

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101621\
 Data File : PL070345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2021 16:08
 Operator : AR\AJ
 Sample : M44202-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 09:17:35 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...	4.626	5.565	11937284	31885408	23.856	24.108
28)	SA Decachlor...	10.394	11.489	12575396	22914186	18.173	18.935
Target Compounds							
2)	A alpha-BHC	5.309f	6.118f	1507074	4313724	2.036	2.205
3)	MA gamma-BHC...	5.765	6.532	91371	758156	0.131	0.414 #
5)	MB Aldrin	0.000	7.566	0	59813	N.D.	0.035 #
7)	B delta-BHC	0.000	7.083f	0	1995553	N.D.	1.031 #
9)	A Endosulfan I	0.000	8.430	0	8608	N.D.	0.006 #
10)	B gamma-Chl...	0.000	8.299	0	385643	N.D.	0.241 #
11)	B alpha-Chl...	0.000	8.379	0	131929	N.D.	0.084 #
12)	B 4,4'-DDE	0.000	8.555f	0	9971	N.D.	0.006 #
13)	MA Dieldrin	0.000	8.730	0	54665	N.D.	0.036 #
14)	MA Endrin	8.070f	8.962	72443	75133	0.115	0.060 #
15)	B Endosulfa...	0.000	9.216	0	375264	N.D.	0.314 #
16)	A 4,4'-DDD	8.230	9.103	106665	-61628	0.190	N.D. #
17)	MA 4,4'-DDT	0.000	9.438	0	54494	N.D.	0.042 #
18)	B Endrin al...	0.000	9.335	0	42080	N.D.	0.044 #
19)	B Endosulfa...	0.000	9.586	0	95575	N.D.	0.078 #
20)	A Methoxychlor	0.000	9.909	0	17728	N.D.	0.027 #
21)	B Endrin ke...	0.000	10.064	0	14725	N.D.	0.011 #
22)	Mirex	0.000	10.539	0	45841	N.D.	0.047 #
23)	Chlordane-1	5.985f	0.000	33334	0	1.817	N.D. #
24)	Chlordane-2	6.640	7.566f	65829	59813	2.606	1.110 #
25)	Chlordane-3	0.000	8.299	0	385643	N.D.	1.821 #
26)	Chlordane-4	0.000	8.379	0	131929	N.D.	0.519 #
27)	Chlordane-5	0.000	9.285	0	4250	N.D.	0.098 #

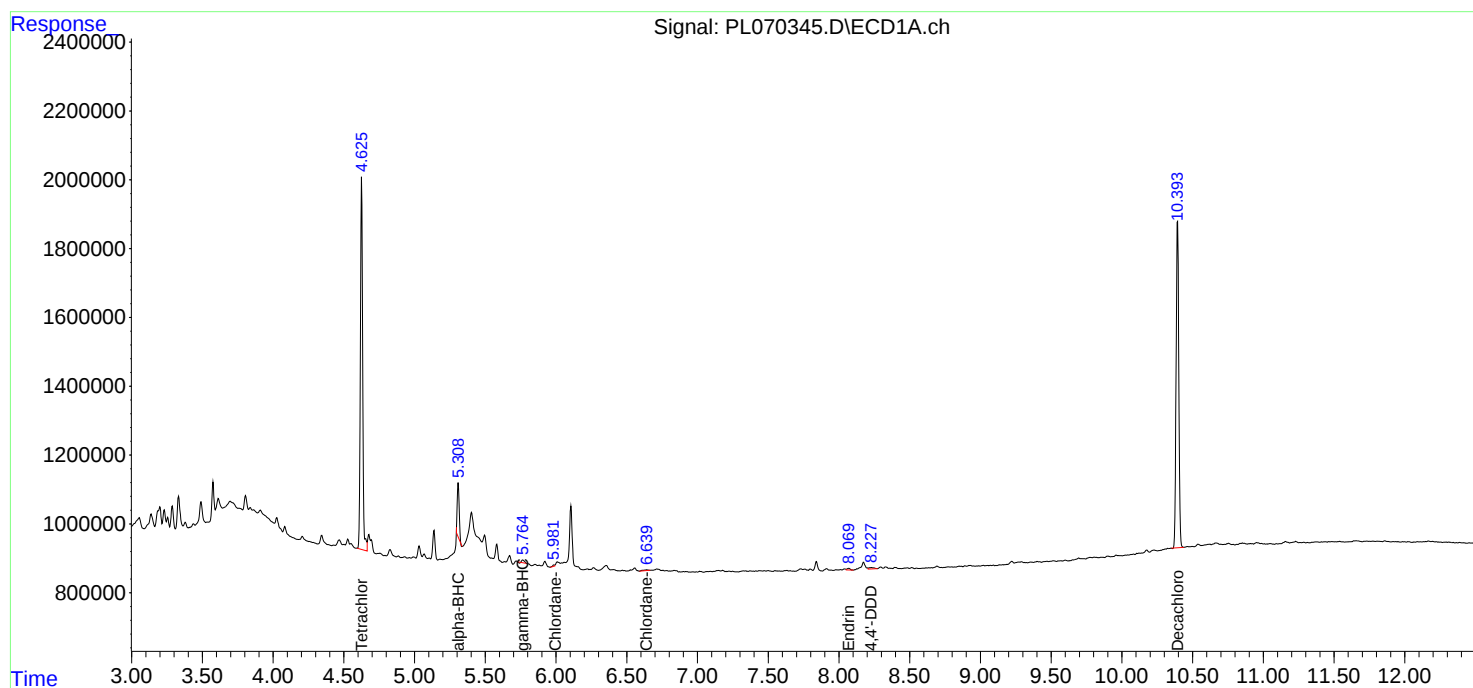
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

