

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl032423\
 Data File : PL081719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2023 17:34
 Operator : AR\AJ
 Sample : PB151671BL
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 21:28:43 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...	3.328	2.658	40988094	34630750	17.623	17.349
28)	SA Decachlor...	8.751	7.775	32306420	37096180	18.052	18.705
Target Compounds							
2)	A alpha-BHC	3.784	3.140	254807	100806	0.074	0.035 #
3)	MA gamma-BHC...	0.000	3.503f	0	257552	N.D.	0.093 #
4)	MA Heptachlor	4.718f	3.812	890927	23905	0.283	0.008 #
5)	MB Aldrin	0.000	4.079f	0	34383	N.D.	0.013 #
6)	B beta-BHC	4.308	3.812f	1838384	23905	1.221	0.020 #
7)	B delta-BHC	4.547	4.013	2573804	6989	0.847	0.003 #
9)	A Endosulfan I	5.852f	4.965	66211	53208	0.027	0.024
10)	B gamma-Chl...	0.000	4.853	0	255791	N.D.	0.105 #
11)	B alpha-Chl...	0.000	4.928f	0	68894	N.D.	0.028 #
12)	B 4,4'-DDE	5.952	5.124f	37920	89817	0.017	0.046 #
13)	MA Dieldrin	6.096	0.000	239490	0	0.099	N.D. #
14)	MA Endrin	0.000	5.533f	0	40075	N.D.	0.020 #
15)	B Endosulfa...	6.541f	5.797	322963	-7480	0.152	N.D. #
17)	MA 4,4'-DDT	0.000	5.908	0	20894	N.D.	0.012 #
18)	B Endrin al...	0.000	5.978	0	23382	N.D.	0.015 #
19)	B Endosulfa...	0.000	6.189f	0	35230	N.D.	0.018 #
20)	A Methoxychlor	0.000	6.481	0	1268	N.D.	0.001 #
21)	B Endrin ke...	0.000	6.736f	0	31597	N.D.	0.015 #
22)	Mirex	7.870	6.905f	32895	-19329	0.019	N.D. #
25)	Chlordane-3	0.000	4.853	0	255791	N.D.	1.016 #
26)	Chlordane-4	0.000	4.928f	0	68894	N.D.	0.263 #
27)	Chlordane-5	6.607f	0.000	811443	0	9.556	N.D. #

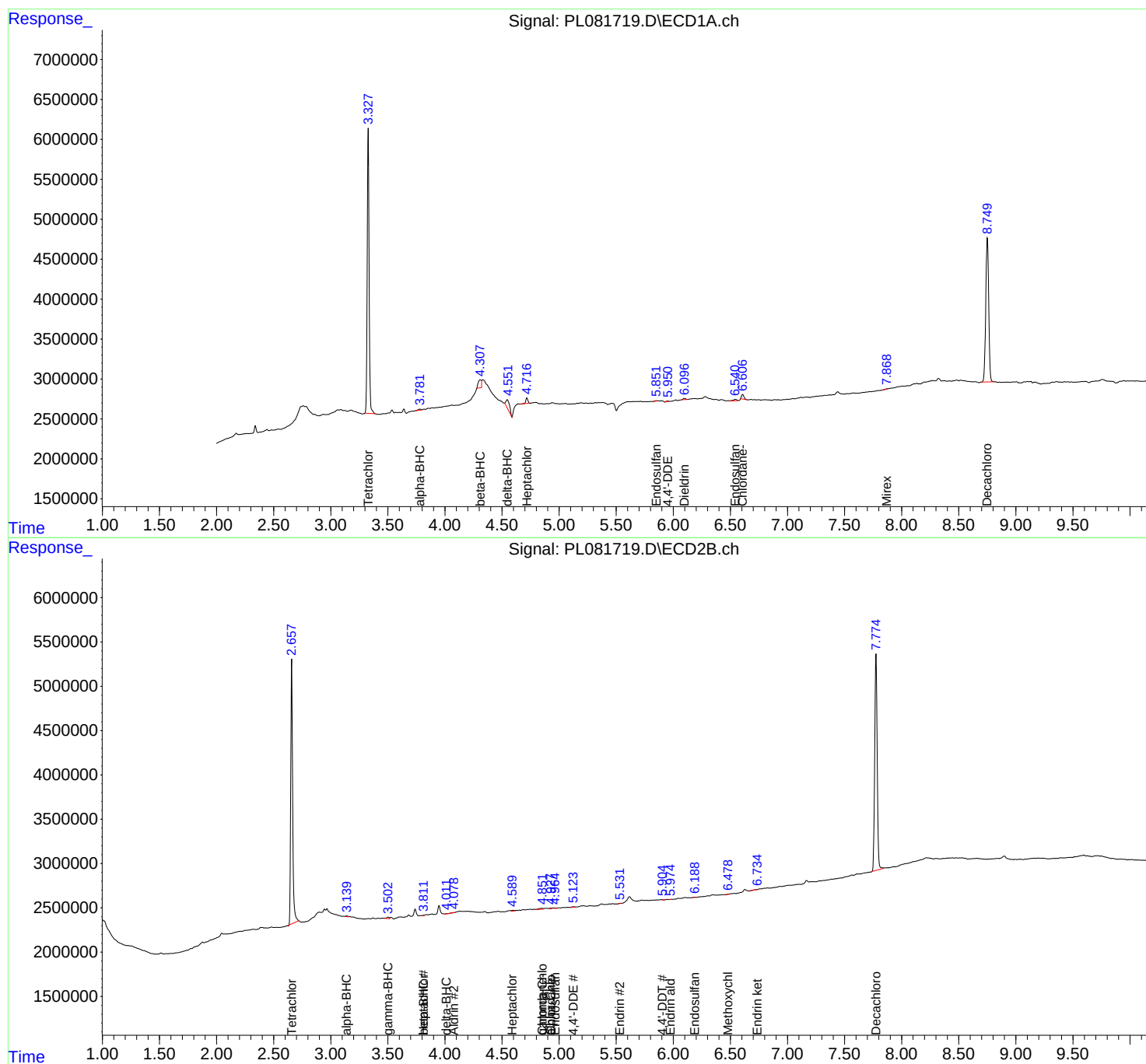
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

