

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032621\
 Data File : PL065610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2021 20:17
 Operator : AR\AJ
 Sample : M1812-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 07:47:26 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...	3.284	3.784	48101093	53406172	20.255	19.458
28)	SA Decachlor...	7.922	8.733	39094990	36504658	16.181	18.417
Target Compounds							
2)	A alpha-BHC	0.000	4.191f	0	925355	N.D.	0.228 #
3)	MA gamma-BHC...	3.985	0.000	1088302	0	0.318	N.D. #
4)	MA Heptachlor	0.000	4.945	0	799779	N.D.	0.240 #
5)	MB Aldrin	0.000	5.265f	0	511700	N.D.	0.156 #
6)	B beta-BHC	4.240	4.635	988479	3409378	0.699	1.979 #
7)	B delta-BHC	4.451f	0.000	74749	0	0.022	N.D. #
8)	B Heptachlo...	0.000	5.620	0	278241	N.D.	0.096 #
9)	A Endosulfan I	5.288f	5.997f	821176	1568750	0.301	0.596 #
10)	B gamma-Chl...	5.136f	0.000	1100716	0	0.373	N.D. #
11)	B alpha-Chl...	5.227	0.000	1304361	0	0.448	N.D. #
12)	B 4,4'-DDE	5.378	0.000	702696	0	0.267	N.D. #
13)	MA Dieldrin	0.000	6.243	0	134328	N.D.	0.049 #
14)	MA Endrin	5.760	0.000	1020122	0	0.409	N.D. #
15)	B Endosulfa...	6.009f	6.673	424313	633244	0.173	0.281 #
16)	A 4,4'-DDD	5.898	0.000	1910125	0	0.864	N.D. #
17)	MA 4,4'-DDT	6.126	6.859	745072	2533232	0.394	1.291 #
18)	B Endrin al...	6.199	6.792	368476	750526	0.192	0.428 #
19)	B Endosulfa...	0.000	7.016	0	243352	N.D.	0.111 #
21)	B Endrin ke...	0.000	7.455f	0	2103040	N.D.	0.891 #
24)	Chlordane-2	4.631f	0.000	1573415	0	14.507	N.D. #
25)	Chlordane-3	5.136f	5.825f	1100716	499104	3.689	1.224 #
26)	Chlordane-4	5.227	0.000	1304361	0	4.788	N.D. #
27)	Chlordane-5	6.009f	0.000	424313	0	4.244	N.D. #

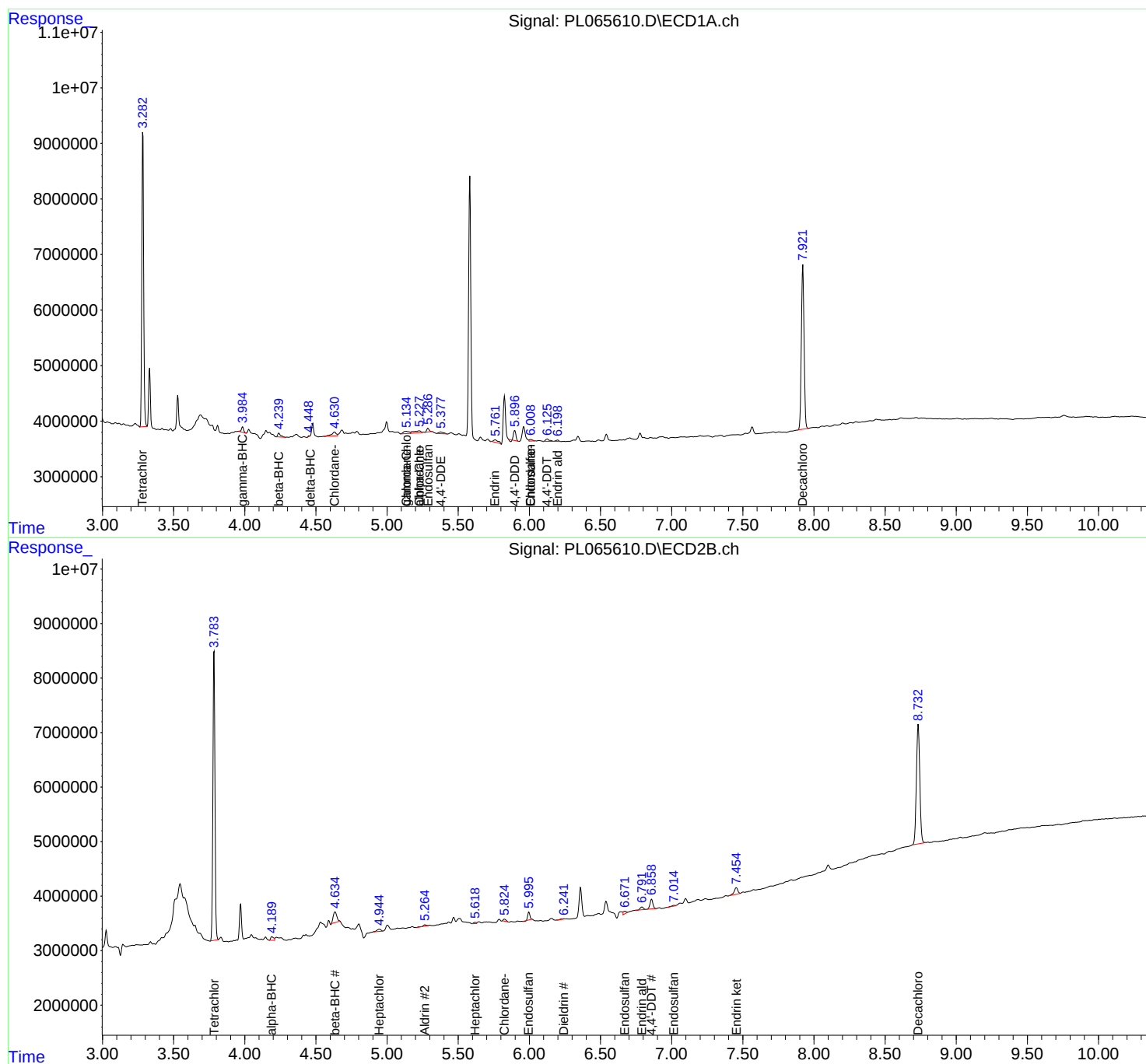
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

