

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122723\
 Data File : PL087526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 16:14
 Operator : AR\AJ
 Sample : 06027-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PIERS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 20:41:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.421	2.677	53281623	23103733	14.158	13.725
28)	SA Decachlor...	8.981	7.865	49697252	23160861	14.574	13.713
Target Compounds							
2)	A alpha-BHC	0.000	3.201	0	52043	N.D.	0.021 #
3)	MA gamma-BHC...	4.241f	3.513	272311	346670	0.052	0.143 #
4)	MA Heptachlor	4.839f	3.887f	247122	32679	0.046	0.014 #
5)	MB Aldrin	0.000	4.156	0	87476	N.D.	0.036 #
6)	B beta-BHC	4.432	3.809	1181261	1029164	0.514	0.989 #
7)	B delta-BHC	0.000	4.039	0	26871	N.D.	0.011 #
8)	B Heptachlo...	5.616f	4.628f	981197	18779	0.208	0.008 #
9)	A Endosulfan I	0.000	5.023	0	1826022	N.D.	0.845 #
10)	B gamma-Chl...	0.000	4.921f	0	130138	N.D.	0.057 #
11)	B alpha-Chl...	0.000	4.978	0	765483	N.D.	0.332 #
12)	B 4,4'-DDE	0.000	5.156	0	131569	N.D.	0.066 #
13)	MA Dieldrin	6.272f	5.282	921844	73114	0.199	0.033 #
14)	MA Endrin	6.459f	5.577	1906943	135868	0.496	0.068 #
15)	B Endosulfa...	6.691	0.000	953332	0	0.238	N.D. #
17)	MA 4,4'-DDT	0.000	5.966	0	52193	N.D.	0.028 #
18)	B Endrin al...	0.000	6.054	0	656468	N.D.	0.447 #
20)	A Methoxychlor	0.000	6.552	0	9732	N.D.	0.010 #
21)	B Endrin ke...	0.000	6.765	0	35311	N.D.	0.017 #
22)	Mirex	0.000	6.933f	0	480973	N.D.	0.270 #
23)	Chlordane-1	0.000	3.699	0	294477	N.D.	4.747 #
25)	Chlordane-3	0.000	4.921f	0	130138	N.D.	0.589 #
26)	Chlordane-4	0.000	4.978	0	765483	N.D.	3.288 #
27)	Chlordane-5	0.000	5.661f	0	745042	N.D.	11.516 #

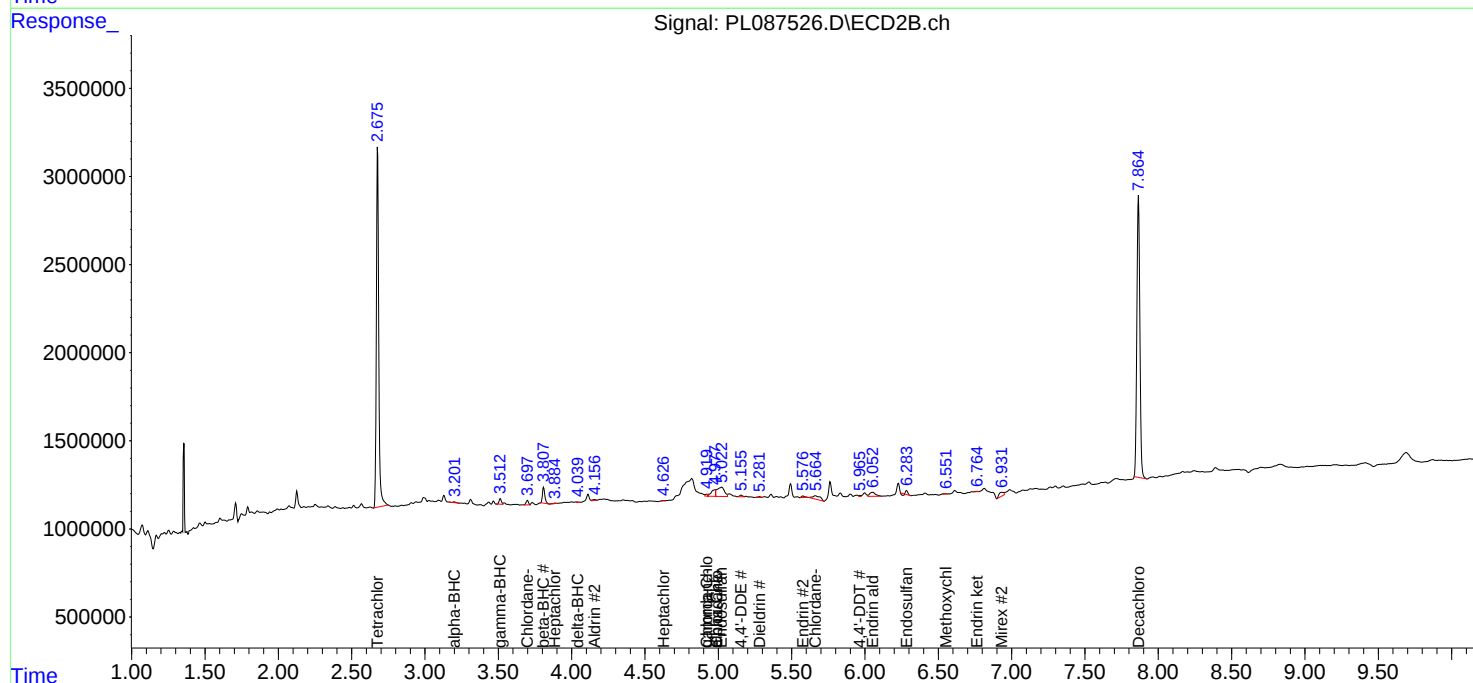
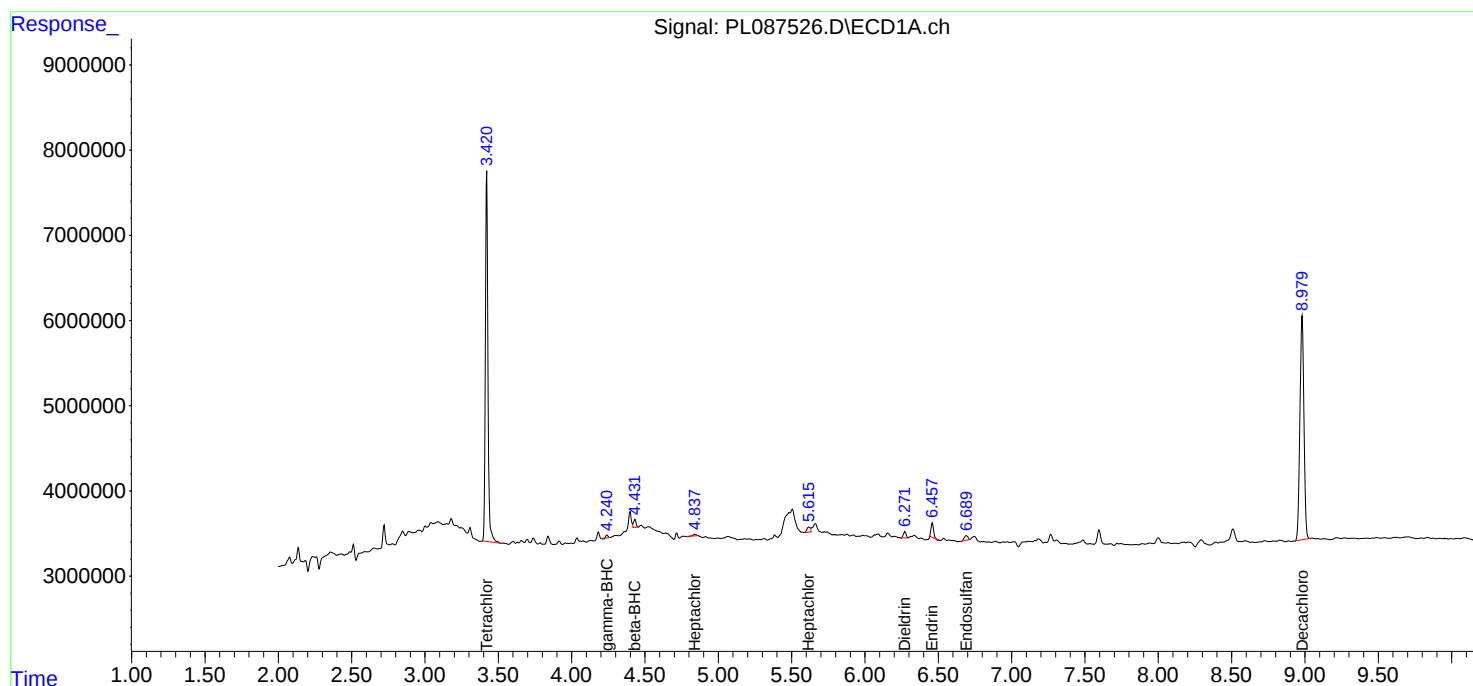
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

