

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl032423\
 Data File : PL081727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2023 19:26
 Operator : AR\AJ
 Sample : PB151617TB
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 21:32:09 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	38601511	32579752	16.596	16.321
28)	SA Decachlor...	8.750	7.776	31492485	35787423	17.597	18.045
Target Compounds							
2)	A alpha-BHC	3.785	3.162	132547	79206	0.039	0.027 #
3)	MA gamma-BHC...	0.000	3.499f	0	65880	N.D.	0.024 #
4)	MA Heptachlor	0.000	3.827	0	137211	N.D.	0.048 #
5)	MB Aldrin	0.000	4.094	0	167808	N.D.	0.063 #
6)	B beta-BHC	4.334f	3.790	2470640	41785	1.642	0.035 #
7)	B delta-BHC	4.546	4.009	2412634	111629	0.794	0.043 #
8)	B Heptachlo...	5.451	4.597	1341559	161188	0.493	0.066 #
9)	A Endosulfan I	5.842	4.969	49837	126413	0.020	0.057 #
10)	B gamma-Chl...	0.000	4.844	0	111980	N.D.	0.046 #
11)	B alpha-Chl...	0.000	4.896	0	298918	N.D.	0.123 #
12)	B 4,4'-DDE	0.000	5.102	0	28489	N.D.	0.014 #
13)	MA Dieldrin	6.099	5.209f	365839	68740	0.151	0.031 #
14)	MA Endrin	0.000	5.527f	0	36164	N.D.	0.018 #
15)	B Endosulfa...	6.543f	0.000	281171	0	0.132	N.D. #
17)	MA 4,4'-DDT	0.000	5.903	0	112201	N.D.	0.065 #
18)	B Endrin al...	0.000	5.979	0	135455	N.D.	0.087 #
19)	B Endosulfa...	0.000	6.197	0	54876	N.D.	0.028 #
21)	B Endrin ke...	0.000	6.713	0	106939	N.D.	0.050 #
22)	Mirex	0.000	6.870	0	22499	N.D.	0.012 #
25)	Chlordane-3	0.000	4.844	0	111980	N.D.	0.445 #
26)	Chlordane-4	0.000	4.896	0	298918	N.D.	1.141 #
27)	Chlordane-5	6.607f	0.000	722298	0	8.506	N.D. #

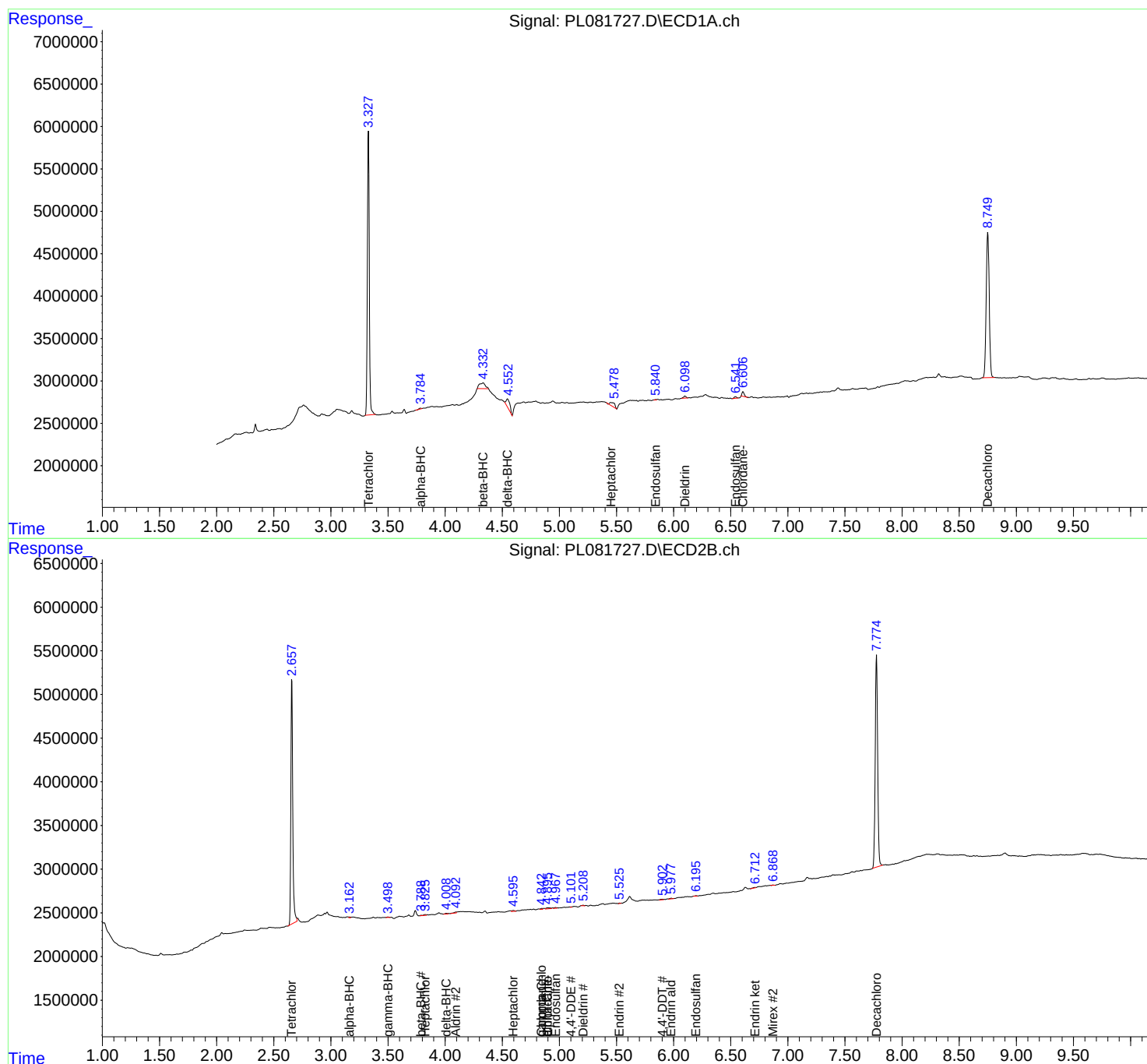
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

