

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040621\
 Data File : PL065920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2021 17:13
 Operator : AR\AJ
 Sample : M1949-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 04:35:51 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...	3.276	3.780	52671323	55896158	20.219	20.363
28)	SA Decachlor...	7.907	8.728	52267851	46118554	22.568	20.456
Target Compounds							
4)	MA Heptachlor	0.000	4.951f	0	959614	N.D.	0.272 #
6)	B beta-BHC	4.229	4.629	-85616	9323486	N.D.	5.353
8)	B Heptachlo...	0.000	5.607	0	7859675	N.D.	2.531 #
11)	B alpha-Chl...	0.000	5.913	0	169235	N.D.	0.057 #
14)	MA Endrin	5.750	0.000	440711	0	0.163	N.D. #
15)	B Endosulfa...	0.000	6.666	0	802112	N.D.	0.339 #
16)	A 4,4'-DDD	5.884	0.000	1500983	0	0.662	N.D. #
17)	MA 4,4'-DDT	6.128f	6.854	378486	1567712	0.180	0.700 #
18)	B Endrin al...	6.185	6.788	298276	810091	0.158	0.427 #
19)	B Endosulfa...	0.000	7.008	0	182529	N.D.	0.075 #
21)	B Endrin ke...	6.872	7.457	193867	1129962	0.071	0.440 #
24)	Chlordane-2	4.619f	0.000	2640745	0	22.976	N.D. #
26)	Chlordane-4	0.000	5.913	0	169235	N.D.	0.335 #
27)	Chlordane-5	0.000	6.731f	0	688036	N.D.	8.252 #