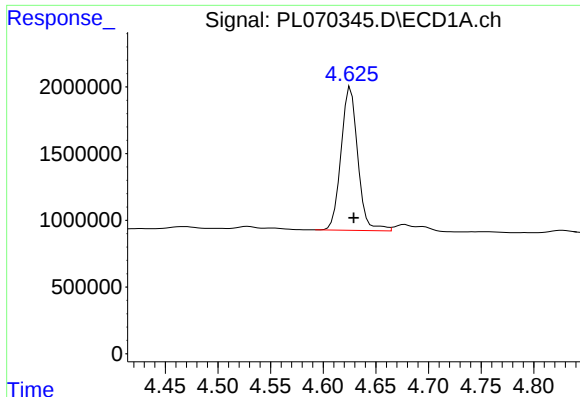
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

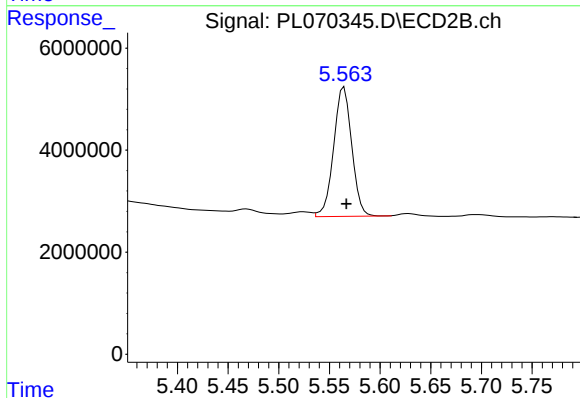




#1 Tetrachloro-m-xylene

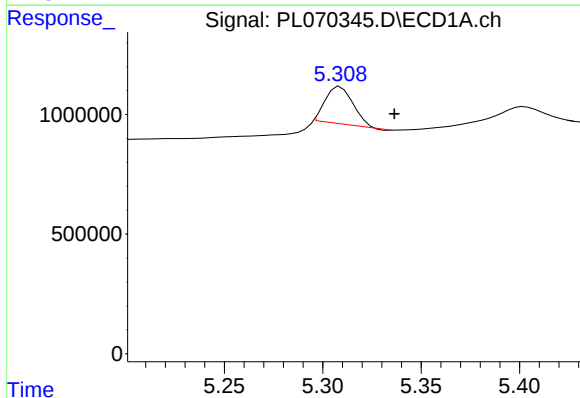
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 11937284
Conc: 23.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



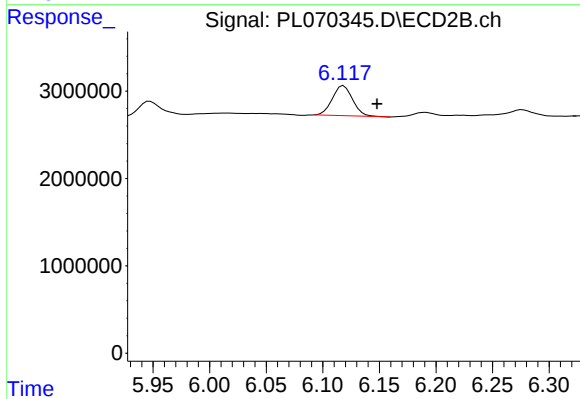
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 31885408
Conc: 24.11 ng/ml



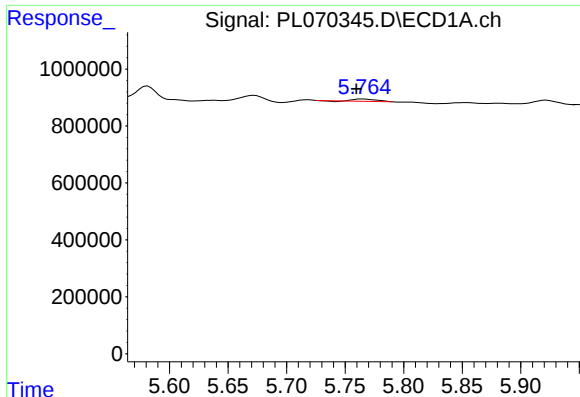
#2 alpha-BHC

R.T.: 5.309 min
Delta R.T.: -0.027 min
Response: 1507074
Conc: 2.04 ng/ml



#2 alpha-BHC

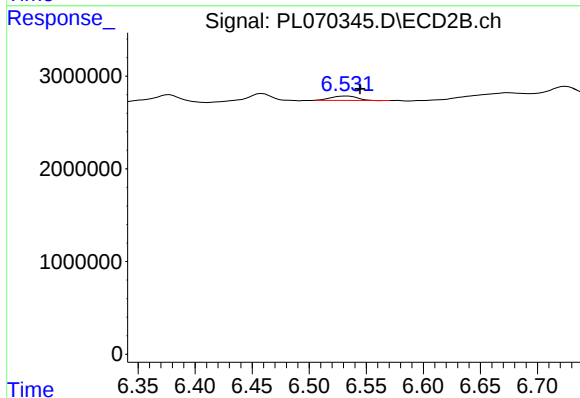
R.T.: 6.118 min
Delta R.T.: -0.030 min
Response: 4313724
Conc: 2.21 ng/ml



#3 gamma-BHC (Lindane)

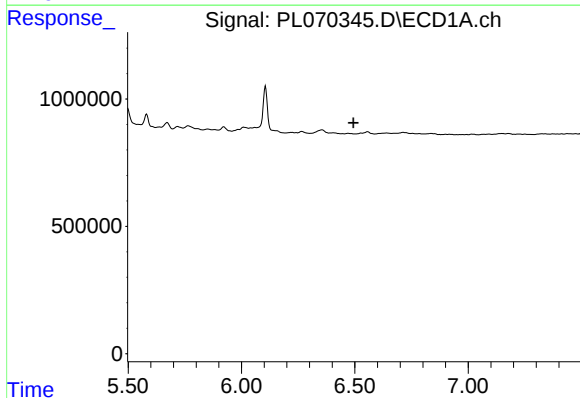
R.T.: 5.765 min
Delta R.T.: 0.005 min
Response: 91371
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



