

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
 Data File : PL081518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 20:12
 Operator : AR\AJ
 Sample : 01932-03
 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: Mar 16 22:04:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.331	2.661	19242801	18507536	8.906	9.145
28)	SA Decachlor...	8.755	7.781	17511876	21966627	11.487	11.468
Target Compounds							
2)	A alpha-BHC	0.000	3.176	0	40522	N.D.	0.014 #
3)	MA gamma-BHC...	0.000	3.510	0	143943	N.D.	0.052 #
4)	MA Heptachlor	0.000	3.823	0	352748	N.D.	0.128 #
5)	MB Aldrin	0.000	4.099	0	86335	N.D.	0.033 #
6)	B beta-BHC	4.301f	3.793	2223912	41504	1.616	0.036 #
7)	B delta-BHC	4.548	4.019	885433	68615	0.319	0.027 #
8)	B Heptachlo...	5.450	4.601	1138648	67802	0.482	0.028 #
10)	B gamma-Chl...	5.707	4.873	2526562	4744772	1.107	1.938 #
11)	B alpha-Chl...	5.788	4.913	5670571	3185549	2.517	1.301 #
12)	B 4,4'-DDE	5.961	5.104	1495813	1521658	0.764	0.775
13)	MA Dieldrin	0.000	5.237	0	865425	N.D.	0.384 #
14)	MA Endrin	0.000	5.519	0	621319	N.D.	0.309 #
15)	B Endosulfa...	6.549	5.805	242858	1493671	0.139	0.810 #
16)	A 4,4'-DDD	6.483	0.000	974198	0	0.633	N.D. #
17)	MA 4,4'-DDT	6.788	5.906	2873557	3678211	1.810	2.293 #
18)	B Endrin al...	0.000	6.004	0	619130	N.D.	0.409 #
19)	B Endosulfa...	6.908f	6.233	54252	196667	0.030	0.102 #
21)	B Endrin ke...	7.379f	6.739	271046	530917	0.149	0.247 #
22)	Mirex	0.000	6.887	0	28093	N.D.	0.015 #
23)	Chlordane-1	0.000	3.651	0	571353	N.D.	6.929 #
24)	Chlordane-2	5.000	4.225	330048	550501	3.298	5.378 #
25)	Chlordane-3	5.707	4.873	2526562	4744772	6.907	17.556 #
26)	Chlordane-4	5.788	4.913	5670571	3185549	12.901	11.343
27)	Chlordane-5	6.626	5.578	1409435	460982	18.702	6.673 #

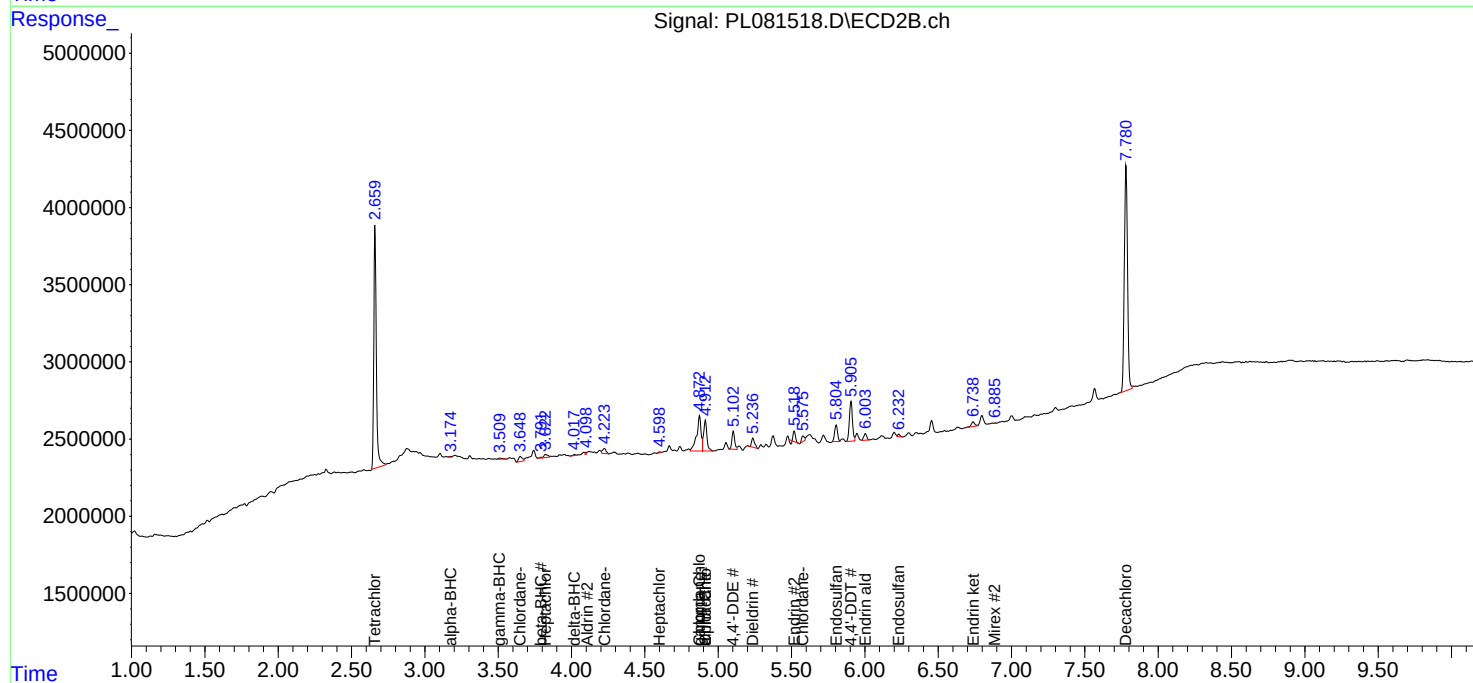
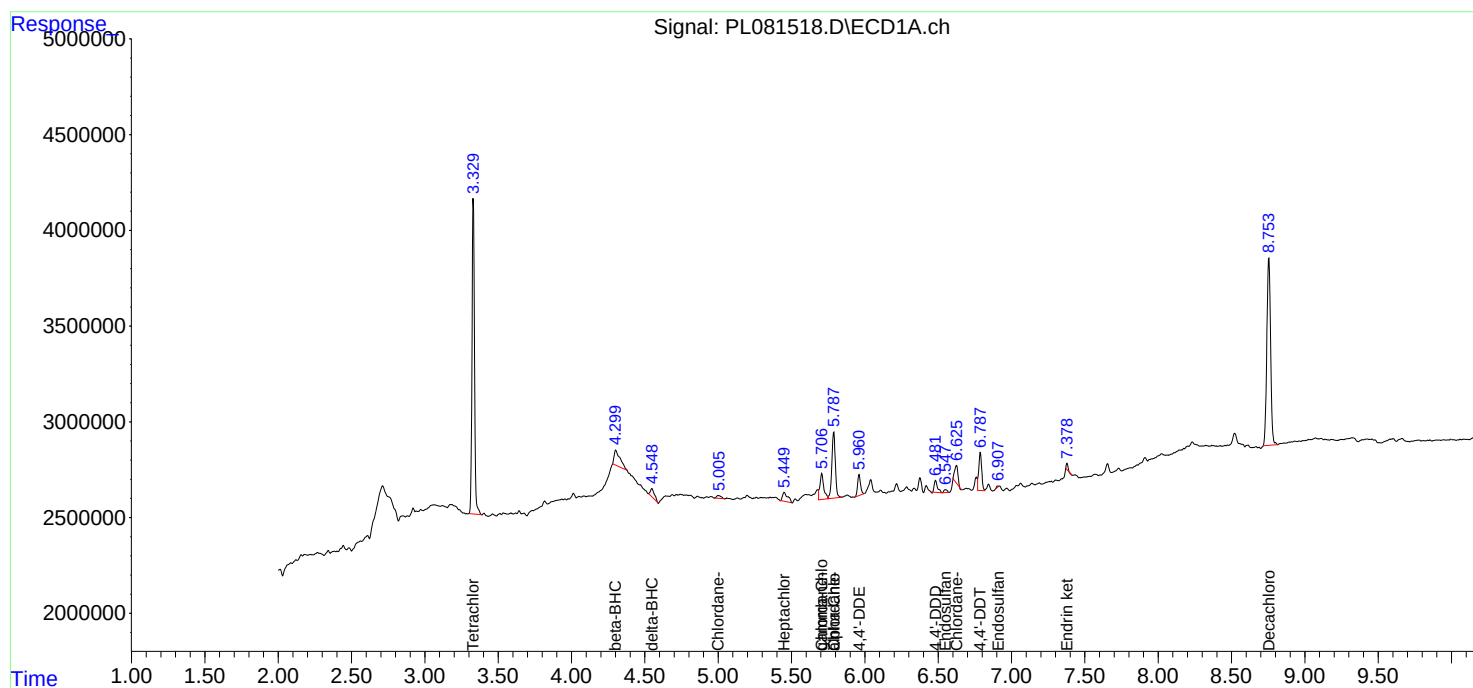
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

