

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
 Data File : PL070189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2021 11:39
 Operator : AR\AJ
 Sample : PB139745TB
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 00:52:44 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...	4.629	5.566	9989047	28496451	19.963	21.545
28)	SA Decachlor...	10.396	11.490	14889994	26107907	21.518	21.574
Target Compounds							
2)	A alpha-BHC	5.343	6.120f	153126	814803	0.207	0.417 #
3)	MA gamma-BHC...	0.000	6.532	0	168067	N.D.	0.092 #
5)	MB Aldrin	0.000	7.561	0	51381	N.D.	0.030 #
7)	B delta-BHC	0.000	7.084f	0	911099	N.D.	0.471 #
9)	A Endosulfan I	0.000	8.431	0	4447	N.D.	0.003 #
10)	B gamma-Chl...	0.000	8.295	0	116495	N.D.	0.073 #
11)	B alpha-Chl...	0.000	8.380	0	28293	N.D.	0.018 #
13)	MA Dieldrin	0.000	8.728	0	53067	N.D.	0.035 #
14)	MA Endrin	8.073f	8.945f	48356	12134	0.077	0.010 #
15)	B Endosulfa...	0.000	9.216	0	589483	N.D.	0.493 #
16)	A 4,4'-DDD	8.217	0.000	54462	0	0.097	N.D. #
17)	MA 4,4'-DDT	0.000	9.437	0	99593	N.D.	0.076 #
18)	B Endrin al...	8.579f	9.344	180536	46725	0.364	0.048 #
19)	B Endosulfa...	8.805f	9.582	29930	27783	0.045	0.023 #
20)	A Methoxychlor	0.000	9.904	0	62350	N.D.	0.096 #
21)	B Endrin ke...	0.000	10.050f	0	151800	N.D.	0.113 #
22)	Mirex	0.000	10.559f	0	22479	N.D.	0.023 #
23)	Chlordane-1	0.000	6.969f	0	61481	N.D.	1.339 #
24)	Chlordane-2	0.000	7.545	0	47164	N.D.	0.875 #
25)	Chlordane-3	0.000	8.295	0	116495	N.D.	0.550 #
26)	Chlordane-4	0.000	8.380	0	28293	N.D.	0.111 #
27)	Chlordane-5	0.000	9.299f	0	39903	N.D.	0.919 #

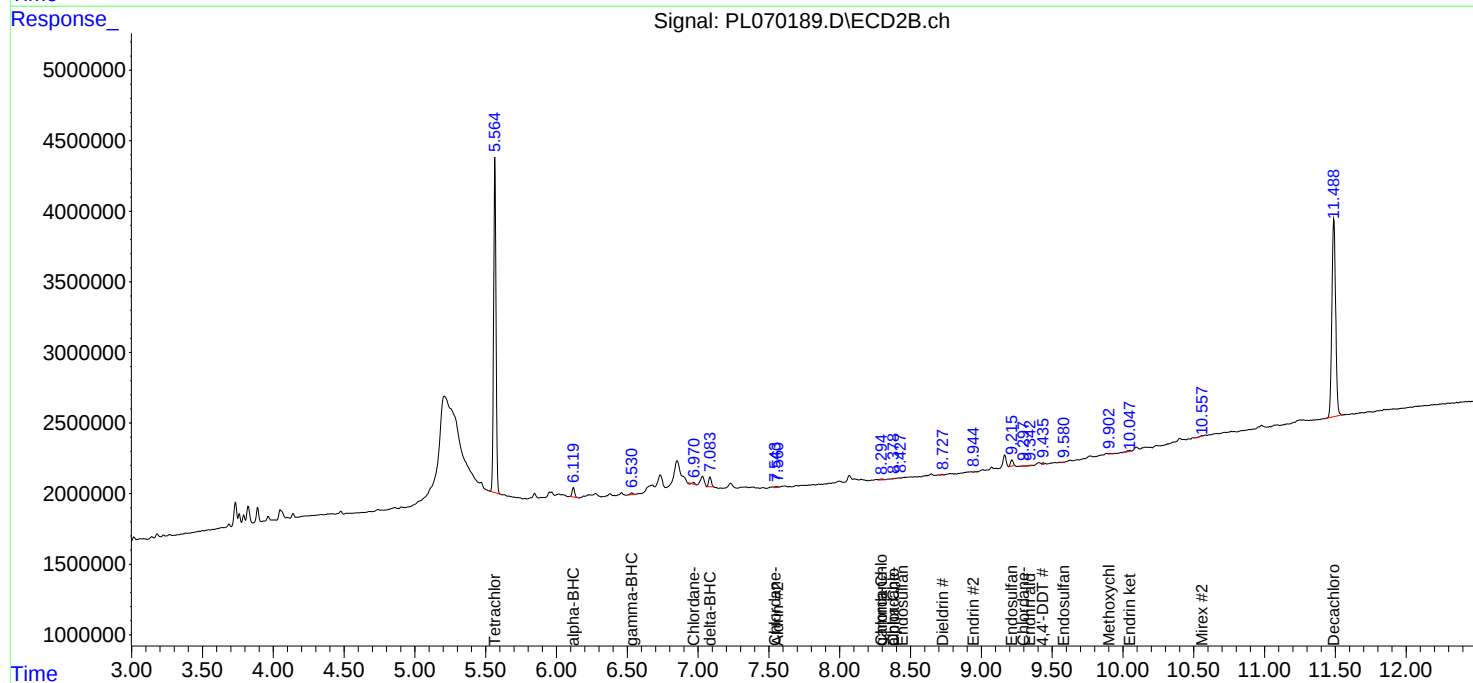
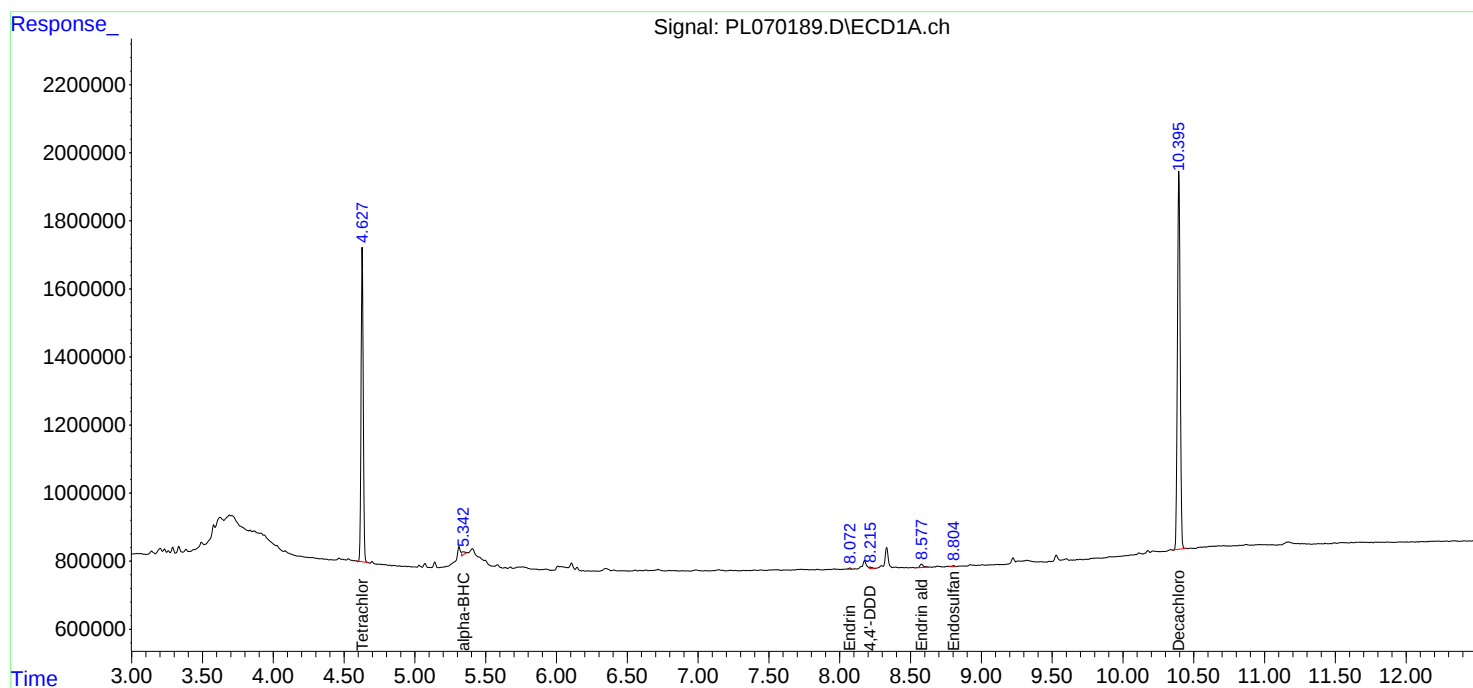
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

