

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071122\
 Data File : PL076365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2022 15:00
 Operator : AR\AJ
 Sample : N3648-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 23:57:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 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...	5.641	4.627	10104925	28503709	14.027	14.098
28)	SA Decachlor...	11.633	10.365	8623435	18606316	14.617	11.089
Target Compounds							
2)	A alpha-BHC	6.243f	0.000	93717	0	0.100	N.D. #
3)	MA gamma-BHC...	0.000	5.744	0	3724840	N.D.	1.513 #
4)	MA Heptachlor	0.000	6.132f	0	1994964	N.D.	0.822 #
5)	MB Aldrin	7.663	6.484	1735537	3684215	2.234	1.699
6)	B beta-BHC	6.868	6.132	1501367	1994964	3.416	1.824 #
7)	B delta-BHC	0.000	6.381	0	1656187	N.D.	0.692 #
8)	B Heptachlo...	8.126	7.046	-535995	5351242	N.D.	2.715
9)	A Endosulfan I	0.000	7.481f	0	8446135	N.D.	4.580 #
10)	B gamma-Chl...	8.382	0.000	2822959	0	3.884	N.D. #
11)	B alpha-Chl...	0.000	7.412	0	6547505	N.D.	3.257 #
12)	B 4,4'-DDE	0.000	7.622	0	1498211	N.D.	0.815 #
13)	MA Dieldrin	0.000	7.747	0	4724292	N.D.	2.497 #
15)	B Endosulfa...	9.306	0.000	2238773	0	3.747	N.D. #
16)	A 4,4'-DDD	9.193	8.184	1382565	982948	2.646	0.678 #
17)	MA 4,4'-DDT	0.000	8.443	0	1899316	N.D.	1.215 #
18)	B Endrin al...	0.000	8.542	0	1008771	N.D.	0.805 #
19)	B Endosulfa...	9.673	8.775f	525507	1318826	0.880	0.829
20)	A Methoxychlor	9.983f	0.000	336716	0	1.005	N.D. #
21)	B Endrin ke...	10.184f	0.000	684840	0	1.013	N.D. #
23)	Chlordane-1	7.015f	5.934	75610	4897251	3.377	87.028 #
24)	Chlordane-2	7.621	0.000	1188025	0	47.925	N.D. #
25)	Chlordane-3	8.382	0.000	2822959	0	32.796	N.D. #
26)	Chlordane-4	0.000	7.412f	0	6547505	N.D.	35.503 #
27)	Chlordane-5	9.354	8.125f	126512	782284	6.715	15.336 #

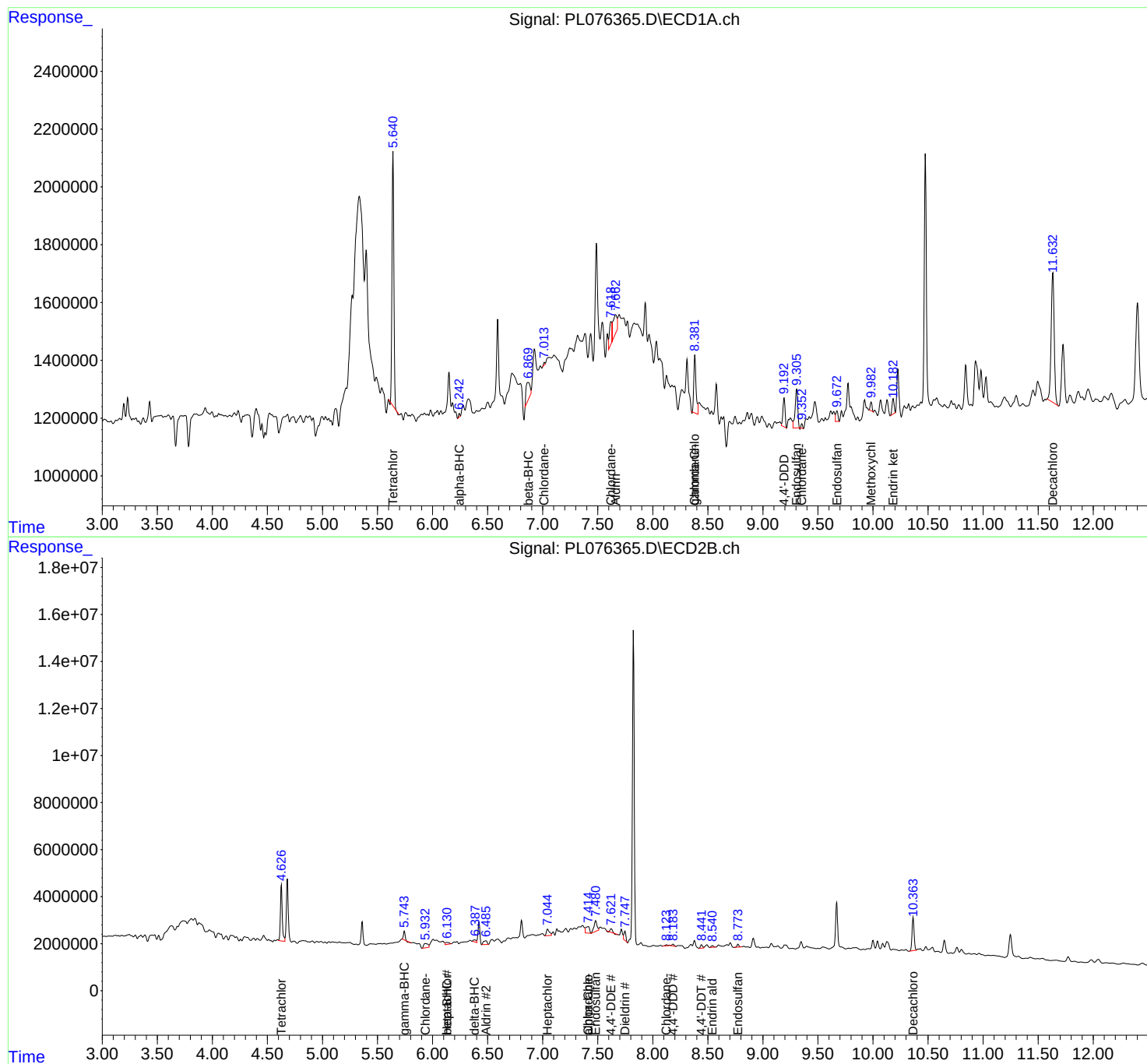
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

