

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101121\
 Data File : PL070227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2021 11:15
 Operator : AR\AJ
 Sample : PB139778BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 03:07:04 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...	4.636	5.567	9308646	25924949	18.603	19.601
28)	SA Decachlor...	10.400	11.494	13655654	22290187	19.734	18.419
Target Compounds							
2)	A alpha-BHC	5.317f	6.122f	326429	610559	0.441	0.312 #
4)	MA Heptachlor	0.000	7.186	0	381304	N.D.	0.204 #
5)	MB Aldrin	0.000	7.578	0	57246	N.D.	0.033 #
6)	B beta-BHC	0.000	6.803	0	11637532	N.D.	13.534 #
7)	B delta-BHC	0.000	7.087f	0	390433	N.D.	0.202 #
8)	B Heptachlo...	7.095f	0.000	17001	0	0.024	N.D. #
9)	A Endosulfan I	0.000	8.436	0	77213	N.D.	0.052 #
11)	B alpha-Chl...	0.000	8.385	0	65080	N.D.	0.041 #
13)	MA Dieldrin	0.000	8.746f	0	118317	N.D.	0.078 #
14)	MA Endrin	8.077f	8.945f	58366	114187	0.092	0.091
15)	B Endosulfa...	8.335f	9.216	50564	767077	0.080	0.642 #
16)	A 4,4'-DDD	8.225	0.000	55519	0	0.099	N.D. #
17)	MA 4,4'-DDT	8.471	0.000	47387	0	0.077	N.D. #
18)	B Endrin al...	0.000	9.332	0	115263	N.D.	0.120 #
20)	A Methoxychlor	0.000	9.933f	0	70573	N.D.	0.109 #
21)	B Endrin ke...	0.000	10.087f	0	246895	N.D.	0.185 #
22)	Mirex	0.000	10.558f	0	48967	N.D.	0.050 #
23)	Chlordane-1	5.971	6.933f	445910	329690	24.310	7.182 #
24)	Chlordane-2	6.638	0.000	31635	0	1.252	N.D. #
26)	Chlordane-4	0.000	8.385	0	65080	N.D.	0.256 #

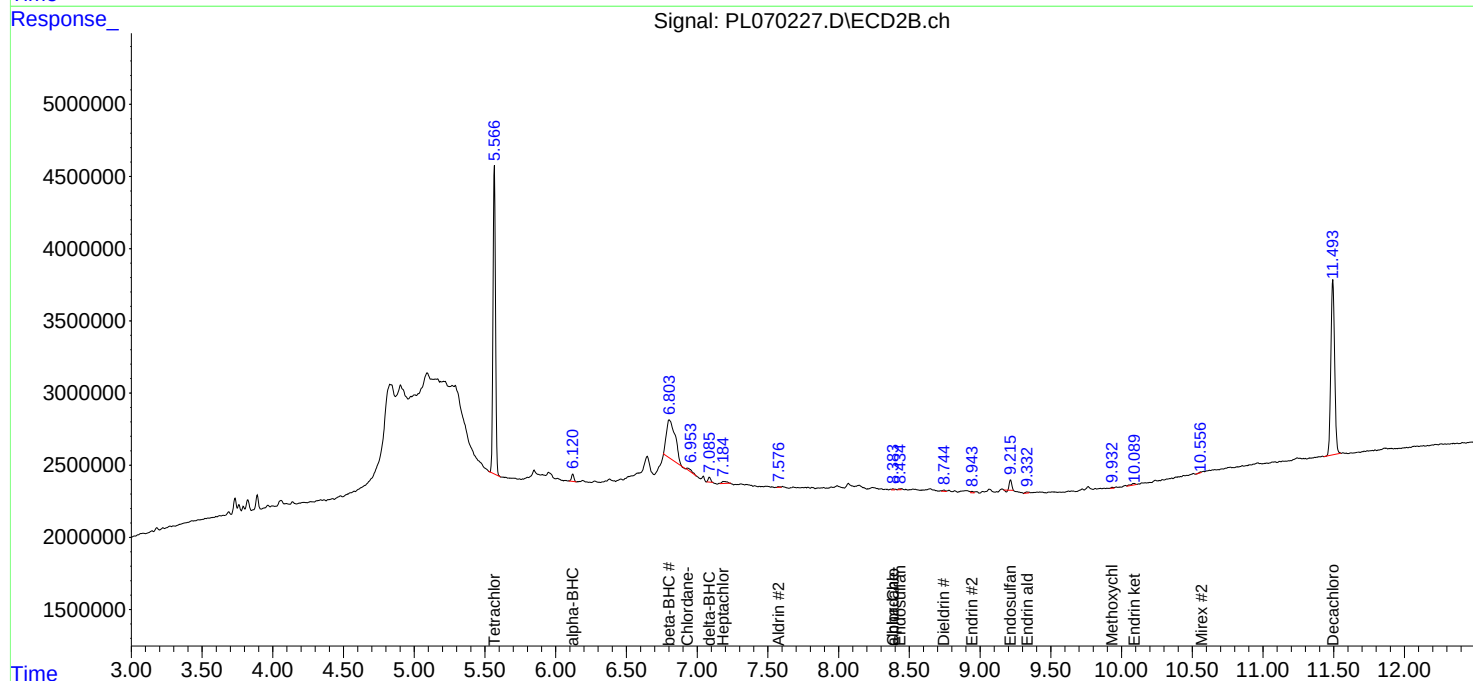
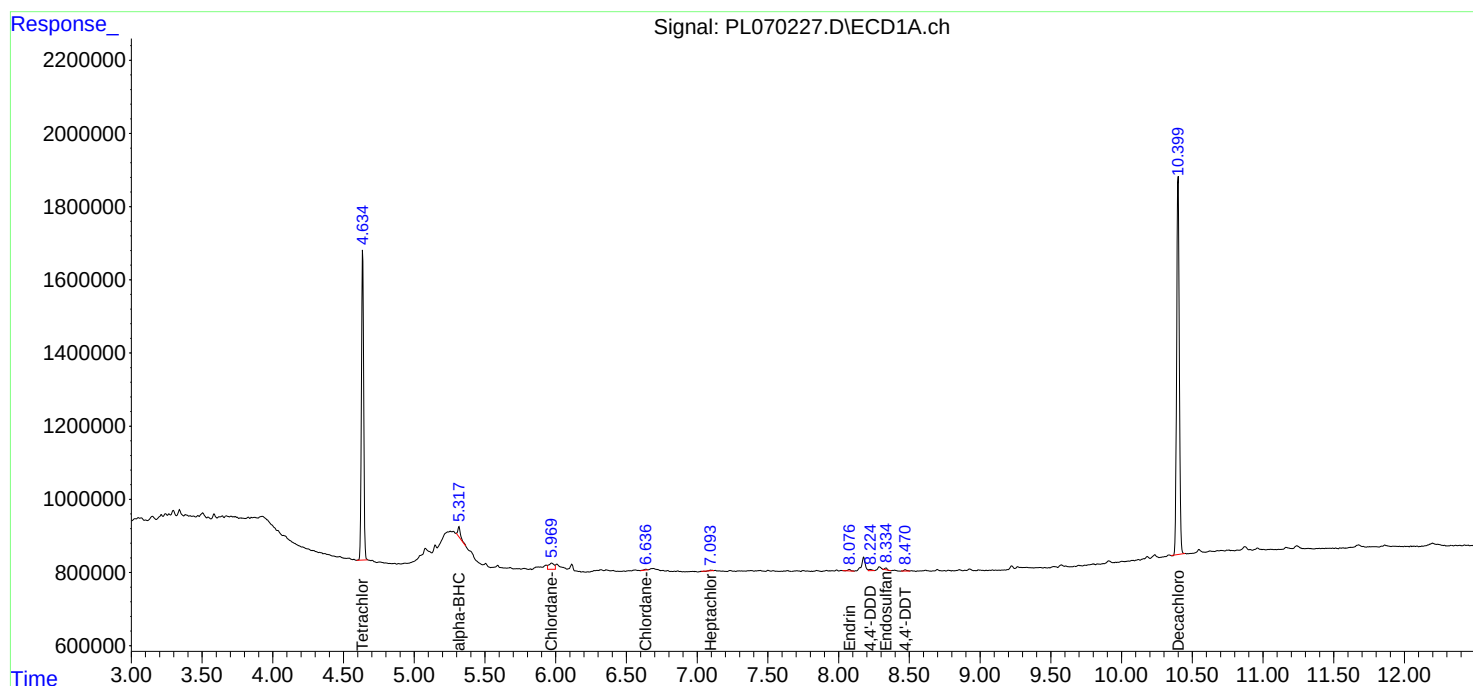
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

