

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
 Data File : PL082058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 14:50
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 22:32:18 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...	3.327	2.653	42428962	38966339	18.242	19.521
28)	SA Decachlor...	8.751	7.771	32284958	40333226	18.040	20.337
Target Compounds							
2)	A alpha-BHC	3.776	3.151	29064049	25722163	8.477	8.824
3)	MA gamma-BHC...	4.105	3.478	27778633	24555704	8.744	8.820
5)	MB Aldrin	0.000	4.107	0	1547153	N.D.	0.581 #
6)	B beta-BHC	4.307	3.778	17006772	13053811	11.300	10.961
7)	B delta-BHC	4.543f	0.000	976619	0	0.321	N.D. #
8)	B Heptachlo...	5.447	4.576f	6051391	4222733	2.225	1.739
10)	B gamma-Chl...	5.683f	4.851	183761	1018406	0.070	0.419 #
11)	B alpha-Chl...	0.000	4.920	0	875882	N.D.	0.361 #
12)	B 4,4'-DDE	0.000	5.095	0	5946218	N.D.	3.019 #
13)	MA Dieldrin	0.000	5.217	0	74742	N.D.	0.033 #
14)	MA Endrin	6.330	5.498	88241668	94702340	41.717	46.796
15)	B Endosulfa...	6.542f	5.813	1508534	-166315	0.711	N.D. #
16)	A 4,4'-DDD	6.474	5.648	939673	947969	0.521	0.625
17)	MA 4,4'-DDT	6.786	5.898	174.8E6	182.8E6	86.113	106.094
18)	B Endrin al...	6.682	5.975	2269702	4202220	1.387	2.706 #
19)	B Endosulfa...	0.000	6.193	0	88339	N.D.	0.045 #
20)	A Methoxychlor	7.266	6.477	234.7E6	241.6E6	217.957	242.515
21)	B Endrin ke...	7.396	6.702	3260799	4419175	1.557	2.068 #
23)	Chlordane-1	0.000	3.675f	0	232829	N.D.	3.023 #
24)	Chlordane-2	0.000	4.226	0	3062960	N.D.	32.788 #
25)	Chlordane-3	5.683f	4.851	183761	1018406	0.464	4.043 #
26)	Chlordane-4	0.000	4.920	0	875882	N.D.	3.344 #
27)	Chlordane-5	0.000	5.579	0	20852	N.D.	0.312 #

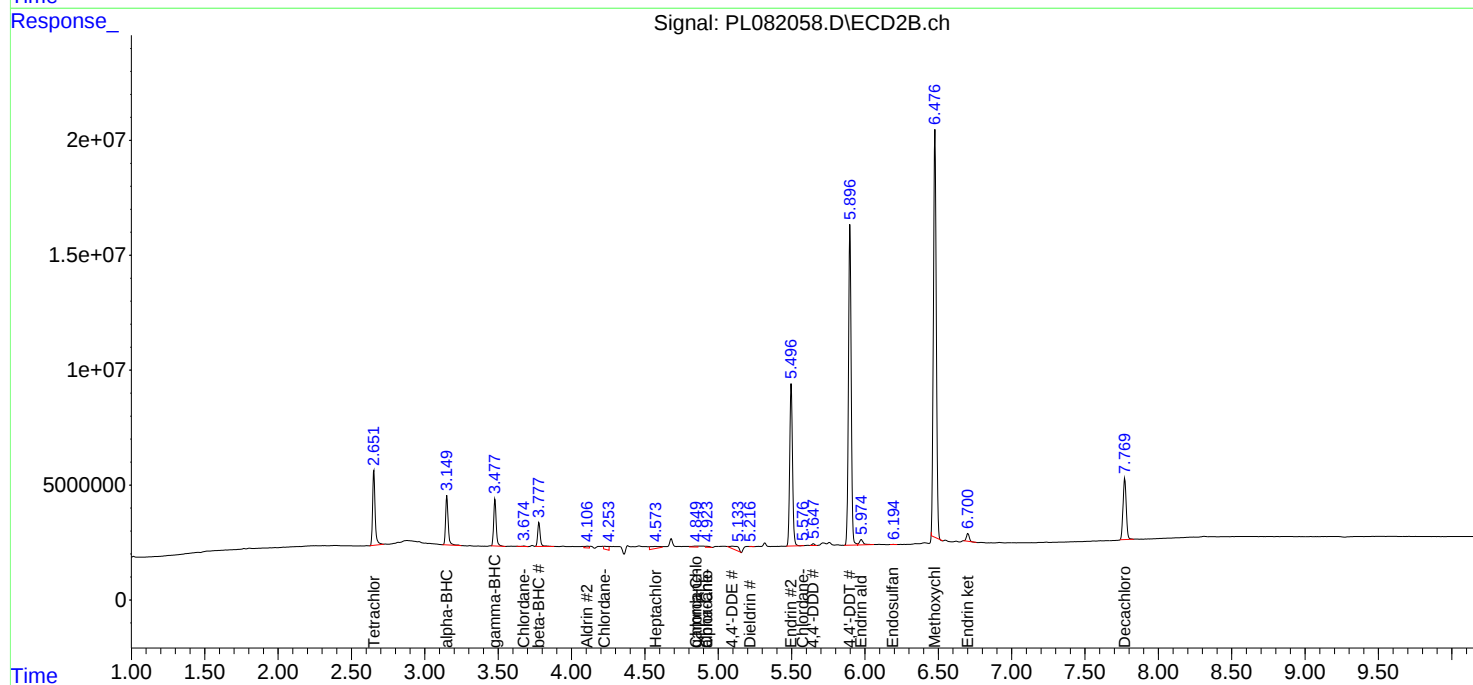
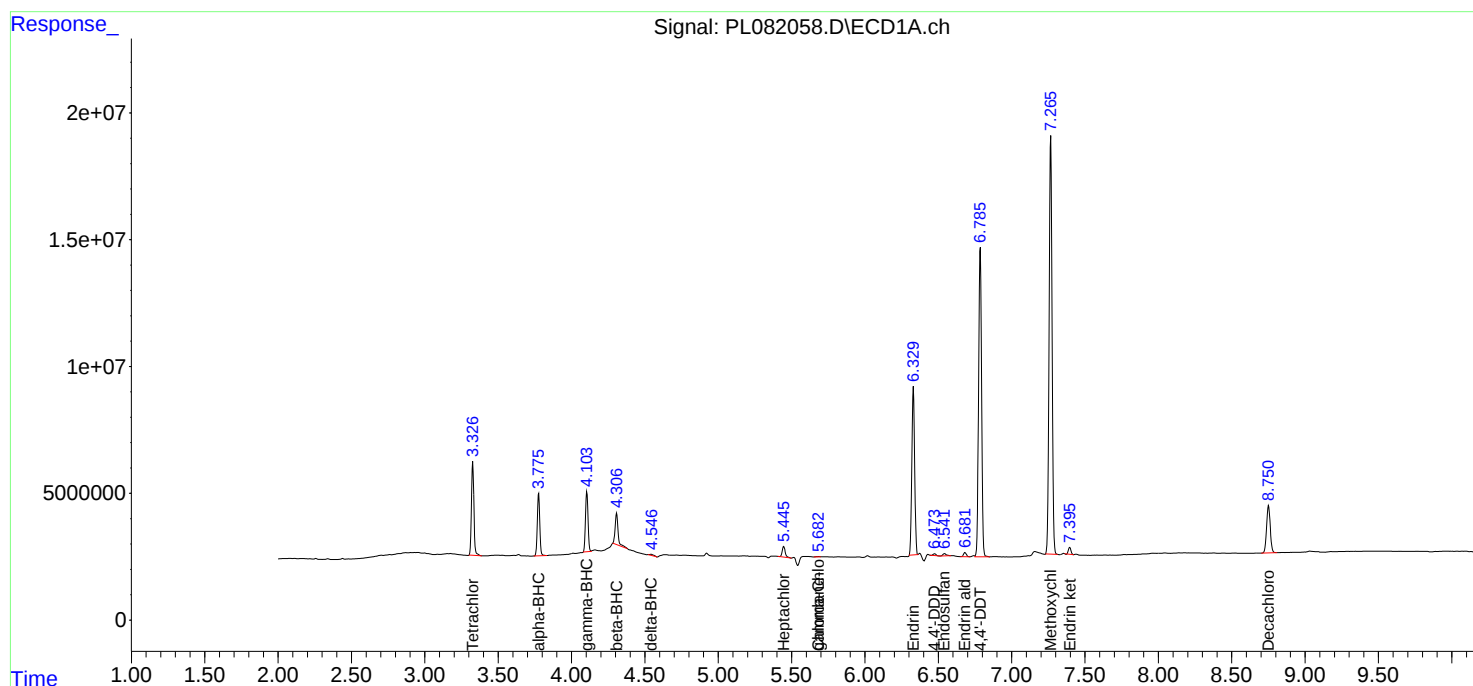
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

