

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040621\
 Data File : PL065918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2021 16:45
 Operator : AR\AJ
 Sample : M1949-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 04:35:24 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	54029335	55889358	20.741	20.361
2)	SA Decachlor...	7.908	8.727	52511138	46700373	22.673	20.714
Target Compounds							
2)	A alpha-BHC	0.000	4.196f	0	2870873	N.D.	0.707 #
6)	B beta-BHC	4.229	4.632	1230629	4320432	0.772	2.480 #
8)	B Heptachlo...	0.000	5.609	0	6190780	N.D.	1.994 #
11)	B alpha-Chl...	0.000	5.919	0	367661	N.D.	0.124 #
13)	MA Dieldrin	0.000	6.228	0	207912	N.D.	0.074 #
14)	MA Endrin	5.750	0.000	409646	0	0.152	N.D. #
15)	B Endosulfa...	0.000	6.670f	0	846632	N.D.	0.358 #
16)	A 4,4'-DDD	5.884	0.000	914132	0	0.403	N.D. #
17)	MA 4,4'-DDT	6.117	6.854	-21437	1429351	N.D.	0.638
18)	B Endrin al...	6.190	6.789	326776	1577554	0.173	0.831 #
20)	A Methoxychlor	0.000	7.327	0	251539	N.D.	0.199 #
21)	B Endrin ke...	6.865	7.454	171888	1115924	0.063	0.434 #
24)	Chlordane-2	4.619f	0.000	1736397	0	15.108	N.D. #
26)	Chlordane-4	0.000	5.919	0	367661	N.D.	0.727 #

