

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040221\
 Data File : PL065845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 18:09
 Operator : AR\AJ
 Sample : M1911-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-6D-(4-10)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 05:05:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 2021
 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...	3.277	3.780	27186776	30013834	10.436	10.934
28)	SA Decachlor...	7.908	8.726	25289427	23754391	10.919	10.536
Target Compounds							
4)	MA Heptachlor	0.000	4.946f	0	669517	N.D.	0.190 #
5)	MB Aldrin	0.000	5.223	0	35984	N.D.	0.011 #
6)	B beta-BHC	0.000	4.630	0	8623750	N.D.	4.951 #
7)	B delta-BHC	0.000	4.856f	0	837424	N.D.	0.281 #
8)	B Heptachlo...	4.945f	0.000	210147	0	0.067	N.D. #
9)	A Endosulfan I	0.000	5.992f	0	3023697	N.D.	1.101 #
12)	B 4,4'-DDE	5.369	6.073	530161	477031	0.192	0.183
13)	MA Dieldrin	0.000	6.222	0	482480	N.D.	0.171 #
14)	MA Endrin	5.749	0.000	269557	0	0.100	N.D. #
15)	B Endosulfa...	0.000	6.678f	0	1903366	N.D.	0.805 #
17)	MA 4,4'-DDT	6.104	0.000	393406	0	0.187	N.D. #
18)	B Endrin al...	0.000	6.772	0	506272	N.D.	0.267 #
21)	B Endrin ke...	6.893f	7.455	237577	65984	0.087	0.026 #
23)	Chlordane-1	4.141f	0.000	236977	0	2.626	N.D. #
24)	Chlordane-2	0.000	5.223	0	35984	N.D.	0.314 #
27)	Chlordane-5	0.000	6.717	0	244479	N.D.	2.932 #

