

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032521\
 Data File : PL065545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2021 09:45
 Operator : AR\AJ
 Sample : M1756-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 13:47:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 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...	3.291	3.785	34200275	36931334	14.401	13.455
2)	SA Decachlor...	7.931	8.737	34609153	33002741	14.325	16.650
Target Compounds							
2)	A alpha-BHC	0.000	4.188	0	559961	N.D.	0.138 #
3)	MA gamma-BHC...	4.009f	0.000	540258	0	0.158	N.D. #
4)	MA Heptachlor	4.292f	0.000	811785	0	0.248	N.D. #
5)	MB Aldrin	0.000	5.242	0	133566	N.D.	0.041 #
8)	B Heptachlo...	0.000	5.629	0	1303258	N.D.	0.451 #
9)	A Endosulfan I	5.297f	5.973	396923	438225	0.146	0.166
10)	B gamma-Chl...	5.186f	5.848	1989900	4437726	0.674	1.590 #
11)	B alpha-Chl...	5.219	5.920	1237454	2503159	0.425	0.902 #
12)	B 4,4'-DDE	5.388	6.082	1171092	862511	0.445	0.346
13)	MA Dieldrin	0.000	6.238	0	385295	N.D.	0.142 #
14)	MA Endrin	5.770	0.000	414062	0	0.166	N.D. #
15)	B Endosulfa...	0.000	6.684f	0	1111567	N.D.	0.492 #
17)	MA 4,4'-DDT	6.125	6.869	79263	-28083	0.042	N.D. #
18)	B Endrin al...	6.196	0.000	391083	0	0.204	N.D. #
21)	B Endrin ke...	0.000	7.501f	0	1210584	N.D.	0.513 #
24)	Chlordane-2	0.000	5.242f	0	133566	N.D.	1.226 #
25)	Chlordane-3	5.186f	5.848	1989900	4437726	6.669	10.887 #
26)	Chlordane-4	5.219	5.920	1237454	2503159	4.542	5.203
27)	Chlordane-5	0.000	6.721	0	252935	N.D.	3.161 #

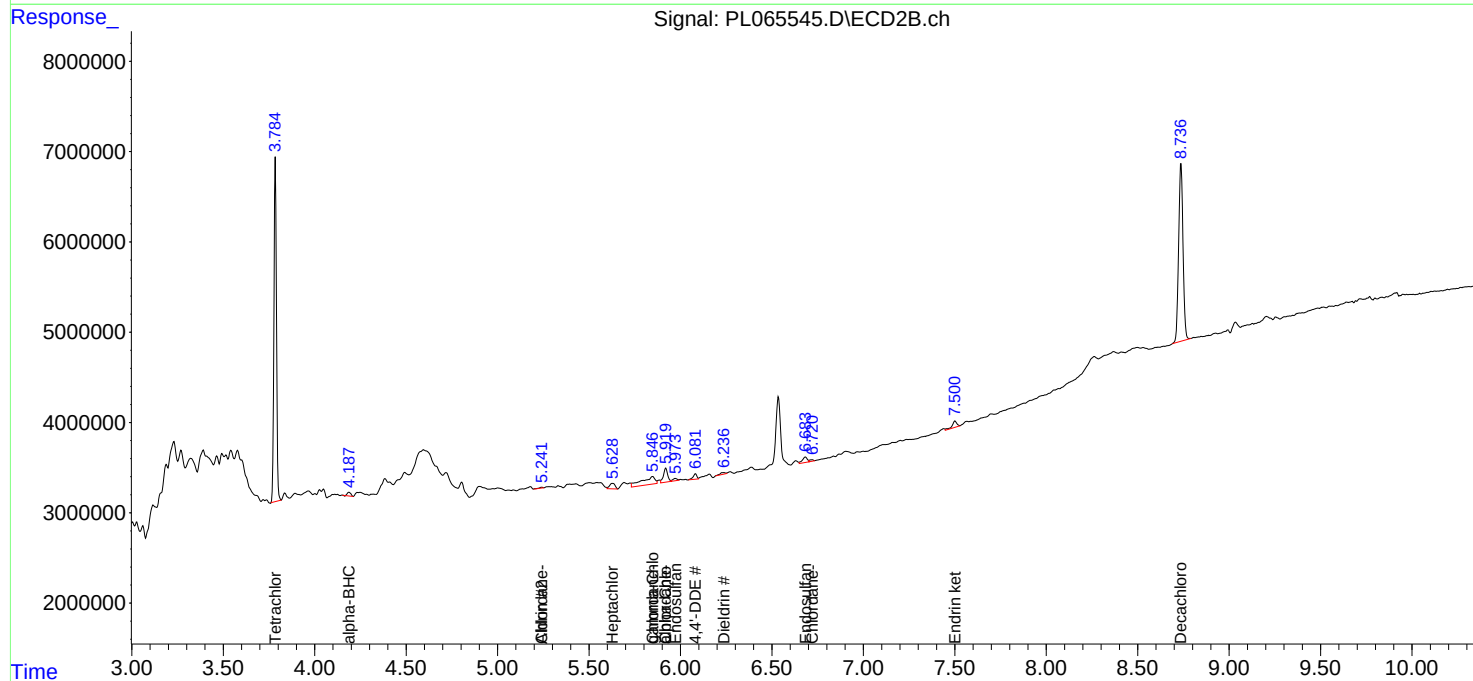
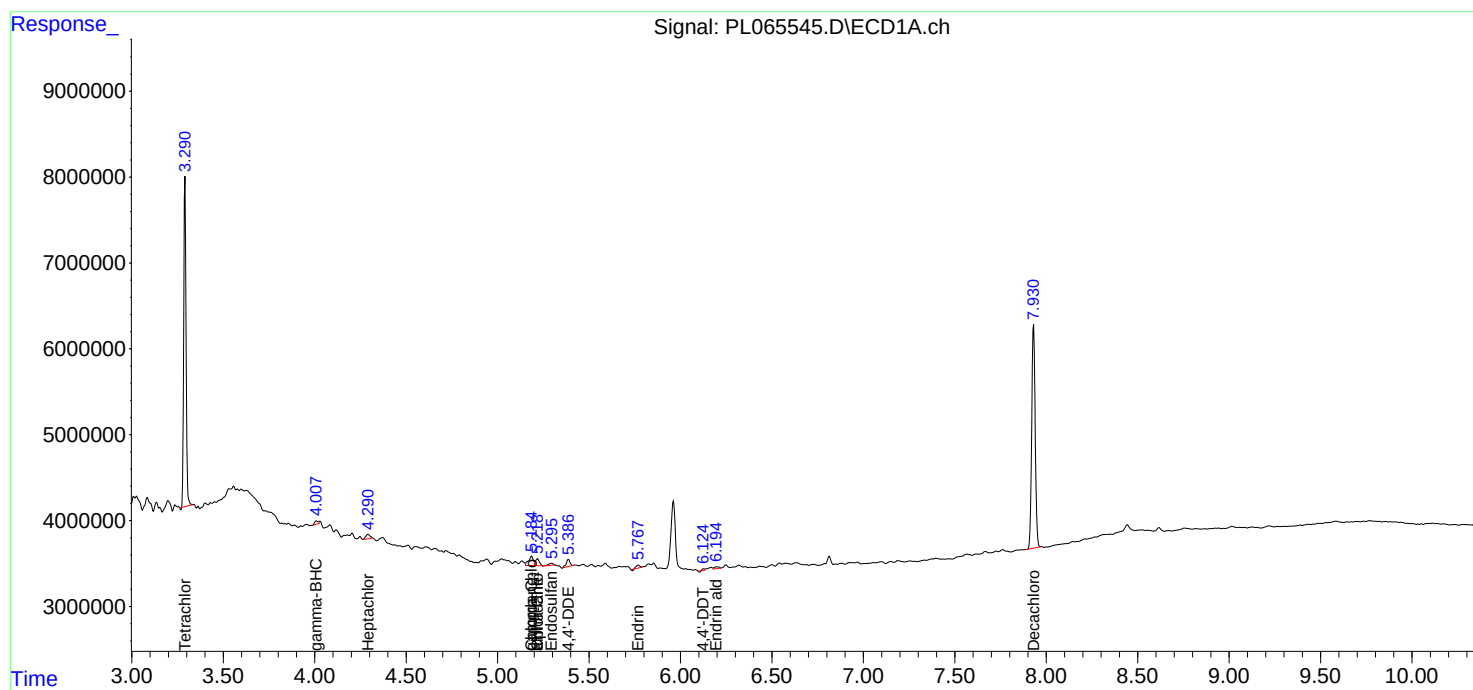
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