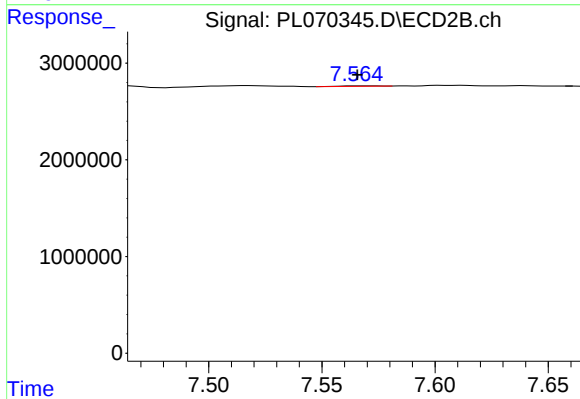
#3 gamma-BHC (Lindane)

R.T.: 6.532 min
Delta R.T.: -0.012 min
Response: 758156
Conc: 0.41 ng/ml



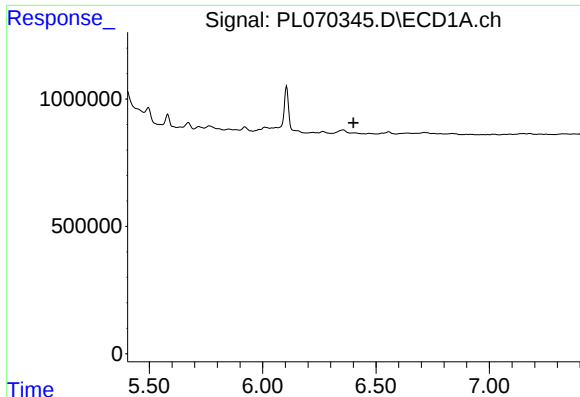
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.495 min
Response: 0
Conc: N.D.



#5 Aldrin

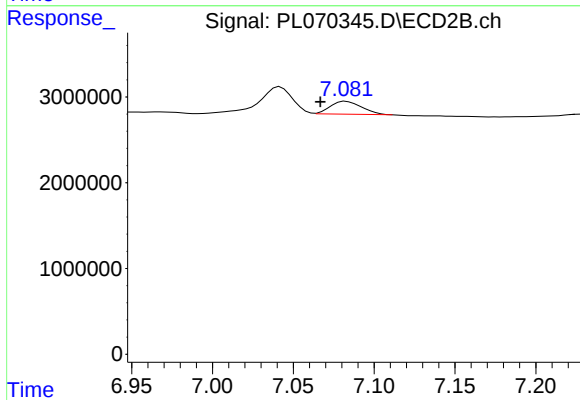
R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 59813
Conc: 0.03 ng/ml



#7 delta-BHC

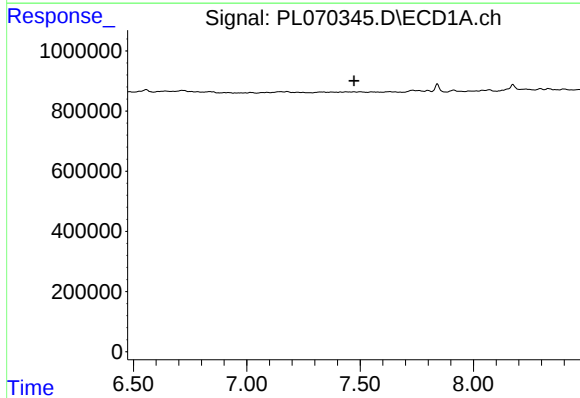
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



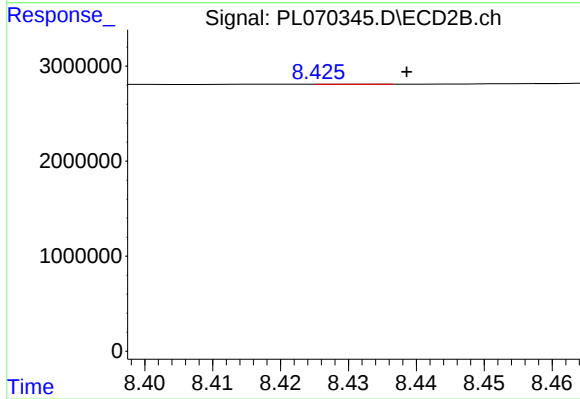
#7 delta-BHC

R.T.: 7.083 min
Delta R.T.: 0.016 min
Response: 1995553
Conc: 1.03 ng/ml



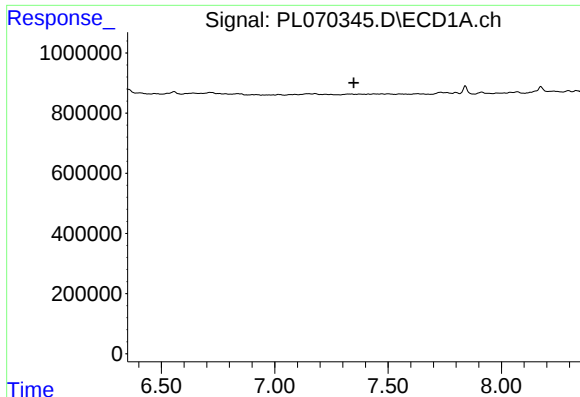
#9 Endosulfan I

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



#9 Endosulfan I

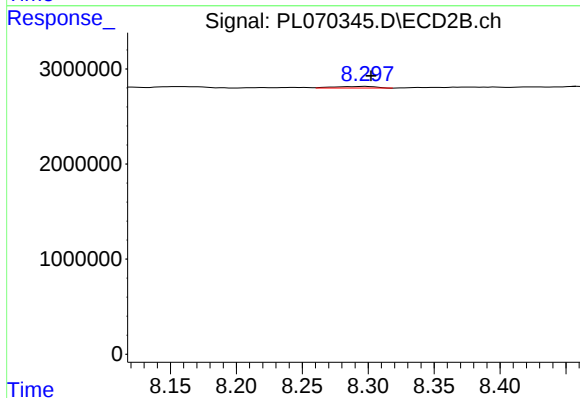
R.T.: 8.430 min
Delta R.T.: -0.009 min
Response: 8608
Conc: 0.01 ng/ml



