

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121521\
 Data File : PL071472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2021 20:13
 Operator : AR\AJ
 Sample : M5087-01 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 00:40:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 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...	4.560	5.496	739328	1755060	1.560	1.473
28)	SA Decachlor...	10.318	11.386	872101	1406930	1.313	1.295
Target Compounds							
5)	MB Aldrin	0.000	7.488	0	282639	N.D.	0.194 #
7)	B delta-BHC	0.000	7.021f	0	322592	N.D.	0.211 #
8)	B Heptachlo...	6.999	7.957	55177	266607	0.090	0.199 #
9)	A Endosulfan I	0.000	8.364	0	215374	N.D.	0.179 #
10)	B gamma-Chl...	7.262	8.224	5520991	601457	8.895	0.465 #
11)	B alpha-Chl...	0.000	8.306	0	954819	N.D.	0.751 #
12)	B 4,4'-DDE	7.559	8.477f	265771	512262	0.487	0.430
14)	MA Endrin	7.999f	8.888	307710	199438	0.562	0.197 #
15)	B Endosulfa...	0.000	9.102f	0	46954	N.D.	0.047 #
16)	A 4,4'-DDD	0.000	9.032	0	1200222	N.D.	1.360 #
17)	MA 4,4'-DDT	8.396	9.351	287159	94912	0.563	0.096 #
19)	B Endosulfa...	8.705	0.000	88735	0	0.155	N.D. #
20)	A Methoxychlor	8.971f	9.833	-6110	2244916	N.D.	4.472
21)	B Endrin ke...	0.000	9.988	0	4214210	N.D.	4.007 #
22)	Mirex	0.000	10.459	0	9871253	N.D.	12.265 #
23)	Chlordane-1	0.000	6.901f	0	163105	N.D.	3.548 #
24)	Chlordane-2	0.000	7.488f	0	282639	N.D.	5.993 #
25)	Chlordane-3	7.262	8.224	5520991	601457	95.282	3.436 #
26)	Chlordane-4	0.000	8.306	0	954819	N.D.	4.548 #
27)	Chlordane-5	0.000	9.213f	0	1802862	N.D.	51.314 #

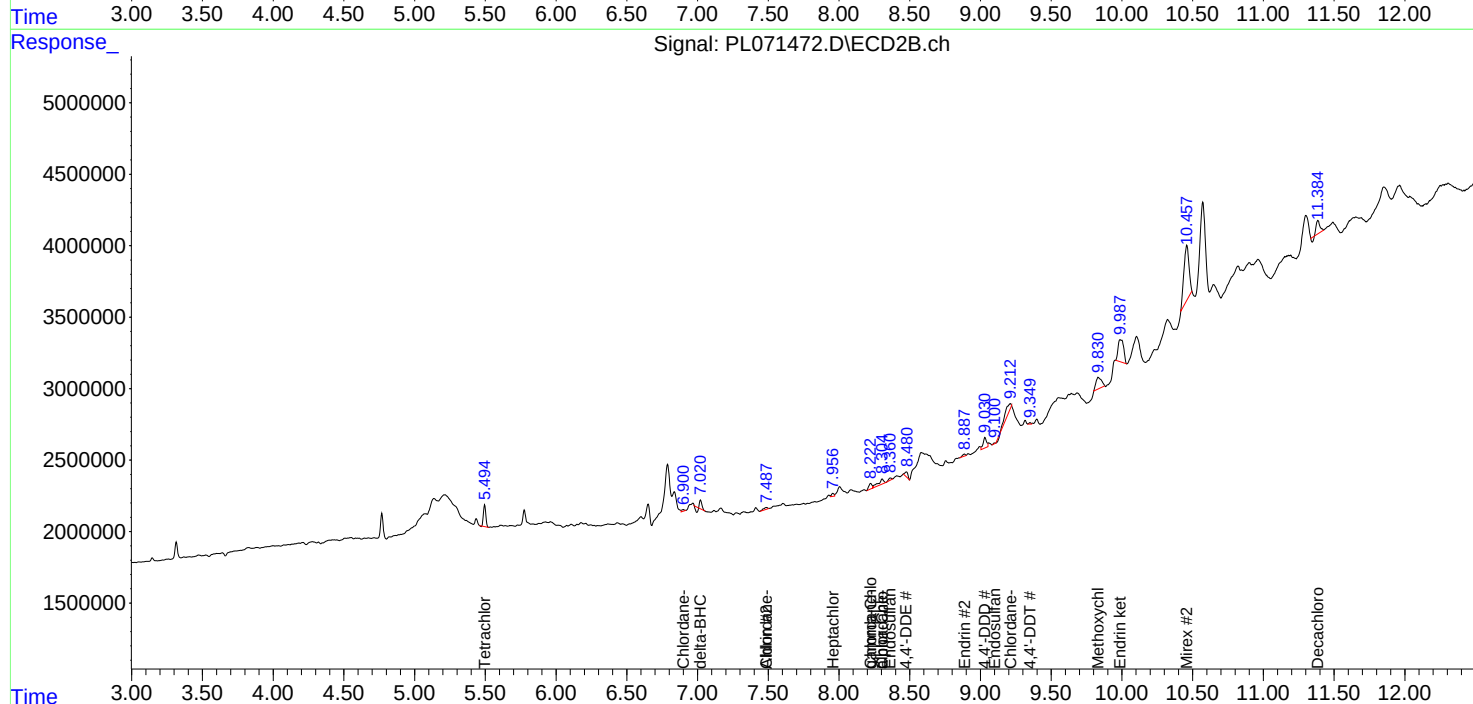
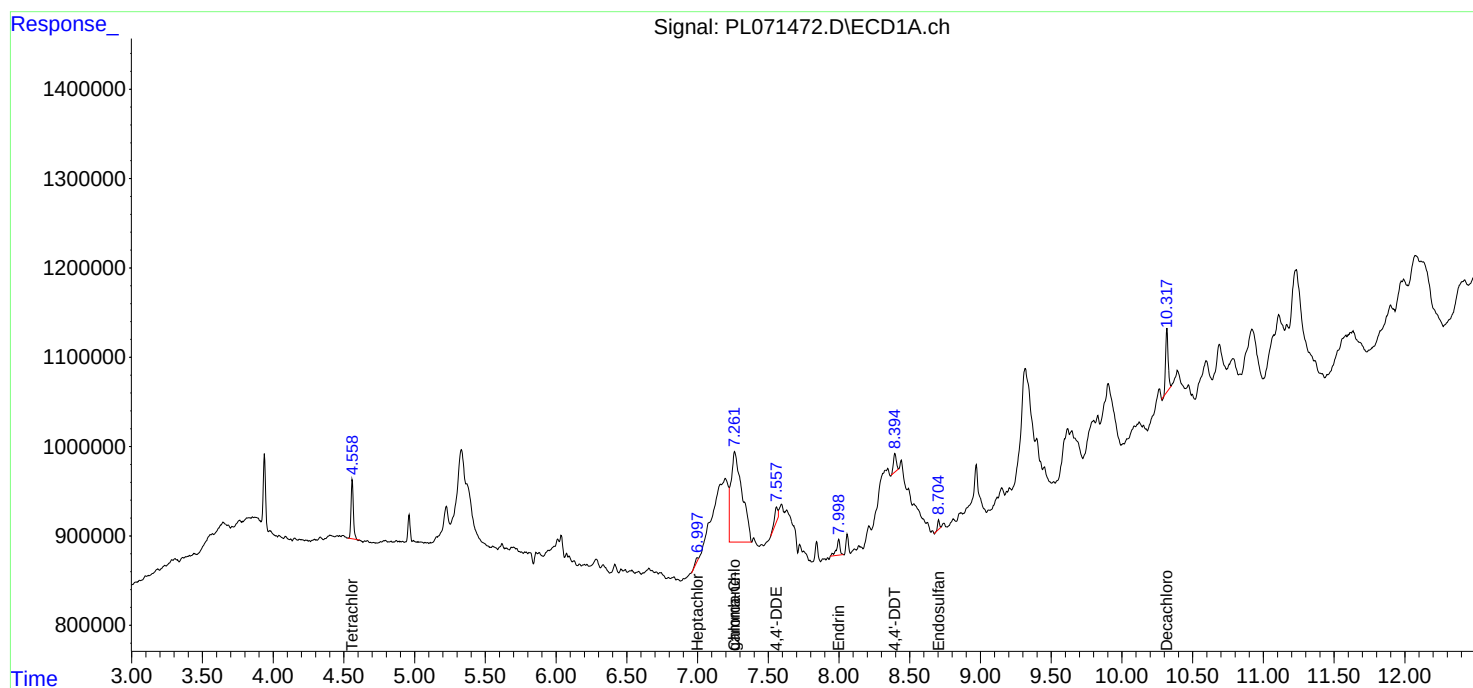
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