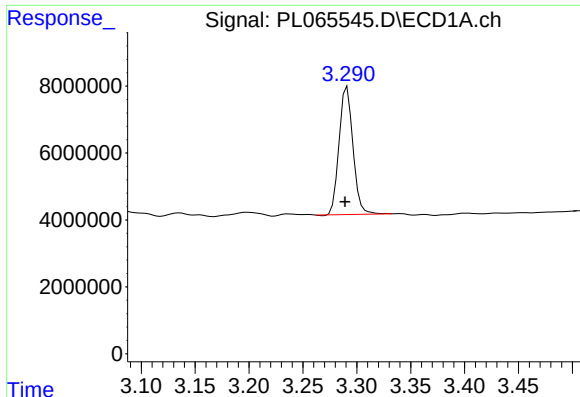
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032521\
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

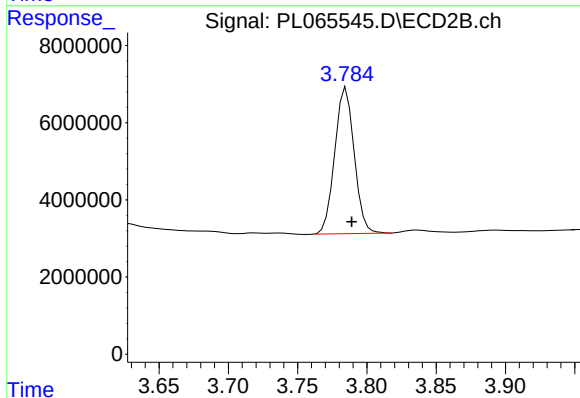




#1 Tetrachloro-m-xylene

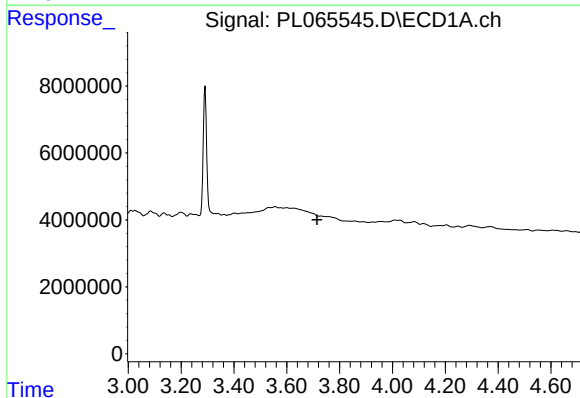
R.T.: 3.291 min
Delta R.T.: 0.002 min
Response: 34200275
Conc: 14.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