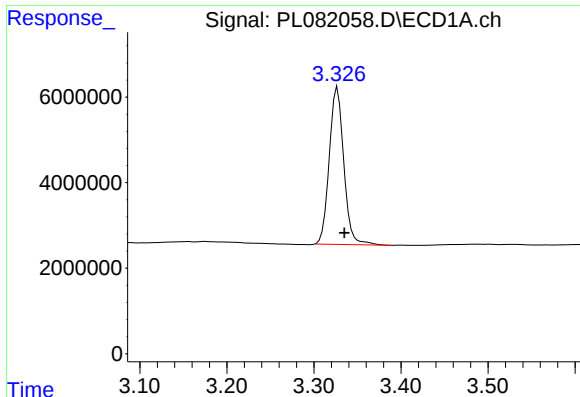
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
Data File : PL082058.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2023 14:50
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 22:32:18 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

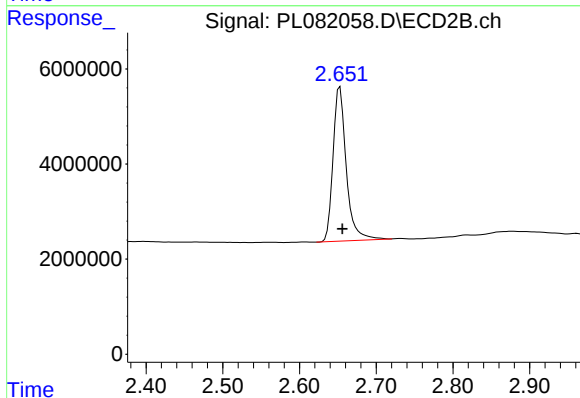




#1 Tetrachloro-m-xylene

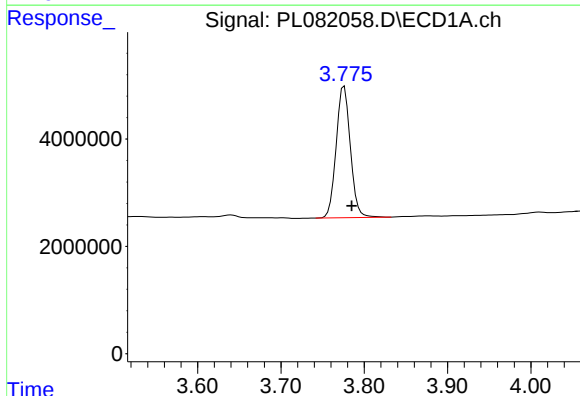
R.T.: 3.327 min
Delta R.T.: -0.008 min
Response: 42428962
Conc: 18.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



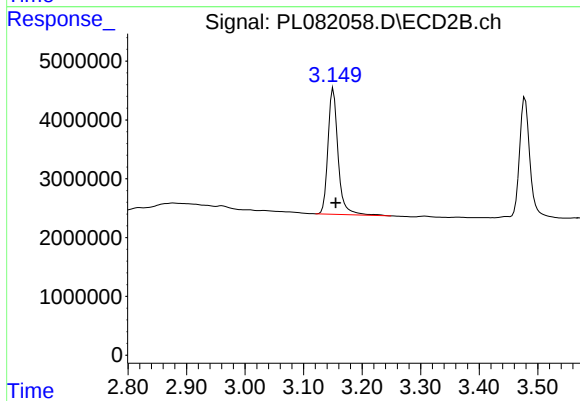
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.003 min
Response: 38966339
Conc: 19.52 ng/ml



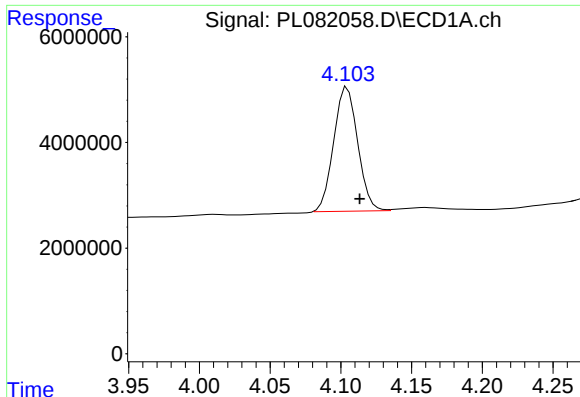
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: -0.009 min
Response: 29064049
Conc: 8.48 ng/ml



