

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042122\
 Data File : PL074248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2022 08:53
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 03:18:34 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							
1)	SA Tetrachlo...	4.638	5.488	7675002	40773493	23.753	22.868
28)	SA Decachlor...	10.408	11.330	11619302	41887034	22.343	23.715
Target Compounds							
2)	A alpha-BHC	5.351	0.000	72874	0	0.174	N.D. #
4)	MA Heptachlor	0.000	7.131f	0	77059	N.D.	0.030 #
6)	B beta-BHC	0.000	6.676	0	271247	N.D.	0.241 #
7)	B delta-BHC	0.000	6.955	0	1071398	N.D.	0.439 #
8)	B Heptachlo...	0.000	7.926	0	440082	N.D.	0.195 #
9)	A Endosulfan I	0.000	8.299f	0	73696	N.D.	0.037 #
10)	B gamma-Chl...	7.353	8.197	31310	965686	0.071	0.433 #
11)	B alpha-Chl...	0.000	8.277	0	295290	N.D.	0.137 #
13)	MA Dieldrin	7.771	8.593f	448428	449772	1.044	0.224 #
14)	MA Endrin	8.085f	8.833	433363	2068086	1.067	1.221
15)	B Endosulfa...	0.000	9.051f	0	1136486	N.D.	0.654 #
16)	A 4,4'-DDD	0.000	8.989	0	752347	N.D.	0.489 #
17)	MA 4,4'-DDT	8.486	9.303	72687	553358	0.197	0.312 #
19)	B Endosulfa...	0.000	9.438	0	180827	N.D.	0.109 #
20)	A Methoxychlor	9.092	9.785	39782	6260206	0.160	6.509 #
22)	Mirex	0.000	10.422	0	294559	N.D.	0.214 #
24)	Chlordane-2	0.000	7.438	0	40049	N.D.	0.485 #
25)	Chlordane-3	7.353	8.197	31310	965686	0.724	2.855 #
26)	Chlordane-4	0.000	8.277	0	295290	N.D.	0.745 #

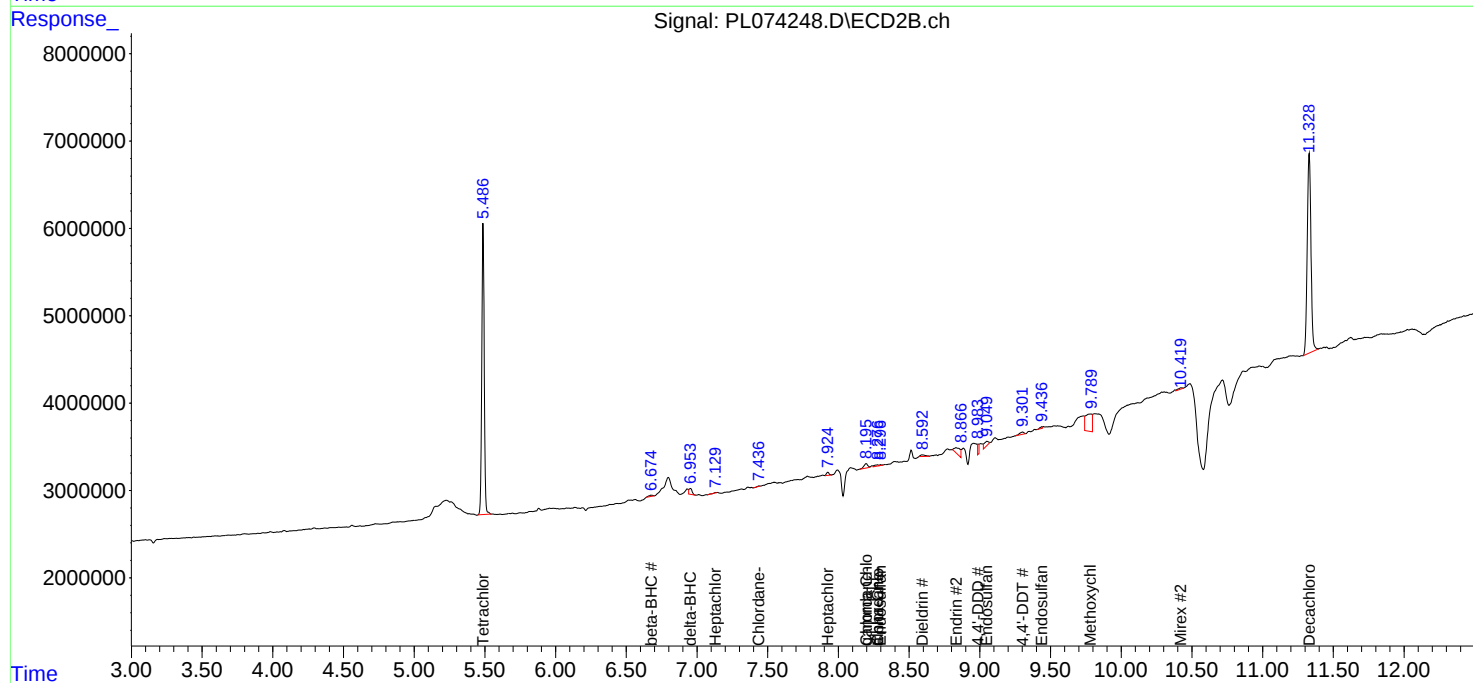
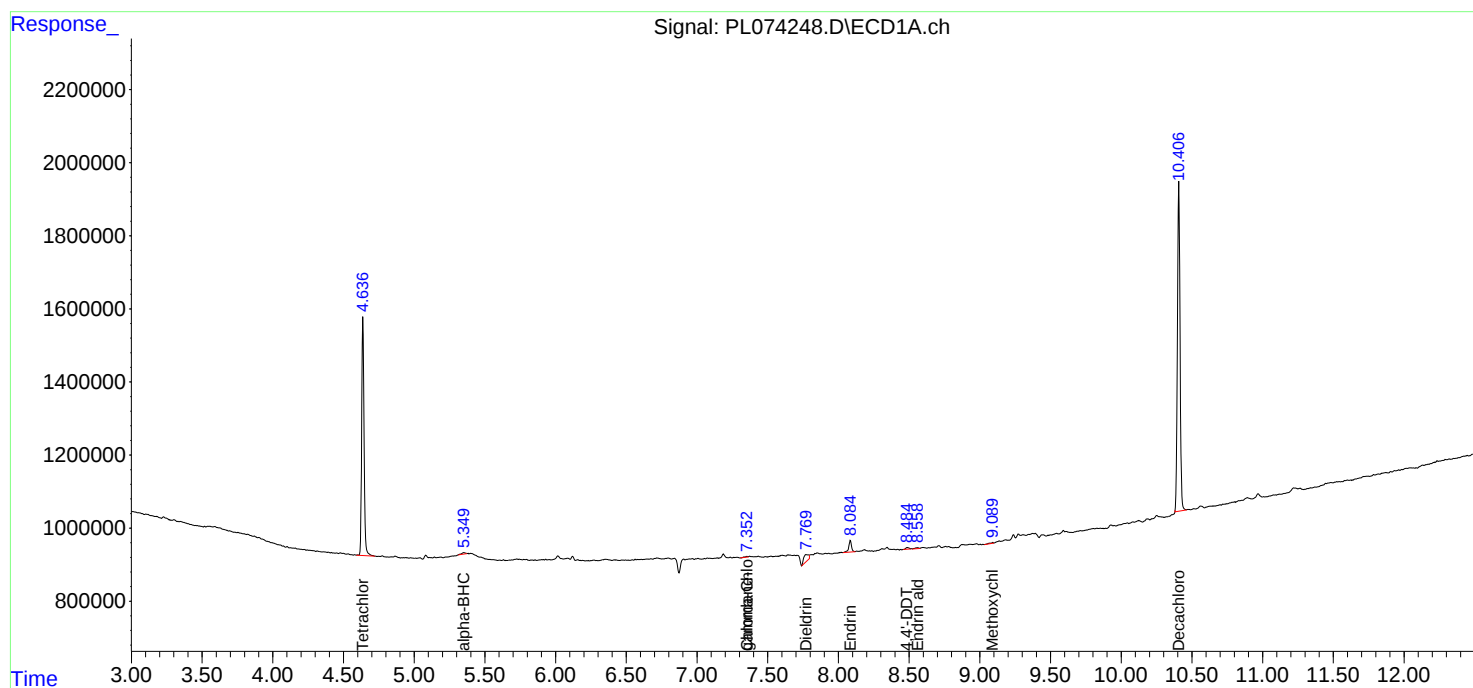
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