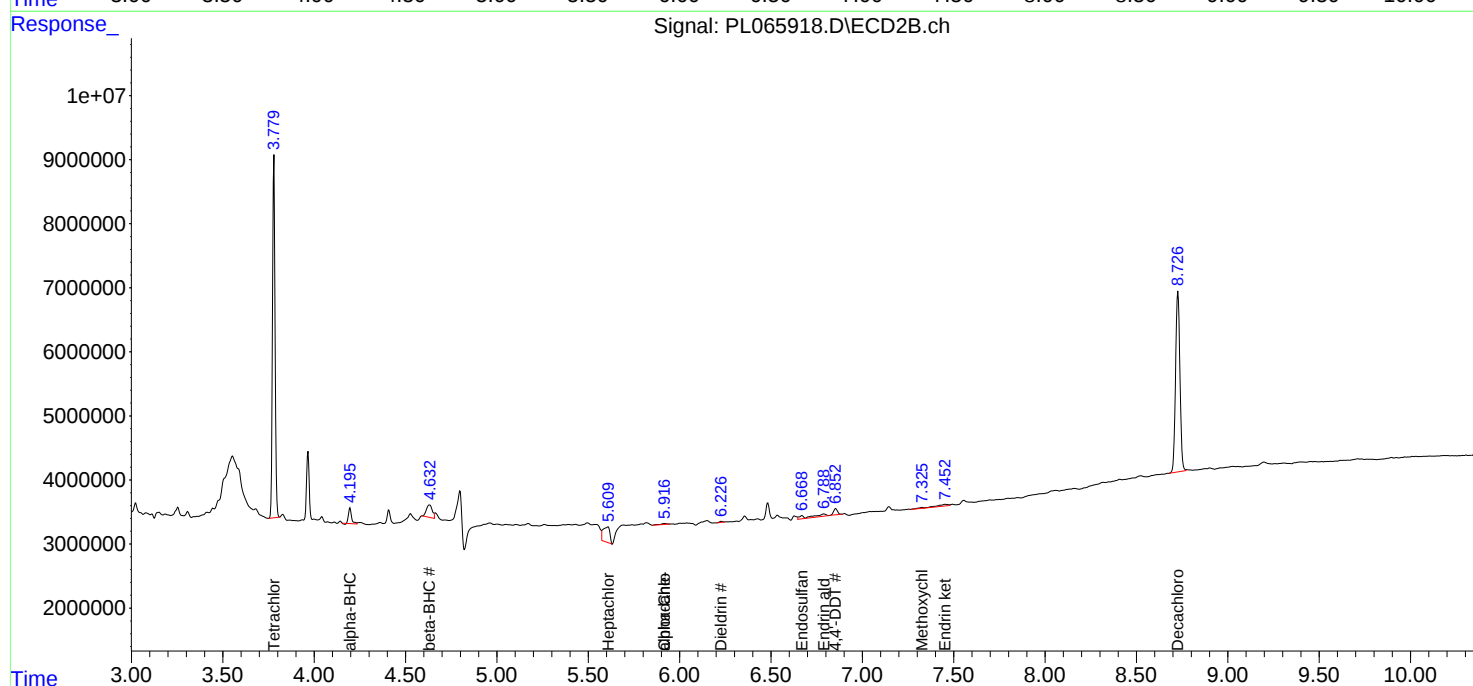
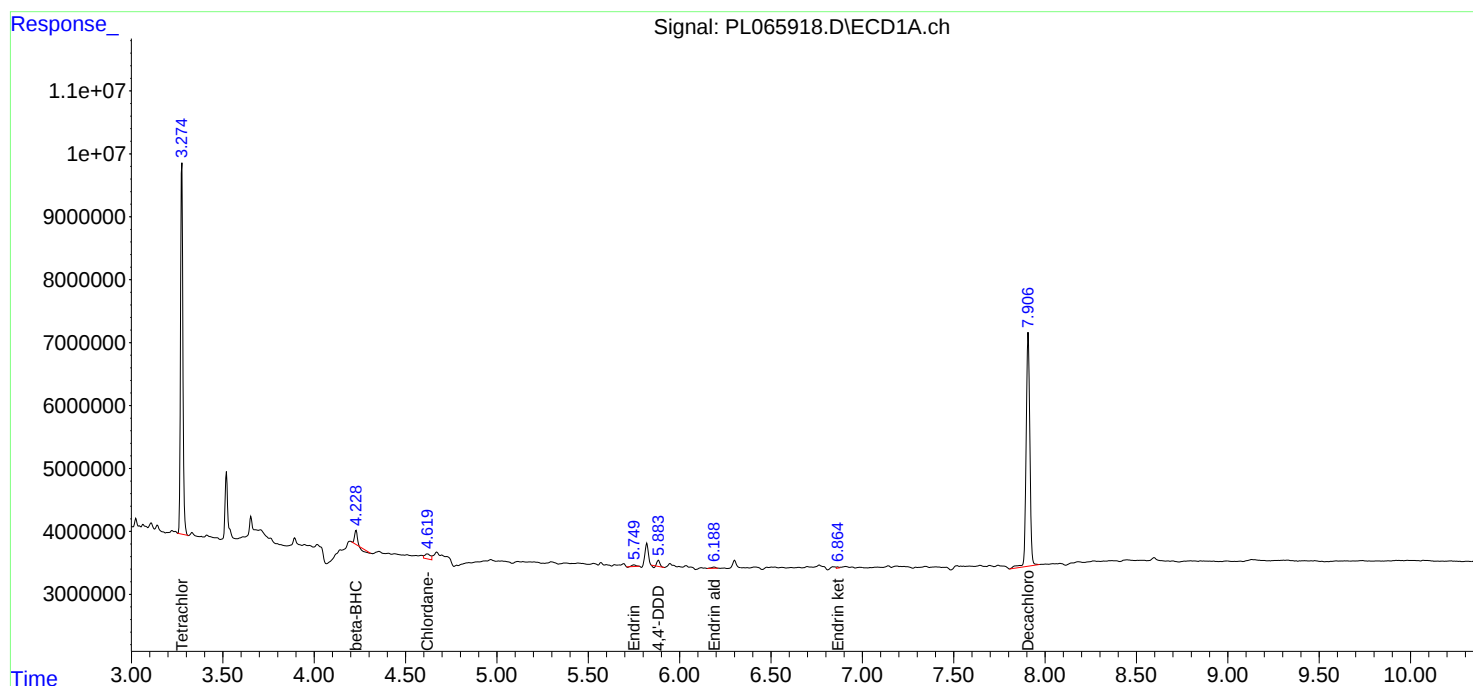
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

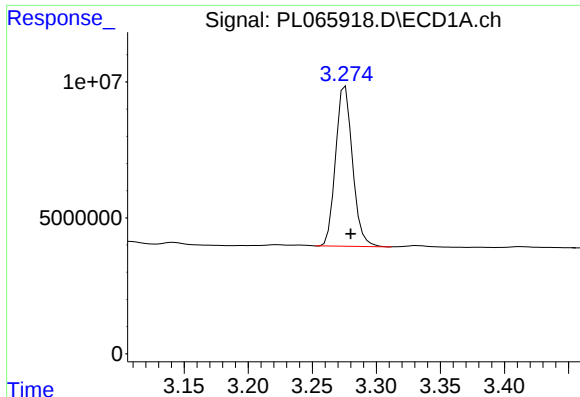
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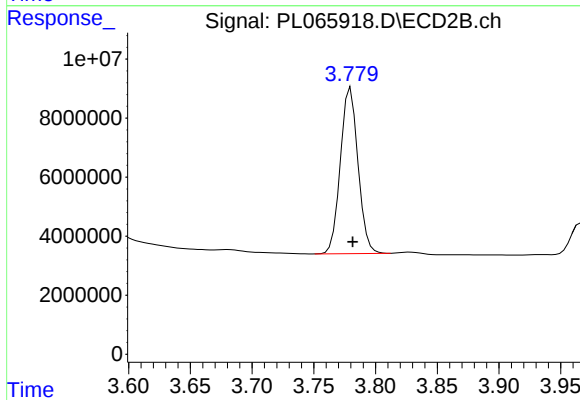




