

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101621\
 Data File : PL070349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2021 17:15
 Operator : AR\AJ
 Sample : M4227-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 09:18:15 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...	4.624	5.562	7198122	20974066	14.385	15.858
28)	SA Decachlor...	10.388	11.481	11123849	21073508	16.075	17.414
Target Compounds							
3)	MA gamma-BHC...	5.753	6.542	677758	42072	0.971	0.023 #
7)	B delta-BHC	0.000	7.080	0	216338	N.D.	0.112 #
9)	A Endosulfan I	7.474	8.468f	40713	89578	0.061	0.061
10)	B gamma-Chl...	7.338	8.295	136291	692930	0.188	0.433 #
11)	B alpha-Chl...	7.409	8.379	195855	287421	0.269	0.182 #
12)	B 4,4'-DDE	7.624	8.554f	132882	363369	0.209	0.235
13)	MA Dieldrin	7.760	8.745f	96619	24314	0.141	0.016 #
14)	MA Endrin	0.000	8.982f	0	353975	N.D.	0.282 #
15)	B Endosulfa...	0.000	9.212	0	511360	N.D.	0.428 #
16)	A 4,4'-DDD	8.212	9.103	75976	73800	0.135	0.062 #
17)	MA 4,4'-DDT	8.465	0.000	175689	0	0.287	N.D. #
18)	B Endrin al...	0.000	9.333	0	146445	N.D.	0.152 #
19)	B Endosulfa...	8.796	9.584	229199	86282	0.347	0.071 #
20)	A Methoxychlor	0.000	9.895f	0	50625	N.D.	0.078 #
21)	B Endrin ke...	0.000	10.089f	0	201391	N.D.	0.151 #
22)	Mirex	0.000	10.528	0	981169	N.D.	0.996 #
23)	Chlordane-1	0.000	6.967	0	710803	N.D.	15.484 #
24)	Chlordane-2	6.634f	0.000	7978	0	0.316	N.D. #
25)	Chlordane-3	7.338	8.295	136291	692930	1.992	3.272 #
26)	Chlordane-4	7.409	8.379	195855	287421	2.680	1.131 #
27)	Chlordane-5	0.000	9.303f	0	114505	N.D.	2.637 #

