

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
 Data File : PL083565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 10:09
 Operator : AR\AJ
 Sample : IBLK
 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: Jun 20 22:24:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 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...	3.455	2.755	40217682	51341292	18.195	22.041
2)	SA Decachlor...	8.993	7.962	38993053	47031604	20.463	19.149
Target Compounds							
2)	A alpha-BHC	0.000	3.254	0	295178	N.D.	0.087 #
3)	MA gamma-BHC...	4.254	0.000	453308	0	0.159	N.D. #
4)	MA Heptachlor	4.836	3.956	912547	68849	0.330	0.022 #
5)	MB Aldrin	5.165	4.255f	99731	353339	0.038	0.117 #
6)	B beta-BHC	4.439	3.910	1599558	318109	1.236	0.213 #
7)	B delta-BHC	4.676	4.131	992695	99582	0.360	0.031 #
8)	B Heptachlo...	5.608	4.732	499274	13026	0.197	0.005 #
9)	A Endosulfan I	6.003	5.103	613888	73998	0.276	0.027 #
10)	B gamma-Chl...	5.843f	0.000	858373	0	0.357	N.D. #
11)	B alpha-Chl...	5.949	5.051	531899	177359	0.225	0.060 #
12)	B 4,4'-DDE	0.000	5.269f	0	21665	N.D.	0.008 #
13)	MA Dieldrin	0.000	5.387	0	1173043	N.D.	0.418 #
14)	MA Endrin	0.000	5.671f	0	103034	N.D.	0.045 #
15)	B Endosulfa...	6.704	5.957	144324	41094	0.077	0.017 #
17)	MA 4,4'-DDT	0.000	6.079	0	47165	N.D.	0.023 #
18)	B Endrin al...	0.000	6.126	0	55889	N.D.	0.030 #
19)	B Endosulfa...	7.082	6.349	192249	1445756	0.100	0.597 #
20)	A Methoxychlor	0.000	6.665f	0	94877	N.D.	0.079 #
22)	Mirex	0.000	7.041	0	441354	N.D.	0.183 #
23)	Chlordane-1	0.000	3.778	0	197903	N.D.	2.019 #
24)	Chlordane-2	5.139	4.352	200482	714698	1.848	5.943 #
25)	Chlordane-3	5.843f	0.000	858373	0	2.246	N.D. #
26)	Chlordane-4	5.949	5.051	531899	177359	1.150	0.526 #
27)	Chlordane-5	0.000	5.957	0	41094	N.D.	0.370 #

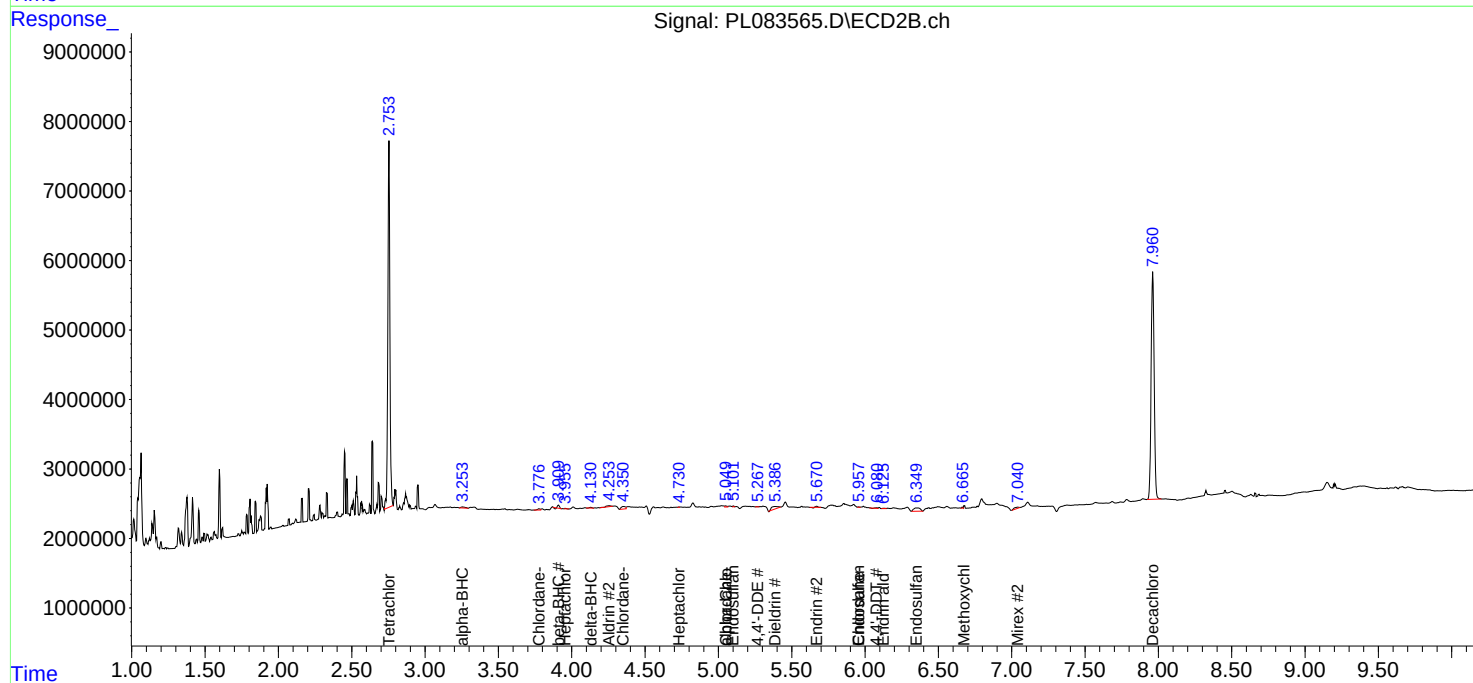
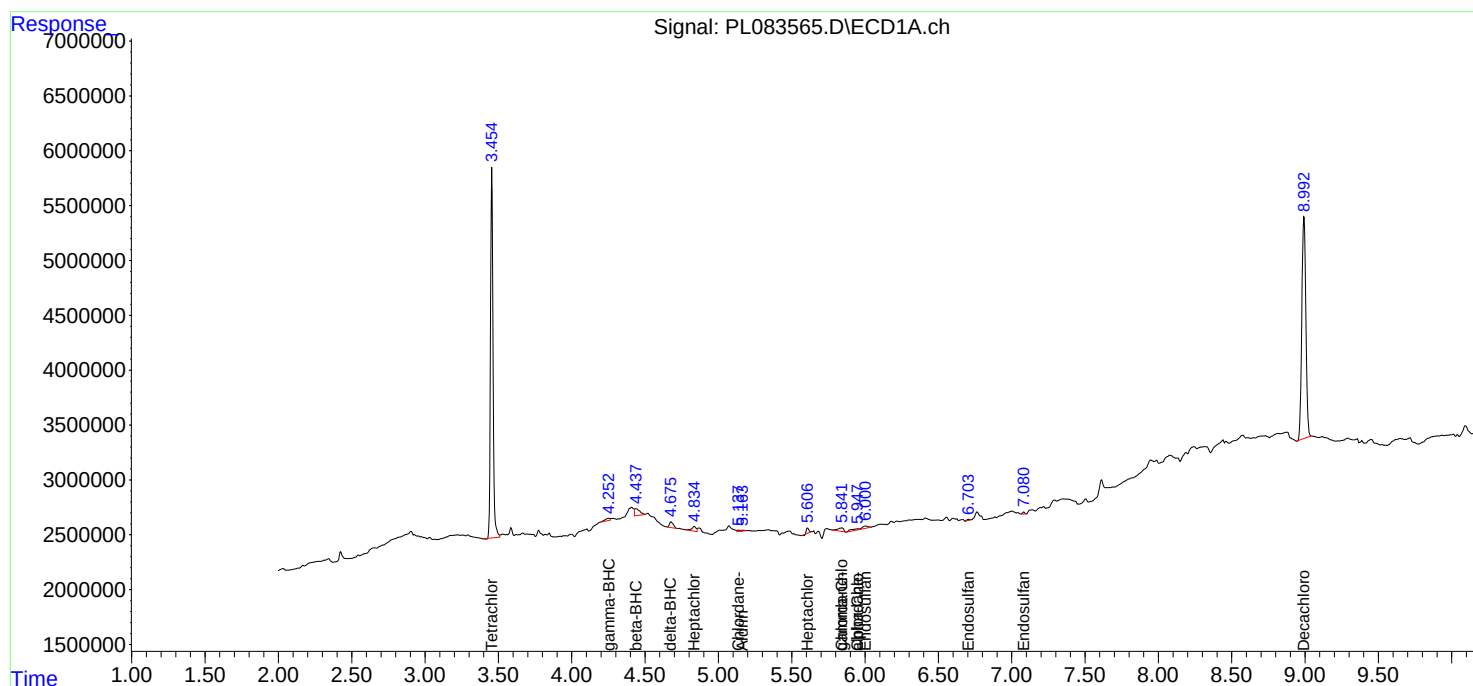
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

