

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101422\
 Data File : PL078365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2022 15:07
 Operator : AR\AJ
 Sample : N5143-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 00:19:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 2022
 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...	3.416	2.622	16764056	28836787	10.144	10.909
28)	SA Decachlor...	8.908	7.718	17819877	22467736	11.543	10.336
Target Compounds							
2)	A alpha-BHC	3.904f	3.130f	1163343	1015050	0.463	0.244 #
3)	MA gamma-BHC...	4.209	3.464f	845663	585492	0.363	0.168 #
4)	MA Heptachlor	0.000	3.790f	0	567025	N.D.	0.159 #
5)	MB Aldrin	0.000	4.030	0	1407180	N.D.	0.414 #
6)	B beta-BHC	4.438	0.000	464455	0	0.467	N.D. #
7)	B delta-BHC	4.673	3.964	-25564	1010815	N.D.	0.273
8)	B Heptachlo...	5.565	0.000	1006354	0	0.661	N.D. #
9)	A Endosulfan I	5.949	0.000	224043	0	0.133	N.D. #
10)	B gamma-Chl...	5.795f	4.774f	3592685	2731852	2.016	0.913 #
11)	B alpha-Chl...	5.900	0.000	1127062	0	0.629	N.D. #
12)	B 4,4'-DDE	6.077	5.048	4021154	5734566	2.386	2.006
13)	MA Dieldrin	6.225	5.177	297088	1480532	0.173	0.505 #
14)	MA Endrin	6.461	5.421f	920498	854758	0.617	0.371 #
15)	B Endosulfa...	0.000	5.731	0	1513344	N.D.	0.618 #
16)	A 4,4'-DDD	6.603	5.600	1942966	680570	1.578	0.306 #
17)	MA 4,4'-DDT	6.913	5.843	334608	4043341	0.229	1.781 #
18)	B Endrin al...	6.828	5.888f	103707	1214272	0.091	0.656 #
19)	B Endosulfa...	0.000	6.139	0	688698	N.D.	0.286 #
20)	A Methoxychlor	0.000	6.398f	0	388133	N.D.	0.307 #
23)	Chlordane-1	4.591	3.596	456640	1814590	7.218	18.933 #
24)	Chlordane-2	0.000	4.193f	0	365620	N.D.	3.628 #
25)	Chlordane-3	5.843f	4.774f	917436	2731852	3.529	8.929 #
26)	Chlordane-4	5.900	0.000	1127062	0	3.529	N.D. #
27)	Chlordane-5	0.000	5.521	0	2033893	N.D.	23.835 #

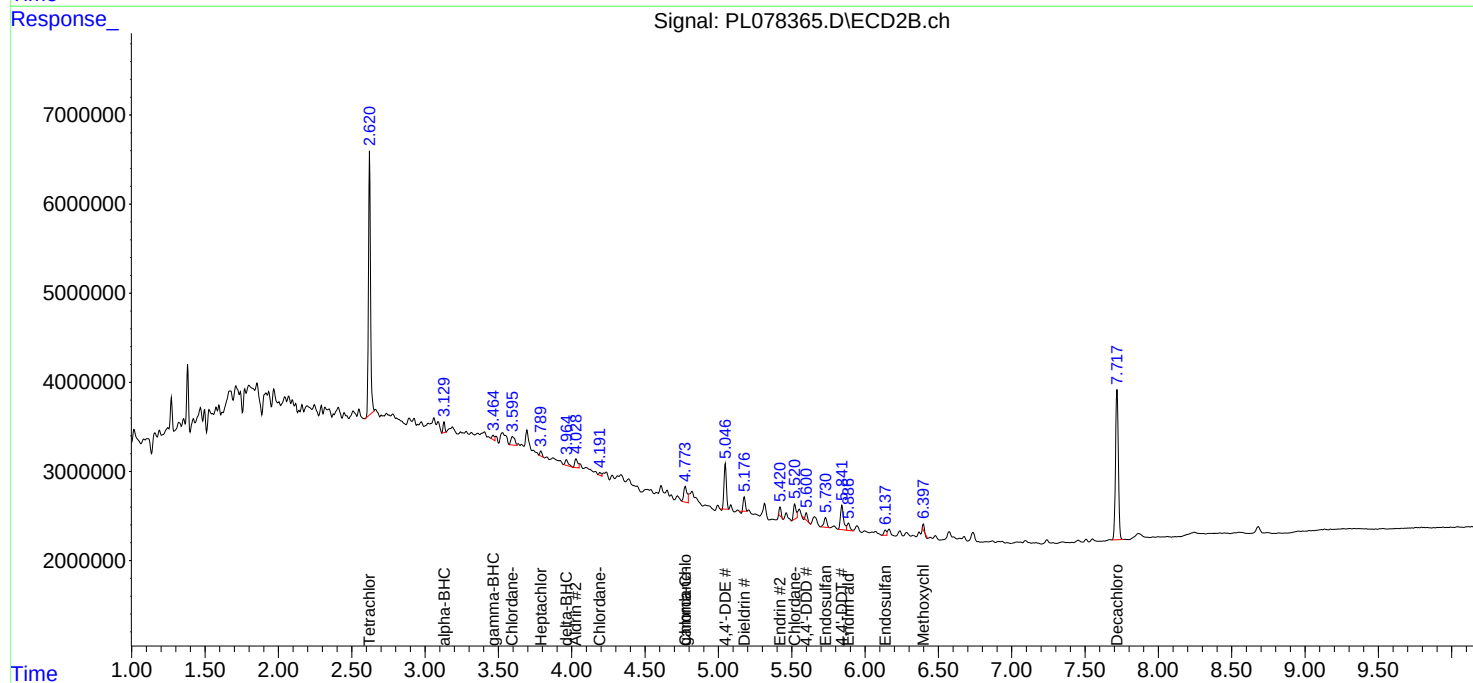
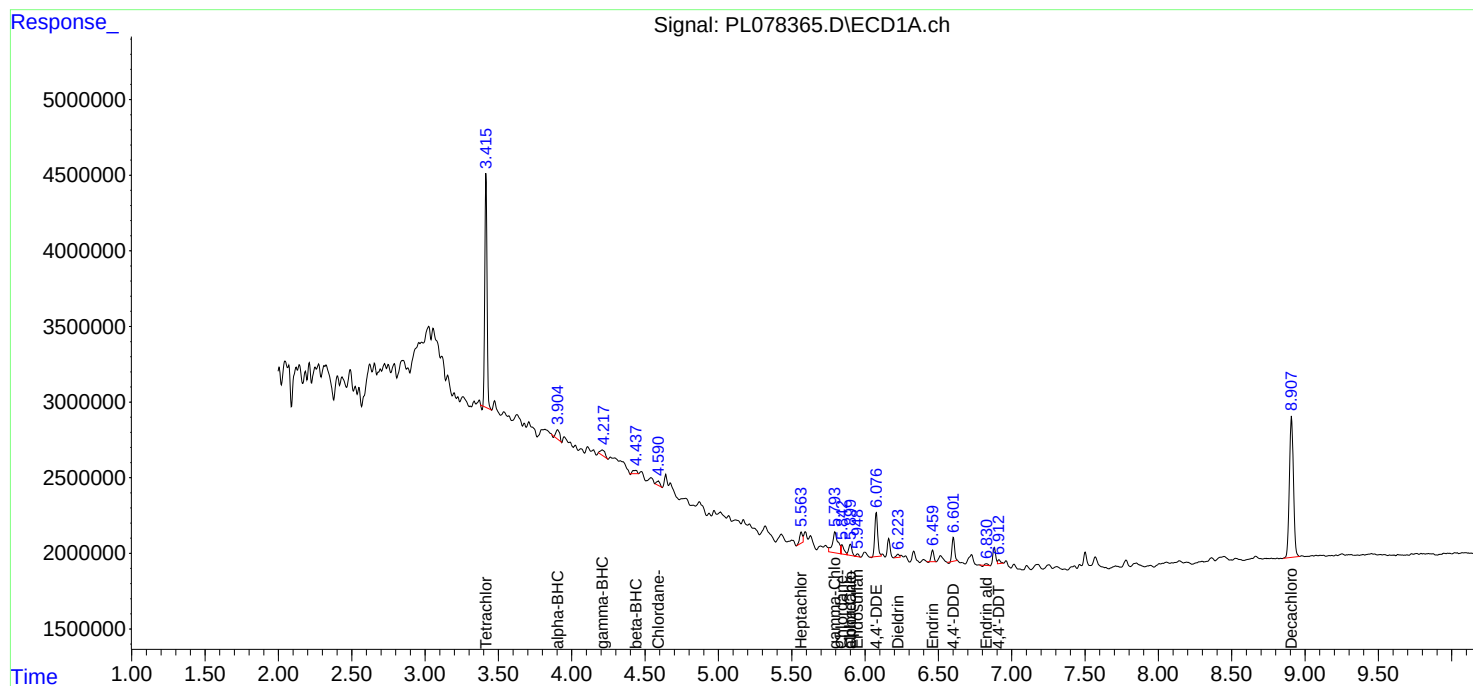
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