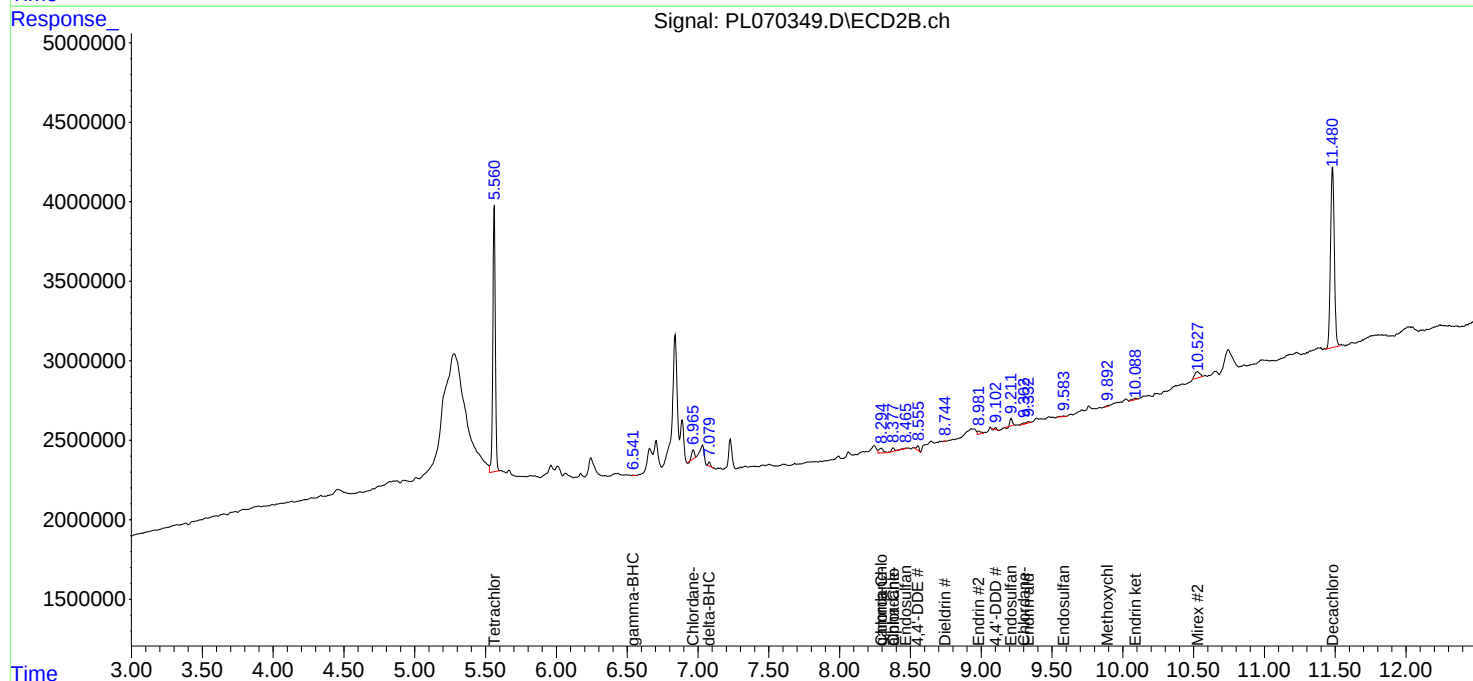
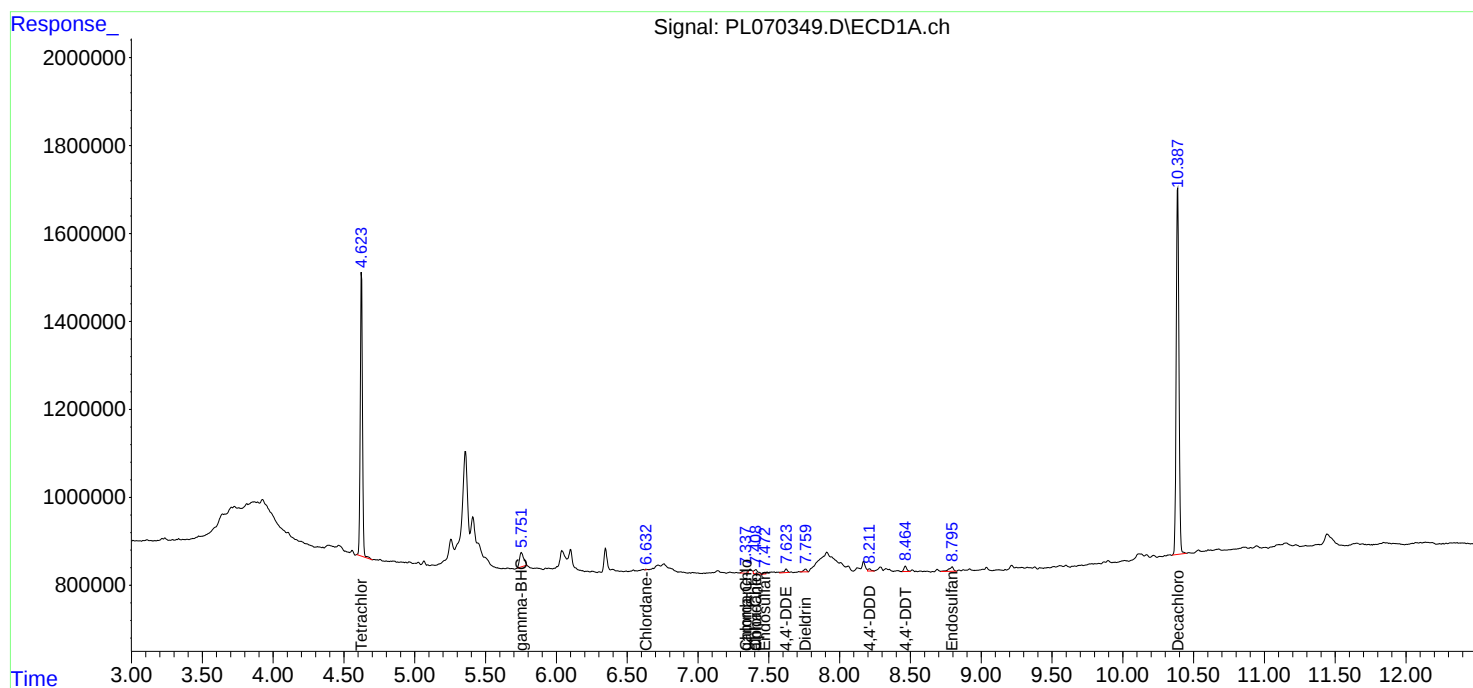
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

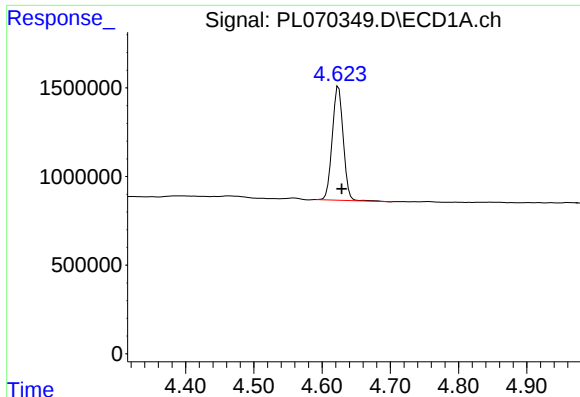
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101621\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

