

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032921\
 Data File : PL065651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2021 17:48
 Operator : AR\AJ
 Sample : M1812-01
 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: Mar 30 07:19:00 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...	3.282	3.782	48015223	50578226	20.219	18.427
28)	SA Decachlor...	7.919	8.730	38972389	35178445	16.131	17.748
Target Compounds							
2)	A alpha-BHC	0.000	4.190	0	241849	N.D.	0.060 #
3)	MA gamma-BHC...	3.983	0.000	918594	0	0.269	N.D. #
4)	MA Heptachlor	0.000	4.935	0	517388	N.D.	0.155 #
5)	MB Aldrin	0.000	5.233	0	95280	N.D.	0.029 #
6)	B beta-BHC	4.239	4.635	2234608	4084673	1.580	2.371 #
7)	B delta-BHC	4.449f	4.860f	63188	372136	0.019	0.125 #
9)	A Endosulfan I	5.259	5.995f	11971	4063156	0.004	1.543 #
10)	B gamma-Chl...	5.176	0.000	631695	0	0.214	N.D. #
11)	B alpha-Chl...	5.223	0.000	1041090	0	0.358	N.D. #
13)	MA Dieldrin	0.000	6.241	0	510983	N.D.	0.188 #
14)	MA Endrin	5.759	0.000	295316	0	0.118	N.D. #
15)	B Endosulfa...	0.000	6.671	0	1730107	N.D.	0.766 #
16)	A 4,4'-DDD	5.896	0.000	2238702	0	1.013	N.D. #
17)	MA 4,4'-DDT	6.124	6.858f	663701	2581140	0.351	1.315 #
18)	B Endrin al...	6.199	6.791	344421	842058	0.179	0.481 #
19)	B Endosulfa...	0.000	7.017	0	252718	N.D.	0.115 #
20)	A Methoxychlor	6.702f	7.332	209871	241643	0.183	0.231 #
21)	B Endrin ke...	0.000	7.453f	0	2183061	N.D.	0.925 #
23)	Chlordane-1	4.147f	0.000	257900	0	2.994	N.D. #
24)	Chlordane-2	4.629f	5.233	885931	95280	8.168	0.875 #
25)	Chlordane-3	5.176	0.000	631695	0	2.117	N.D. #
26)	Chlordane-4	5.223	0.000	1041090	0	3.821	N.D. #

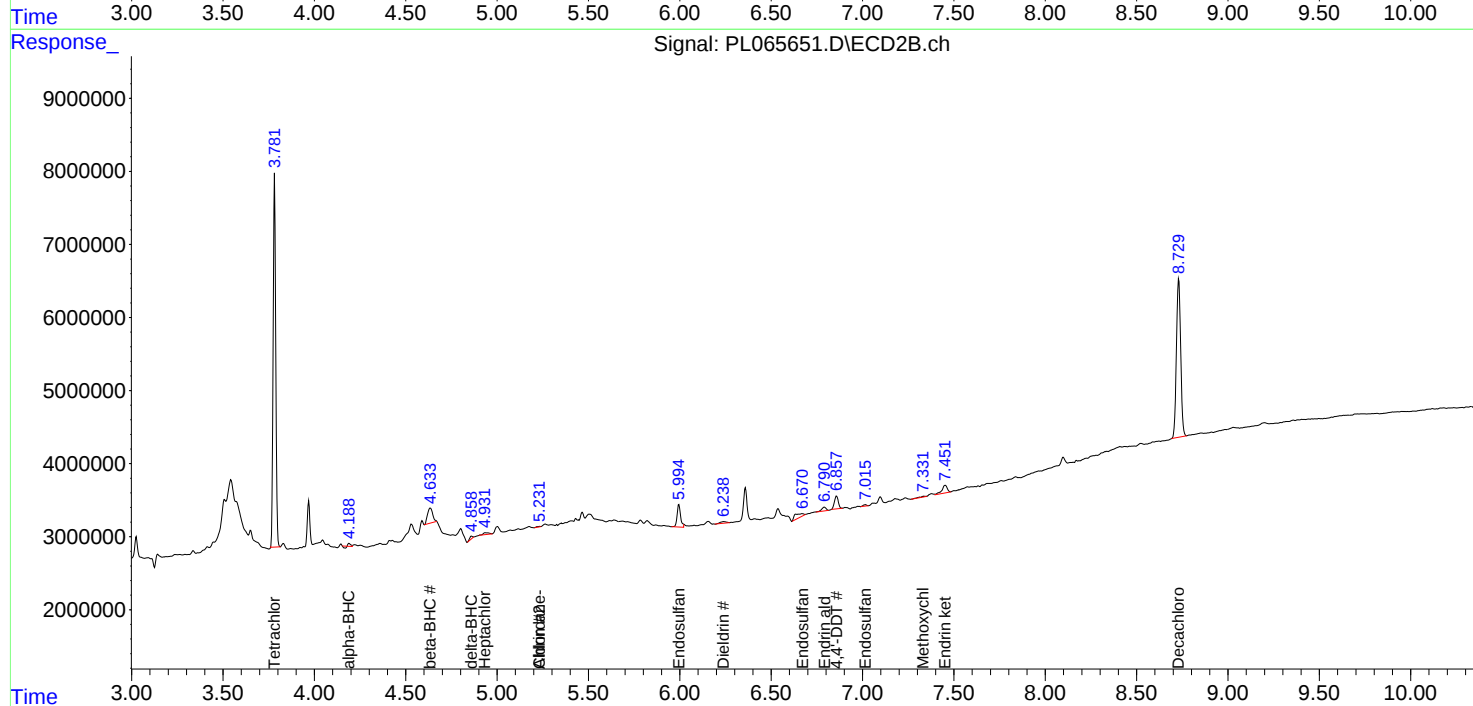
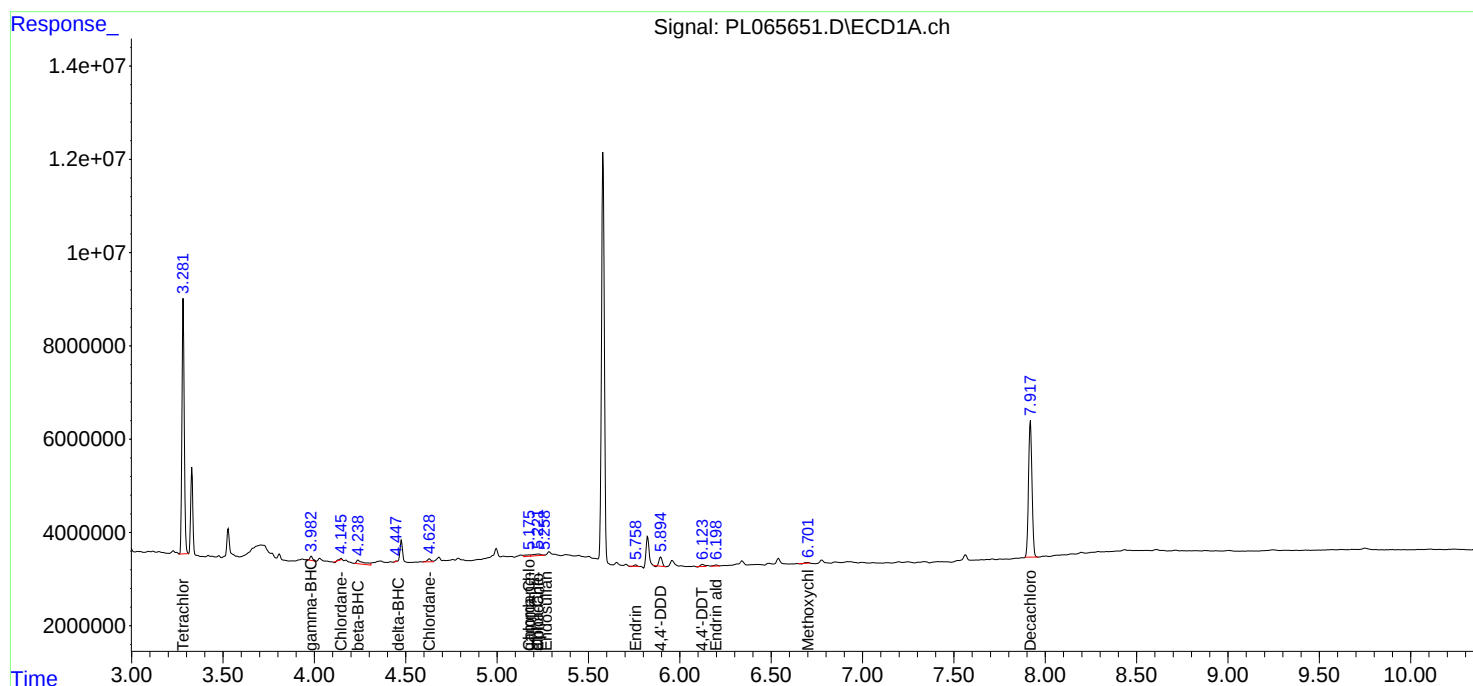
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