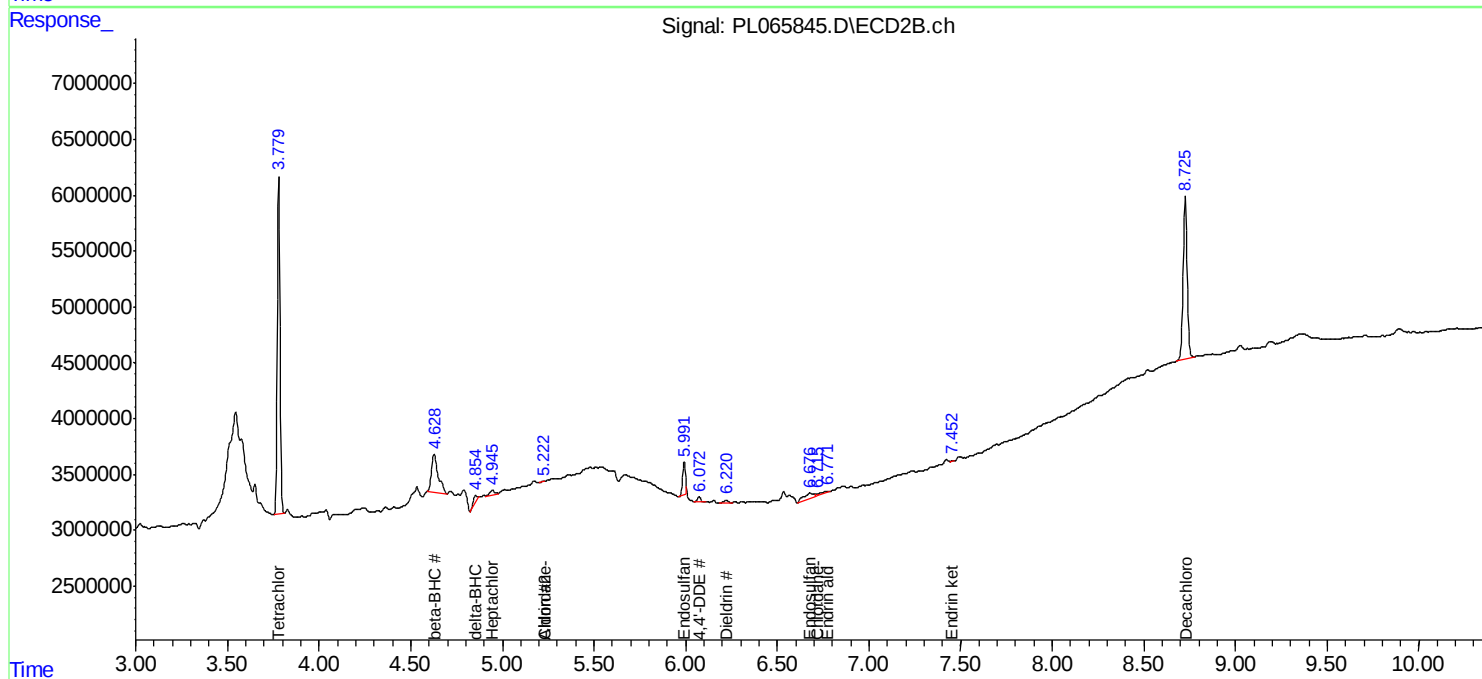
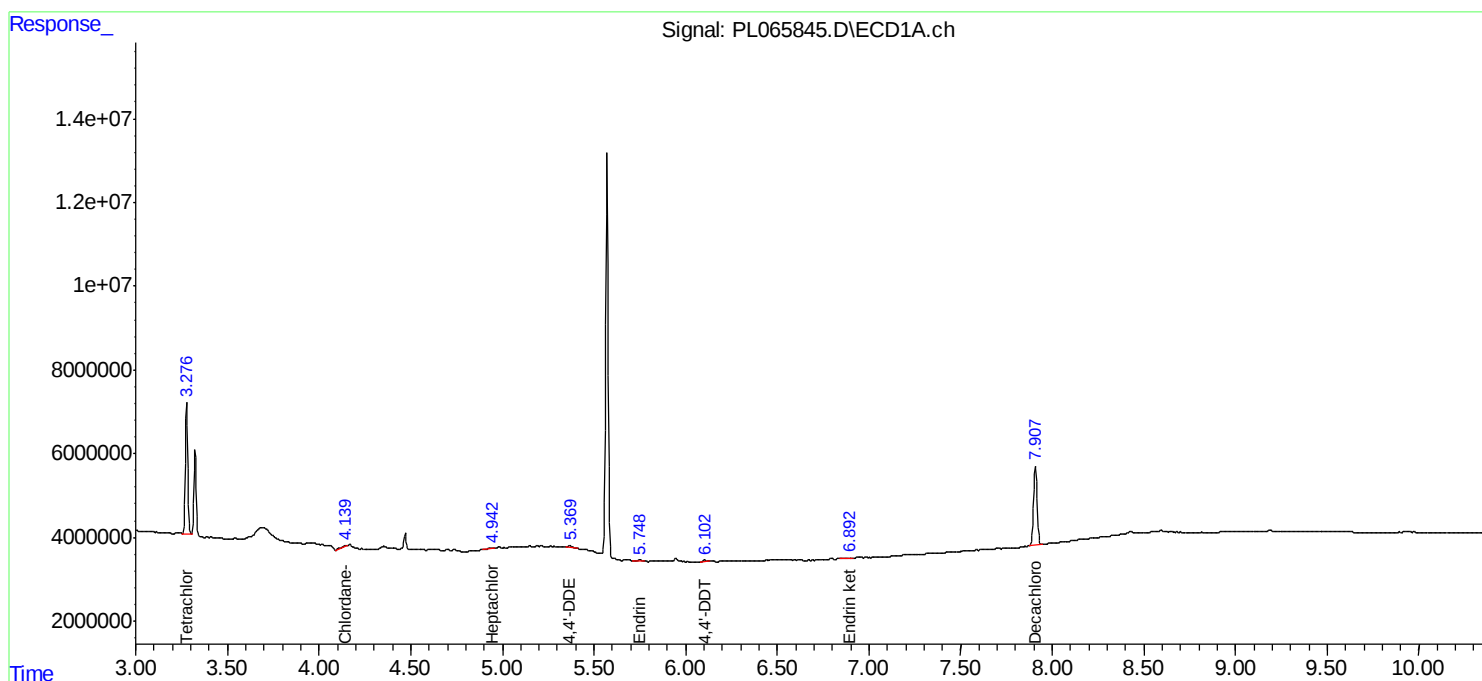
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

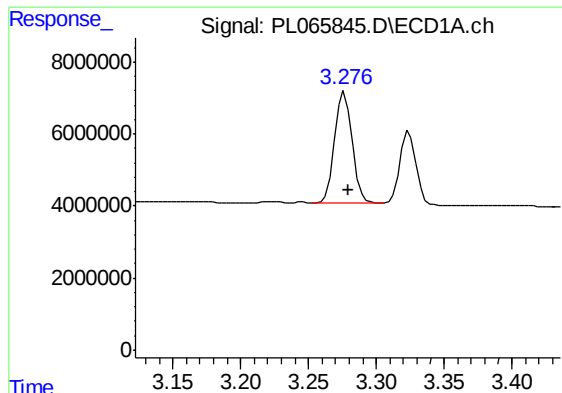
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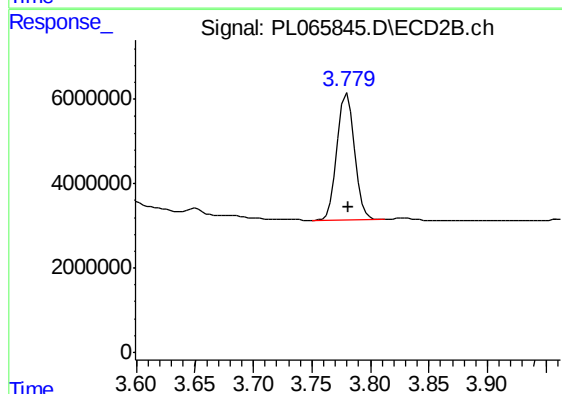




