

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031023\
 Data File : PL081408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2023 16:08
 Operator : AR\AJ
 Sample : 01853-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 21:23:19 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...	3.333	2.663	33442189	28603666	15.478	14.133
28)	SA Decachlor...	8.760	7.786	12355967	15023937	8.105	7.843
Target Compounds							
2)	A alpha-BHC	0.000	3.185f	0	658649	N.D.	0.225 #
3)	MA gamma-BHC...	0.000	3.515f	0	5525909	N.D.	2.009 #
4)	MA Heptachlor	4.693	3.837	122092	90928	0.044	0.033 #
5)	MB Aldrin	0.000	4.131f	0	596335	N.D.	0.227 #
6)	B beta-BHC	4.293f	3.796	102308	121463	0.074	0.105 #
7)	B delta-BHC	4.550	4.005f	7264672	155305	2.614	0.061 #
8)	B Heptachlo...	5.454	4.596f	3917489	109990	1.660	0.045 #
9)	A Endosulfan I	5.827	0.000	2159669	0	1.022	N.D. #
10)	B gamma-Chl...	5.728	4.832f	3066273	1405370	1.344	0.574 #
11)	B alpha-Chl...	5.794	4.906f	373561	4013802	0.166	1.639 #
12)	B 4,4'-DDE	5.960	0.000	1457386	0	0.745	N.D. #
13)	MA Dieldrin	6.113	5.240	312856	1299665	0.149	0.577 #
14)	MA Endrin	6.341	5.518	1641932	-527196	0.903	N.D. #
15)	B Endosulfa...	6.550	5.794f	563986	460248	0.323	0.250
16)	A 4,4'-DDD	6.488	5.672	1432891	-302136	0.931	N.D. #
17)	MA 4,4'-DDT	0.000	5.905	0	3157677	N.D.	1.968 #
18)	B Endrin al...	6.692	6.016f	367170	358168	0.257	0.236
19)	B Endosulfa...	6.923	6.236f	217840	788903	0.121	0.410 #
20)	A Methoxychlor	7.306f	0.000	517675	0	0.601	N.D. #
23)	Chlordane-1	0.000	3.644	0	250710	N.D.	3.040 #
24)	Chlordane-2	0.000	4.234	0	439779	N.D.	4.296 #
25)	Chlordane-3	5.728	4.832f	3066273	1405370	8.383	5.200 #
26)	Chlordane-4	5.794	4.906f	373561	4013802	0.850	14.292 #
27)	Chlordane-5	0.000	5.581	0	1070925	N.D.	15.502 #

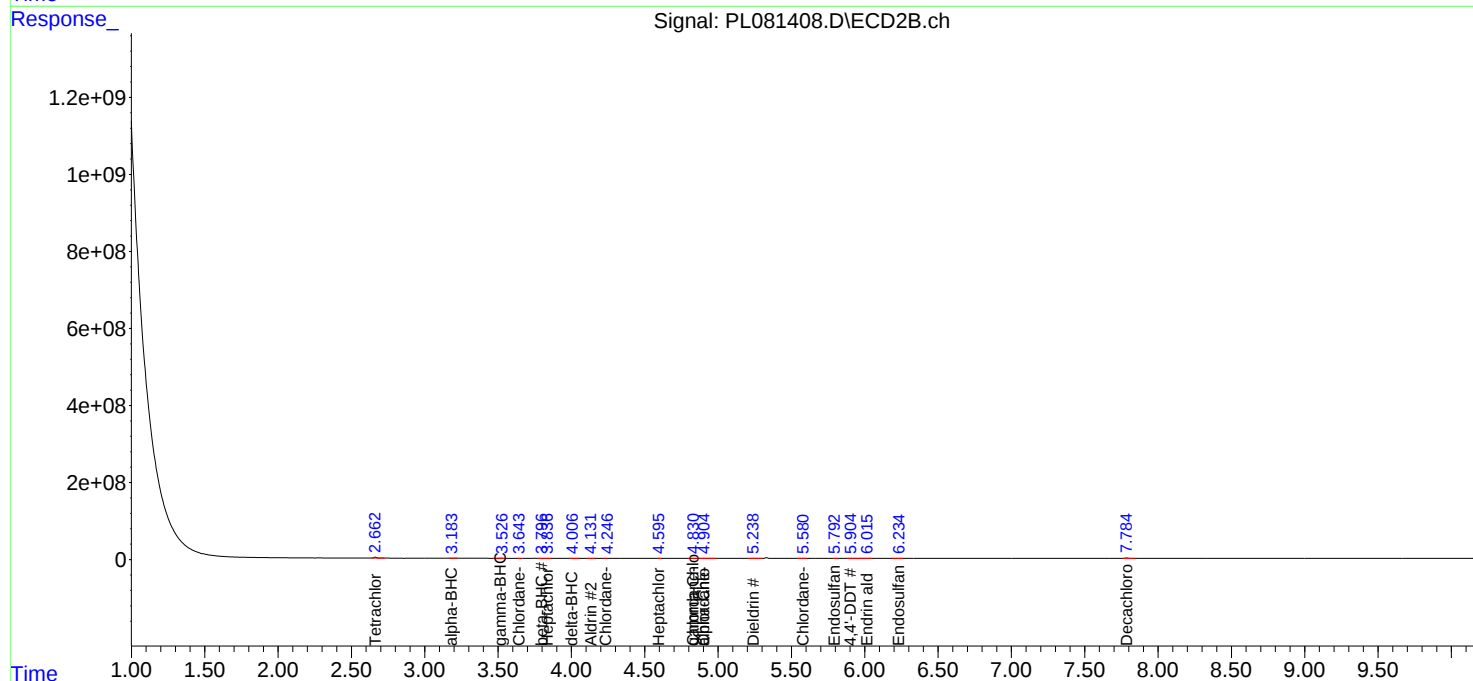
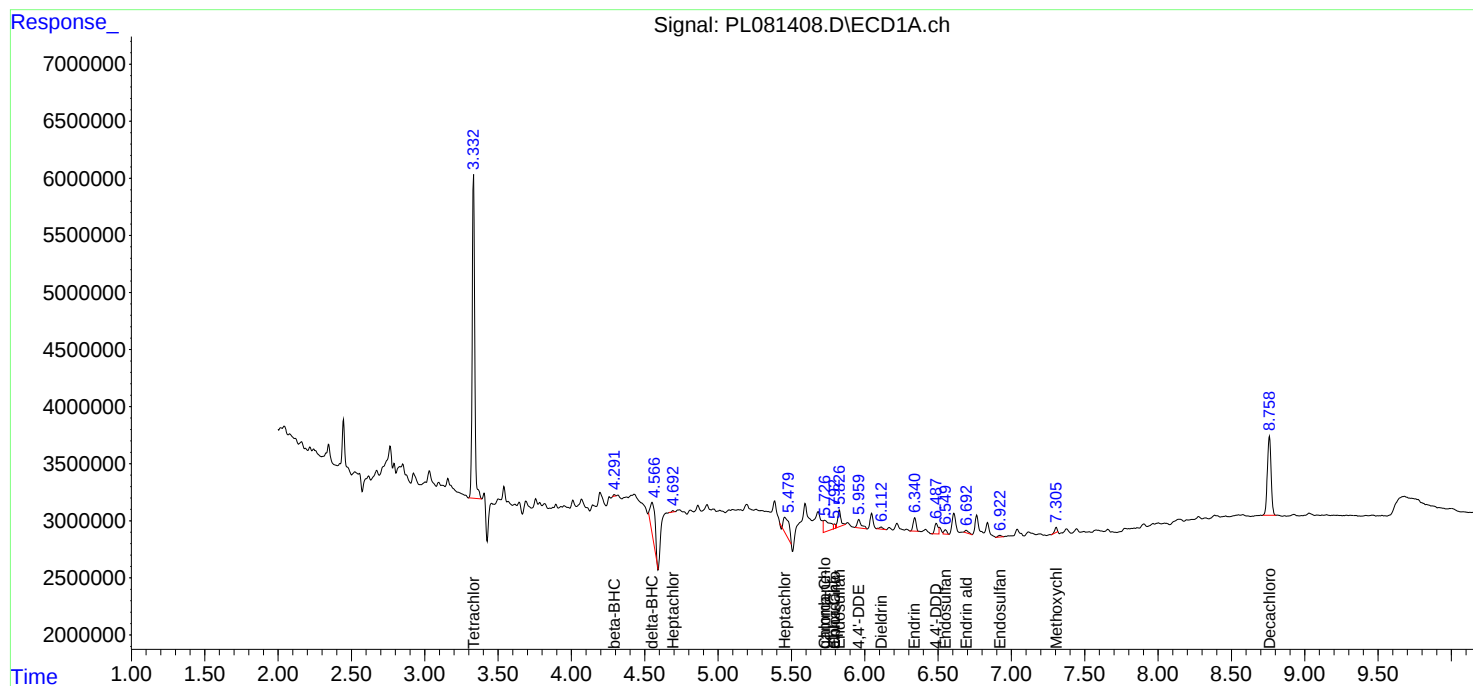
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

