

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
 Data File : PL081969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 20:28
 Operator : AR\AJ
 Sample : 02222-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 23:03:04 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	39776959	36996455	17.102	18.534
28)	SA Decachlor...	8.743	7.766	32108084	34974741	17.941	17.635
Target Compounds							
2)	A alpha-BHC	0.000	3.137f	0	431508	N.D.	0.148 #
3)	MA gamma-BHC...	0.000	3.493	0	429215	N.D.	0.154 #
5)	MB Aldrin	0.000	4.076f	0	32711	N.D.	0.012 #
6)	B beta-BHC	4.315	0.000	609014	0	0.405	N.D. #
7)	B delta-BHC	4.541f	3.996	1184257	80602	0.390	0.031 #
8)	B Heptachlo...	0.000	4.595	0	217232	N.D.	0.089 #
9)	A Endosulfan I	5.865f	4.989f	202131	364762	0.082	0.165 #
11)	B alpha-Chl...	0.000	4.910	0	196149	N.D.	0.081 #
12)	B 4,4'-DDE	0.000	5.094	0	107895	N.D.	0.055 #
13)	MA Dieldrin	0.000	5.233	0	286376	N.D.	0.127 #
14)	MA Endrin	0.000	5.522f	0	278963	N.D.	0.138 #
15)	B Endosulfa...	6.538f	5.824f	42664	233740	0.020	0.129 #
17)	MA 4,4'-DDT	6.779	5.895	151722	209958	0.075	0.122 #
18)	B Endrin al...	0.000	5.983	0	28277	N.D.	0.018 #
19)	B Endosulfa...	6.945f	6.225f	265909	63328	0.128	0.033 #
20)	A Methoxychlor	0.000	6.501f	0	292550	N.D.	0.294 #
21)	B Endrin ke...	7.427f	6.735f	460695	-14605	0.220	N.D. #
22)	Mirex	0.000	6.868	0	45530	N.D.	0.024 #
23)	Chlordane-1	0.000	3.637	0	52879	N.D.	0.687 #
24)	Chlordane-2	0.000	4.192f	0	202713	N.D.	2.170 #
25)	Chlordane-3	5.675f	0.000	381815	0	0.964	N.D. #
26)	Chlordane-4	0.000	4.910	0	196149	N.D.	0.749 #
27)	Chlordane-5	0.000	5.601f	0	898648	N.D.	13.465 #

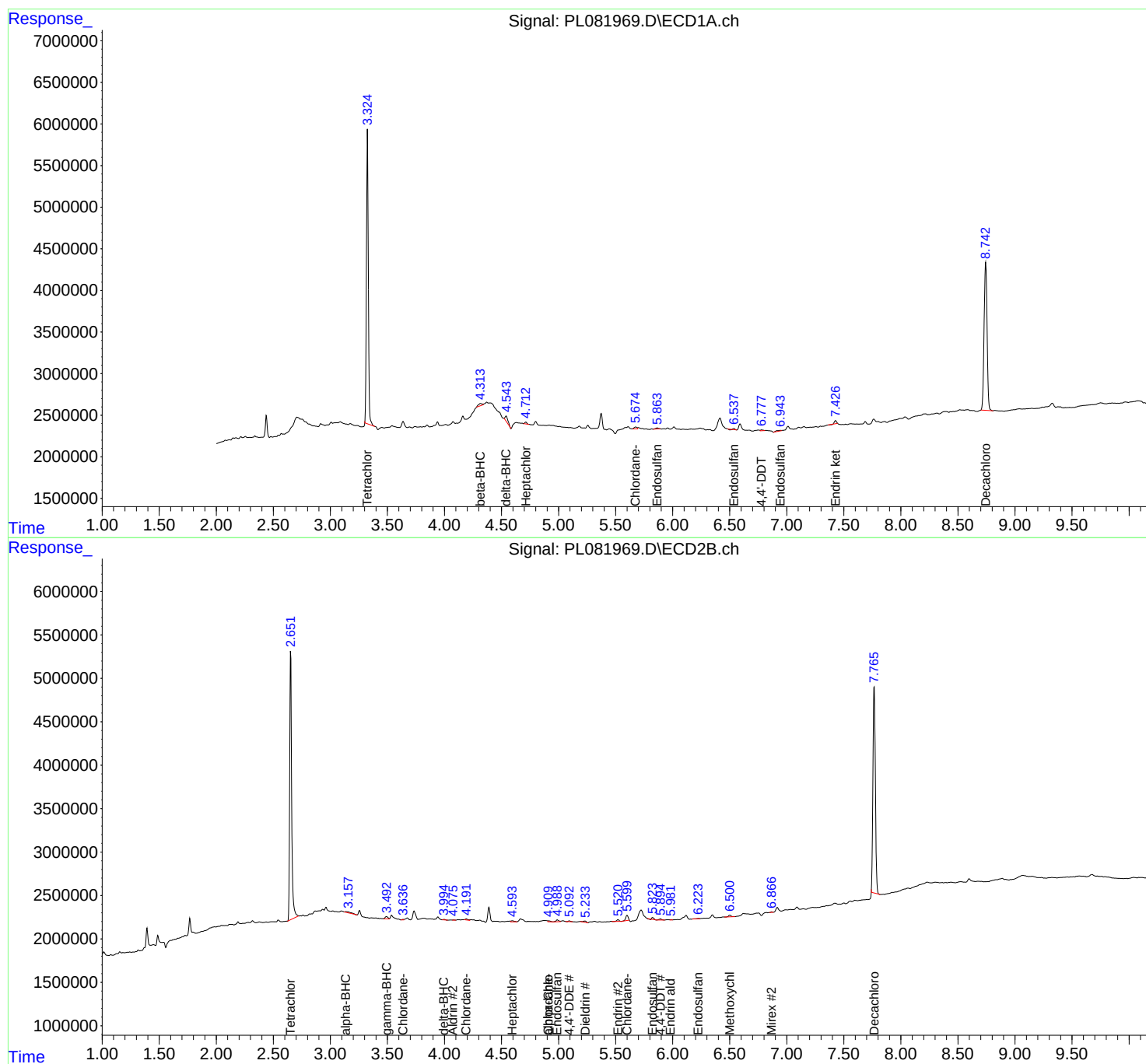
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