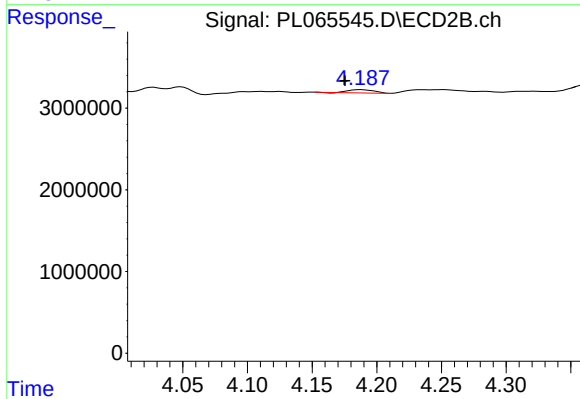
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: -0.004 min
Response: 36931334
Conc: 13.46 ng/ml



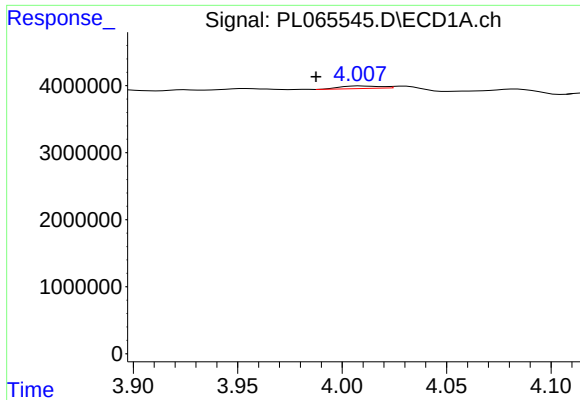
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.714 min
Response: 0
Conc: N.D.



#2 alpha-BHC

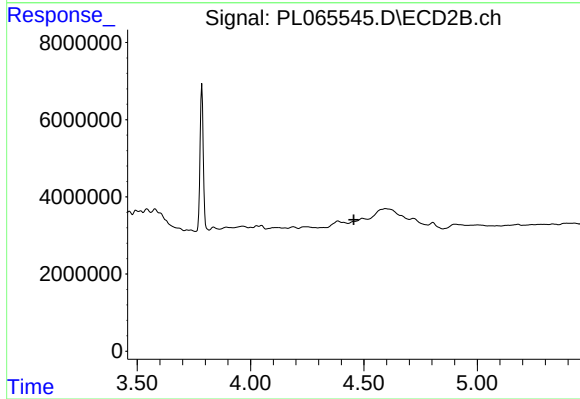
R.T.: 4.188 min
Delta R.T.: 0.013 min
Response: 559961
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

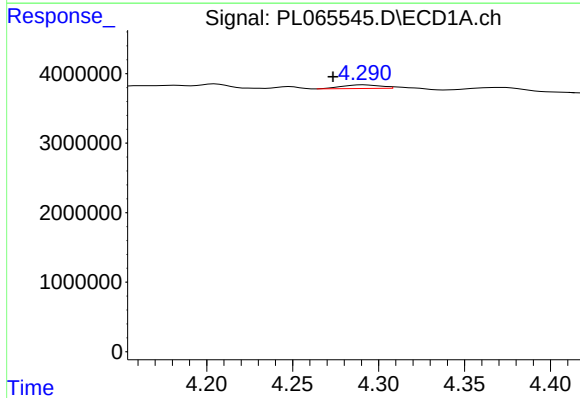
R.T.: 4.009 min
Delta R.T.: 0.021 min
Response: 540258
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



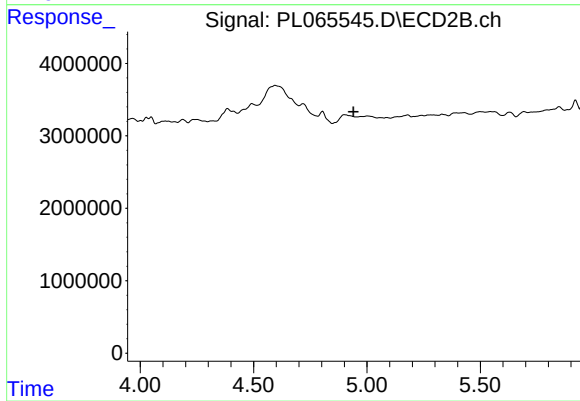
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.455 min
Response: 0
Conc: N.D.



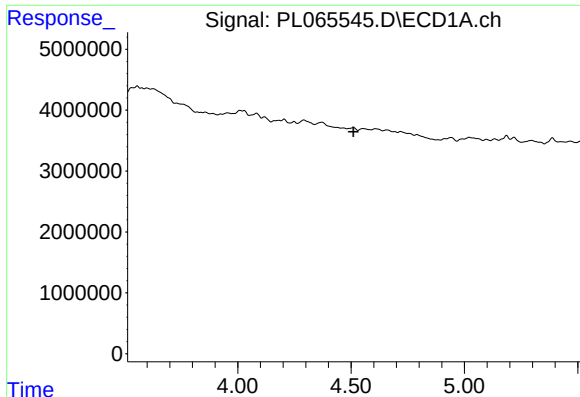
#4 Heptachlor

R.T.: 4.292 min
Delta R.T.: 0.018 min
Response: 811785
Conc: 0.25 ng/ml



#4 Heptachlor

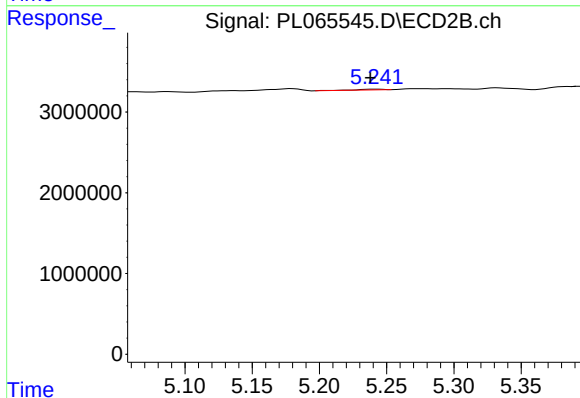
R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