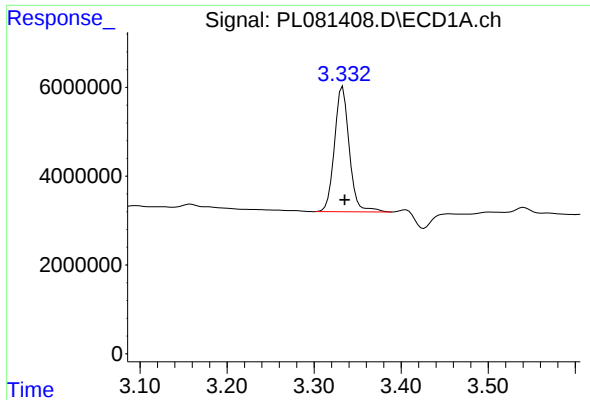
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031023\
Data File : PL081408.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2023 16:08
Operator : AR\AJ
Sample : 01853-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 21:23:19 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

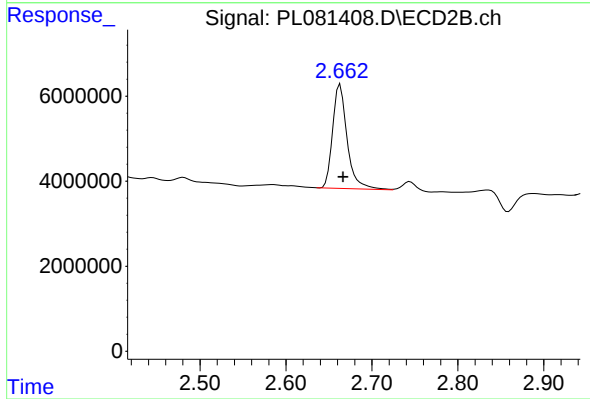




#1 Tetrachloro-m-xylene

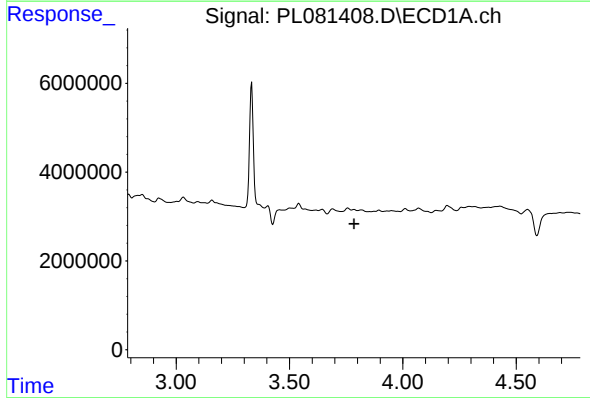
R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 33442189
Conc: 15.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



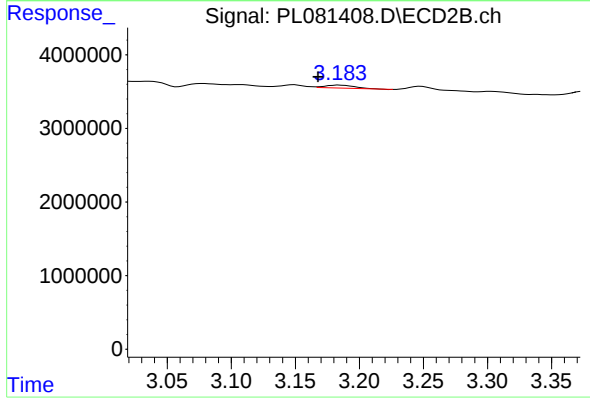
#1 Tetrachloro-m-xylene

R.T.: 2.663 min
Delta R.T.: -0.003 min
Response: 28603666
Conc: 14.13 ng/ml



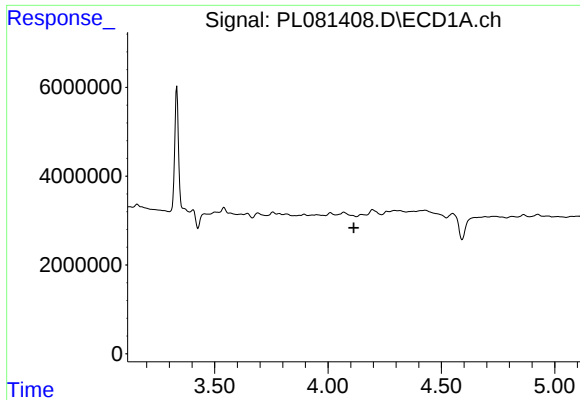
#2 alpha-BHC

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



#2 alpha-BHC

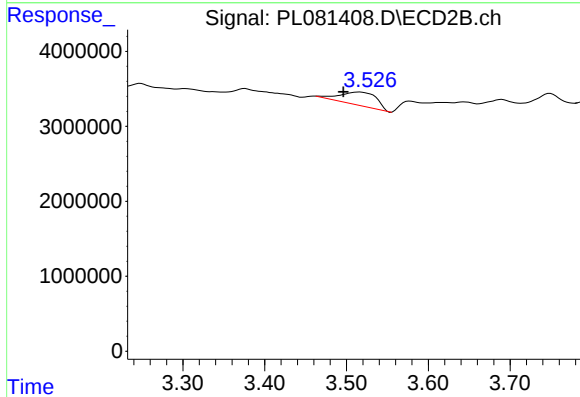
R.T.: 3.185 min
Delta R.T.: 0.017 min
Response: 658649
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

