

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042922\
 Data File : PL074444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 12:27
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 00:46:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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							
28)	SA Decachlor...	10.408	11.336	181512	271742	0.349	0.154 #
Target Compounds							
2)	A alpha-BHC	5.371f	0.000	295325	0	0.704	N.D. #
3)	MA gamma-BHC...	5.770	6.440	-19705	731054	N.D.	0.309
4)	MA Heptachlor	0.000	7.095	0	3293993	N.D.	1.263 #
5)	MB Aldrin	6.484f	7.477	171913	1092755	0.414	0.465
6)	B beta-BHC	0.000	6.689	0	433861	N.D.	0.385 #
7)	B delta-BHC	6.436f	6.948	372544	3467961	0.901	1.420 #
8)	B Heptachlo...	7.078	7.927	208905	85135379	0.487	37.812 #
9)	A Endosulfan I	7.508f	0.000	136963	0	0.334	N.D. #
10)	B gamma-Chl...	7.354	8.214f	452669	11490843	1.032	5.152 #
11)	B alpha-Chl...	7.454f	0.000	565722	0	1.281	N.D. #
12)	B 4,4'-DDE	7.644	0.000	61077	0	0.167	N.D. #
13)	MA Dieldrin	7.765	8.619	2005990	4526542	4.670	2.257 #
14)	MA Endrin	8.078	8.841	5204403	27015727	12.811	15.951
15)	B Endosulfa...	8.373	9.053f	243942	13510494	0.592	7.777 #
16)	A 4,4'-DDD	0.000	8.999	0	39499455	N.D.	25.672 #
17)	MA 4,4'-DDT	8.479	0.000	368346	0	0.997	N.D. #
18)	B Endrin al...	0.000	9.200	0	3571601	N.D.	2.765 #
19)	B Endosulfa...	8.810	9.433	263262	866210	0.617	0.520
20)	A Methoxychlor	9.075	0.000	340551	0	1.372	N.D. #
21)	B Endrin ke...	0.000	9.929	0	1398125	N.D.	0.808 #
22)	Mirex	0.000	10.419	0	2204795	N.D.	1.601 #
23)	Chlordane-1	0.000	6.853	0	1066857	N.D.	13.369 #
24)	Chlordane-2	6.681f	7.477f	1427179	1092755	81.898	13.224 #
25)	Chlordane-3	7.354	8.214f	452669	11490843	10.463	33.966 #
26)	Chlordane-4	7.454f	0.000	565722	0	12.189	N.D. #
27)	Chlordane-5	8.373	0.000	243942	0	13.987	N.D. #

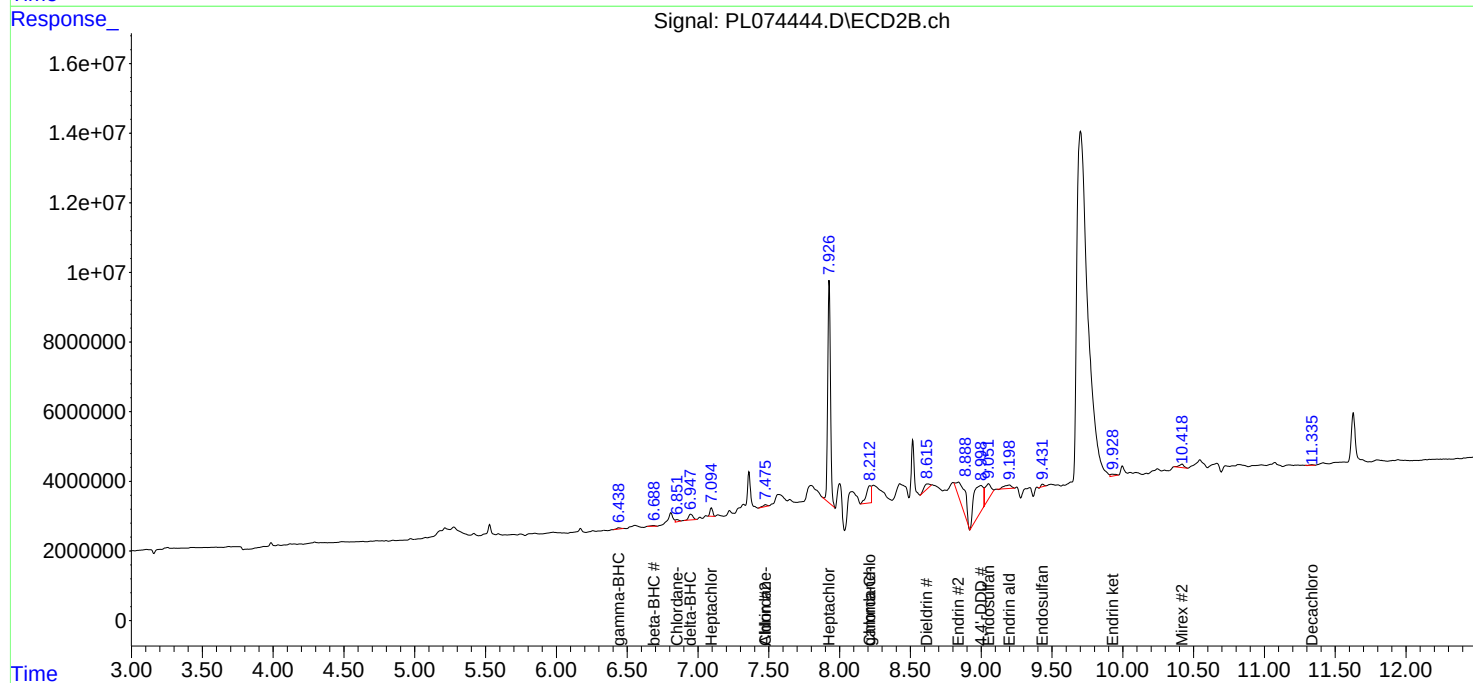
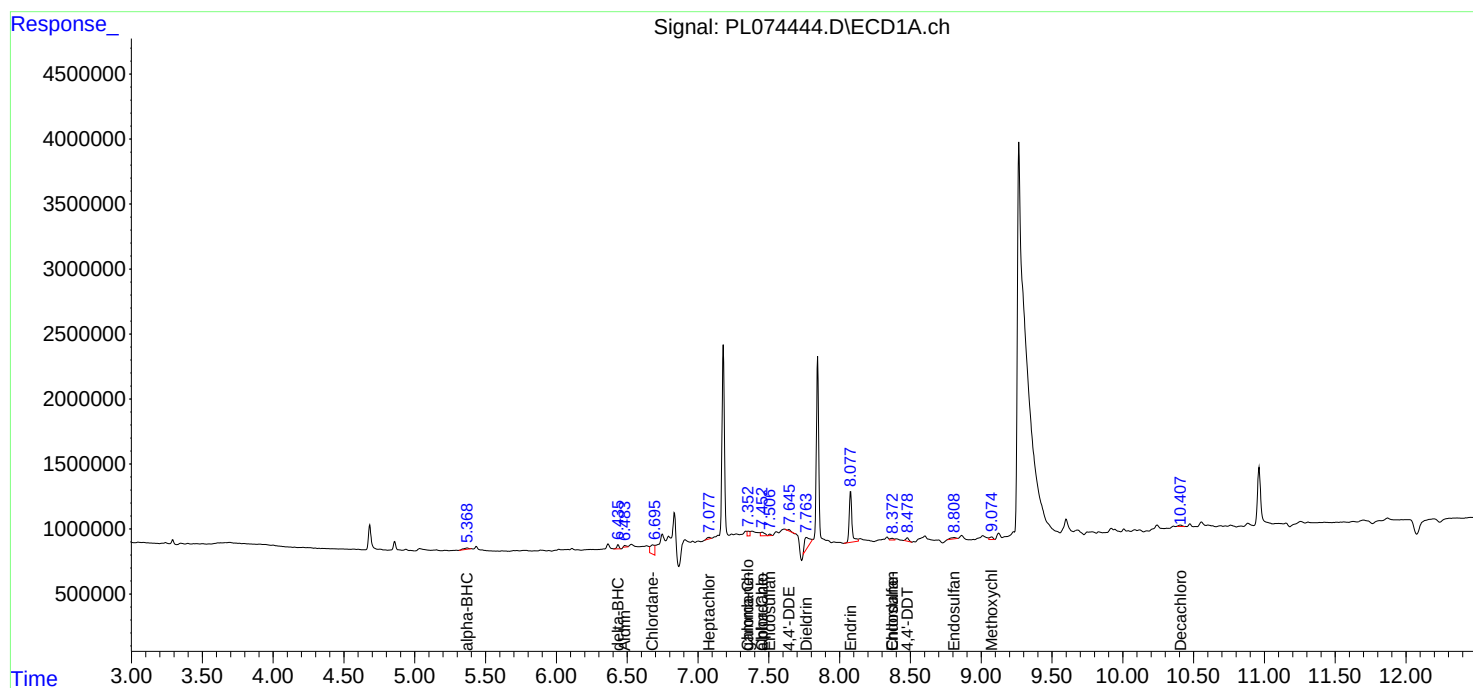
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