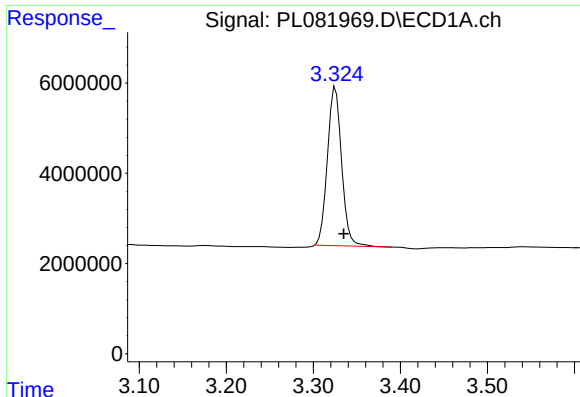
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
Data File : PL081969.D
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Acq On : 10 Apr 2023 20:28
Operator : AR\AJ
Sample : 02222-02
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ALS Vial : 28 Sample Multiplier: 1

Instrument :
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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

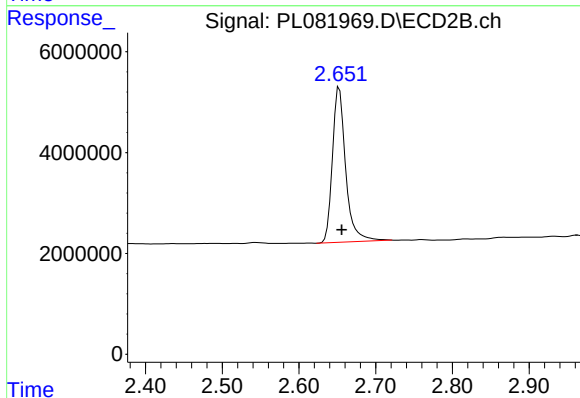




#1 Tetrachloro-m-xylene

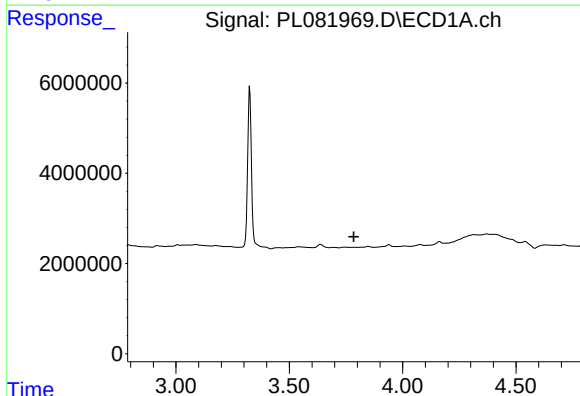
R.T.: 3.325 min
Delta R.T.: -0.010 min
Response: 39776959
Conc: 17.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



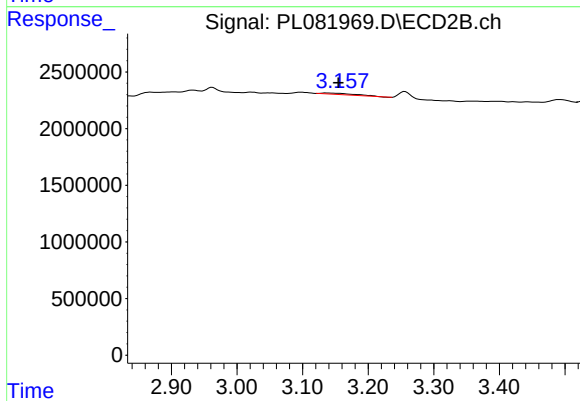
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.003 min
Response: 36996455
Conc: 18.53 ng/ml



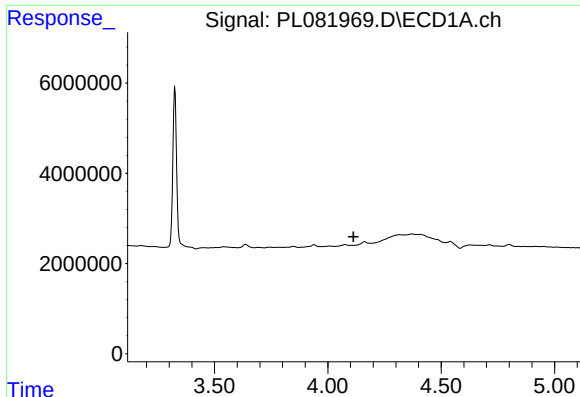
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

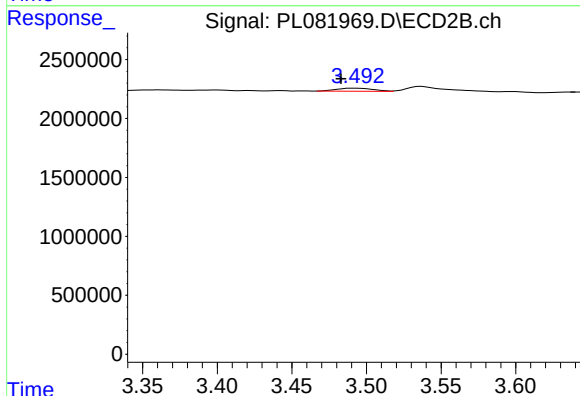
R.T.: 3.137 min
Delta R.T.: -0.018 min
Response: 431508
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

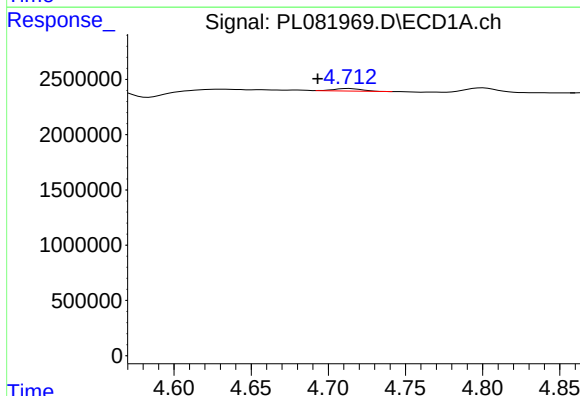
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



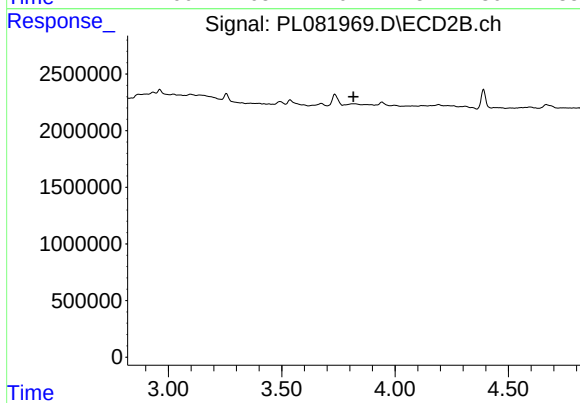
#3 gamma-BHC (Lindane)

