

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032321\
 Data File : PL065506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2021 17:08
 Operator : AR\AJ
 Sample : M1749-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 04:15:03 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...	3.286	3.784	43988880	46356588	18.523	16.889
2)	SA Decachlor...	7.924	8.733	33421118	28308024	13.833	14.282
Target Compounds							
2)	A alpha-BHC	0.000	4.194f	0	406772	N.D.	0.100 #
3)	MA gamma-BHC...	3.986	0.000	664698	0	0.194	N.D. #
4)	MA Heptachlor	0.000	4.951	0	1621388	N.D.	0.486 #
5)	MB Aldrin	4.516	5.240	285703	690734	0.090	0.211 #
6)	B beta-BHC	0.000	4.635	0	3145871	N.D.	1.826 #
9)	A Endosulfan I	5.290f	5.948f	1519309	26325	0.557	0.010 #
10)	B gamma-Chl...	5.155	5.839f	590082	1823039	0.200	0.653 #
11)	B alpha-Chl...	5.219	5.922	2076222	801208	0.713	0.289 #
12)	B 4,4'-DDE	0.000	6.077	0	458626	N.D.	0.184 #
13)	MA Dieldrin	5.508	0.000	749822	0	0.268	N.D. #
14)	MA Endrin	5.765	0.000	992977	0	0.398	N.D. #
15)	B Endosulfa...	6.050f	6.672	374339	2879239	0.153	1.276 #
17)	MA 4,4'-DDT	6.128	0.000	543870	0	0.287	N.D. #
18)	B Endrin al...	6.197	0.000	413618	0	0.215	N.D. #
21)	B Endrin ke...	0.000	7.452f	0	1873946	N.D.	0.794 #
24)	Chlordane-2	0.000	5.240f	0	690734	N.D.	6.342 #
25)	Chlordane-3	5.155	5.839f	590082	1823039	1.978	4.472 #
26)	Chlordane-4	5.219	5.922	2076222	801208	7.621	1.665 #
27)	Chlordane-5	6.050f	0.000	374339	0	3.744	N.D. #

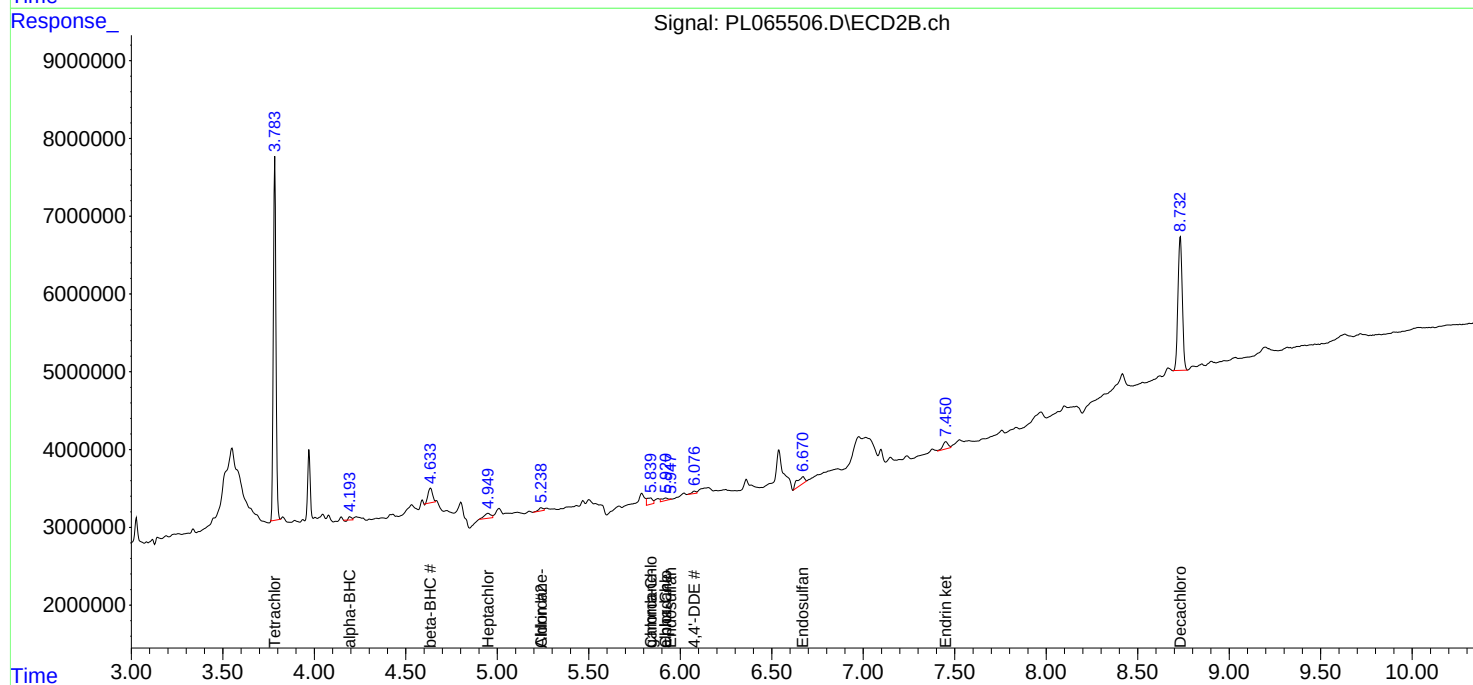
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

