

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
 Data File : PL070378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2021 18:13
 Operator : AR\AJ
 Sample : M4224-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 05:37:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.623	5.561	11076396	27297668	22.136	20.639
28)	SA Decachlor...	10.389	11.484	16096858	26805161	23.262	22.150
Target Compounds							
2)	A alpha-BHC	5.306f	0.000	270364	0	0.365	N.D. #
3)	MA gamma-BHC...	5.767	6.539	126276	276564	0.181	0.151
5)	MB Aldrin	6.485	7.556	96440	337795	0.134	0.196 #
7)	B delta-BHC	6.416f	7.079	-6360	1592097	N.D.	0.823
8)	B Heptachlo...	7.062	0.000	104740	0	0.149	N.D. #
9)	A Endosulfan I	0.000	8.454f	0	187634	N.D.	0.128 #
10)	B gamma-Chl...	0.000	8.291	0	2269352	N.D.	1.419 #
11)	B alpha-Chl...	7.439f	8.392	70302	193107	0.097	0.122 #
14)	MA Endrin	8.043	8.950f	315342	433545	0.499	0.345 #
15)	B Endosulfa...	0.000	9.215	0	15060144	N.D.	12.603 #
16)	A 4,4'-DDD	8.215	9.105	89998	108922	0.160	0.092 #
17)	MA 4,4'-DDT	0.000	9.437	0	498787	N.D.	0.382 #
18)	B Endrin al...	0.000	9.359f	0	28426	N.D.	0.029 #
19)	B Endosulfa...	8.767f	0.000	262076	0	0.397	N.D. #
21)	B Endrin ke...	0.000	10.086	0	2437433	N.D.	1.822 #
24)	Chlordane-2	6.623f	7.556	143967	337795	5.699	6.269
25)	Chlordane-3	0.000	8.291	0	2269352	N.D.	10.715 #
26)	Chlordane-4	7.439f	8.392	70302	193107	0.962	0.760
27)	Chlordane-5	8.396f	0.000	1370025	0	68.887	N.D. #

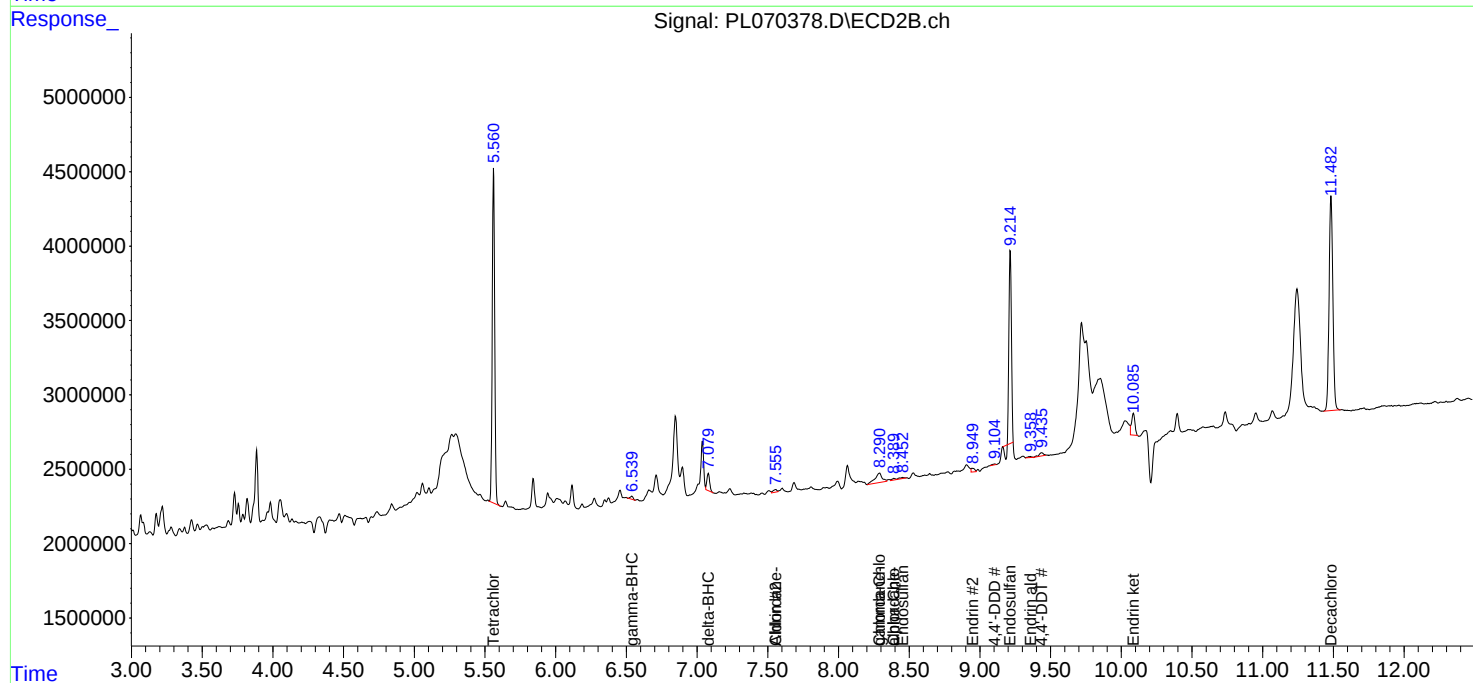
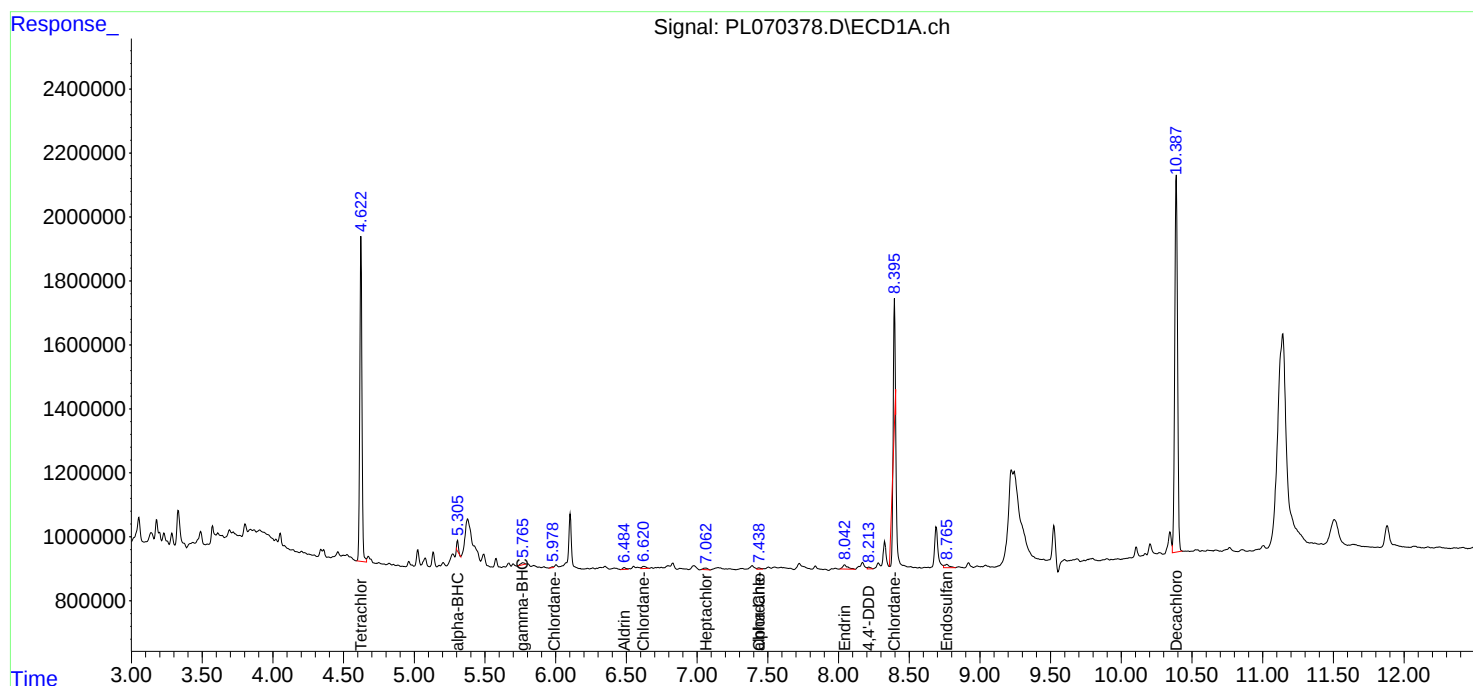
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

