

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
 Data File : PL070398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2021 23:46
 Operator : AR\AJ
 Sample : M4259-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 05:41:01 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	8063001	19470813	16.114	14.721
28)	SA Decachlor...	10.389	11.484	10156450	17347321	14.677	14.335
Target Compounds							
2)	A alpha-BHC	0.000	6.174f	0	322342	N.D.	0.165 #
5)	MB Aldrin	0.000	7.554	0	160967	N.D.	0.093 #
7)	B delta-BHC	0.000	7.079	0	946387	N.D.	0.489 #
8)	B Heptachlo...	7.057	0.000	119431	0	0.170	N.D. #
9)	A Endosulfan I	7.477	8.436	200547	155881	0.300	0.106 #
10)	B gamma-Chl...	7.336	8.293	419681	1598718	0.579	1.000 #
11)	B alpha-Chl...	7.393f	8.378	593051	524897	0.814	0.333 #
12)	B 4,4'-DDE	7.623	8.549f	320202	703310	0.503	0.454
13)	MA Dieldrin	7.759	8.713	149373	153427	0.217	0.101 #
14)	MA Endrin	8.066	8.959	383059	95993	0.606	0.076 #
15)	B Endosulfa...	0.000	9.211	0	395760	N.D.	0.331 #
16)	A 4,4'-DDD	8.212	9.102	120366	400649	0.215	0.339 #
17)	MA 4,4'-DDT	8.464	9.428	267989	73223	0.438	0.056 #
18)	B Endrin al...	8.568f	9.344	92465	459461	0.187	0.476 #
19)	B Endosulfa...	8.773	0.000	449794	0	0.682	N.D. #
21)	B Endrin ke...	0.000	10.086	0	1749802	N.D.	1.308 #
23)	Chlordane-1	5.939f	0.000	66159	0	3.607	N.D. #
24)	Chlordane-2	0.000	7.554	0	160967	N.D.	2.987 #
25)	Chlordane-3	7.336	8.293	419681	1598718	6.134	7.549
26)	Chlordane-4	7.393f	8.378	593051	524897	8.115	2.065 #
27)	Chlordane-5	0.000	9.260	0	40438	N.D.	0.931 #

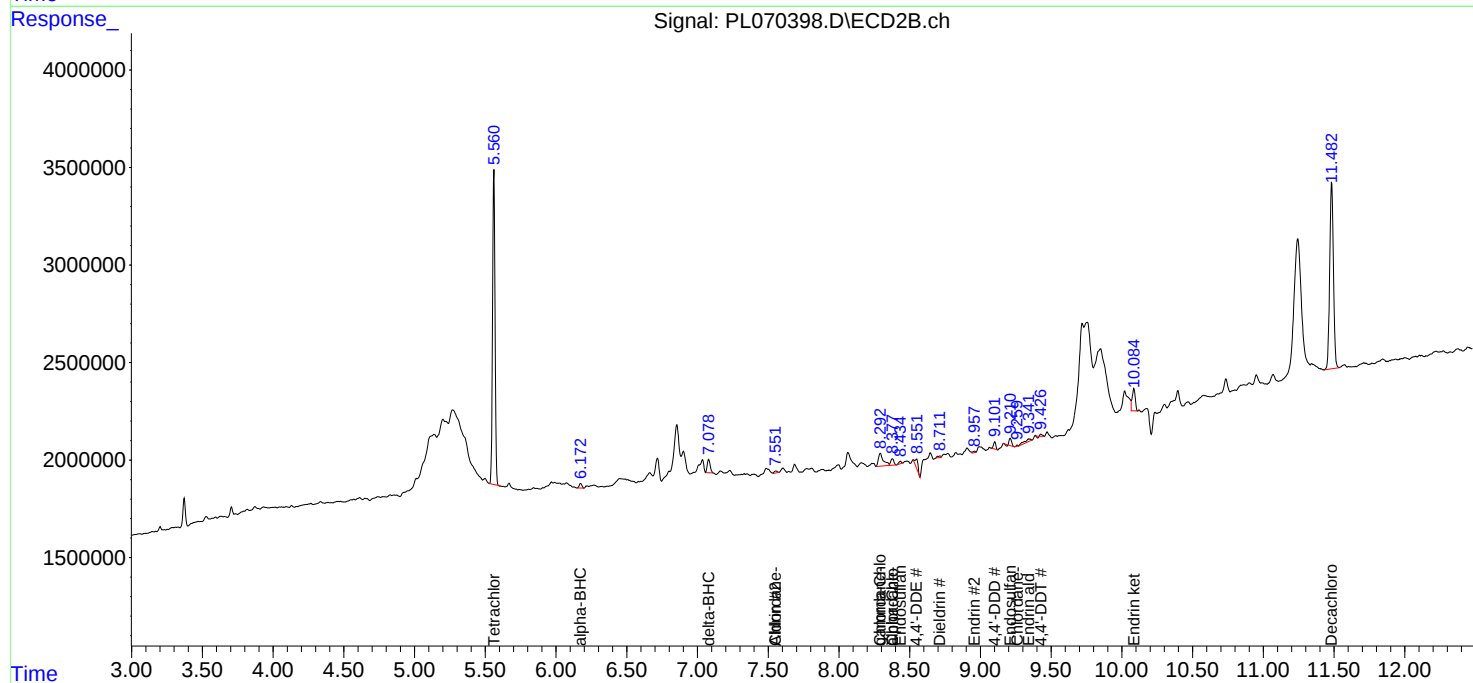
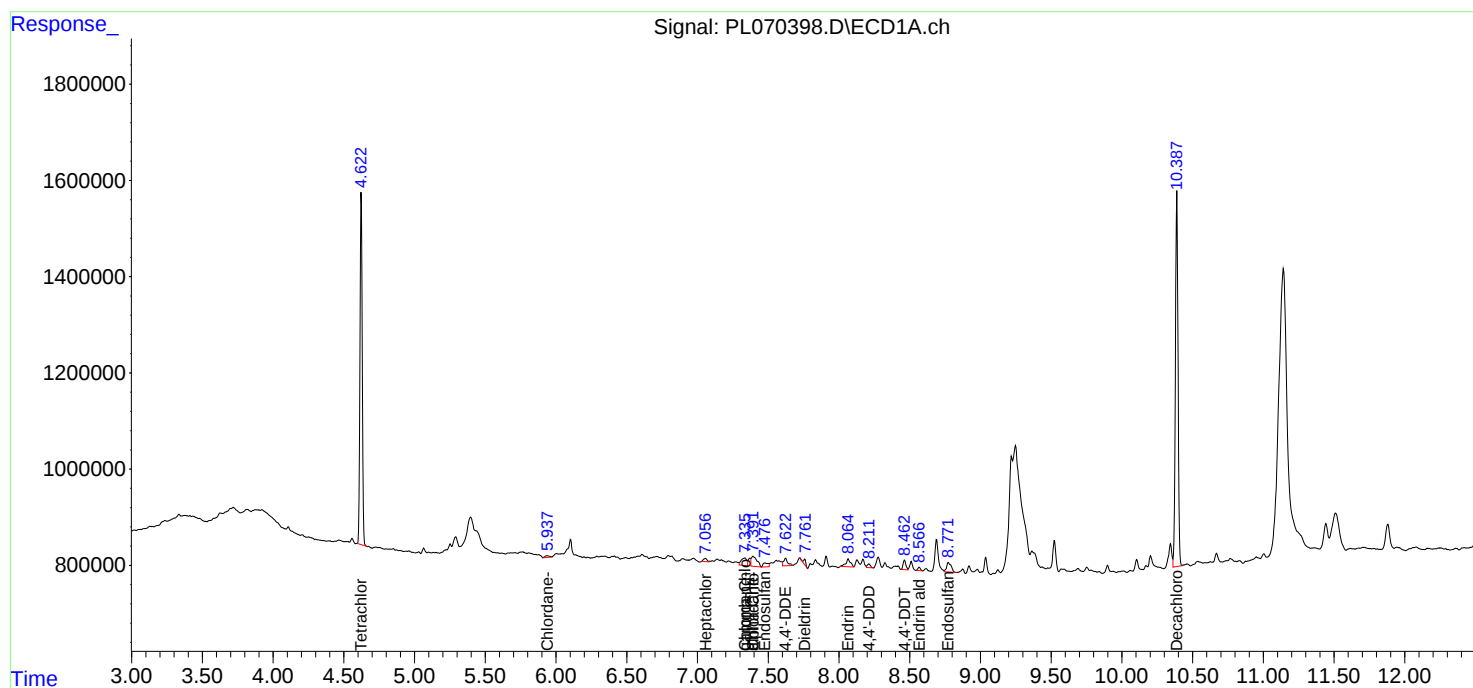
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