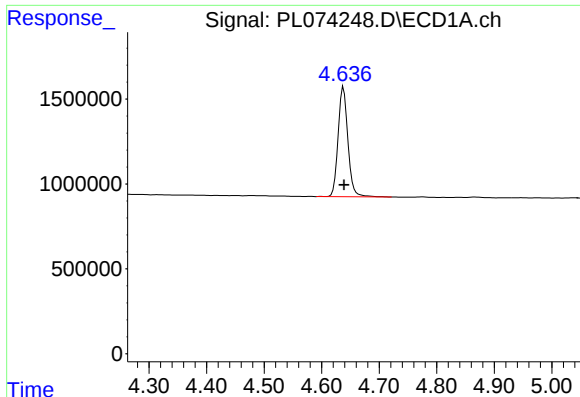
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

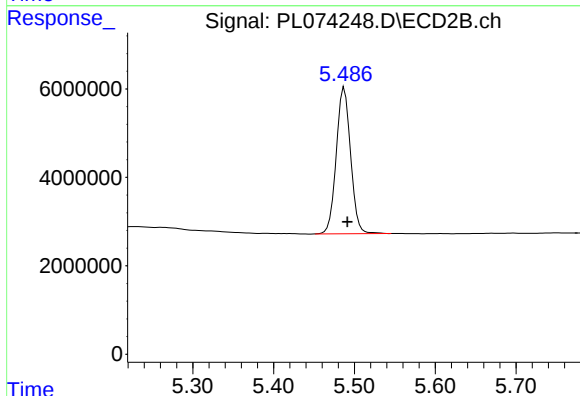




#1 Tetrachloro-m-xylene

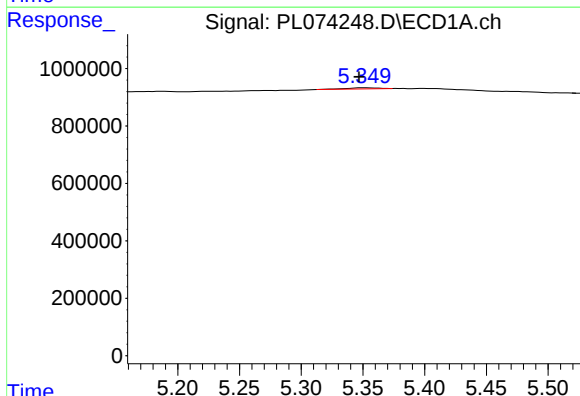
R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 7675002
Conc: 23.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



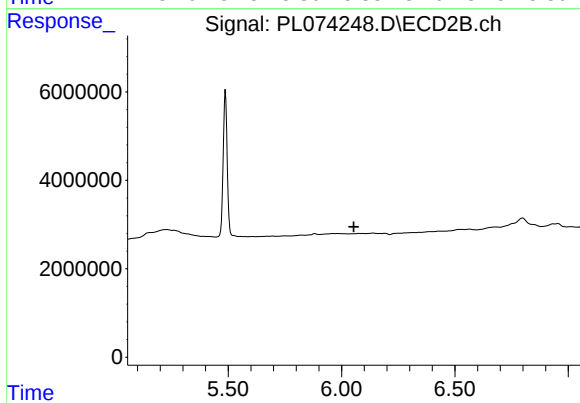
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 40773493
Conc: 22.87 ng/ml