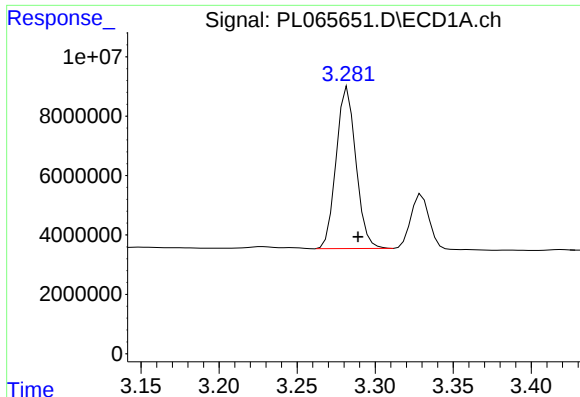
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032921\
Data File : PL065651.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2021 17:48
Operator : AR\AJ
Sample : M1812-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 07:19:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 2021
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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

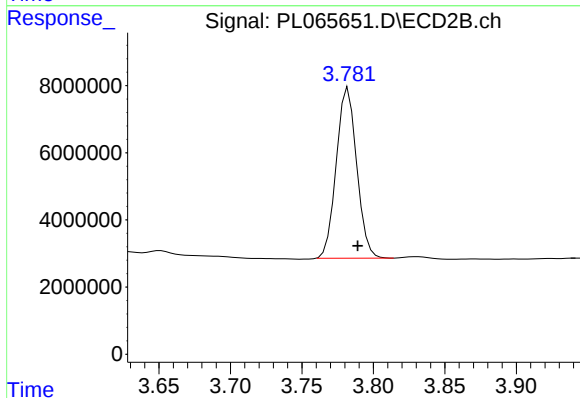




#1 Tetrachloro-m-xylene

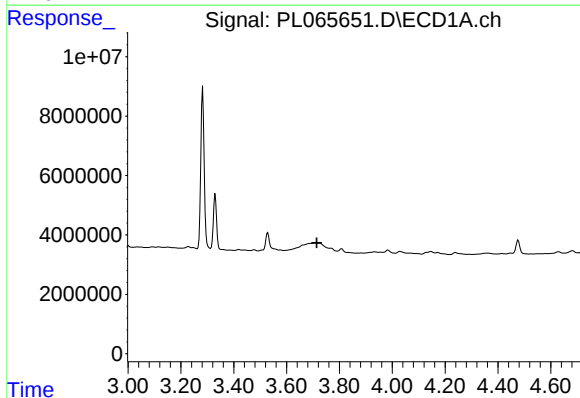
R.T.: 3.282 min
Delta R.T.: -0.007 min
Response: 48015223
Conc: 20.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



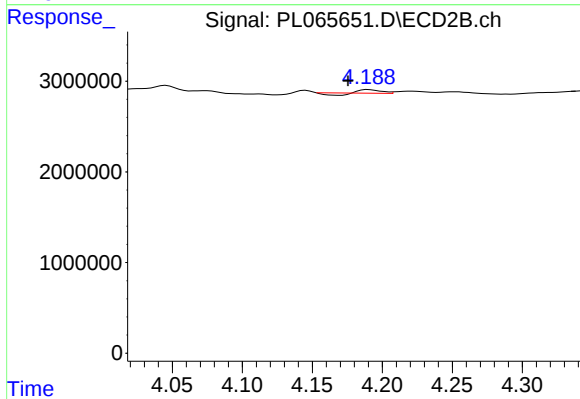
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: -0.007 min
Response: 50578226
Conc: 18.43 ng/ml