#5 Aldrin

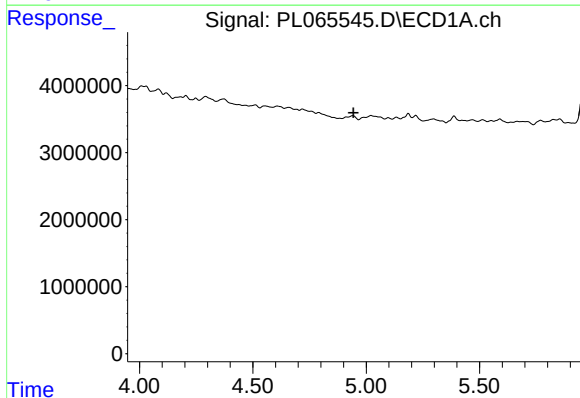
R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



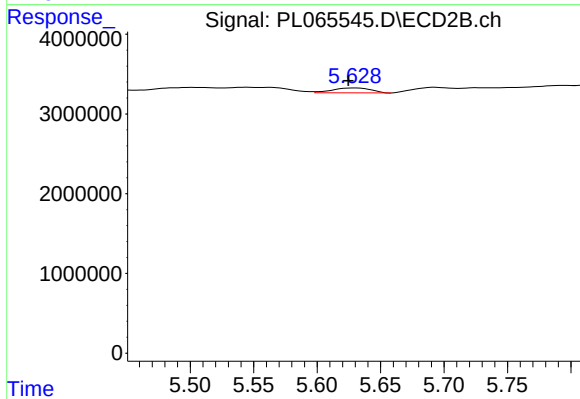
#5 Aldrin

R.T.: 5.242 min
Delta R.T.: 0.004 min
Response: 133566
Conc: 0.04 ng/ml



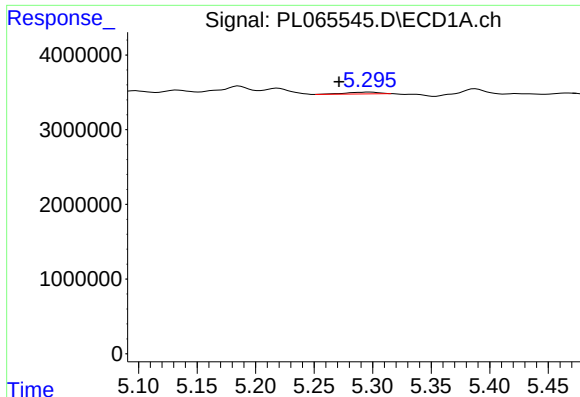
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

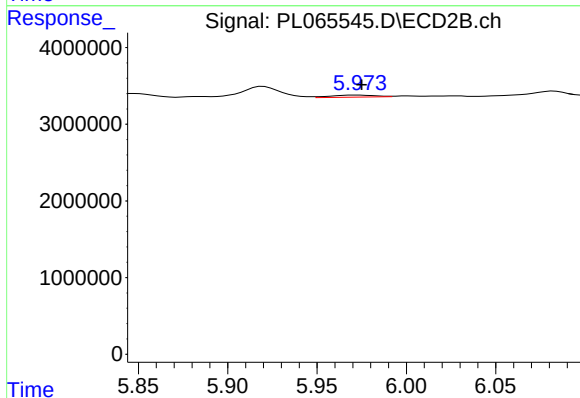
R.T.: 5.629 min
Delta R.T.: 0.004 min
Response: 1303258
Conc: 0.45 ng/ml



#9 Endosulfan I

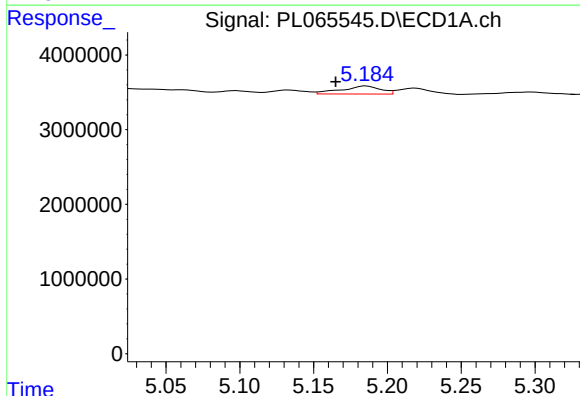
R.T.: 5.297 min
Delta R.T.: 0.026 min
Response: 396923
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



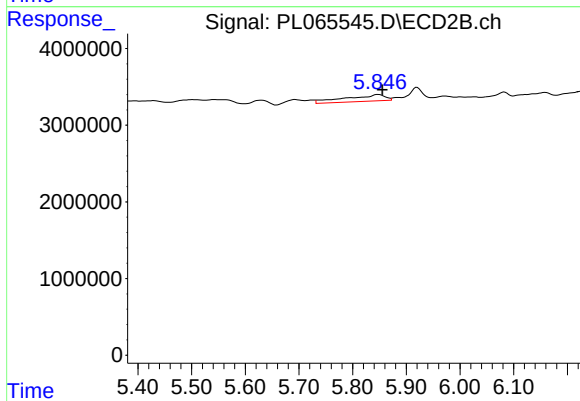
#9 Endosulfan I

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 438225
Conc: 0.17 ng/ml



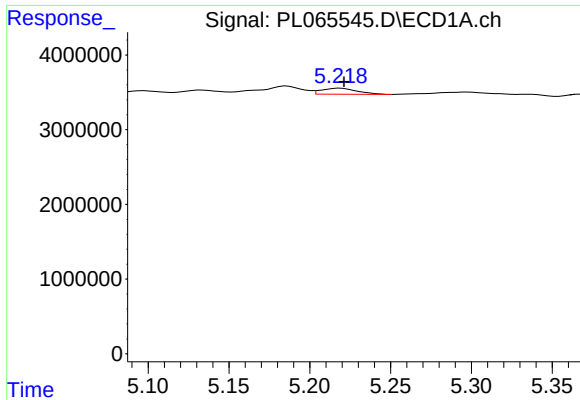
#10 gamma-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.021 min
Response: 1989900
Conc: 0.67 ng/ml