#1 Tetrachloro-m-xylene

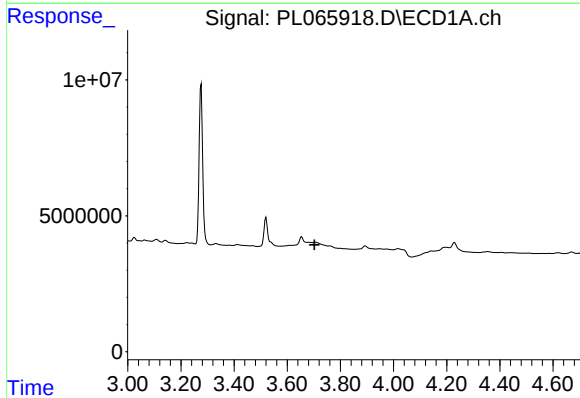
R.T.: 3.276 min
Delta R.T.: -0.004 min
Response: 54029335
Conc: 20.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



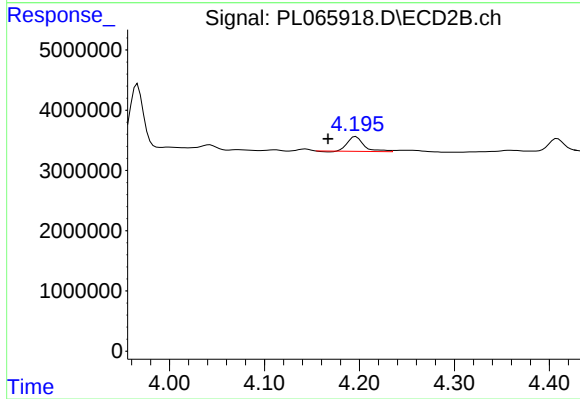
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 55889358
Conc: 20.36 ng/ml



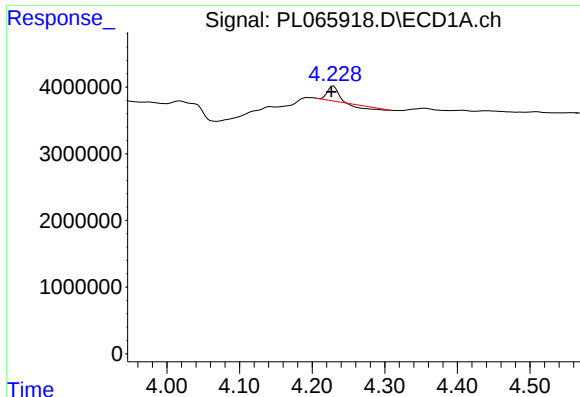
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.703 min
Response: 0
Conc: N.D.



#2 alpha-BHC

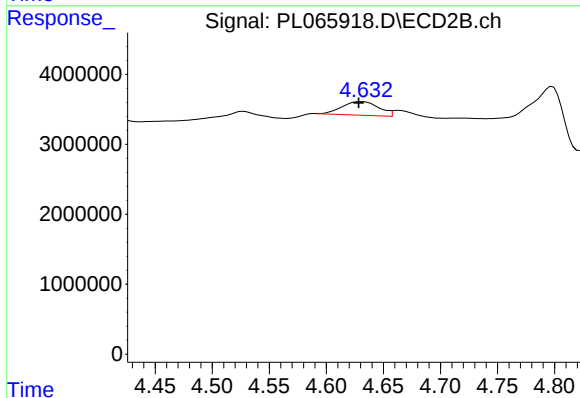
R.T.: 4.196 min
Delta R.T.: 0.029 min
Response: 2870873
Conc: 0.71 ng/ml