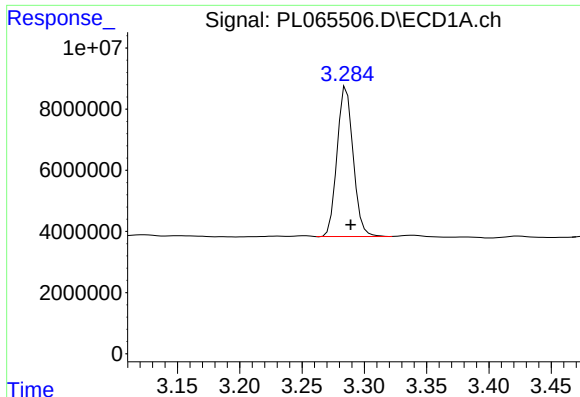
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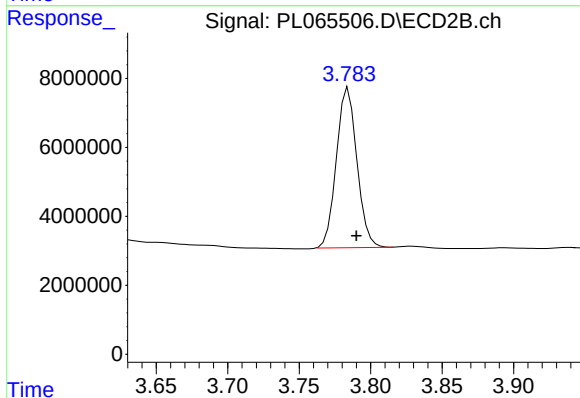




#1 Tetrachloro-m-xylene

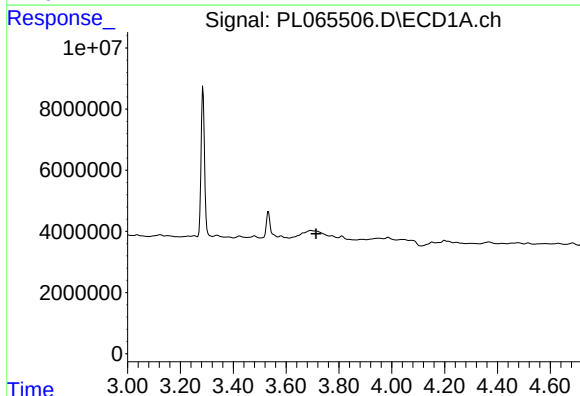
R.T.: 3.286 min
Delta R.T.: -0.003 min
Response: 43988880
Conc: 18.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



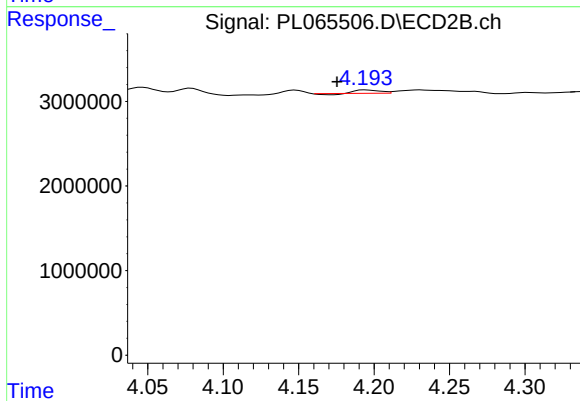
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: -0.006 min
Response: 46356588
Conc: 16.89 ng/ml



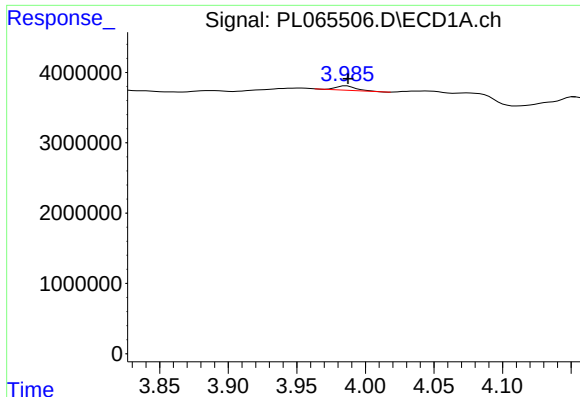
#2 alpha-BHC

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



#2 alpha-BHC

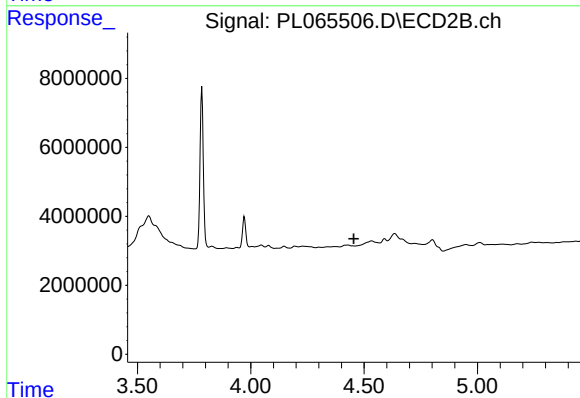
R.T.: 4.194 min
Delta R.T.: 0.019 min
Response: 406772
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