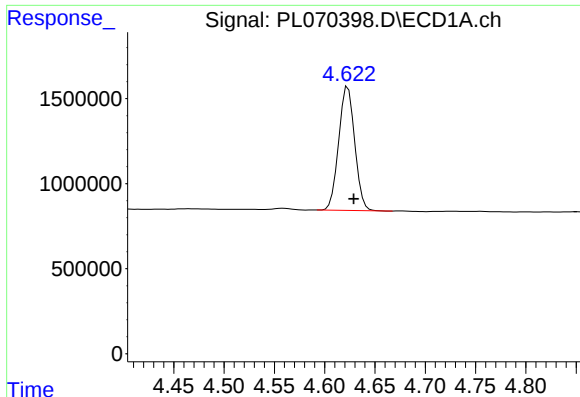
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
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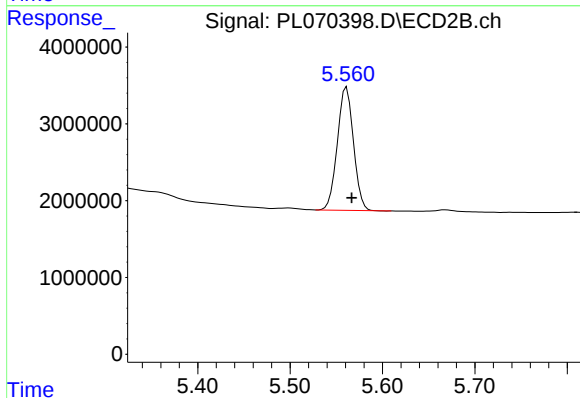




#1 Tetrachloro-m-xylene

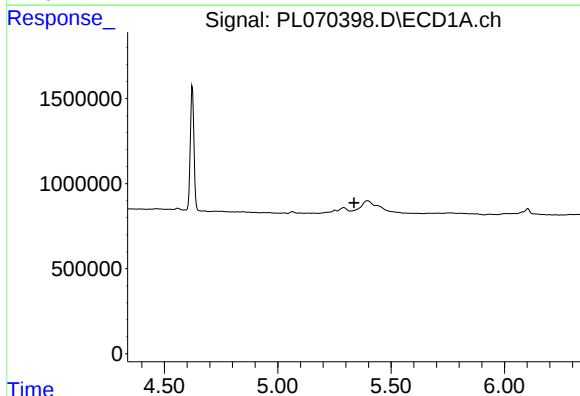
R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 8063001
Conc: 16.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



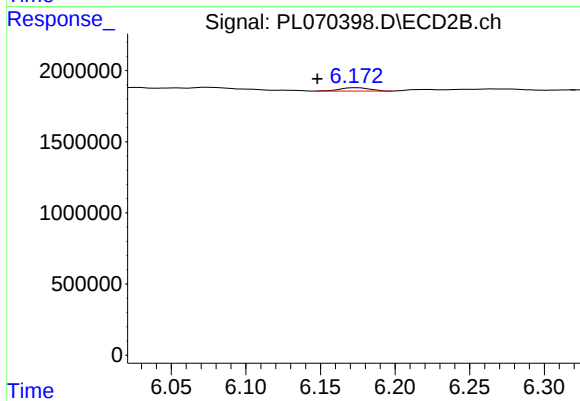
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 19470813
Conc: 14.72 ng/ml



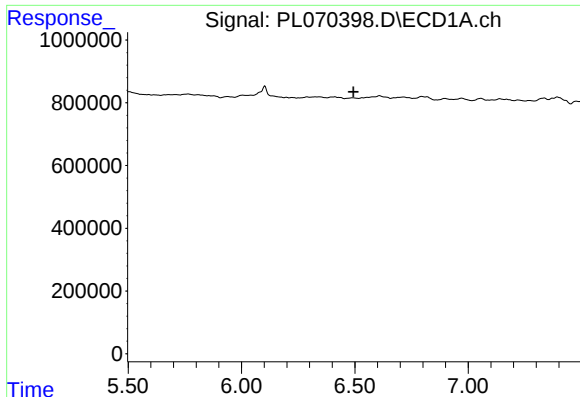
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