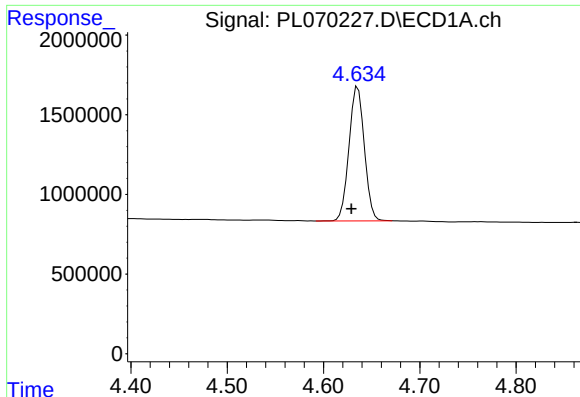
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101121\
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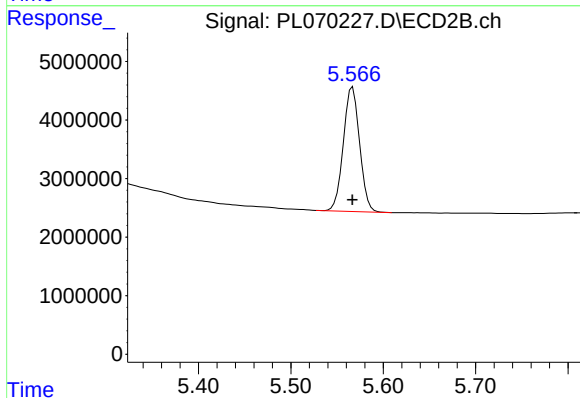




#1 Tetrachloro-m-xylene

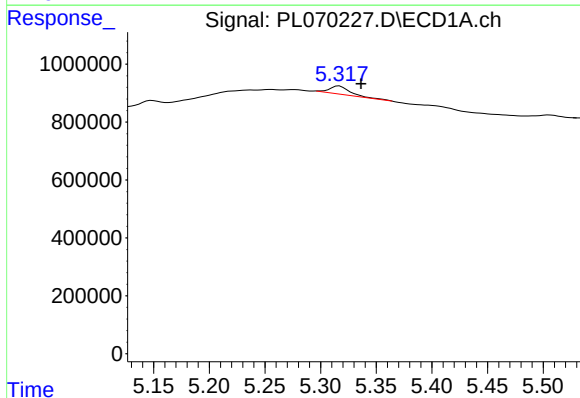
R.T.: 4.636 min
Delta R.T.: 0.007 min
Response: 9308646
Conc: 18.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



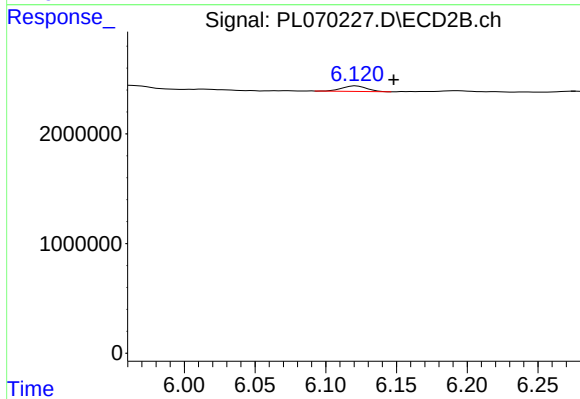
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 25924949
Conc: 19.60 ng/ml