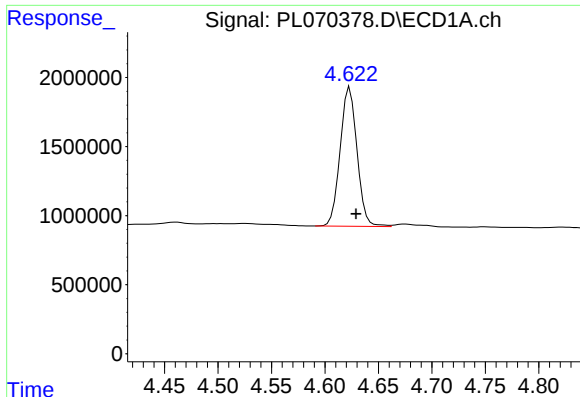
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

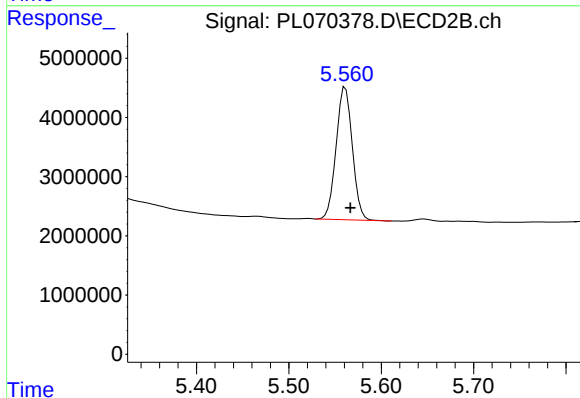




#1 Tetrachloro-m-xylene

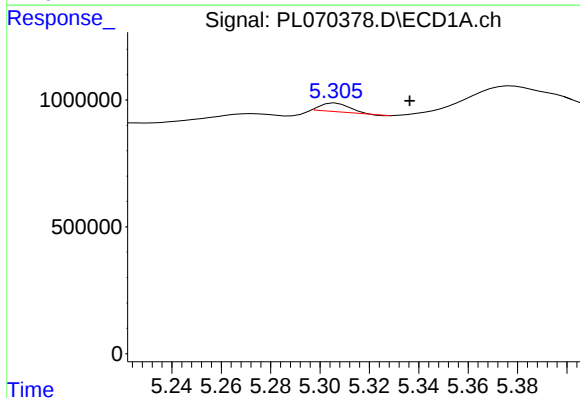
R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 11076396
Conc: 22.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



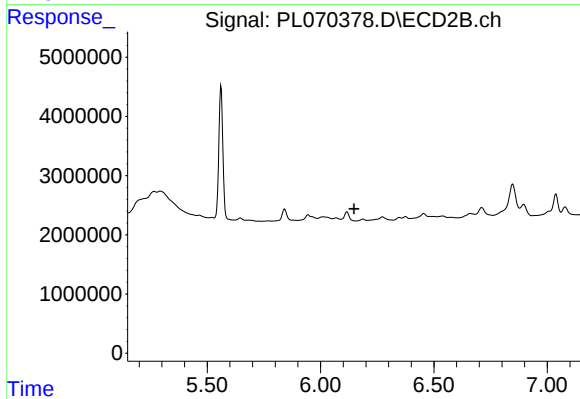
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 27297668
Conc: 20.64 ng/ml