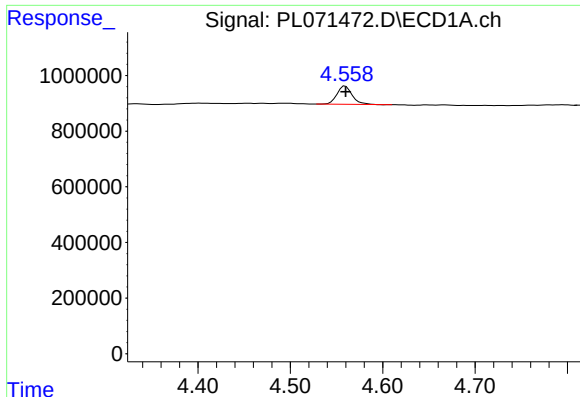
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121521\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

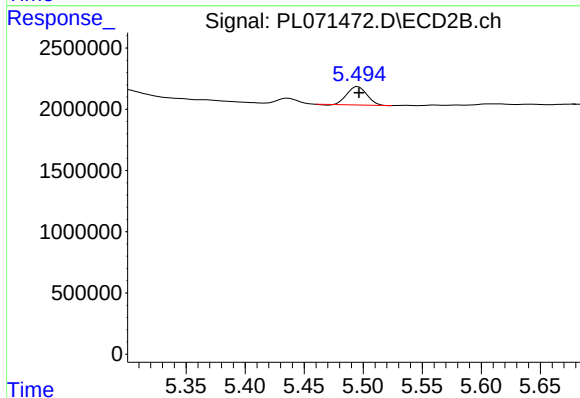




#1 Tetrachloro-m-xylene

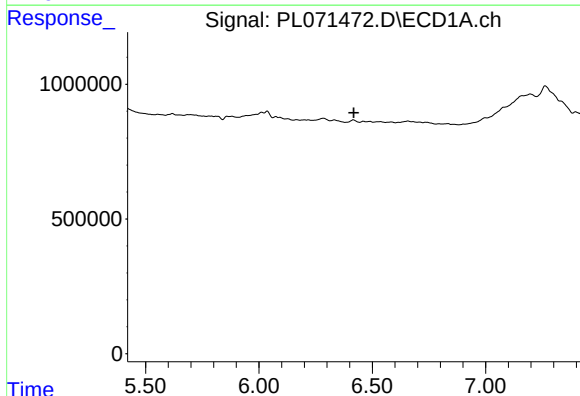
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 739328
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



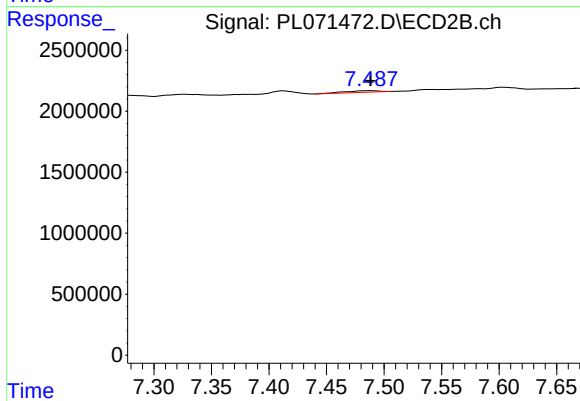
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 1755060
Conc: 1.47 ng/ml