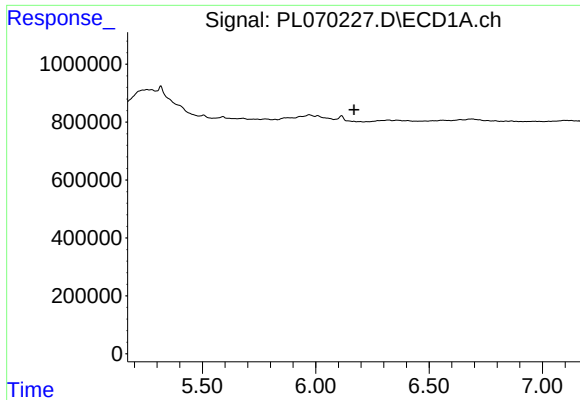
#2 alpha-BHC

R.T.: 5.317 min
Delta R.T.: -0.020 min
Response: 326429
Conc: 0.44 ng/ml



#2 alpha-BHC

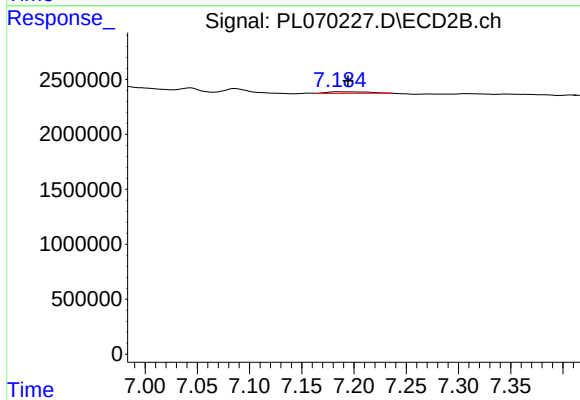
R.T.: 6.122 min
Delta R.T.: -0.027 min
Response: 610559
Conc: 0.31 ng/ml



#4 Heptachlor

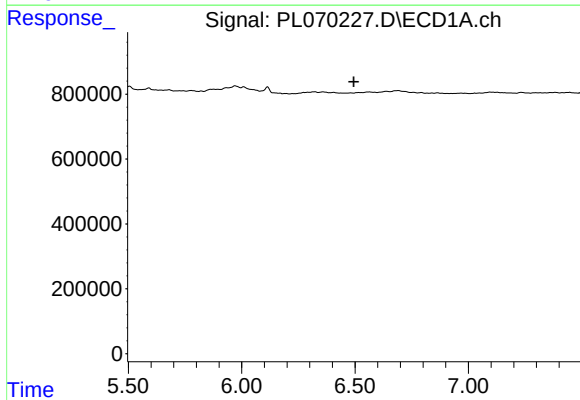
R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



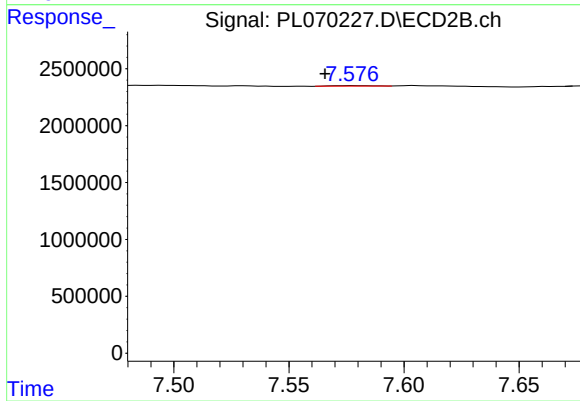
#4 Heptachlor

R.T.: 7.186 min
Delta R.T.: -0.009 min
Response: 381304
Conc: 0.20 ng/ml



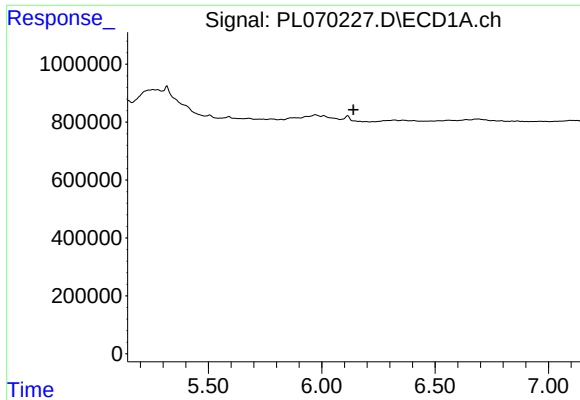
#5 Aldrin

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



#5 Aldrin

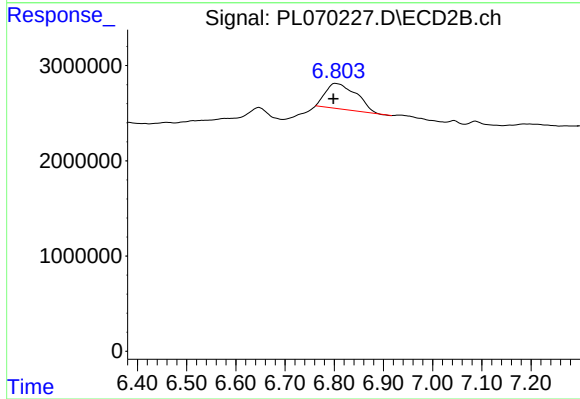
R.T.: 7.578 min
Delta R.T.: 0.012 min
Response: 57246
Conc: 0.03 ng/ml



#6 beta-BHC

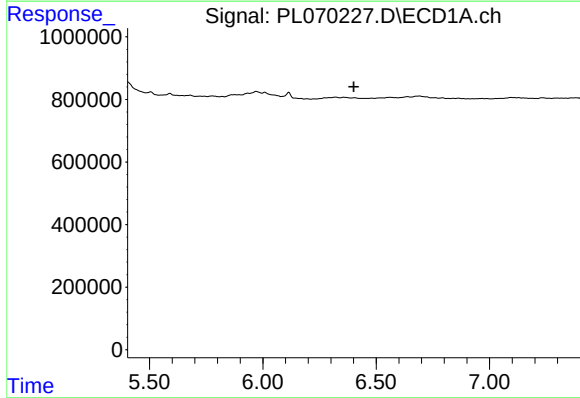
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