#2 alpha-BHC

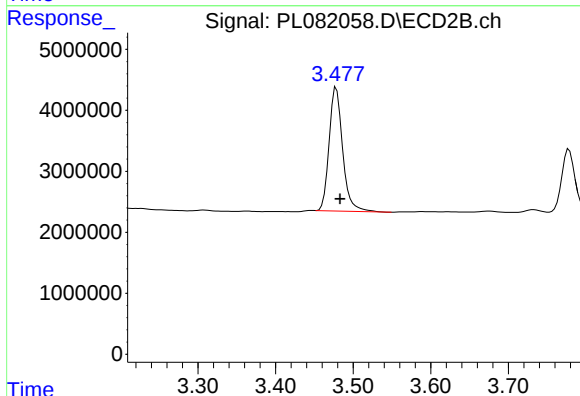
R.T.: 3.151 min
Delta R.T.: -0.004 min
Response: 25722163
Conc: 8.82 ng/ml



#3 gamma-BHC (Lindane)

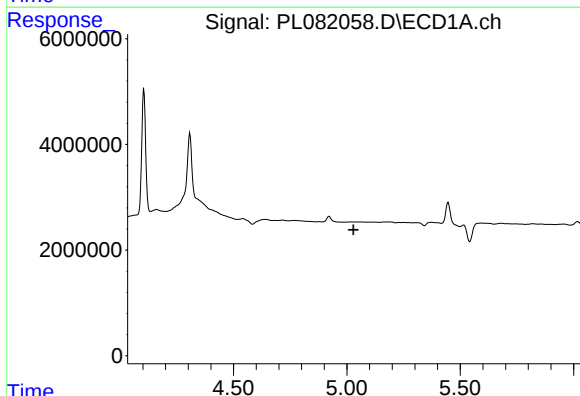
R.T.: 4.105 min
Delta R.T.: -0.009 min
Response: 27778633
Conc: 8.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



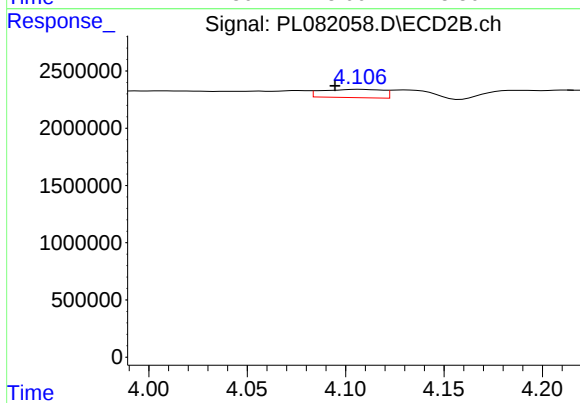
#3 gamma-BHC (Lindane)

R.T.: 3.478 min
Delta R.T.: -0.005 min
Response: 24555704
Conc: 8.82 ng/ml



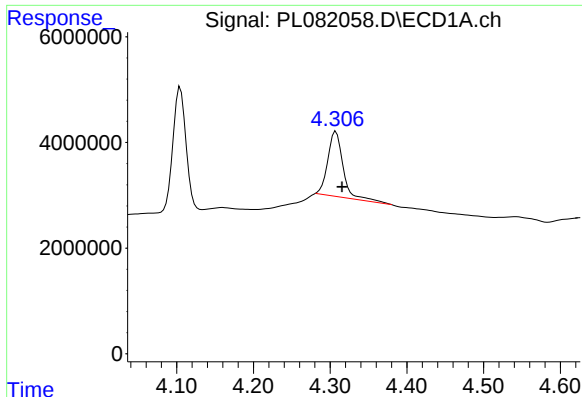
#5 Aldrin

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



#5 Aldrin

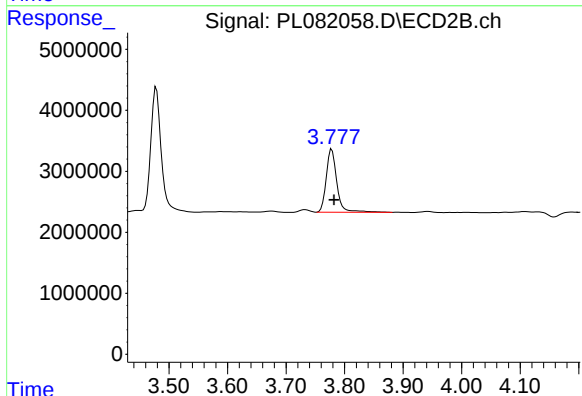
R.T.: 4.107 min
Delta R.T.: 0.013 min
Response: 1547153
Conc: 0.58 ng/ml



#6 beta-BHC

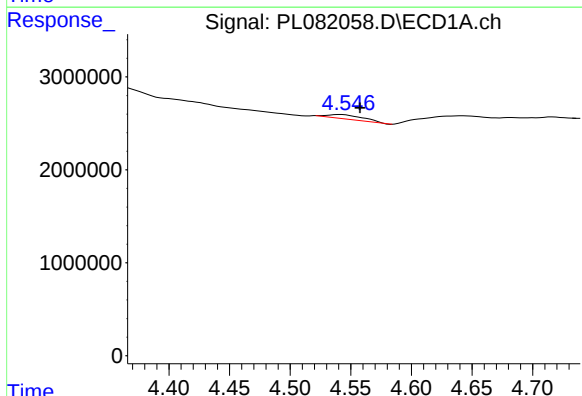
R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 17006772
Conc: 11.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



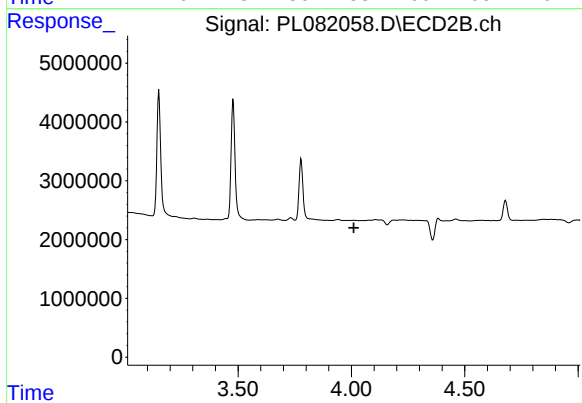
#6 beta-BHC

R.T.: 3.778 min
Delta R.T.: -0.004 min
Response: 13053811
Conc: 10.96 ng/ml



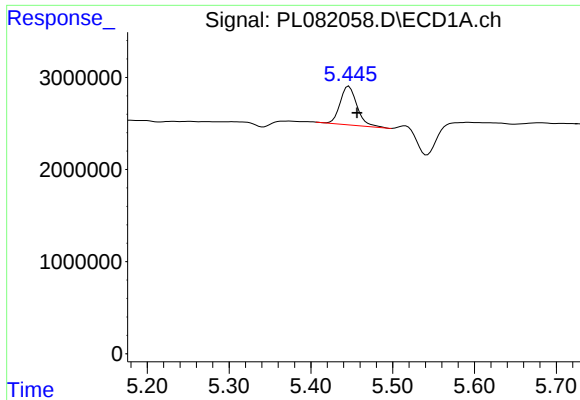
#7 delta-BHC

R.T.: 4.543 min
Delta R.T.: -0.015 min
Response: 976619
Conc: 0.32 ng/ml



#7 delta-BHC

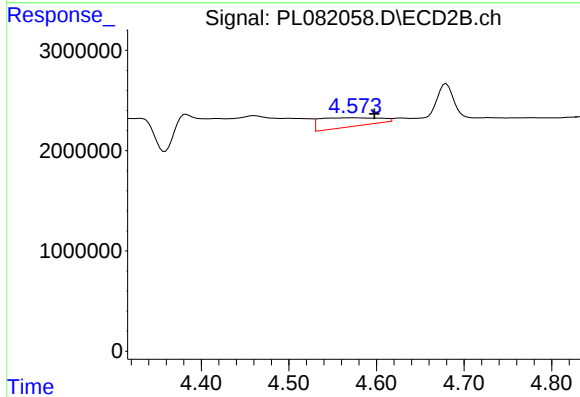
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