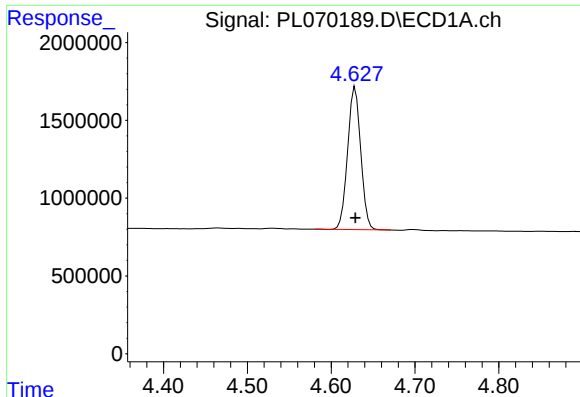
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
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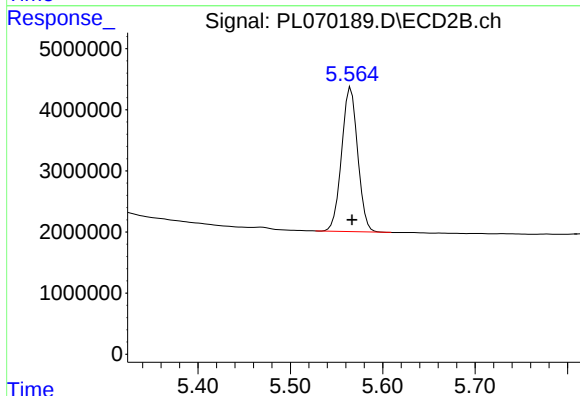




#1 Tetrachloro-m-xylene

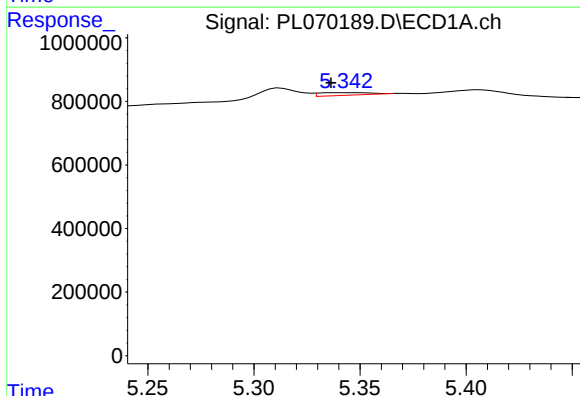
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 9989047
Conc: 19.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



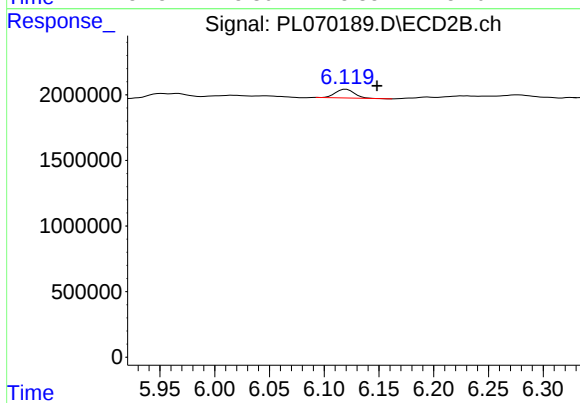
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 28496451
Conc: 21.55 ng/ml