R.T.: 3.493 min
Delta R.T.: 0.010 min
Response: 429215
Conc: 0.15 ng/ml



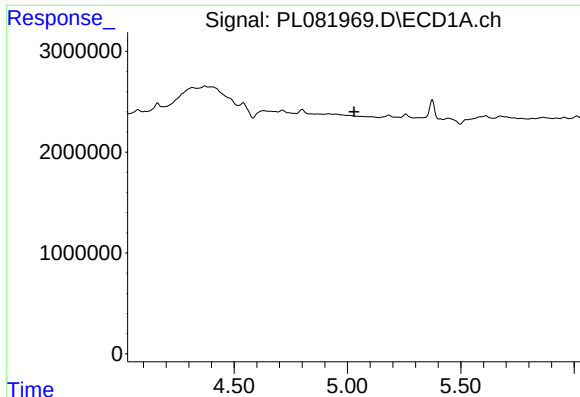
#4 Heptachlor

R.T.: 4.713 min
Delta R.T.: 0.020 min
Response: 264881
Conc: 0.08 ng/ml



#4 Heptachlor

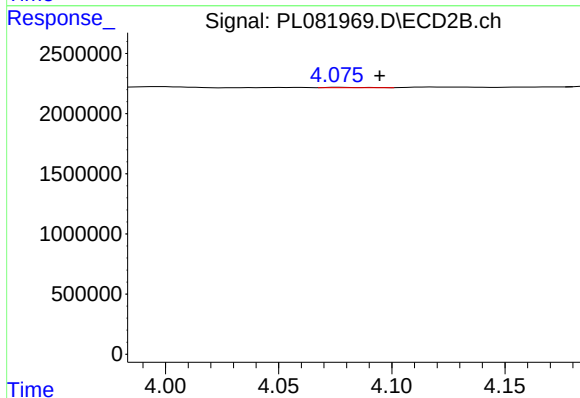
R.T.: 3.814 min
Delta R.T.: -0.003 min
Response: -474410
Conc: N.D.



#5 Aldrin

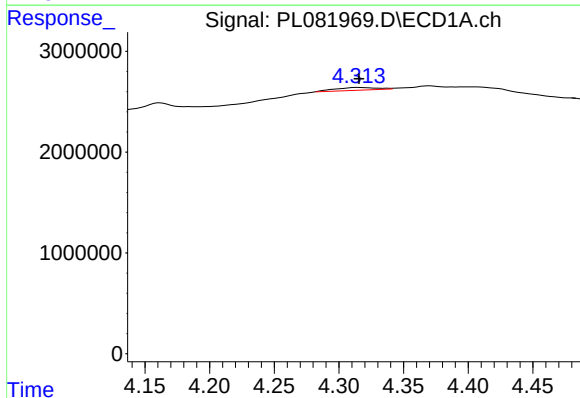
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



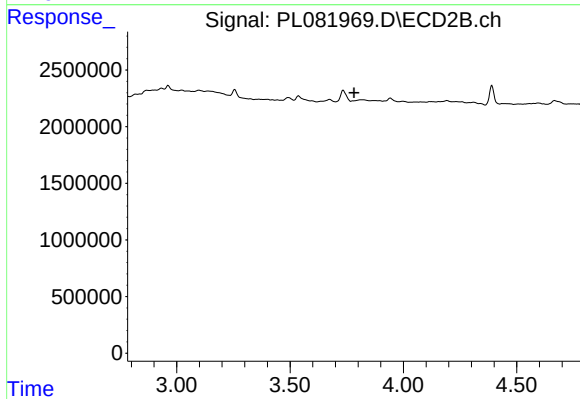
#5 Aldrin

R.T.: 4.076 min
Delta R.T.: -0.018 min
Response: 32711
Conc: 0.01 ng/ml



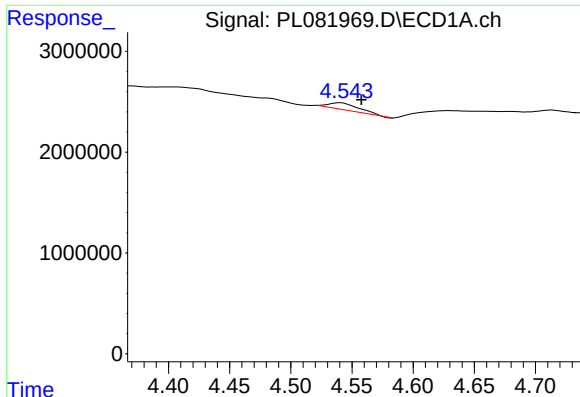
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 609014
Conc: 0.40 ng/ml



#6 beta-BHC

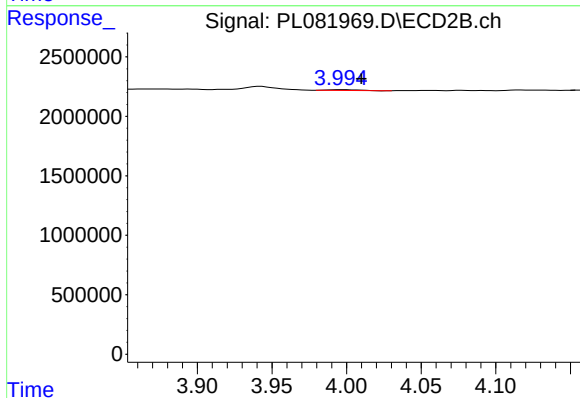
R.T.: 0.000 min
Exp R.T.: 3.782 min
Response: 0
Conc: N.D.



#7 delta-BHC

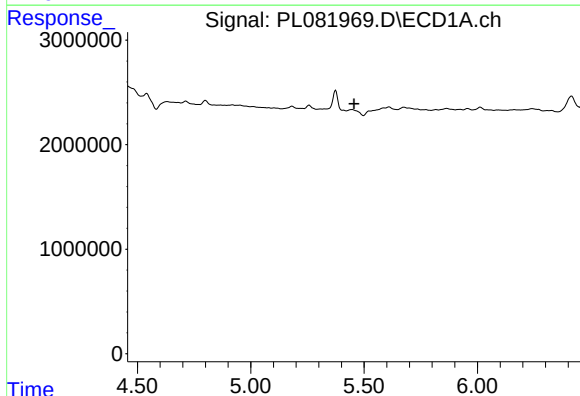
R.T.: 4.541 min
Delta R.T.: -0.017 min
Response: 1184257
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