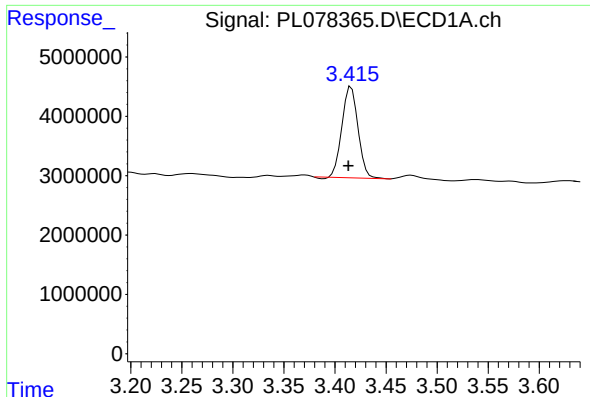
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101422\
Data File : PL078365.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2022 15:07
Operator : AR\AJ
Sample : N5143-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 00:19:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
Quant Title : GC Extractables
QLast Update : Wed Oct 12 15:30:54 2022
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

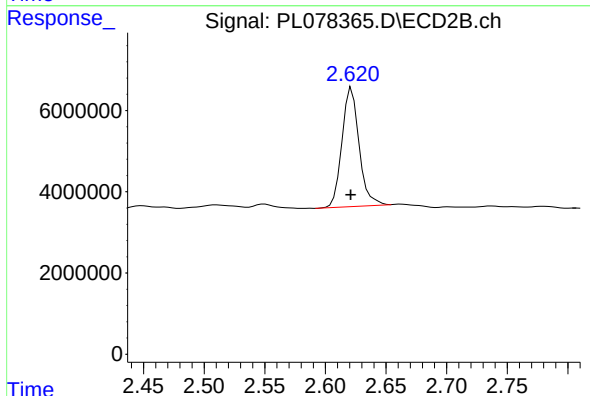




#1 Tetrachloro-m-xylene

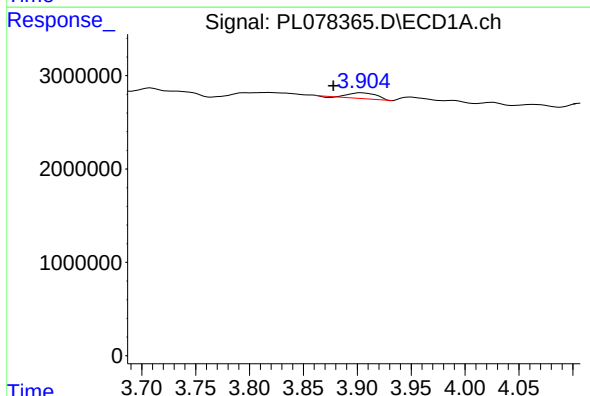
R.T.: 3.416 min
Delta R.T.: 0.003 min
Response: 16764056
Conc: 10.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



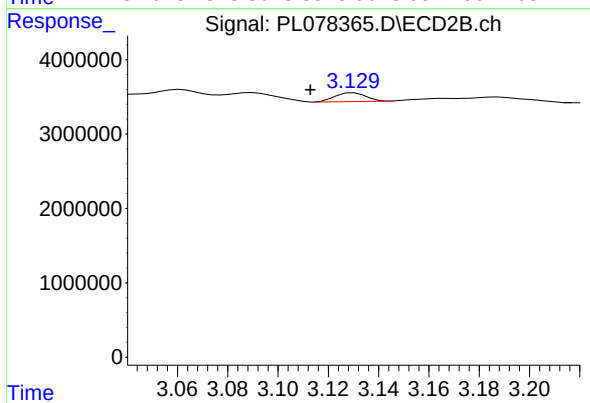
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 28836787
Conc: 10.91 ng/ml



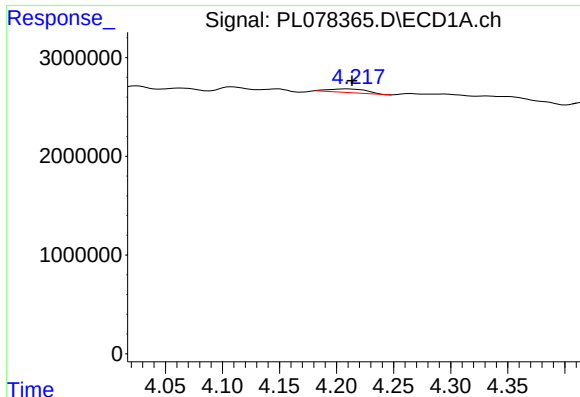
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.026 min
Response: 1163343
Conc: 0.46 ng/ml



