

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022023\
 Data File : PL081051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2023 19:59
 Operator : AR\AJ
 Sample : 01606-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 01:09:25 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	18137212	17768987	7.781	7.722
28)	SA Decachlor...	8.789	7.831	19051538	24358326	9.744	10.398
Target Compounds							
2)	A alpha-BHC	0.000	3.181	0	40859	N.D.	0.012 #
3)	MA gamma-BHC...	0.000	3.539f	0	106967	N.D.	0.034 #
4)	MA Heptachlor	4.712	3.860	122079	58071	0.037	0.018 #
5)	MB Aldrin	0.000	4.126	0	120598	N.D.	0.039 #
6)	B beta-BHC	4.341	3.824	820181	-481591	0.549	N.D. #
7)	B delta-BHC	4.568	4.038	1341171	15103	0.418	0.005 #
8)	Heptachlo...	5.475	4.646	277232	6900	0.100	0.002 #
9)	A Endosulfan I	5.852	5.029f	86161	3378	0.033	0.001 #
10)	B gamma-Chl...	5.735	4.914f	2642183	3884178	0.946	1.334 #
11)	B alpha-Chl...	5.816	4.948	3875417	473946	1.397	0.162 #
12)	B 4,4'-DDE	5.986	5.144	1890381	1729373	0.764	0.724
13)	MA Dieldrin	0.000	5.276	0	354097	N.D.	0.129 #
14)	MA Endrin	0.000	5.560	0	525053	N.D.	0.212 #
15)	B Endosulfa...	6.565	5.844	1337675	-384654	0.603	N.D. #
16)	A 4,4'-DDD	6.512	0.000	653294	0	0.323	N.D. #
17)	MA 4,4'-DDT	6.813	5.947	1705980	2382990	0.755	1.099 #
18)	B Endrin al...	0.000	6.045f	0	289456	N.D.	0.157 #
19)	B Endosulfa...	6.928f	6.244	218514	521850	0.095	0.220 #
21)	B Endrin ke...	7.405f	6.740	660319	5998	0.277	0.002 #
22)	Mirex	7.900	6.936	201494	-1890	0.108	N.D. #
23)	Chlordane-1	0.000	3.682	0	563417	N.D.	6.911 #
24)	Chlordane-2	5.022	4.262	323728	485578	3.183	5.342 #
25)	Chlordane-3	5.735	4.914f	2642183	3884178	6.952	14.781 #
26)	Chlordane-4	5.816	4.948	3875417	473946	8.363	1.766 #
27)	Chlordane-5	0.000	5.621	0	730321	N.D.	9.484 #

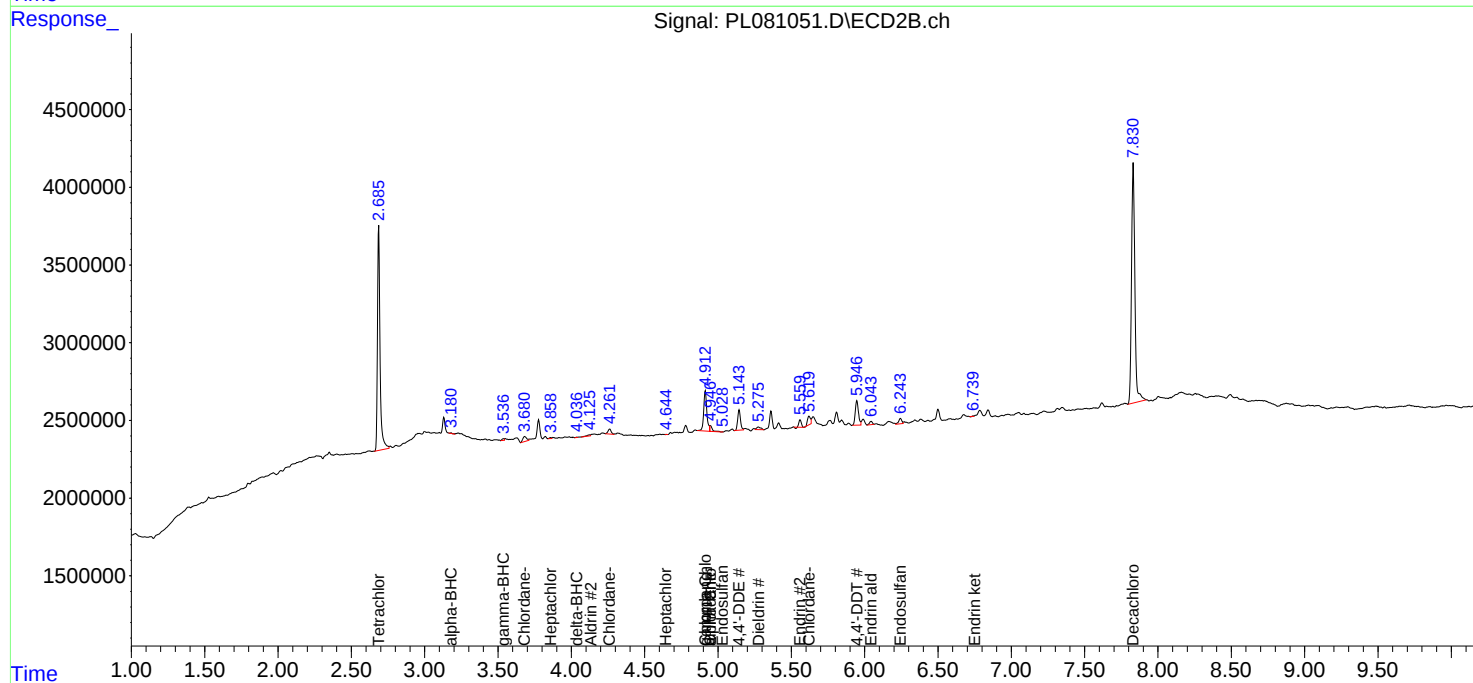
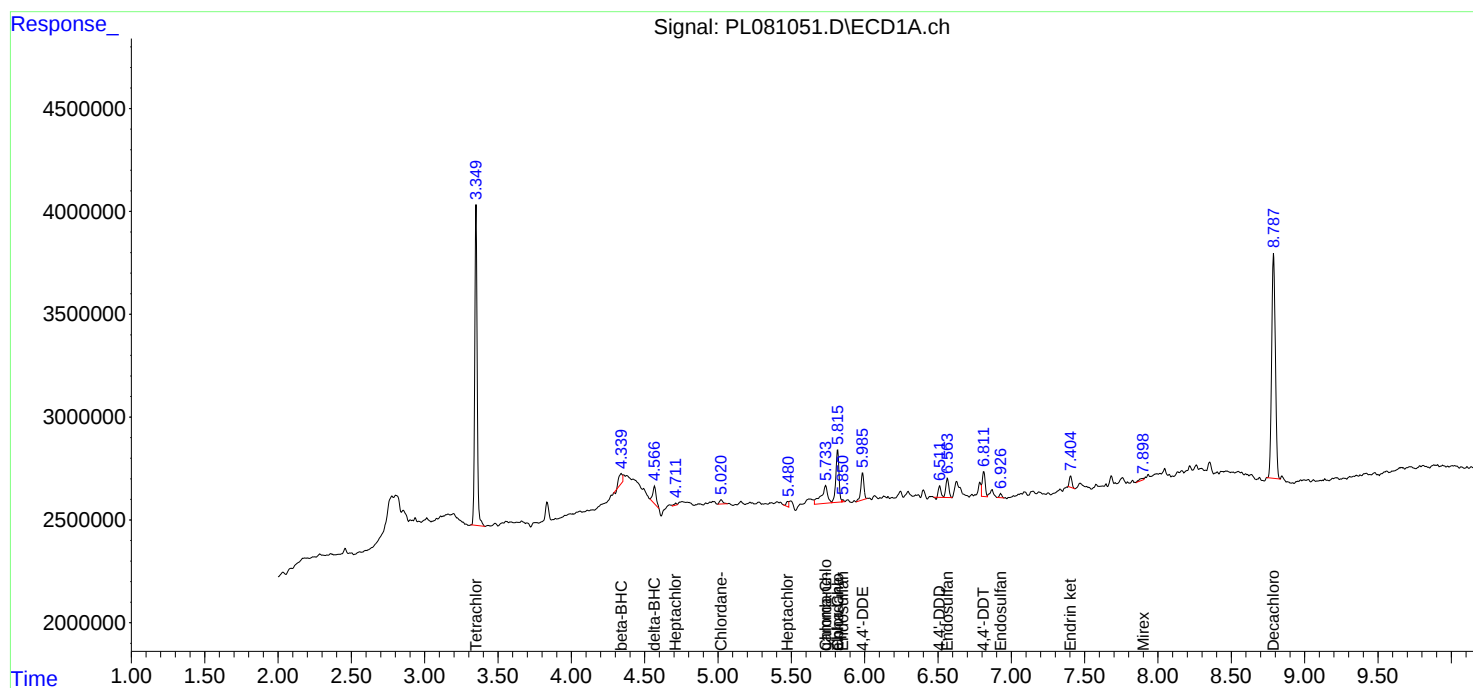
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