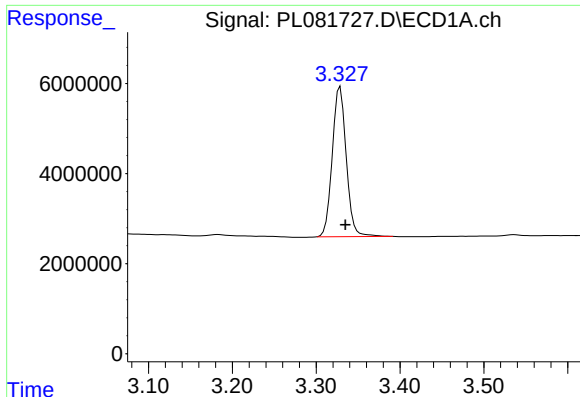
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl032423\
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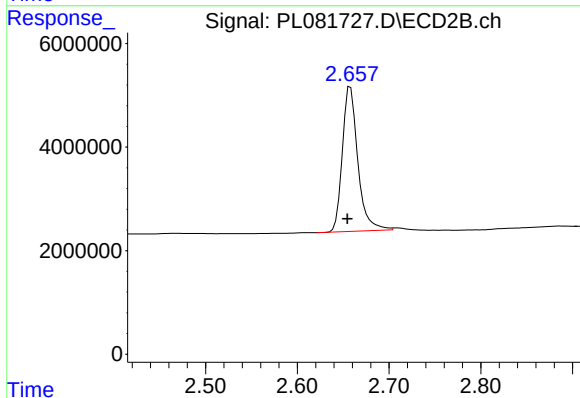




#1 Tetrachloro-m-xylene

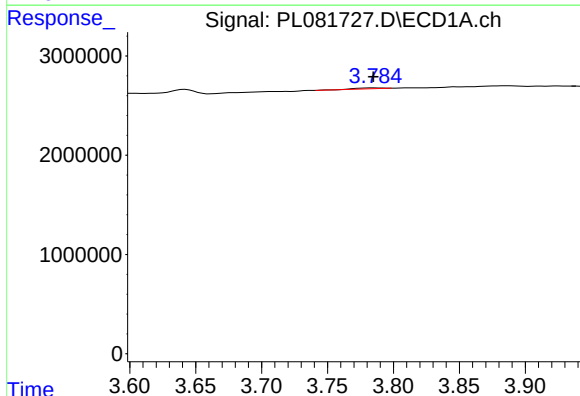
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 38601511
Conc: 16.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



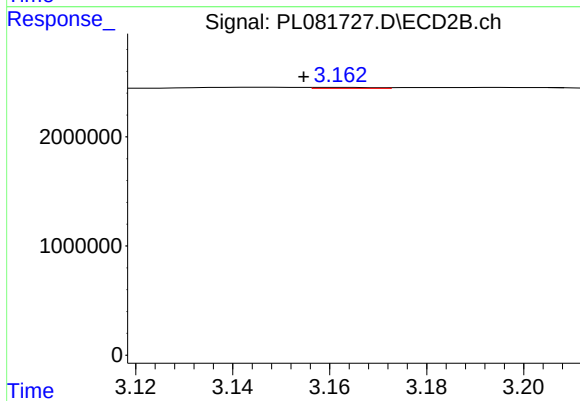
#1 Tetrachloro-m-xylene

R.T.: 2.658 min
Delta R.T.: 0.003 min
Response: 32579752
Conc: 16.32 ng/ml



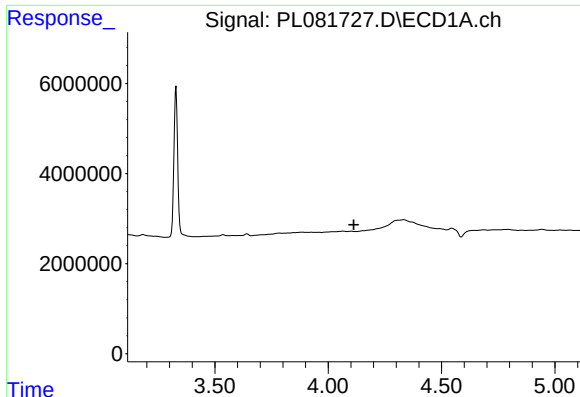
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 132547
Conc: 0.04 ng/ml



#2 alpha-BHC

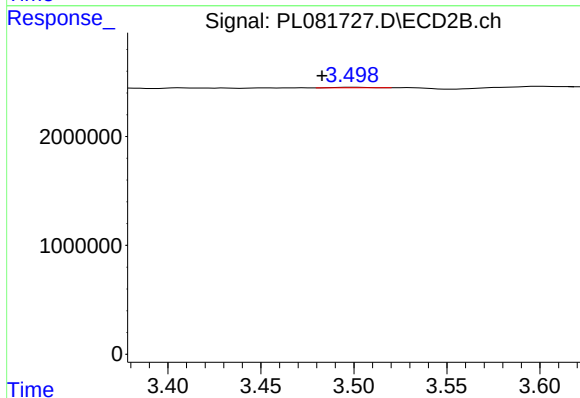
R.T.: 3.162 min
Delta R.T.: 0.008 min
Response: 79206
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

