

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011022\
 Data File : PL071915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2022 18:11
 Operator : AR\AJ
 Sample : N1054-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 01:36:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 10:33:37 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...	4.558	5.493	7550098	19518214	16.344	15.886
28)	SA Decachlor...	10.320	11.388	5727664	9825150	7.922	8.291
Target Compounds							
2)	A alpha-BHC	5.255	6.053f	468107	1294195	0.758	0.742
4)	MA Heptachlor	0.000	7.139f	0	212650	N.D.	0.133 #
6)	B beta-BHC	0.000	6.717	0	132776	N.D.	0.186 #
7)	B delta-BHC	0.000	6.973f	0	2369971	N.D.	1.544 #
9)	A Endosulfan I	0.000	8.332f	0	196900	N.D.	0.159 #
10)	B gamma-Chl...	0.000	8.227	0	615637	N.D.	0.450 #
11)	B alpha-Chl...	0.000	8.310	0	452850	N.D.	0.340 #
12)	B 4,4'-DDE	0.000	8.493	0	358254	N.D.	0.285 #
13)	MA Dieldrin	0.000	8.645	0	141090	N.D.	0.108 #
15)	B Endosulfa...	0.000	9.113	0	1947708	N.D.	1.734 #
16)	A 4,4'-DDD	0.000	9.033	0	3366610	N.D.	3.502 #
17)	MA 4,4'-DDT	0.000	9.346	0	233204	N.D.	0.247 #
18)	B Endrin al...	0.000	9.271f	0	145940	N.D.	0.172 #
19)	B Endosulfa...	0.000	9.503	0	186438	N.D.	0.179 #
22)	Mirex	0.000	10.449	0	86040	N.D.	0.100 #
23)	Chlordane-1	5.851f	0.000	263111	0	14.649	N.D. #
24)	Chlordane-2	0.000	7.449f	0	572425	N.D.	10.575 #
25)	Chlordane-3	0.000	8.227	0	615637	N.D.	3.016 #
26)	Chlordane-4	0.000	8.310	0	452850	N.D.	1.860 #
27)	Chlordane-5	0.000	9.210f	0	727853	N.D.	18.176 #

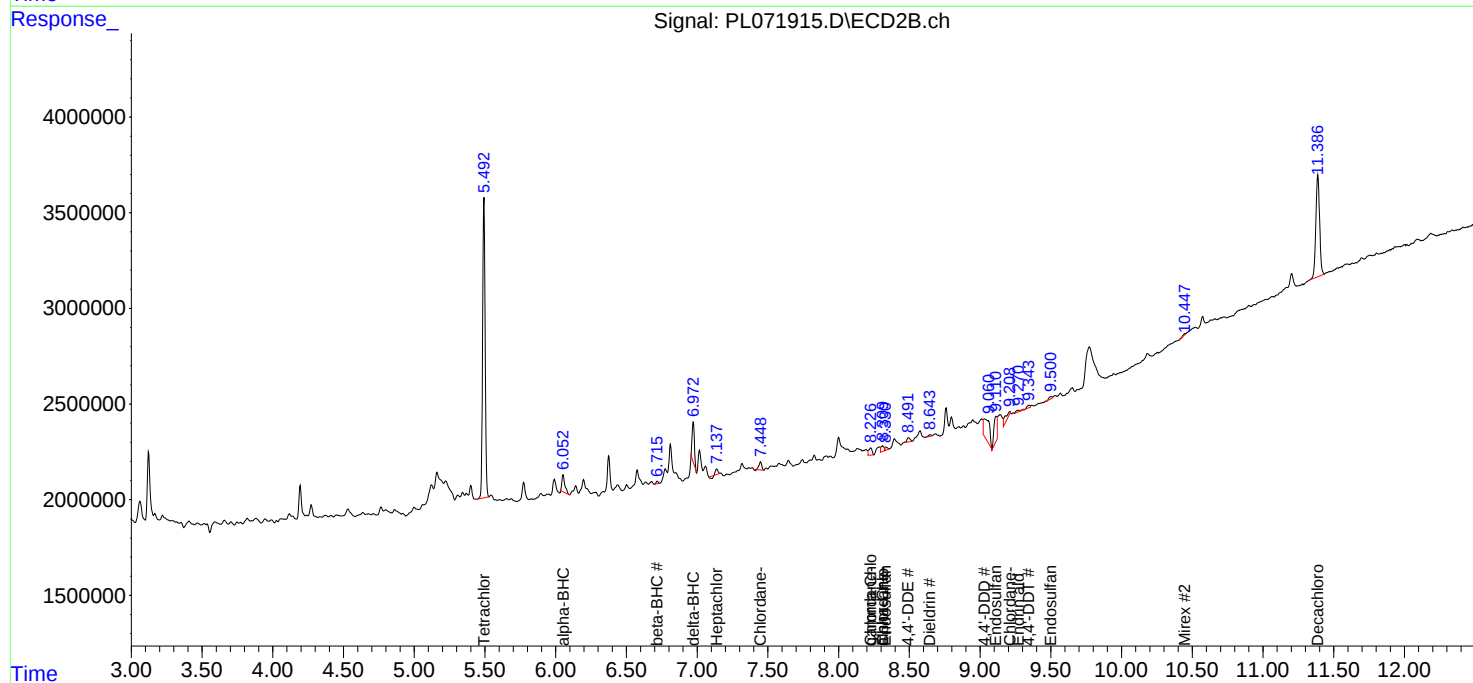
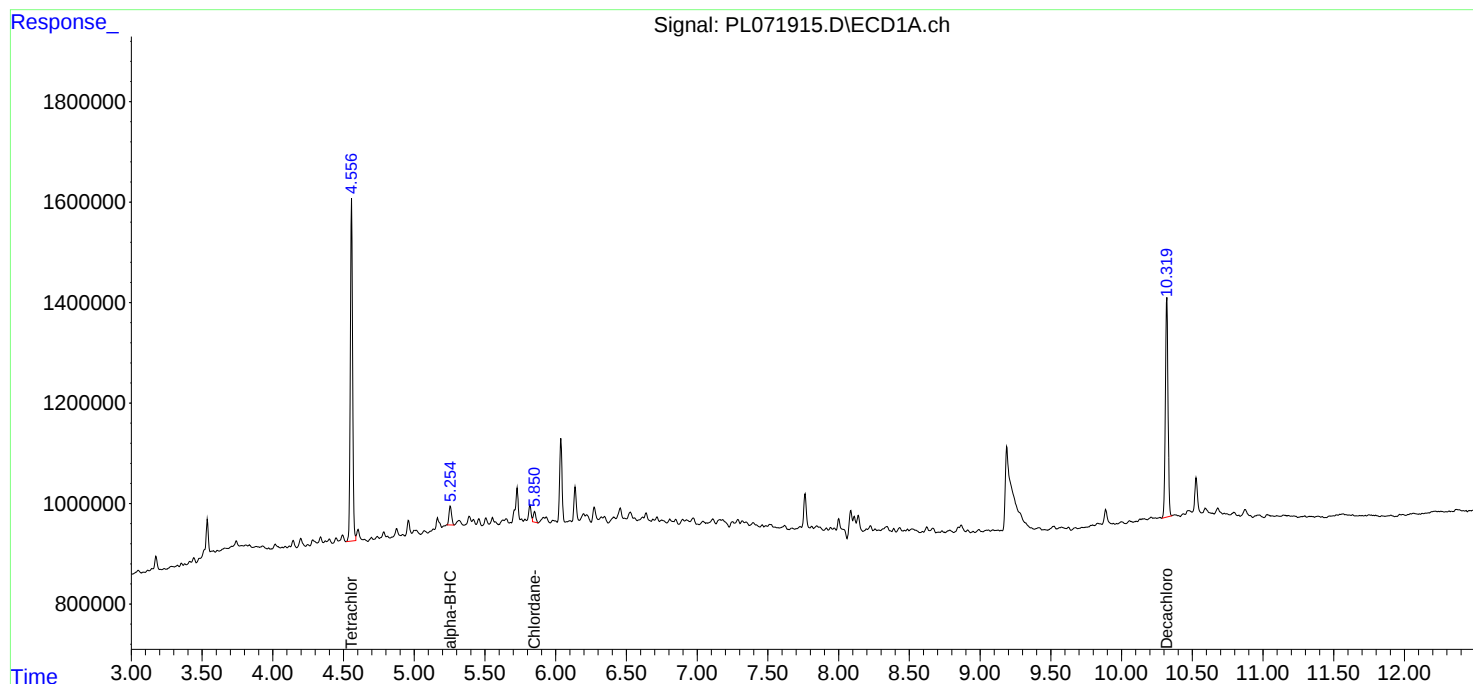
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