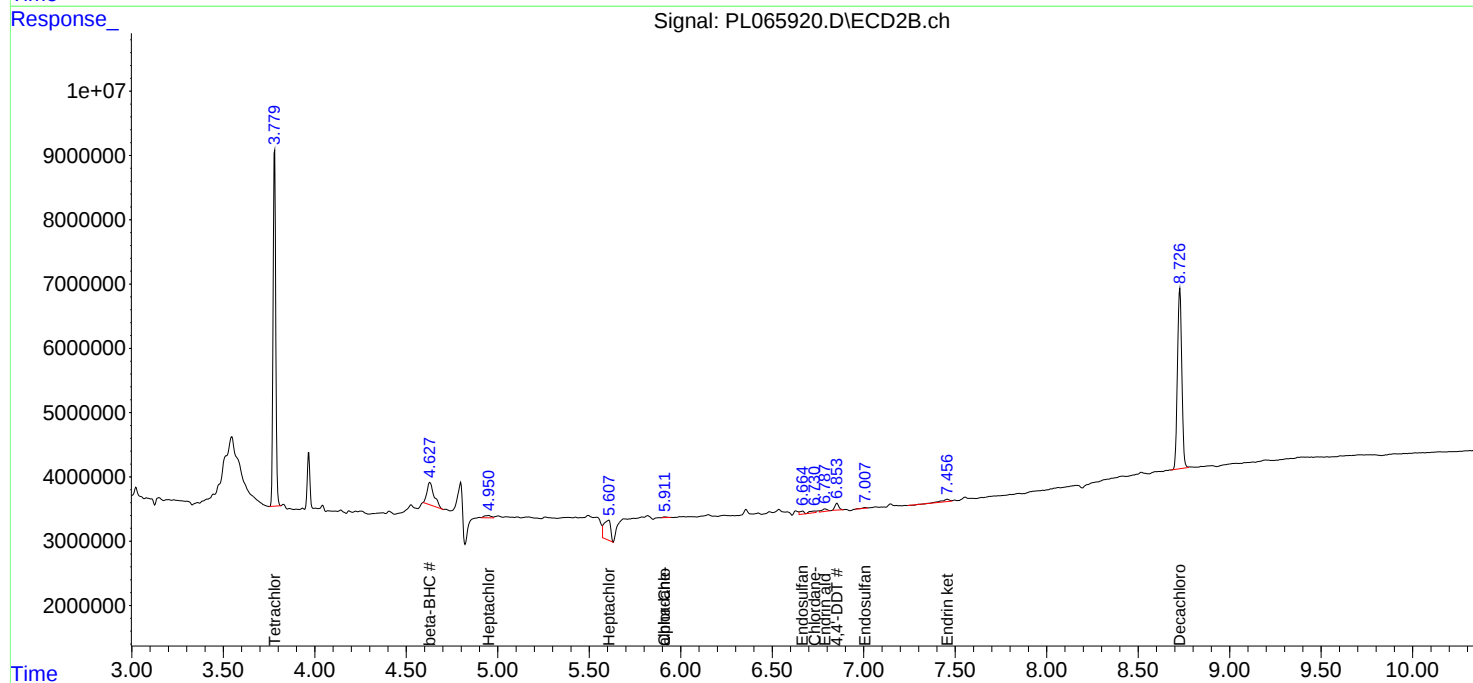
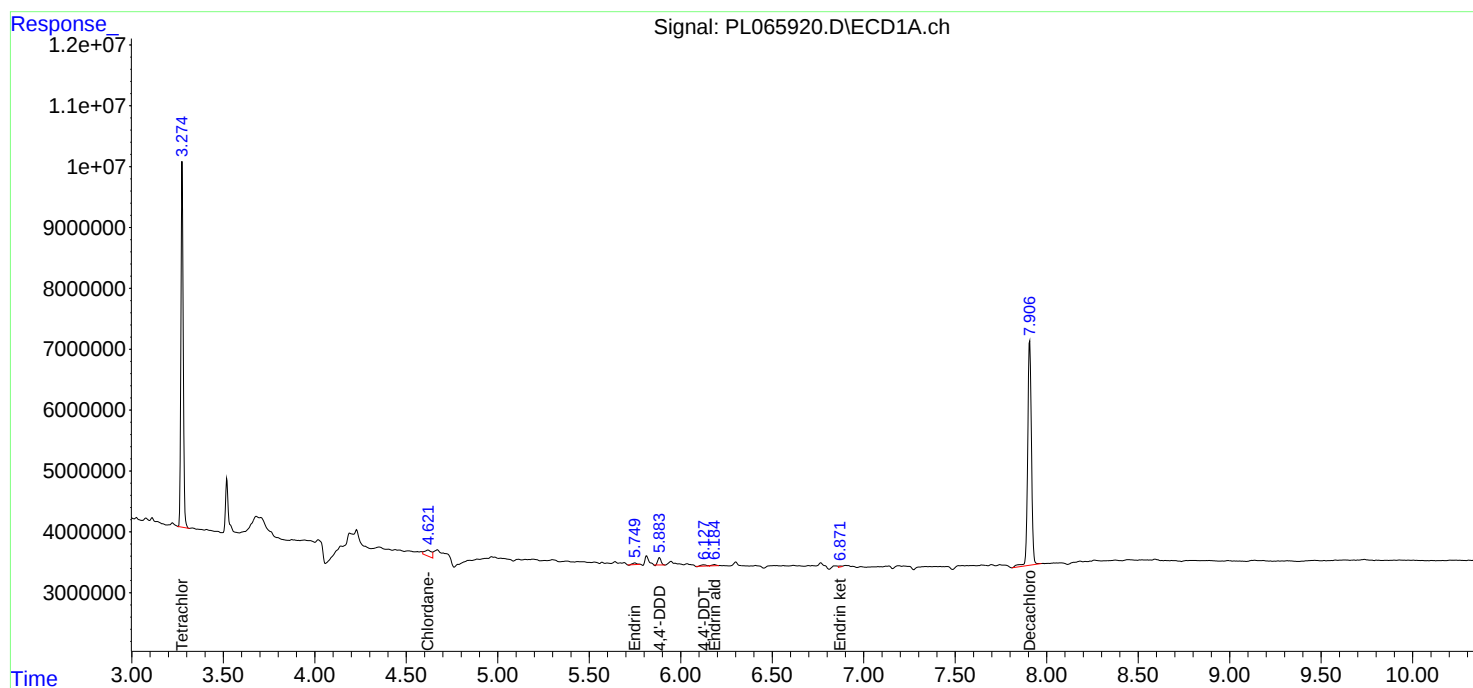
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

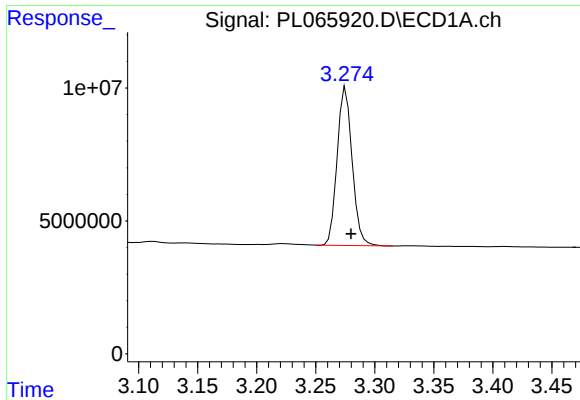
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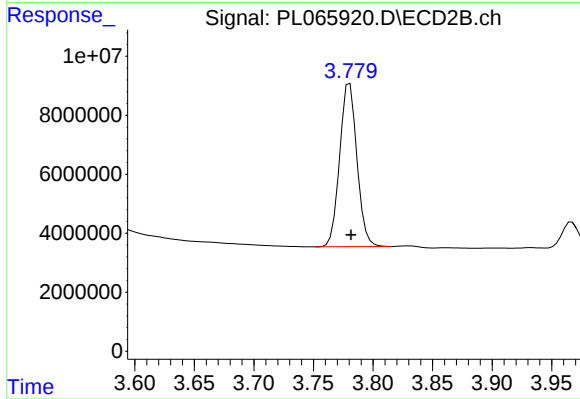