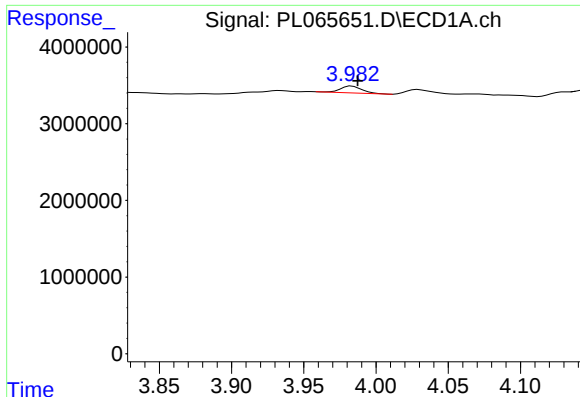
#2 alpha-BHC

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



#2 alpha-BHC

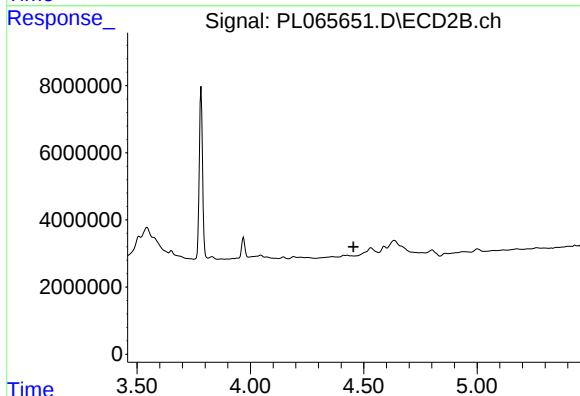
R.T.: 4.190 min
Delta R.T.: 0.014 min
Response: 241849
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

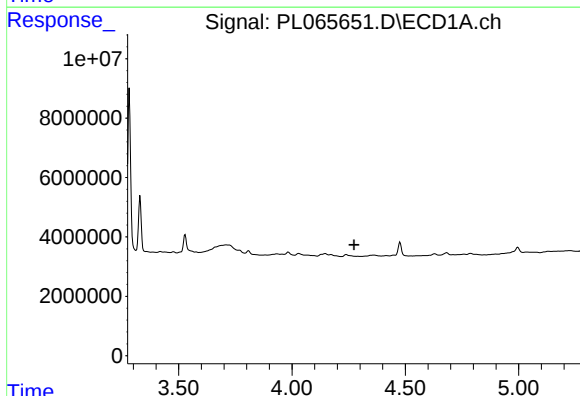
R.T.: 3.983 min
Delta R.T.: -0.004 min
Response: 918594
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



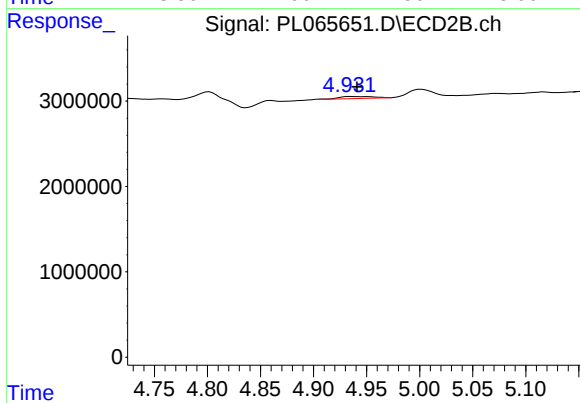
#3 gamma-BHC (Lindane)

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



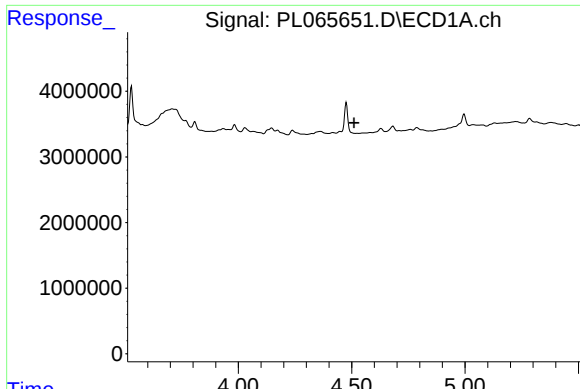
#4 Heptachlor

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



#4 Heptachlor

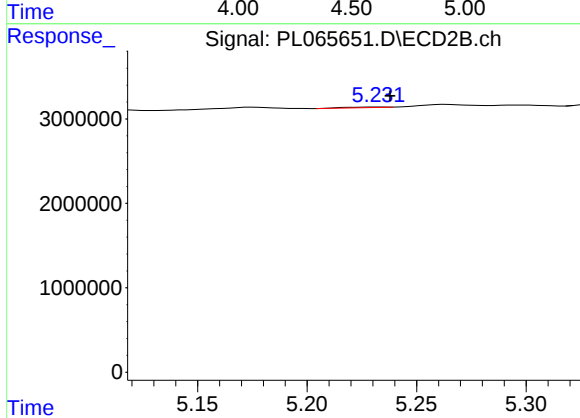
R.T.: 4.935 min
Delta R.T.: -0.006 min
Response: 517388
Conc: 0.16 ng/ml



#5 Aldrin

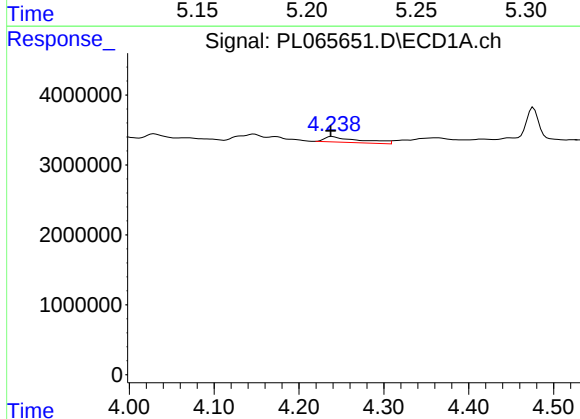
R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