#10 gamma-Chlordane

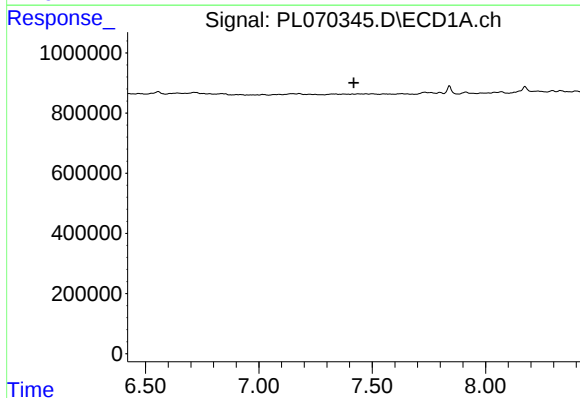
R.T.: 0.000 min
Exp R.T.: 7.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



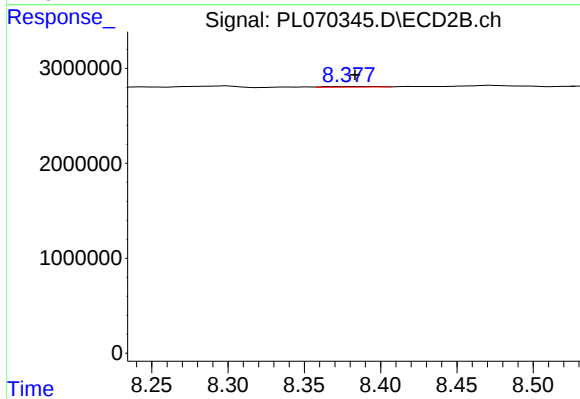
#10 gamma-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 385643
Conc: 0.24 ng/ml



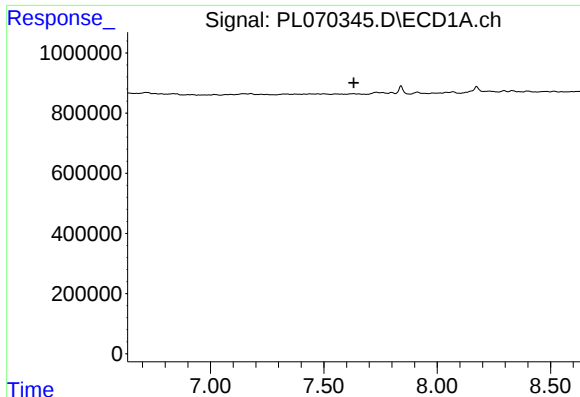
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

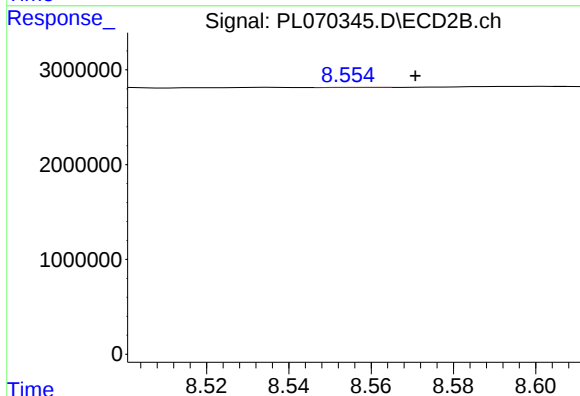
R.T.: 8.379 min
Delta R.T.: -0.004 min
Response: 131929
Conc: 0.08 ng/ml



#12 4,4'-DDE

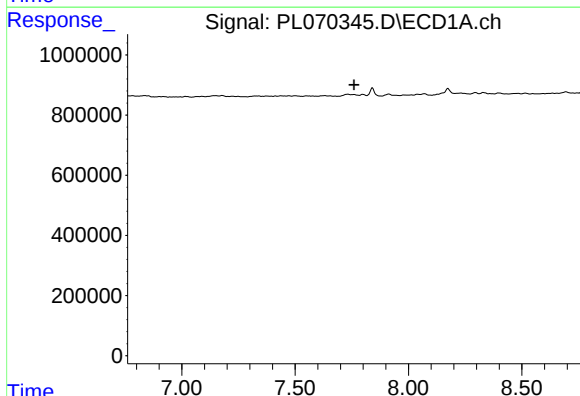
R.T.: 0.000 min
Exp R.T.: 7.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



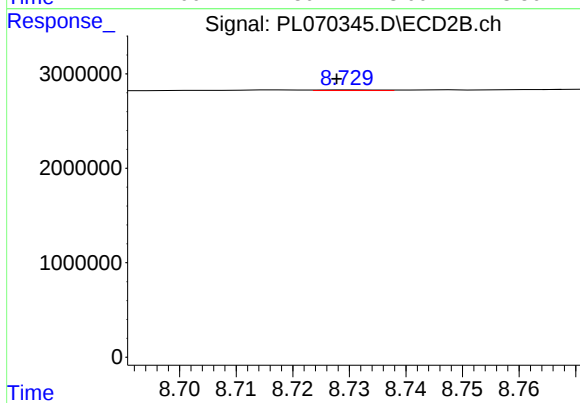
#12 4,4'-DDE

R.T.: 8.555 min
Delta R.T.: -0.016 min
Response: 9971
Conc: 0.01 ng/ml



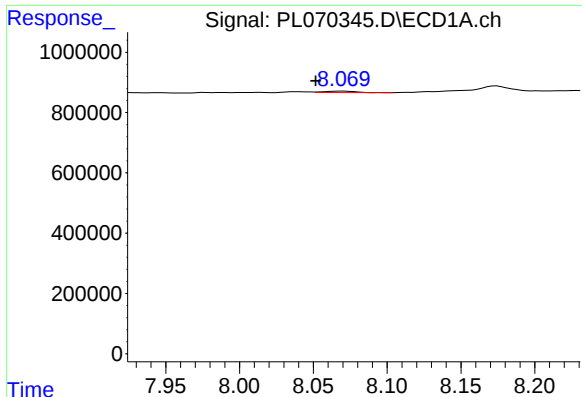
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 7.761 min
Response: 0
Conc: N.D.