#1 Tetrachloro-m-xylene

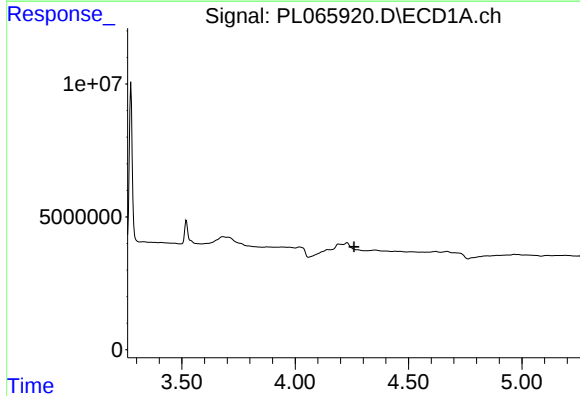
R.T.: 3.276 min
Delta R.T.: -0.004 min
Response: 52671323
Conc: 20.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



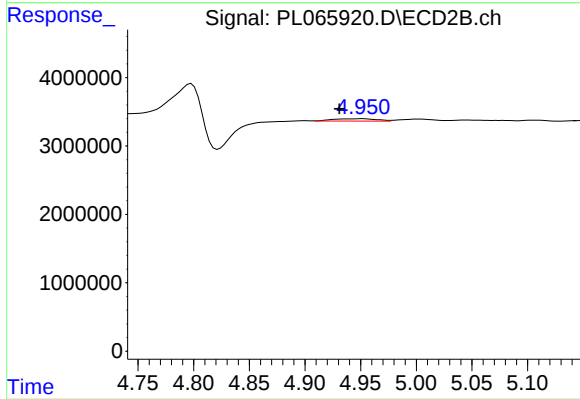
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.001 min
Response: 55896158
Conc: 20.36 ng/ml



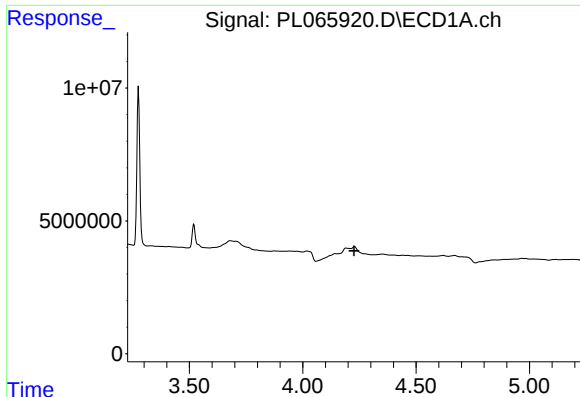
#4 Heptachlor

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



#4 Heptachlor

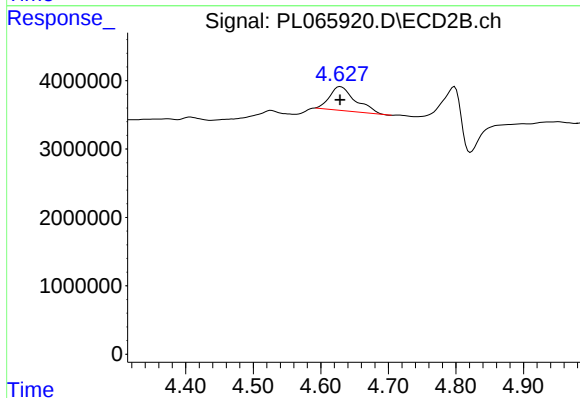
R.T.: 4.951 min
Delta R.T.: 0.021 min
Response: 959614
Conc: 0.27 ng/ml