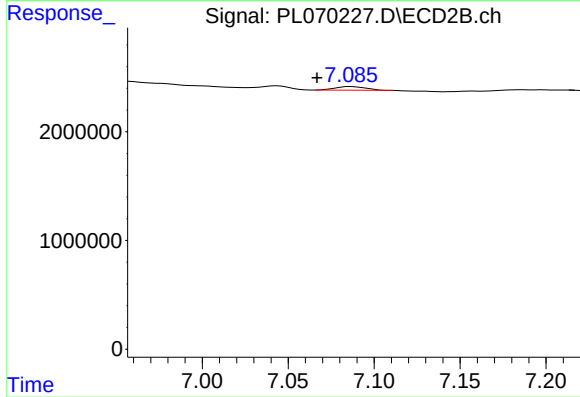
#6 beta-BHC

R.T.: 6.803 min
Delta R.T.: 0.004 min
Response: 11637532
Conc: 13.53 ng/ml



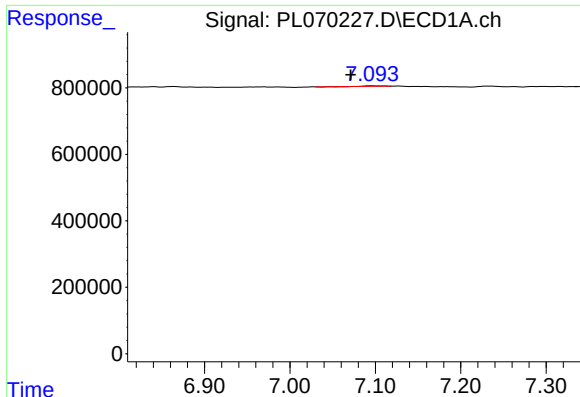
#7 delta-BHC

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



#7 delta-BHC

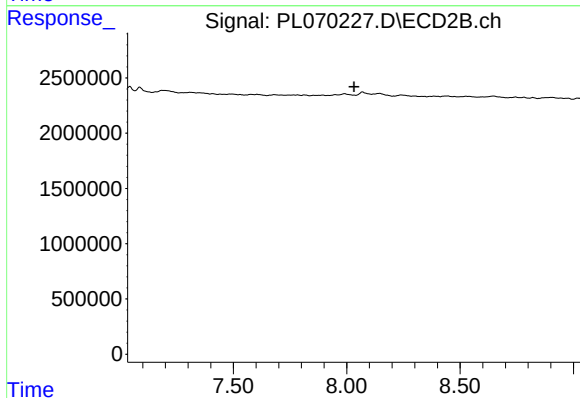
R.T.: 7.087 min
Delta R.T.: 0.020 min
Response: 390433
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

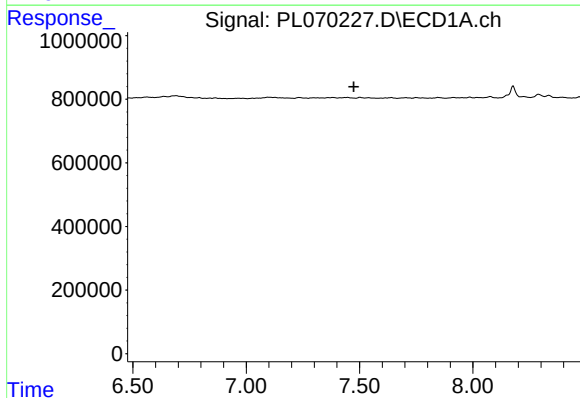
R.T.: 7.095 min
Delta R.T.: 0.023 min
Response: 17001
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



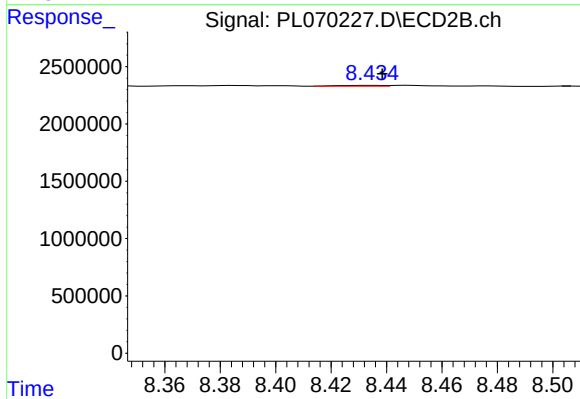
#8 Heptachlor epoxide

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



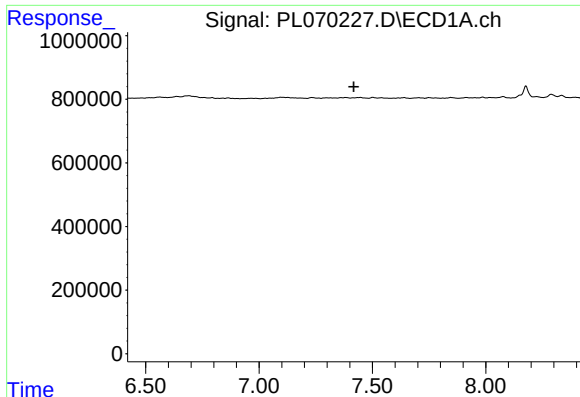
#9 Endosulfan I

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



#9 Endosulfan I

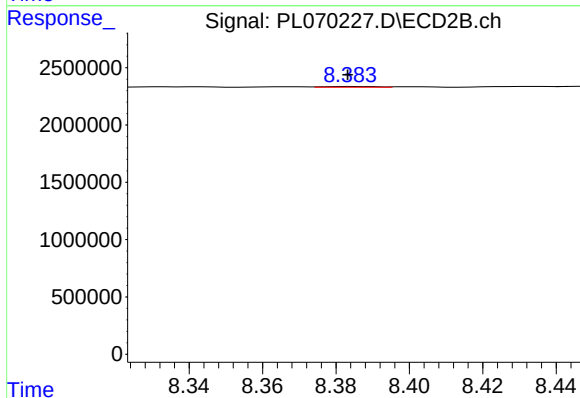
R.T.: 8.436 min
Delta R.T.: -0.003 min
Response: 77213
Conc: 0.05 ng/ml