#2 alpha-BHC

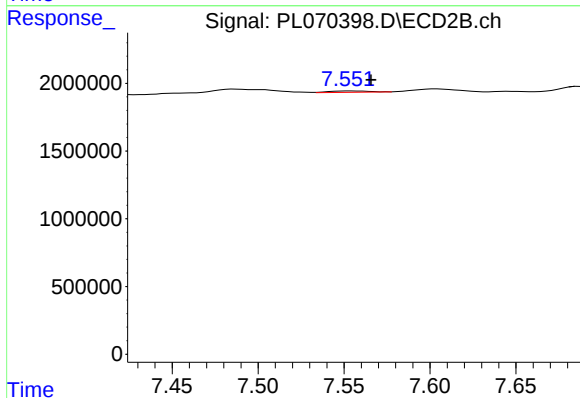
R.T.: 6.174 min
Delta R.T.: 0.026 min
Response: 322342
Conc: 0.16 ng/ml



#5 Aldrin

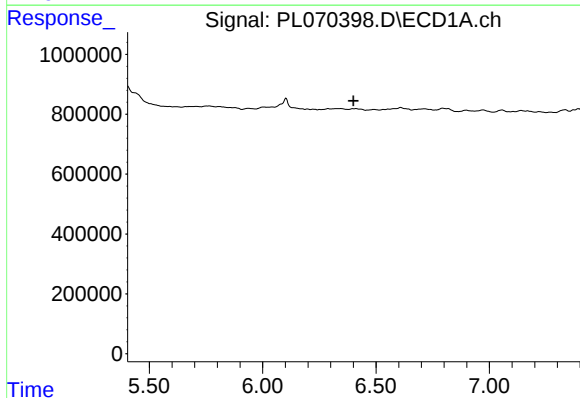
R.T.: 0.000 min
Exp R.T.: 6.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



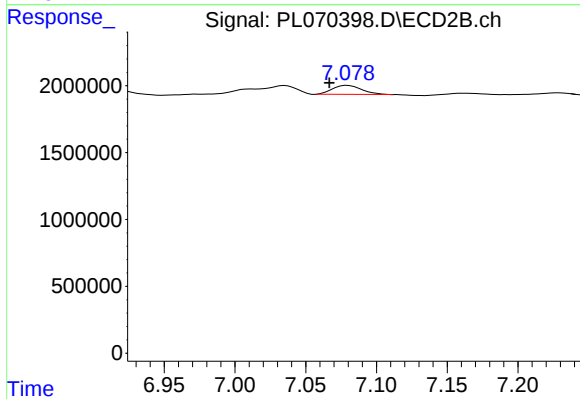
#5 Aldrin

R.T.: 7.554 min
Delta R.T.: -0.012 min
Response: 160967
Conc: 0.09 ng/ml



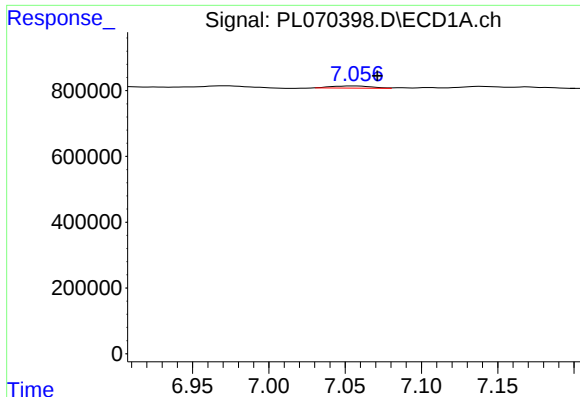
#7 delta-BHC

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



#7 delta-BHC

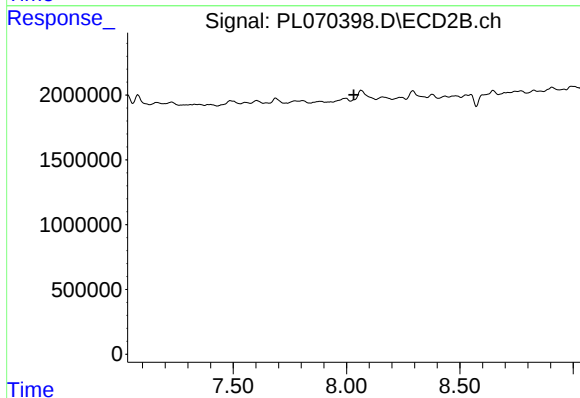
R.T.: 7.079 min
Delta R.T.: 0.013 min
Response: 946387
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

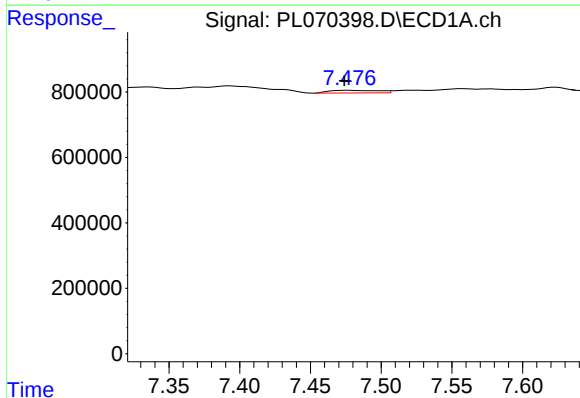
R.T.: 7.057 min
Delta R.T.: -0.014 min
Response: 119431
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



