

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022323\
 Data File : PL081103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2023 14:40
 Operator : AR\AJ
 Sample : 01654-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 19:09:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 20 18:06:39 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...	3.350	2.687	20161283	19516954	8.649	8.481
28)	SA Decachlor...	8.785	7.830	16428933	19557332	8.403	8.348
Target Compounds							
2)	A alpha-BHC	0.000	3.172f	0	22728	N.D.	0.007 #
3)	MA gamma-BHC...	0.000	3.509	0	29700	N.D.	0.009 #
4)	MA Heptachlor	4.687f	3.875f	98846	101136	0.030	0.031
5)	MB Aldrin	5.080f	4.151	473093	548890	0.157	0.179
6)	B beta-BHC	4.343f	3.826	321643	-147234	0.215	N.D. #
7)	B delta-BHC	4.568	4.052	869671	80358	0.271	0.027 #
8)	B Heptachlo...	5.471	4.645	2998718	5778	1.077	0.002 #
10)	B gamma-Chl...	5.754f	4.867f	1397373	894960	0.500	0.307 #
11)	B alpha-Chl...	5.813	4.939f	526138	767565	0.190	0.263 #
12)	B 4,4'-DDE	5.982	5.143	2208530	574719	0.892	0.241 #
13)	MA Dieldrin	6.134	5.274	385938	2398363	0.146	0.871 #
14)	MA Endrin	6.362	5.559	961612	2175113	0.406	0.880 #
15)	B Endosulfa...	0.000	5.832	0	776710	N.D.	0.344 #
16)	A 4,4'-DDD	6.510	5.698	2792632	72665	1.381	0.038 #
17)	MA 4,4'-DDT	6.812	5.946	5486654	6960002	2.428	3.210 #
18)	B Endrin al...	0.000	6.041f	0	348308	N.D.	0.189 #
19)	B Endosulfa...	6.926f	6.243	428639	721778	0.186	0.305 #
21)	B Endrin ke...	7.404f	6.744	1063091	19278	0.446	0.007 #
23)	Chlordane-1	0.000	3.681	0	182820	N.D.	2.242 #
24)	Chlordane-2	0.000	4.273	0	6316	N.D.	0.069 #
25)	Chlordane-3	5.754f	4.867f	1397373	894960	3.677	3.406
26)	Chlordane-4	5.813	4.939	526138	767565	1.135	2.861 #
27)	Chlordane-5	0.000	5.619	0	1924751	N.D.	24.996 #

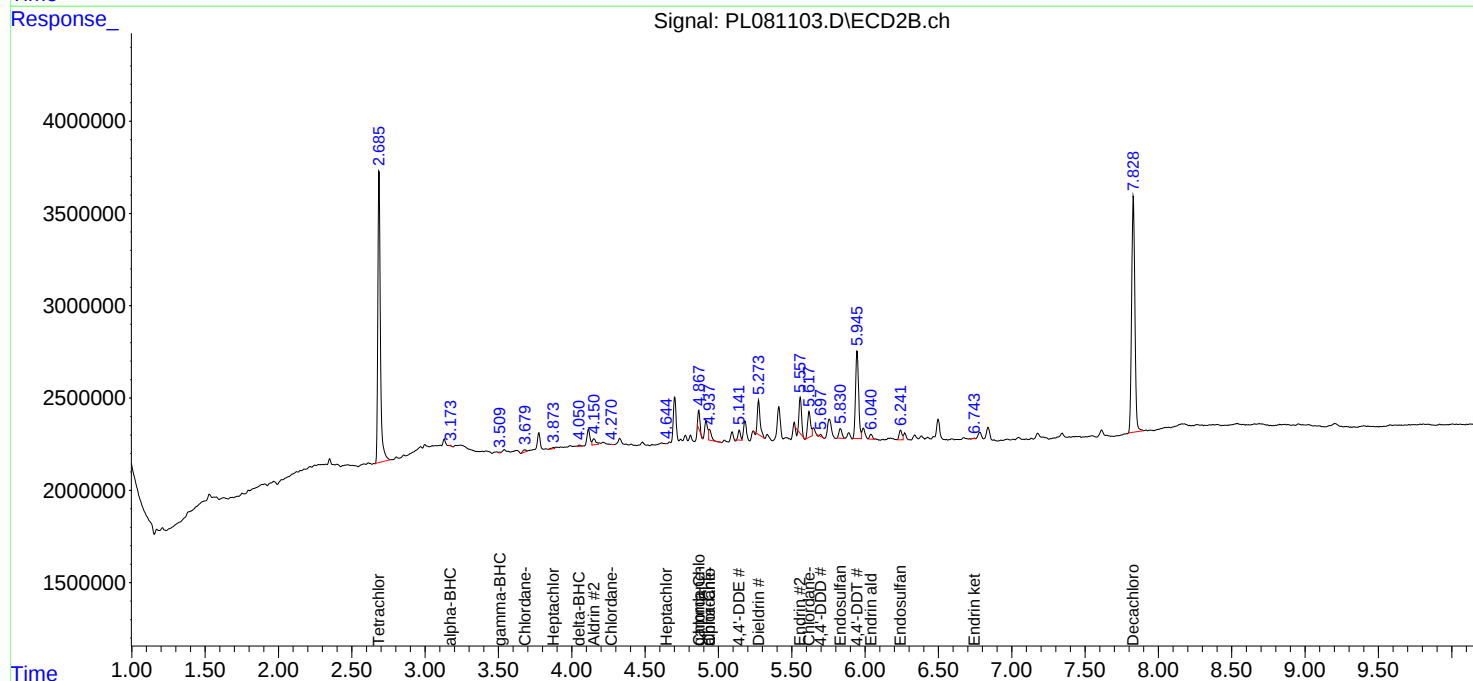
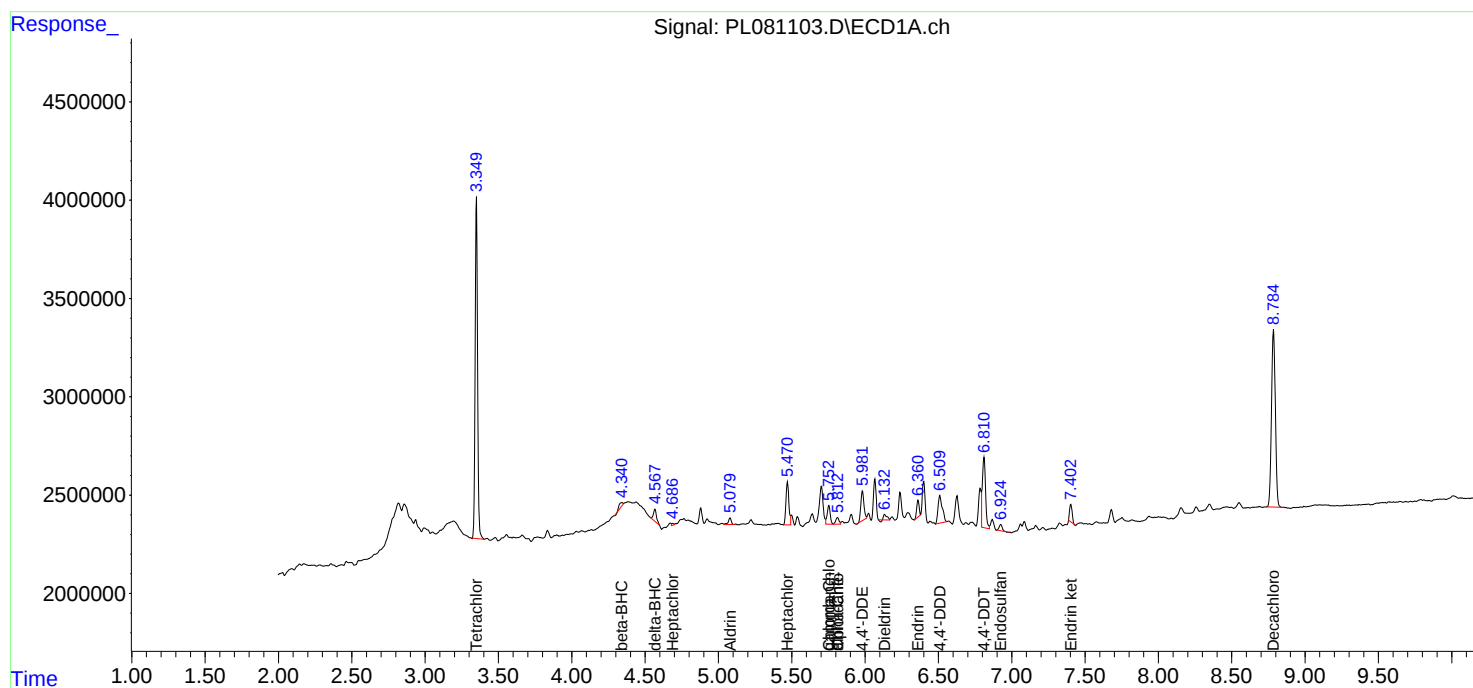
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