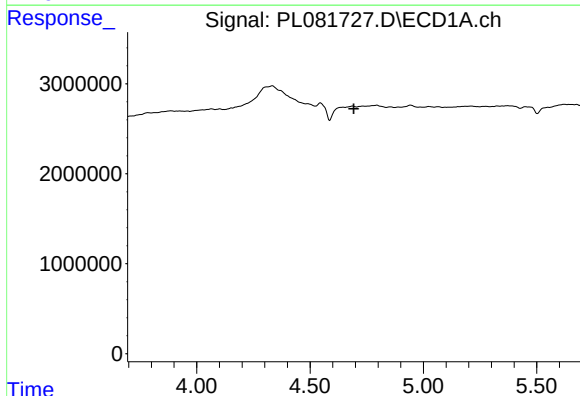
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



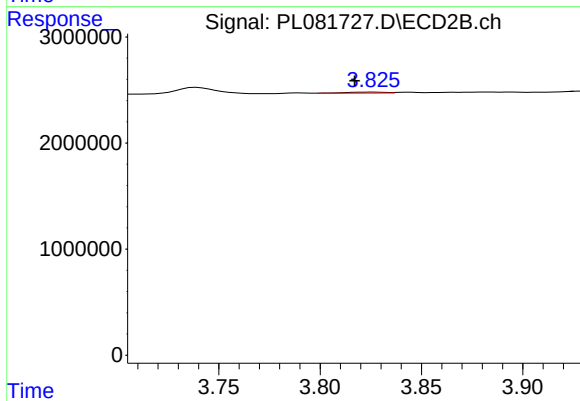
#3 gamma-BHC (Lindane)

R.T.: 3.499 min
Delta R.T.: 0.016 min
Response: 65880
Conc: 0.02 ng/ml



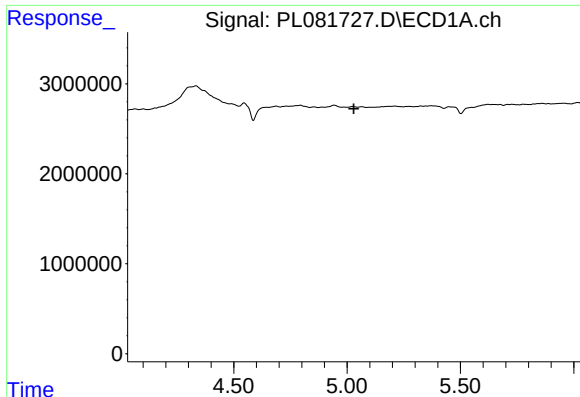
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.



#4 Heptachlor

R.T.: 3.827 min
Delta R.T.: 0.009 min
Response: 137211
Conc: 0.05 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

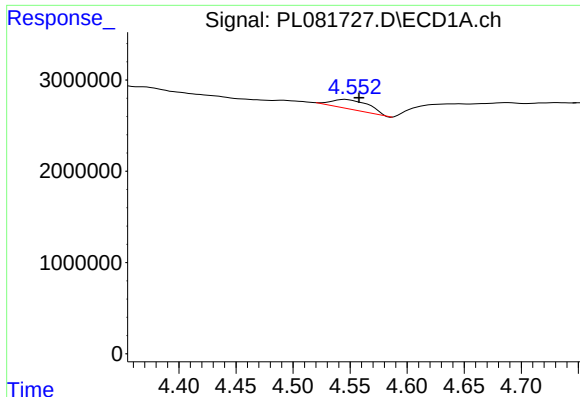
R.T.: 4.094 min
Delta R.T.: 0.000 min
Response: 167808
Conc: 0.06 ng/ml

#6 beta-BHC

R.T.: 4.334 min
Delta R.T.: 0.018 min
Response: 2470640
Conc: 1.64 ng/ml

#6 beta-BHC

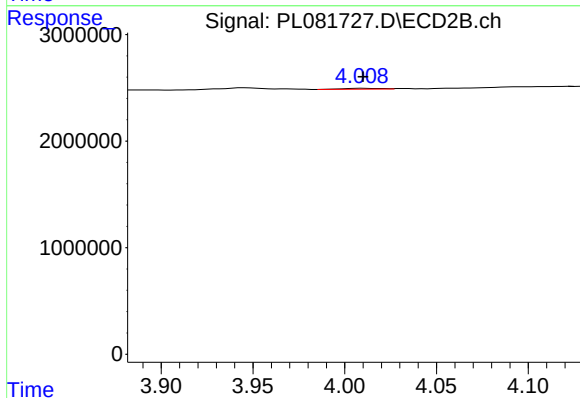
R.T.: 3.790 min
Delta R.T.: 0.008 min
Response: 41785
Conc: 0.04 ng/ml



#7 delta-BHC

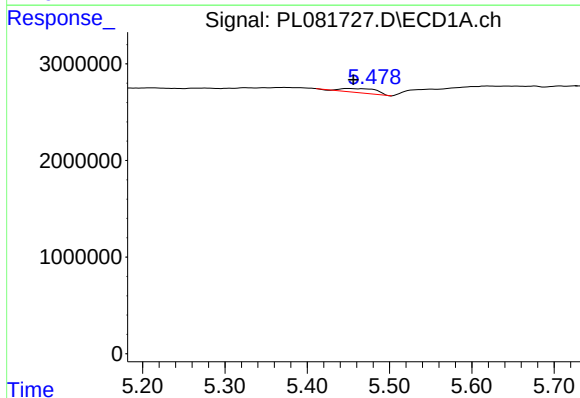
R.T.: 4.546 min
Delta R.T.: -0.012 min
Response: 2412634
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



