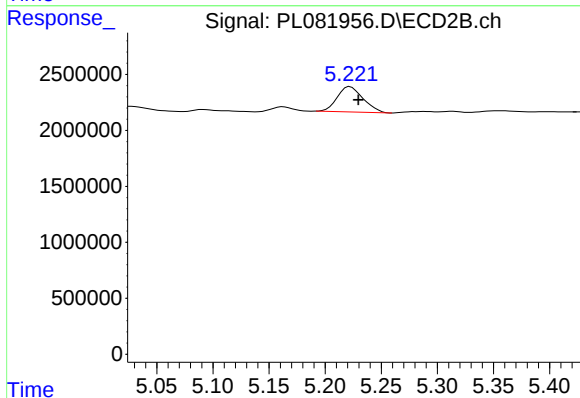
R.T.: 5.091 min
Delta R.T.: -0.010 min
Response: 231512
Conc: 0.12 ng/ml



#13 Dieldrin

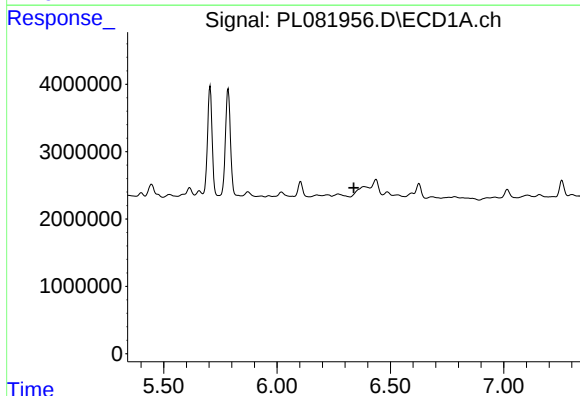
R.T.: 6.104 min
Delta R.T.: -0.007 min
Response: 2937520
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



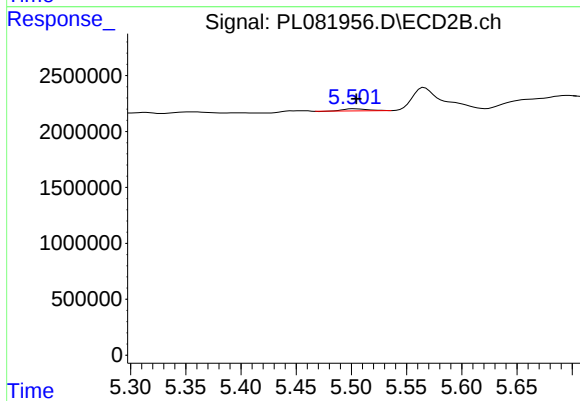
#13 Dieldrin

R.T.: 5.222 min
Delta R.T.: -0.007 min
Response: 3624095
Conc: 1.61 ng/ml



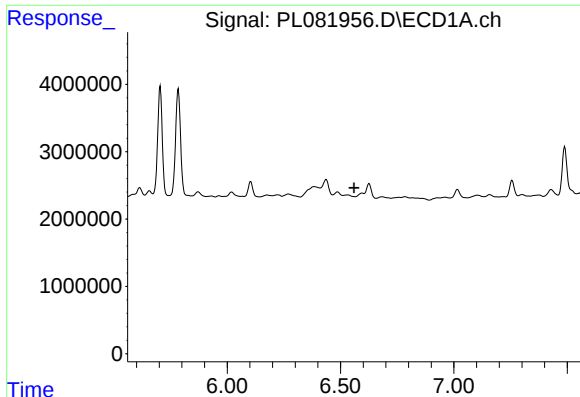
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#14 Endrin

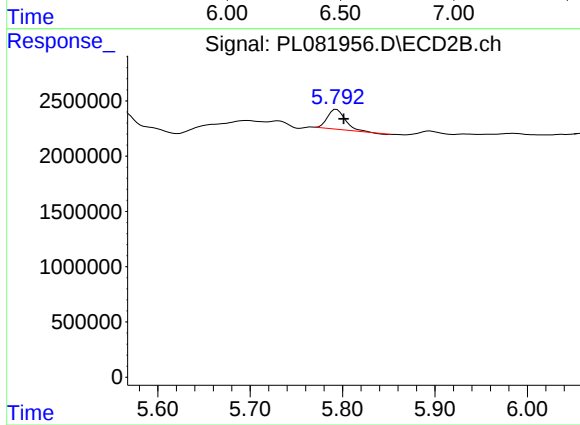
R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 292375
Conc: 0.14 ng/ml