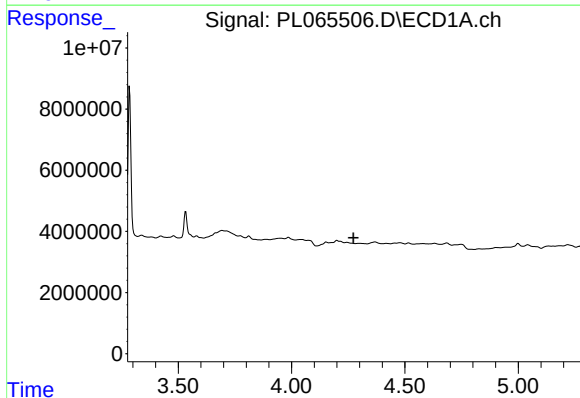
R.T.: 3.986 min
Delta R.T.: -0.001 min
Response: 664698
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



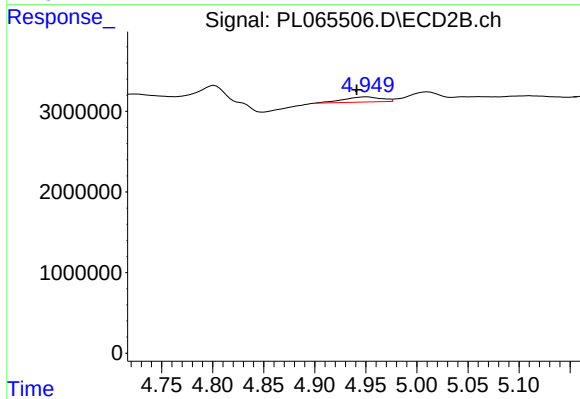
#3 gamma-BHC (Lindane)

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



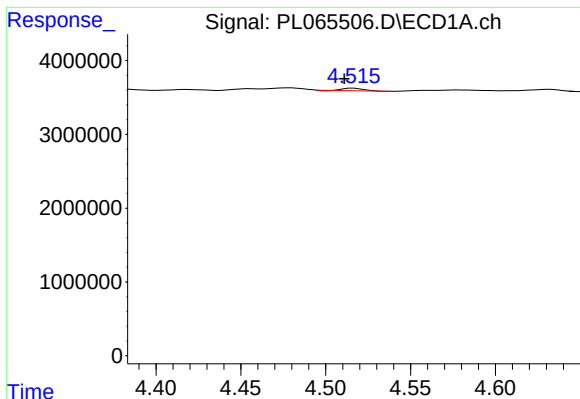
#4 Heptachlor

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



#4 Heptachlor

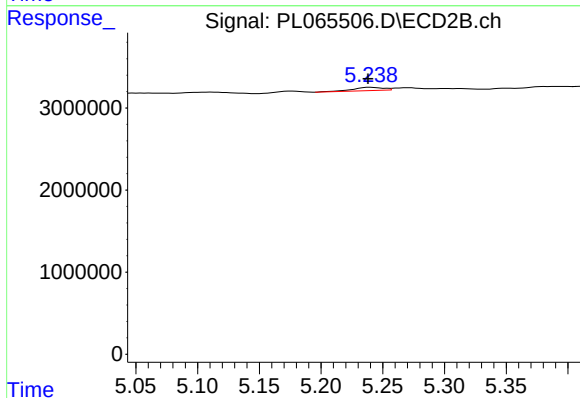
R.T.: 4.951 min
Delta R.T.: 0.010 min
Response: 1621388
Conc: 0.49 ng/ml



#5 Aldrin

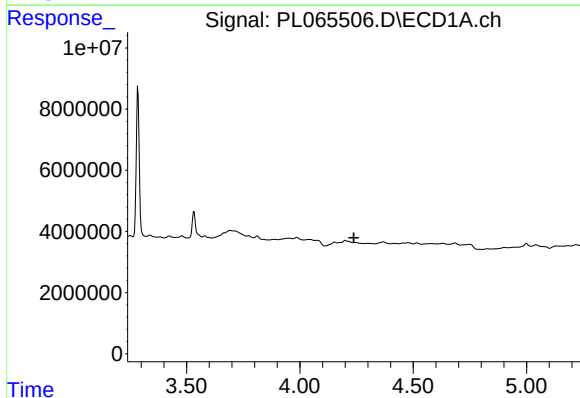
R.T.: 4.516 min
Delta R.T.: 0.005 min
Response: 285703
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



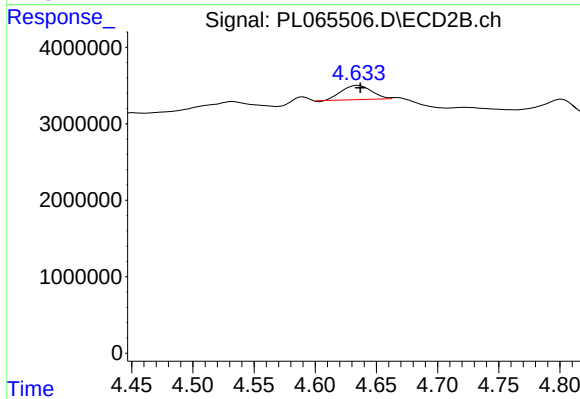
#5 Aldrin

R.T.: 5.240 min
Delta R.T.: 0.002 min
Response: 690734
Conc: 0.21 ng/ml



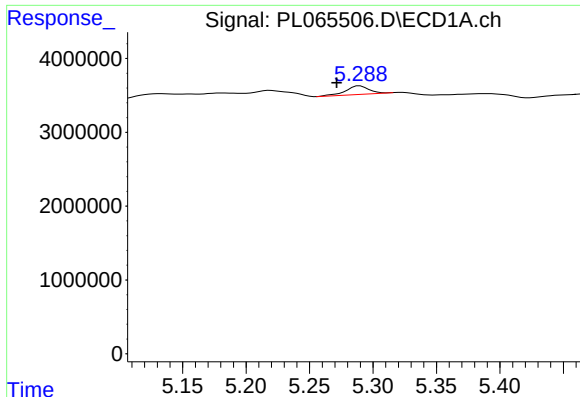
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.238 min
Response: 0
Conc: N.D.



