

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
 Data File : PL081977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 22:19
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 06:47:20 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...	3.325	2.653	43776494	39320696	18.821	19.698
28)	SA Decachlor...	8.743	7.767	37743794	42146653	21.090	21.251
Target Compounds							
2)	A alpha-BHC	3.789	3.134f	33758	96920	0.010	0.033 #
3)	MA gamma-BHC...	0.000	3.493	0	421196	N.D.	0.151 #
4)	MA Heptachlor	4.683	3.828	427445	97353	0.136	0.034 #
5)	MB Aldrin	0.000	4.111f	0	507117	N.D.	0.190 #
6)	B beta-BHC	4.296f	3.782	801472	203452	0.533	0.171 #
7)	B delta-BHC	4.540f	0.000	2546682	0	0.838	N.D. #
8)	B Heptachlo...	5.444	4.589	1537880	217752	0.565	0.090 #
9)	A Endosulfan I	5.821f	4.979	108194	245823	0.044	0.111 #
10)	B gamma-Chl...	0.000	4.841	0	911524	N.D.	0.375 #
11)	B alpha-Chl...	0.000	4.923	0	198218	N.D.	0.082 #
12)	B 4,4'-DDE	0.000	5.096	0	109029	N.D.	0.055 #
14)	MA Endrin	0.000	5.522f	0	401179	N.D.	0.198 #
15)	B Endosulfa...	0.000	5.823f	0	1319478	N.D.	0.727 #
16)	A 4,4'-DDD	0.000	5.630f	0	68071	N.D.	0.045 #
17)	MA 4,4'-DDT	0.000	5.923f	0	1937814	N.D.	1.124 #
18)	B Endrin al...	6.680	5.984	298755	481543	0.183	0.310 #
19)	B Endosulfa...	0.000	6.193	0	31816	N.D.	0.016 #
23)	Chlordane-1	0.000	3.638	0	110438	N.D.	1.434 #
25)	Chlordane-3	0.000	4.841	0	911524	N.D.	3.619 #
26)	Chlordane-4	0.000	4.895	0	295233	N.D.	1.127 #
27)	Chlordane-5	0.000	5.583	0	32446	N.D.	0.486 #

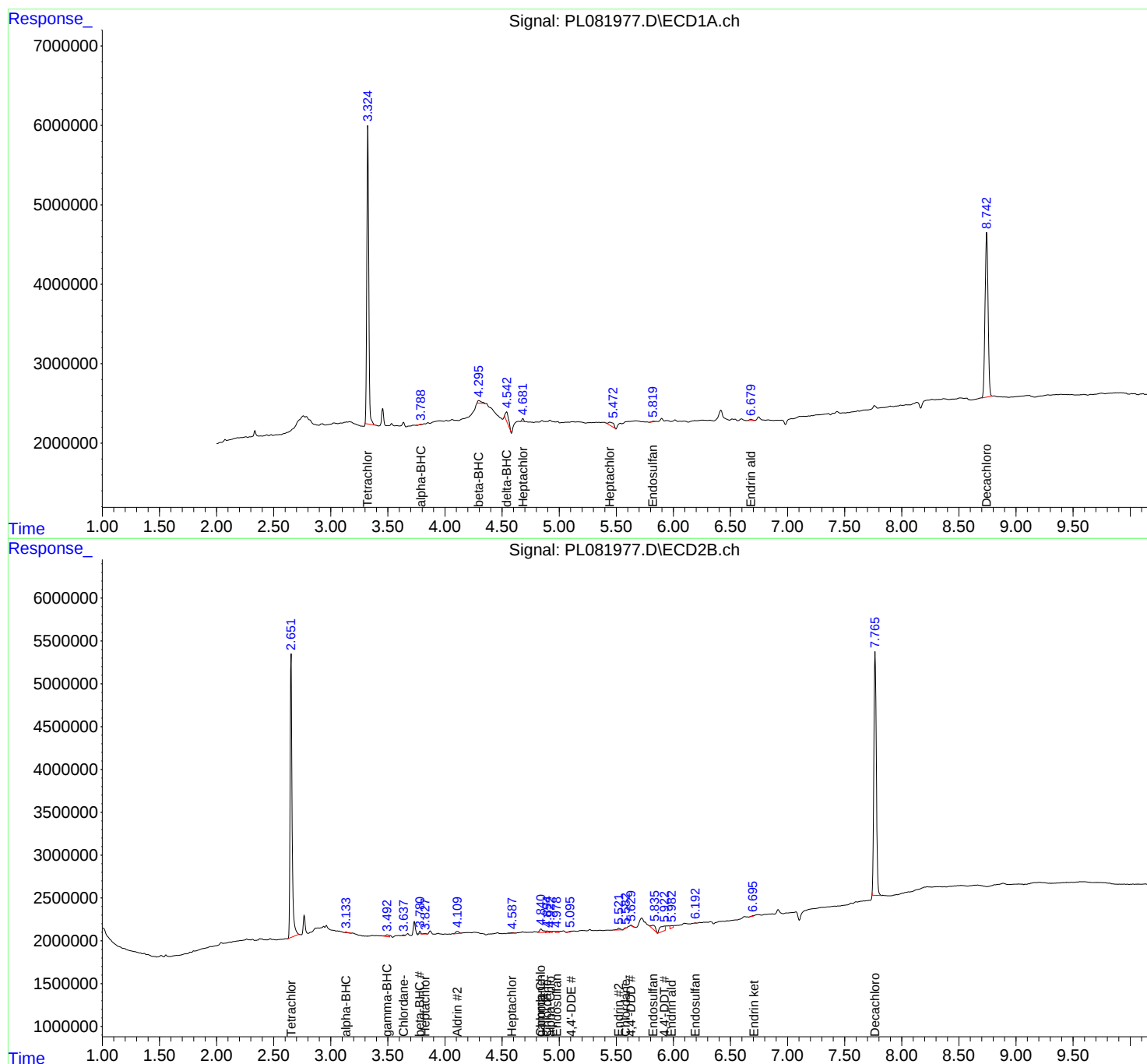
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