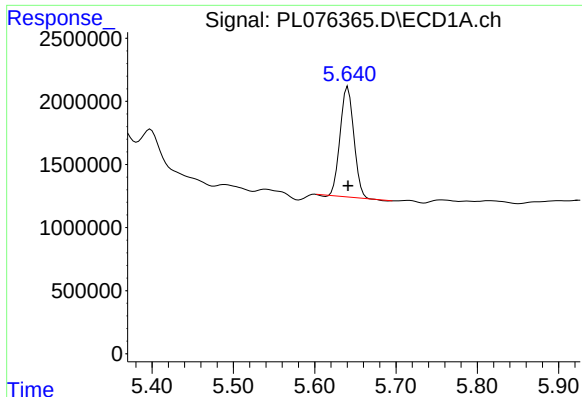
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071122\
Data File : PL076365.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2022 15:00
Operator : AR\AJ
Sample : N3648-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 23:57:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
Quant Title : GC Extractables
QLast Update : Fri Jul 08 16:50:17 2022
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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

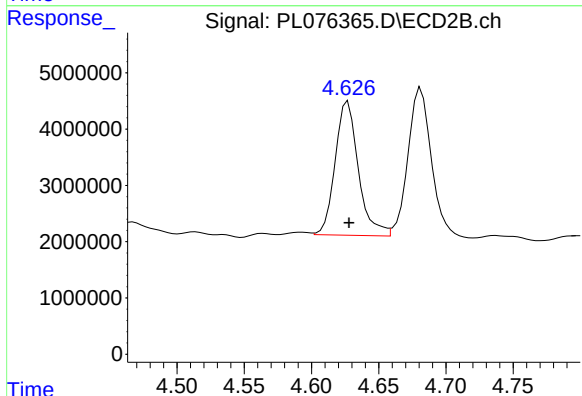




#1 Tetrachloro-m-xylene

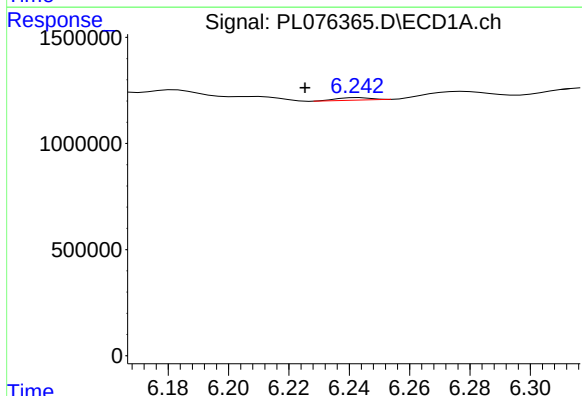
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 10104925
Conc: 14.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



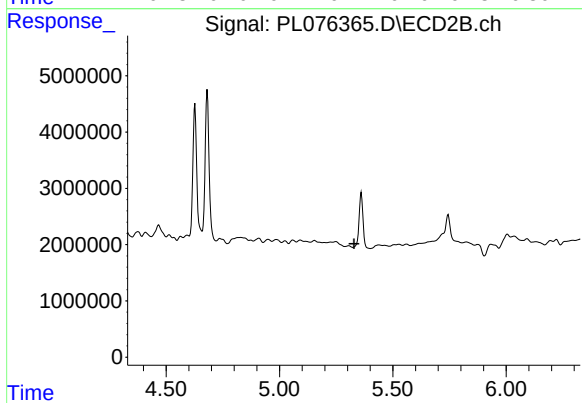
#1 Tetrachloro-m-xylene

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 28503709
Conc: 14.10 ng/ml



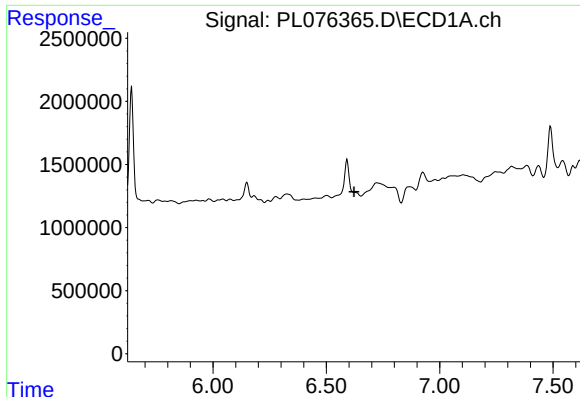
#2 alpha-BHC

R.T.: 6.243 min
Delta R.T.: 0.018 min
Response: 93717
Conc: 0.10 ng/ml



#2 alpha-BHC

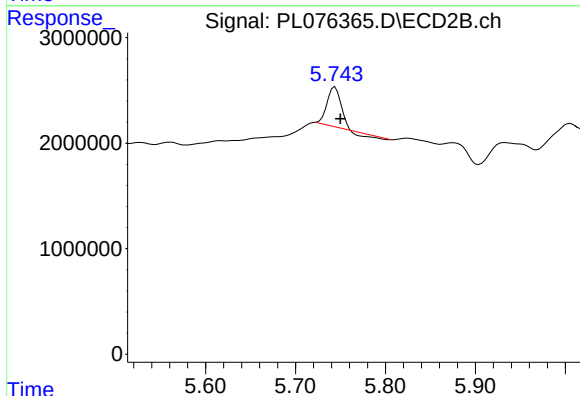
R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

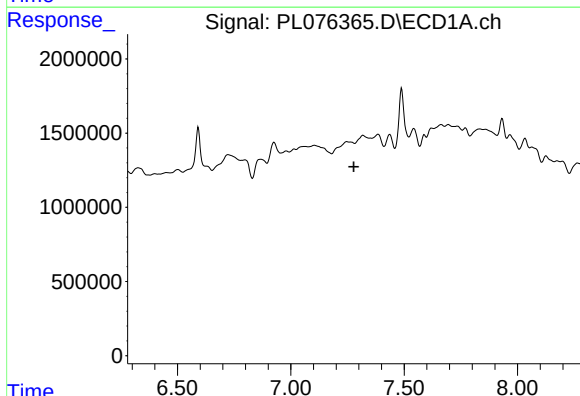
R.T.: 0.000 min
Exp R.T.: 6.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



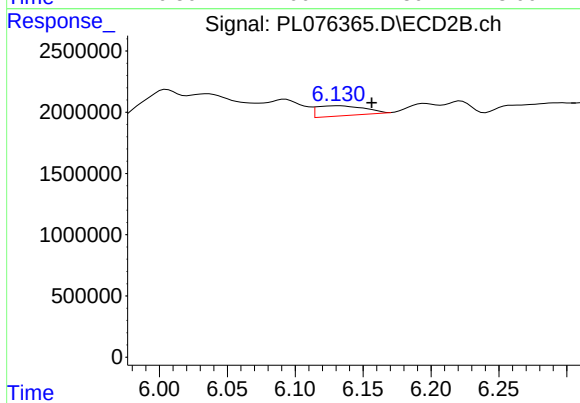
#3 gamma-BHC (Lindane)

R.T.: 5.744 min
Delta R.T.: -0.006 min
Response: 3724840
Conc: 1.51 ng/ml



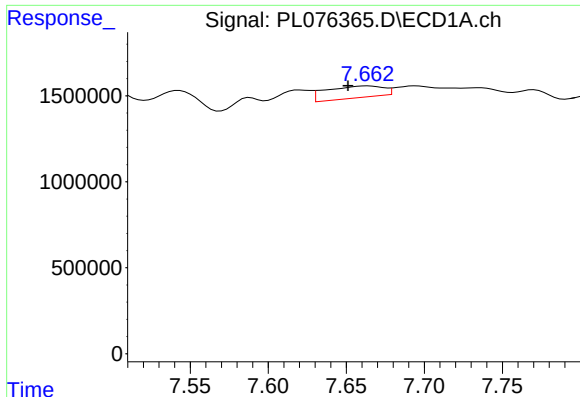
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 7.278 min
Response: 0
Conc: N.D.