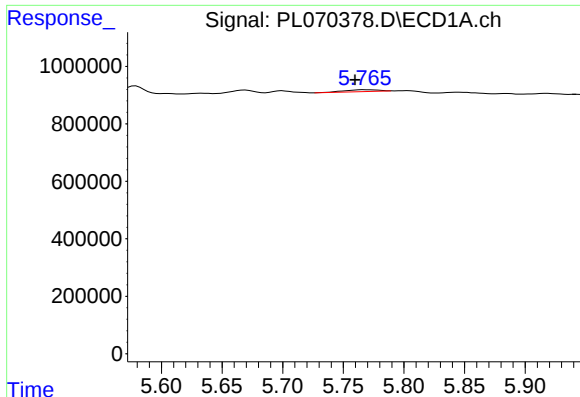
#2 alpha-BHC

R.T.: 5.306 min
Delta R.T.: -0.030 min
Response: 270364
Conc: 0.37 ng/ml



#2 alpha-BHC

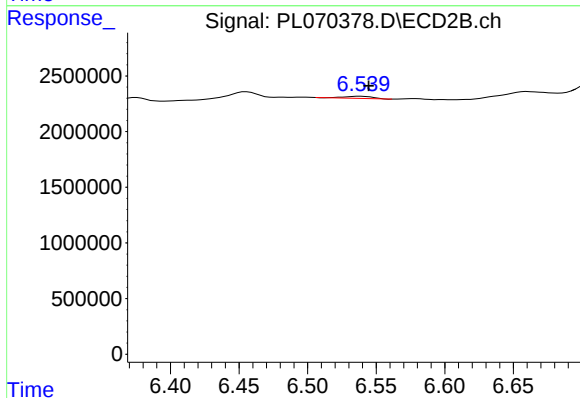
R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

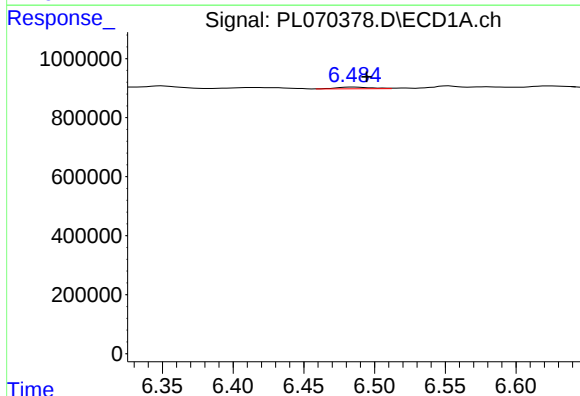
R.T.: 5.767 min
Delta R.T.: 0.008 min
Response: 126276
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



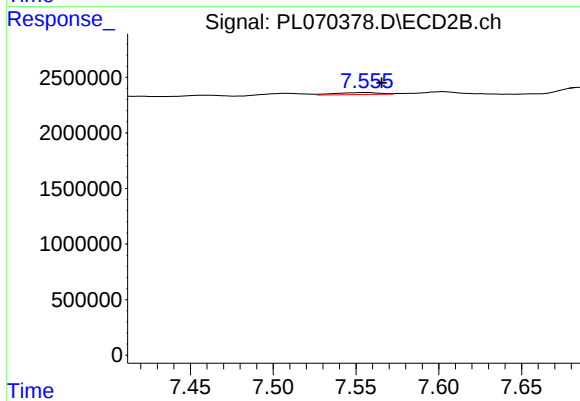
#3 gamma-BHC (Lindane)

R.T.: 6.539 min
Delta R.T.: -0.006 min
Response: 276564
Conc: 0.15 ng/ml



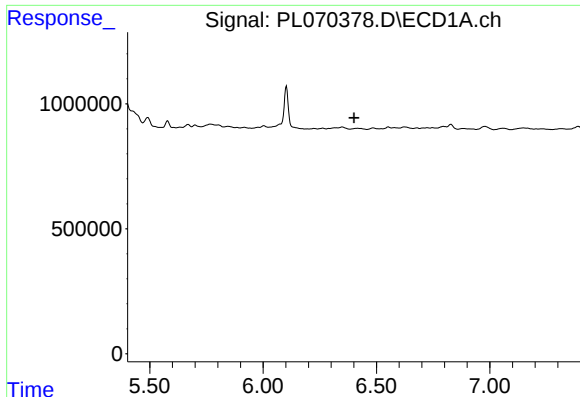
#5 Aldrin

R.T.: 6.485 min
Delta R.T.: -0.009 min
Response: 96440
Conc: 0.13 ng/ml



#5 Aldrin

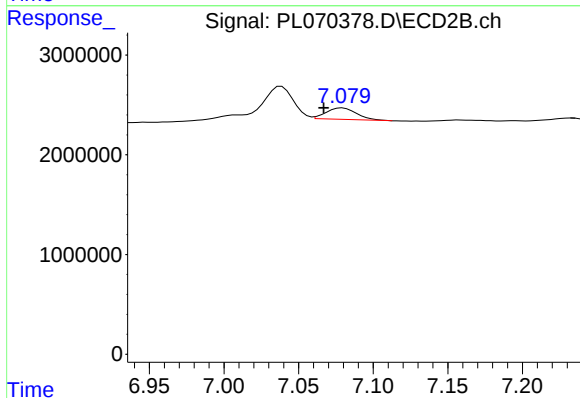
R.T.: 7.556 min
Delta R.T.: -0.009 min
Response: 337795
Conc: 0.20 ng/ml



#7 delta-BHC

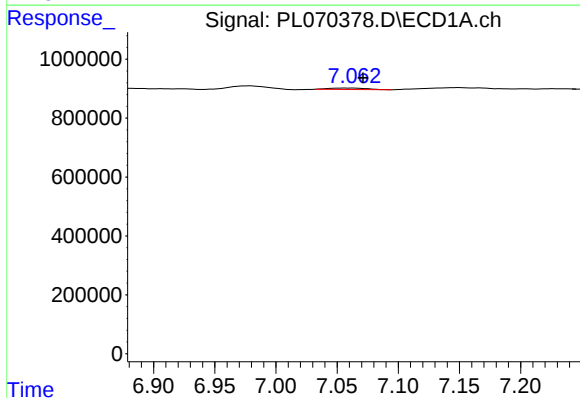
R.T.: 6.416 min
Delta R.T.: 0.015 min
Response: -6360
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