#10 gamma-Chlordane

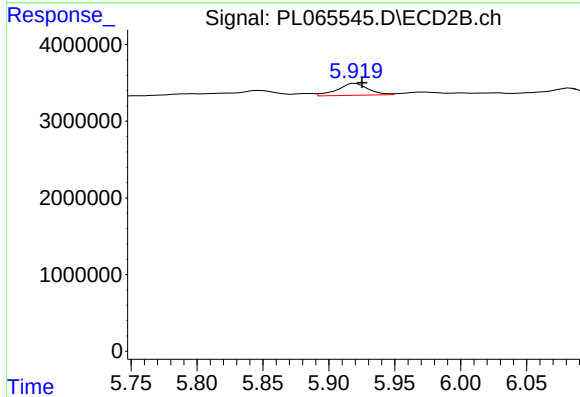
R.T.: 5.848 min
Delta R.T.: -0.008 min
Response: 4437726
Conc: 1.59 ng/ml



#11 alpha-Chlordane

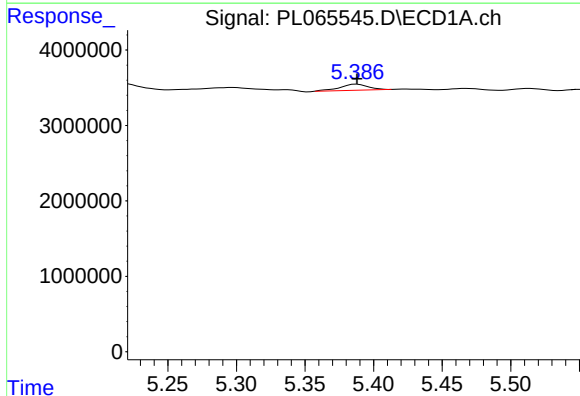
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 1237454
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



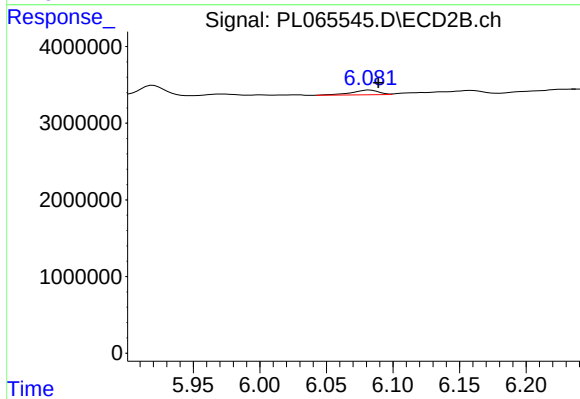
#11 alpha-Chlordane

R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 2503159
Conc: 0.90 ng/ml



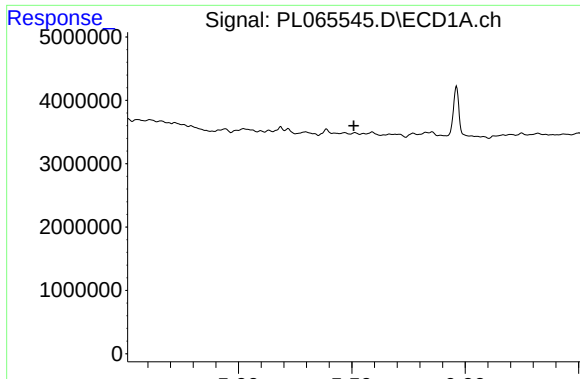
#12 4,4'-DDE

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 1171092
Conc: 0.45 ng/ml



#12 4,4'-DDE

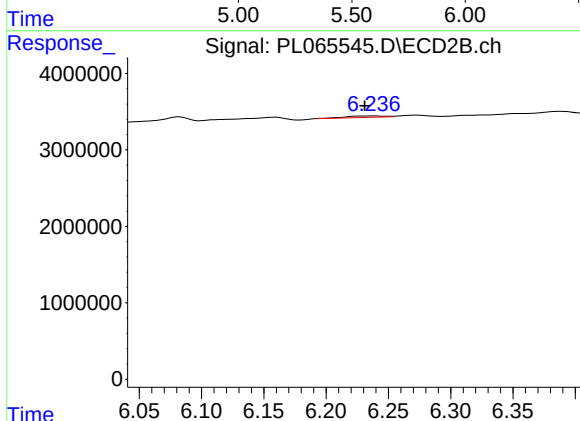
R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 862511
Conc: 0.35 ng/ml



#13 Dieldrin

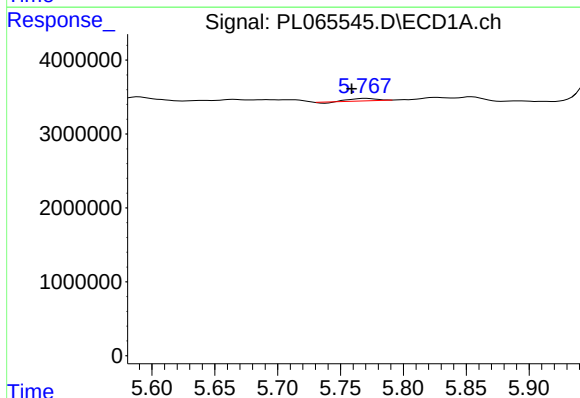
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