#1 Tetrachloro-m-xylene

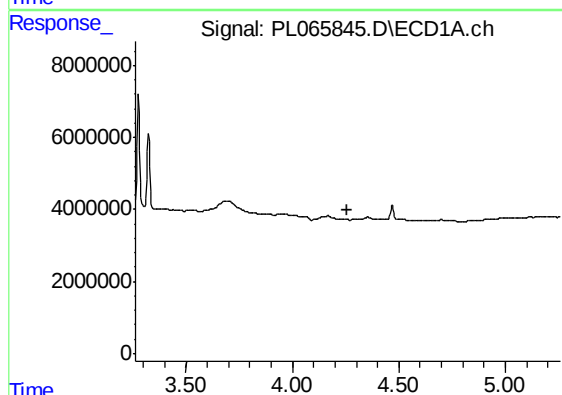
R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 27186776
Conc: 10.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6D-(4-10)



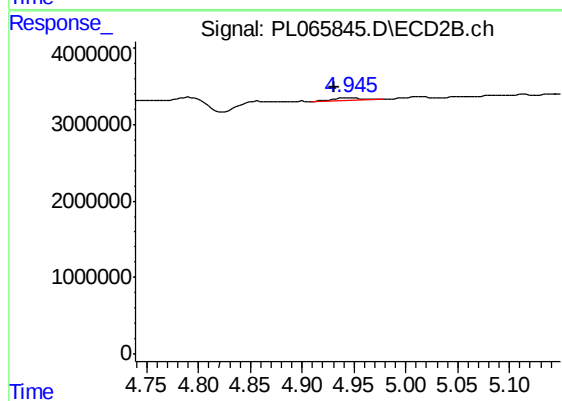
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.001 min
Response: 30013834
Conc: 10.93 ng/ml



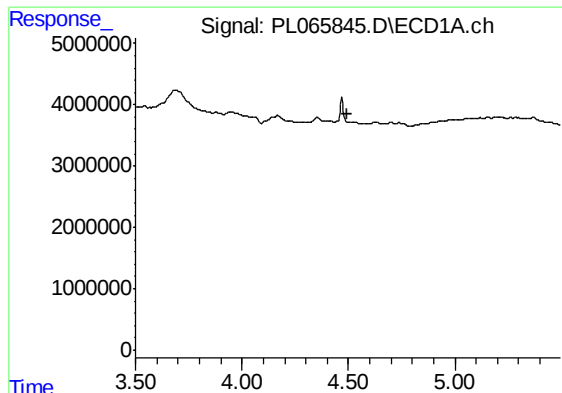
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.260 min
Response: 0
Conc: N.D.



#4 Heptachlor

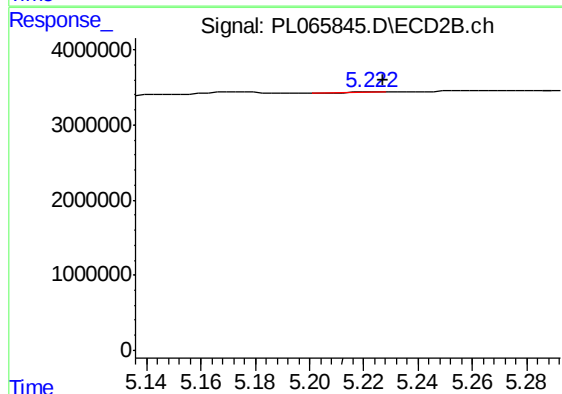
R.T.: 4.946 min
Delta R.T.: 0.015 min
Response: 669517
Conc: 0.19 ng/ml



#5 Aldrin

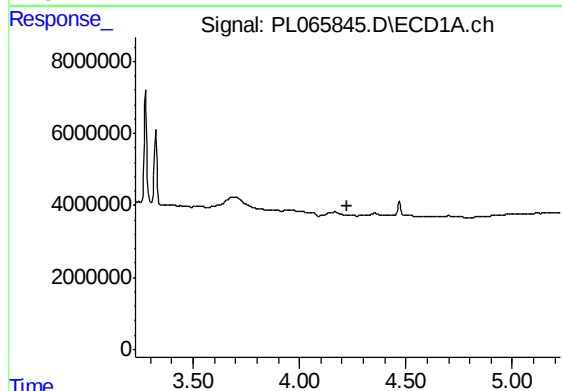
R.T.: 0.000 min
Exp R.T. : 4.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-6D-(4-10)