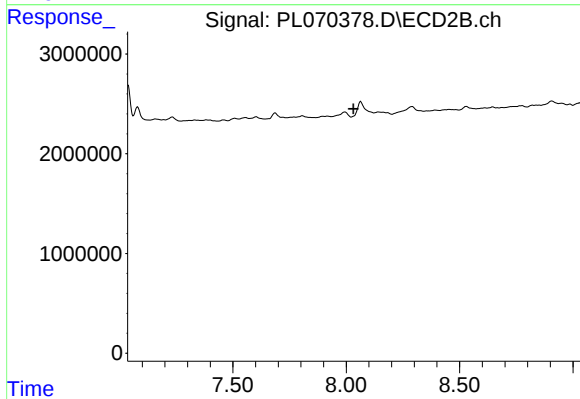
#7 delta-BHC

R.T.: 7.079 min
Delta R.T.: 0.013 min
Response: 1592097
Conc: 0.82 ng/ml



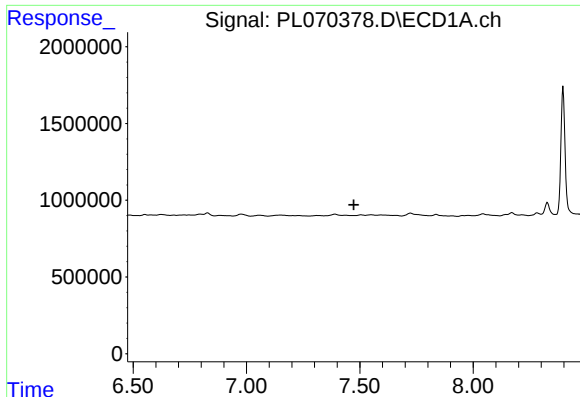
#8 Heptachlor epoxide

R.T.: 7.062 min
Delta R.T.: -0.009 min
Response: 104740
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

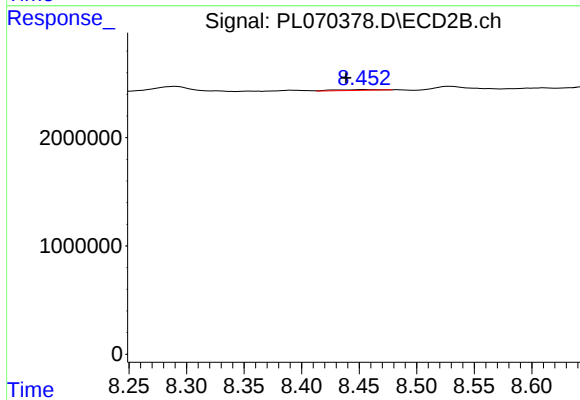
R.T.: 0.000 min
Exp R.T.: 8.032 min
Response: 0
Conc: N.D.



#9 Endosulfan I

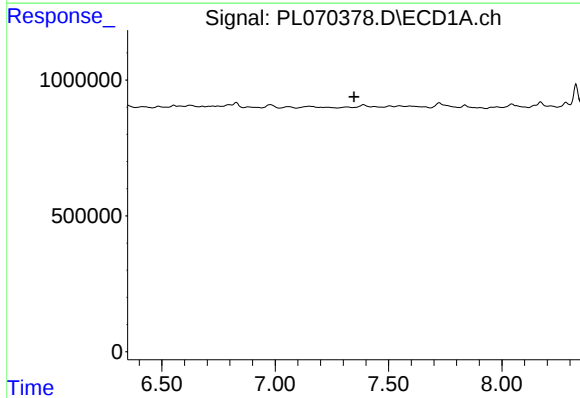
R.T.: 0.000 min
Exp R.T.: 7.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



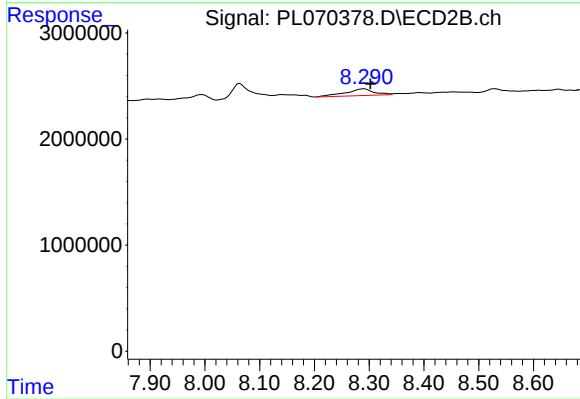
#9 Endosulfan I

R.T.: 8.454 min
Delta R.T.: 0.015 min
Response: 187634
Conc: 0.13 ng/ml



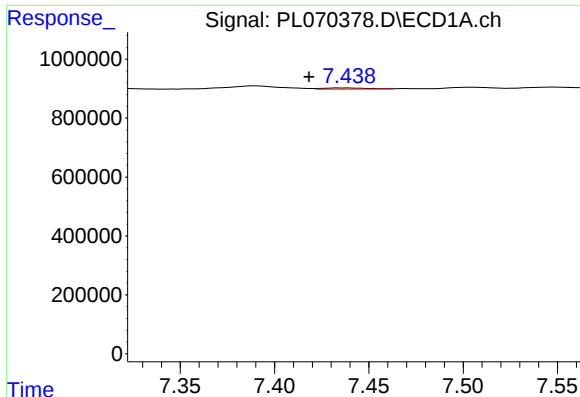
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.348 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

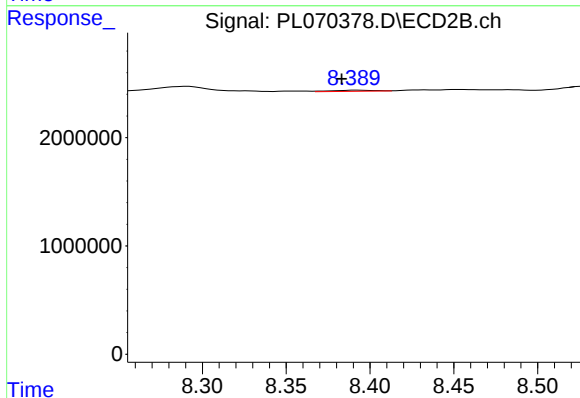
R.T.: 8.291 min
Delta R.T.: -0.011 min
Response: 2269352
Conc: 1.42 ng/ml