#6 beta-BHC

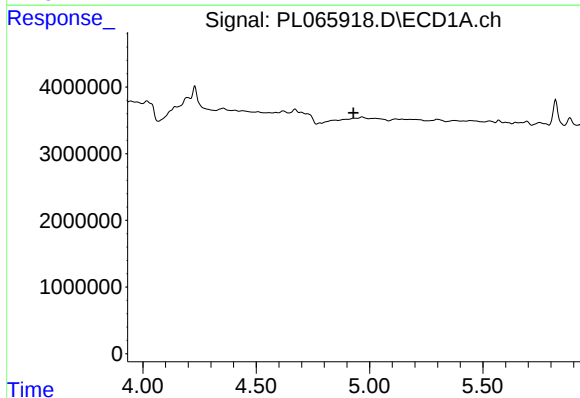
R.T.: 4.229 min
Delta R.T.: 0.003 min
Response: 1230629
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



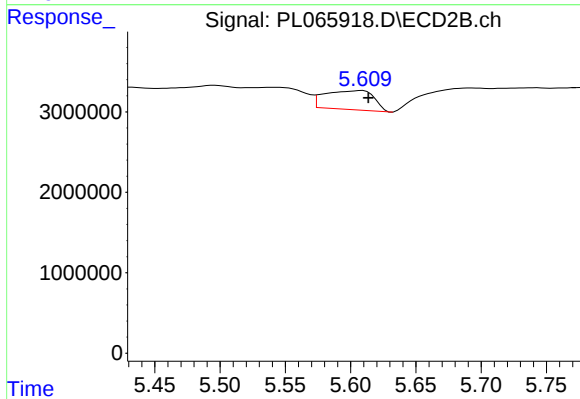
#6 beta-BHC

R.T.: 4.632 min
Delta R.T.: 0.003 min
Response: 4320432
Conc: 2.48 ng/ml



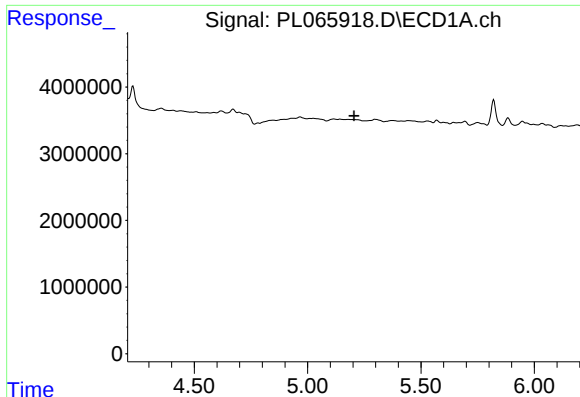
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

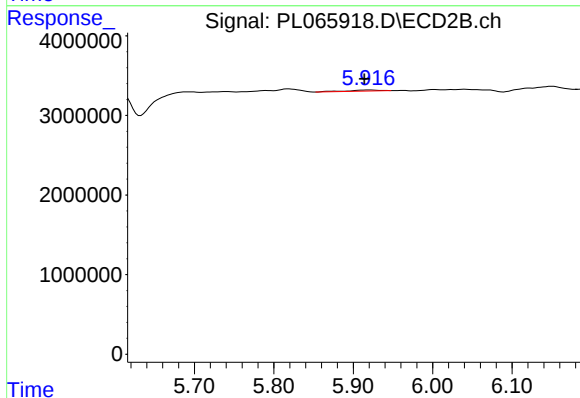
R.T.: 5.609 min
Delta R.T.: -0.005 min
Response: 6190780
Conc: 1.99 ng/ml



#11 alpha-Chlordane

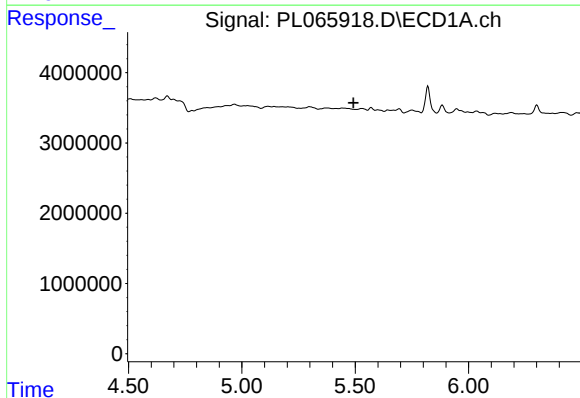
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