#2 alpha-BHC

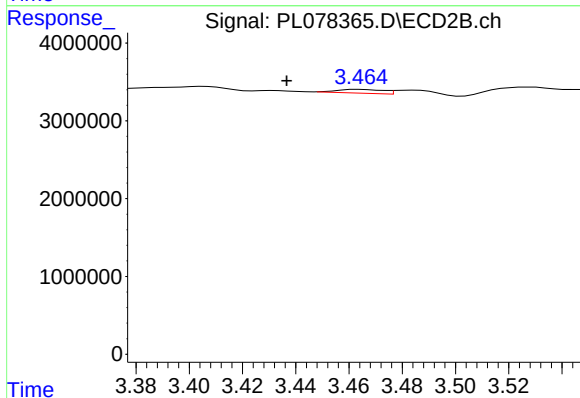
R.T.: 3.130 min
Delta R.T.: 0.017 min
Response: 1015050
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

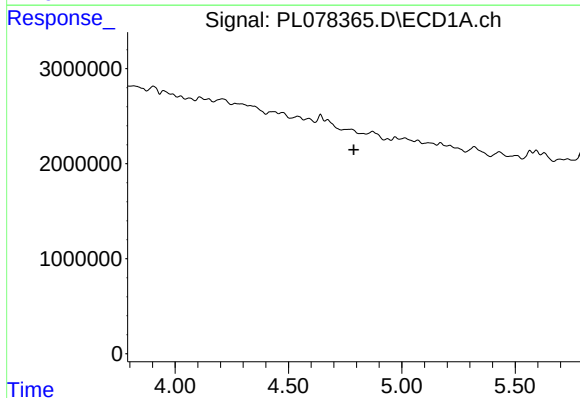
R.T.: 4.209 min
Delta R.T.: -0.005 min
Response: 845663
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



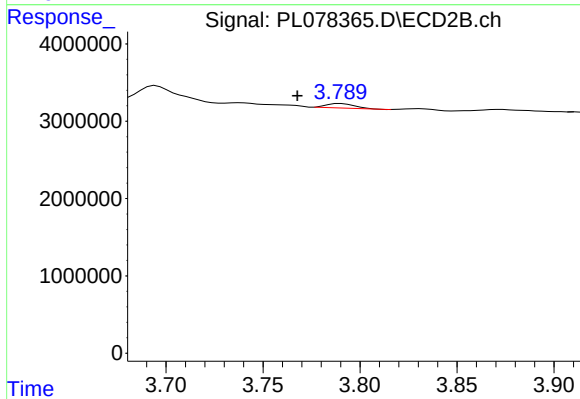
#3 gamma-BHC (Lindane)

R.T.: 3.464 min
Delta R.T.: 0.027 min
Response: 585492
Conc: 0.17 ng/ml



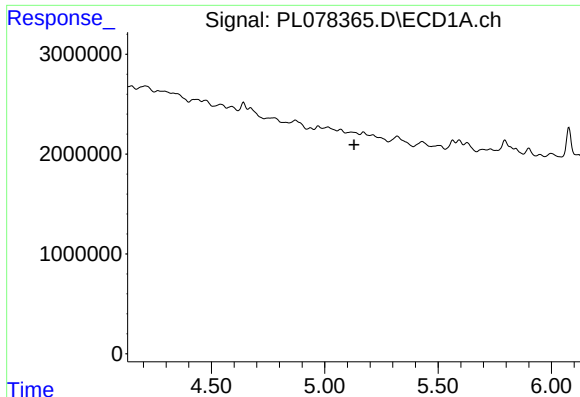
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.789 min
Response: 0
Conc: N.D.



#4 Heptachlor

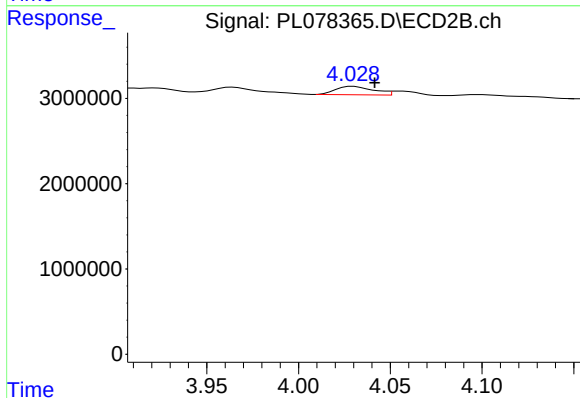
R.T.: 3.790 min
Delta R.T.: 0.022 min
Response: 567025
Conc: 0.16 ng/ml



#5 Aldrin

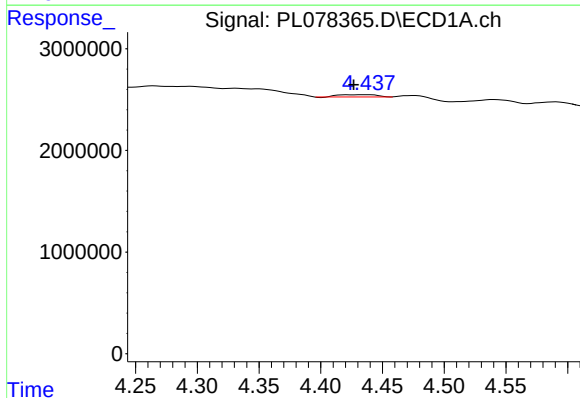
R.T.: 0.000 min
Exp R.T.: 5.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



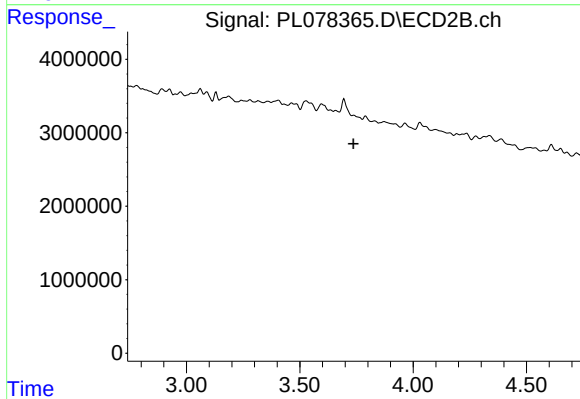
#5 Aldrin

R.T.: 4.030 min
Delta R.T.: -0.012 min
Response: 1407180
Conc: 0.41 ng/ml



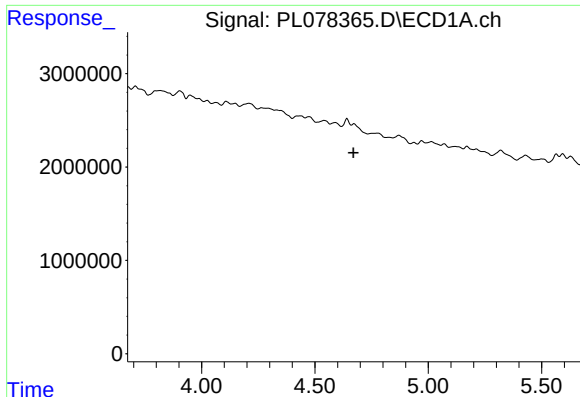
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.011 min
Response: 464455
Conc: 0.47 ng/ml



#6 beta-BHC

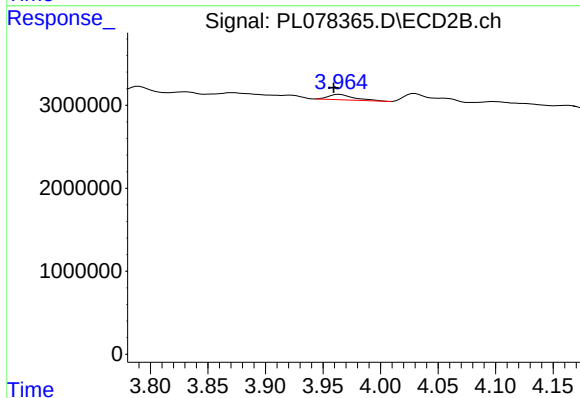
R.T.: 0.000 min
Exp R.T.: 3.737 min
Response: 0
Conc: N.D.