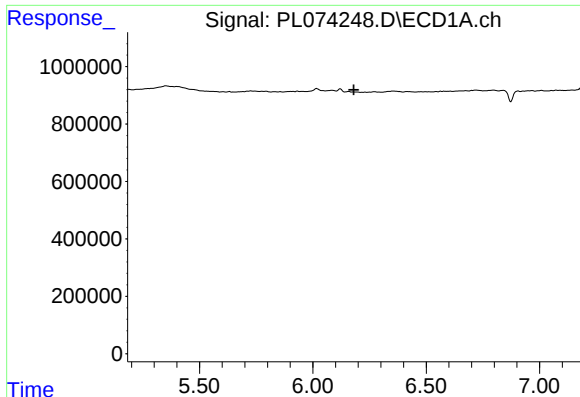
#2 alpha-BHC

R.T.: 5.351 min
Delta R.T.: 0.004 min
Response: 72874
Conc: 0.17 ng/ml



#2 alpha-BHC

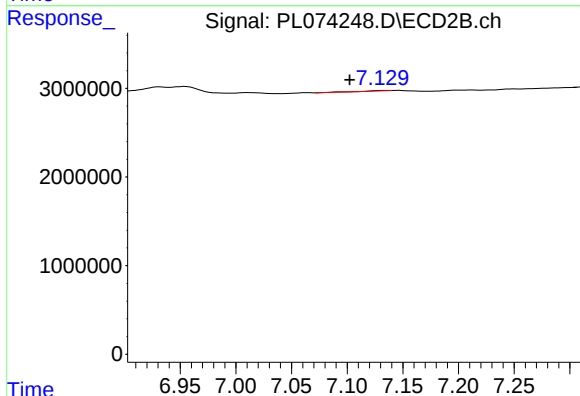
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#4 Heptachlor

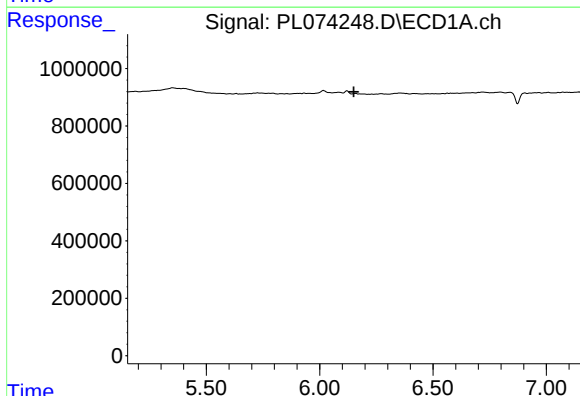
R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



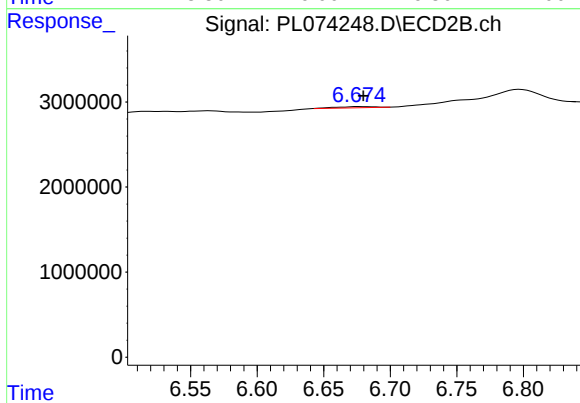
#4 Heptachlor

R.T.: 7.131 min
Delta R.T.: 0.029 min
Response: 77059
Conc: 0.03 ng/ml



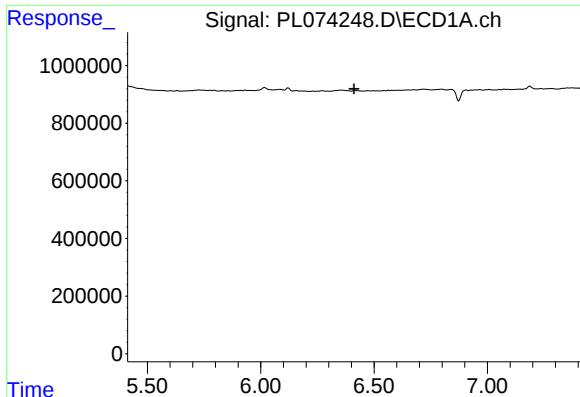
#6 beta-BHC

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



#6 beta-BHC

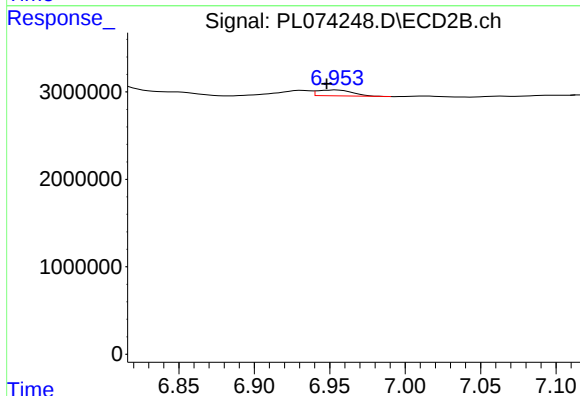
R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 271247
Conc: 0.24 ng/ml



#7 delta-BHC

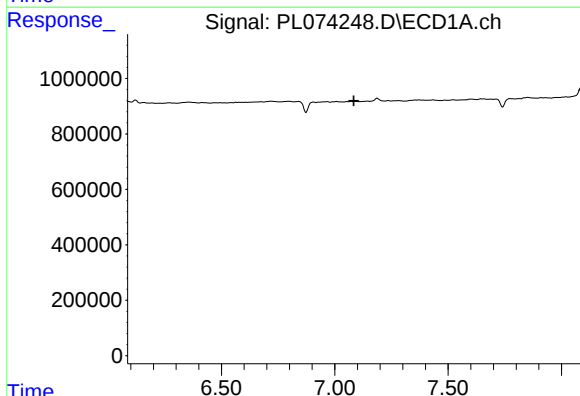
R.T.: 0.000 min
Exp R.T.: 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