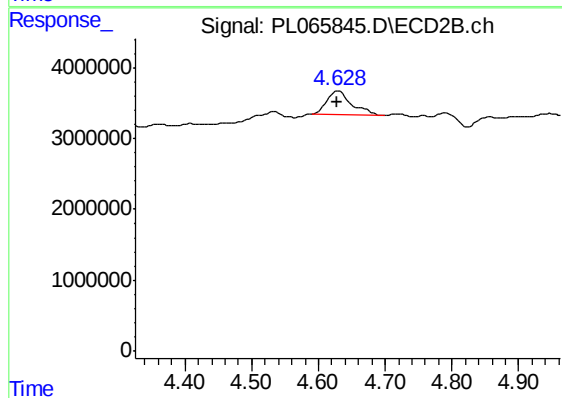
#5 Aldrin

R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 35984
Conc: 0.01 ng/ml



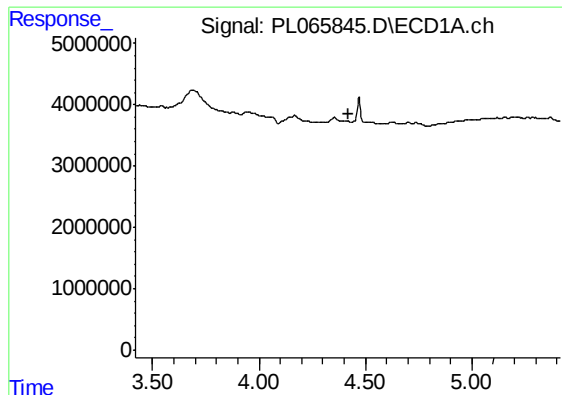
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.226 min
Response: 0
Conc: N.D.



#6 beta-BHC

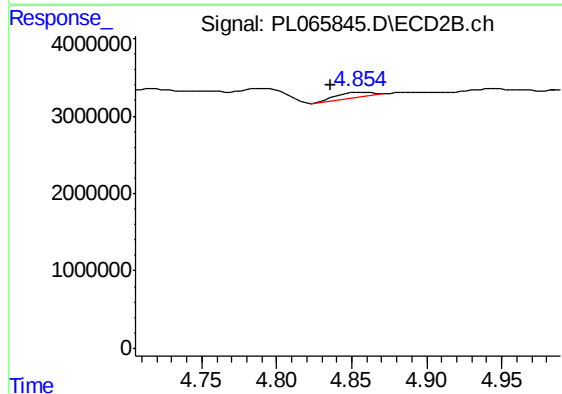
R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 8623750
Conc: 4.95 ng/ml



#7 delta-BHC

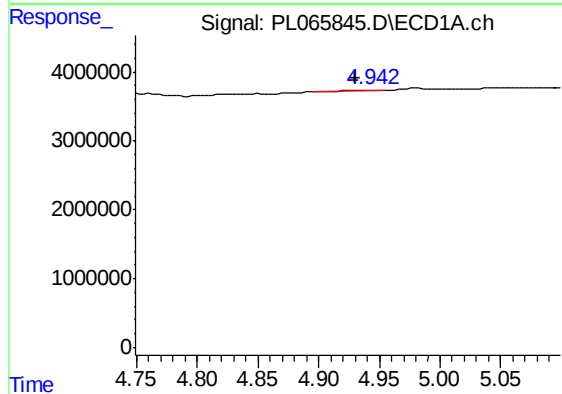
R.T.: 0.000 min
Exp R.T. : 4.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-6D-(4-10)



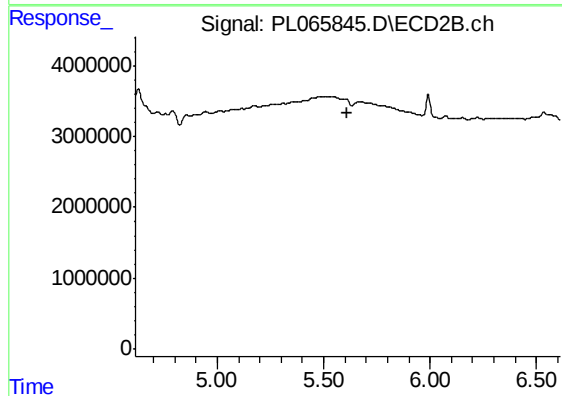
#7 delta-BHC

R.T.: 4.856 min
Delta R.T.: 0.020 min
Response: 837424
Conc: 0.28 ng/ml



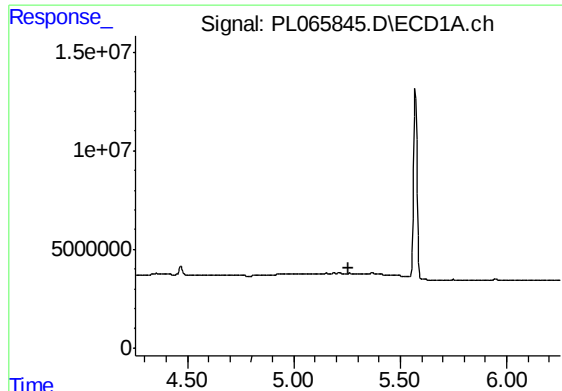
#8 Heptachlor epoxide

R.T.: 4.945 min
Delta R.T.: 0.016 min
Response: 210147
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

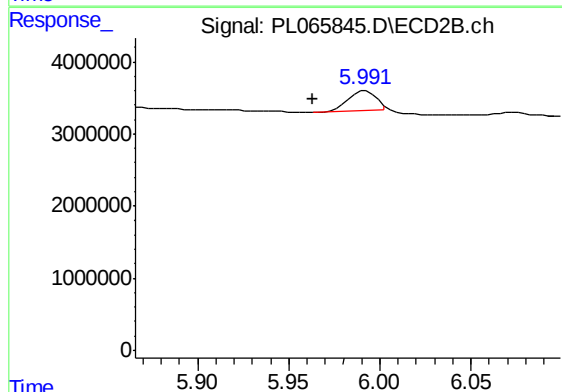
R.T.: 0.000 min
Exp R.T. : 5.614 min
Response: 0
Conc: N.D.