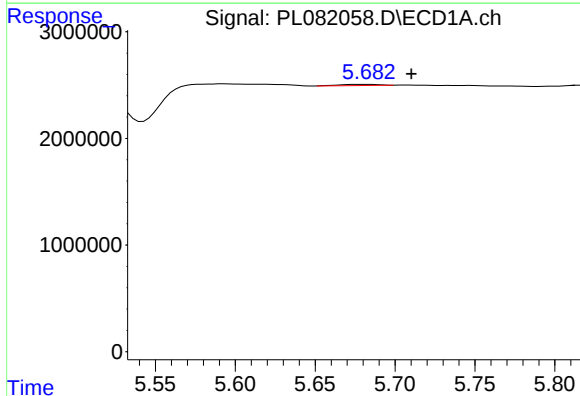
R.T.: 5.447 min
Delta R.T.: -0.010 min
Response: 6051391
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



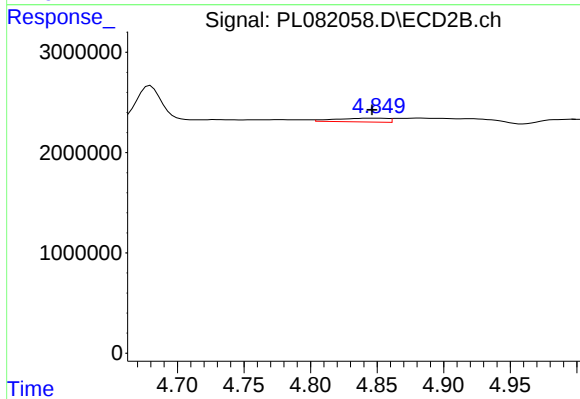
#8 Heptachlor epoxide

R.T.: 4.576 min
Delta R.T.: -0.022 min
Response: 4222733
Conc: 1.74 ng/ml



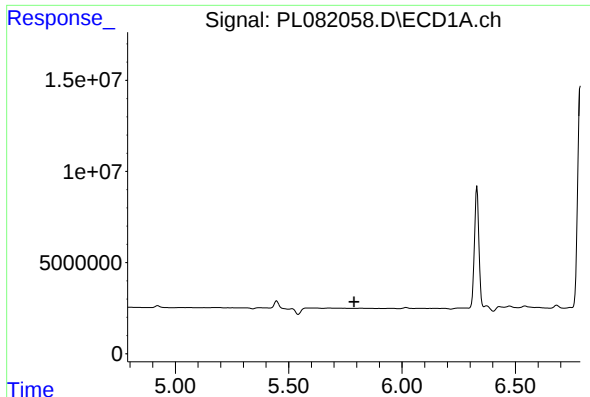
#10 gamma-Chlordane

R.T.: 5.683 min
Delta R.T.: -0.027 min
Response: 183761
Conc: 0.07 ng/ml



#10 gamma-Chlordane

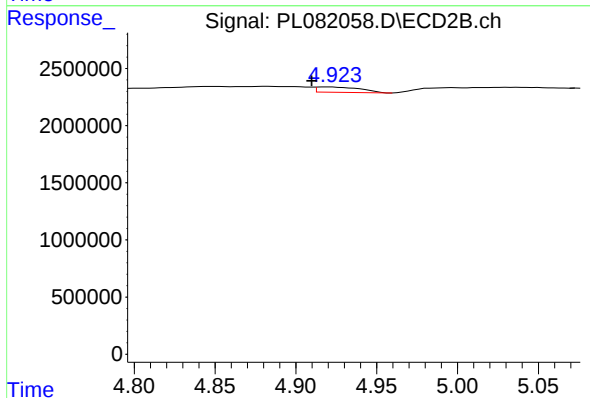
R.T.: 4.851 min
Delta R.T.: 0.004 min
Response: 1018406
Conc: 0.42 ng/ml



#11 alpha-Chlordane

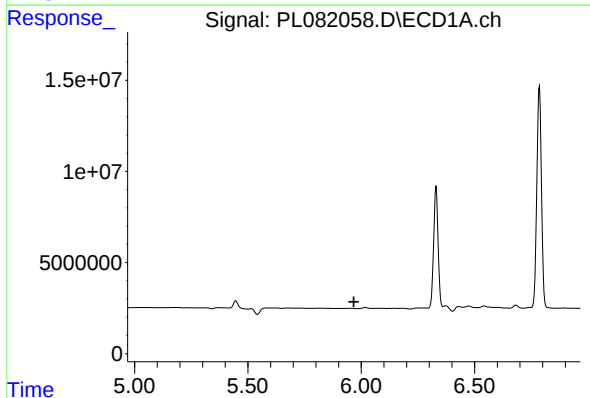
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