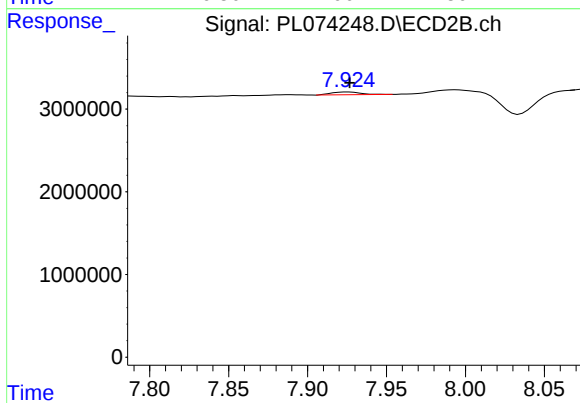
#7 delta-BHC

R.T.: 6.955 min
Delta R.T.: 0.007 min
Response: 1071398
Conc: 0.44 ng/ml



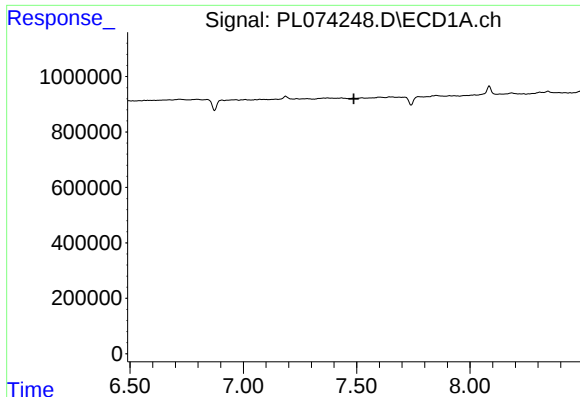
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

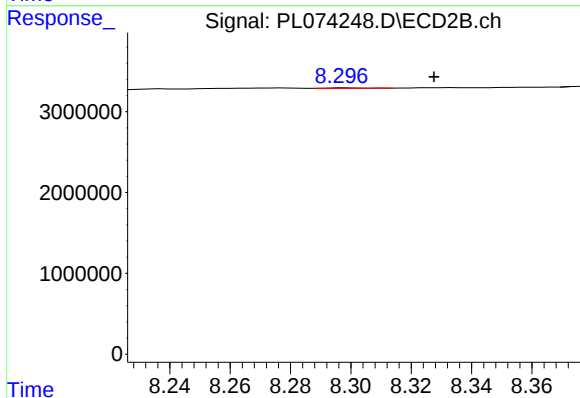
R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 440082
Conc: 0.20 ng/ml



#9 Endosulfan I

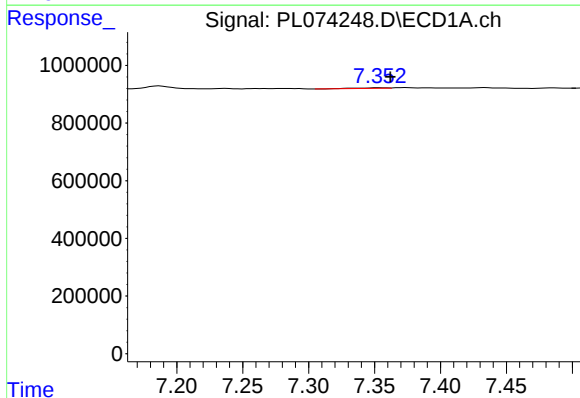
R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



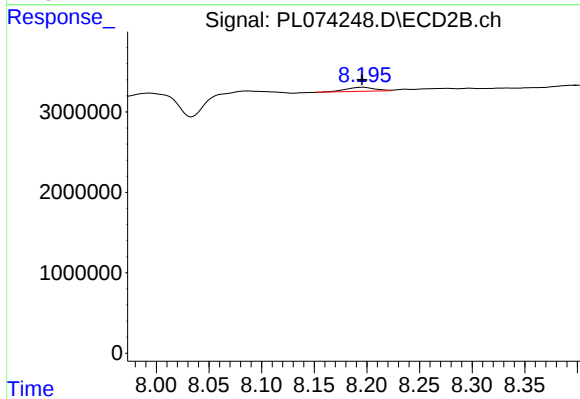
#9 Endosulfan I

R.T.: 8.299 min
Delta R.T.: -0.029 min
Response: 73696
Conc: 0.04 ng/ml



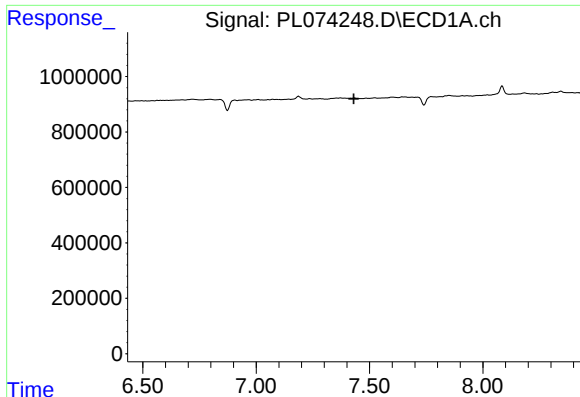
#10 gamma-Chlordane

R.T.: 7.353 min
Delta R.T.: -0.009 min
Response: 31310
Conc: 0.07 ng/ml



#10 gamma-Chlordane

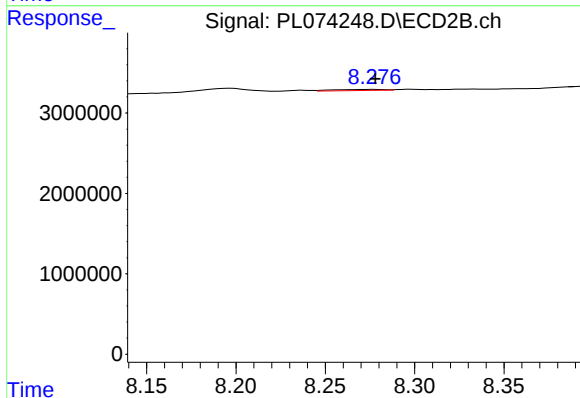
R.T.: 8.197 min
Delta R.T.: 0.001 min
Response: 965686
Conc: 0.43 ng/ml