#7 delta-BHC

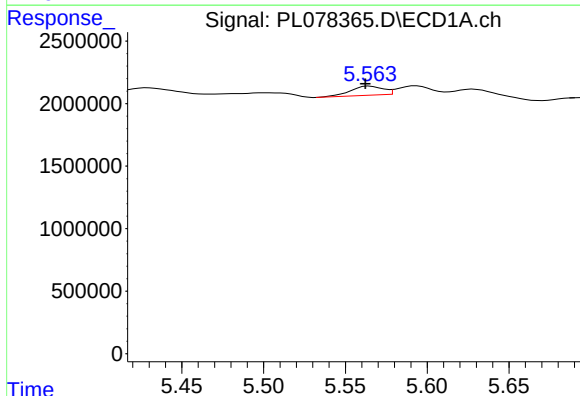
R.T.: 4.673 min
Delta R.T.: 0.002 min
Response: -25564
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



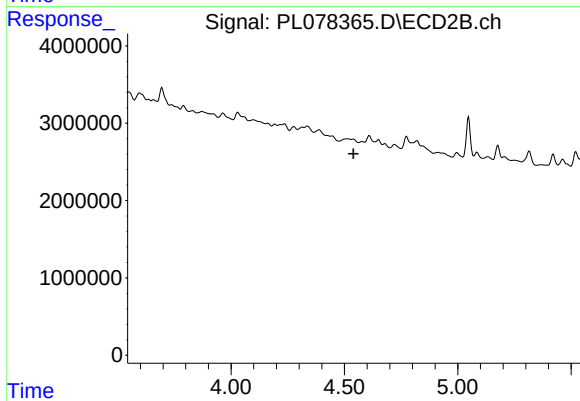
#7 delta-BHC

R.T.: 3.964 min
Delta R.T.: 0.005 min
Response: 1010815
Conc: 0.27 ng/ml



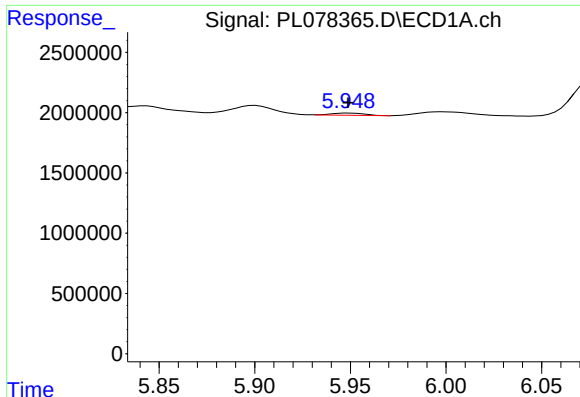
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: 0.003 min
Response: 1006354
Conc: 0.66 ng/ml



#8 Heptachlor epoxide

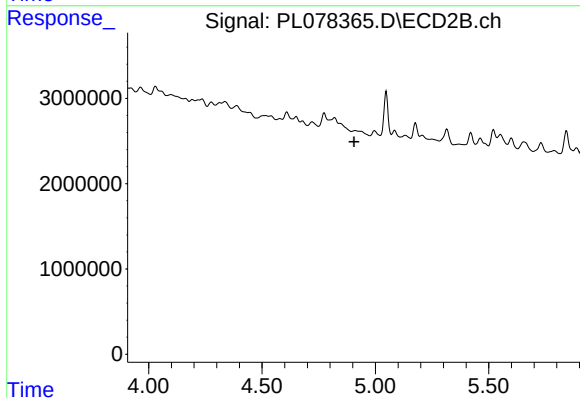
R.T.: 0.000 min
Exp R.T. : 4.540 min
Response: 0
Conc: N.D.



#9 Endosulfan I

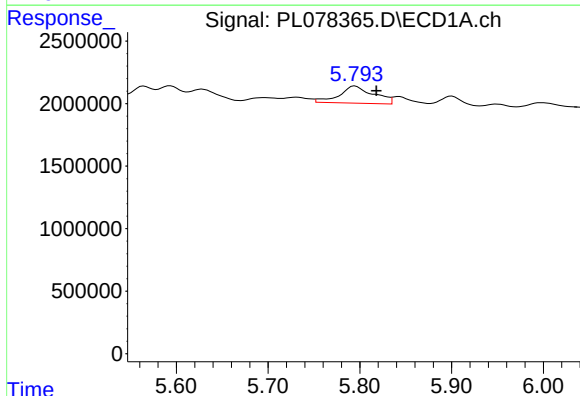
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 224043
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



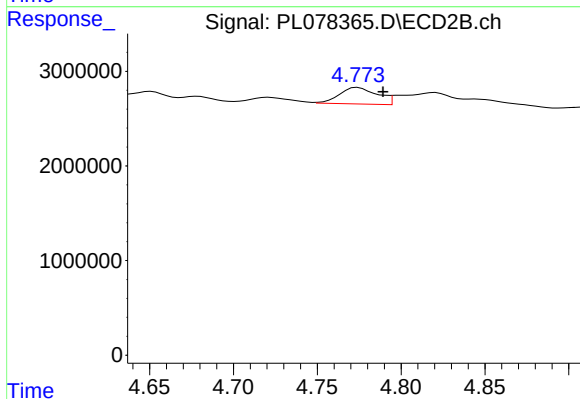
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.906 min
Response: 0
Conc: N.D.