#11 alpha-Chlordane

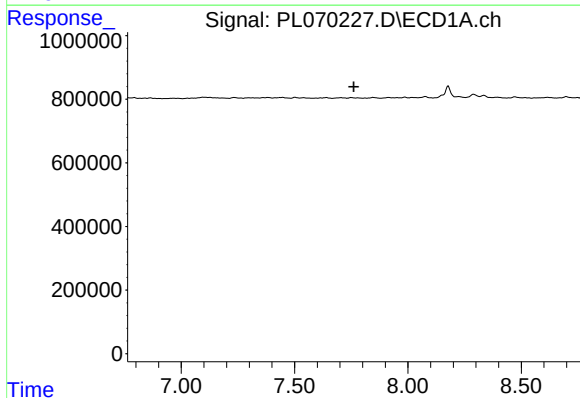
R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



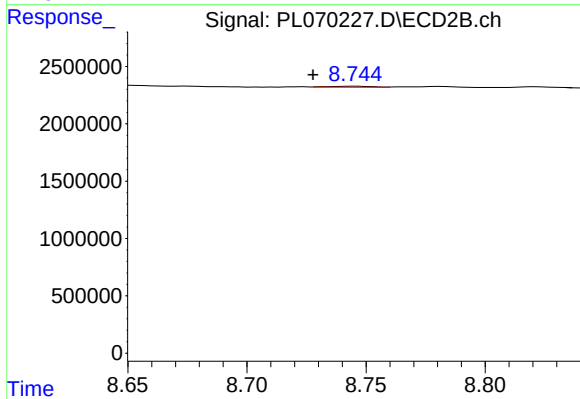
#11 alpha-Chlordane

R.T.: 8.385 min
Delta R.T.: 0.002 min
Response: 65080
Conc: 0.04 ng/ml



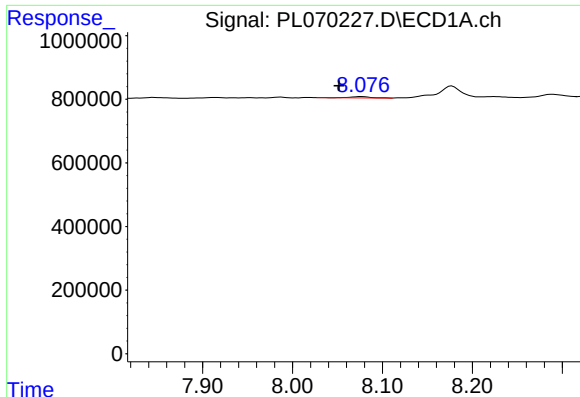
#13 Dieldrin

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



#13 Dieldrin

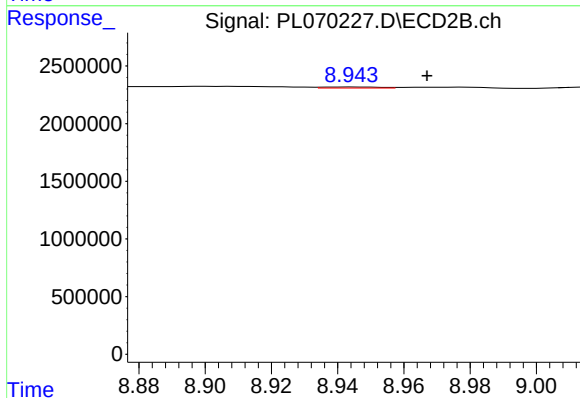
R.T.: 8.746 min
Delta R.T.: 0.018 min
Response: 118317
Conc: 0.08 ng/ml



#14 Endrin

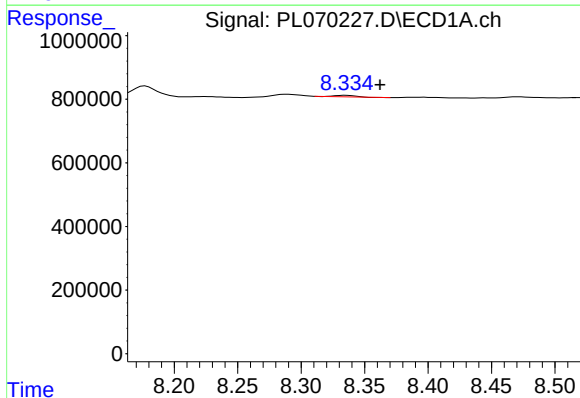
R.T.: 8.077 min
Delta R.T.: 0.025 min
Response: 58366
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