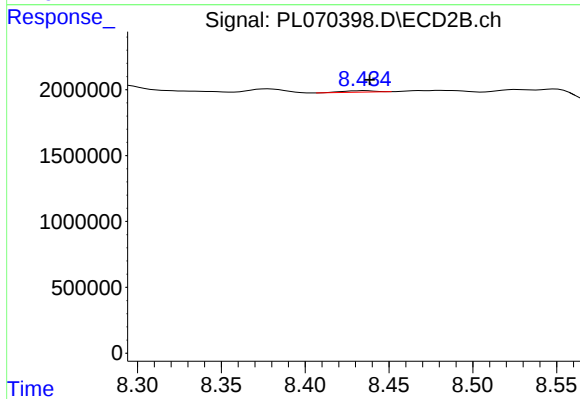
#8 Heptachlor epoxide

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



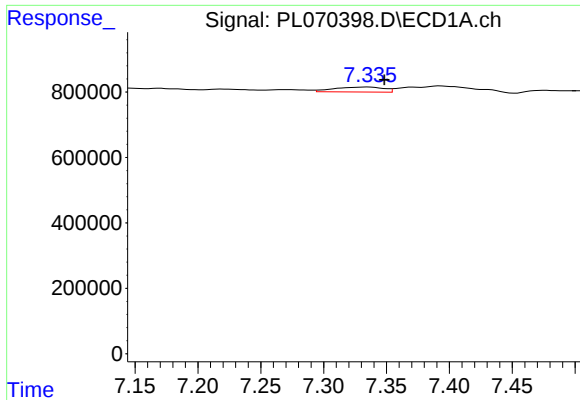
#9 Endosulfan I

R.T.: 7.477 min
Delta R.T.: 0.003 min
Response: 200547
Conc: 0.30 ng/ml



#9 Endosulfan I

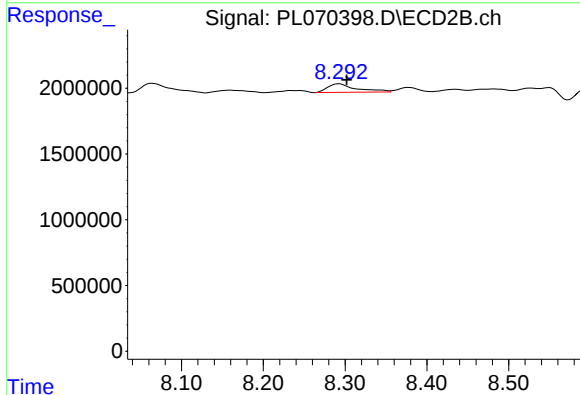
R.T.: 8.436 min
Delta R.T.: -0.003 min
Response: 155881
Conc: 0.11 ng/ml



#10 gamma-Chlordane

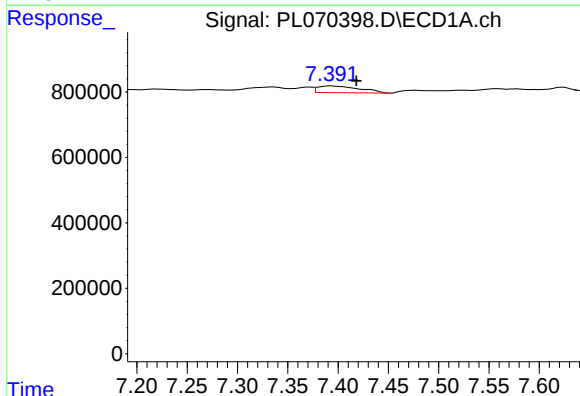
R.T.: 7.336 min
Delta R.T.: -0.012 min
Response: 419681
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



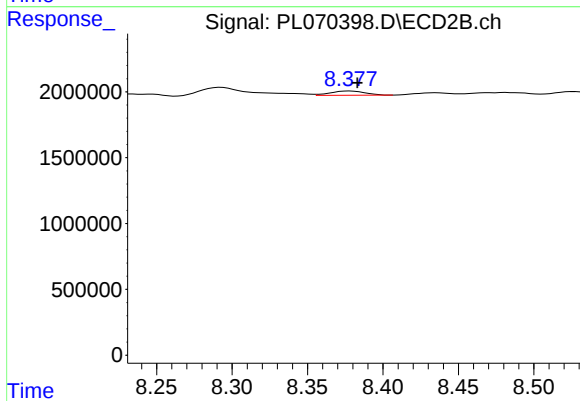
#10 gamma-Chlordane

R.T.: 8.293 min
Delta R.T.: -0.009 min
Response: 1598718
Conc: 1.00 ng/ml



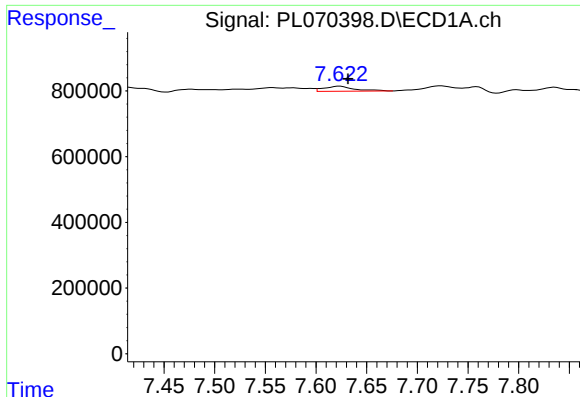
#11 alpha-Chlordane

R.T.: 7.393 min
Delta R.T.: -0.026 min
Response: 593051
Conc: 0.81 ng/ml



#11 alpha-Chlordane

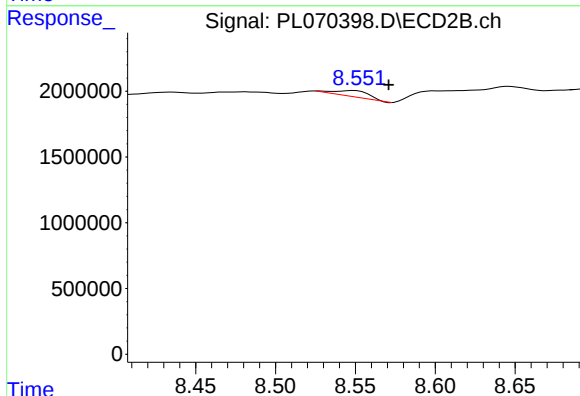
R.T.: 8.378 min
Delta R.T.: -0.005 min
Response: 524897
Conc: 0.33 ng/ml



#12 4,4'-DDE

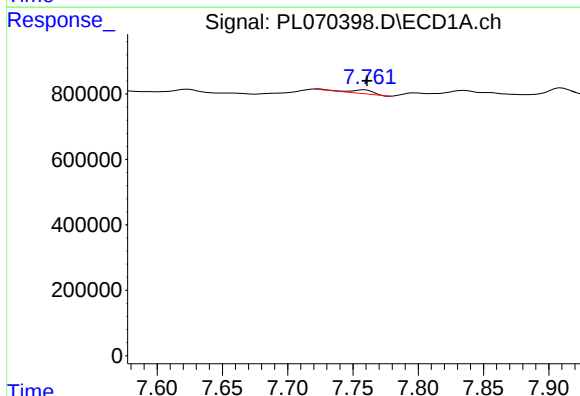
R.T.: 7.623 min
Delta R.T.: -0.008 min
Response: 320202
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