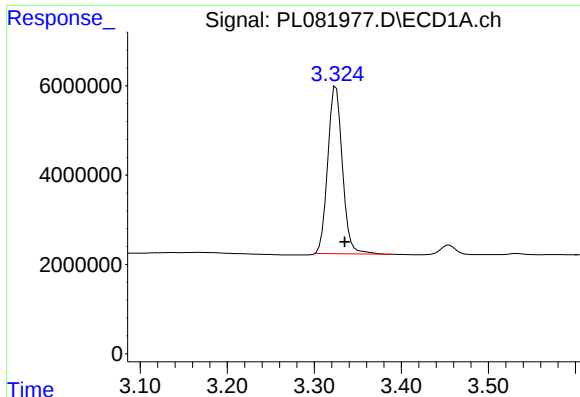
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

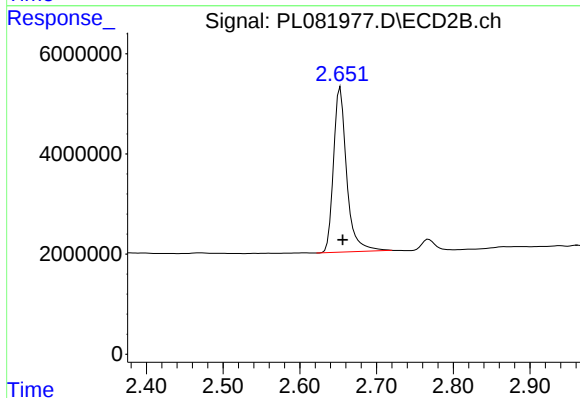




#1 Tetrachloro-m-xylene

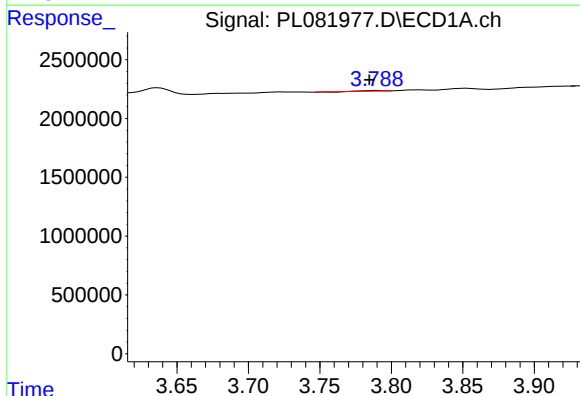
R.T.: 3.325 min
Delta R.T.: -0.010 min
Response: 43776494
Conc: 18.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



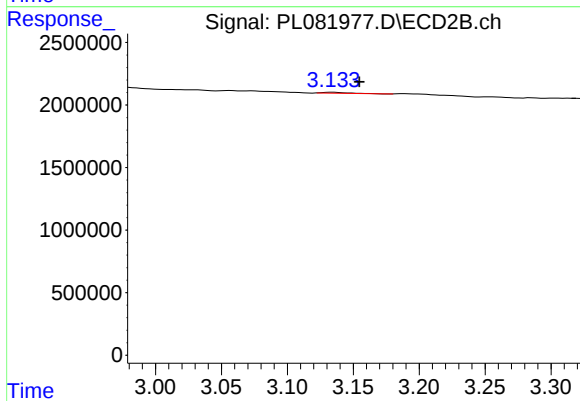
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.003 min
Response: 39320696
Conc: 19.70 ng/ml



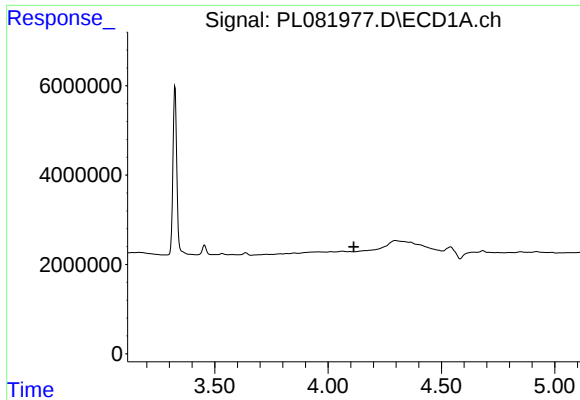
#2 alpha-BHC

R.T.: 3.789 min
Delta R.T.: 0.004 min
Response: 33758
Conc: 0.01 ng/ml



#2 alpha-BHC

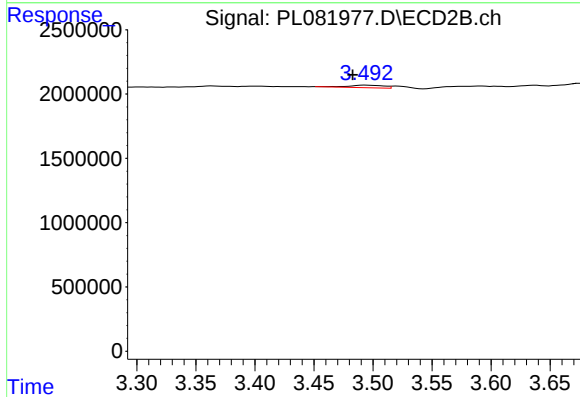
R.T.: 3.134 min
Delta R.T.: -0.020 min
Response: 96920
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

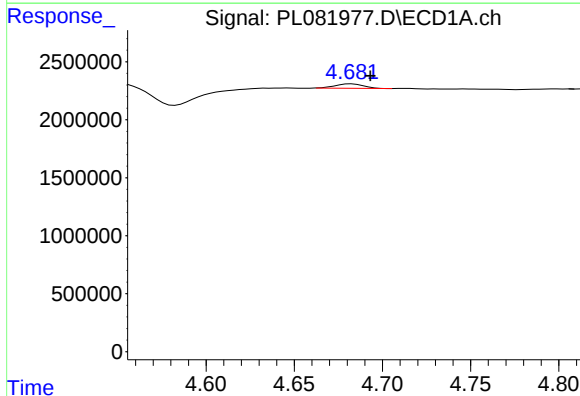
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