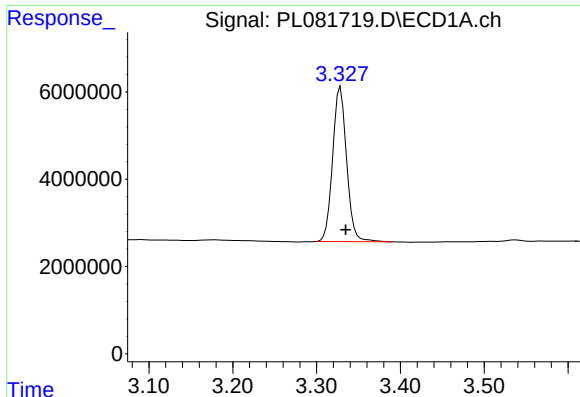
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl032423\
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

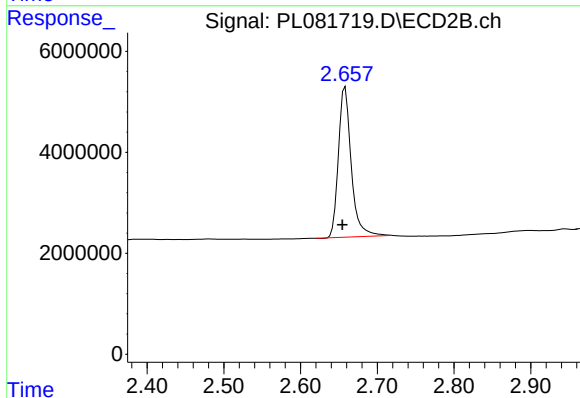




#1 Tetrachloro-m-xylene

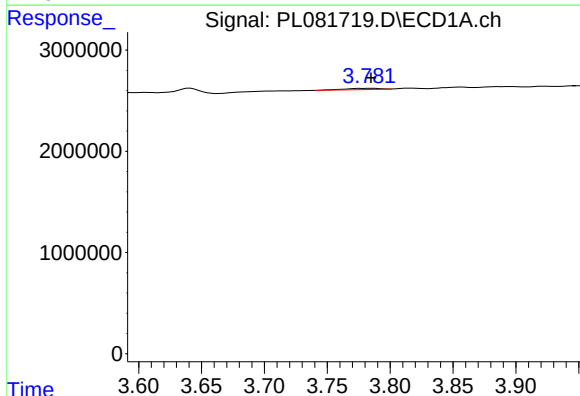
R.T.: 3.328 min
Delta R.T.: -0.007 min
Response: 40988094
Conc: 17.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



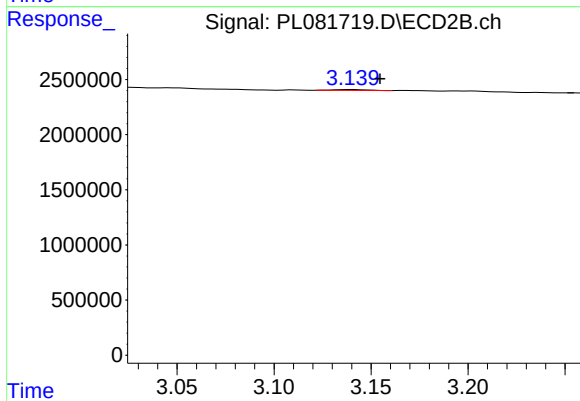
#1 Tetrachloro-m-xylene

R.T.: 2.658 min
Delta R.T.: 0.003 min
Response: 34630750
Conc: 17.35 ng/ml



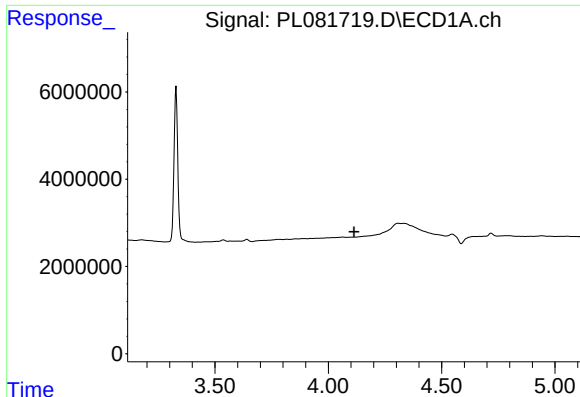
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 254807
Conc: 0.07 ng/ml



#2 alpha-BHC

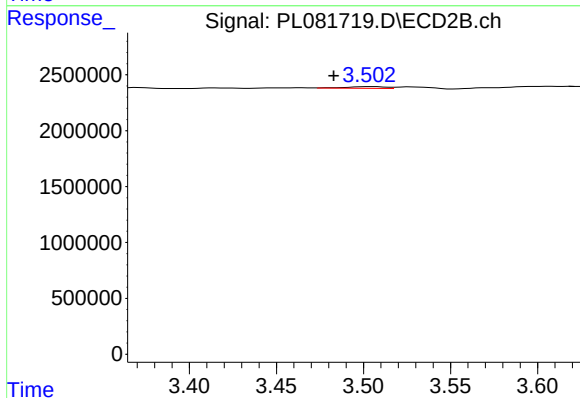
R.T.: 3.140 min
Delta R.T.: -0.014 min
Response: 100806
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

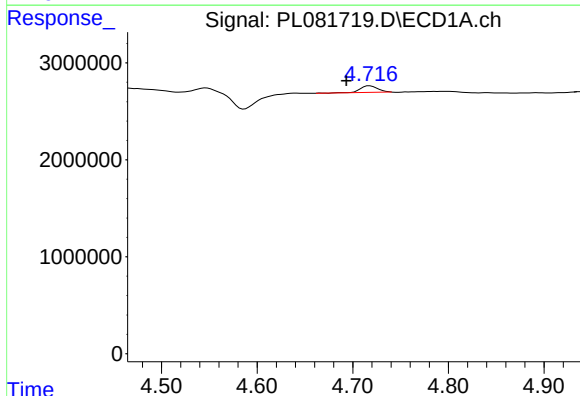
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