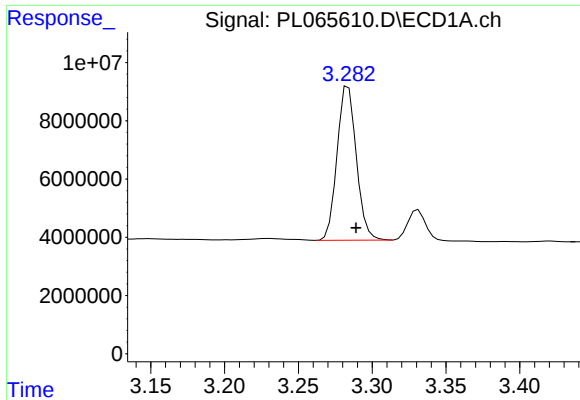
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032621\
Data File : PL065610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2021 20:17
Operator : AR\AJ
Sample : M1812-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 07:47:26 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

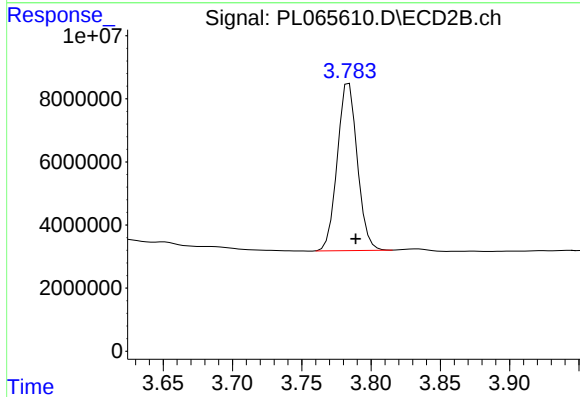




#1 Tetrachloro-m-xylene

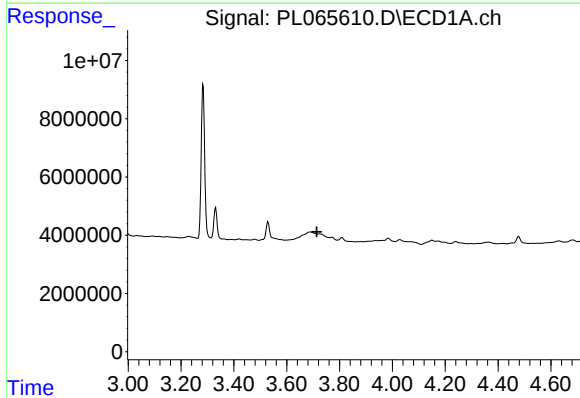
R.T.: 3.284 min
Delta R.T.: -0.005 min
Response: 48101093
Conc: 20.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



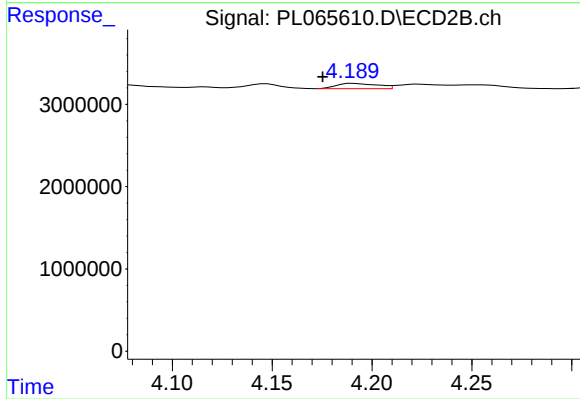
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: -0.005 min
Response: 53406172
Conc: 19.46 ng/ml



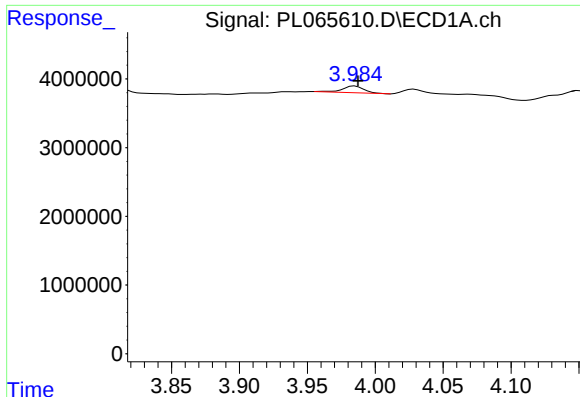
#2 alpha-BHC

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



#2 alpha-BHC

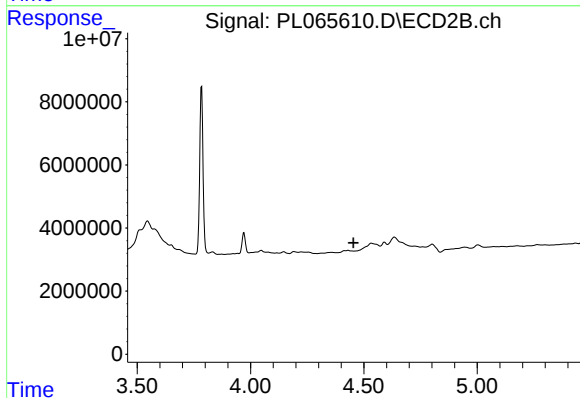
R.T.: 4.191 min
Delta R.T.: 0.015 min
Response: 925355
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

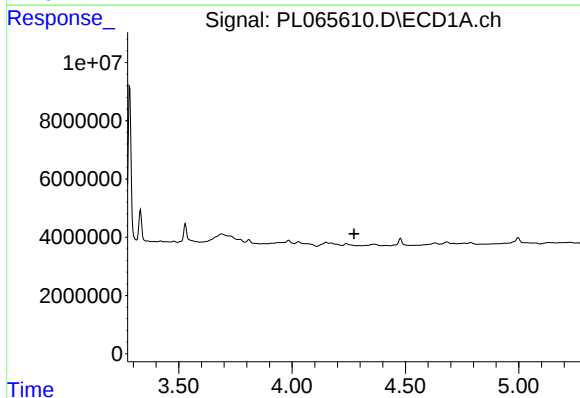
R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 1088302
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