#4 Heptachlor

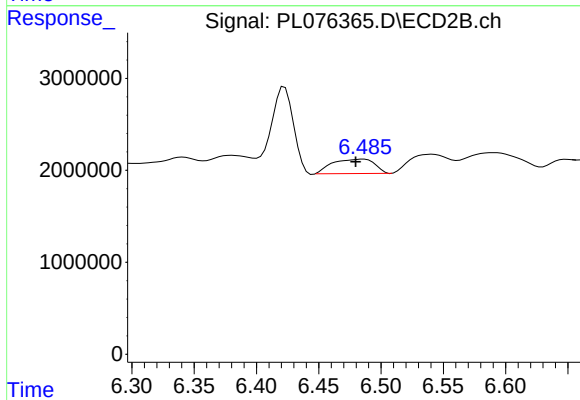
R.T.: 6.132 min
Delta R.T.: -0.024 min
Response: 1994964
Conc: 0.82 ng/ml



#5 Aldrin

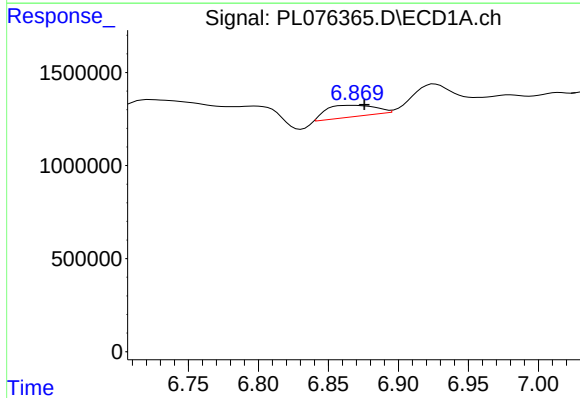
R.T.: 7.663 min
Delta R.T.: 0.012 min
Response: 1735537
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



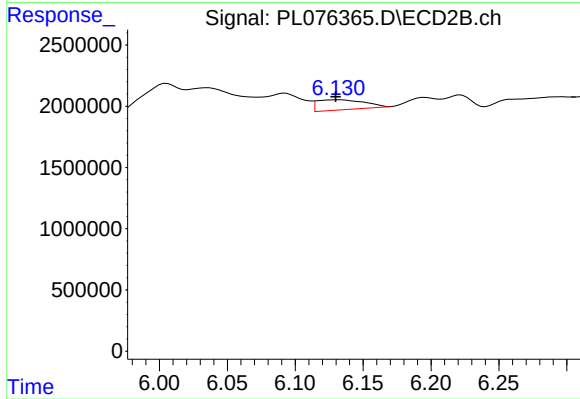
#5 Aldrin

R.T.: 6.484 min
Delta R.T.: 0.004 min
Response: 3684215
Conc: 1.70 ng/ml



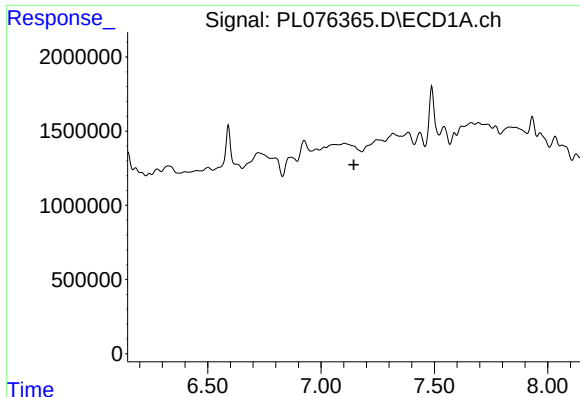
#6 beta-BHC

R.T.: 6.868 min
Delta R.T.: -0.008 min
Response: 1501367
Conc: 3.42 ng/ml



#6 beta-BHC

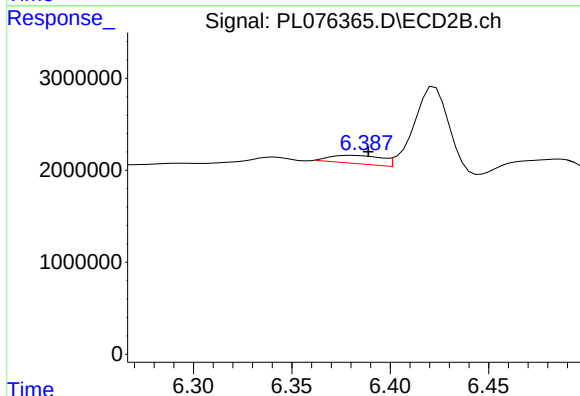
R.T.: 6.132 min
Delta R.T.: 0.002 min
Response: 1994964
Conc: 1.82 ng/ml



#7 delta-BHC

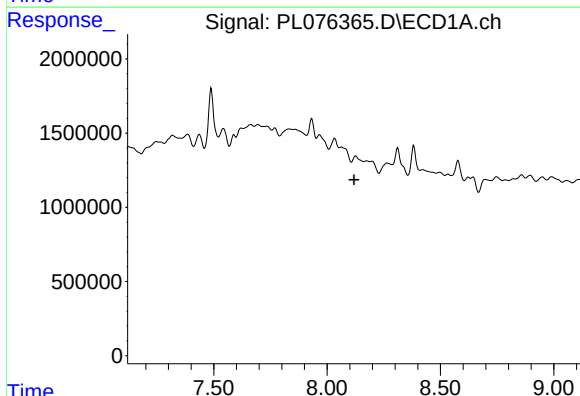
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