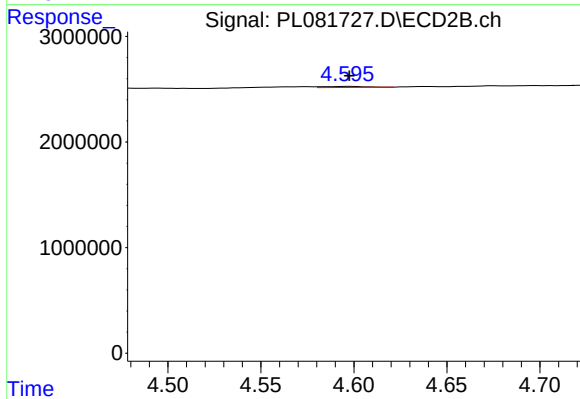
#7 delta-BHC

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 111629
Conc: 0.04 ng/ml



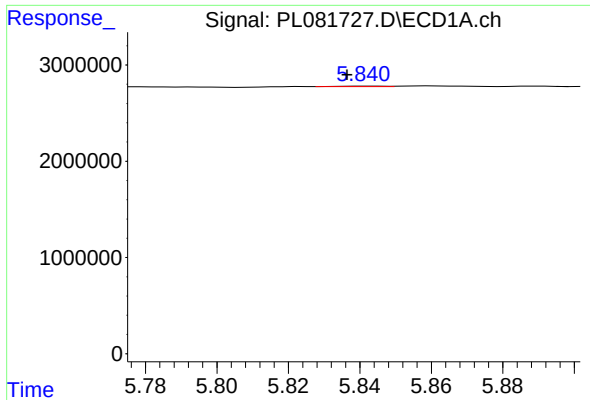
#8 Heptachlor epoxide

R.T.: 5.451 min
Delta R.T.: -0.005 min
Response: 1341559
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

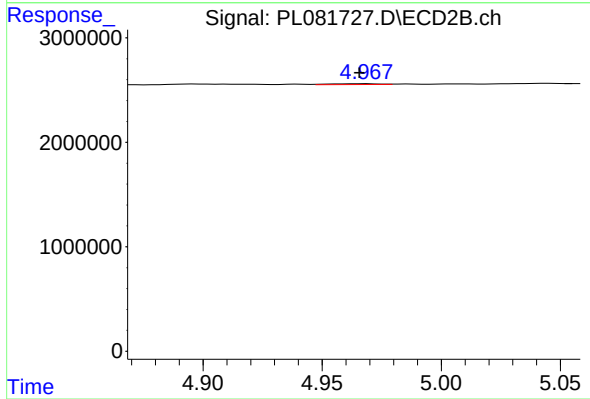
R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 161188
Conc: 0.07 ng/ml



#9 Endosulfan I

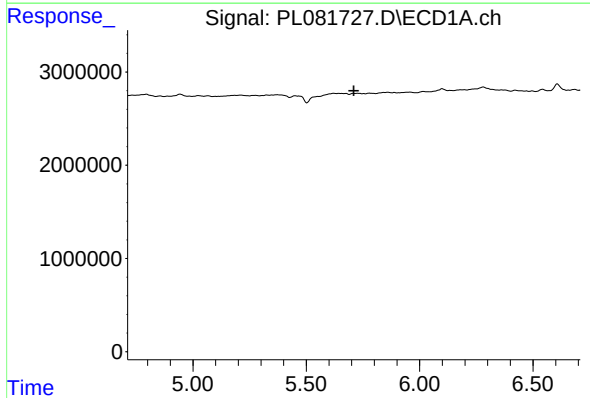
R.T.: 5.842 min
Delta R.T.: 0.006 min
Response: 49837
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



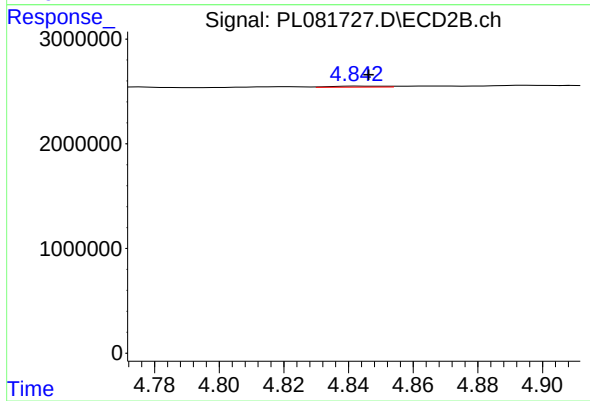
#9 Endosulfan I

R.T.: 4.969 min
Delta R.T.: 0.003 min
Response: 126413
Conc: 0.06 ng/ml



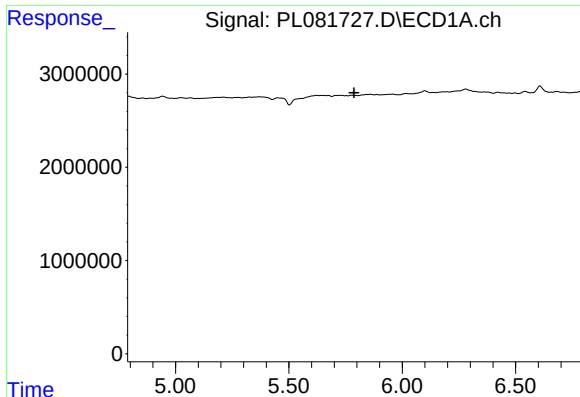
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

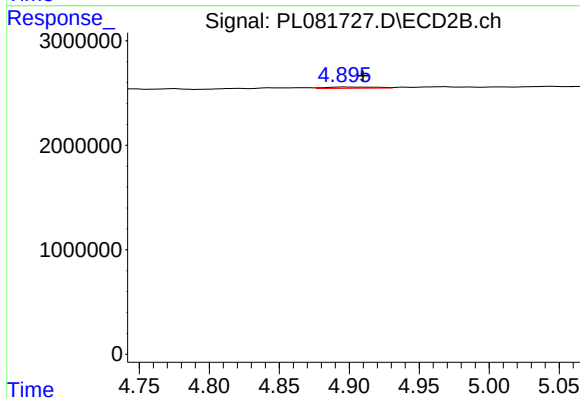
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 111980
Conc: 0.05 ng/ml