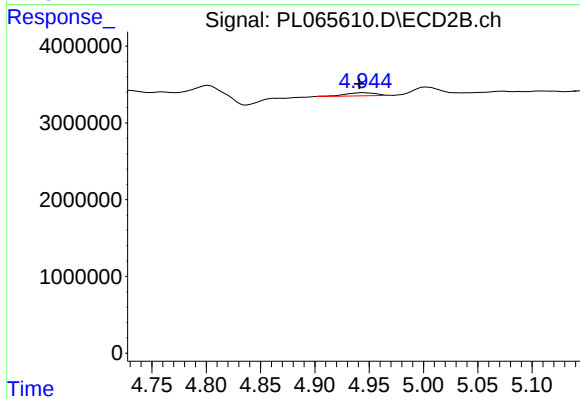
#3 gamma-BHC (Lindane)

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



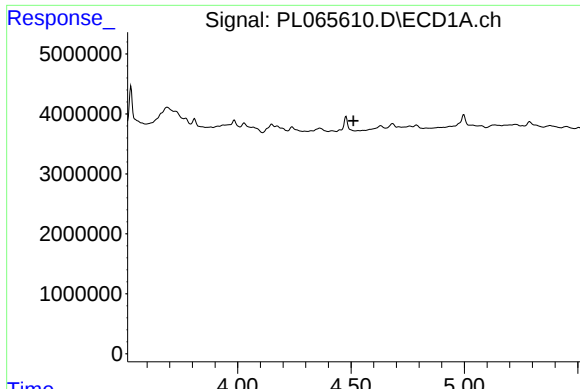
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.274 min
Response: 0
Conc: N.D.



#4 Heptachlor

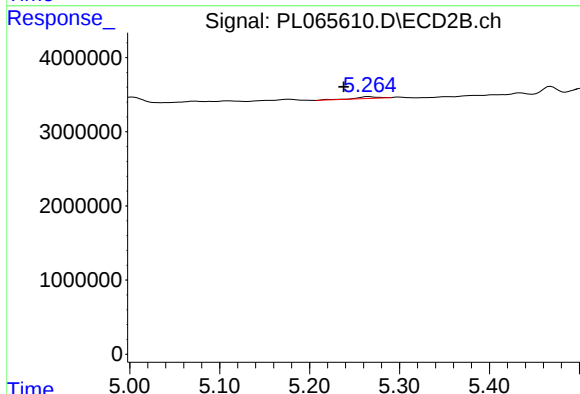
R.T.: 4.945 min
Delta R.T.: 0.004 min
Response: 799779
Conc: 0.24 ng/ml



#5 Aldrin

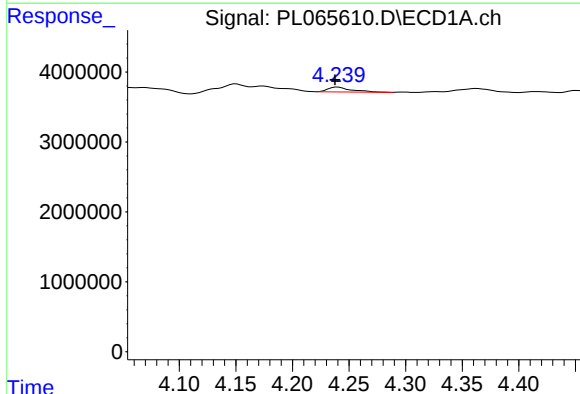
R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



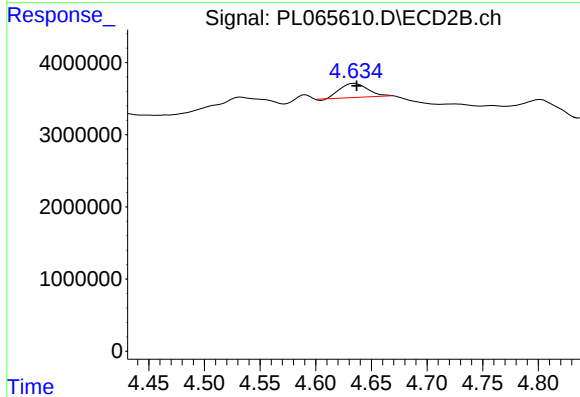
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: 0.027 min
Response: 511700
Conc: 0.16 ng/ml



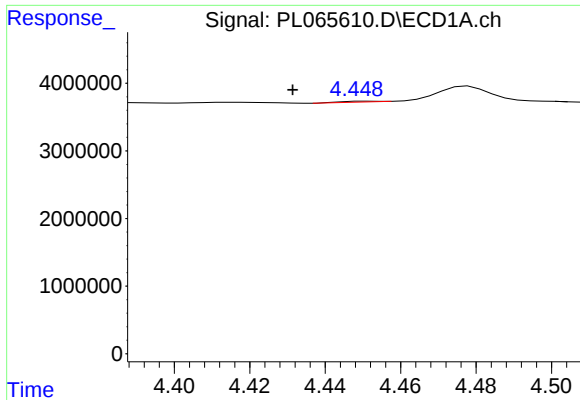
#6 beta-BHC

R.T.: 4.240 min
Delta R.T.: 0.002 min
Response: 988479
Conc: 0.70 ng/ml



#6 beta-BHC

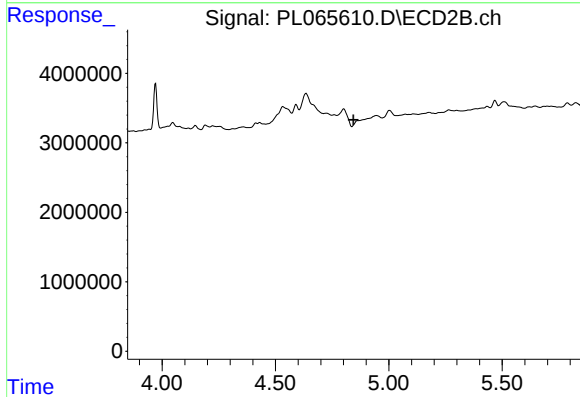
R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 3409378
Conc: 1.98 ng/ml



#7 delta-BHC

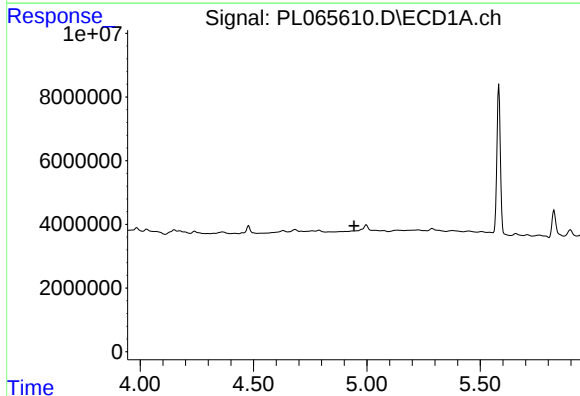
R.T.: 4.451 min
Delta R.T.: 0.020 min
Response: 74749
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