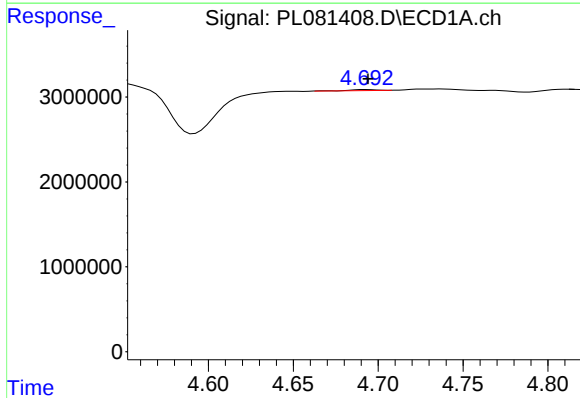
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



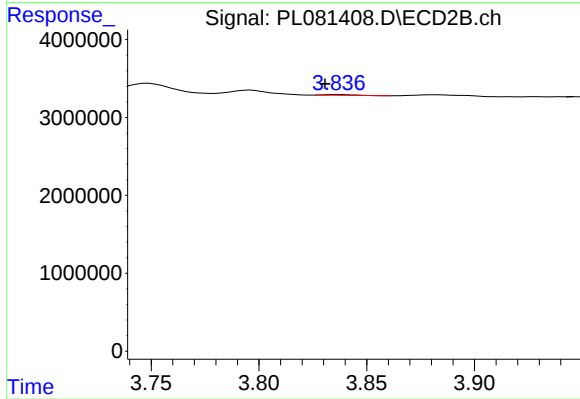
#3 gamma-BHC (Lindane)

R.T.: 3.515 min
Delta R.T.: 0.019 min
Response: 5525909
Conc: 2.01 ng/ml



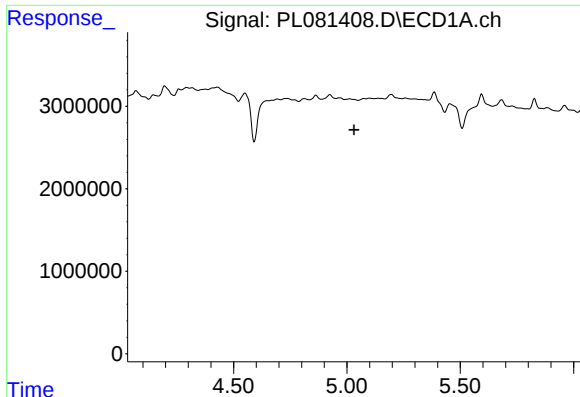
#4 Heptachlor

R.T.: 4.693 min
Delta R.T.: -0.001 min
Response: 122092
Conc: 0.04 ng/ml



#4 Heptachlor

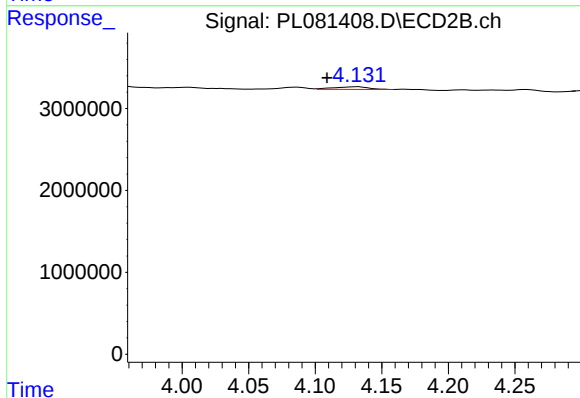
R.T.: 3.837 min
Delta R.T.: 0.007 min
Response: 90928
Conc: 0.03 ng/ml



#5 Aldrin

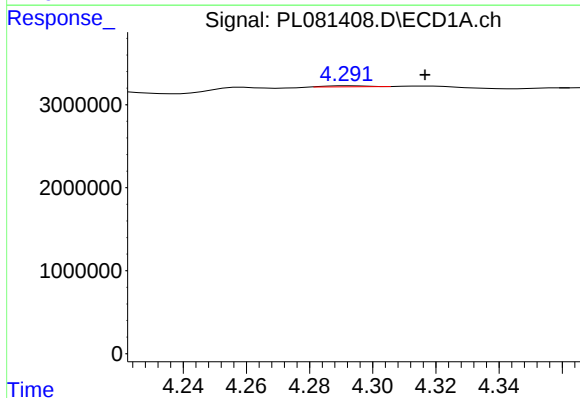
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



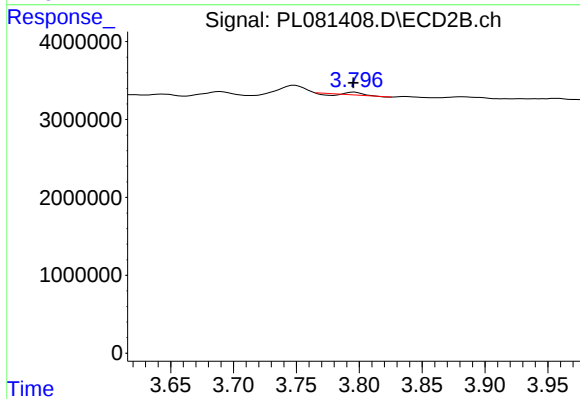
#5 Aldrin

R.T.: 4.131 min
Delta R.T.: 0.023 min
Response: 596335
Conc: 0.23 ng/ml



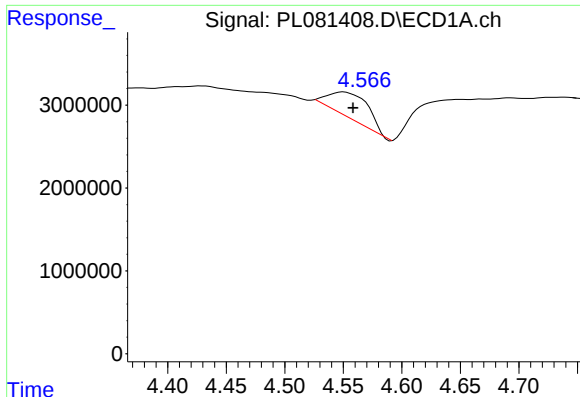
#6 beta-BHC

R.T.: 4.293 min
Delta R.T.: -0.024 min
Response: 102308
Conc: 0.07 ng/ml



#6 beta-BHC

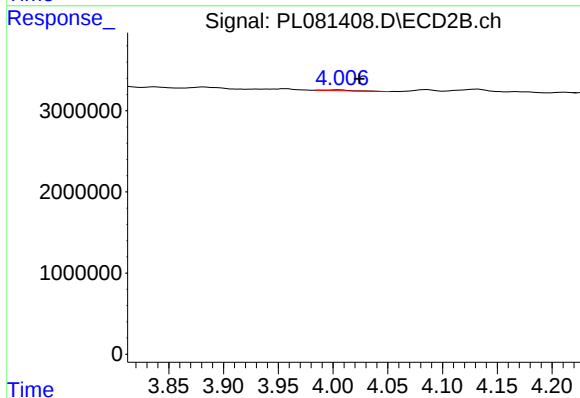
R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 121463
Conc: 0.10 ng/ml



