

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl032423\
 Data File : PL081717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2023 17:06
 Operator : AR\AJ
 Sample : 02070-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 21:27:56 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	21467381	17101554	9.230	8.567
28)	SA Decachlor...	8.751	7.776	13912501	16289758	7.774	8.214
Target Compounds							
2)	A alpha-BHC	3.775	3.153	249949	21938	0.073	0.008 #
4)	MA Heptachlor	0.000	3.810	0	90801	N.D.	0.032 #
5)	MB Aldrin	0.000	4.097	0	294531	N.D.	0.111 #
6)	B beta-BHC	4.308	3.789	3634398	-349192	2.415	N.D. #
7)	B delta-BHC	4.545	4.021	1556936	60237	0.512	0.023 #
8)	B Heptachlo...	0.000	4.592	0	381493	N.D.	0.157 #
9)	A Endosulfan I	0.000	4.980	0	108035	N.D.	0.049 #
10)	B gamma-Chl...	5.690f	4.841	-73005	371616	N.D.	0.153
11)	B alpha-Chl...	0.000	4.897	0	721736	N.D.	0.297 #
12)	B 4,4'-DDE	5.961	5.100	413351	894213	0.183	0.454 #
13)	MA Dieldrin	6.100	5.227	453371	250547	0.187	0.111 #
15)	B Endosulfa...	6.546	0.000	270808	0	0.128	N.D. #
16)	A 4,4'-DDD	6.480	0.000	141798	0	0.079	N.D. #
17)	MA 4,4'-DDT	6.787	5.903	764045	726399	0.376	0.422
18)	B Endrin al...	0.000	6.005f	0	73880	N.D.	0.048 #
19)	B Endosulfa...	0.000	6.200	0	108671	N.D.	0.056 #
22)	Mirex	7.881	6.873	36402	20992	0.021	0.011 #
23)	Chlordane-1	0.000	3.654	0	755804	N.D.	9.812 #
25)	Chlordane-3	5.690f	4.841	-73005	371616	N.D.	1.475
26)	Chlordane-4	0.000	4.897	0	721736	N.D.	2.755 #
27)	Chlordane-5	6.609f	0.000	828568	0	9.758	N.D. #

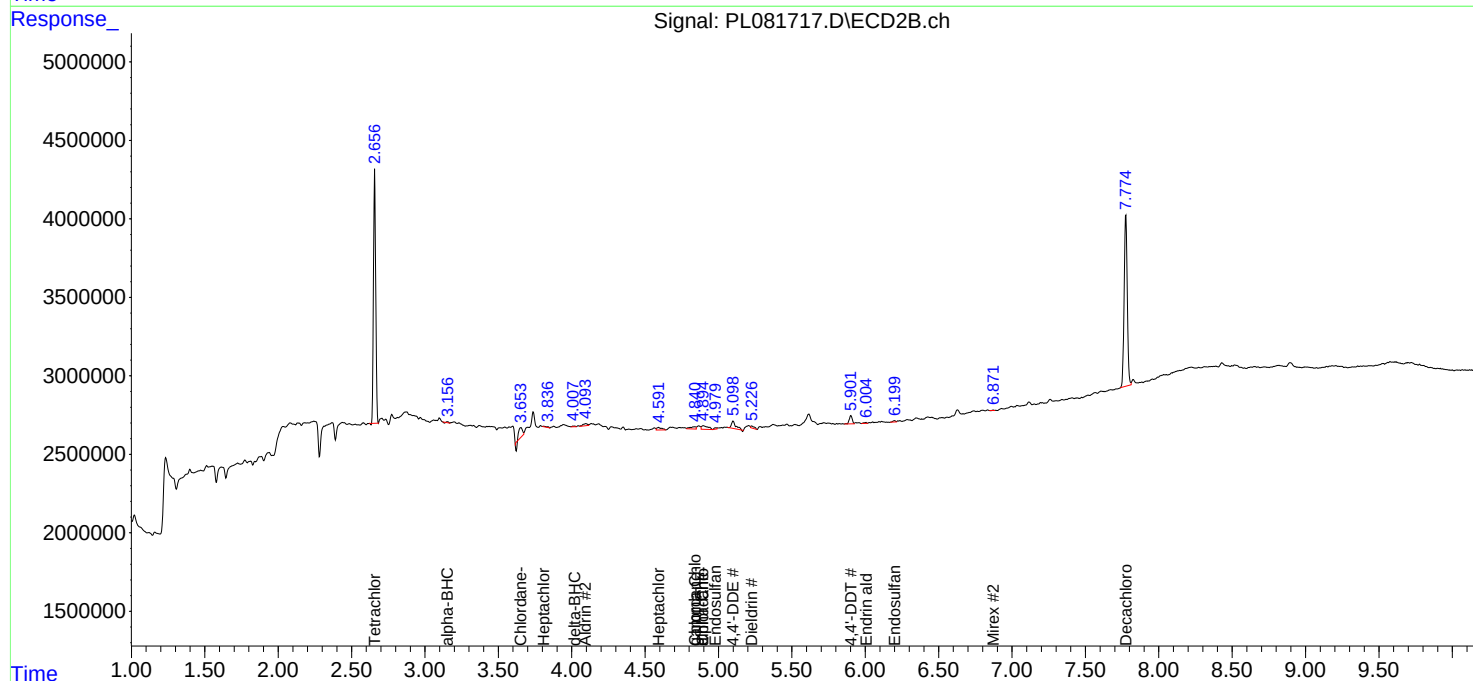
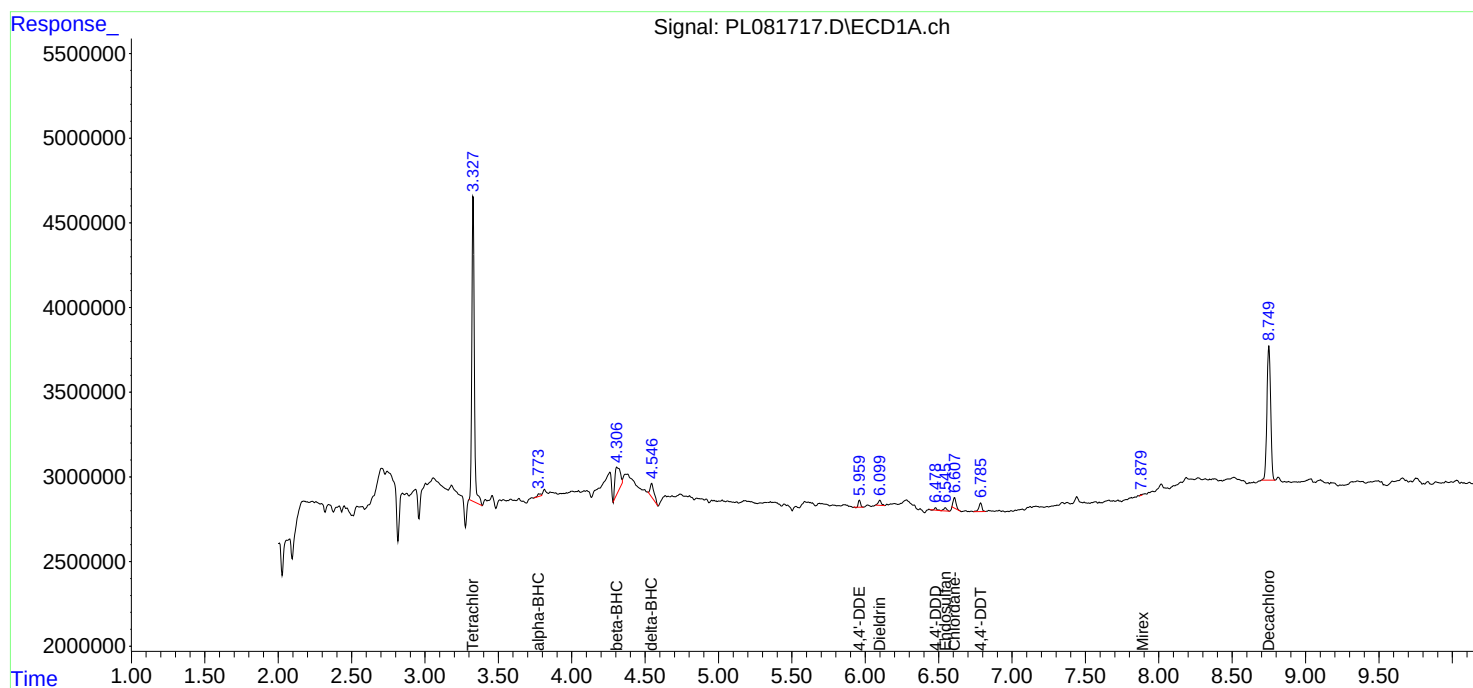
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