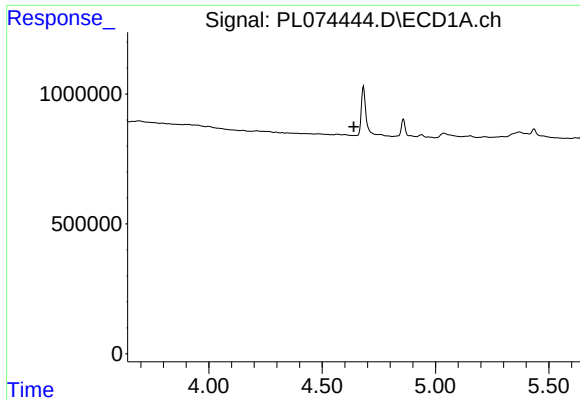
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042922\
Data File : PL074444.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2022 12:27
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 00:46:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 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

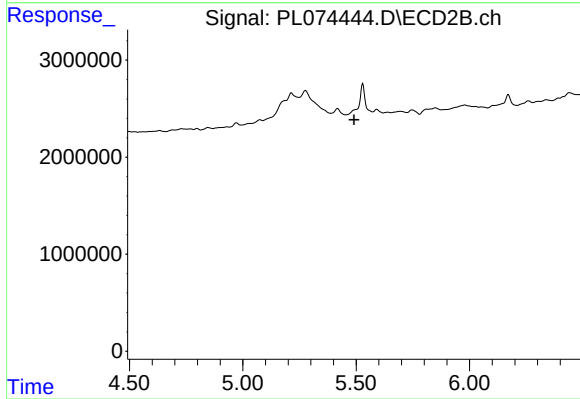




#1 Tetrachloro-m-xylene

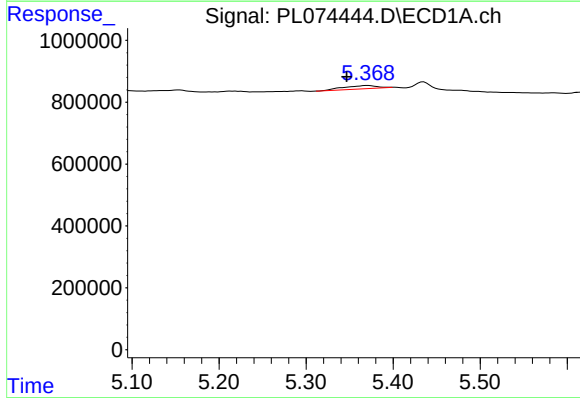
R.T.: 0.000 min
Exp R.T. : 4.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



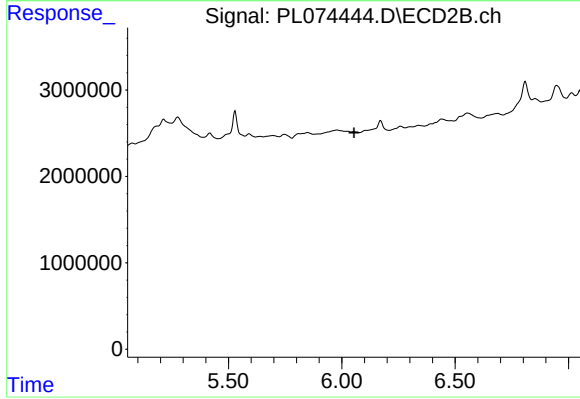
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



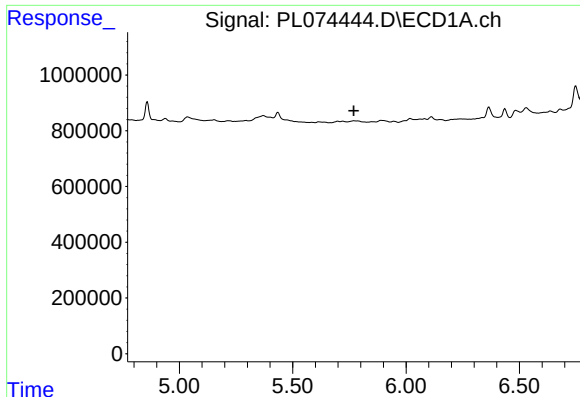
#2 alpha-BHC

R.T.: 5.371 min
Delta R.T.: 0.024 min
Response: 295325
Conc: 0.70 ng/ml



#2 alpha-BHC

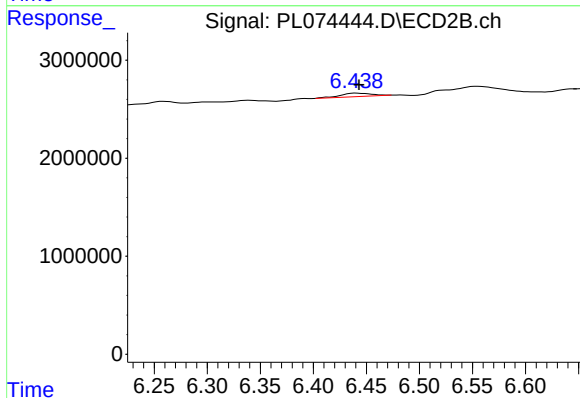
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

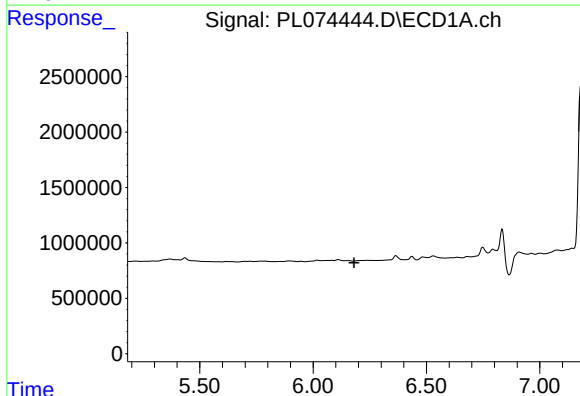
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: -19705
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