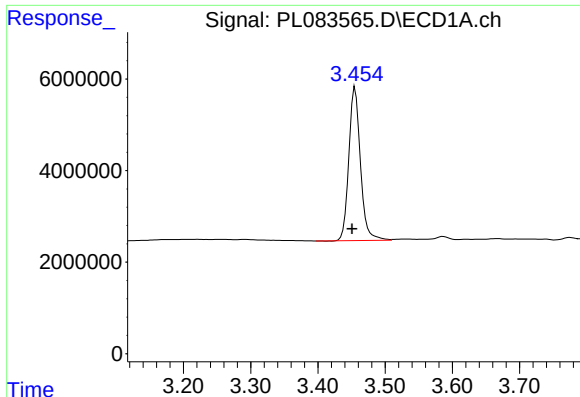
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
Data File : PL083565.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2023 10:09
Operator : AR\AJ
Sample : IBLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 22:24:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
Quant Title : GC Extractables
QLast Update : Sat Jun 17 12:34:26 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

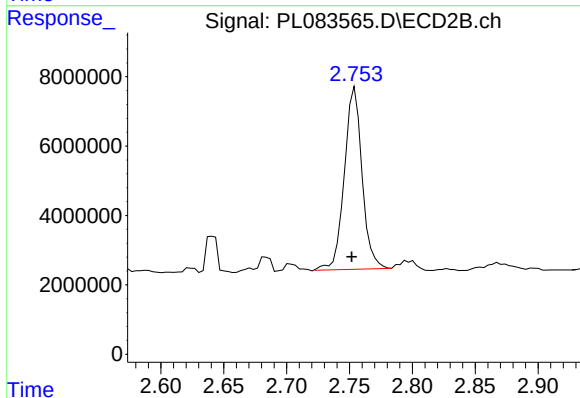




#1 Tetrachloro-m-xylene

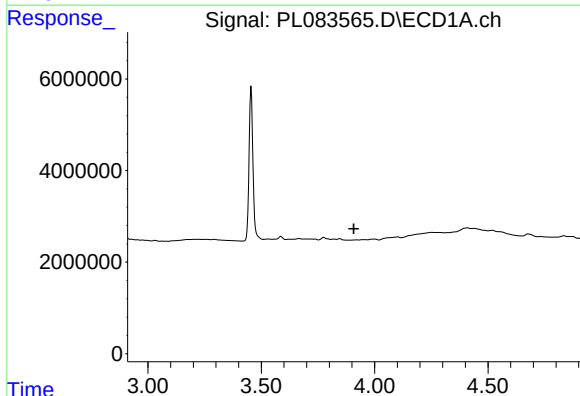
R.T.: 3.455 min
Delta R.T.: 0.004 min
Response: 40217682
Conc: 18.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



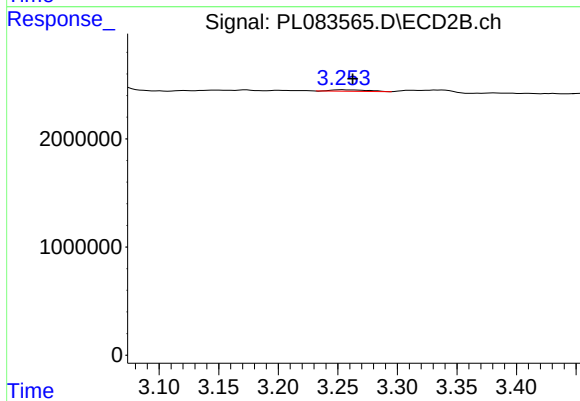
#1 Tetrachloro-m-xylene

R.T.: 2.755 min
Delta R.T.: 0.003 min
Response: 51341292
Conc: 22.04 ng/ml



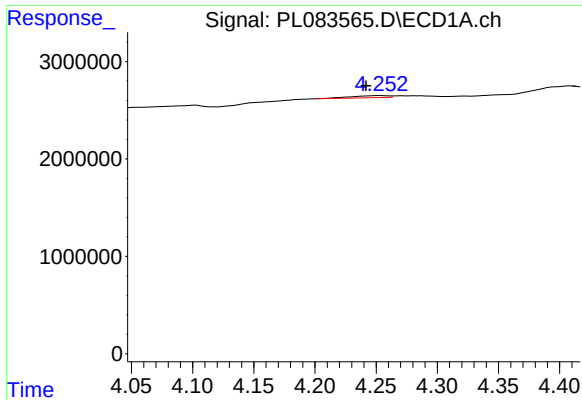
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#2 alpha-BHC