#6 beta-BHC

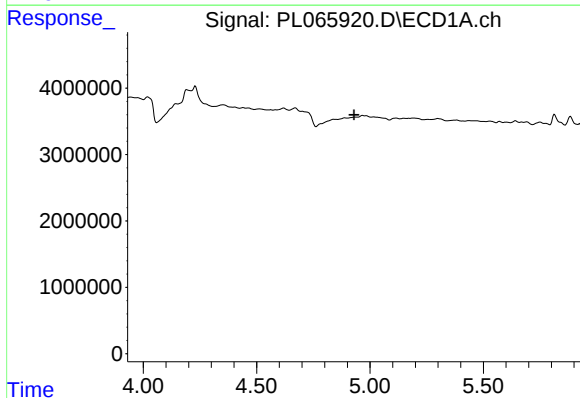
R.T.: 4.229 min
Delta R.T.: 0.003 min
Response: -85616
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



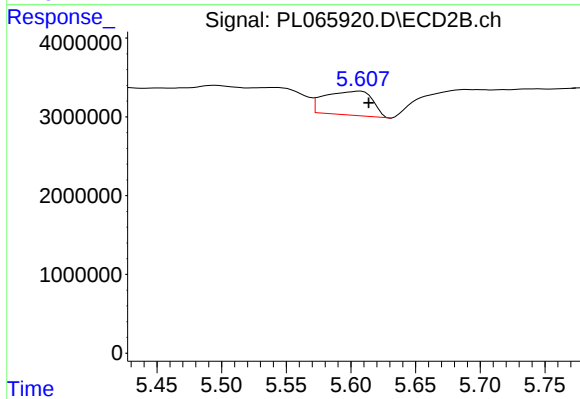
#6 beta-BHC

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 9323486
Conc: 5.35 ng/ml



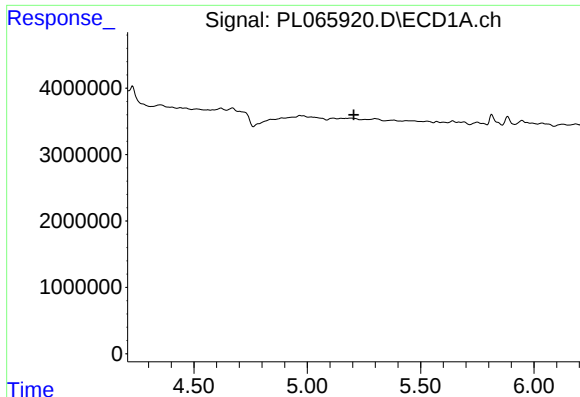
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

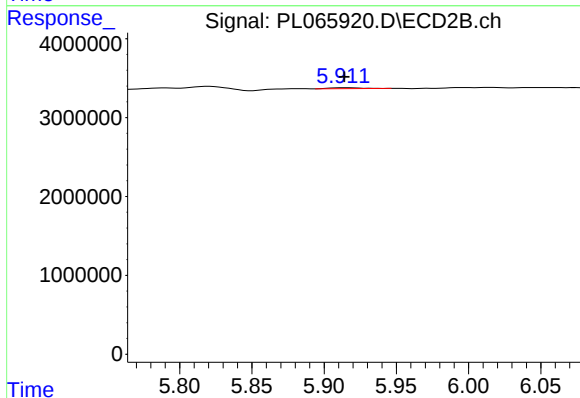
R.T.: 5.607 min
Delta R.T.: -0.006 min
Response: 7859675
Conc: 2.53 ng/ml



#11 alpha-Chlordane

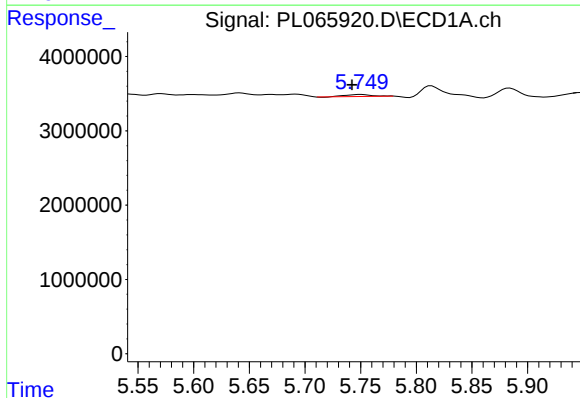
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