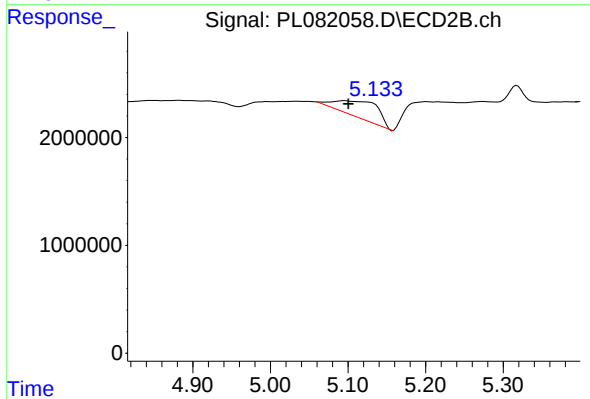
#11 alpha-Chlordane

R.T.: 4.920 min
Delta R.T.: 0.011 min
Response: 875882
Conc: 0.36 ng/ml



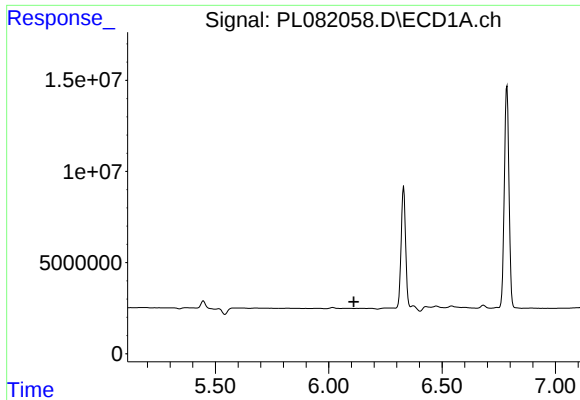
#12 4,4'-DDE

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



#12 4,4'-DDE

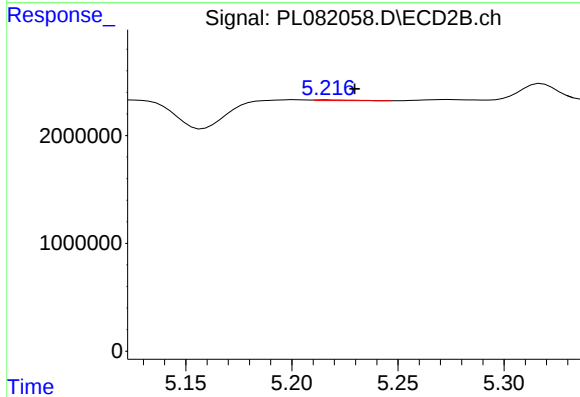
R.T.: 5.095 min
Delta R.T.: -0.005 min
Response: 5946218
Conc: 3.02 ng/ml



#13 Dieldrin

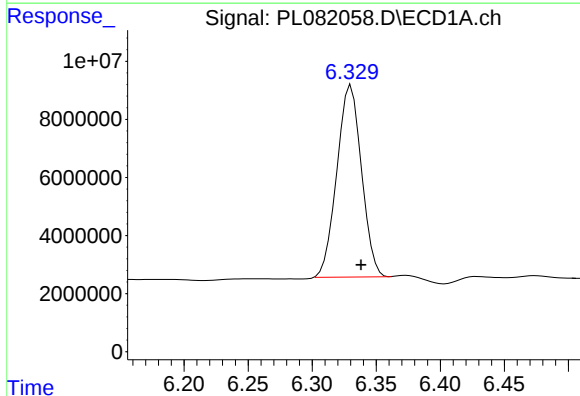
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



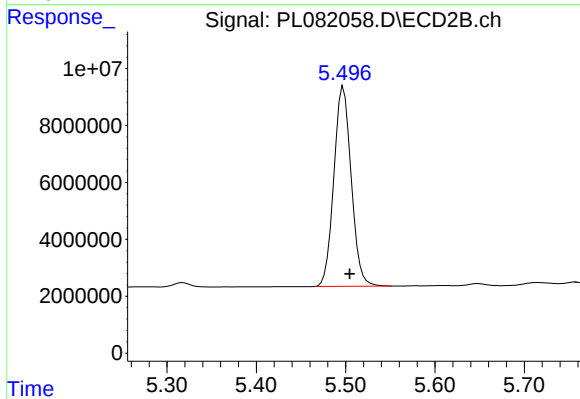
#13 Dieldrin

R.T.: 5.217 min
Delta R.T.: -0.013 min
Response: 74742
Conc: 0.03 ng/ml



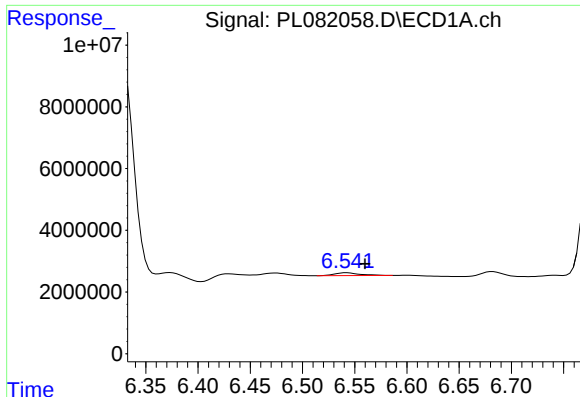
#14 Endrin

R.T.: 6.330 min
Delta R.T.: -0.008 min
Response: 88241668
Conc: 41.72 ng/ml



#14 Endrin

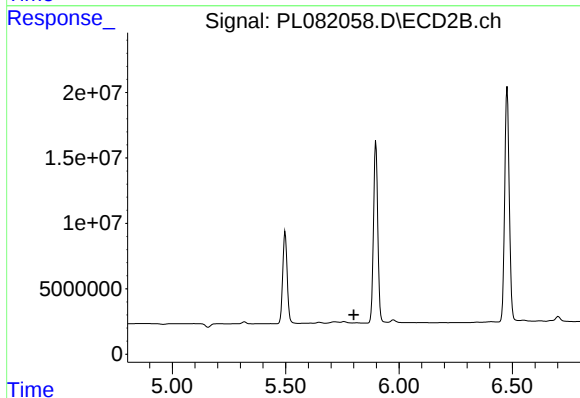
R.T.: 5.498 min
Delta R.T.: -0.007 min
Response: 94702340
Conc: 46.80 ng/ml



#15 Endosulfan II

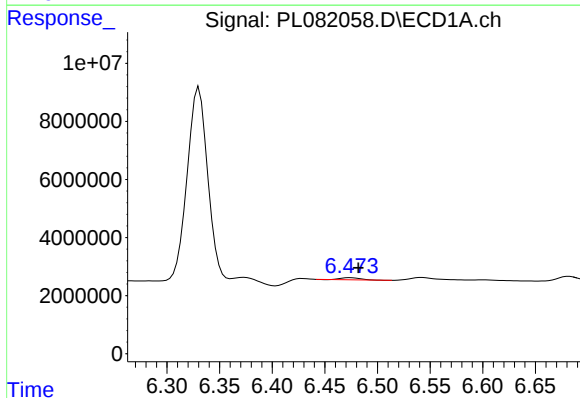
R.T.: 6.542 min
Delta R.T.: -0.017 min
Response: 1508534
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



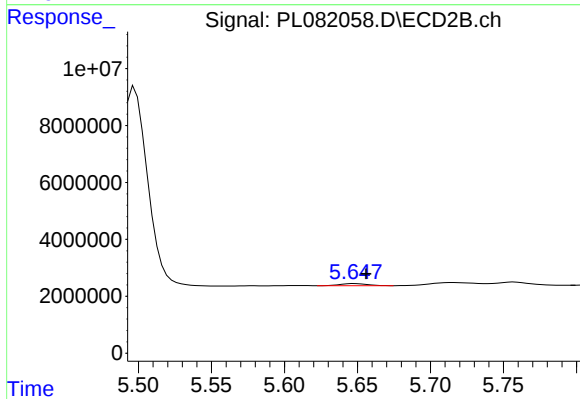
#15 Endosulfan II

R.T.: 5.813 min
Delta R.T.: 0.012 min
Response: -166315
Conc: N.D.