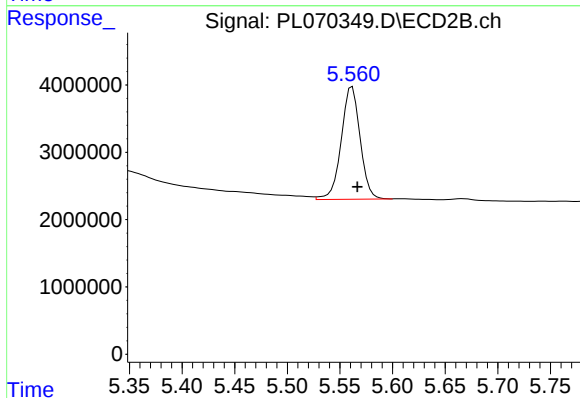




#1 Tetrachloro-m-xylene

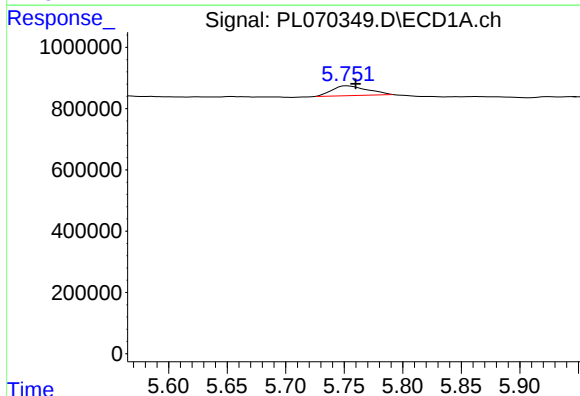
R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 7198122
Conc: 14.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



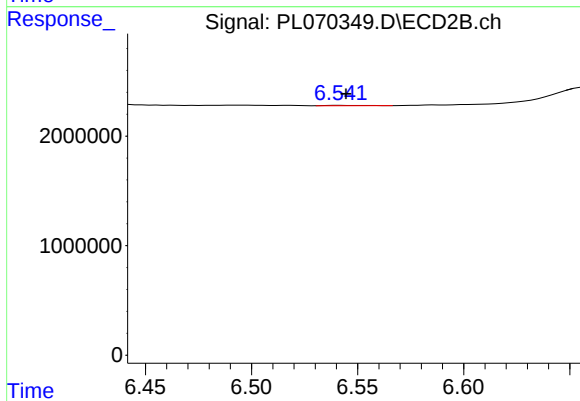
#1 Tetrachloro-m-xylene

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 20974066
Conc: 15.86 ng/ml



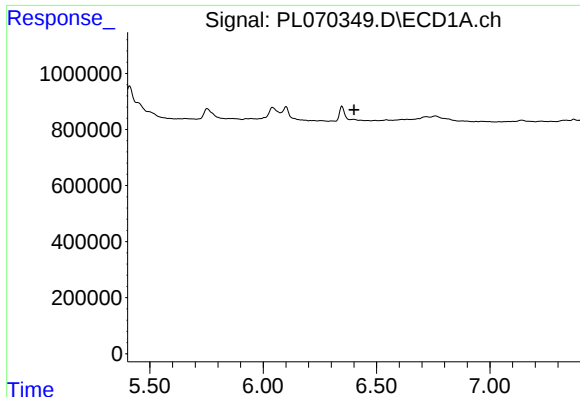
#3 gamma-BHC (Lindane)

R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 677758
Conc: 0.97 ng/ml



#3 gamma-BHC (Lindane)

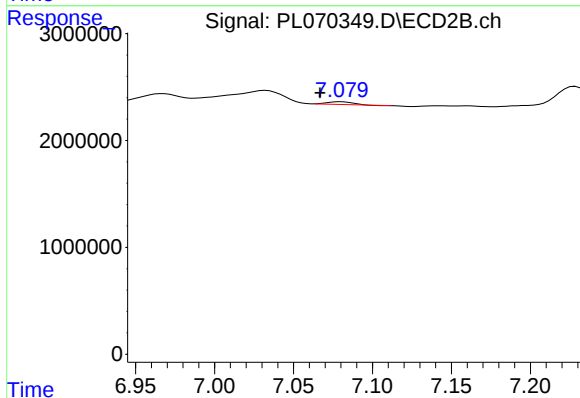
R.T.: 6.542 min
Delta R.T.: -0.002 min
Response: 42072
Conc: 0.02 ng/ml



#7 delta-BHC

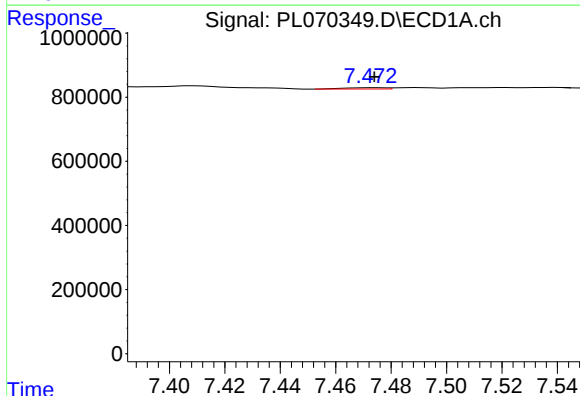
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



