

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011320\
 Data File : PL055700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2020 14:37
 Operator : AJ\MA
 Sample : L1107-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 16:24:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 00:58:33 2020
 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...	3.492	3.968	123.6E6	43953829	13.381	16.592
28)	SA Decachlor...	8.236	8.955	166.7E6	34452134	18.983	16.571
Target Compounds							
2)	A alpha-BHC	0.000	4.358	0	54675644	N.D.	13.792 #
3)	MA gamma-BHC...	0.000	4.650f	0	8502863	N.D.	2.287 #
4)	MA Heptachlor	4.514	5.131	732.1E6	135.0E6	51.180	42.563
5)	MB Aldrin	4.770	5.459f	92843716	8223575	6.618	2.637 #
6)	B beta-BHC	0.000	4.827f	0	11466111	N.D.	7.510 #
7)	B delta-BHC	4.669	5.014	135.0E6	21327595	9.444	6.948 #
8)	B Heptachlo...	0.000	5.830	0	271.7E6	N.D.	92.484 #
9)	A Endosulfan I	5.526f	0.000	249.9E6	0	20.224	N.D. #
10)	B gamma-Chl...	5.453f	6.043	9680.4E6	1139.0E6	723.074	404.555 #
11)	B alpha-Chl...	5.489	6.116	5207.1E6	2608.3E6	396.577	927.984 #
12)	B 4,4'-DDE	5.657	6.266	37906431	46033568	3.049	17.327 #
13)	MA Dieldrin	5.803f	0.000	51053983	0	3.895	N.D. #
14)	MA Endrin	6.015f	6.657f	119.9E6	-1247418	10.380	N.D. #
15)	B Endosulfa...	6.324	6.847	3000.8E6	10070090	278.175	4.192 #
17)	MA 4,4'-DDT	6.406	7.046	33525180	10759589	3.904	5.457 #
18)	B Endrin al...	6.462f	6.954	30932380	12499490	3.277	6.156 #
19)	B Endosulfa...	0.000	7.184	0	11741183	N.D.	5.277 #
23)	Chlordane-1	4.362	4.945	3022.3E6	780.5E6	8738.002	8446.235
24)	Chlordane-2	4.863	5.404	2745.8E6	618.9E6	6751.289	6454.590
25)	Chlordane-3	5.453f	6.043	9680.4E6	1139.0E6	8224.005	3334.973 #
26)	Chlordane-4	5.489	6.116	5207.1E6	2608.3E6	5333.114	6502.612
27)	Chlordane-5	6.324	6.912	3000.8E6	709.7E6	8335.988	10110.729

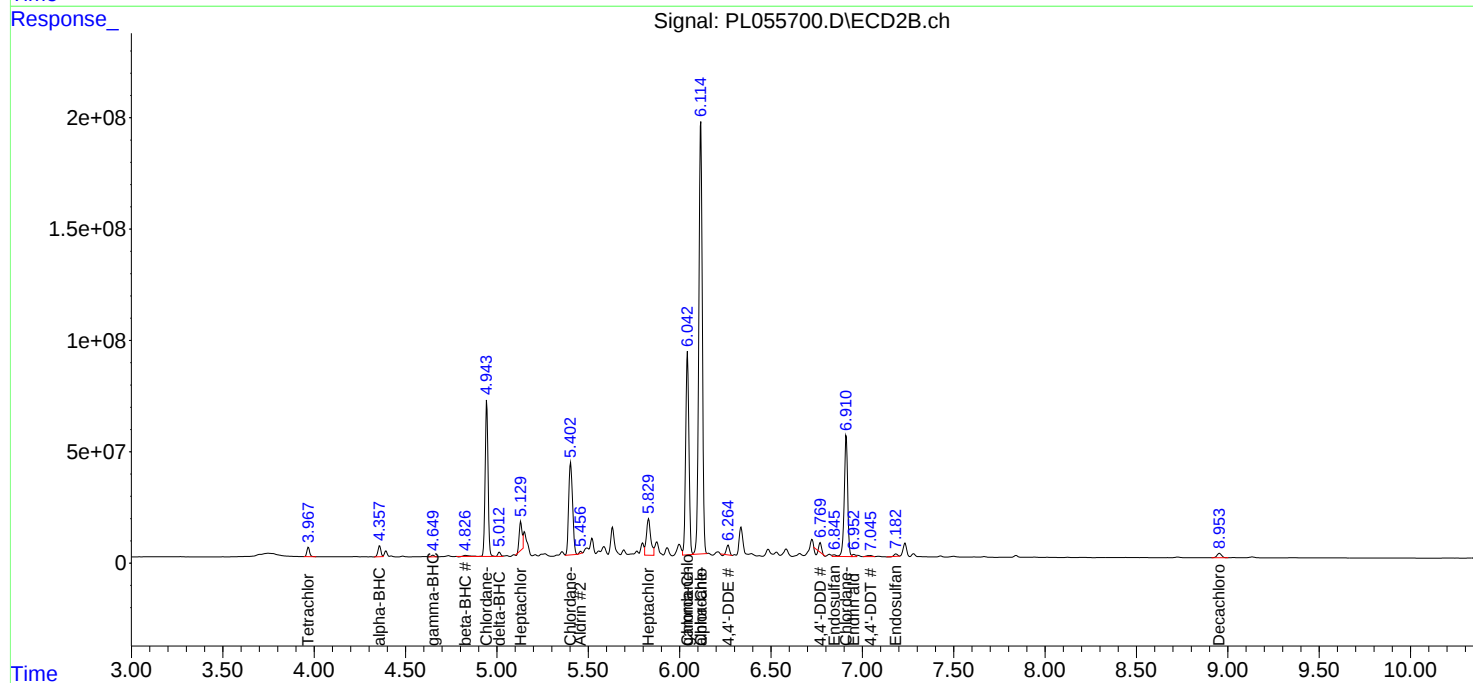
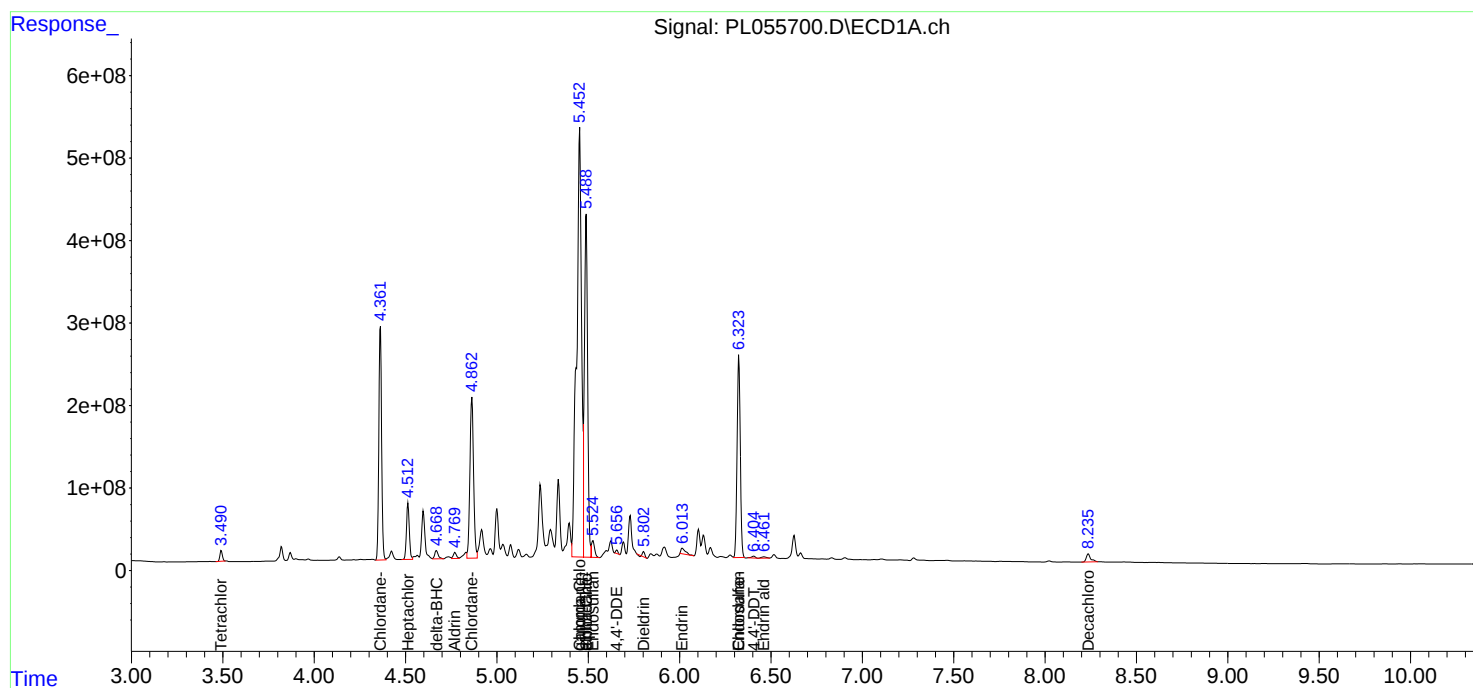
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