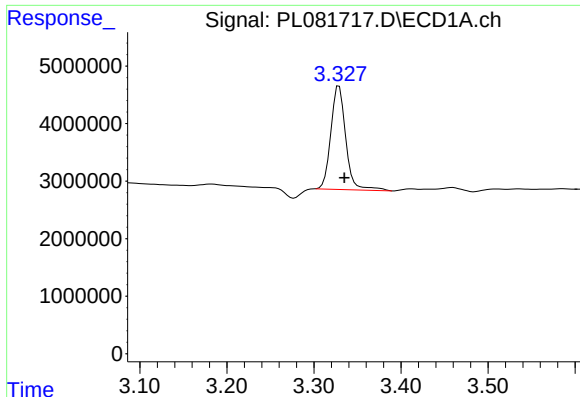
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl032423\
Data File : PL081717.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2023 17:06
Operator : AR\AJ
Sample : 02070-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 21:27:56 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

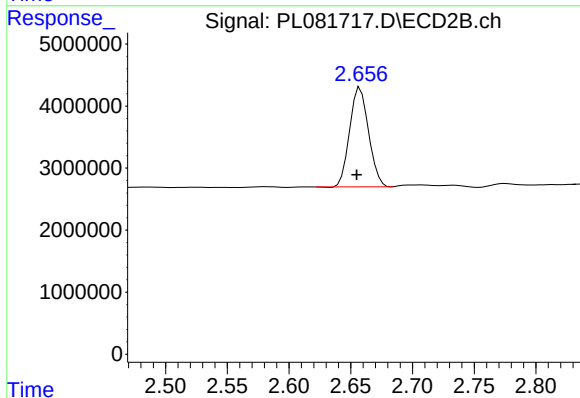




#1 Tetrachloro-m-xylene

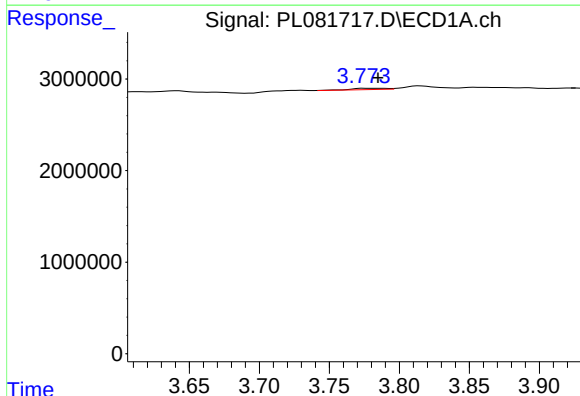
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 21467381
Conc: 9.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