#6 beta-BHC

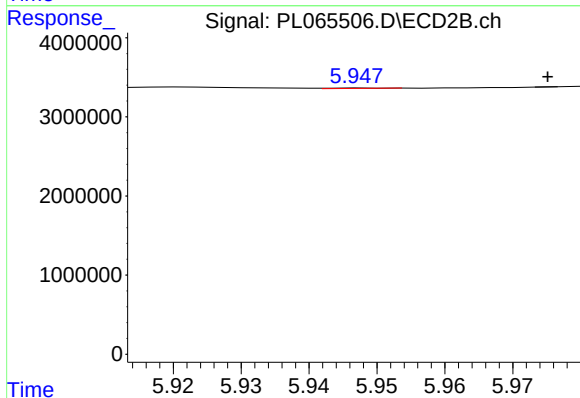
R.T.: 4.635 min
Delta R.T.: -0.001 min
Response: 3145871
Conc: 1.83 ng/ml



#9 Endosulfan I

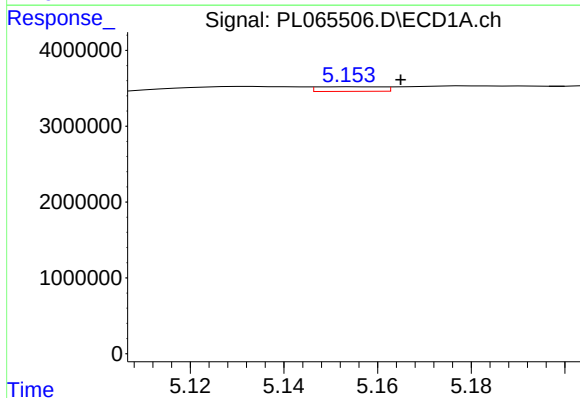
R.T.: 5.290 min
Delta R.T.: 0.018 min
Response: 1519309
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



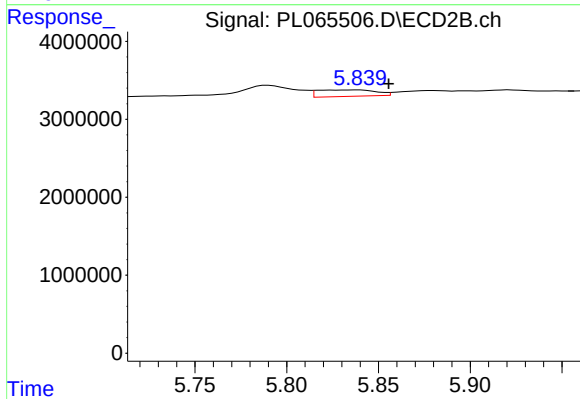
#9 Endosulfan I

R.T.: 5.948 min
Delta R.T.: -0.027 min
Response: 26325
Conc: 0.01 ng/ml



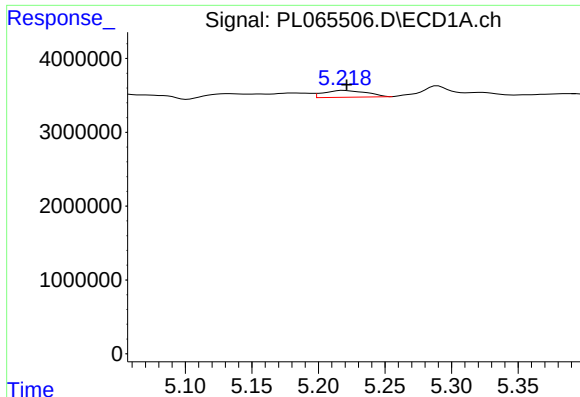
#10 gamma-Chlordane

R.T.: 5.155 min
Delta R.T.: -0.010 min
Response: 590082
Conc: 0.20 ng/ml



#10 gamma-Chlordane

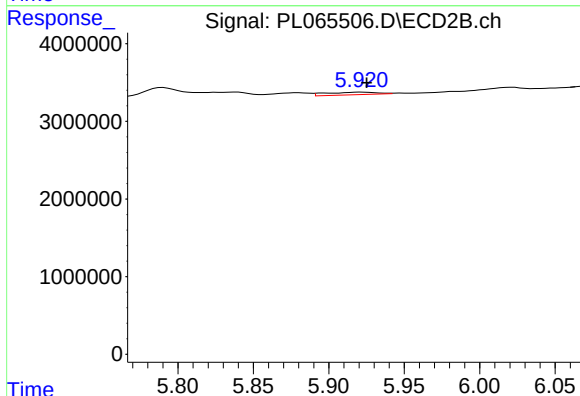
R.T.: 5.839 min
Delta R.T.: -0.016 min
Response: 1823039
Conc: 0.65 ng/ml



