

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031723\
 Data File : PL081542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 14:03
 Operator : AR\AJ
 Sample : 01964-01
 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 17 22:20:36 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...	3.331	2.661	40362496	36799707	18.681	18.183
28)	SA Decachlor...	8.760	7.785	20137365	25012902	13.209	13.058
Target Compounds							
2)	A alpha-BHC	0.000	3.194f	0	109997	N.D.	0.038 #
3)	MA gamma-BHC...	0.000	3.497	0	1211828	N.D.	0.440 #
4)	MA Heptachlor	4.723f	3.860f	269541	21303	0.098	0.008 #
5)	MB Aldrin	0.000	4.099	0	331758	N.D.	0.127 #
6)	B beta-BHC	4.317	3.796	2398424	550957	1.742	0.475 #
7)	B delta-BHC	4.550	4.007f	2478830	209921	0.892	0.082 #
8)	B Heptachlo...	5.453	4.603	2193720	1908956	0.930	0.789
9)	A Endosulfan I	0.000	5.004f	0	3709358	N.D.	1.639 #
10)	B gamma-Chl...	5.710	4.875	10633230	19972505	4.660	8.159 #
11)	B alpha-Chl...	5.792	4.914	20044554	10146940	8.897	4.144 #
12)	B 4,4'-DDE	5.965	5.106	17489066	17963840	8.939	9.152
13)	MA Dieldrin	6.110	5.241	3362000	6563259	1.606	2.911 #
14)	MA Endrin	6.342	5.521	-29873	2736501	N.D.	1.362
15)	B Endosulfa...	6.565	5.810	164247	2208441	0.094	1.198 #
17)	MA 4,4'-DDT	6.792	5.910	21551462	21099504	13.577	13.152
18)	B Endrin al...	0.000	6.004	0	702148	N.D.	0.463 #
19)	B Endosulfa...	6.915	6.233	428836	752137	0.239	0.391 #
20)	A Methoxychlor	0.000	6.520f	0	1188815	N.D.	1.281 #
21)	B Endrin ke...	7.381f	6.747f	634539	439578	0.350	0.204 #
24)	Chlordane-2	0.000	4.225	0	236591	N.D.	2.311 #
25)	Chlordane-3	5.710	4.875	10633230	19972505	29.070	73.901 #
26)	Chlordane-4	5.792	4.914	20044554	10146940	45.604	36.131
27)	Chlordane-5	6.630	5.583	446236	3730597	5.921	54.001 #

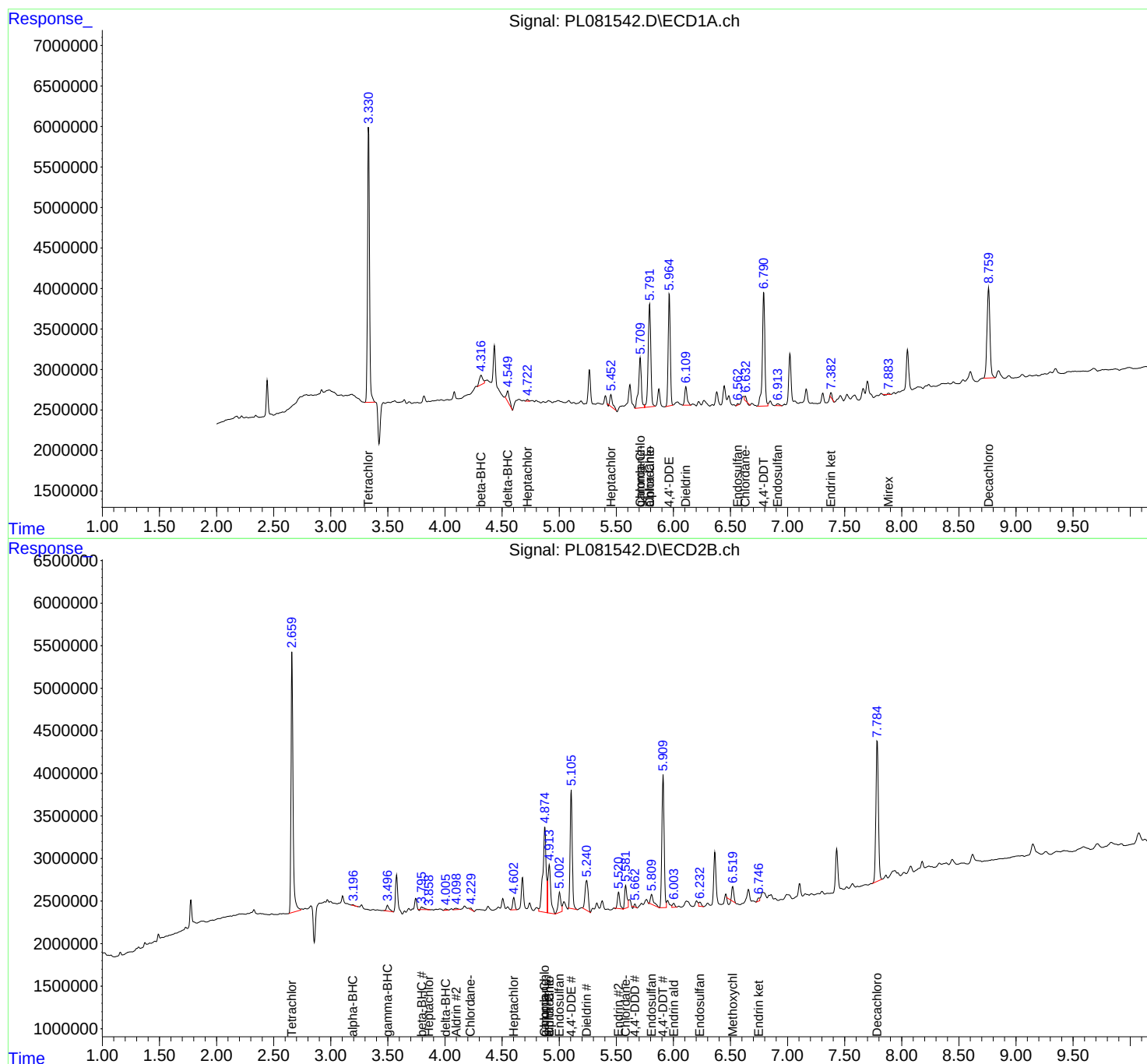
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

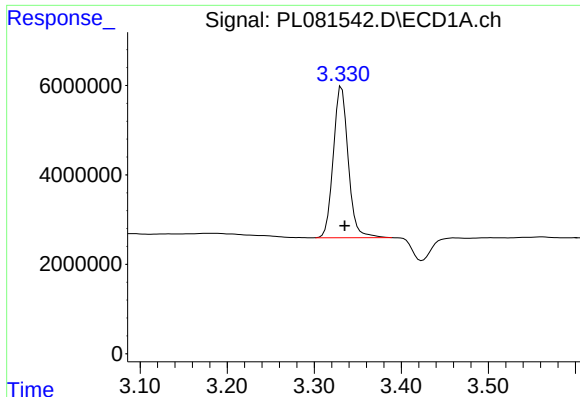
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031723\
Data File : PL081542.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2023 14:03
Operator : AR\AJ
Sample : 01964-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 22:20:36 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