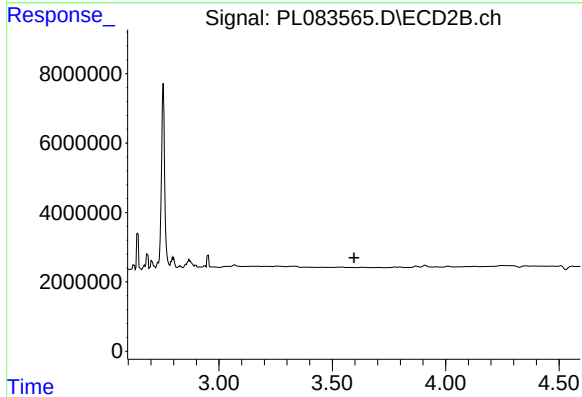
R.T.: 3.254 min
Delta R.T.: -0.009 min
Response: 295178
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

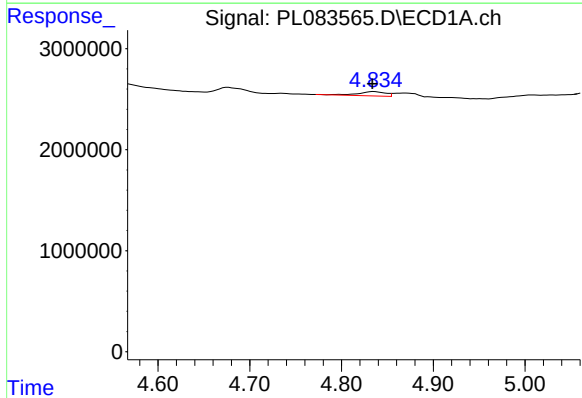
R.T.: 4.254 min
Delta R.T.: 0.012 min
Response: 453308
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



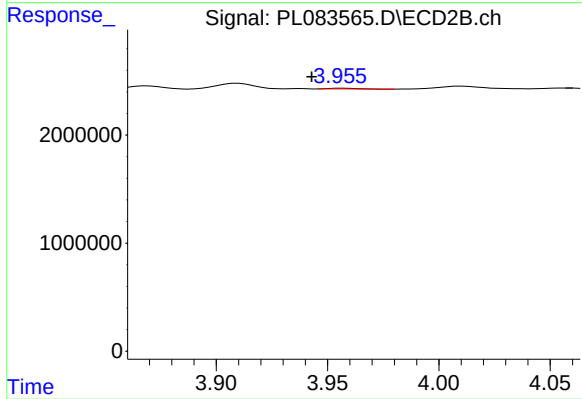
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.596 min
Response: 0
Conc: N.D.



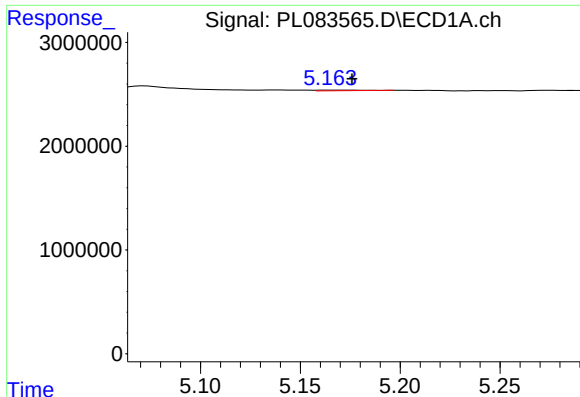
#4 Heptachlor

R.T.: 4.836 min
Delta R.T.: 0.002 min
Response: 912547
Conc: 0.33 ng/ml



#4 Heptachlor

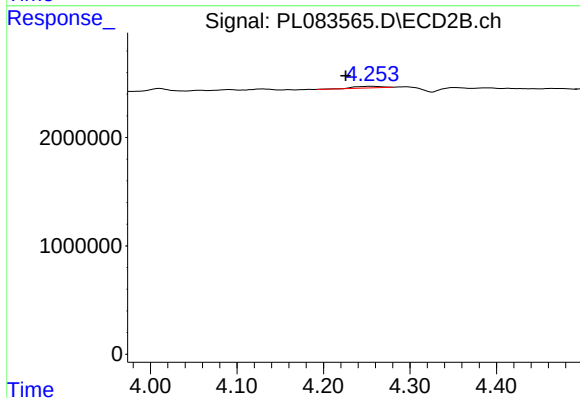
R.T.: 3.956 min
Delta R.T.: 0.013 min
Response: 68849
Conc: 0.02 ng/ml



#5 Aldrin

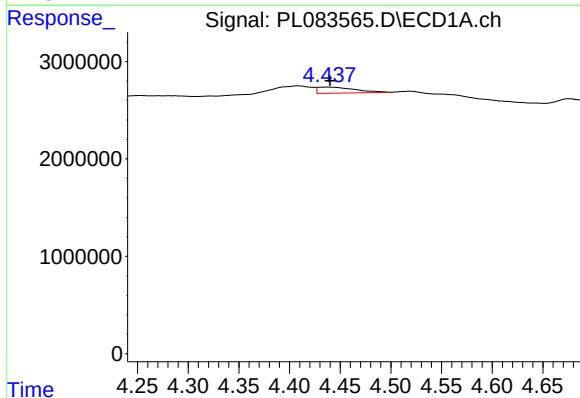
R.T.: 5.165 min
Delta R.T.: -0.011 min
Response: 99731
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