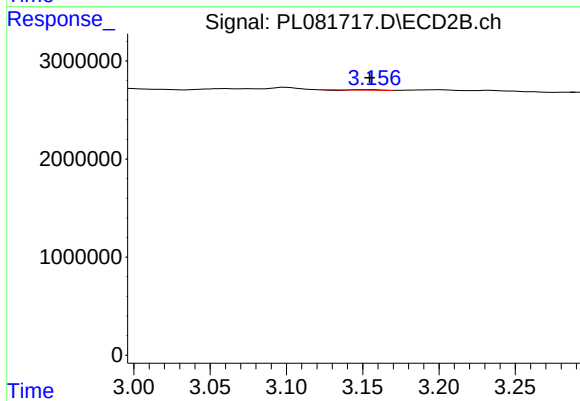
#1 Tetrachloro-m-xylene

R.T.: 2.658 min
Delta R.T.: 0.003 min
Response: 17101554
Conc: 8.57 ng/ml



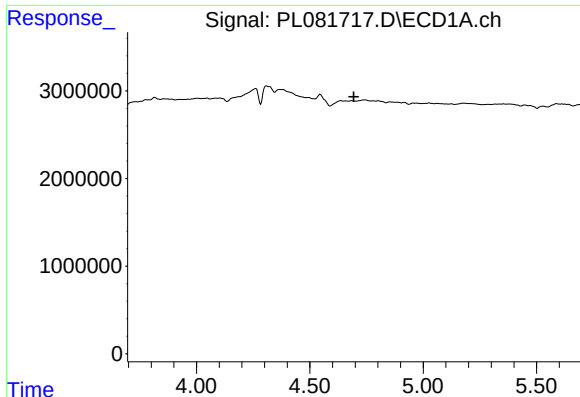
#2 alpha-BHC

R.T.: 3.775 min
Delta R.T.: -0.009 min
Response: 249949
Conc: 0.07 ng/ml



#2 alpha-BHC

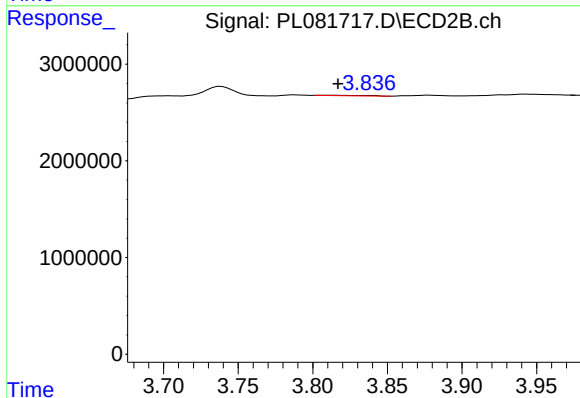
R.T.: 3.153 min
Delta R.T.: -0.001 min
Response: 21938
Conc: 0.01 ng/ml



#4 Heptachlor

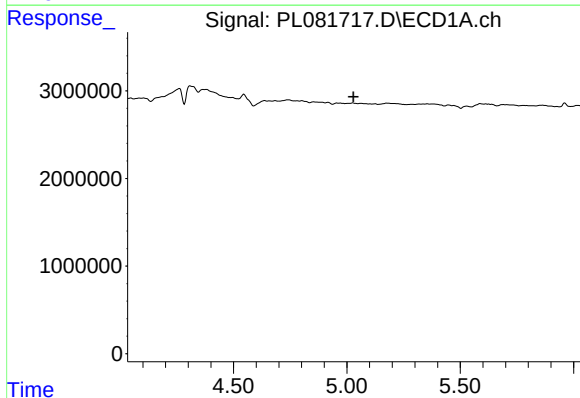
R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



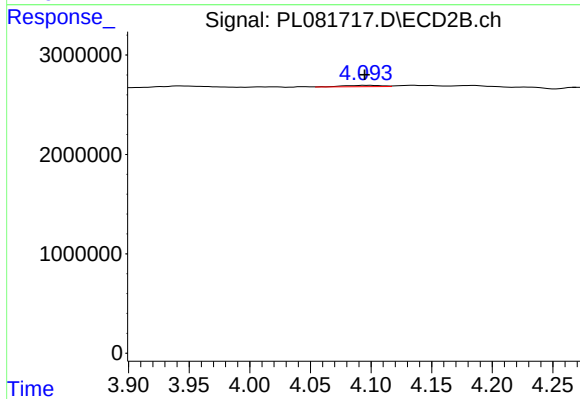
#4 Heptachlor

R.T.: 3.810 min
Delta R.T.: -0.007 min
Response: 90801
Conc: 0.03 ng/ml



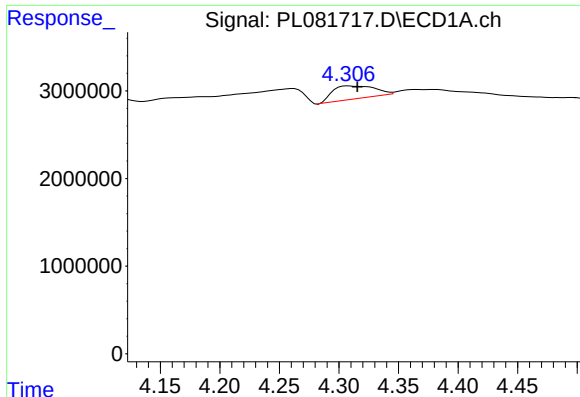
#5 Aldrin

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



#5 Aldrin

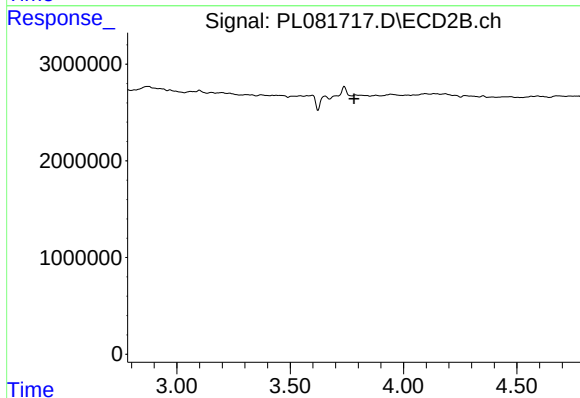
R.T.: 4.097 min
Delta R.T.: 0.003 min
Response: 294531
Conc: 0.11 ng/ml



#6 beta-BHC

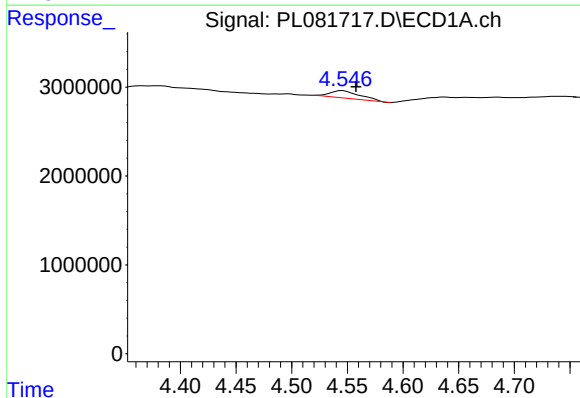
R.T.: 4.308 min
Delta R.T.: -0.008 min
Response: 3634398
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



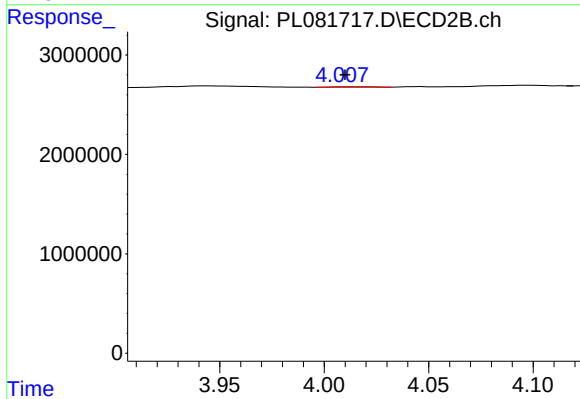
#6 beta-BHC

R.T.: 3.789 min
Delta R.T.: 0.007 min
Response: -349192
Conc: N.D.