#11 alpha-Chlordane

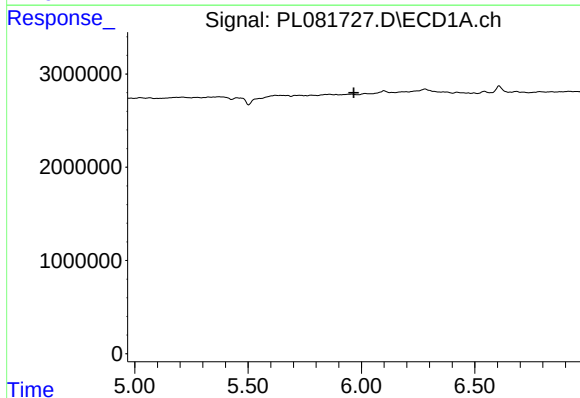
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



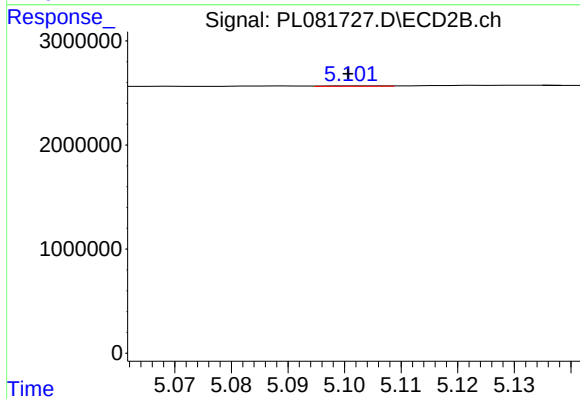
#11 alpha-Chlordane

R.T.: 4.896 min
Delta R.T.: -0.014 min
Response: 298918
Conc: 0.12 ng/ml



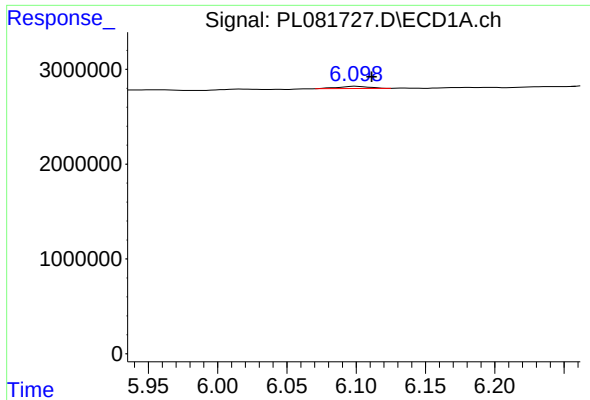
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

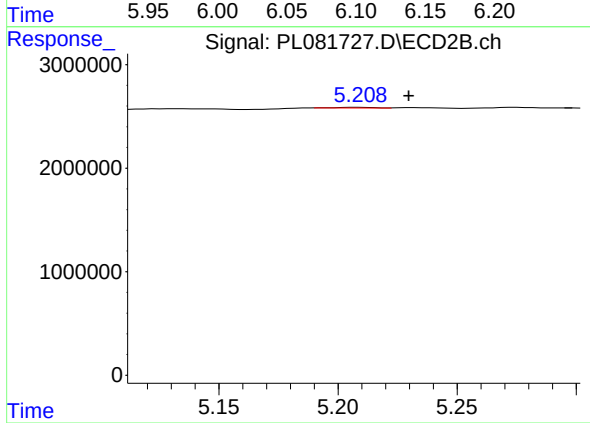
R.T.: 5.102 min
Delta R.T.: 0.002 min
Response: 28489
Conc: 0.01 ng/ml



#13 Dieldrin

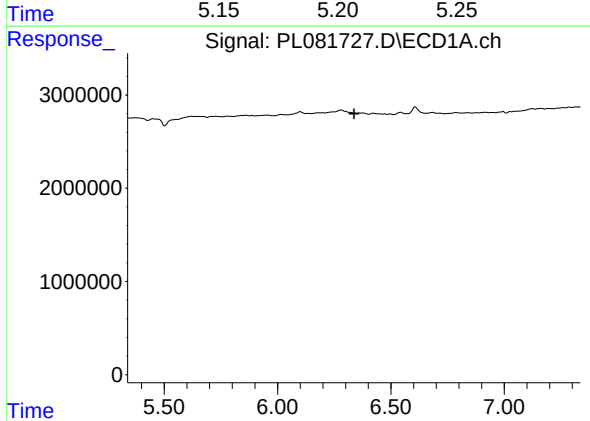
R.T.: 6.099 min
Delta R.T.: -0.012 min
Response: 365839
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