#7 delta-BHC

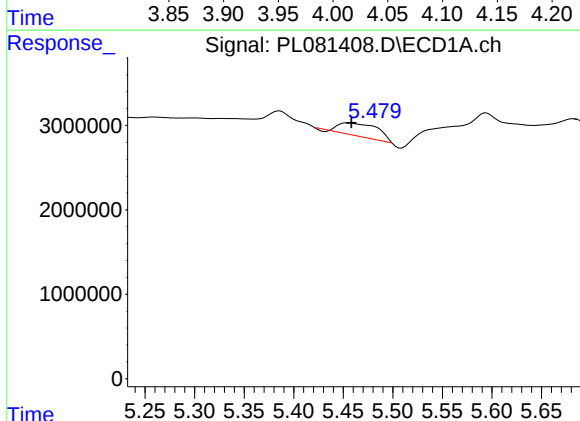
R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 7264672
Conc: 2.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



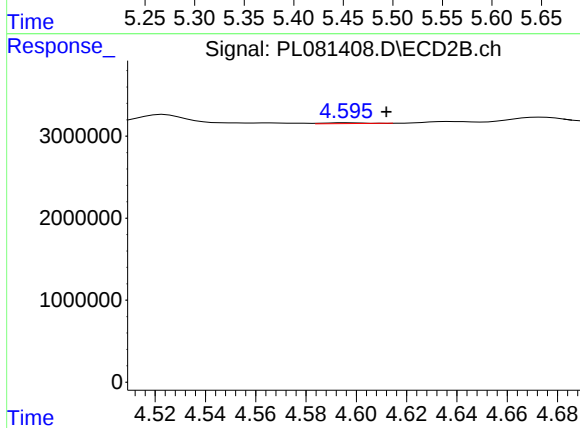
#7 delta-BHC

R.T.: 4.005 min
Delta R.T.: -0.019 min
Response: 155305
Conc: 0.06 ng/ml



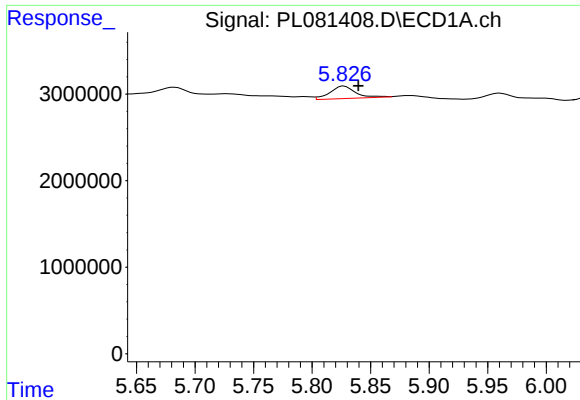
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: -0.004 min
Response: 3917489
Conc: 1.66 ng/ml



#8 Heptachlor epoxide

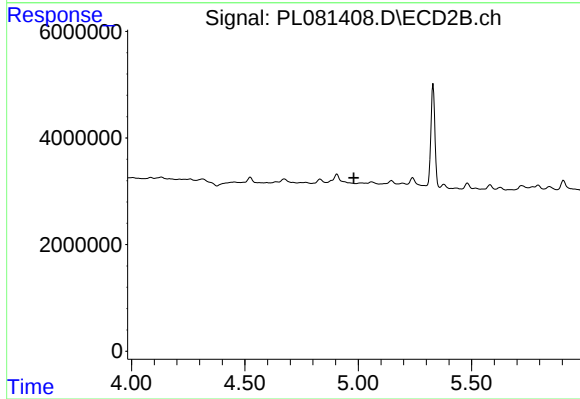
R.T.: 4.596 min
Delta R.T.: -0.016 min
Response: 109990
Conc: 0.05 ng/ml



#9 Endosulfan I

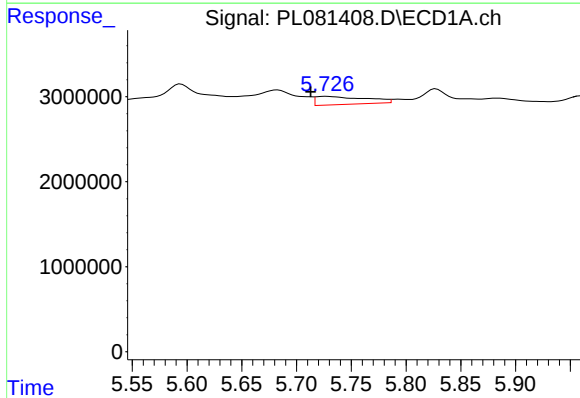
R.T.: 5.827 min
Delta R.T.: -0.012 min
Response: 2159669
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



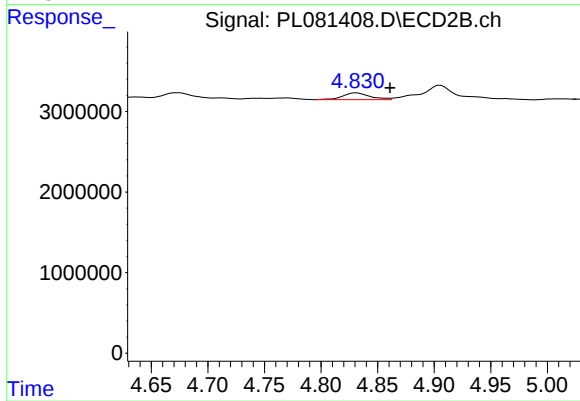
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



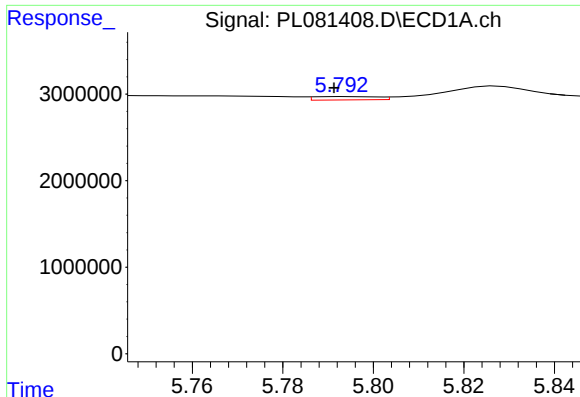
#10 gamma-Chlordane

R.T.: 5.728 min
Delta R.T.: 0.015 min
Response: 3066273
Conc: 1.34 ng/ml



#10 gamma-Chlordane

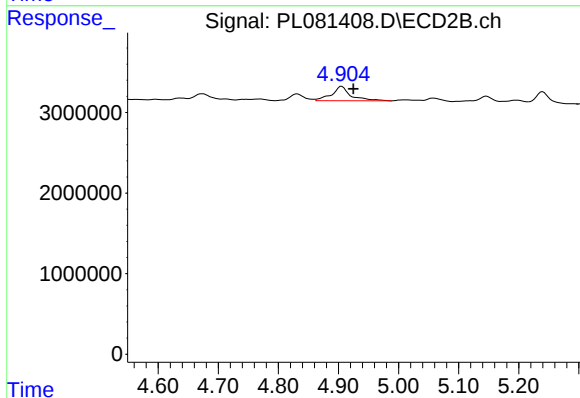
R.T.: 4.832 min
Delta R.T.: -0.029 min
Response: 1405370
Conc: 0.57 ng/ml