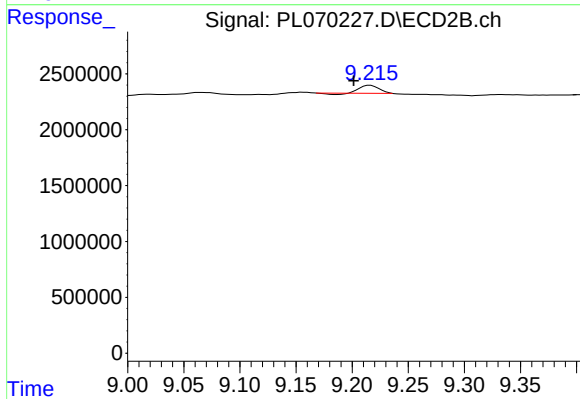
#14 Endrin

R.T.: 8.945 min
Delta R.T.: -0.022 min
Response: 114187
Conc: 0.09 ng/ml



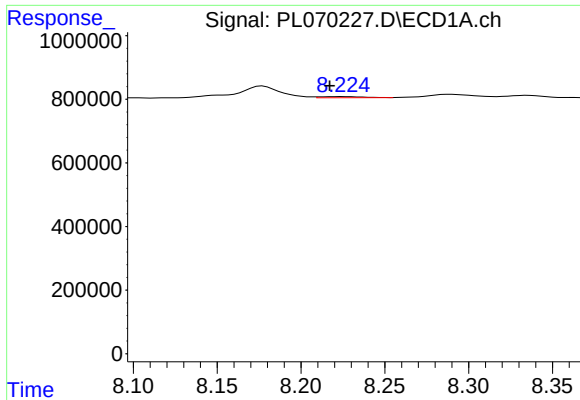
#15 Endosulfan II

R.T.: 8.335 min
Delta R.T.: -0.027 min
Response: 50564
Conc: 0.08 ng/ml



#15 Endosulfan II

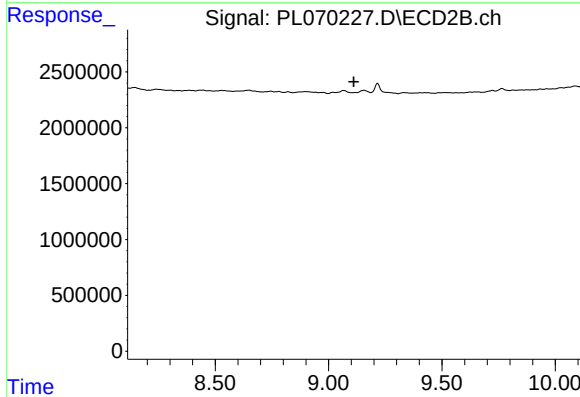
R.T.: 9.216 min
Delta R.T.: 0.015 min
Response: 767077
Conc: 0.64 ng/ml



#16 4,4'-DDD

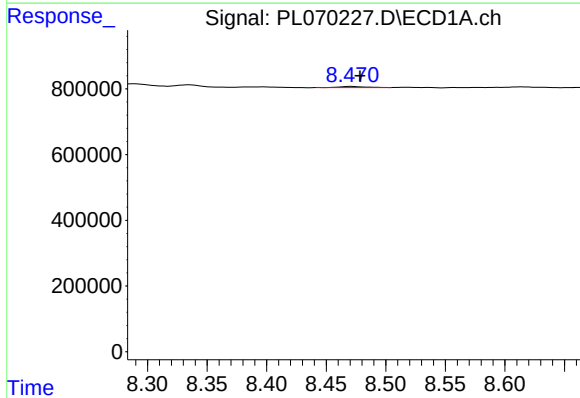
R.T.: 8.225 min
Delta R.T.: 0.008 min
Response: 55519
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



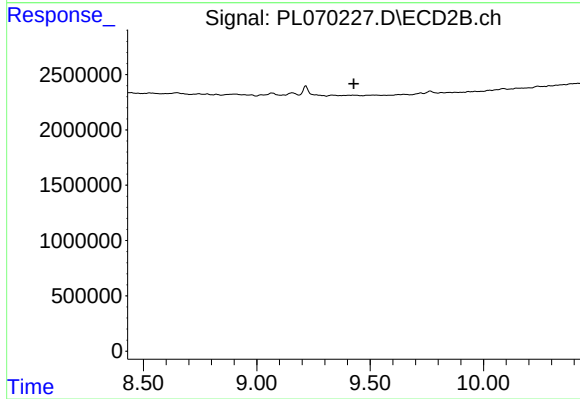
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 9.111 min
Response: 0
Conc: N.D.



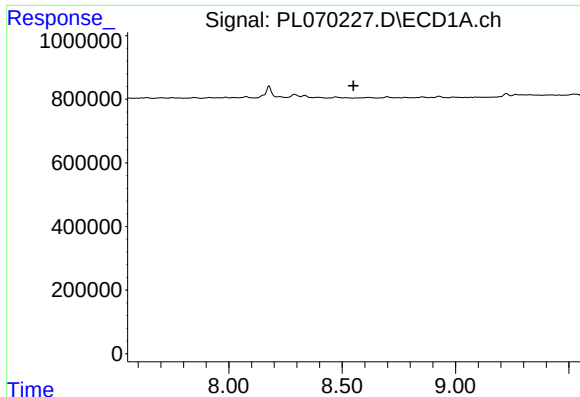
#17 4,4'-DDT

R.T.: 8.471 min
Delta R.T.: -0.007 min
Response: 47387
Conc: 0.08 ng/ml



#17 4,4'-DDT

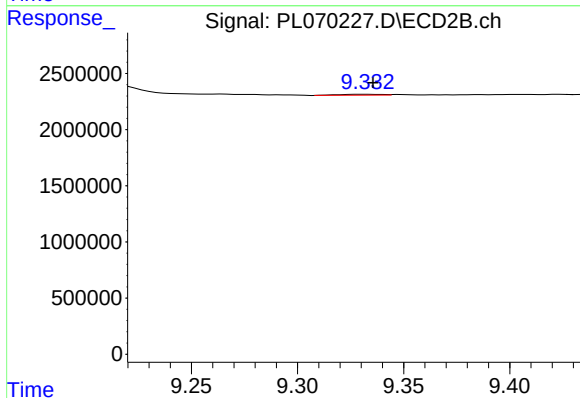
R.T.: 0.000 min
Exp R.T. : 9.428 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

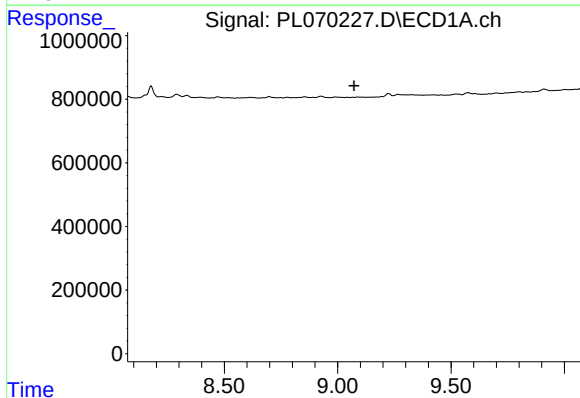
R.T.: 0.000 min
Exp R.T. : 8.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