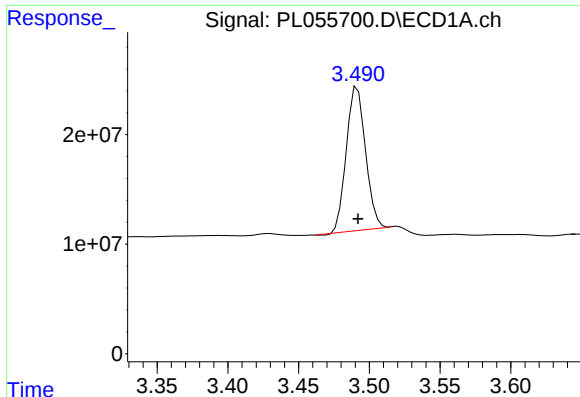
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011320\
Data File : PL055700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2020 14:37
Operator : AJ\MA
Sample : L1107-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 16:24:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
Quant Title : GC Extractables
QLast Update : Fri Jan 10 00:58:33 2020
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

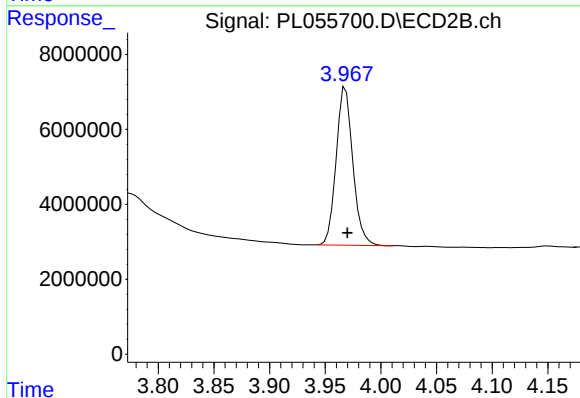




#1 Tetrachloro-m-xylene

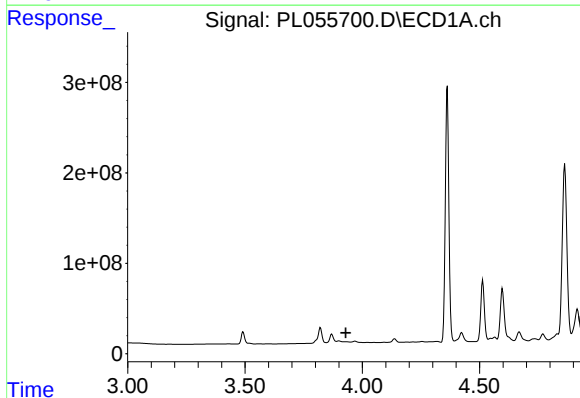
R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 123647619
Conc: 13.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



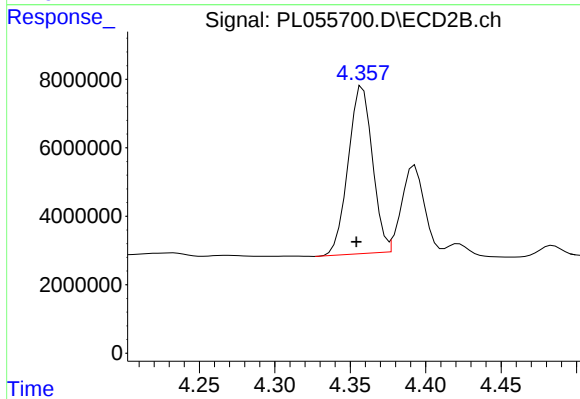
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 43953829
Conc: 16.59 ng/ml



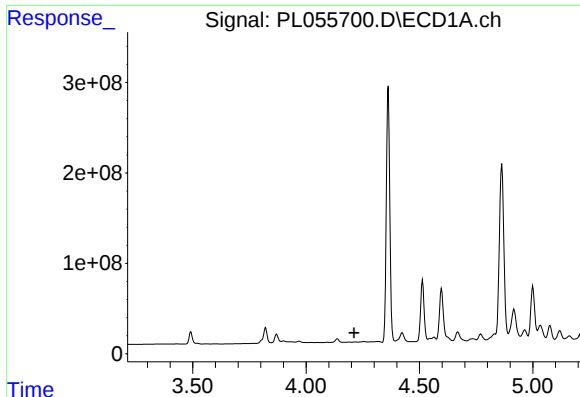
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