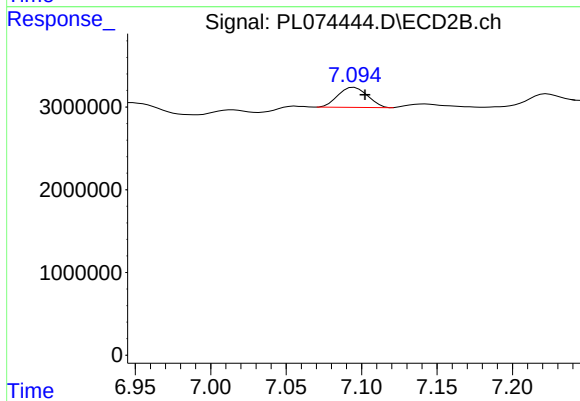
#3 gamma-BHC (Lindane)

R.T.: 6.440 min
Delta R.T.: -0.003 min
Response: 731054
Conc: 0.31 ng/ml



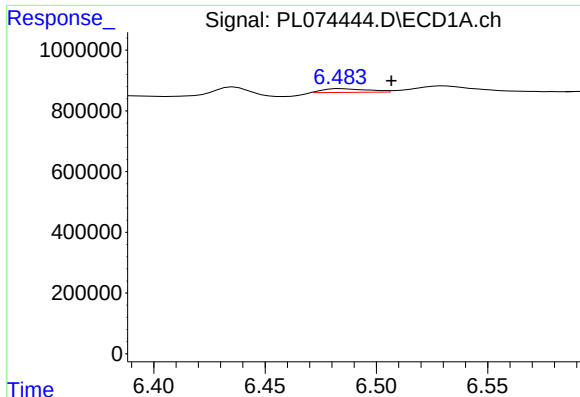
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.181 min
Response: 0
Conc: N.D.



#4 Heptachlor

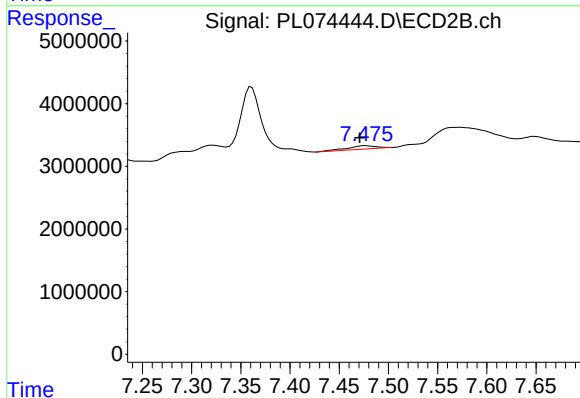
R.T.: 7.095 min
Delta R.T.: -0.007 min
Response: 3293993
Conc: 1.26 ng/ml



#5 Aldrin

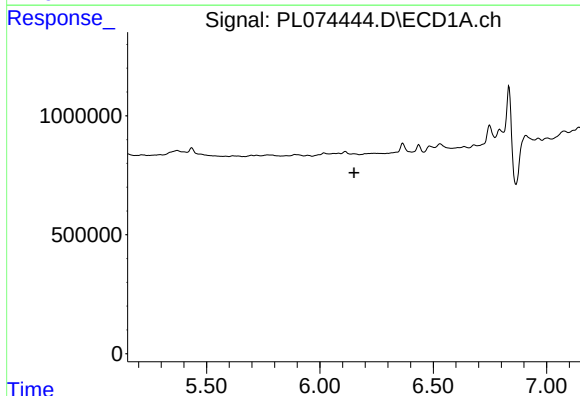
R.T.: 6.484 min
Delta R.T.: -0.023 min
Response: 171913
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



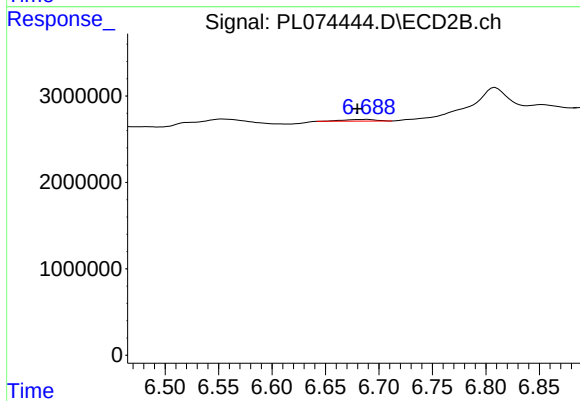
#5 Aldrin

R.T.: 7.477 min
Delta R.T.: 0.006 min
Response: 1092755
Conc: 0.47 ng/ml



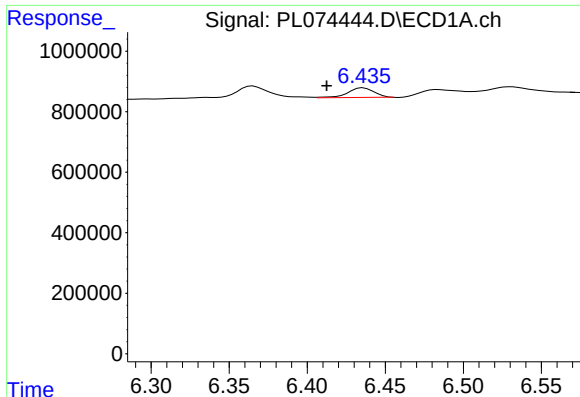
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



#6 beta-BHC

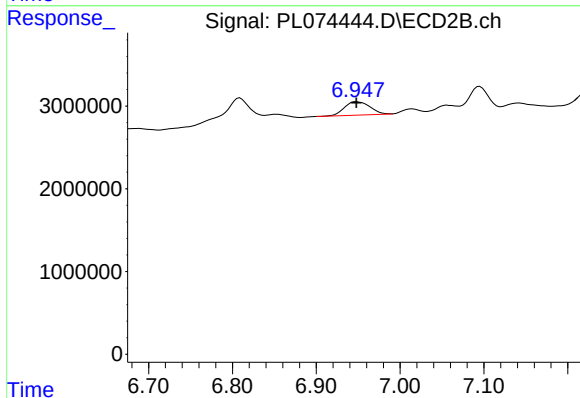
R.T.: 6.689 min
Delta R.T.: 0.009 min
Response: 433861
Conc: 0.38 ng/ml



#7 delta-BHC

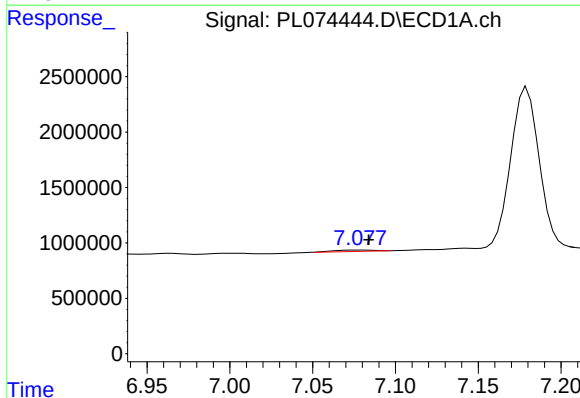
R.T.: 6.436 min
Delta R.T.: 0.024 min
Response: 372544
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