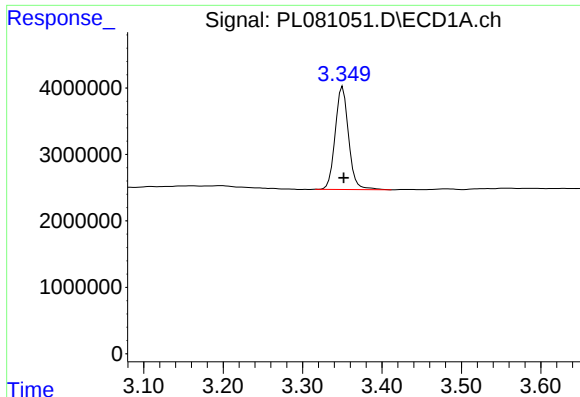
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022023\
Data File : PL081051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2023 19:59
Operator : AR\AJ
Sample : 01606-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 01:09:25 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

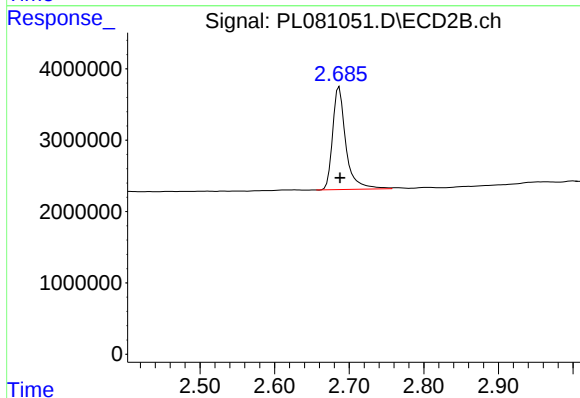




#1 Tetrachloro-m-xylene

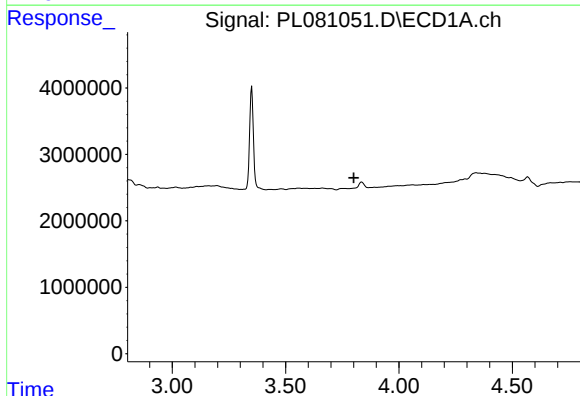
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 18137212
Conc: 7.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



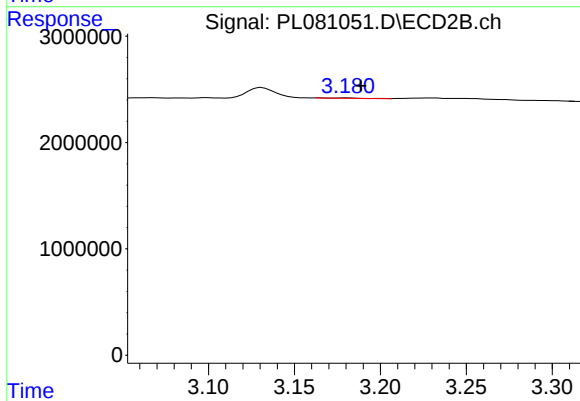
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 17768987
Conc: 7.72 ng/ml



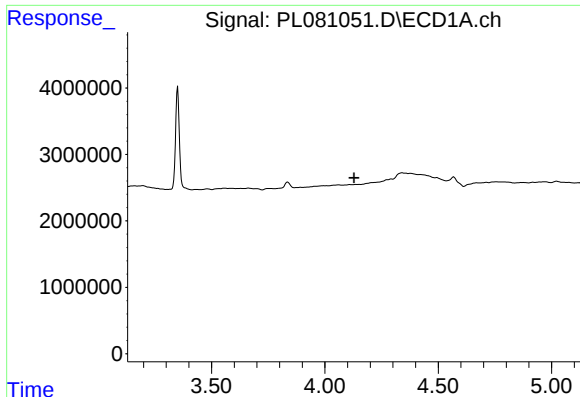
#2 alpha-BHC

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



#2 alpha-BHC

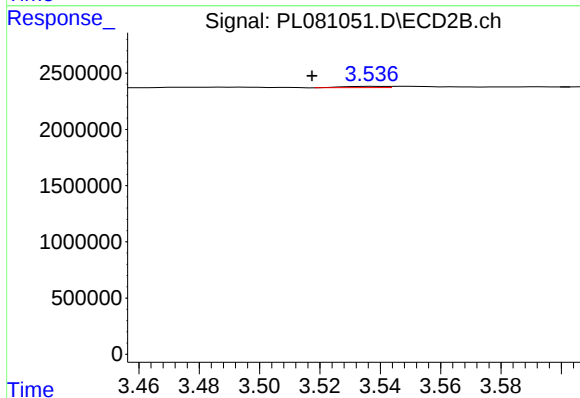
R.T.: 3.181 min
Delta R.T.: -0.008 min
Response: 40859
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