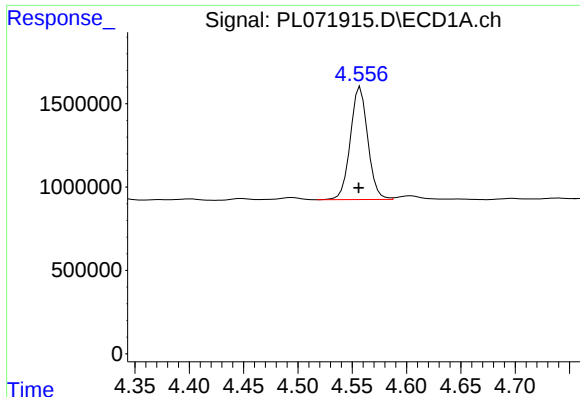
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011022\
Data File : PL071915.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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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

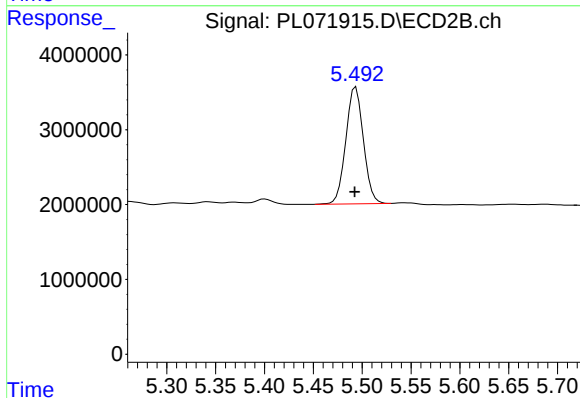




#1 Tetrachloro-m-xylene

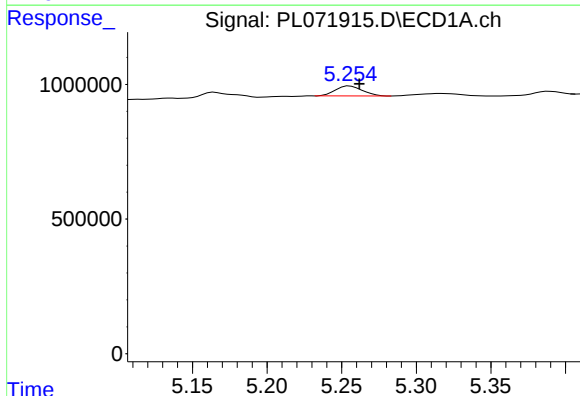
R.T.: 4.558 min
Delta R.T.: 0.002 min
Response: 7550098
Conc: 16.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



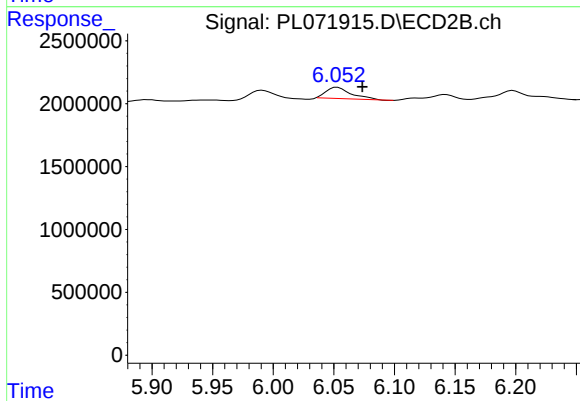
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: 0.001 min
Response: 19518214
Conc: 15.89 ng/ml