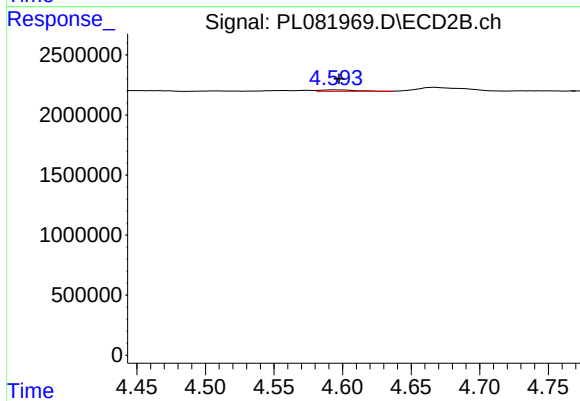
#7 delta-BHC

R.T.: 3.996 min
Delta R.T.: -0.014 min
Response: 80602
Conc: 0.03 ng/ml



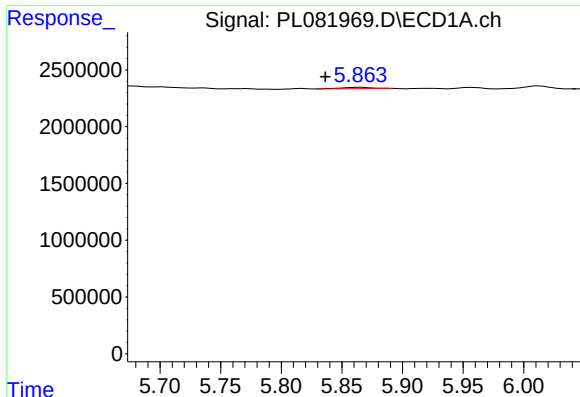
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

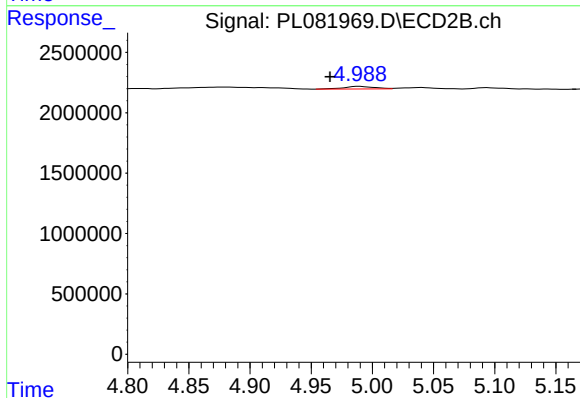
R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 217232
Conc: 0.09 ng/ml



#9 Endosulfan I

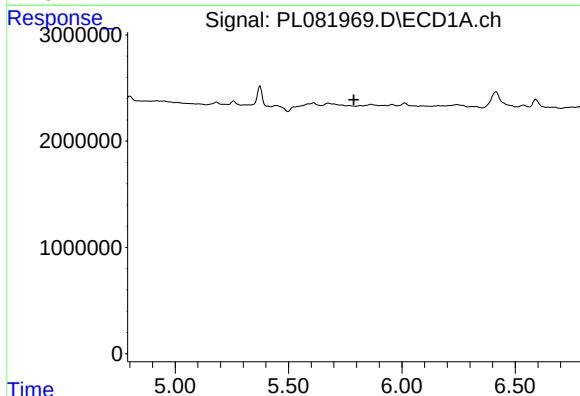
R.T.: 5.865 min
Delta R.T.: 0.029 min
Response: 202131
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



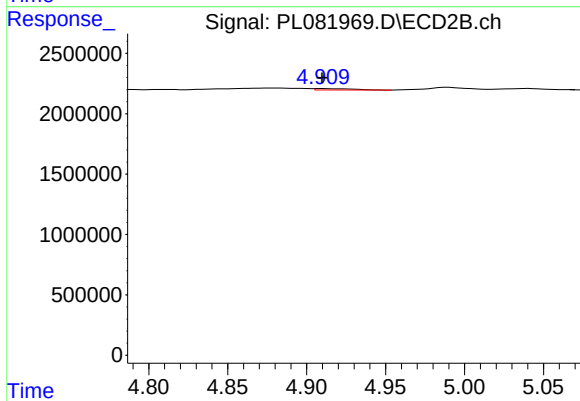
#9 Endosulfan I

R.T.: 4.989 min
Delta R.T.: 0.024 min
Response: 364762
Conc: 0.17 ng/ml



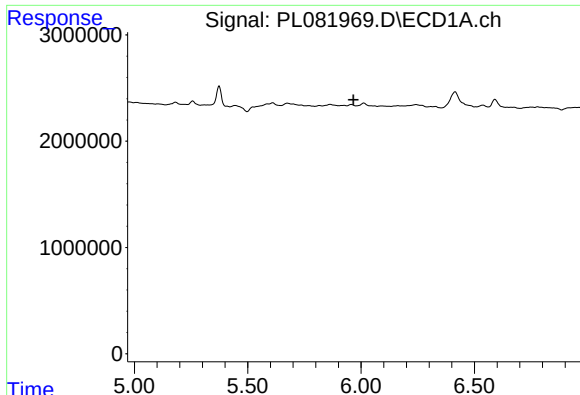
#11 alpha-Chlordane

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



#11 alpha-Chlordane

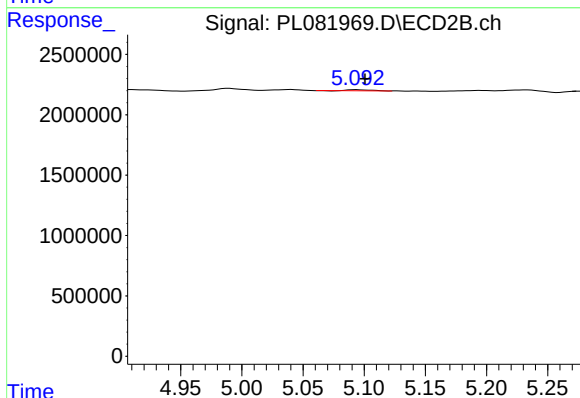
R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 196149
Conc: 0.08 ng/ml



#12 4,4'-DDE

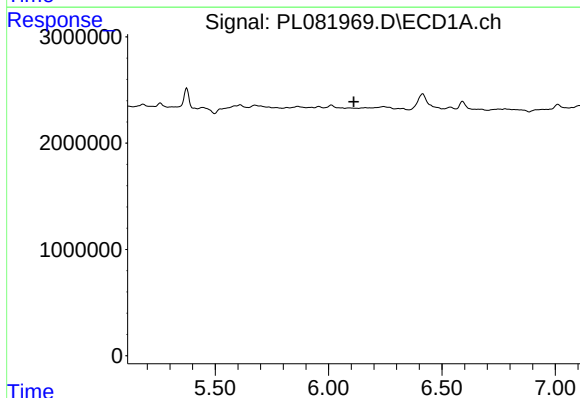
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