#11 alpha-Chlordane

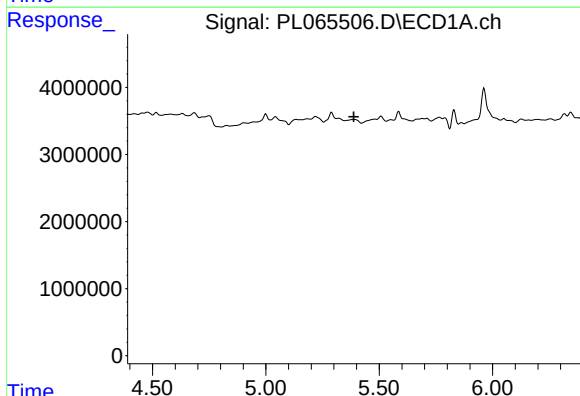
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 2076222
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



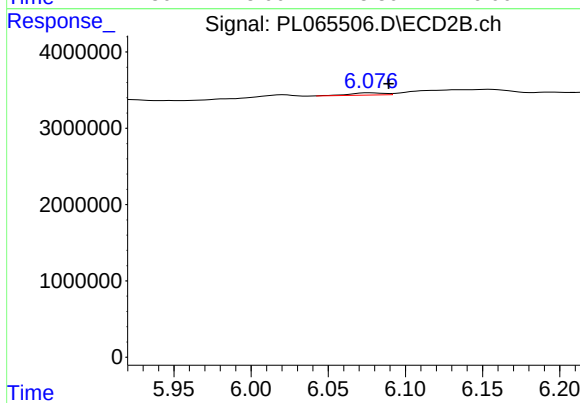
#11 alpha-Chlordane

R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 801208
Conc: 0.29 ng/ml



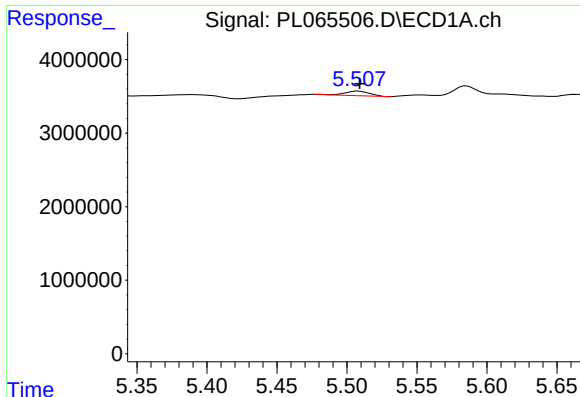
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.388 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

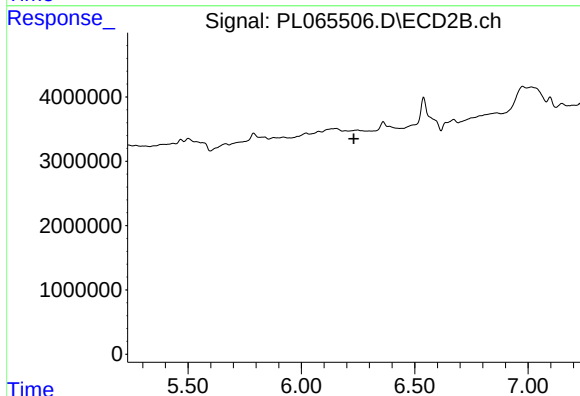
R.T.: 6.077 min
Delta R.T.: -0.012 min
Response: 458626
Conc: 0.18 ng/ml



#13 Dieldrin

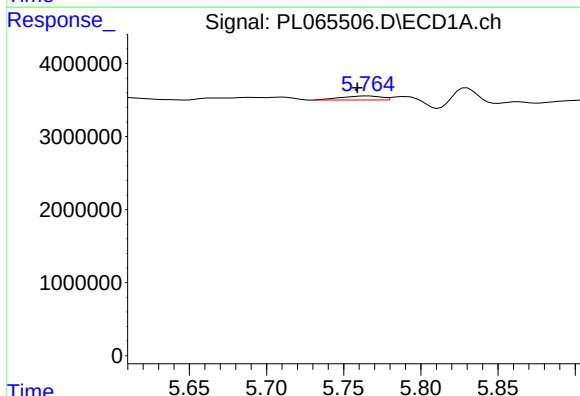
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 749822
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



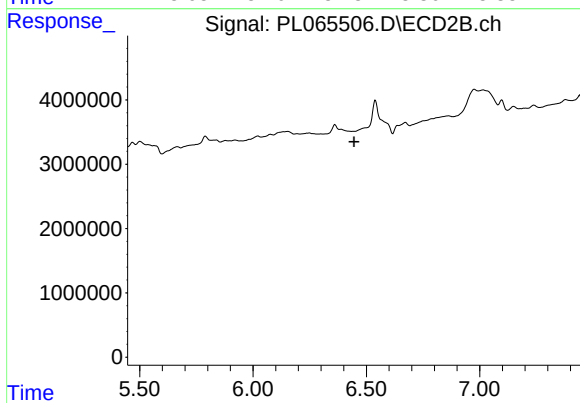
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