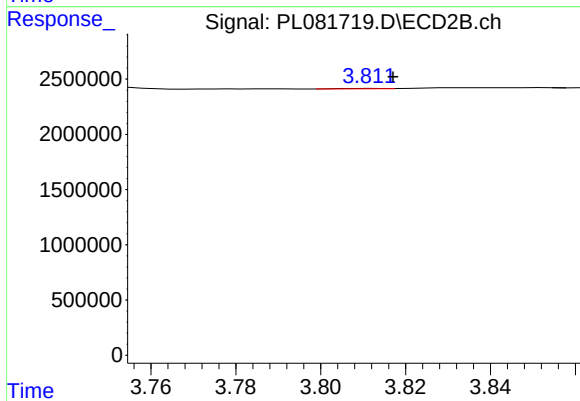
#3 gamma-BHC (Lindane)

R.T.: 3.503 min
Delta R.T.: 0.020 min
Response: 257552
Conc: 0.09 ng/ml



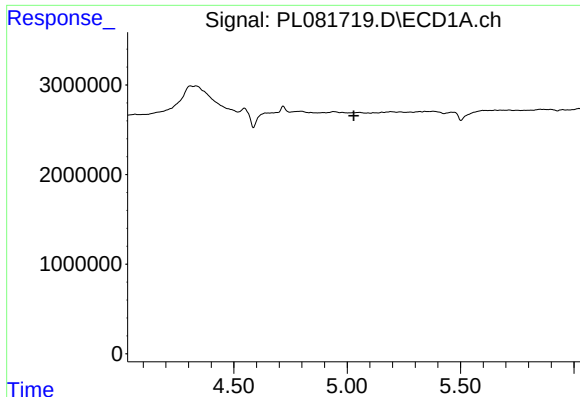
#4 Heptachlor

R.T.: 4.718 min
Delta R.T.: 0.025 min
Response: 890927
Conc: 0.28 ng/ml



#4 Heptachlor

R.T.: 3.812 min
Delta R.T.: -0.005 min
Response: 23905
Conc: 0.01 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

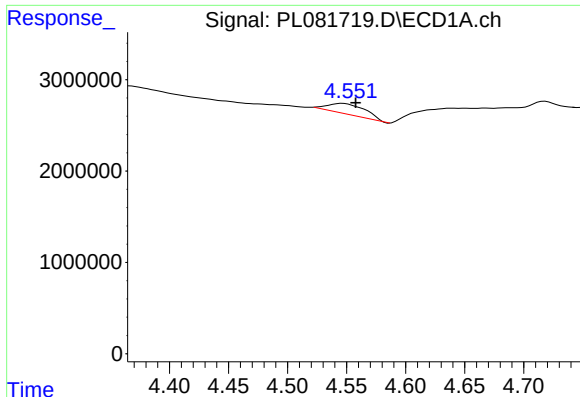
R.T.: 4.079 min
Delta R.T.: -0.015 min
Response: 34383
Conc: 0.01 ng/ml

#6 beta-BHC

R.T.: 4.308 min
Delta R.T.: -0.007 min
Response: 1838384
Conc: 1.22 ng/ml

#6 beta-BHC

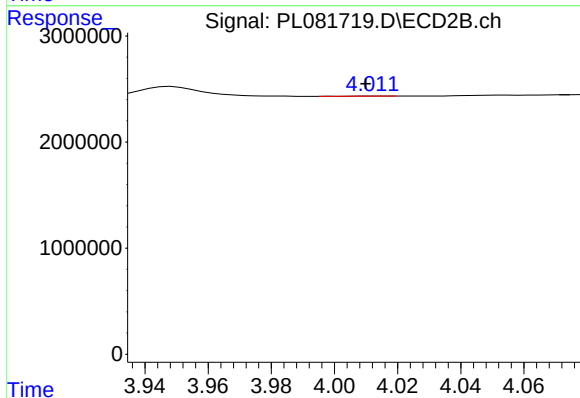
R.T.: 3.812 min
Delta R.T.: 0.030 min
Response: 23905
Conc: 0.02 ng/ml



#7 delta-BHC

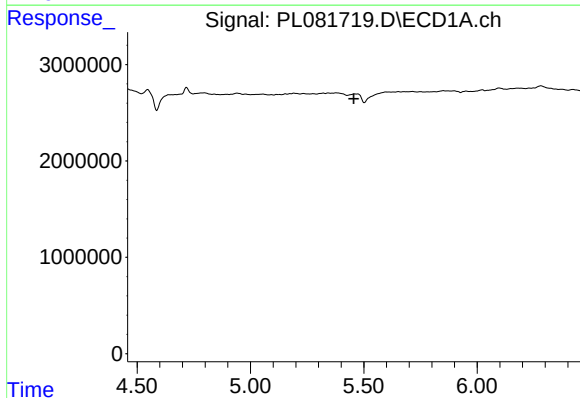
R.T.: 4.547 min
Delta R.T.: -0.011 min
Response: 2573804
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



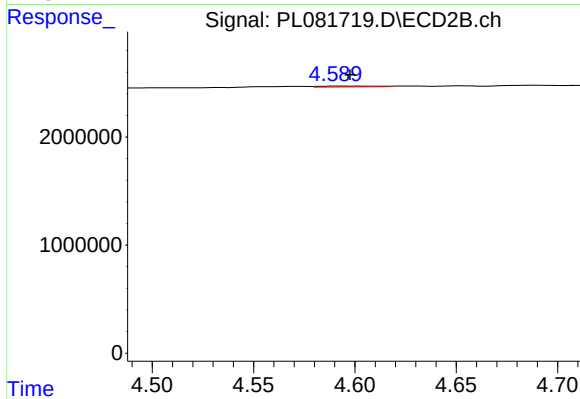
#7 delta-BHC

R.T.: 4.013 min
Delta R.T.: 0.003 min
Response: 6989
Conc: 0.00 ng/ml



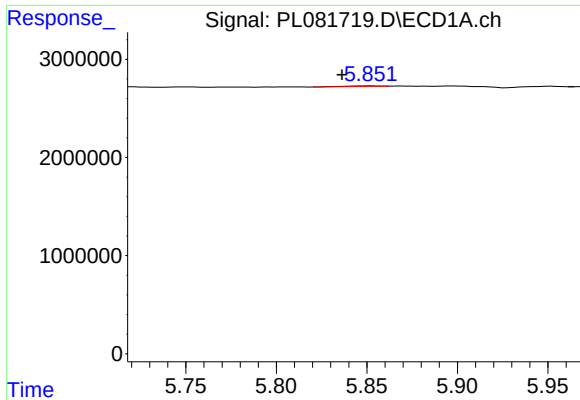
#8 Heptachlor epoxide

R.T.: 5.459 min
Delta R.T.: 0.002 min
Response: -199990
Conc: N.D.