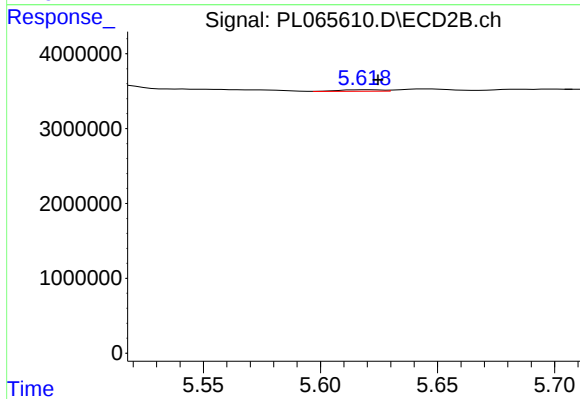
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



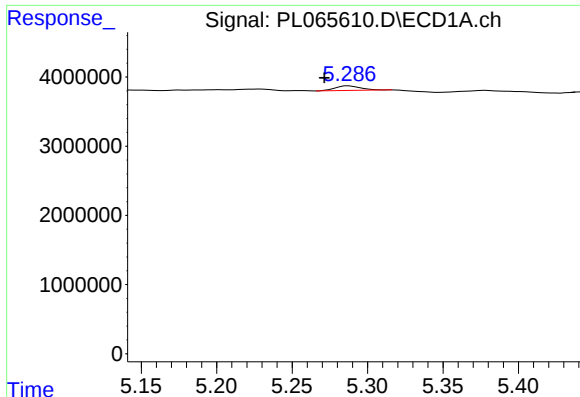
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

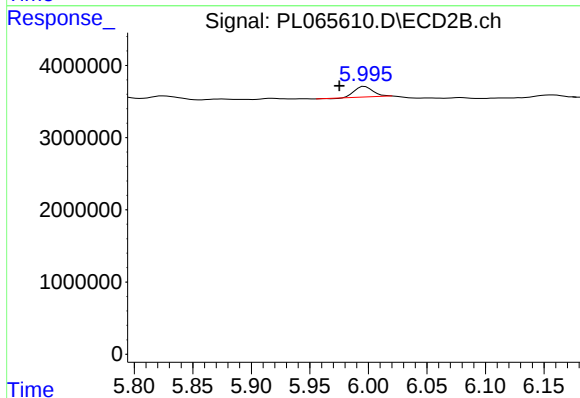
R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 278241
Conc: 0.10 ng/ml



#9 Endosulfan I

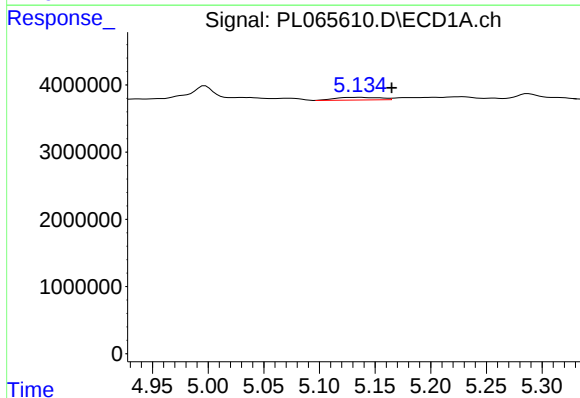
R.T.: 5.288 min
Delta R.T.: 0.016 min
Response: 821176
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



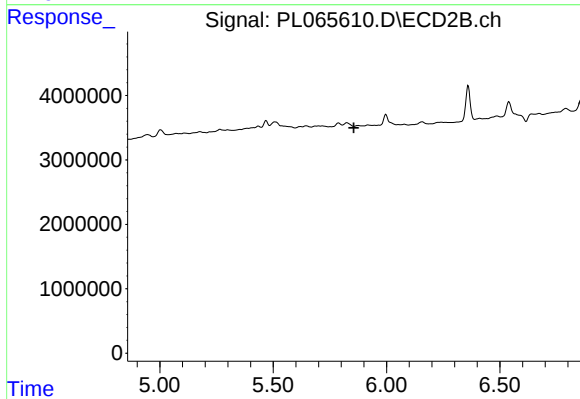
#9 Endosulfan I

R.T.: 5.997 min
Delta R.T.: 0.022 min
Response: 1568750
Conc: 0.60 ng/ml



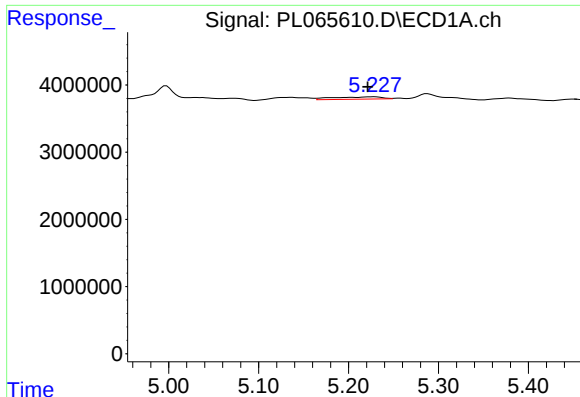
#10 gamma-Chlordane

R.T.: 5.136 min
Delta R.T.: -0.029 min
Response: 1100716
Conc: 0.37 ng/ml



#10 gamma-Chlordane

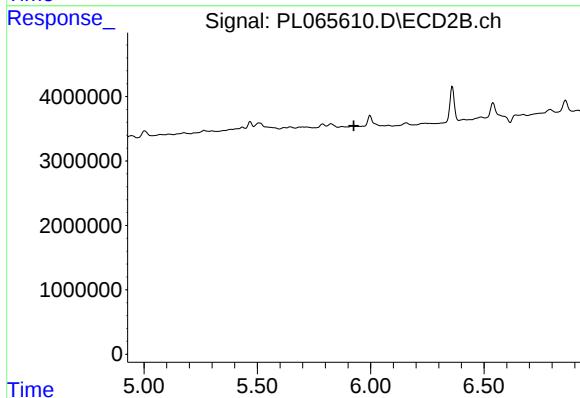
R.T.: 0.000 min
Exp R.T.: 5.856 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