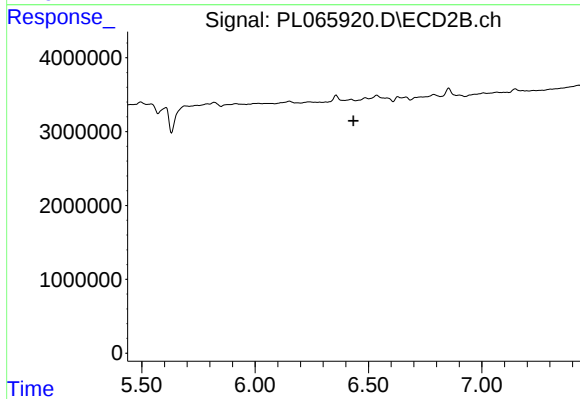
#11 alpha-Chlordane

R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 169235
Conc: 0.06 ng/ml



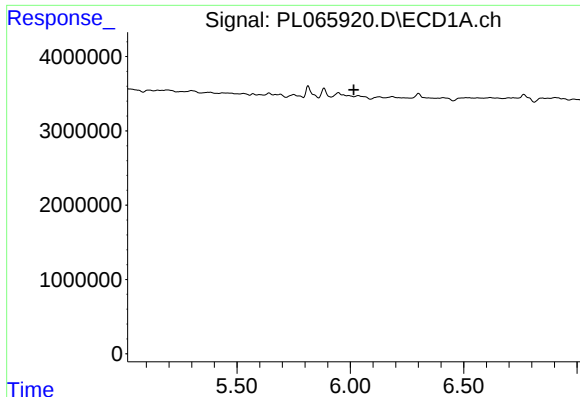
#14 Endrin

R.T.: 5.750 min
Delta R.T.: 0.008 min
Response: 440711
Conc: 0.16 ng/ml



#14 Endrin

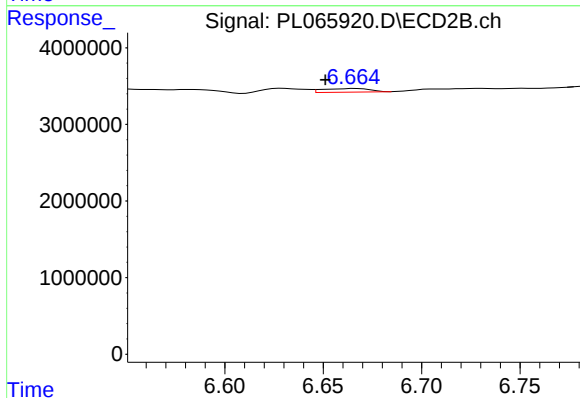
R.T.: 0.000 min
Exp R.T.: 6.434 min
Response: 0
Conc: N.D.



#15 Endosulfan II

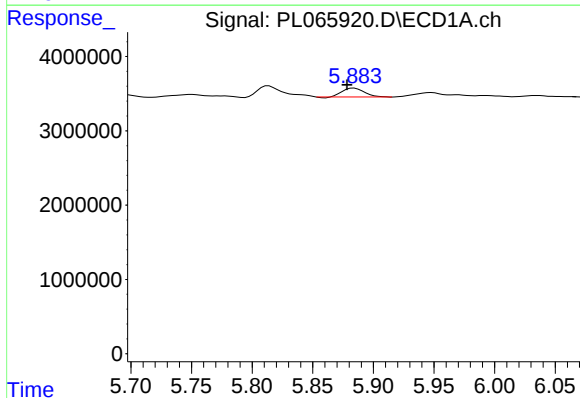
R.T.: 0.000 min
Exp R.T.: 6.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