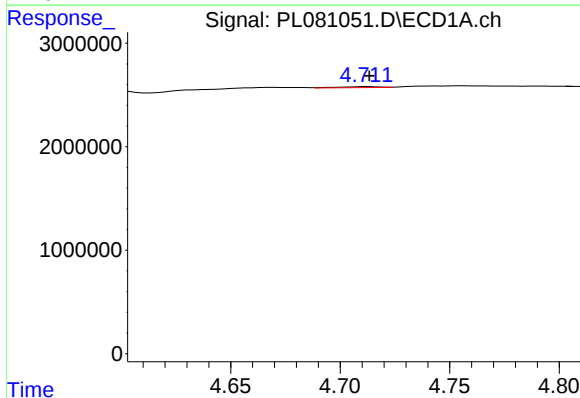
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



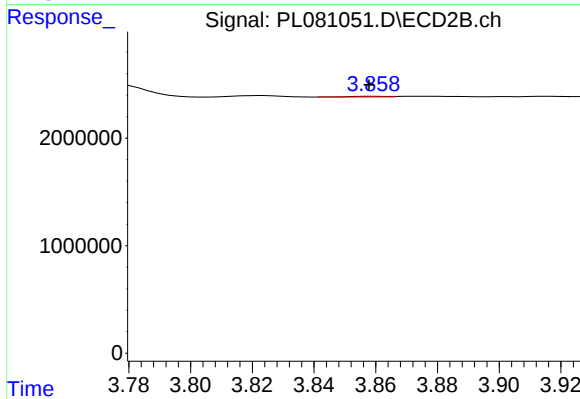
#3 gamma-BHC (Lindane)

R.T.: 3.539 min
Delta R.T.: 0.022 min
Response: 106967
Conc: 0.03 ng/ml



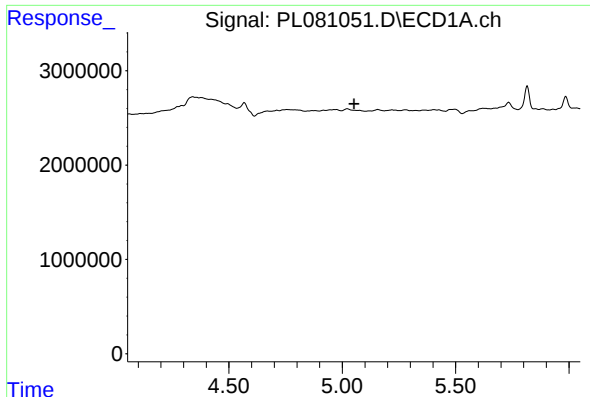
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: -0.001 min
Response: 122079
Conc: 0.04 ng/ml



#4 Heptachlor

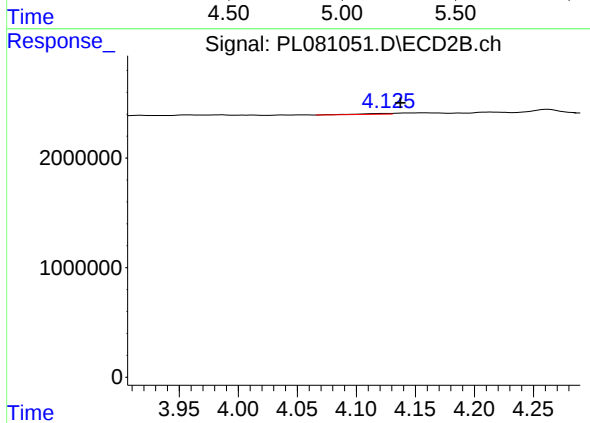
R.T.: 3.860 min
Delta R.T.: 0.002 min
Response: 58071
Conc: 0.02 ng/ml



#5 Aldrin

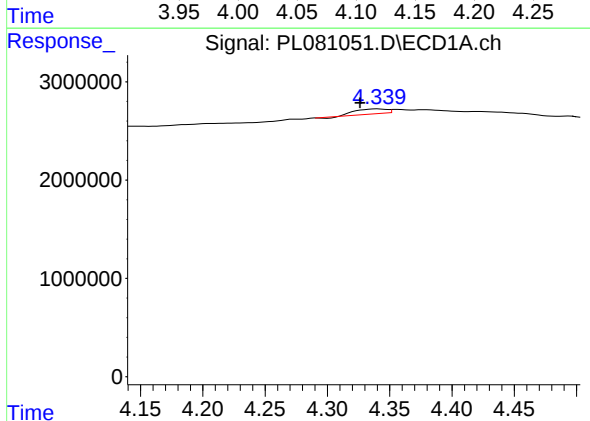
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



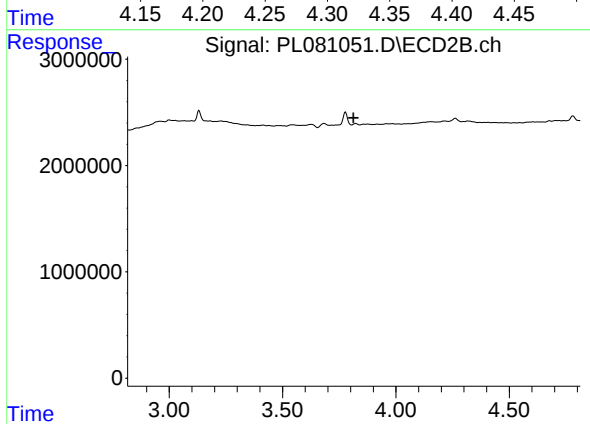
#5 Aldrin

R.T.: 4.126 min
Delta R.T.: -0.011 min
Response: 120598
Conc: 0.04 ng/ml



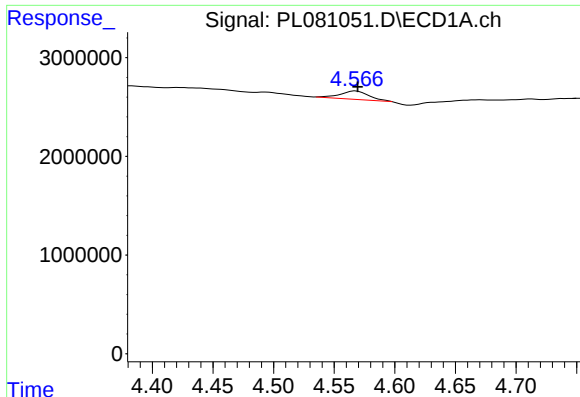
#6 beta-BHC

R.T.: 4.341 min
Delta R.T.: 0.015 min
Response: 820181
Conc: 0.55 ng/ml



#6 beta-BHC

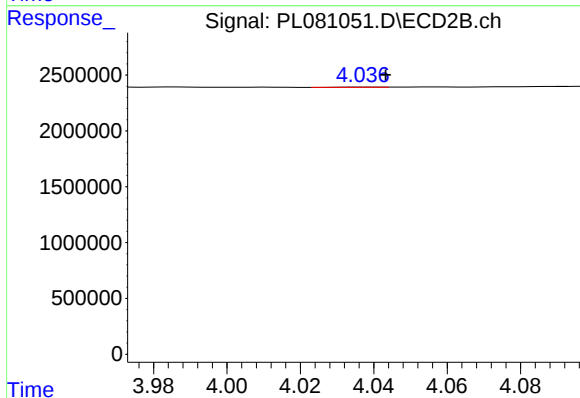
R.T.: 3.824 min
Delta R.T.: 0.010 min
Response: -481591
Conc: N.D.