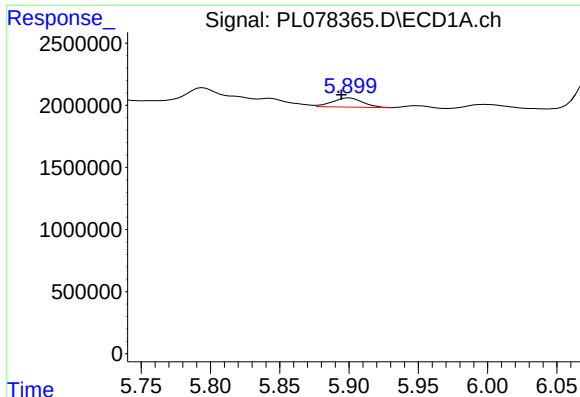
#10 gamma-Chlordane

R.T.: 5.795 min
Delta R.T.: -0.023 min
Response: 3592685
Conc: 2.02 ng/ml



#10 gamma-Chlordane

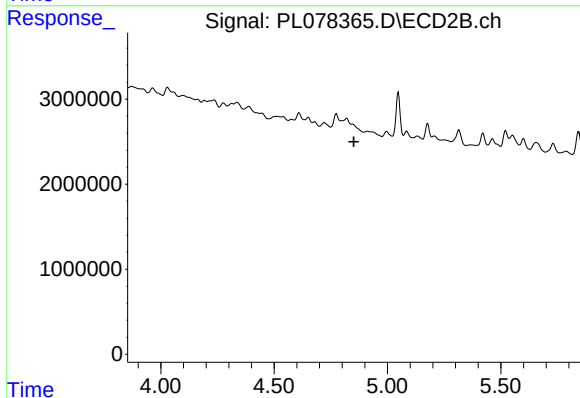
R.T.: 4.774 min
Delta R.T.: -0.015 min
Response: 2731852
Conc: 0.91 ng/ml



#11 alpha-Chlordane

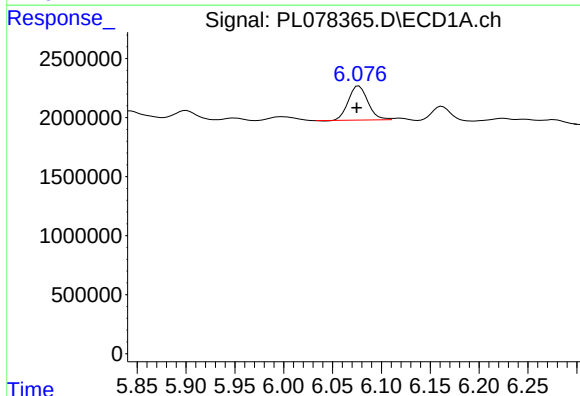
R.T.: 5.900 min
Delta R.T.: 0.006 min
Response: 1127062
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



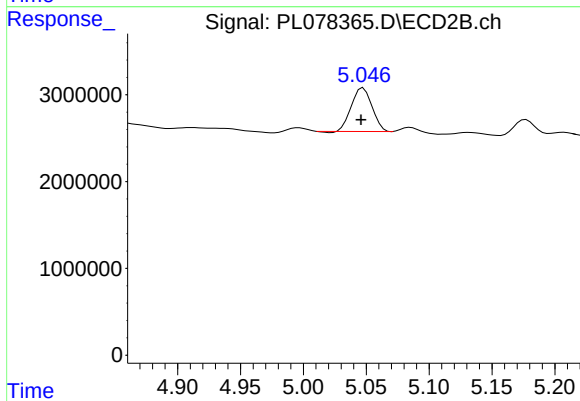
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



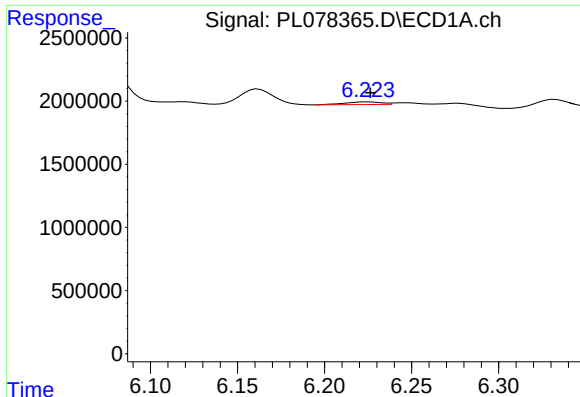
#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: 0.002 min
Response: 4021154
Conc: 2.39 ng/ml



#12 4,4'-DDE

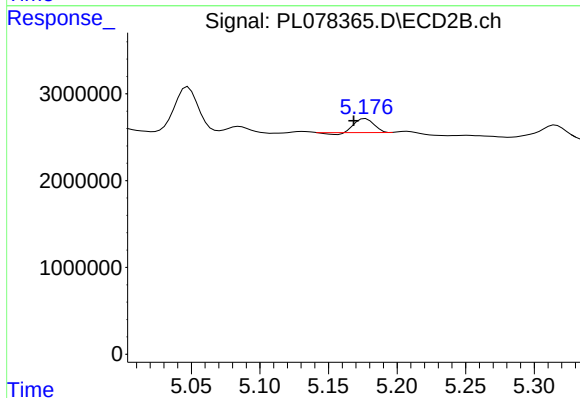
R.T.: 5.048 min
Delta R.T.: 0.002 min
Response: 5734566
Conc: 2.01 ng/ml



#13 Dieldrin

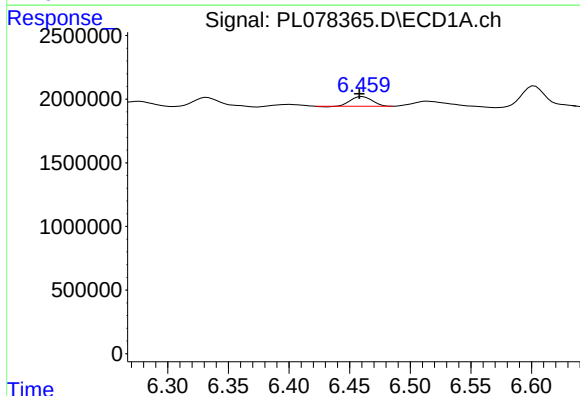
R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 297088
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



