

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100521\
 Data File : PL070158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2021 15:56
 Operator : AR\AJ
 Sample : M4066-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 01:37:10 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...	4.627	5.563	7955903	18613454	15.899	14.073
28)	SA Decachlor...	10.390	11.481	9855956	16315476	14.243	13.482
Target Compounds							
3)	MA gamma-BHC...	5.761	0.000	375307	0	0.537	N.D. #
5)	MB Aldrin	6.487	7.566	65279	38560	0.090	0.022 #
7)	B delta-BHC	0.000	7.080	0	199514	N.D.	0.103 #
9)	A Endosulfan I	7.483	8.436	153055	45436	0.229	0.031 #
10)	B gamma-Chl...	7.328f	8.293	491070	203533	0.678	0.127 #
11)	B alpha-Chl...	7.409	8.378	325647	353375	0.447	0.224 #
12)	B 4,4'-DDE	7.627	8.555f	186737	550450	0.293	0.355
13)	MA Dieldrin	7.764	8.734	456409	348421	0.664	0.228 #
14)	MA Endrin	8.066	8.959	290272	619162	0.459	0.493
15)	B Endosulfa...	8.350	9.217f	354437	161409	0.559	0.135 #
16)	A 4,4'-DDD	8.211	9.104	79544	817629	0.142	0.692 #
17)	MA 4,4'-DDT	8.466	9.422	1430186	-608683	2.338	N.D. #
18)	B Endrin al...	8.569f	9.336	122811	240561	0.248	0.249
19)	B Endosulfa...	8.777	9.567	307321	-49585	0.466	N.D. #
20)	A Methoxychlor	0.000	9.914	0	17730	N.D.	0.027 #
21)	B Endrin ke...	9.329f	10.060	135189	218993	0.177	0.164
22)	Mirex	0.000	10.555f	0	852470	N.D.	0.865 #
23)	Chlordane-1	5.938f	6.972f	54234	332262	2.957	7.238 #
24)	Chlordane-2	0.000	7.566f	0	38560	N.D.	0.716 #
25)	Chlordane-3	7.328f	8.293	491070	203533	7.178	0.961 #
26)	Chlordane-4	7.409	8.378	325647	353375	4.456	1.390 #
27)	Chlordane-5	8.350f	9.291f	354437	-7597	17.822	N.D. #

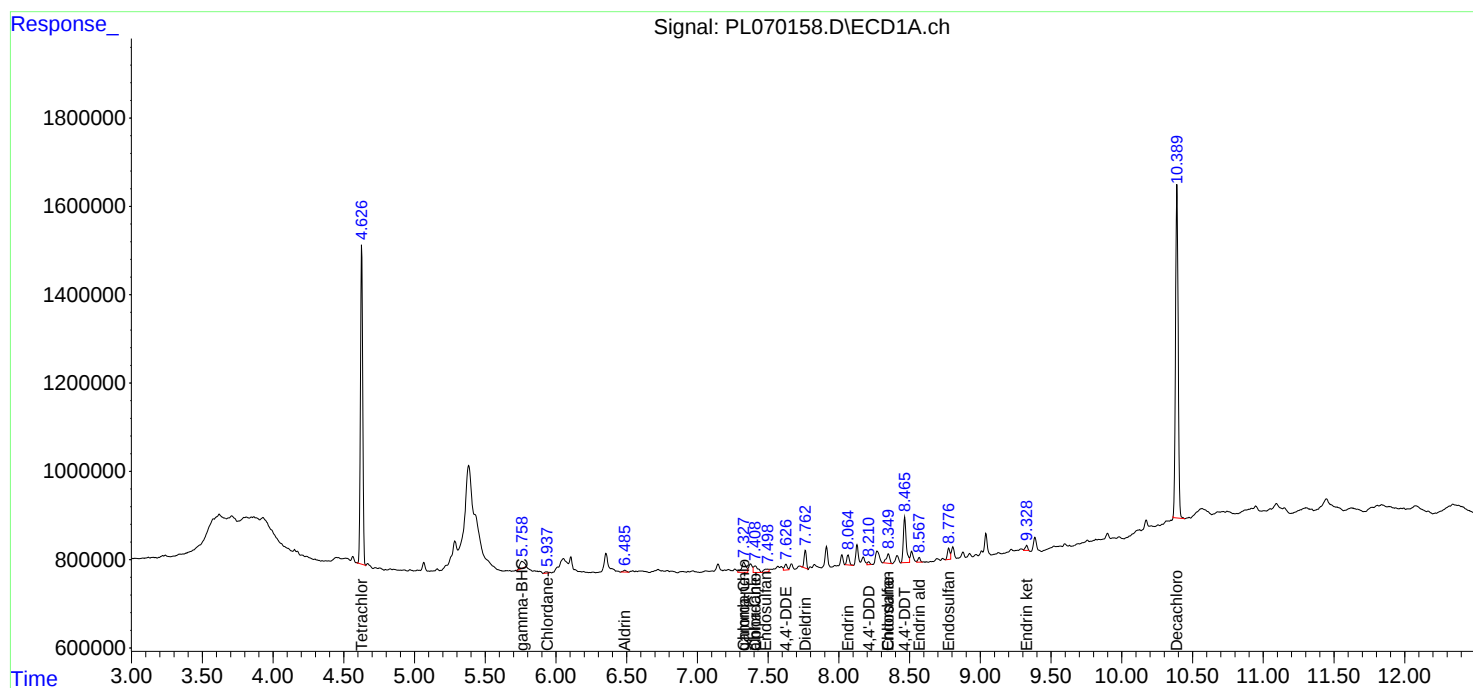
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

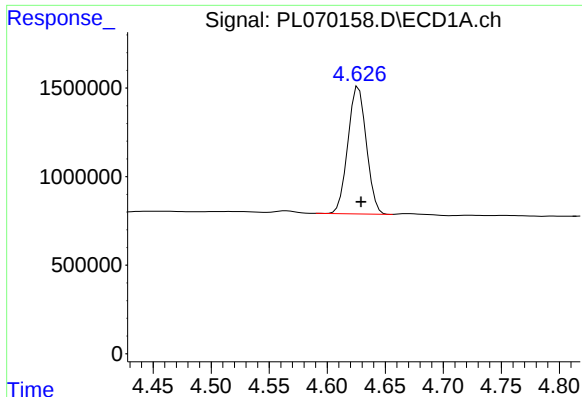
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100521\
Data File : PL070158.D
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