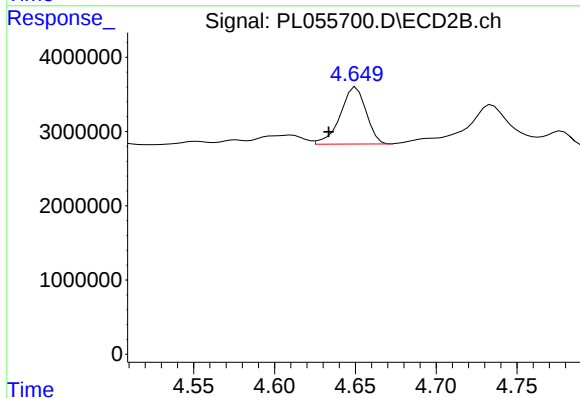
R.T.: 4.358 min
Delta R.T.: 0.004 min
Response: 54675644
Conc: 13.79 ng/ml



#3 gamma-BHC (Lindane)

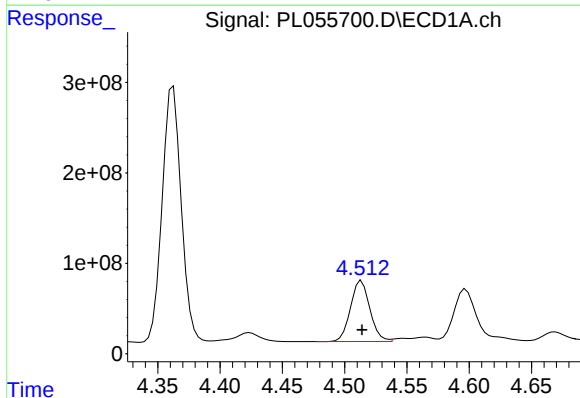
R.T.: 0.000 min
Exp R.T.: 4.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



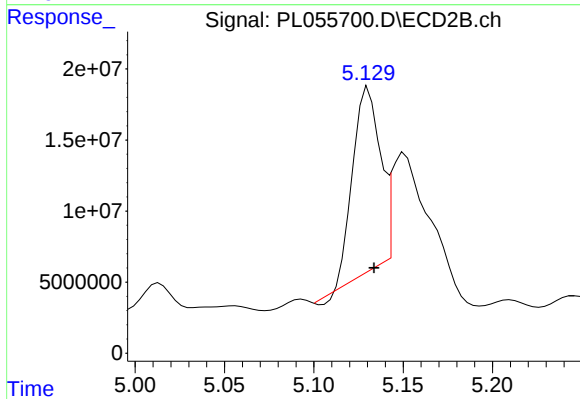
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: 0.017 min
Response: 8502863
Conc: 2.29 ng/ml



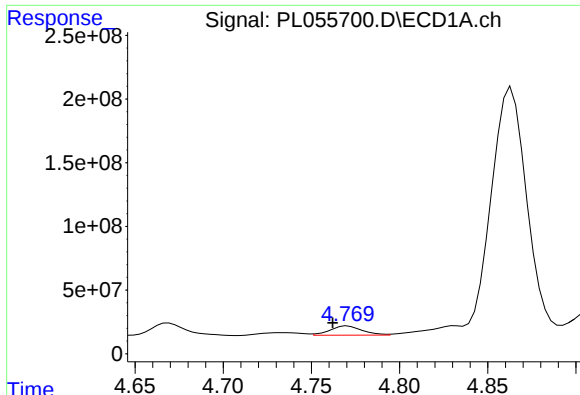
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 732123529
Conc: 51.18 ng/ml



#4 Heptachlor

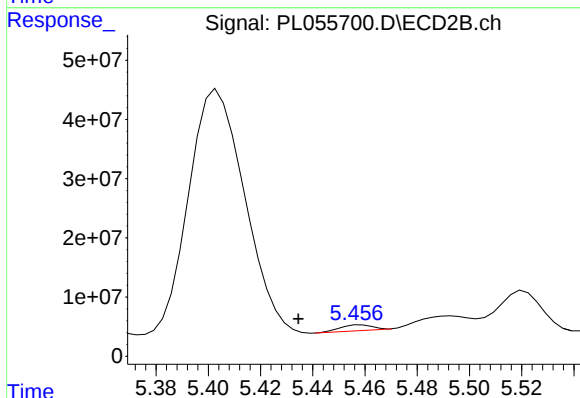
R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 135042219
Conc: 42.56 ng/ml



#5 Aldrin

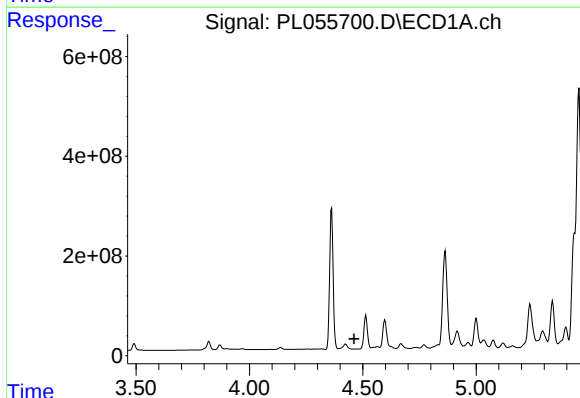
R.T.: 4.770 min
Delta R.T.: 0.008 min
Response: 92843716
Conc: 6.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



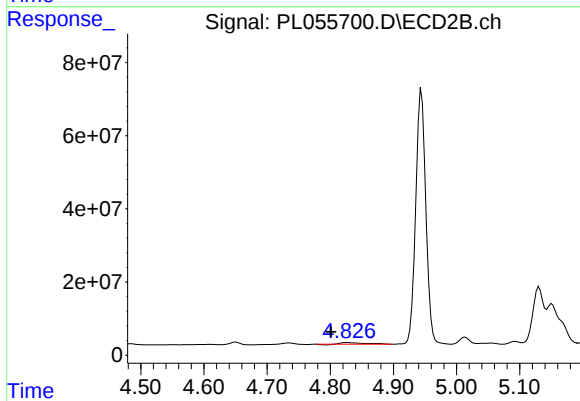
#5 Aldrin

R.T.: 5.459 min
Delta R.T.: 0.024 min
Response: 8223575
Conc: 2.64 ng/ml



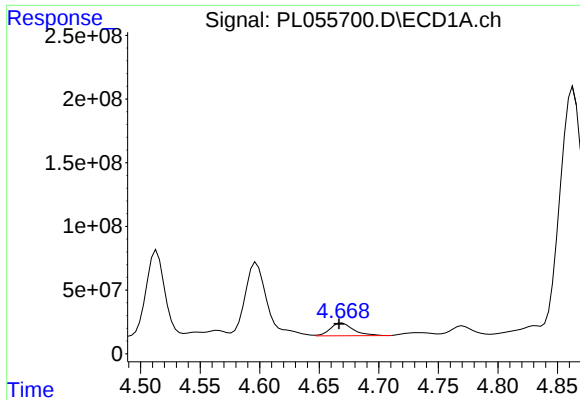
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.461 min
Response: 0
Conc: N.D.