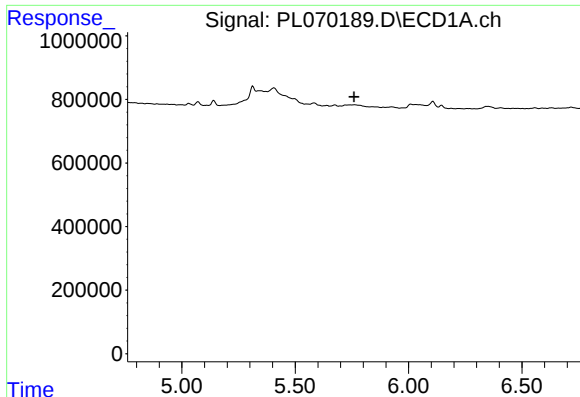
#2 alpha-BHC

R.T.: 5.343 min
Delta R.T.: 0.006 min
Response: 153126
Conc: 0.21 ng/ml



#2 alpha-BHC

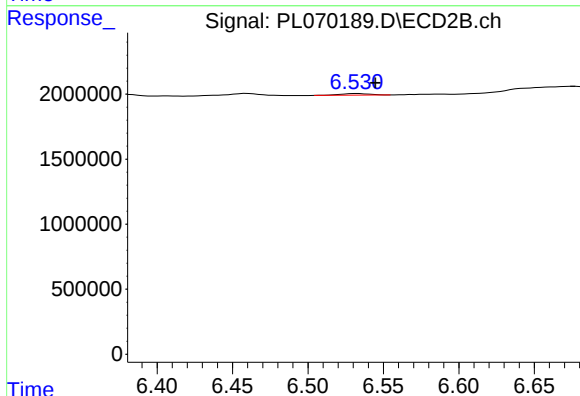
R.T.: 6.120 min
Delta R.T.: -0.028 min
Response: 814803
Conc: 0.42 ng/ml



#3 gamma-BHC (Lindane)

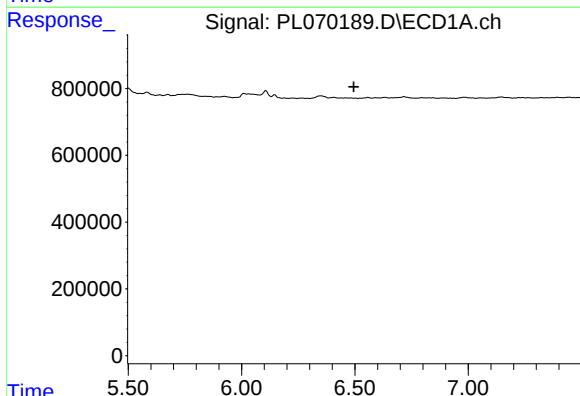
R.T.: 0.000 min
Exp R.T. : 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



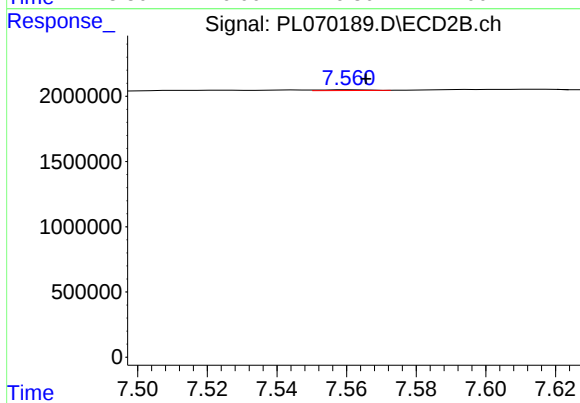
#3 gamma-BHC (Lindane)

R.T.: 6.532 min
Delta R.T.: -0.012 min
Response: 168067
Conc: 0.09 ng/ml



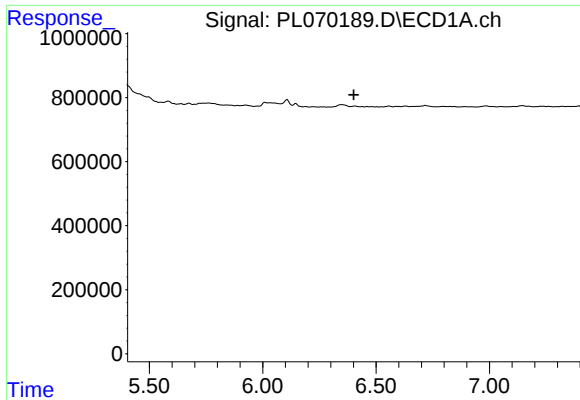
#5 Aldrin

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



#5 Aldrin

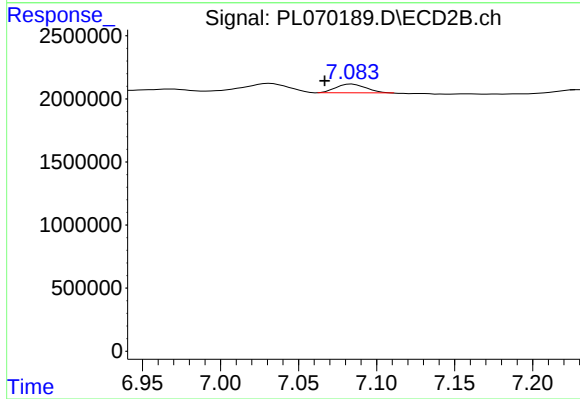
R.T.: 7.561 min
Delta R.T.: -0.005 min
Response: 51381
Conc: 0.03 ng/ml



#7 delta-BHC

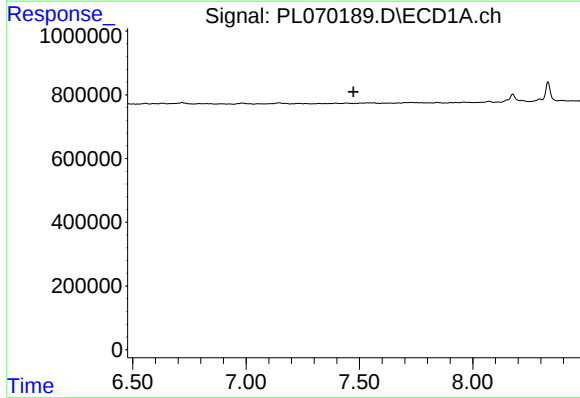
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