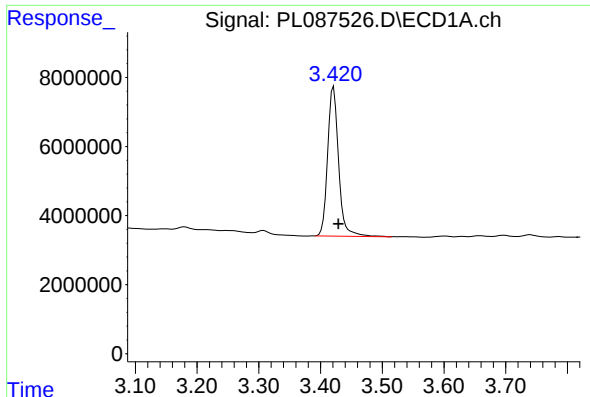
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122723\
Data File : PL087526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2023 16:14
Operator : AR\AJ
Sample : 06027-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PIERS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 20:41:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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

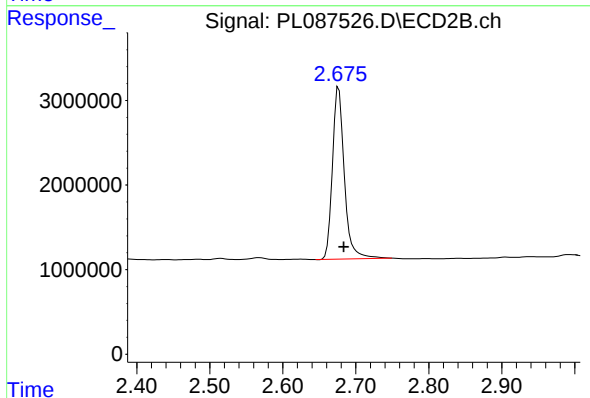




#1 Tetrachloro-m-xylene

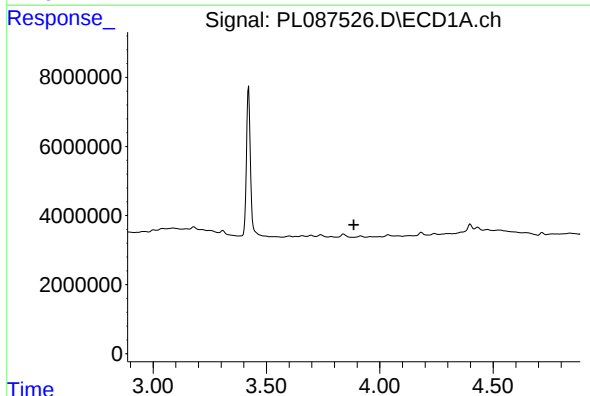
R.T.: 3.421 min
Delta R.T.: -0.008 min
Response: 53281623
Conc: 14.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIERS



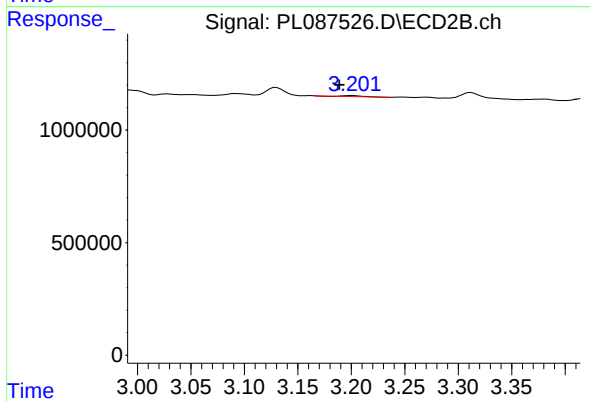
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.007 min
Response: 23103733
Conc: 13.73 ng/ml



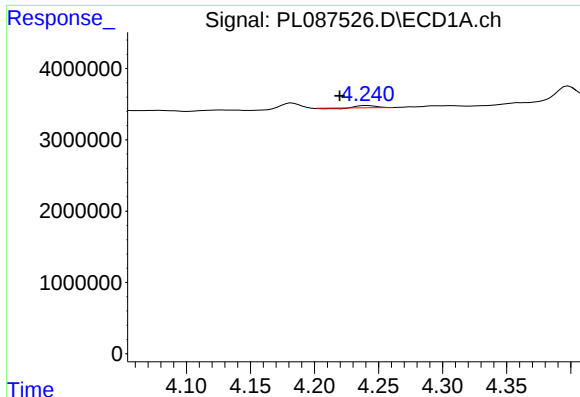
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.885 min
Response: 0
Conc: N.D.