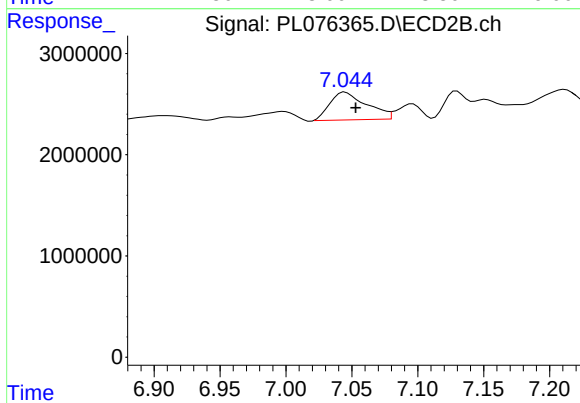
#7 delta-BHC

R.T.: 6.381 min
Delta R.T.: -0.008 min
Response: 1656187
Conc: 0.69 ng/ml



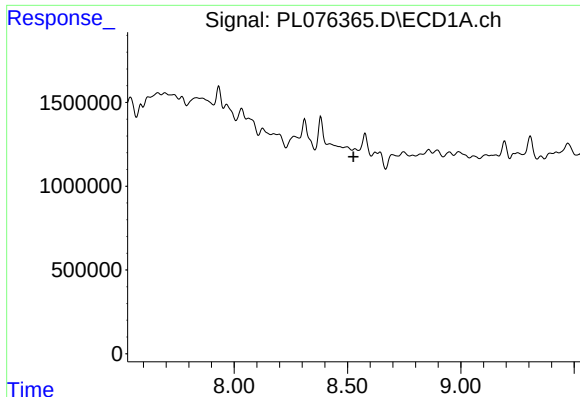
#8 Heptachlor epoxide

R.T.: 8.126 min
Delta R.T.: 0.007 min
Response: -535995
Conc: N.D.



#8 Heptachlor epoxide

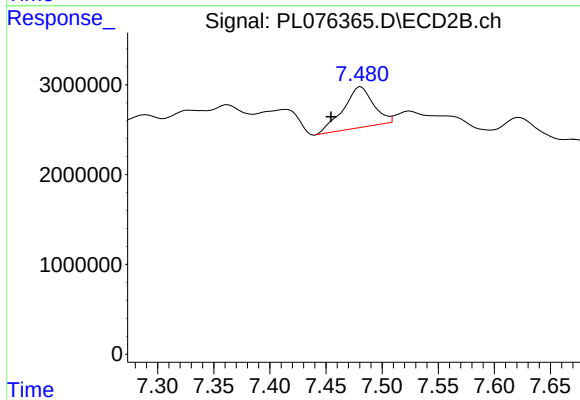
R.T.: 7.046 min
Delta R.T.: -0.007 min
Response: 5351242
Conc: 2.72 ng/ml



#9 Endosulfan I

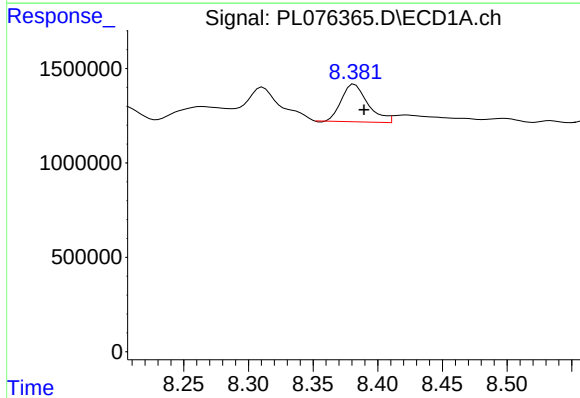
R.T.: 0.000 min
Exp R.T.: 8.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



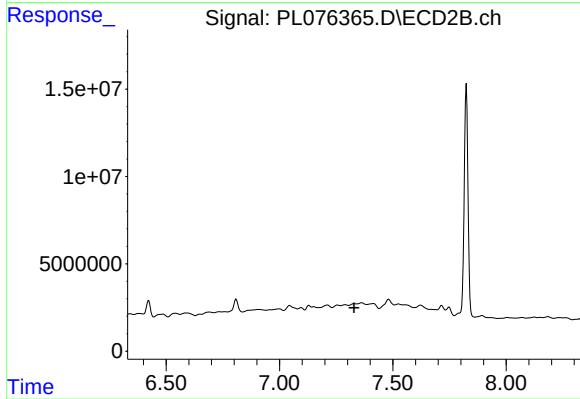
#9 Endosulfan I

R.T.: 7.481 min
Delta R.T.: 0.027 min
Response: 8446135
Conc: 4.58 ng/ml



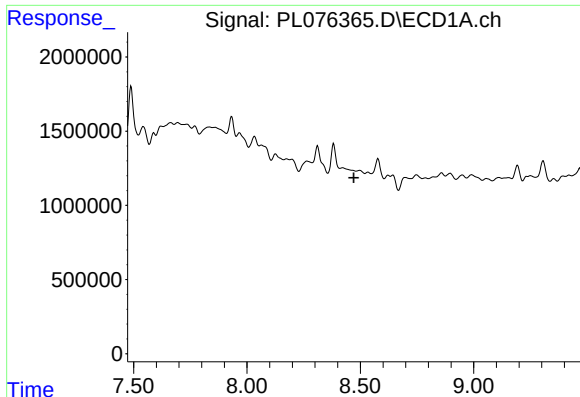
#10 gamma-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.007 min
Response: 2822959
Conc: 3.88 ng/ml



#10 gamma-Chlordane

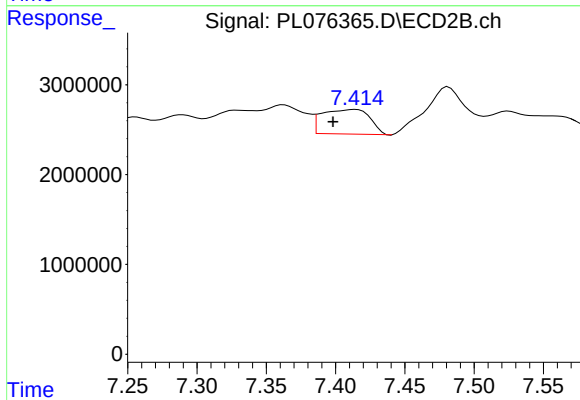
R.T.: 0.000 min
Exp R.T.: 7.329 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

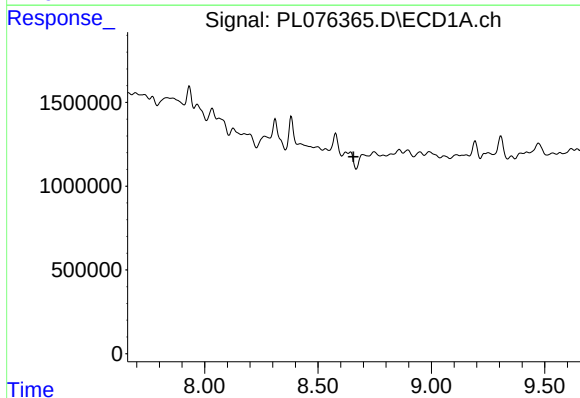
R.T.: 0.000 min
Exp R.T.: 8.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