#15 Endosulfan II

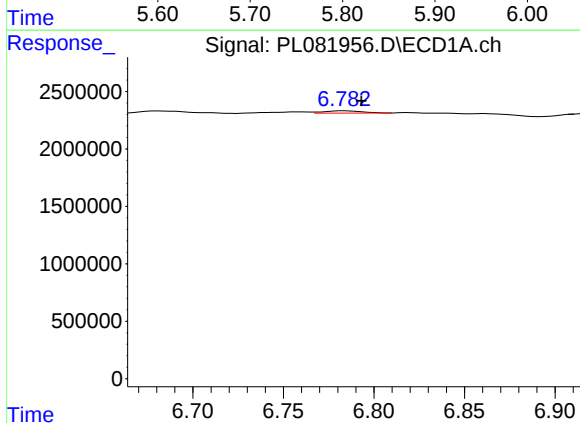
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



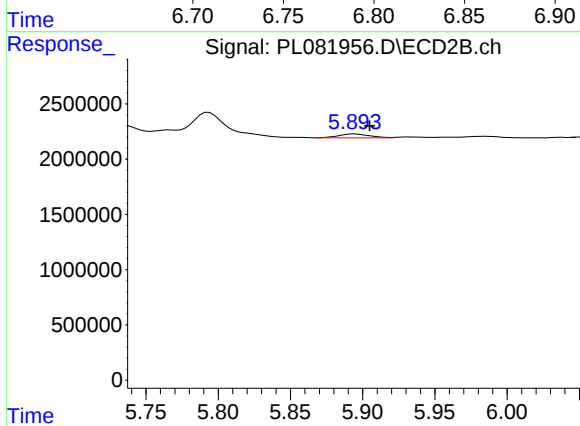
#15 Endosulfan II

R.T.: 5.794 min
Delta R.T.: -0.008 min
Response: 2414967
Conc: 1.33 ng/ml



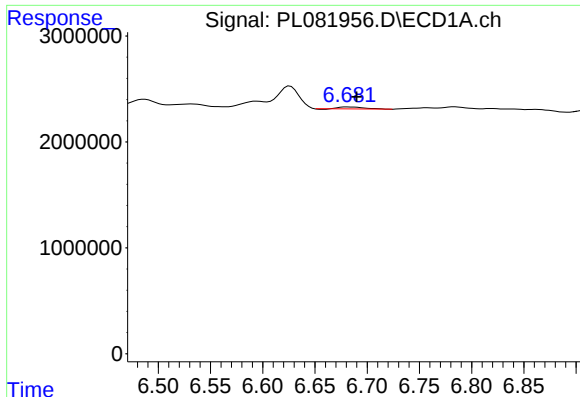
#17 4,4'-DDT

R.T.: 6.784 min
Delta R.T.: -0.009 min
Response: 298840
Conc: 0.15 ng/ml



#17 4,4'-DDT

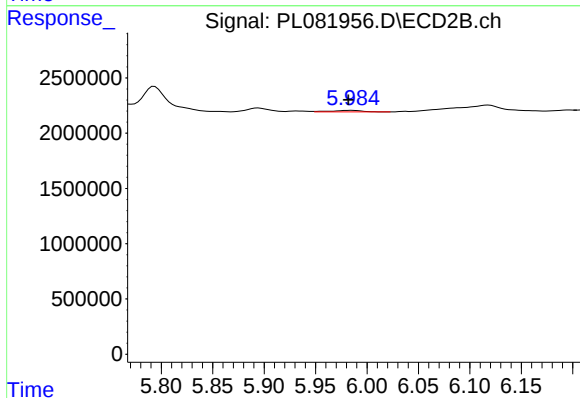
R.T.: 5.894 min
Delta R.T.: -0.011 min
Response: 521781
Conc: 0.30 ng/ml



#18 Endrin aldehyde

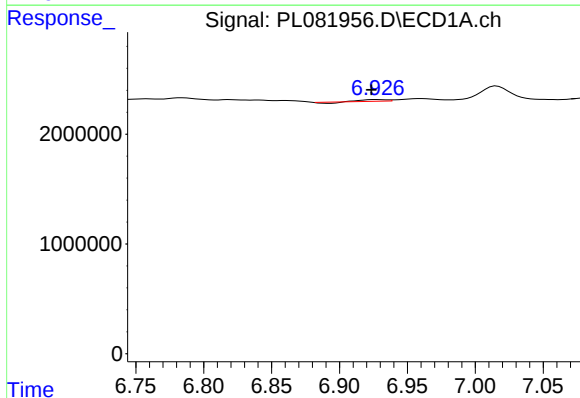
R.T.: 6.681 min
Delta R.T.: -0.009 min
Response: 297816
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