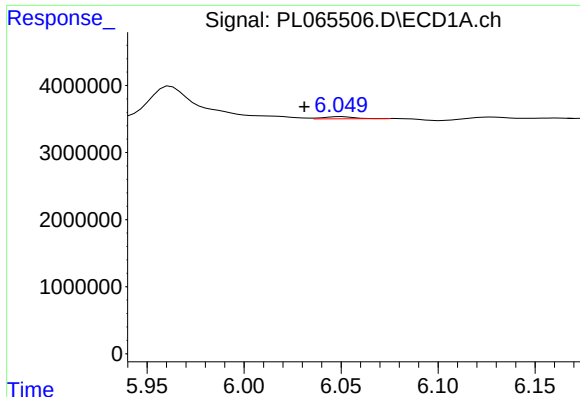
#14 Endrin

R.T.: 5.765 min
Delta R.T.: 0.006 min
Response: 992977
Conc: 0.40 ng/ml



#14 Endrin

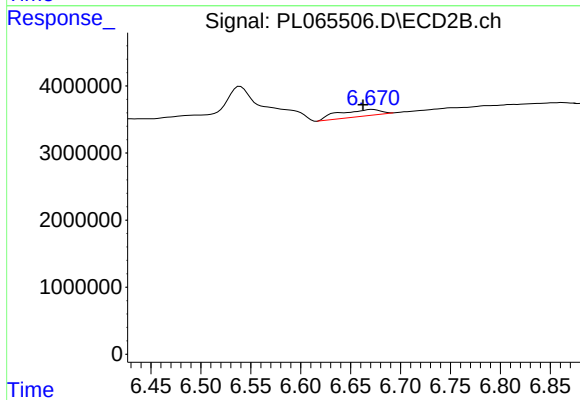
R.T.: 0.000 min
Exp R.T. : 6.446 min
Response: 0
Conc: N.D.



#15 Endosulfan II

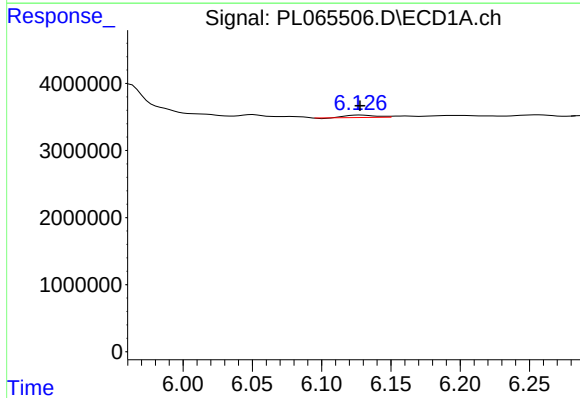
R.T.: 6.050 min
Delta R.T.: 0.019 min
Response: 374339
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



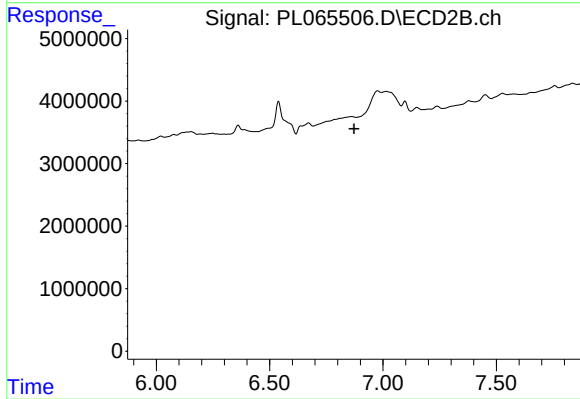
#15 Endosulfan II

R.T.: 6.672 min
Delta R.T.: 0.010 min
Response: 2879239
Conc: 1.28 ng/ml



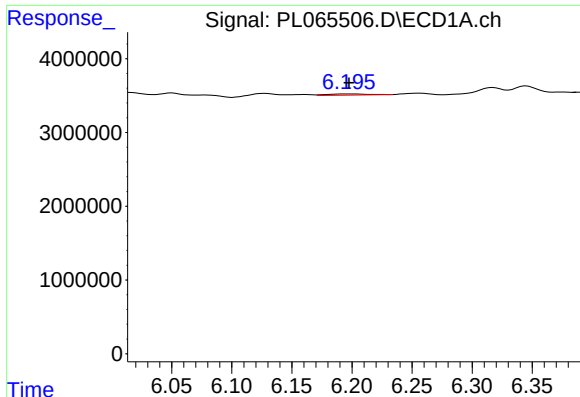
#17 4,4'-DDT

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 543870
Conc: 0.29 ng/ml



#17 4,4'-DDT

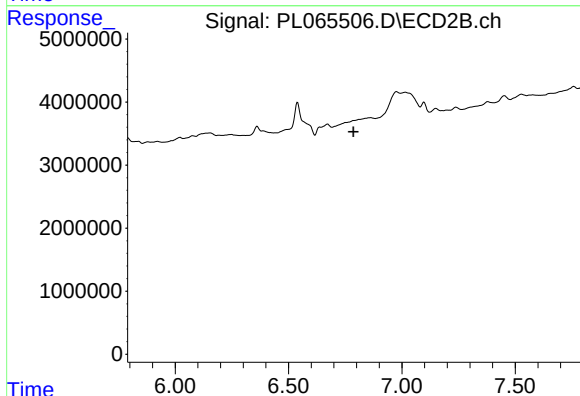
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