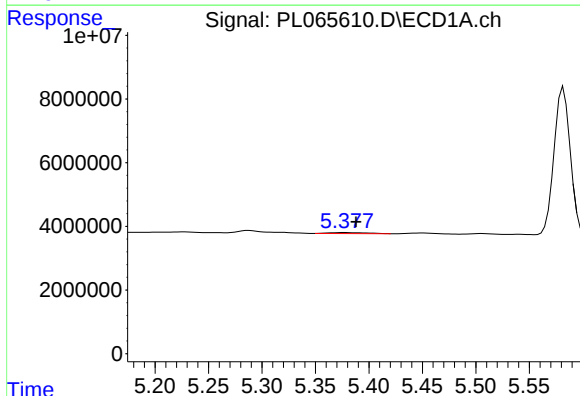
R.T.: 5.227 min
Delta R.T.: 0.006 min
Response: 1304361
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



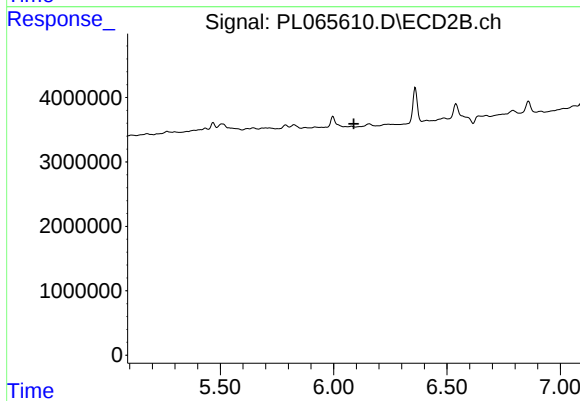
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



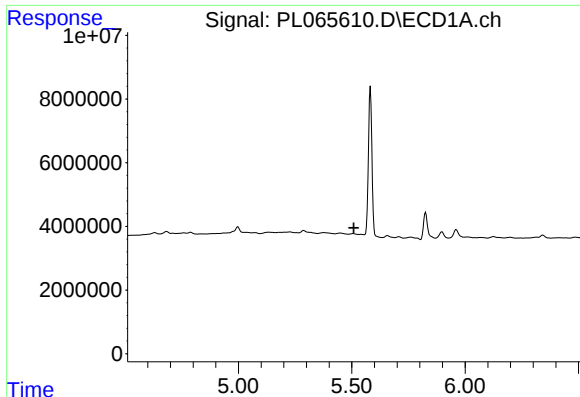
#12 4,4'-DDE

R.T.: 5.378 min
Delta R.T.: -0.010 min
Response: 702696
Conc: 0.27 ng/ml



#12 4,4'-DDE

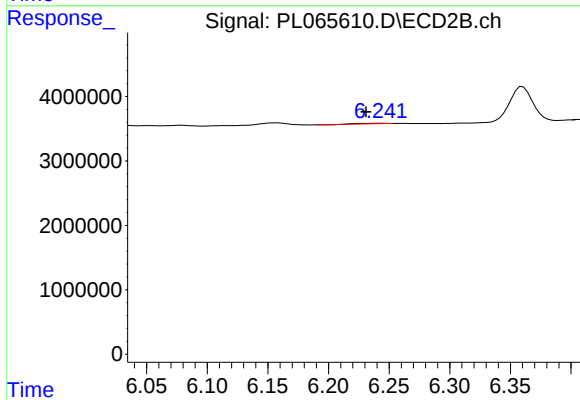
R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



#13 Dieldrin

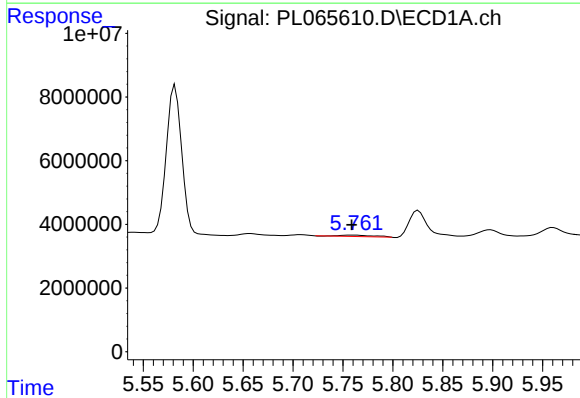
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



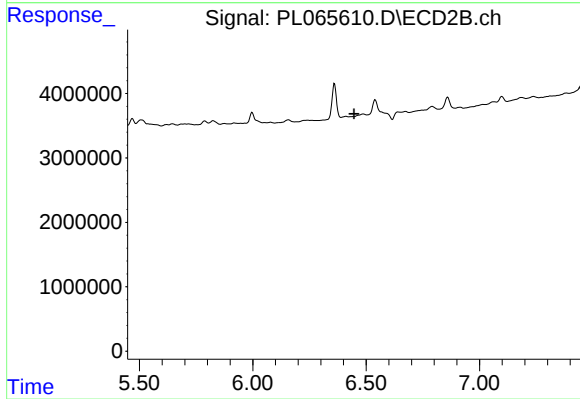
#13 Dieldrin

R.T.: 6.243 min
Delta R.T.: 0.012 min
Response: 134328
Conc: 0.05 ng/ml



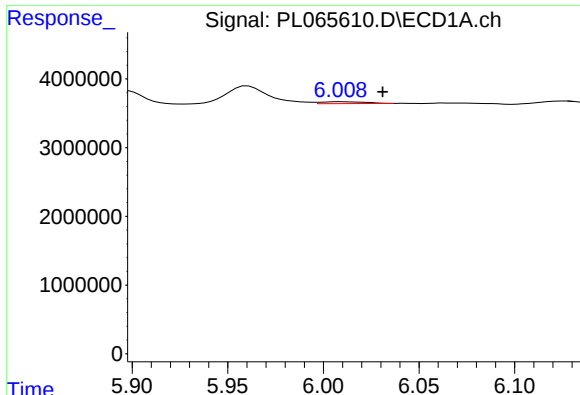
#14 Endrin

R.T.: 5.760 min
Delta R.T.: 0.001 min
Response: 1020122
Conc: 0.41 ng/ml



#14 Endrin

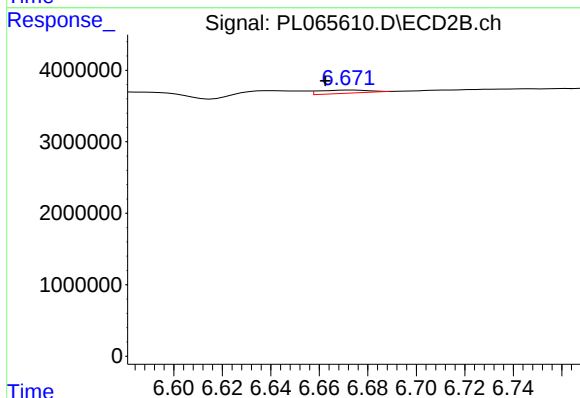
R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.