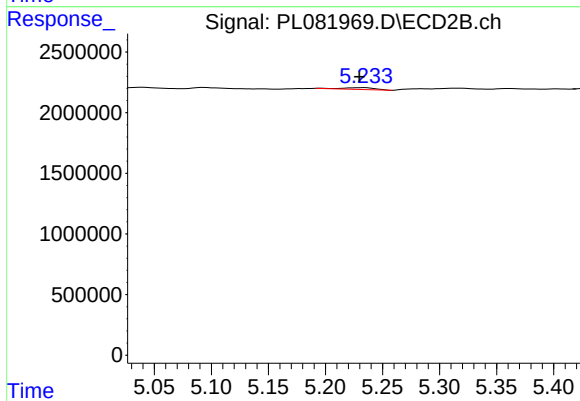
#12 4,4'-DDE

R.T.: 5.094 min
Delta R.T.: -0.007 min
Response: 107895
Conc: 0.05 ng/ml



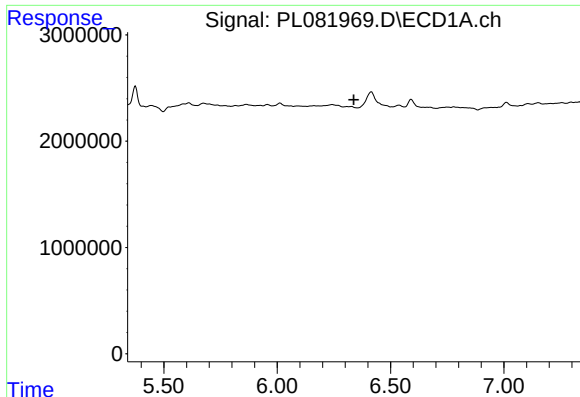
#13 Dieldrin

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



#13 Dieldrin

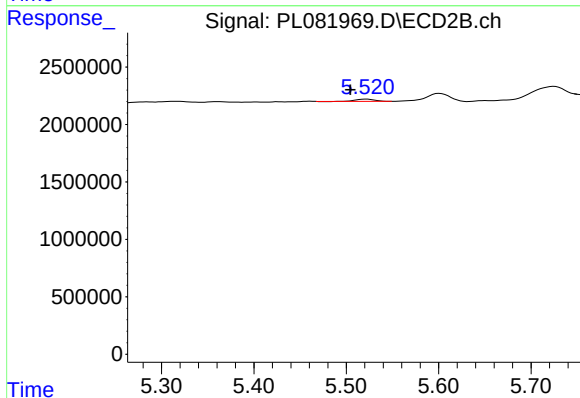
R.T.: 5.233 min
Delta R.T.: 0.004 min
Response: 286376
Conc: 0.13 ng/ml



#14 Endrin

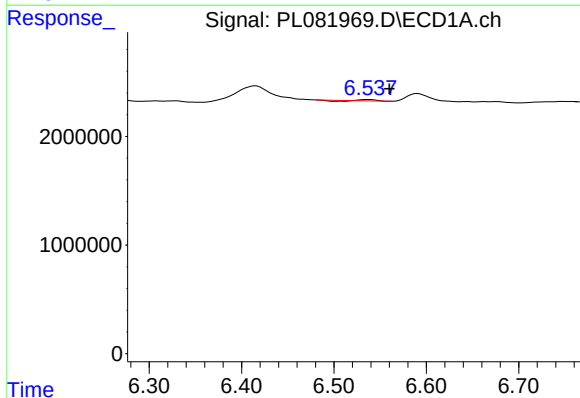
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



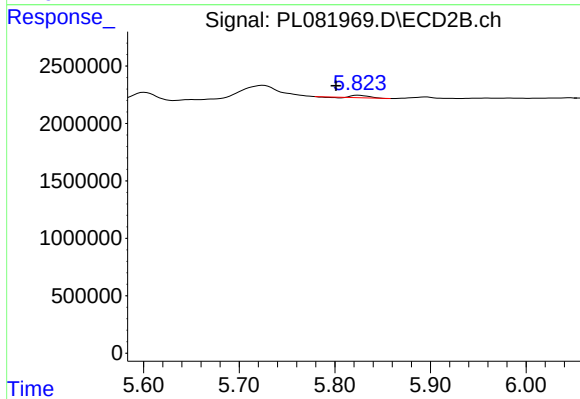
#14 Endrin

R.T.: 5.522 min
Delta R.T.: 0.017 min
Response: 278963
Conc: 0.14 ng/ml



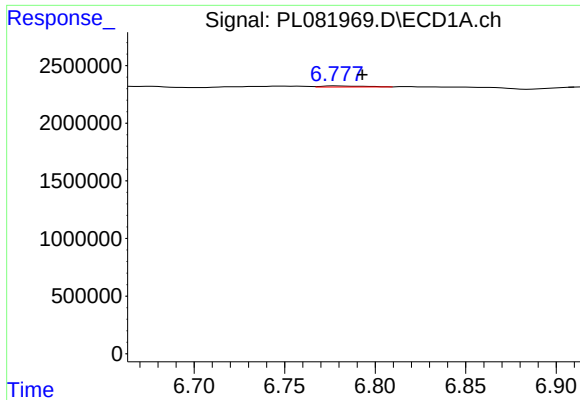
#15 Endosulfan II

R.T.: 6.538 min
Delta R.T.: -0.022 min
Response: 42664
Conc: 0.02 ng/ml



#15 Endosulfan II

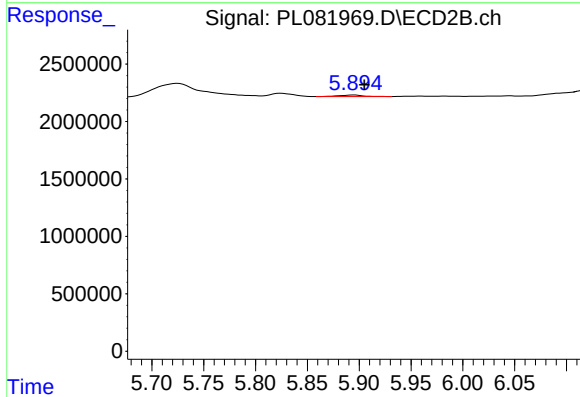
R.T.: 5.824 min
Delta R.T.: 0.023 min
Response: 233740
Conc: 0.13 ng/ml