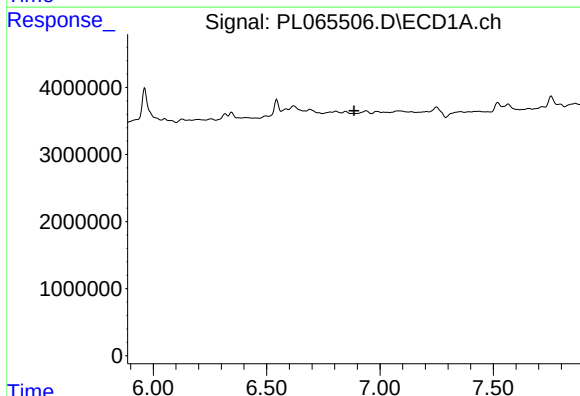
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 413618
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



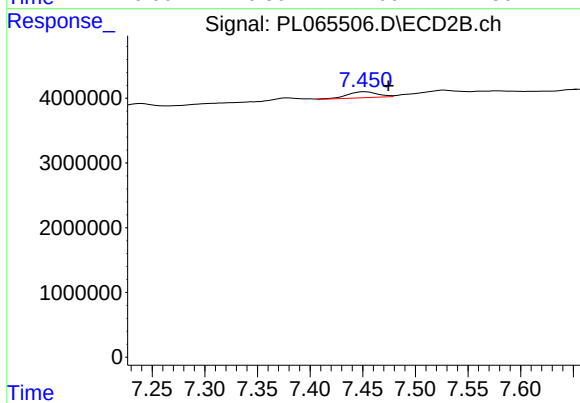
#18 Endrin aldehyde

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



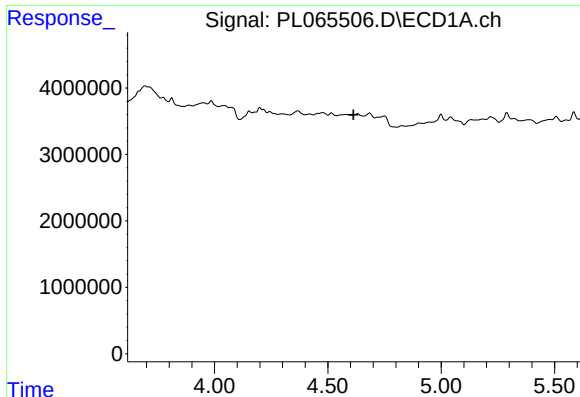
#21 Endrin ketone

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



#21 Endrin ketone

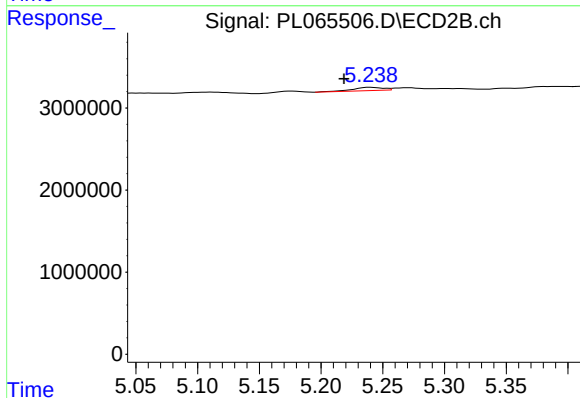
R.T.: 7.452 min
Delta R.T.: -0.022 min
Response: 1873946
Conc: 0.79 ng/ml



#24 Chlordane-2

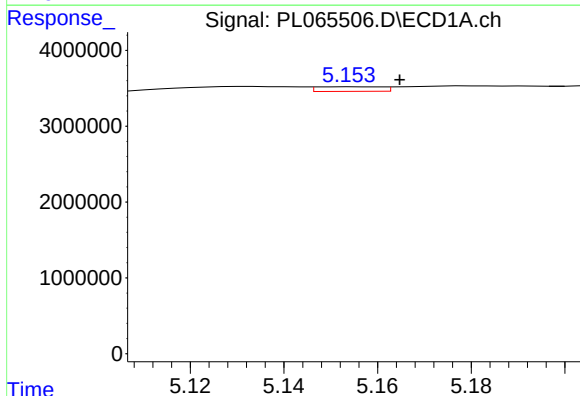
R.T.: 0.000 min
Exp R.T.: 4.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