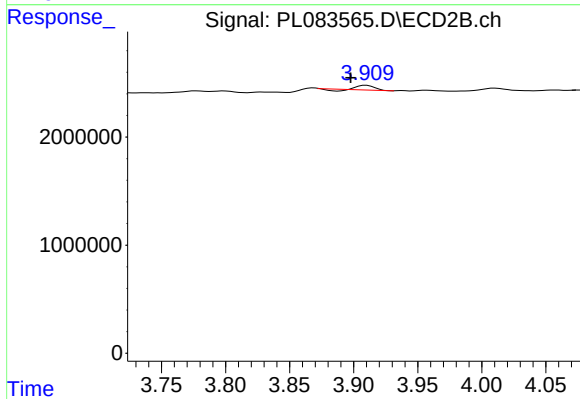
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.030 min
Response: 353339
Conc: 0.12 ng/ml



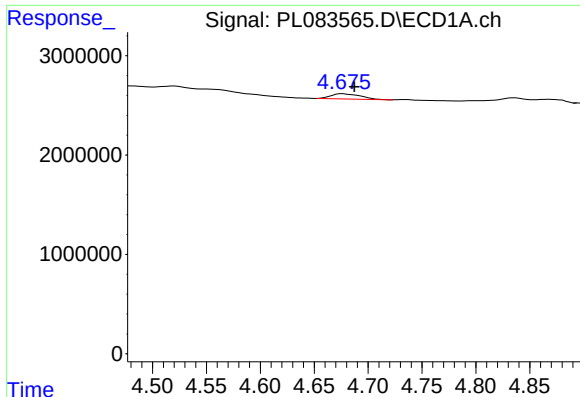
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 1599558
Conc: 1.24 ng/ml



#6 beta-BHC

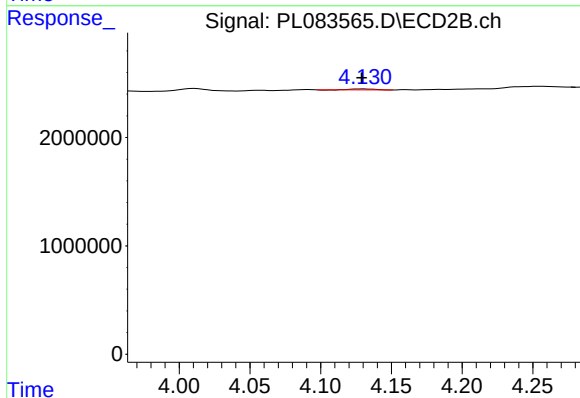
R.T.: 3.910 min
Delta R.T.: 0.012 min
Response: 318109
Conc: 0.21 ng/ml



#7 delta-BHC

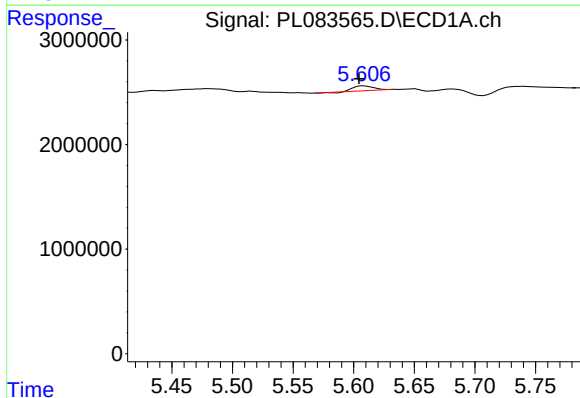
R.T.: 4.676 min
Delta R.T.: -0.011 min
Response: 992695
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



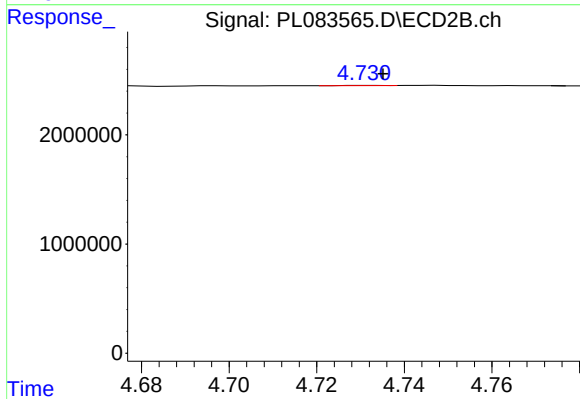
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.002 min
Response: 99582
Conc: 0.03 ng/ml



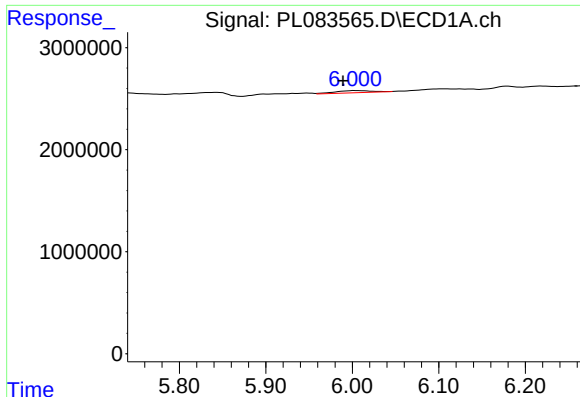
#8 Heptachlor epoxide

R.T.: 5.608 min
Delta R.T.: 0.004 min
Response: 499274
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 13026
Conc: 0.00 ng/ml



#9 Endosulfan I

R.T.: 6.003 min
Delta R.T.: 0.014 min
Response: 613888
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :

#9 Endosulfan I

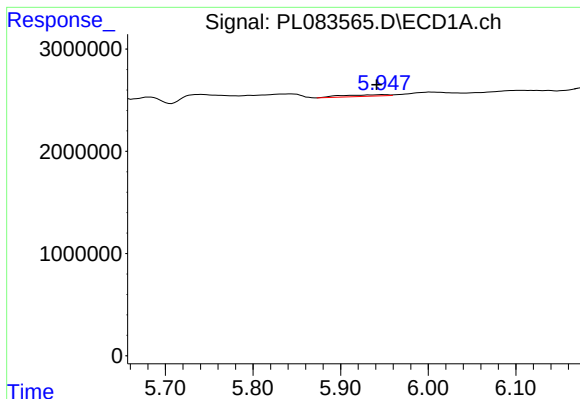
R.T.: 5.103 min
Delta R.T.: -0.005 min
Response: 73998
Conc: 0.03 ng/ml