#13 Dieldrin

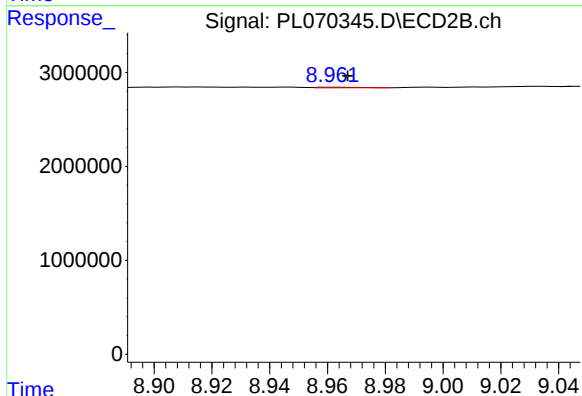
R.T.: 8.730 min
Delta R.T.: 0.002 min
Response: 54665
Conc: 0.04 ng/ml



#14 Endrin

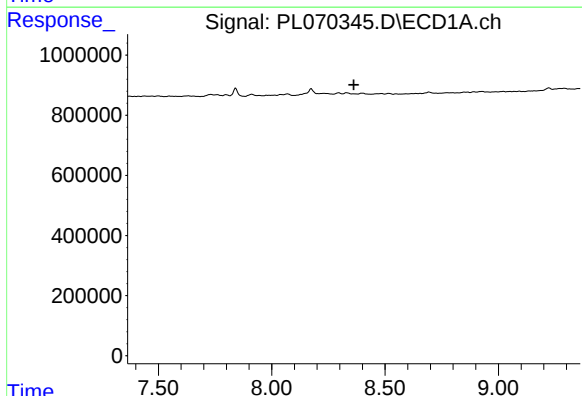
R.T.: 8.070 min
Delta R.T.: 0.019 min
Response: 72443
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



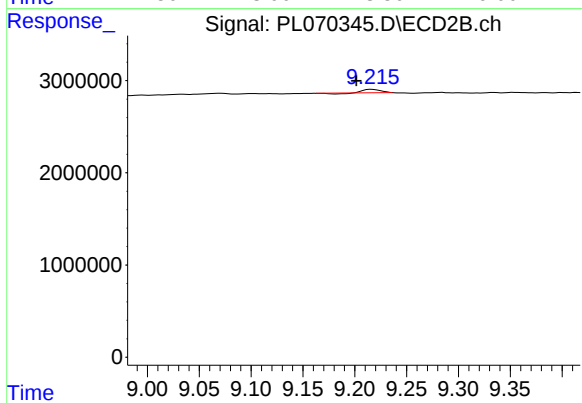
#14 Endrin

R.T.: 8.962 min
Delta R.T.: -0.005 min
Response: 75133
Conc: 0.06 ng/ml



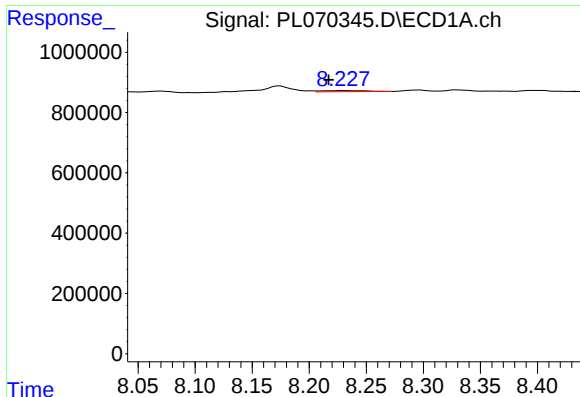
#15 Endosulfan II

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



#15 Endosulfan II

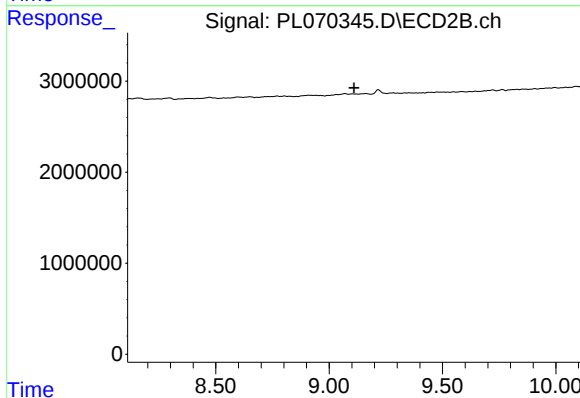
R.T.: 9.216 min
Delta R.T.: 0.015 min
Response: 375264
Conc: 0.31 ng/ml



#16 4,4'-DDD

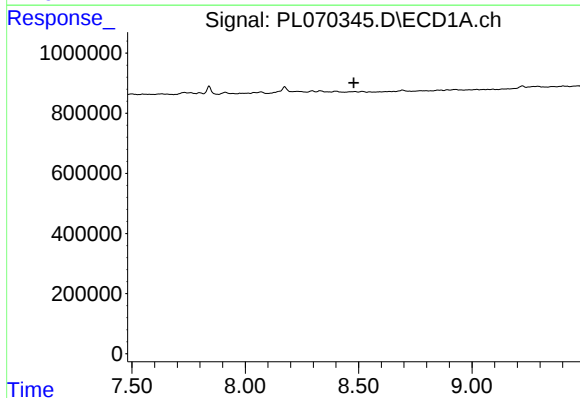
R.T.: 8.230 min
Delta R.T.: 0.013 min
Response: 106665
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



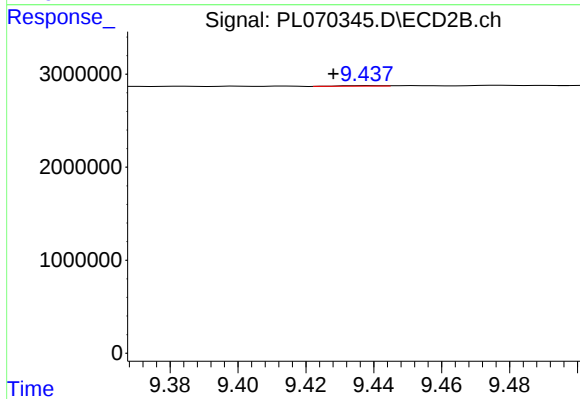
#16 4,4'-DDD

R.T.: 9.103 min
Delta R.T.: -0.007 min
Response: -61628
Conc: N.D.