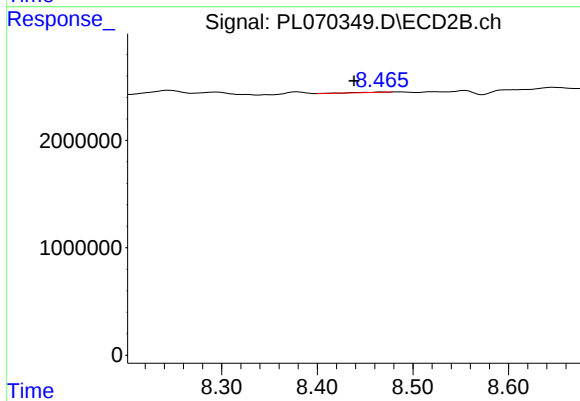
#7 delta-BHC

R.T.: 7.080 min
Delta R.T.: 0.013 min
Response: 216338
Conc: 0.11 ng/ml



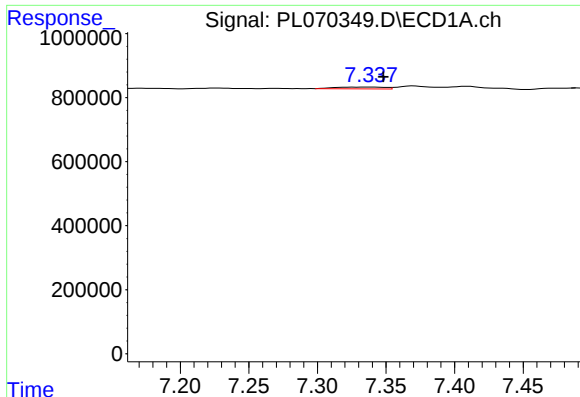
#9 Endosulfan I

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 40713
Conc: 0.06 ng/ml



#9 Endosulfan I

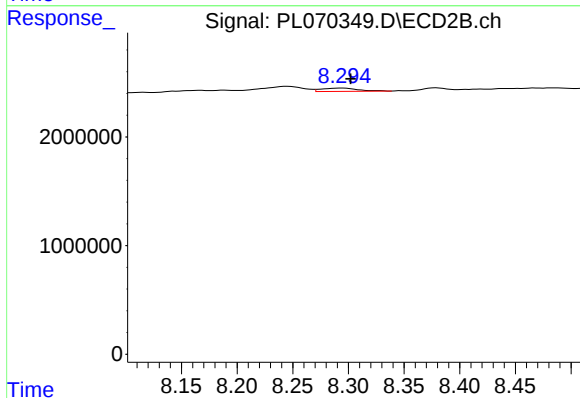
R.T.: 8.468 min
Delta R.T.: 0.029 min
Response: 89578
Conc: 0.06 ng/ml



#10 gamma-Chlordane

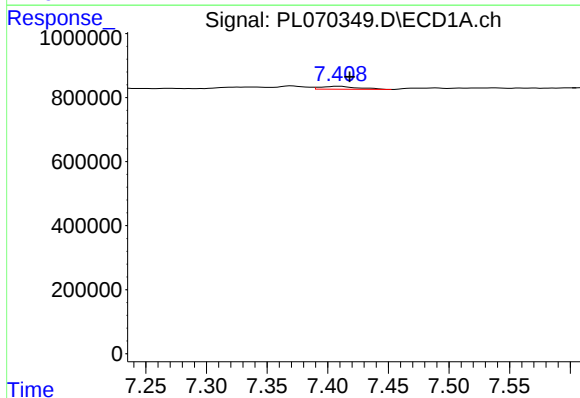
R.T.: 7.338 min
Delta R.T.: -0.010 min
Response: 136291
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