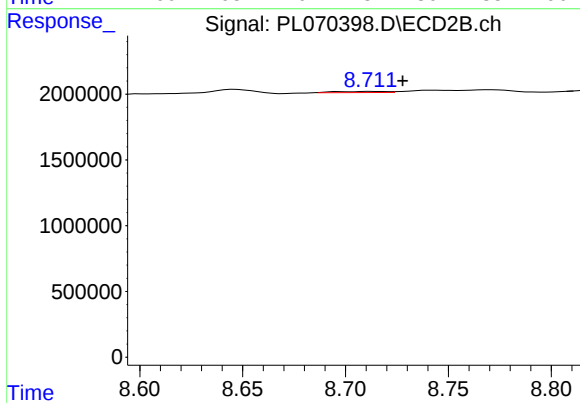
#12 4,4'-DDE

R.T.: 8.549 min
Delta R.T.: -0.021 min
Response: 703310
Conc: 0.45 ng/ml



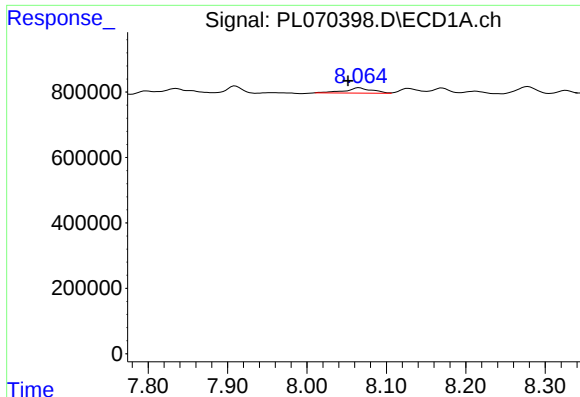
#13 Dieldrin

R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 149373
Conc: 0.22 ng/ml



#13 Dieldrin

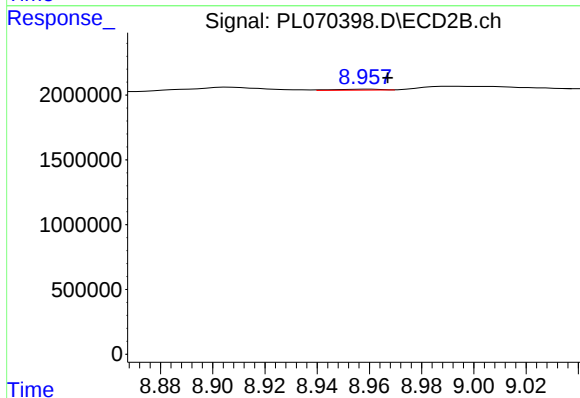
R.T.: 8.713 min
Delta R.T.: -0.015 min
Response: 153427
Conc: 0.10 ng/ml



#14 Endrin

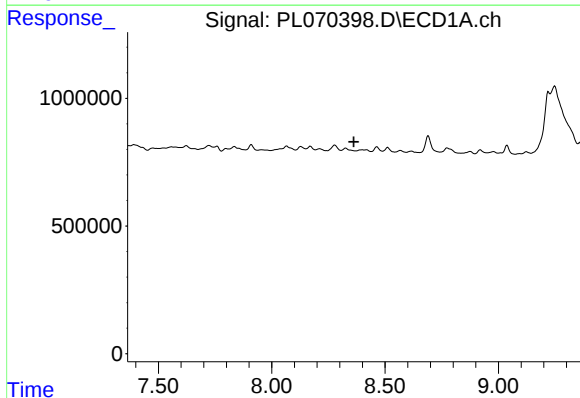
R.T.: 8.066 min
Delta R.T.: 0.014 min
Response: 383059
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



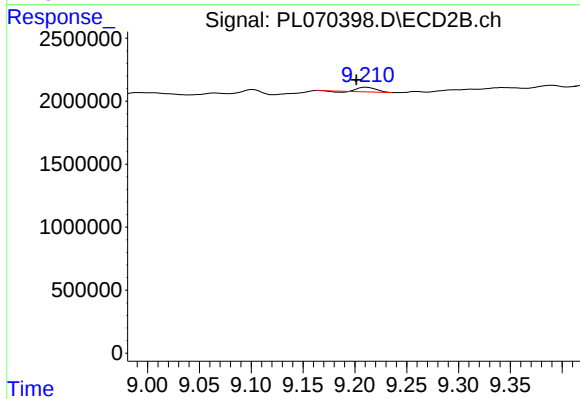
#14 Endrin

R.T.: 8.959 min
Delta R.T.: -0.008 min
Response: 95993
Conc: 0.08 ng/ml



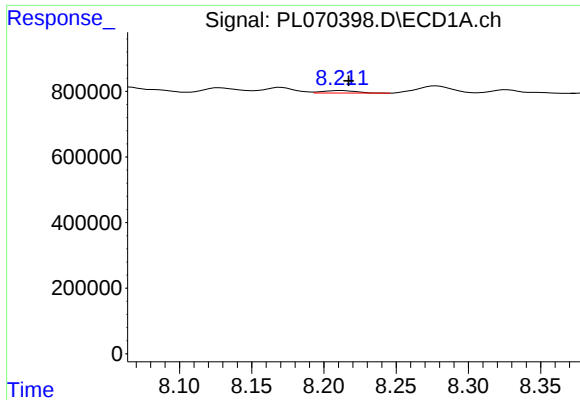
#15 Endosulfan II

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



#15 Endosulfan II

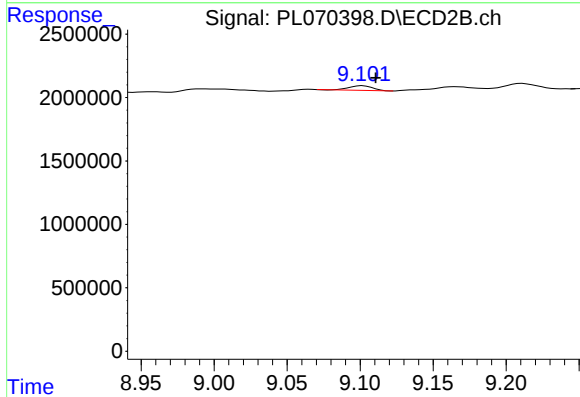
R.T.: 9.211 min
Delta R.T.: 0.010 min
Response: 395760
Conc: 0.33 ng/ml