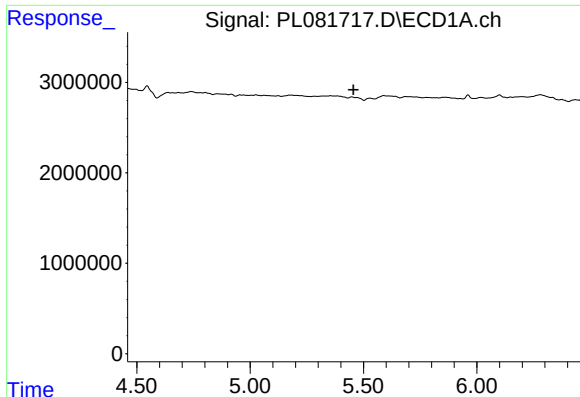
#7 delta-BHC

R.T.: 4.545 min
Delta R.T.: -0.012 min
Response: 1556936
Conc: 0.51 ng/ml



#7 delta-BHC

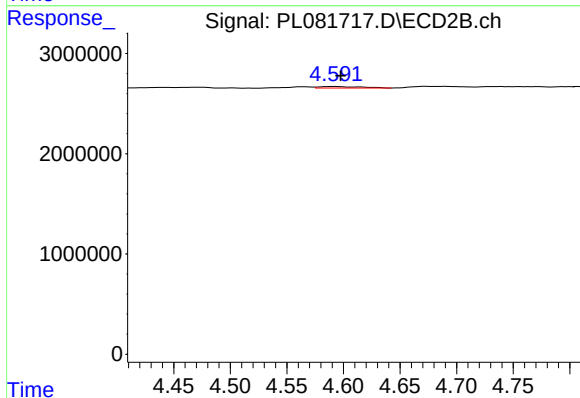
R.T.: 4.021 min
Delta R.T.: 0.011 min
Response: 60237
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

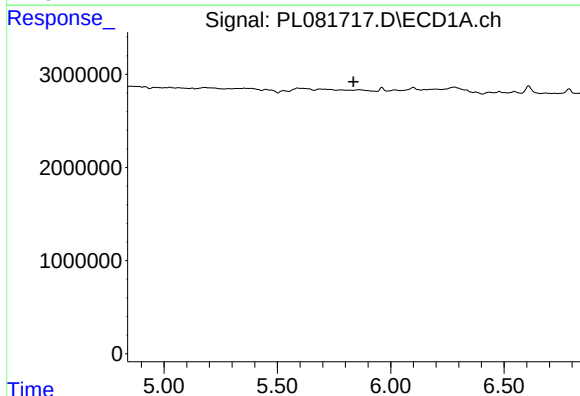
R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



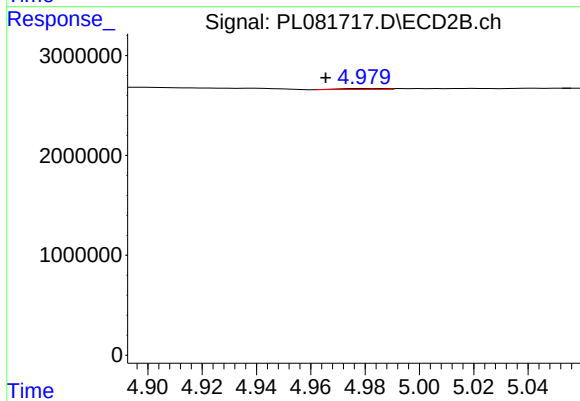
#8 Heptachlor epoxide

R.T.: 4.592 min
Delta R.T.: -0.005 min
Response: 381493
Conc: 0.16 ng/ml



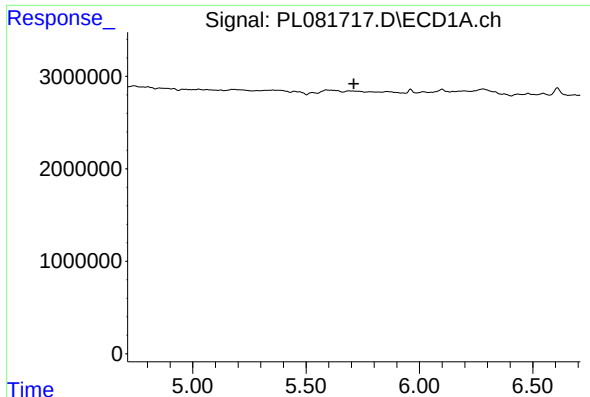
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.



#9 Endosulfan I

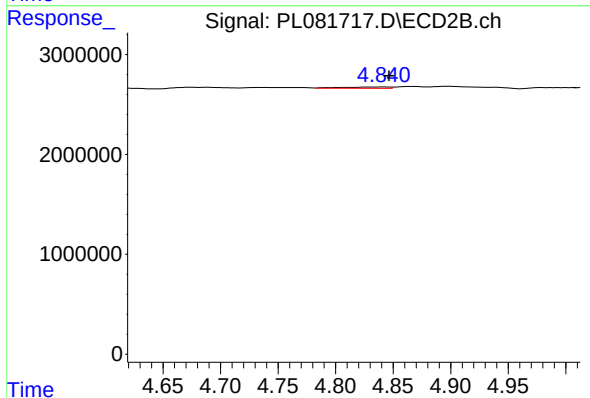
R.T.: 4.980 min
Delta R.T.: 0.014 min
Response: 108035
Conc: 0.05 ng/ml