#8 Heptachlor epoxide

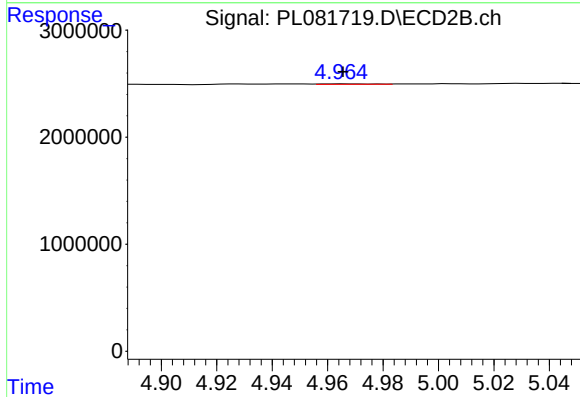
R.T.: 4.592 min
Delta R.T.: -0.006 min
Response: 161080
Conc: 0.07 ng/ml



#9 Endosulfan I

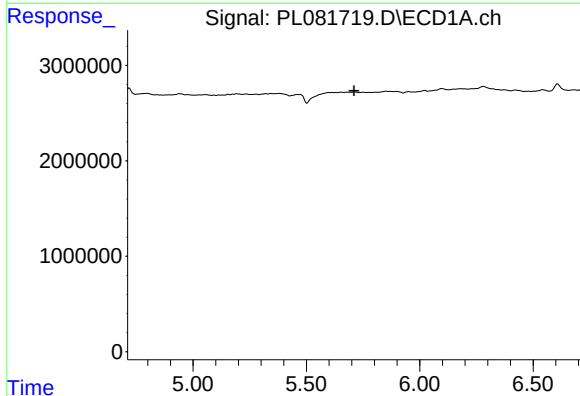
R.T.: 5.852 min
Delta R.T.: 0.016 min
Response: 66211
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



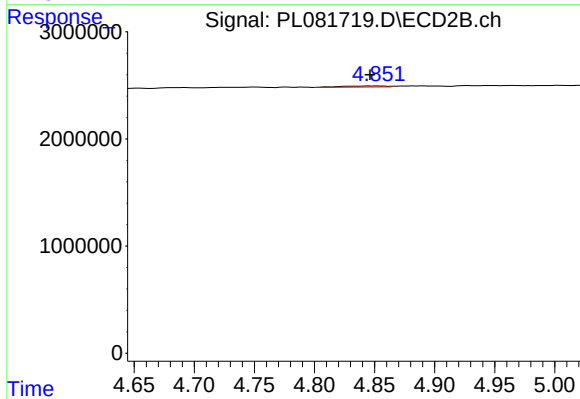
#9 Endosulfan I

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 53208
Conc: 0.02 ng/ml



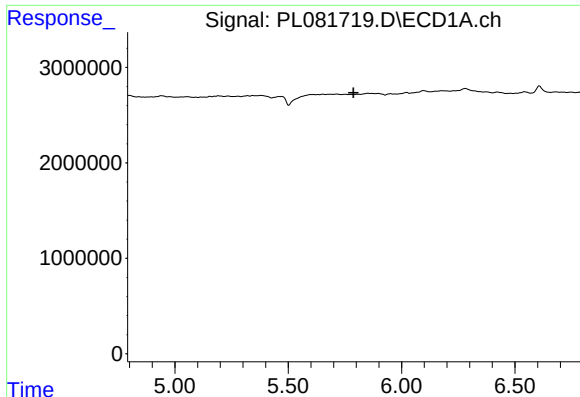
#10 gamma-Chlordane

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



#10 gamma-Chlordane

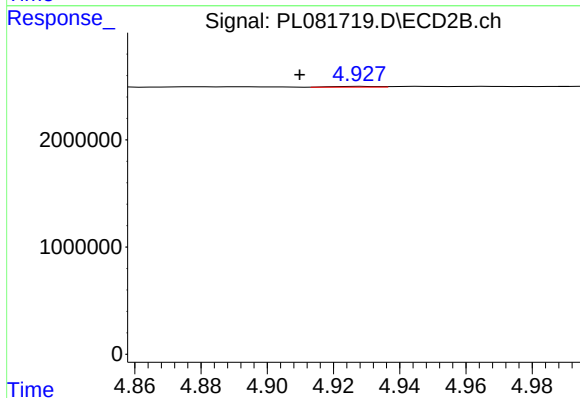
R.T.: 4.853 min
Delta R.T.: 0.006 min
Response: 255791
Conc: 0.11 ng/ml



#11 alpha-Chlordane

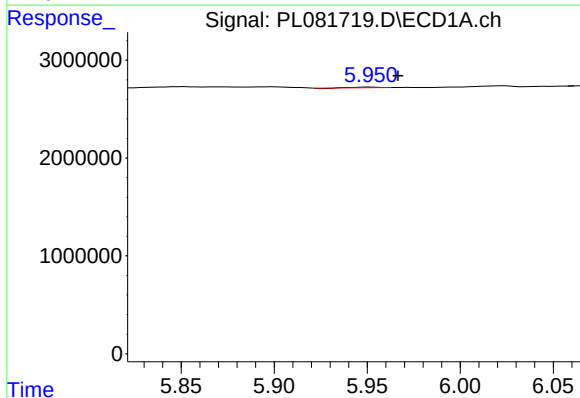
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