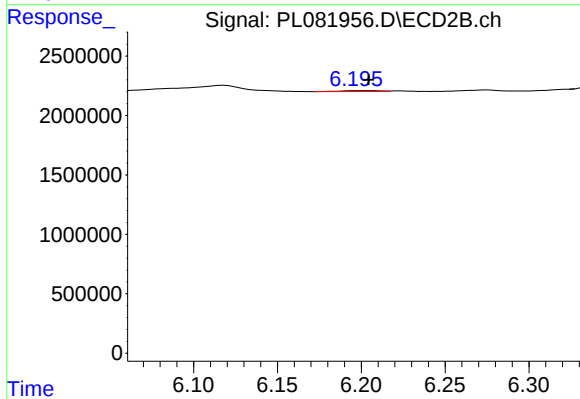
#18 Endrin aldehyde

R.T.: 5.985 min
Delta R.T.: 0.003 min
Response: 278640
Conc: 0.18 ng/ml



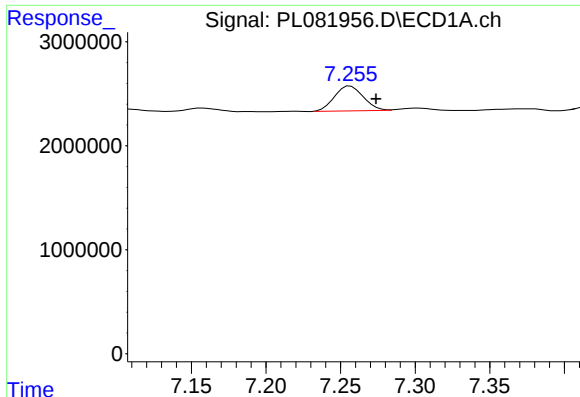
#19 Endosulfan Sulfate

R.T.: 6.928 min
Delta R.T.: 0.004 min
Response: 121587
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

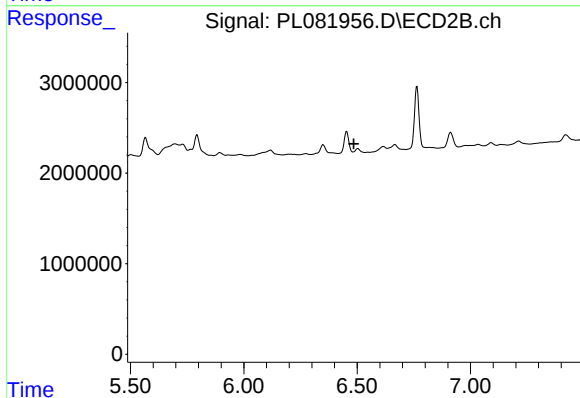
R.T.: 6.197 min
Delta R.T.: -0.007 min
Response: 135507
Conc: 0.07 ng/ml



#20 Methoxychlor

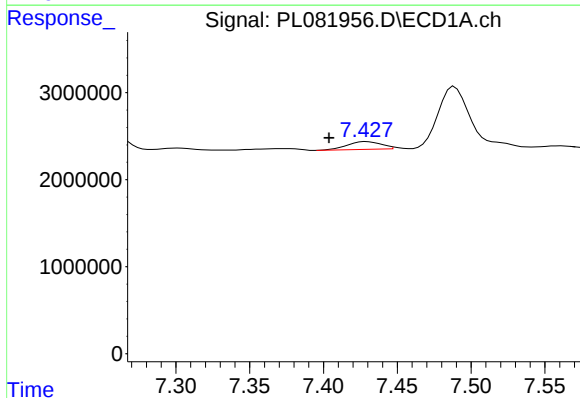
R.T.: 7.256 min
Delta R.T.: -0.017 min
Response: 3218931
Conc: 2.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



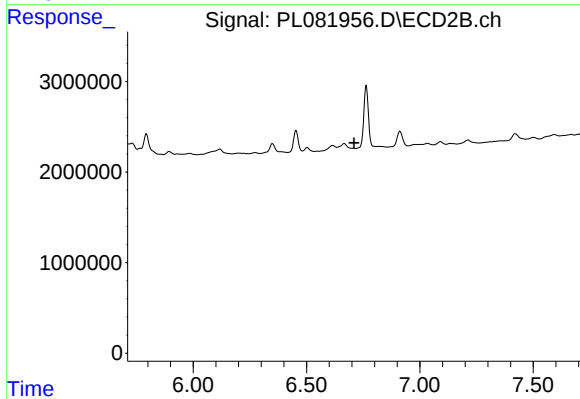
#20 Methoxychlor

R.T.: 6.503 min
Delta R.T.: 0.018 min
Response: -1449072
Conc: N.D.