#10 gamma-Chlordane

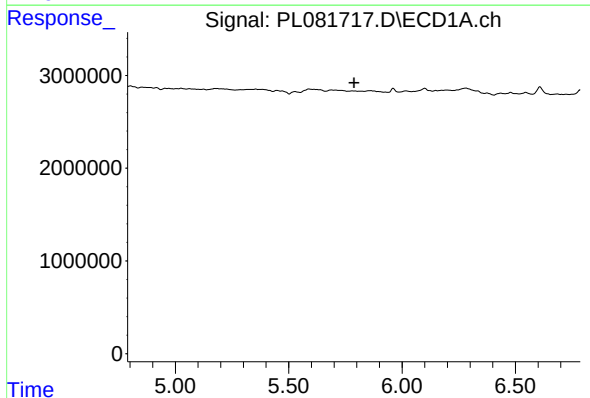
R.T.: 5.690 min
Delta R.T.: -0.020 min
Response: -73005
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



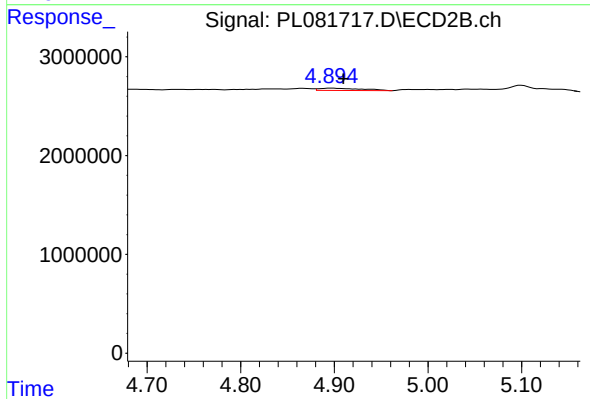
#10 gamma-Chlordane

R.T.: 4.841 min
Delta R.T.: -0.006 min
Response: 371616
Conc: 0.15 ng/ml



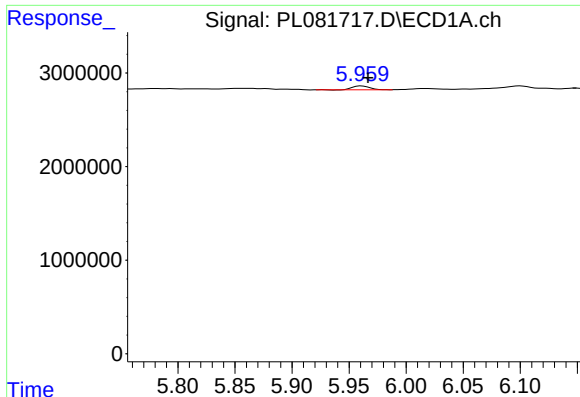
#11 alpha-Chlordane

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



#11 alpha-Chlordane

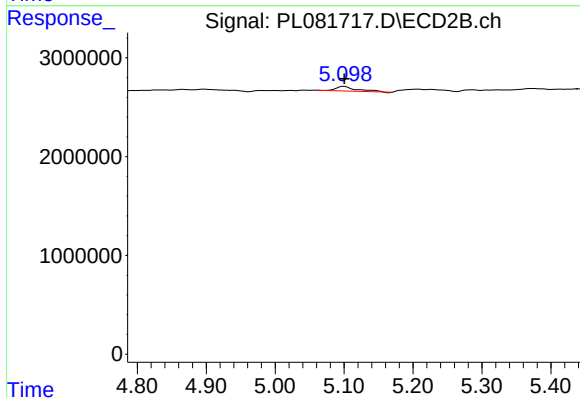
R.T.: 4.897 min
Delta R.T.: -0.013 min
Response: 721736
Conc: 0.30 ng/ml



#12 4,4'-DDE

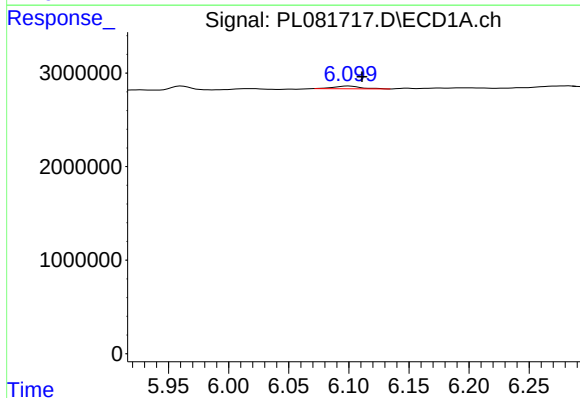
R.T.: 5.961 min
Delta R.T.: -0.006 min
Response: 413351
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



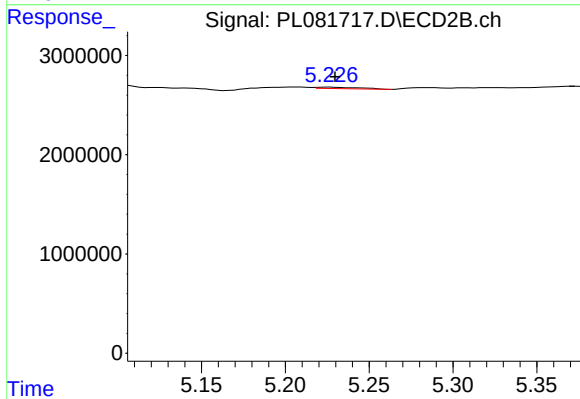
#12 4,4'-DDE

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 894213
Conc: 0.45 ng/ml



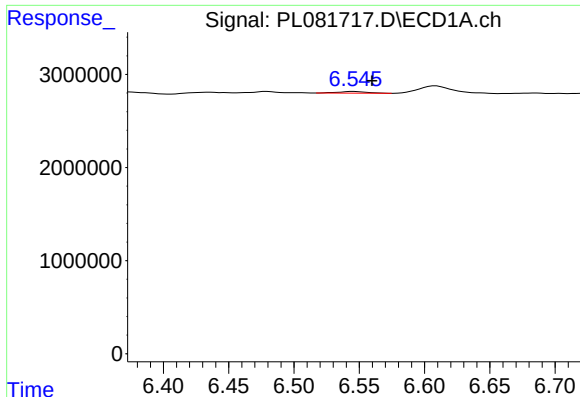
#13 Dieldrin

R.T.: 6.100 min
Delta R.T.: -0.011 min
Response: 453371
Conc: 0.19 ng/ml



#13 Dieldrin

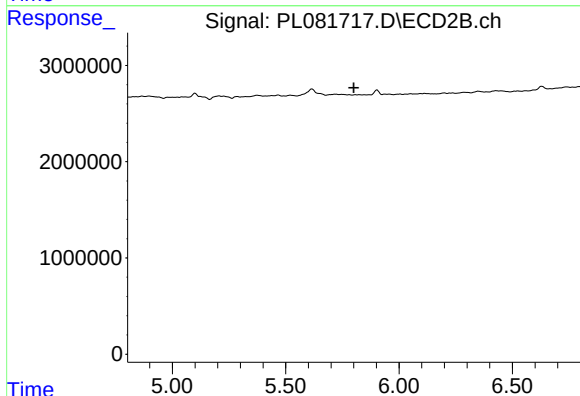
R.T.: 5.227 min
Delta R.T.: -0.003 min
Response: 250547
Conc: 0.11 ng/ml