#2 alpha-BHC

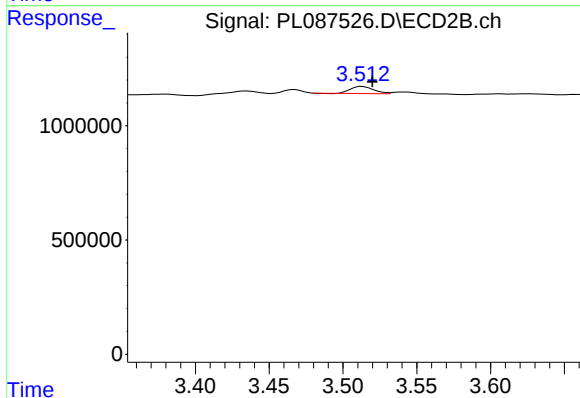
R.T.: 3.201 min
Delta R.T.: 0.012 min
Response: 52043
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

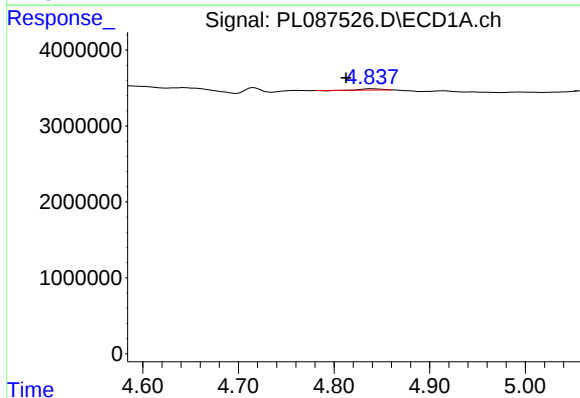
R.T.: 4.241 min
Delta R.T.: 0.021 min
Response: 272311
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIERS



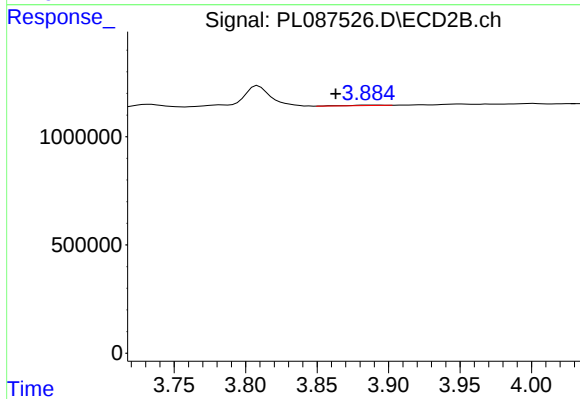
#3 gamma-BHC (Lindane)

R.T.: 3.513 min
Delta R.T.: -0.007 min
Response: 346670
Conc: 0.14 ng/ml



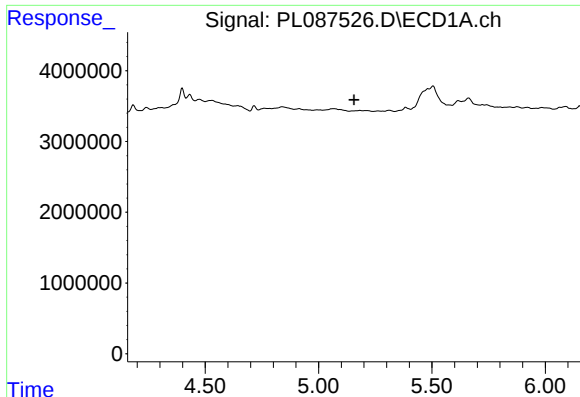
#4 Heptachlor

R.T.: 4.839 min
Delta R.T.: 0.026 min
Response: 247122
Conc: 0.05 ng/ml



#4 Heptachlor

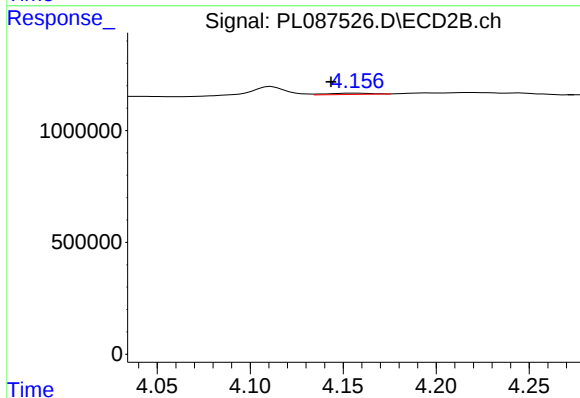
R.T.: 3.887 min
Delta R.T.: 0.024 min
Response: 32679
Conc: 0.01 ng/ml



#5 Aldrin

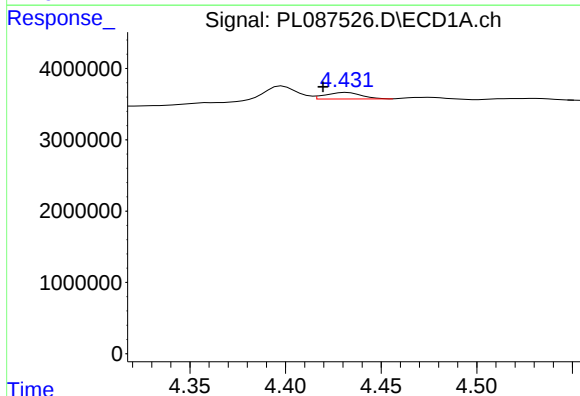
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PIERS



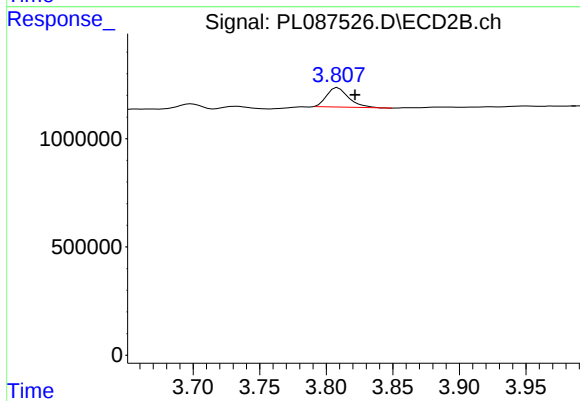
#5 Aldrin

R.T.: 4.156 min
Delta R.T.: 0.013 min
Response: 87476
Conc: 0.04 ng/ml



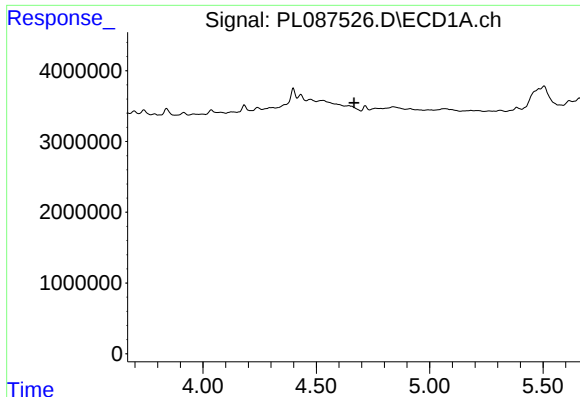
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.013 min
Response: 1181261
Conc: 0.51 ng/ml