#9 Endosulfan I

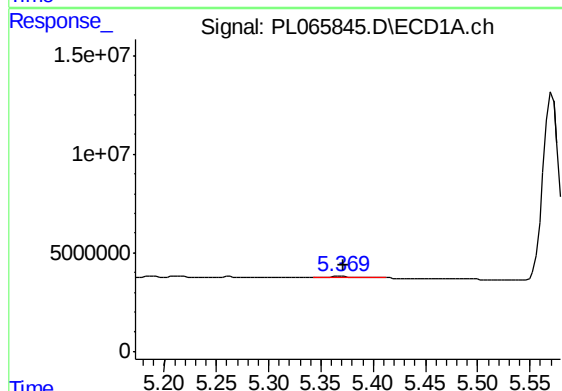
R.T.: 0.000 min
Exp R.T.: 5.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-6D-(4-10)



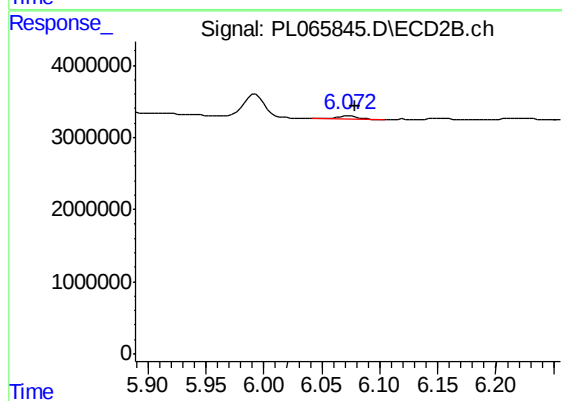
#9 Endosulfan I

R.T.: 5.992 min
Delta R.T.: 0.029 min
Response: 3023697
Conc: 1.10 ng/ml



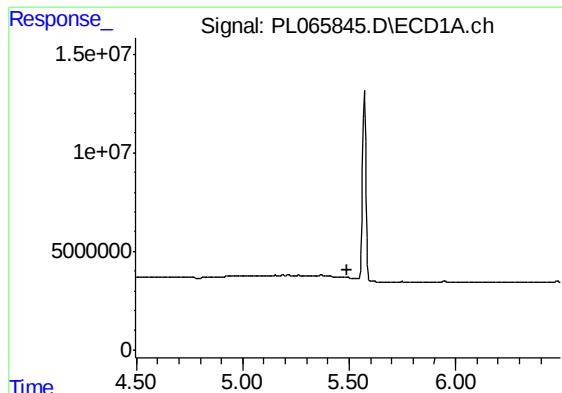
#12 4,4'-DDE

R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 530161
Conc: 0.19 ng/ml



#12 4,4'-DDE

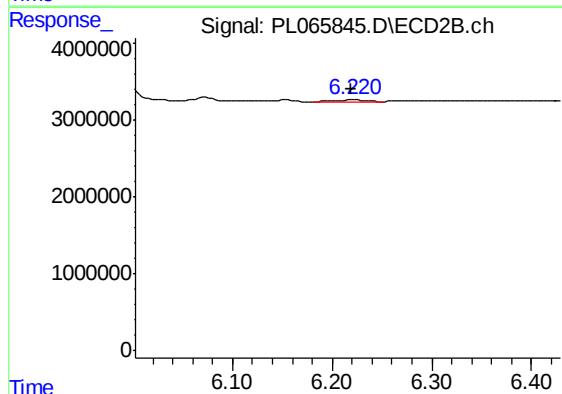
R.T.: 6.073 min
Delta R.T.: -0.005 min
Response: 477031
Conc: 0.18 ng/ml



#13 Dielldrin

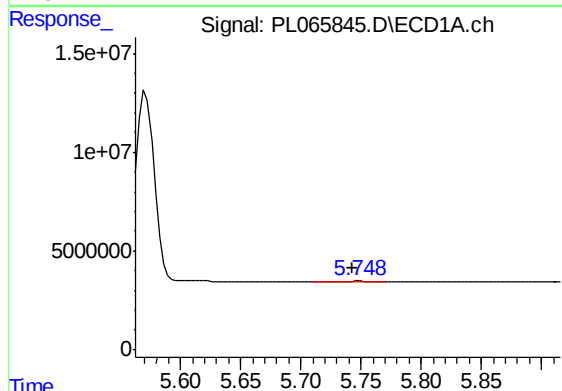
R.T.: 0.000 min
Exp R.T. : 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-6D-(4-10)