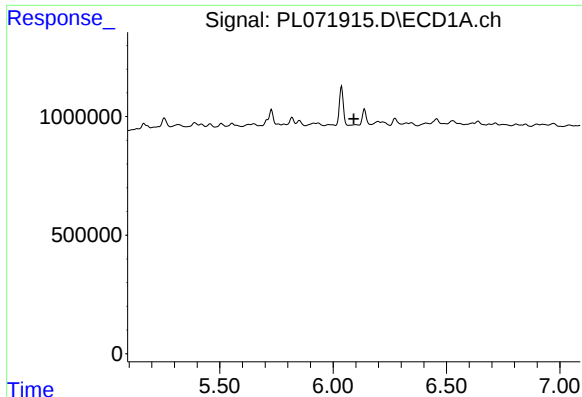
#2 alpha-BHC

R.T.: 5.255 min
Delta R.T.: -0.006 min
Response: 468107
Conc: 0.76 ng/ml



#2 alpha-BHC

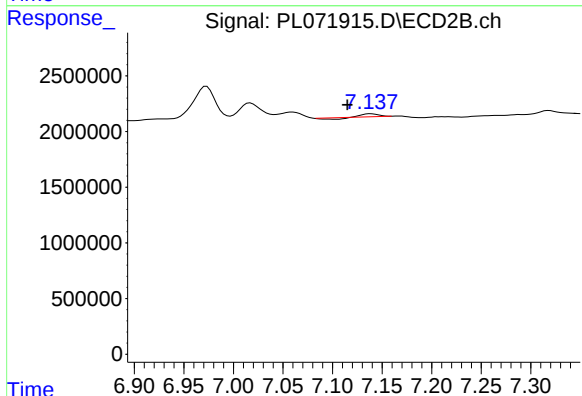
R.T.: 6.053 min
Delta R.T.: -0.021 min
Response: 1294195
Conc: 0.74 ng/ml



#4 Heptachlor

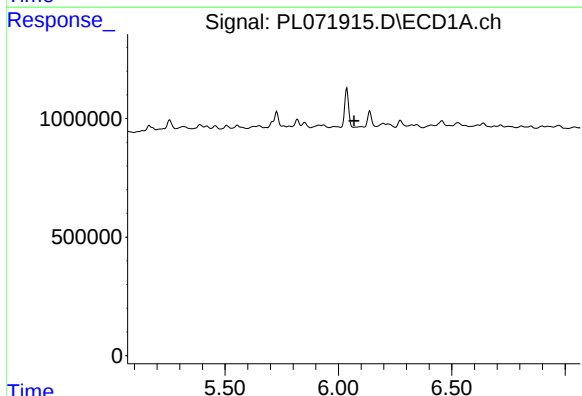
R.T.: 0.000 min
Exp R.T.: 6.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



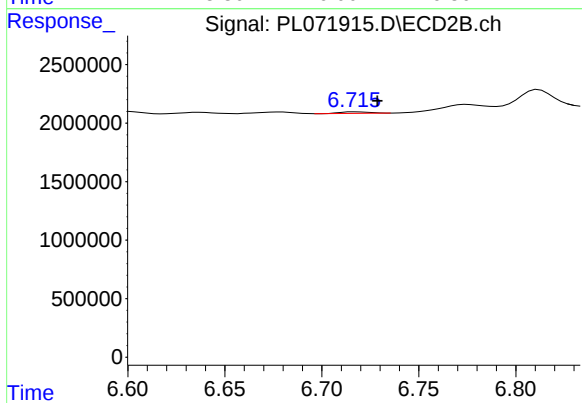
#4 Heptachlor

R.T.: 7.139 min
Delta R.T.: 0.024 min
Response: 212650
Conc: 0.13 ng/ml



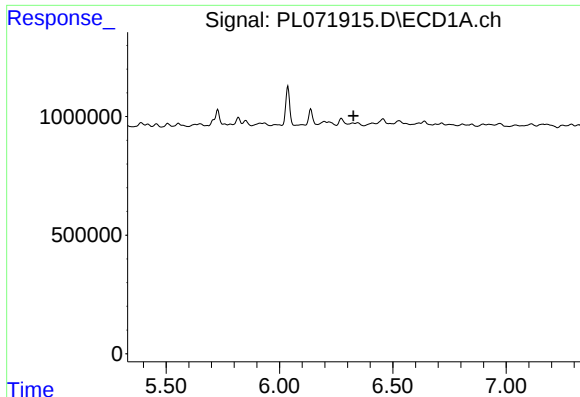
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.069 min
Response: 0
Conc: N.D.



#6 beta-BHC

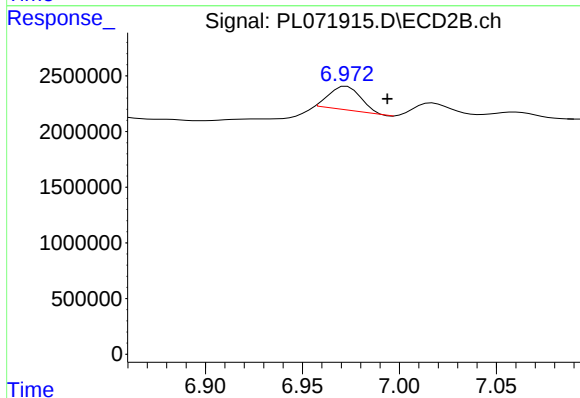
R.T.: 6.717 min
Delta R.T.: -0.012 min
Response: 132776
Conc: 0.19 ng/ml