#11 alpha-Chlordane

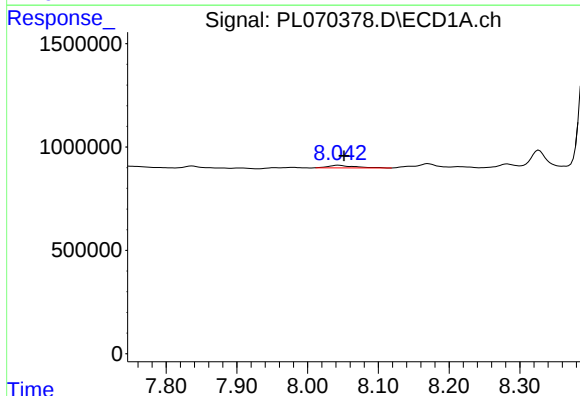
R.T.: 7.439 min
Delta R.T.: 0.021 min
Response: 70302
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



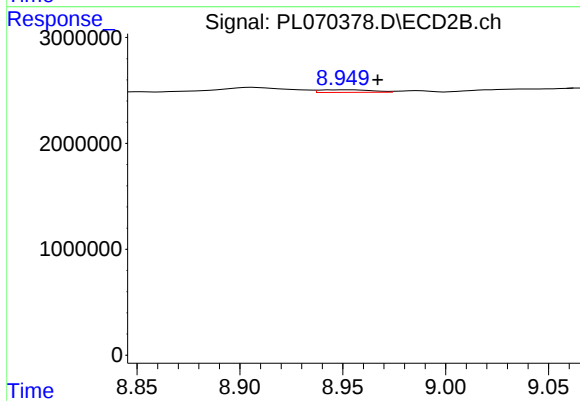
#11 alpha-Chlordane

R.T.: 8.392 min
Delta R.T.: 0.009 min
Response: 193107
Conc: 0.12 ng/ml



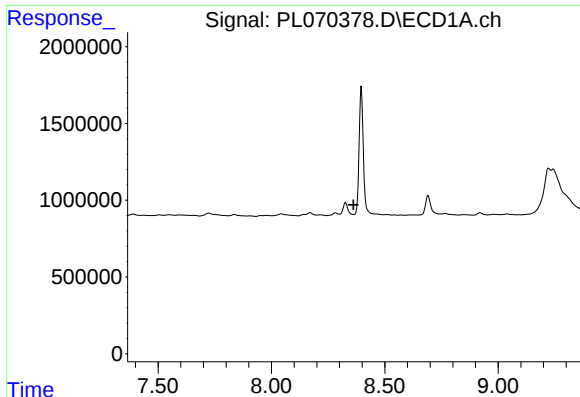
#14 Endrin

R.T.: 8.043 min
Delta R.T.: -0.008 min
Response: 315342
Conc: 0.50 ng/ml



#14 Endrin

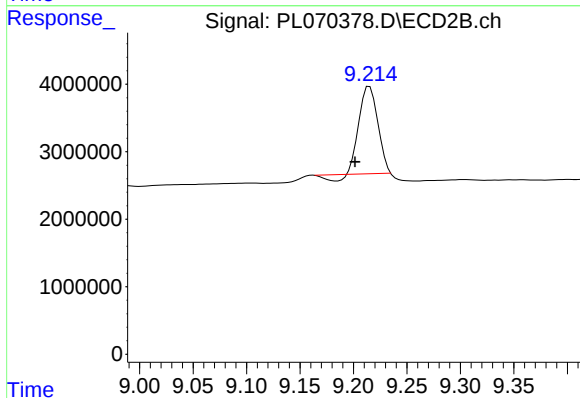
R.T.: 8.950 min
Delta R.T.: -0.017 min
Response: 433545
Conc: 0.35 ng/ml



#15 Endosulfan II

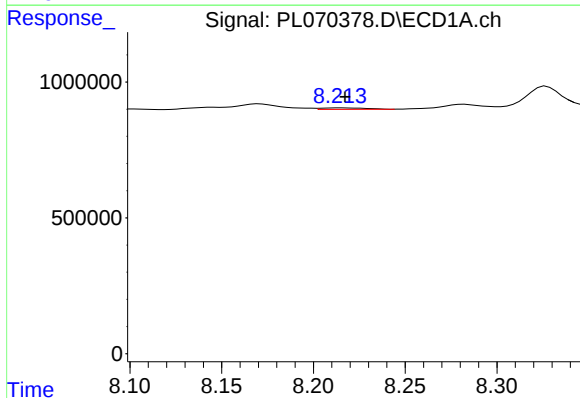
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