#15 Endosulfan II

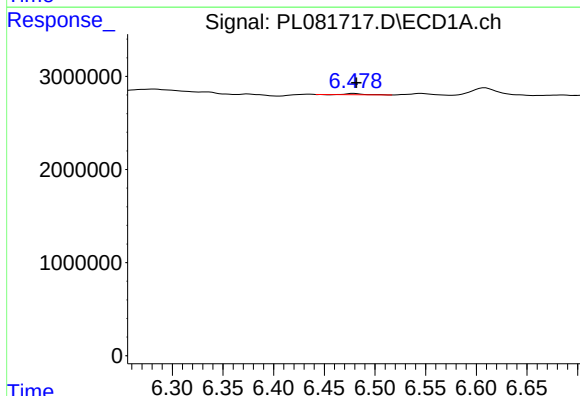
R.T.: 6.546 min
Delta R.T.: -0.014 min
Response: 270808
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



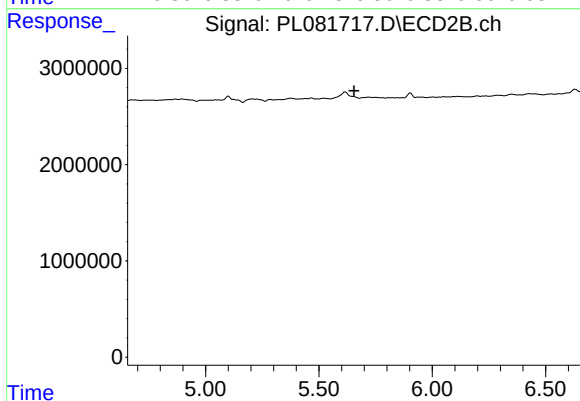
#15 Endosulfan II

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



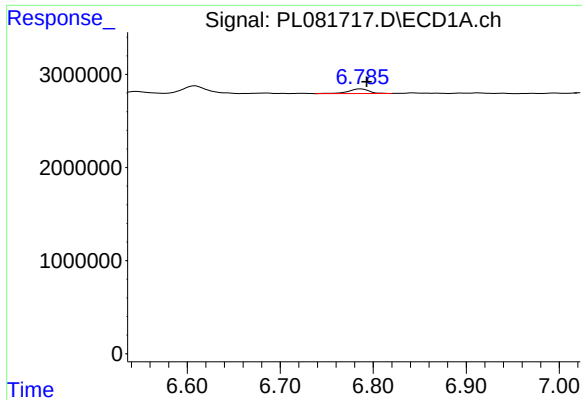
#16 4,4'-DDD

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 141798
Conc: 0.08 ng/ml



#16 4,4'-DDD

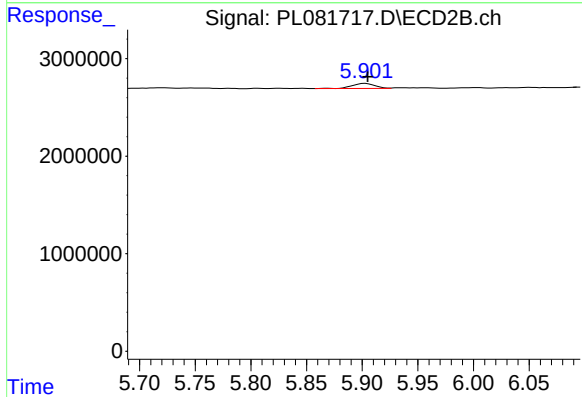
R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

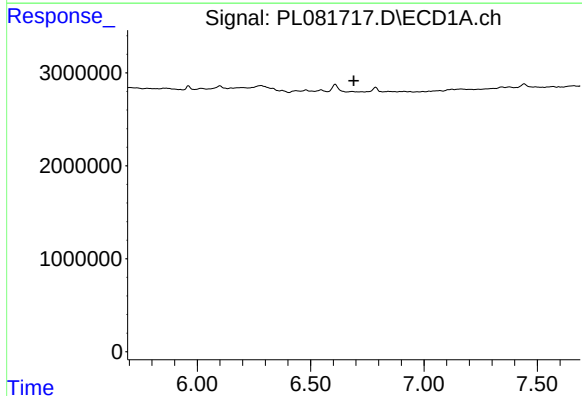
R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 764045
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