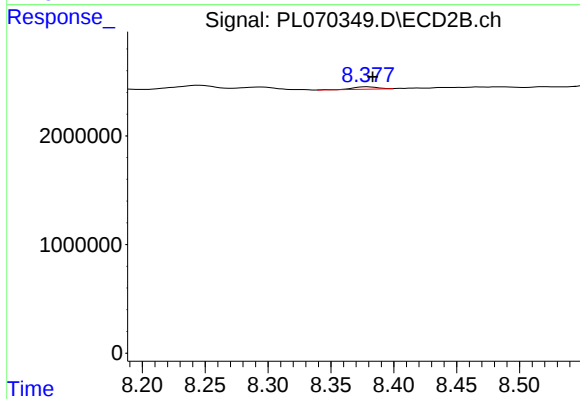
#10 gamma-Chlordane

R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 692930
Conc: 0.43 ng/ml



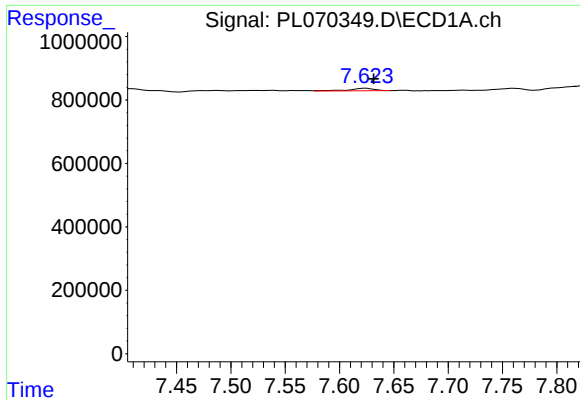
#11 alpha-Chlordane

R.T.: 7.409 min
Delta R.T.: -0.009 min
Response: 195855
Conc: 0.27 ng/ml



#11 alpha-Chlordane

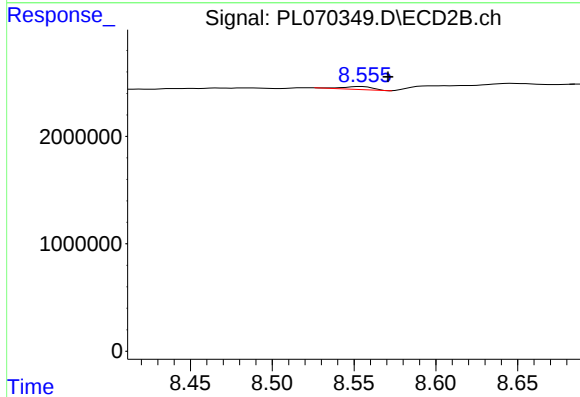
R.T.: 8.379 min
Delta R.T.: -0.005 min
Response: 287421
Conc: 0.18 ng/ml



#12 4,4'-DDE

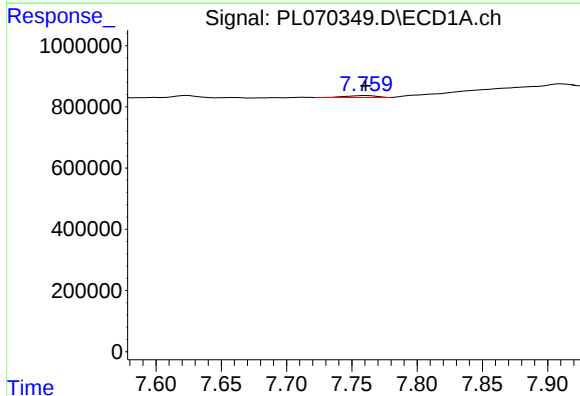
R.T.: 7.624 min
Delta R.T.: -0.008 min
Response: 132882
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



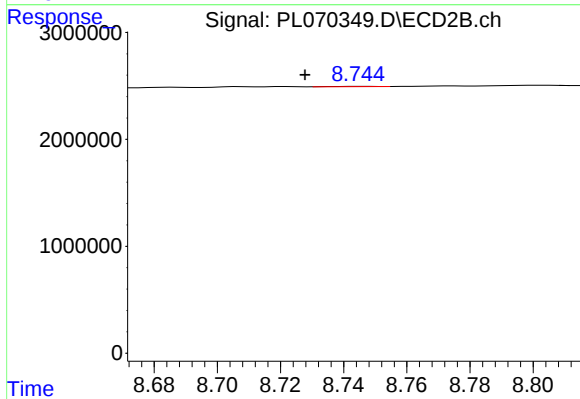
#12 4,4'-DDE

R.T.: 8.554 min
Delta R.T.: -0.017 min
Response: 363369
Conc: 0.23 ng/ml



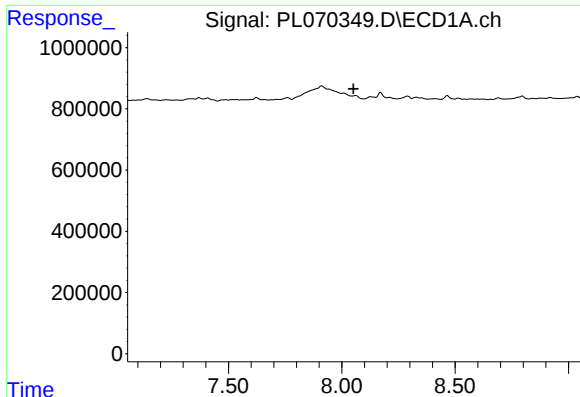
#13 Dieldrin

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 96619
Conc: 0.14 ng/ml



#13 Dieldrin

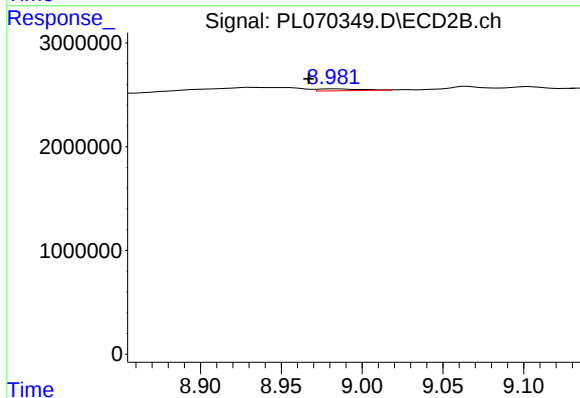
R.T.: 8.745 min
Delta R.T.: 0.017 min
Response: 24314
Conc: 0.02 ng/ml