#6 beta-BHC

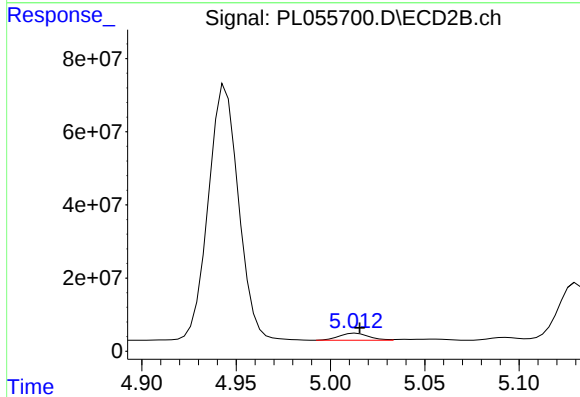
R.T.: 4.827 min
Delta R.T.: 0.026 min
Response: 11466111
Conc: 7.51 ng/ml



#7 delta-BHC

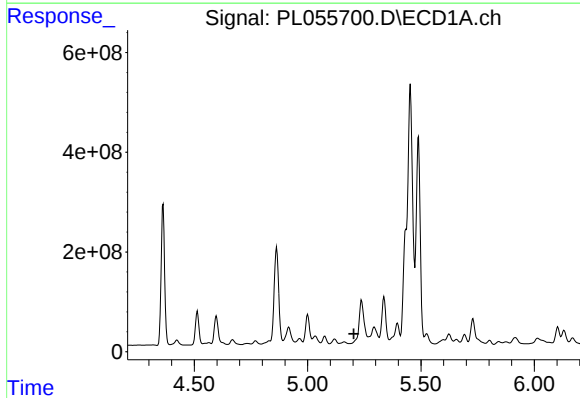
R.T.: 4.669 min
Delta R.T.: 0.003 min
Response: 134998182
Conc: 9.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



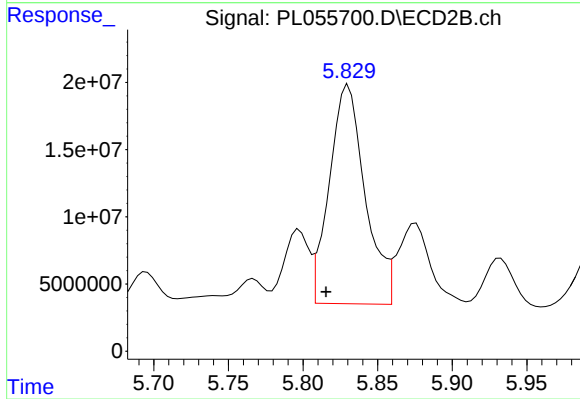
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: -0.002 min
Response: 21327595
Conc: 6.95 ng/ml



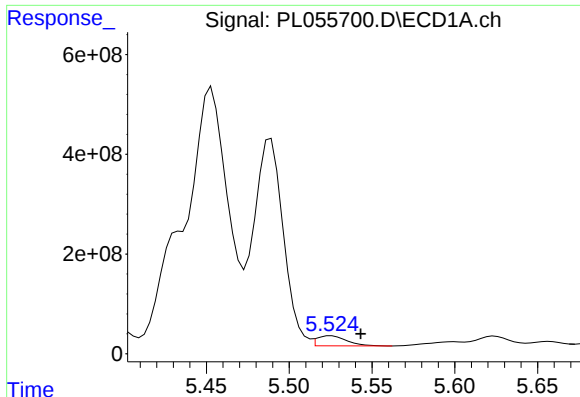
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

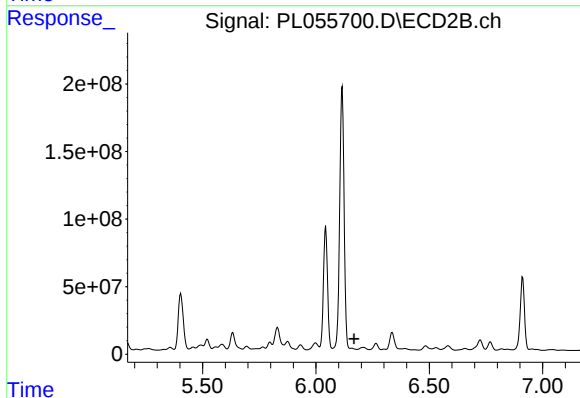
R.T.: 5.830 min
Delta R.T.: 0.015 min
Response: 271744659
Conc: 92.48 ng/ml



#9 Endosulfan I

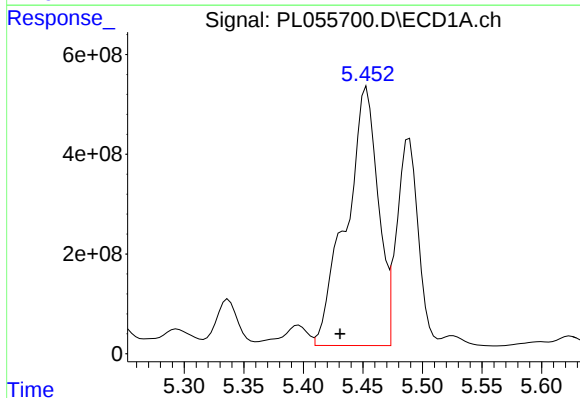
R.T.: 5.526 min
Delta R.T.: -0.018 min
Response: 249877598
Conc: 20.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



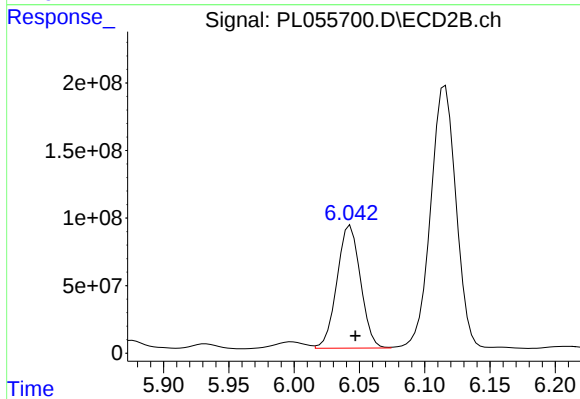
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.168 min
Response: 0
Conc: N.D.