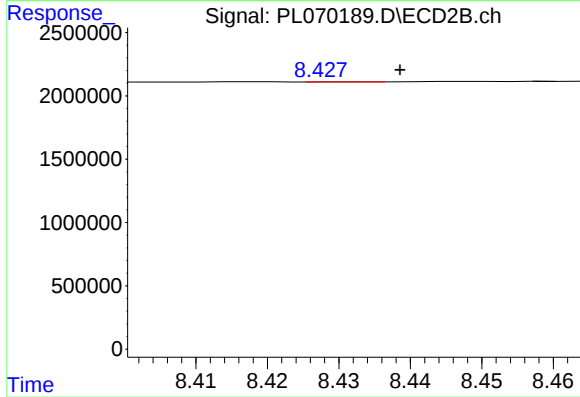
#7 delta-BHC

R.T.: 7.084 min
Delta R.T.: 0.017 min
Response: 911099
Conc: 0.47 ng/ml



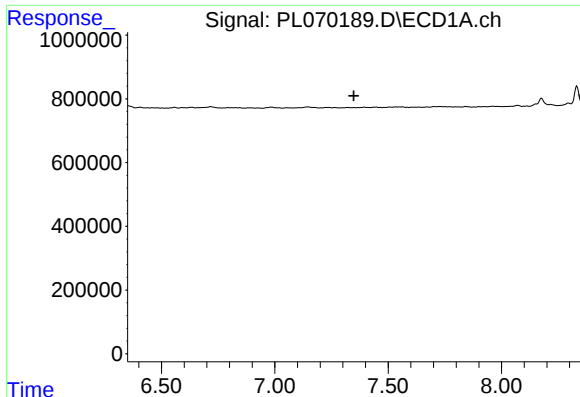
#9 Endosulfan I

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



#9 Endosulfan I

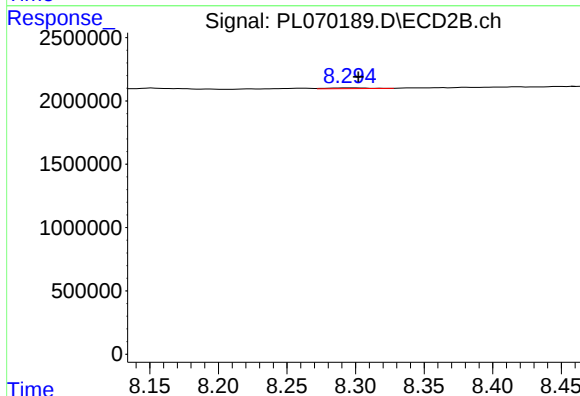
R.T.: 8.431 min
Delta R.T.: -0.008 min
Response: 4447
Conc: 0.00 ng/ml



#10 gamma-Chlordane

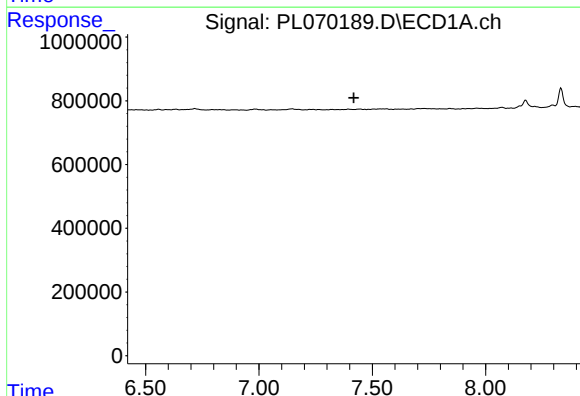
R.T.: 0.000 min
Exp R.T.: 7.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



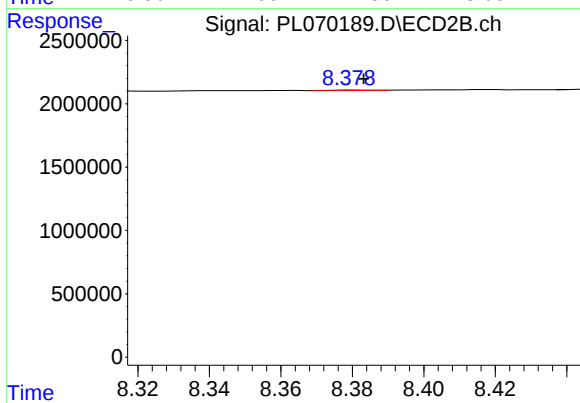
#10 gamma-Chlordane

R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 116495
Conc: 0.07 ng/ml



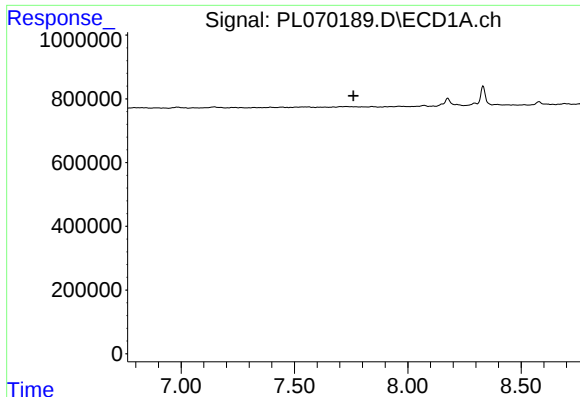
#11 alpha-Chlordane

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



#11 alpha-Chlordane

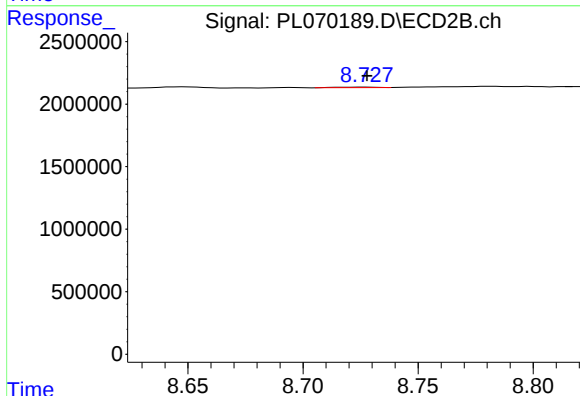
R.T.: 8.380 min
Delta R.T.: -0.003 min
Response: 28293
Conc: 0.02 ng/ml



#13 Dieldrin

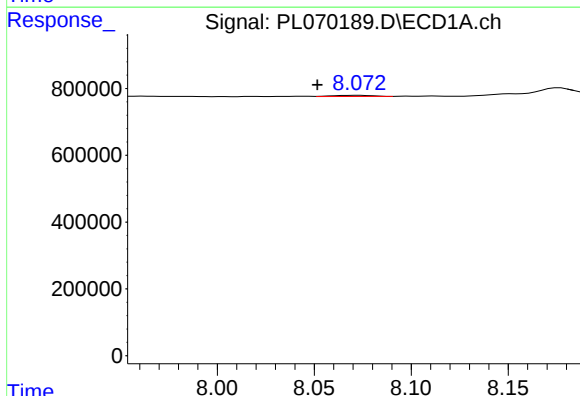
R.T.: 0.000 min
Exp R.T.: 7.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