#6 beta-BHC

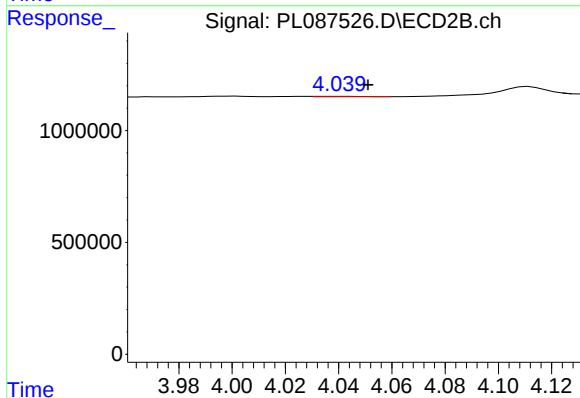
R.T.: 3.809 min
Delta R.T.: -0.013 min
Response: 1029164
Conc: 0.99 ng/ml



#7 delta-BHC

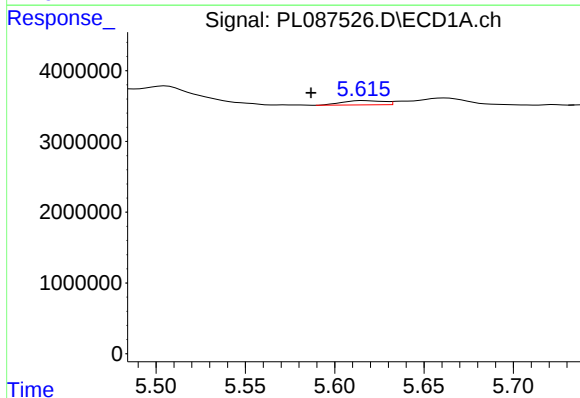
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PIERS



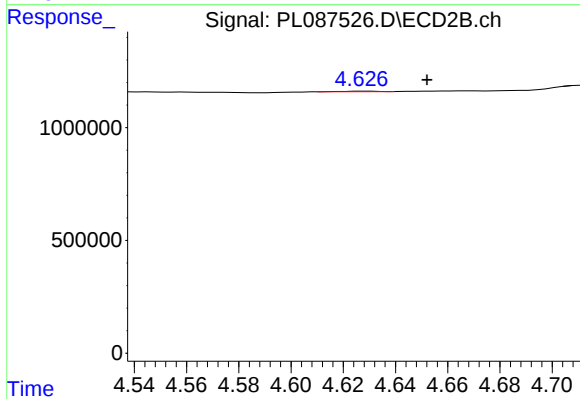
#7 delta-BHC

R.T.: 4.039 min
Delta R.T.: -0.012 min
Response: 26871
Conc: 0.01 ng/ml



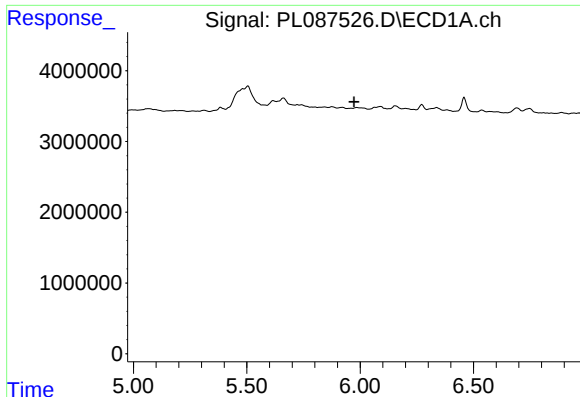
#8 Heptachlor epoxide

R.T.: 5.616 min
Delta R.T.: 0.029 min
Response: 981197
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

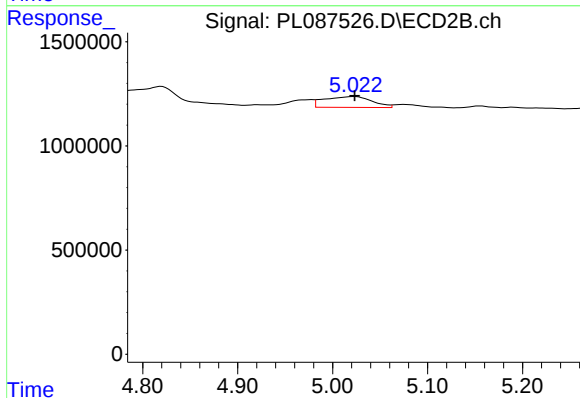
R.T.: 4.628 min
Delta R.T.: -0.024 min
Response: 18779
Conc: 0.01 ng/ml



#9 Endosulfan I

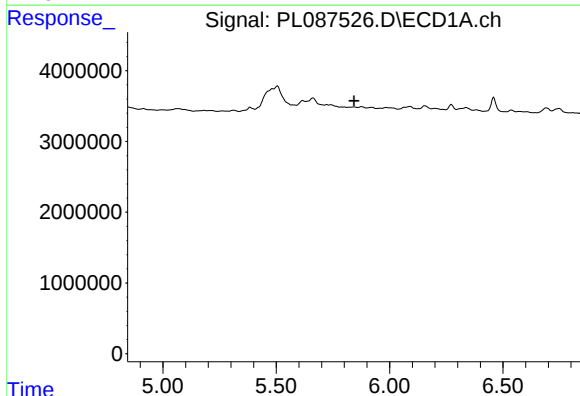
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PIERS



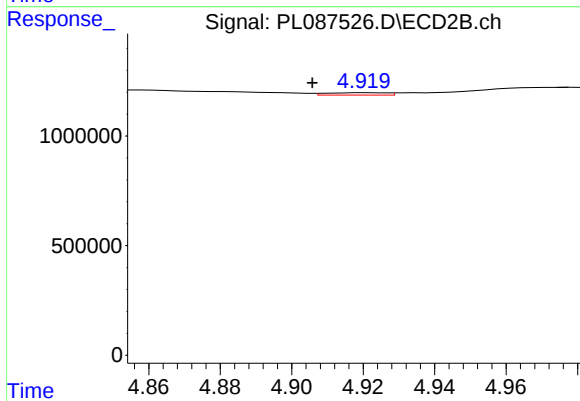
#9 Endosulfan I

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 1826022
Conc: 0.84 ng/ml



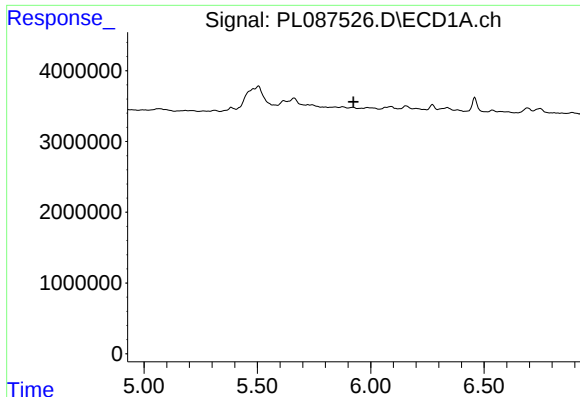
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