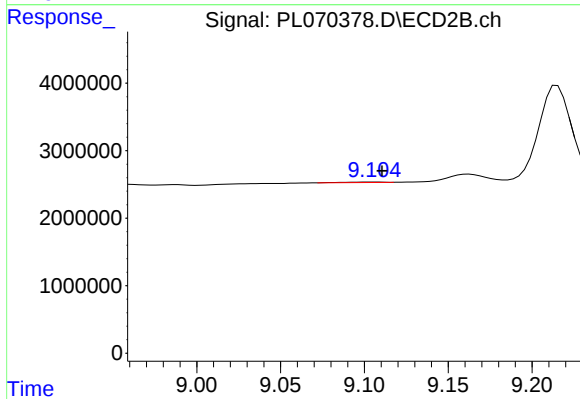
#15 Endosulfan II

R.T.: 9.215 min
Delta R.T.: 0.014 min
Response: 15060144
Conc: 12.60 ng/ml



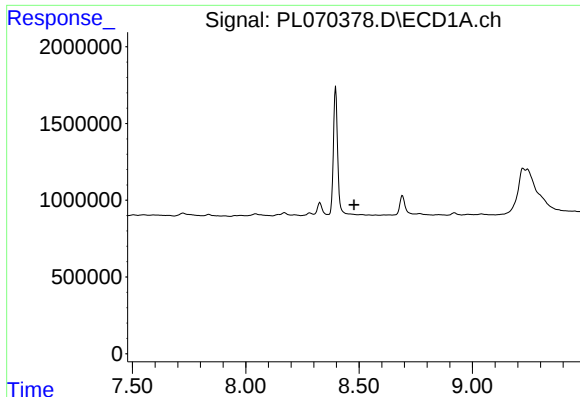
#16 4,4'-DDD

R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 89998
Conc: 0.16 ng/ml



#16 4,4'-DDD

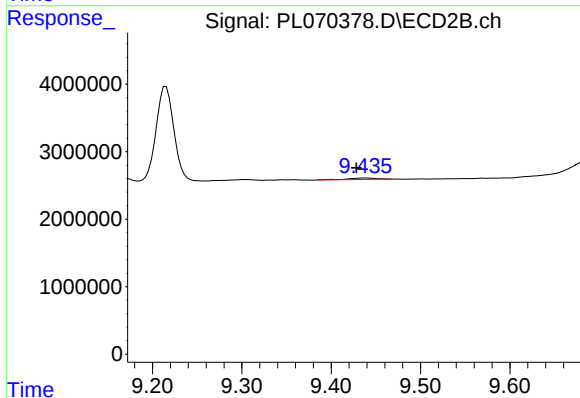
R.T.: 9.105 min
Delta R.T.: -0.006 min
Response: 108922
Conc: 0.09 ng/ml



#17 4,4'-DDT

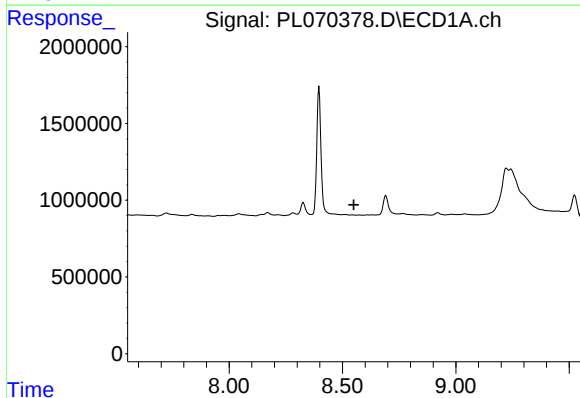
R.T.: 0.000 min
Exp R.T.: 8.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



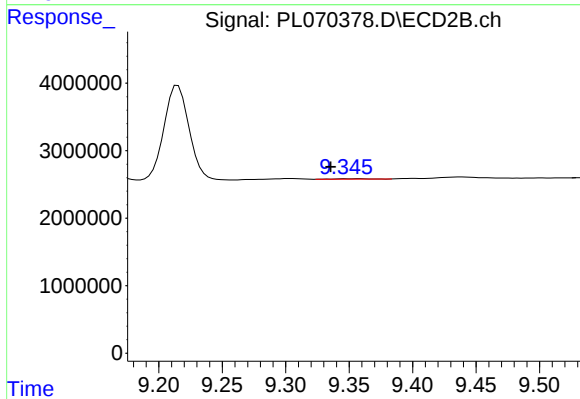
#17 4,4'-DDT

R.T.: 9.437 min
Delta R.T.: 0.009 min
Response: 498787
Conc: 0.38 ng/ml



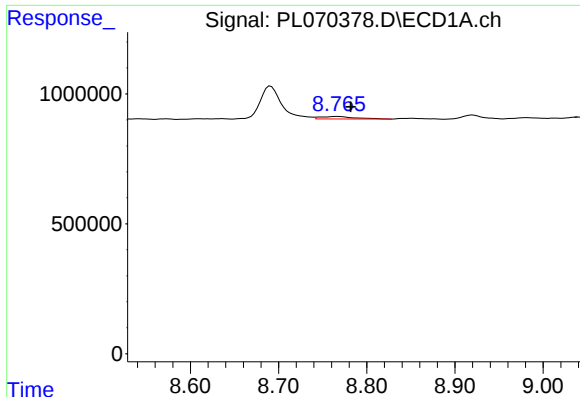
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

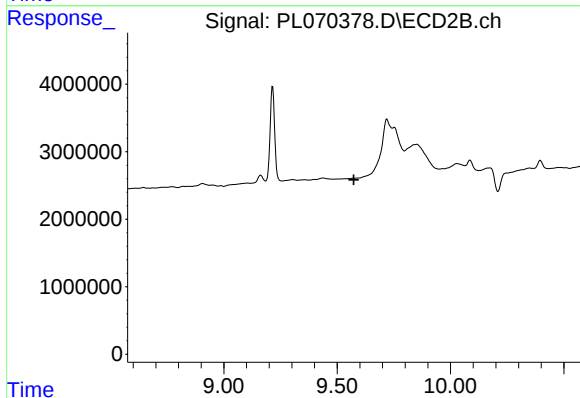
R.T.: 9.359 min
Delta R.T.: 0.024 min
Response: 28426
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

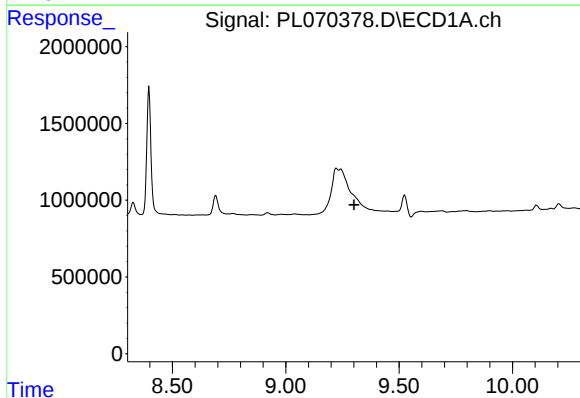
R.T.: 8.767 min
Delta R.T.: -0.015 min
Response: 262076
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