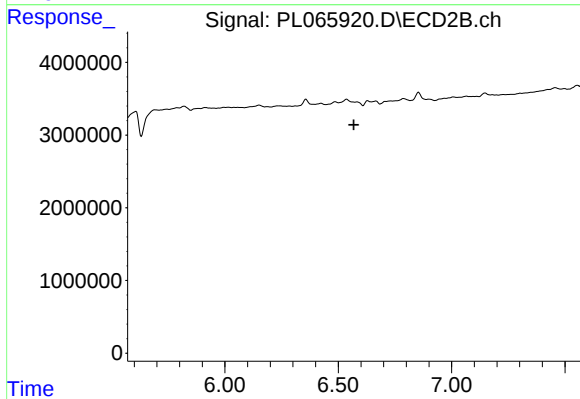
#15 Endosulfan II

R.T.: 6.666 min
Delta R.T.: 0.015 min
Response: 802112
Conc: 0.34 ng/ml



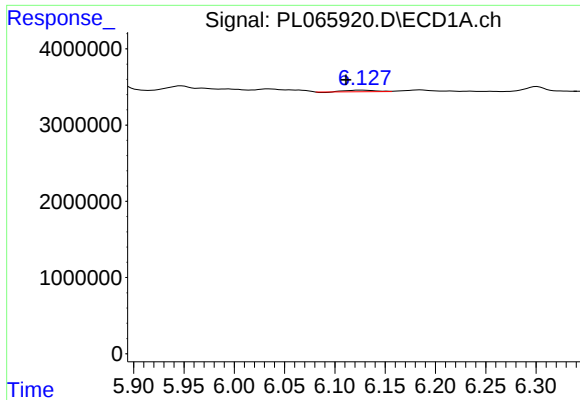
#16 4,4'-DDD

R.T.: 5.884 min
Delta R.T.: 0.006 min
Response: 1500983
Conc: 0.66 ng/ml



#16 4,4'-DDD

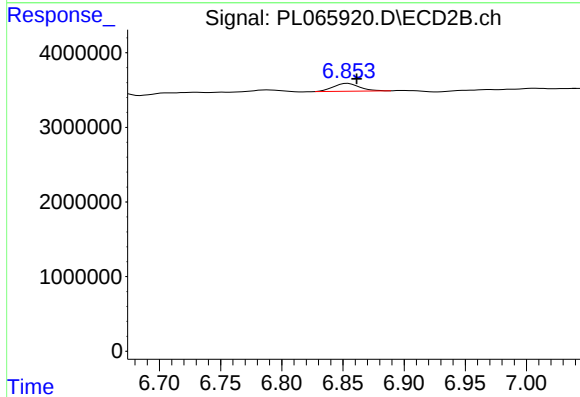
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

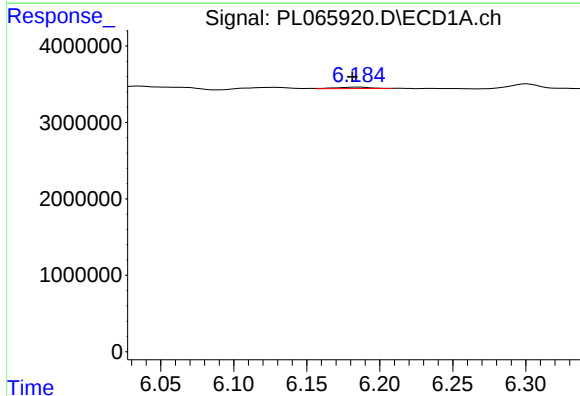
R.T.: 6.128 min
Delta R.T.: 0.017 min
Response: 378486
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



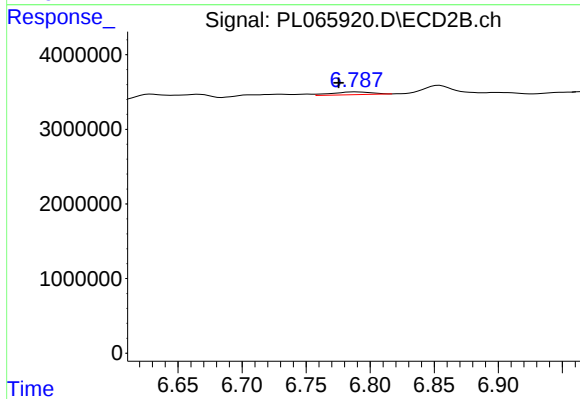
#17 4,4'-DDT

R.T.: 6.854 min
Delta R.T.: -0.007 min
Response: 1567712
Conc: 0.70 ng/ml



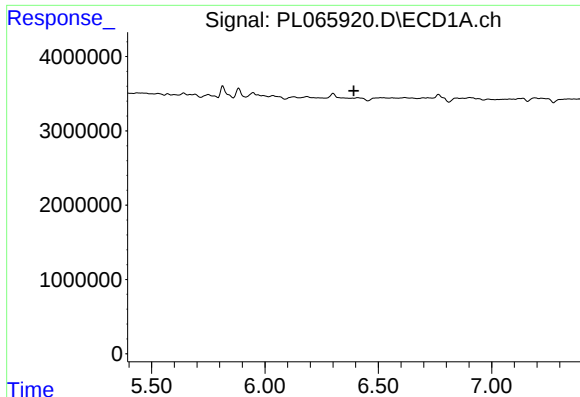
#18 Endrin aldehyde

R.T.: 6.185 min
Delta R.T.: 0.004 min
Response: 298276
Conc: 0.16 ng/ml



#18 Endrin aldehyde

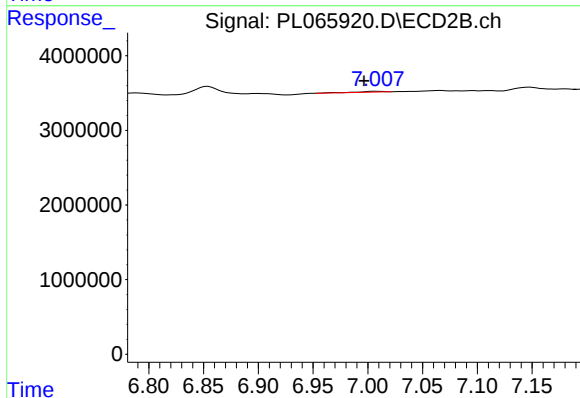
R.T.: 6.788 min
Delta R.T.: 0.013 min
Response: 810091
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

