

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
 Data File : PL081653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 07:48
 Operator : AR\AJ
 Sample : 02020-21
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 08:54:06 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...	3.329	2.658	42369733	37125567	18.217	18.599
28)	SA Decachlor...	8.751	7.776	29805995	33019713	16.655	16.649
Target Compounds							
2)	A alpha-BHC	3.803f	0.000	656840	0	0.192	N.D. #
3)	MA gamma-BHC...	0.000	3.502f	0	647318	N.D.	0.232 #
4)	MA Heptachlor	4.714f	3.812	-86296	684871	N.D.	0.239
5)	MB Aldrin	0.000	4.115f	0	2032936	N.D.	0.763 #
6)	B beta-BHC	4.311	0.000	625700	0	0.416	N.D. #
7)	B delta-BHC	4.547	4.011	1318736	682821	0.434	0.264 #
8)	B Heptachlo...	5.447	4.611	2154249	3535511	0.792	1.456 #
10)	B gamma-Chl...	5.709	4.835	431379	508558	0.164	0.209 #
11)	B alpha-Chl...	0.000	4.904	0	3768517	N.D.	1.552 #
12)	B 4,4'-DDE	5.959	5.115	843546	10217902	0.374	5.187 #
13)	MA Dieldrin	0.000	5.243	0	2013813	N.D.	0.895 #
14)	MA Endrin	0.000	5.531f	0	1953921	N.D.	0.966 #
15)	B Endosulfa...	6.543f	0.000	5450909	0	2.569	N.D. #
17)	MA 4,4'-DDT	6.791	5.899	2741230	266540	1.351	0.155 #
18)	B Endrin al...	0.000	6.002f	0	774356	N.D.	0.499 #
19)	B Endosulfa...	6.920	6.233f	159447	13526656	0.077	6.952 #
20)	A Methoxychlor	7.269	6.510f	240640	-75803	0.223	N.D. #
24)	Chlordane-2	4.976f	4.200f	284926	15328802	2.738	164.088 #
25)	Chlordane-3	5.709	4.835	431379	508558	1.089	2.019 #
26)	Chlordane-4	0.000	4.904	0	3768517	N.D.	14.387 #
27)	Chlordane-5	6.604f	0.000	703662	0	8.287	N.D. #

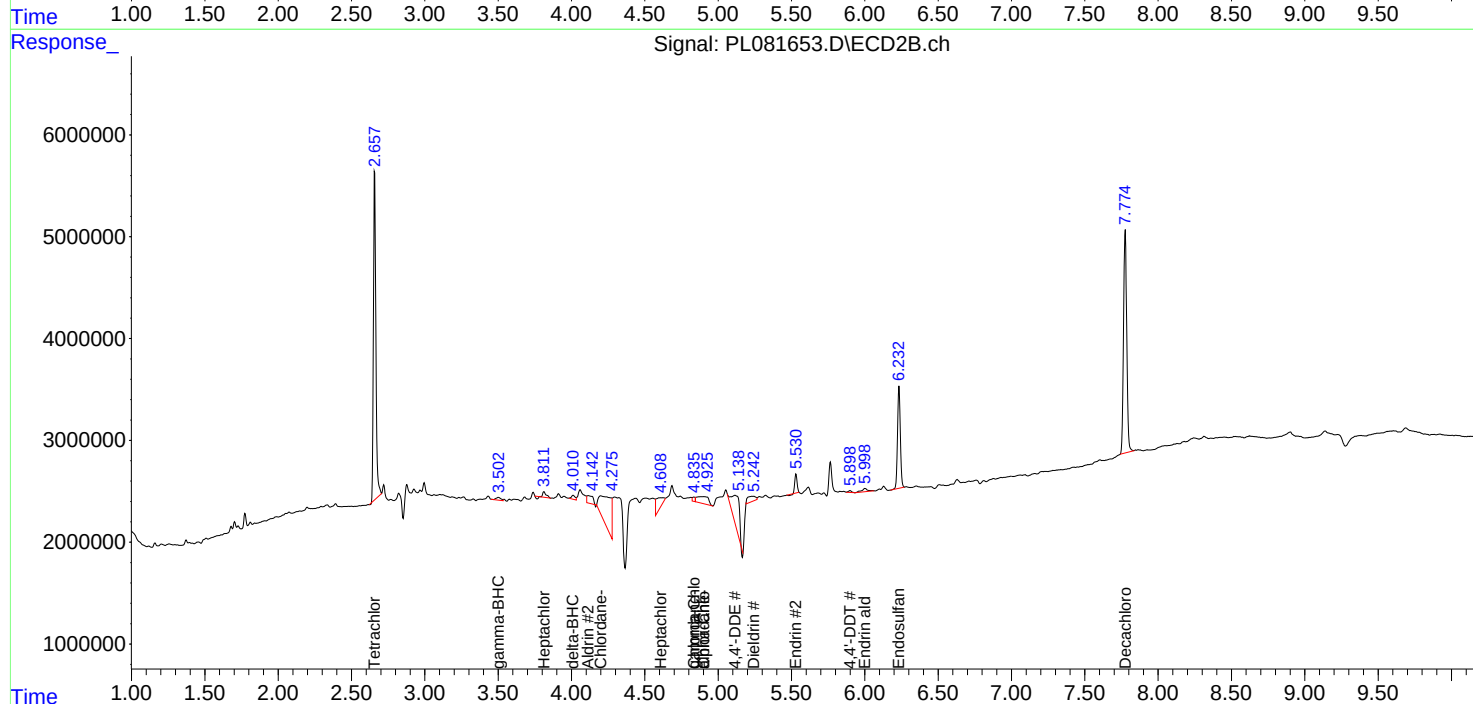
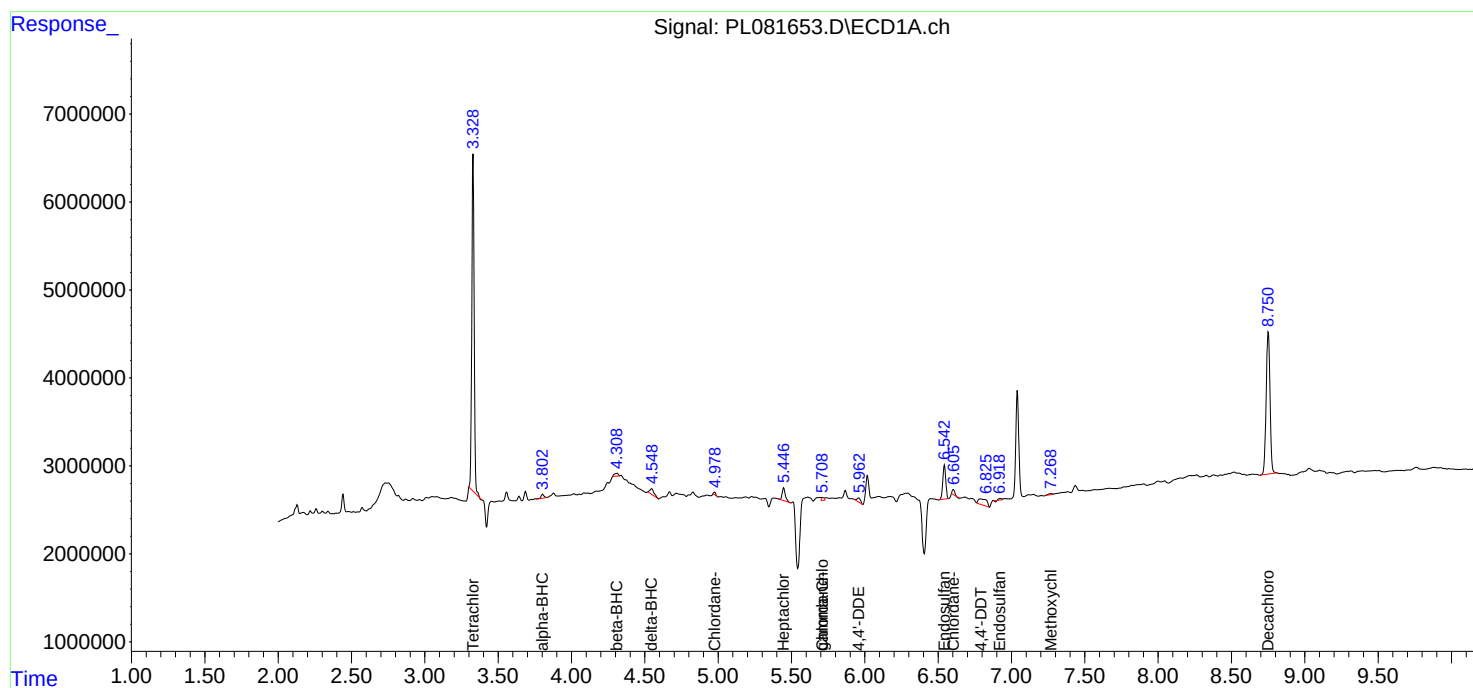
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