#11 alpha-Chlordane

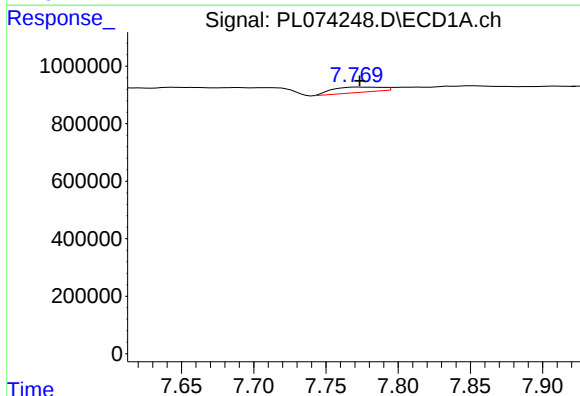
R.T.: 0.000 min
Exp R.T.: 7.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



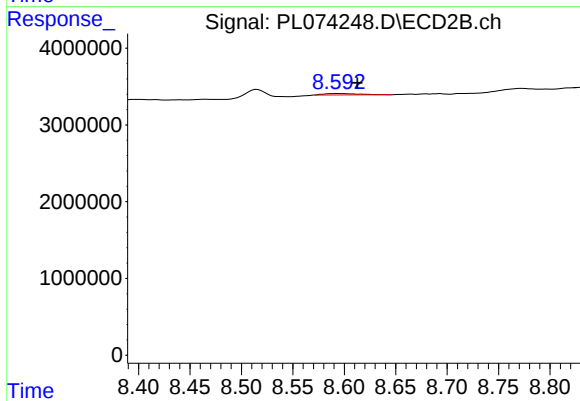
#11 alpha-Chlordane

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 295290
Conc: 0.14 ng/ml



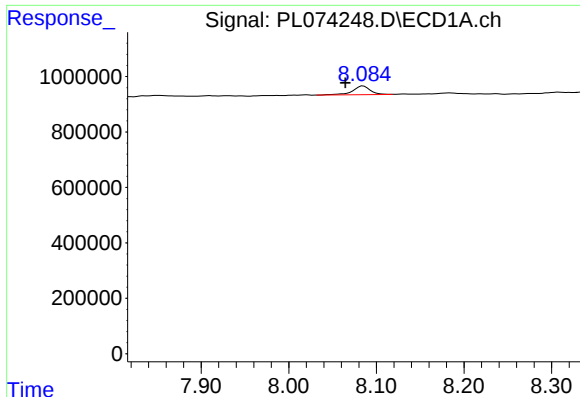
#13 Dieldrin

R.T.: 7.771 min
Delta R.T.: -0.002 min
Response: 448428
Conc: 1.04 ng/ml



#13 Dieldrin

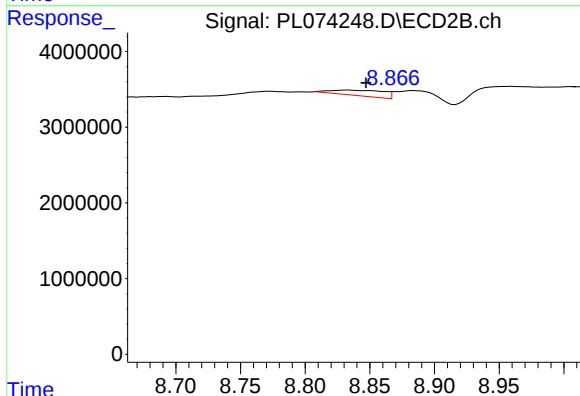
R.T.: 8.593 min
Delta R.T.: -0.020 min
Response: 449772
Conc: 0.22 ng/ml



#14 Endrin

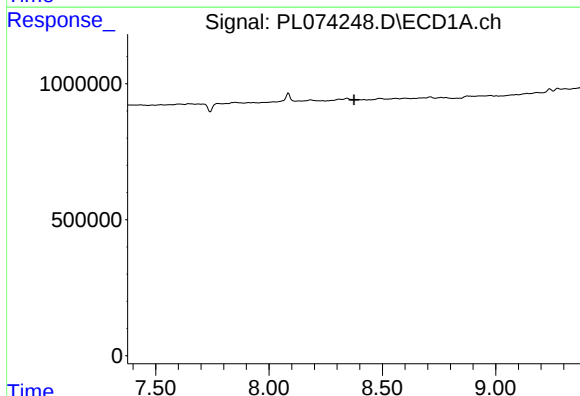
R.T.: 8.085 min
Delta R.T.: 0.020 min
Response: 433363
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



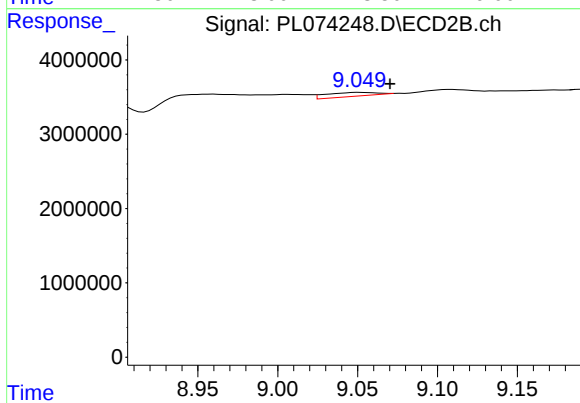
#14 Endrin

R.T.: 8.833 min
Delta R.T.: -0.014 min
Response: 2068086
Conc: 1.22 ng/ml



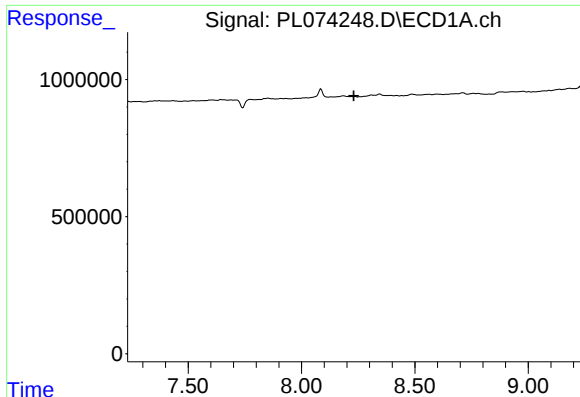
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.375 min
Response: 0
Conc: N.D.