#7 delta-BHC

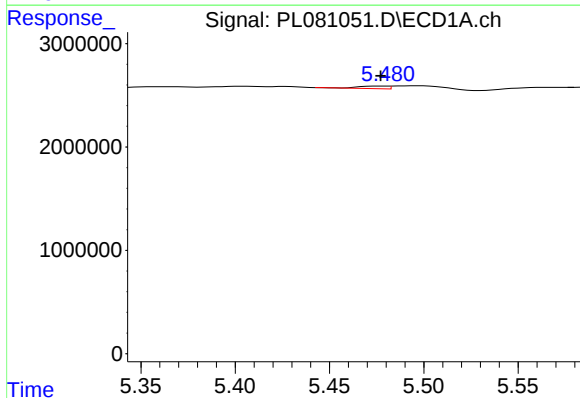
R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 1341171
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



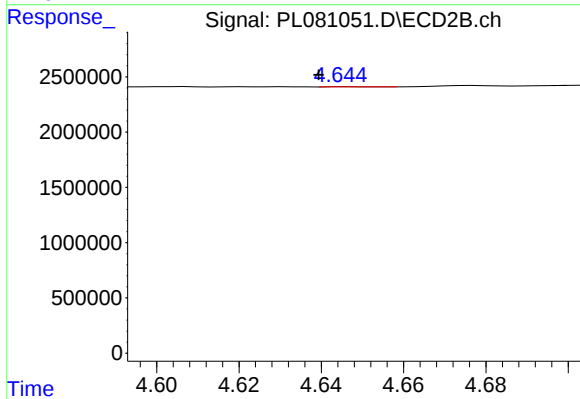
#7 delta-BHC

R.T.: 4.038 min
Delta R.T.: -0.005 min
Response: 15103
Conc: 0.00 ng/ml



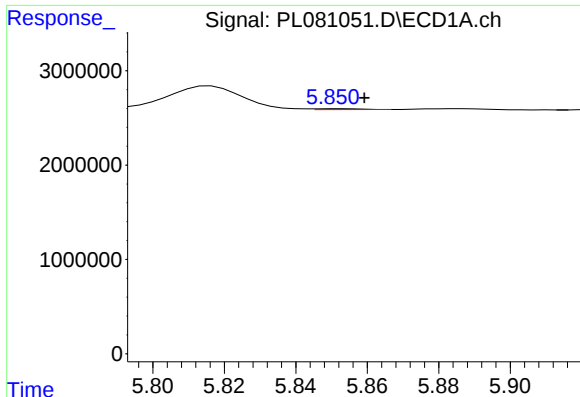
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 277232
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

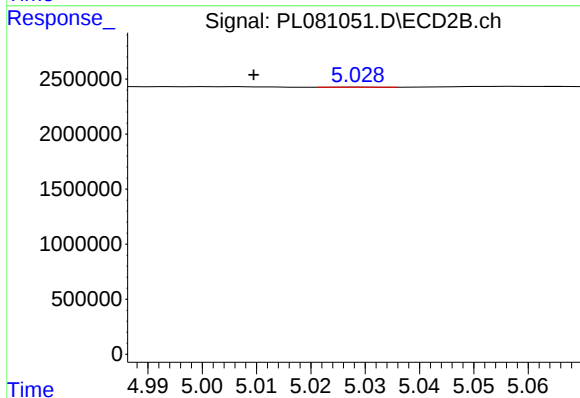
R.T.: 4.646 min
Delta R.T.: 0.007 min
Response: 6900
Conc: 0.00 ng/ml



#9 Endosulfan I

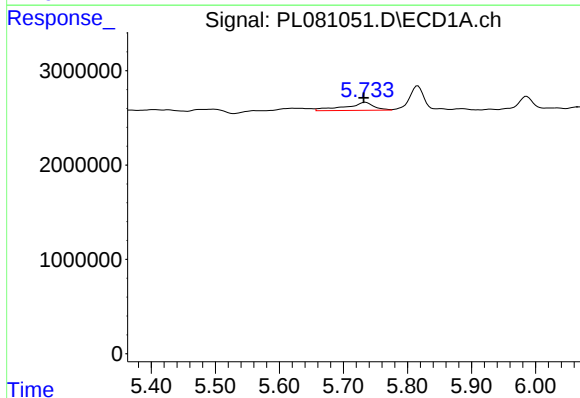
R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 86161
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



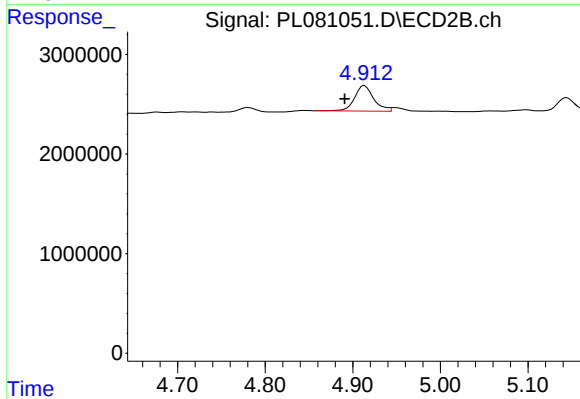
#9 Endosulfan I

R.T.: 5.029 min
Delta R.T.: 0.020 min
Response: 3378
Conc: 0.00 ng/ml



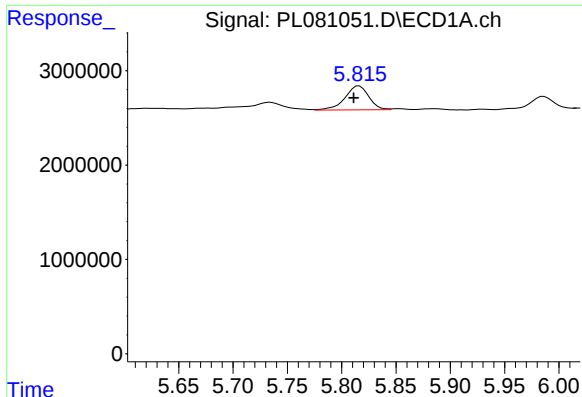
#10 gamma-Chlordane

R.T.: 5.735 min
Delta R.T.: 0.003 min
Response: 2642183
Conc: 0.95 ng/ml



#10 gamma-Chlordane

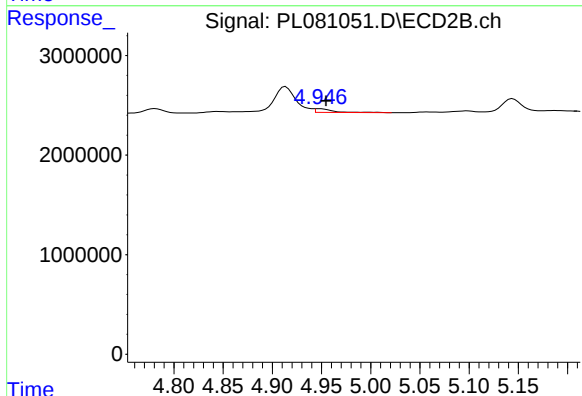
R.T.: 4.914 min
Delta R.T.: 0.023 min
Response: 3884178
Conc: 1.33 ng/ml