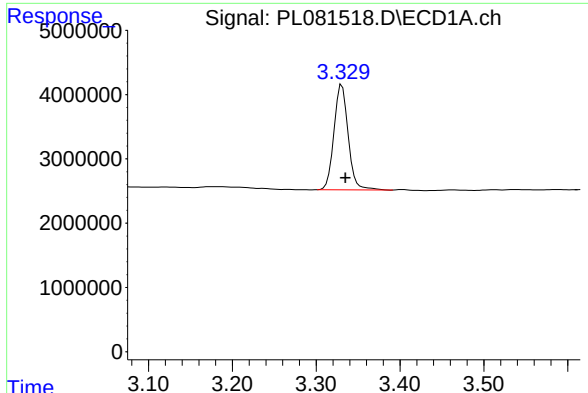
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
Data File : PL081518.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2023 20:12
Operator : AR\AJ
Sample : 01932-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 22:04:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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

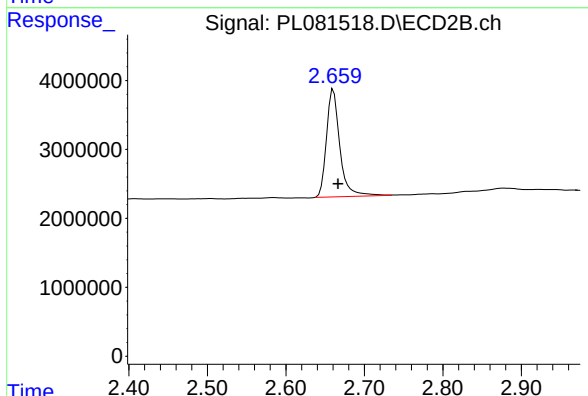




#1 Tetrachloro-m-xylene

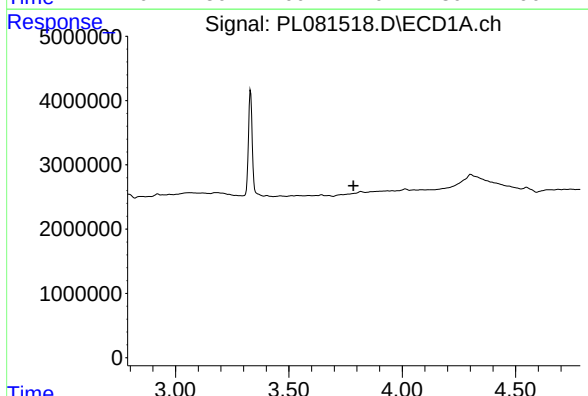
R.T.: 3.331 min
Delta R.T.: -0.004 min
Response: 19242801
Conc: 8.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



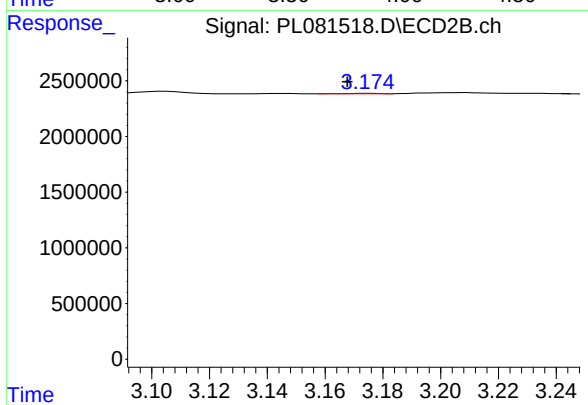
#1 Tetrachloro-m-xylene

R.T.: 2.661 min
Delta R.T.: -0.006 min
Response: 18507536
Conc: 9.14 ng/ml



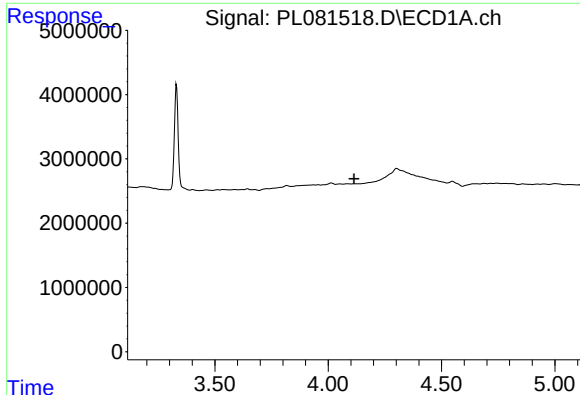
#2 alpha-BHC

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



#2 alpha-BHC

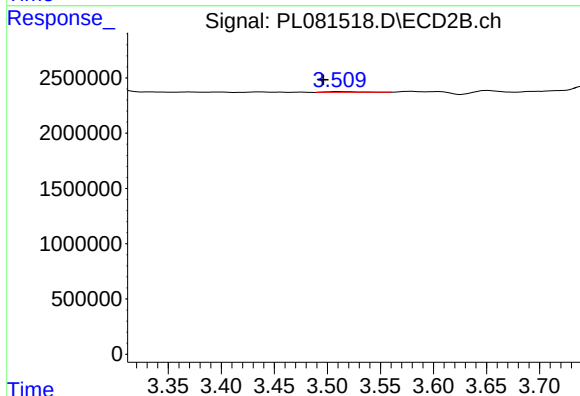
R.T.: 3.176 min
Delta R.T.: 0.008 min
Response: 40522
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