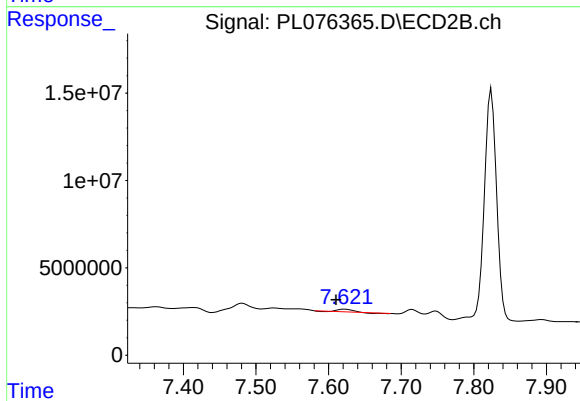
#11 alpha-Chlordane

R.T.: 7.412 min
Delta R.T.: 0.014 min
Response: 6547505
Conc: 3.26 ng/ml



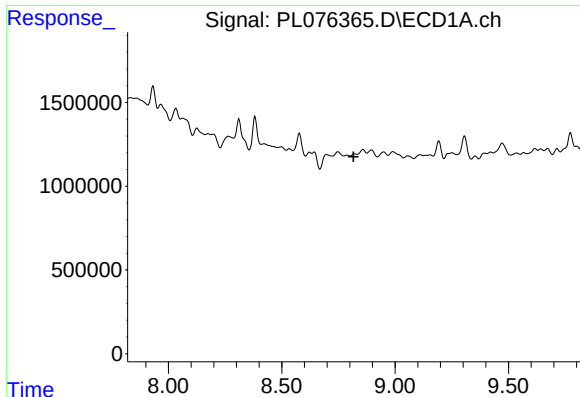
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 8.657 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

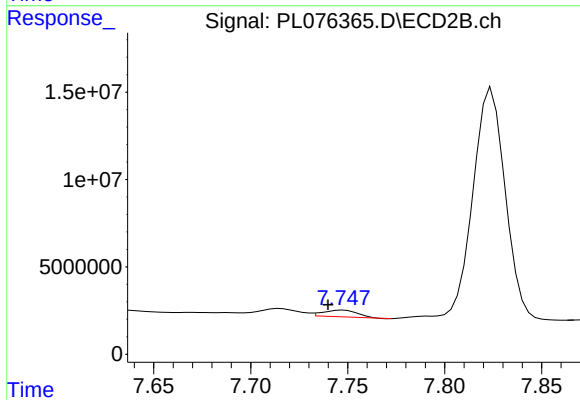
R.T.: 7.622 min
Delta R.T.: 0.012 min
Response: 1498211
Conc: 0.82 ng/ml



#13 Dieldrin

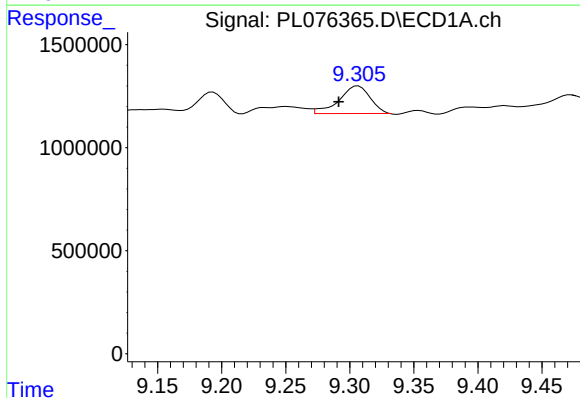
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



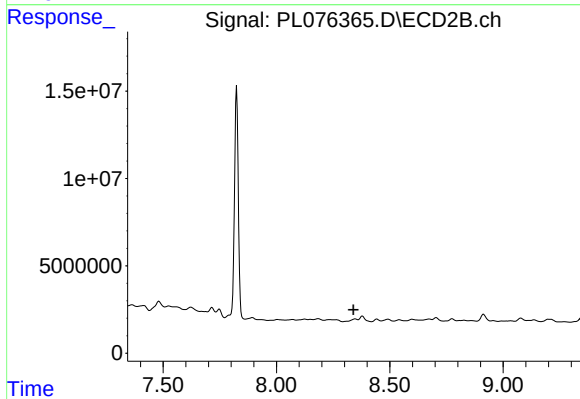
#13 Dieldrin

R.T.: 7.747 min
Delta R.T.: 0.007 min
Response: 4724292
Conc: 2.50 ng/ml



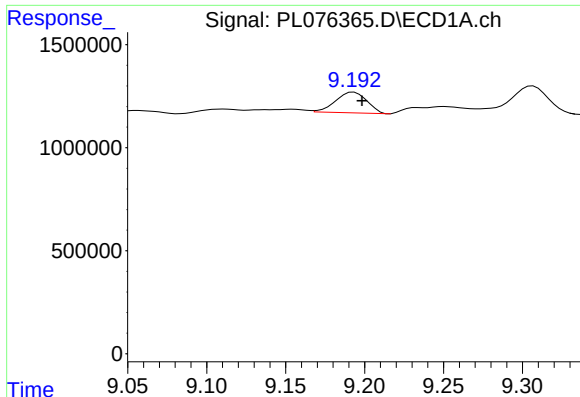
#15 Endosulfan II

R.T.: 9.306 min
Delta R.T.: 0.015 min
Response: 2238773
Conc: 3.75 ng/ml



#15 Endosulfan II

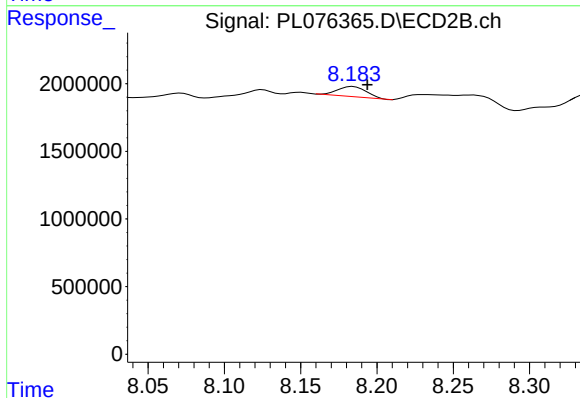
R.T.: 0.000 min
Exp R.T.: 8.340 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