#11 alpha-Chlordane

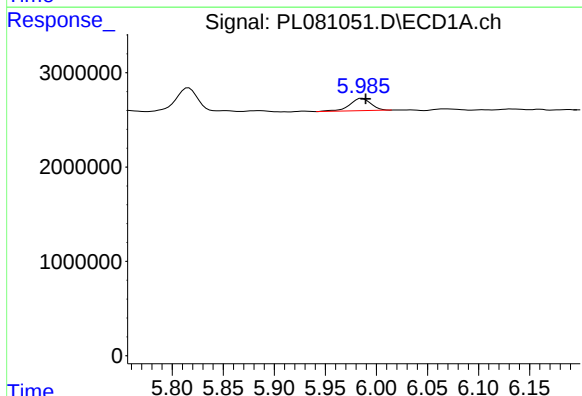
R.T.: 5.816 min
Delta R.T.: 0.005 min
Response: 3875417
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



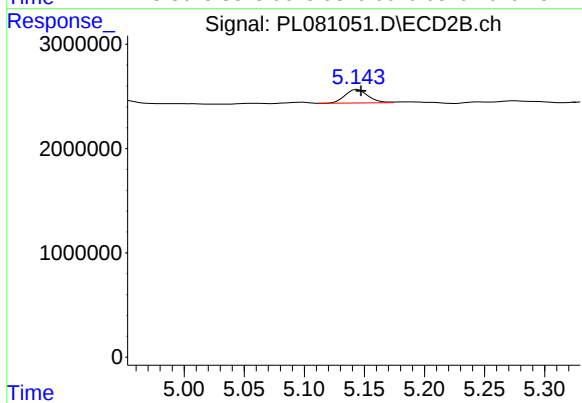
#11 alpha-Chlordane

R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 473946
Conc: 0.16 ng/ml



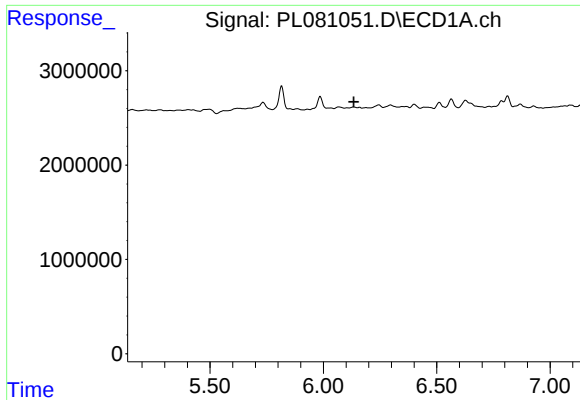
#12 4,4'-DDE

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 1890381
Conc: 0.76 ng/ml



#12 4,4'-DDE

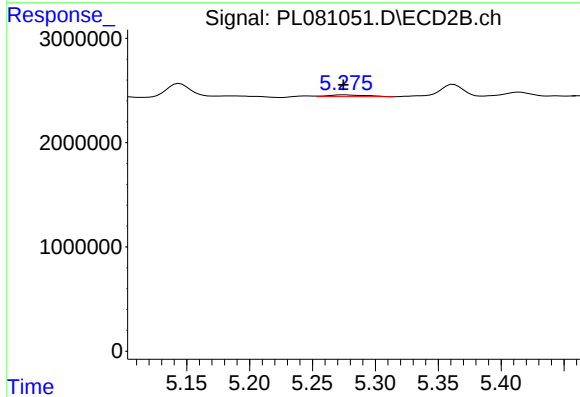
R.T.: 5.144 min
Delta R.T.: -0.003 min
Response: 1729373
Conc: 0.72 ng/ml



#13 Dieldrin

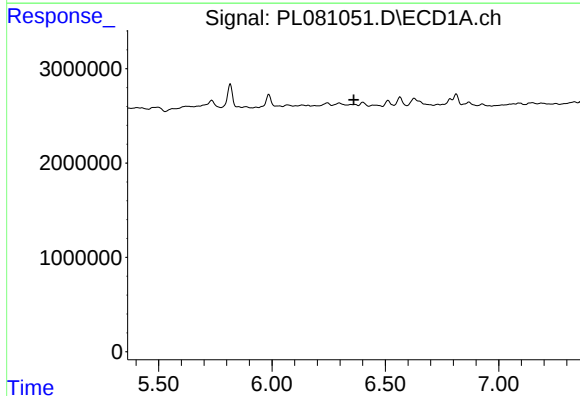
R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



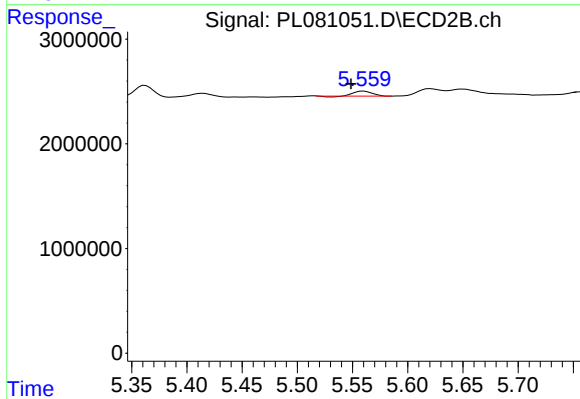
#13 Dieldrin

R.T.: 5.276 min
Delta R.T.: 0.001 min
Response: 354097
Conc: 0.13 ng/ml



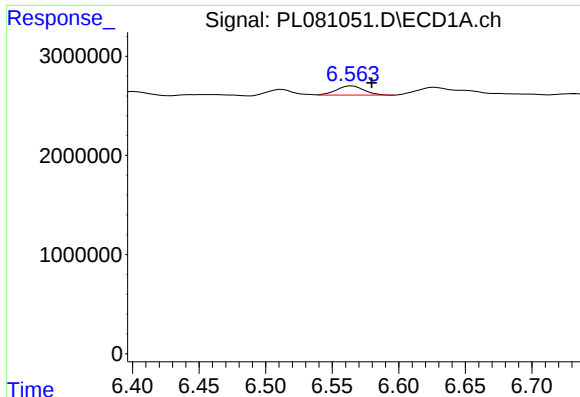
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.