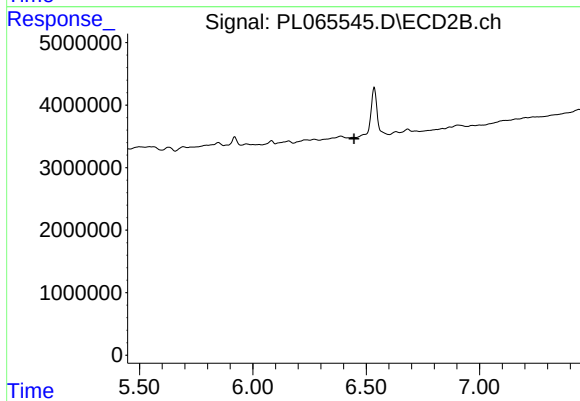
#13 Dieldrin

R.T.: 6.238 min
Delta R.T.: 0.007 min
Response: 385295
Conc: 0.14 ng/ml



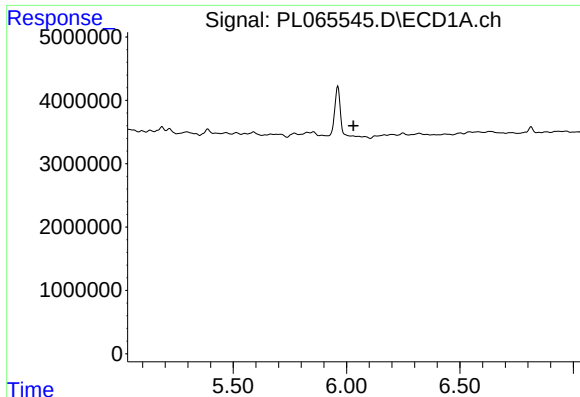
#14 Endrin

R.T.: 5.770 min
Delta R.T.: 0.011 min
Response: 414062
Conc: 0.17 ng/ml



#14 Endrin

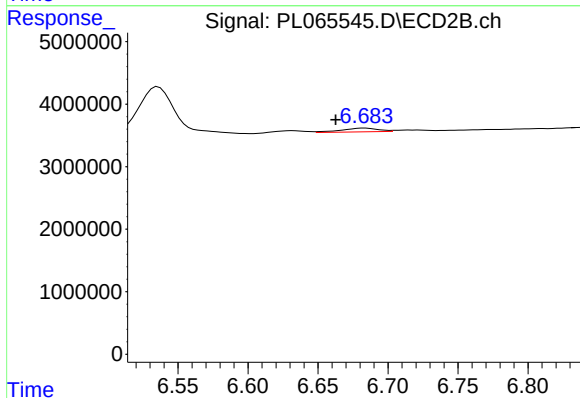
R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.



#15 Endosulfan II

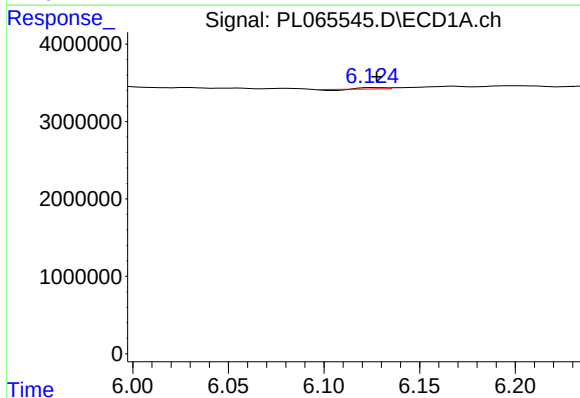
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



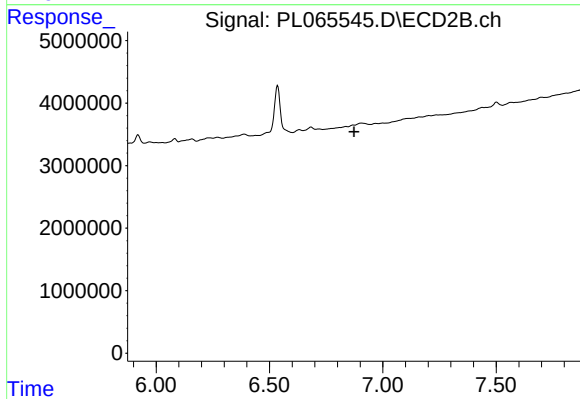
#15 Endosulfan II

R.T.: 6.684 min
Delta R.T.: 0.021 min
Response: 1111567
Conc: 0.49 ng/ml



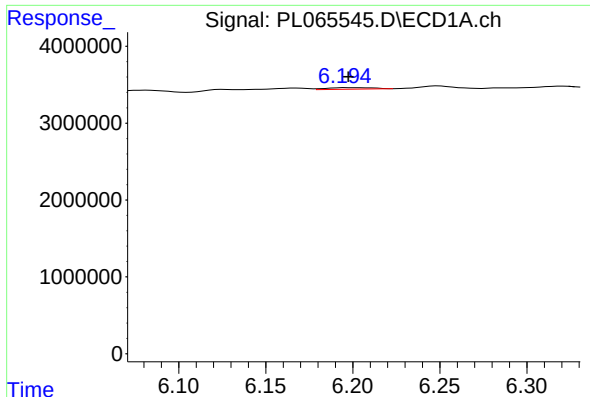
#17 4,4'-DDT

R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 79263
Conc: 0.04 ng/ml



#17 4,4'-DDT

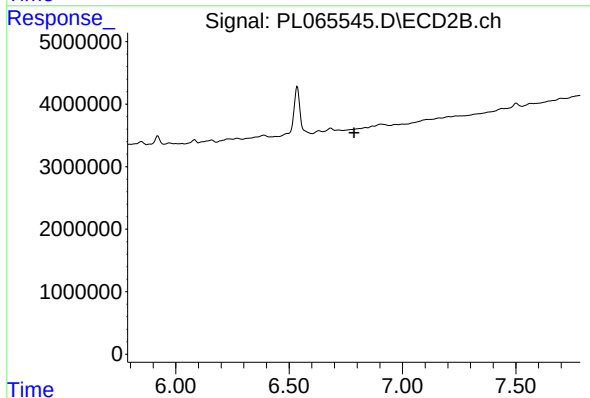
R.T.: 6.869 min
Delta R.T.: -0.004 min
Response: -28083
Conc: N.D.