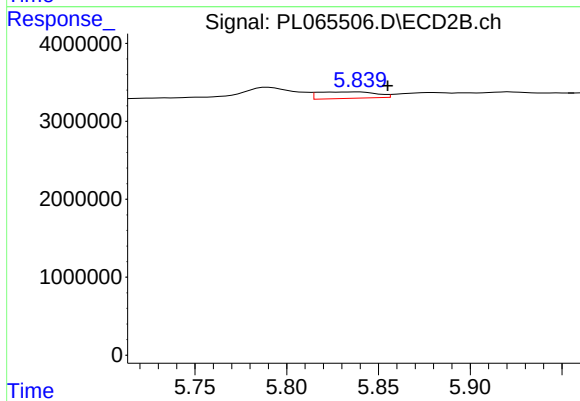
#24 Chlordane-2

R.T.: 5.240 min
Delta R.T.: 0.021 min
Response: 690734
Conc: 6.34 ng/ml



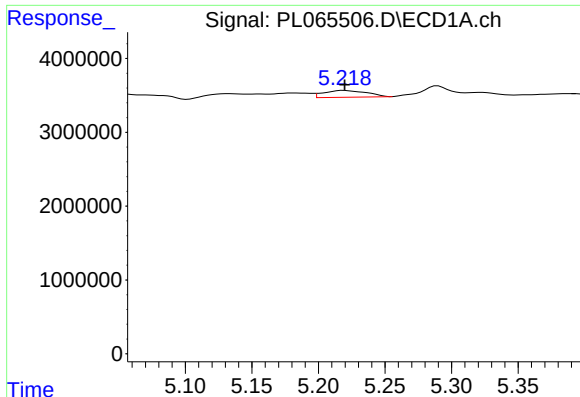
#25 Chlordane-3

R.T.: 5.155 min
Delta R.T.: -0.010 min
Response: 590082
Conc: 1.98 ng/ml



#25 Chlordane-3

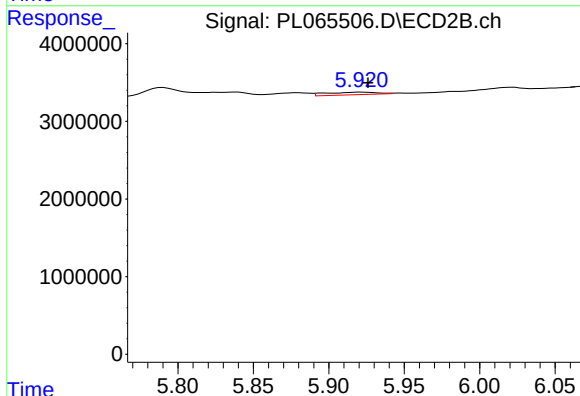
R.T.: 5.839 min
Delta R.T.: -0.016 min
Response: 1823039
Conc: 4.47 ng/ml



#26 Chlordane-4

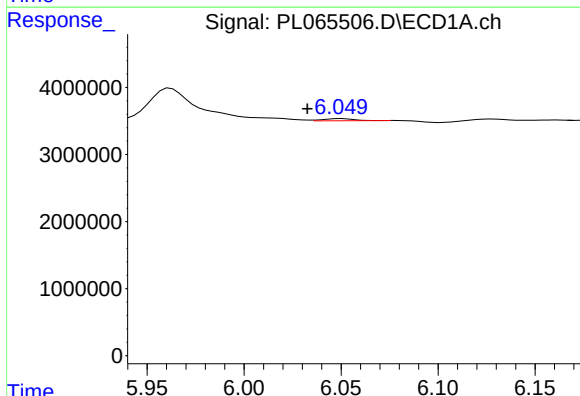
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 2076222
Conc: 7.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



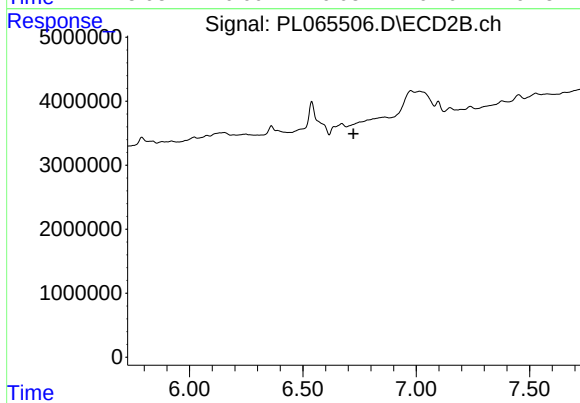
#26 Chlordane-4

R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 801208
Conc: 1.67 ng/ml



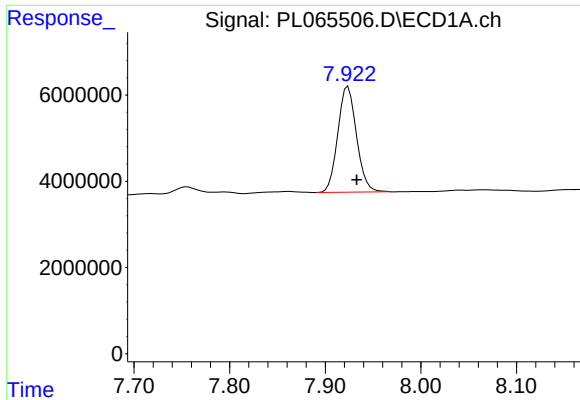
#27 Chlordane-5

R.T.: 6.050 min
Delta R.T.: 0.017 min
Response: 374339
Conc: 3.74 ng/ml



#27 Chlordane-5

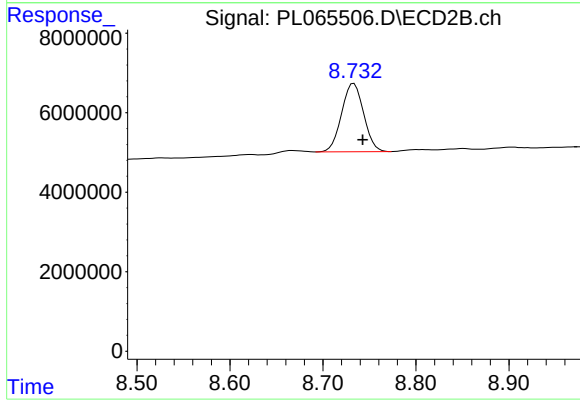
R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.009 min
Response: 33421118
Conc: 13.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.009 min
Response: 28308024
Conc: 14.28 ng/ml