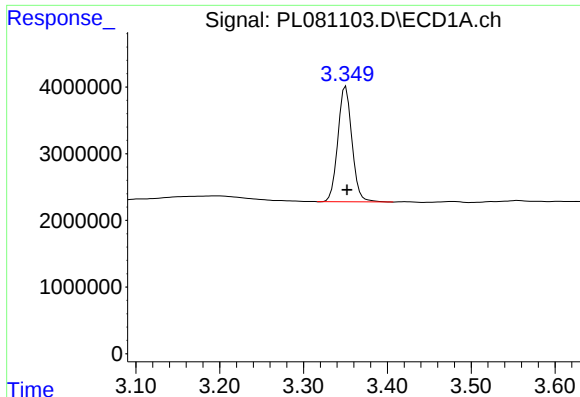
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022323\
Data File : PL081103.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2023 14:40
Operator : AR\AJ
Sample : 01654-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 19:09:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
Quant Title : GC Extractables
QLast Update : Mon Feb 20 18:06:39 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

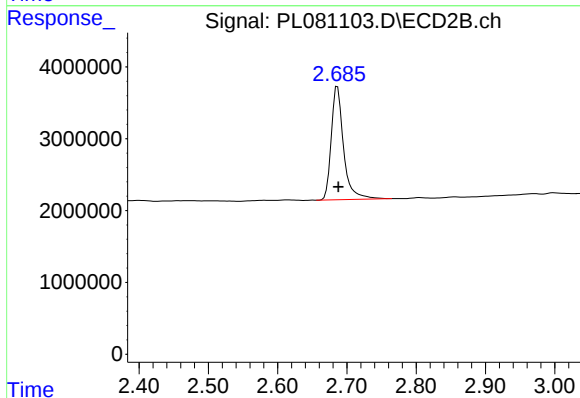




#1 Tetrachloro-m-xylene

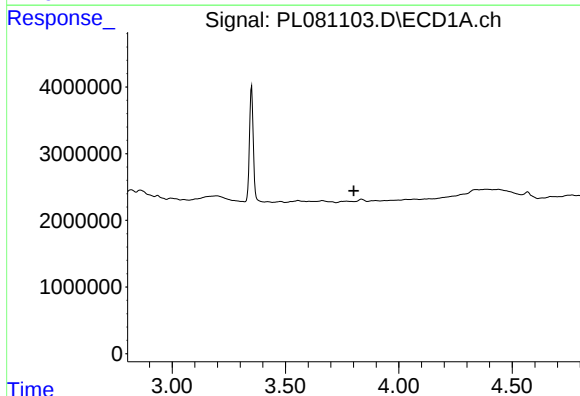
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 20161283
Conc: 8.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



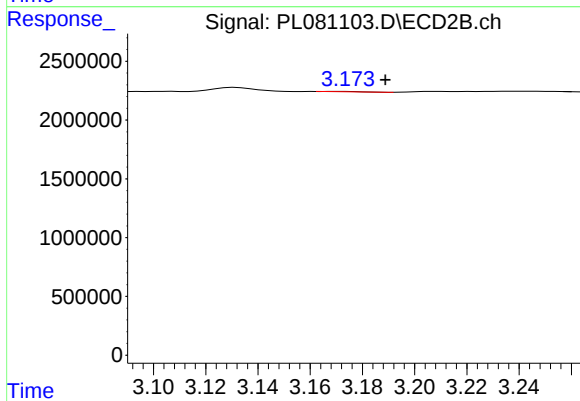
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 19516954
Conc: 8.48 ng/ml



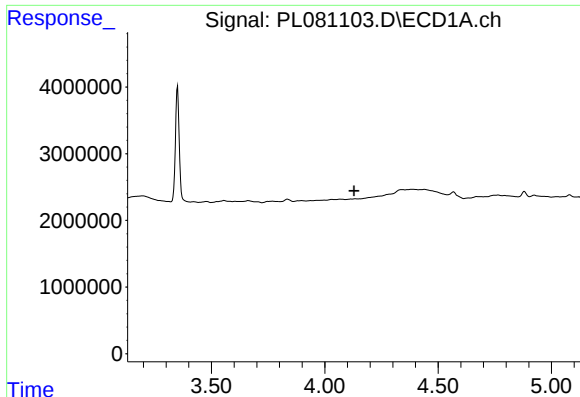
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