#18 Endrin aldehyde

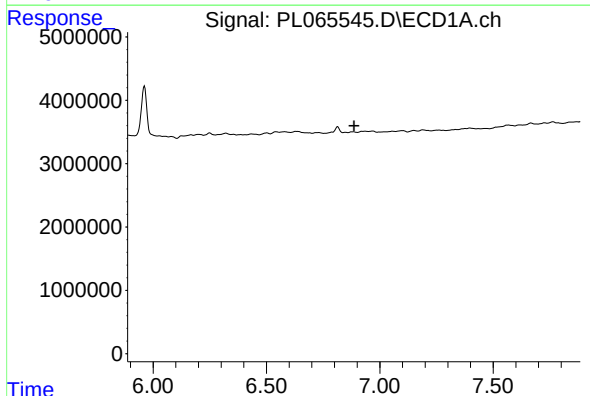
R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 391083
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



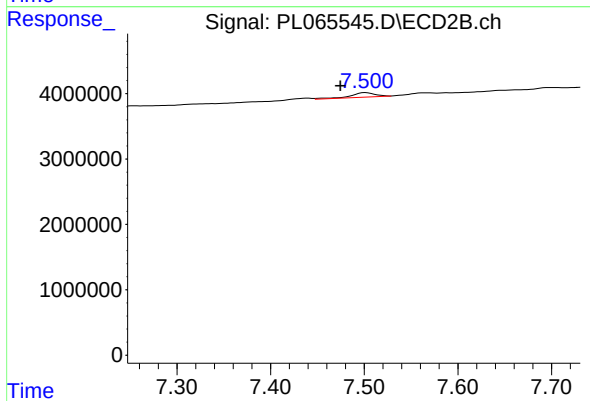
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.787 min
Response: 0
Conc: N.D.



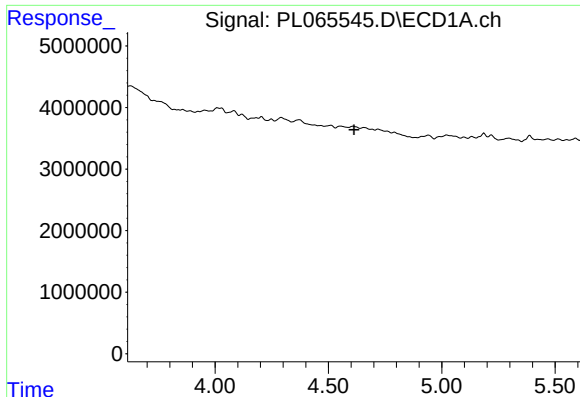
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.



#21 Endrin ketone

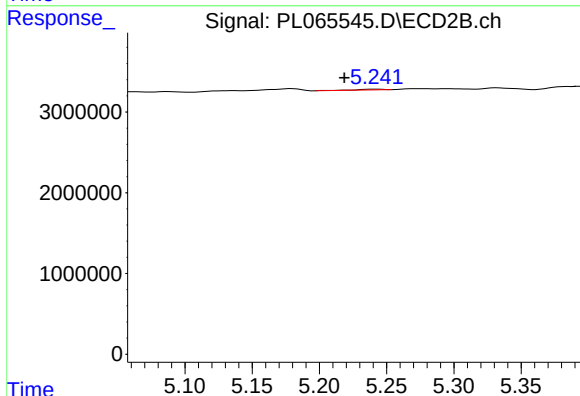
R.T.: 7.501 min
Delta R.T.: 0.027 min
Response: 1210584
Conc: 0.51 ng/ml



#24 Chlordane-2

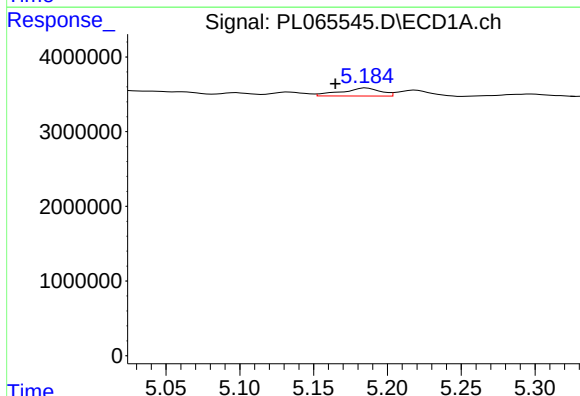
R.T.: 0.000 min
Exp R.T.: 4.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