#10 gamma-Chlordane

R.T.: 5.843 min
Delta R.T.: -0.019 min
Response: 858373
Conc: 0.36 ng/ml

#10 gamma-Chlordane

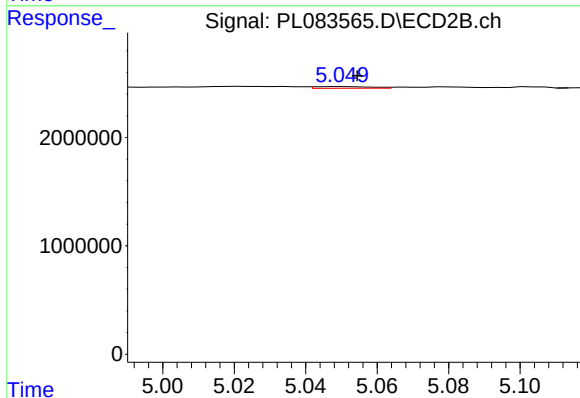
R.T.: 0.000 min
Exp R.T.: 4.990 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

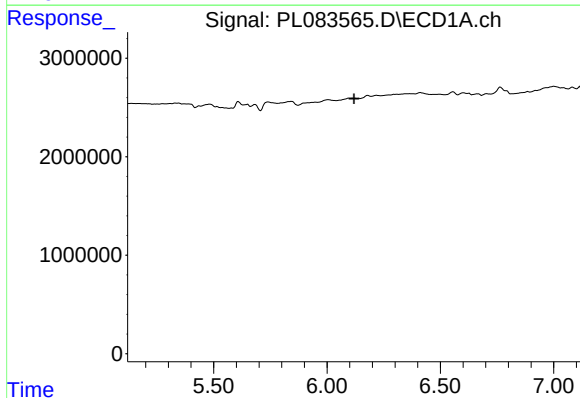
R.T.: 5.949 min
Delta R.T.: 0.008 min
Response: 531899
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



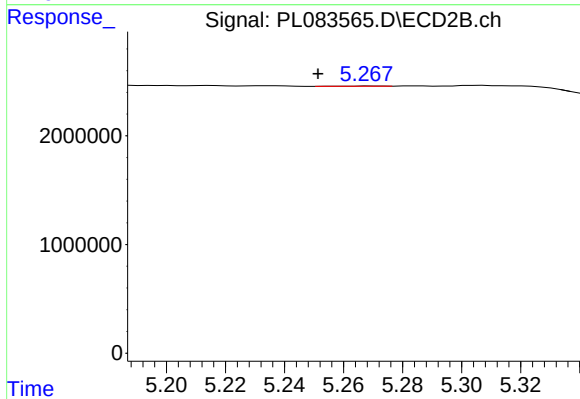
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 177359
Conc: 0.06 ng/ml



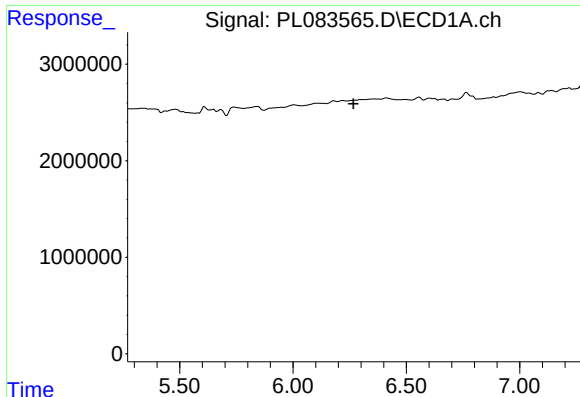
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

R.T.: 5.269 min
Delta R.T.: 0.018 min
Response: 21665
Conc: 0.01 ng/ml



#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#13 Dieldrin

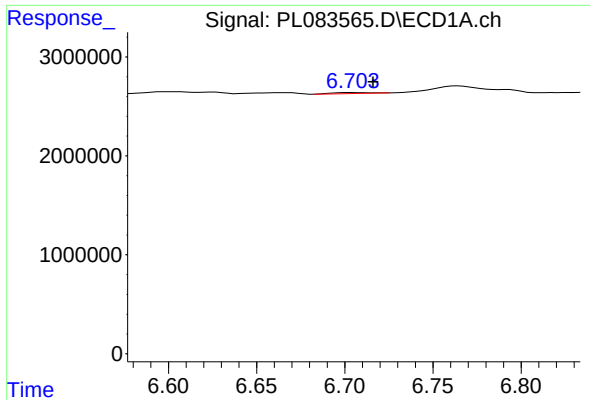
R.T.: 5.387 min
Delta R.T.: 0.011 min
Response: 1173043
Conc: 0.42 ng/ml

#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.

#14 Endrin

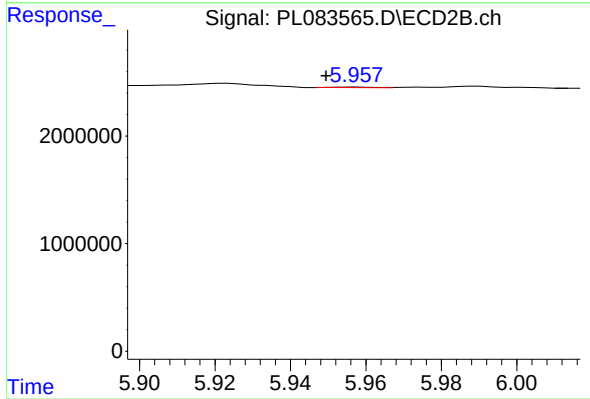
R.T.: 5.671 min
Delta R.T.: 0.019 min
Response: 103034
Conc: 0.04 ng/ml



#15 Endosulfan II

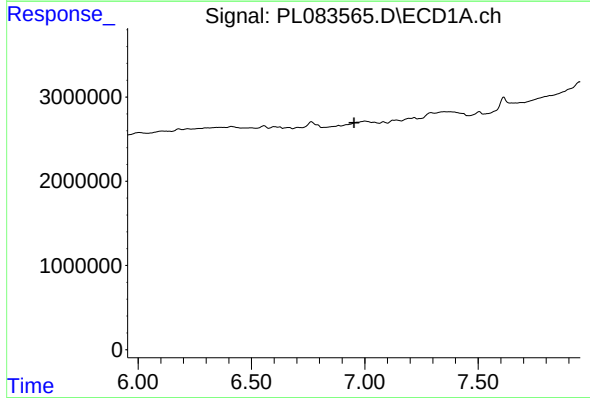
R.T.: 6.704 min
Delta R.T.: -0.012 min
Response: 144324
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