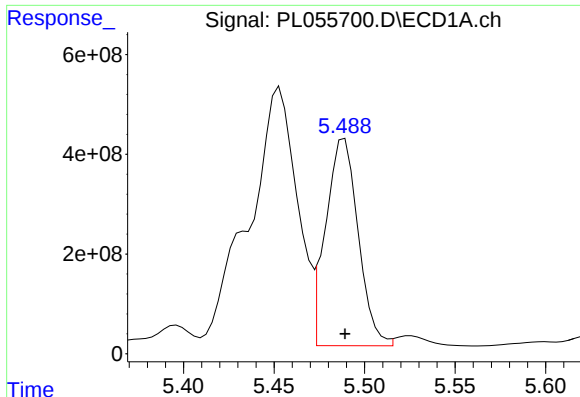
#10 gamma-Chlordane

R.T.: 5.453 min
Delta R.T.: 0.022 min
Response: 9680351821
Conc: 723.07 ng/ml



#10 gamma-Chlordane

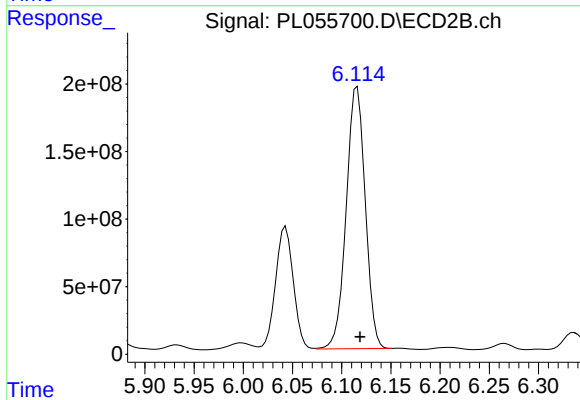
R.T.: 6.043 min
Delta R.T.: -0.004 min
Response: 1138960587
Conc: 404.56 ng/ml



#11 alpha-Chlordane

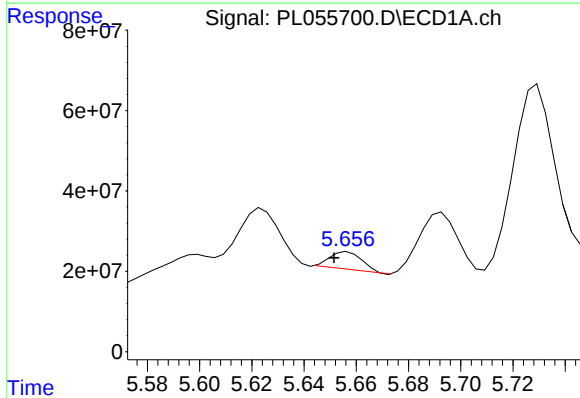
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 5207130009
Conc: 396.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



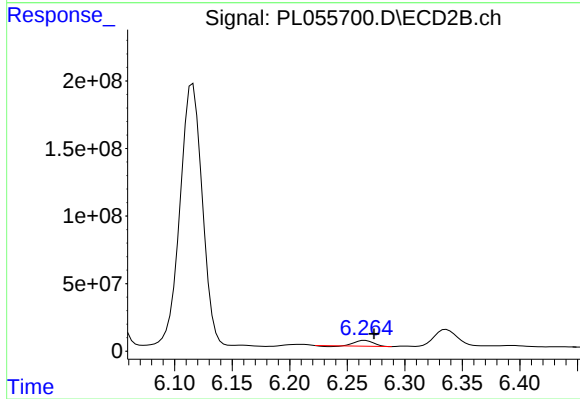
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 2608312670
Conc: 927.98 ng/ml



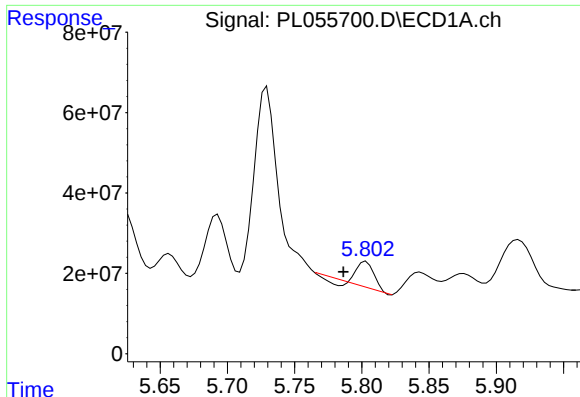
#12 4,4'-DDE

R.T.: 5.657 min
Delta R.T.: 0.005 min
Response: 37906431
Conc: 3.05 ng/ml



#12 4,4'-DDE

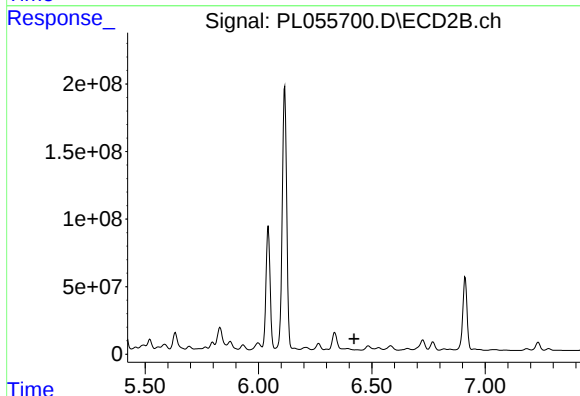
R.T.: 6.266 min
Delta R.T.: -0.008 min
Response: 46033568
Conc: 17.33 ng/ml



#13 Dieldrin

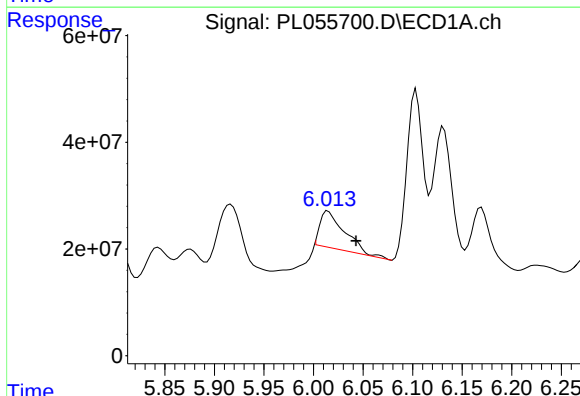
R.T.: 5.803 min
Delta R.T.: 0.017 min
Response: 51053983
Conc: 3.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



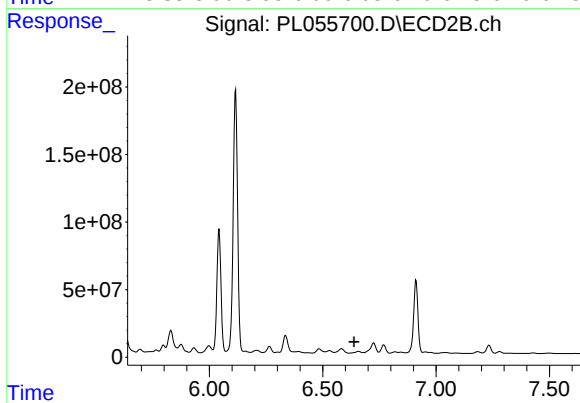
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