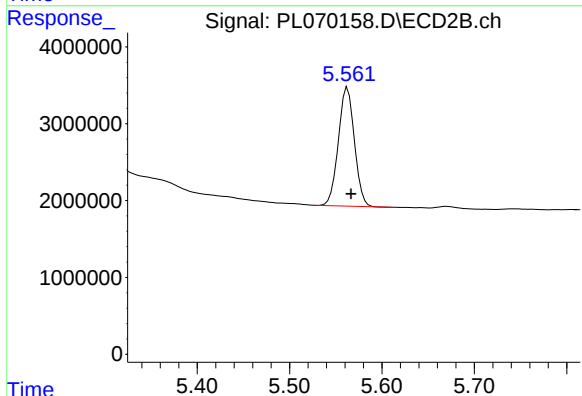




#1 Tetrachloro-m-xylene

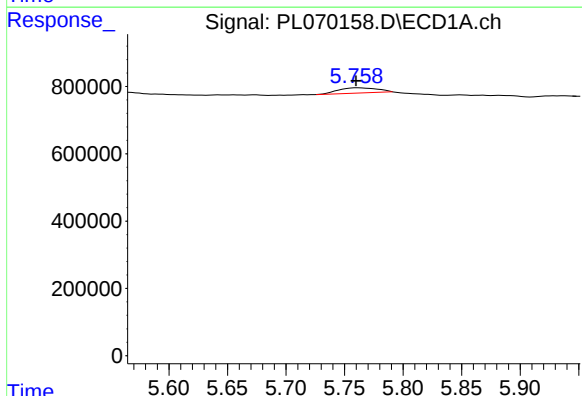
R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 7955903
Conc: 15.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



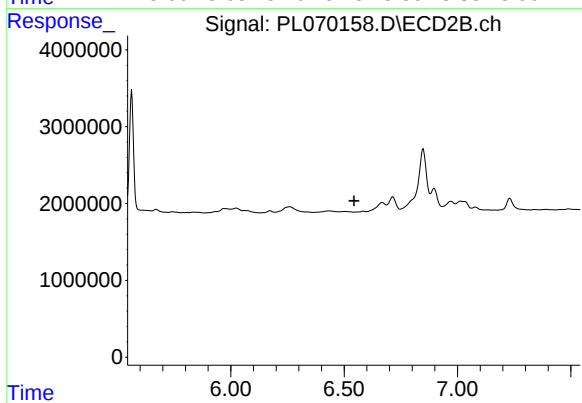
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 18613454
Conc: 14.07 ng/ml



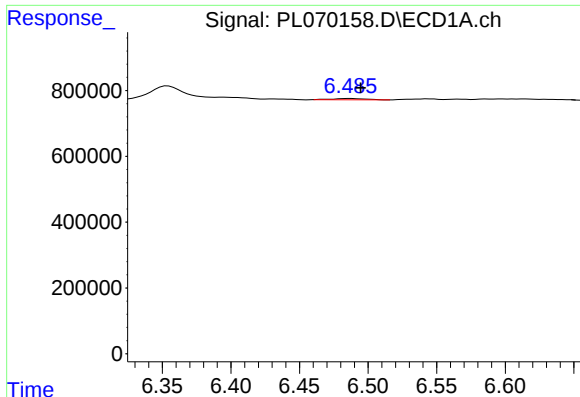
#3 gamma-BHC (Lindane)

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 375307
Conc: 0.54 ng/ml



#3 gamma-BHC (Lindane)

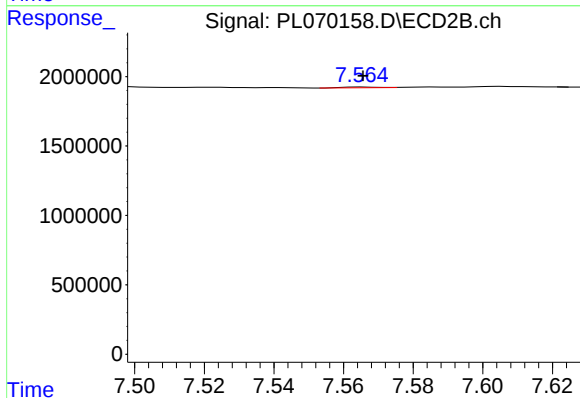
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.



#5 Aldrin

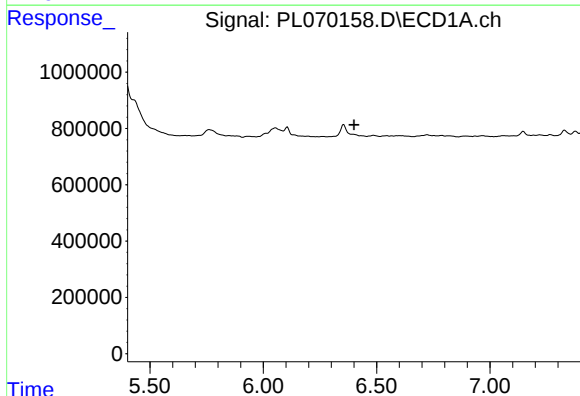
R.T.: 6.487 min
Delta R.T.: -0.008 min
Response: 65279
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



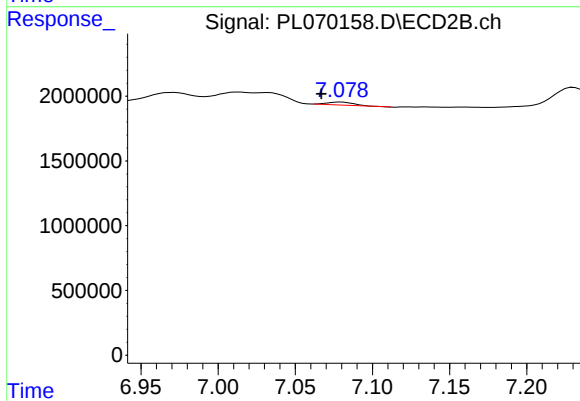
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 38560
Conc: 0.02 ng/ml