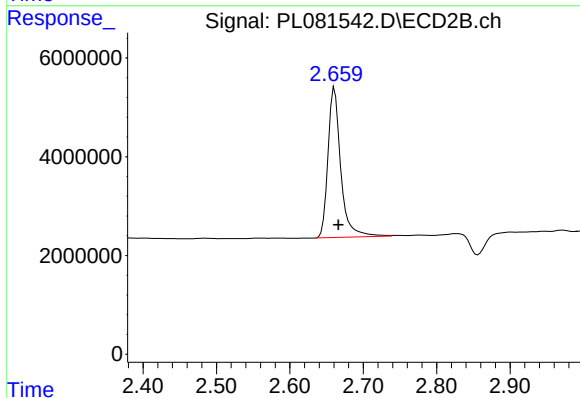




#1 Tetrachloro-m-xylene

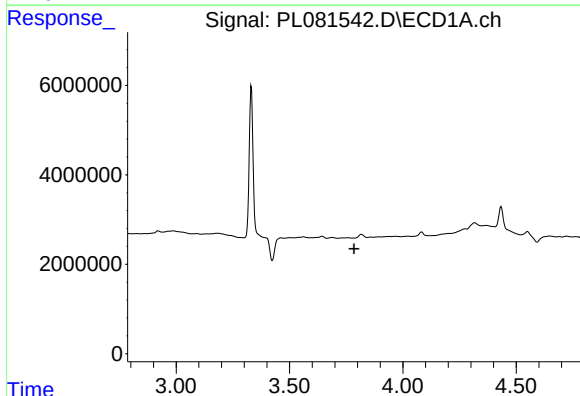
R.T.: 3.331 min
Delta R.T.: -0.004 min
Response: 40362496
Conc: 18.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



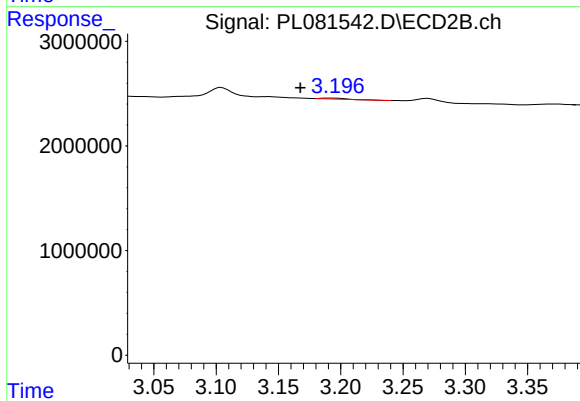
#1 Tetrachloro-m-xylene

R.T.: 2.661 min
Delta R.T.: -0.006 min
Response: 36799707
Conc: 18.18 ng/ml



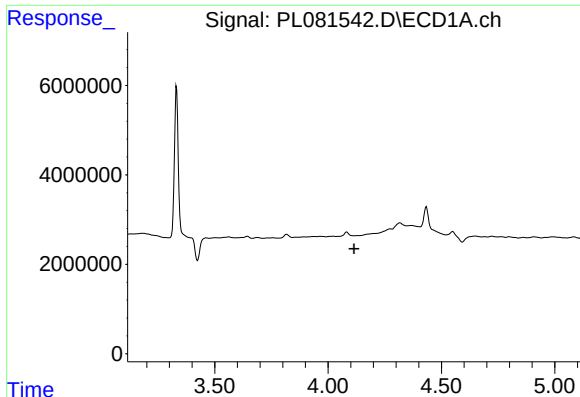
#2 alpha-BHC

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



#2 alpha-BHC

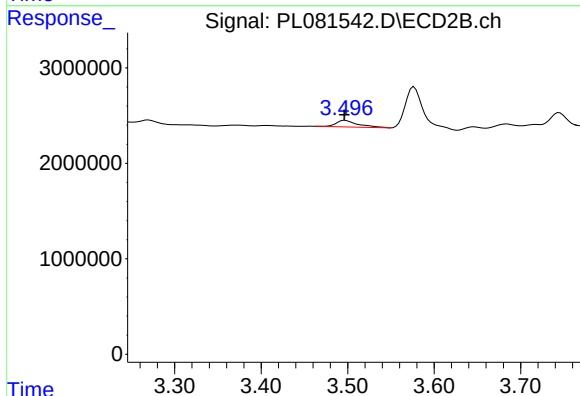
R.T.: 3.194 min
Delta R.T.: 0.026 min
Response: 109997
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

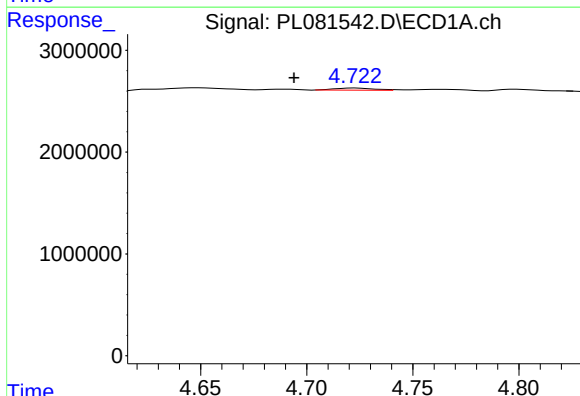
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



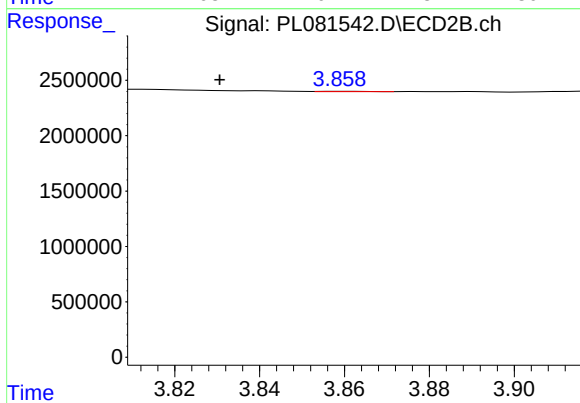
#3 gamma-BHC (Lindane)