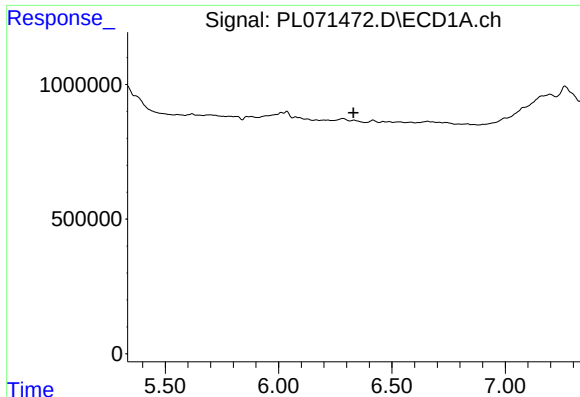
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.419 min
Response: 0
Conc: N.D.



#5 Aldrin

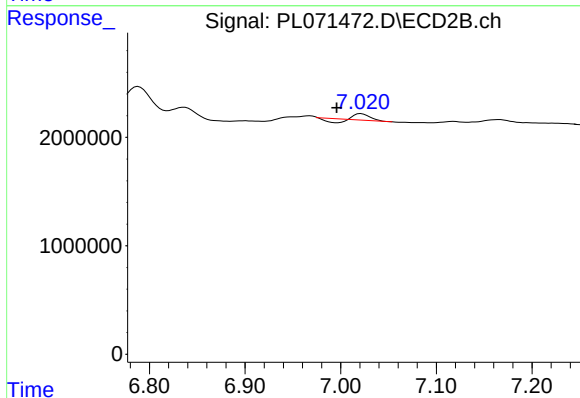
R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 282639
Conc: 0.19 ng/ml



#7 delta-BHC

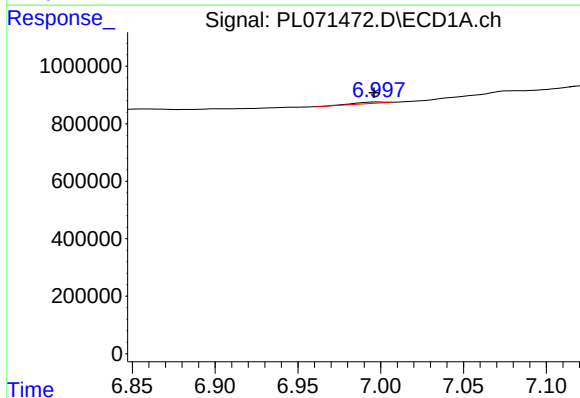
R.T.: 0.000 min
Exp R.T.: 6.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



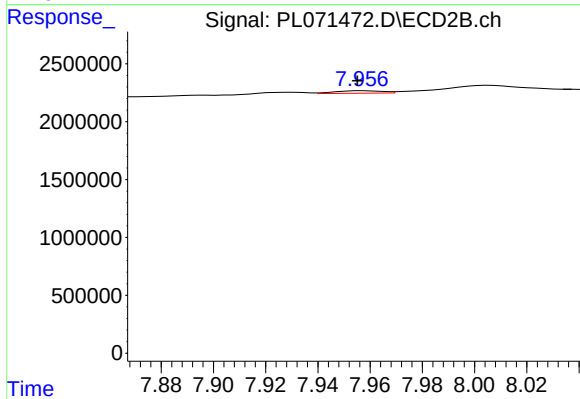
#7 delta-BHC

R.T.: 7.021 min
Delta R.T.: 0.025 min
Response: 322592
Conc: 0.21 ng/ml



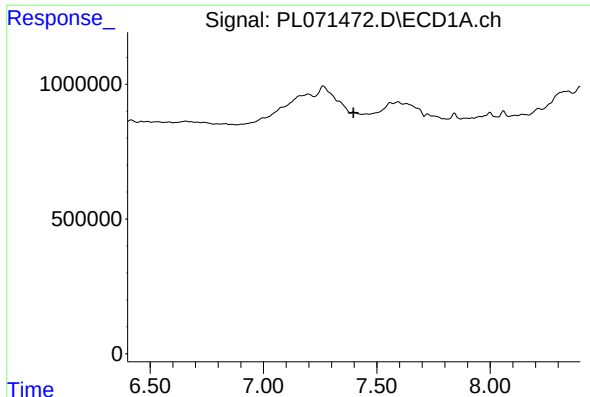
#8 Heptachlor epoxide

R.T.: 6.999 min
Delta R.T.: 0.003 min
Response: 55177
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

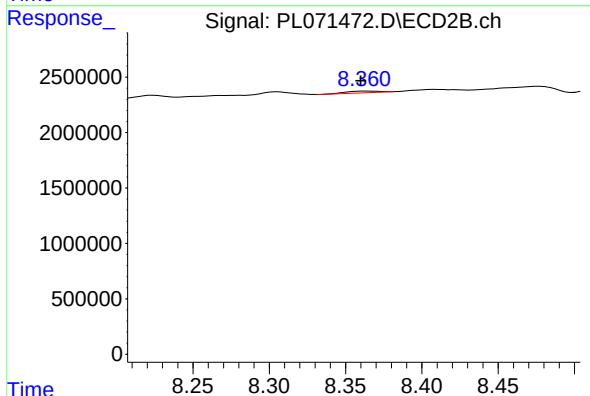
R.T.: 7.957 min
Delta R.T.: 0.002 min
Response: 266607
Conc: 0.20 ng/ml



#9 Endosulfan I

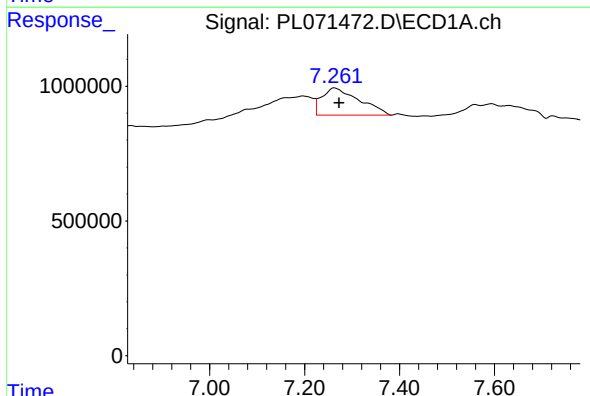
R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