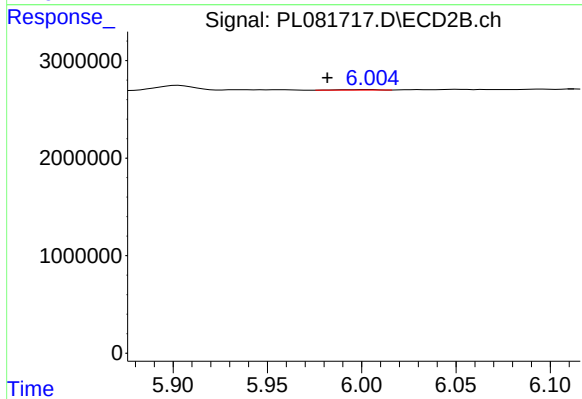
#17 4,4'-DDT

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 726399
Conc: 0.42 ng/ml



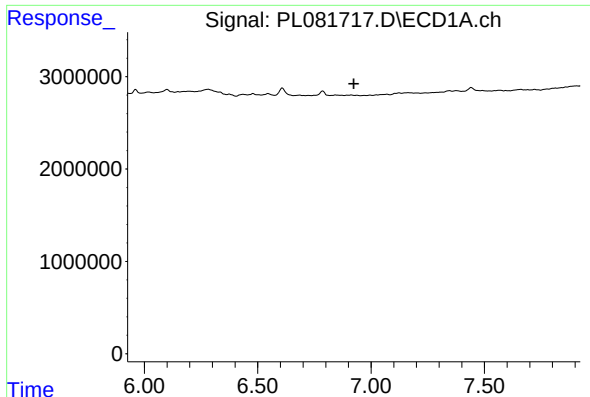
#18 Endrin aldehyde

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



#18 Endrin aldehyde

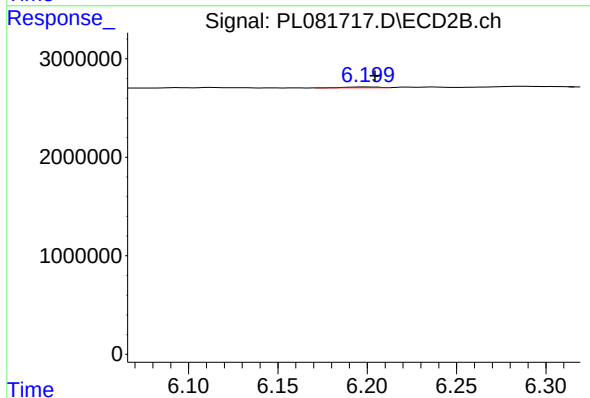
R.T.: 6.005 min
Delta R.T.: 0.023 min
Response: 73880
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

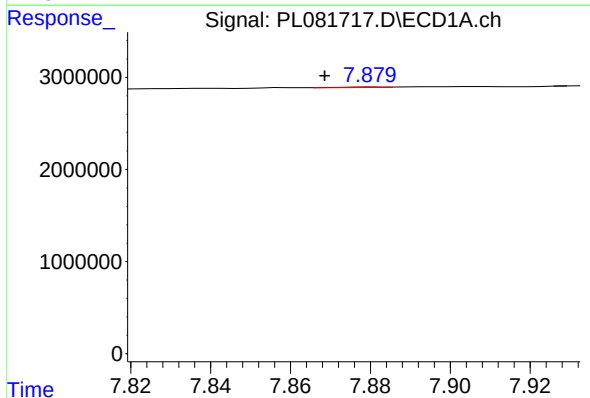
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



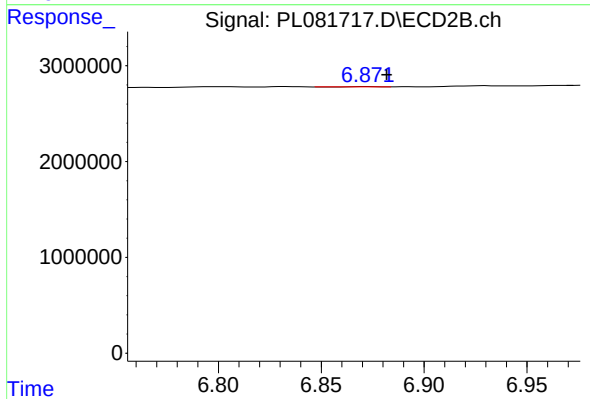
#19 Endosulfan Sulfate

R.T.: 6.200 min
Delta R.T.: -0.004 min
Response: 108671
Conc: 0.06 ng/ml



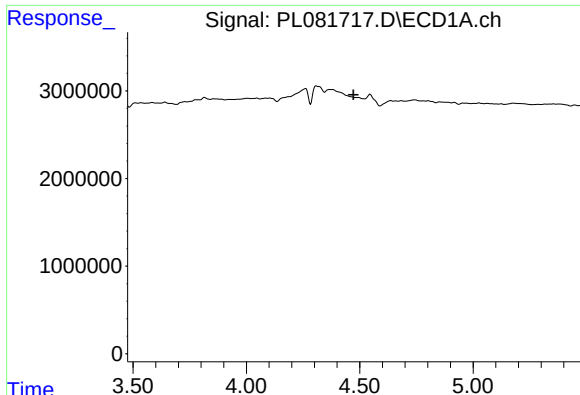
#22 Mirex

R.T.: 7.881 min
Delta R.T.: 0.013 min
Response: 36402
Conc: 0.02 ng/ml



#22 Mirex

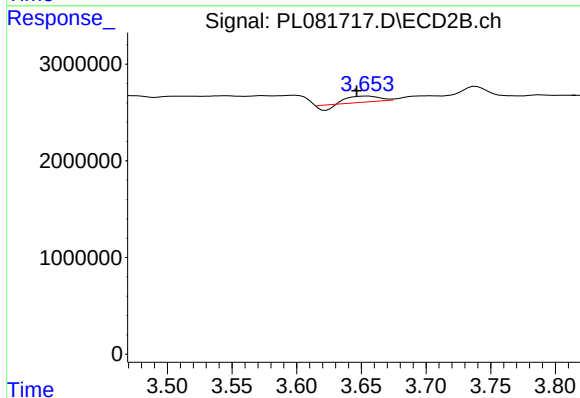
R.T.: 6.873 min
Delta R.T.: -0.009 min
Response: 20992
Conc: 0.01 ng/ml



#23 Chlordane-1

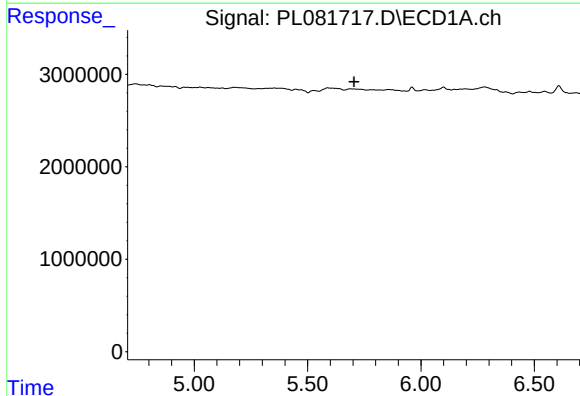
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