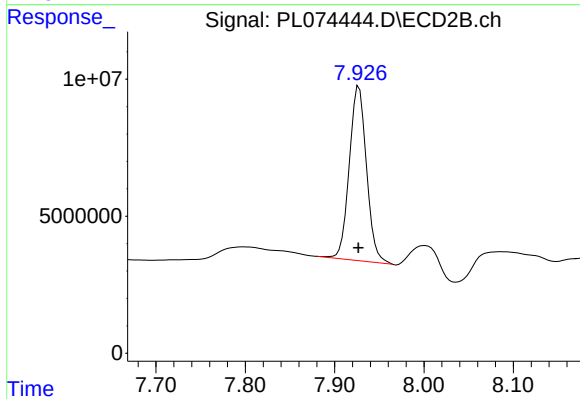
#7 delta-BHC

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 3467961
Conc: 1.42 ng/ml



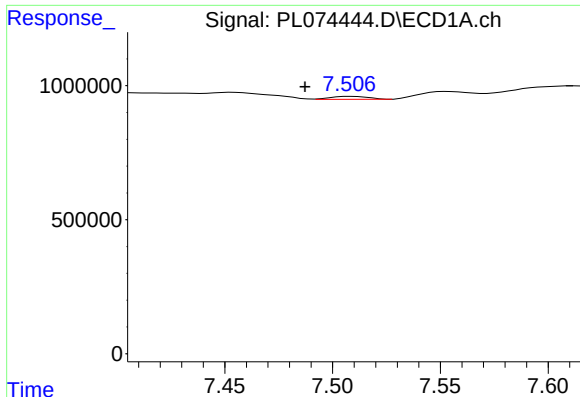
#8 Heptachlor epoxide

R.T.: 7.078 min
Delta R.T.: -0.006 min
Response: 208905
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

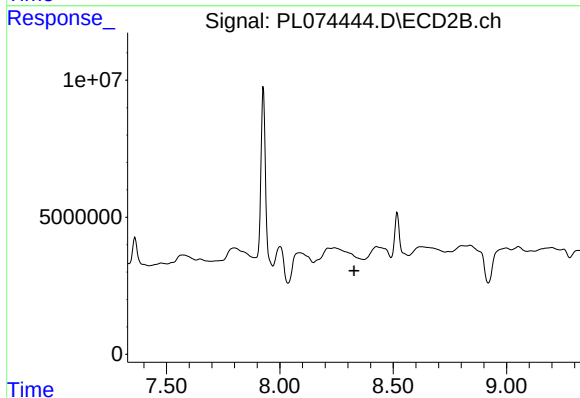
R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 85135379
Conc: 37.81 ng/ml



#9 Endosulfan I

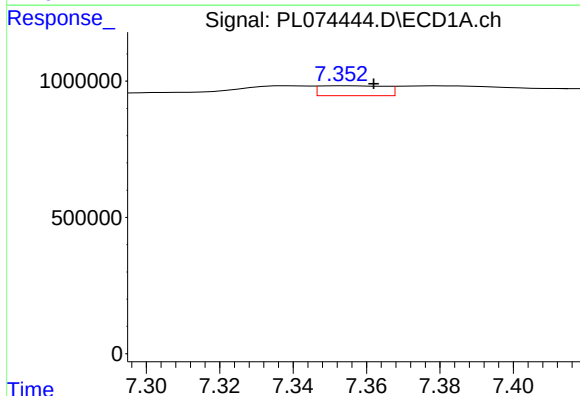
R.T.: 7.508 min
Delta R.T.: 0.021 min
Response: 136963
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



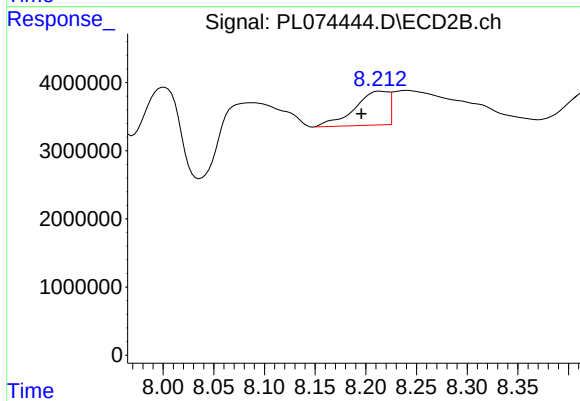
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.328 min
Response: 0
Conc: N.D.



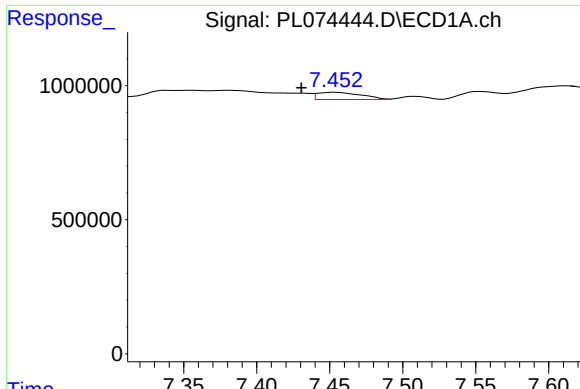
#10 gamma-Chlordane

R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 452669
Conc: 1.03 ng/ml



#10 gamma-Chlordane

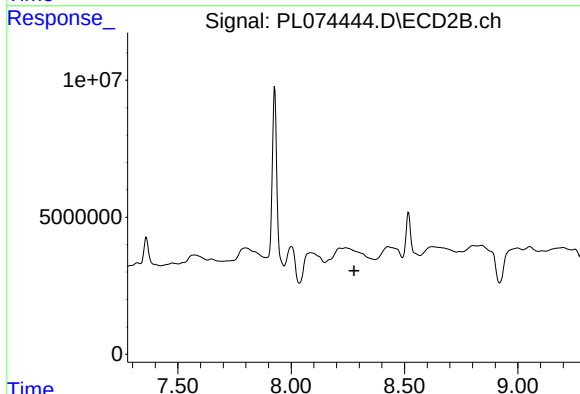
R.T.: 8.214 min
Delta R.T.: 0.018 min
Response: 11490843
Conc: 5.15 ng/ml



#11 alpha-Chlordane

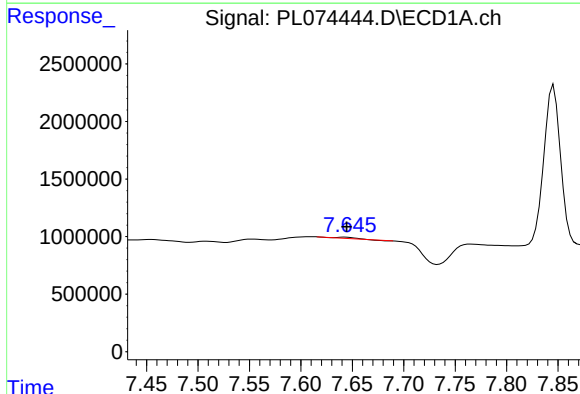
R.T.: 7.454 min
Delta R.T.: 0.023 min
Response: 565722
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



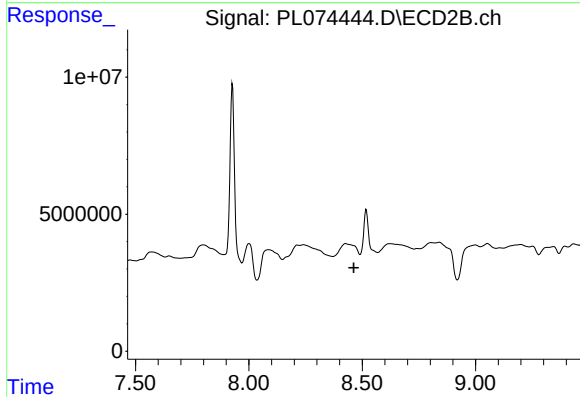
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.278 min
Response: 0
Conc: N.D.