#7 delta-BHC

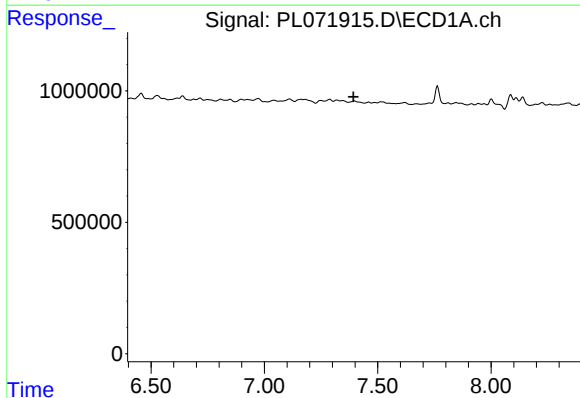
R.T.: 0.000 min
Exp R.T. : 6.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



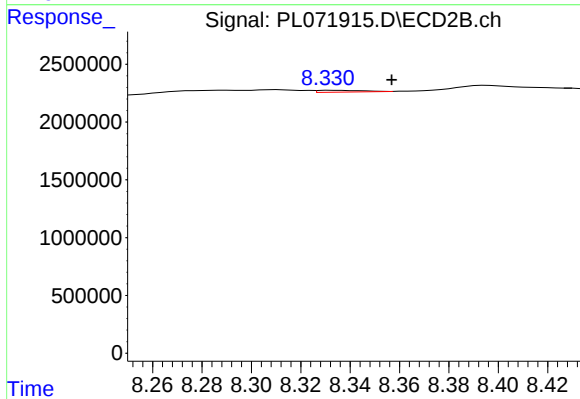
#7 delta-BHC

R.T.: 6.973 min
Delta R.T.: -0.021 min
Response: 2369971
Conc: 1.54 ng/ml



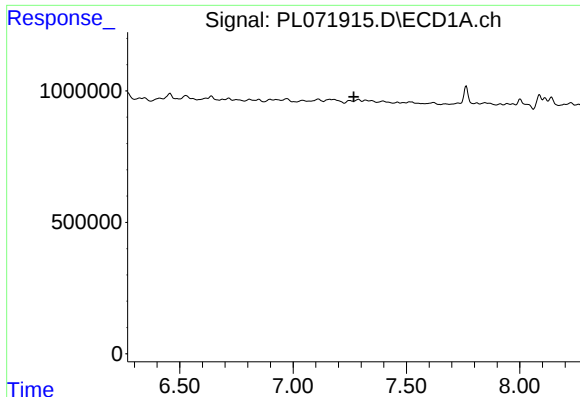
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.393 min
Response: 0
Conc: N.D.



#9 Endosulfan I

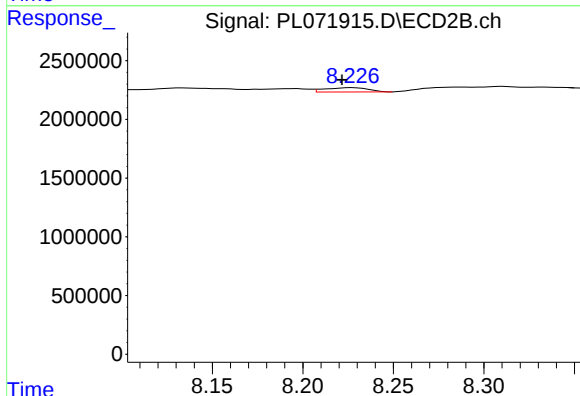
R.T.: 8.332 min
Delta R.T.: -0.025 min
Response: 196900
Conc: 0.16 ng/ml



#10 gamma-Chlordane

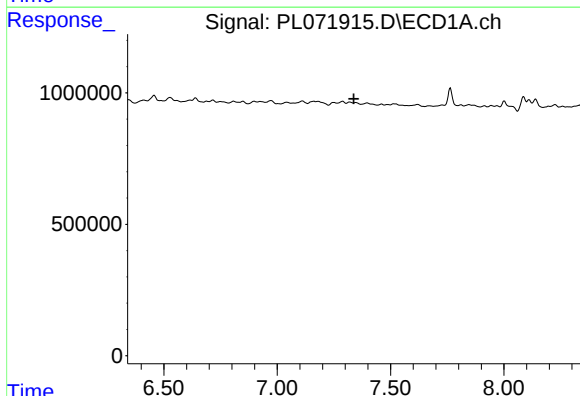
R.T.: 0.000 min
Exp R.T.: 7.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



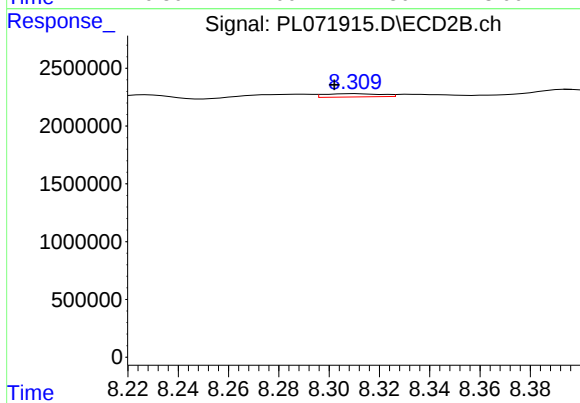
#10 gamma-Chlordane

R.T.: 8.227 min
Delta R.T.: 0.006 min
Response: 615637
Conc: 0.45 ng/ml



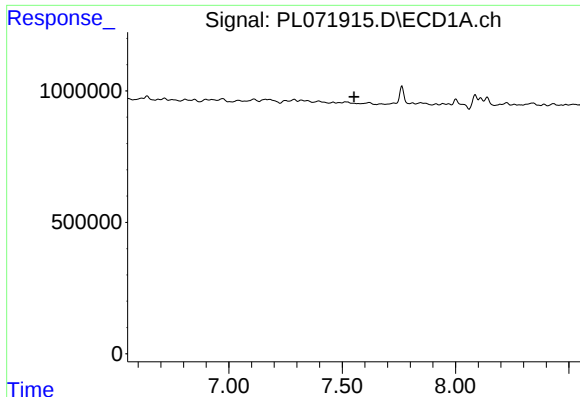
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.338 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