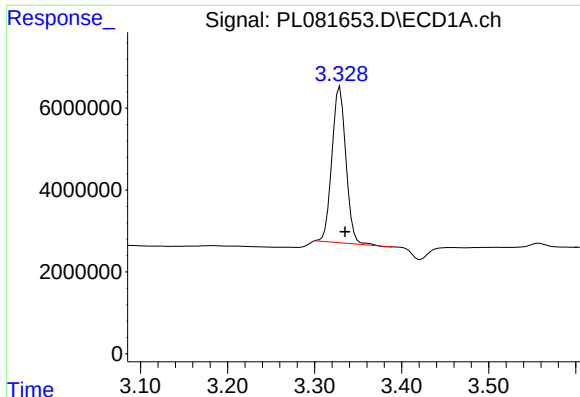
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
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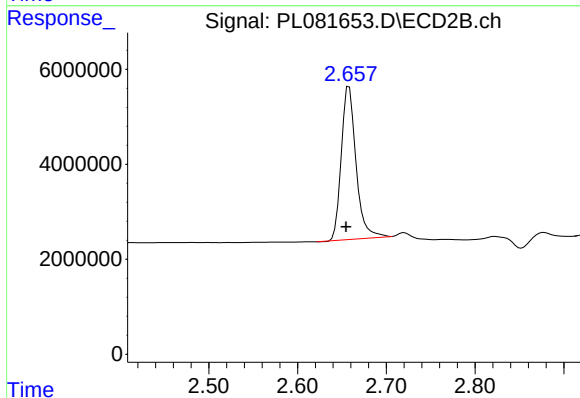




#1 Tetrachloro-m-xylene

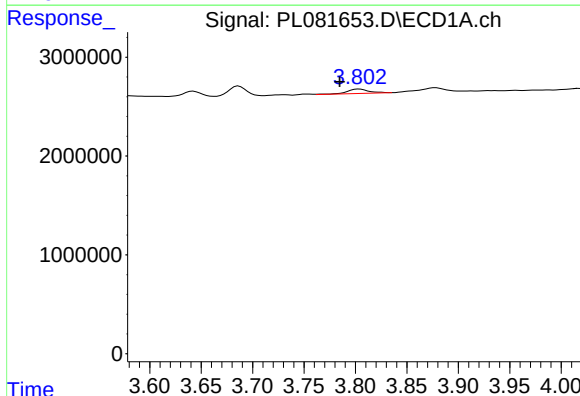
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 42369733
Conc: 18.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