#15 Endosulfan II

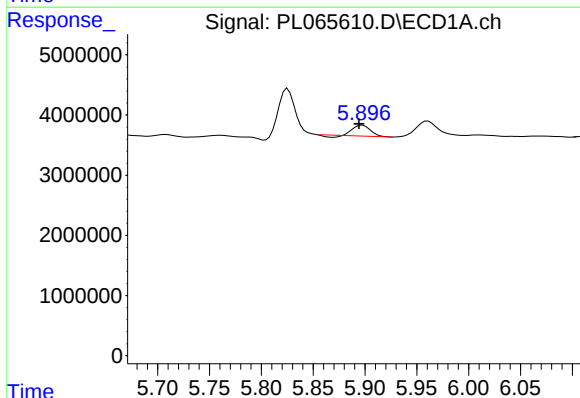
R.T.: 6.009 min
Delta R.T.: -0.022 min
Response: 424313
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



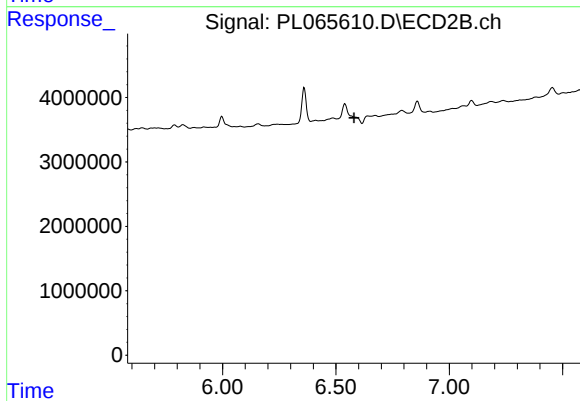
#15 Endosulfan II

R.T.: 6.673 min
Delta R.T.: 0.011 min
Response: 633244
Conc: 0.28 ng/ml



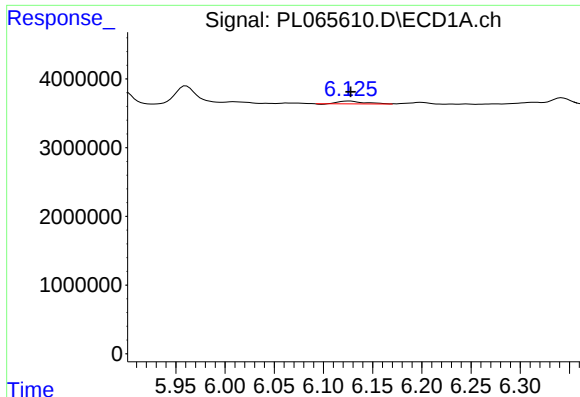
#16 4,4'-DDD

R.T.: 5.898 min
Delta R.T.: 0.003 min
Response: 1910125
Conc: 0.86 ng/ml



#16 4,4'-DDD

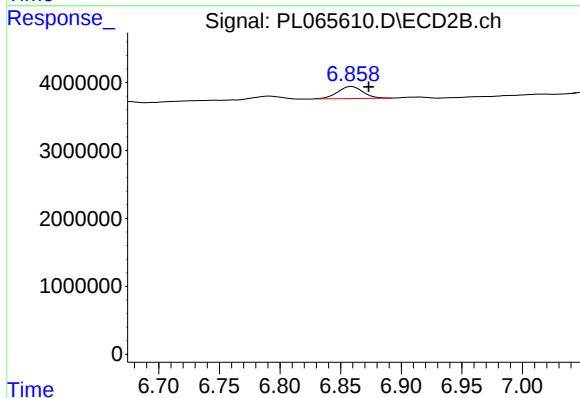
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

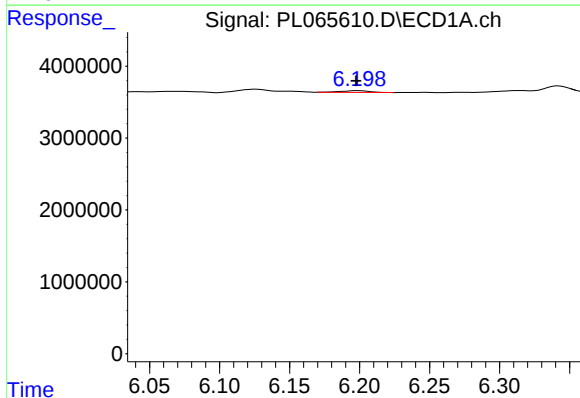
R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 745072
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