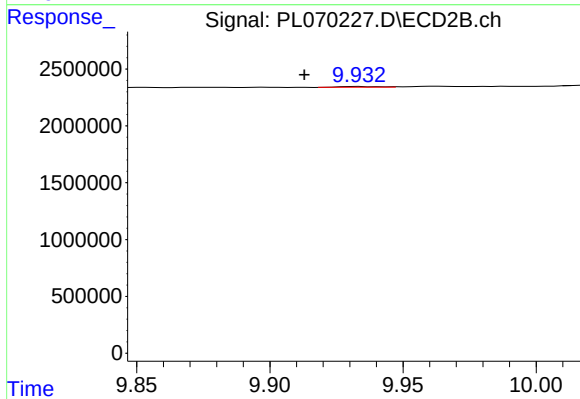
#18 Endrin aldehyde

R.T.: 9.332 min
Delta R.T.: -0.003 min
Response: 115263
Conc: 0.12 ng/ml



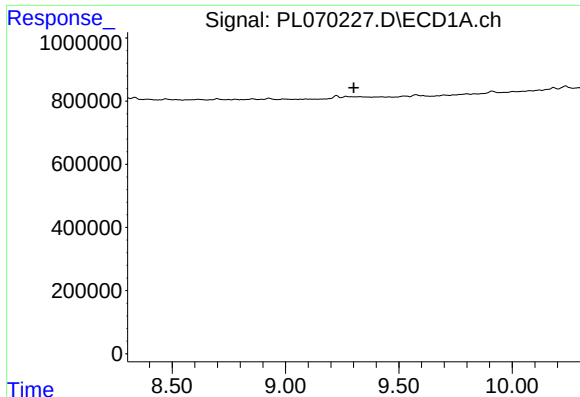
#20 Methoxychlor

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



#20 Methoxychlor

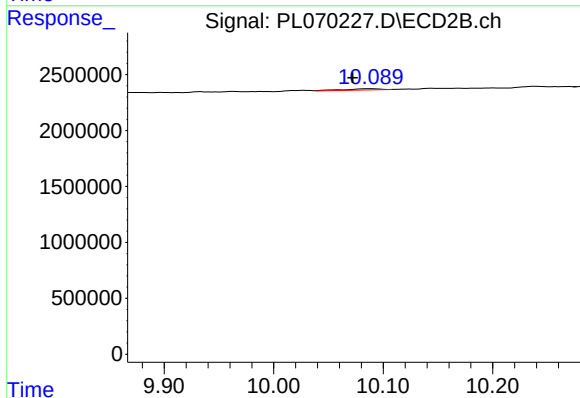
R.T.: 9.933 min
Delta R.T.: 0.020 min
Response: 70573
Conc: 0.11 ng/ml



#21 Endrin ketone

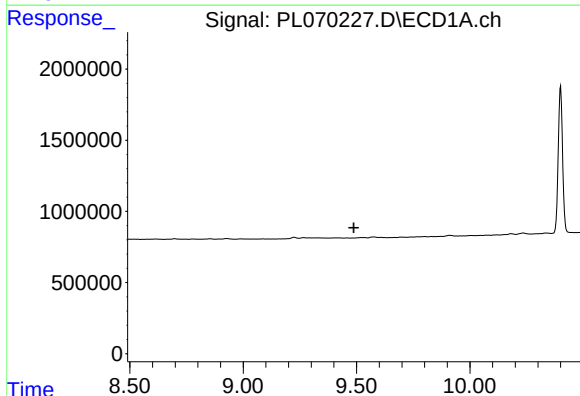
R.T.: 0.000 min
Exp R.T. : 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



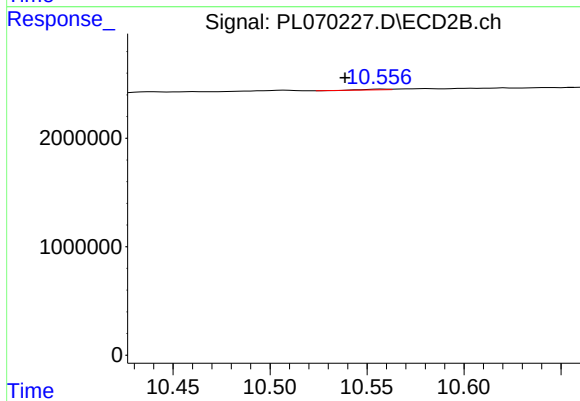
#21 Endrin ketone

R.T.: 10.087 min
Delta R.T.: 0.015 min
Response: 246895
Conc: 0.18 ng/ml



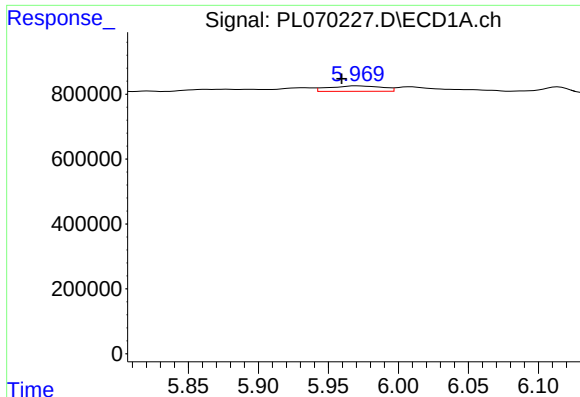
#22 Mirex

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



#22 Mirex

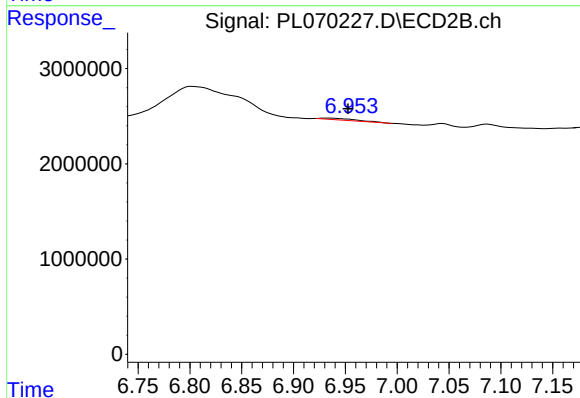
R.T.: 10.558 min
Delta R.T.: 0.019 min
Response: 48967
Conc: 0.05 ng/ml