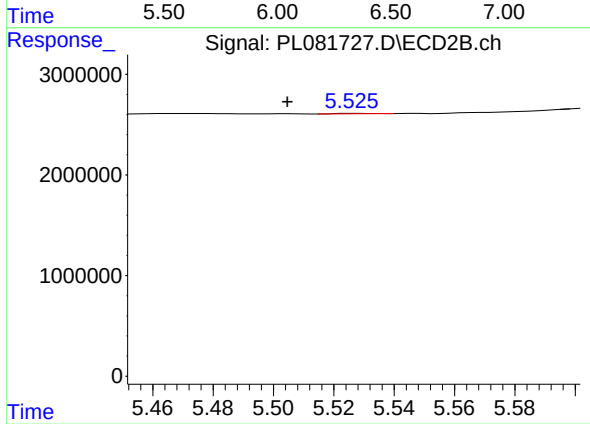
#13 Dieldrin

R.T.: 5.209 min
Delta R.T.: -0.021 min
Response: 68740
Conc: 0.03 ng/ml



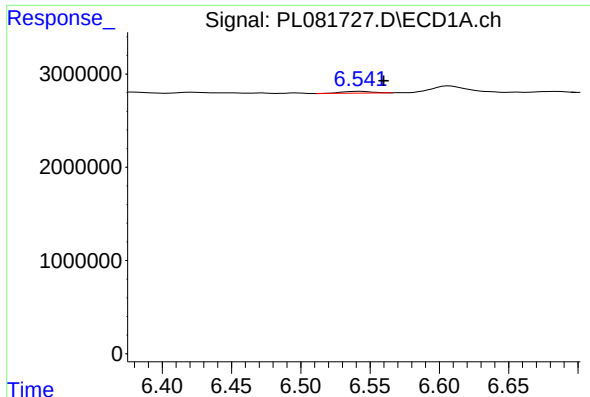
#14 Endrin

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



#14 Endrin

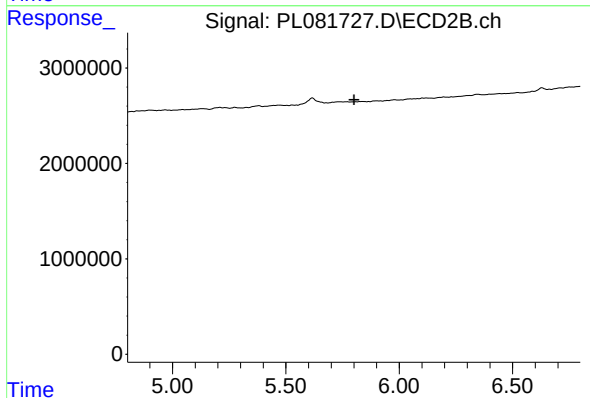
R.T.: 5.527 min
Delta R.T.: 0.023 min
Response: 36164
Conc: 0.02 ng/ml



#15 Endosulfan II

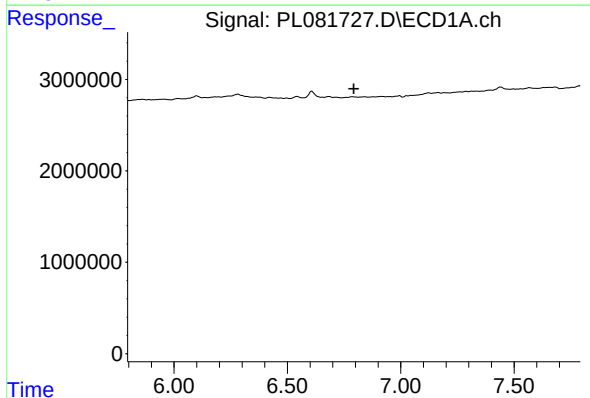
R.T.: 6.543 min
Delta R.T.: -0.017 min
Response: 281171
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



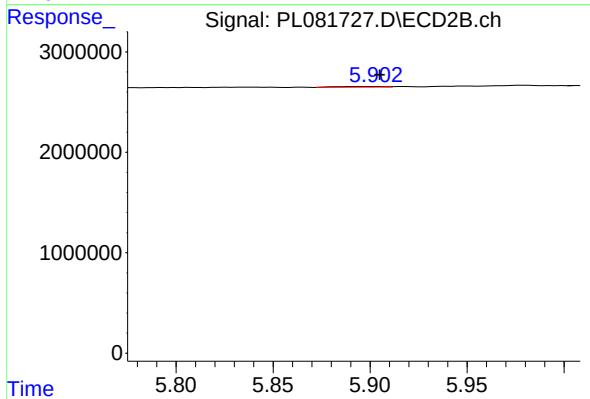
#15 Endosulfan II

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



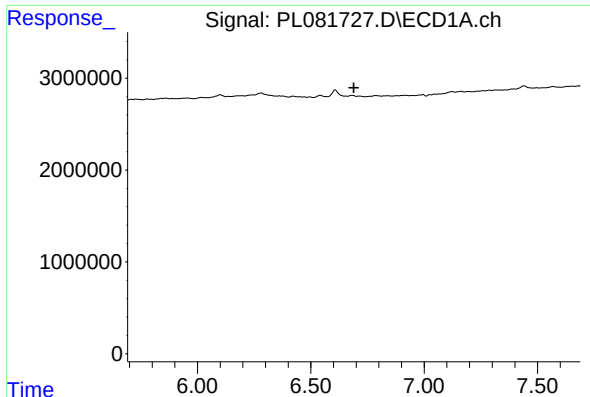
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

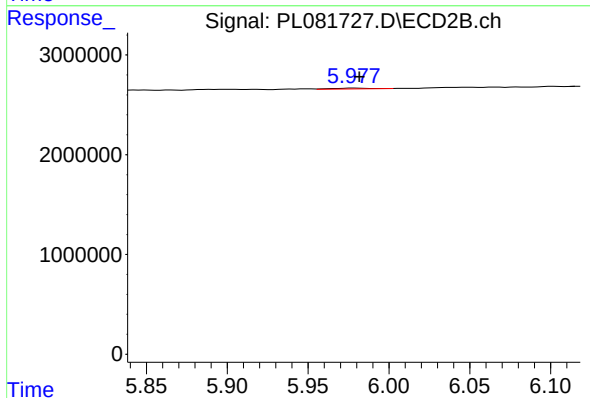
R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 112201
Conc: 0.07 ng/ml



#18 Endrin aldehyde

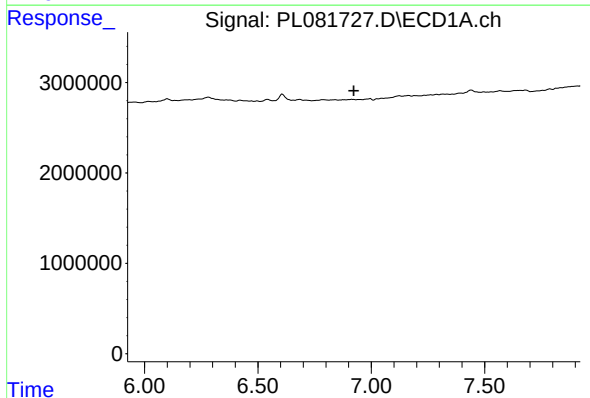
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