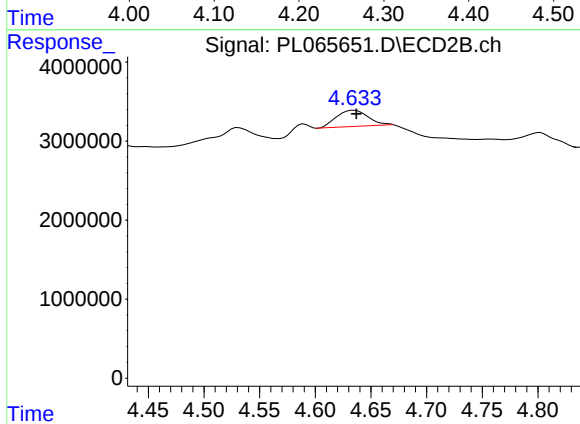
#5 Aldrin

R.T.: 5.233 min
Delta R.T.: -0.005 min
Response: 95280
Conc: 0.03 ng/ml



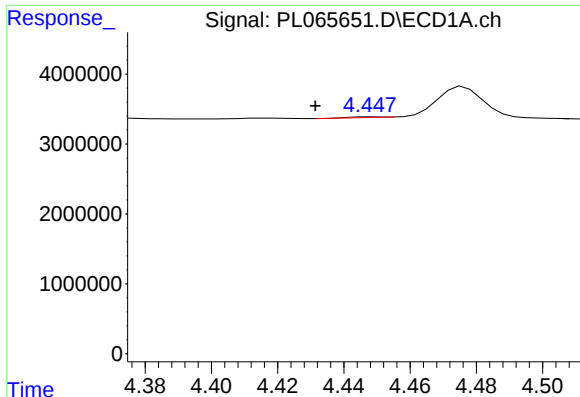
#6 beta-BHC

R.T.: 4.239 min
Delta R.T.: 0.002 min
Response: 2234608
Conc: 1.58 ng/ml



#6 beta-BHC

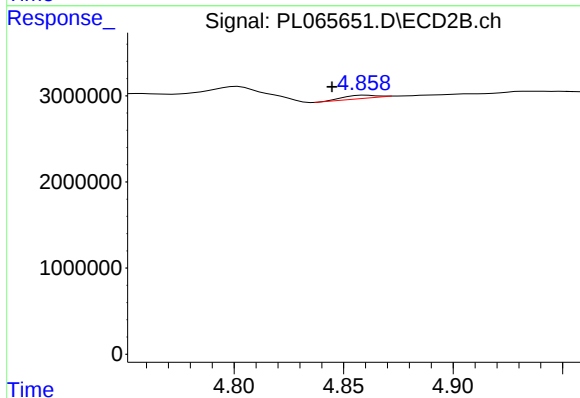
R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 4084673
Conc: 2.37 ng/ml



#7 delta-BHC

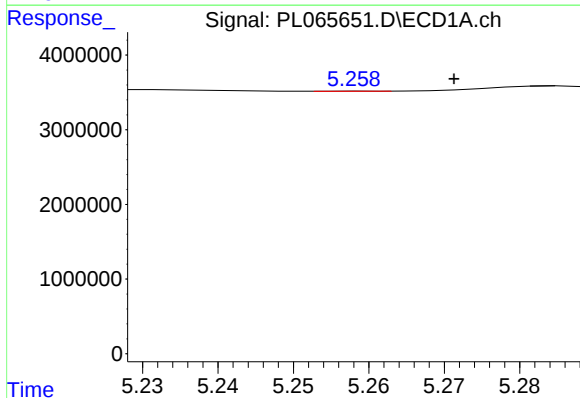
R.T.: 4.449 min
Delta R.T.: 0.017 min
Response: 63188
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



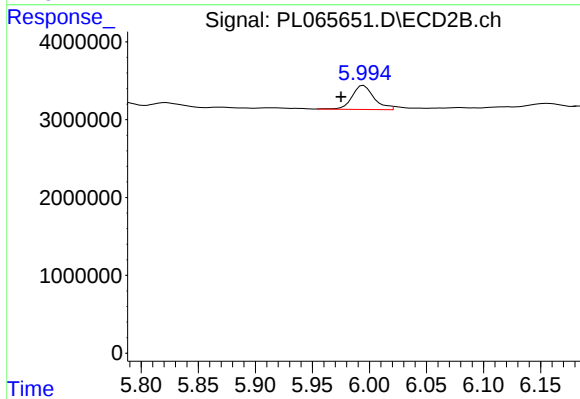
#7 delta-BHC

R.T.: 4.860 min
Delta R.T.: 0.015 min
Response: 372136
Conc: 0.12 ng/ml



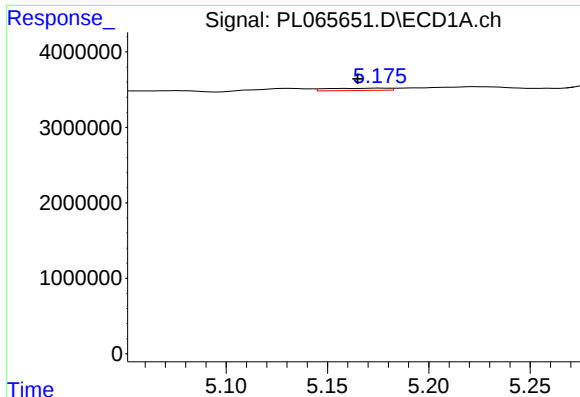
#9 Endosulfan I

R.T.: 5.259 min
Delta R.T.: -0.013 min
Response: 11971
Conc: 0.00 ng/ml



#9 Endosulfan I

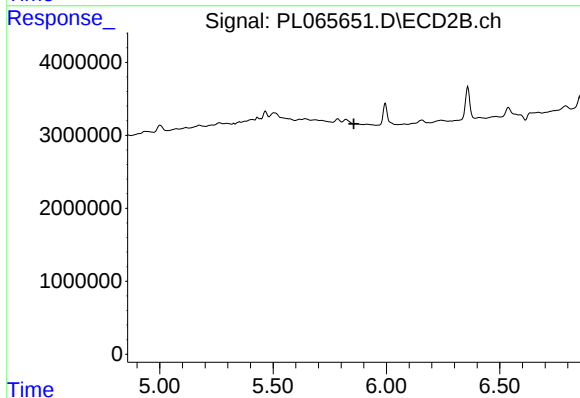
R.T.: 5.995 min
Delta R.T.: 0.020 min
Response: 4063156
Conc: 1.54 ng/ml



#10 gamma-Chlordane

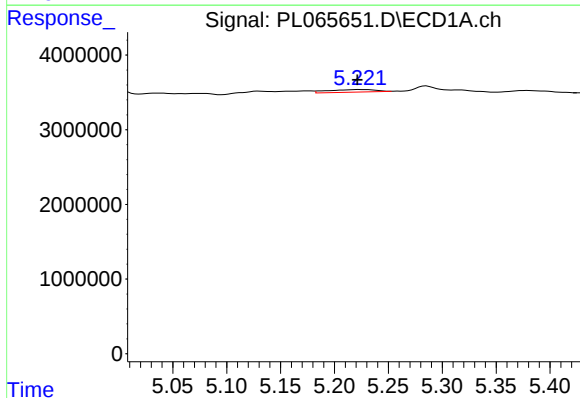
R.T.: 5.176 min
Delta R.T.: 0.011 min
Response: 631695
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