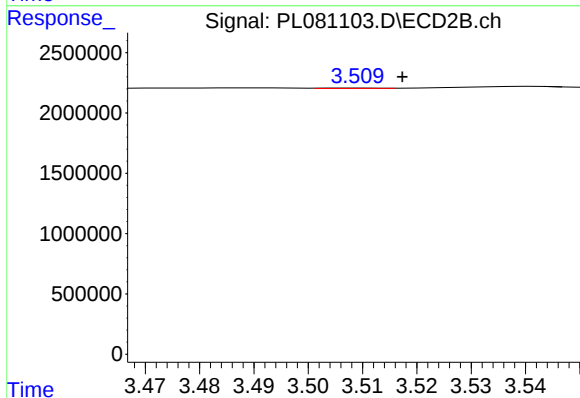
R.T.: 3.172 min
Delta R.T.: -0.017 min
Response: 22728
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

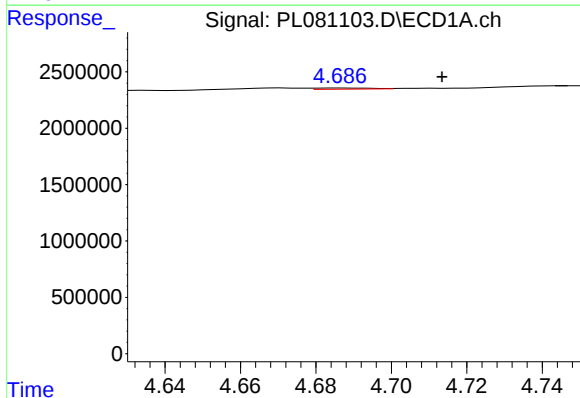
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



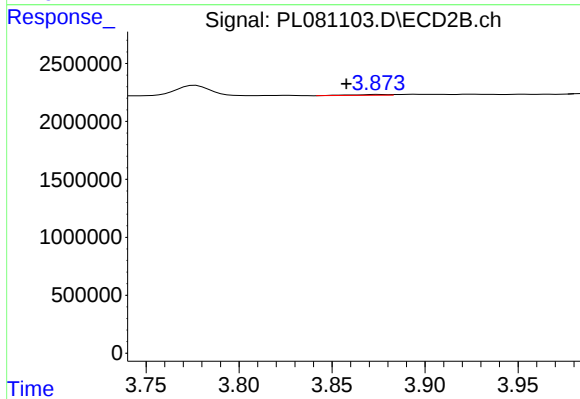
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: -0.009 min
Response: 29700
Conc: 0.01 ng/ml



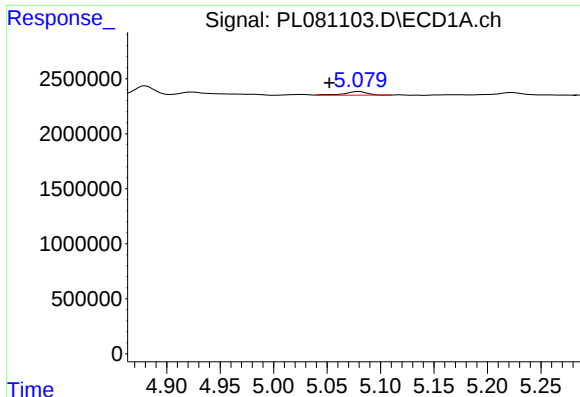
#4 Heptachlor

R.T.: 4.687 min
Delta R.T.: -0.026 min
Response: 98846
Conc: 0.03 ng/ml



#4 Heptachlor

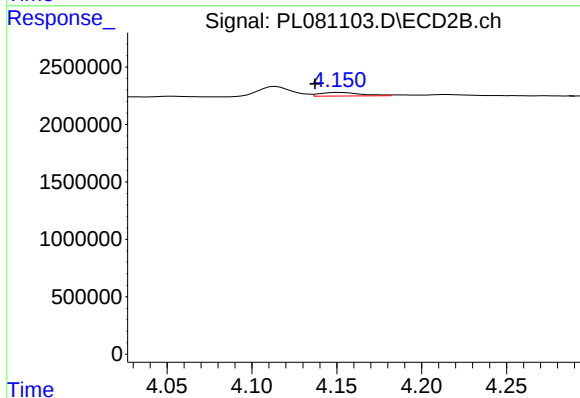
R.T.: 3.875 min
Delta R.T.: 0.017 min
Response: 101136
Conc: 0.03 ng/ml



#5 Aldrin

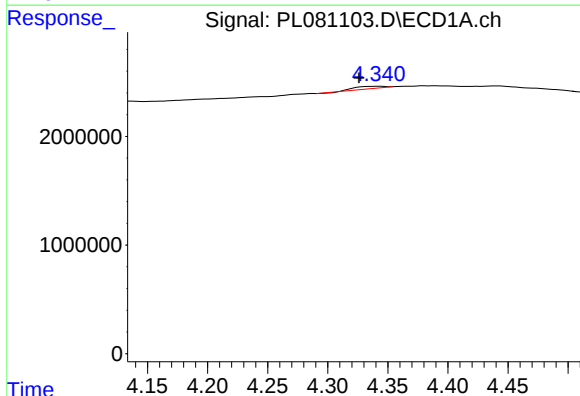
R.T.: 5.080 min
Delta R.T.: 0.028 min
Response: 473093
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