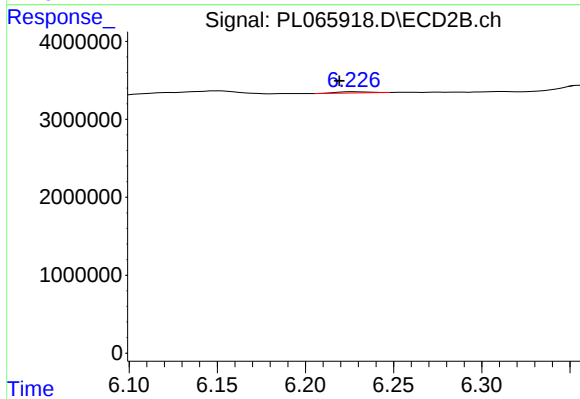
#11 alpha-Chlordane

R.T.: 5.919 min
Delta R.T.: 0.005 min
Response: 367661
Conc: 0.12 ng/ml



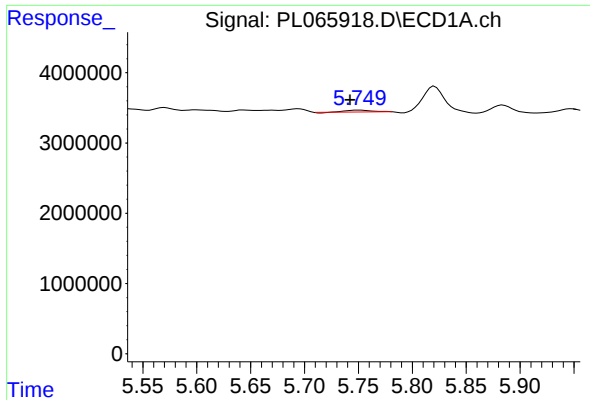
#13 Dieldrin

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



#13 Dieldrin

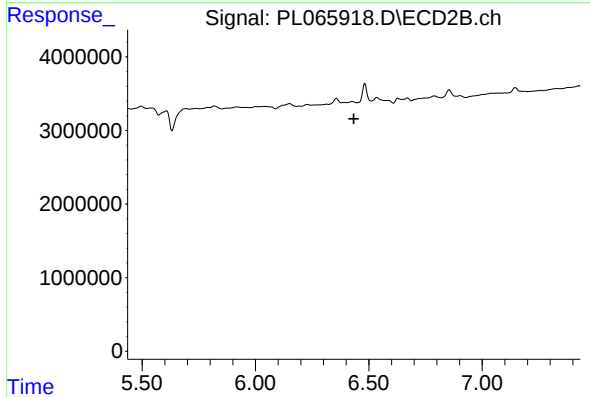
R.T.: 6.228 min
Delta R.T.: 0.009 min
Response: 207912
Conc: 0.07 ng/ml



#14 Endrin

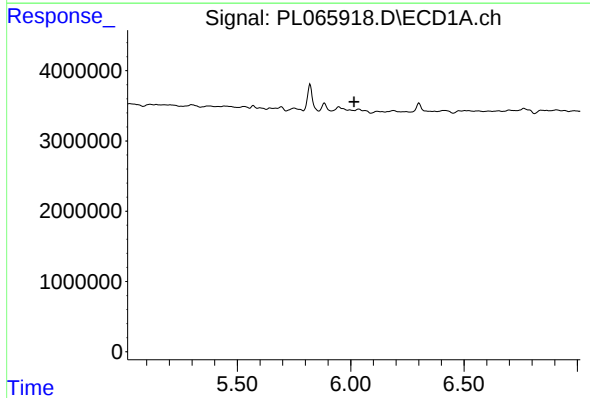
R.T.: 5.750 min
Delta R.T.: 0.008 min
Response: 409646
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