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 1211828
Conc: 0.44 ng/ml



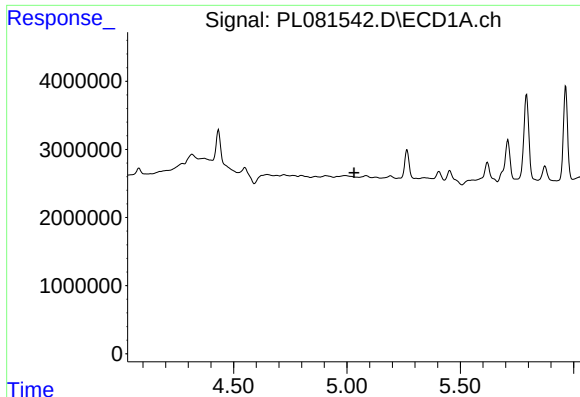
#4 Heptachlor

R.T.: 4.723 min
Delta R.T.: 0.029 min
Response: 269541
Conc: 0.10 ng/ml



#4 Heptachlor

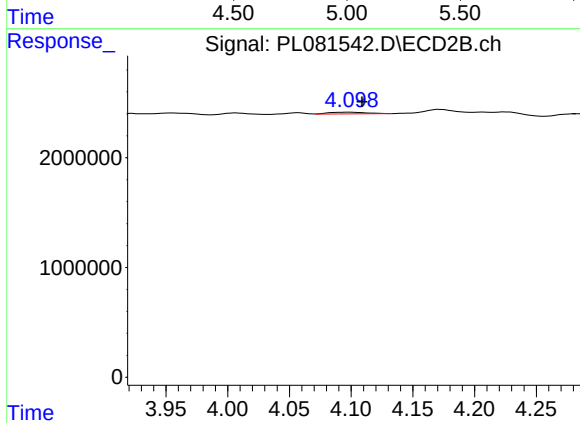
R.T.: 3.860 min
Delta R.T.: 0.029 min
Response: 21303
Conc: 0.01 ng/ml



#5 Aldrin

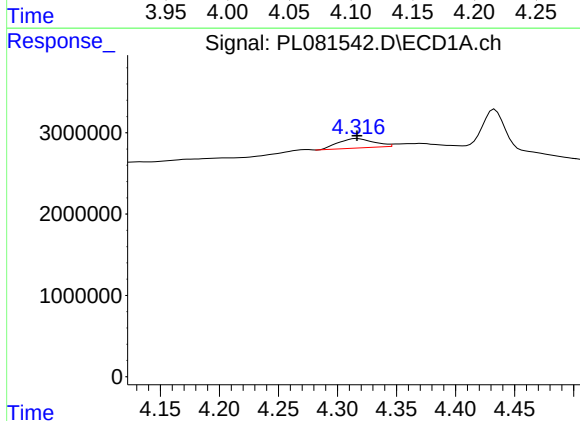
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



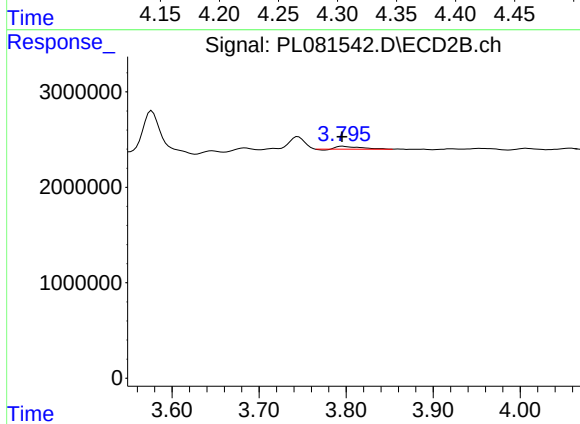
#5 Aldrin

R.T.: 4.099 min
Delta R.T.: -0.010 min
Response: 331758
Conc: 0.13 ng/ml



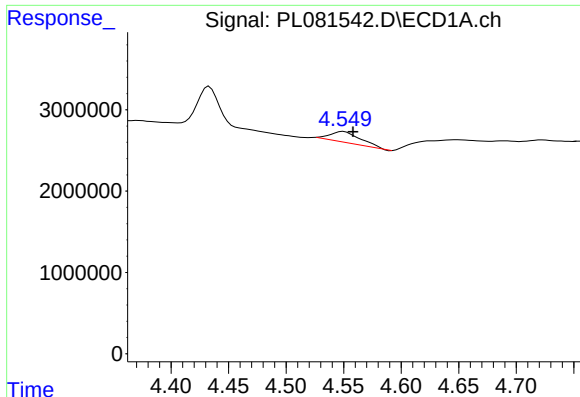
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 2398424
Conc: 1.74 ng/ml



#6 beta-BHC

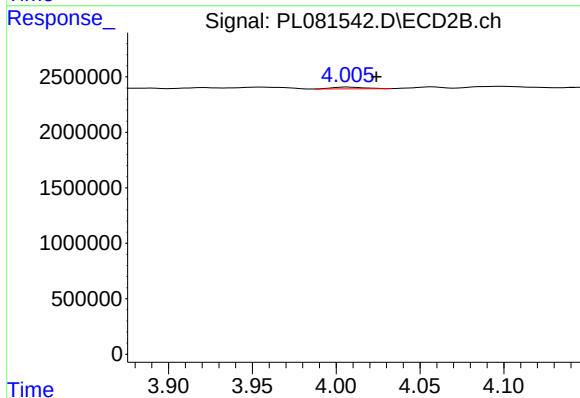
R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 550957
Conc: 0.47 ng/ml



#7 delta-BHC

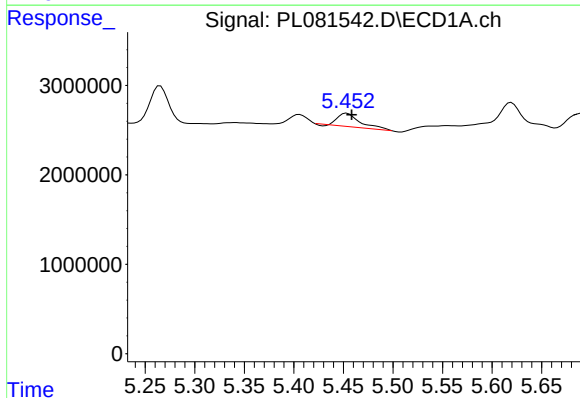
R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 2478830
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



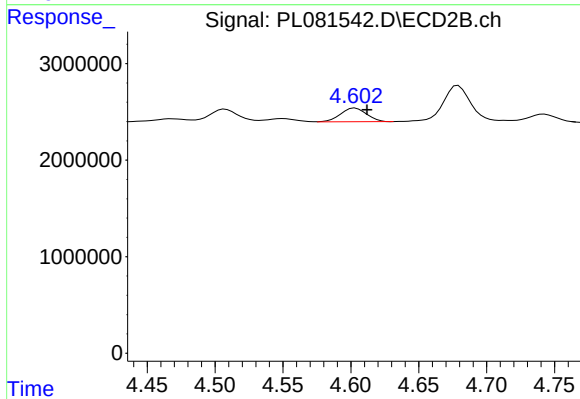
#7 delta-BHC

R.T.: 4.007 min
Delta R.T.: -0.017 min
Response: 209921
Conc: 0.08 ng/ml



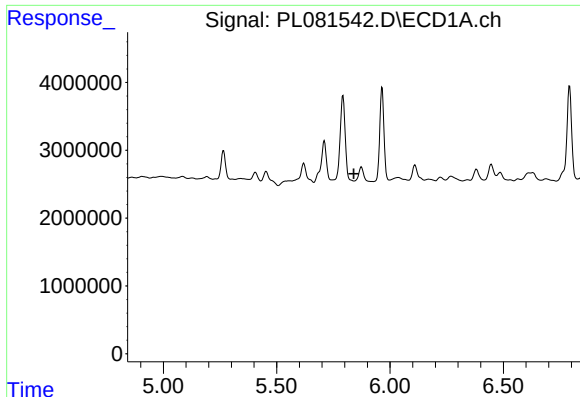
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: -0.005 min
Response: 2193720
Conc: 0.93 ng/ml