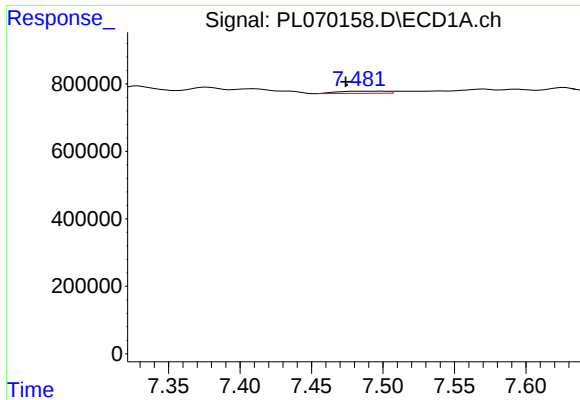
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.



#7 delta-BHC

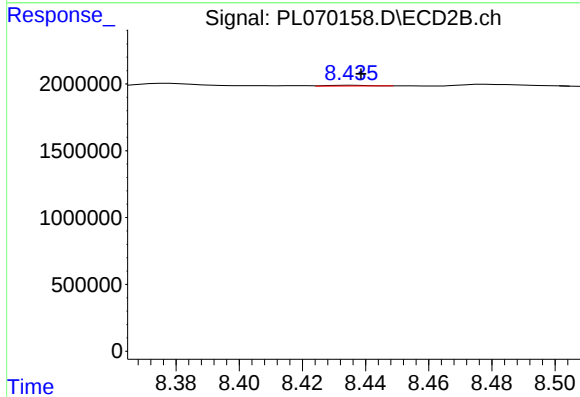
R.T.: 7.080 min
Delta R.T.: 0.013 min
Response: 199514
Conc: 0.10 ng/ml



#9 Endosulfan I

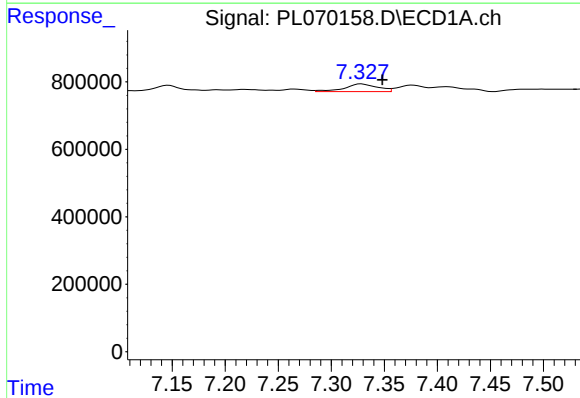
R.T.: 7.483 min
Delta R.T.: 0.009 min
Response: 153055
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



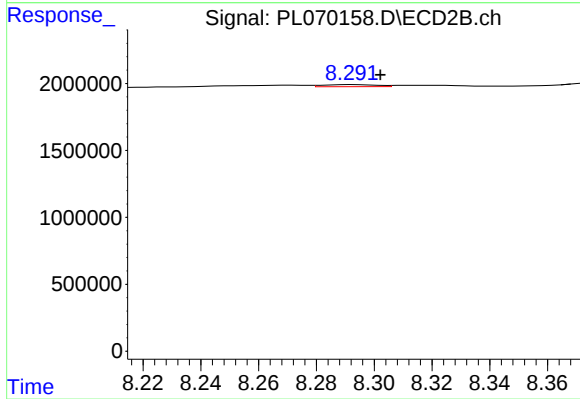
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.002 min
Response: 45436
Conc: 0.03 ng/ml



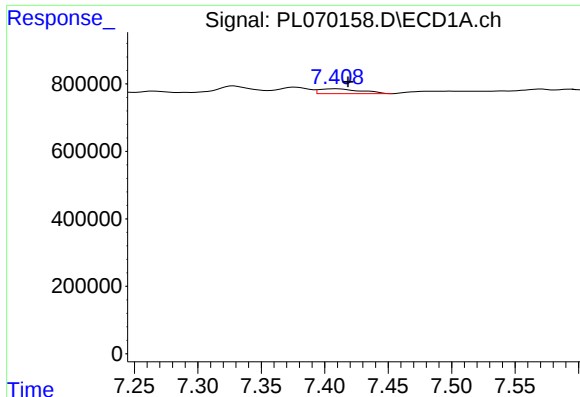
#10 gamma-Chlordane

R.T.: 7.328 min
Delta R.T.: -0.020 min
Response: 491070
Conc: 0.68 ng/ml



#10 gamma-Chlordane

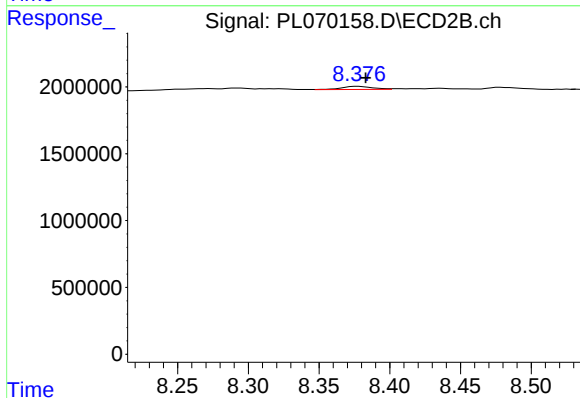
R.T.: 8.293 min
Delta R.T.: -0.009 min
Response: 203533
Conc: 0.13 ng/ml



#11 alpha-Chlordane

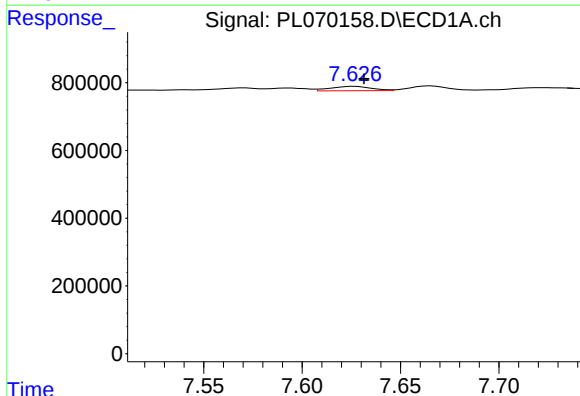
R.T.: 7.409 min
Delta R.T.: -0.009 min
Response: 325647
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