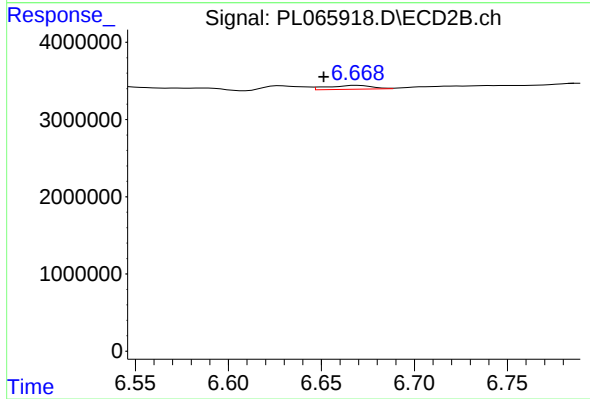
#14 Endrin

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



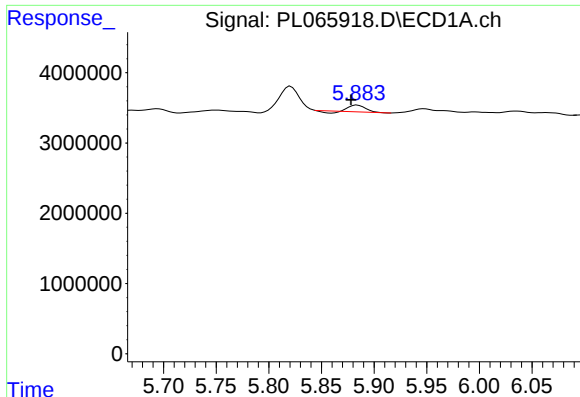
#15 Endosulfan II

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



#15 Endosulfan II

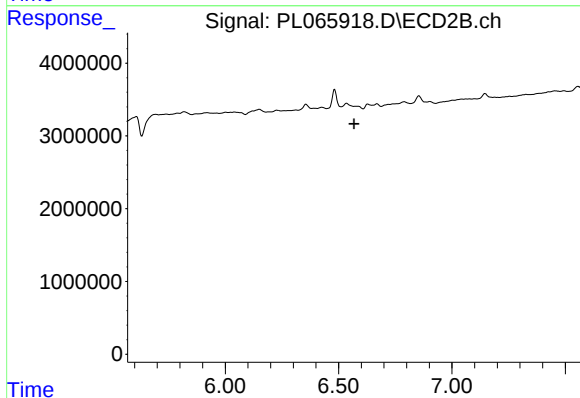
R.T.: 6.670 min
Delta R.T.: 0.018 min
Response: 846632
Conc: 0.36 ng/ml



#16 4,4'-DDD

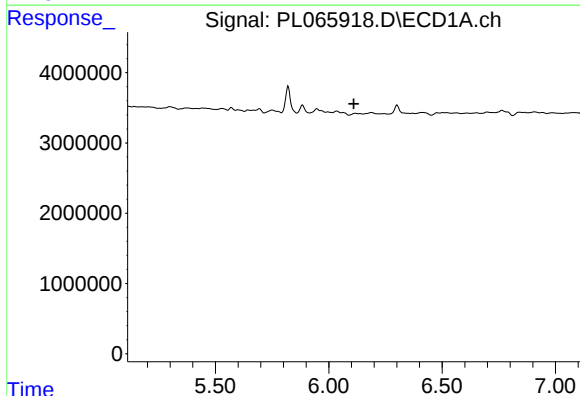
R.T.: 5.884 min
Delta R.T.: 0.006 min
Response: 914132
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



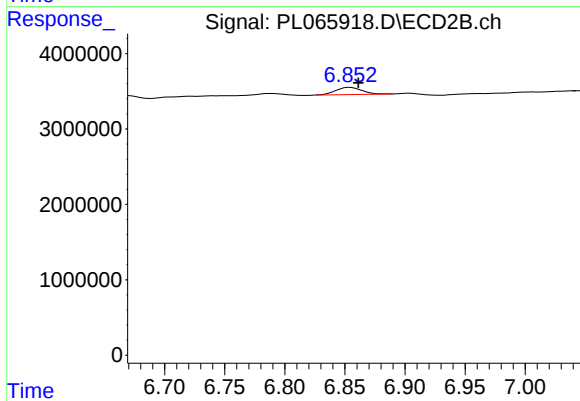
#16 4,4'-DDD

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



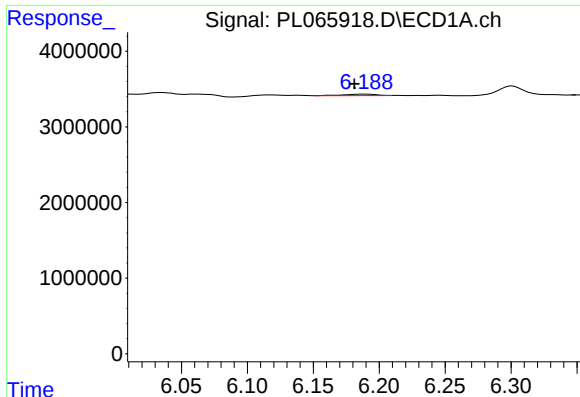
#17 4,4'-DDT

R.T.: 6.117 min
Delta R.T.: 0.006 min
Response: -21437
Conc: N.D.



#17 4,4'-DDT

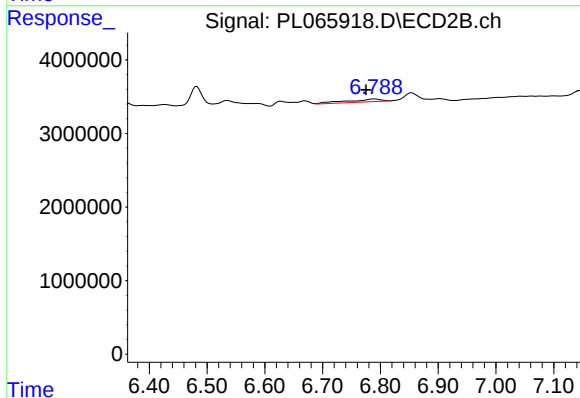
R.T.: 6.854 min
Delta R.T.: -0.007 min
Response: 1429351
Conc: 0.64 ng/ml