#8 Heptachlor epoxide

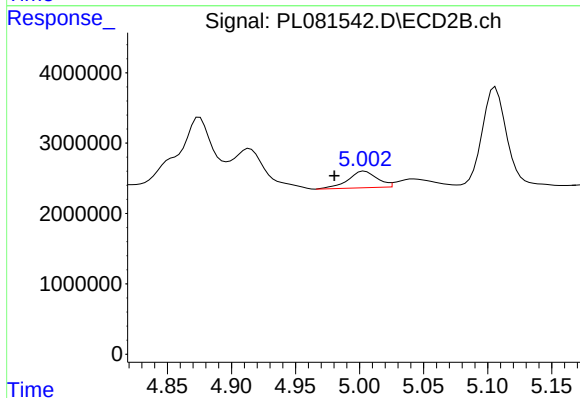
R.T.: 4.603 min
Delta R.T.: -0.009 min
Response: 1908956
Conc: 0.79 ng/ml



#9 Endosulfan I

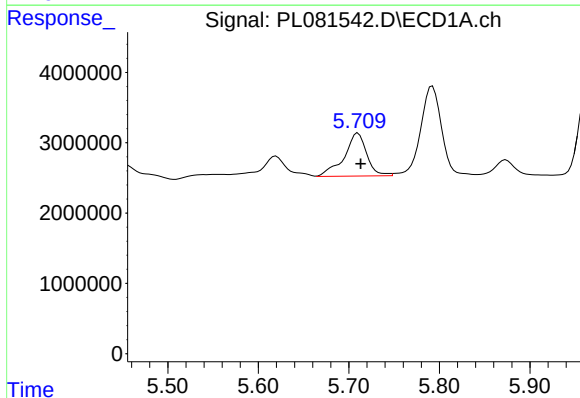
R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



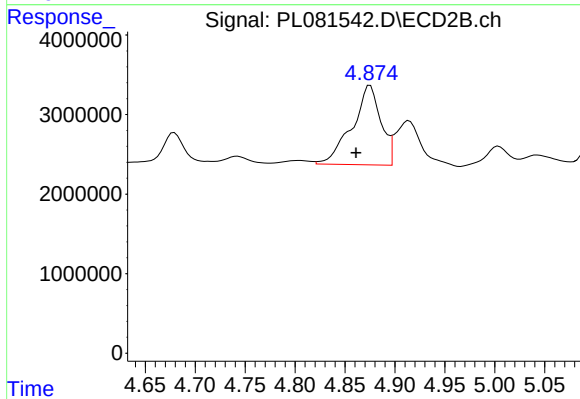
#9 Endosulfan I

R.T.: 5.004 min
Delta R.T.: 0.024 min
Response: 3709358
Conc: 1.64 ng/ml



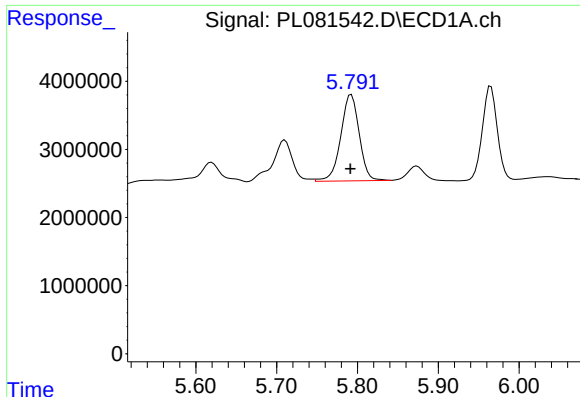
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 10633230
Conc: 4.66 ng/ml



#10 gamma-Chlordane

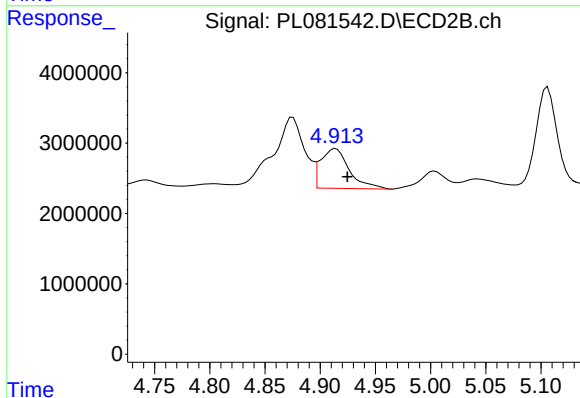
R.T.: 4.875 min
Delta R.T.: 0.014 min
Response: 19972505
Conc: 8.16 ng/ml



#11 alpha-Chlordane

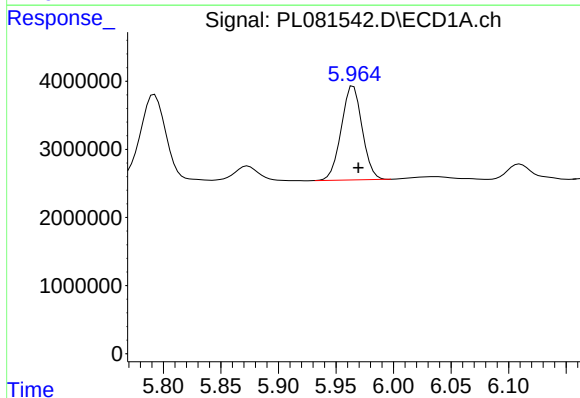
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 20044554
Conc: 8.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