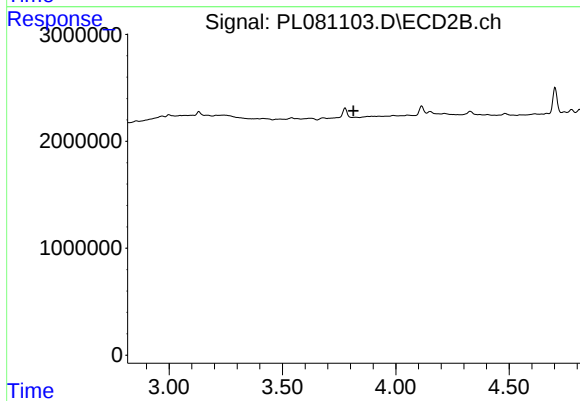
#5 Aldrin

R.T.: 4.151 min
Delta R.T.: 0.014 min
Response: 548890
Conc: 0.18 ng/ml



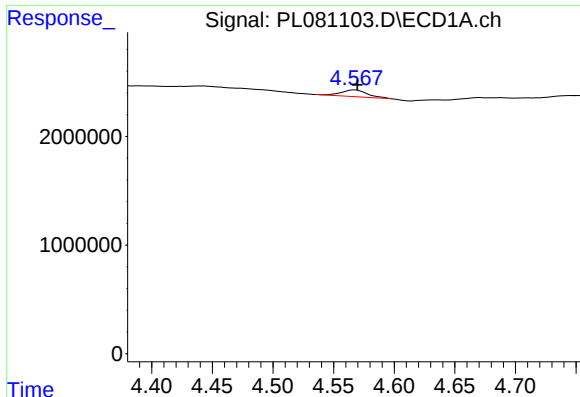
#6 beta-BHC

R.T.: 4.343 min
Delta R.T.: 0.017 min
Response: 321643
Conc: 0.22 ng/ml



#6 beta-BHC

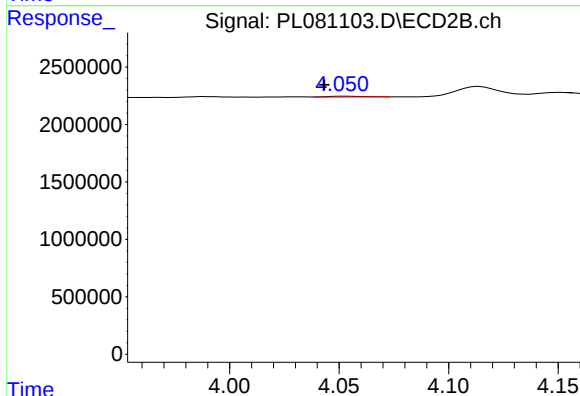
R.T.: 3.826 min
Delta R.T.: 0.012 min
Response: -147234
Conc: N.D.



#7 delta-BHC

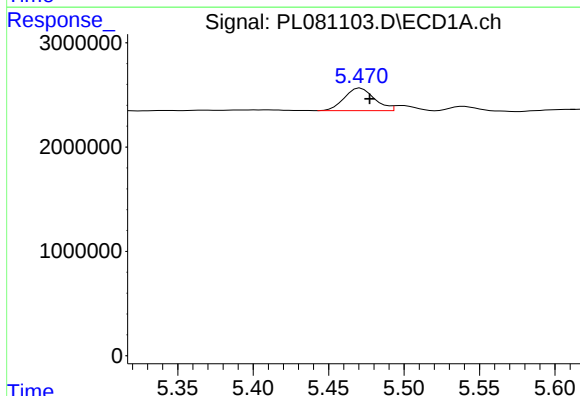
R.T.: 4.568 min
Delta R.T.: -0.001 min
Response: 869671
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



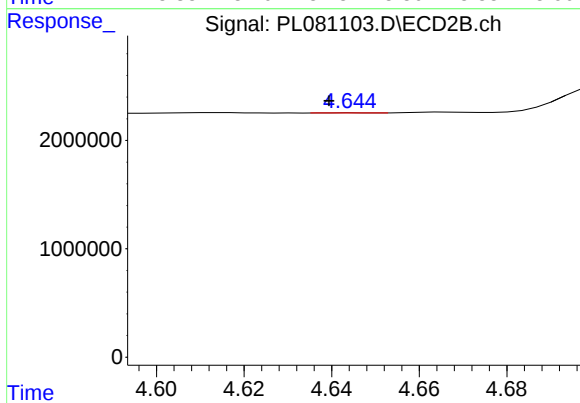
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.009 min
Response: 80358
Conc: 0.03 ng/ml



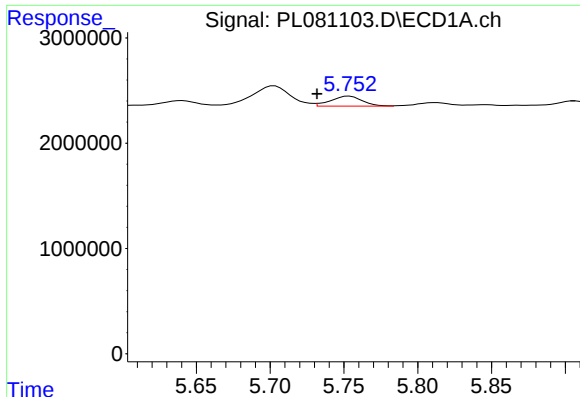
#8 Heptachlor epoxide

R.T.: 5.471 min
Delta R.T.: -0.006 min
Response: 2998718
Conc: 1.08 ng/ml



#8 Heptachlor epoxide

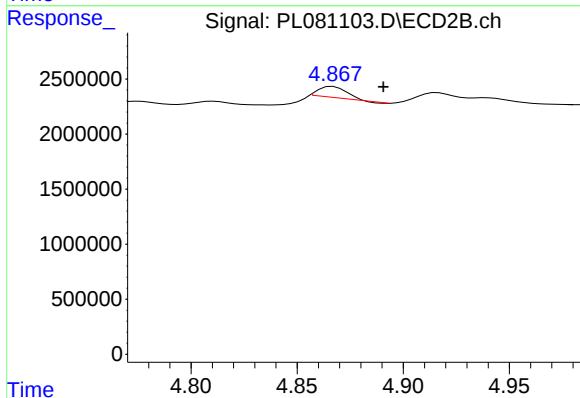
R.T.: 4.645 min
Delta R.T.: 0.006 min
Response: 5778
Conc: 0.00 ng/ml



#10 gamma-Chlordane

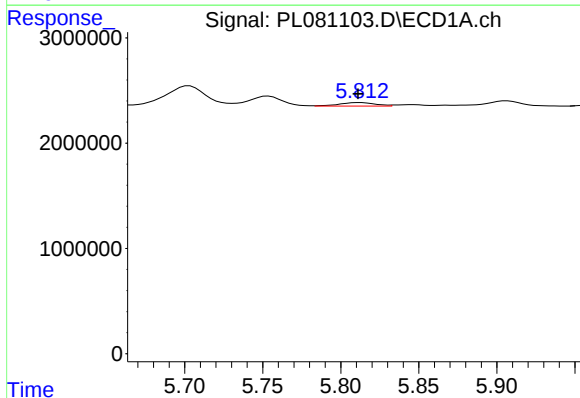
R.T.: 5.754 min
Delta R.T.: 0.022 min
Response: 1397373
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