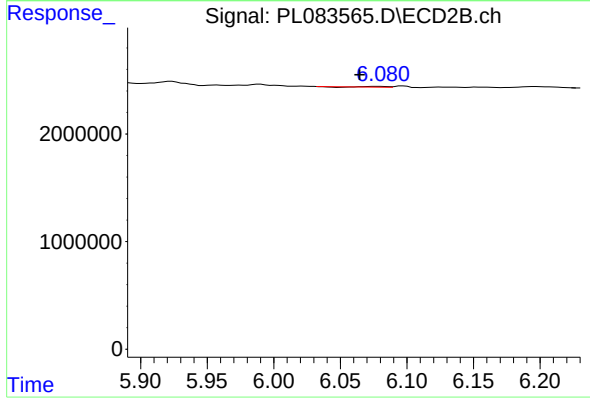
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: 0.008 min
Response: 41094
Conc: 0.02 ng/ml



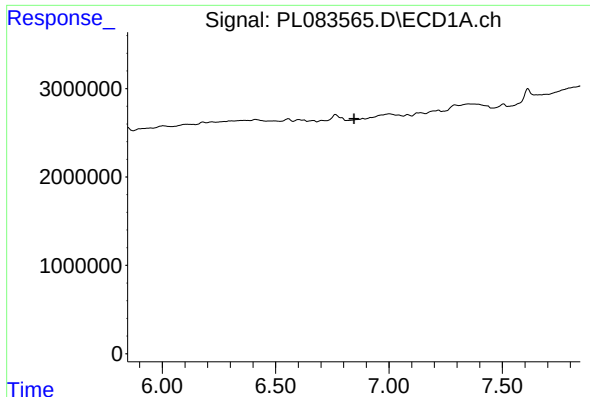
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.953 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

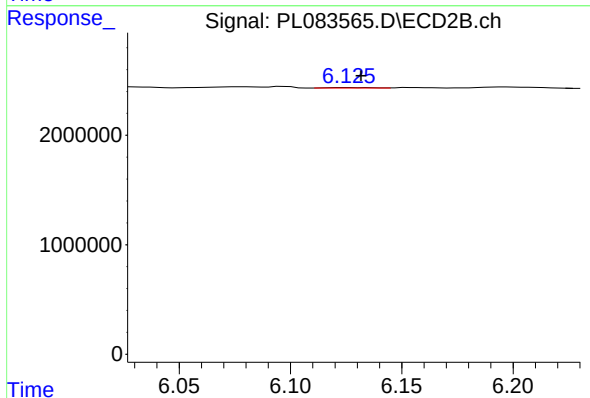
R.T.: 6.079 min
Delta R.T.: 0.015 min
Response: 47165
Conc: 0.02 ng/ml



#18 Endrin aldehyde

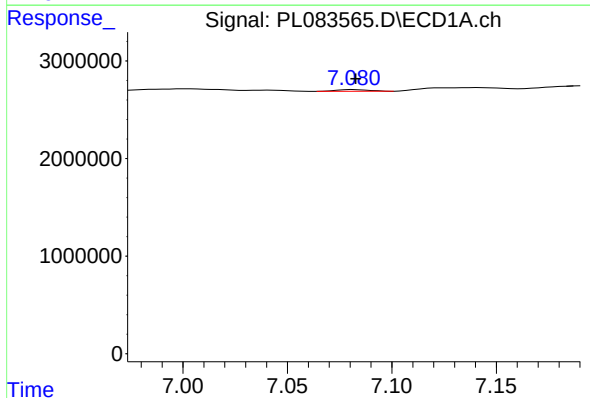
R.T.: 0.000 min
Exp R.T.: 6.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



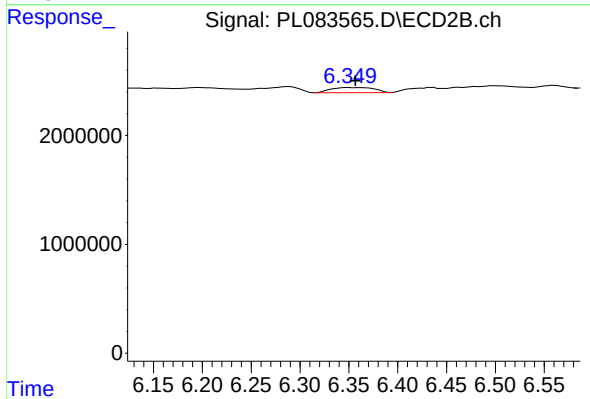
#18 Endrin aldehyde

R.T.: 6.126 min
Delta R.T.: -0.005 min
Response: 55889
Conc: 0.03 ng/ml



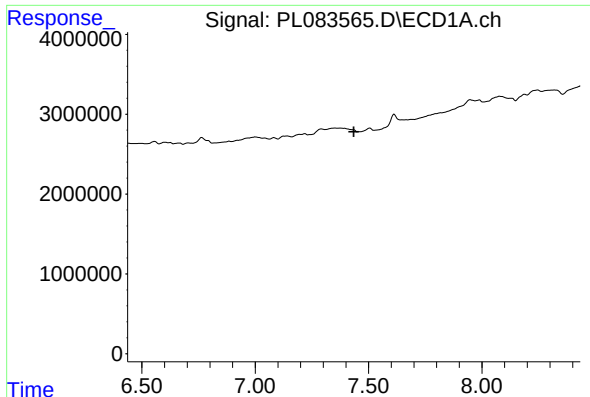
#19 Endosulfan Sulfate

R.T.: 7.082 min
Delta R.T.: 0.000 min
Response: 192249
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

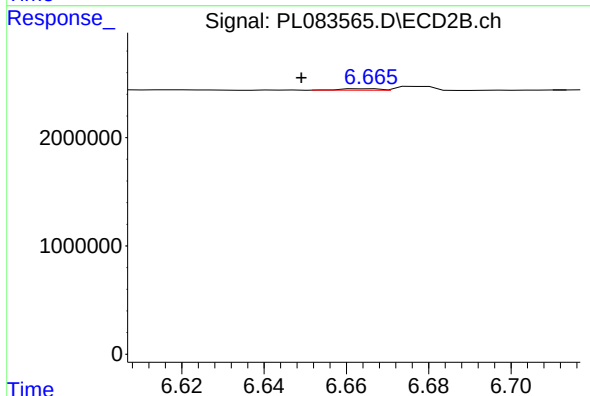
R.T.: 6.349 min
Delta R.T.: -0.007 min
Response: 1445756
Conc: 0.60 ng/ml