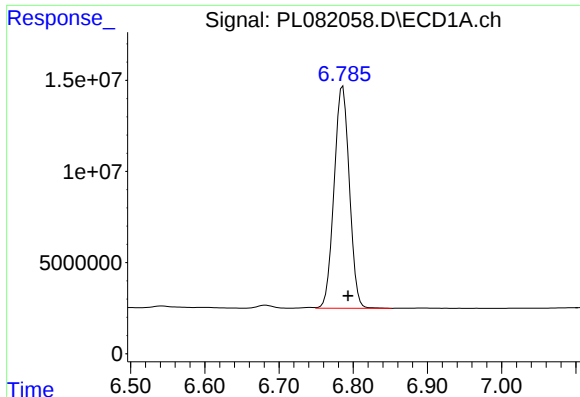
#16 4,4'-DDD

R.T.: 6.474 min
Delta R.T.: -0.007 min
Response: 939673
Conc: 0.52 ng/ml



#16 4,4'-DDD

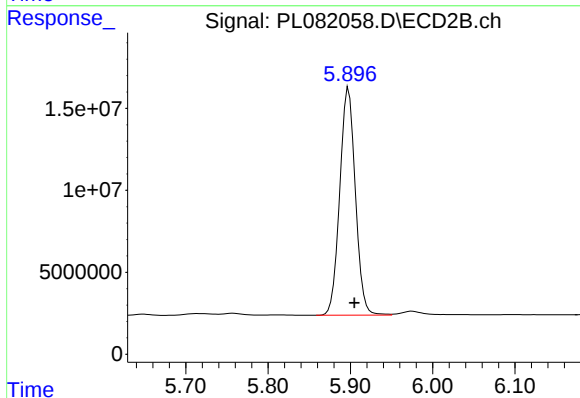
R.T.: 5.648 min
Delta R.T.: -0.007 min
Response: 947969
Conc: 0.62 ng/ml



#17 4,4'-DDT

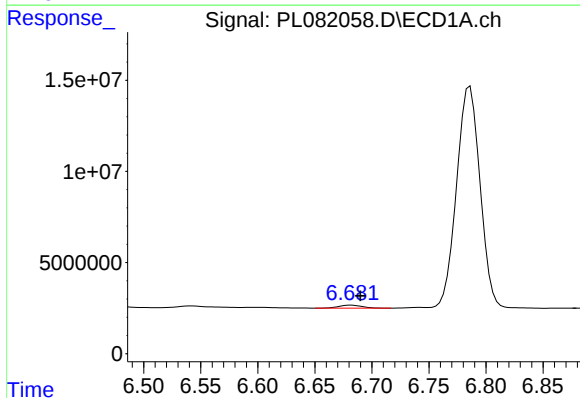
R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 174778897
Conc: 86.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



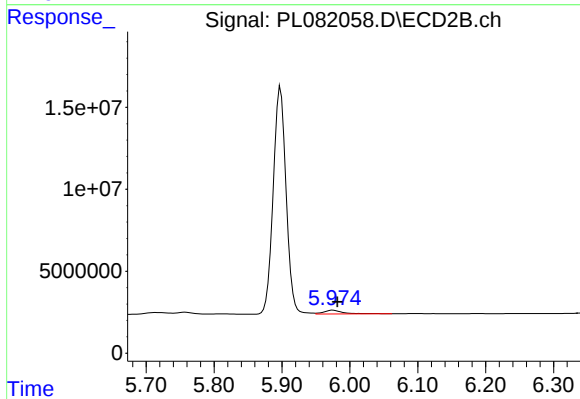
#17 4,4'-DDT

R.T.: 5.898 min
Delta R.T.: -0.007 min
Response: 182828294
Conc: 106.09 ng/ml



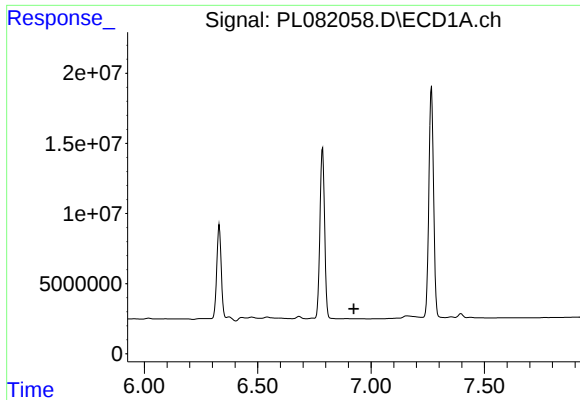
#18 Endrin aldehyde

R.T.: 6.682 min
Delta R.T.: -0.008 min
Response: 2269702
Conc: 1.39 ng/ml



#18 Endrin aldehyde

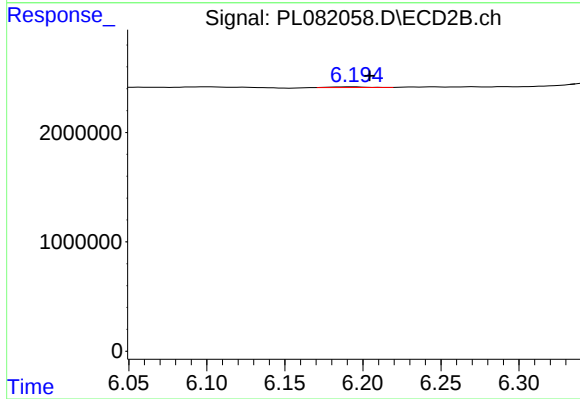
R.T.: 5.975 min
Delta R.T.: -0.007 min
Response: 4202220
Conc: 2.71 ng/ml



#19 Endosulfan Sulfate

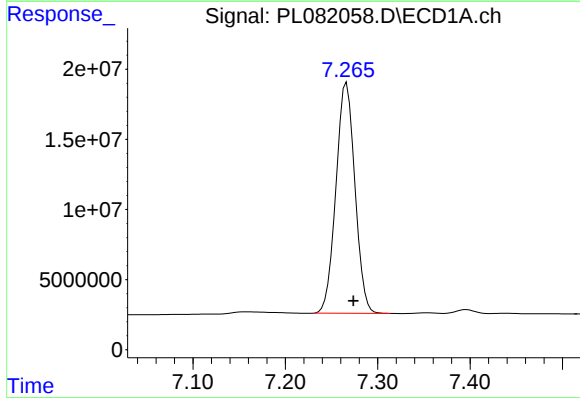
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