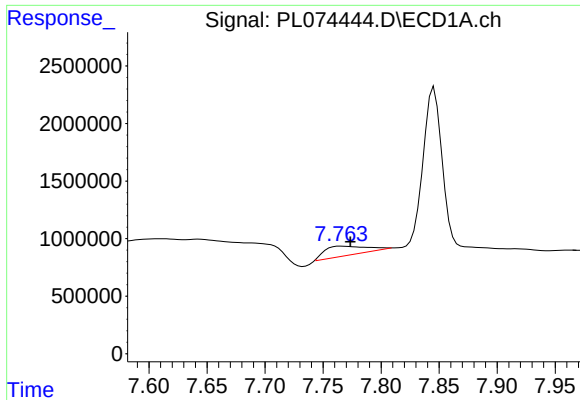
#12 4,4'-DDE

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 61077
Conc: 0.17 ng/ml



#12 4,4'-DDE

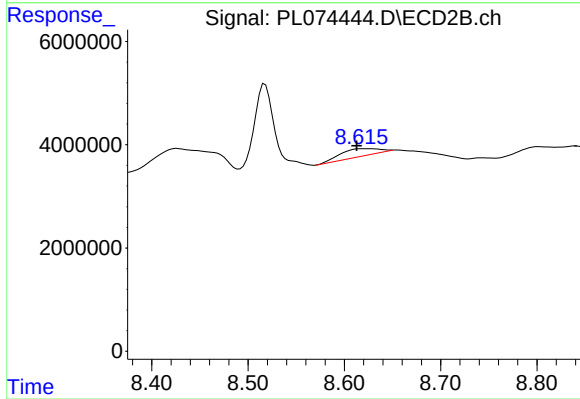
R.T.: 0.000 min
Exp R.T. : 8.462 min
Response: 0
Conc: N.D.



#13 Dieldrin

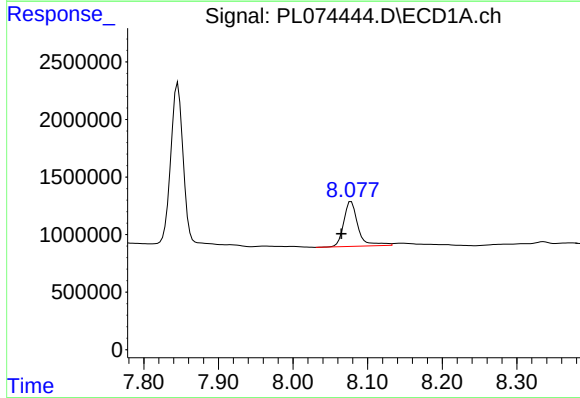
R.T.: 7.765 min
Delta R.T.: -0.008 min
Response: 2005990
Conc: 4.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



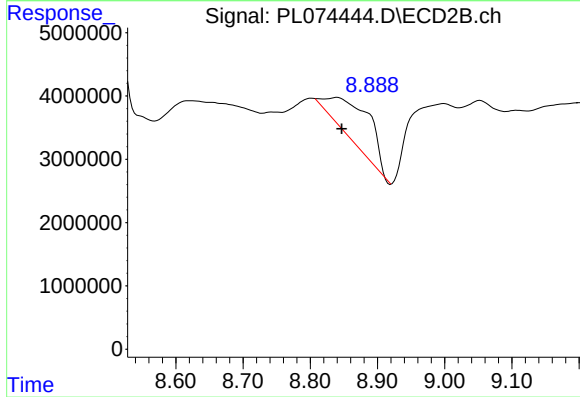
#13 Dieldrin

R.T.: 8.619 min
Delta R.T.: 0.006 min
Response: 4526542
Conc: 2.26 ng/ml



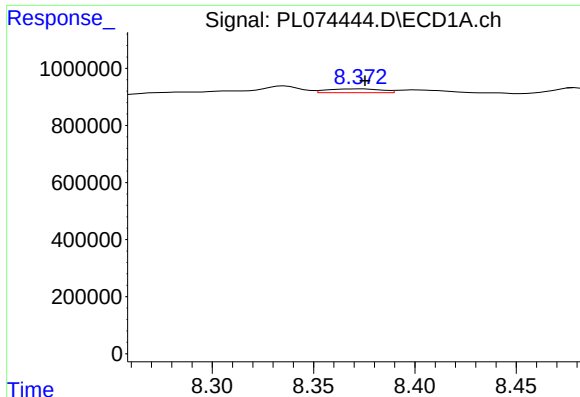
#14 Endrin

R.T.: 8.078 min
Delta R.T.: 0.013 min
Response: 5204403
Conc: 12.81 ng/ml



#14 Endrin

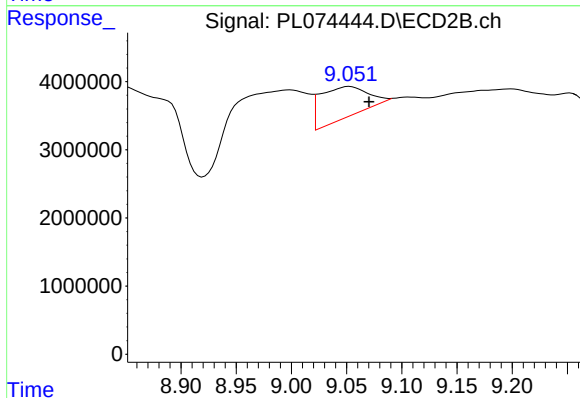
R.T.: 8.841 min
Delta R.T.: -0.007 min
Response: 27015727
Conc: 15.95 ng/ml



#15 Endosulfan II

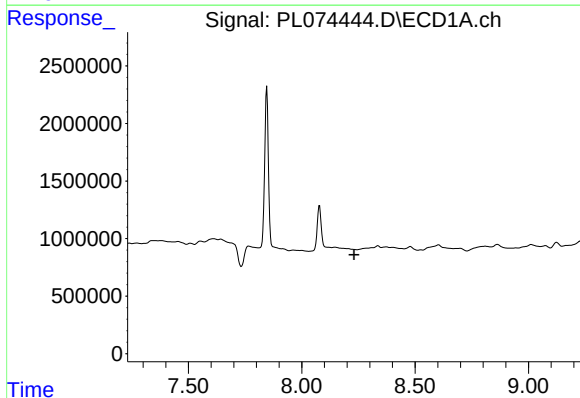
R.T.: 8.373 min
Delta R.T.: -0.002 min
Response: 243942
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