#11 alpha-Chlordane

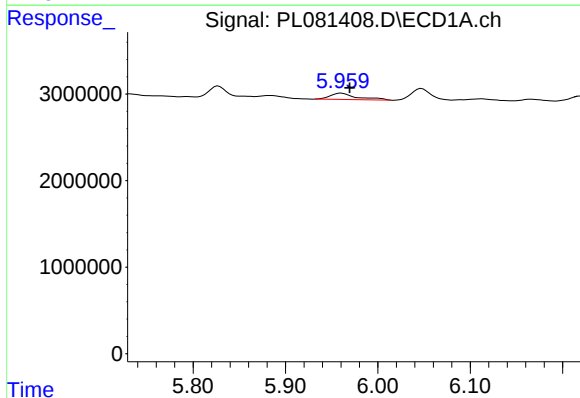
R.T.: 5.794 min
Delta R.T.: 0.003 min
Response: 373561
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



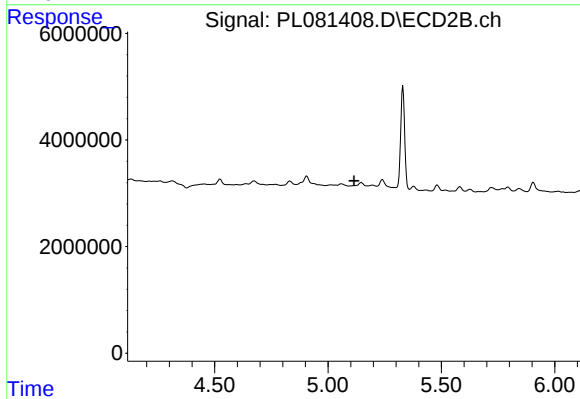
#11 alpha-Chlordane

R.T.: 4.906 min
Delta R.T.: -0.019 min
Response: 4013802
Conc: 1.64 ng/ml



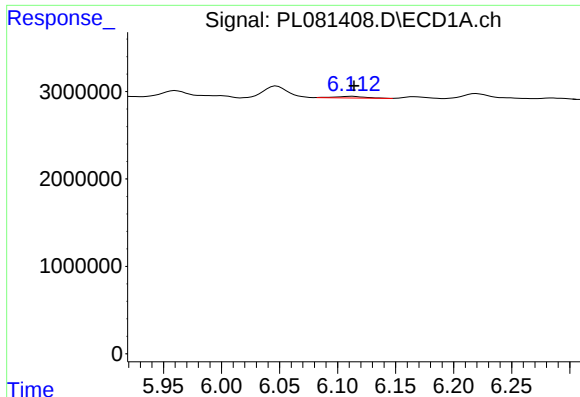
#12 4,4'-DDE

R.T.: 5.960 min
Delta R.T.: -0.009 min
Response: 1457386
Conc: 0.74 ng/ml



#12 4,4'-DDE

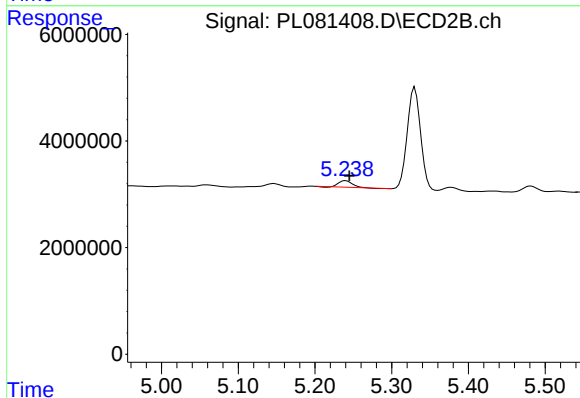
R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#13 Dieldrin

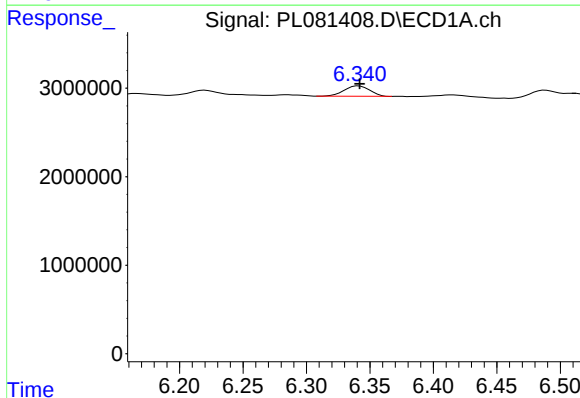
R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 312856
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



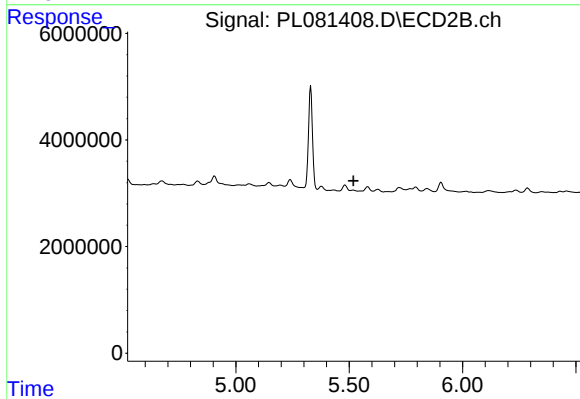
#13 Dieldrin

R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 1299665
Conc: 0.58 ng/ml



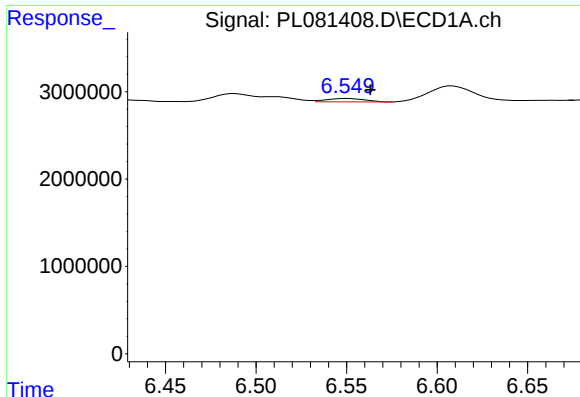
#14 Endrin

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 1641932
Conc: 0.90 ng/ml



#14 Endrin

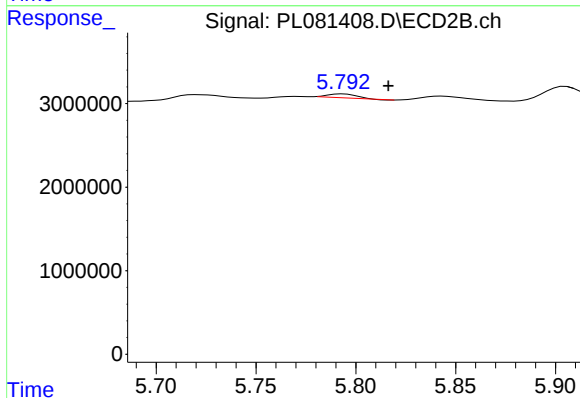
R.T.: 5.518 min
Delta R.T.: -0.001 min
Response: -527196
Conc: N.D.