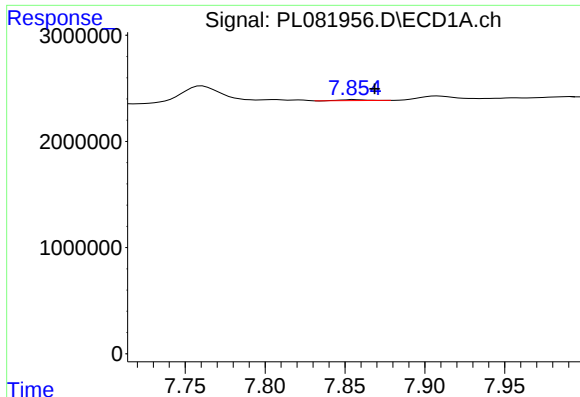
#21 Endrin ketone

R.T.: 7.429 min
Delta R.T.: 0.025 min
Response: 1443515
Conc: 0.69 ng/ml



#21 Endrin ketone

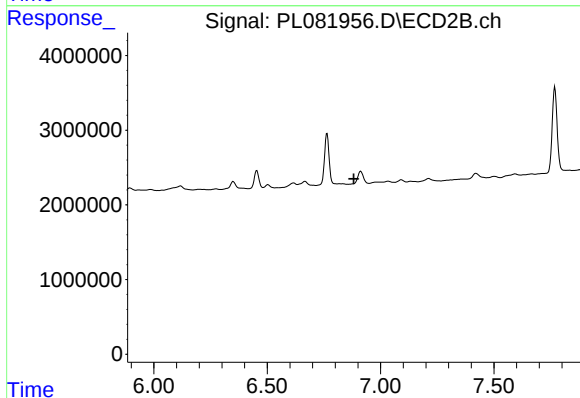
R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.



#22 Mirex

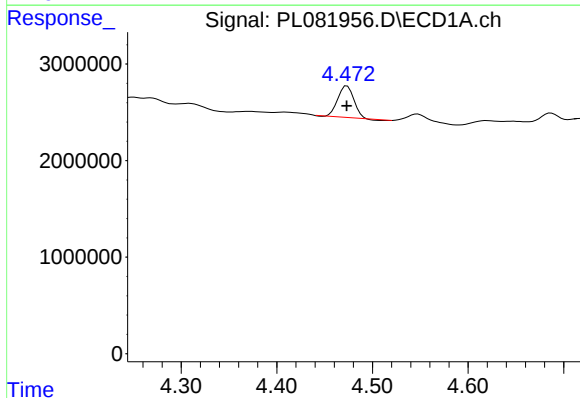
R.T.: 7.856 min
Delta R.T.: -0.012 min
Response: 87570
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



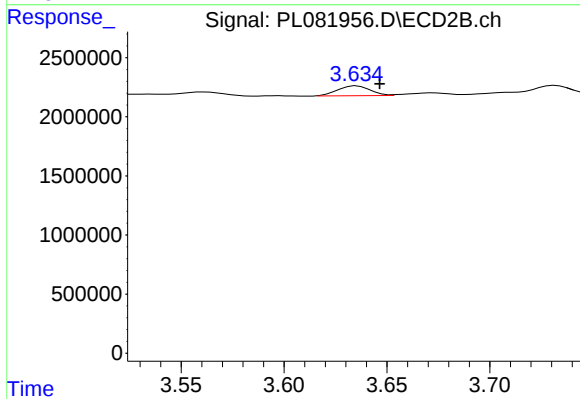
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