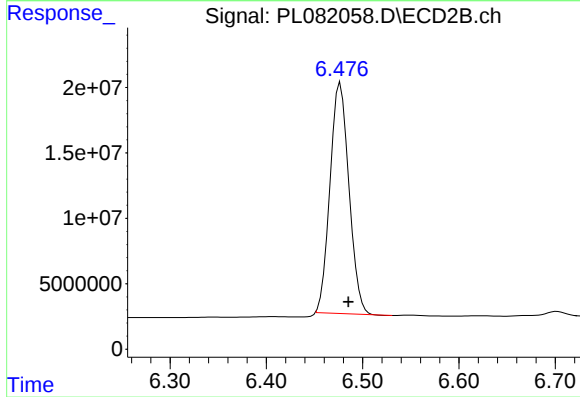
#19 Endosulfan Sulfate

R.T.: 6.193 min
Delta R.T.: -0.011 min
Response: 88339
Conc: 0.05 ng/ml



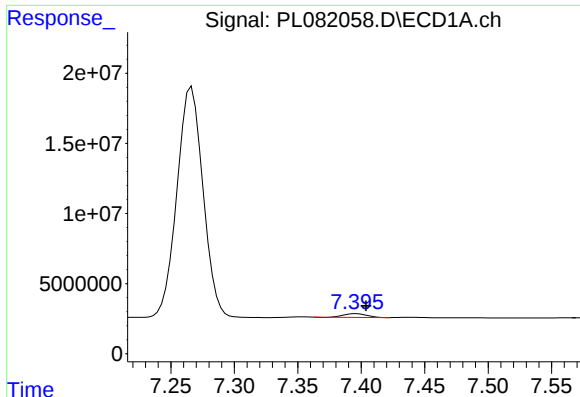
#20 Methoxychlor

R.T.: 7.266 min
Delta R.T.: -0.007 min
Response: 234716380
Conc: 217.96 ng/ml



#20 Methoxychlor

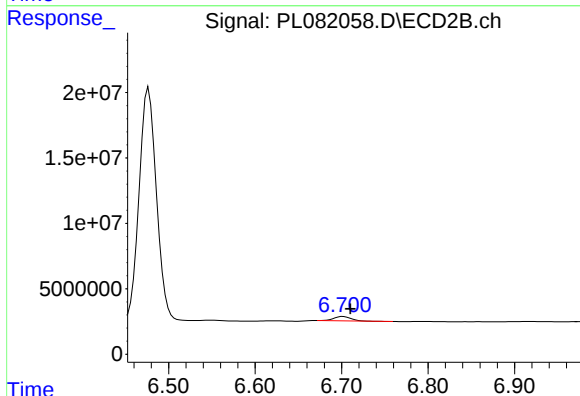
R.T.: 6.477 min
Delta R.T.: -0.008 min
Response: 241554397
Conc: 242.52 ng/ml



#21 Endrin ketone

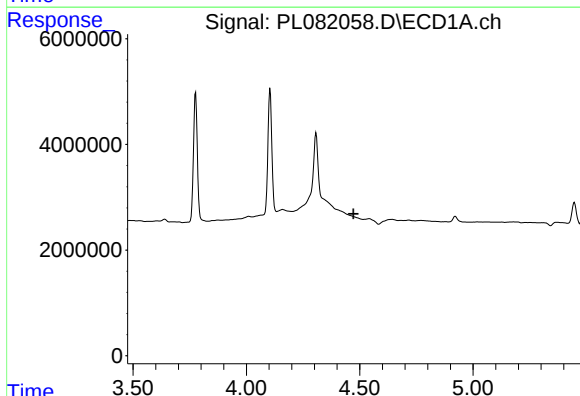
R.T.: 7.396 min
Delta R.T.: -0.008 min
Response: 3260799
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



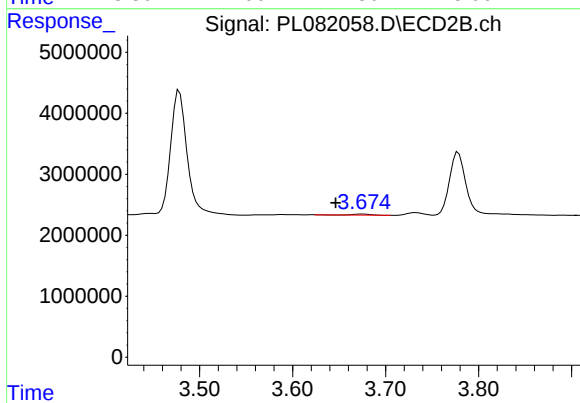
#21 Endrin ketone

R.T.: 6.702 min
Delta R.T.: -0.008 min
Response: 4419175
Conc: 2.07 ng/ml



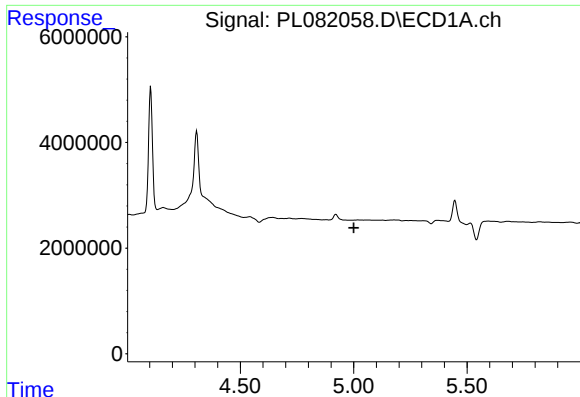
#23 Chlordane-1

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



#23 Chlordane-1

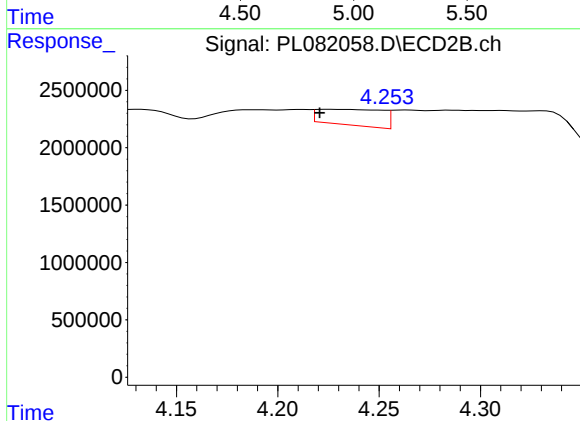
R.T.: 3.675 min
Delta R.T.: 0.029 min
Response: 232829
Conc: 3.02 ng/ml



#24 Chlordane-2

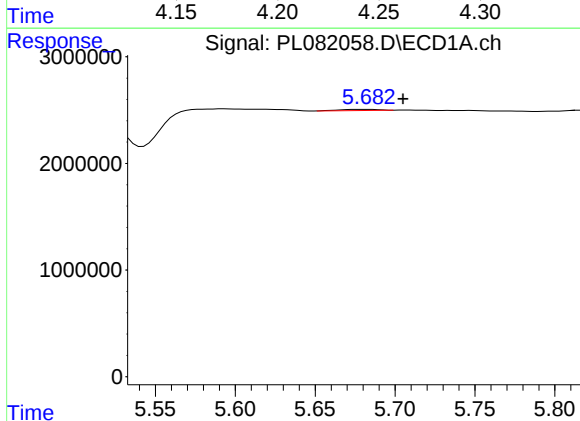
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