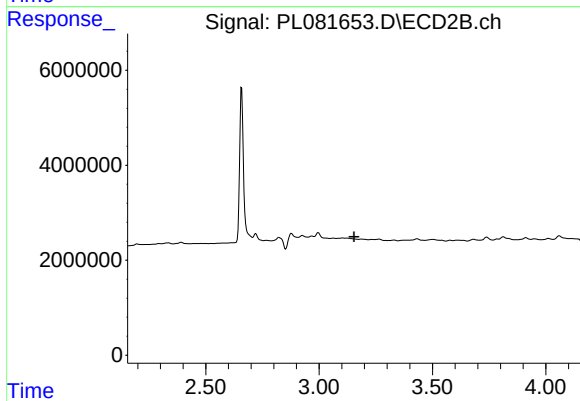
#1 Tetrachloro-m-xylene

R.T.: 2.658 min
Delta R.T.: 0.003 min
Response: 37125567
Conc: 18.60 ng/ml



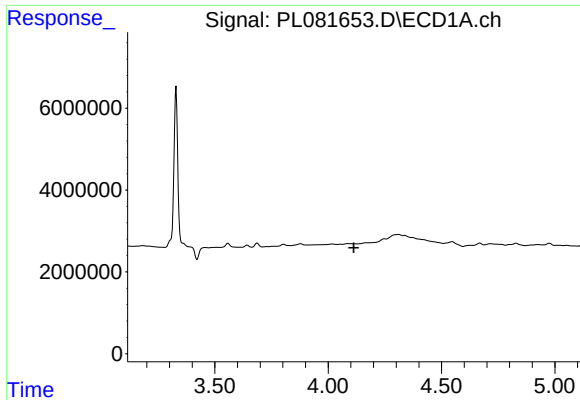
#2 alpha-BHC

R.T.: 3.803 min
Delta R.T.: 0.019 min
Response: 656840
Conc: 0.19 ng/ml



#2 alpha-BHC

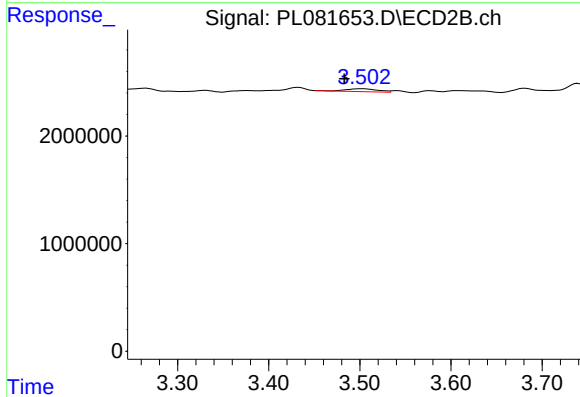
R.T.: 0.000 min
Exp R.T. : 3.155 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

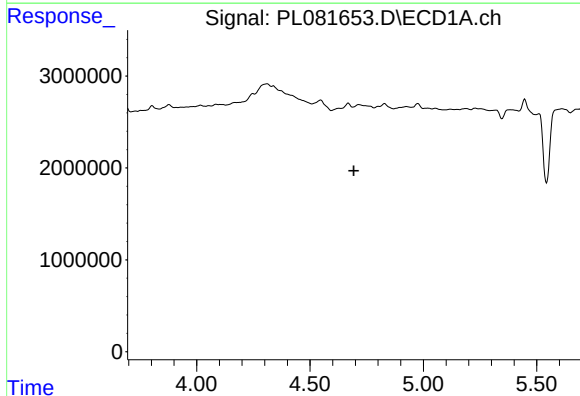
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



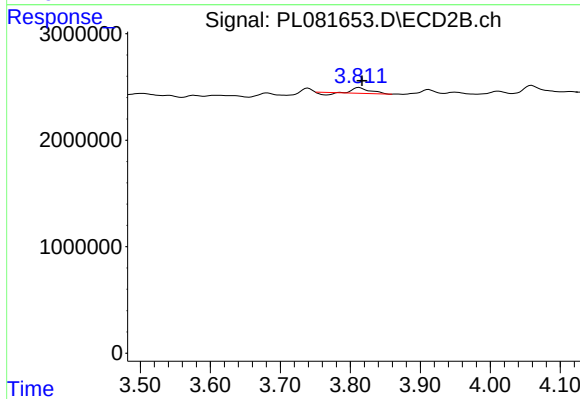
#3 gamma-BHC (Lindane)

R.T.: 3.502 min
Delta R.T.: 0.019 min
Response: 647318
Conc: 0.23 ng/ml



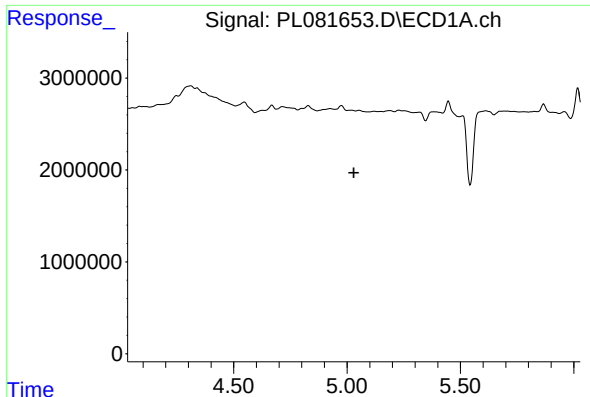
#4 Heptachlor

R.T.: 4.714 min
Delta R.T.: 0.021 min
Response: -86296
Conc: N.D.



#4 Heptachlor

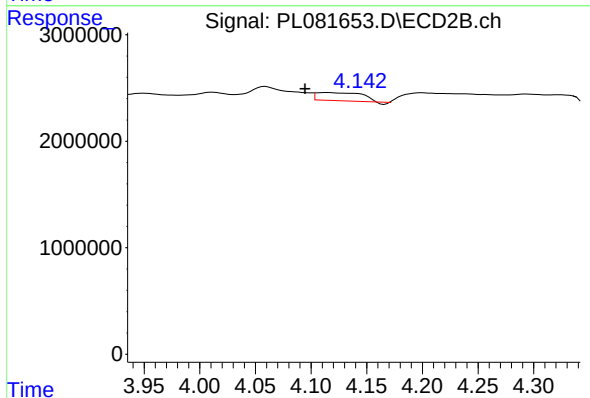
R.T.: 3.812 min
Delta R.T.: -0.005 min
Response: 684871
Conc: 0.24 ng/ml



#5 Aldrin

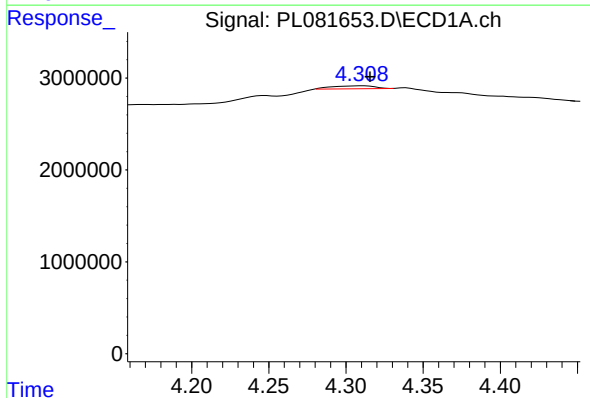
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