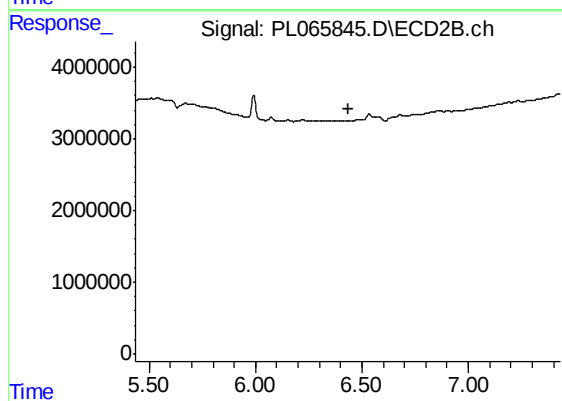
#13 Dielldrin

R.T.: 6.222 min
Delta R.T.: 0.003 min
Response: 482480
Conc: 0.17 ng/ml



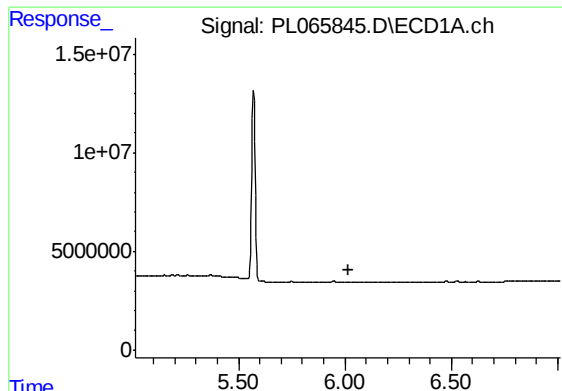
#14 Endrin

R.T.: 5.749 min
Delta R.T.: 0.007 min
Response: 269557
Conc: 0.10 ng/ml



#14 Endrin

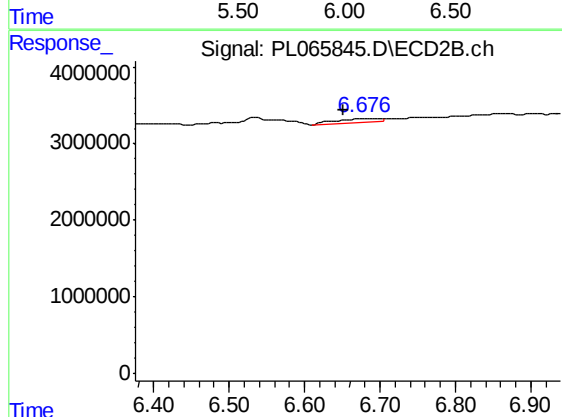
R.T.: 0.000 min
Exp R.T. : 6.434 min
Response: 0
Conc: N.D.



#15 Endosulfan II

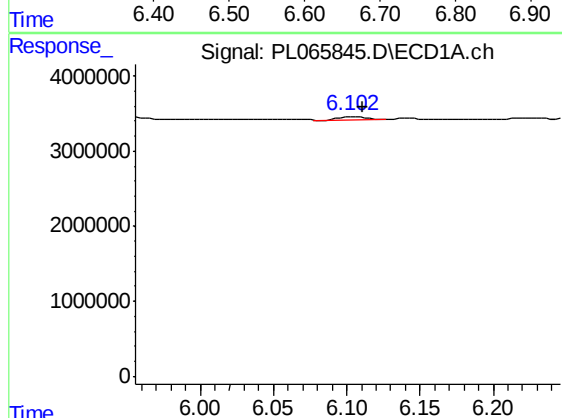
R.T.: 0.000 min
Exp R.T. : 6.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-6D-(4-10)