#14 Endrin

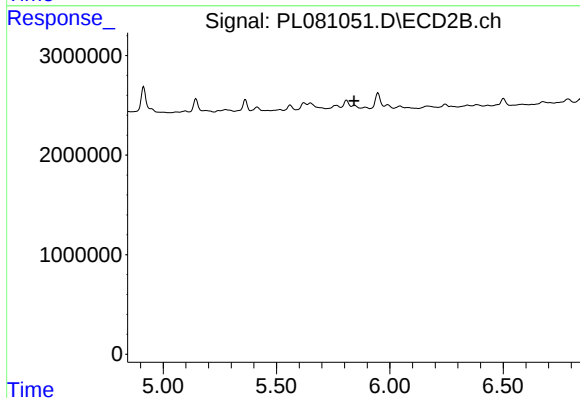
R.T.: 5.560 min
Delta R.T.: 0.011 min
Response: 525053
Conc: 0.21 ng/ml



#15 Endosulfan II

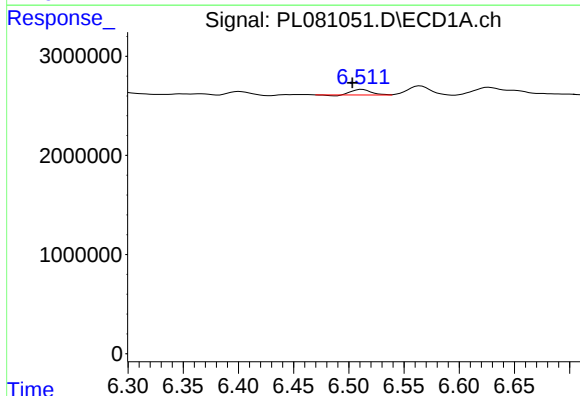
R.T.: 6.565 min
Delta R.T.: -0.015 min
Response: 1337675
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



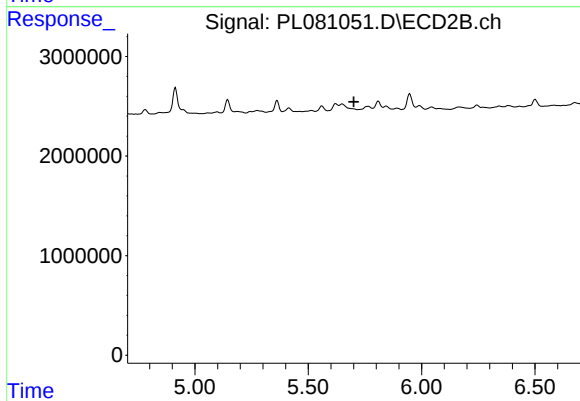
#15 Endosulfan II

R.T.: 5.844 min
Delta R.T.: 0.001 min
Response: -384654
Conc: N.D.



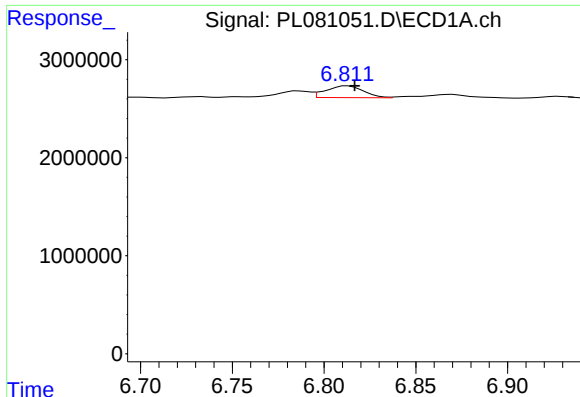
#16 4,4'-DDD

R.T.: 6.512 min
Delta R.T.: 0.009 min
Response: 653294
Conc: 0.32 ng/ml



#16 4,4'-DDD

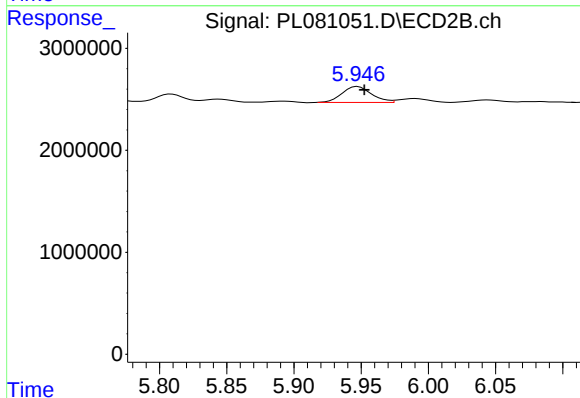
R.T.: 0.000 min
Exp R.T.: 5.701 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

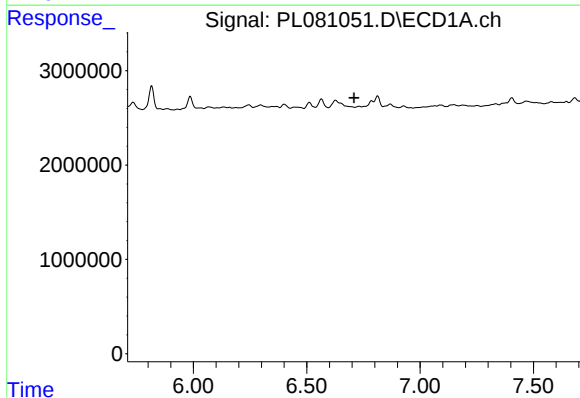
R.T.: 6.813 min
Delta R.T.: -0.004 min
Response: 1705980
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



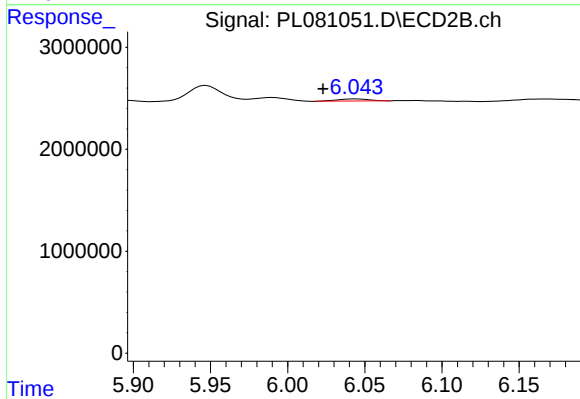
#17 4,4'-DDT

R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 2382990
Conc: 1.10 ng/ml



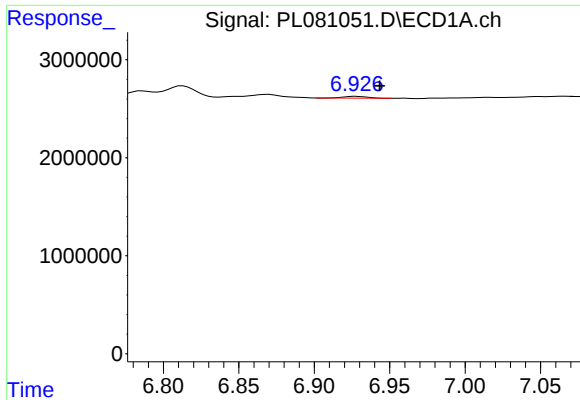
#18 Endrin aldehyde

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



#18 Endrin aldehyde

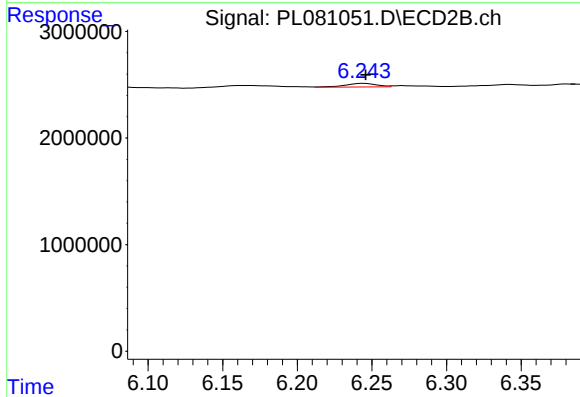
R.T.: 6.045 min
Delta R.T.: 0.022 min
Response: 289456
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