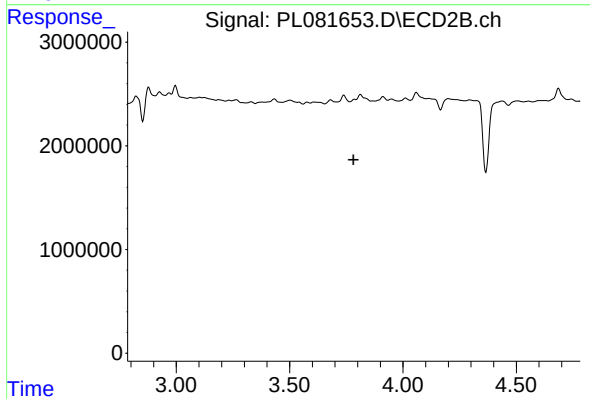
#5 Aldrin

R.T.: 4.115 min
Delta R.T.: 0.020 min
Response: 2032936
Conc: 0.76 ng/ml



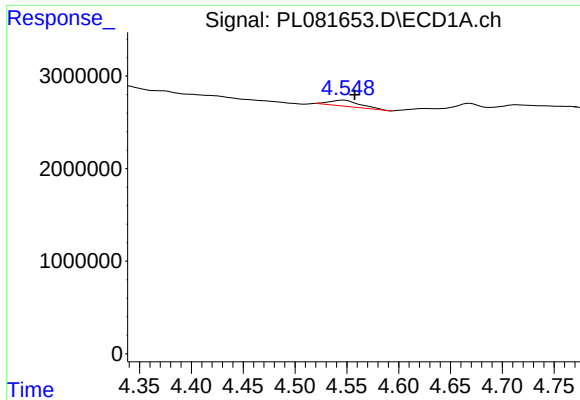
#6 beta-BHC

R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 625700
Conc: 0.42 ng/ml



#6 beta-BHC

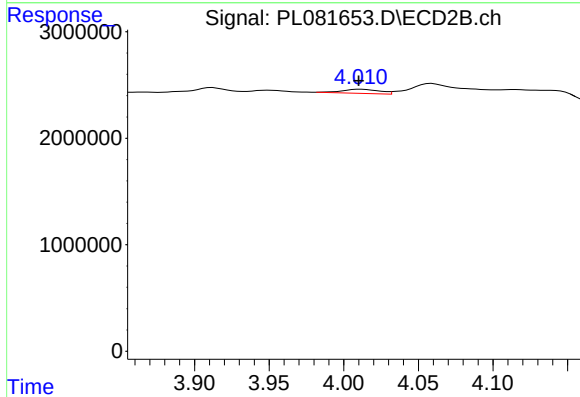
R.T.: 0.000 min
Exp R.T.: 3.782 min
Response: 0
Conc: N.D.



#7 delta-BHC

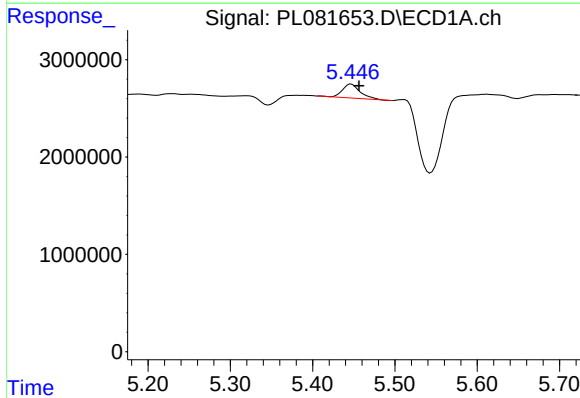
R.T.: 4.547 min
Delta R.T.: -0.011 min
Response: 1318736
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



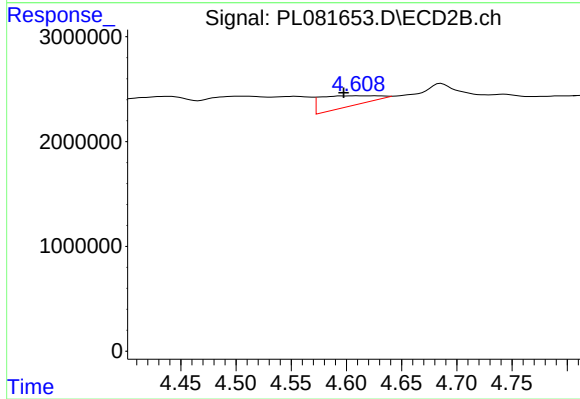
#7 delta-BHC

R.T.: 4.011 min
Delta R.T.: 0.002 min
Response: 682821
Conc: 0.26 ng/ml



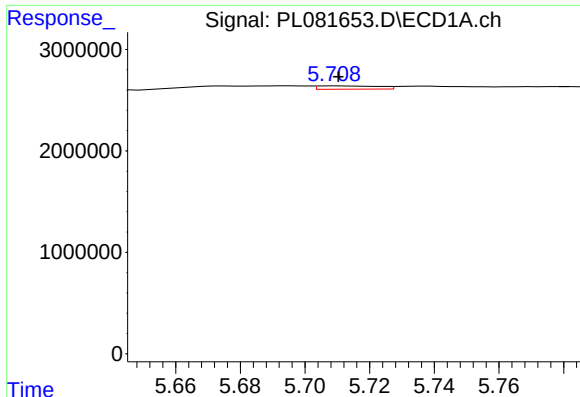
#8 Heptachlor epoxide

R.T.: 5.447 min
Delta R.T.: -0.009 min
Response: 2154249
Conc: 0.79 ng/ml



#8 Heptachlor epoxide

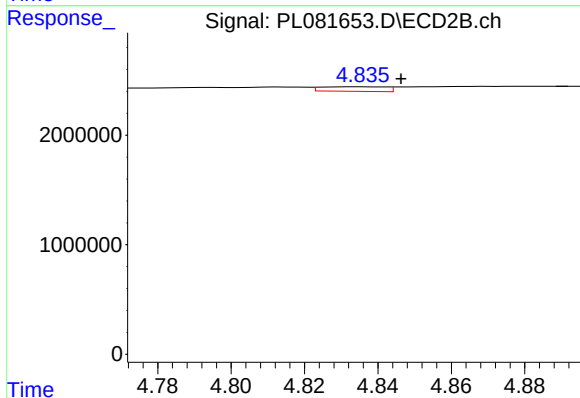
R.T.: 4.611 min
Delta R.T.: 0.013 min
Response: 3535511
Conc: 1.46 ng/ml