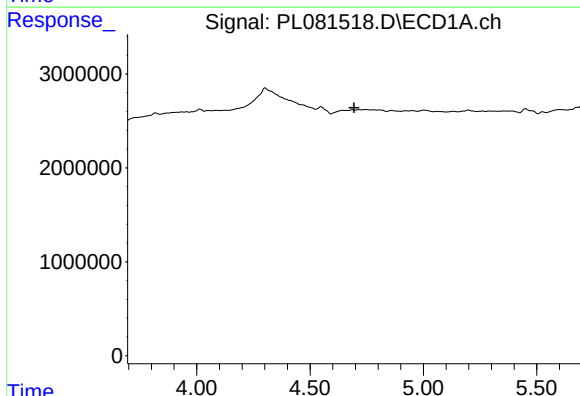
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



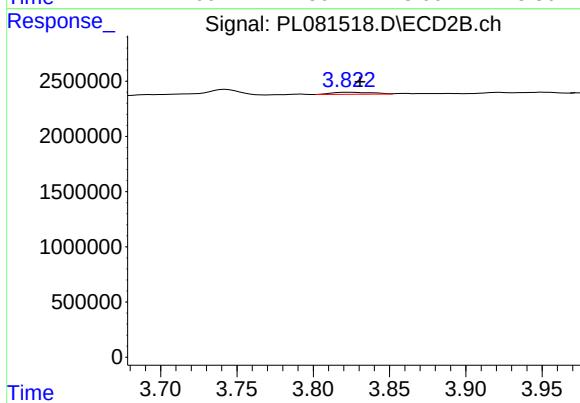
#3 gamma-BHC (Lindane)

R.T.: 3.510 min
Delta R.T.: 0.014 min
Response: 143943
Conc: 0.05 ng/ml



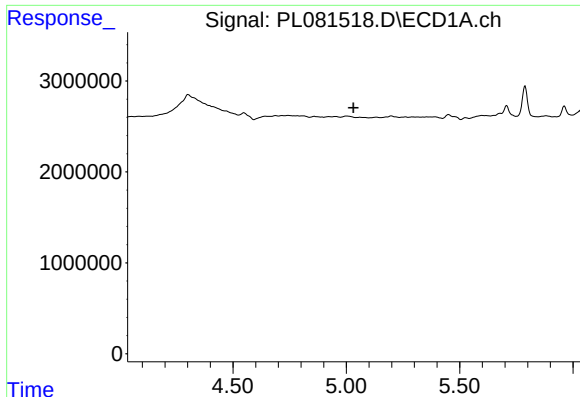
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.



#4 Heptachlor

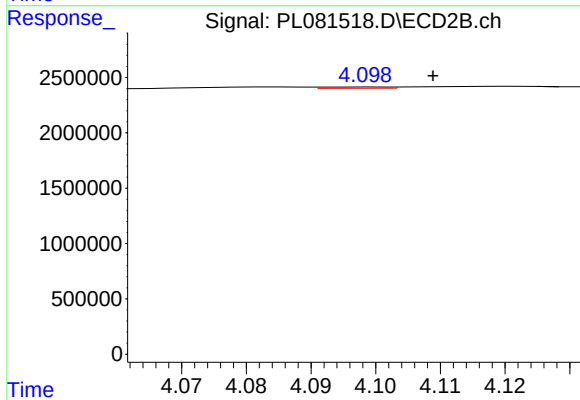
R.T.: 3.823 min
Delta R.T.: -0.007 min
Response: 352748
Conc: 0.13 ng/ml



#5 Aldrin

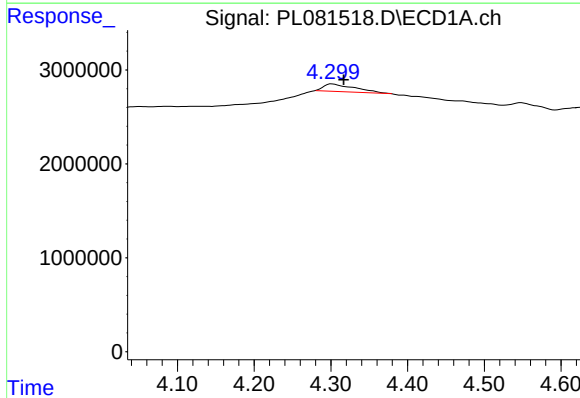
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



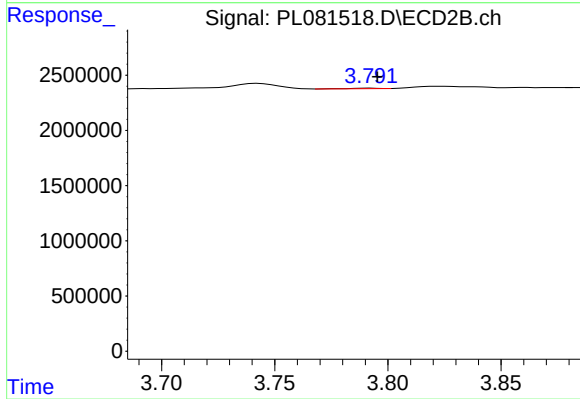
#5 Aldrin

R.T.: 4.099 min
Delta R.T.: -0.010 min
Response: 86335
Conc: 0.03 ng/ml



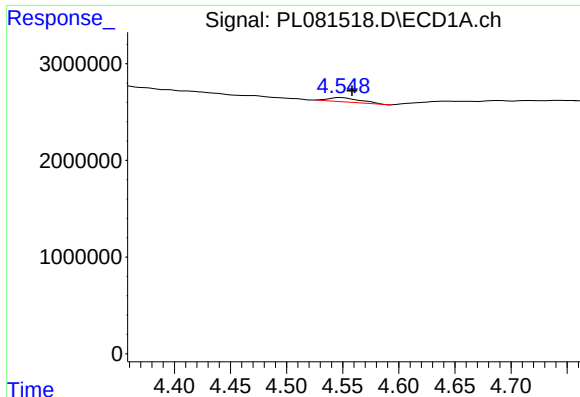
#6 beta-BHC

R.T.: 4.301 min
Delta R.T.: -0.016 min
Response: 2223912
Conc: 1.62 ng/ml



#6 beta-BHC

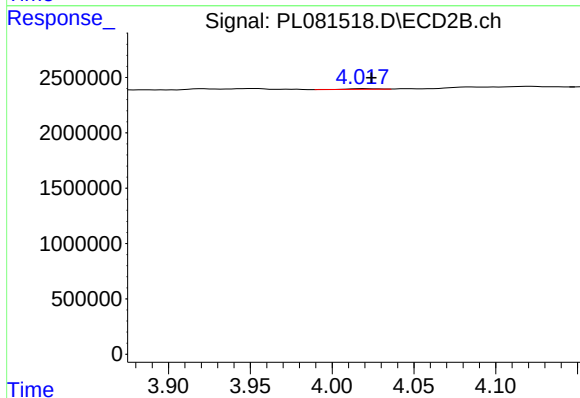
R.T.: 3.793 min
Delta R.T.: -0.003 min
Response: 41504
Conc: 0.04 ng/ml