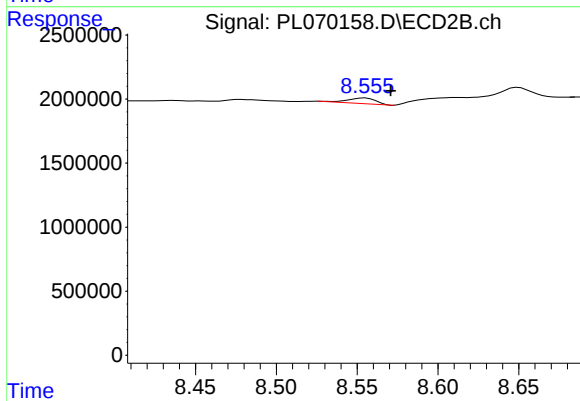
#11 alpha-Chlordane

R.T.: 8.378 min
Delta R.T.: -0.006 min
Response: 353375
Conc: 0.22 ng/ml



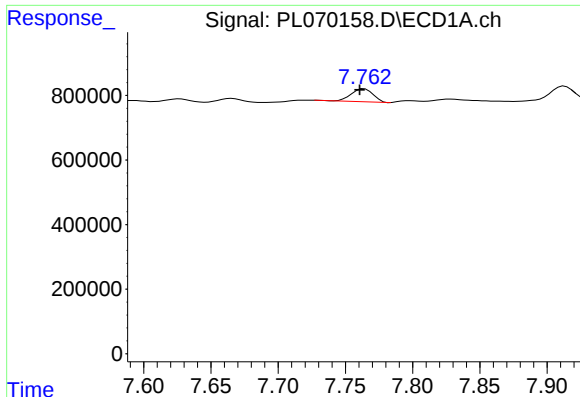
#12 4,4'-DDE

R.T.: 7.627 min
Delta R.T.: -0.005 min
Response: 186737
Conc: 0.29 ng/ml



#12 4,4'-DDE

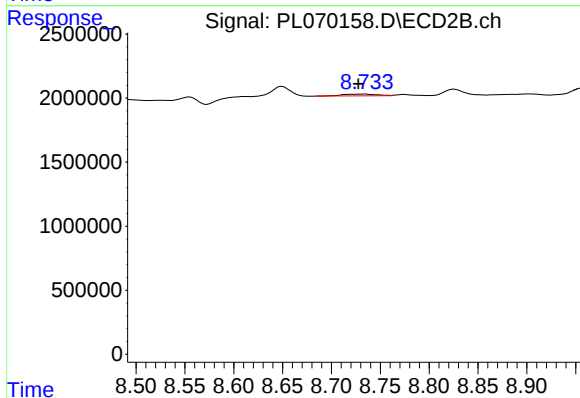
R.T.: 8.555 min
Delta R.T.: -0.016 min
Response: 550450
Conc: 0.36 ng/ml



#13 Dieldrin

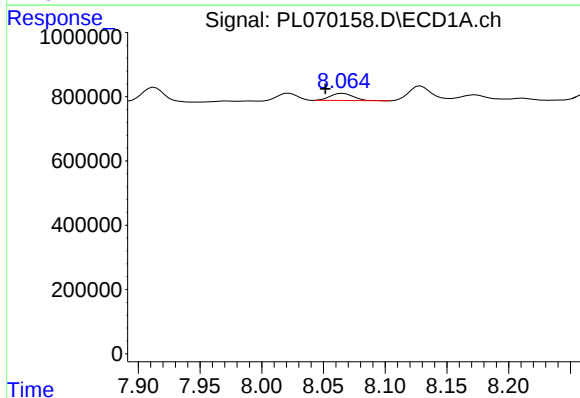
R.T.: 7.764 min
Delta R.T.: 0.003 min
Response: 456409
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



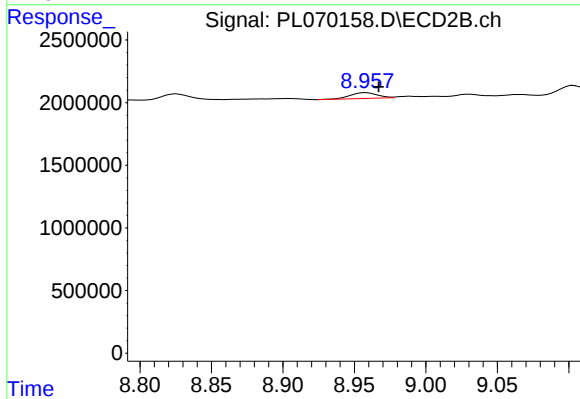
#13 Dieldrin

R.T.: 8.734 min
Delta R.T.: 0.006 min
Response: 348421
Conc: 0.23 ng/ml



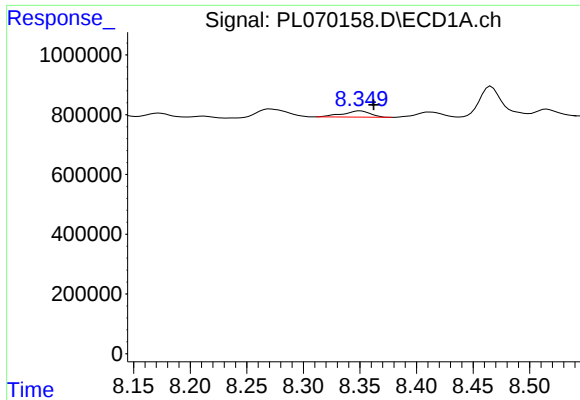
#14 Endrin

R.T.: 8.066 min
Delta R.T.: 0.014 min
Response: 290272
Conc: 0.46 ng/ml



#14 Endrin

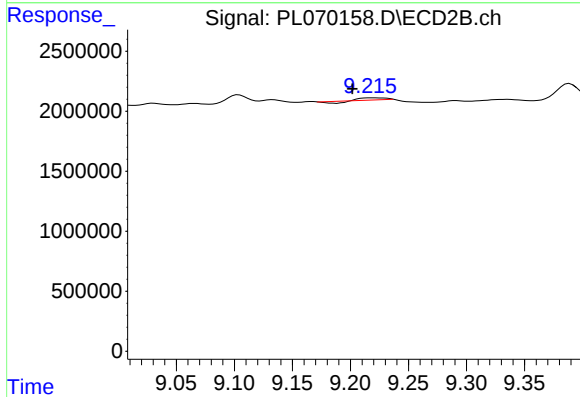
R.T.: 8.959 min
Delta R.T.: -0.009 min
Response: 619162
Conc: 0.49 ng/ml