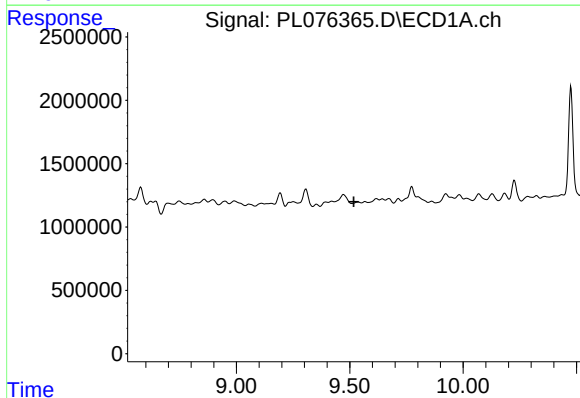
R.T.: 9.193 min
Delta R.T.: -0.005 min
Response: 1382565
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



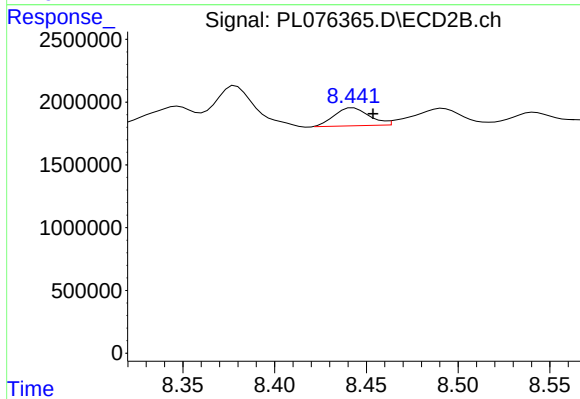
#16 4,4'-DDD

R.T.: 8.184 min
Delta R.T.: -0.010 min
Response: 982948
Conc: 0.68 ng/ml



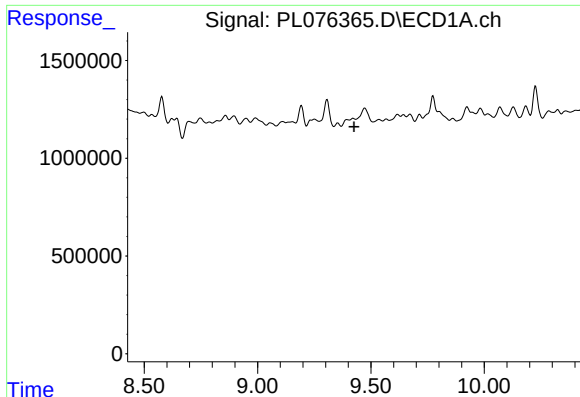
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.517 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

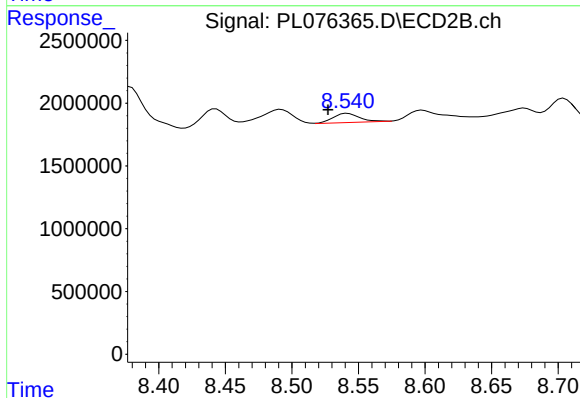
R.T.: 8.443 min
Delta R.T.: -0.011 min
Response: 1899316
Conc: 1.21 ng/ml



#18 Endrin aldehyde

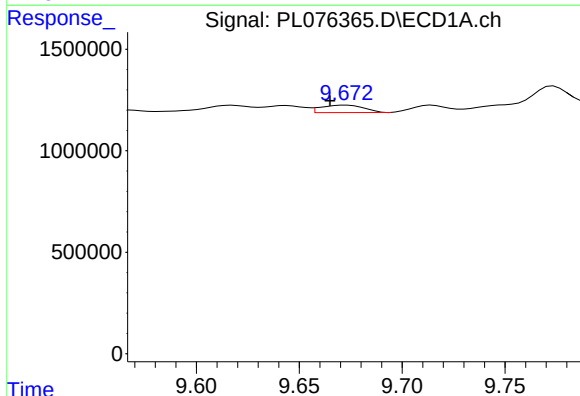
R.T.: 0.000 min
Exp R.T.: 9.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



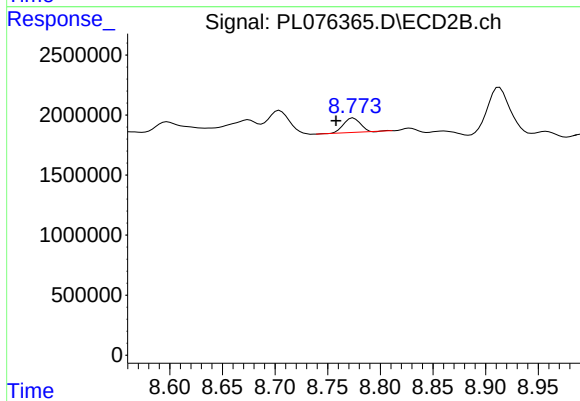
#18 Endrin aldehyde

R.T.: 8.542 min
Delta R.T.: 0.015 min
Response: 1008771
Conc: 0.81 ng/ml



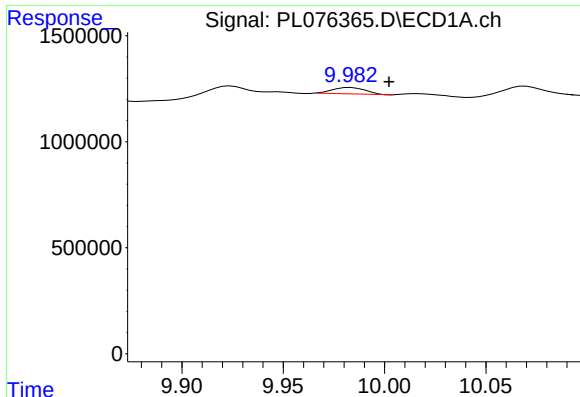
#19 Endosulfan Sulfate

R.T.: 9.673 min
Delta R.T.: 0.008 min
Response: 525507
Conc: 0.88 ng/ml



#19 Endosulfan Sulfate

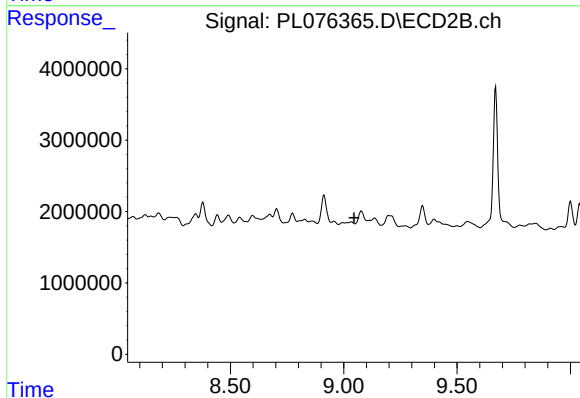
R.T.: 8.775 min
Delta R.T.: 0.017 min
Response: 1318826
Conc: 0.83 ng/ml