#14 Endrin

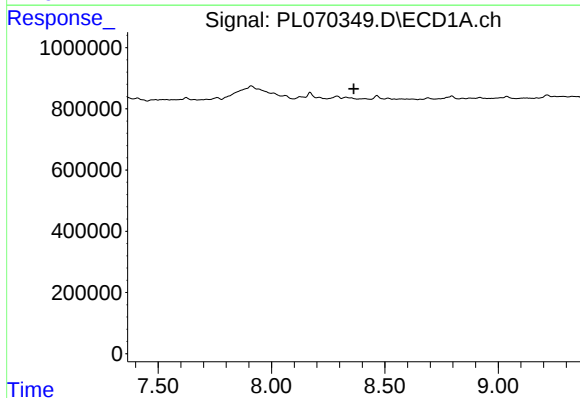
R.T.: 0.000 min
Exp R.T.: 8.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



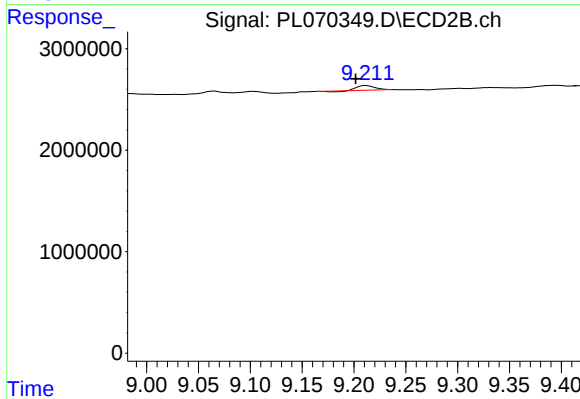
#14 Endrin

R.T.: 8.982 min
Delta R.T.: 0.015 min
Response: 353975
Conc: 0.28 ng/ml



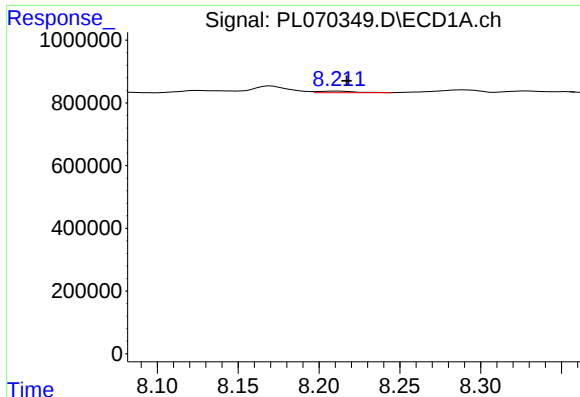
#15 Endosulfan II

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



#15 Endosulfan II

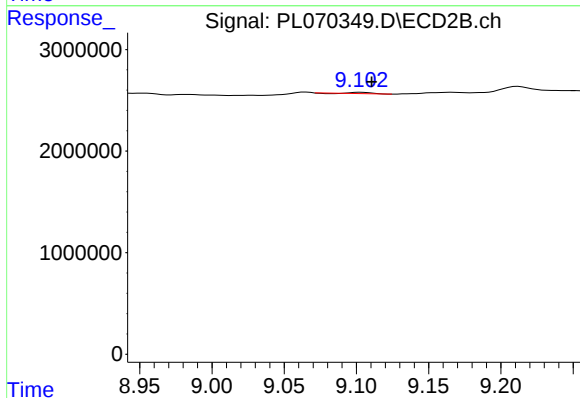
R.T.: 9.212 min
Delta R.T.: 0.010 min
Response: 511360
Conc: 0.43 ng/ml



#16 4,4'-DDD

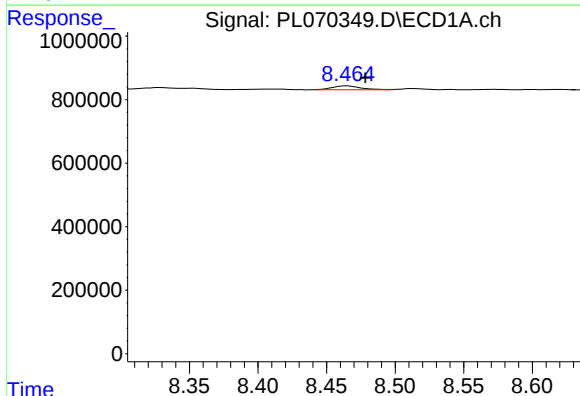
R.T.: 8.212 min
Delta R.T.: -0.005 min
Response: 75976
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