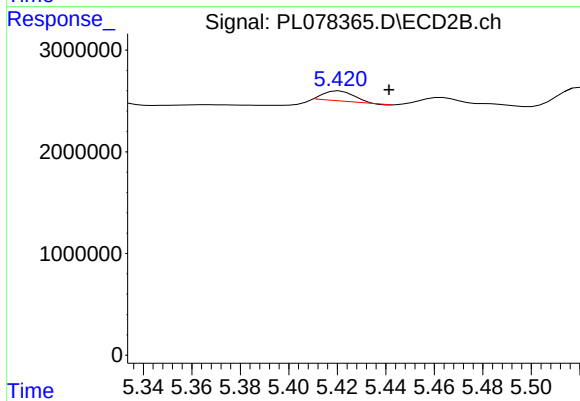
#13 Dieldrin

R.T.: 5.177 min
Delta R.T.: 0.008 min
Response: 1480532
Conc: 0.51 ng/ml



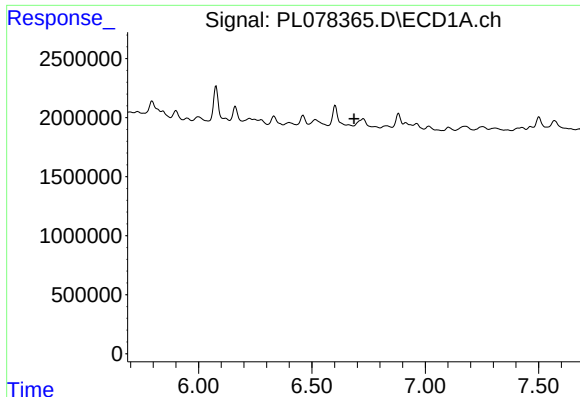
#14 Endrin

R.T.: 6.461 min
Delta R.T.: 0.003 min
Response: 920498
Conc: 0.62 ng/ml



#14 Endrin

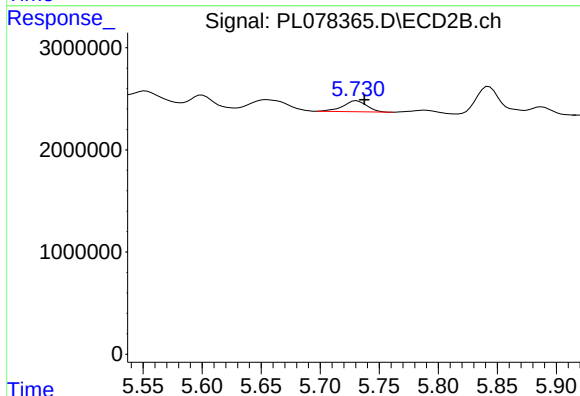
R.T.: 5.421 min
Delta R.T.: -0.020 min
Response: 854758
Conc: 0.37 ng/ml



#15 Endosulfan II

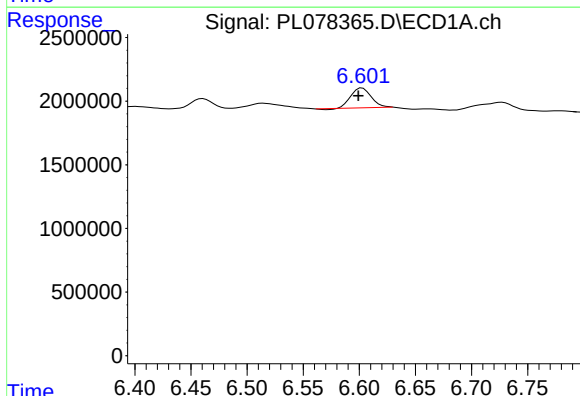
R.T.: 0.000 min
Exp R.T.: 6.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



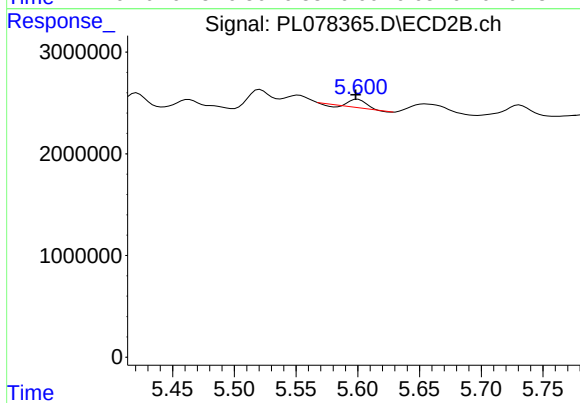
#15 Endosulfan II

R.T.: 5.731 min
Delta R.T.: -0.006 min
Response: 1513344
Conc: 0.62 ng/ml



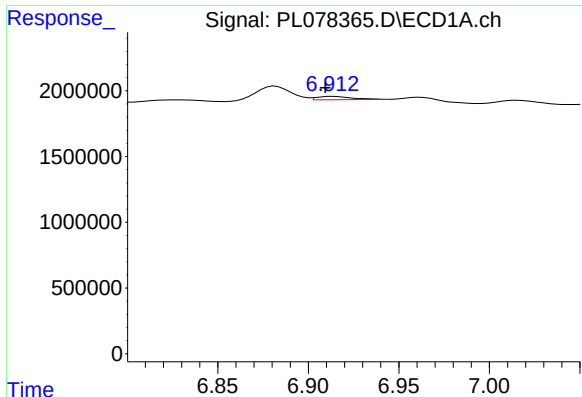
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: 0.003 min
Response: 1942966
Conc: 1.58 ng/ml



#16 4,4'-DDD

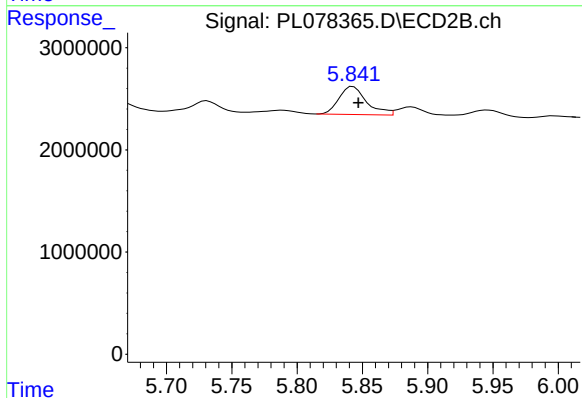
R.T.: 5.600 min
Delta R.T.: 0.002 min
Response: 680570
Conc: 0.31 ng/ml



#17 4,4'-DDT

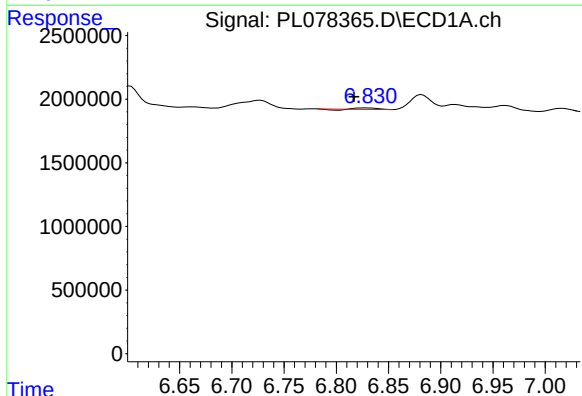
R.T.: 6.913 min
Delta R.T.: 0.004 min
Response: 334608
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