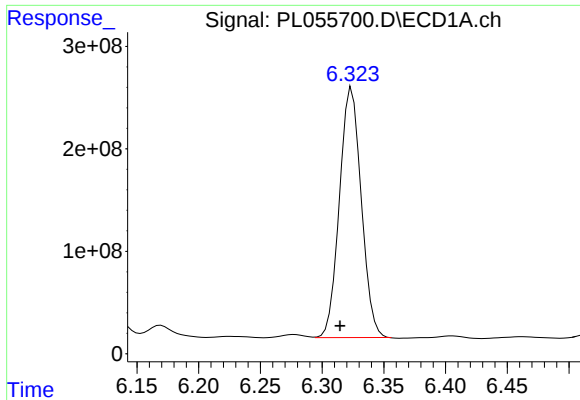
#14 Endrin

R.T.: 6.015 min
Delta R.T.: -0.028 min
Response: 119869638
Conc: 10.38 ng/ml



#14 Endrin

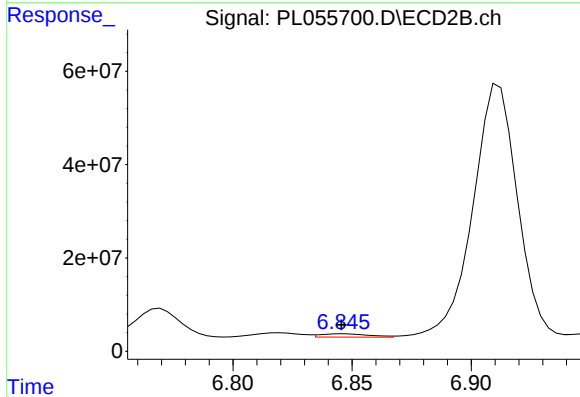
R.T.: 6.657 min
Delta R.T.: 0.019 min
Response: -1247418
Conc: N.D.



#15 Endosulfan II

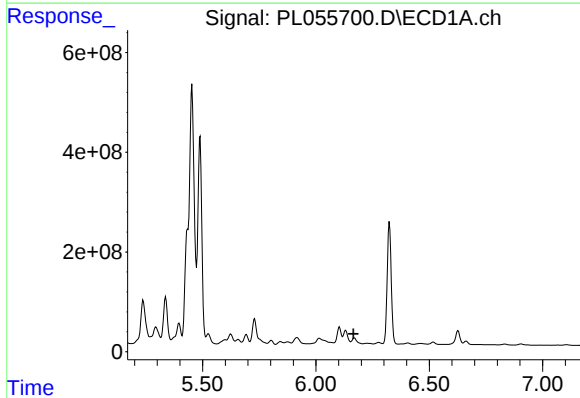
R.T.: 6.324 min
Delta R.T.: 0.010 min
Response: 3000770115
Conc: 278.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



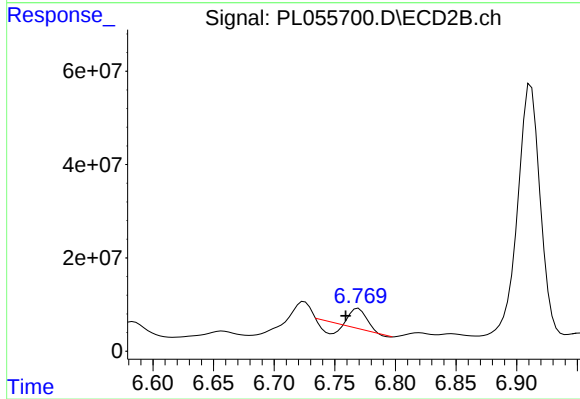
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: 0.001 min
Response: 10070090
Conc: 4.19 ng/ml



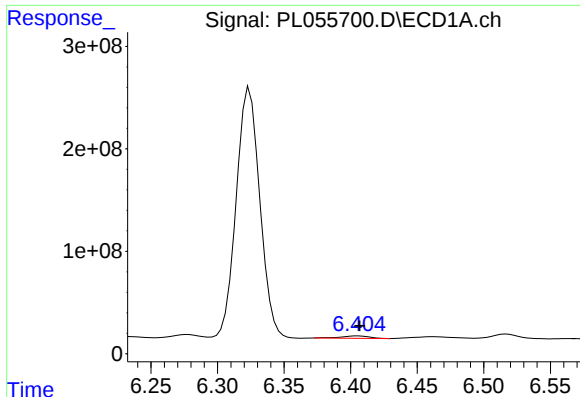
#16 4,4'-DDD

R.T.: 6.169 min
Delta R.T.: 0.003 min
Response: -172199733
Conc: N.D.



#16 4,4'-DDD

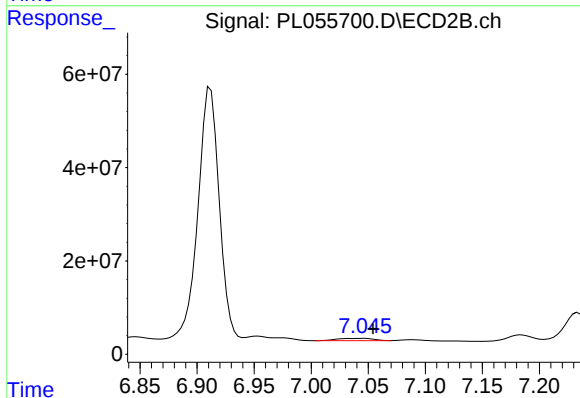
R.T.: 6.769 min
Delta R.T.: 0.011 min
Response: 29400058
Conc: 14.19 ng/ml



#17 4,4'-DDT

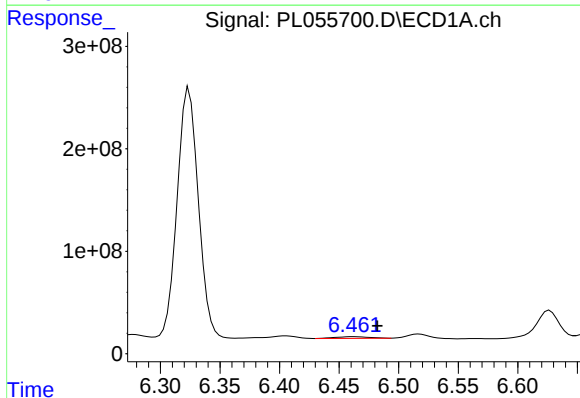
R.T.: 6.406 min
Delta R.T.: -0.001 min
Response: 33525180
Conc: 3.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