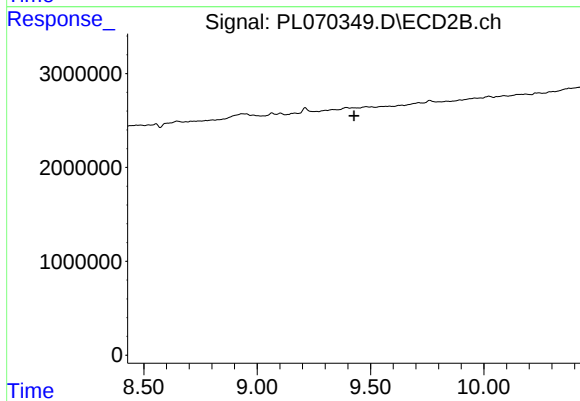
#16 4,4'-DDD

R.T.: 9.103 min
Delta R.T.: -0.007 min
Response: 73800
Conc: 0.06 ng/ml



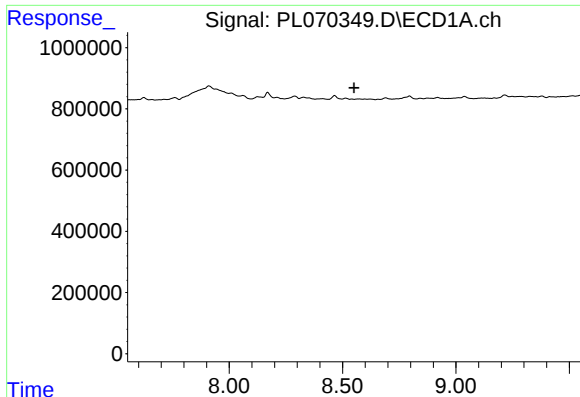
#17 4,4'-DDT

R.T.: 8.465 min
Delta R.T.: -0.013 min
Response: 175689
Conc: 0.29 ng/ml



#17 4,4'-DDT

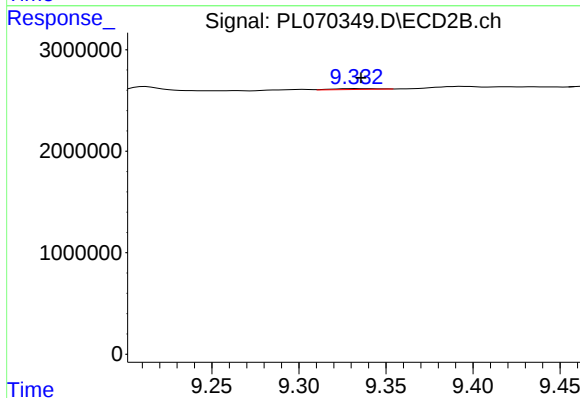
R.T.: 0.000 min
Exp R.T.: 9.428 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

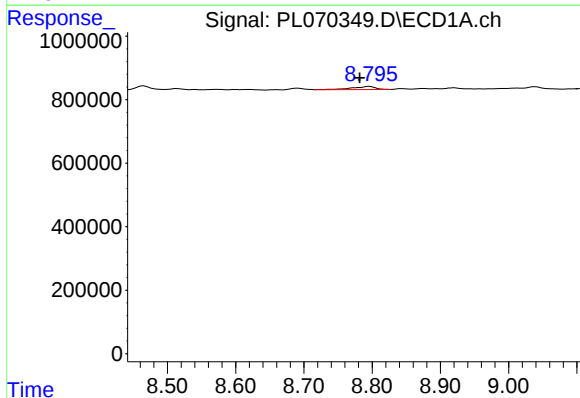
R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



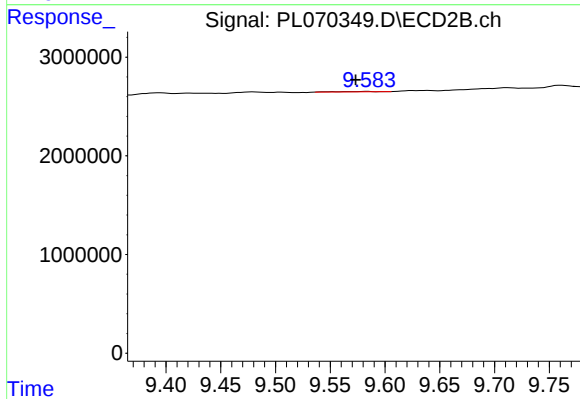
#18 Endrin aldehyde

R.T.: 9.333 min
Delta R.T.: -0.002 min
Response: 146445
Conc: 0.15 ng/ml



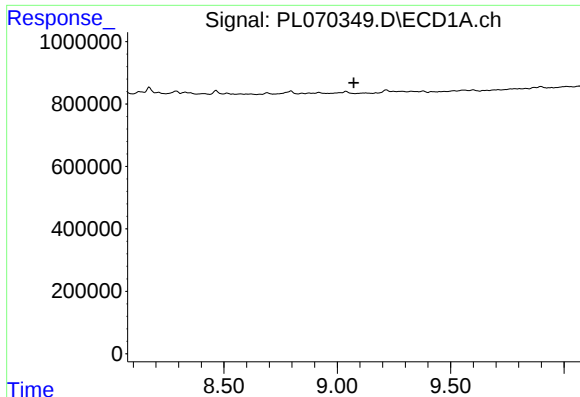
#19 Endosulfan Sulfate

R.T.: 8.796 min
Delta R.T.: 0.014 min
Response: 229199
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