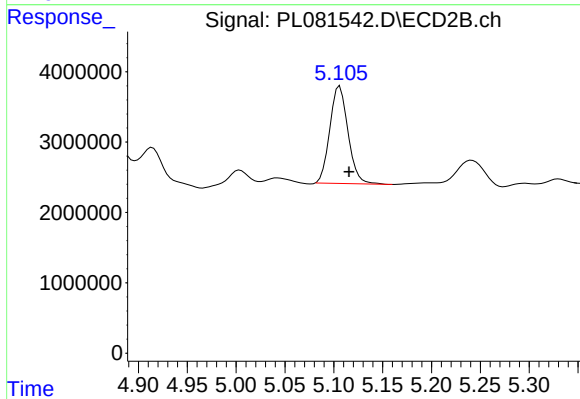
#11 alpha-Chlordane

R.T.: 4.914 min
Delta R.T.: -0.011 min
Response: 10146940
Conc: 4.14 ng/ml



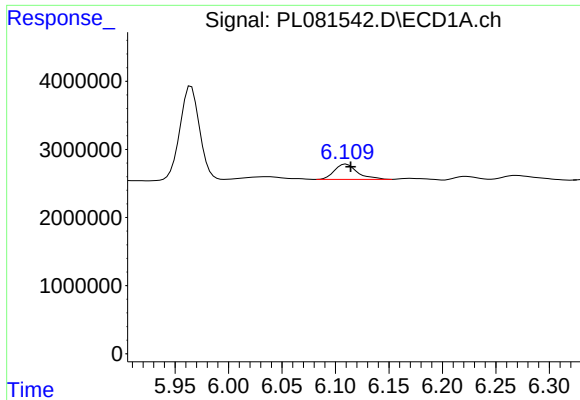
#12 4,4'-DDE

R.T.: 5.965 min
Delta R.T.: -0.005 min
Response: 17489066
Conc: 8.94 ng/ml



#12 4,4'-DDE

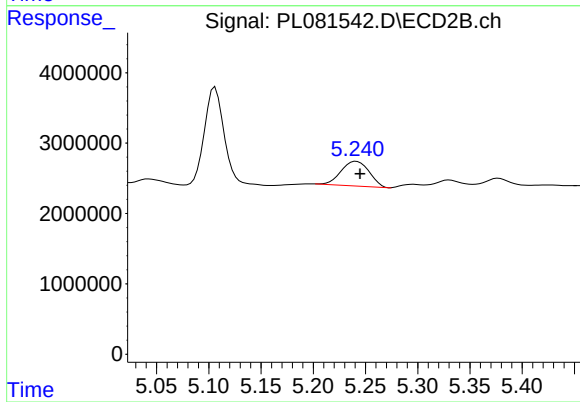
R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 17963840
Conc: 9.15 ng/ml



#13 Dieldrin

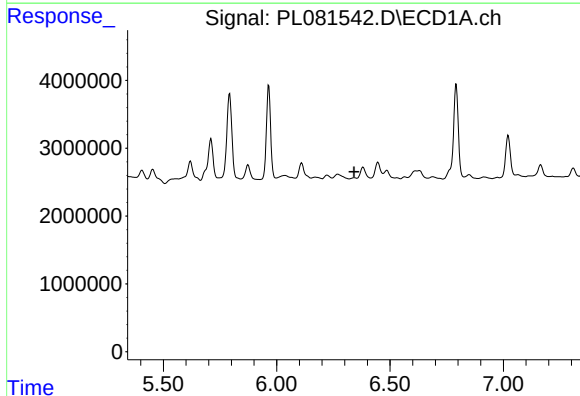
R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 3362000
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



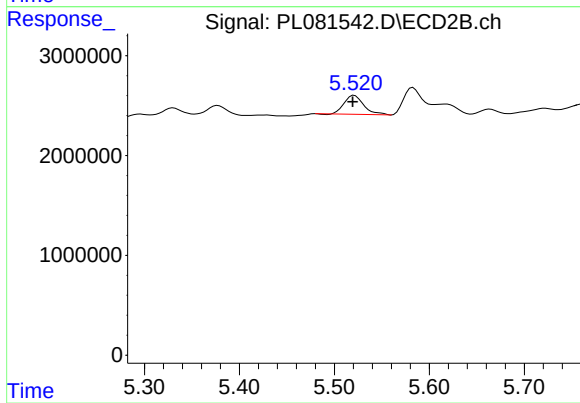
#13 Dieldrin

R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 6563259
Conc: 2.91 ng/ml



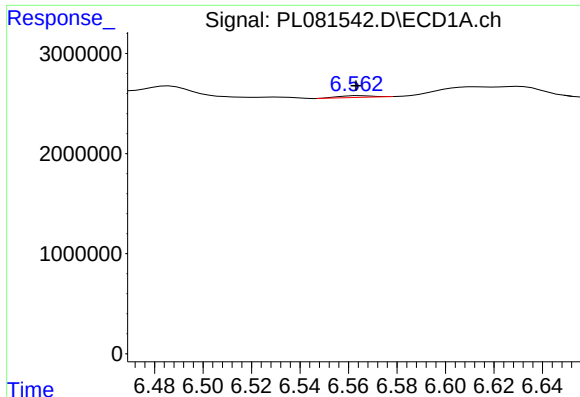
#14 Endrin

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: -29873
Conc: N.D.



#14 Endrin

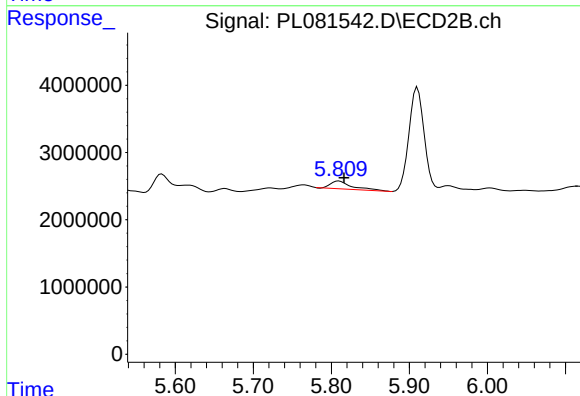
R.T.: 5.521 min
Delta R.T.: 0.002 min
Response: 2736501
Conc: 1.36 ng/ml



#15 Endosulfan II

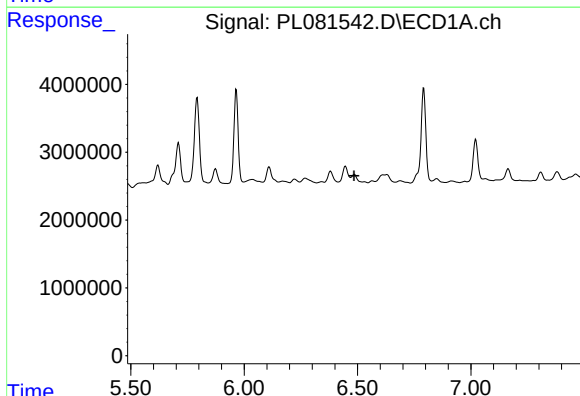
R.T.: 6.565 min
Delta R.T.: 0.001 min
Response: 164247
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