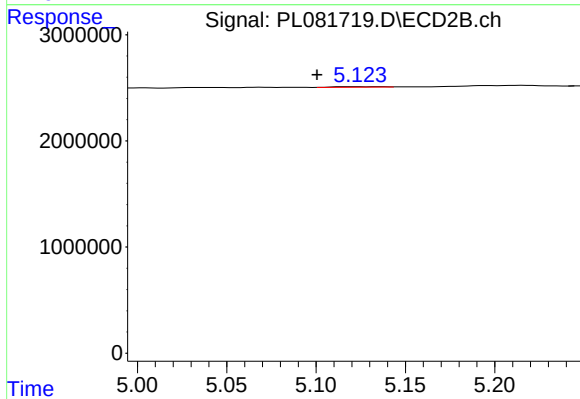
#11 alpha-Chlordane

R.T.: 4.928 min
Delta R.T.: 0.018 min
Response: 68894
Conc: 0.03 ng/ml



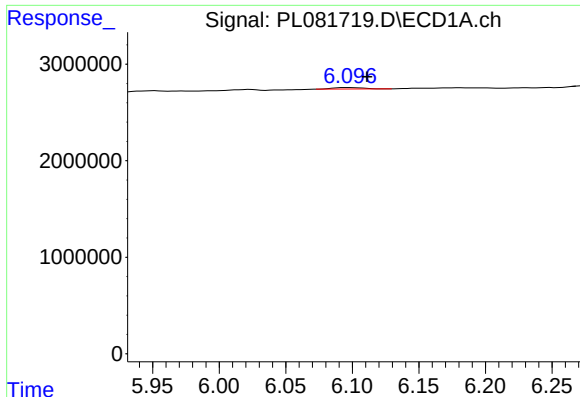
#12 4,4'-DDE

R.T.: 5.952 min
Delta R.T.: -0.015 min
Response: 37920
Conc: 0.02 ng/ml



#12 4,4'-DDE

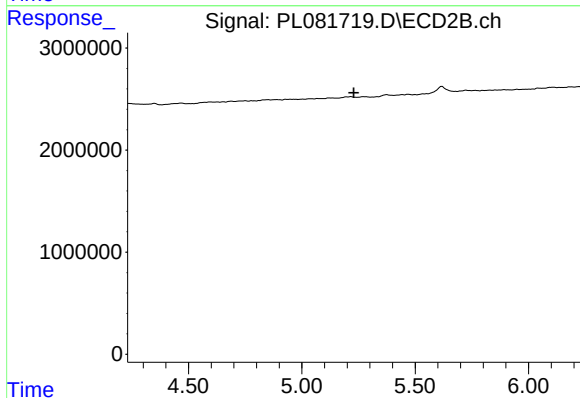
R.T.: 5.124 min
Delta R.T.: 0.024 min
Response: 89817
Conc: 0.05 ng/ml



#13 Dieldrin

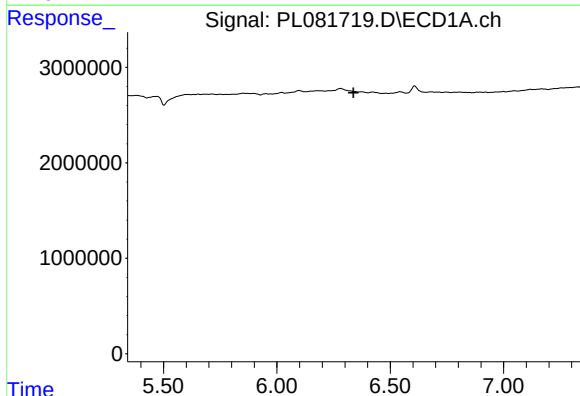
R.T.: 6.096 min
Delta R.T.: -0.015 min
Response: 239490
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



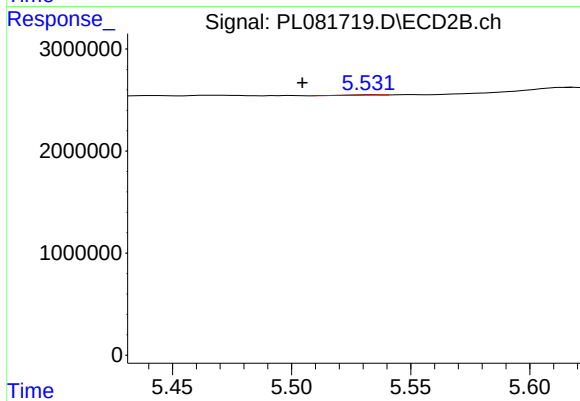
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.230 min
Response: 0
Conc: N.D.



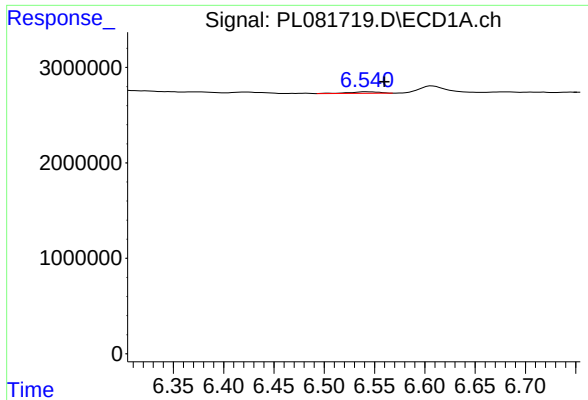
#14 Endrin

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



#14 Endrin

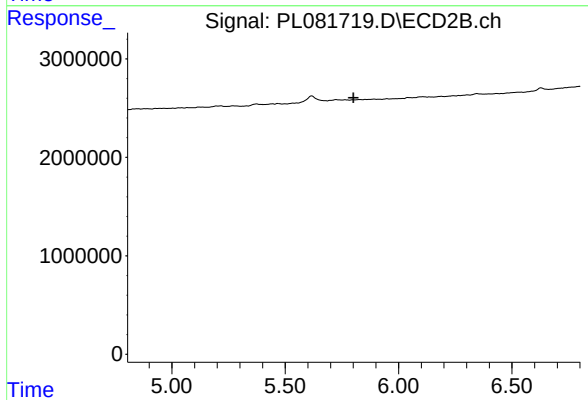
R.T.: 5.533 min
Delta R.T.: 0.028 min
Response: 40075
Conc: 0.02 ng/ml