#10 gamma-Chlordane

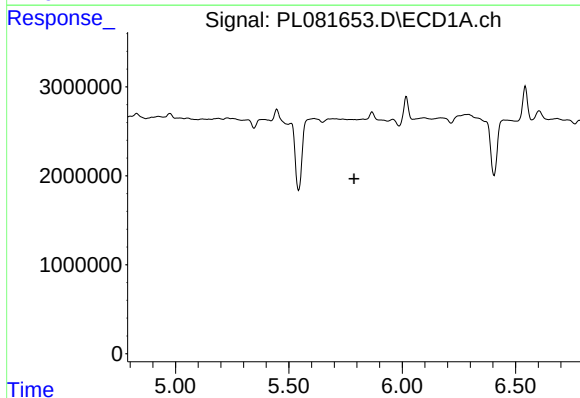
R.T.: 5.709 min
Delta R.T.: -0.001 min
Response: 431379
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



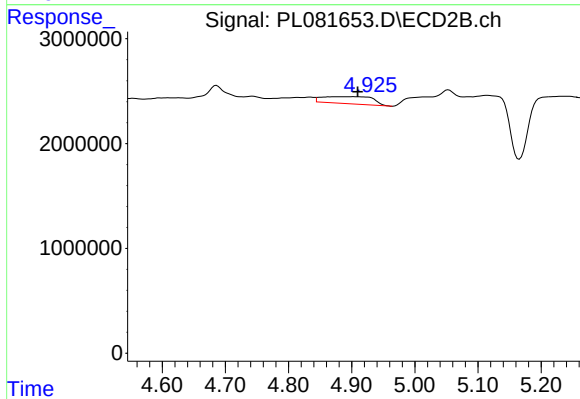
#10 gamma-Chlordane

R.T.: 4.835 min
Delta R.T.: -0.012 min
Response: 508558
Conc: 0.21 ng/ml



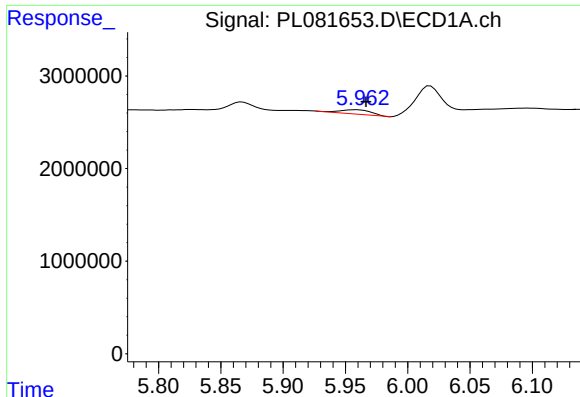
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

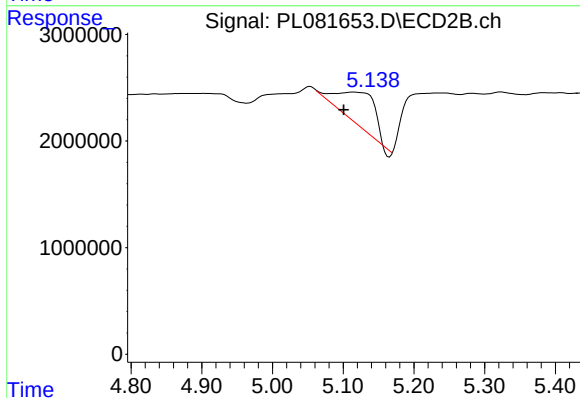
R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 3768517
Conc: 1.55 ng/ml



#12 4,4'-DDE

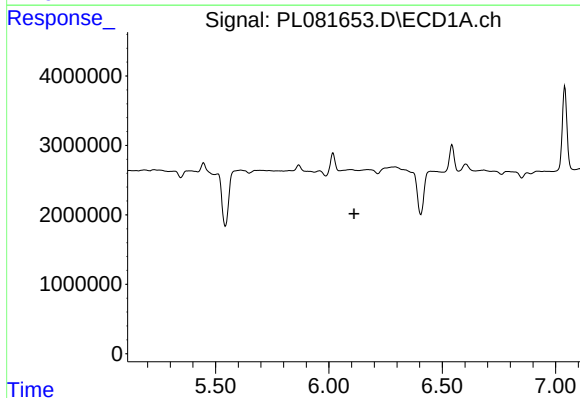
R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 843546
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



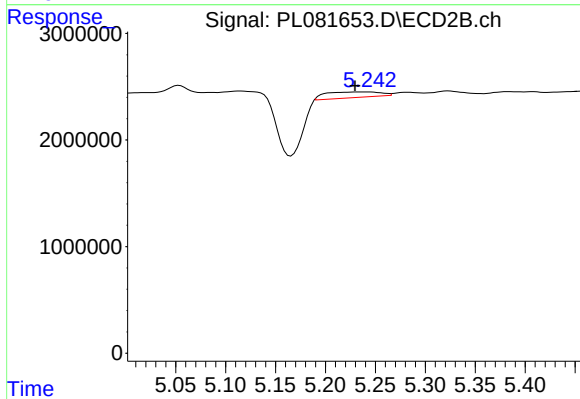
#12 4,4'-DDE

R.T.: 5.115 min
Delta R.T.: 0.014 min
Response: 10217902
Conc: 5.19 ng/ml



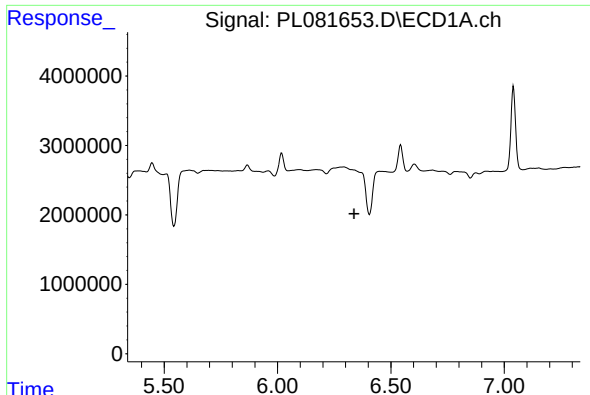
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#13 Dieldrin