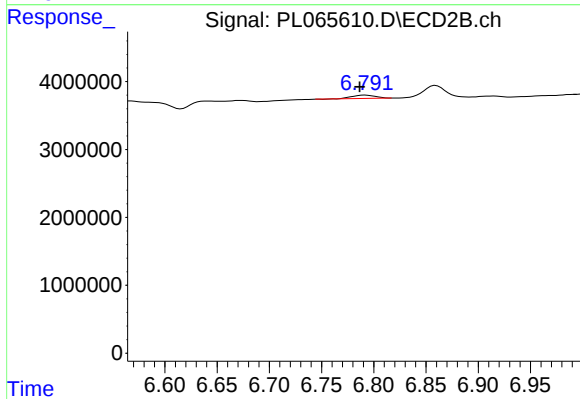
#17 4,4'-DDT

R.T.: 6.859 min
Delta R.T.: -0.014 min
Response: 2533232
Conc: 1.29 ng/ml



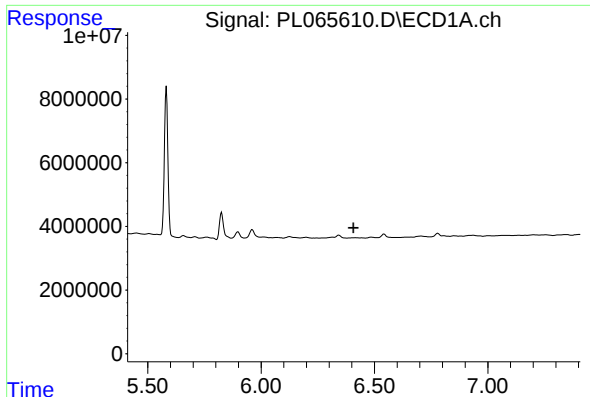
#18 Endrin aldehyde

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 368476
Conc: 0.19 ng/ml



#18 Endrin aldehyde

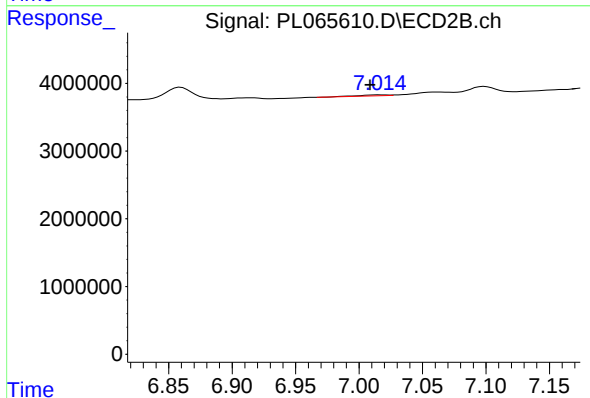
R.T.: 6.792 min
Delta R.T.: 0.005 min
Response: 750526
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

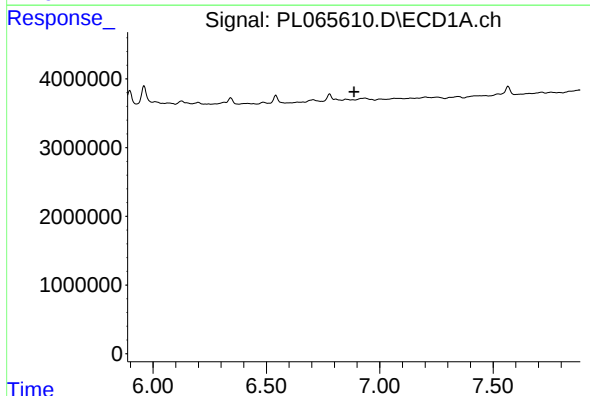
R.T.: 0.000 min
Exp R.T. : 6.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



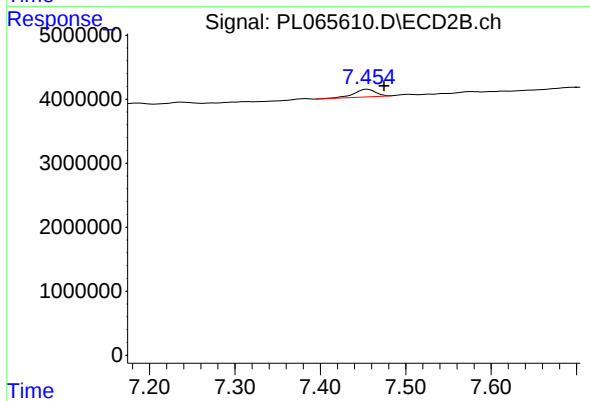
#19 Endosulfan Sulfate

R.T.: 7.016 min
Delta R.T.: 0.008 min
Response: 243352
Conc: 0.11 ng/ml



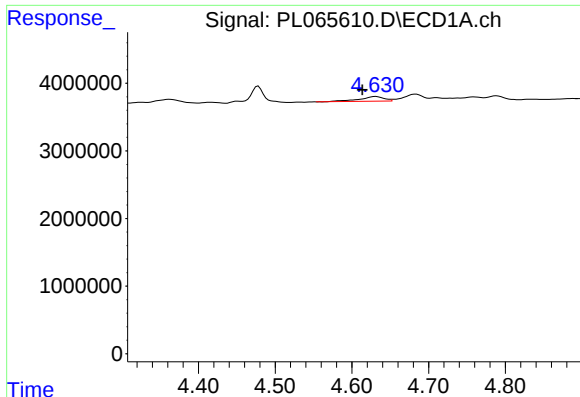
#21 Endrin ketone

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



#21 Endrin ketone

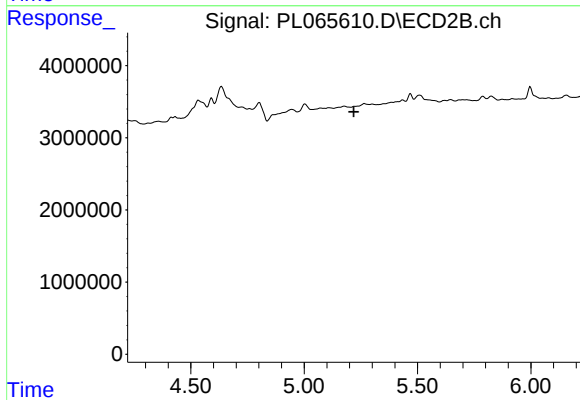
R.T.: 7.455 min
Delta R.T.: -0.019 min
Response: 2103040
Conc: 0.89 ng/ml



#24 Chlordane-2

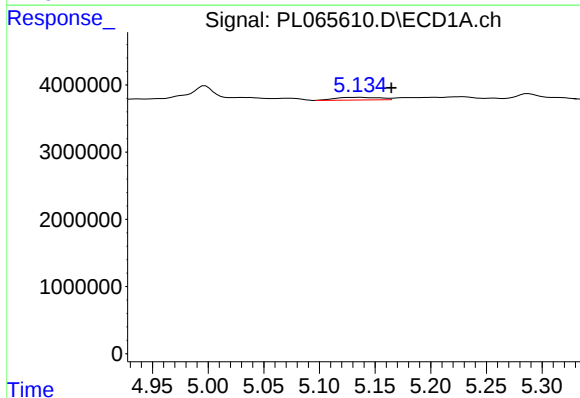
R.T.: 4.631 min
Delta R.T.: 0.017 min
Response: 1573415
Conc: 14.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