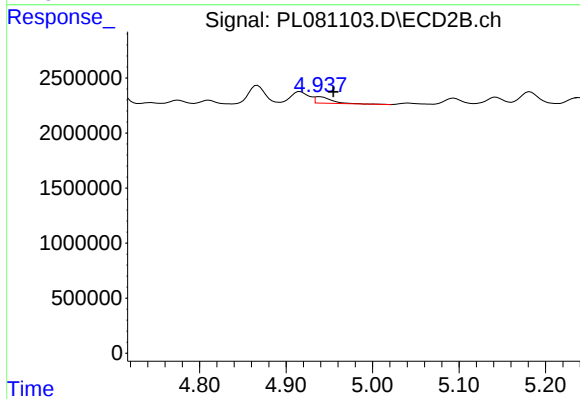
#10 gamma-Chlordane

R.T.: 4.867 min
Delta R.T.: -0.024 min
Response: 894960
Conc: 0.31 ng/ml



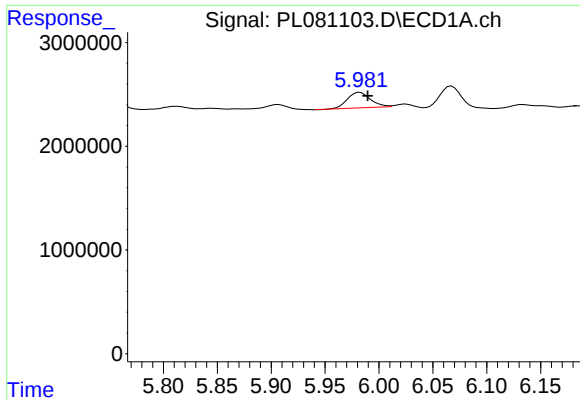
#11 alpha-Chlordane

R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 526138
Conc: 0.19 ng/ml



#11 alpha-Chlordane

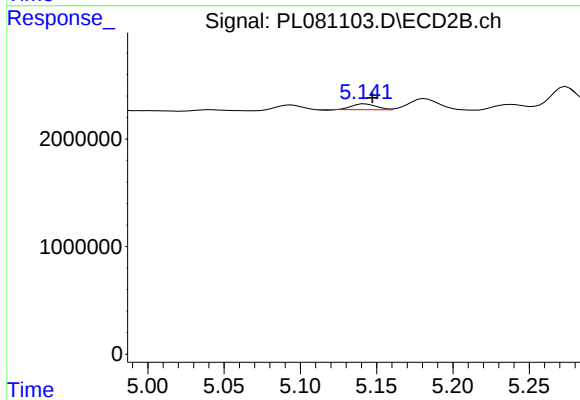
R.T.: 4.939 min
Delta R.T.: -0.016 min
Response: 767565
Conc: 0.26 ng/ml



#12 4,4'-DDE

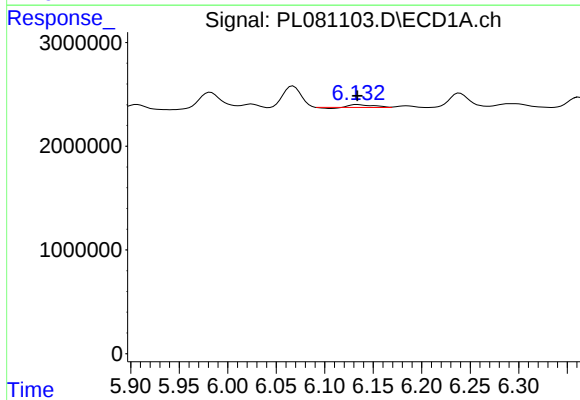
R.T.: 5.982 min
Delta R.T.: -0.007 min
Response: 2208530
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



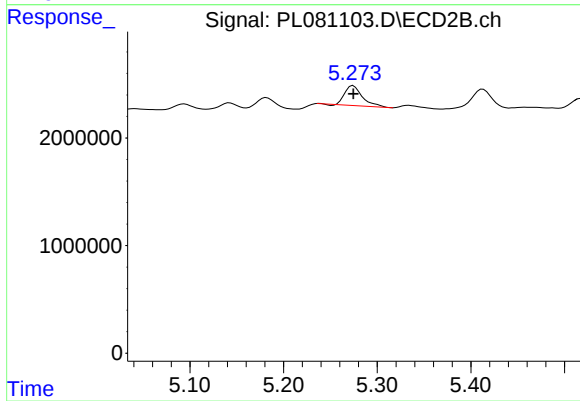
#12 4,4'-DDE

R.T.: 5.143 min
Delta R.T.: -0.005 min
Response: 574719
Conc: 0.24 ng/ml



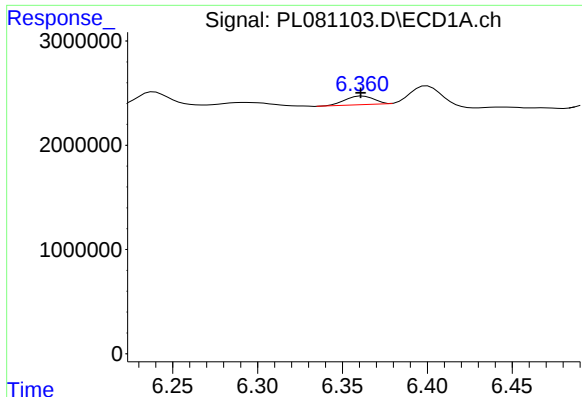
#13 Dieldrin

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 385938
Conc: 0.15 ng/ml



#13 Dieldrin

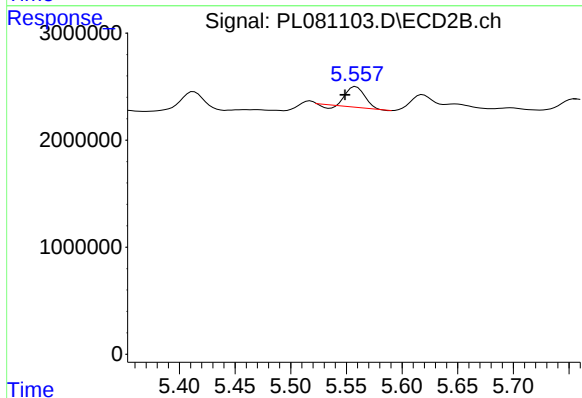
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 2398363
Conc: 0.87 ng/ml



#14 Endrin

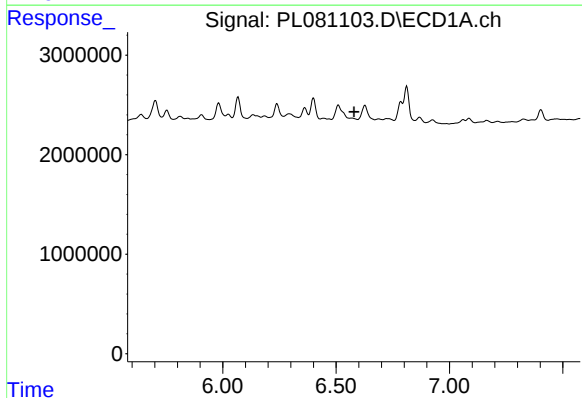
R.T.: 6.362 min
Delta R.T.: 0.001 min
Response: 961612
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