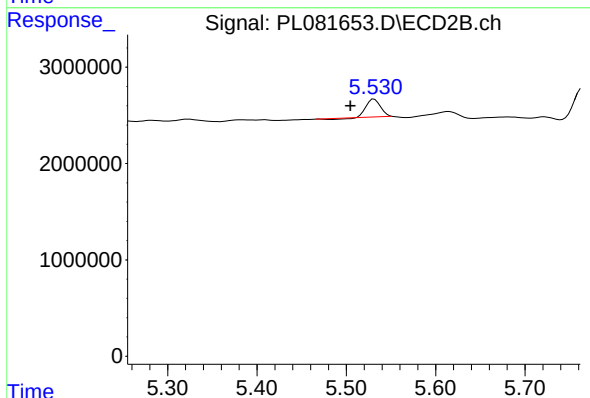
R.T.: 5.243 min
Delta R.T.: 0.014 min
Response: 2013813
Conc: 0.90 ng/ml



#14 Endrin

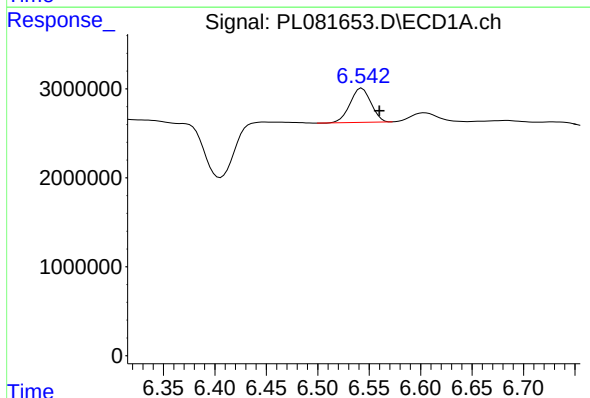
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



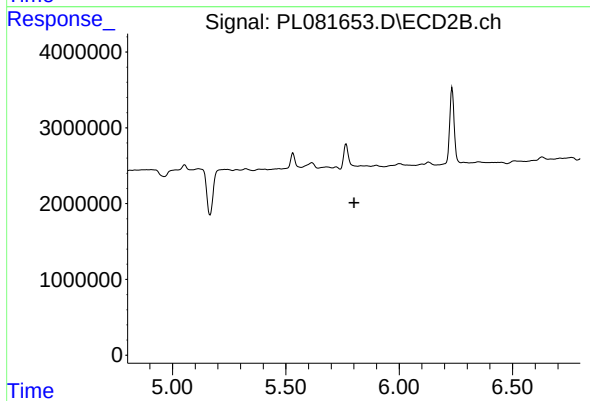
#14 Endrin

R.T.: 5.531 min
Delta R.T.: 0.027 min
Response: 1953921
Conc: 0.97 ng/ml



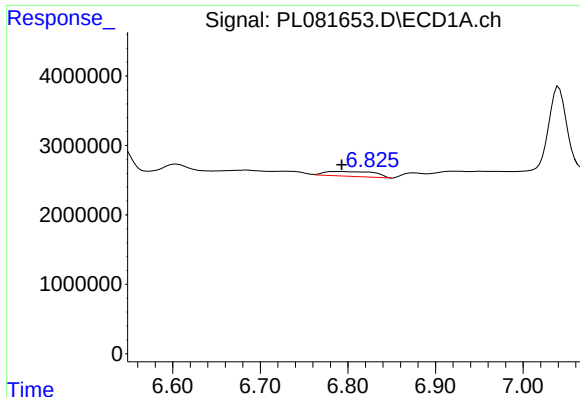
#15 Endosulfan II

R.T.: 6.543 min
Delta R.T.: -0.017 min
Response: 5450909
Conc: 2.57 ng/ml



#15 Endosulfan II

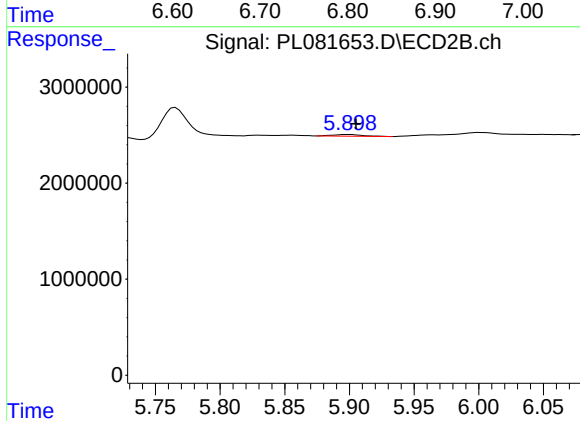
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

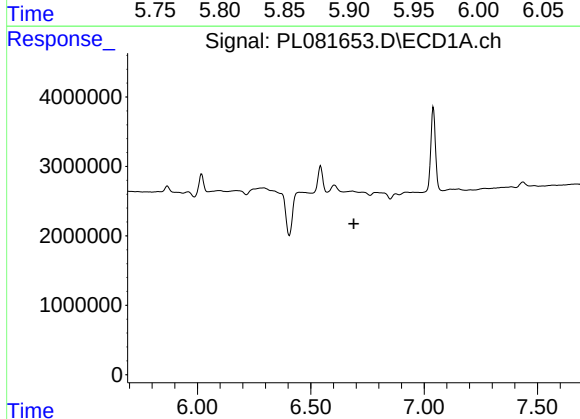
R.T.: 6.791 min
Delta R.T.: -0.002 min
Response: 2741230
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



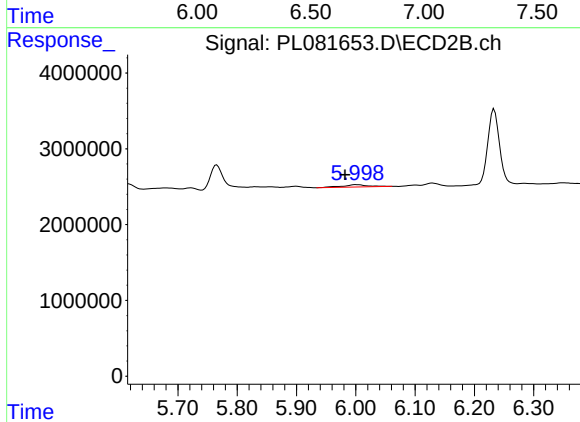
#17 4,4'-DDT

R.T.: 5.899 min
Delta R.T.: -0.006 min
Response: 266540
Conc: 0.15 ng/ml



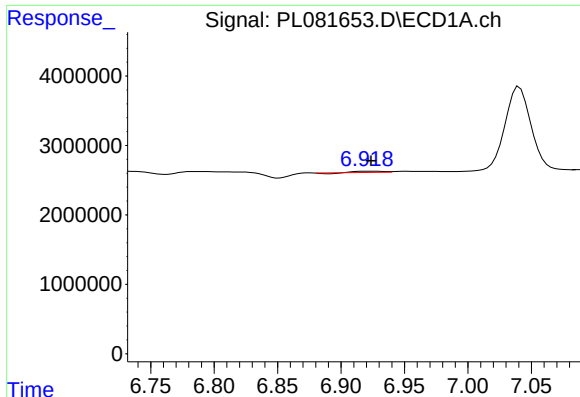
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