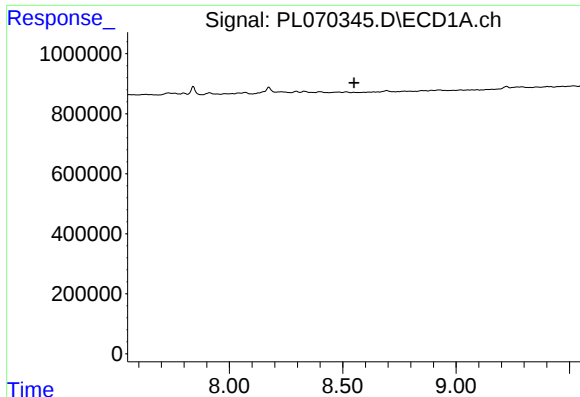
#17 4,4'-DDT

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



#17 4,4'-DDT

R.T.: 9.438 min
Delta R.T.: 0.010 min
Response: 54494
Conc: 0.04 ng/ml



#18 Endrin aldehyde

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

Instrument :
ECD_L
ClientSampleId :

#18 Endrin aldehyde

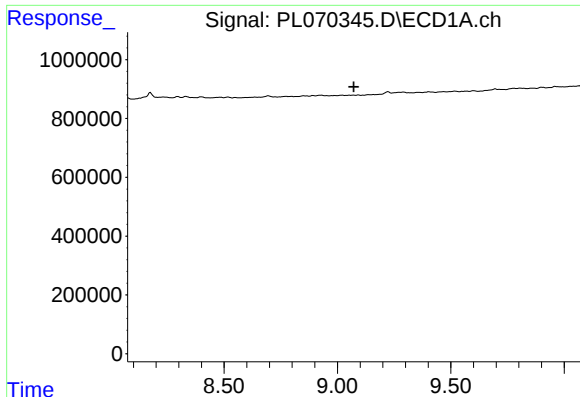
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 42080
Conc: 0.04 ng/ml

#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 8.782 min
Response: 0
Conc: N.D.

#19 Endosulfan Sulfate

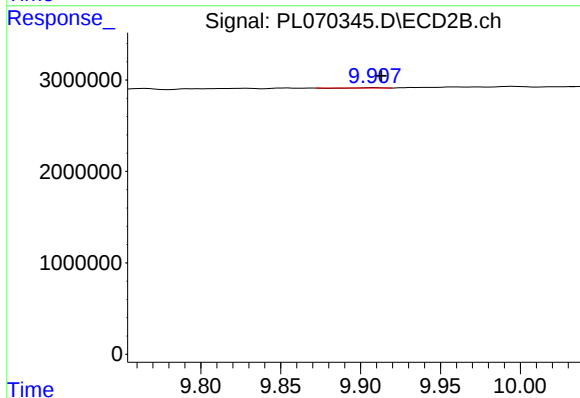
R.T.: 9.586 min
Delta R.T.: 0.012 min
Response: 95575
Conc: 0.08 ng/ml



#20 Methoxychlor

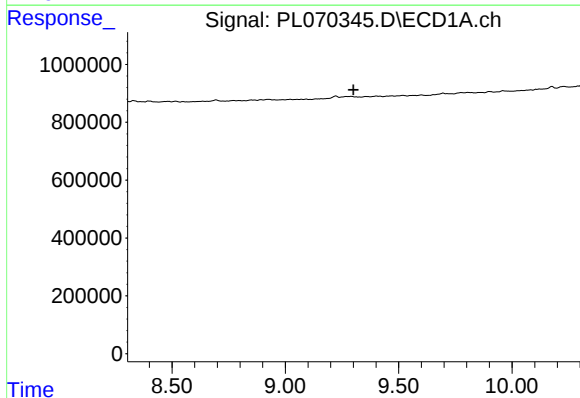
R.T.: 0.000 min
Exp R.T.: 9.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