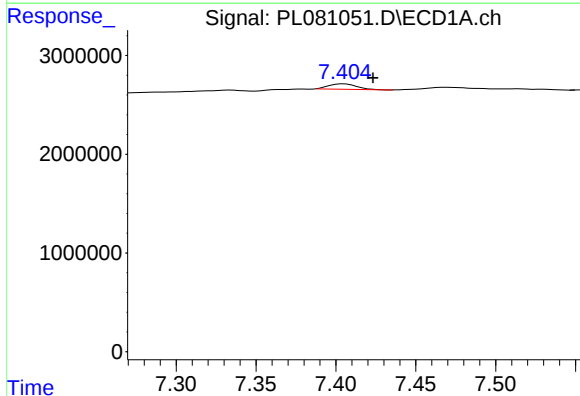
R.T.: 6.928 min
Delta R.T.: -0.015 min
Response: 218514
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



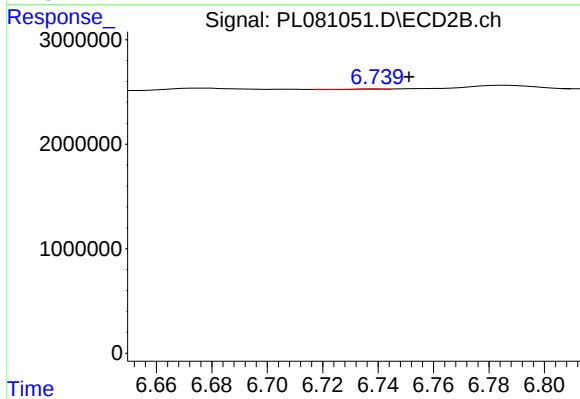
#19 Endosulfan Sulfate

R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 521850
Conc: 0.22 ng/ml



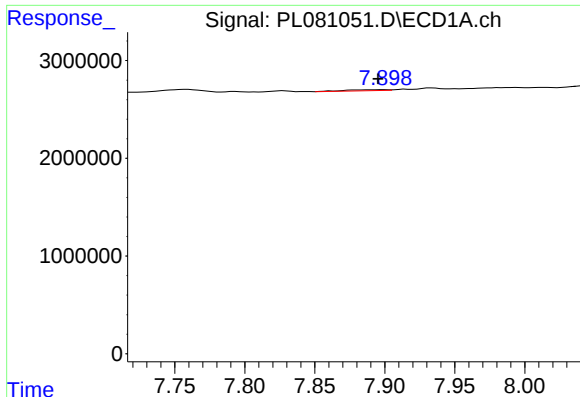
#21 Endrin ketone

R.T.: 7.405 min
Delta R.T.: -0.018 min
Response: 660319
Conc: 0.28 ng/ml



#21 Endrin ketone

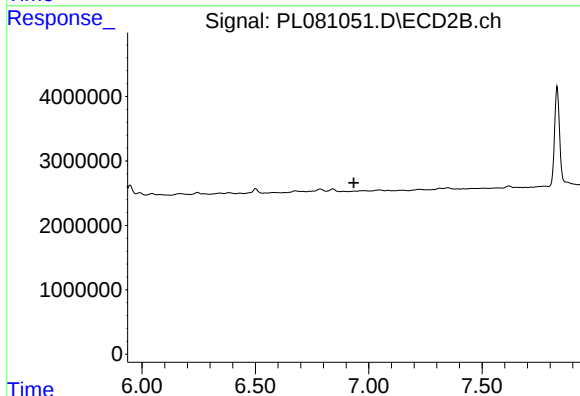
R.T.: 6.740 min
Delta R.T.: -0.011 min
Response: 5998
Conc: 0.00 ng/ml



#22 Mirex

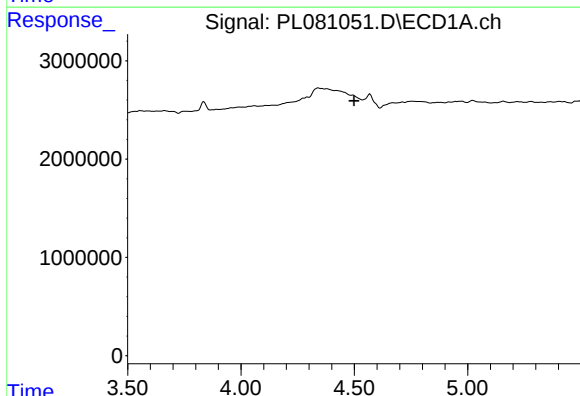
R.T.: 7.900 min
Delta R.T.: 0.004 min
Response: 201494
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



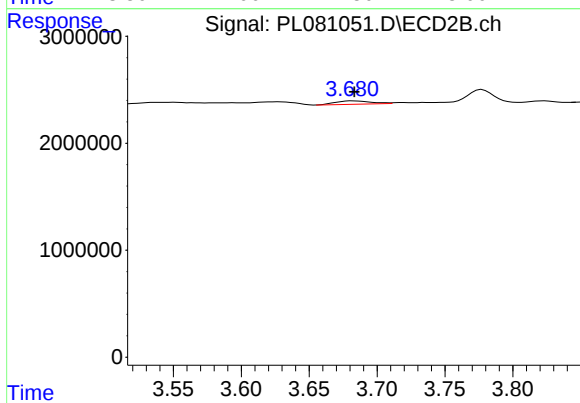
#22 Mirex

R.T.: 6.936 min
Delta R.T.: 0.003 min
Response: -1890
Conc: N.D.



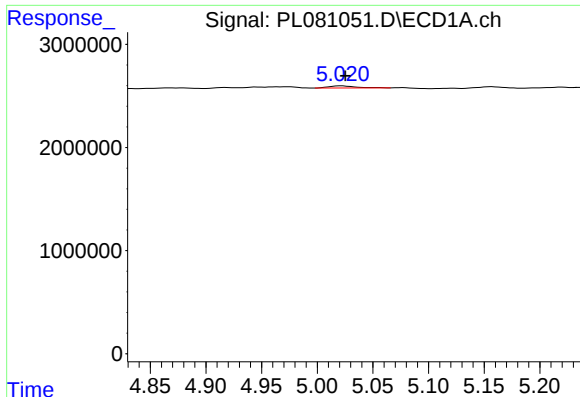
#23 Chlordane-1

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



#23 Chlordane-1

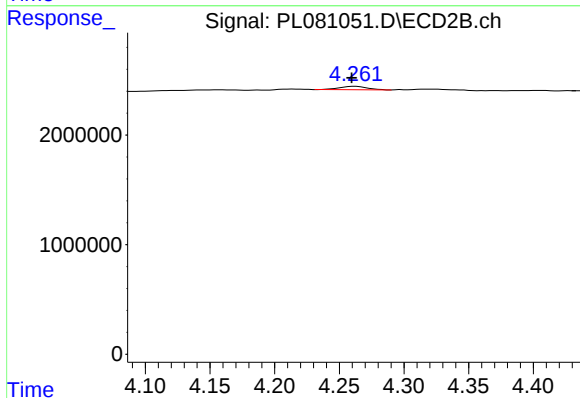
R.T.: 3.682 min
Delta R.T.: -0.001 min
Response: 563417
Conc: 6.91 ng/ml