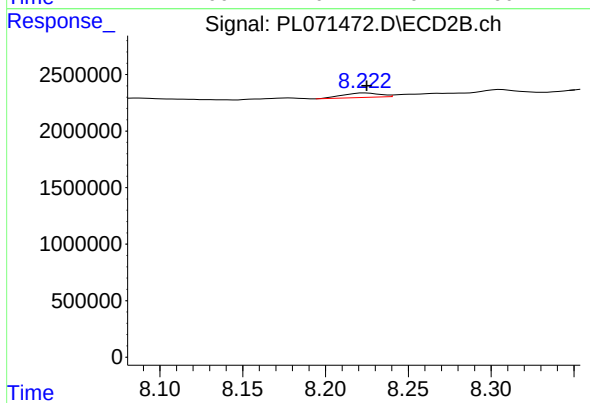
#9 Endosulfan I

R.T.: 8.364 min
Delta R.T.: 0.004 min
Response: 215374
Conc: 0.18 ng/ml



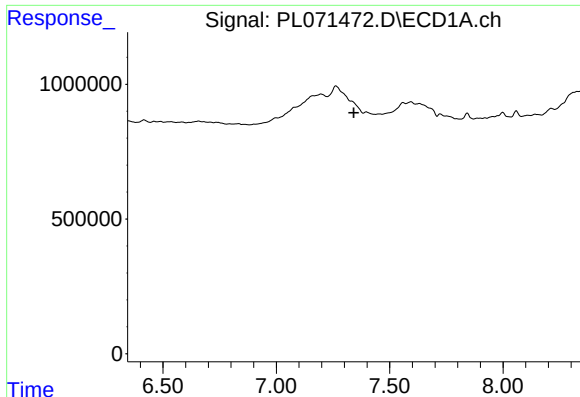
#10 gamma-Chlordane

R.T.: 7.262 min
Delta R.T.: -0.010 min
Response: 5520991
Conc: 8.89 ng/ml



#10 gamma-Chlordane

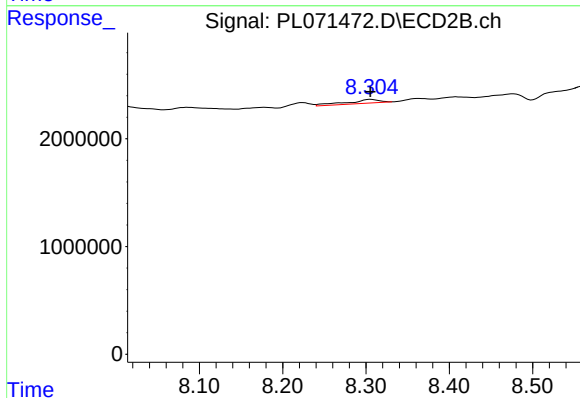
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 601457
Conc: 0.47 ng/ml



#11 alpha-Chlordane

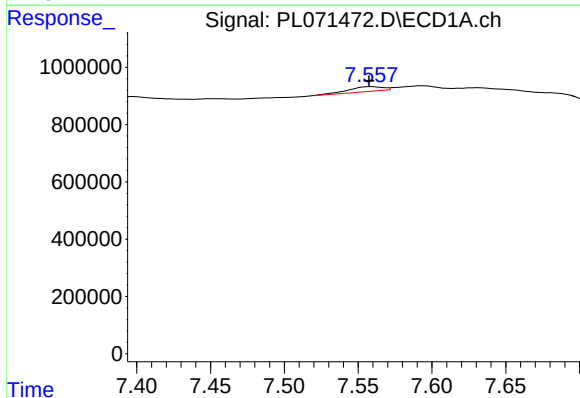
R.T.: 0.000 min
Exp R.T.: 7.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



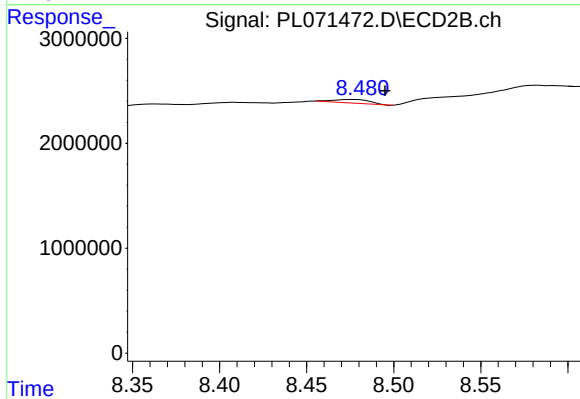
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 954819
Conc: 0.75 ng/ml



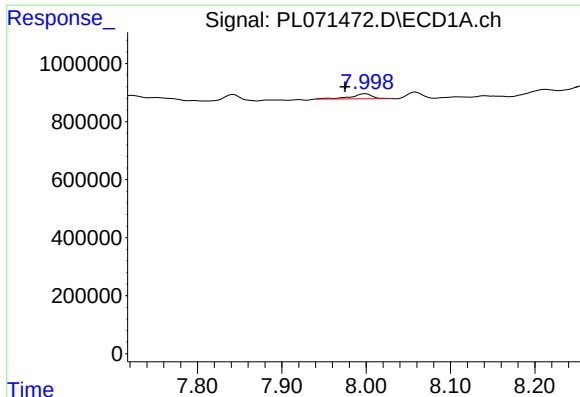
#12 4,4'-DDE

R.T.: 7.559 min
Delta R.T.: 0.002 min
Response: 265771
Conc: 0.49 ng/ml



#12 4,4'-DDE

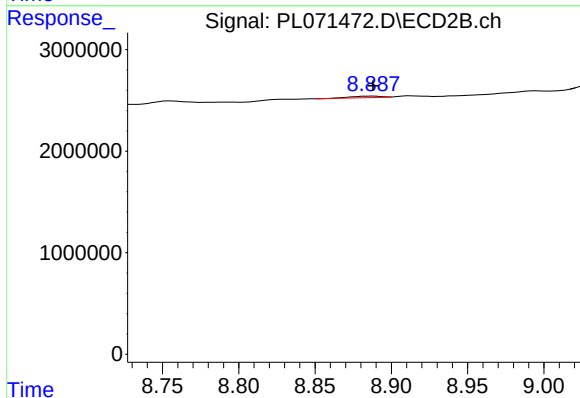
R.T.: 8.477 min
Delta R.T.: -0.018 min
Response: 512262
Conc: 0.43 ng/ml