#17 4,4'-DDT

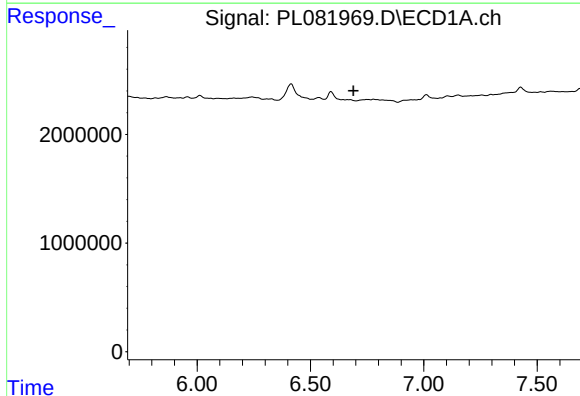
R.T.: 6.779 min
Delta R.T.: -0.014 min
Response: 151722
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



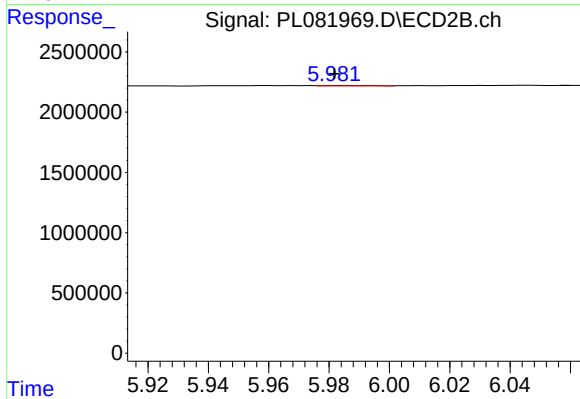
#17 4,4'-DDT

R.T.: 5.895 min
Delta R.T.: -0.010 min
Response: 209958
Conc: 0.12 ng/ml



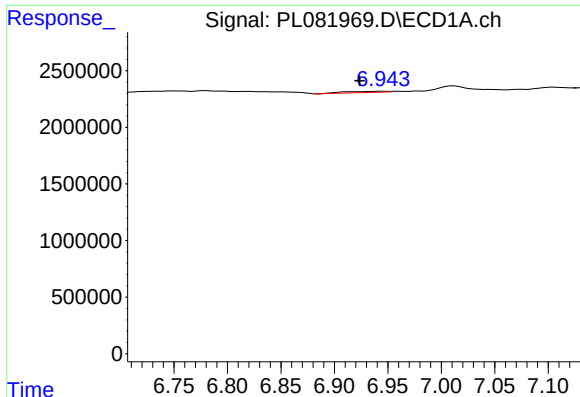
#18 Endrin aldehyde

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



#18 Endrin aldehyde

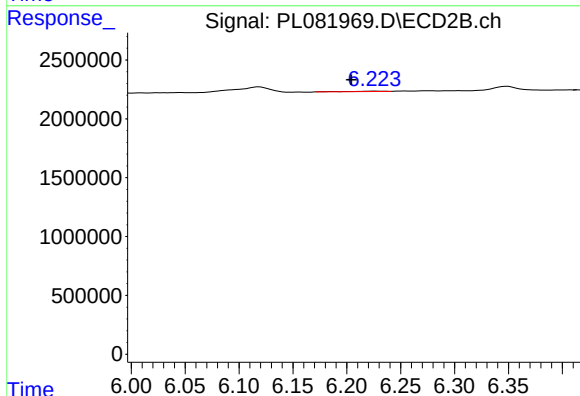
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 28277
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

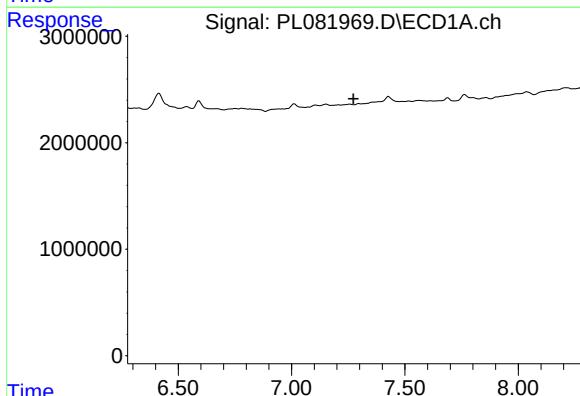
R.T.: 6.945 min
Delta R.T.: 0.021 min
Response: 265909
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



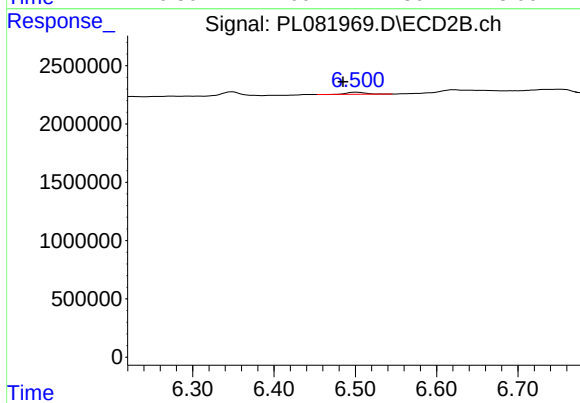
#19 Endosulfan Sulfate

R.T.: 6.225 min
Delta R.T.: 0.021 min
Response: 63328
Conc: 0.03 ng/ml



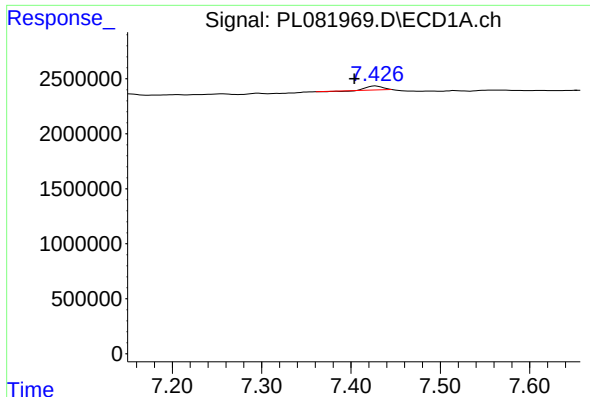
#20 Methoxychlor

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



#20 Methoxychlor

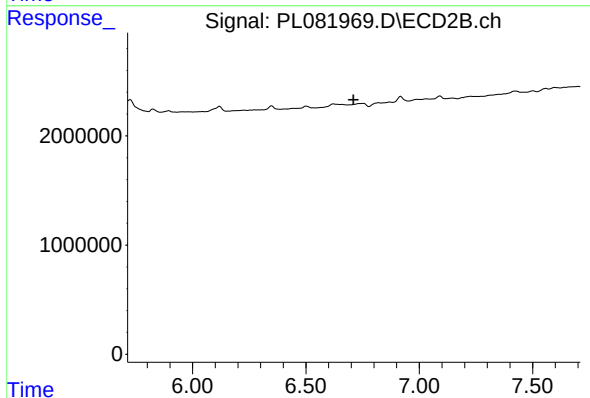
R.T.: 6.501 min
Delta R.T.: 0.016 min
Response: 292550
Conc: 0.29 ng/ml