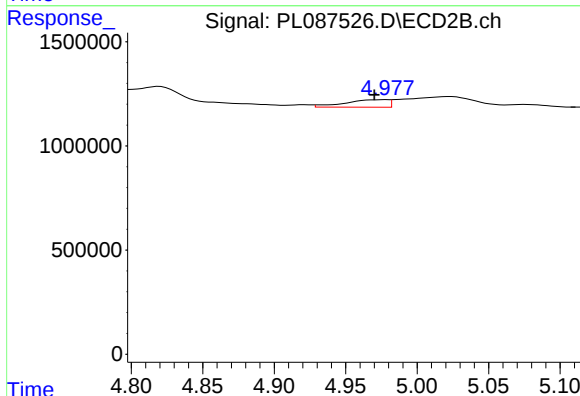
R.T.: 4.921 min
Delta R.T.: 0.015 min
Response: 130138
Conc: 0.06 ng/ml



#11 alpha-Chlordane

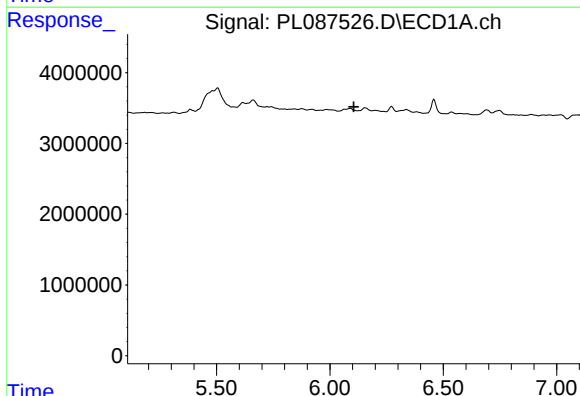
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PIERS



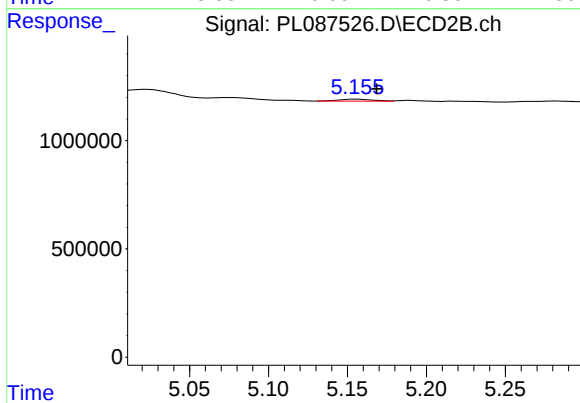
#11 alpha-Chlordane

R.T.: 4.978 min
Delta R.T.: 0.008 min
Response: 765483
Conc: 0.33 ng/ml



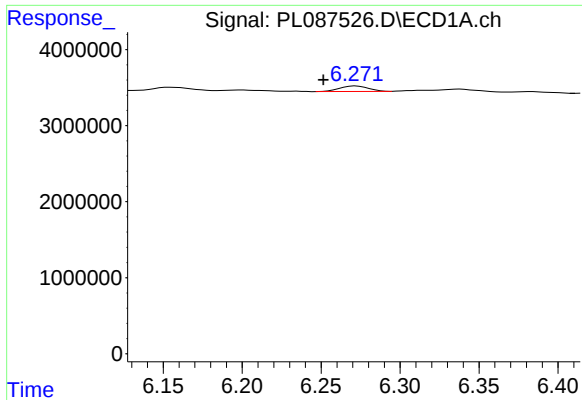
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

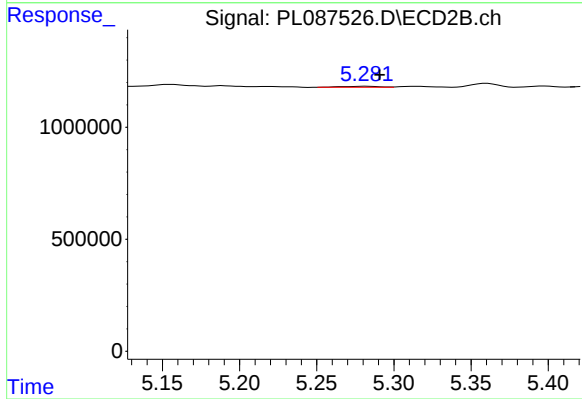
R.T.: 5.156 min
Delta R.T.: -0.013 min
Response: 131569
Conc: 0.07 ng/ml



#13 Dieldrin

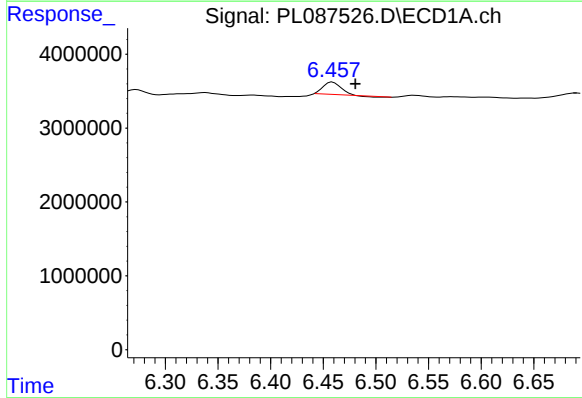
R.T.: 6.272 min
Delta R.T.: 0.021 min
Response: 921844
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIERS



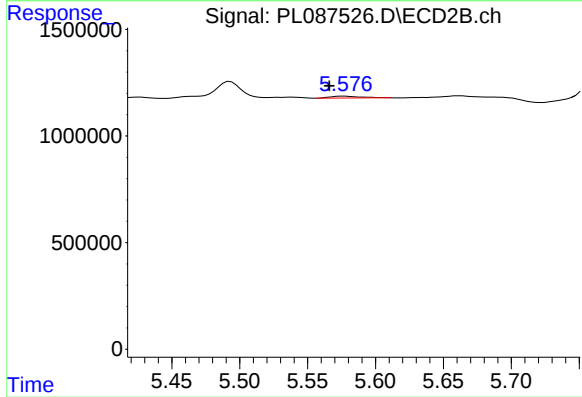
#13 Dieldrin

R.T.: 5.282 min
Delta R.T.: -0.009 min
Response: 73114
Conc: 0.03 ng/ml



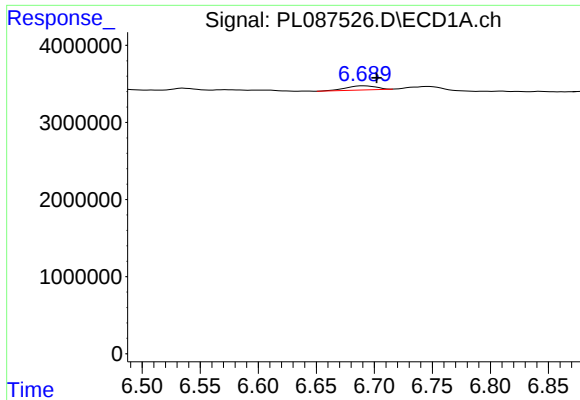
#14 Endrin

R.T.: 6.459 min
Delta R.T.: -0.022 min
Response: 1906943
Conc: 0.50 ng/ml



#14 Endrin

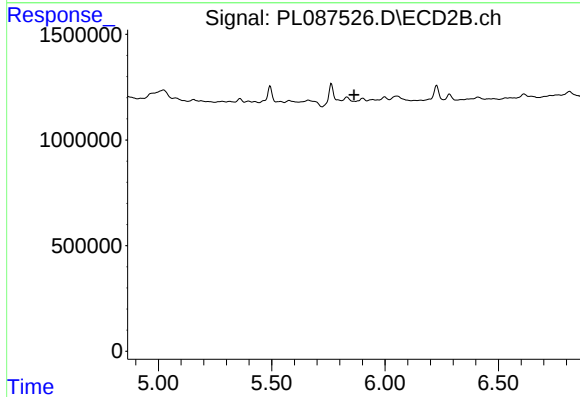
R.T.: 5.577 min
Delta R.T.: 0.011 min
Response: 135868
Conc: 0.07 ng/ml