#14 Endrin

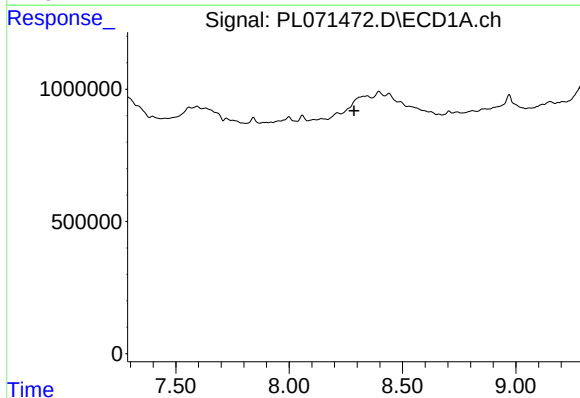
R.T.: 7.999 min
Delta R.T.: 0.024 min
Response: 307710
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



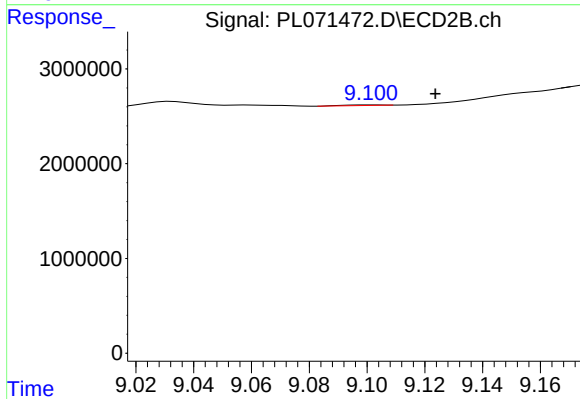
#14 Endrin

R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 199438
Conc: 0.20 ng/ml



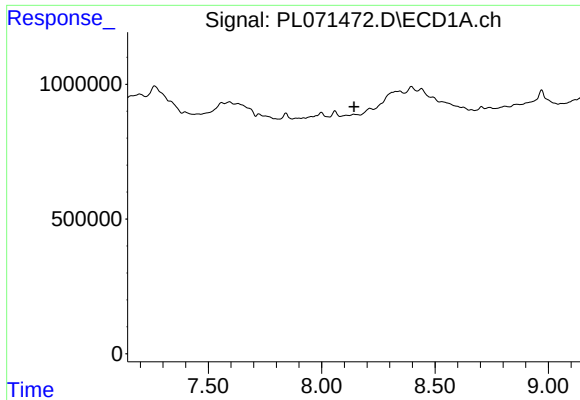
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



#15 Endosulfan II

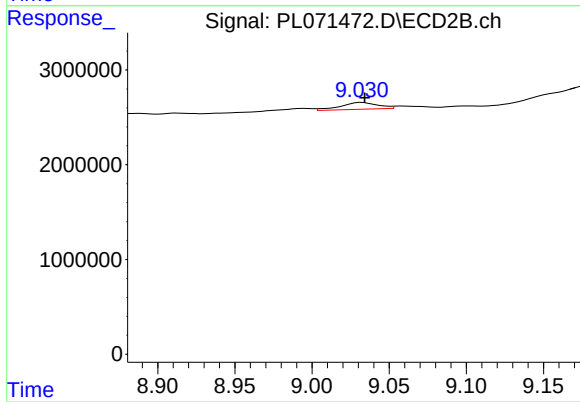
R.T.: 9.102 min
Delta R.T.: -0.022 min
Response: 46954
Conc: 0.05 ng/ml



#16 4,4'-DDD

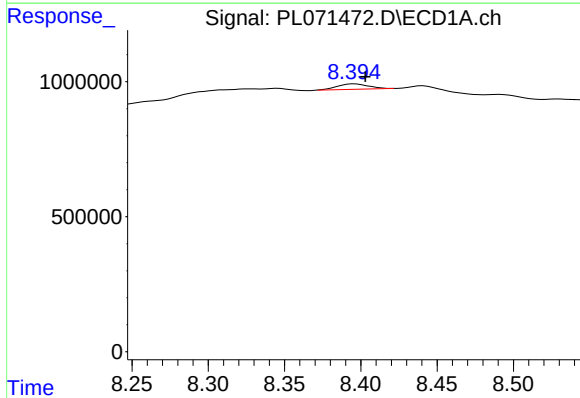
R.T.: 0.000 min
Exp R.T.: 8.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