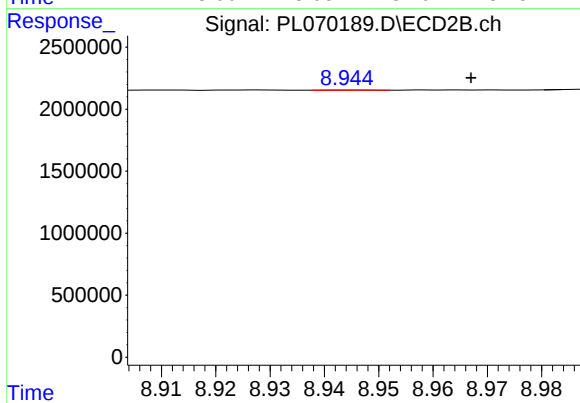
#13 Dieldrin

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 53067
Conc: 0.03 ng/ml



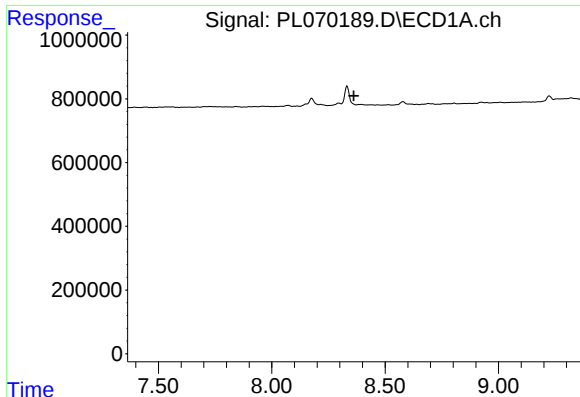
#14 Endrin

R.T.: 8.073 min
Delta R.T.: 0.021 min
Response: 48356
Conc: 0.08 ng/ml



#14 Endrin

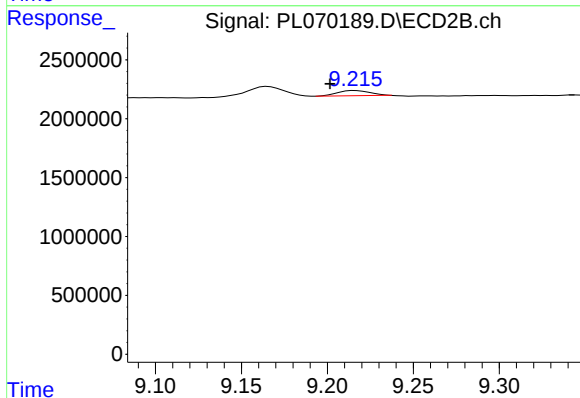
R.T.: 8.945 min
Delta R.T.: -0.022 min
Response: 12134
Conc: 0.01 ng/ml



#15 Endosulfan II

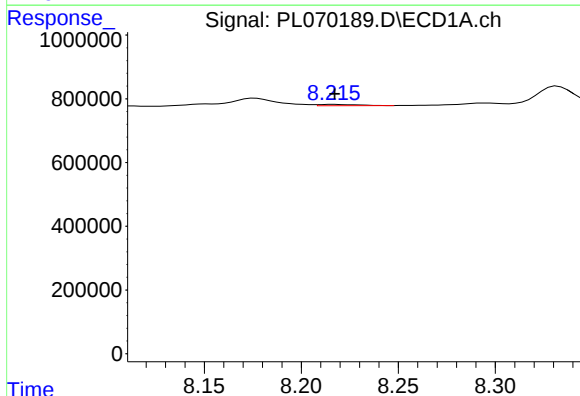
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



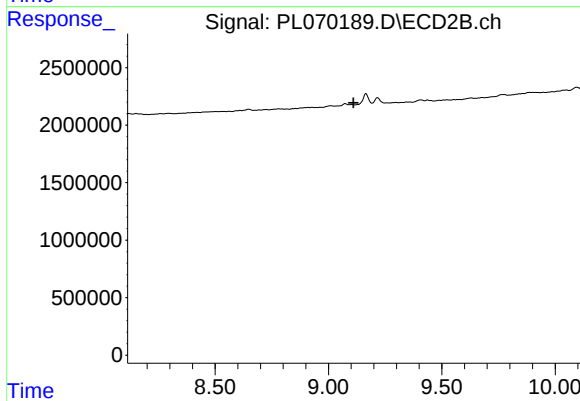
#15 Endosulfan II

R.T.: 9.216 min
Delta R.T.: 0.015 min
Response: 589483
Conc: 0.49 ng/ml



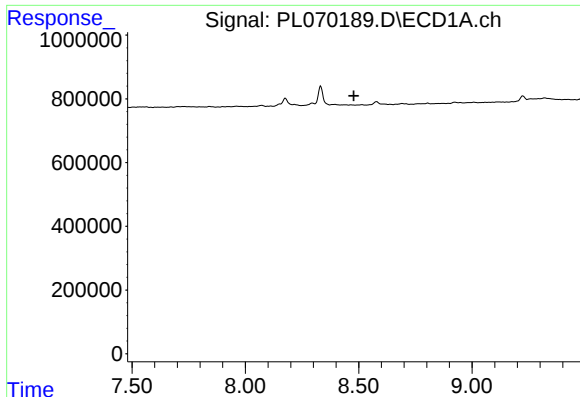
#16 4,4'-DDD

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 54462
Conc: 0.10 ng/ml



#16 4,4'-DDD

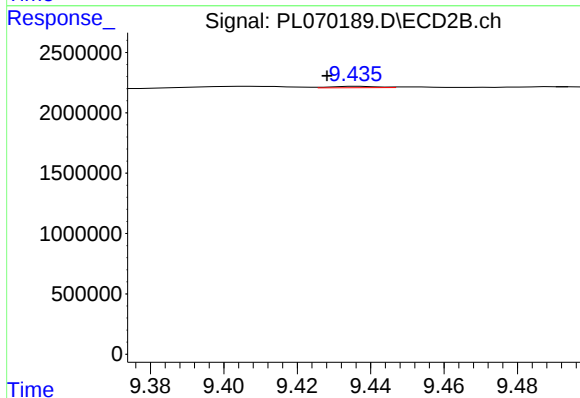
R.T.: 0.000 min
Exp R.T.: 9.111 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