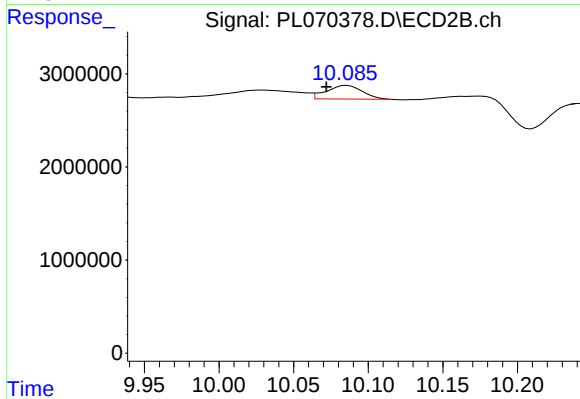
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.573 min
Response: 0
Conc: N.D.



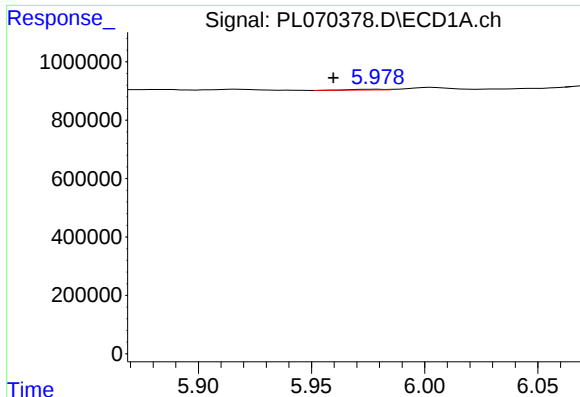
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.301 min
Response: 0
Conc: N.D.



#21 Endrin ketone

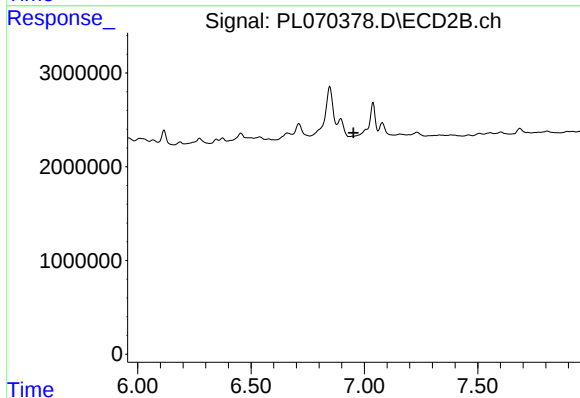
R.T.: 10.086 min
Delta R.T.: 0.014 min
Response: 2437433
Conc: 1.82 ng/ml



#23 Chlordane-1

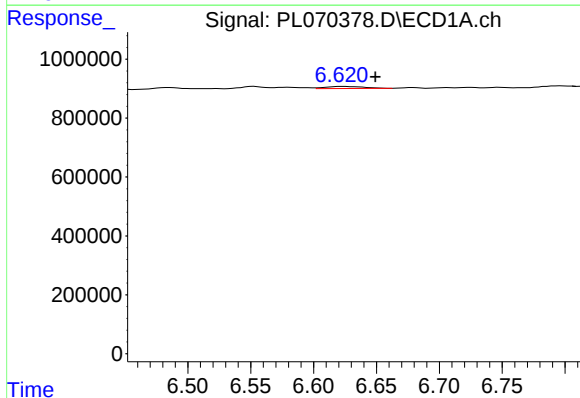
R.T.: 5.979 min
Delta R.T.: 0.019 min
Response: 28059
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



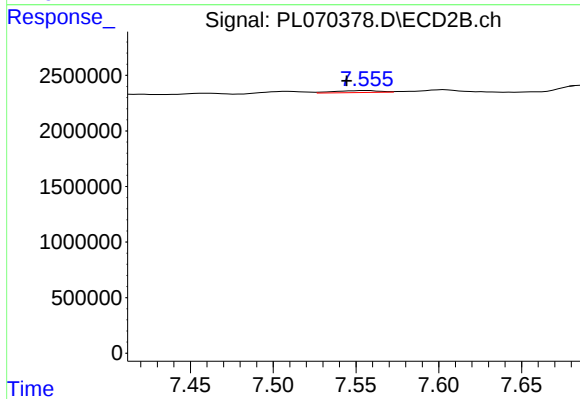
#23 Chlordane-1

R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: -197521
Conc: N.D.



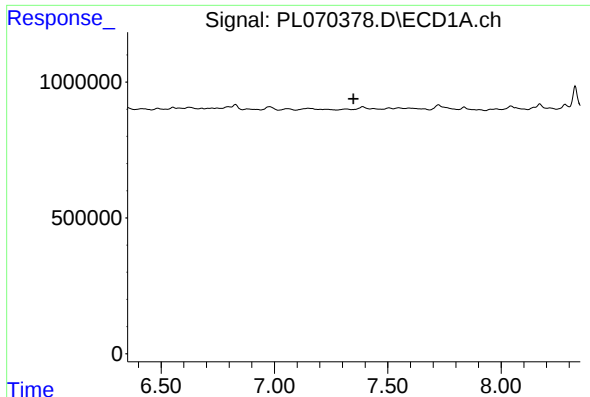
#24 Chlordane-2

R.T.: 6.623 min
Delta R.T.: -0.026 min
Response: 143967
Conc: 5.70 ng/ml



#24 Chlordane-2

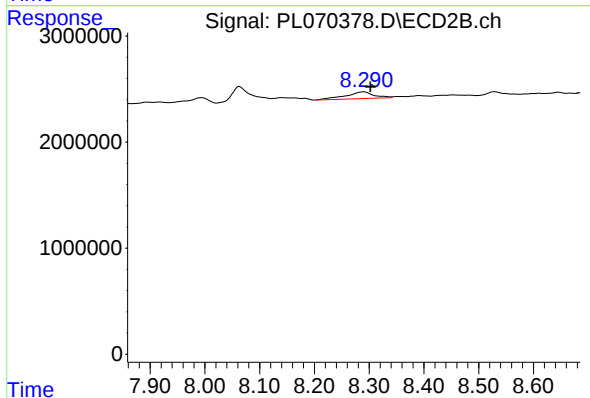
R.T.: 7.556 min
Delta R.T.: 0.012 min
Response: 337795
Conc: 6.27 ng/ml