#24 Chlordane-2

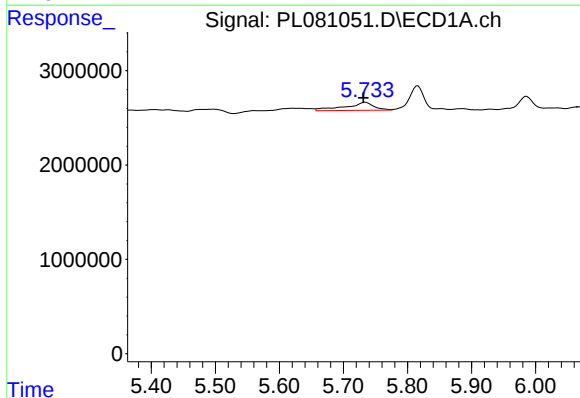
R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 323728
Conc: 3.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



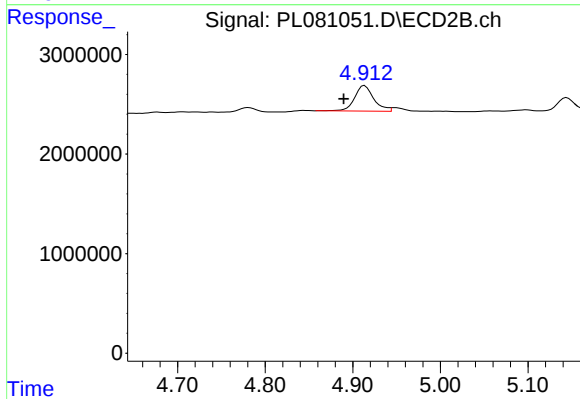
#24 Chlordane-2

R.T.: 4.262 min
Delta R.T.: 0.002 min
Response: 485578
Conc: 5.34 ng/ml



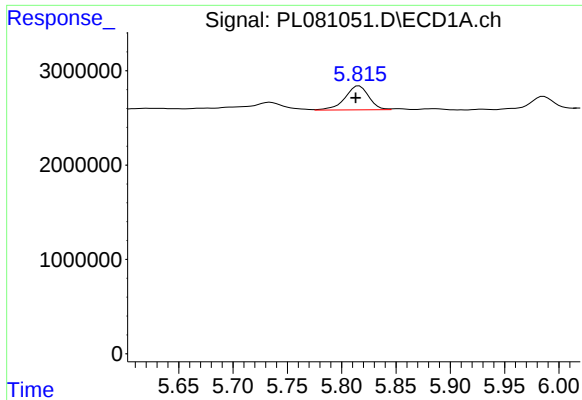
#25 Chlordane-3

R.T.: 5.735 min
Delta R.T.: 0.003 min
Response: 2642183
Conc: 6.95 ng/ml



#25 Chlordane-3

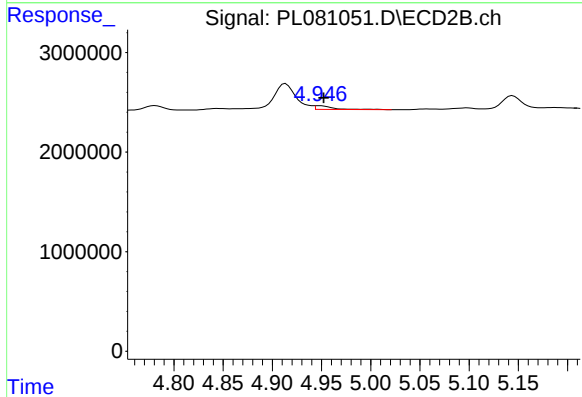
R.T.: 4.914 min
Delta R.T.: 0.024 min
Response: 3884178
Conc: 14.78 ng/ml



#26 Chlordane-4

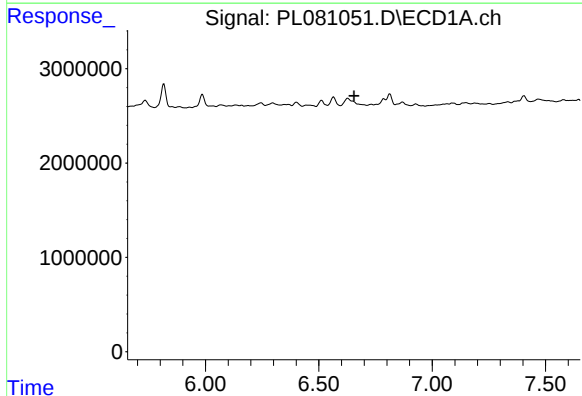
R.T.: 5.816 min
Delta R.T.: 0.003 min
Response: 3875417
Conc: 8.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



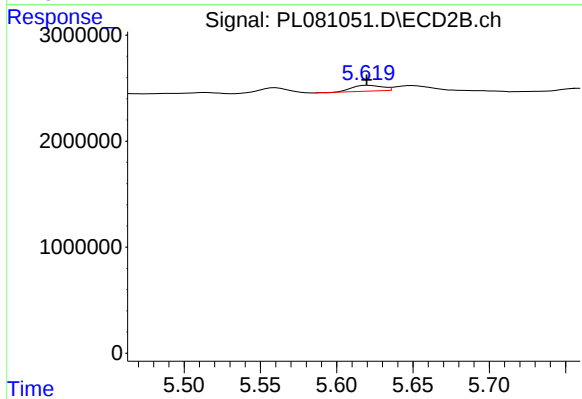
#26 Chlordane-4

R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 473946
Conc: 1.77 ng/ml



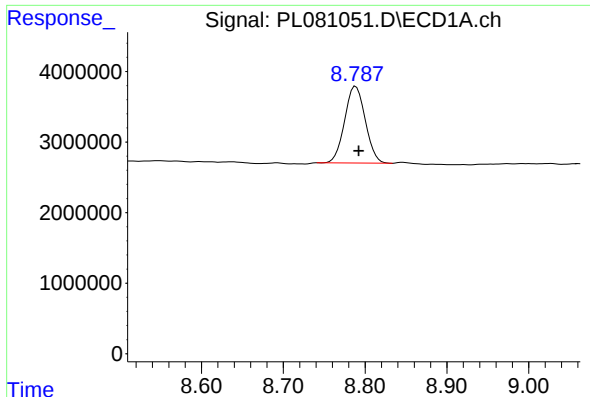
#27 Chlordane-5

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



#27 Chlordane-5

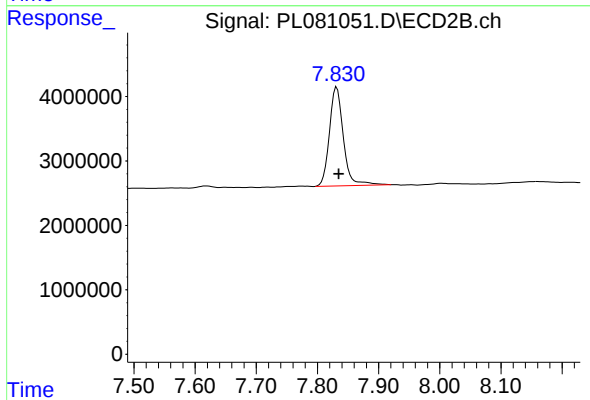
R.T.: 5.621 min
Delta R.T.: 0.001 min
Response: 730321
Conc: 9.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 19051538
Conc: 9.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: -0.003 min
Response: 24358326
Conc: 10.40 ng/ml