#16 4,4'-DDD

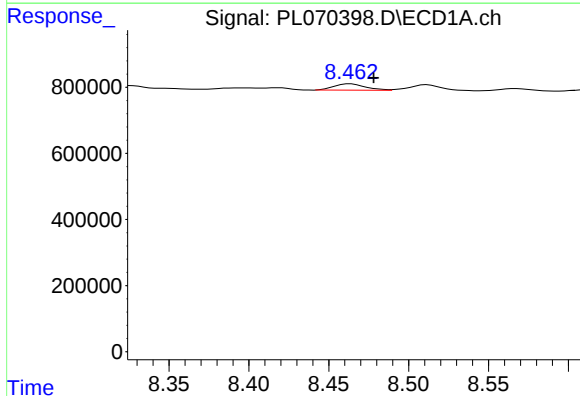
R.T.: 8.212 min
Delta R.T.: -0.005 min
Response: 120366
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



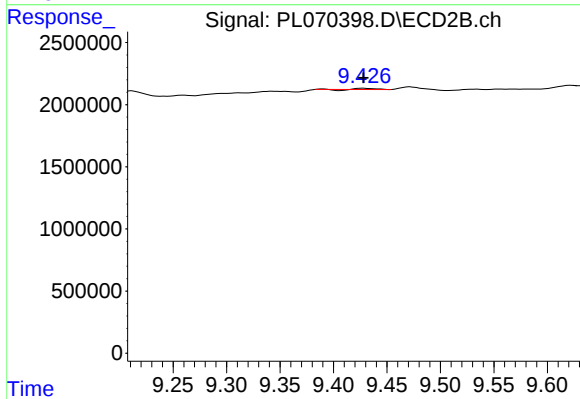
#16 4,4'-DDD

R.T.: 9.102 min
Delta R.T.: -0.009 min
Response: 400649
Conc: 0.34 ng/ml



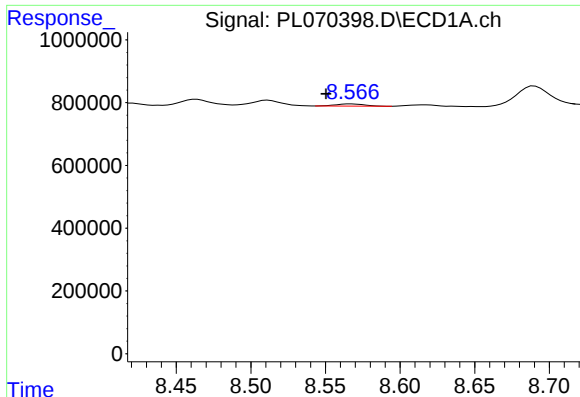
#17 4,4'-DDT

R.T.: 8.464 min
Delta R.T.: -0.015 min
Response: 267989
Conc: 0.44 ng/ml



#17 4,4'-DDT

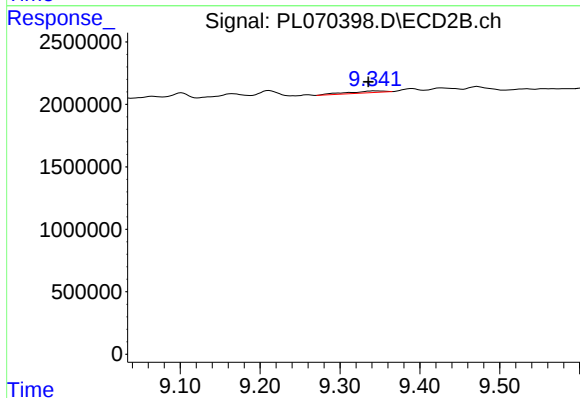
R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 73223
Conc: 0.06 ng/ml



#18 Endrin aldehyde

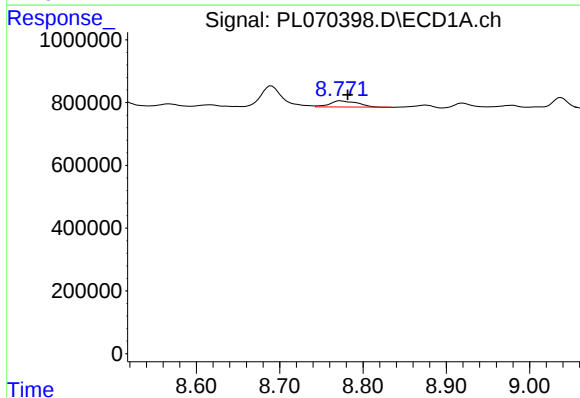
R.T.: 8.568 min
Delta R.T.: 0.017 min
Response: 92465
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