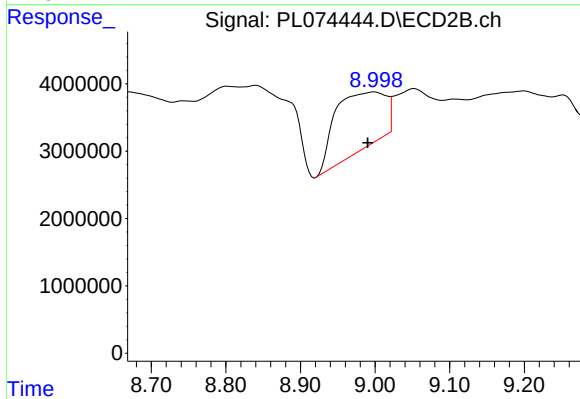
#15 Endosulfan II

R.T.: 9.053 min
Delta R.T.: -0.018 min
Response: 13510494
Conc: 7.78 ng/ml



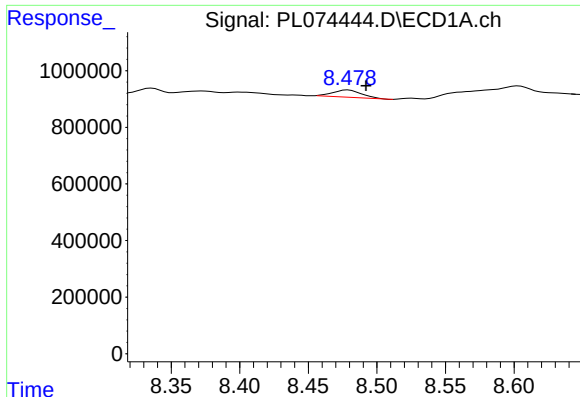
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.231 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

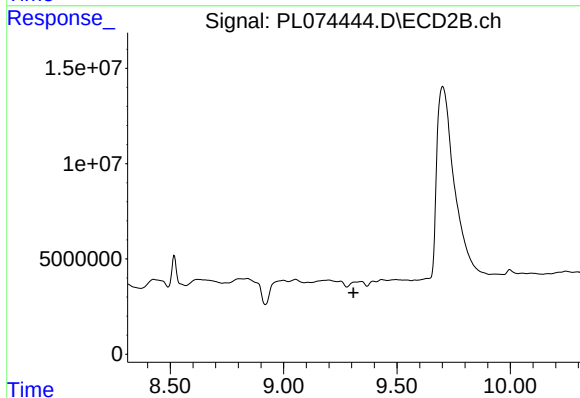
R.T.: 8.999 min
Delta R.T.: 0.009 min
Response: 39499455
Conc: 25.67 ng/ml



#17 4,4'-DDT

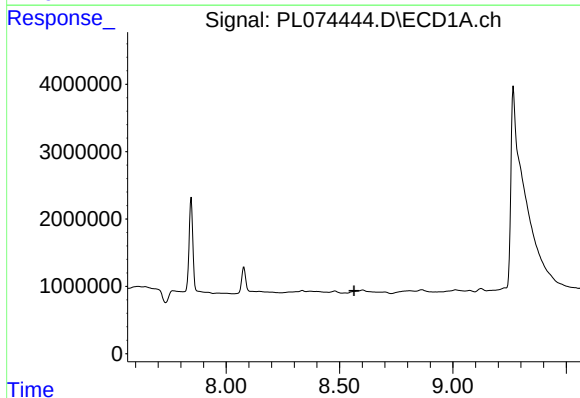
R.T.: 8.479 min
Delta R.T.: -0.013 min
Response: 368346
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



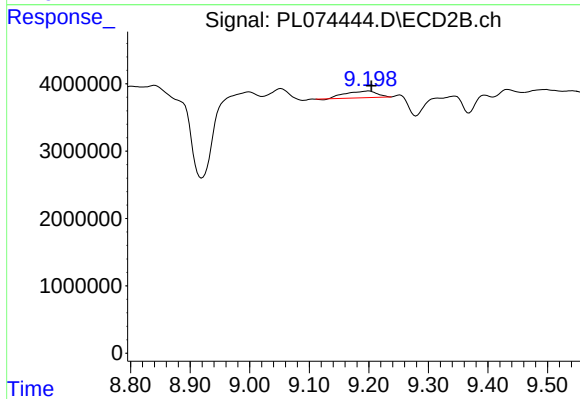
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.309 min
Response: 0
Conc: N.D.



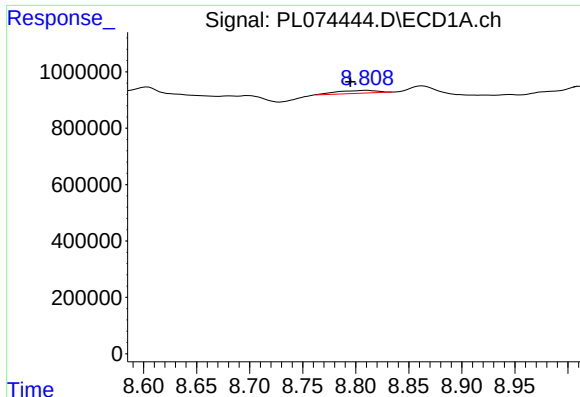
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.564 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

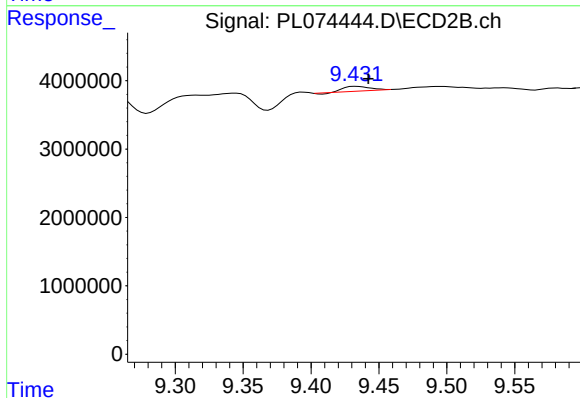
R.T.: 9.200 min
Delta R.T.: -0.005 min
Response: 3571601
Conc: 2.77 ng/ml



#19 Endosulfan Sulfate

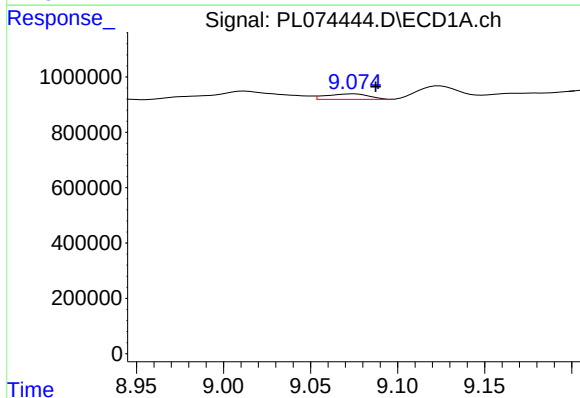
R.T.: 8.810 min
Delta R.T.: 0.015 min
Response: 263262
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