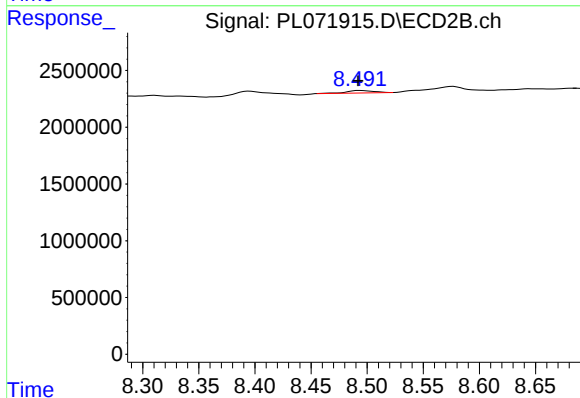
R.T.: 8.310 min
Delta R.T.: 0.008 min
Response: 452850
Conc: 0.34 ng/ml



#12 4,4'-DDE

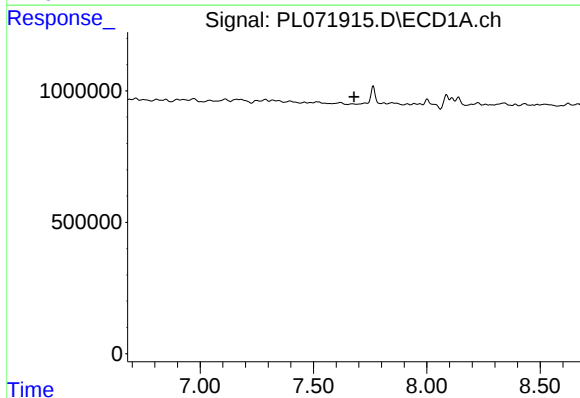
R.T.: 0.000 min
Exp R.T.: 7.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



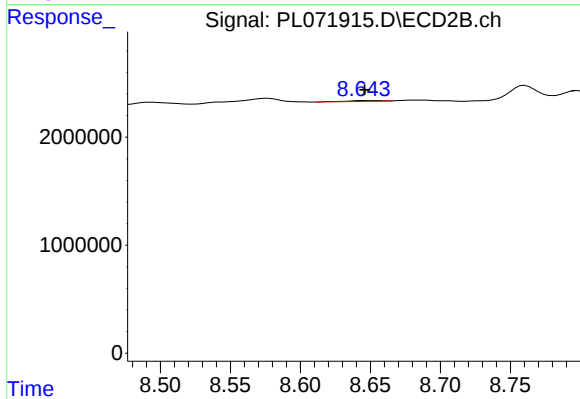
#12 4,4'-DDE

R.T.: 8.493 min
Delta R.T.: 0.000 min
Response: 358254
Conc: 0.28 ng/ml



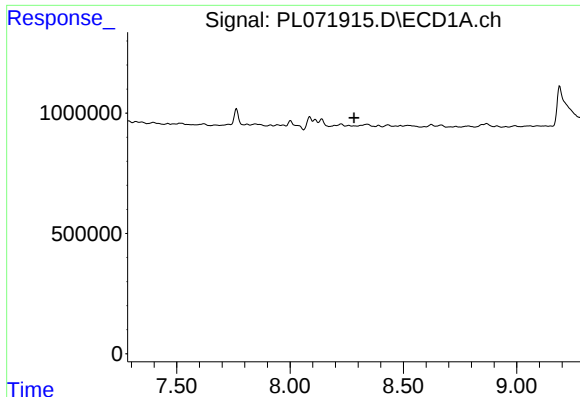
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 7.680 min
Response: 0
Conc: N.D.



#13 Dieldrin

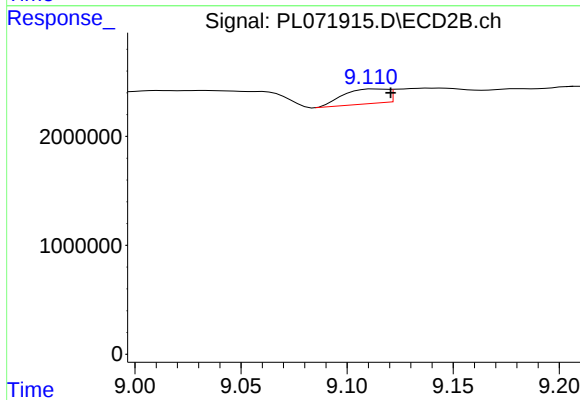
R.T.: 8.645 min
Delta R.T.: -0.001 min
Response: 141090
Conc: 0.11 ng/ml



#15 Endosulfan II

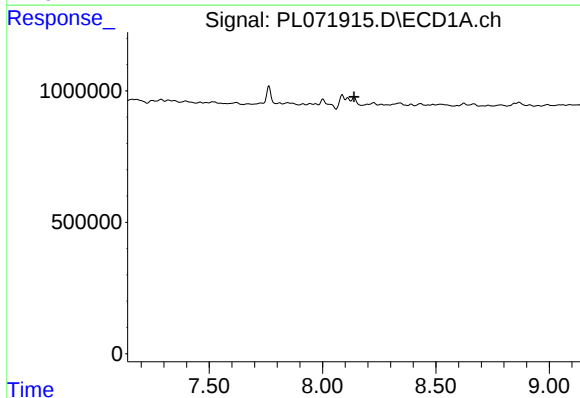
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