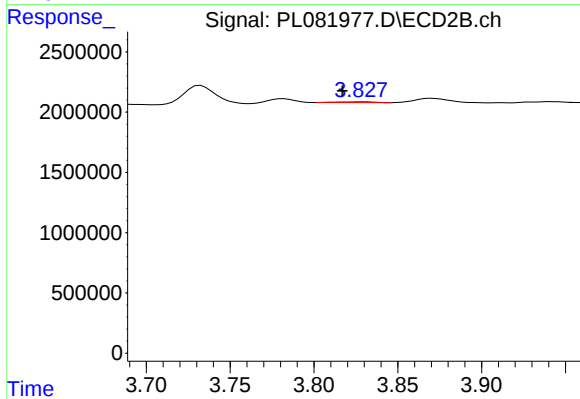
#3 gamma-BHC (Lindane)

R.T.: 3.493 min
Delta R.T.: 0.011 min
Response: 421196
Conc: 0.15 ng/ml



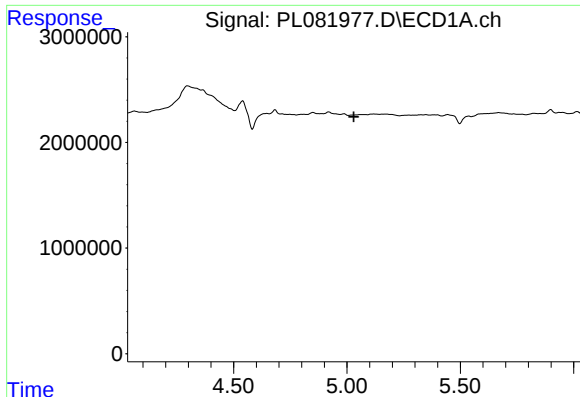
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: -0.010 min
Response: 427445
Conc: 0.14 ng/ml



#4 Heptachlor

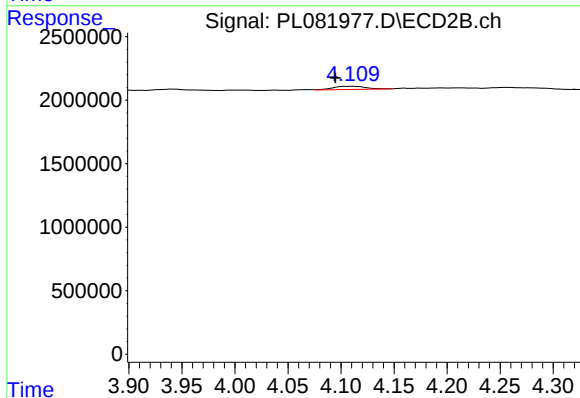
R.T.: 3.828 min
Delta R.T.: 0.011 min
Response: 97353
Conc: 0.03 ng/ml



#5 Aldrin

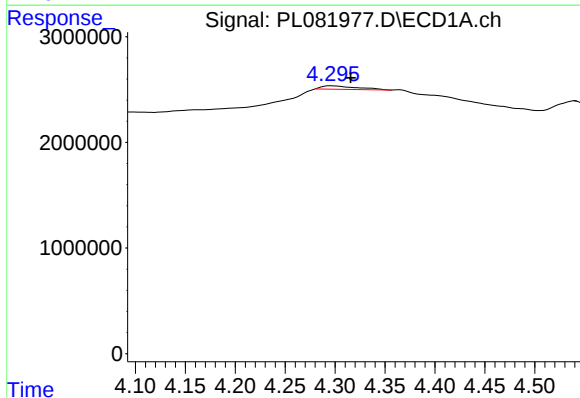
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



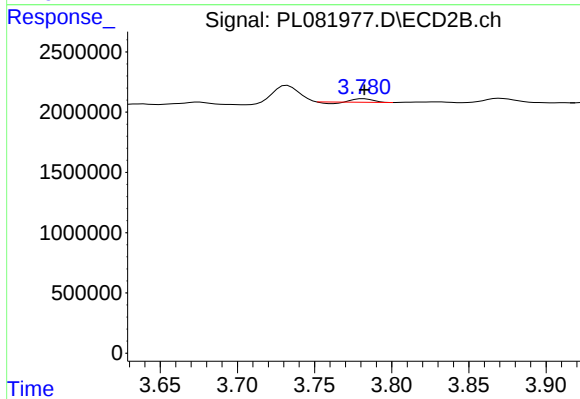
#5 Aldrin

R.T.: 4.111 min
Delta R.T.: 0.017 min
Response: 507117
Conc: 0.19 ng/ml



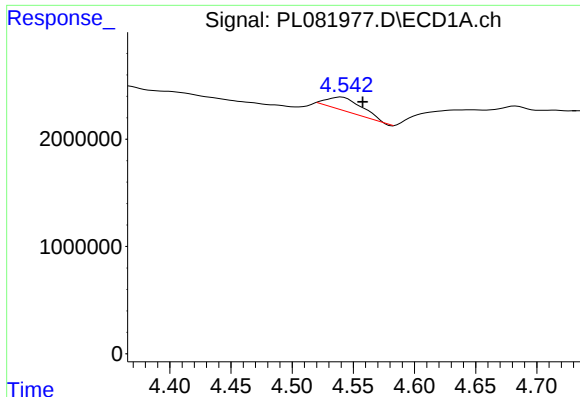
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: -0.019 min
Response: 801472
Conc: 0.53 ng/ml



#6 beta-BHC

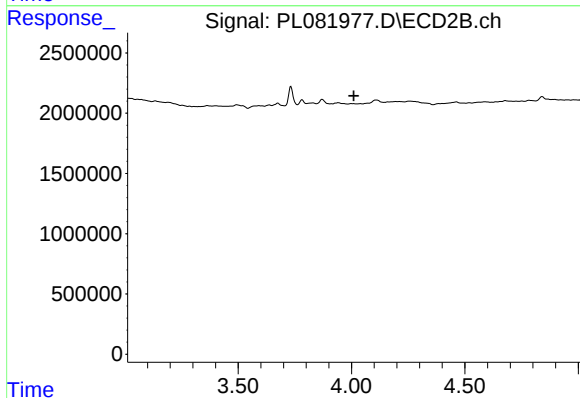
R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 203452
Conc: 0.17 ng/ml