#15 Endosulfan II

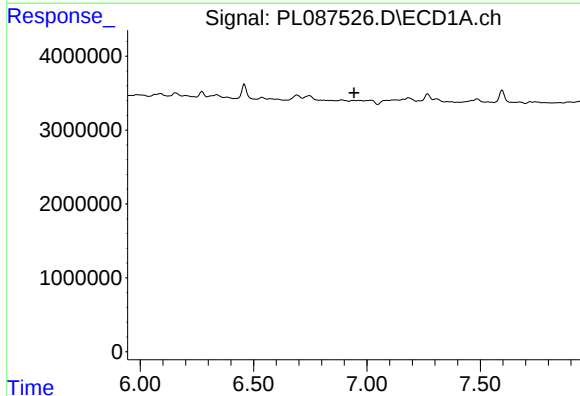
R.T.: 6.691 min
Delta R.T.: -0.011 min
Response: 953332
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIERS



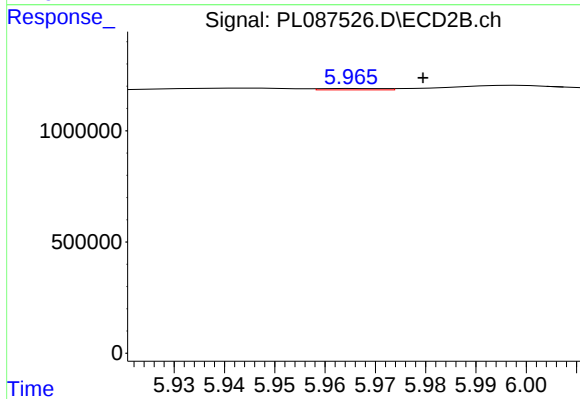
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.864 min
Response: 0
Conc: N.D.



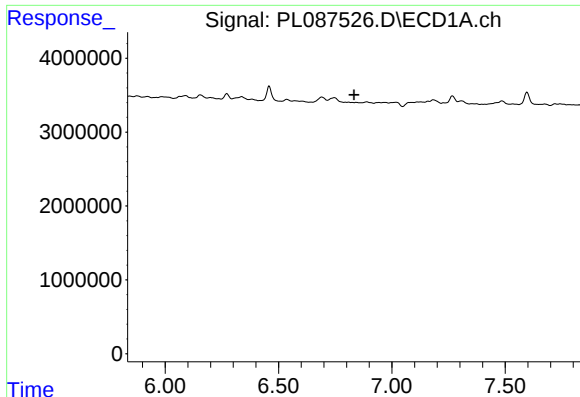
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.943 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

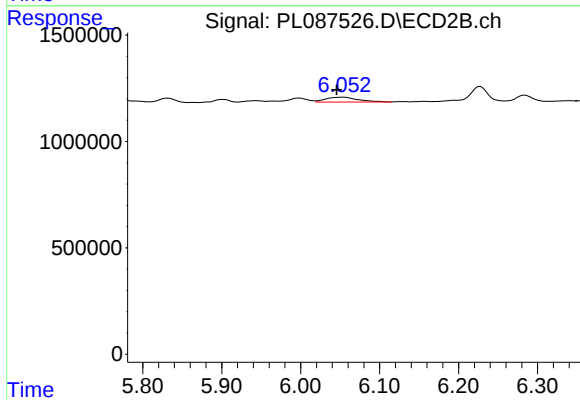
R.T.: 5.966 min
Delta R.T.: -0.013 min
Response: 52193
Conc: 0.03 ng/ml



#18 Endrin aldehyde

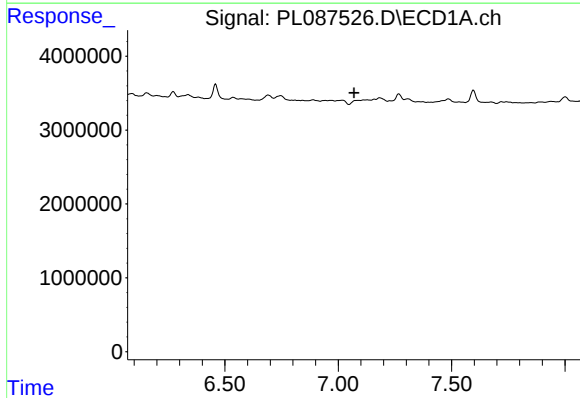
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PIERS



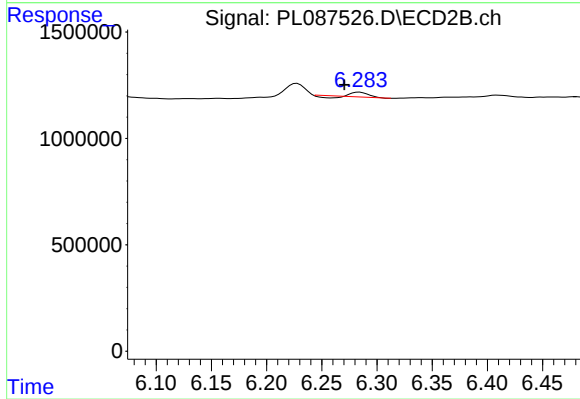
#18 Endrin aldehyde

R.T.: 6.054 min
Delta R.T.: 0.008 min
Response: 656468
Conc: 0.45 ng/ml



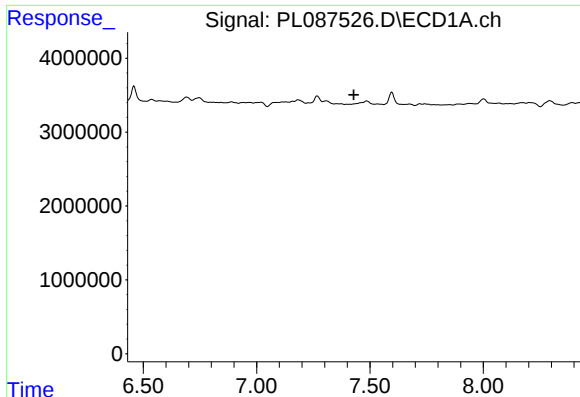
#19 Endosulfan Sulfate

R.T.: 7.089 min
Delta R.T.: 0.018 min
Response: -611407
Conc: N.D.