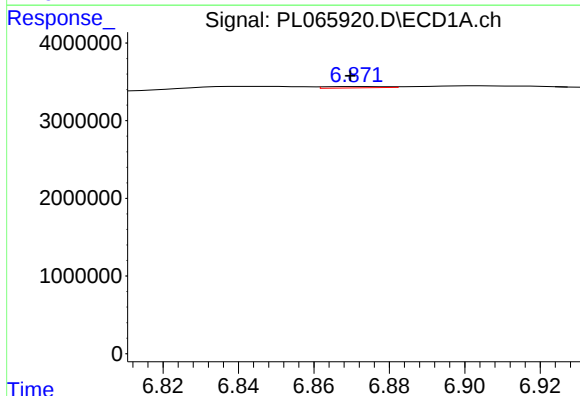
R.T.: 0.000 min
Exp R.T.: 6.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



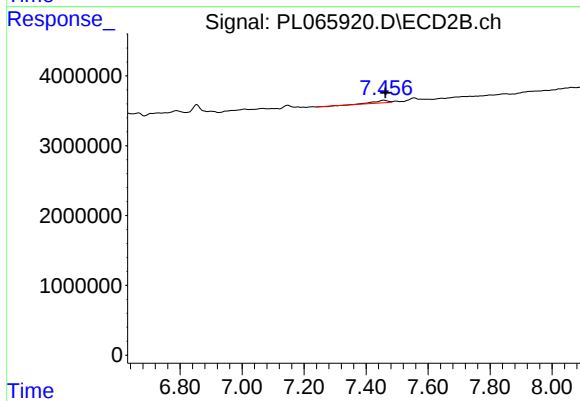
#19 Endosulfan Sulfate

R.T.: 7.008 min
Delta R.T.: 0.011 min
Response: 182529
Conc: 0.08 ng/ml



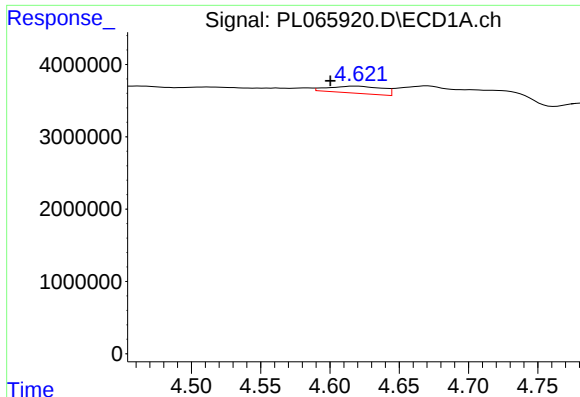
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.002 min
Response: 193867
Conc: 0.07 ng/ml



#21 Endrin ketone

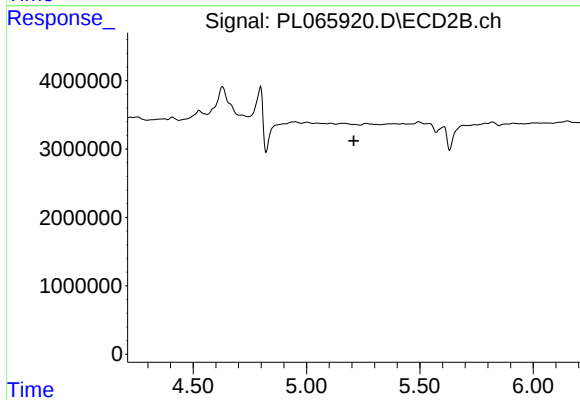
R.T.: 7.457 min
Delta R.T.: -0.005 min
Response: 1129962
Conc: 0.44 ng/ml



#24 Chlordane-2

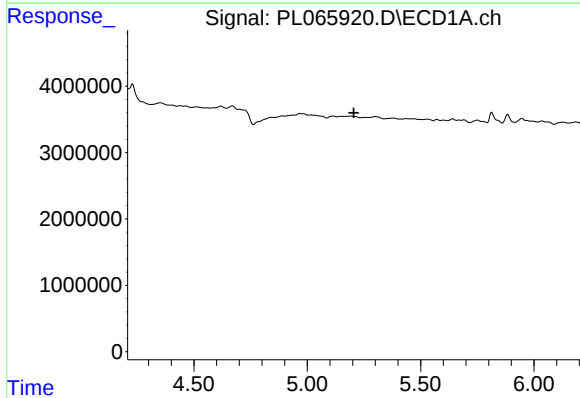
R.T.: 4.619 min
Delta R.T.: 0.019 min
Response: 2640745
Conc: 22.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