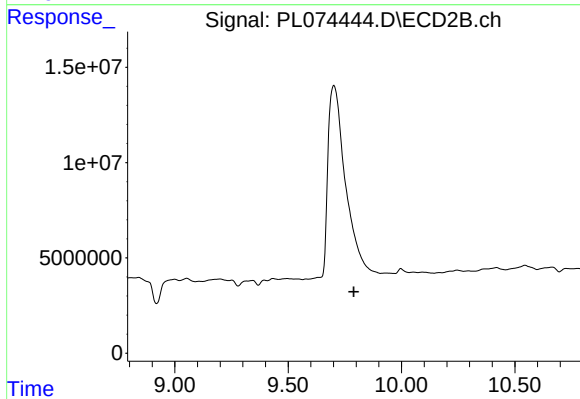
#19 Endosulfan Sulfate

R.T.: 9.433 min
Delta R.T.: -0.009 min
Response: 866210
Conc: 0.52 ng/ml



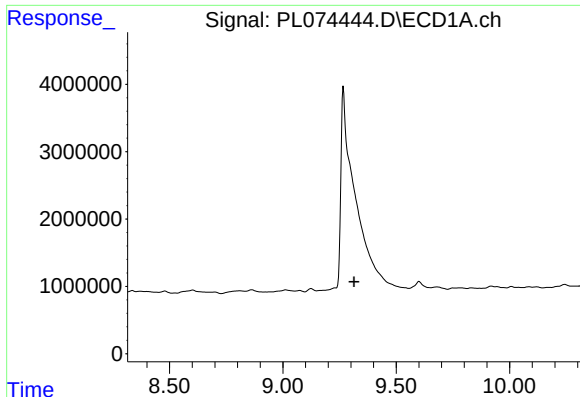
#20 Methoxychlor

R.T.: 9.075 min
Delta R.T.: -0.012 min
Response: 340551
Conc: 1.37 ng/ml



#20 Methoxychlor

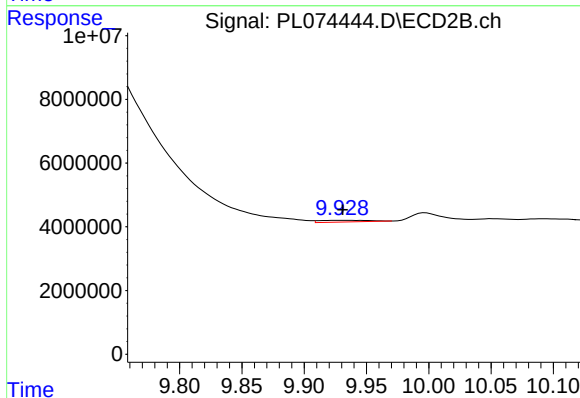
R.T.: 0.000 min
Exp R.T. : 9.789 min
Response: 0
Conc: N.D.



#21 Endrin ketone

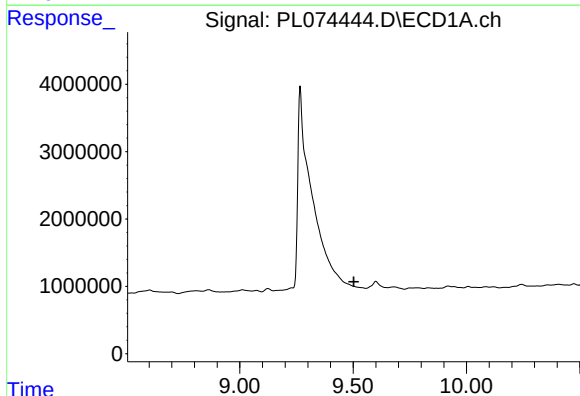
R.T.: 0.000 min
Exp R.T.: 9.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



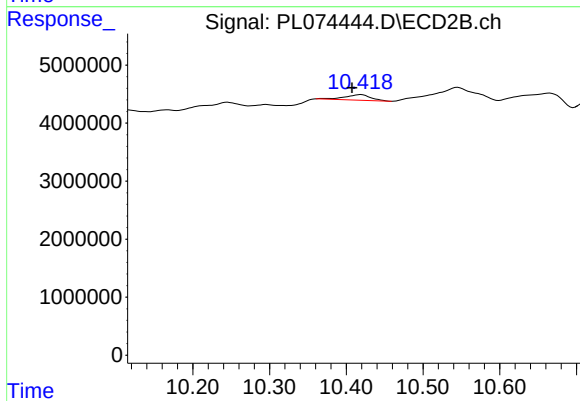
#21 Endrin ketone

R.T.: 9.929 min
Delta R.T.: -0.001 min
Response: 1398125
Conc: 0.81 ng/ml



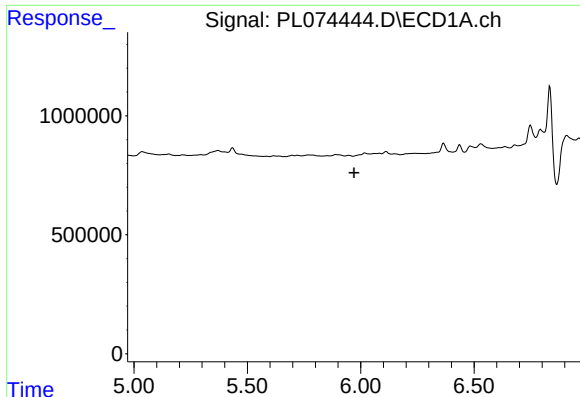
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.



#22 Mirex

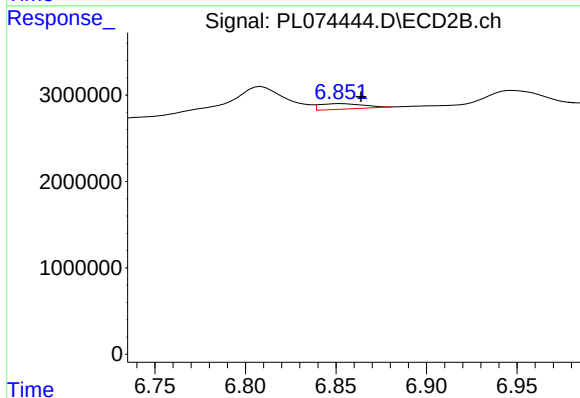
R.T.: 10.419 min
Delta R.T.: 0.012 min
Response: 2204795
Conc: 1.60 ng/ml



#23 Chlordane-1

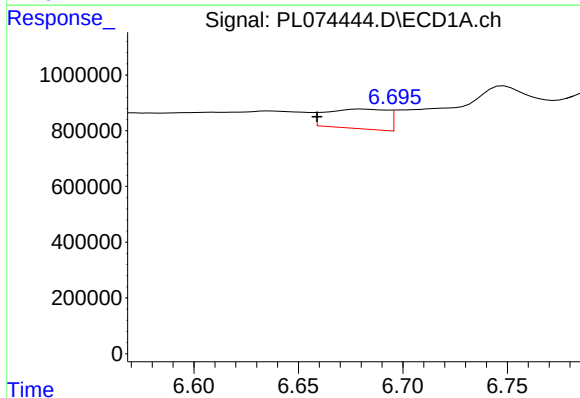
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