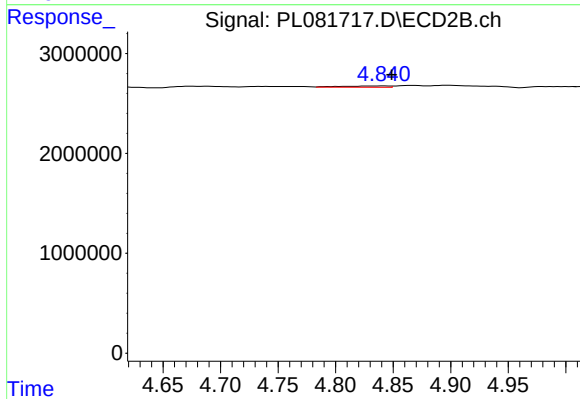
#23 Chlordane-1

R.T.: 3.654 min
Delta R.T.: 0.008 min
Response: 755804
Conc: 9.81 ng/ml



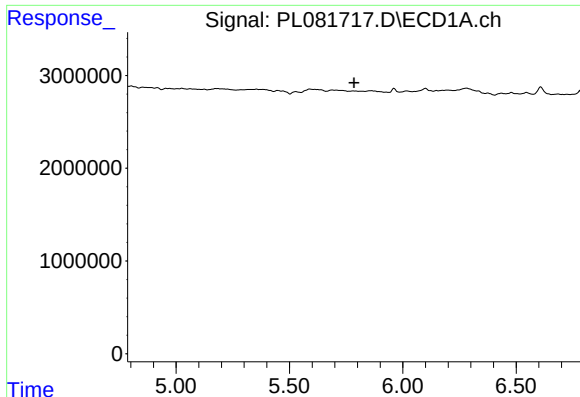
#25 Chlordane-3

R.T.: 5.690 min
Delta R.T.: -0.015 min
Response: -73005
Conc: N.D.



#25 Chlordane-3

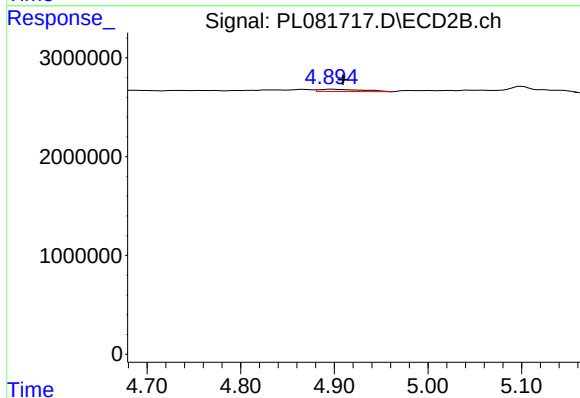
R.T.: 4.841 min
Delta R.T.: -0.008 min
Response: 371616
Conc: 1.48 ng/ml



#26 Chlordane-4

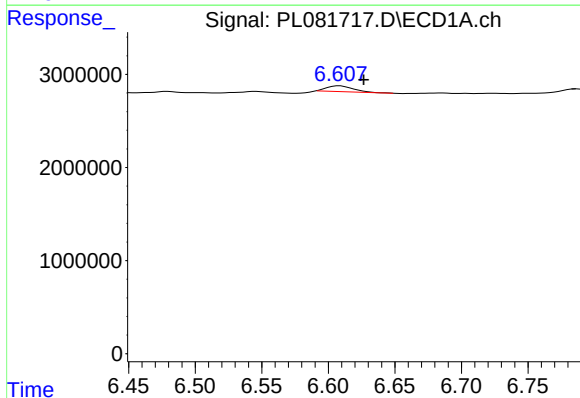
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



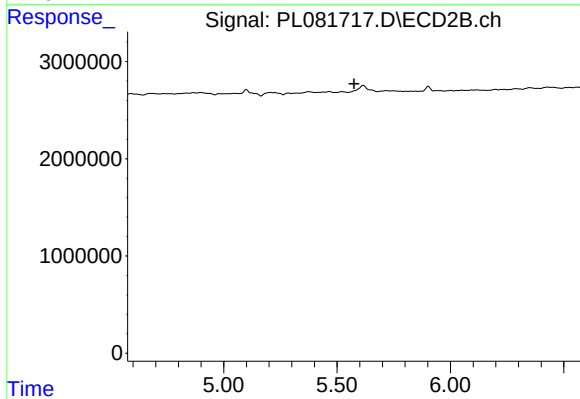
#26 Chlordane-4

R.T.: 4.897 min
Delta R.T.: -0.012 min
Response: 721736
Conc: 2.76 ng/ml



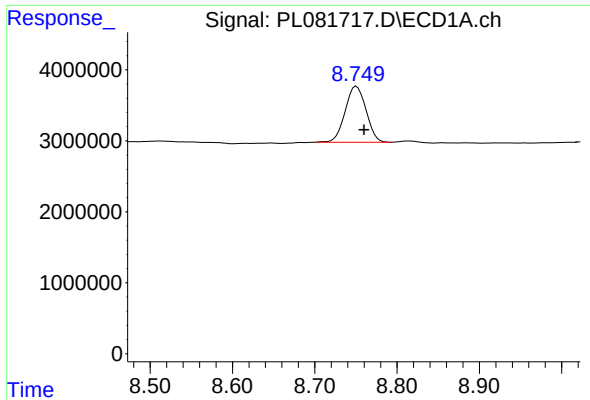
#27 Chlordane-5

R.T.: 6.609 min
Delta R.T.: -0.018 min
Response: 828568
Conc: 9.76 ng/ml



#27 Chlordane-5

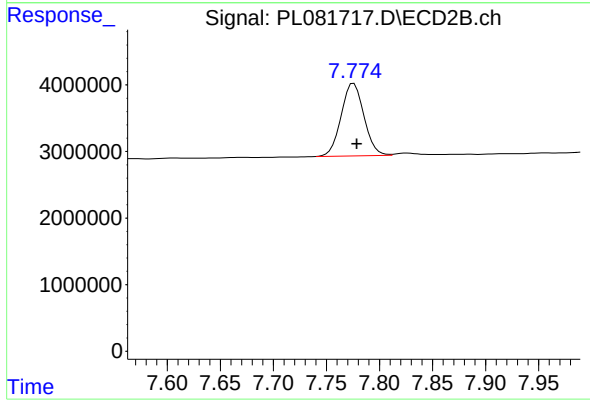
R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.009 min
Response: 13912501
Conc: 7.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 16289758
Conc: 8.21 ng/ml