#23 Chlordane-1

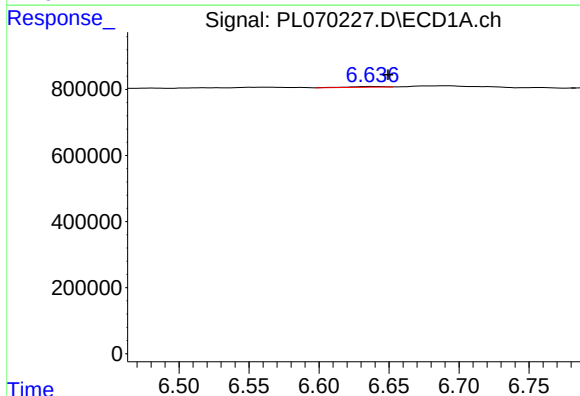
R.T.: 5.971 min
Delta R.T.: 0.011 min
Response: 445910
Conc: 24.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



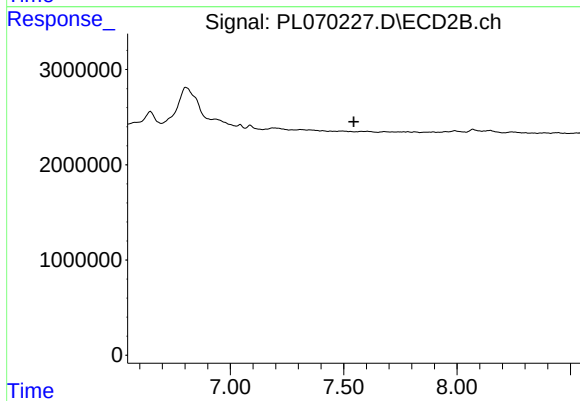
#23 Chlordane-1

R.T.: 6.933 min
Delta R.T.: -0.020 min
Response: 329690
Conc: 7.18 ng/ml



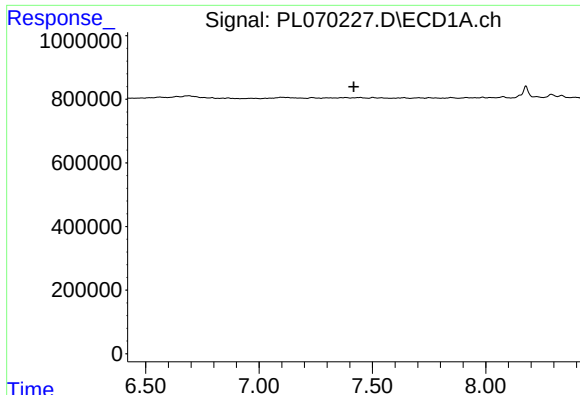
#24 Chlordane-2

R.T.: 6.638 min
Delta R.T.: -0.012 min
Response: 31635
Conc: 1.25 ng/ml



#24 Chlordane-2

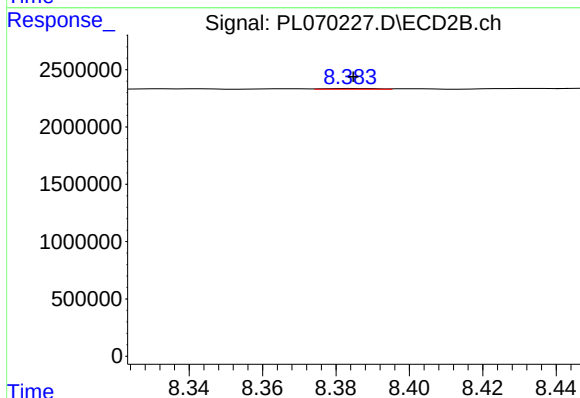
R.T.: 0.000 min
Exp R.T.: 7.544 min
Response: 0
Conc: N.D.



#26 Chlordane-4

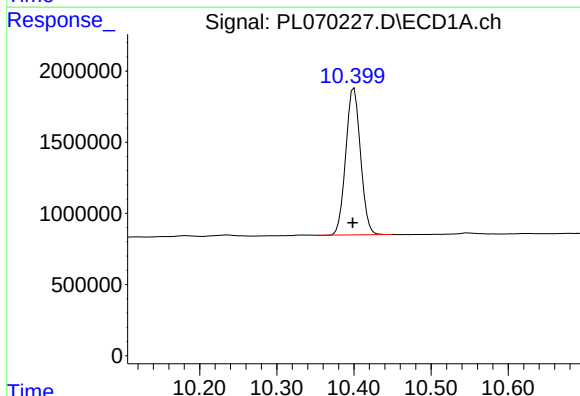
R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



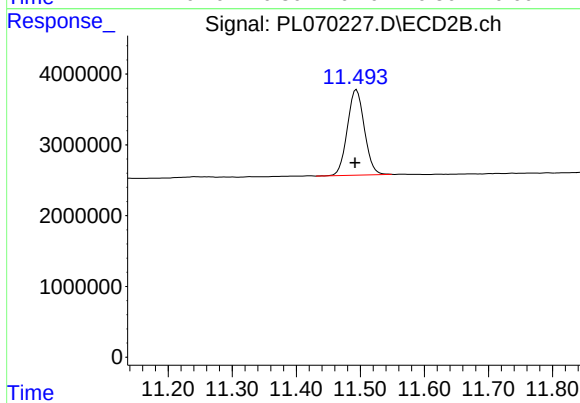
#26 Chlordane-4

R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 65080
Conc: 0.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: 0.002 min
Response: 13655654
Conc: 19.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.494 min
Delta R.T.: 0.002 min
Response: 22290187
Conc: 18.42 ng/ml