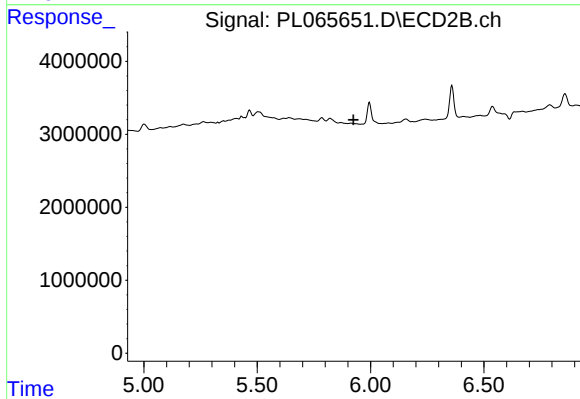
#10 gamma-Chlordane

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



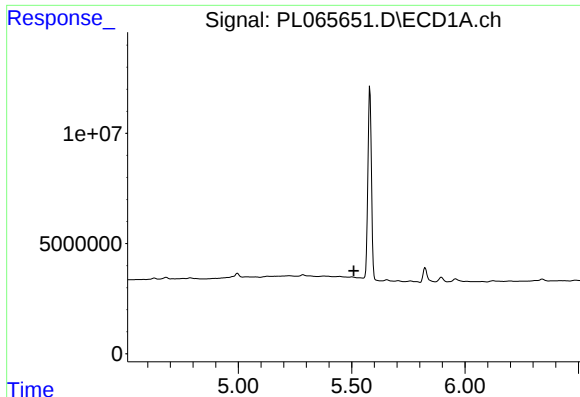
#11 alpha-Chlordane

R.T.: 5.223 min
Delta R.T.: 0.002 min
Response: 1041090
Conc: 0.36 ng/ml



#11 alpha-Chlordane

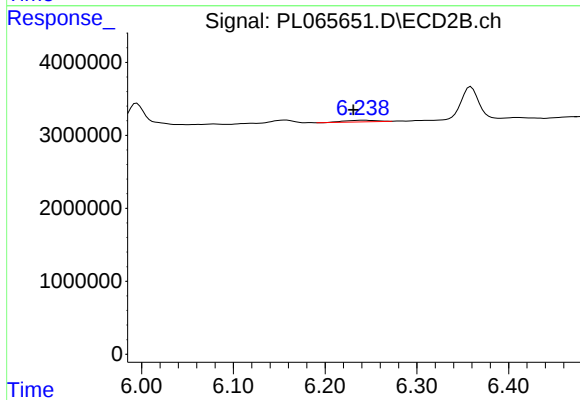
R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



#13 Dieldrin

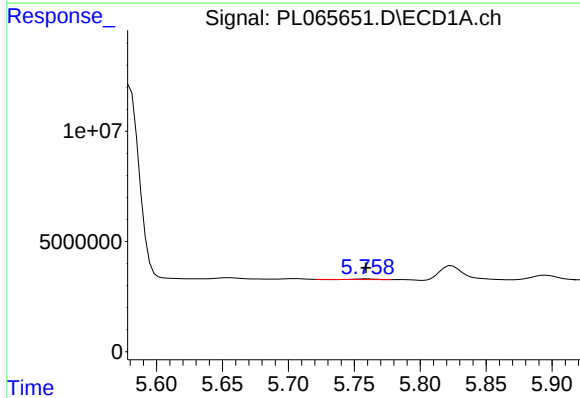
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



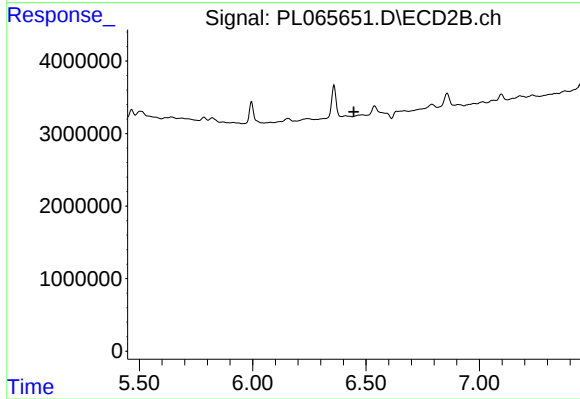
#13 Dieldrin

R.T.: 6.241 min
Delta R.T.: 0.010 min
Response: 510983
Conc: 0.19 ng/ml



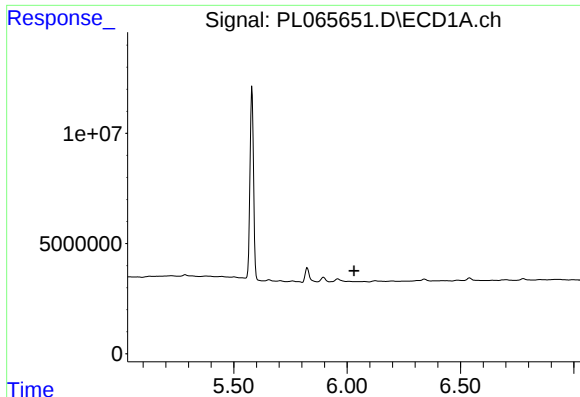
#14 Endrin

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 295316
Conc: 0.12 ng/ml



#14 Endrin

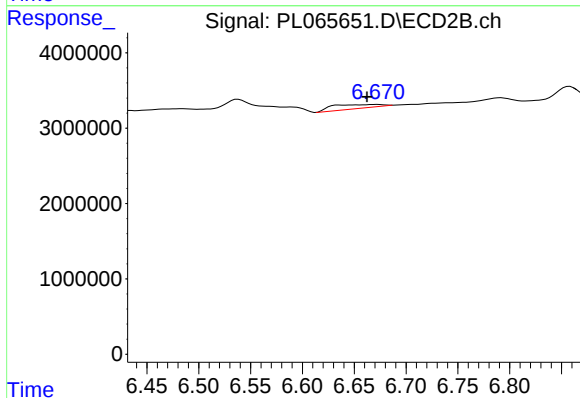
R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.