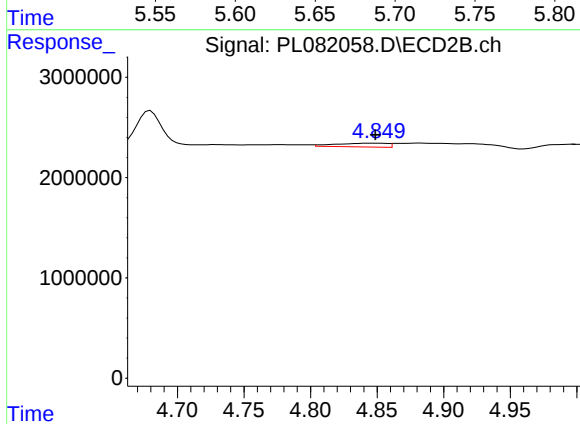
#24 Chlordane-2

R.T.: 4.226 min
Delta R.T.: 0.005 min
Response: 3062960
Conc: 32.79 ng/ml



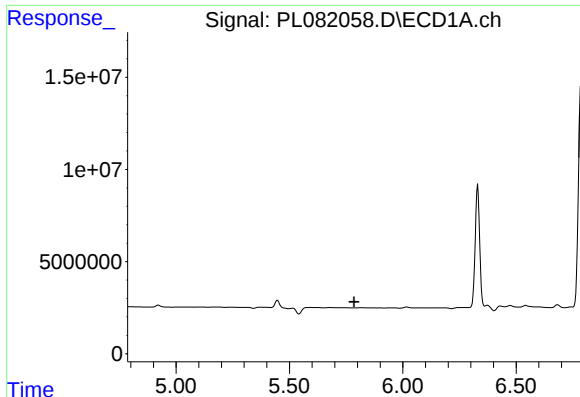
#25 Chlordane-3

R.T.: 5.683 min
Delta R.T.: -0.022 min
Response: 183761
Conc: 0.46 ng/ml



#25 Chlordane-3

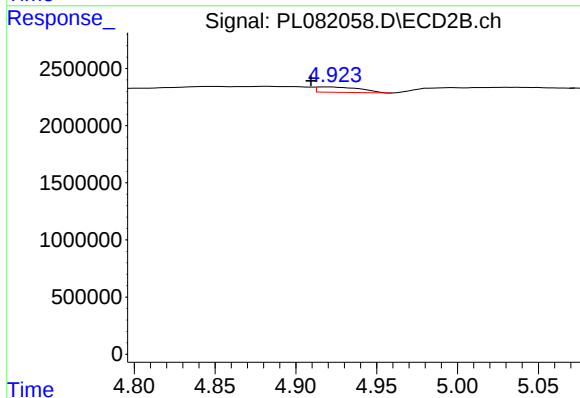
R.T.: 4.851 min
Delta R.T.: 0.002 min
Response: 1018406
Conc: 4.04 ng/ml



#26 Chlordane-4

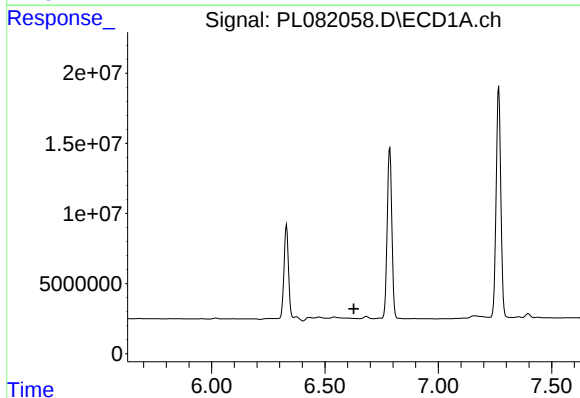
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



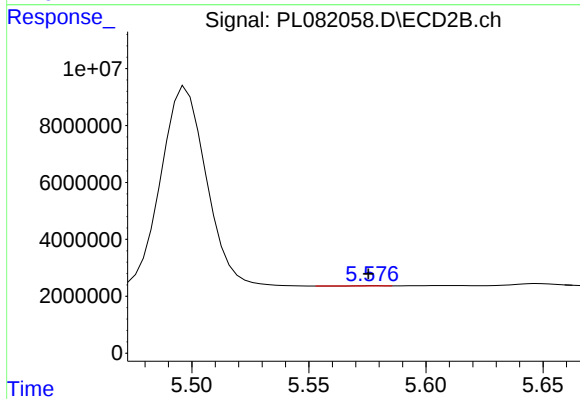
#26 Chlordane-4

R.T.: 4.920 min
Delta R.T.: 0.011 min
Response: 875882
Conc: 3.34 ng/ml



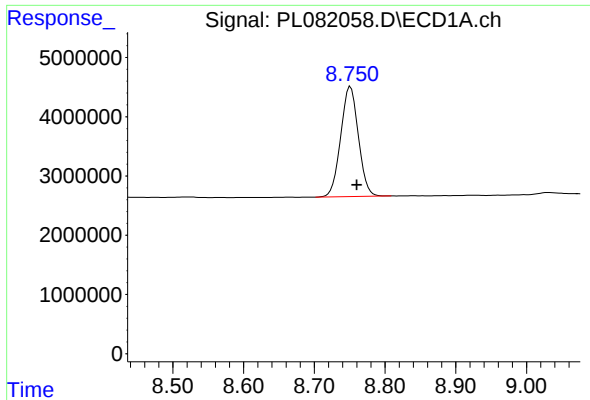
#27 Chlordane-5

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



#27 Chlordane-5

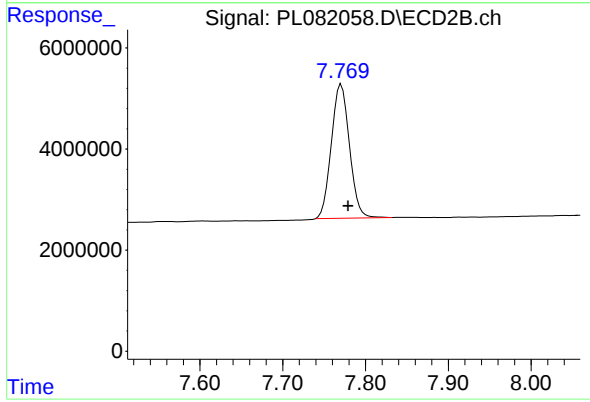
R.T.: 5.579 min
Delta R.T.: 0.003 min
Response: 20852
Conc: 0.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.009 min
Response: 32284958
Conc: 18.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: -0.008 min
Response: 40333226
Conc: 20.34 ng/ml