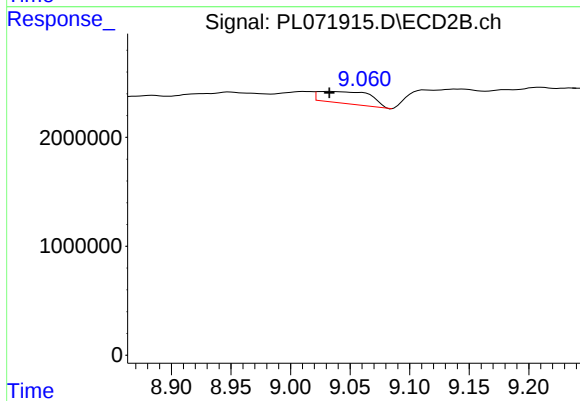
#15 Endosulfan II

R.T.: 9.113 min
Delta R.T.: -0.007 min
Response: 1947708
Conc: 1.73 ng/ml



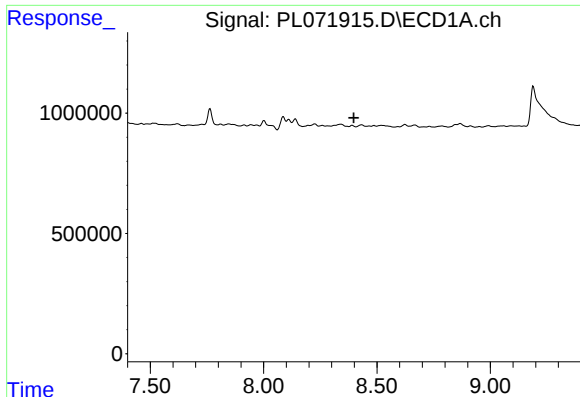
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 8.139 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

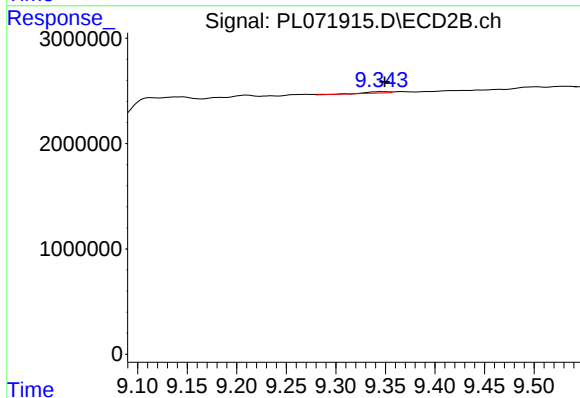
R.T.: 9.033 min
Delta R.T.: 0.000 min
Response: 3366610
Conc: 3.50 ng/ml



#17 4,4'-DDT

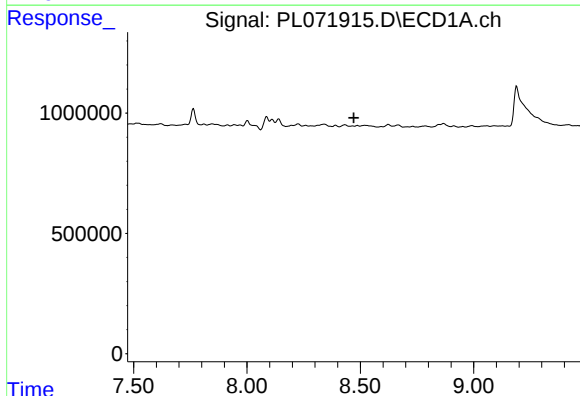
R.T.: 0.000 min
Exp R.T.: 8.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



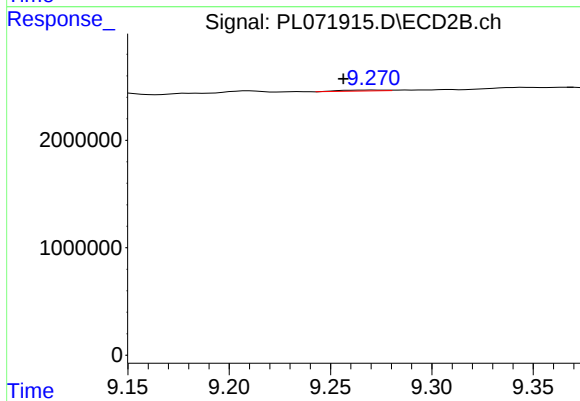
#17 4,4'-DDT

R.T.: 9.346 min
Delta R.T.: -0.003 min
Response: 233204
Conc: 0.25 ng/ml



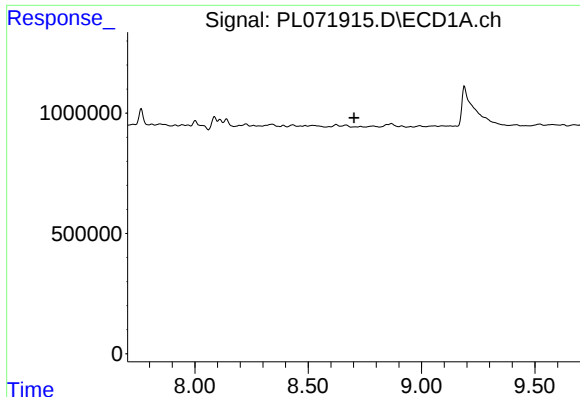
#18 Endrin aldehyde

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



#18 Endrin aldehyde

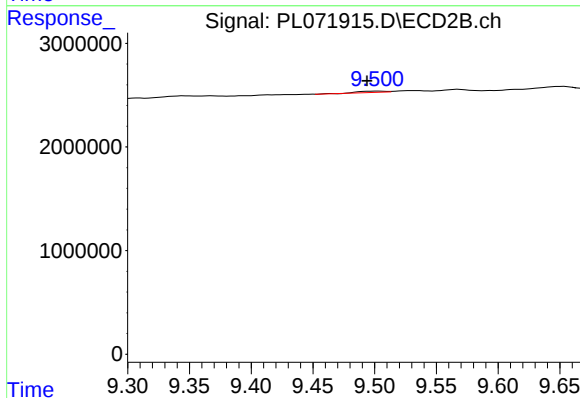
R.T.: 9.271 min
Delta R.T.: 0.015 min
Response: 145940
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

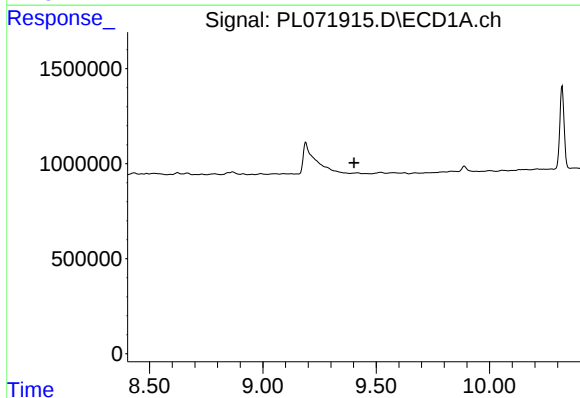
R.T.: 0.000 min
Exp R.T.: 8.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