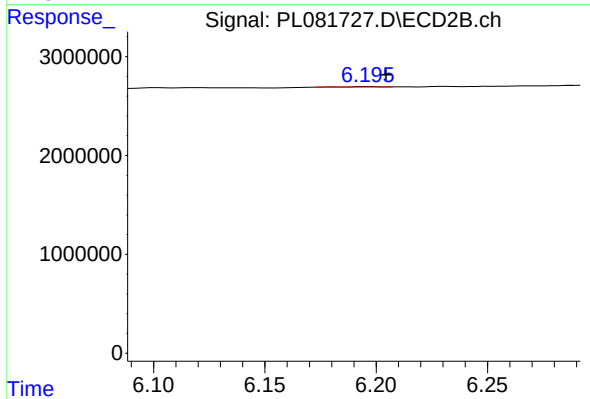
#18 Endrin aldehyde

R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 135455
Conc: 0.09 ng/ml



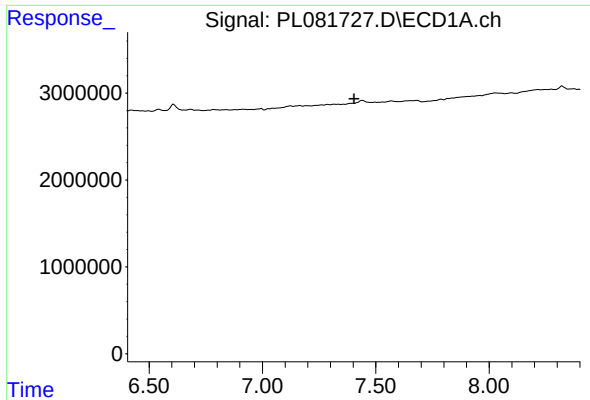
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

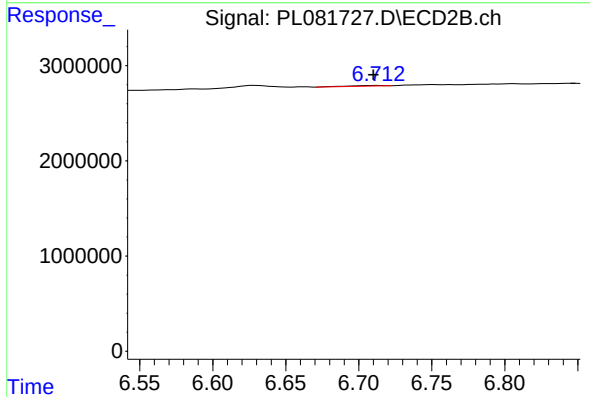
R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 54876
Conc: 0.03 ng/ml



#21 Endrin ketone

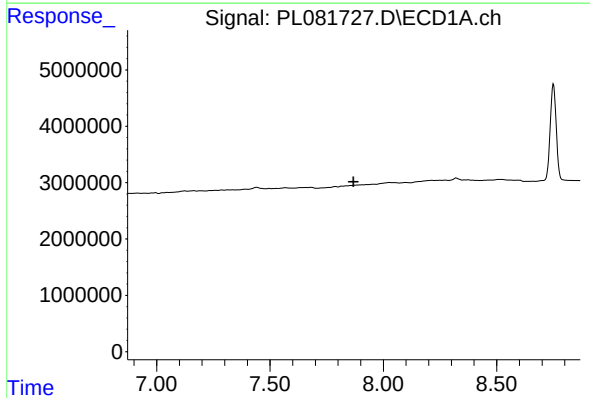
R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



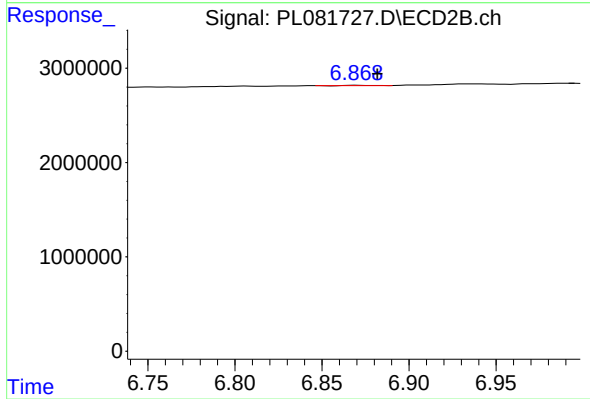
#21 Endrin ketone

R.T.: 6.713 min
Delta R.T.: 0.003 min
Response: 106939
Conc: 0.05 ng/ml



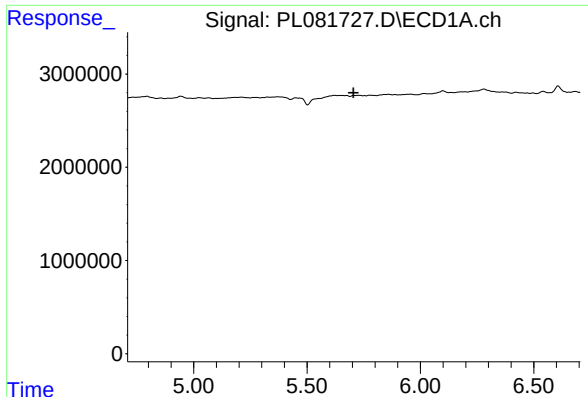
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.