#7 delta-BHC

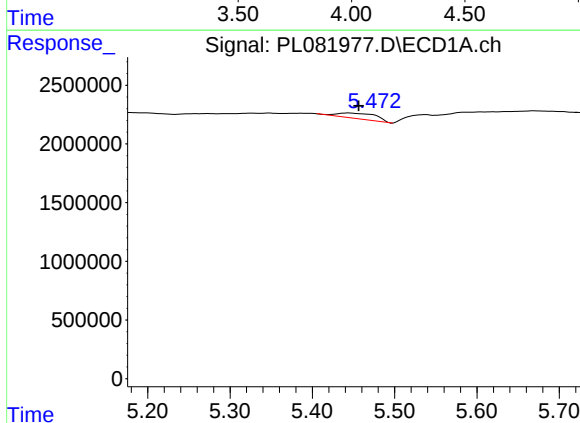
R.T.: 4.540 min
Delta R.T.: -0.017 min
Response: 2546682
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



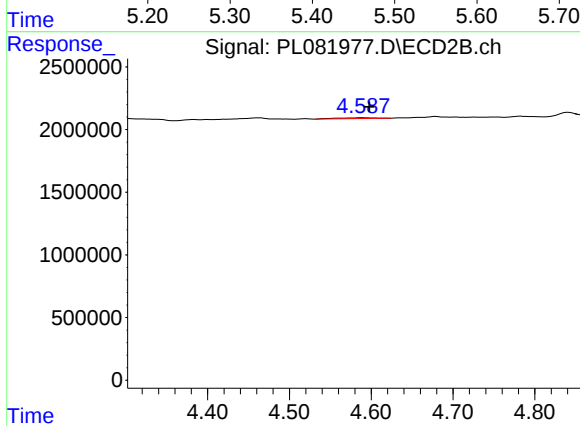
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



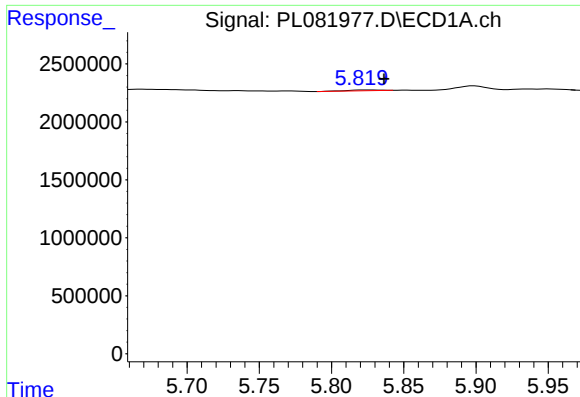
#8 Heptachlor epoxide

R.T.: 5.444 min
Delta R.T.: -0.012 min
Response: 1537880
Conc: 0.57 ng/ml



#8 Heptachlor epoxide

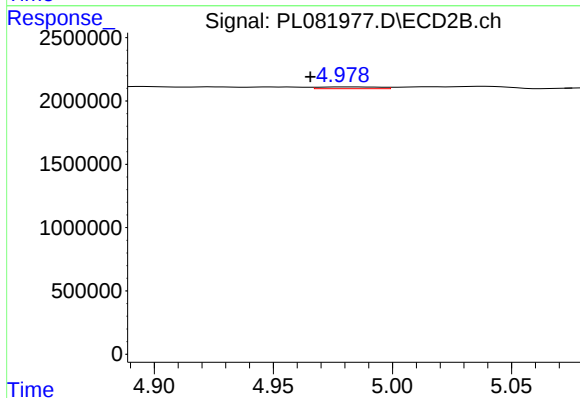
R.T.: 4.589 min
Delta R.T.: -0.009 min
Response: 217752
Conc: 0.09 ng/ml



#9 Endosulfan I

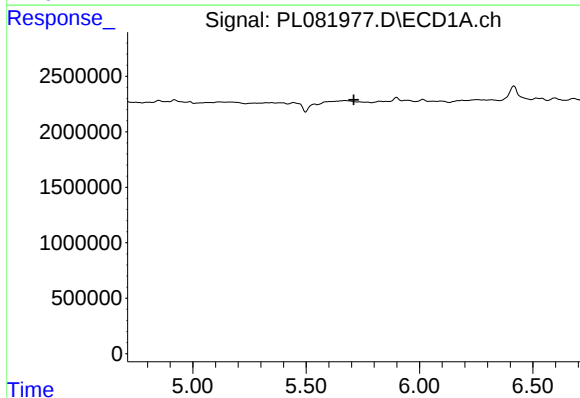
R.T.: 5.821 min
Delta R.T.: -0.015 min
Response: 108194
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