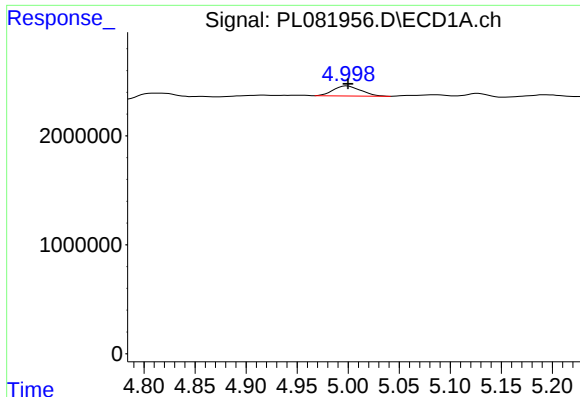
#23 Chlordane-1

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 3678095
Conc: 37.00 ng/ml



#23 Chlordane-1

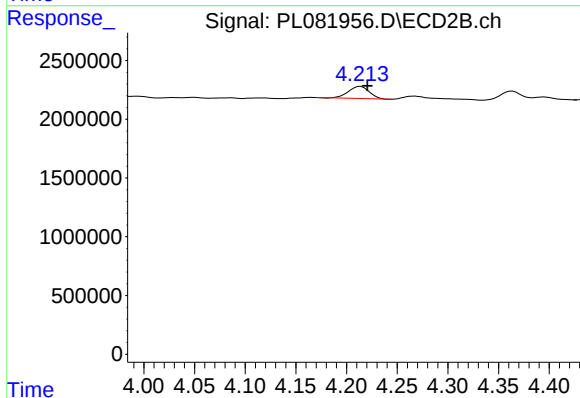
R.T.: 3.635 min
Delta R.T.: -0.011 min
Response: 913402
Conc: 11.86 ng/ml



#24 Chlordane-2

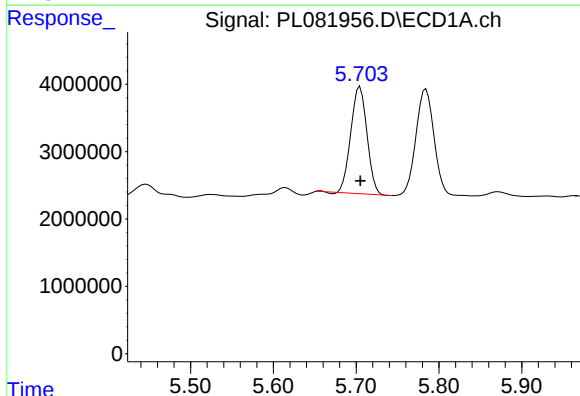
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 1726941
Conc: 16.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



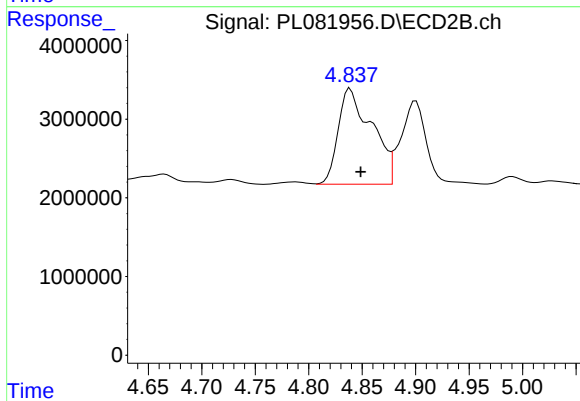
#24 Chlordane-2

R.T.: 4.214 min
Delta R.T.: -0.007 min
Response: 1481999
Conc: 15.86 ng/ml



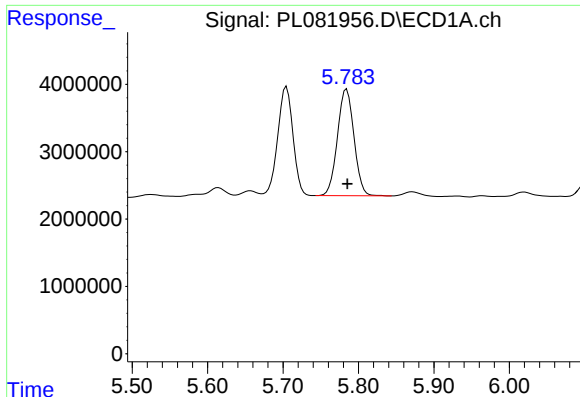
#25 Chlordane-3

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 21609218
Conc: 54.55 ng/ml



#25 Chlordane-3

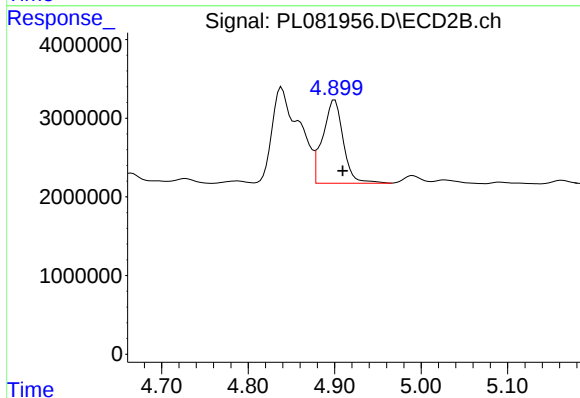
R.T.: 4.839 min
Delta R.T.: -0.010 min
Response: 26625905
Conc: 105.71 ng/ml