#15 Endosulfan II

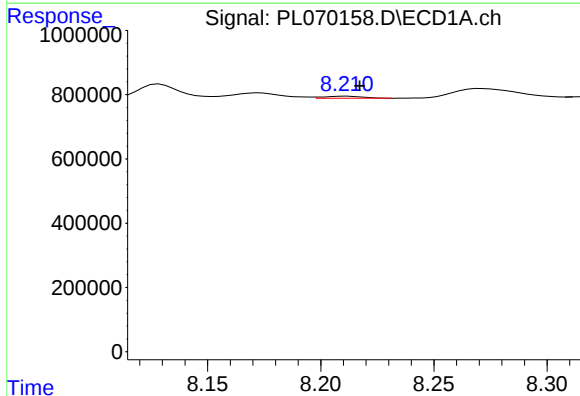
R.T.: 8.350 min
Delta R.T.: -0.012 min
Response: 354437
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



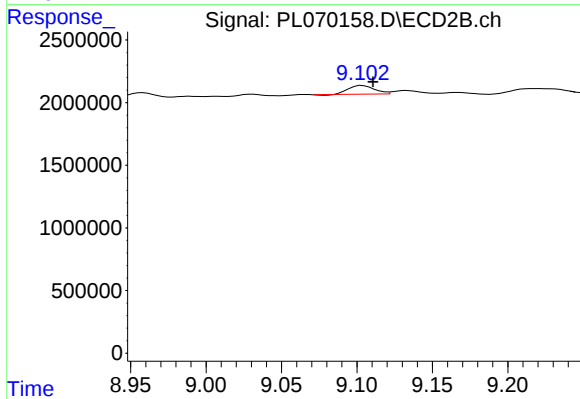
#15 Endosulfan II

R.T.: 9.217 min
Delta R.T.: 0.015 min
Response: 161409
Conc: 0.14 ng/ml



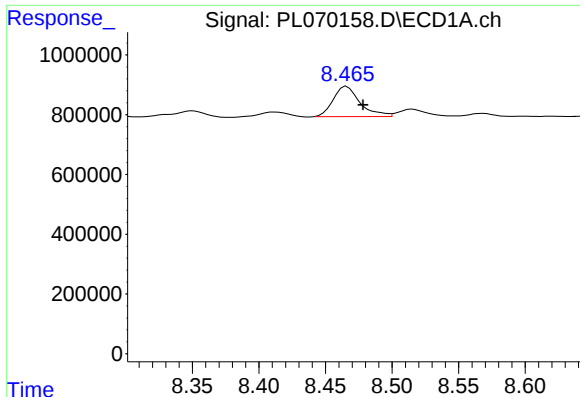
#16 4,4'-DDD

R.T.: 8.211 min
Delta R.T.: -0.006 min
Response: 79544
Conc: 0.14 ng/ml



#16 4,4'-DDD

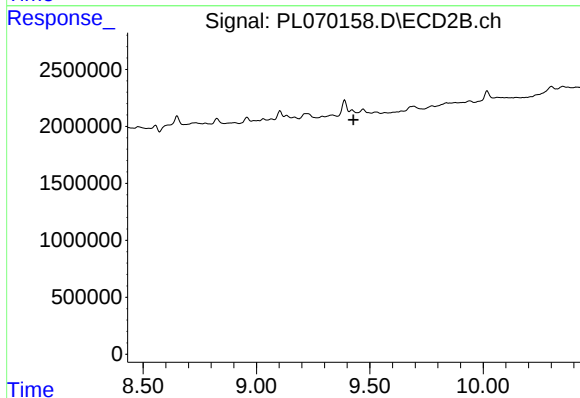
R.T.: 9.104 min
Delta R.T.: -0.007 min
Response: 817629
Conc: 0.69 ng/ml



#17 4,4'-DDT

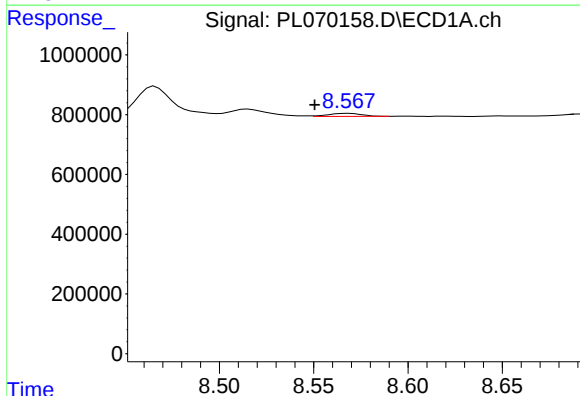
R.T.: 8.466 min
Delta R.T.: -0.012 min
Response: 1430186
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



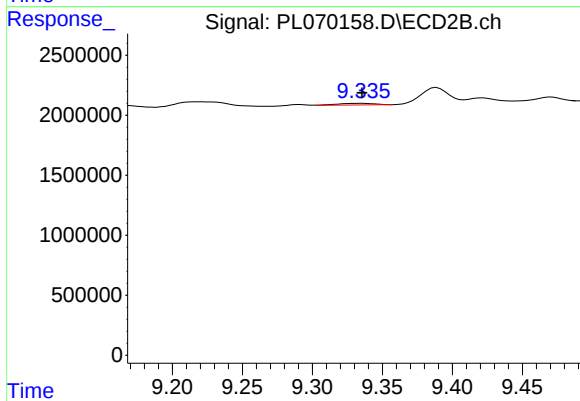
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.006 min
Response: -608683
Conc: N.D.