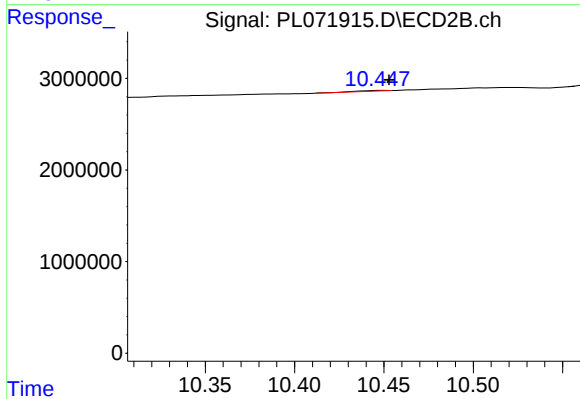
#19 Endosulfan Sulfate

R.T.: 9.503 min
Delta R.T.: 0.009 min
Response: 186438
Conc: 0.18 ng/ml



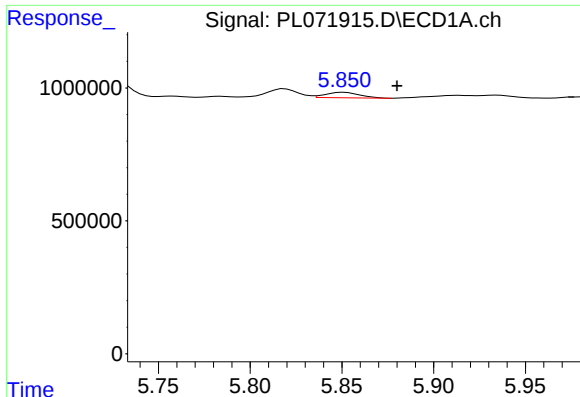
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 9.402 min
Response: 0
Conc: N.D.



#22 Mirex

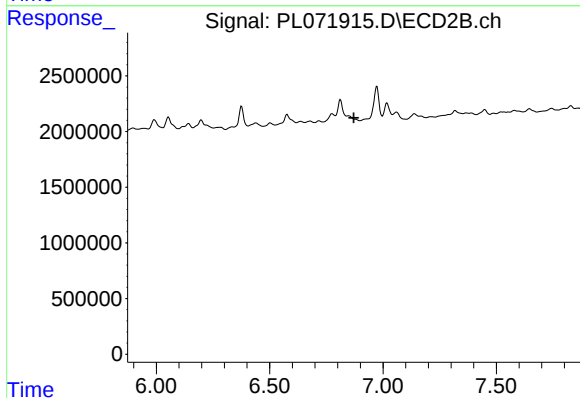
R.T.: 10.449 min
Delta R.T.: -0.004 min
Response: 86040
Conc: 0.10 ng/ml



#23 Chlordane-1

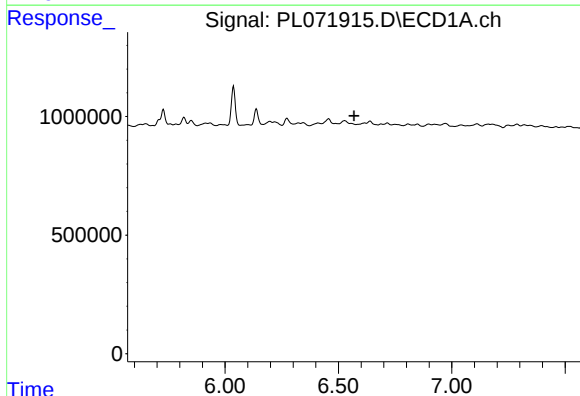
R.T.: 5.851 min
Delta R.T.: -0.029 min
Response: 263111
Conc: 14.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



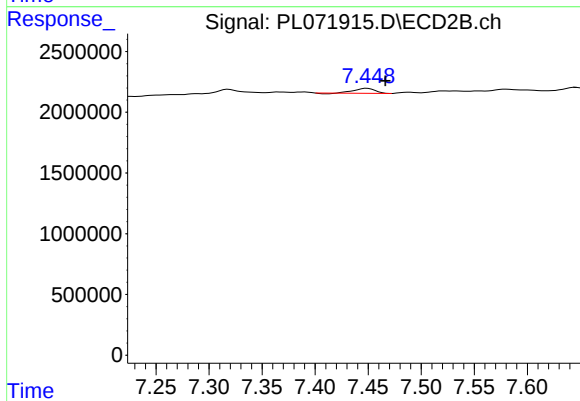
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.



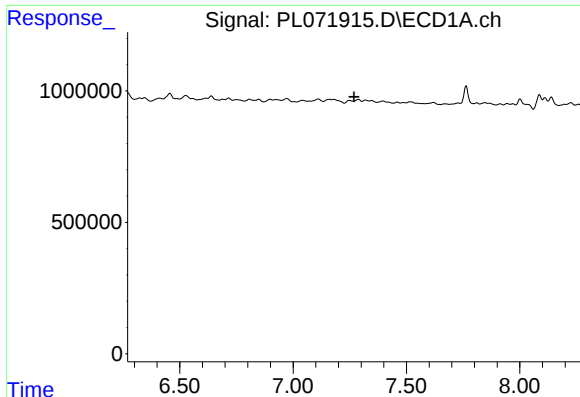
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.569 min
Response: 0
Conc: N.D.