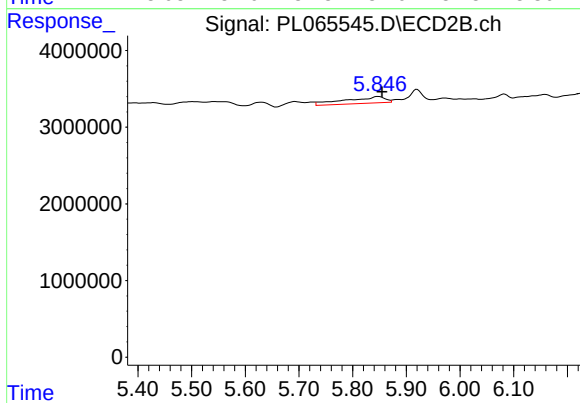
#24 Chlordane-2

R.T.: 5.242 min
Delta R.T.: 0.024 min
Response: 133566
Conc: 1.23 ng/ml



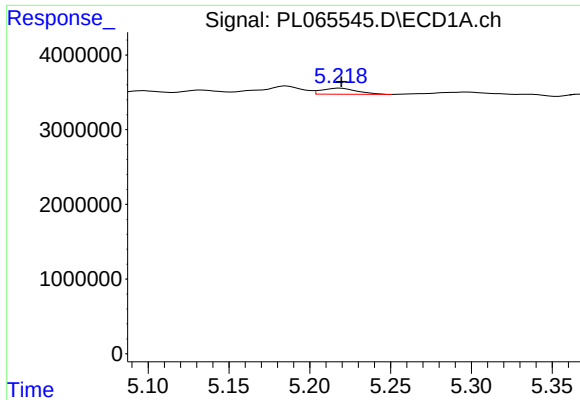
#25 Chlordane-3

R.T.: 5.186 min
Delta R.T.: 0.021 min
Response: 1989900
Conc: 6.67 ng/ml



#25 Chlordane-3

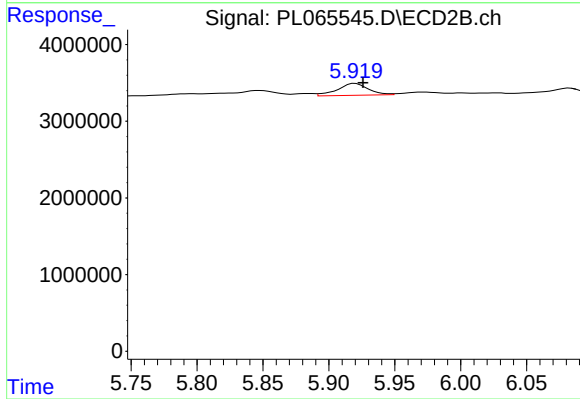
R.T.: 5.848 min
Delta R.T.: -0.007 min
Response: 4437726
Conc: 10.89 ng/ml



#26 Chlordane-4

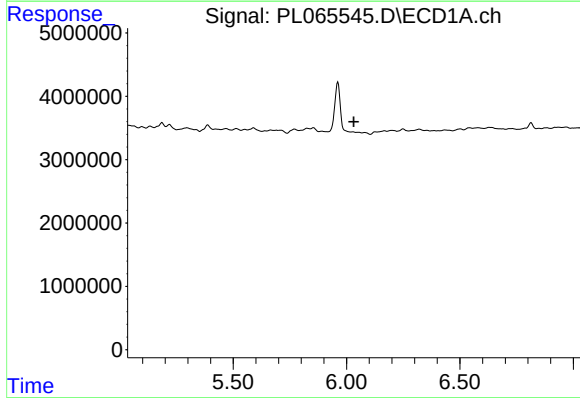
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 1237454
Conc: 4.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



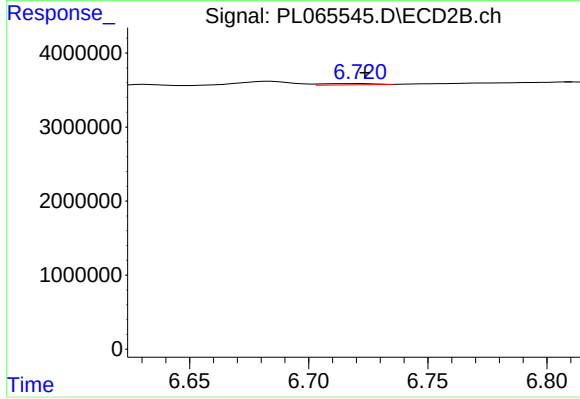
#26 Chlordane-4

R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 2503159
Conc: 5.20 ng/ml



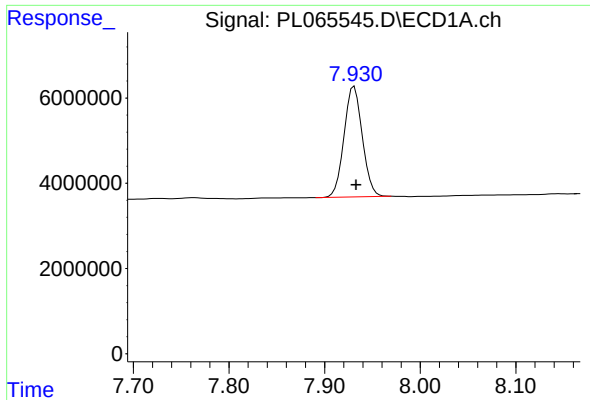
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



#27 Chlordane-5

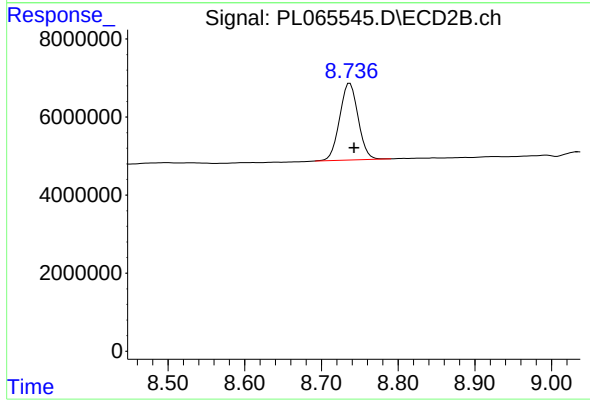
R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 252935
Conc: 3.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 34609153
Conc: 14.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.006 min
Response: 33002741
Conc: 16.65 ng/ml