#15 Endosulfan II

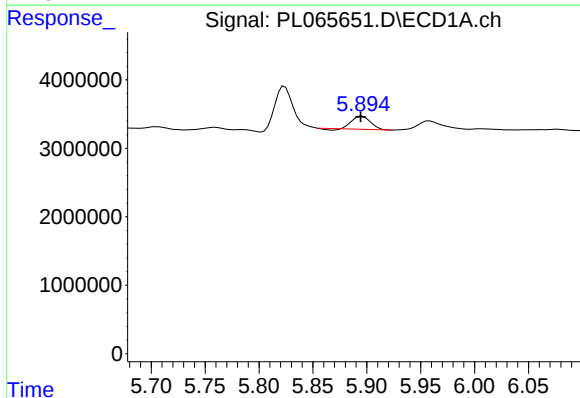
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



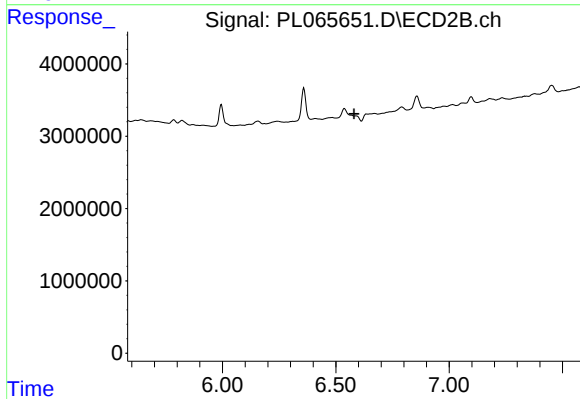
#15 Endosulfan II

R.T.: 6.671 min
Delta R.T.: 0.009 min
Response: 1730107
Conc: 0.77 ng/ml



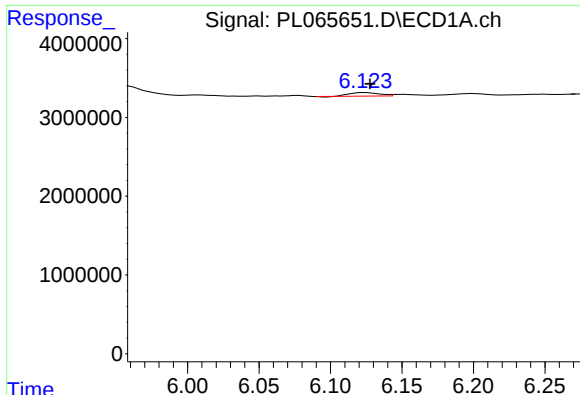
#16 4,4'-DDD

R.T.: 5.896 min
Delta R.T.: 0.001 min
Response: 2238702
Conc: 1.01 ng/ml



#16 4,4'-DDD

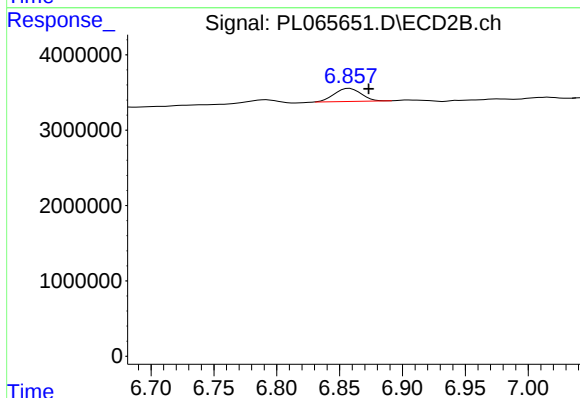
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

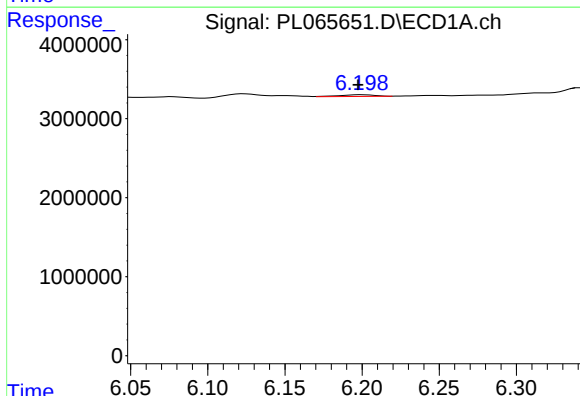
R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 663701
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



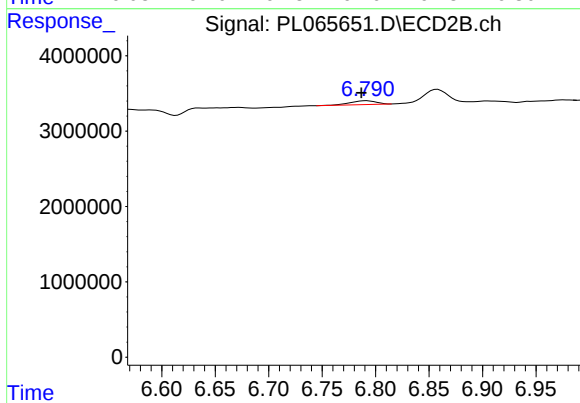
#17 4,4'-DDT

R.T.: 6.858 min
Delta R.T.: -0.015 min
Response: 2581140
Conc: 1.32 ng/ml



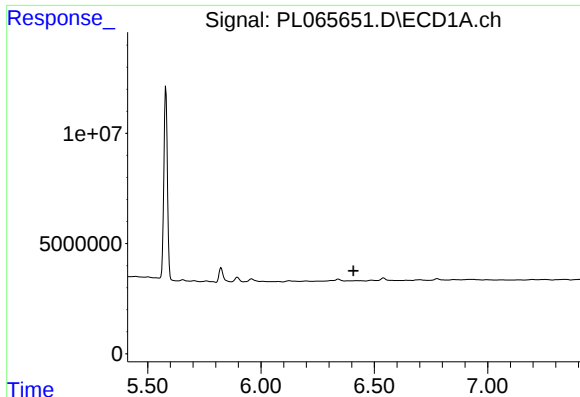
#18 Endrin aldehyde

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 344421
Conc: 0.18 ng/ml



#18 Endrin aldehyde

R.T.: 6.791 min
Delta R.T.: 0.005 min
Response: 842058
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