#24 Chlordane-2

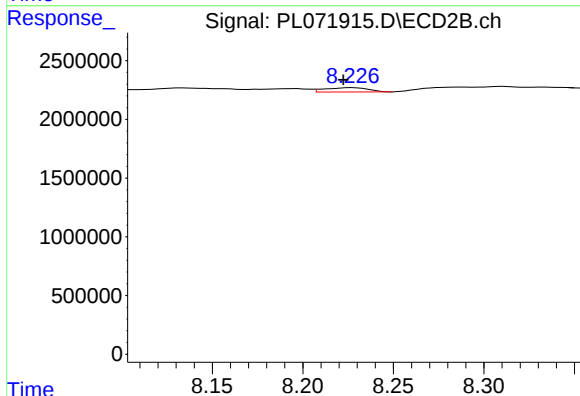
R.T.: 7.449 min
Delta R.T.: -0.017 min
Response: 572425
Conc: 10.58 ng/ml



#25 Chlordane-3

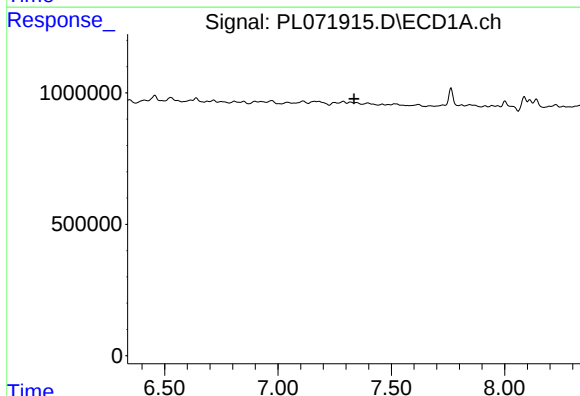
R.T.: 0.000 min
Exp R.T.: 7.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



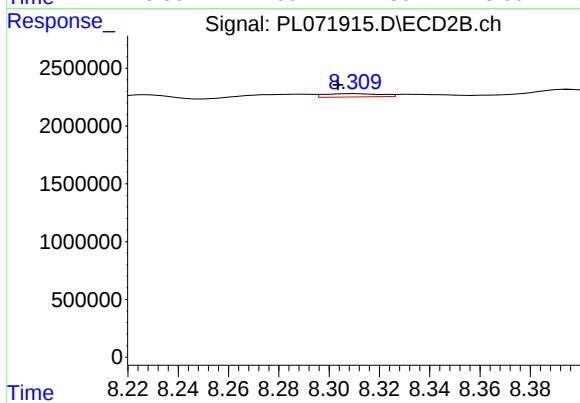
#25 Chlordane-3

R.T.: 8.227 min
Delta R.T.: 0.005 min
Response: 615637
Conc: 3.02 ng/ml



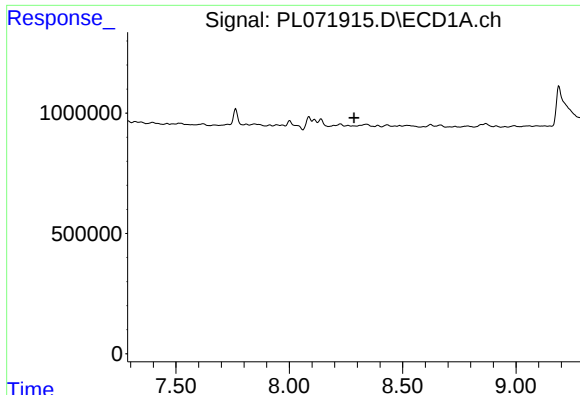
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 7.336 min
Response: 0
Conc: N.D.



#26 Chlordane-4

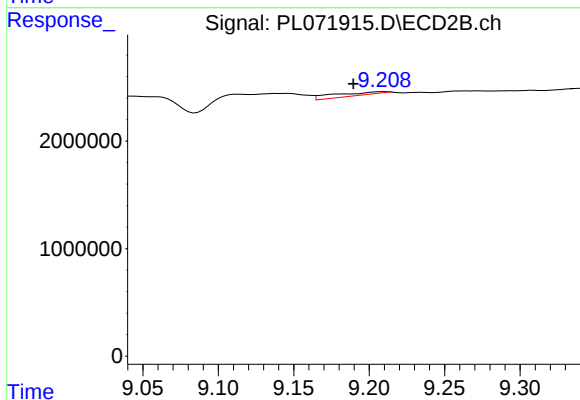
R.T.: 8.310 min
Delta R.T.: 0.007 min
Response: 452850
Conc: 1.86 ng/ml



#27 Chlordane-5

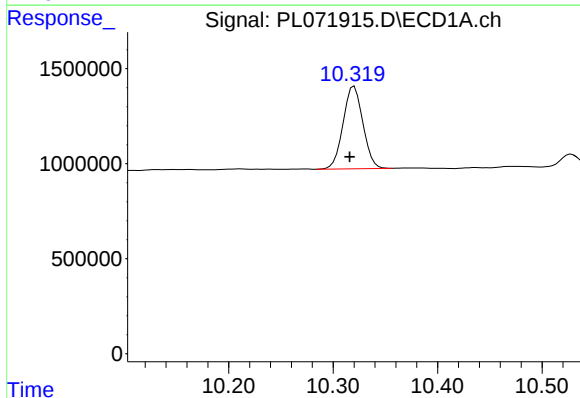
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



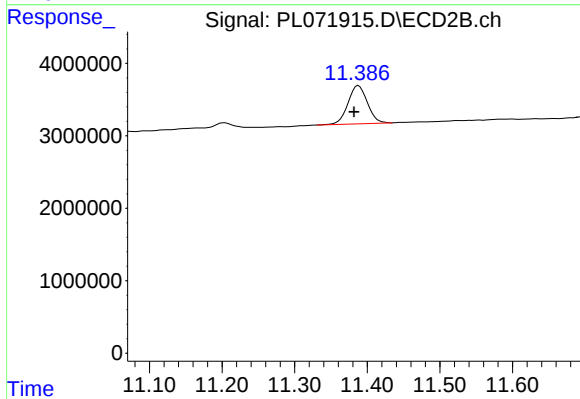
#27 Chlordane-5

R.T.: 9.210 min
Delta R.T.: 0.021 min
Response: 727853
Conc: 18.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: 0.004 min
Response: 5727664
Conc: 7.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: 0.006 min
Response: 9825150
Conc: 8.29 ng/ml