#20 Methoxychlor

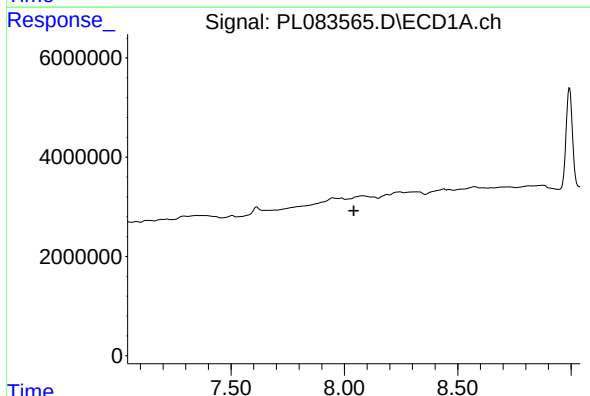
R.T.: 0.000 min
Exp R.T.: 7.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



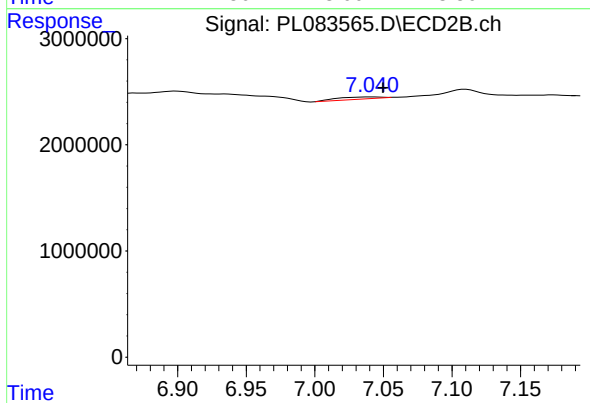
#20 Methoxychlor

R.T.: 6.665 min
Delta R.T.: 0.016 min
Response: 94877
Conc: 0.08 ng/ml



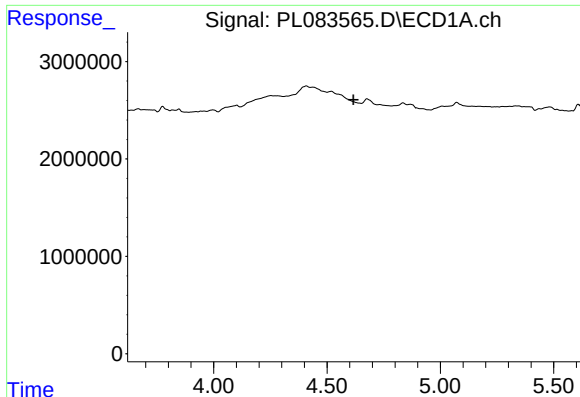
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.041 min
Response: 0
Conc: N.D.



#22 Mirex

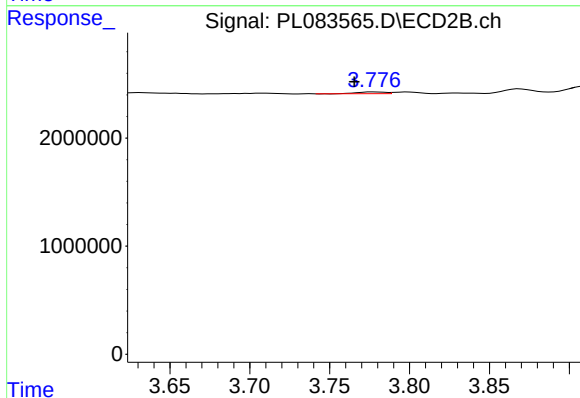
R.T.: 7.041 min
Delta R.T.: -0.009 min
Response: 441354
Conc: 0.18 ng/ml



#23 Chlordane-1

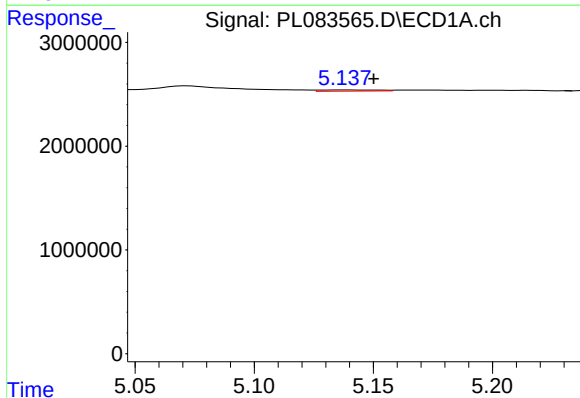
R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



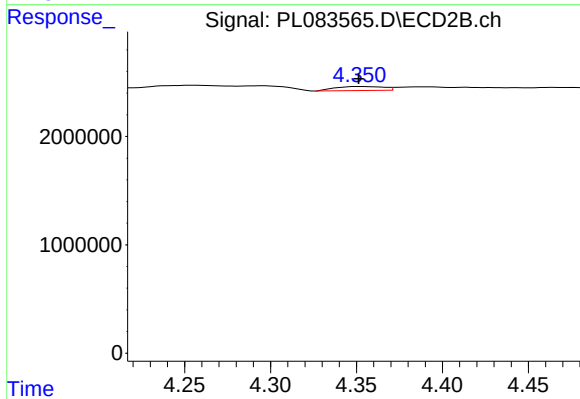
#23 Chlordane-1

R.T.: 3.778 min
Delta R.T.: 0.012 min
Response: 197903
Conc: 2.02 ng/ml



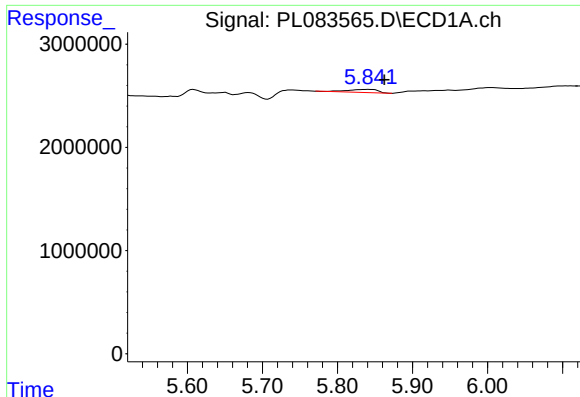
#24 Chlordane-2

R.T.: 5.139 min
Delta R.T.: -0.011 min
Response: 200482
Conc: 1.85 ng/ml



#24 Chlordane-2

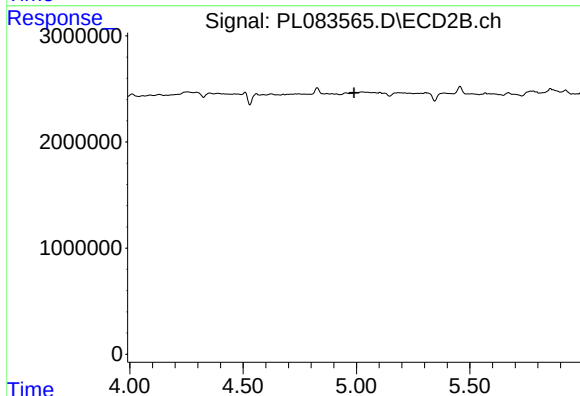
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 714698
Conc: 5.94 ng/ml