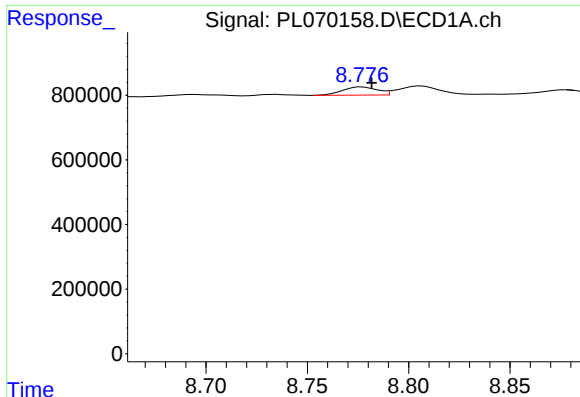
#18 Endrin aldehyde

R.T.: 8.569 min
Delta R.T.: 0.018 min
Response: 122811
Conc: 0.25 ng/ml



#18 Endrin aldehyde

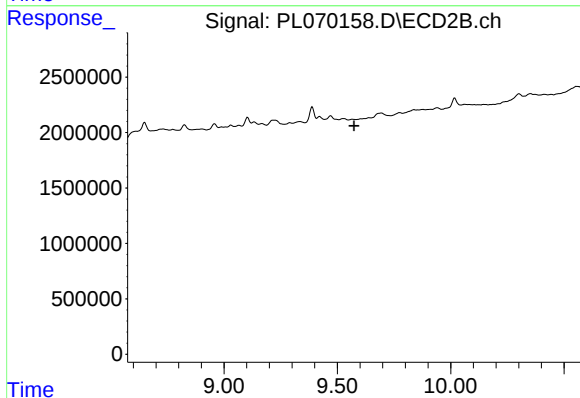
R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 240561
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

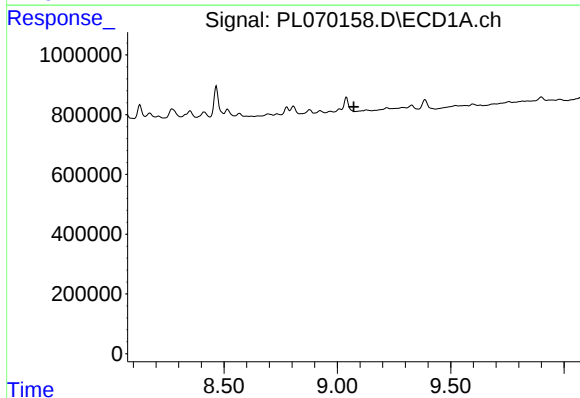
R.T.: 8.777 min
Delta R.T.: -0.005 min
Response: 307321
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



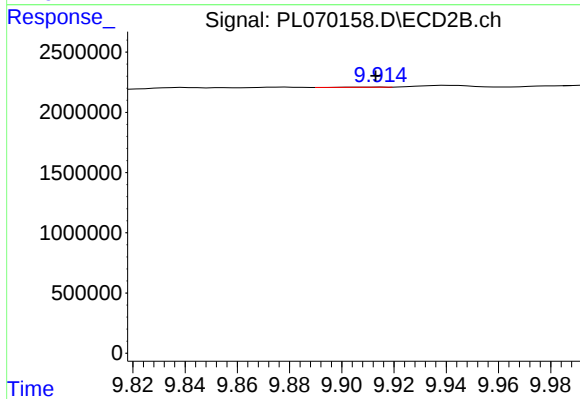
#19 Endosulfan Sulfate

R.T.: 9.567 min
Delta R.T.: -0.007 min
Response: -49585
Conc: N.D.



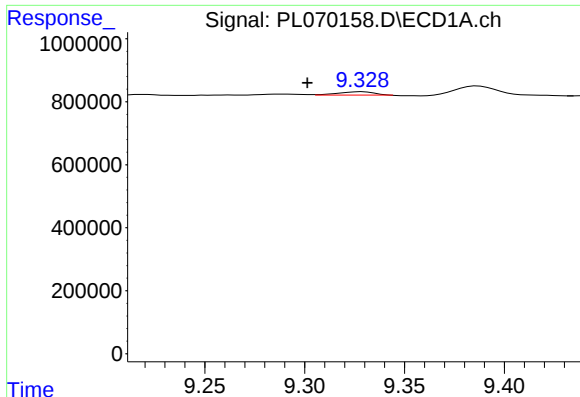
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.073 min
Response: 0
Conc: N.D.



#20 Methoxychlor

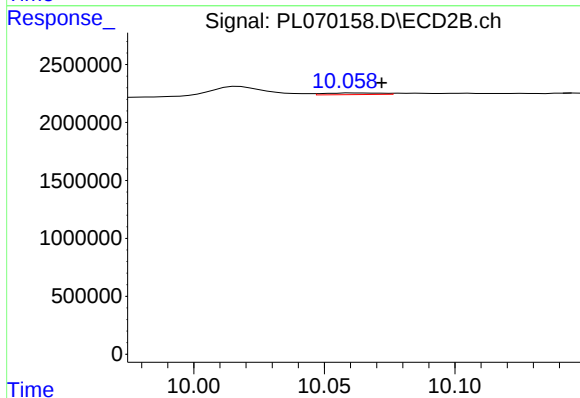
R.T.: 9.914 min
Delta R.T.: 0.001 min
Response: 17730
Conc: 0.03 ng/ml



#21 Endrin ketone

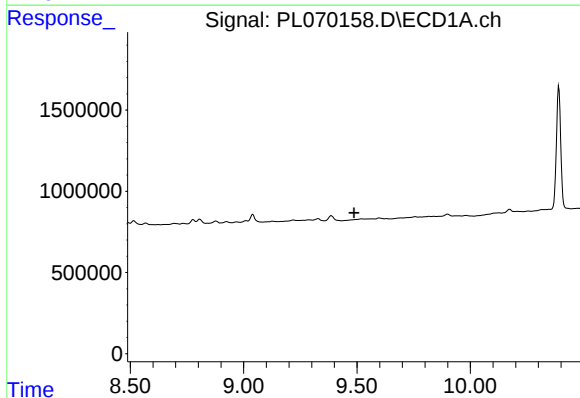
R.T.: 9.329 min
Delta R.T.: 0.028 min
Response: 135189
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