#21 Endrin ketone

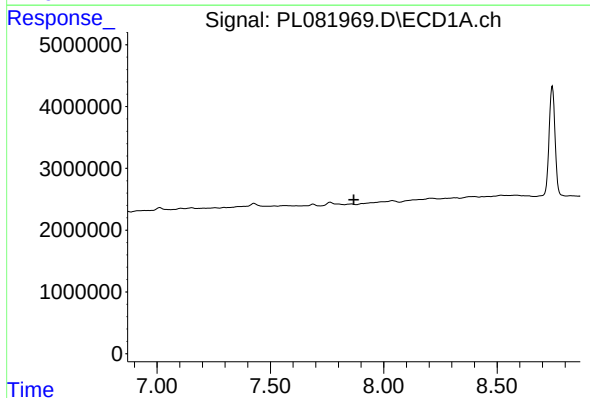
R.T.: 7.427 min
Delta R.T.: 0.024 min
Response: 460695
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



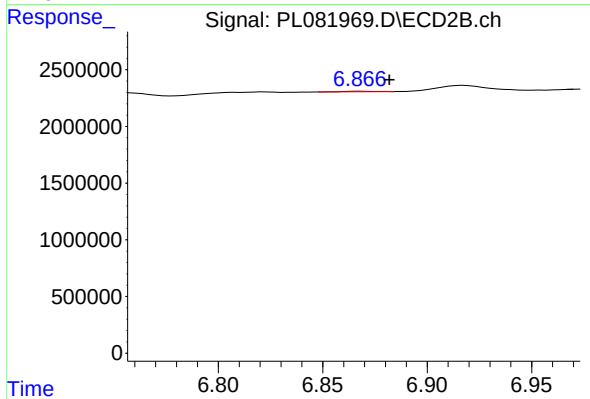
#21 Endrin ketone

R.T.: 6.735 min
Delta R.T.: 0.025 min
Response: -14605
Conc: N.D.



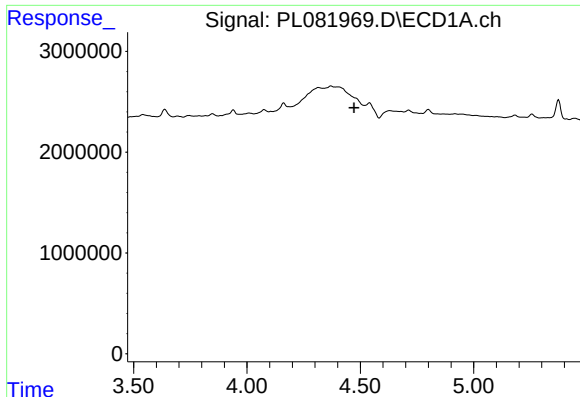
#22 Mirex

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



#22 Mirex

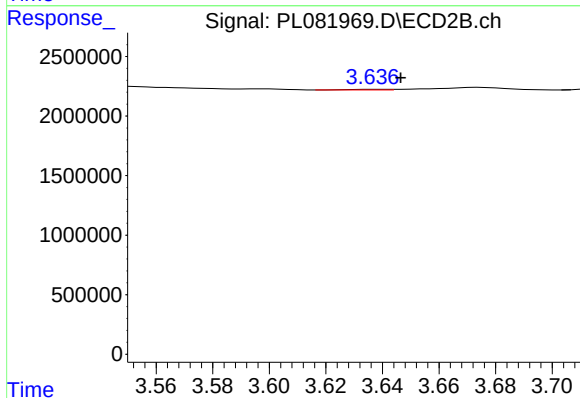
R.T.: 6.868 min
Delta R.T.: -0.014 min
Response: 45530
Conc: 0.02 ng/ml



#23 Chlordane-1

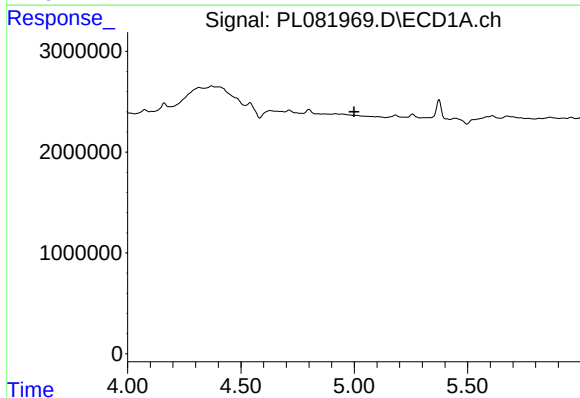
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



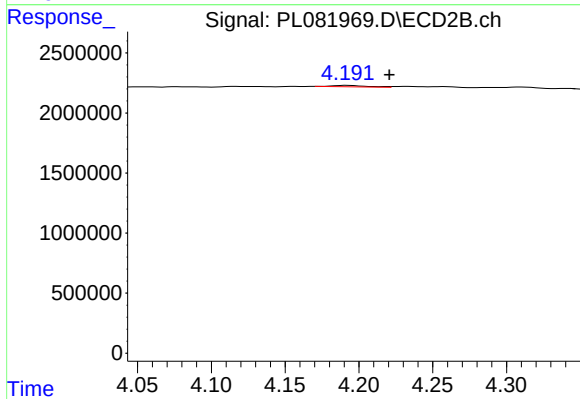
#23 Chlordane-1

R.T.: 3.637 min
Delta R.T.: -0.009 min
Response: 52879
Conc: 0.69 ng/ml



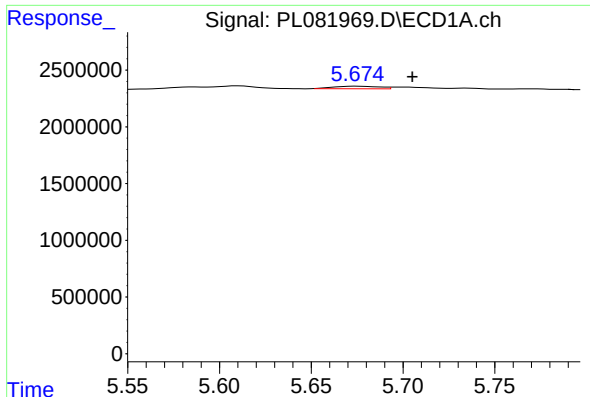
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#24 Chlordane-2