#22 Mirex

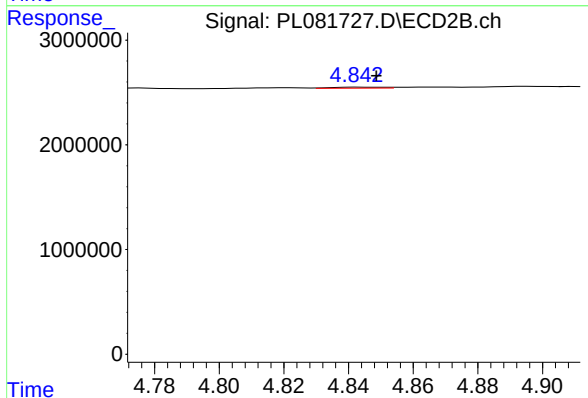
R.T.: 6.870 min
Delta R.T.: -0.012 min
Response: 22499
Conc: 0.01 ng/ml



#25 Chlordane-3

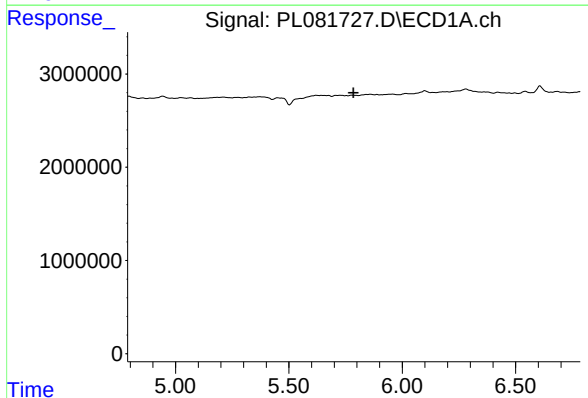
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



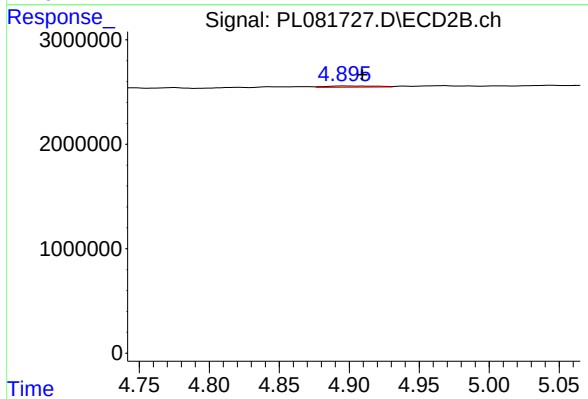
#25 Chlordane-3

R.T.: 4.844 min
Delta R.T.: -0.004 min
Response: 111980
Conc: 0.44 ng/ml



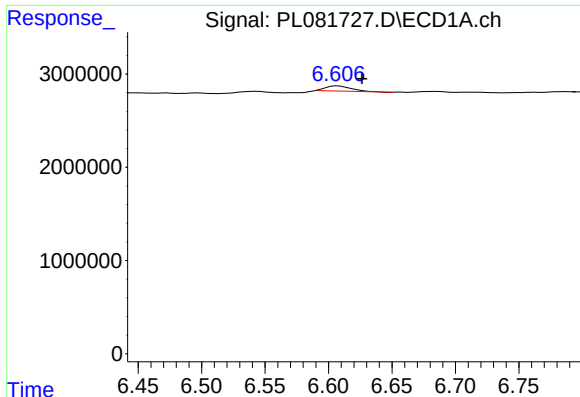
#26 Chlordane-4

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



#26 Chlordane-4

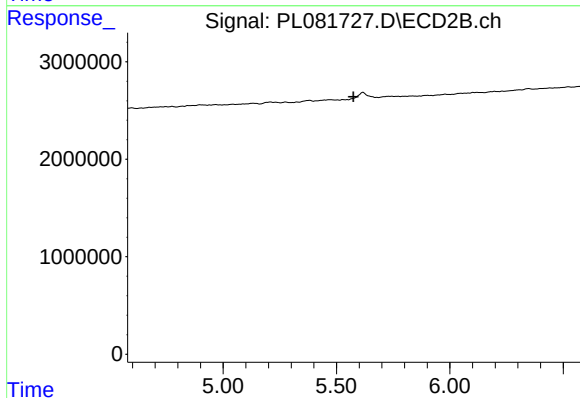
R.T.: 4.896 min
Delta R.T.: -0.013 min
Response: 298918
Conc: 1.14 ng/ml



#27 Chlordane-5

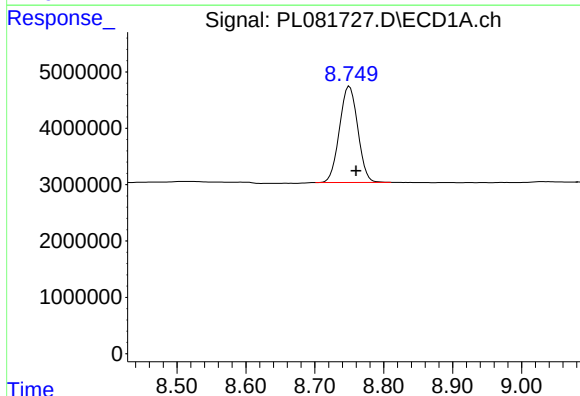
R.T.: 6.607 min
Delta R.T.: -0.019 min
Response: 722298
Conc: 8.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



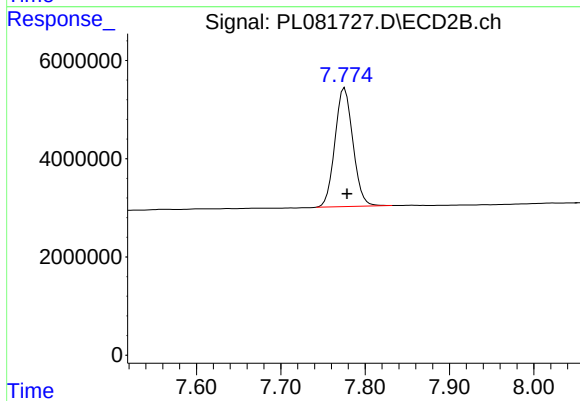
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: -0.009 min
Response: 31492485
Conc: 17.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 35787423
Conc: 18.04 ng/ml