#7 delta-BHC

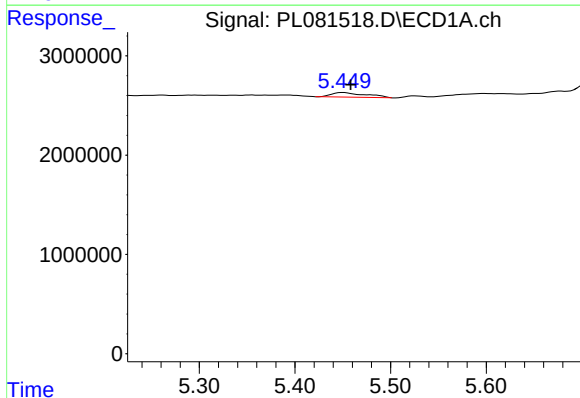
R.T.: 4.548 min
Delta R.T.: -0.010 min
Response: 885433
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



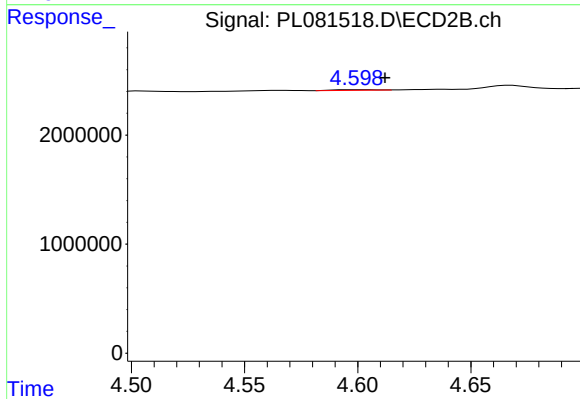
#7 delta-BHC

R.T.: 4.019 min
Delta R.T.: -0.005 min
Response: 68615
Conc: 0.03 ng/ml



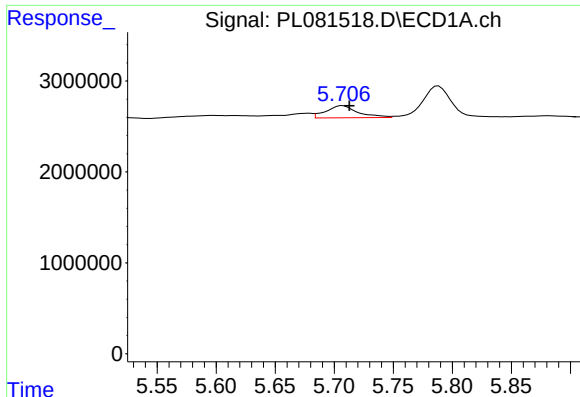
#8 Heptachlor epoxide

R.T.: 5.450 min
Delta R.T.: -0.008 min
Response: 1138648
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

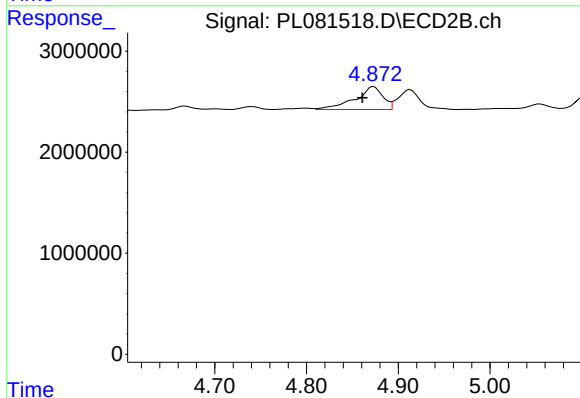
R.T.: 4.601 min
Delta R.T.: -0.011 min
Response: 67802
Conc: 0.03 ng/ml



#10 gamma-Chlordane

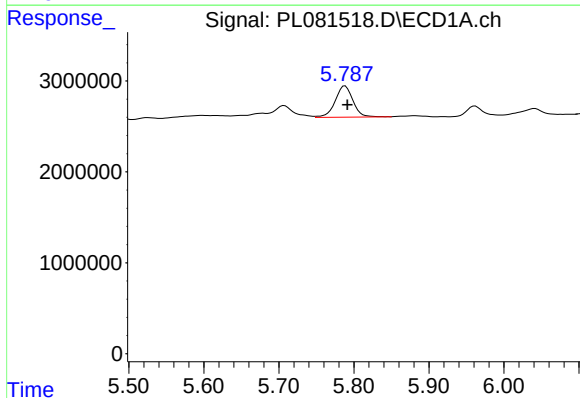
R.T.: 5.707 min
Delta R.T.: -0.006 min
Response: 2526562
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



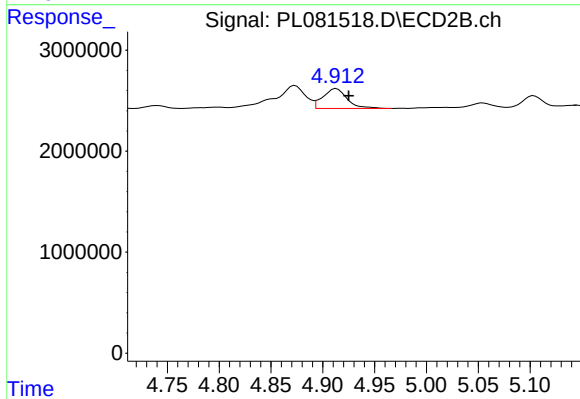
#10 gamma-Chlordane

R.T.: 4.873 min
Delta R.T.: 0.012 min
Response: 4744772
Conc: 1.94 ng/ml



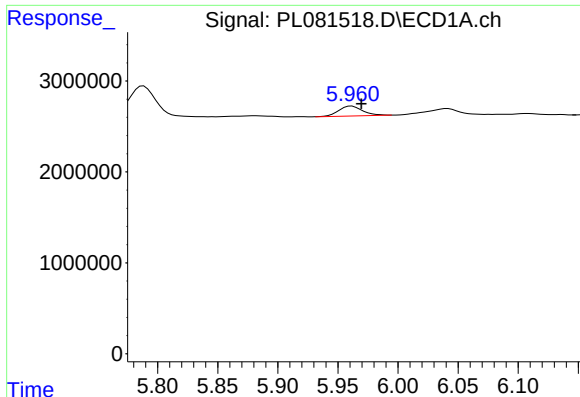
#11 alpha-Chlordane

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 5670571
Conc: 2.52 ng/ml



#11 alpha-Chlordane

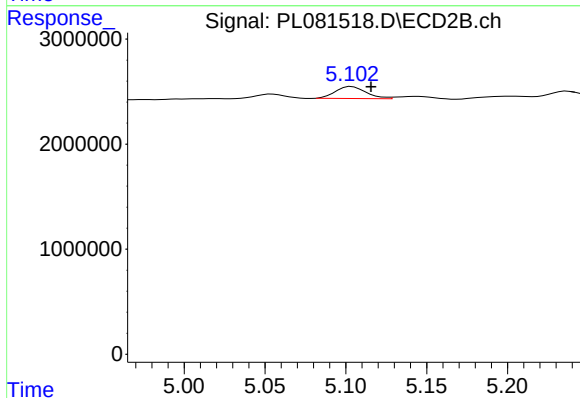
R.T.: 4.913 min
Delta R.T.: -0.012 min
Response: 3185549
Conc: 1.30 ng/ml