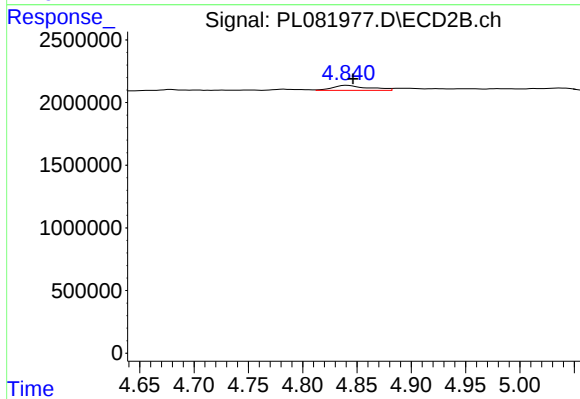
#9 Endosulfan I

R.T.: 4.979 min
Delta R.T.: 0.013 min
Response: 245823
Conc: 0.11 ng/ml



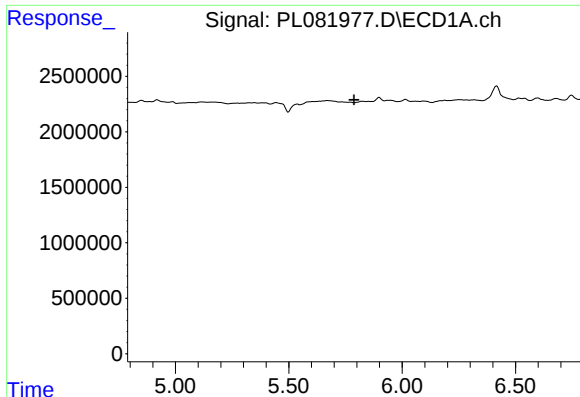
#10 gamma-Chlordane

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



#10 gamma-Chlordane

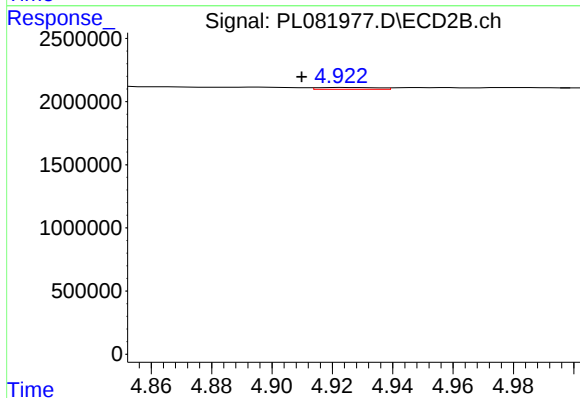
R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 911524
Conc: 0.38 ng/ml



#11 alpha-Chlordane

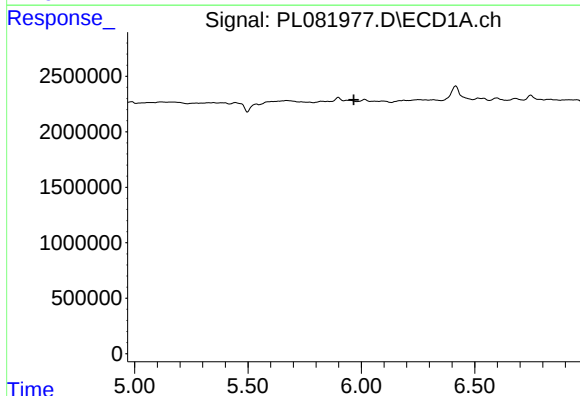
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



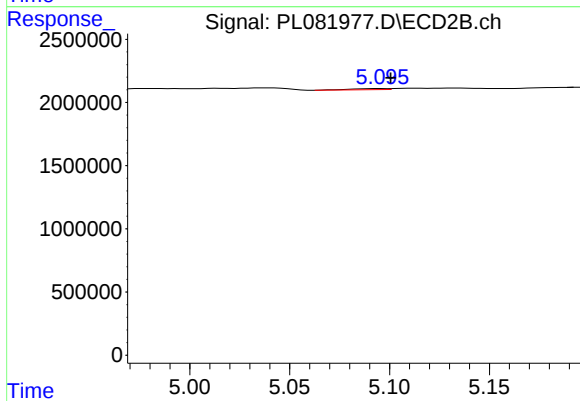
#11 alpha-Chlordane

R.T.: 4.923 min
Delta R.T.: 0.013 min
Response: 198218
Conc: 0.08 ng/ml



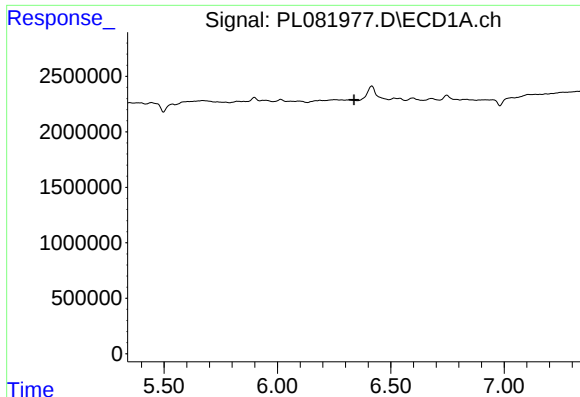
#12 4,4'-DDE

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



#12 4,4'-DDE

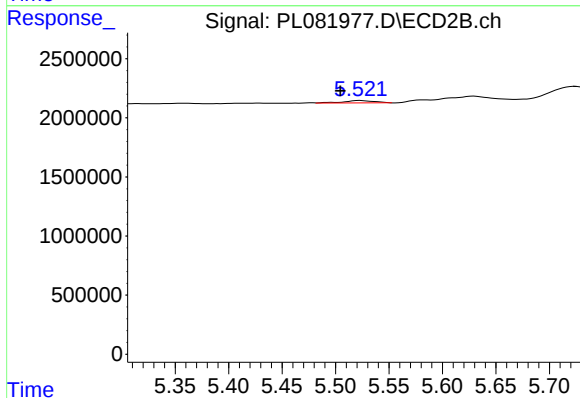
R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 109029
Conc: 0.06 ng/ml



#14 Endrin

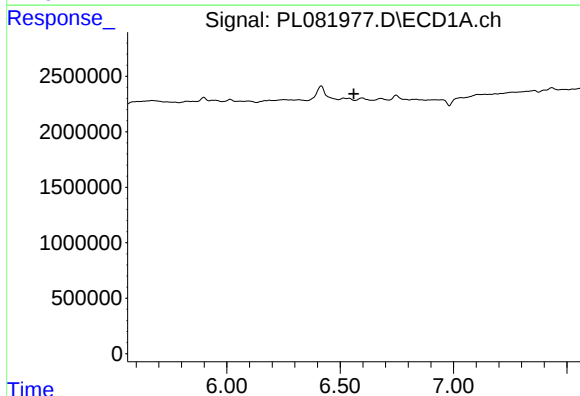
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