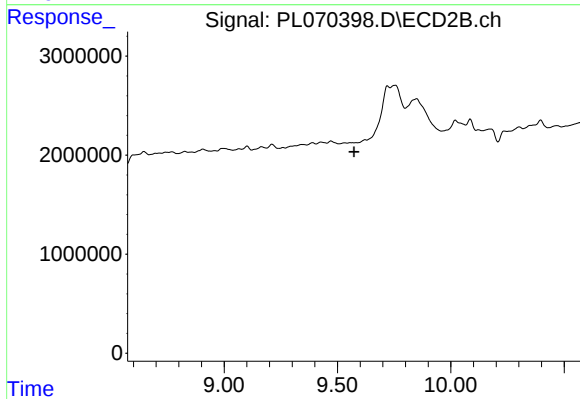
#18 Endrin aldehyde

R.T.: 9.344 min
Delta R.T.: 0.008 min
Response: 459461
Conc: 0.48 ng/ml



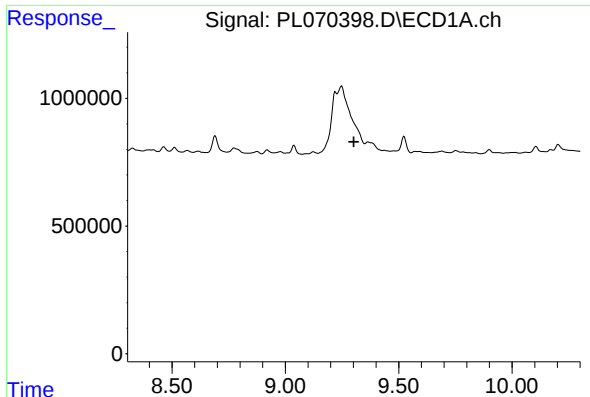
#19 Endosulfan Sulfate

R.T.: 8.773 min
Delta R.T.: -0.009 min
Response: 449794
Conc: 0.68 ng/ml



#19 Endosulfan Sulfate

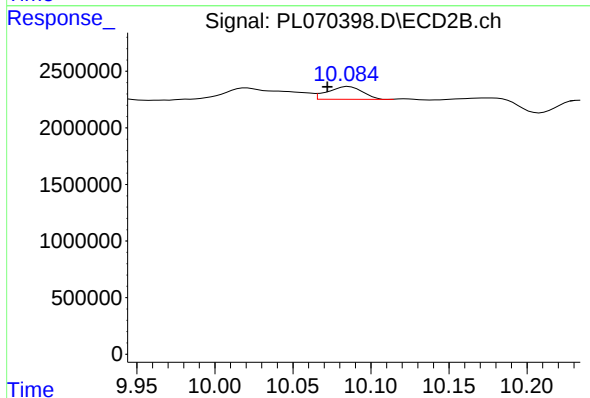
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.



#21 Endrin ketone

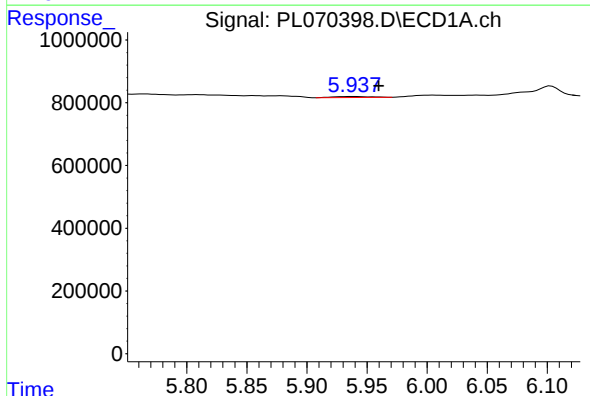
R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



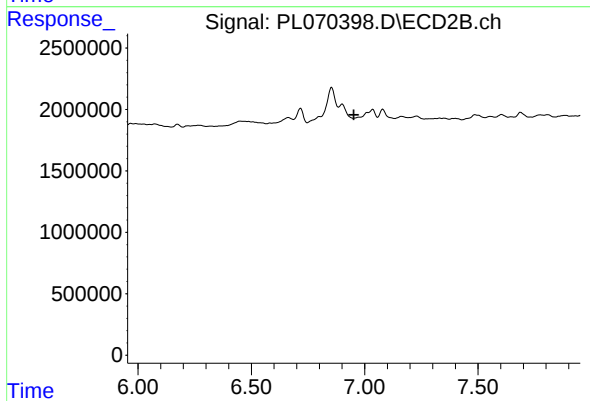
#21 Endrin ketone

R.T.: 10.086 min
Delta R.T.: 0.014 min
Response: 1749802
Conc: 1.31 ng/ml



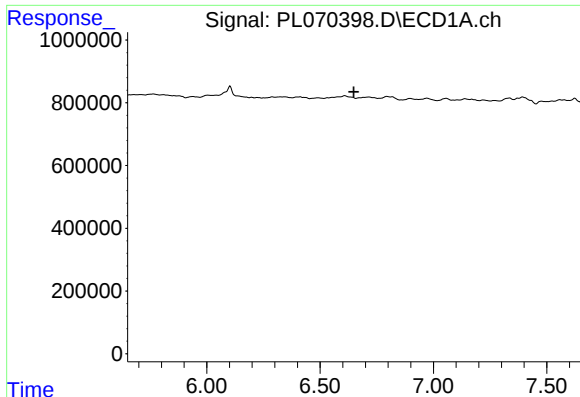
#23 Chlordane-1

R.T.: 5.939 min
Delta R.T.: -0.021 min
Response: 66159
Conc: 3.61 ng/ml



#23 Chlordane-1

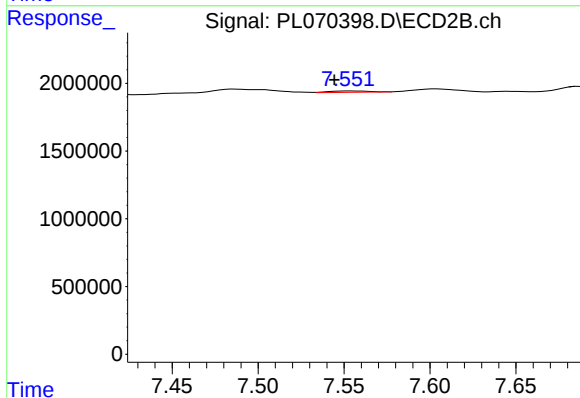
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.



#24 Chlordane-2

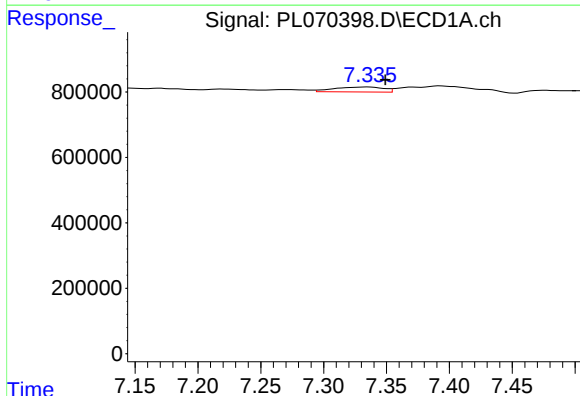
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