#19 Endosulfan Sulfate

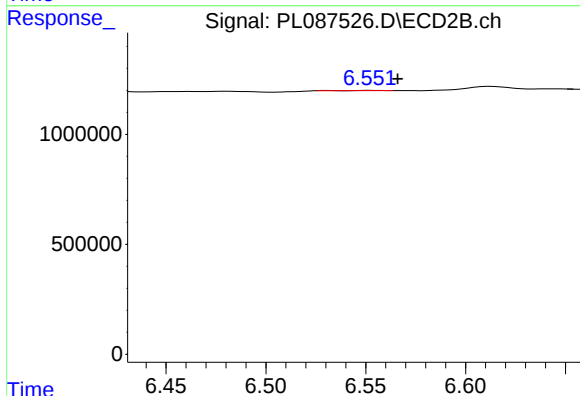
R.T.: 6.284 min
Delta R.T.: 0.014 min
Response: 182766
Conc: 0.10 ng/ml



#20 Methoxychlor

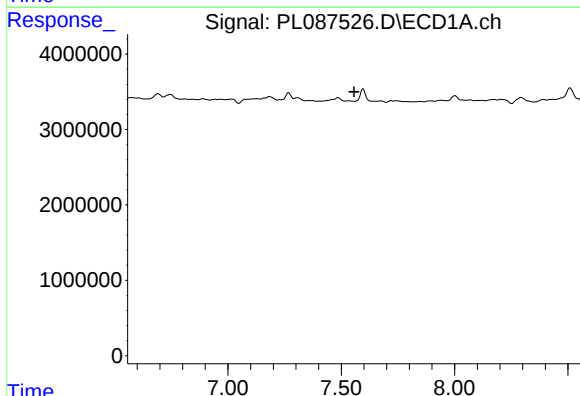
R.T.: 0.000 min
Exp R.T.: 7.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PIERS



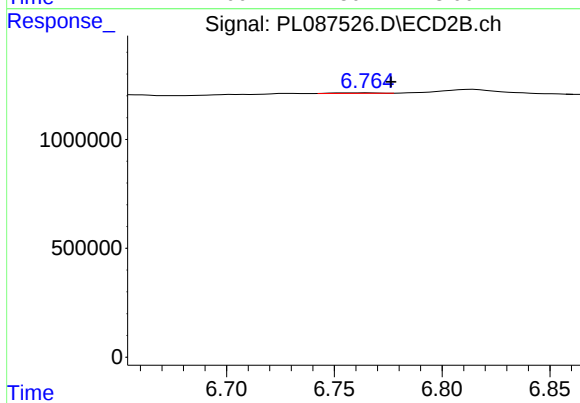
#20 Methoxychlor

R.T.: 6.552 min
Delta R.T.: -0.014 min
Response: 9732
Conc: 0.01 ng/ml



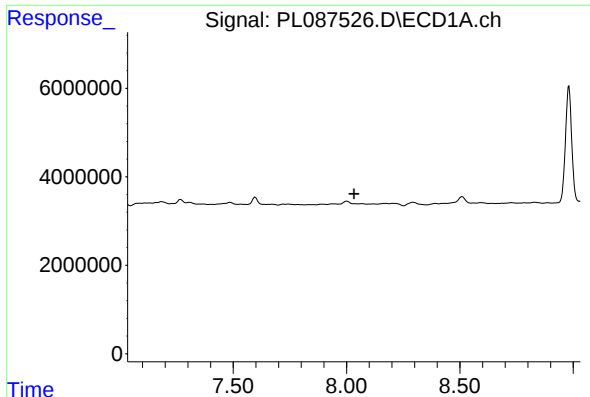
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.



#21 Endrin ketone

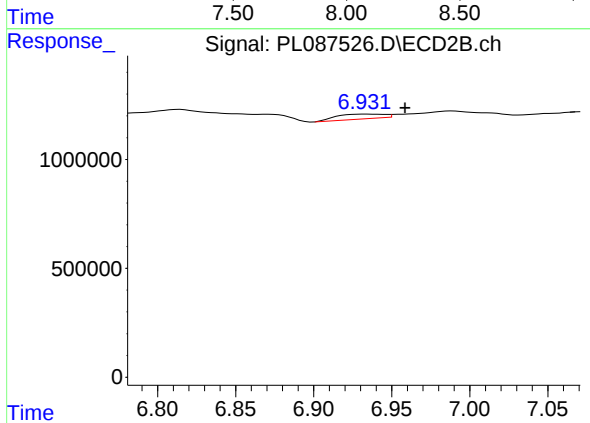
R.T.: 6.765 min
Delta R.T.: -0.011 min
Response: 35311
Conc: 0.02 ng/ml



#22 Mirex

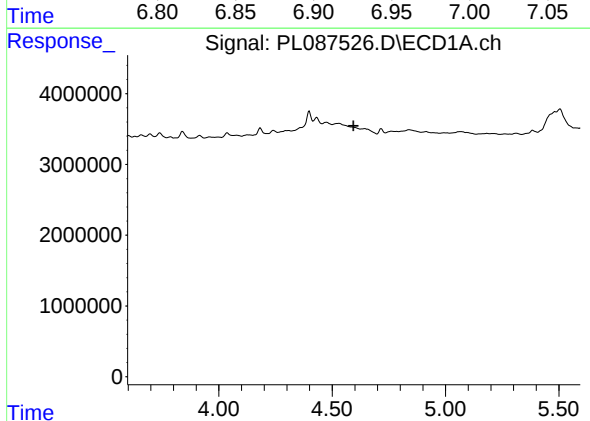
R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PIERS



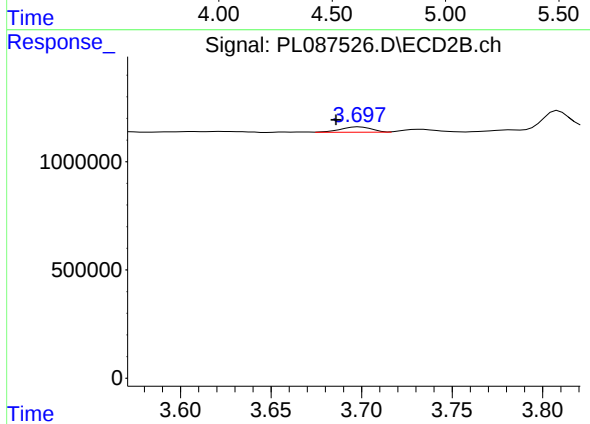
#22 Mirex

R.T.: 6.933 min
Delta R.T.: -0.025 min
Response: 480973
Conc: 0.27 ng/ml



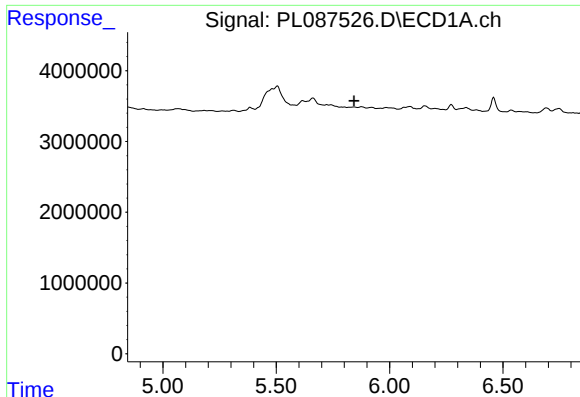
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.