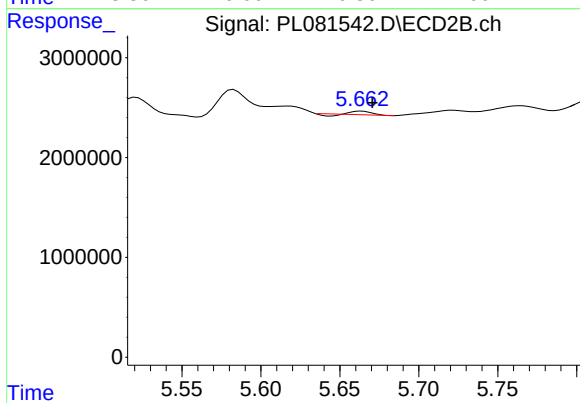
#15 Endosulfan II

R.T.: 5.810 min
Delta R.T.: -0.006 min
Response: 2208441
Conc: 1.20 ng/ml



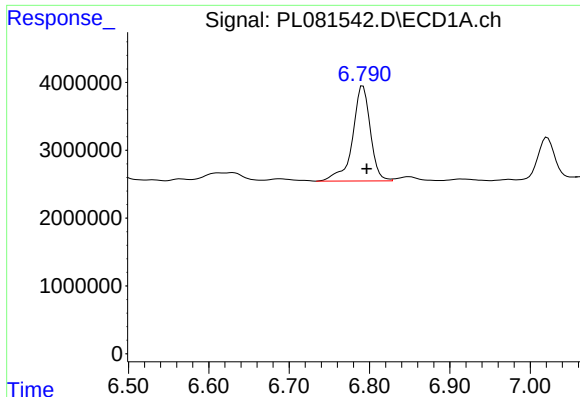
#16 4,4'-DDD

R.T.: 6.486 min
Delta R.T.: 0.001 min
Response: -513483
Conc: N.D.



#16 4,4'-DDD

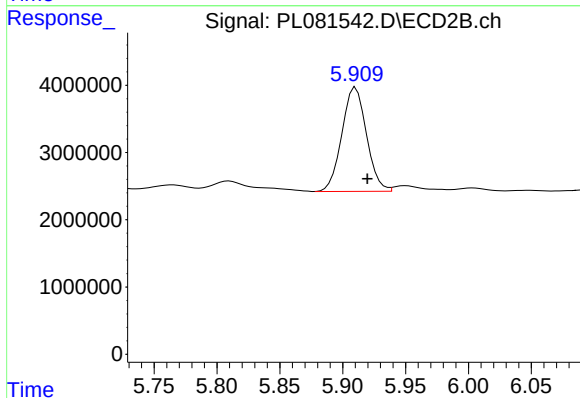
R.T.: 5.664 min
Delta R.T.: -0.007 min
Response: 211461
Conc: 0.14 ng/ml



#17 4,4'-DDT

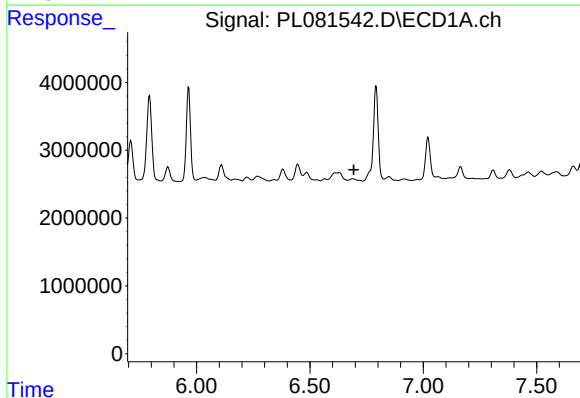
R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 21551462
Conc: 13.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



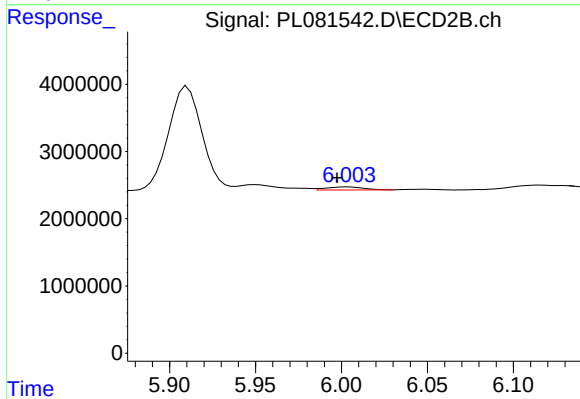
#17 4,4'-DDT

R.T.: 5.910 min
Delta R.T.: -0.009 min
Response: 21099504
Conc: 13.15 ng/ml



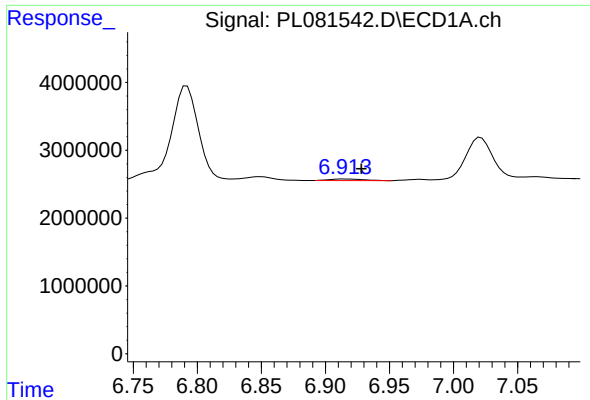
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

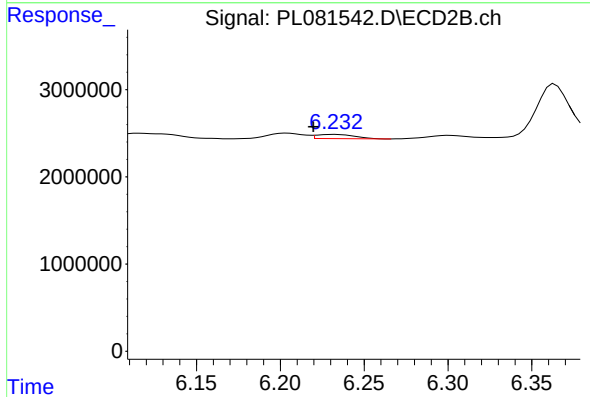
R.T.: 6.004 min
Delta R.T.: 0.007 min
Response: 702148
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

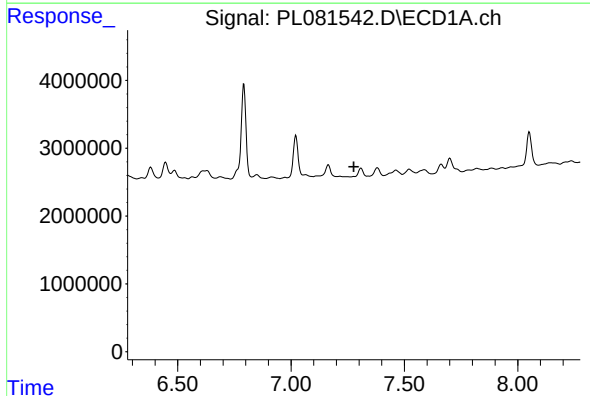
R.T.: 6.915 min
Delta R.T.: -0.013 min
Response: 428836
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