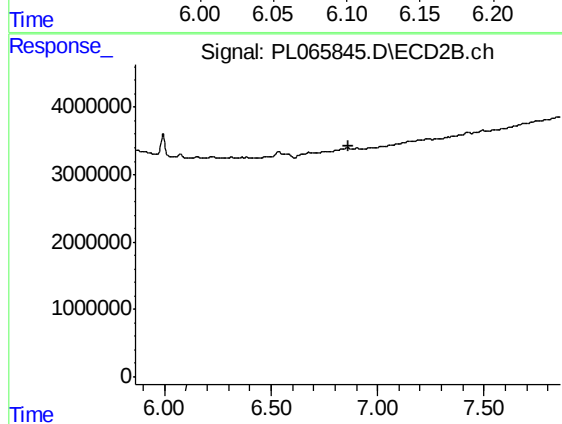
#15 Endosulfan II

R.T.: 6.678 min
Delta R.T.: 0.027 min
Response: 1903366
Conc: 0.81 ng/ml



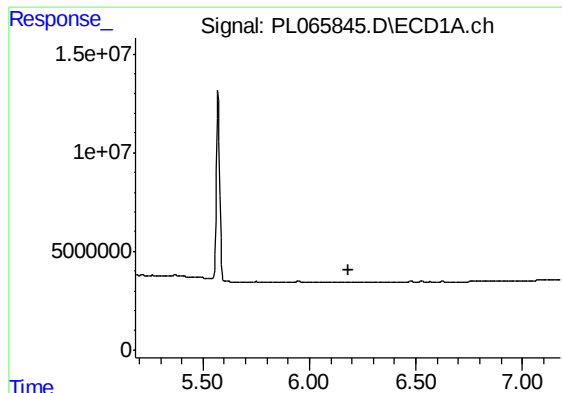
#17 4,4'-DDT

R.T.: 6.104 min
Delta R.T.: -0.007 min
Response: 393406
Conc: 0.19 ng/ml



#17 4,4'-DDT

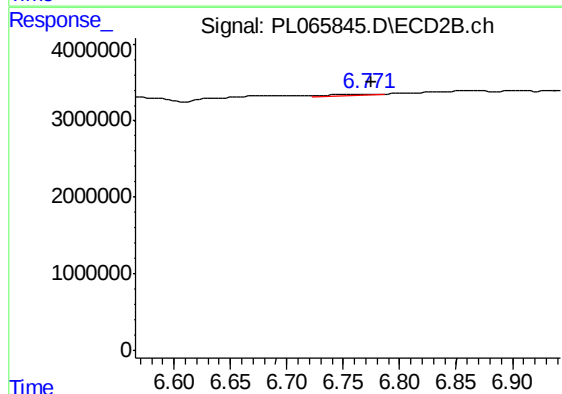
R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

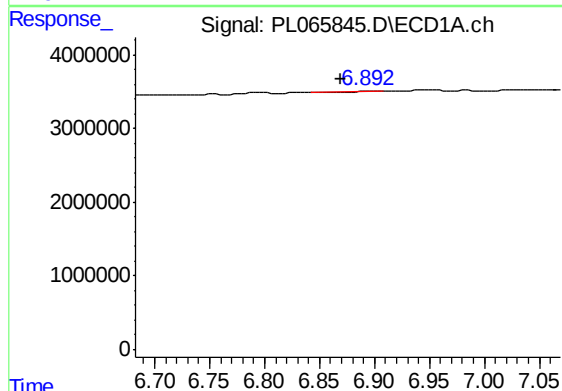
R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-6D-(4-10)



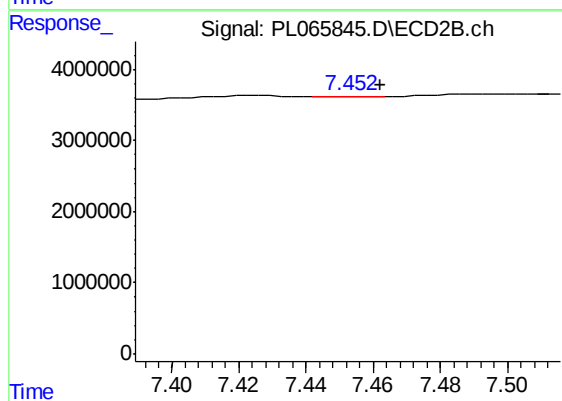
#18 Endrin aldehyde

R.T.: 6.772 min
Delta R.T.: -0.003 min
Response: 506272
Conc: 0.27 ng/ml



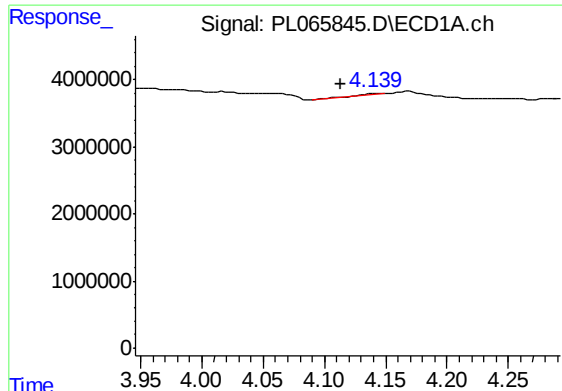
#21 Endrin ketone

R.T.: 6.893 min
Delta R.T.: 0.023 min
Response: 237577
Conc: 0.09 ng/ml



#21 Endrin ketone

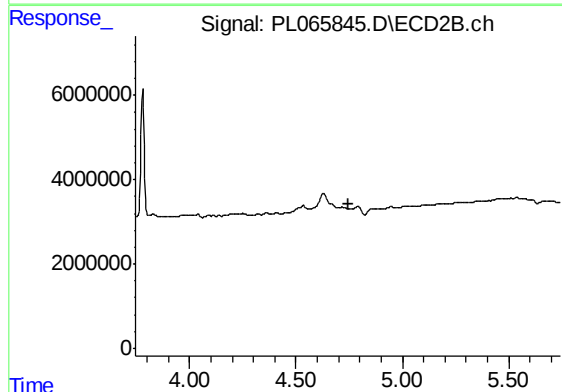
R.T.: 7.455 min
Delta R.T.: -0.008 min
Response: 65984
Conc: 0.03 ng/ml