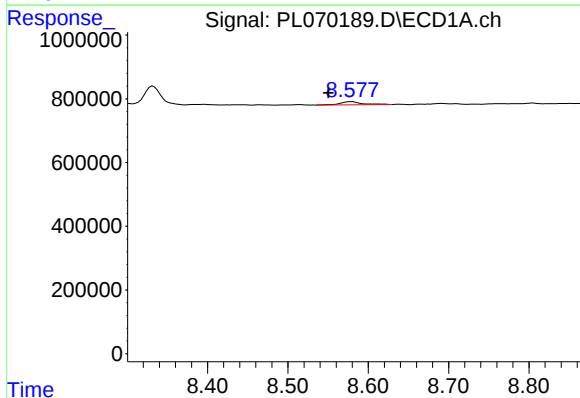
R.T.: 0.000 min
Exp R.T.: 8.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



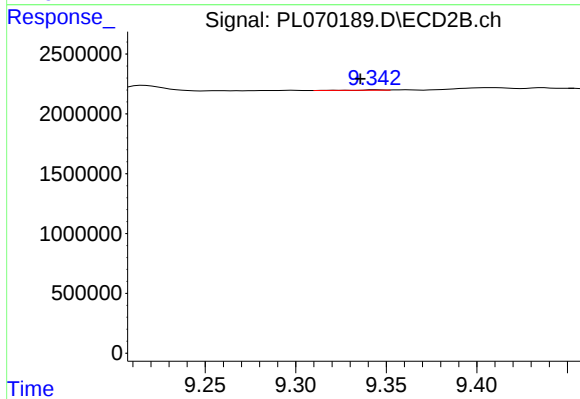
#17 4,4'-DDT

R.T.: 9.437 min
Delta R.T.: 0.008 min
Response: 99593
Conc: 0.08 ng/ml



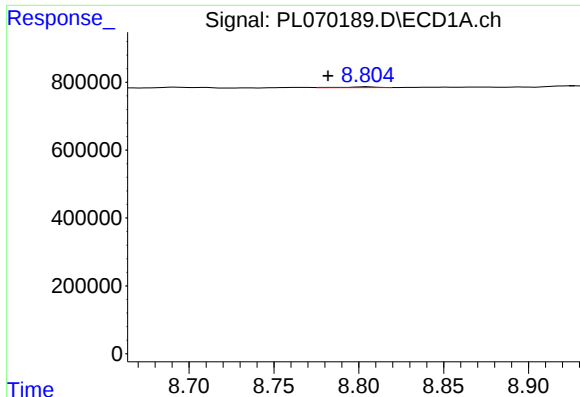
#18 Endrin aldehyde

R.T.: 8.579 min
Delta R.T.: 0.029 min
Response: 180536
Conc: 0.36 ng/ml



#18 Endrin aldehyde

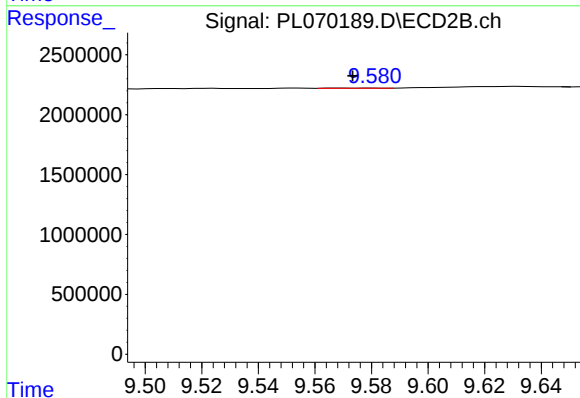
R.T.: 9.344 min
Delta R.T.: 0.008 min
Response: 46725
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

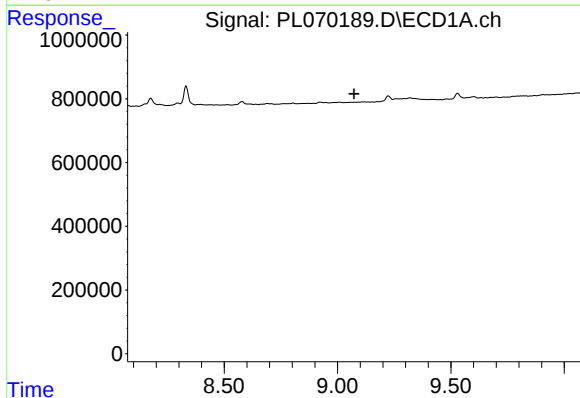
R.T.: 8.805 min
Delta R.T.: 0.024 min
Response: 29930
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



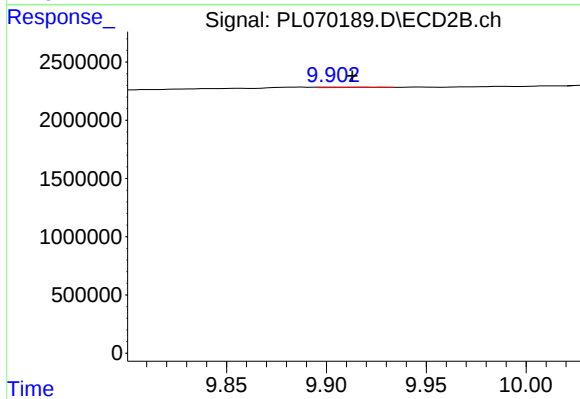
#19 Endosulfan Sulfate

R.T.: 9.582 min
Delta R.T.: 0.008 min
Response: 27783
Conc: 0.02 ng/ml



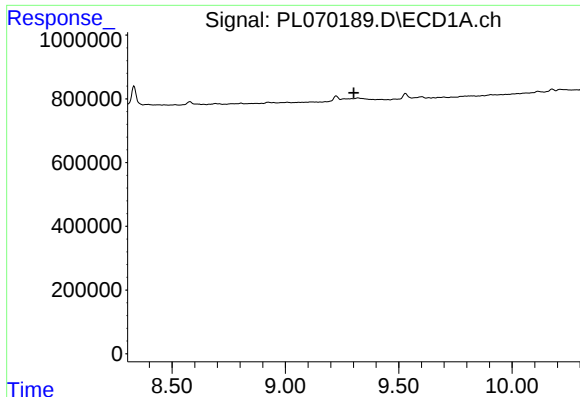
#20 Methoxychlor

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



#20 Methoxychlor

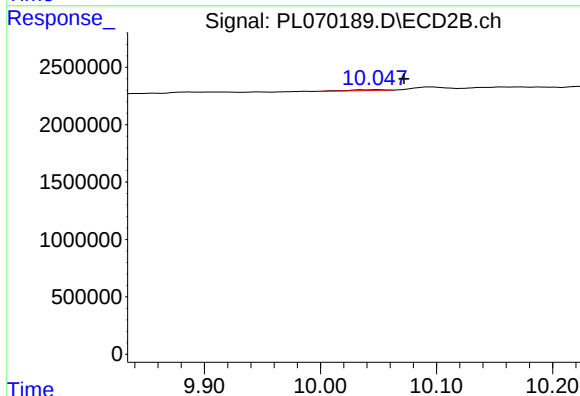
R.T.: 9.904 min
Delta R.T.: -0.009 min
Response: 62350
Conc: 0.10 ng/ml