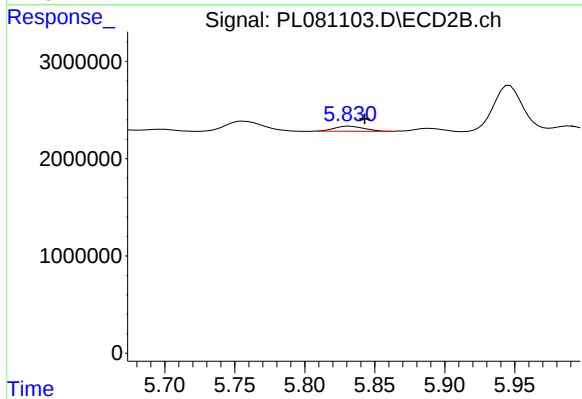
#14 Endrin

R.T.: 5.559 min
Delta R.T.: 0.010 min
Response: 2175113
Conc: 0.88 ng/ml



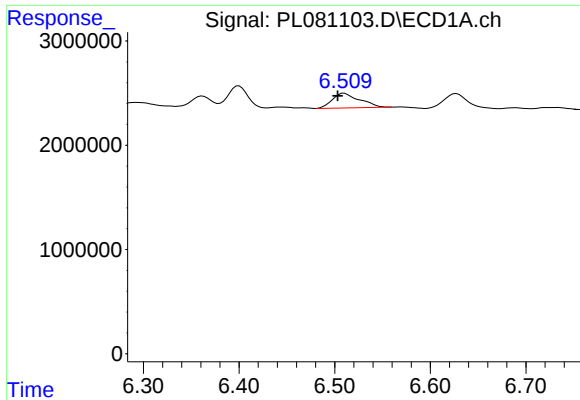
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



#15 Endosulfan II

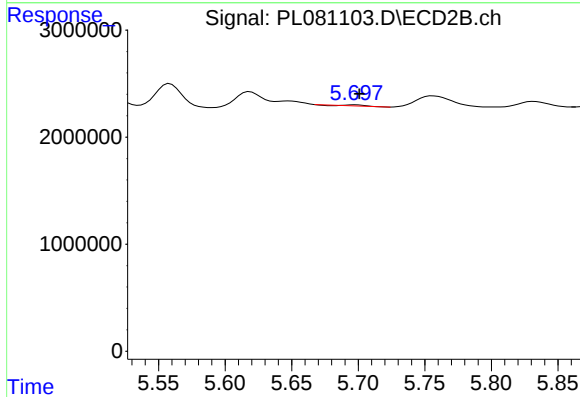
R.T.: 5.832 min
Delta R.T.: -0.011 min
Response: 776710
Conc: 0.34 ng/ml



#16 4,4'-DDD

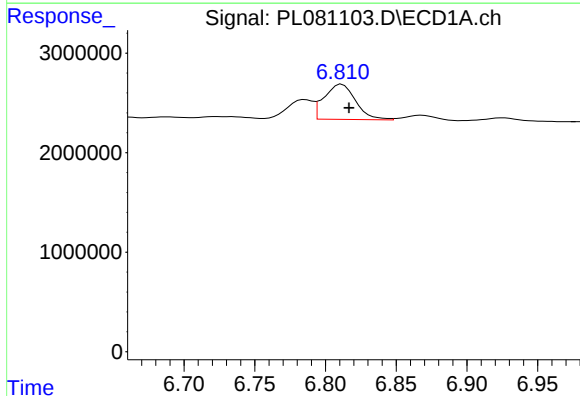
R.T.: 6.510 min
Delta R.T.: 0.007 min
Response: 2792632
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



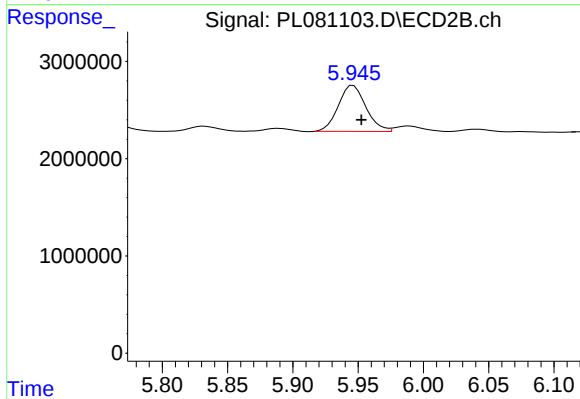
#16 4,4'-DDD

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 72665
Conc: 0.04 ng/ml



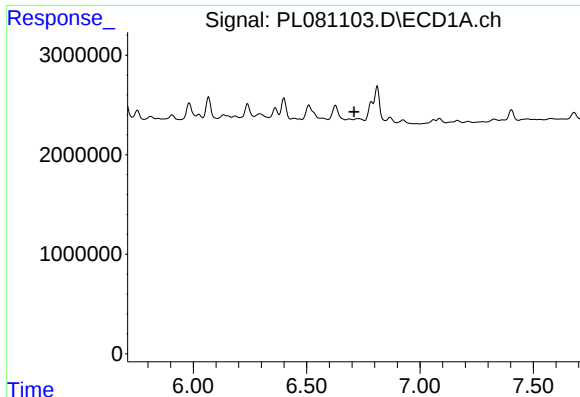
#17 4,4'-DDT

R.T.: 6.812 min
Delta R.T.: -0.005 min
Response: 5486654
Conc: 2.43 ng/ml



#17 4,4'-DDT

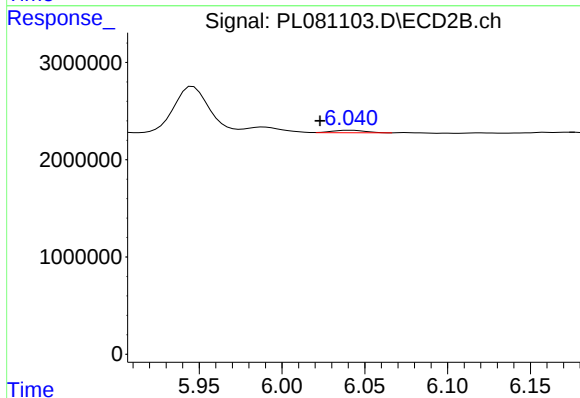
R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 6960002
Conc: 3.21 ng/ml



#18 Endrin aldehyde

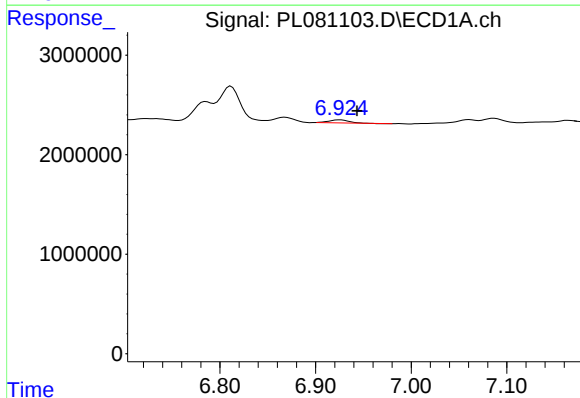
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