#18 Endrin aldehyde

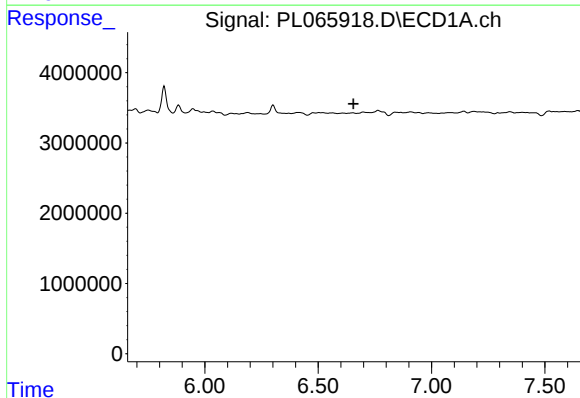
R.T.: 6.190 min
Delta R.T.: 0.008 min
Response: 326776
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



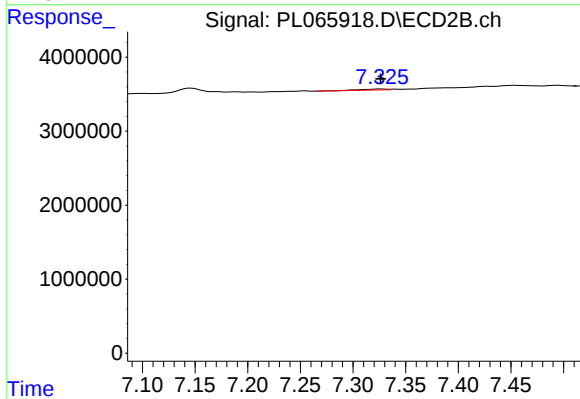
#18 Endrin aldehyde

R.T.: 6.789 min
Delta R.T.: 0.014 min
Response: 1577554
Conc: 0.83 ng/ml



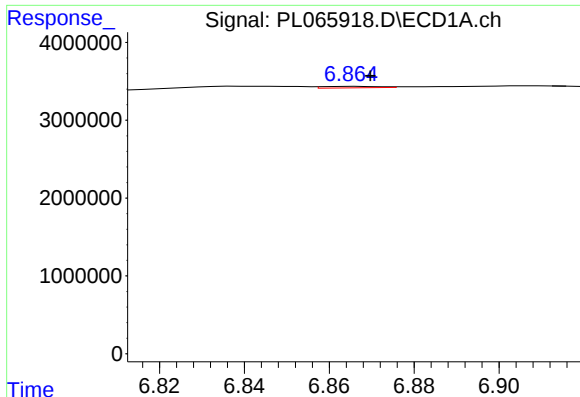
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



#20 Methoxychlor

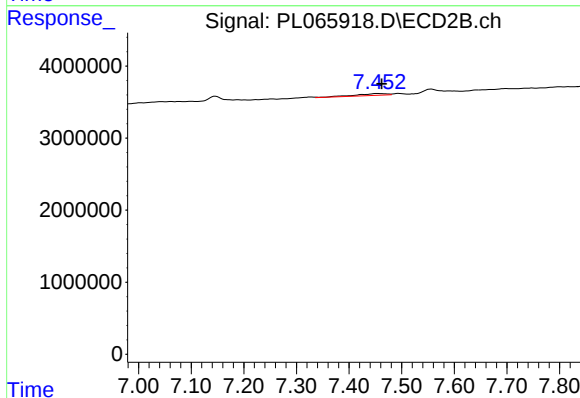
R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 251539
Conc: 0.20 ng/ml



#21 Endrin ketone

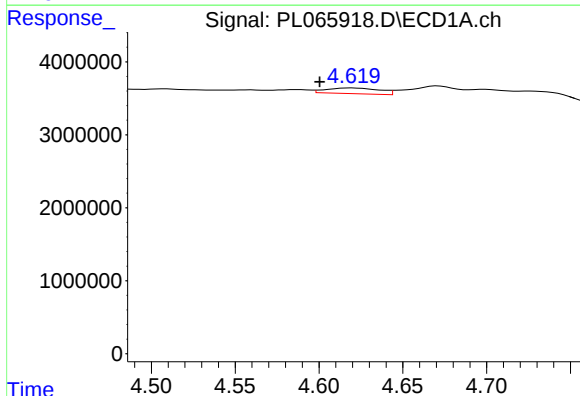
R.T.: 6.865 min
Delta R.T.: -0.004 min
Response: 171888
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