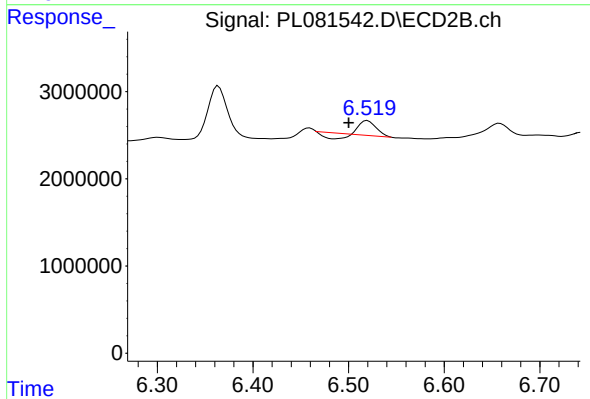
#19 Endosulfan Sulfate

R.T.: 6.233 min
Delta R.T.: 0.013 min
Response: 752137
Conc: 0.39 ng/ml



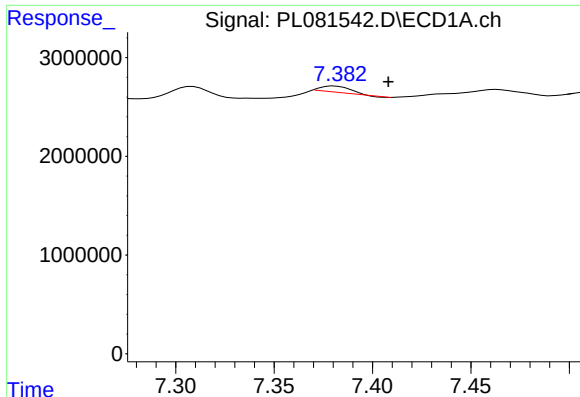
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.277 min
Response: 0
Conc: N.D.



#20 Methoxychlor

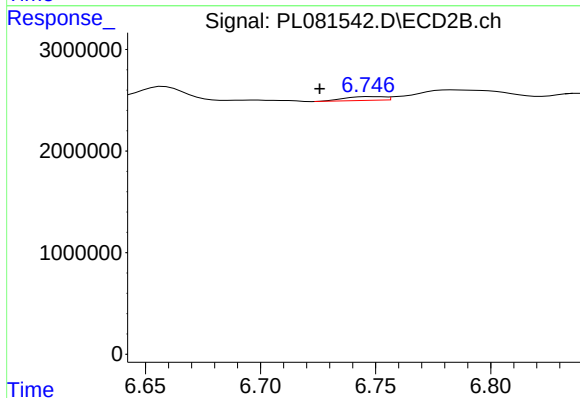
R.T.: 6.520 min
Delta R.T.: 0.020 min
Response: 1188815
Conc: 1.28 ng/ml



#21 Endrin ketone

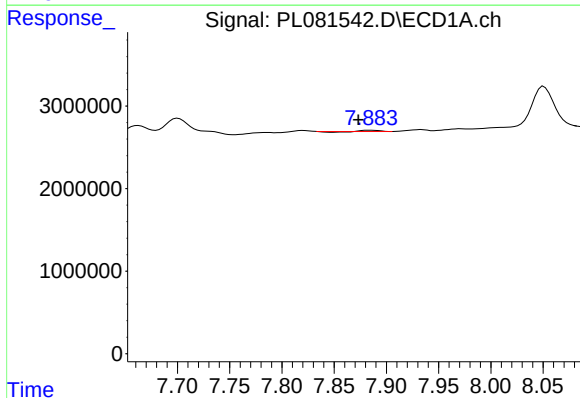
R.T.: 7.381 min
Delta R.T.: -0.027 min
Response: 634539
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



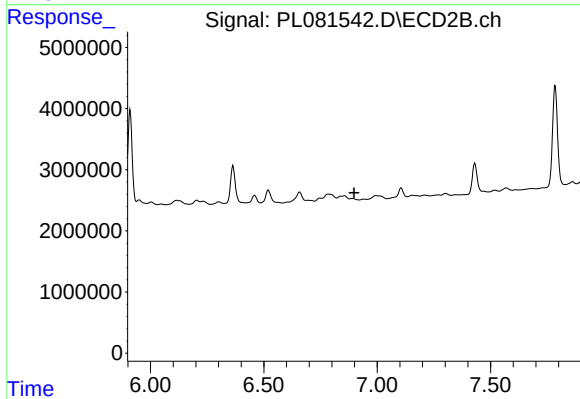
#21 Endrin ketone

R.T.: 6.747 min
Delta R.T.: 0.022 min
Response: 439578
Conc: 0.20 ng/ml



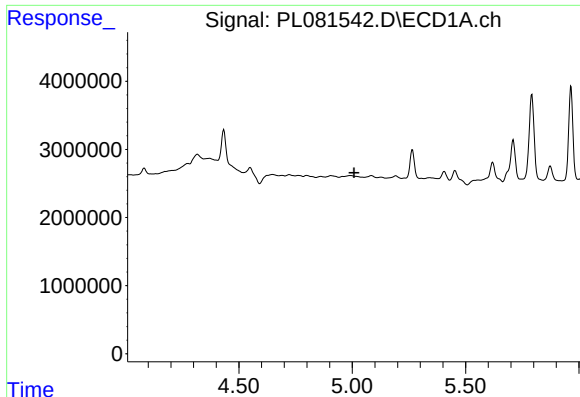
#22 Mirex

R.T.: 7.884 min
Delta R.T.: 0.011 min
Response: 83208
Conc: 0.06 ng/ml



#22 Mirex

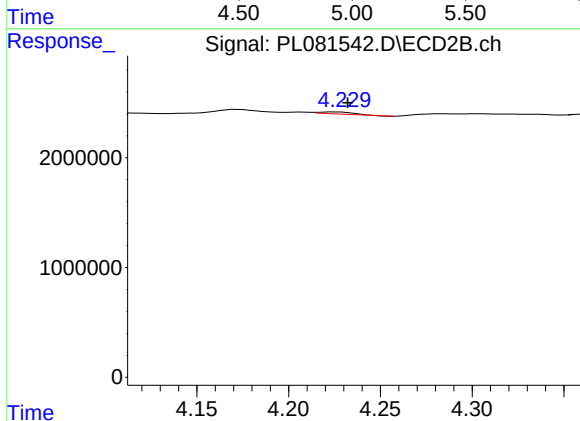
R.T.: 6.892 min
Delta R.T.: -0.006 min
Response: -338397
Conc: N.D.