#25 Chlordane-3

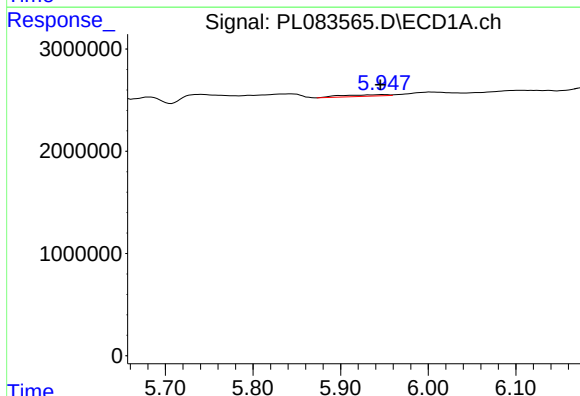
R.T.: 5.843 min
Delta R.T.: -0.020 min
Response: 858373
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



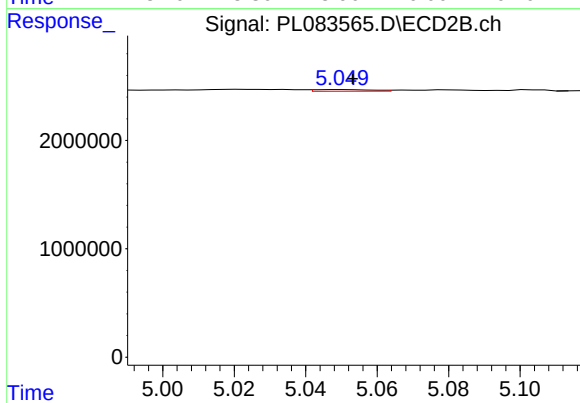
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



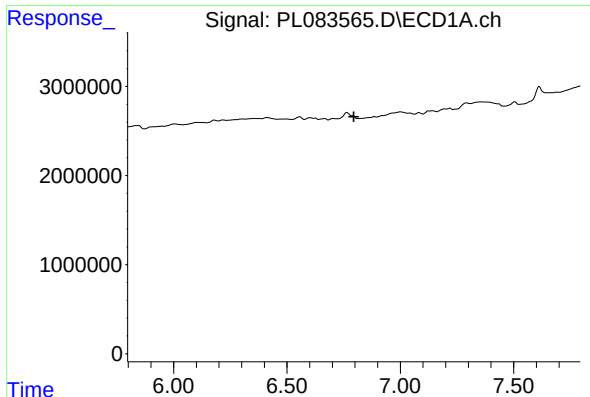
#26 Chlordane-4

R.T.: 5.949 min
Delta R.T.: 0.004 min
Response: 531899
Conc: 1.15 ng/ml



#26 Chlordane-4

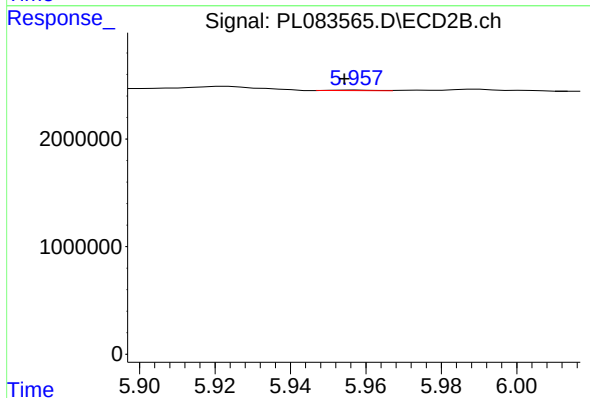
R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 177359
Conc: 0.53 ng/ml



#27 Chlordane-5

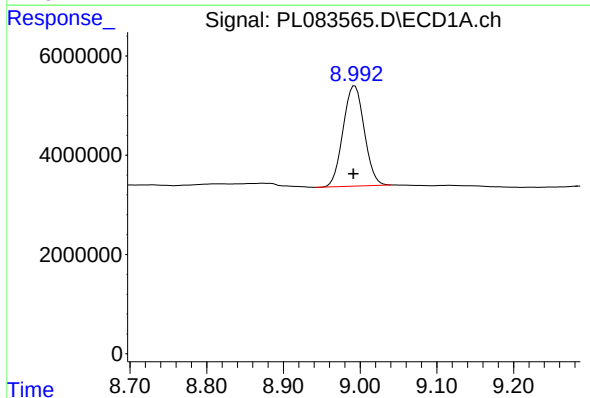
R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



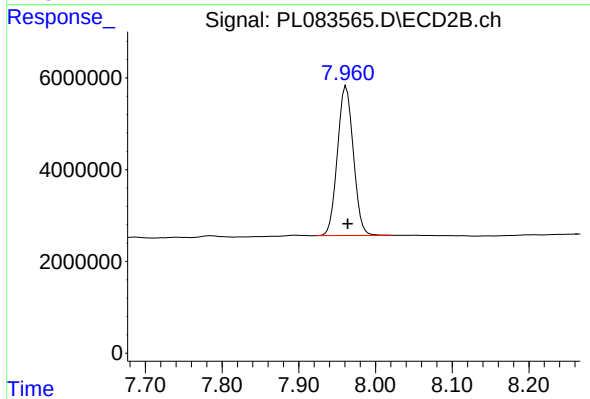
#27 Chlordane-5

R.T.: 5.957 min
Delta R.T.: 0.003 min
Response: 41094
Conc: 0.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.002 min
Response: 38993053
Conc: 20.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 47031604
Conc: 19.15 ng/ml