#15 Endosulfan II

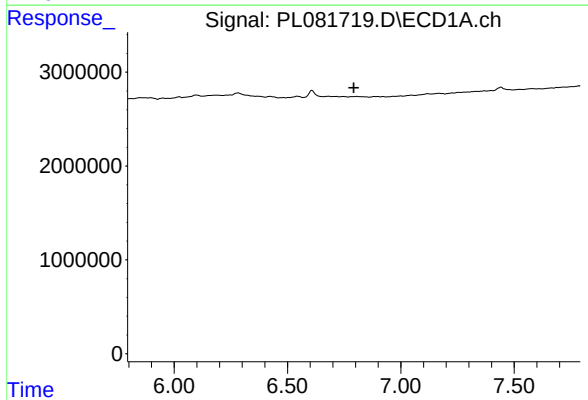
R.T.: 6.541 min
Delta R.T.: -0.018 min
Response: 322963
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



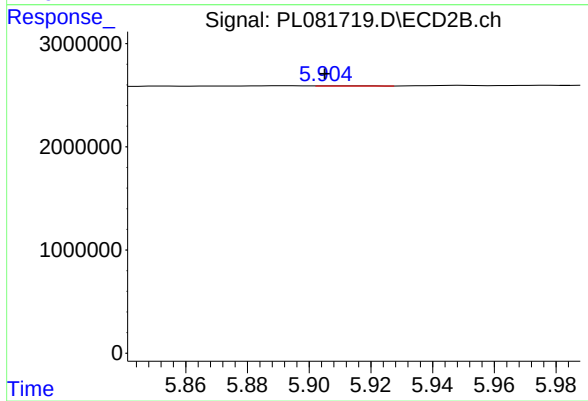
#15 Endosulfan II

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: -7480
Conc: N.D.



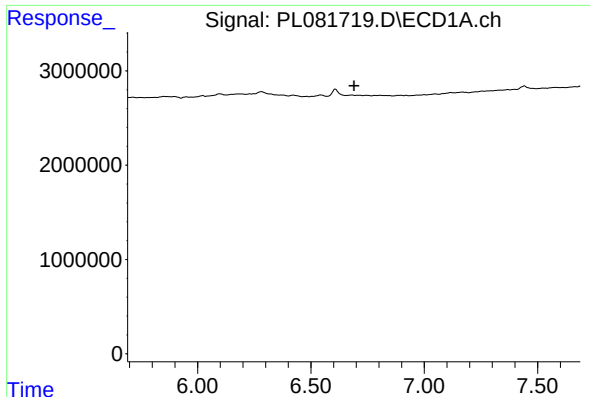
#17 4,4'-DDT

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



#17 4,4'-DDT

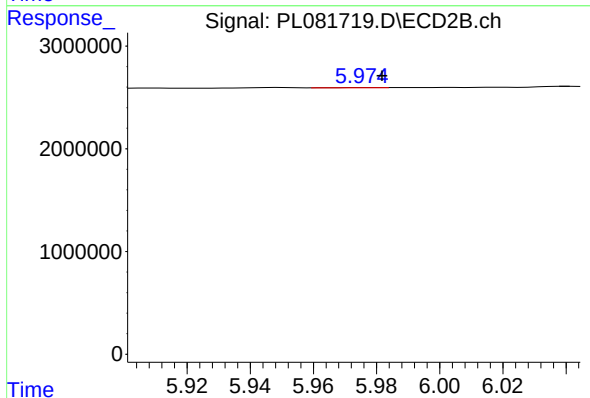
R.T.: 5.908 min
Delta R.T.: 0.003 min
Response: 20894
Conc: 0.01 ng/ml



#18 Endrin aldehyde

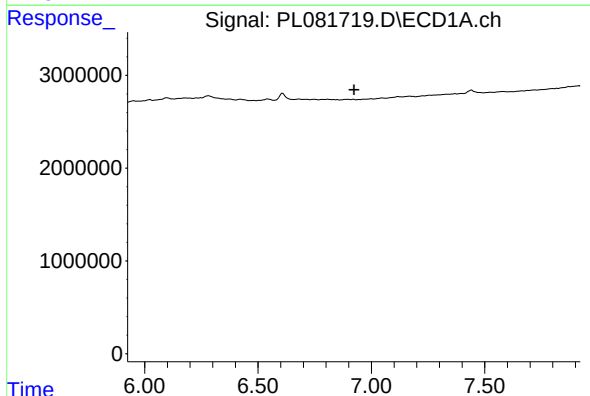
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



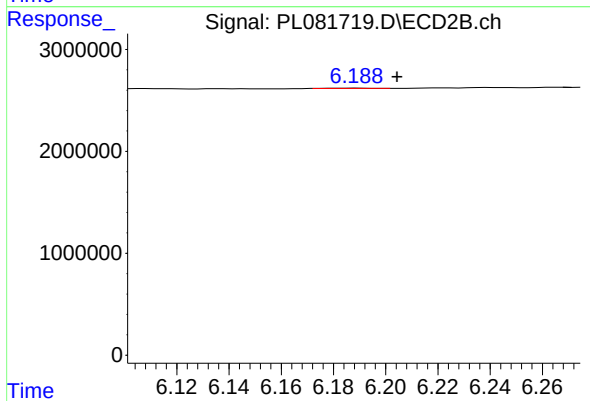
#18 Endrin aldehyde

R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 23382
Conc: 0.02 ng/ml



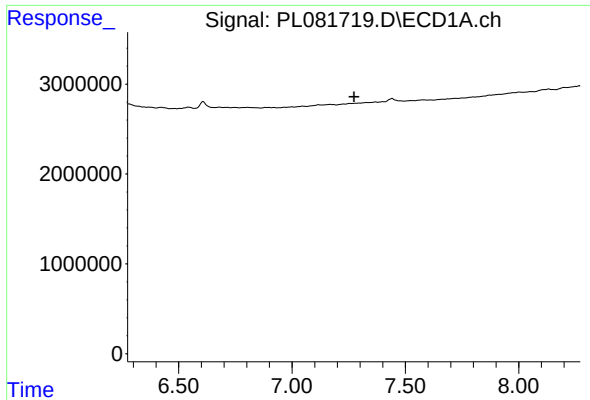
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