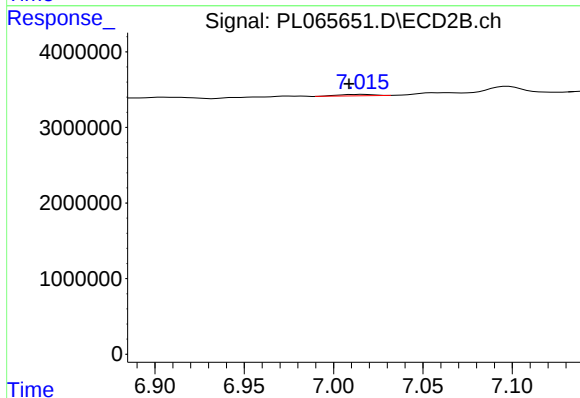
R.T.: 0.000 min

Exp R.T.: 6.408 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



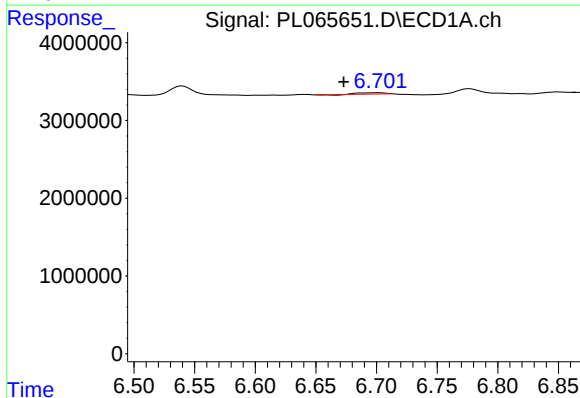
#19 Endosulfan Sulfate

R.T.: 7.017 min

Delta R.T.: 0.008 min

Response: 252718

Conc: 0.12 ng/ml



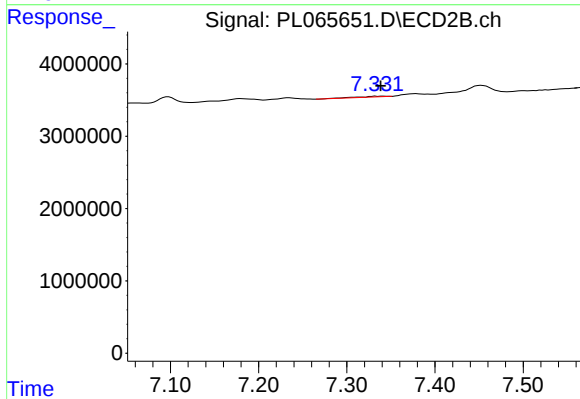
#20 Methoxychlor

R.T.: 6.702 min

Delta R.T.: 0.029 min

Response: 209871

Conc: 0.18 ng/ml



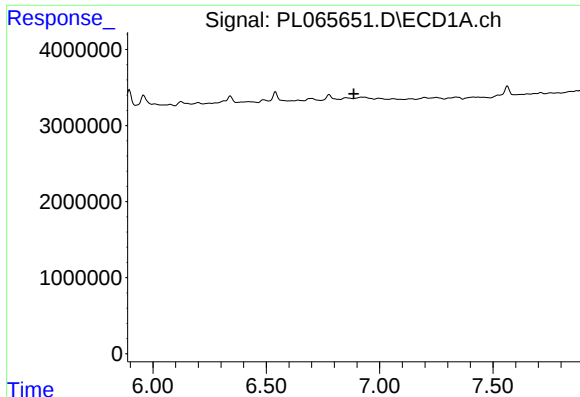
#20 Methoxychlor

R.T.: 7.332 min

Delta R.T.: -0.006 min

Response: 241643

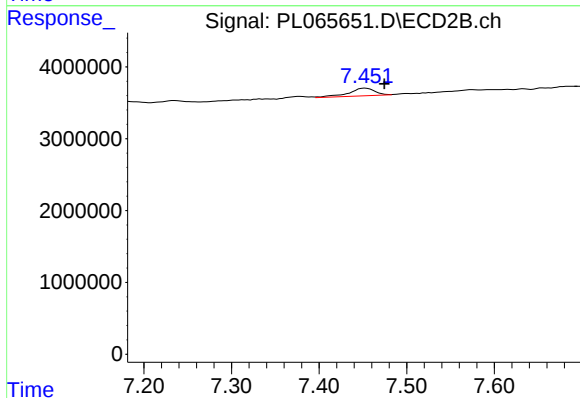
Conc: 0.23 ng/ml



#21 Endrin ketone

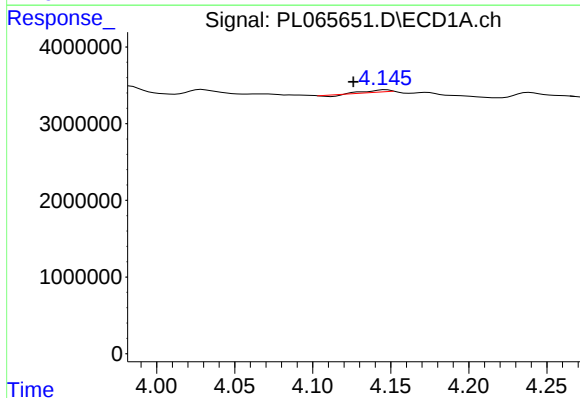
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