#12 4,4'-DDE

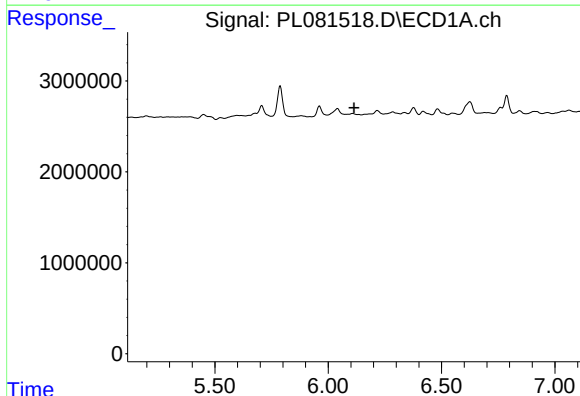
R.T.: 5.961 min
Delta R.T.: -0.008 min
Response: 1495813
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



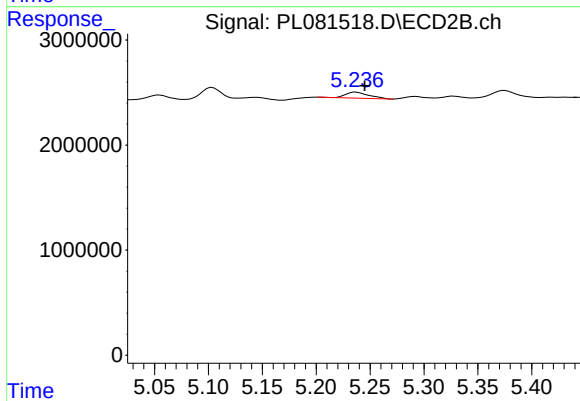
#12 4,4'-DDE

R.T.: 5.104 min
Delta R.T.: -0.012 min
Response: 1521658
Conc: 0.78 ng/ml



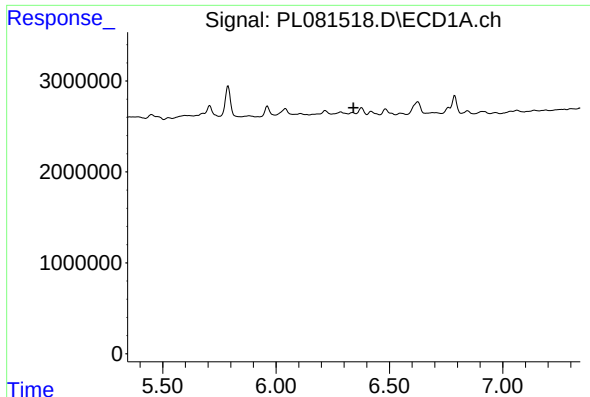
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.114 min
Response: 0
Conc: N.D.



#13 Dieldrin

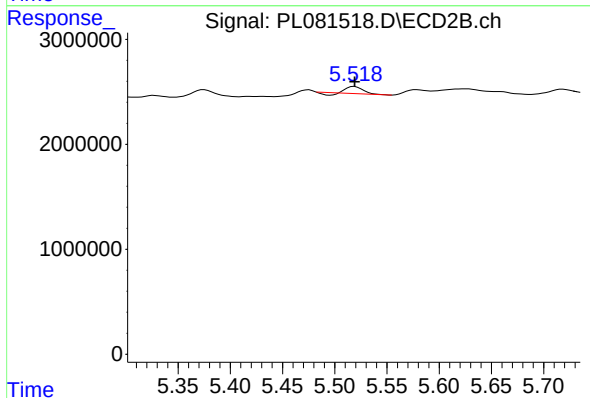
R.T.: 5.237 min
Delta R.T.: -0.008 min
Response: 865425
Conc: 0.38 ng/ml



#14 Endrin

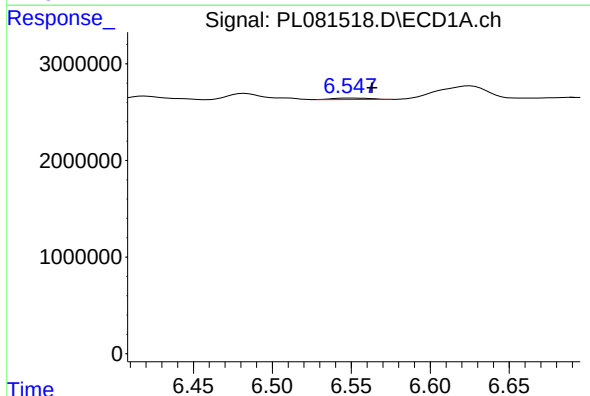
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



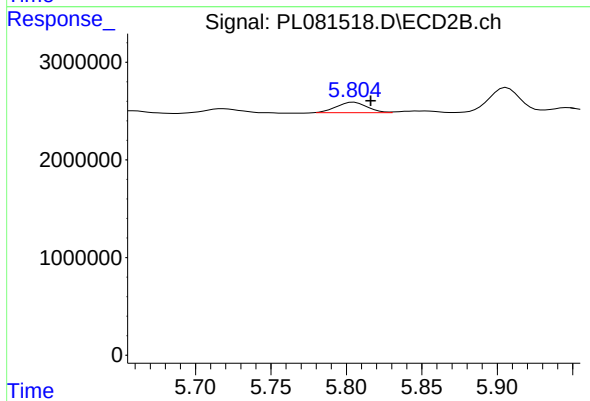
#14 Endrin

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 621319
Conc: 0.31 ng/ml



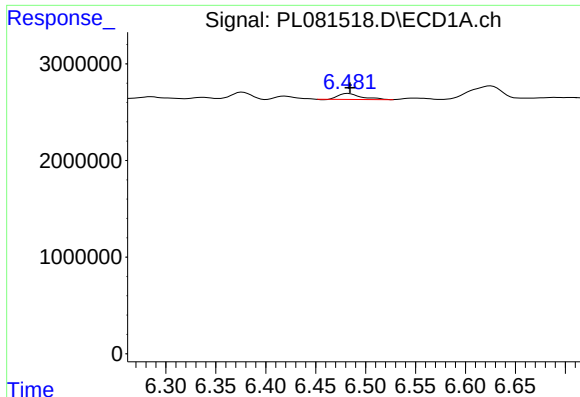
#15 Endosulfan II

R.T.: 6.549 min
Delta R.T.: -0.014 min
Response: 242858
Conc: 0.14 ng/ml



#15 Endosulfan II

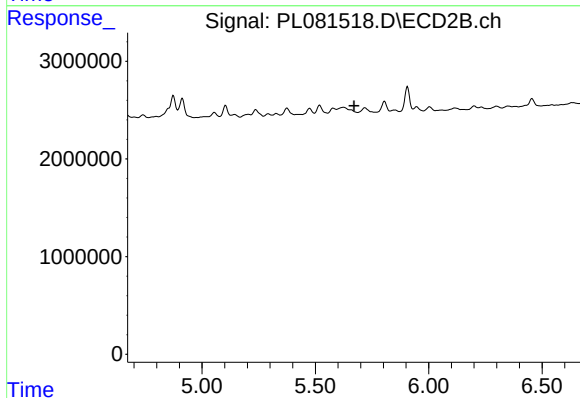
R.T.: 5.805 min
Delta R.T.: -0.011 min
Response: 1493671
Conc: 0.81 ng/ml