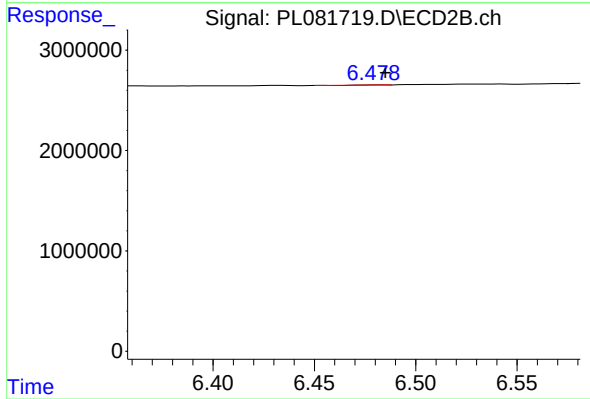
R.T.: 6.189 min
Delta R.T.: -0.015 min
Response: 35230
Conc: 0.02 ng/ml



#20 Methoxychlor

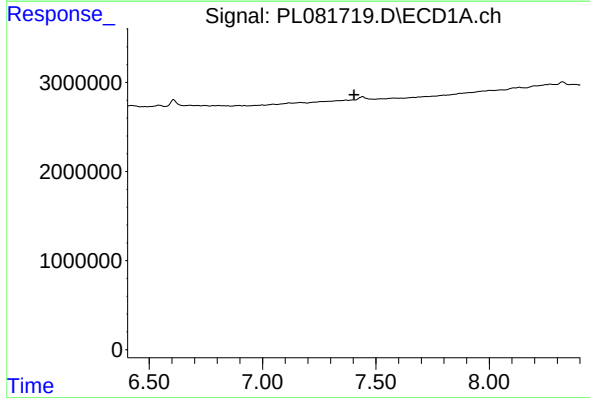
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



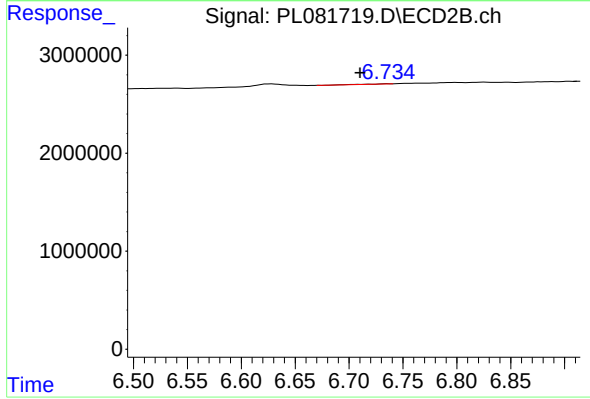
#20 Methoxychlor

R.T.: 6.481 min
Delta R.T.: -0.004 min
Response: 1268
Conc: 0.00 ng/ml



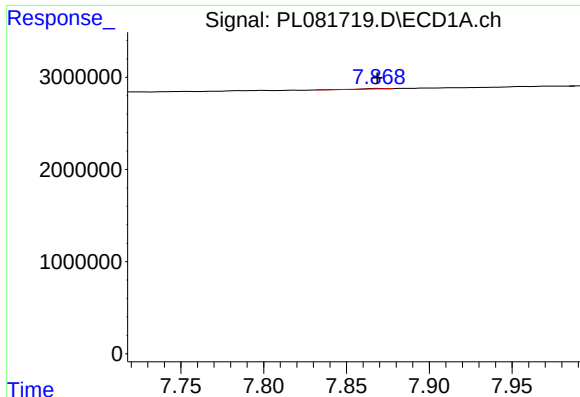
#21 Endrin ketone

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



#21 Endrin ketone

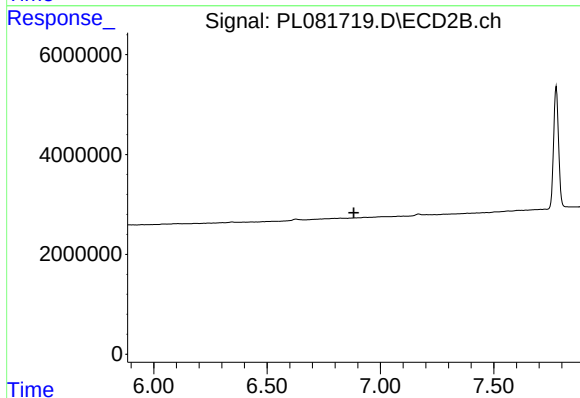
R.T.: 6.736 min
Delta R.T.: 0.025 min
Response: 31597
Conc: 0.01 ng/ml



#22 Mirex

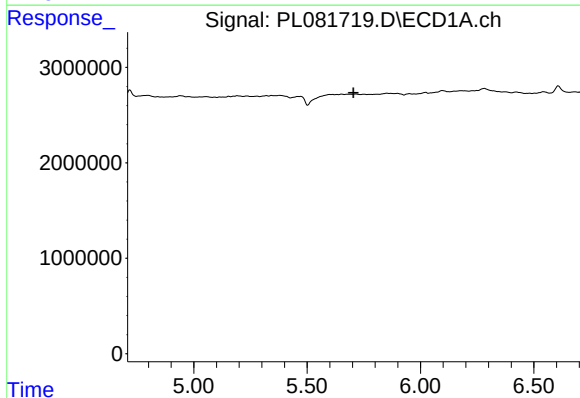
R.T.: 7.870 min
Delta R.T.: 0.002 min
Response: 32895
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



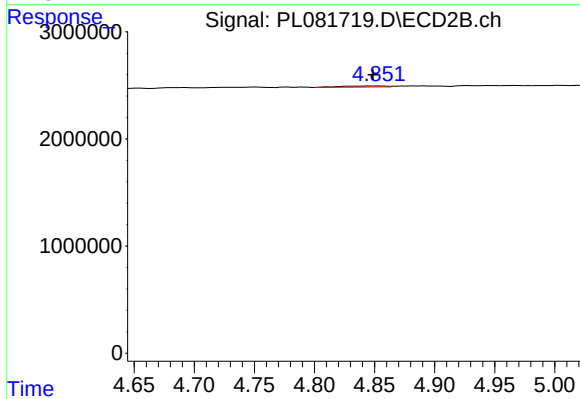
#22 Mirex

R.T.: 6.905 min
Delta R.T.: 0.023 min
Response: -19329
Conc: N.D.