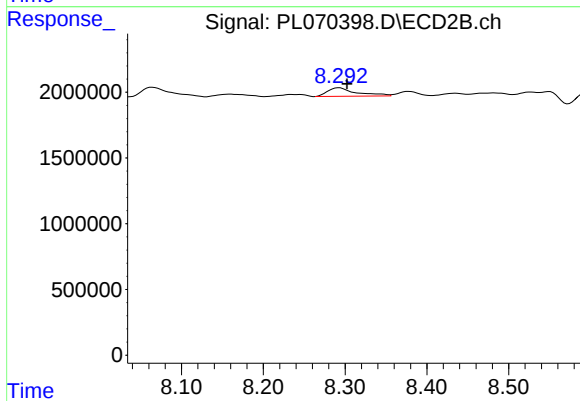
#24 Chlordane-2

R.T.: 7.554 min
Delta R.T.: 0.009 min
Response: 160967
Conc: 2.99 ng/ml



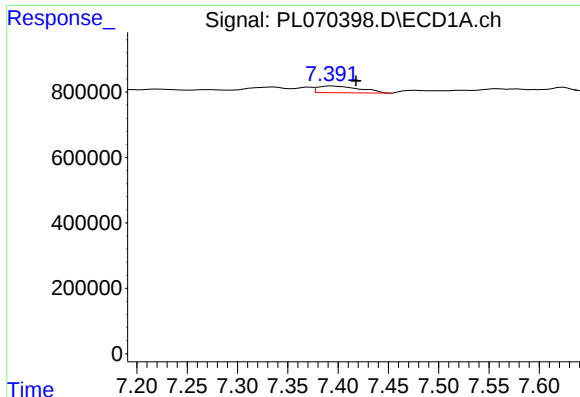
#25 Chlordane-3

R.T.: 7.336 min
Delta R.T.: -0.013 min
Response: 419681
Conc: 6.13 ng/ml



#25 Chlordane-3

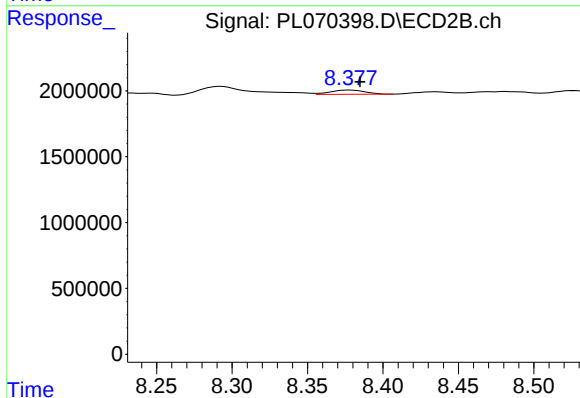
R.T.: 8.293 min
Delta R.T.: -0.010 min
Response: 1598718
Conc: 7.55 ng/ml



#26 Chlordane-4

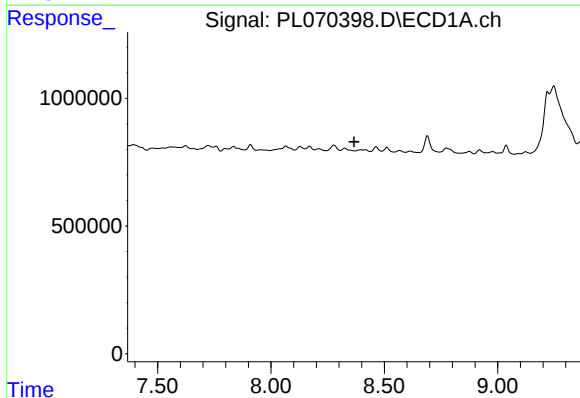
R.T.: 7.393 min
Delta R.T.: -0.026 min
Response: 593051
Conc: 8.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



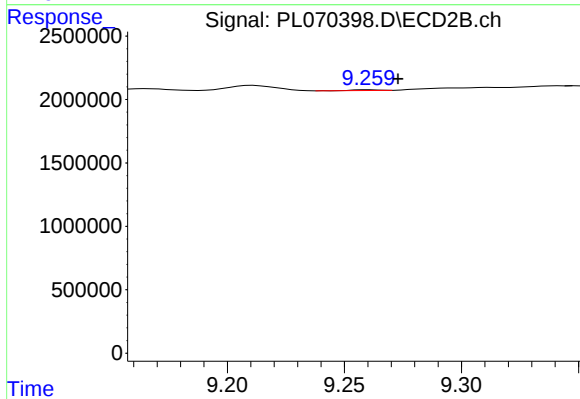
#26 Chlordane-4

R.T.: 8.378 min
Delta R.T.: -0.007 min
Response: 524897
Conc: 2.07 ng/ml



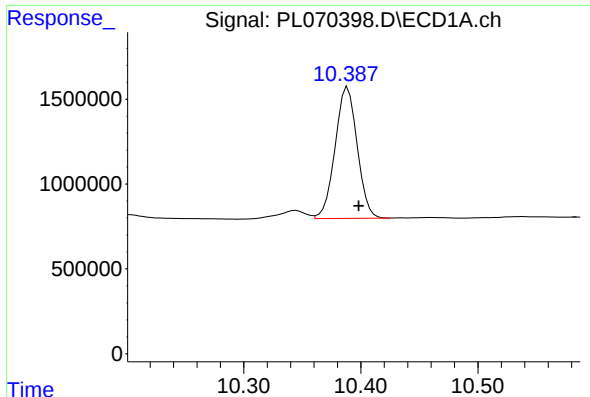
#27 Chlordane-5

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



#27 Chlordane-5

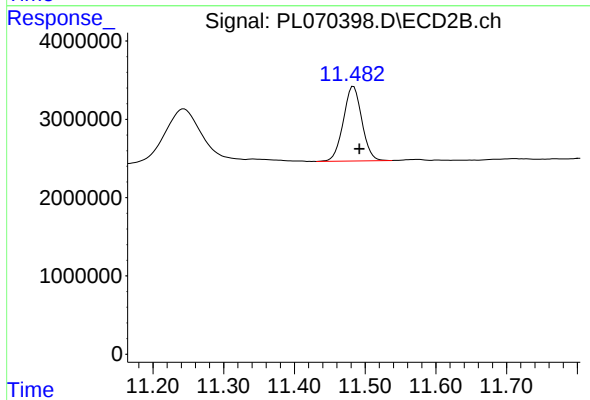
R.T.: 9.260 min
Delta R.T.: -0.013 min
Response: 40438
Conc: 0.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.009 min
Response: 10156450
Conc: 14.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.484 min
Delta R.T.: -0.008 min
Response: 17347321
Conc: 14.33 ng/ml