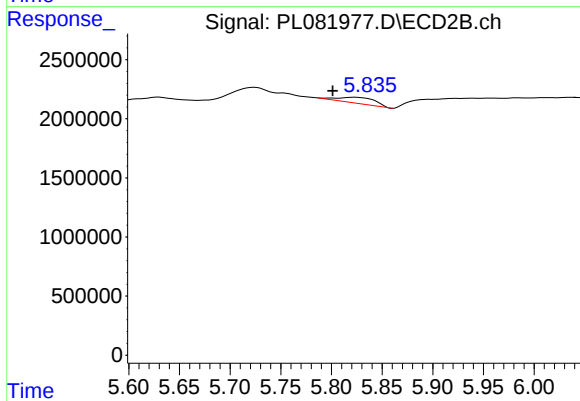
#14 Endrin

R.T.: 5.522 min
Delta R.T.: 0.018 min
Response: 401179
Conc: 0.20 ng/ml



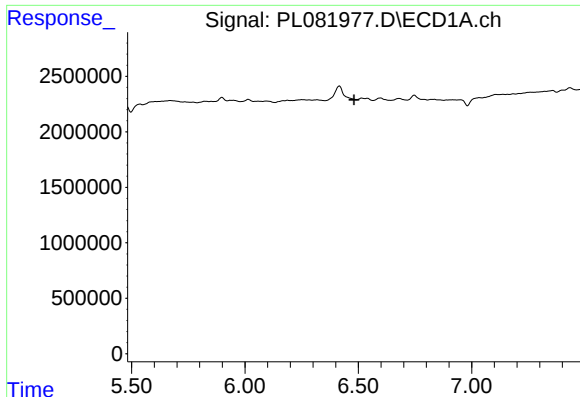
#15 Endosulfan II

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



#15 Endosulfan II

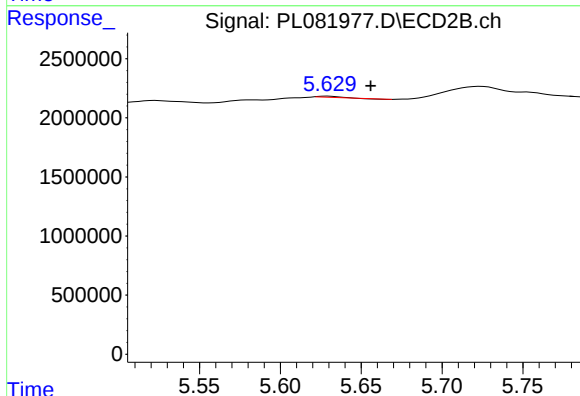
R.T.: 5.823 min
Delta R.T.: 0.022 min
Response: 1319478
Conc: 0.73 ng/ml



#16 4,4'-DDD

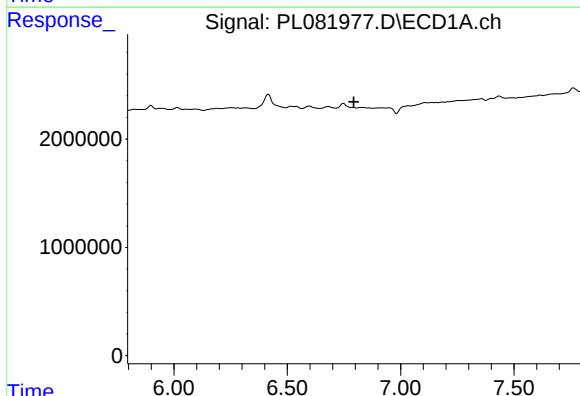
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



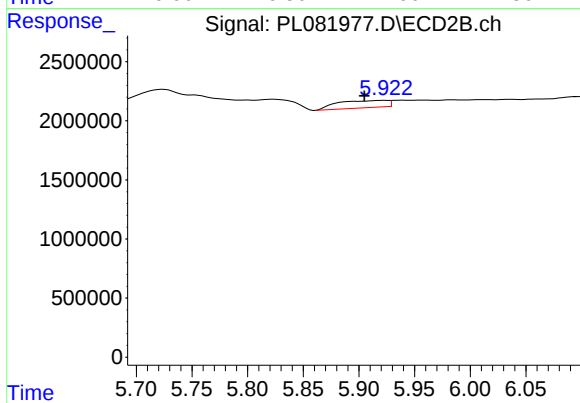
#16 4,4'-DDD

R.T.: 5.630 min
Delta R.T.: -0.026 min
Response: 68071
Conc: 0.04 ng/ml



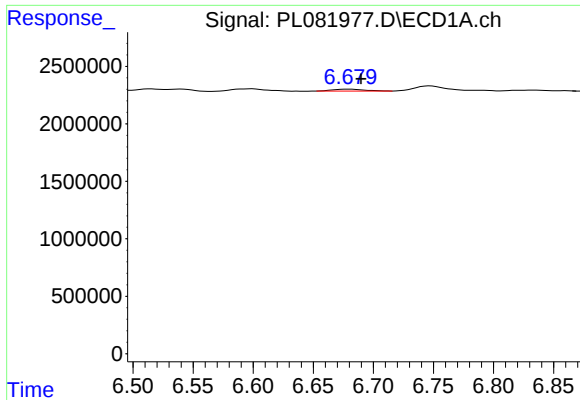
#17 4,4'-DDT

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



#17 4,4'-DDT

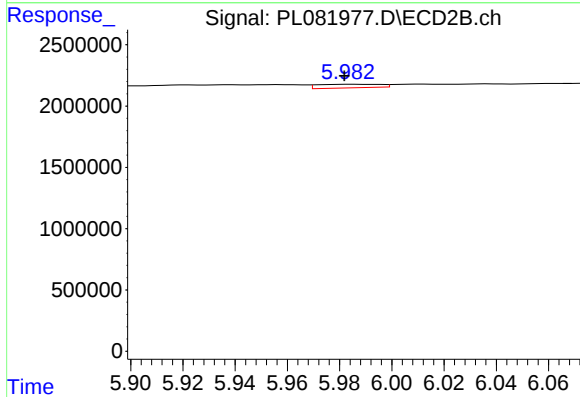
R.T.: 5.923 min
Delta R.T.: 0.018 min
Response: 1937814
Conc: 1.12 ng/ml



#18 Endrin aldehyde

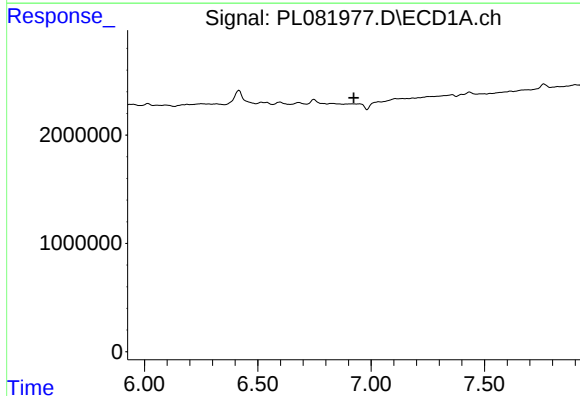
R.T.: 6.680 min
Delta R.T.: -0.010 min
Response: 298755
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