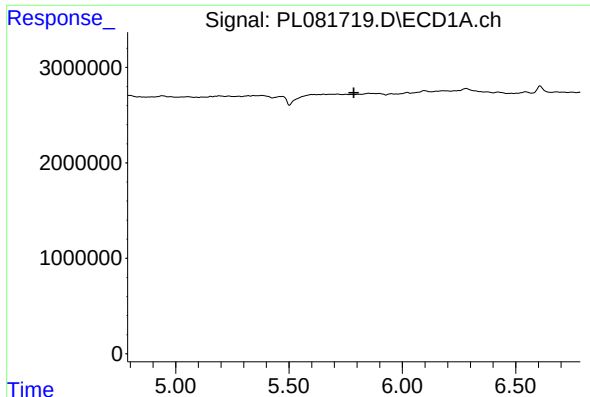
#25 Chlordane-3

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



#25 Chlordane-3

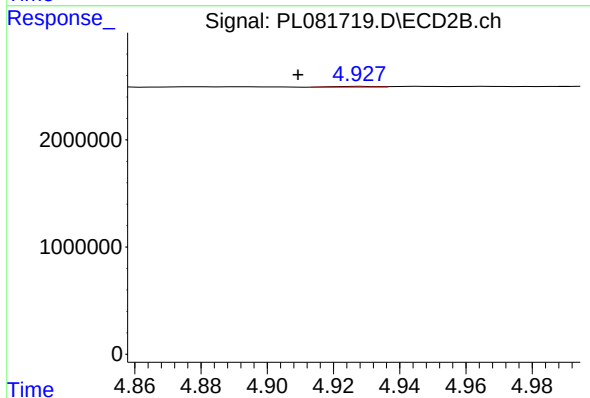
R.T.: 4.853 min
Delta R.T.: 0.004 min
Response: 255791
Conc: 1.02 ng/ml



#26 Chlordane-4

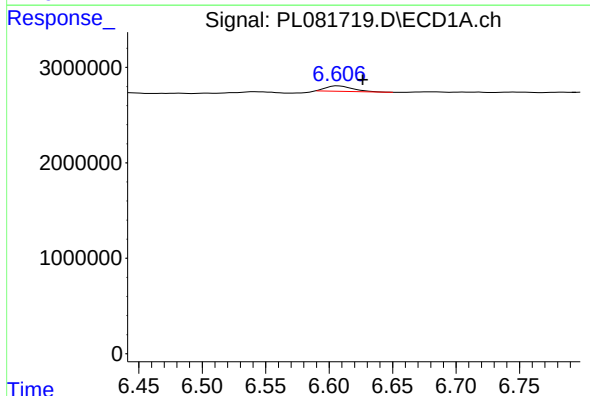
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



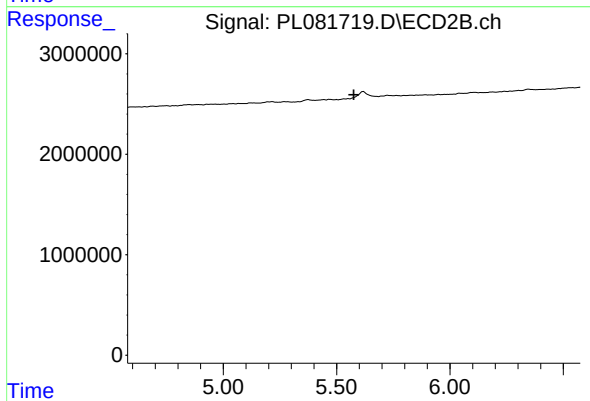
#26 Chlordane-4

R.T.: 4.928 min
Delta R.T.: 0.019 min
Response: 68894
Conc: 0.26 ng/ml



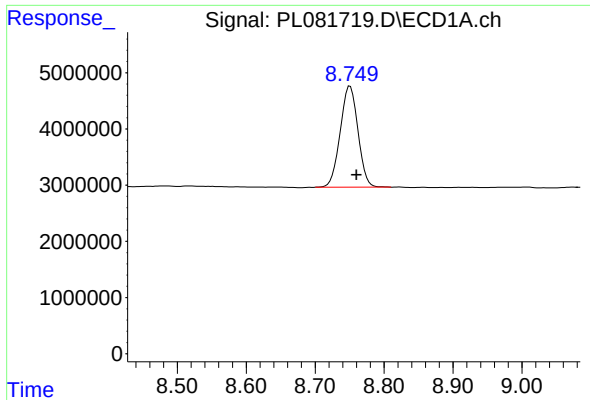
#27 Chlordane-5

R.T.: 6.607 min
Delta R.T.: -0.019 min
Response: 811443
Conc: 9.56 ng/ml



#27 Chlordane-5

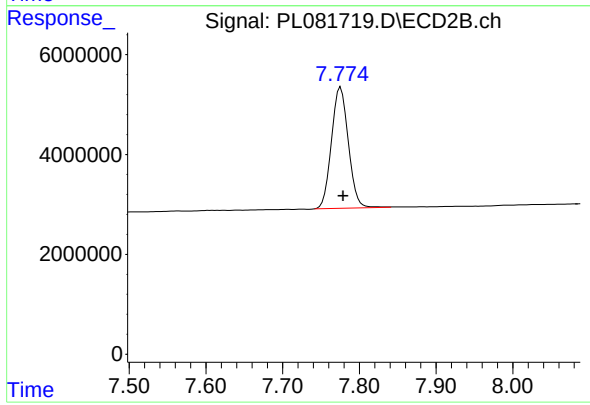
R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.009 min
Response: 32306420
Conc: 18.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: -0.003 min
Response: 37096180
Conc: 18.70 ng/ml