#21 Endrin ketone

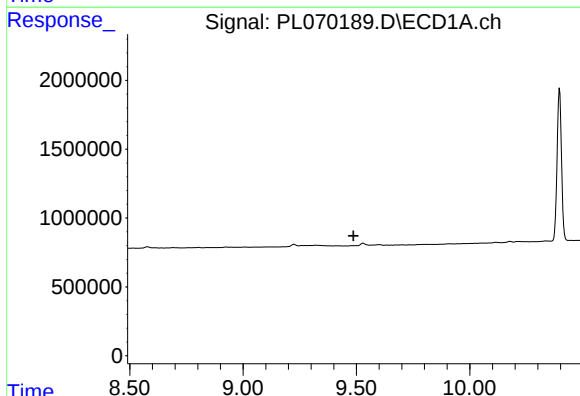
R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



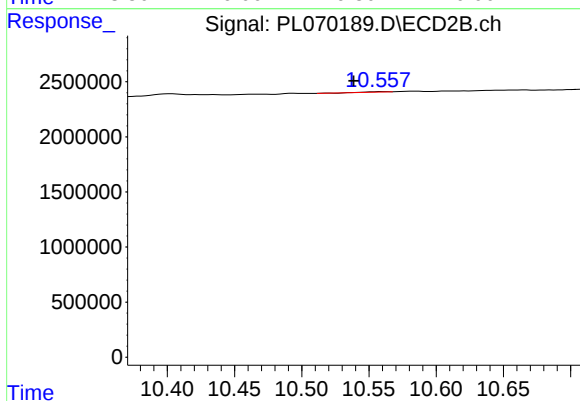
#21 Endrin ketone

R.T.: 10.050 min
Delta R.T.: -0.022 min
Response: 151800
Conc: 0.11 ng/ml



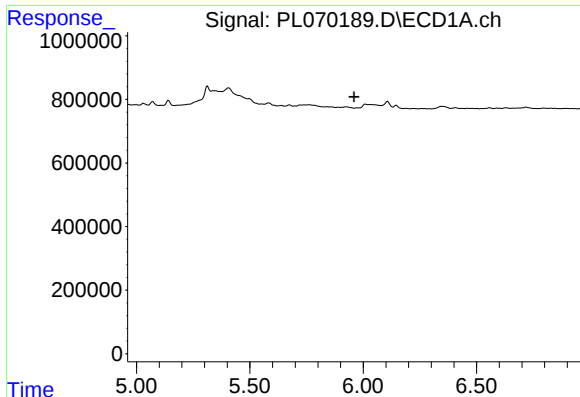
#22 Mirex

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



#22 Mirex

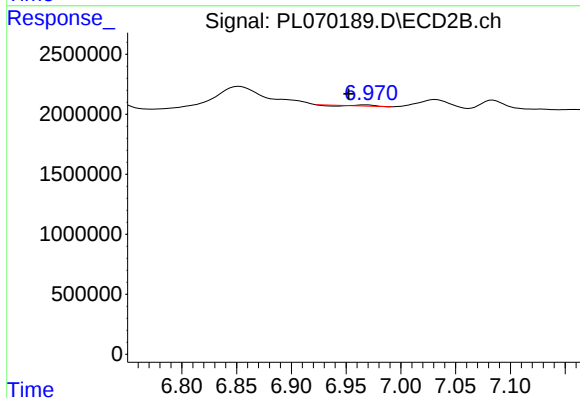
R.T.: 10.559 min
Delta R.T.: 0.021 min
Response: 22479
Conc: 0.02 ng/ml



#23 Chlordane-1

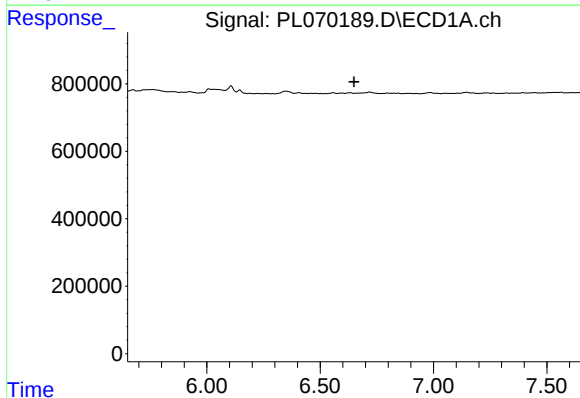
R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