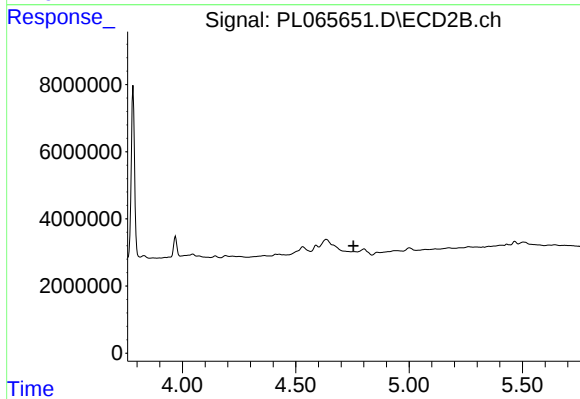
#21 Endrin ketone

R.T.: 7.453 min
Delta R.T.: -0.021 min
Response: 2183061
Conc: 0.93 ng/ml



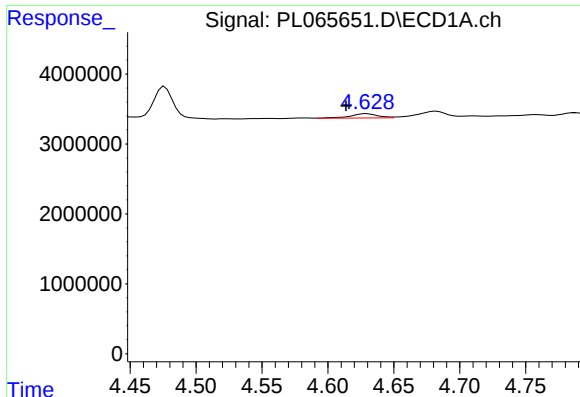
#23 Chlordane-1

R.T.: 4.147 min
Delta R.T.: 0.021 min
Response: 257900
Conc: 2.99 ng/ml



#23 Chlordane-1

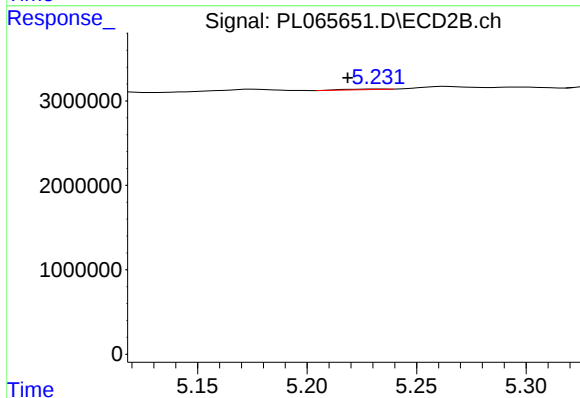
R.T.: 0.000 min
Exp R.T.: 4.755 min
Response: 0
Conc: N.D.



#24 Chlordane-2

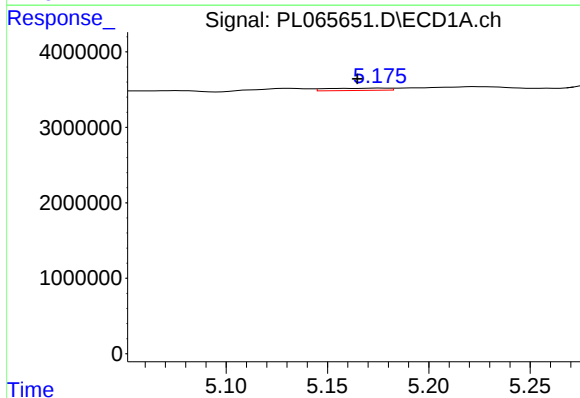
R.T.: 4.629 min
Delta R.T.: 0.016 min
Response: 885931
Conc: 8.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



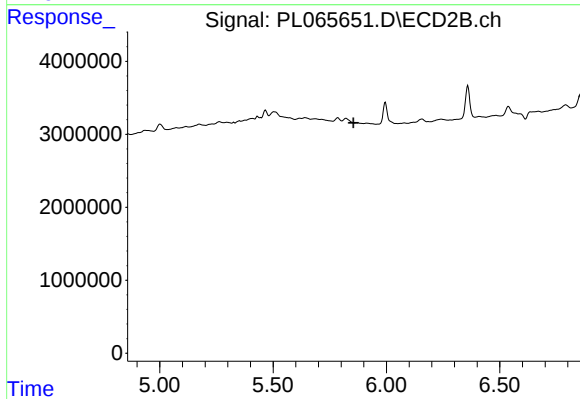
#24 Chlordane-2

R.T.: 5.233 min
Delta R.T.: 0.014 min
Response: 95280
Conc: 0.87 ng/ml



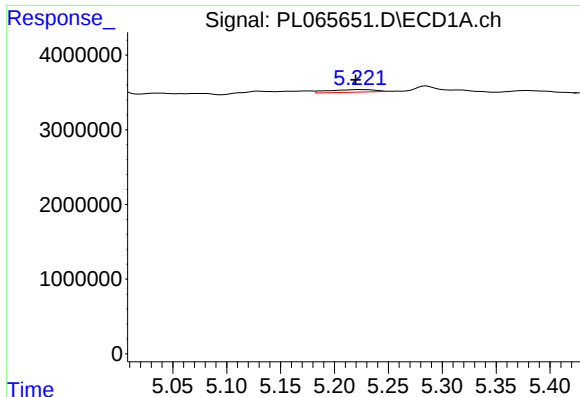
#25 Chlordane-3

R.T.: 5.176 min
Delta R.T.: 0.011 min
Response: 631695
Conc: 2.12 ng/ml



#25 Chlordane-3

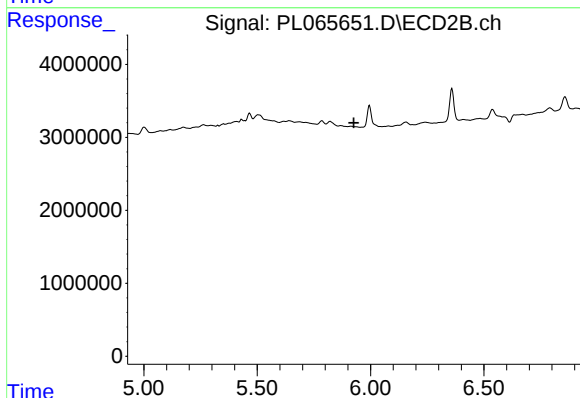
R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.



#26 Chlordane-4

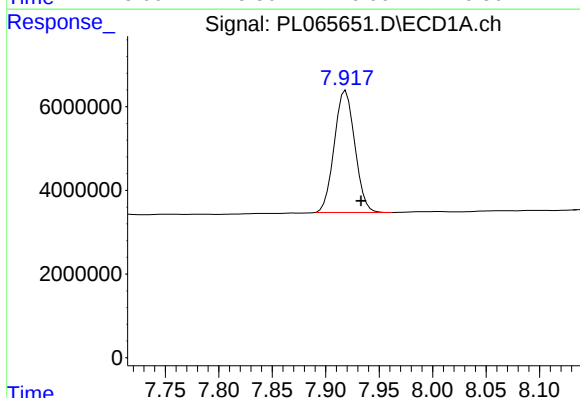
R.T.: 5.223 min
Delta R.T.: 0.003 min
Response: 1041090
Conc: 3.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



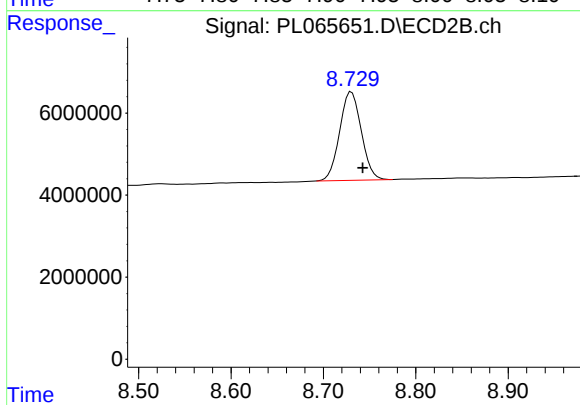
#26 Chlordane-4

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



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.014 min
Response: 38972389
Conc: 16.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.012 min
Response: 35178445
Conc: 17.75 ng/ml