#15 Endosulfan II

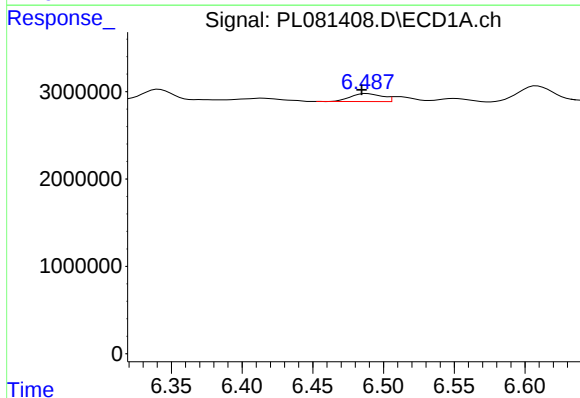
R.T.: 6.550 min
Delta R.T.: -0.013 min
Response: 563986
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



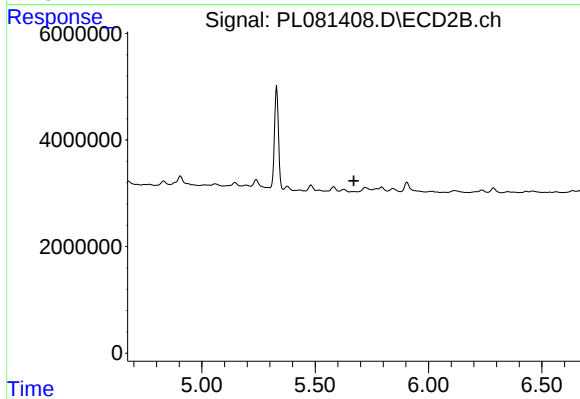
#15 Endosulfan II

R.T.: 5.794 min
Delta R.T.: -0.023 min
Response: 460248
Conc: 0.25 ng/ml



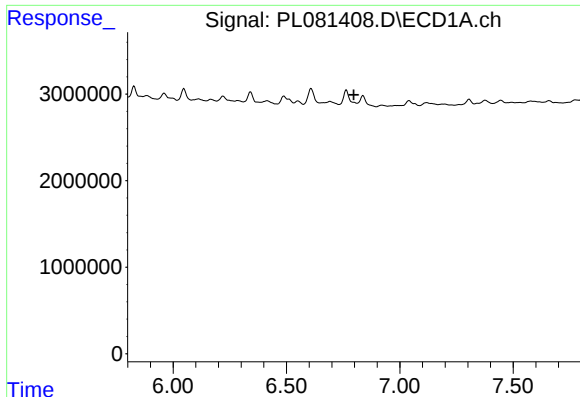
#16 4,4'-DDD

R.T.: 6.488 min
Delta R.T.: 0.004 min
Response: 1432891
Conc: 0.93 ng/ml



#16 4,4'-DDD

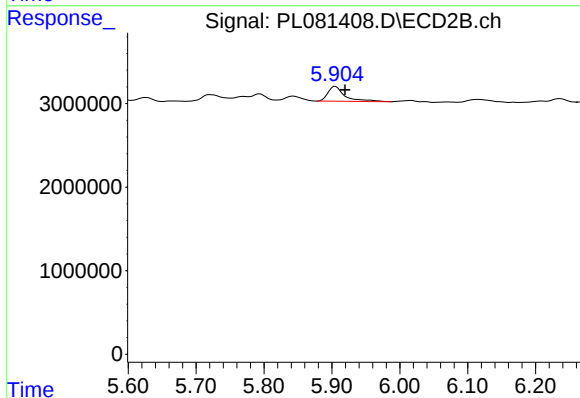
R.T.: 5.672 min
Delta R.T.: 0.002 min
Response: -302136
Conc: N.D.



#17 4,4'-DDT

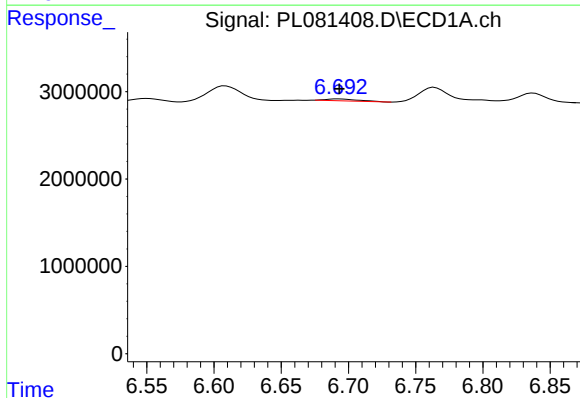
R.T.: 0.000 min
Exp R.T.: 6.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