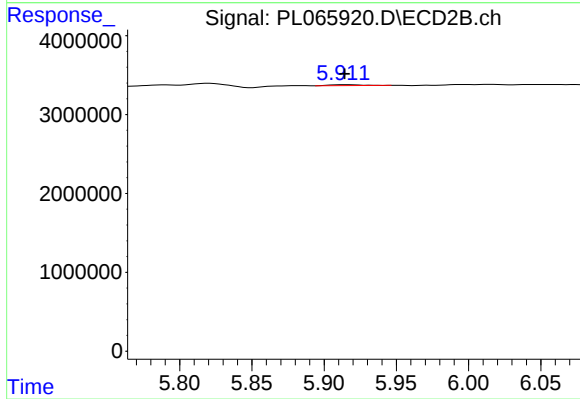
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



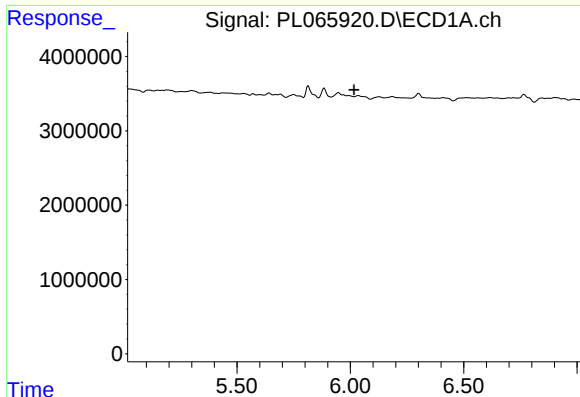
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.205 min
Response: 0
Conc: N.D.



#26 Chlordane-4

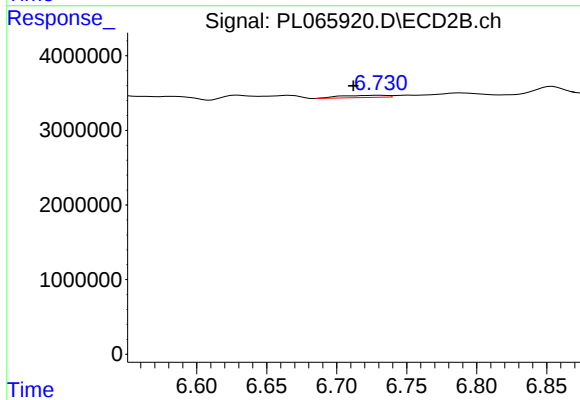
R.T.: 5.913 min
Delta R.T.: -0.002 min
Response: 169235
Conc: 0.33 ng/ml



#27 Chlordane-5

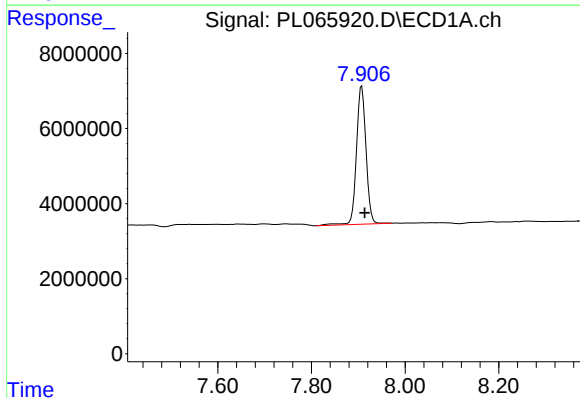
R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



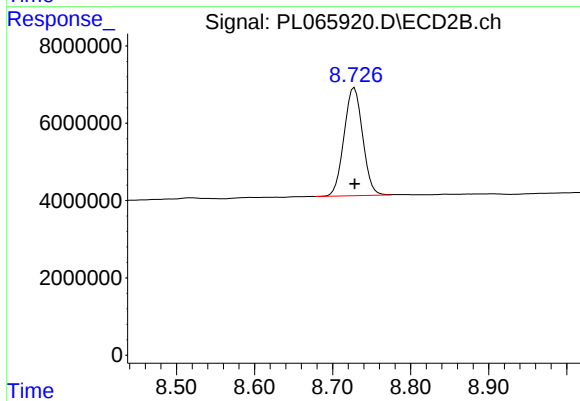
#27 Chlordane-5

R.T.: 6.731 min
Delta R.T.: 0.019 min
Response: 688036
Conc: 8.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: -0.006 min
Response: 52267851
Conc: 22.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 46118554
Conc: 20.46 ng/ml