#16 4,4'-DDD

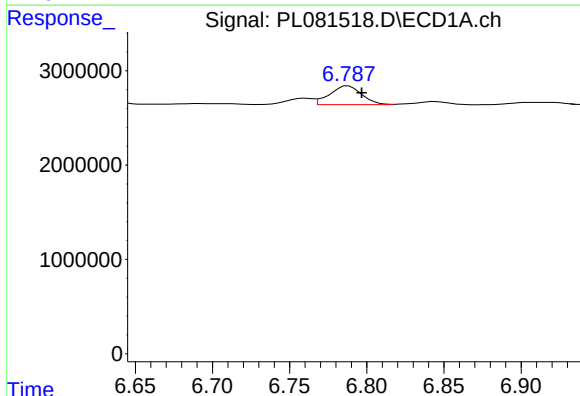
R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 974198
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



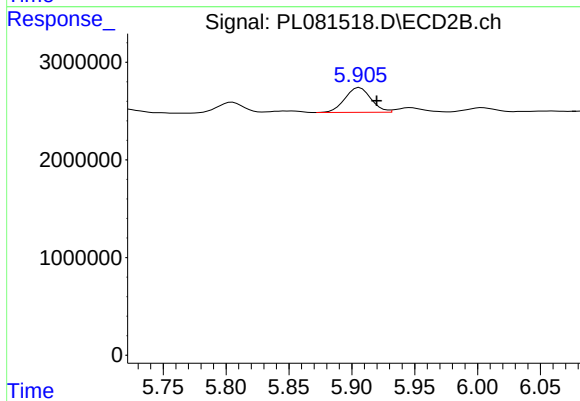
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.671 min
Response: 0
Conc: N.D.



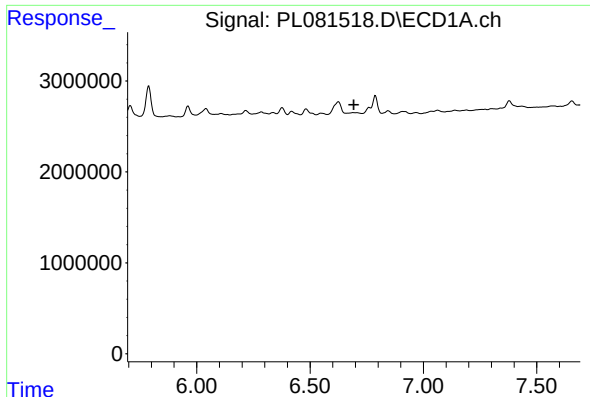
#17 4,4'-DDT

R.T.: 6.788 min
Delta R.T.: -0.009 min
Response: 2873557
Conc: 1.81 ng/ml



#17 4,4'-DDT

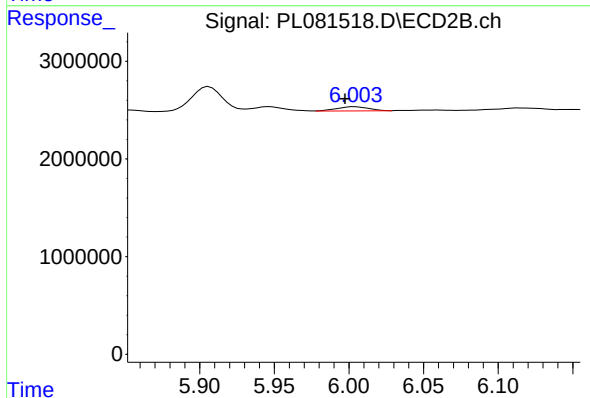
R.T.: 5.906 min
Delta R.T.: -0.014 min
Response: 3678211
Conc: 2.29 ng/ml



#18 Endrin aldehyde

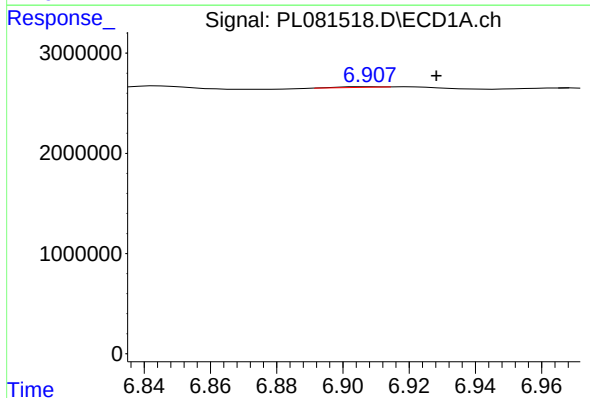
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



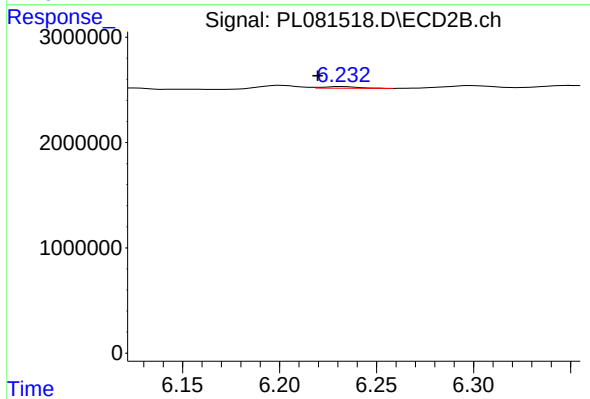
#18 Endrin aldehyde

R.T.: 6.004 min
Delta R.T.: 0.007 min
Response: 619130
Conc: 0.41 ng/ml



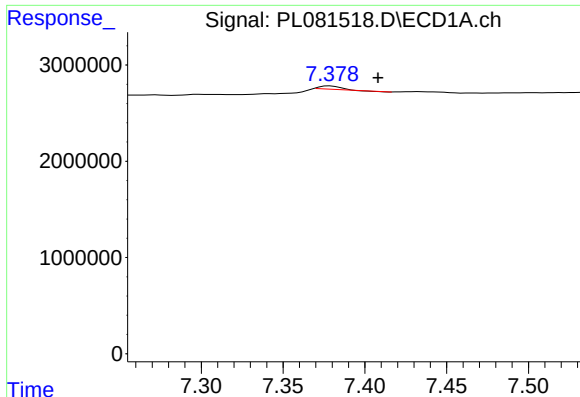
#19 Endosulfan Sulfate

R.T.: 6.908 min
Delta R.T.: -0.020 min
Response: 54252
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