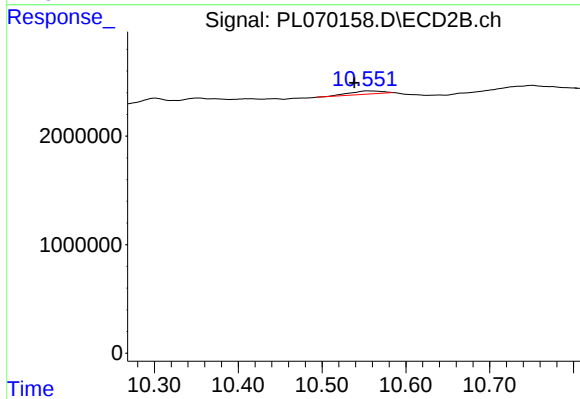
#21 Endrin ketone

R.T.: 10.060 min
Delta R.T.: -0.012 min
Response: 218993
Conc: 0.16 ng/ml



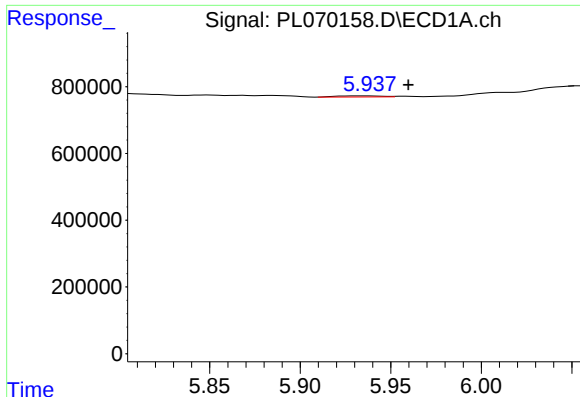
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.488 min
Response: 0
Conc: N.D.



#22 Mirex

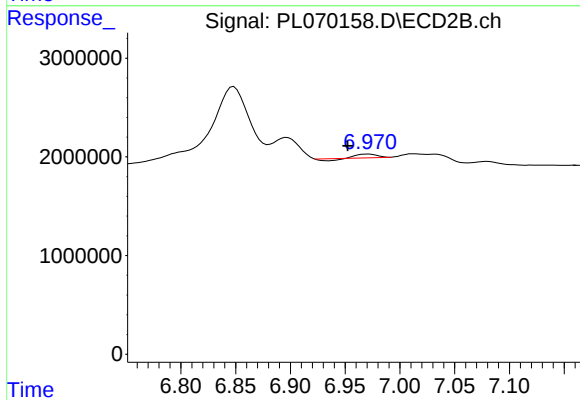
R.T.: 10.555 min
Delta R.T.: 0.016 min
Response: 852470
Conc: 0.87 ng/ml



#23 Chlordane-1

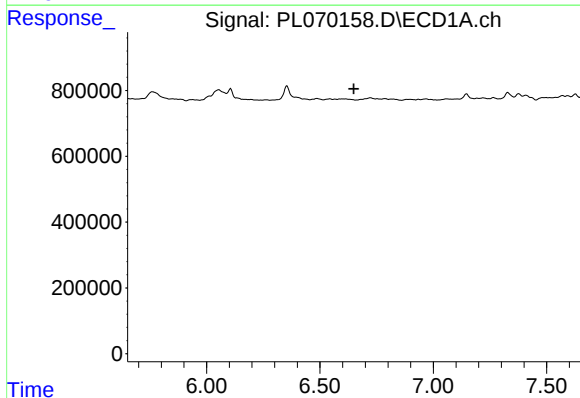
R.T.: 5.938 min
Delta R.T.: -0.022 min
Response: 54234
Conc: 2.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



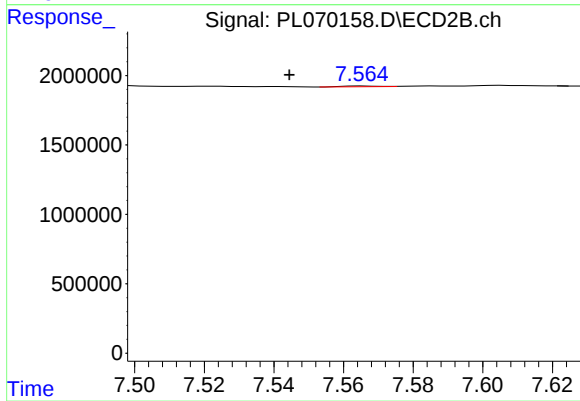
#23 Chlordane-1

R.T.: 6.972 min
Delta R.T.: 0.019 min
Response: 332262
Conc: 7.24 ng/ml



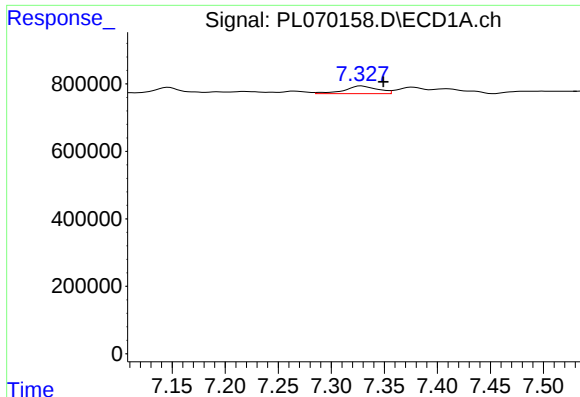
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#24 Chlordane-2

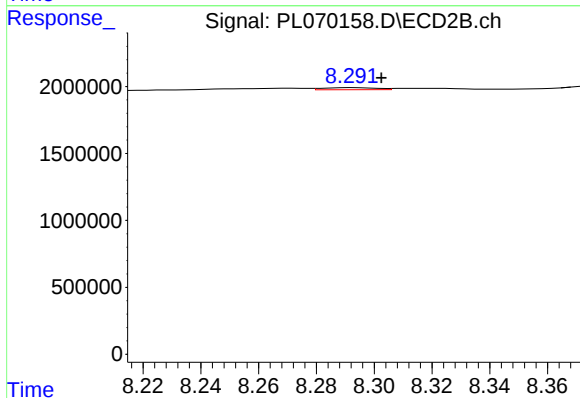
R.T.: 7.566 min
Delta R.T.: 0.021 min
Response: 38560
Conc: 0.72 ng/ml