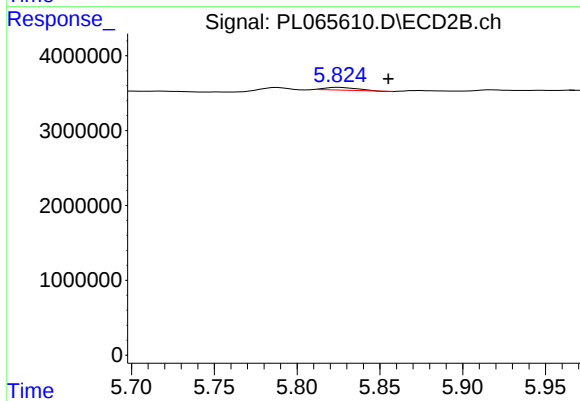
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



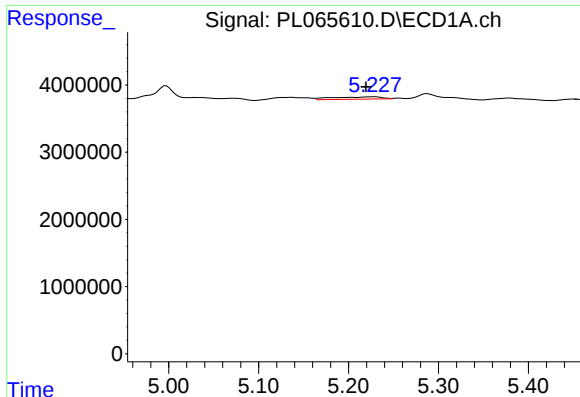
#25 Chlordane-3

R.T.: 5.136 min
Delta R.T.: -0.029 min
Response: 1100716
Conc: 3.69 ng/ml



#25 Chlordane-3

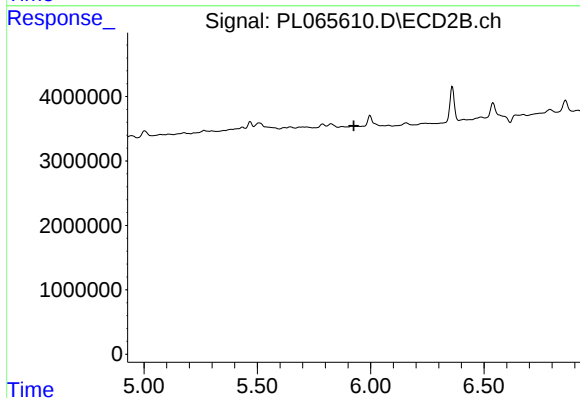
R.T.: 5.825 min
Delta R.T.: -0.030 min
Response: 499104
Conc: 1.22 ng/ml



#26 Chlordane-4

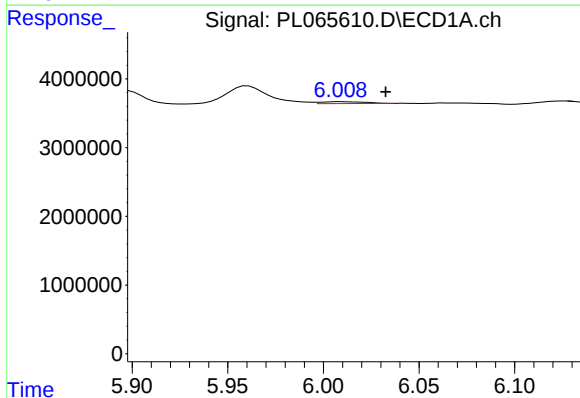
R.T.: 5.227 min
Delta R.T.: 0.008 min
Response: 1304361
Conc: 4.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



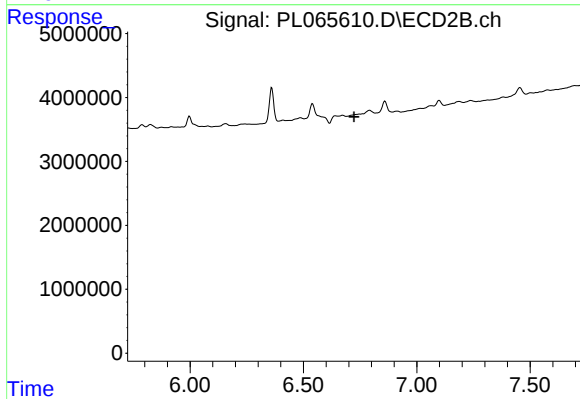
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



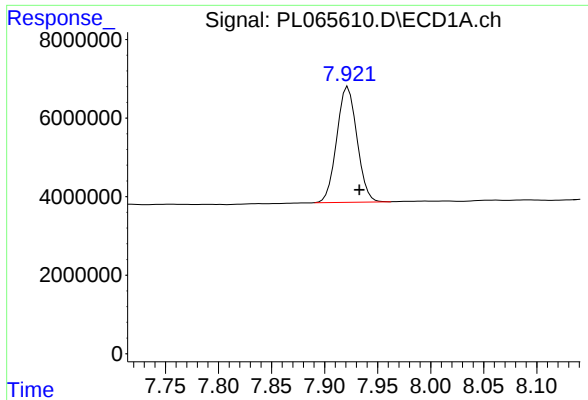
#27 Chlordane-5

R.T.: 6.009 min
Delta R.T.: -0.023 min
Response: 424313
Conc: 4.24 ng/ml



#27 Chlordane-5

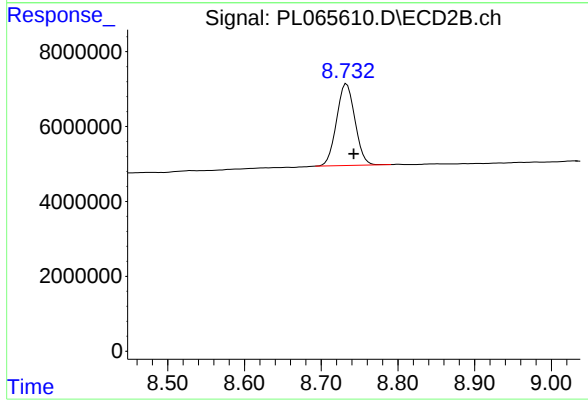
R.T.: 0.000 min
Exp R.T. : 6.724 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.011 min
Response: 39094990
Conc: 16.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.010 min
Response: 36504658
Conc: 18.42 ng/ml