#15 Endosulfan II

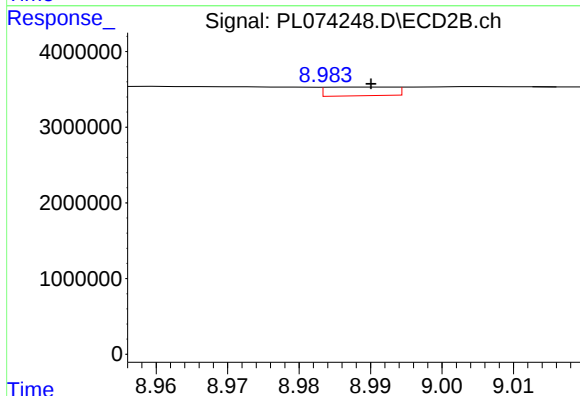
R.T.: 9.051 min
Delta R.T.: -0.019 min
Response: 1136486
Conc: 0.65 ng/ml



#16 4,4'-DDD

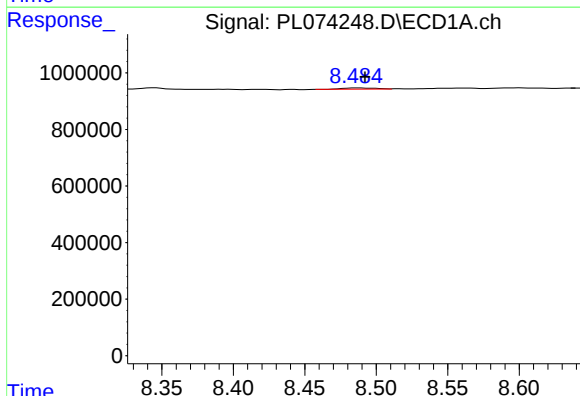
R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



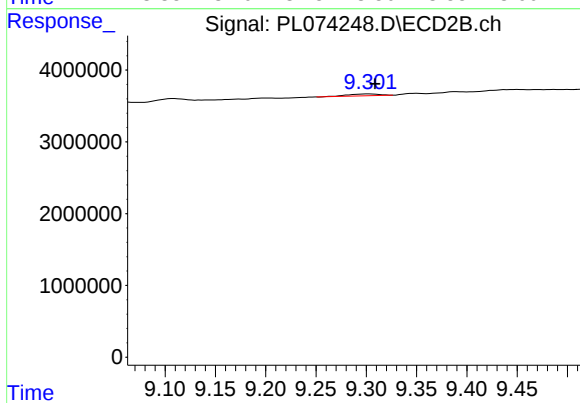
#16 4,4'-DDD

R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 752347
Conc: 0.49 ng/ml



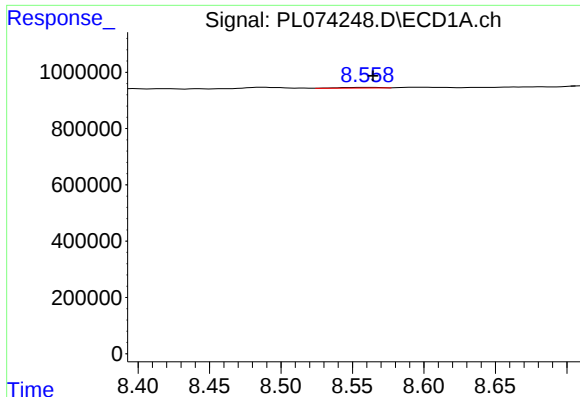
#17 4,4'-DDT

R.T.: 8.486 min
Delta R.T.: -0.006 min
Response: 72687
Conc: 0.20 ng/ml



#17 4,4'-DDT

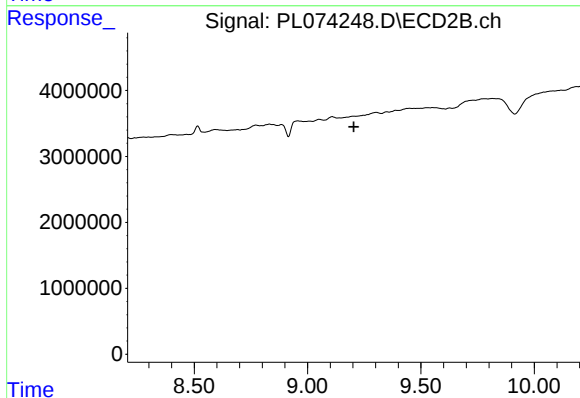
R.T.: 9.303 min
Delta R.T.: -0.006 min
Response: 553358
Conc: 0.31 ng/ml



#18 Endrin aldehyde

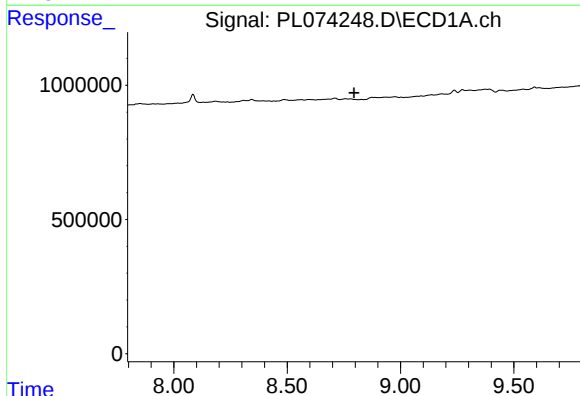
R.T.: 8.560 min
Delta R.T.: -0.005 min
Response: 46458
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