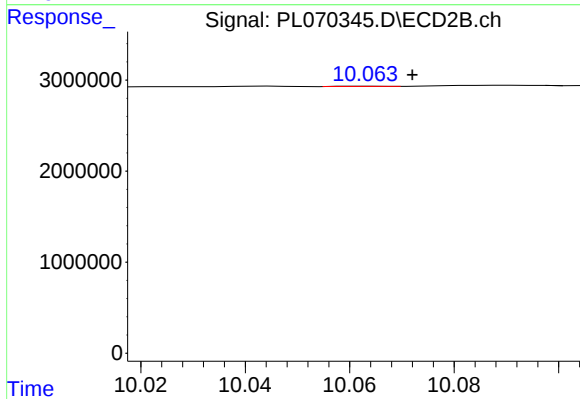
#20 Methoxychlor

R.T.: 9.909 min
Delta R.T.: -0.004 min
Response: 17728
Conc: 0.03 ng/ml



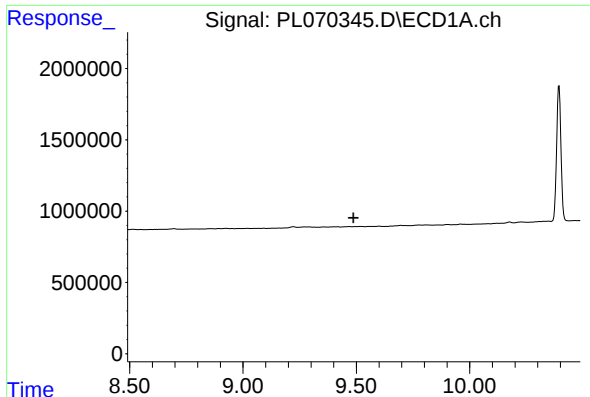
#21 Endrin ketone

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



#21 Endrin ketone

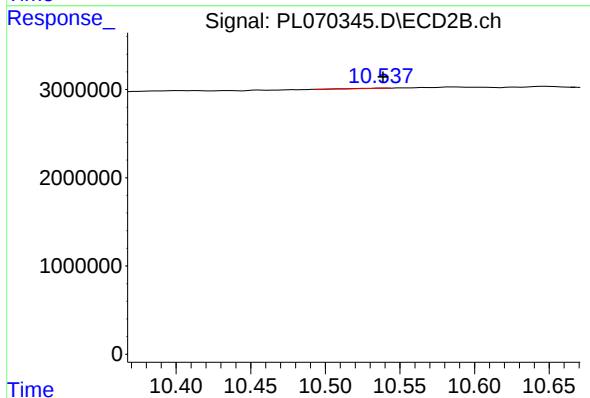
R.T.: 10.064 min
Delta R.T.: -0.008 min
Response: 14725
Conc: 0.01 ng/ml



#22 Mirex

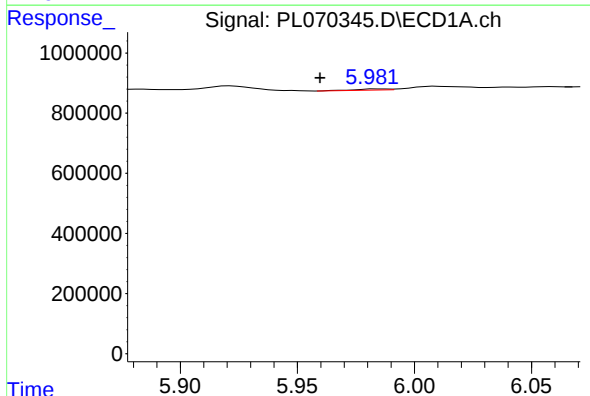
R.T.: 0.000 min
Exp R.T.: 9.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



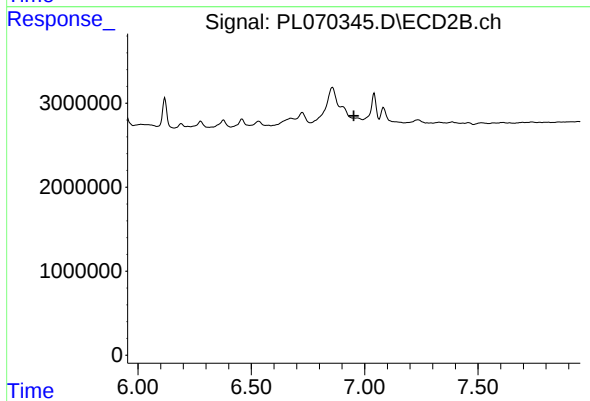
#22 Mirex

R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 45841
Conc: 0.05 ng/ml



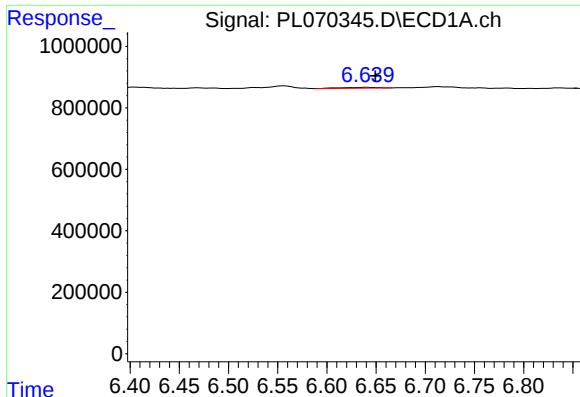
#23 Chlordane-1

R.T.: 5.985 min
Delta R.T.: 0.025 min
Response: 33334
Conc: 1.82 ng/ml



#23 Chlordane-1

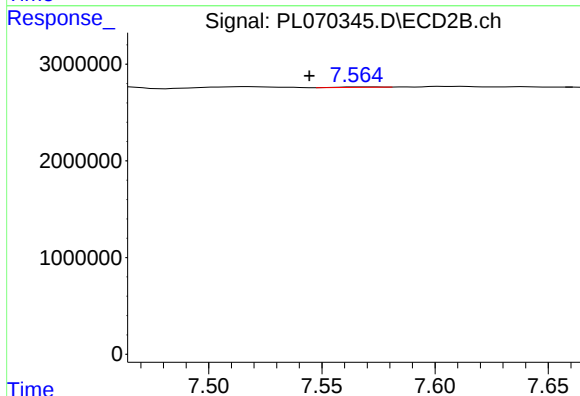
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.



#24 Chlordane-2

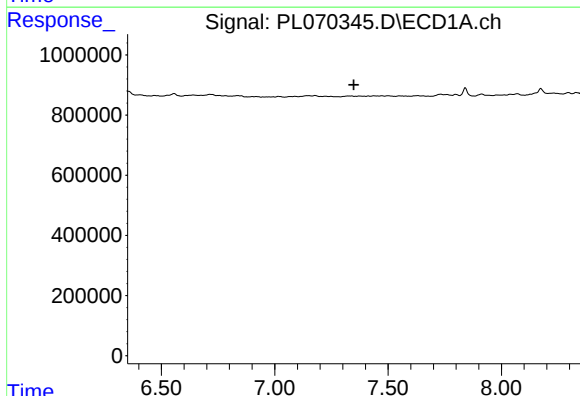
R.T.: 6.640 min
Delta R.T.: -0.009 min
Response: 65829
Conc: 2.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