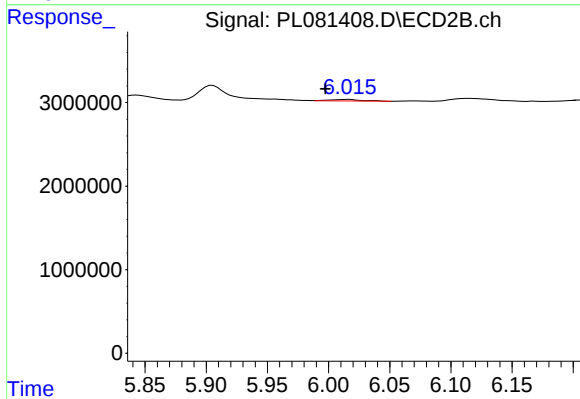
#17 4,4'-DDT

R.T.: 5.905 min
Delta R.T.: -0.015 min
Response: 3157677
Conc: 1.97 ng/ml



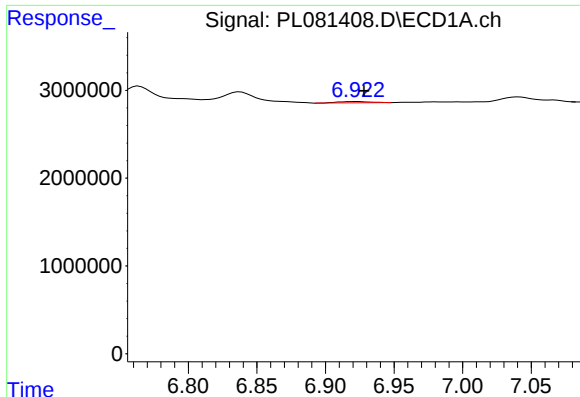
#18 Endrin aldehyde

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 367170
Conc: 0.26 ng/ml



#18 Endrin aldehyde

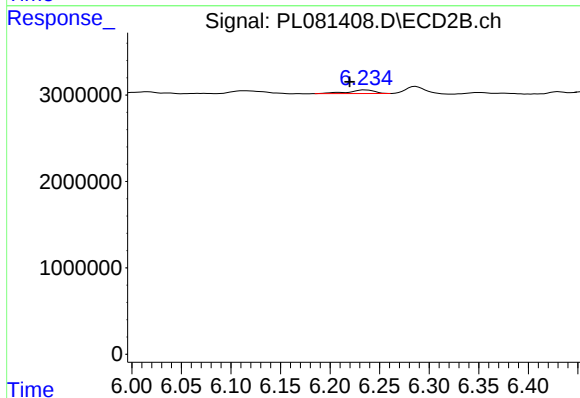
R.T.: 6.016 min
Delta R.T.: 0.019 min
Response: 358168
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

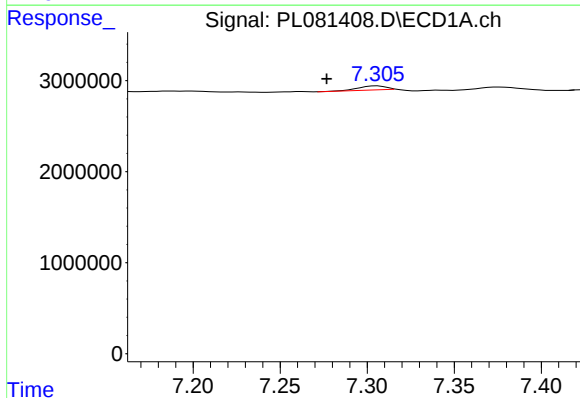
R.T.: 6.923 min
Delta R.T.: -0.006 min
Response: 217840
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



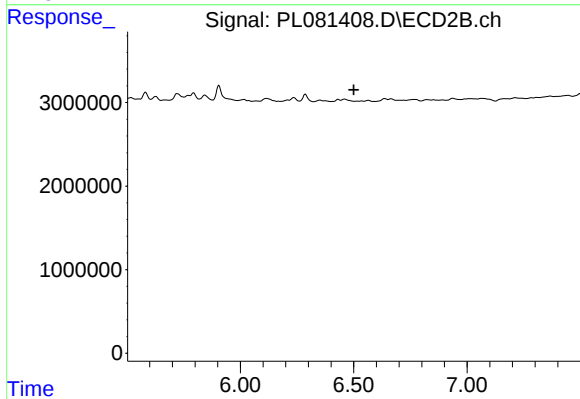
#19 Endosulfan Sulfate

R.T.: 6.236 min
Delta R.T.: 0.016 min
Response: 788903
Conc: 0.41 ng/ml



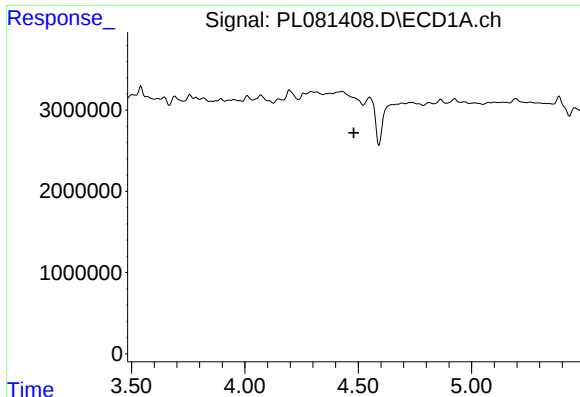
#20 Methoxychlor

R.T.: 7.306 min
Delta R.T.: 0.029 min
Response: 517675
Conc: 0.60 ng/ml



#20 Methoxychlor

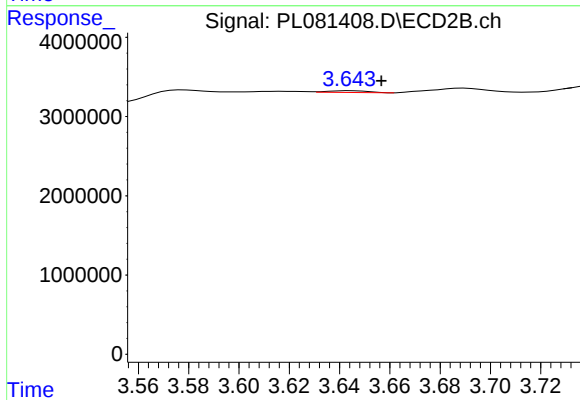
R.T.: 0.000 min
Exp R.T.: 6.500 min
Response: 0
Conc: N.D.



#23 Chlordane-1

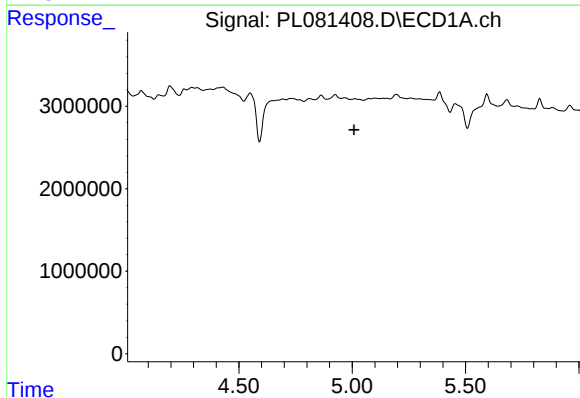
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



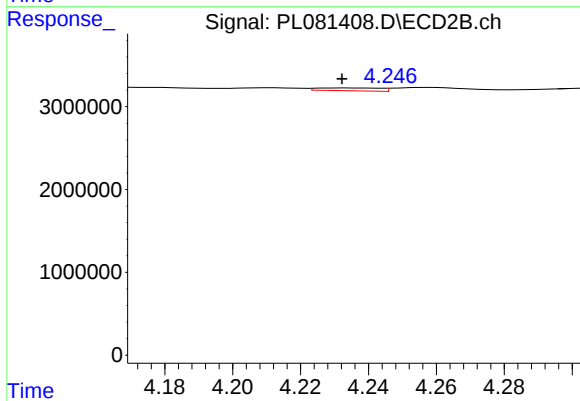
#23 Chlordane-1

R.T.: 3.644 min
Delta R.T.: -0.012 min
Response: 250710
Conc: 3.04 ng/ml



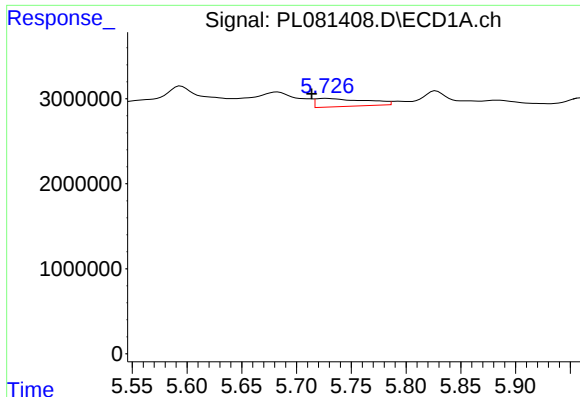
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.