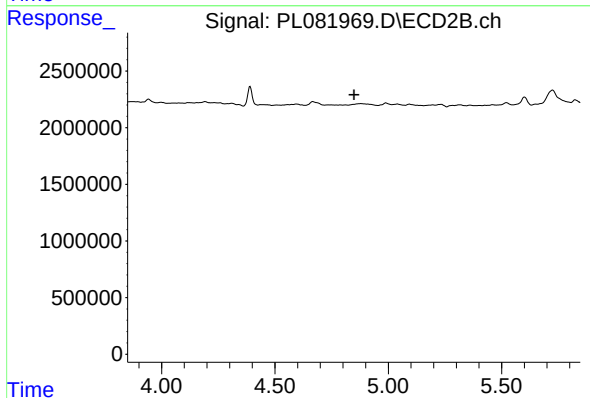
R.T.: 4.192 min
Delta R.T.: -0.028 min
Response: 202713
Conc: 2.17 ng/ml



#25 Chlordane-3

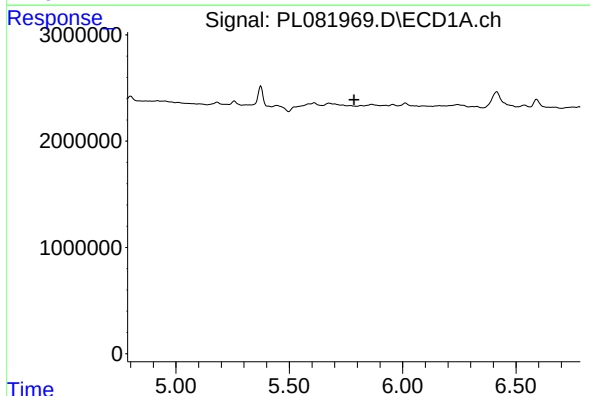
R.T.: 5.675 min
Delta R.T.: -0.030 min
Response: 381815
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



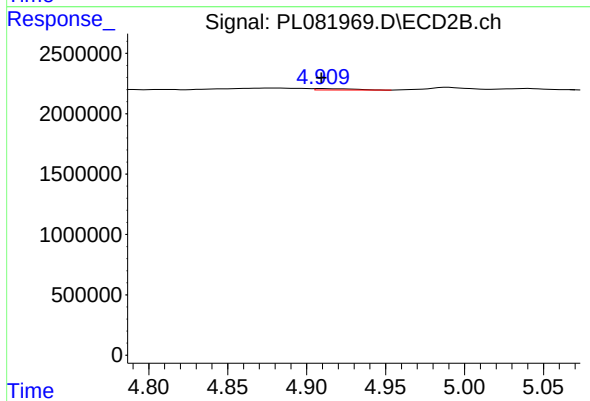
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.849 min
Response: 0
Conc: N.D.



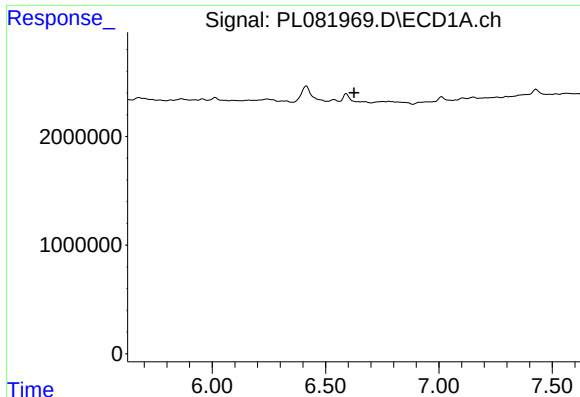
#26 Chlordane-4

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



#26 Chlordane-4

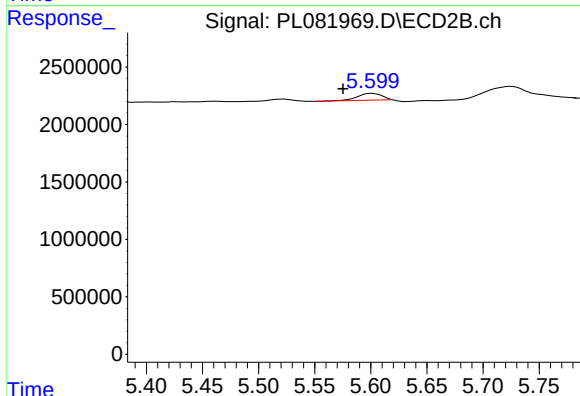
R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 196149
Conc: 0.75 ng/ml



#27 Chlordane-5

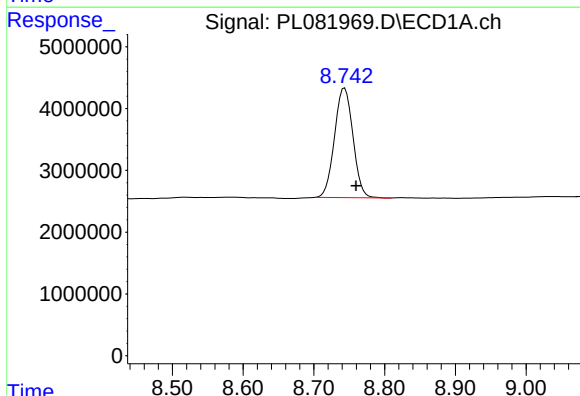
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



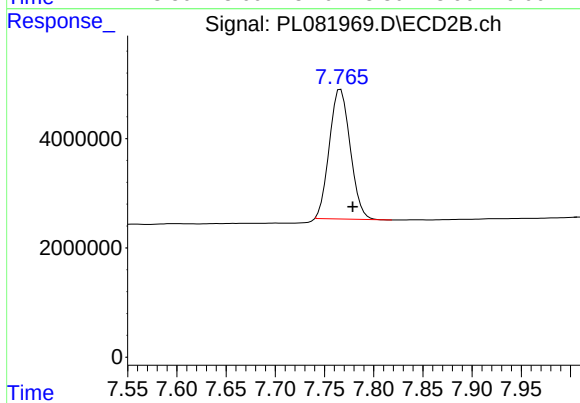
#27 Chlordane-5

R.T.: 5.601 min
Delta R.T.: 0.026 min
Response: 898648
Conc: 13.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: -0.016 min
Response: 32108084
Conc: 17.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.012 min
Response: 34974741
Conc: 17.64 ng/ml