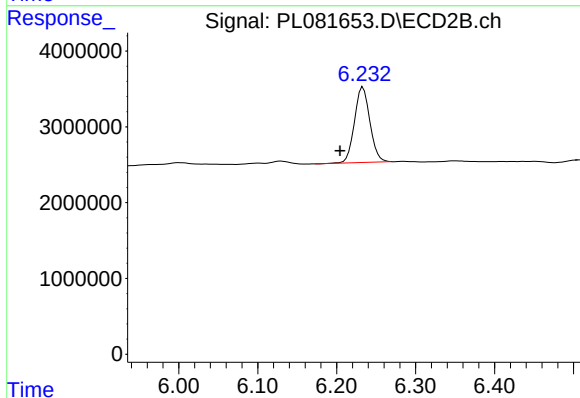
R.T.: 6.002 min
Delta R.T.: 0.020 min
Response: 774356
Conc: 0.50 ng/ml



#19 Endosulfan Sulfate

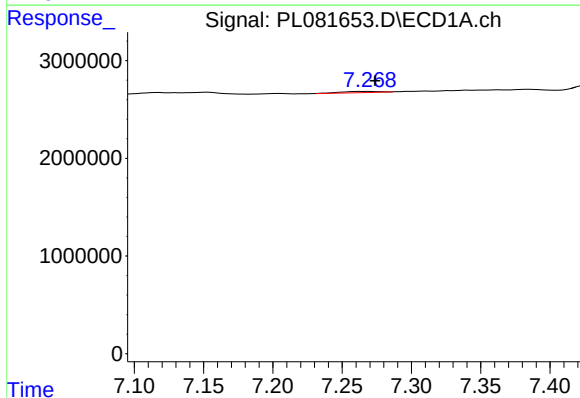
R.T.: 6.920 min
Delta R.T.: -0.004 min
Response: 159447
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



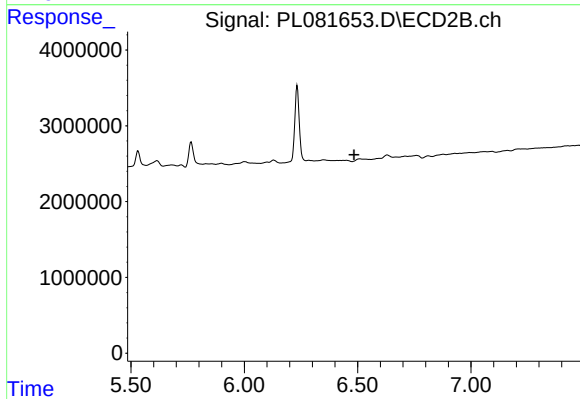
#19 Endosulfan Sulfate

R.T.: 6.233 min
Delta R.T.: 0.029 min
Response: 13526656
Conc: 6.95 ng/ml



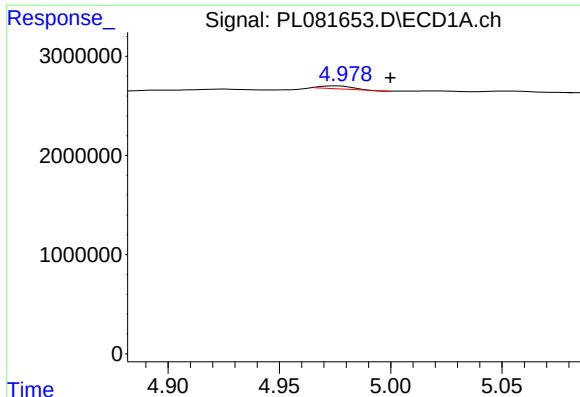
#20 Methoxychlor

R.T.: 7.269 min
Delta R.T.: -0.004 min
Response: 240640
Conc: 0.22 ng/ml



#20 Methoxychlor

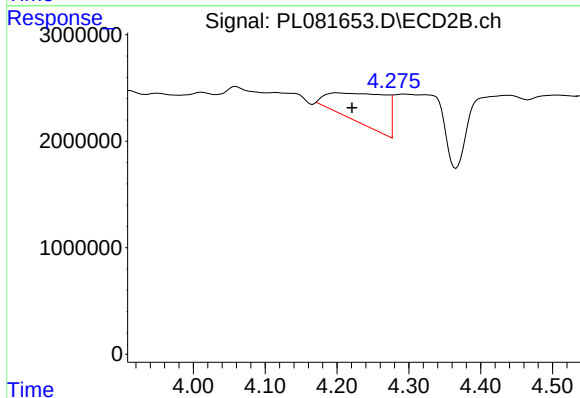
R.T.: 6.510 min
Delta R.T.: 0.025 min
Response: -75803
Conc: N.D.



#24 Chlordane-2

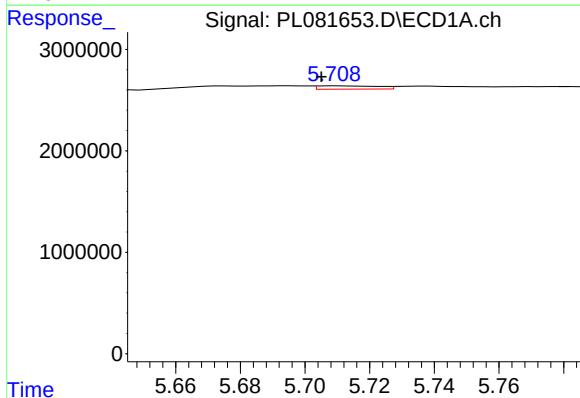
R.T.: 4.976 min
Delta R.T.: -0.024 min
Response: 284926
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