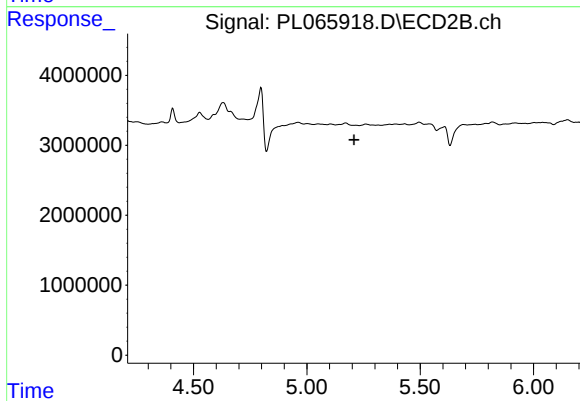
#21 Endrin ketone

R.T.: 7.454 min
Delta R.T.: -0.008 min
Response: 1115924
Conc: 0.43 ng/ml



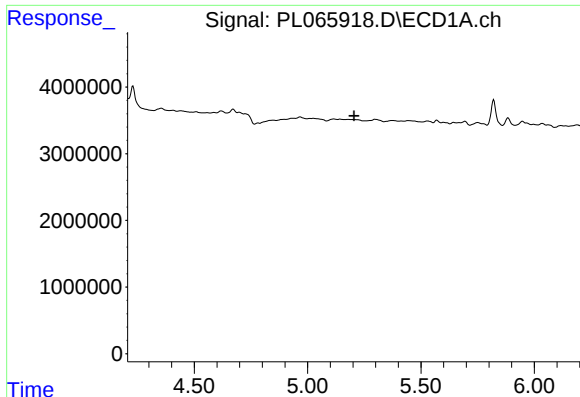
#24 Chlordane-2

R.T.: 4.619 min
Delta R.T.: 0.019 min
Response: 1736397
Conc: 15.11 ng/ml



#24 Chlordane-2

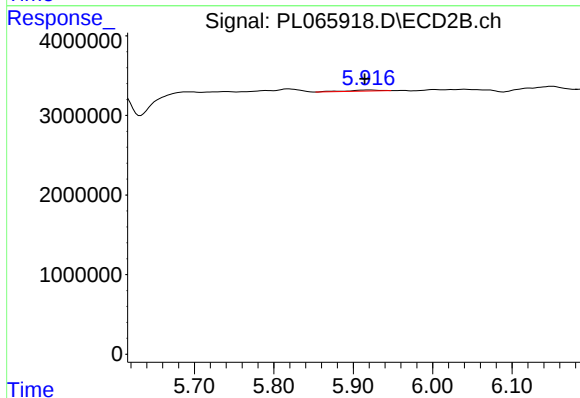
R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.



#26 Chlordane-4

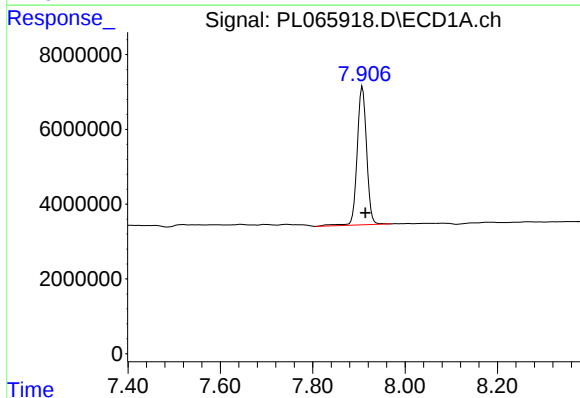
R.T.: 0.000 min
Exp R.T.: 5.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



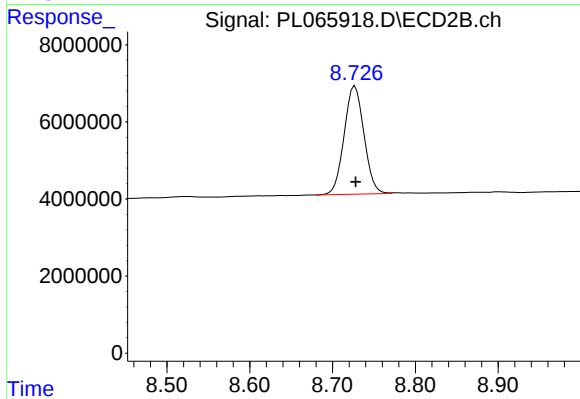
#26 Chlordane-4

R.T.: 5.919 min
Delta R.T.: 0.005 min
Response: 367661
Conc: 0.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.006 min
Response: 52511138
Conc: 22.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: -0.001 min
Response: 46700373
Conc: 20.71 ng/ml