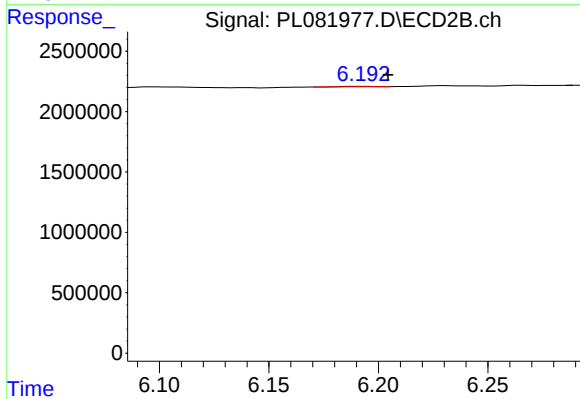
#18 Endrin aldehyde

R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 481543
Conc: 0.31 ng/ml



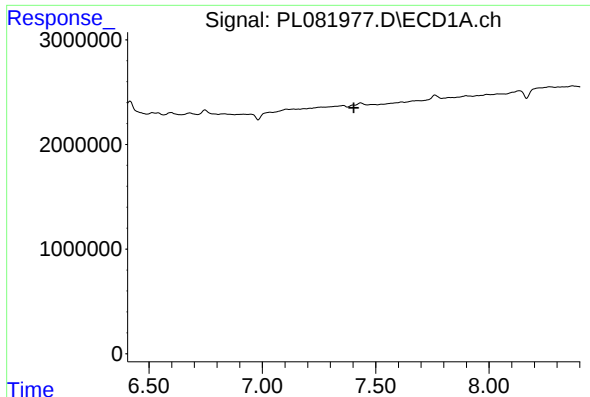
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

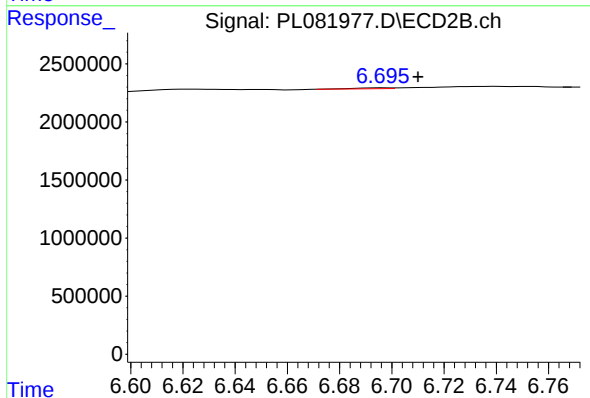
R.T.: 6.193 min
Delta R.T.: -0.011 min
Response: 31816
Conc: 0.02 ng/ml



#21 Endrin ketone

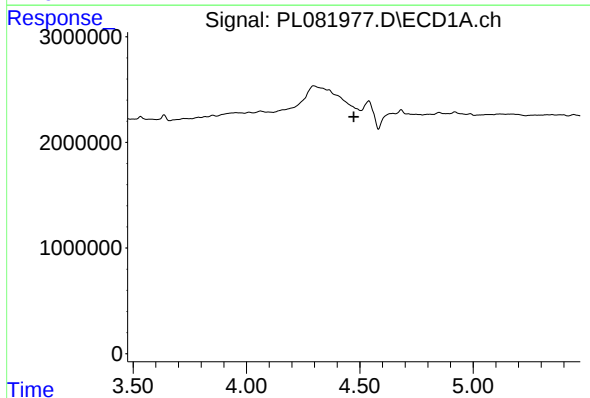
R.T.: 7.399 min
Delta R.T.: -0.005 min
Response: -157652
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



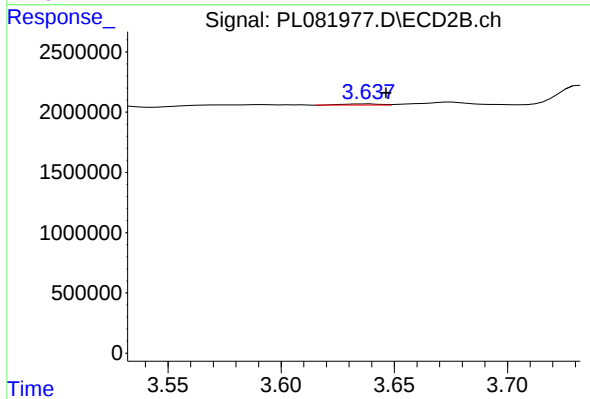
#21 Endrin ketone

R.T.: 6.697 min
Delta R.T.: -0.013 min
Response: 62567
Conc: 0.03 ng/ml



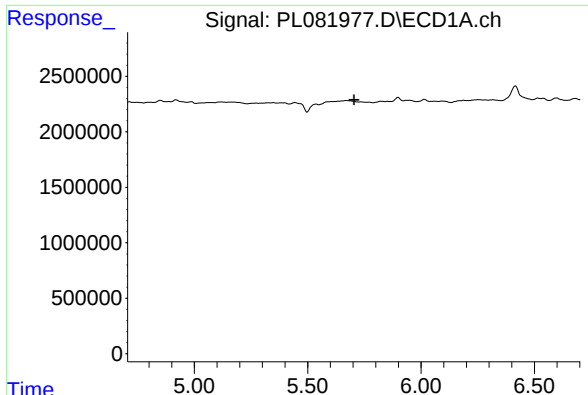
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.473 min
Response: 0
Conc: N.D.