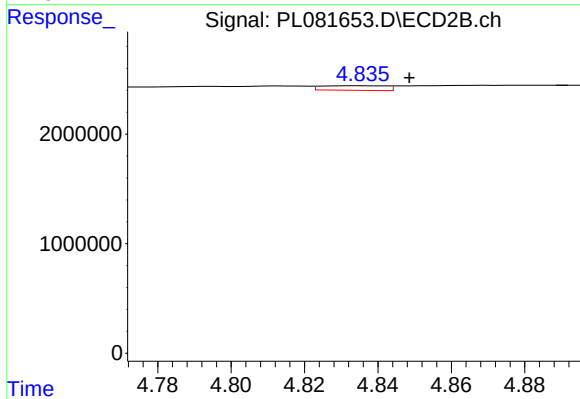
#24 Chlordane-2

R.T.: 4.200 min
Delta R.T.: -0.021 min
Response: 15328802
Conc: 164.09 ng/ml



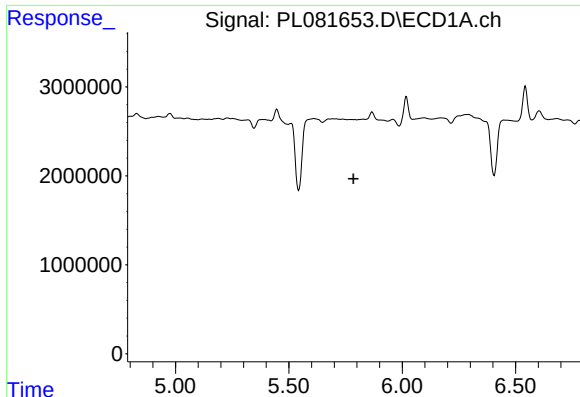
#25 Chlordane-3

R.T.: 5.709 min
Delta R.T.: 0.004 min
Response: 431379
Conc: 1.09 ng/ml



#25 Chlordane-3

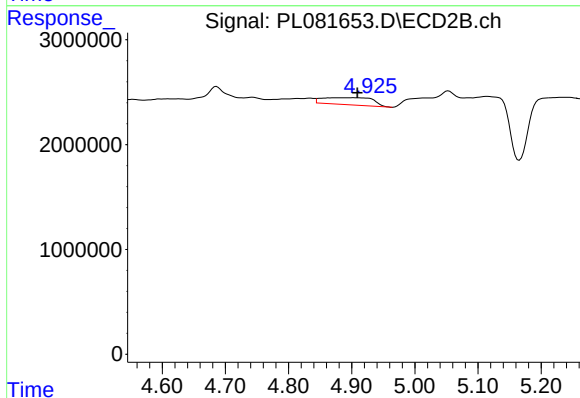
R.T.: 4.835 min
Delta R.T.: -0.014 min
Response: 508558
Conc: 2.02 ng/ml



#26 Chlordane-4

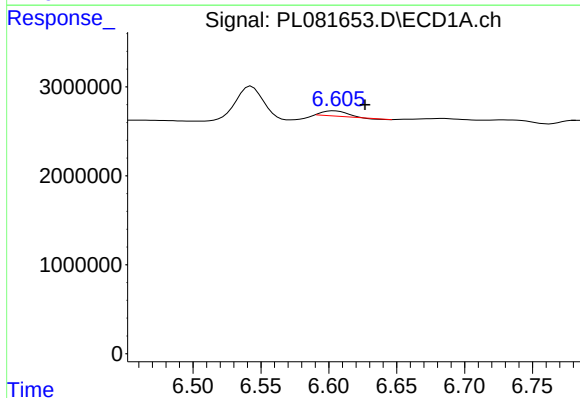
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



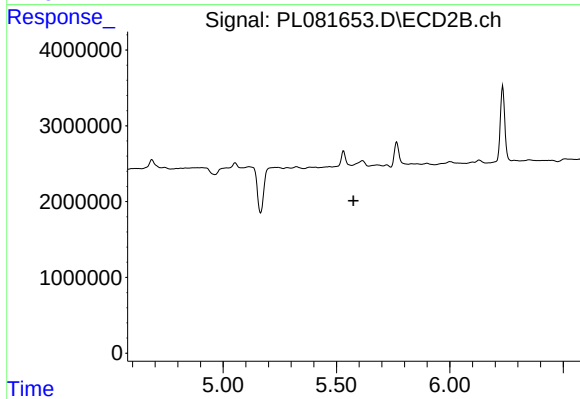
#26 Chlordane-4

R.T.: 4.904 min
Delta R.T.: -0.005 min
Response: 3768517
Conc: 14.39 ng/ml



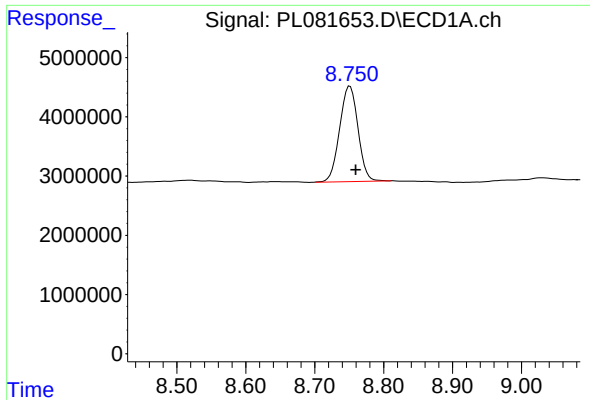
#27 Chlordane-5

R.T.: 6.604 min
Delta R.T.: -0.022 min
Response: 703662
Conc: 8.29 ng/ml



#27 Chlordane-5

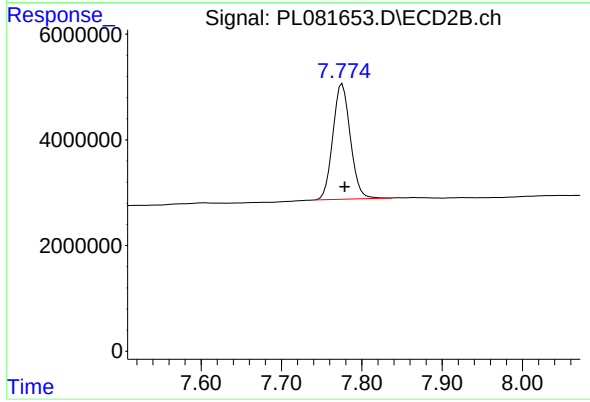
R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.009 min
Response: 29805995
Conc: 16.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 33019713
Conc: 16.65 ng/ml