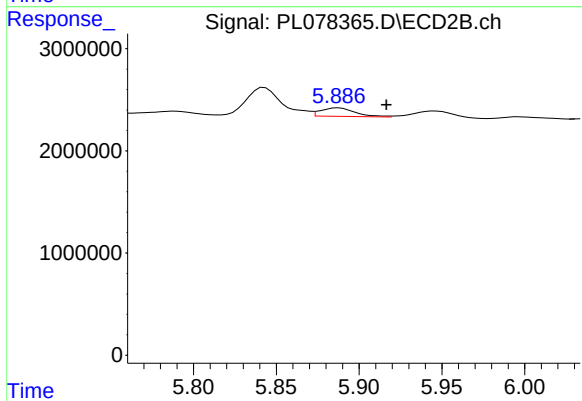
#17 4,4'-DDT

R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 4043341
Conc: 1.78 ng/ml



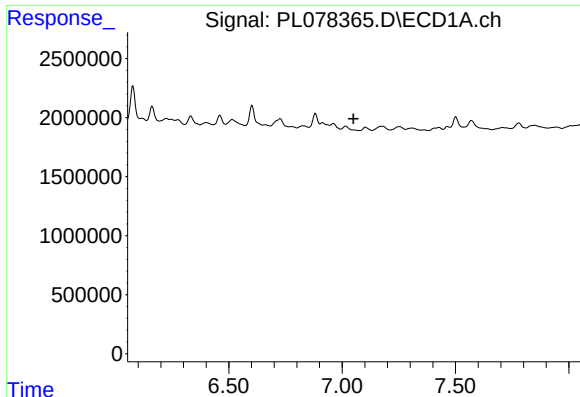
#18 Endrin aldehyde

R.T.: 6.828 min
Delta R.T.: 0.011 min
Response: 103707
Conc: 0.09 ng/ml



#18 Endrin aldehyde

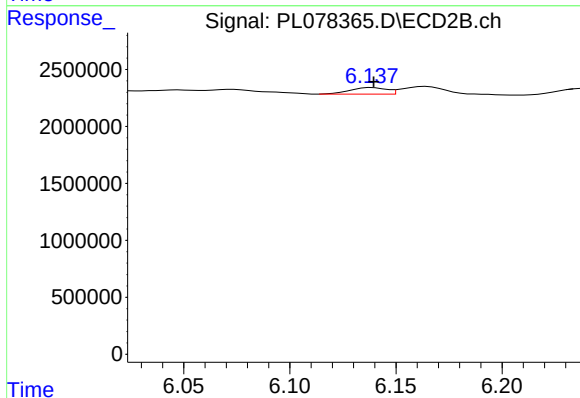
R.T.: 5.888 min
Delta R.T.: -0.029 min
Response: 1214272
Conc: 0.66 ng/ml



#19 Endosulfan Sulfate

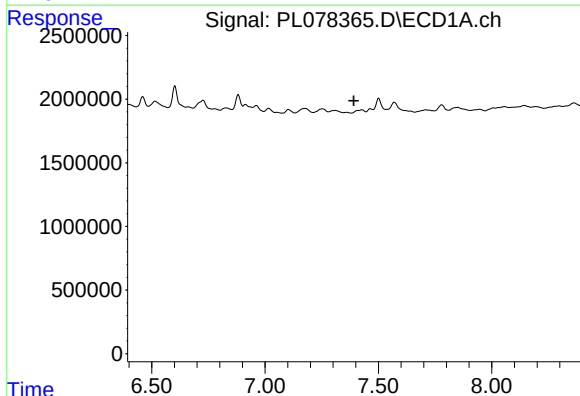
R.T.: 0.000 min
Exp R.T.: 7.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



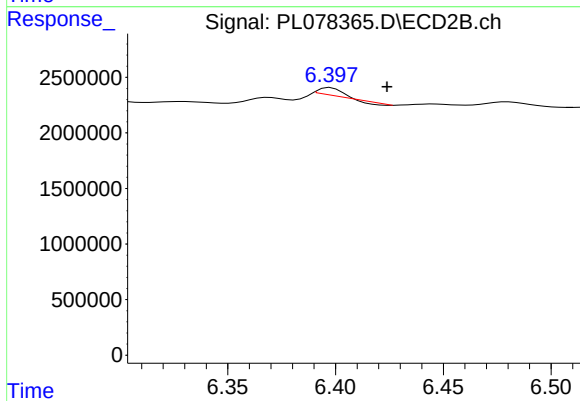
#19 Endosulfan Sulfate

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 688698
Conc: 0.29 ng/ml



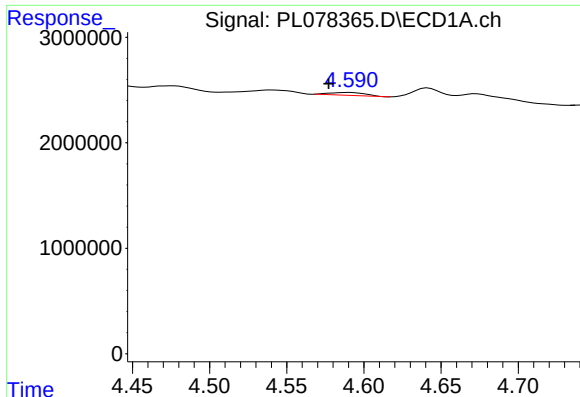
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.391 min
Response: 0
Conc: N.D.



#20 Methoxychlor

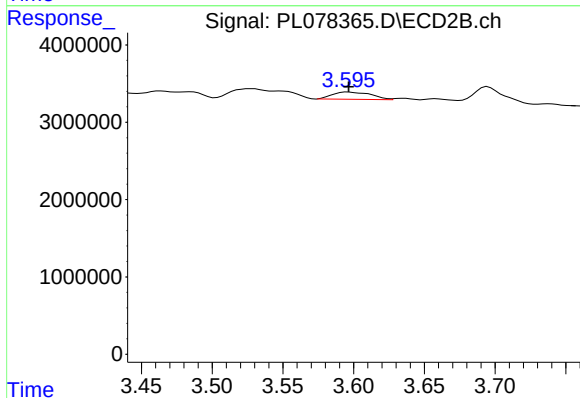
R.T.: 6.398 min
Delta R.T.: -0.026 min
Response: 388133
Conc: 0.31 ng/ml



#23 Chlordane-1

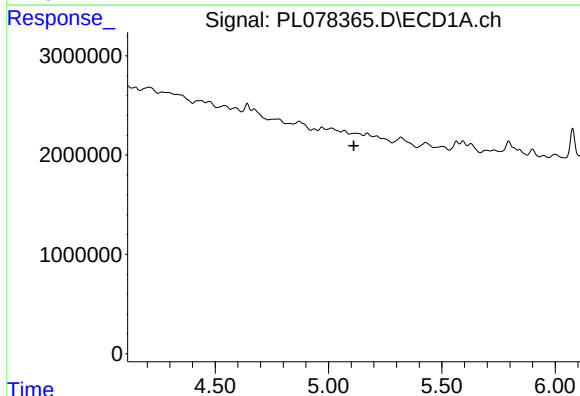
R.T.: 4.591 min
Delta R.T.: 0.013 min
Response: 456640
Conc: 7.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



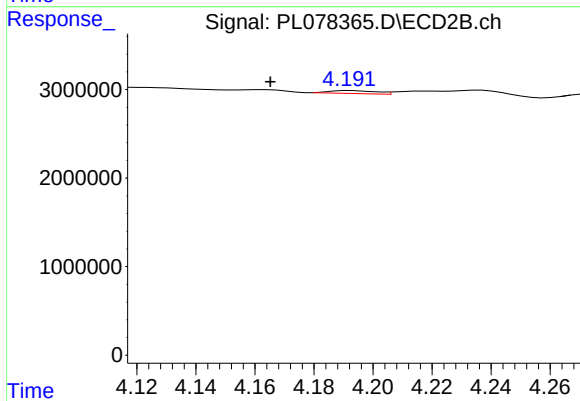
#23 Chlordane-1

R.T.: 3.596 min
Delta R.T.: 0.000 min
Response: 1814590
Conc: 18.93 ng/ml



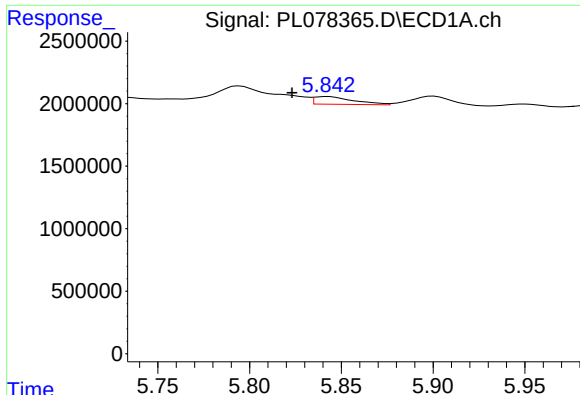
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