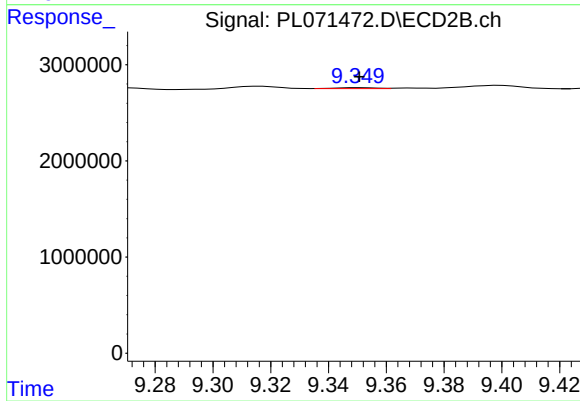
#16 4,4'-DDD

R.T.: 9.032 min
Delta R.T.: -0.002 min
Response: 1200222
Conc: 1.36 ng/ml



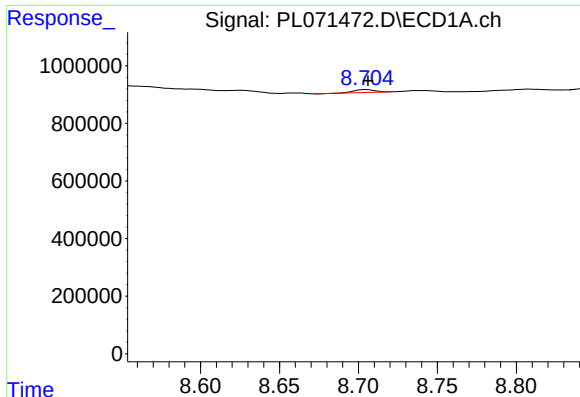
#17 4,4'-DDT

R.T.: 8.396 min
Delta R.T.: -0.007 min
Response: 287159
Conc: 0.56 ng/ml



#17 4,4'-DDT

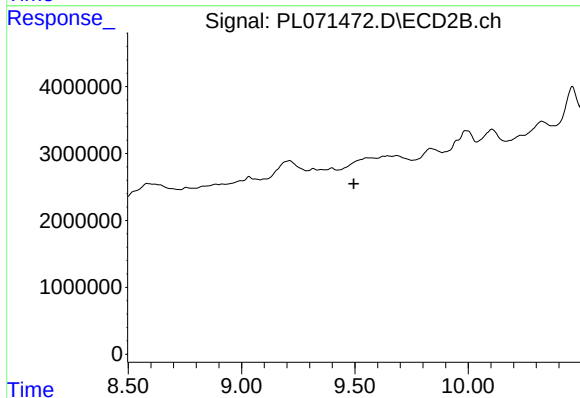
R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 94912
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

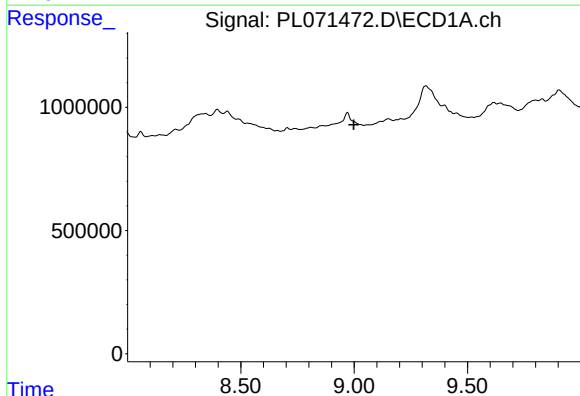
R.T.: 8.705 min
Delta R.T.: 0.000 min
Response: 88735
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



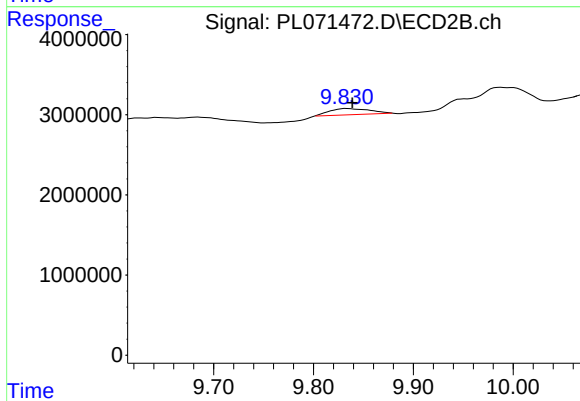
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.496 min
Response: 0
Conc: N.D.



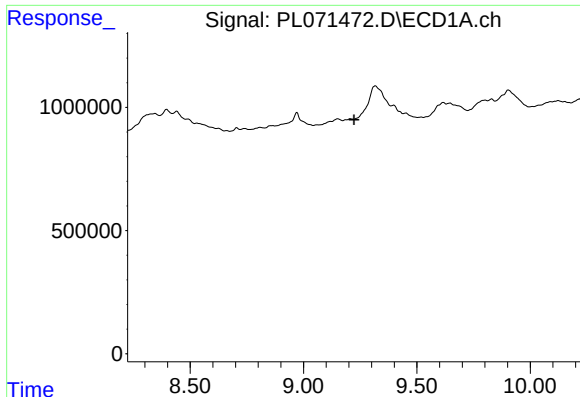
#20 Methoxychlor

R.T.: 8.971 min
Delta R.T.: -0.028 min
Response: -6110
Conc: N.D.



#20 Methoxychlor

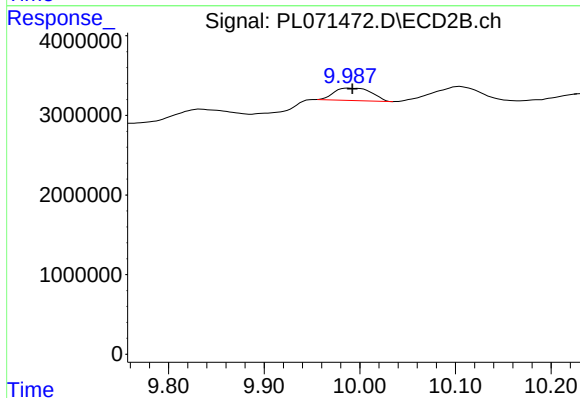
R.T.: 9.833 min
Delta R.T.: -0.006 min
Response: 2244916
Conc: 4.47 ng/ml



#21 Endrin ketone

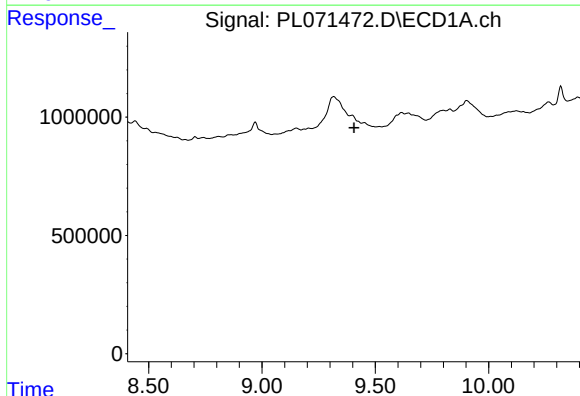
R.T.: 0.000 min
Exp R.T. : 9.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