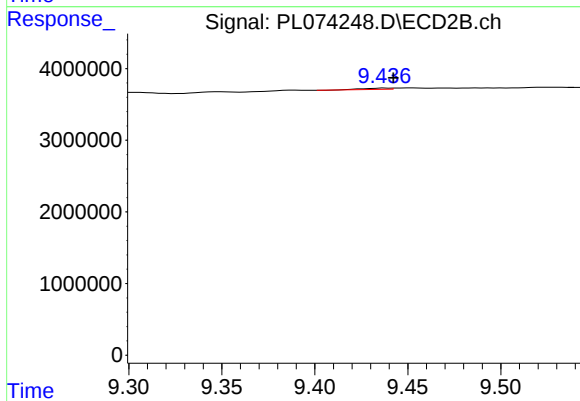
#18 Endrin aldehyde

R.T.: 9.203 min
Delta R.T.: -0.001 min
Response: -579524
Conc: N.D.



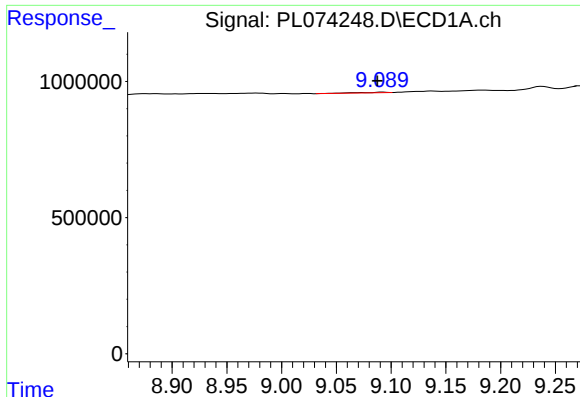
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.795 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

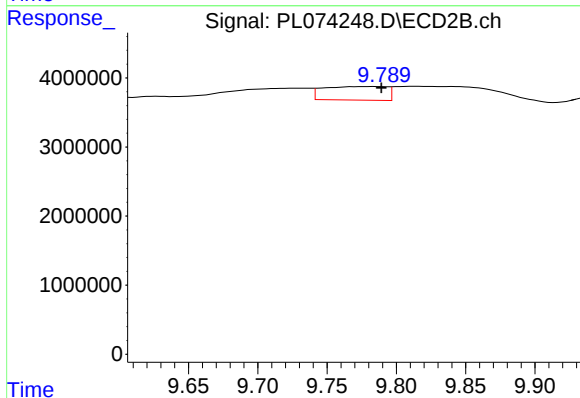
R.T.: 9.438 min
Delta R.T.: -0.004 min
Response: 180827
Conc: 0.11 ng/ml



#20 Methoxychlor

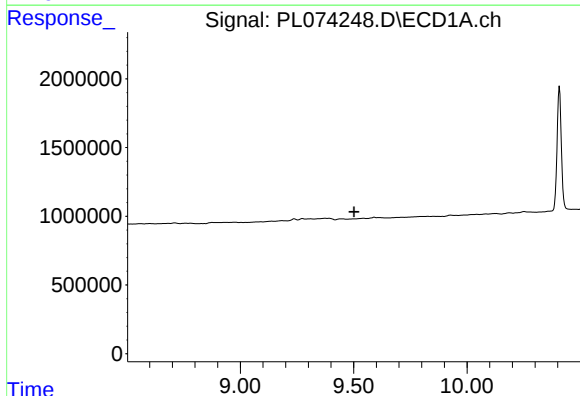
R.T.: 9.092 min
Delta R.T.: 0.005 min
Response: 39782
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



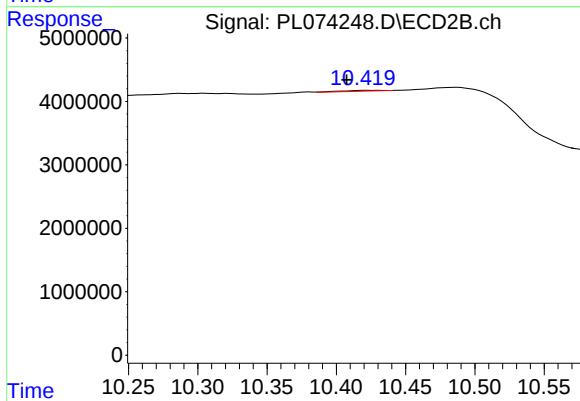
#20 Methoxychlor

R.T.: 9.785 min
Delta R.T.: -0.004 min
Response: 6260206
Conc: 6.51 ng/ml



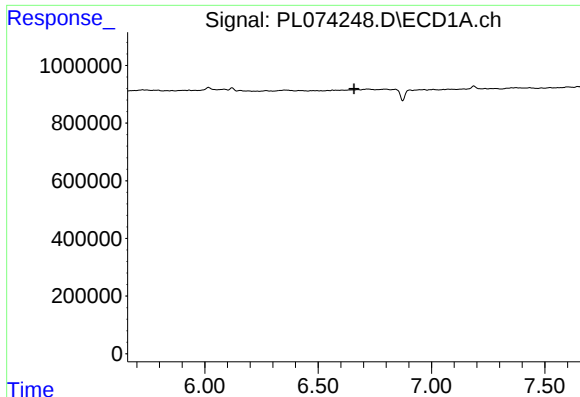
#22 Mirex

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



#22 Mirex

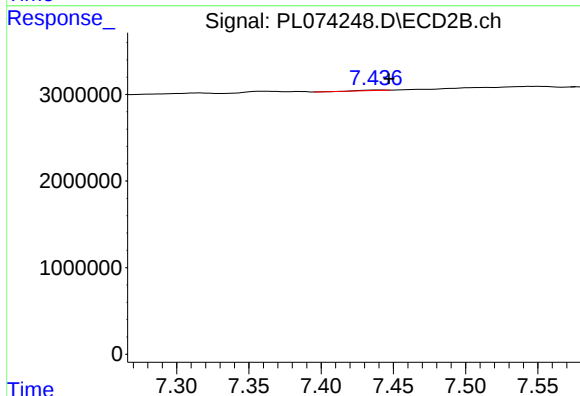
R.T.: 10.422 min
Delta R.T.: 0.015 min
Response: 294559
Conc: 0.21 ng/ml