#24 Chlordane-2

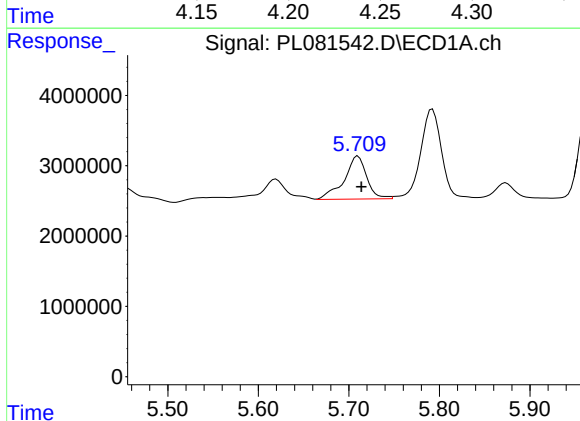
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



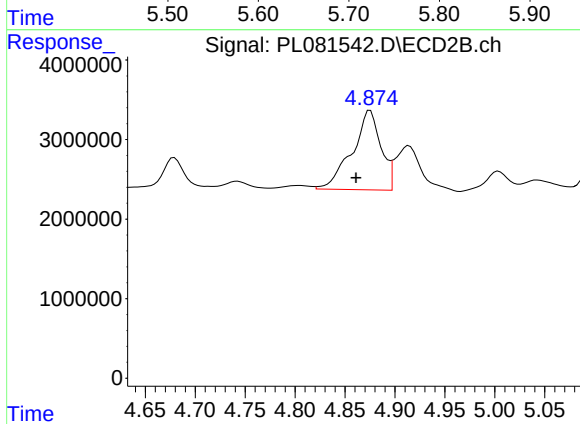
#24 Chlordane-2

R.T.: 4.225 min
Delta R.T.: -0.008 min
Response: 236591
Conc: 2.31 ng/ml



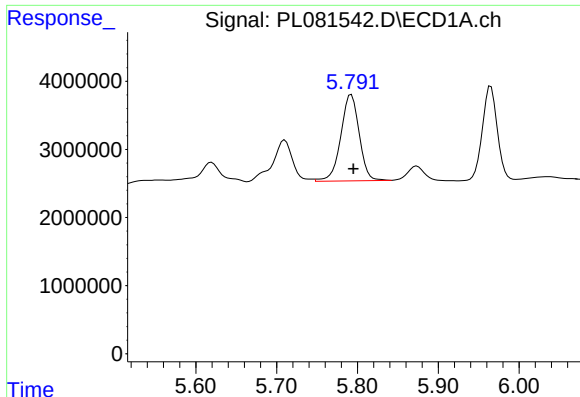
#25 Chlordane-3

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 10633230
Conc: 29.07 ng/ml



#25 Chlordane-3

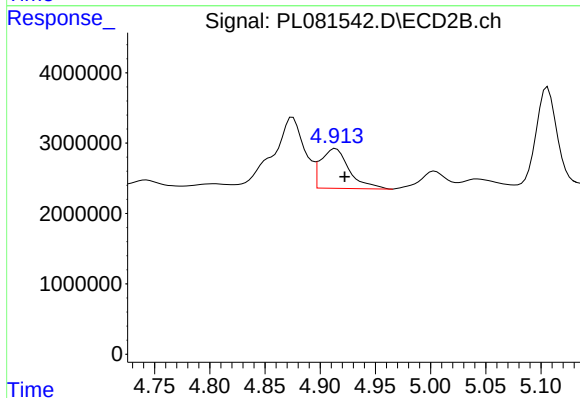
R.T.: 4.875 min
Delta R.T.: 0.014 min
Response: 19972505
Conc: 73.90 ng/ml



#26 Chlordane-4

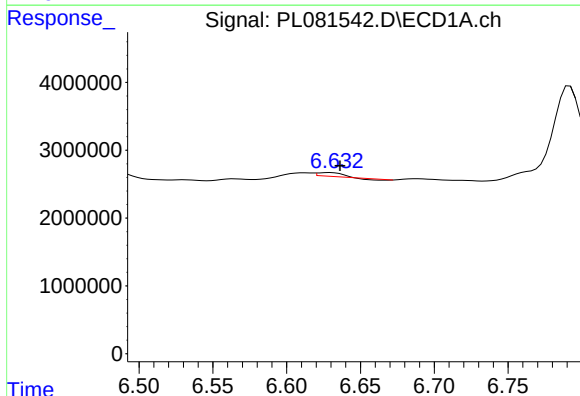
R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 20044554
Conc: 45.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



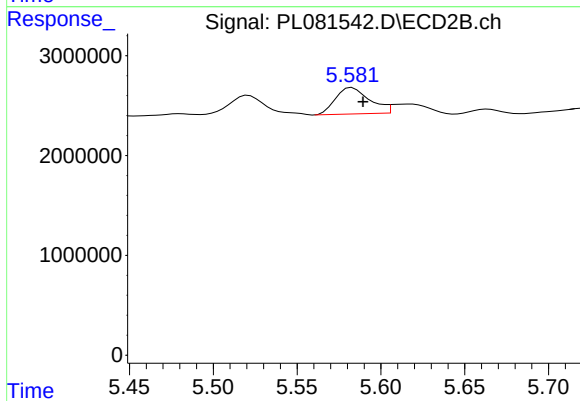
#26 Chlordane-4

R.T.: 4.914 min
Delta R.T.: -0.008 min
Response: 10146940
Conc: 36.13 ng/ml



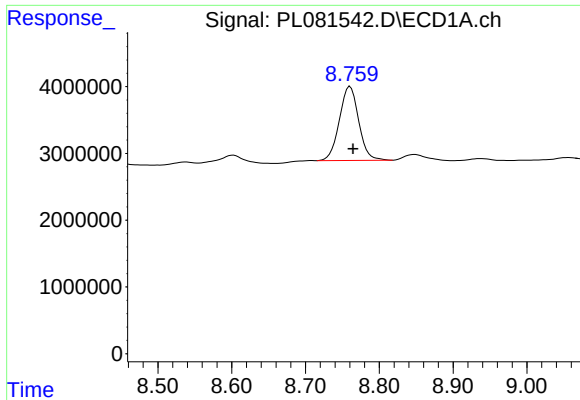
#27 Chlordane-5

R.T.: 6.630 min
Delta R.T.: -0.006 min
Response: 446236
Conc: 5.92 ng/ml



#27 Chlordane-5

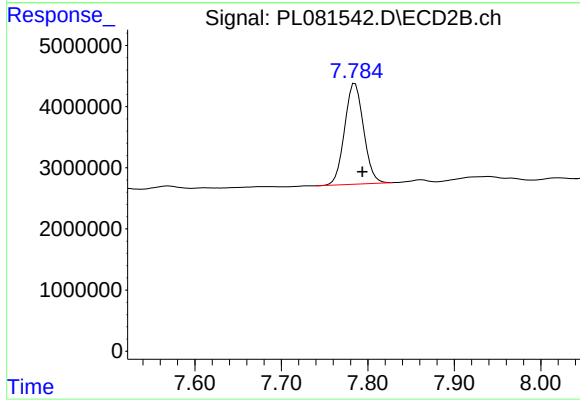
R.T.: 5.583 min
Delta R.T.: -0.007 min
Response: 3730597
Conc: 54.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: -0.004 min
Response: 20137365
Conc: 13.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.785 min
Delta R.T.: -0.009 min
Response: 25012902
Conc: 13.06 ng/ml