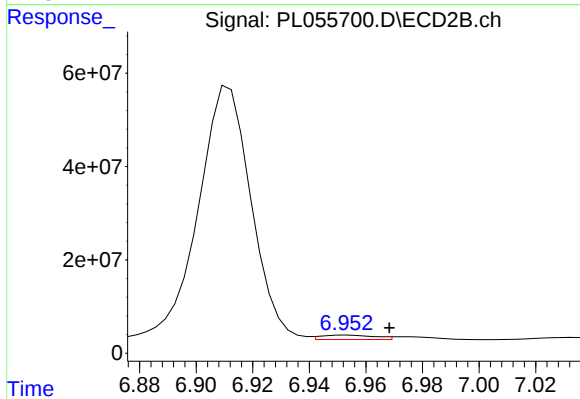
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: -0.008 min
Response: 10759589
Conc: 5.46 ng/ml



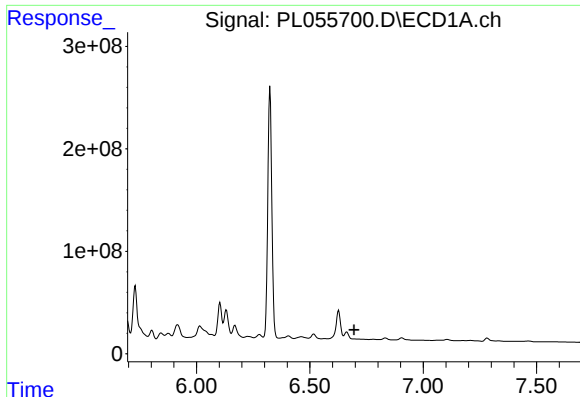
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: -0.020 min
Response: 30932380
Conc: 3.28 ng/ml



#18 Endrin aldehyde

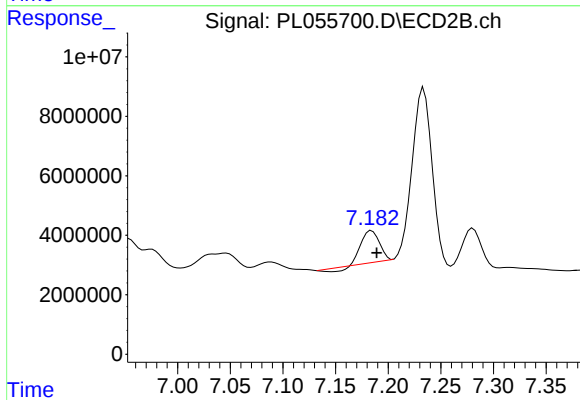
R.T.: 6.954 min
Delta R.T.: -0.015 min
Response: 12499490
Conc: 6.16 ng/ml



#19 Endosulfan Sulfate

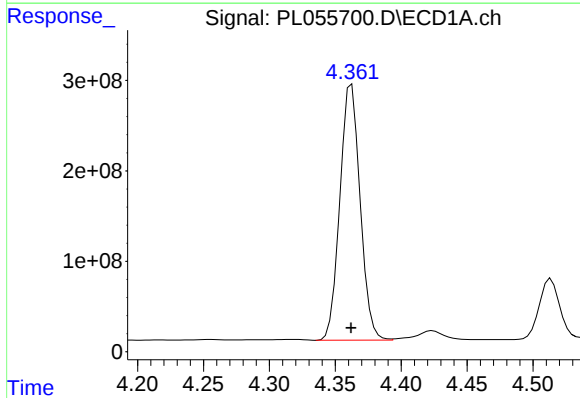
R.T.: 0.000 min
Exp R.T.: 6.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



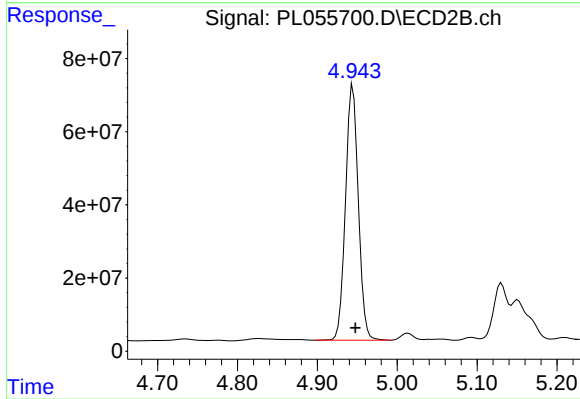
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 11741183
Conc: 5.28 ng/ml



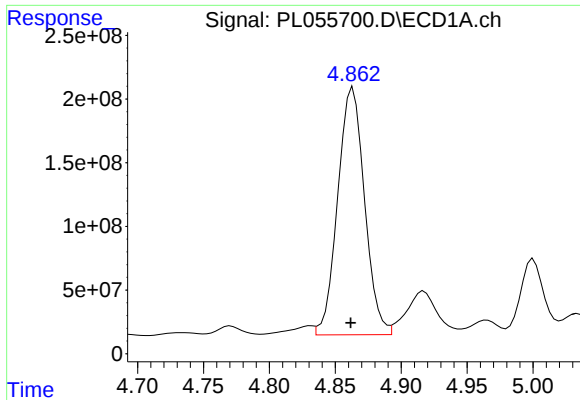
#23 Chlordane-1

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 3022315700
Conc: 8738.00 ng/ml



#23 Chlordane-1

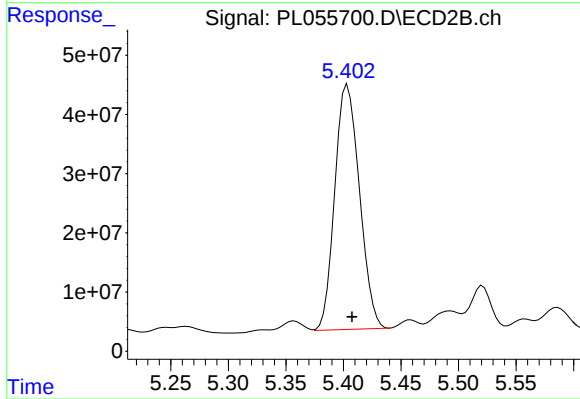
R.T.: 4.945 min
Delta R.T.: -0.003 min
Response: 780541976
Conc: 8446.24 ng/ml



#24 Chlordane-2

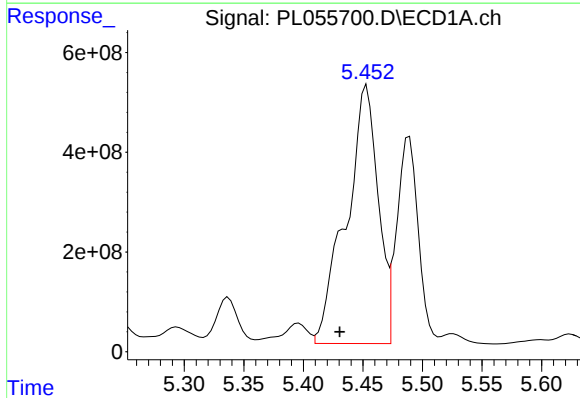
R.T.: 4.863 min
Delta R.T.: 0.002 min
Response: 2745835579
Conc: 6751.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