#20 Methoxychlor

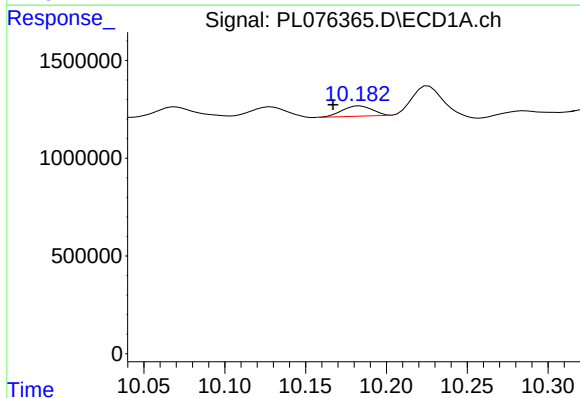
R.T.: 9.983 min
Delta R.T.: -0.019 min
Response: 336716
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



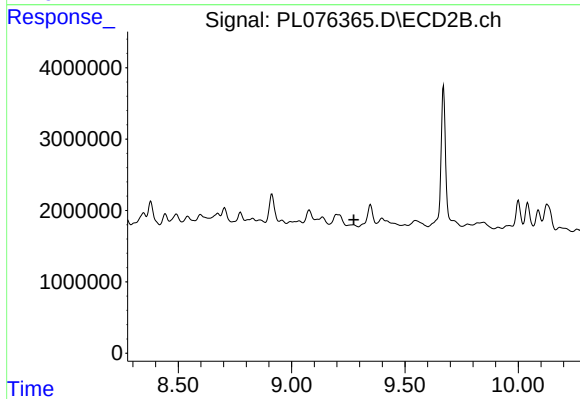
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.046 min
Response: 0
Conc: N.D.



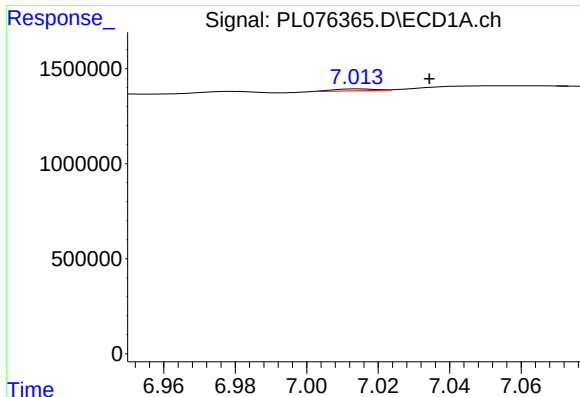
#21 Endrin ketone

R.T.: 10.184 min
Delta R.T.: 0.017 min
Response: 684840
Conc: 1.01 ng/ml



#21 Endrin ketone

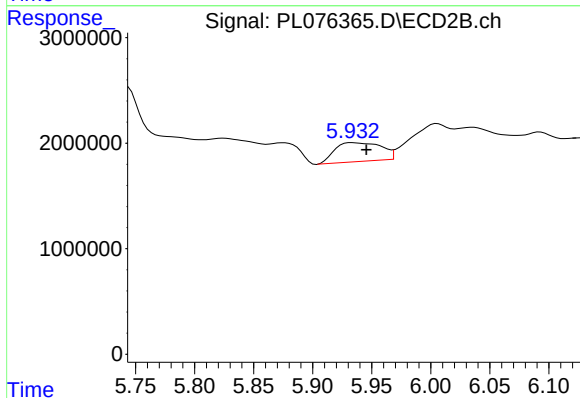
R.T.: 0.000 min
Exp R.T. : 9.275 min
Response: 0
Conc: N.D.



#23 Chlordane-1

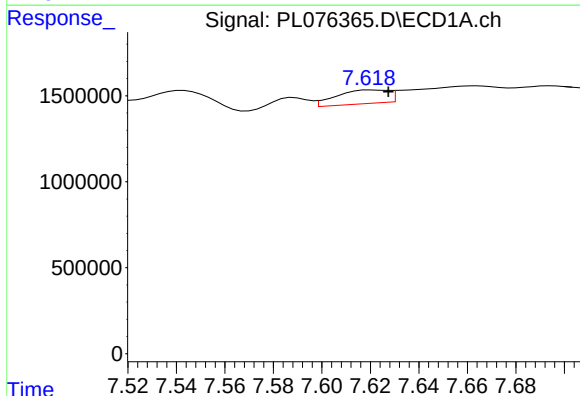
R.T.: 7.015 min
Delta R.T.: -0.019 min
Response: 75610
Conc: 3.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