#25 Chlordane-3

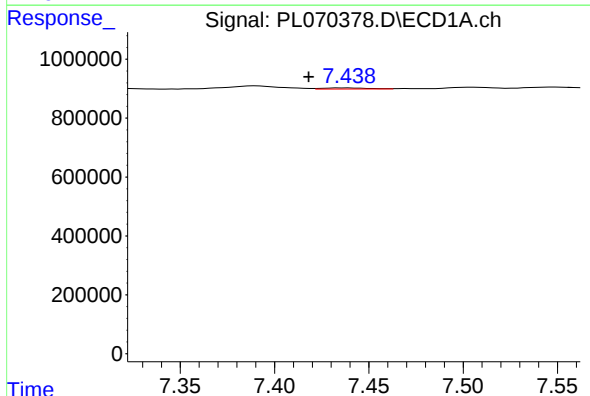
R.T.: 0.000 min
Exp R.T.: 7.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



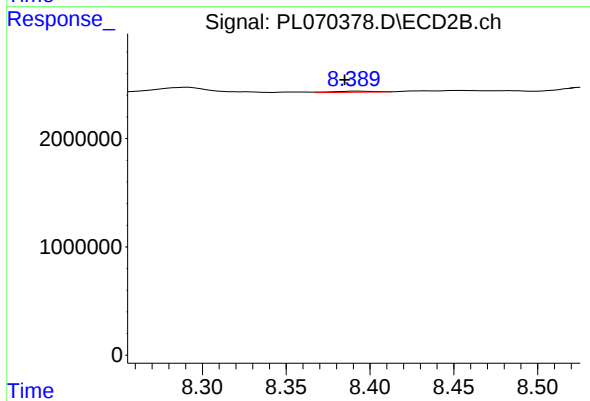
#25 Chlordane-3

R.T.: 8.291 min
Delta R.T.: -0.012 min
Response: 2269352
Conc: 10.72 ng/ml



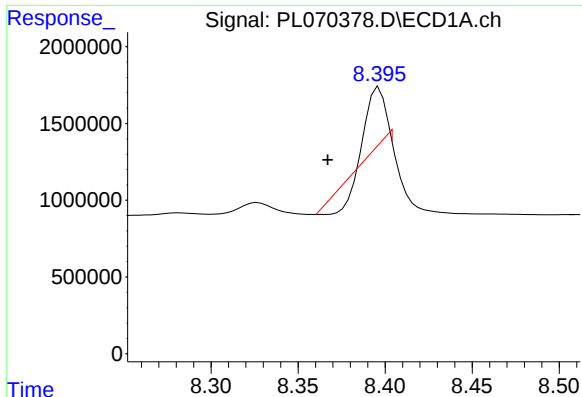
#26 Chlordane-4

R.T.: 7.439 min
Delta R.T.: 0.021 min
Response: 70302
Conc: 0.96 ng/ml



#26 Chlordane-4

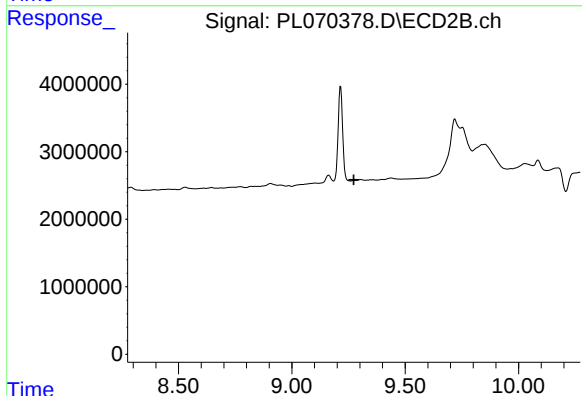
R.T.: 8.392 min
Delta R.T.: 0.007 min
Response: 193107
Conc: 0.76 ng/ml



#27 Chlordane-5

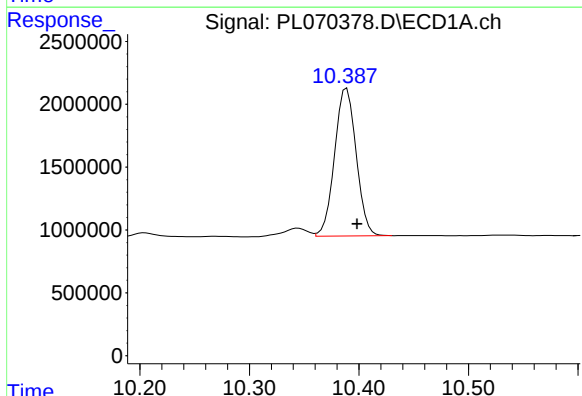
R.T.: 8.396 min
Delta R.T.: 0.029 min
Response: 1370025
Conc: 68.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



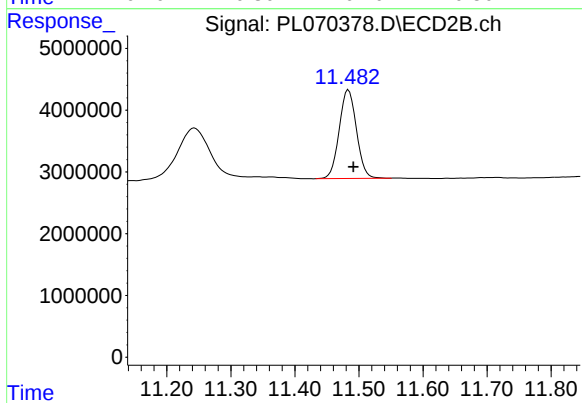
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.009 min
Response: 16096858
Conc: 23.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.484 min
Delta R.T.: -0.008 min
Response: 26805161
Conc: 22.15 ng/ml