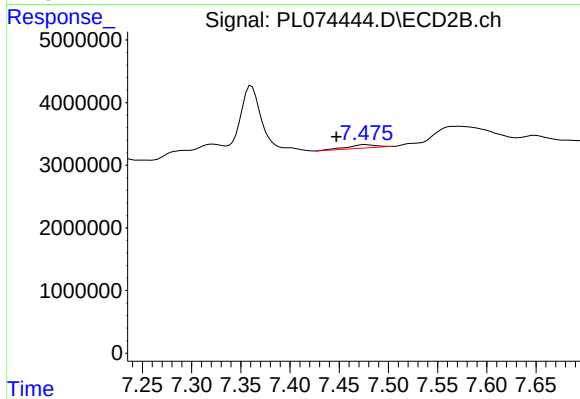
#23 Chlordane-1

R.T.: 6.853 min
Delta R.T.: -0.011 min
Response: 1066857
Conc: 13.37 ng/ml



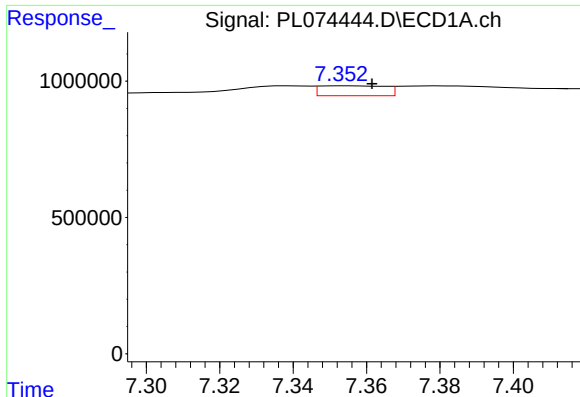
#24 Chlordane-2

R.T.: 6.681 min
Delta R.T.: 0.022 min
Response: 1427179
Conc: 81.90 ng/ml



#24 Chlordane-2

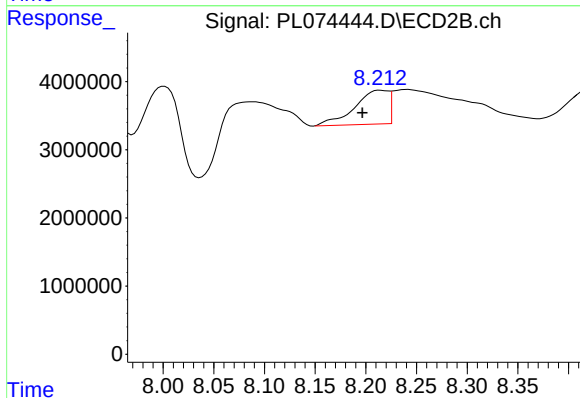
R.T.: 7.477 min
Delta R.T.: 0.030 min
Response: 1092755
Conc: 13.22 ng/ml



#25 Chlordane-3

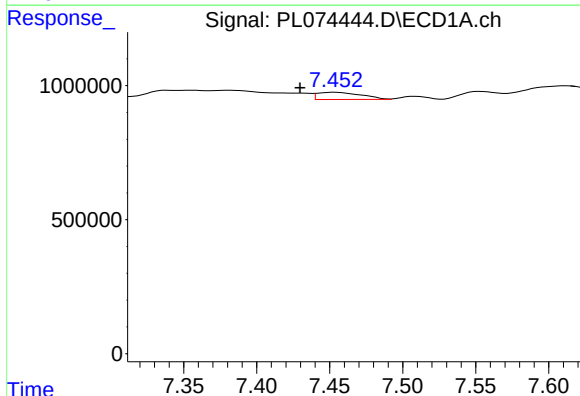
R.T.: 7.354 min
Delta R.T.: -0.007 min
Response: 452669
Conc: 10.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



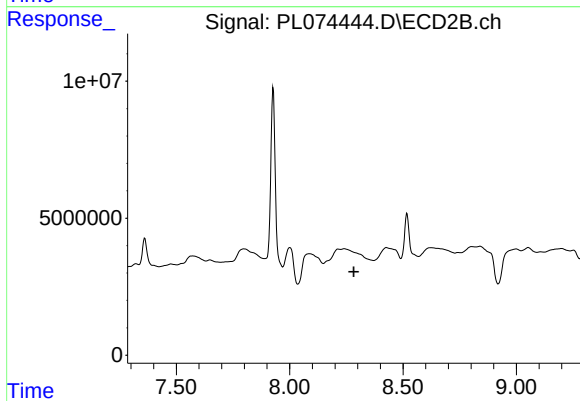
#25 Chlordane-3

R.T.: 8.214 min
Delta R.T.: 0.017 min
Response: 11490843
Conc: 33.97 ng/ml



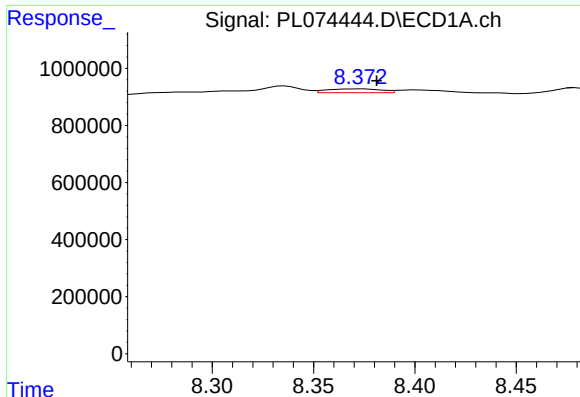
#26 Chlordane-4

R.T.: 7.454 min
Delta R.T.: 0.024 min
Response: 565722
Conc: 12.19 ng/ml



#26 Chlordane-4

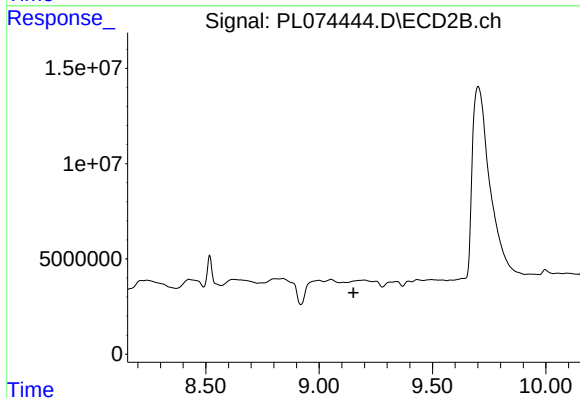
R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



#27 Chlordane-5

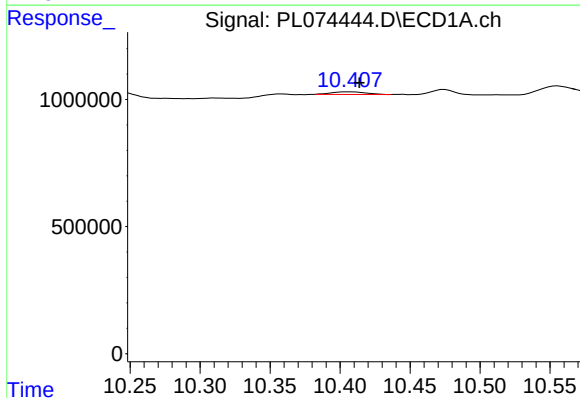
R.T.: 8.373 min
Delta R.T.: -0.008 min
Response: 243942
Conc: 13.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



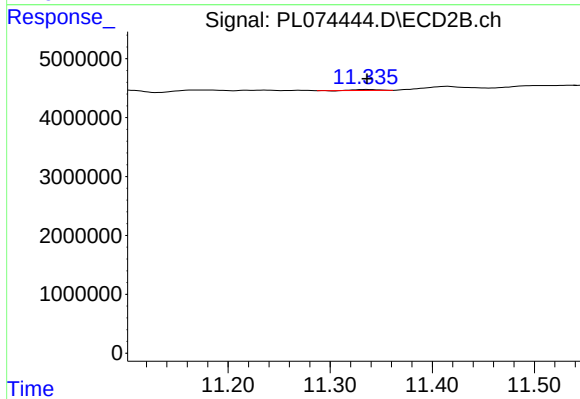
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.408 min
Delta R.T.: -0.006 min
Response: 181512
Conc: 0.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.336 min
Delta R.T.: 0.000 min
Response: 271742
Conc: 0.15 ng/ml