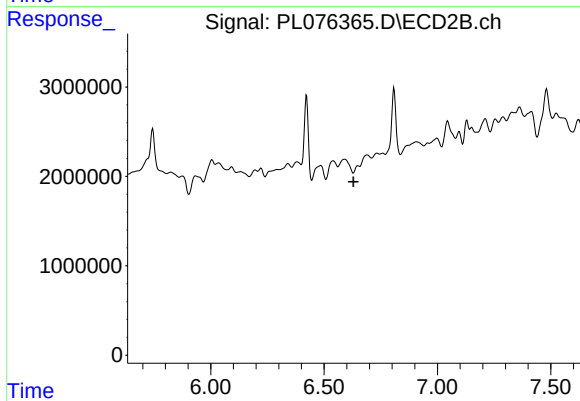
#23 Chlordane-1

R.T.: 5.934 min
Delta R.T.: -0.012 min
Response: 4897251
Conc: 87.03 ng/ml



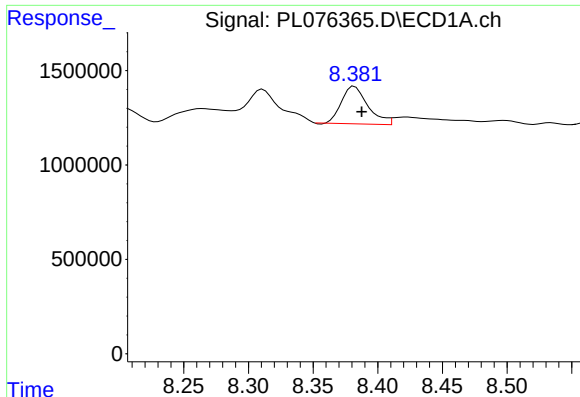
#24 Chlordane-2

R.T.: 7.621 min
Delta R.T.: -0.006 min
Response: 1188025
Conc: 47.92 ng/ml



#24 Chlordane-2

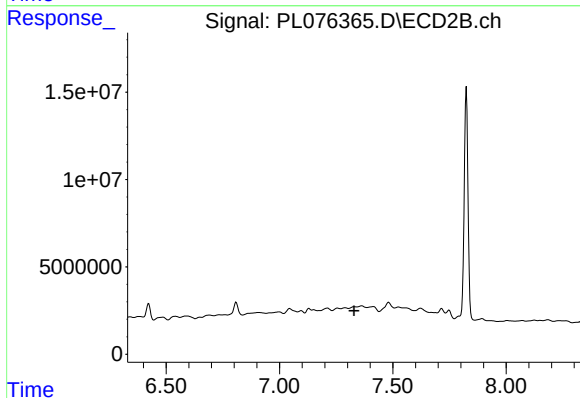
R.T.: 0.000 min
Exp R.T. : 6.630 min
Response: 0
Conc: N.D.



#25 Chlordane-3

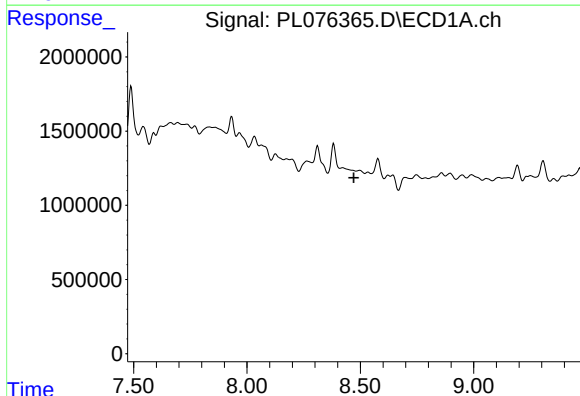
R.T.: 8.382 min
Delta R.T.: -0.005 min
Response: 2822959
Conc: 32.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



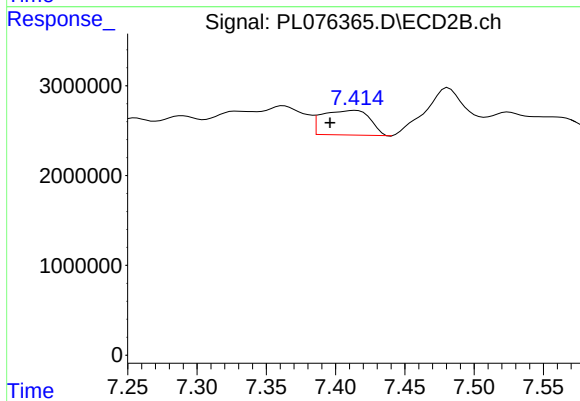
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 7.329 min
Response: 0
Conc: N.D.



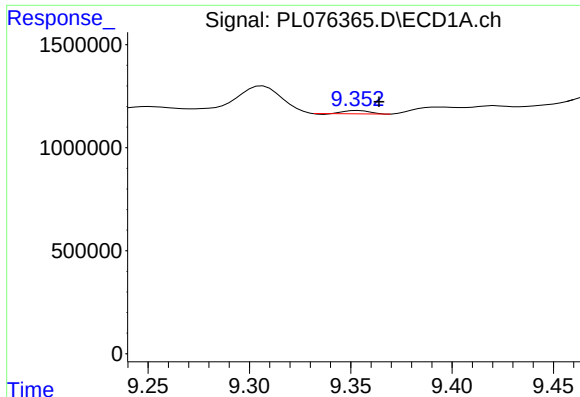
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#26 Chlordane-4

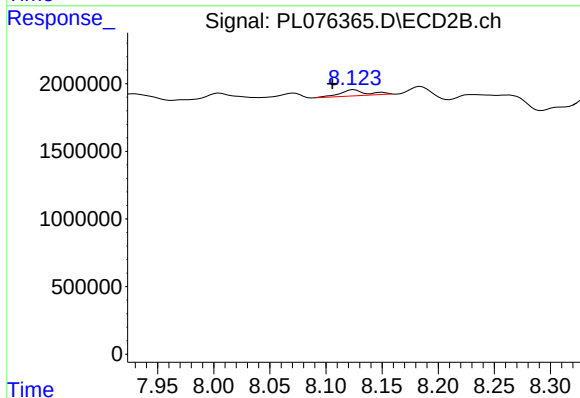
R.T.: 7.412 min
Delta R.T.: 0.016 min
Response: 6547505
Conc: 35.50 ng/ml



#27 Chlordane-5

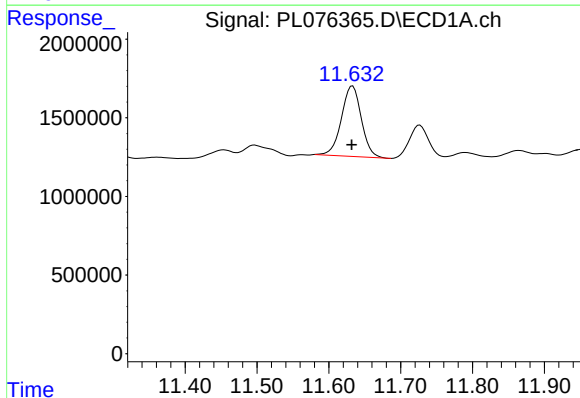
R.T.: 9.354 min
Delta R.T.: -0.010 min
Response: 126512
Conc: 6.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



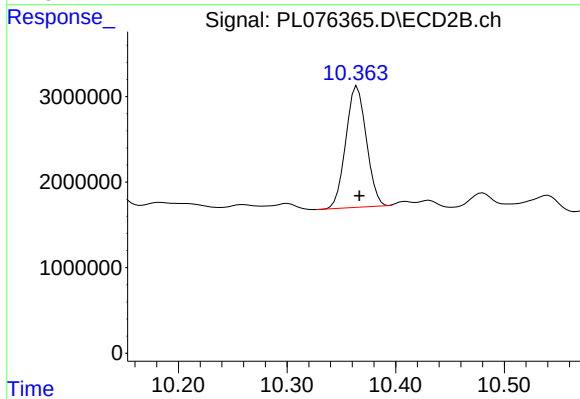
#27 Chlordane-5

R.T.: 8.125 min
Delta R.T.: 0.019 min
Response: 782284
Conc: 15.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.633 min
Delta R.T.: 0.001 min
Response: 8623435
Conc: 14.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: -0.002 min
Response: 18606316
Conc: 11.09 ng/ml