#23 Chlordane-1

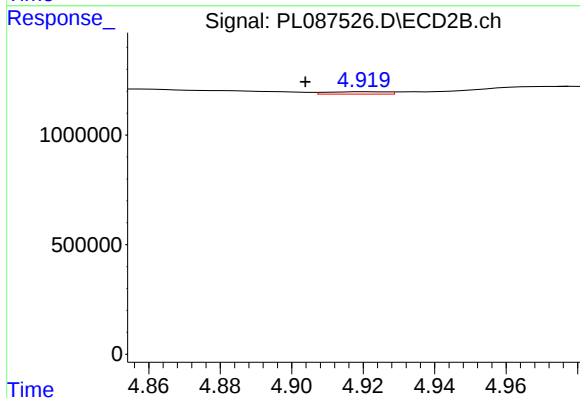
R.T.: 3.699 min
Delta R.T.: 0.013 min
Response: 294477
Conc: 4.75 ng/ml



#25 Chlordane-3

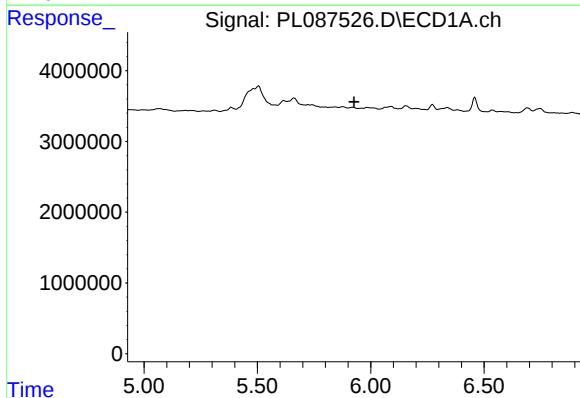
R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PIERS



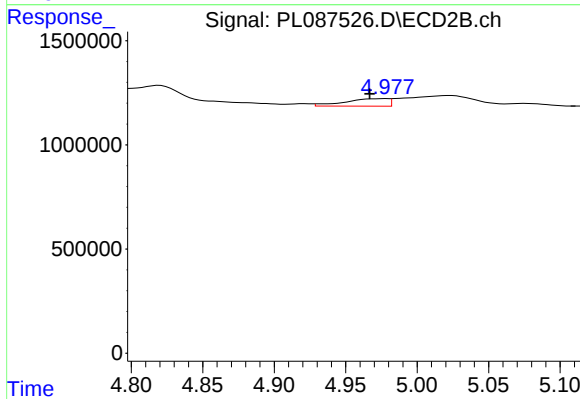
#25 Chlordane-3

R.T.: 4.921 min
Delta R.T.: 0.017 min
Response: 130138
Conc: 0.59 ng/ml



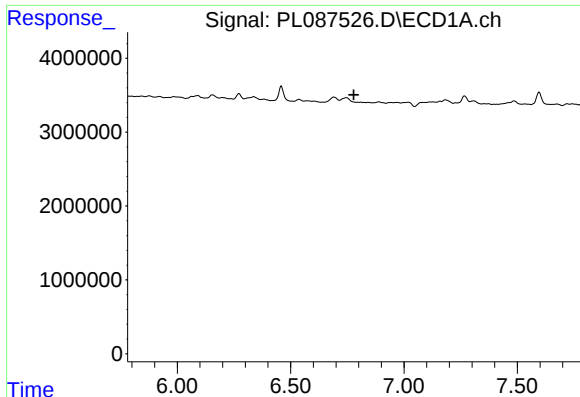
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.



#26 Chlordane-4

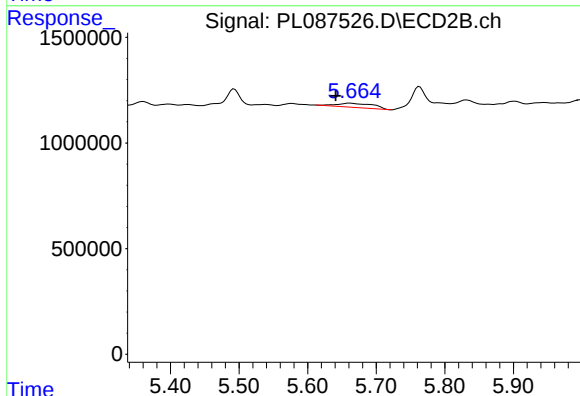
R.T.: 4.978 min
Delta R.T.: 0.011 min
Response: 765483
Conc: 3.29 ng/ml



#27 Chlordane-5

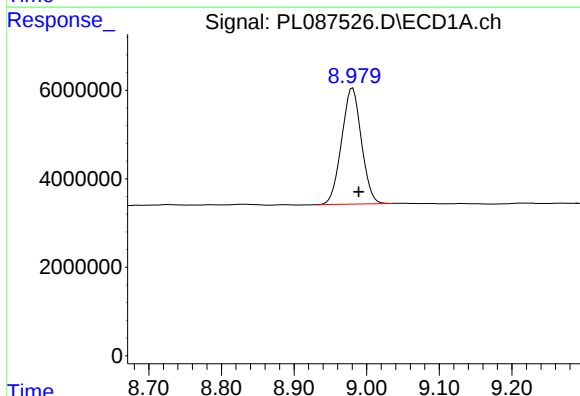
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PIERS



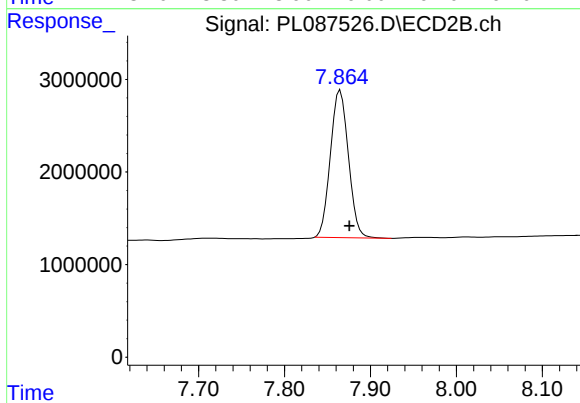
#27 Chlordane-5

R.T.: 5.661 min
Delta R.T.: 0.021 min
Response: 745042
Conc: 11.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.009 min
Response: 49697252
Conc: 14.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.011 min
Response: 23160861
Conc: 13.71 ng/ml