#23 Chlordane-1

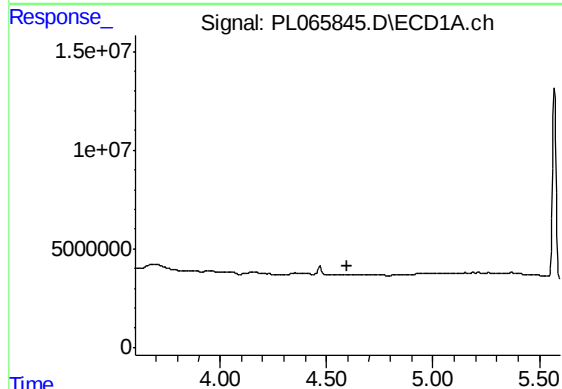
R.T.: 4.141 min
Delta R.T.: 0.028 min
Response: 236977
Conc: 2.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6D-(4-10)



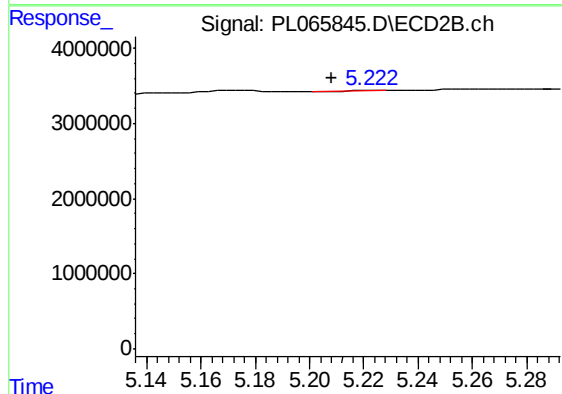
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.745 min
Response: 0
Conc: N.D.



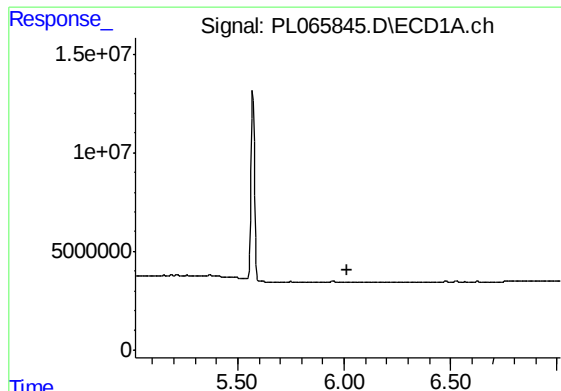
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#24 Chlordane-2

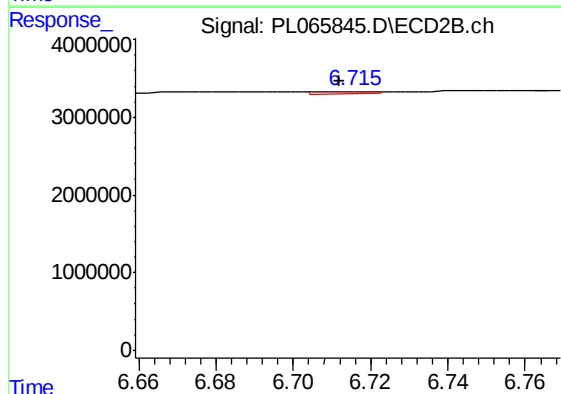
R.T.: 5.223 min
Delta R.T.: 0.015 min
Response: 35984
Conc: 0.31 ng/ml



#27 Chlordane-5

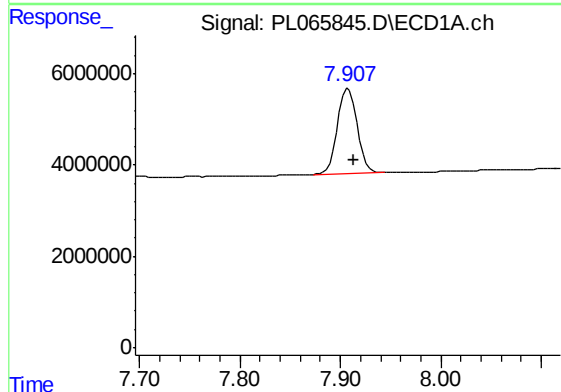
R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-6D-(4-10)



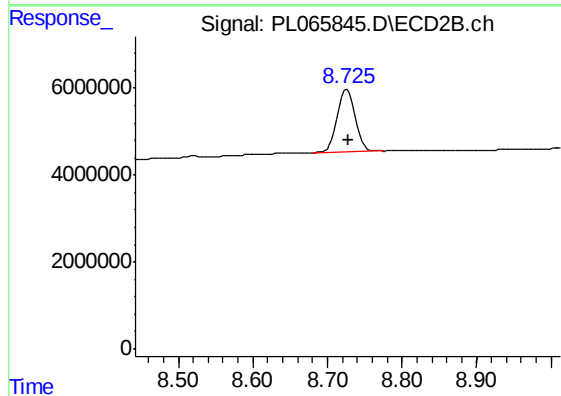
#27 Chlordane-5

R.T.: 6.717 min
Delta R.T.: 0.005 min
Response: 244479
Conc: 2.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.006 min
Response: 25289427
Conc: 10.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 23754391
Conc: 10.54 ng/ml