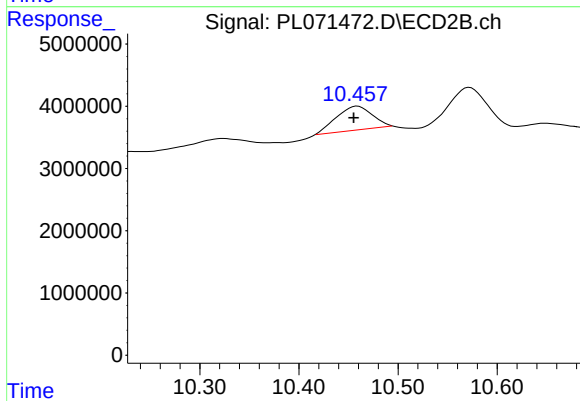
#21 Endrin ketone

R.T.: 9.988 min
Delta R.T.: -0.004 min
Response: 4214210
Conc: 4.01 ng/ml



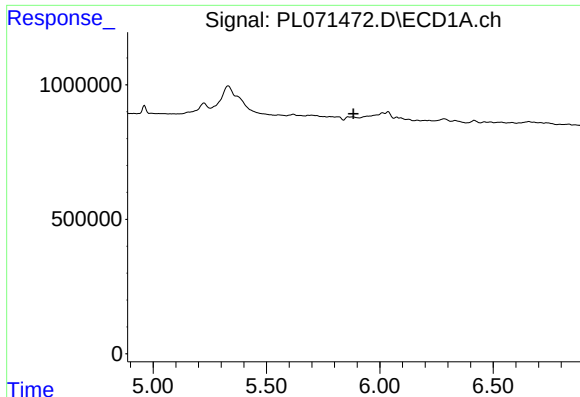
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.406 min
Response: 0
Conc: N.D.



#22 Mirex

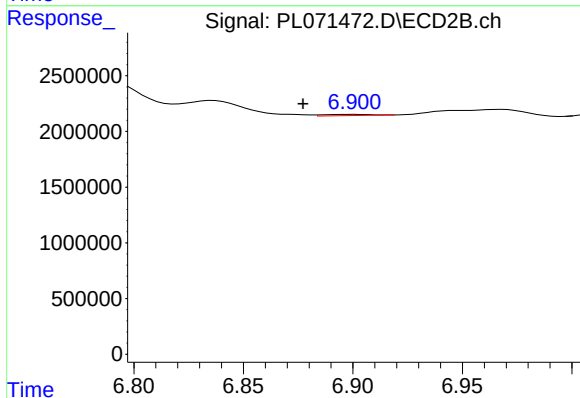
R.T.: 10.459 min
Delta R.T.: 0.004 min
Response: 9871253
Conc: 12.26 ng/ml



#23 Chlordane-1

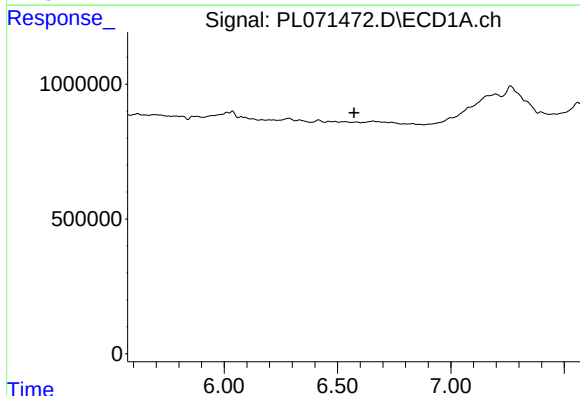
R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



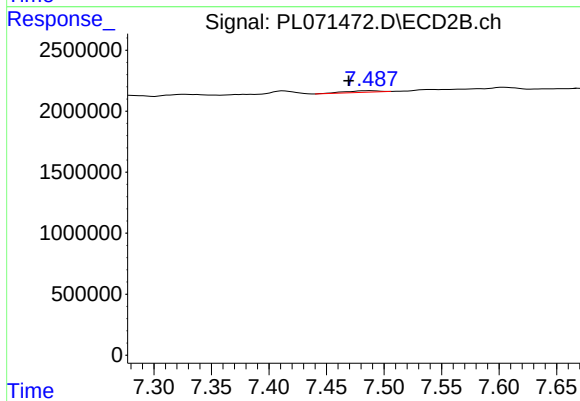
#23 Chlordane-1

R.T.: 6.901 min
Delta R.T.: 0.024 min
Response: 163105
Conc: 3.55 ng/ml



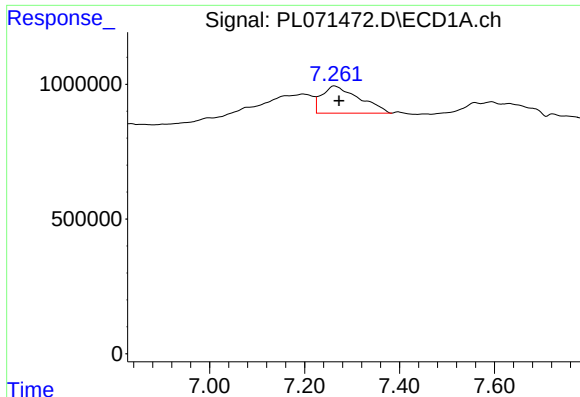
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#24 Chlordane-2