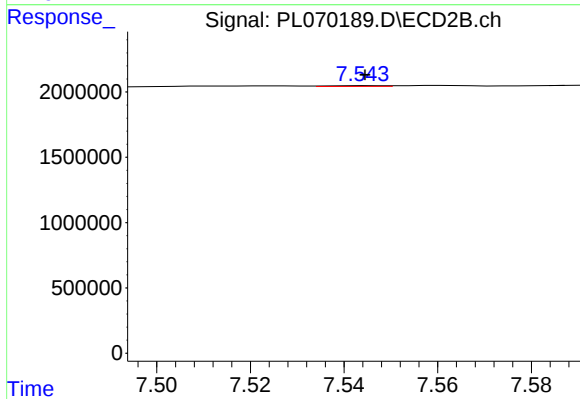
#23 Chlordane-1

R.T.: 6.969 min
Delta R.T.: 0.017 min
Response: 61481
Conc: 1.34 ng/ml



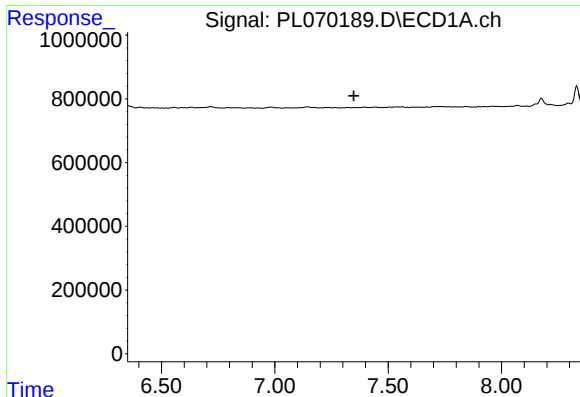
#24 Chlordane-2

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



#24 Chlordane-2

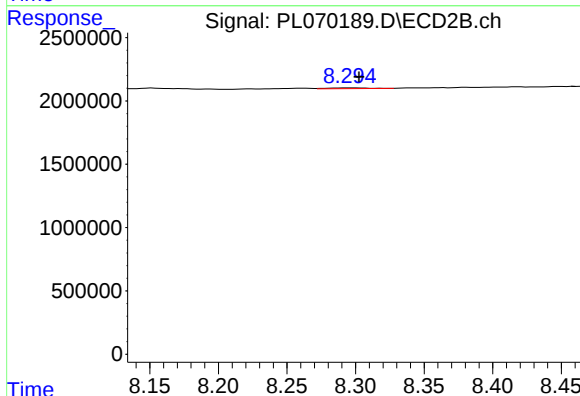
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 47164
Conc: 0.88 ng/ml



#25 Chlordane-3

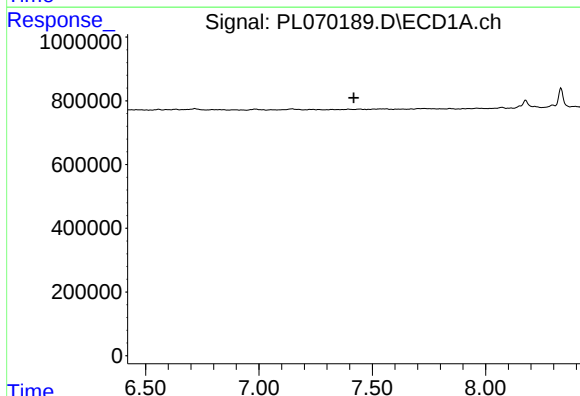
R.T.: 0.000 min
Exp R.T.: 7.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



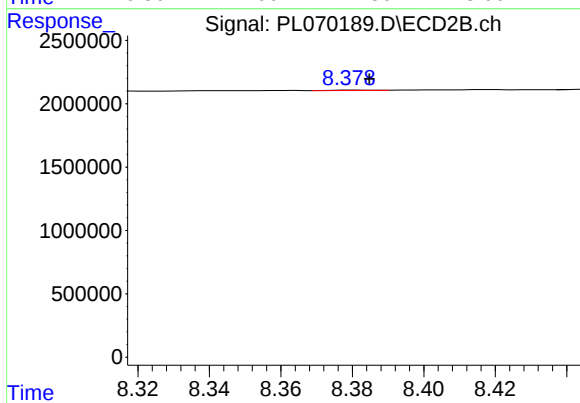
#25 Chlordane-3

R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 116495
Conc: 0.55 ng/ml



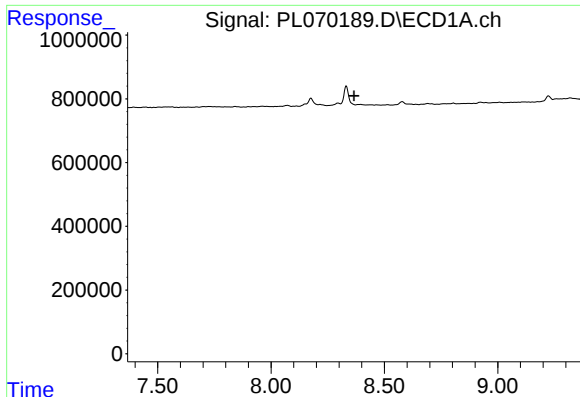
#26 Chlordane-4

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



#26 Chlordane-4

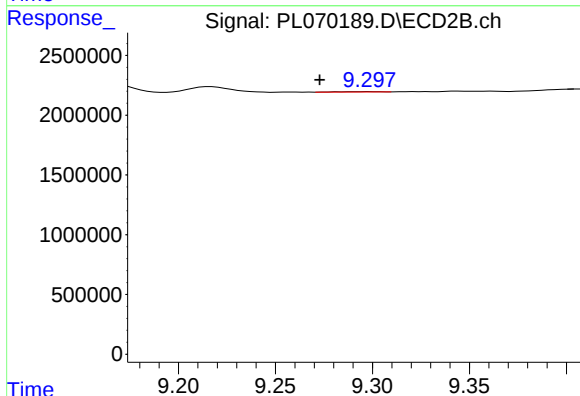
R.T.: 8.380 min
Delta R.T.: -0.005 min
Response: 28293
Conc: 0.11 ng/ml



#27 Chlordane-5

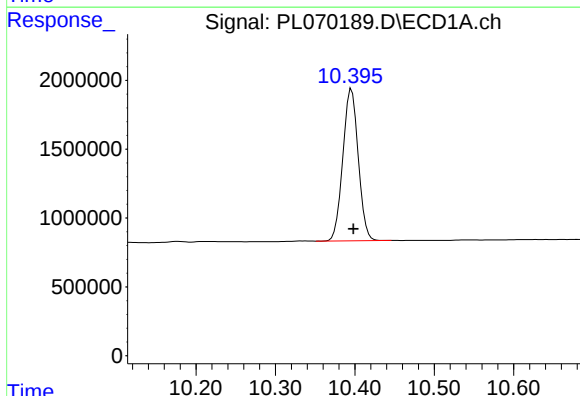
R.T.: 0.000 min
Exp R.T.: 8.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



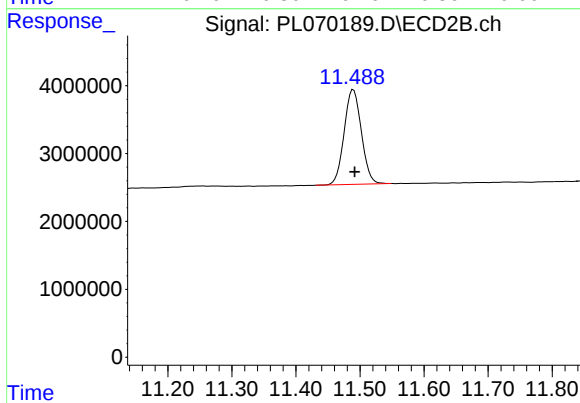
#27 Chlordane-5

R.T.: 9.299 min
Delta R.T.: 0.026 min
Response: 39903
Conc: 0.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.396 min
Delta R.T.: -0.002 min
Response: 14889994
Conc: 21.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.002 min
Response: 26107907
Conc: 21.57 ng/ml