#23 Chlordane-1

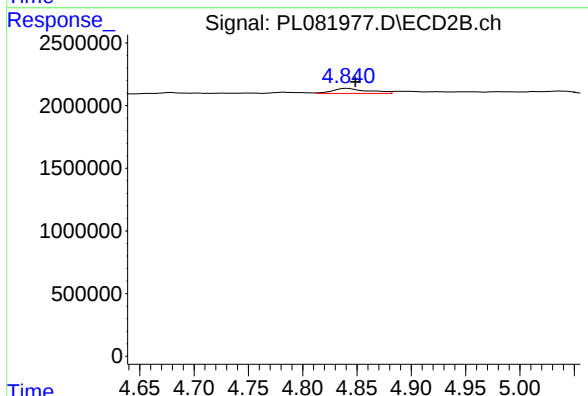
R.T.: 3.638 min
Delta R.T.: -0.008 min
Response: 110438
Conc: 1.43 ng/ml



#25 Chlordane-3

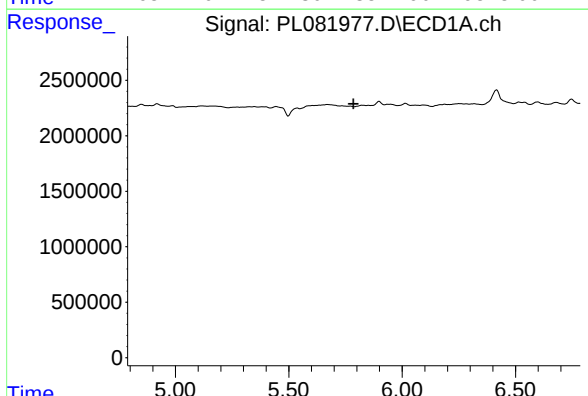
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



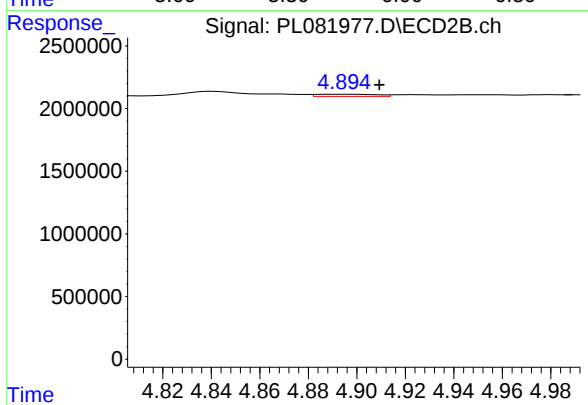
#25 Chlordane-3

R.T.: 4.841 min
Delta R.T.: -0.008 min
Response: 911524
Conc: 3.62 ng/ml



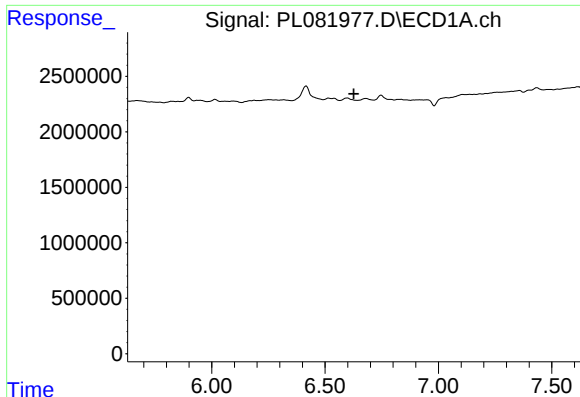
#26 Chlordane-4

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



#26 Chlordane-4

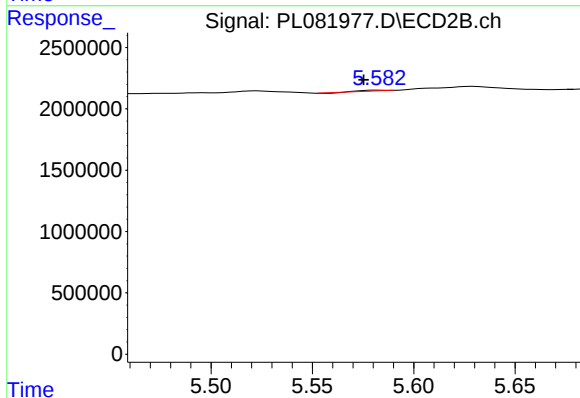
R.T.: 4.895 min
Delta R.T.: -0.014 min
Response: 295233
Conc: 1.13 ng/ml



#27 Chlordane-5

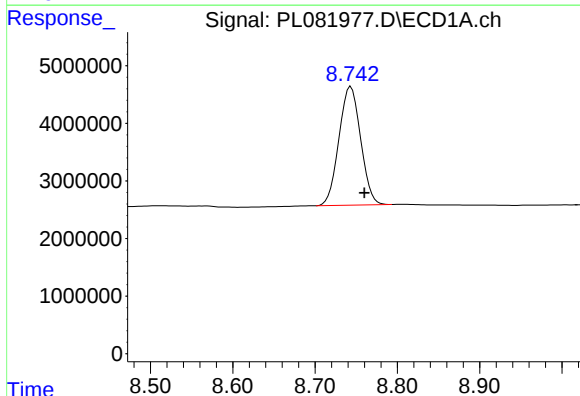
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



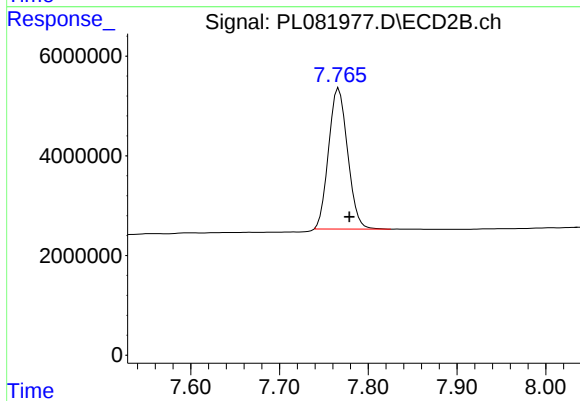
#27 Chlordane-5

R.T.: 5.583 min
Delta R.T.: 0.008 min
Response: 32446
Conc: 0.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: -0.016 min
Response: 37743794
Conc: 21.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.012 min
Response: 42146653
Conc: 21.25 ng/ml