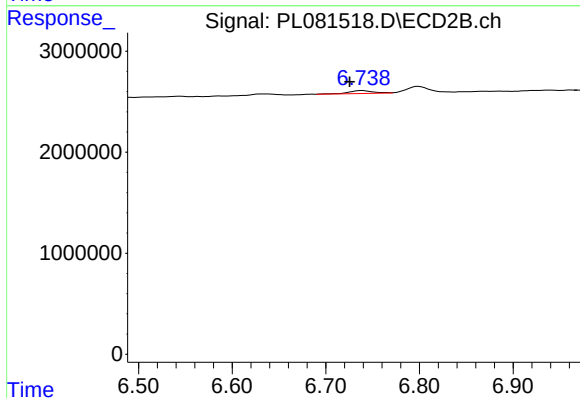
R.T.: 6.233 min
Delta R.T.: 0.013 min
Response: 196667
Conc: 0.10 ng/ml



#21 Endrin ketone

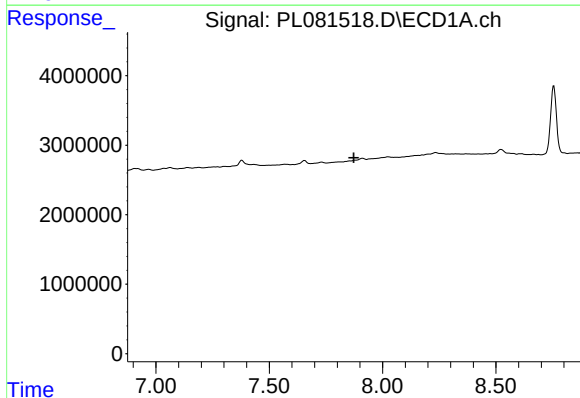
R.T.: 7.379 min
Delta R.T.: -0.029 min
Response: 271046
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



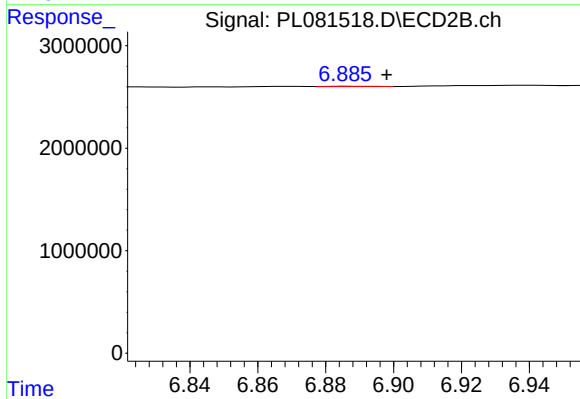
#21 Endrin ketone

R.T.: 6.739 min
Delta R.T.: 0.013 min
Response: 530917
Conc: 0.25 ng/ml



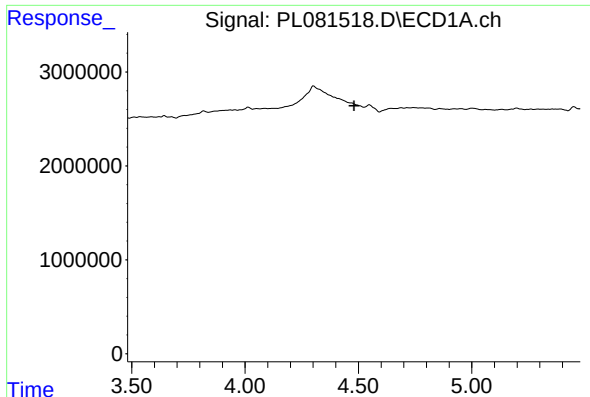
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.873 min
Response: 0
Conc: N.D.



#22 Mirex

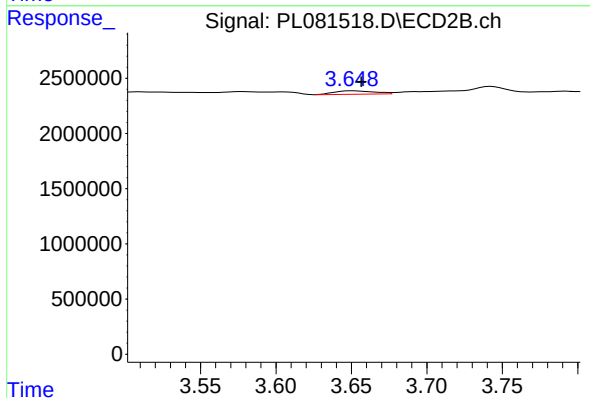
R.T.: 6.887 min
Delta R.T.: -0.011 min
Response: 28093
Conc: 0.01 ng/ml



#23 Chlordane-1

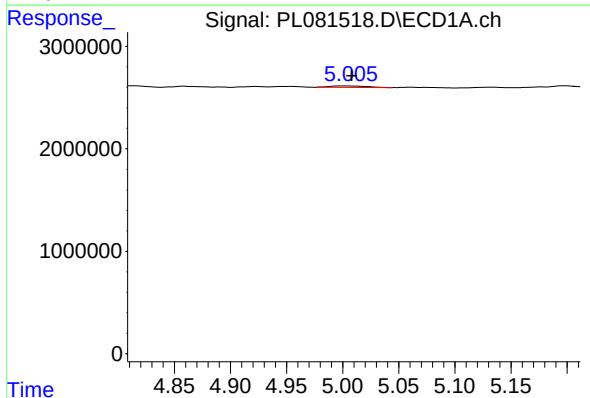
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