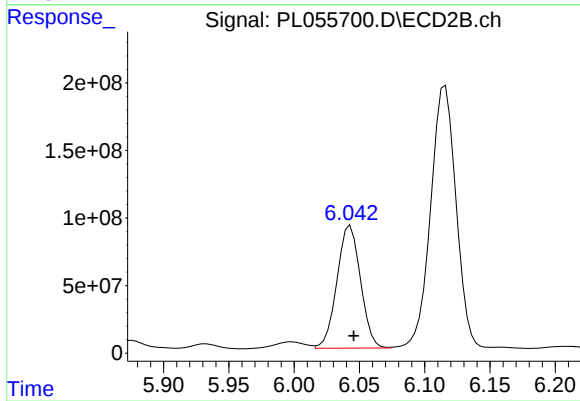
#24 Chlordane-2

R.T.: 5.404 min
Delta R.T.: -0.004 min
Response: 618865373
Conc: 6454.59 ng/ml



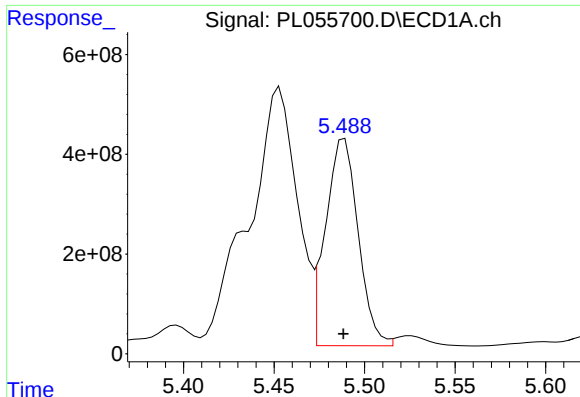
#25 Chlordane-3

R.T.: 5.453 min
Delta R.T.: 0.023 min
Response: 9680351821
Conc: 8224.00 ng/ml



#25 Chlordane-3

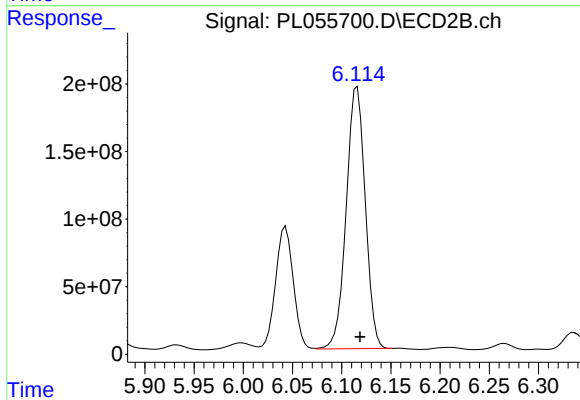
R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 1138960587
Conc: 3334.97 ng/ml



#26 Chlordane-4

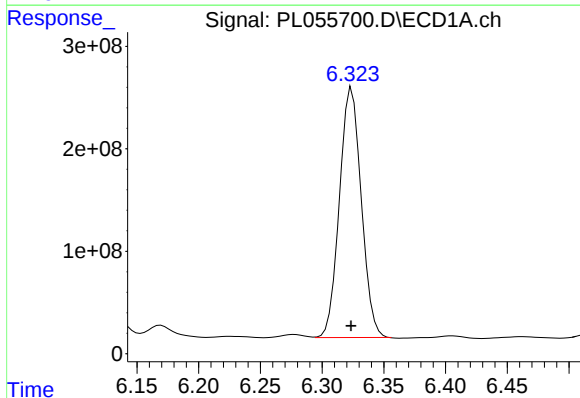
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 5207130009
Conc: 5333.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



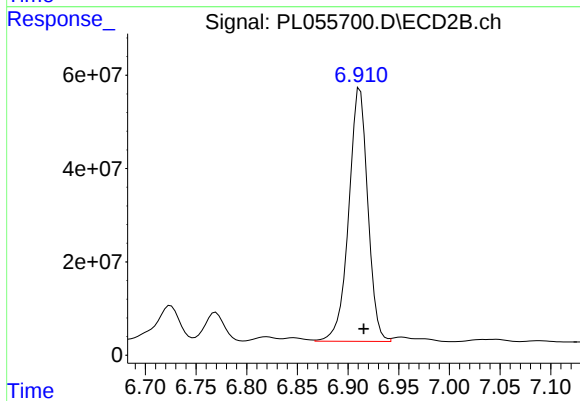
#26 Chlordane-4

R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 2608312670
Conc: 6502.61 ng/ml



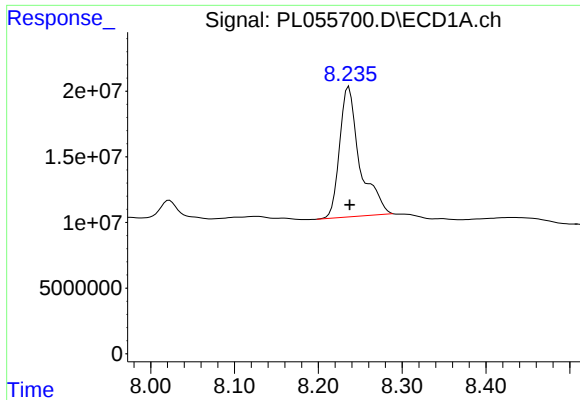
#27 Chlordane-5

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 3000770115
Conc: 8335.99 ng/ml



#27 Chlordane-5

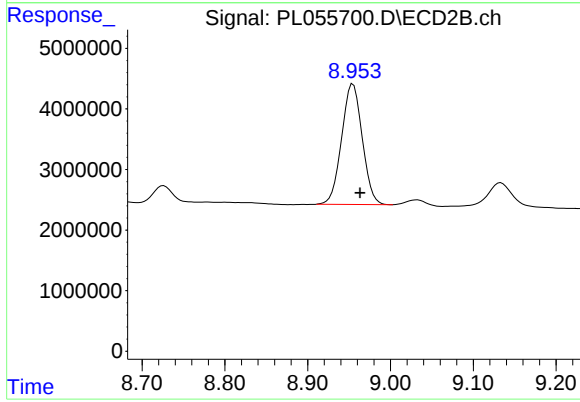
R.T.: 6.912 min
Delta R.T.: -0.004 min
Response: 709663020
Conc: 10110.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.236 min
Delta R.T.: -0.001 min
Response: 166704396
Conc: 18.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: -0.008 min
Response: 34452134
Conc: 16.57 ng/ml