#26 Chlordane-4

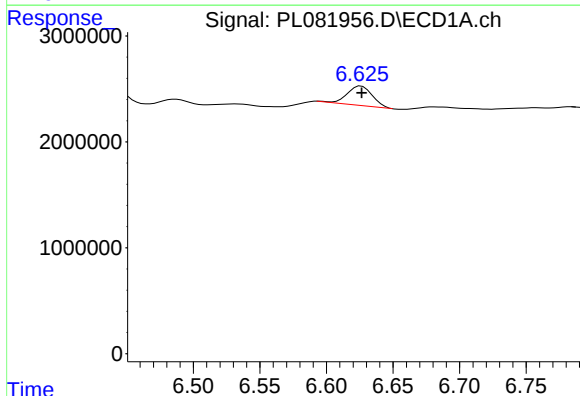
R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 24169299
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



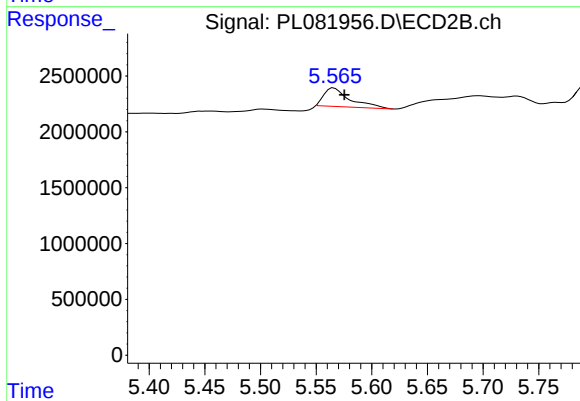
#26 Chlordane-4

R.T.: 4.900 min
Delta R.T.: -0.009 min
Response: 17543489
Conc: 66.98 ng/ml



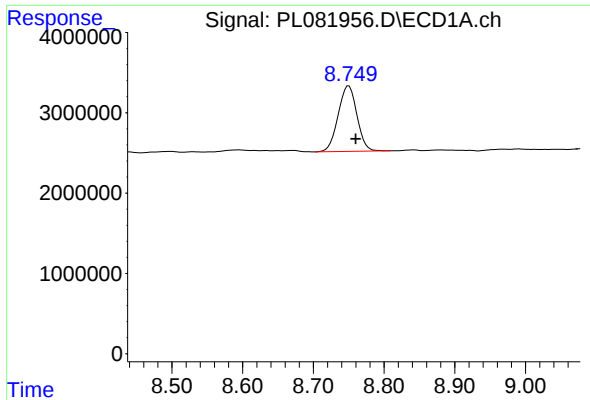
#27 Chlordane-5

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 2322113
Conc: 27.35 ng/ml



#27 Chlordane-5

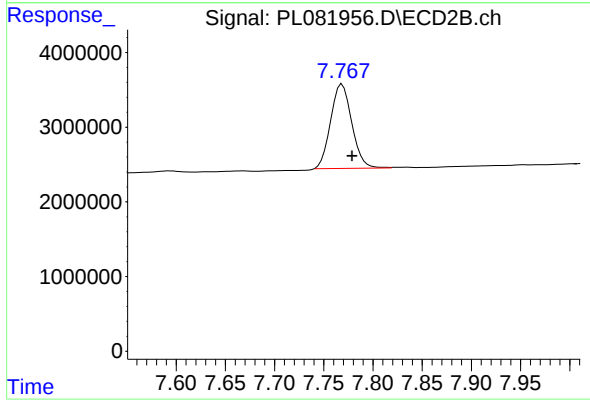
R.T.: 5.566 min
Delta R.T.: -0.009 min
Response: 2663866
Conc: 39.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: -0.010 min
Response: 15045870
Conc: 8.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: -0.010 min
Response: 16899886
Conc: 8.52 ng/ml