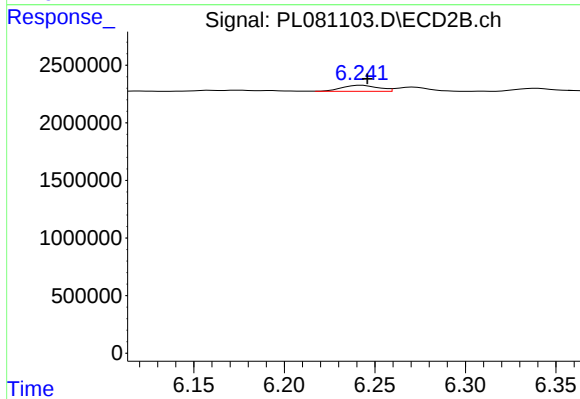
#18 Endrin aldehyde

R.T.: 6.041 min
Delta R.T.: 0.018 min
Response: 348308
Conc: 0.19 ng/ml



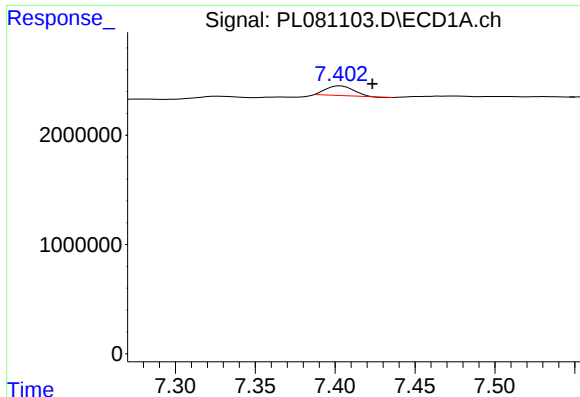
#19 Endosulfan Sulfate

R.T.: 6.926 min
Delta R.T.: -0.018 min
Response: 428639
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

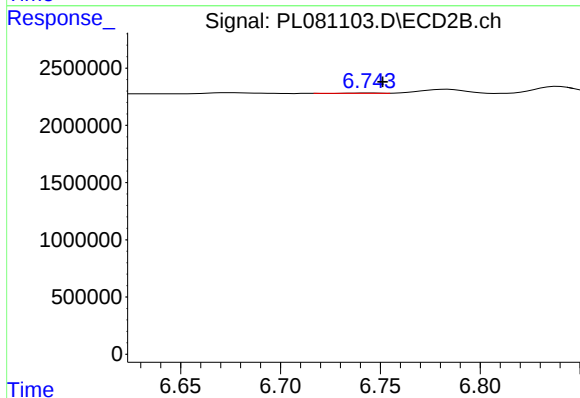
R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 721778
Conc: 0.30 ng/ml



#21 Endrin ketone

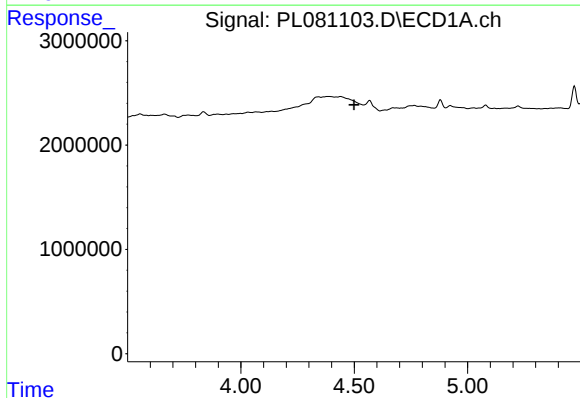
R.T.: 7.404 min
Delta R.T.: -0.020 min
Response: 1063091
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



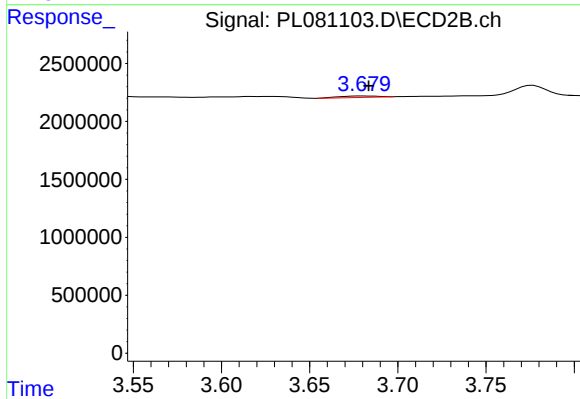
#21 Endrin ketone

R.T.: 6.744 min
Delta R.T.: -0.007 min
Response: 19278
Conc: 0.01 ng/ml



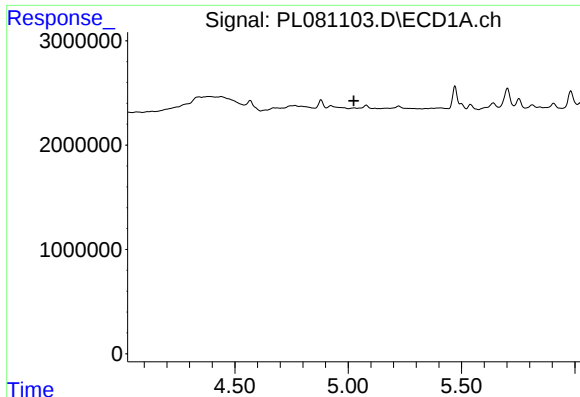
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#23 Chlordane-1

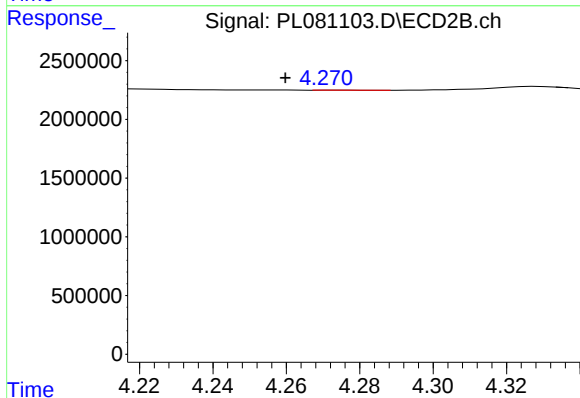
R.T.: 3.681 min
Delta R.T.: -0.003 min
Response: 182820
Conc: 2.24 ng/ml



#24 Chlordane-2

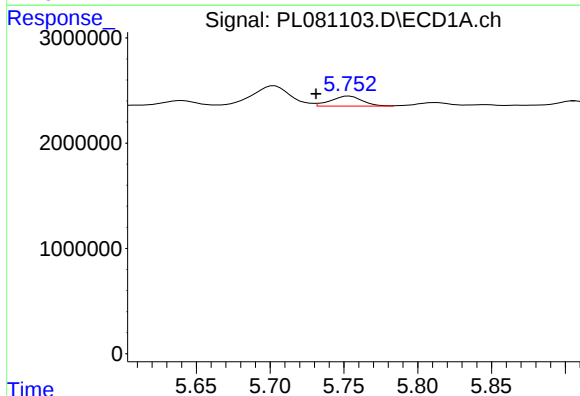
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