#24 Chlordane-2

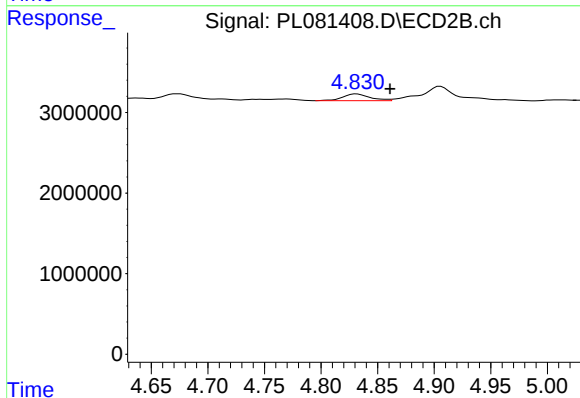
R.T.: 4.234 min
Delta R.T.: 0.002 min
Response: 439779
Conc: 4.30 ng/ml



#25 Chlordane-3

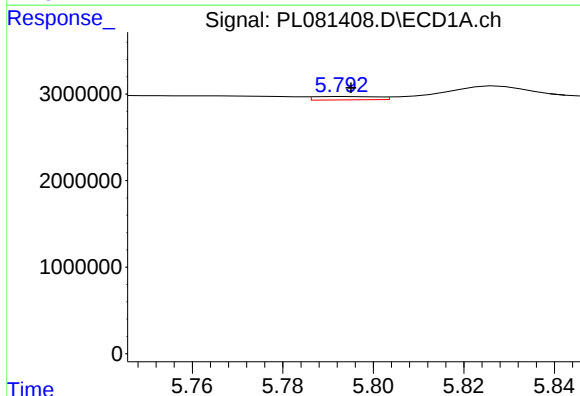
R.T.: 5.728 min
Delta R.T.: 0.014 min
Response: 3066273
Conc: 8.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



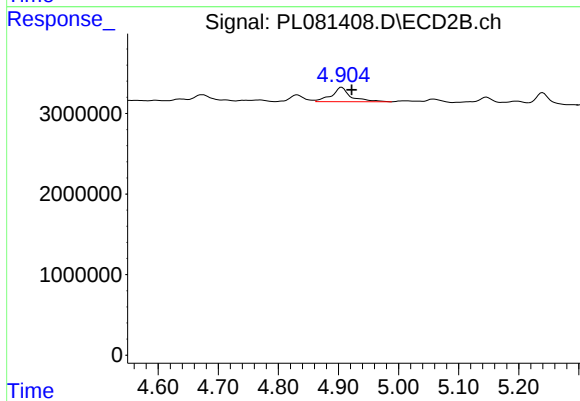
#25 Chlordane-3

R.T.: 4.832 min
Delta R.T.: -0.030 min
Response: 1405370
Conc: 5.20 ng/ml



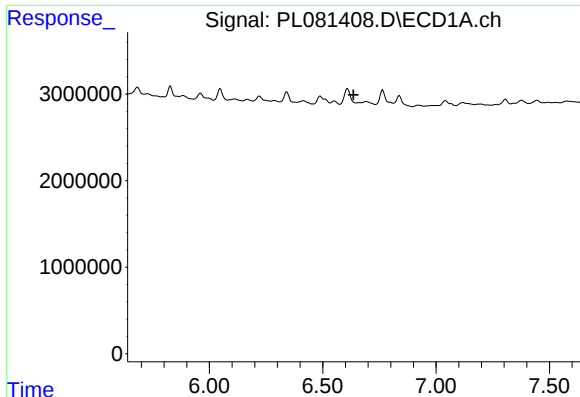
#26 Chlordane-4

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 373561
Conc: 0.85 ng/ml



#26 Chlordane-4

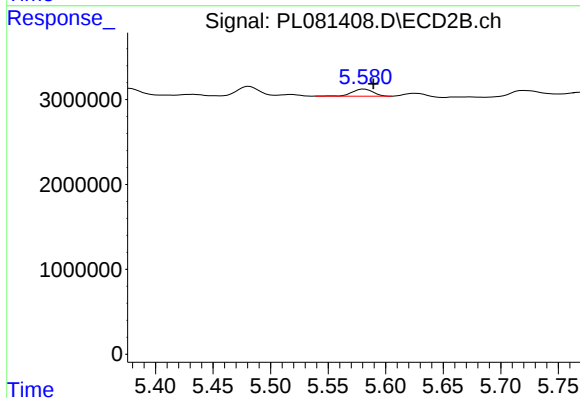
R.T.: 4.906 min
Delta R.T.: -0.017 min
Response: 4013802
Conc: 14.29 ng/ml



#27 Chlordane-5

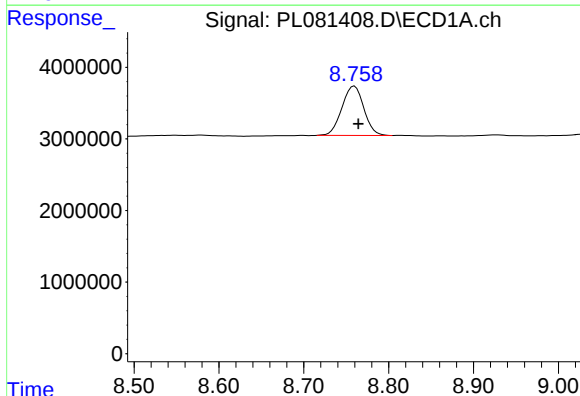
R.T.: 0.000 min
Exp R.T.: 6.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



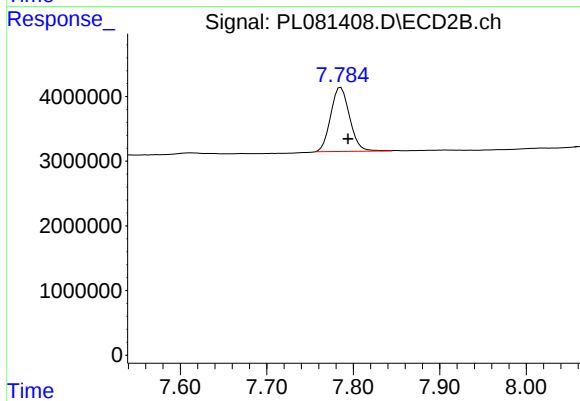
#27 Chlordane-5

R.T.: 5.581 min
Delta R.T.: -0.008 min
Response: 1070925
Conc: 15.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: -0.005 min
Response: 12355967
Conc: 8.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.786 min
Delta R.T.: -0.008 min
Response: 15023937
Conc: 7.84 ng/ml