#24 Chlordane-2

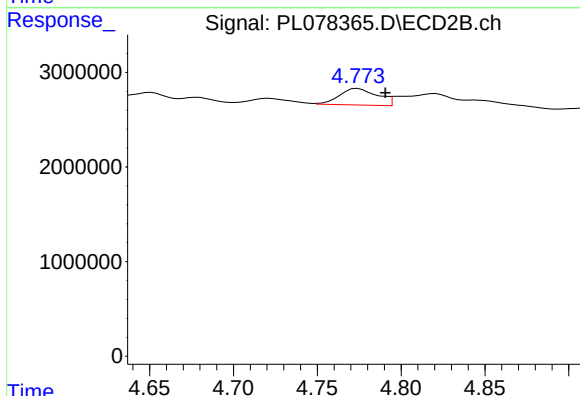
R.T.: 4.193 min
Delta R.T.: 0.027 min
Response: 365620
Conc: 3.63 ng/ml



#25 Chlordane-3

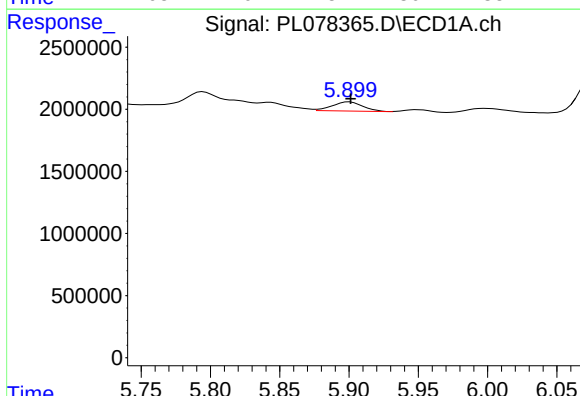
R.T.: 5.843 min
Delta R.T.: 0.020 min
Response: 917436
Conc: 3.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



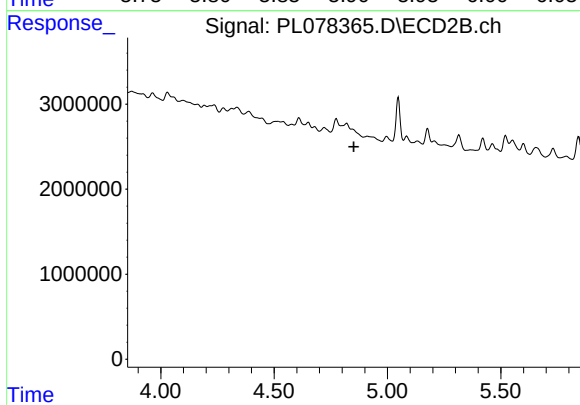
#25 Chlordane-3

R.T.: 4.774 min
Delta R.T.: -0.016 min
Response: 2731852
Conc: 8.93 ng/ml



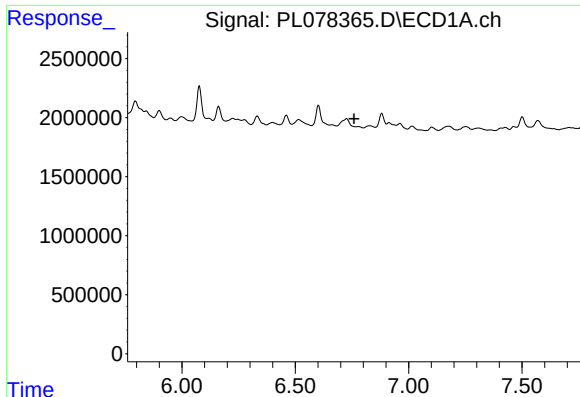
#26 Chlordane-4

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 1127062
Conc: 3.53 ng/ml



#26 Chlordane-4

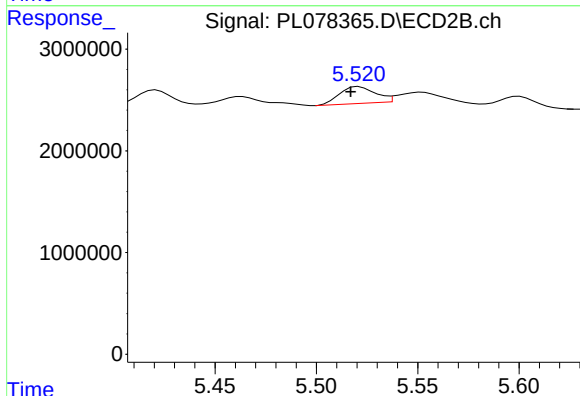
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#27 Chlordane-5

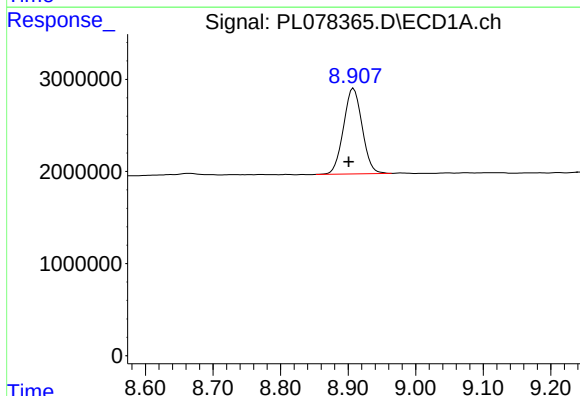
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



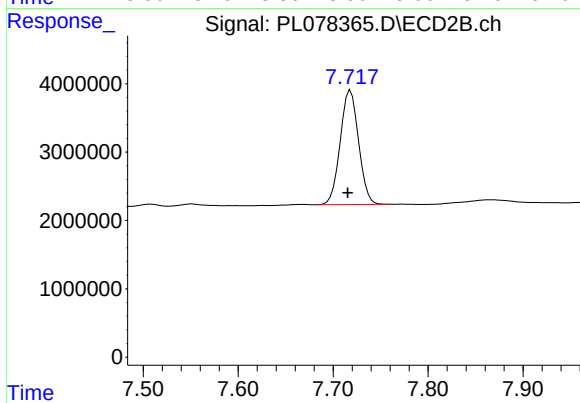
#27 Chlordane-5

R.T.: 5.521 min
Delta R.T.: 0.004 min
Response: 2033893
Conc: 23.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.007 min
Response: 17819877
Conc: 11.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.718 min
Delta R.T.: 0.003 min
Response: 22467736
Conc: 10.34 ng/ml