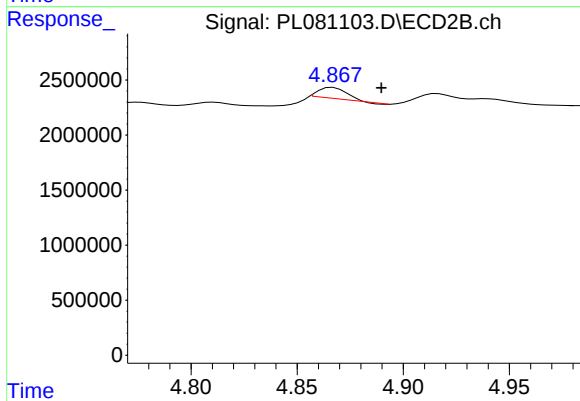
#24 Chlordane-2

R.T.: 4.273 min
Delta R.T.: 0.013 min
Response: 6316
Conc: 0.07 ng/ml



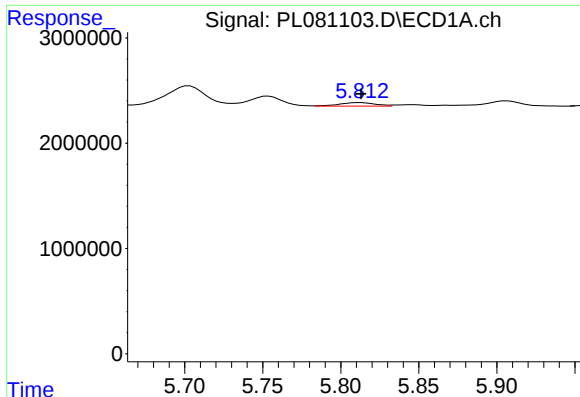
#25 Chlordane-3

R.T.: 5.754 min
Delta R.T.: 0.022 min
Response: 1397373
Conc: 3.68 ng/ml



#25 Chlordane-3

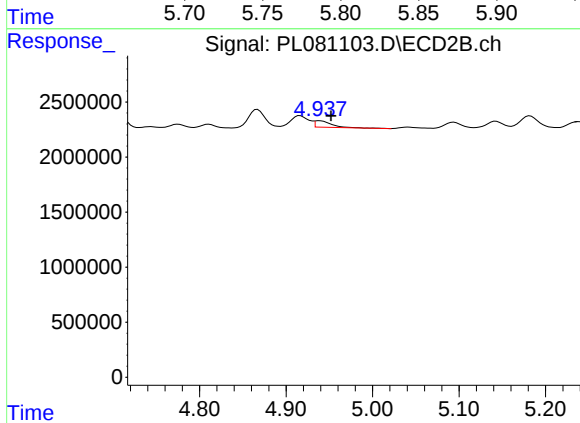
R.T.: 4.867 min
Delta R.T.: -0.023 min
Response: 894960
Conc: 3.41 ng/ml



#26 Chlordane-4

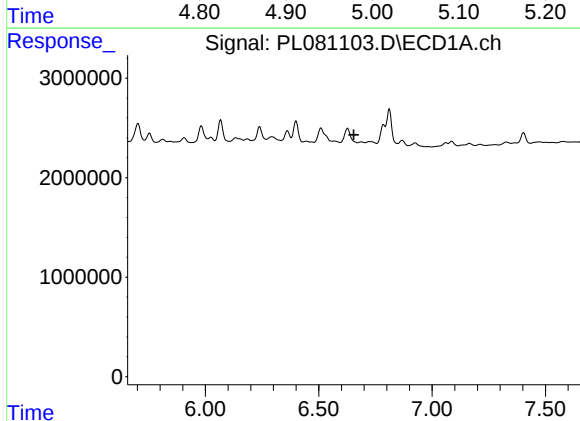
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 526138
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



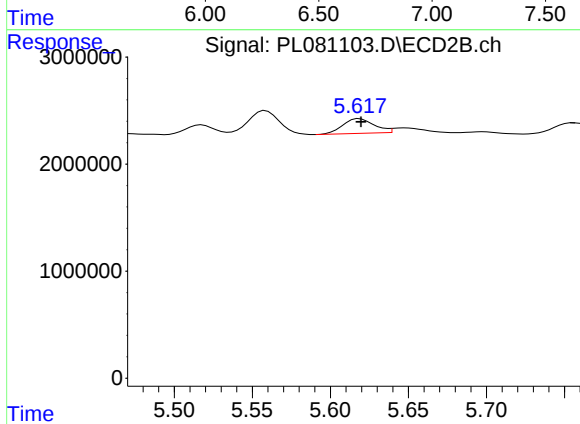
#26 Chlordane-4

R.T.: 4.939 min
Delta R.T.: -0.013 min
Response: 767565
Conc: 2.86 ng/ml



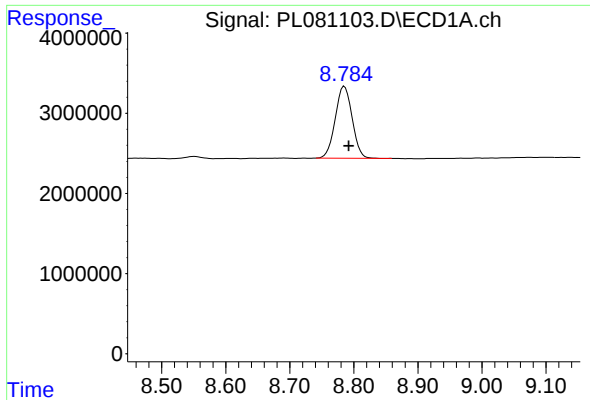
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.655 min
Response: 0
Conc: N.D.



#27 Chlordane-5

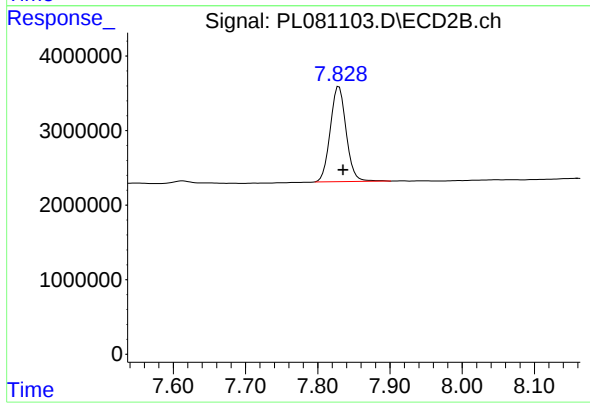
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 1924751
Conc: 25.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.785 min
Delta R.T.: -0.007 min
Response: 16428933
Conc: 8.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: -0.005 min
Response: 19557332
Conc: 8.35 ng/ml