#25 Chlordane-3

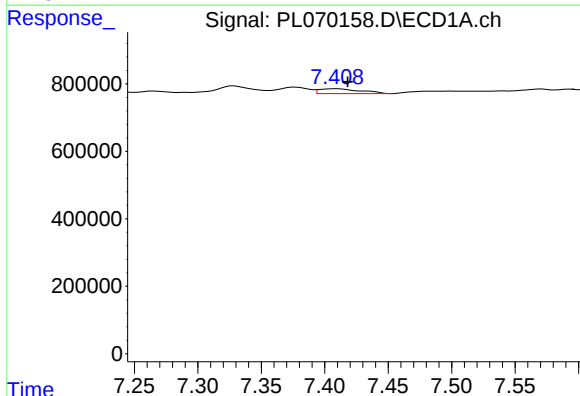
R.T.: 7.328 min
Delta R.T.: -0.021 min
Response: 491070
Conc: 7.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



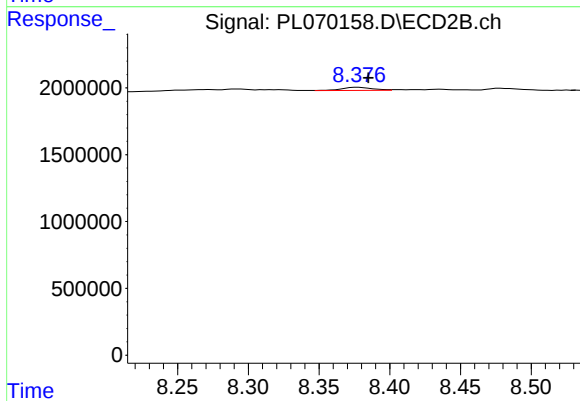
#25 Chlordane-3

R.T.: 8.293 min
Delta R.T.: -0.010 min
Response: 203533
Conc: 0.96 ng/ml



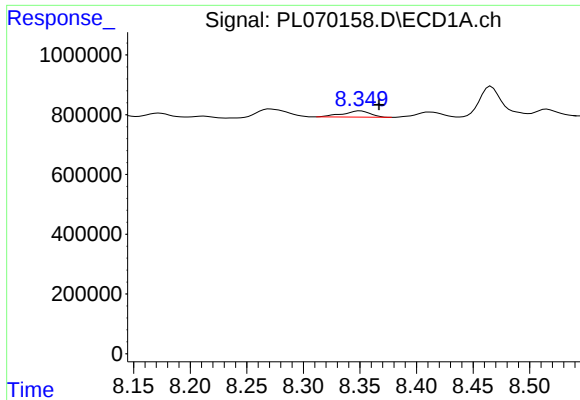
#26 Chlordane-4

R.T.: 7.409 min
Delta R.T.: -0.009 min
Response: 325647
Conc: 4.46 ng/ml



#26 Chlordane-4

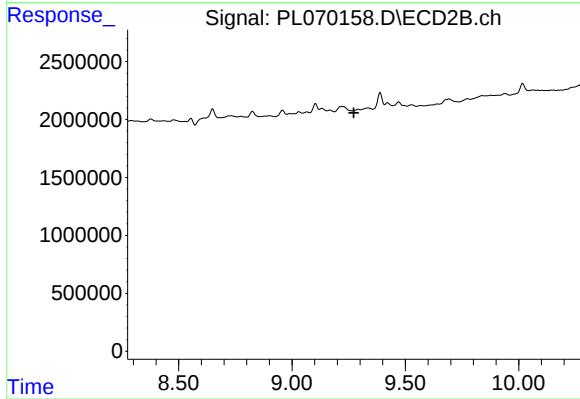
R.T.: 8.378 min
Delta R.T.: -0.007 min
Response: 353375
Conc: 1.39 ng/ml



#27 Chlordane-5

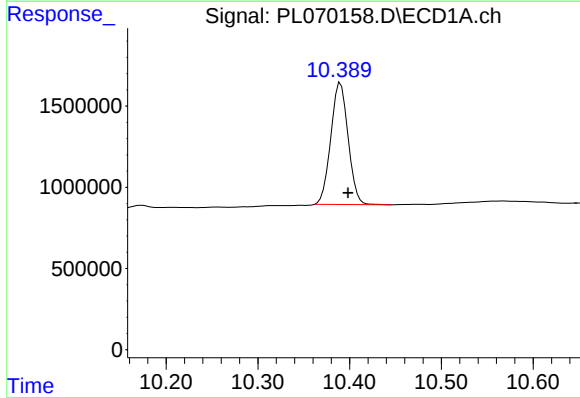
R.T.: 8.350 min
Delta R.T.: -0.017 min
Response: 354437
Conc: 17.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



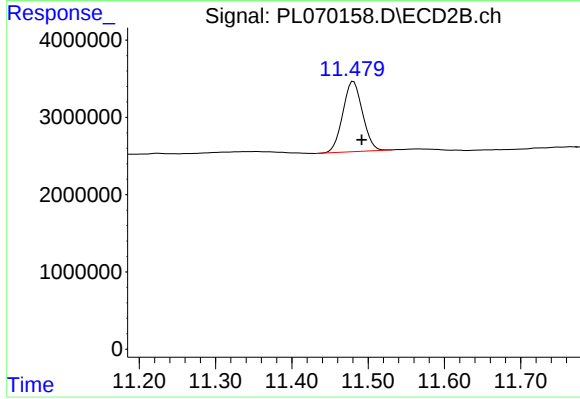
#27 Chlordane-5

R.T.: 9.291 min
Delta R.T.: 0.018 min
Response: -7597
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: -0.008 min
Response: 9855956
Conc: 14.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.481 min
Delta R.T.: -0.011 min
Response: 16315476
Conc: 13.48 ng/ml