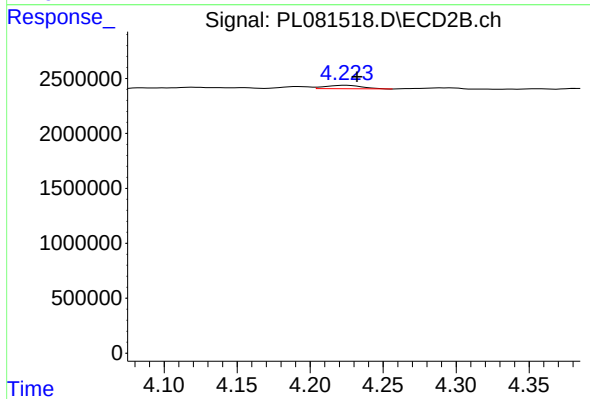
#23 Chlordane-1

R.T.: 3.651 min
Delta R.T.: -0.006 min
Response: 571353
Conc: 6.93 ng/ml



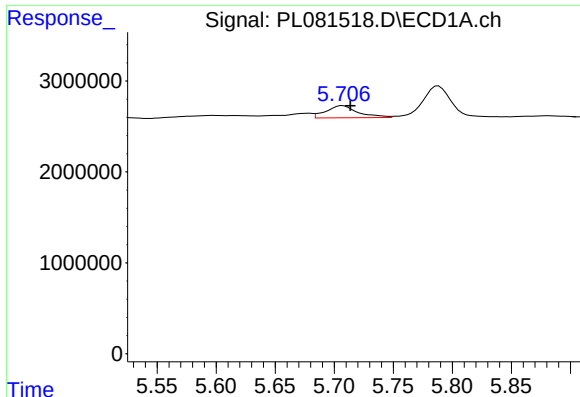
#24 Chlordane-2

R.T.: 5.000 min
Delta R.T.: -0.008 min
Response: 330048
Conc: 3.30 ng/ml



#24 Chlordane-2

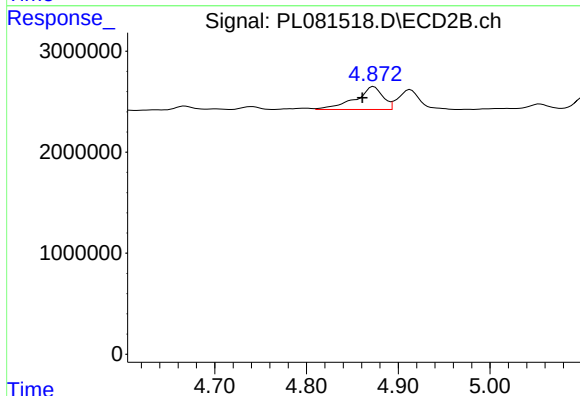
R.T.: 4.225 min
Delta R.T.: -0.008 min
Response: 550501
Conc: 5.38 ng/ml



#25 Chlordane-3

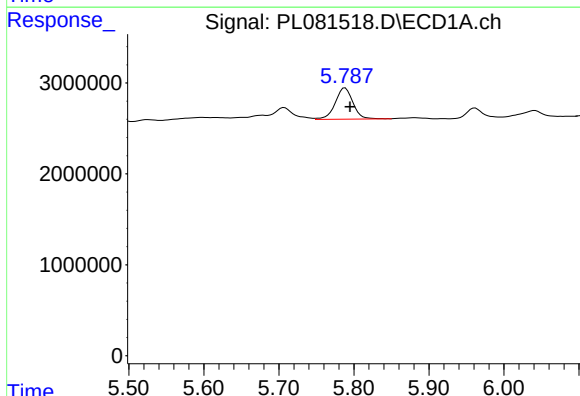
R.T.: 5.707 min
Delta R.T.: -0.007 min
Response: 2526562
Conc: 6.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



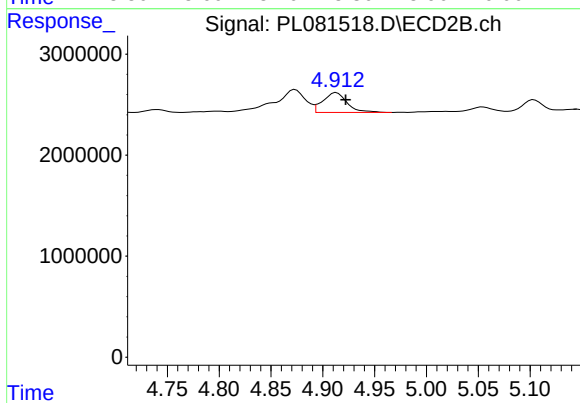
#25 Chlordane-3

R.T.: 4.873 min
Delta R.T.: 0.012 min
Response: 4744772
Conc: 17.56 ng/ml



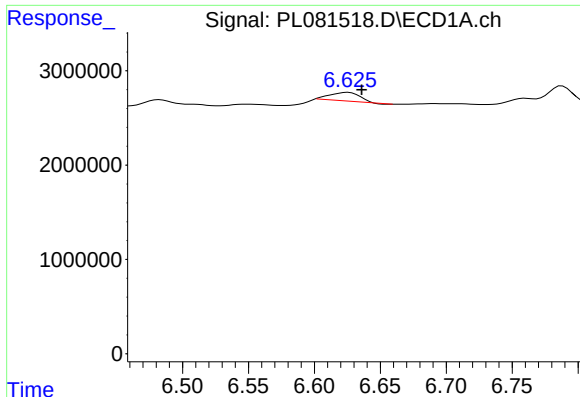
#26 Chlordane-4

R.T.: 5.788 min
Delta R.T.: -0.007 min
Response: 5670571
Conc: 12.90 ng/ml



#26 Chlordane-4

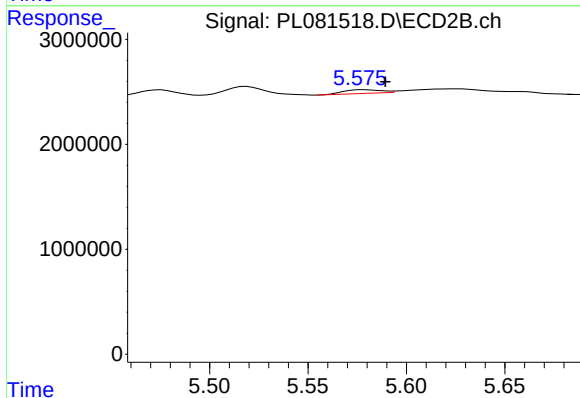
R.T.: 4.913 min
Delta R.T.: -0.009 min
Response: 3185549
Conc: 11.34 ng/ml



#27 Chlordane-5

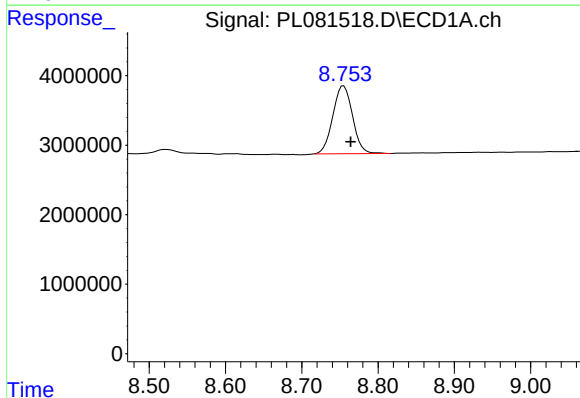
R.T.: 6.626 min
Delta R.T.: -0.011 min
Response: 1409435
Conc: 18.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



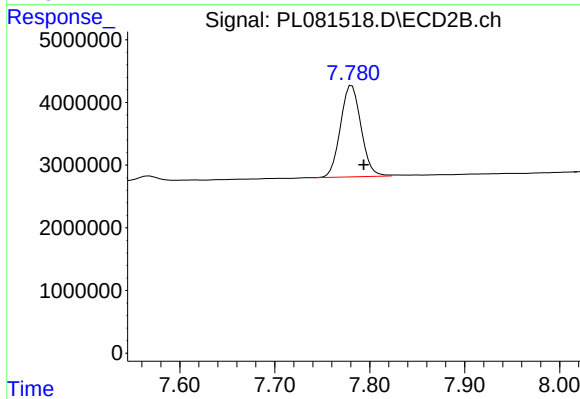
#27 Chlordane-5

R.T.: 5.578 min
Delta R.T.: -0.011 min
Response: 460982
Conc: 6.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.010 min
Response: 17511876
Conc: 11.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.781 min
Delta R.T.: -0.013 min
Response: 21966627
Conc: 11.47 ng/ml