#24 Chlordane-2

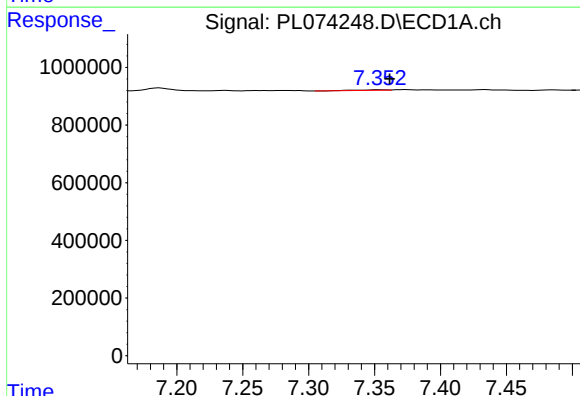
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



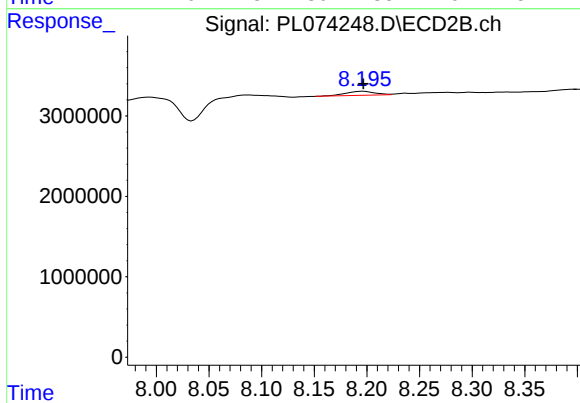
#24 Chlordane-2

R.T.: 7.438 min
Delta R.T.: -0.009 min
Response: 40049
Conc: 0.48 ng/ml



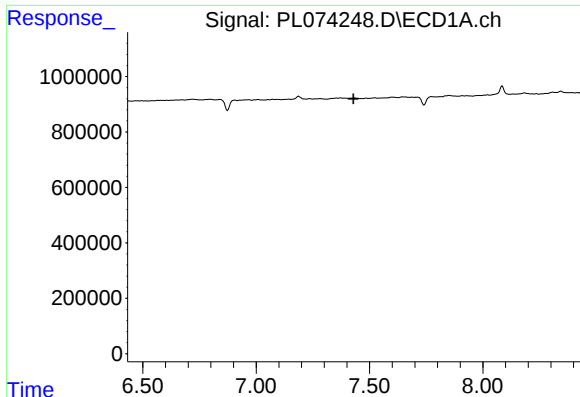
#25 Chlordane-3

R.T.: 7.353 min
Delta R.T.: -0.008 min
Response: 31310
Conc: 0.72 ng/ml



#25 Chlordane-3

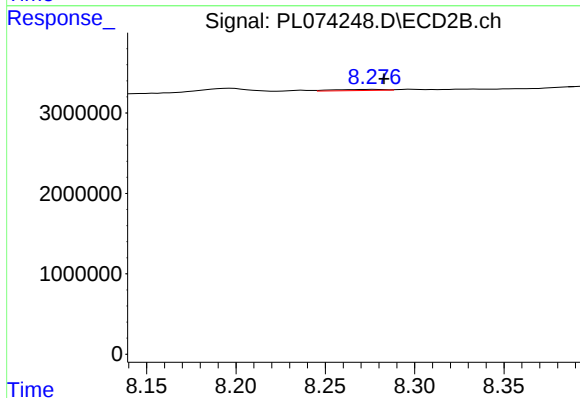
R.T.: 8.197 min
Delta R.T.: 0.000 min
Response: 965686
Conc: 2.85 ng/ml



#26 Chlorine-4

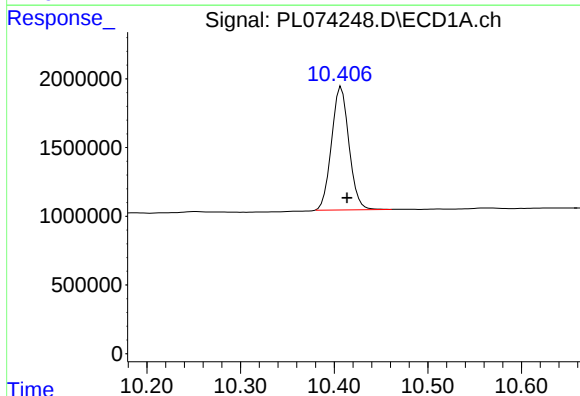
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



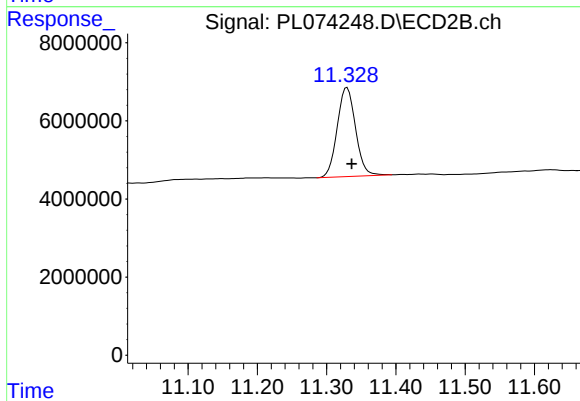
#26 Chlorine-4

R.T.: 8.277 min
Delta R.T.: -0.006 min
Response: 295290
Conc: 0.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.408 min
Delta R.T.: -0.006 min
Response: 11619302
Conc: 22.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: -0.007 min
Response: 41887034
Conc: 23.71 ng/ml