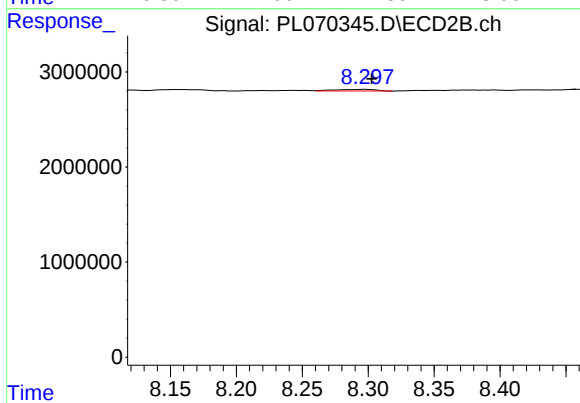
#24 Chlordane-2

R.T.: 7.566 min
Delta R.T.: 0.021 min
Response: 59813
Conc: 1.11 ng/ml



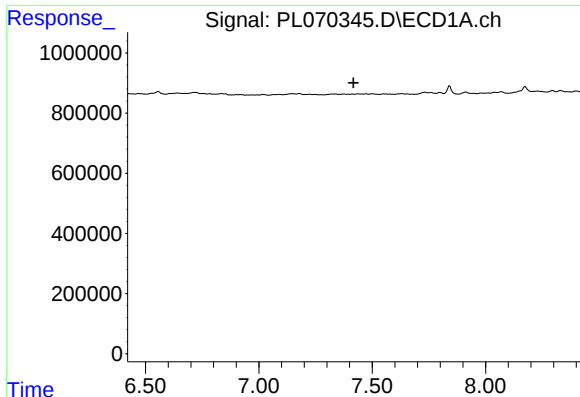
#25 Chlordane-3

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



#25 Chlordane-3

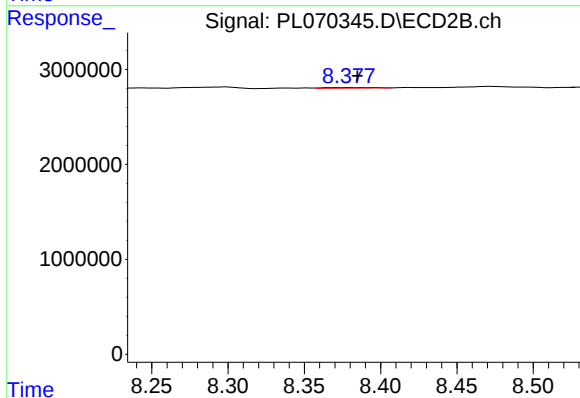
R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 385643
Conc: 1.82 ng/ml



#26 Chlordane-4

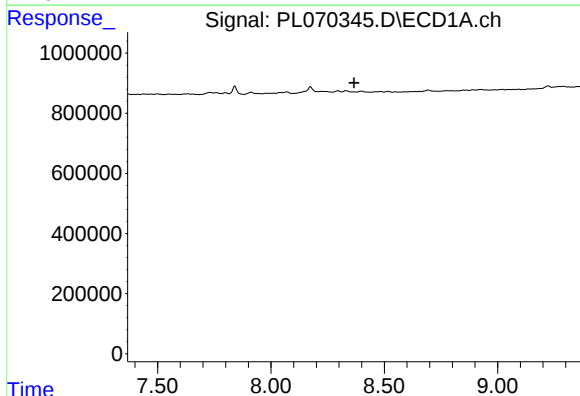
R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



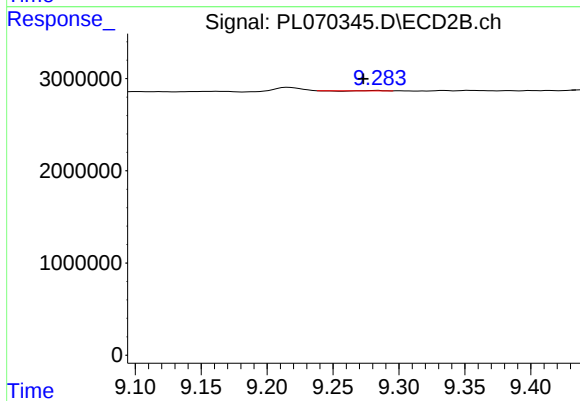
#26 Chlordane-4

R.T.: 8.379 min
Delta R.T.: -0.005 min
Response: 131929
Conc: 0.52 ng/ml



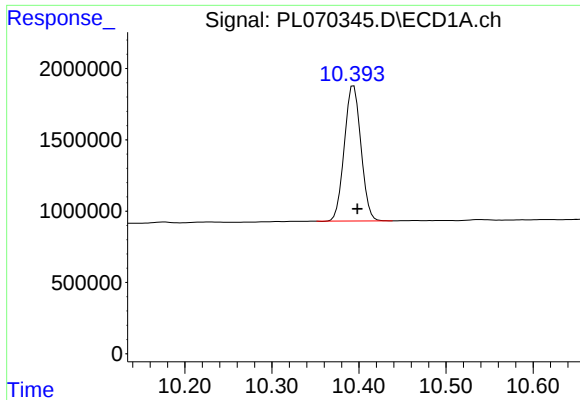
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 8.367 min
Response: 0
Conc: N.D.



#27 Chlordane-5

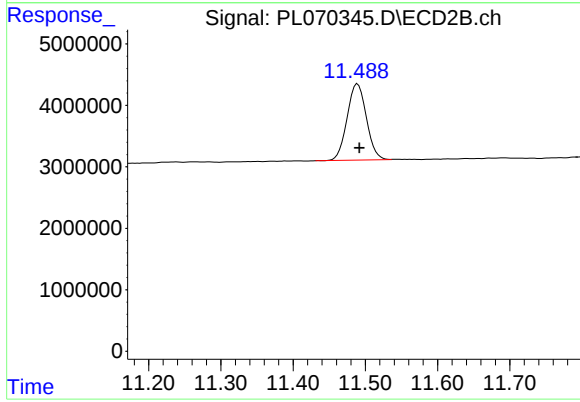
R.T.: 9.285 min
Delta R.T.: 0.012 min
Response: 4250
Conc: 0.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.004 min
Response: 12575396
Conc: 18.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.002 min
Response: 22914186
Conc: 18.93 ng/ml