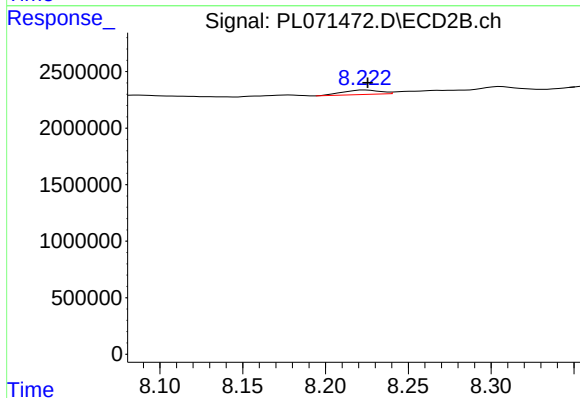
R.T.: 7.488 min
Delta R.T.: 0.019 min
Response: 282639
Conc: 5.99 ng/ml



#25 Chlordane-3

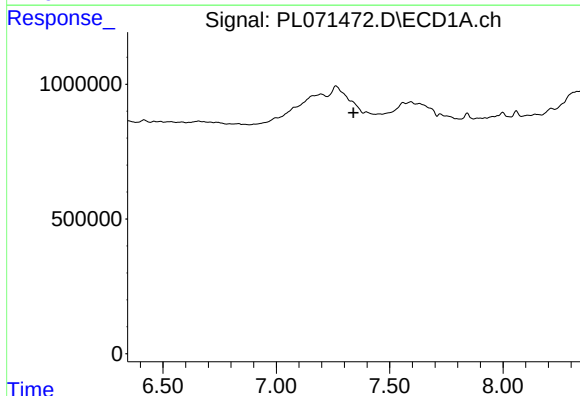
R.T.: 7.262 min
Delta R.T.: -0.010 min
Response: 5520991
Conc: 95.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



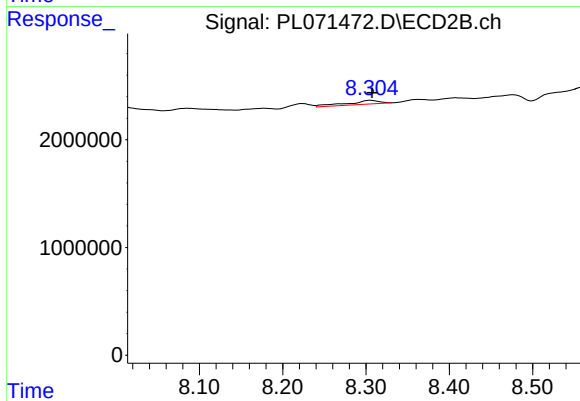
#25 Chlordane-3

R.T.: 8.224 min
Delta R.T.: -0.002 min
Response: 601457
Conc: 3.44 ng/ml



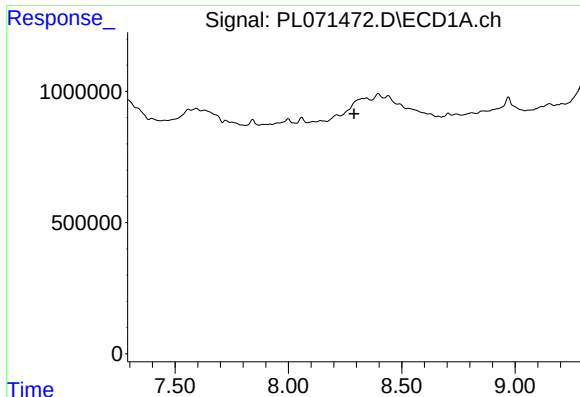
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



#26 Chlordane-4

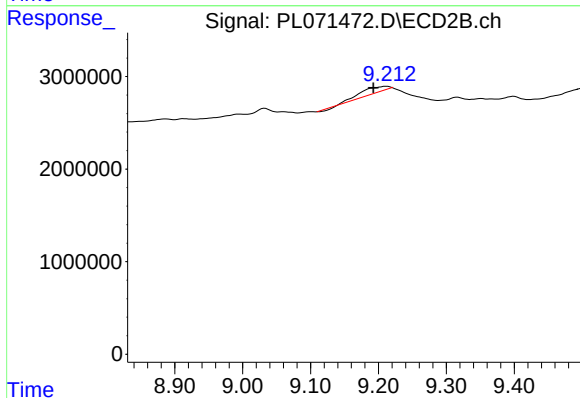
R.T.: 8.306 min
Delta R.T.: -0.002 min
Response: 954819
Conc: 4.55 ng/ml



#27 Chlordane-5

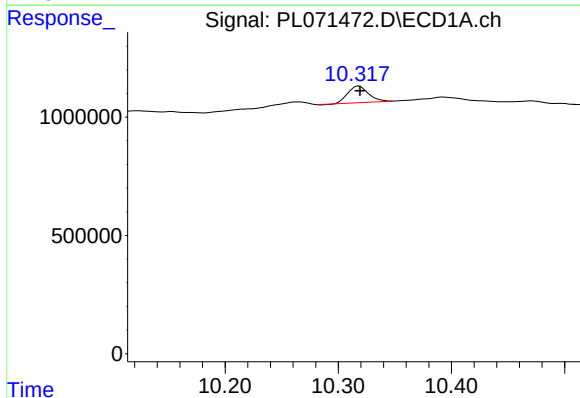
R.T.: 0.000 min
Exp R.T.: 8.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



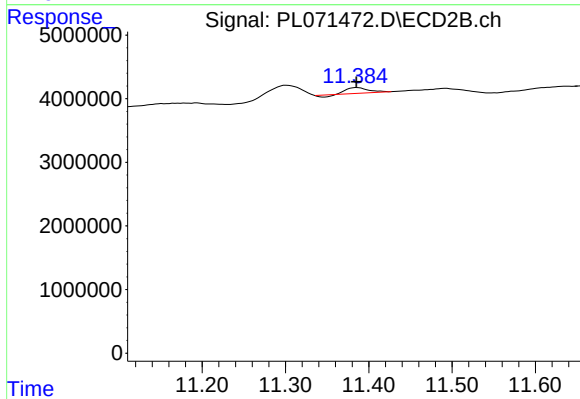
#27 Chlordane-5

R.T.: 9.213 min
Delta R.T.: 0.020 min
Response: 1802862
Conc: 51.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: 0.000 min
Response: 872101
Conc: 1.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.001 min
Response: 1406930
Conc: 1.29 ng/ml