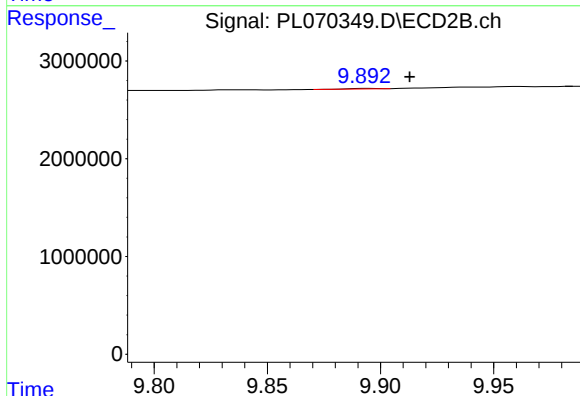
R.T.: 9.584 min
Delta R.T.: 0.011 min
Response: 86282
Conc: 0.07 ng/ml



#20 Methoxychlor

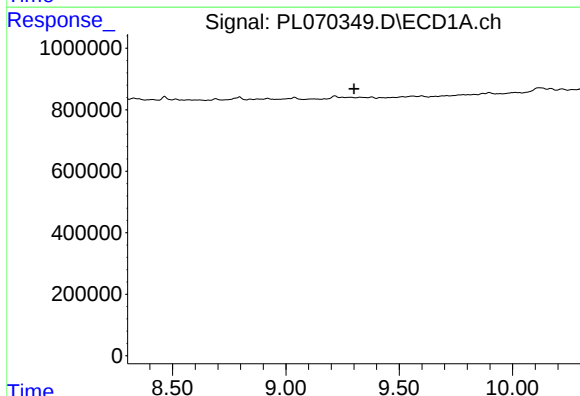
R.T.: 0.000 min
Exp R.T. : 9.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



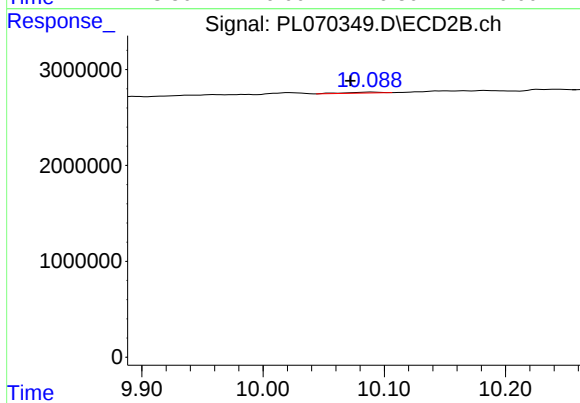
#20 Methoxychlor

R.T.: 9.895 min
Delta R.T.: -0.018 min
Response: 50625
Conc: 0.08 ng/ml



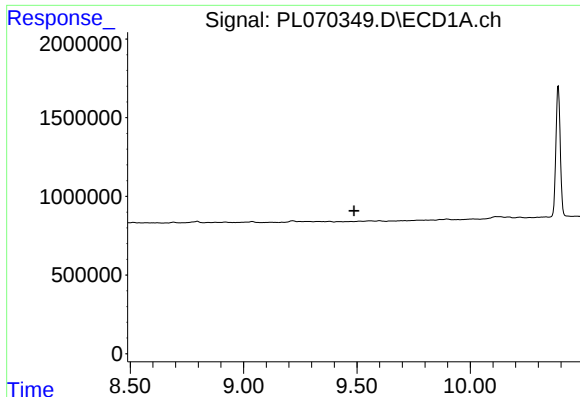
#21 Endrin ketone

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



#21 Endrin ketone

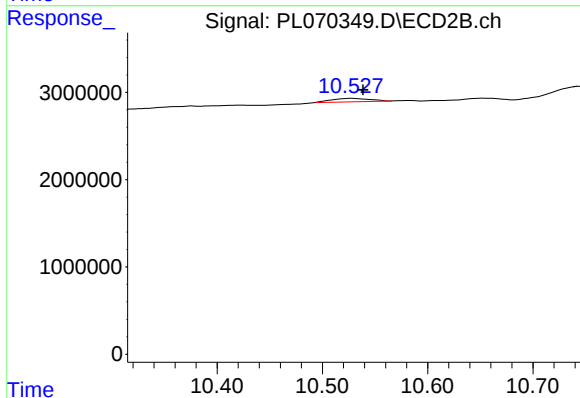
R.T.: 10.089 min
Delta R.T.: 0.017 min
Response: 201391
Conc: 0.15 ng/ml



#22 Mirex

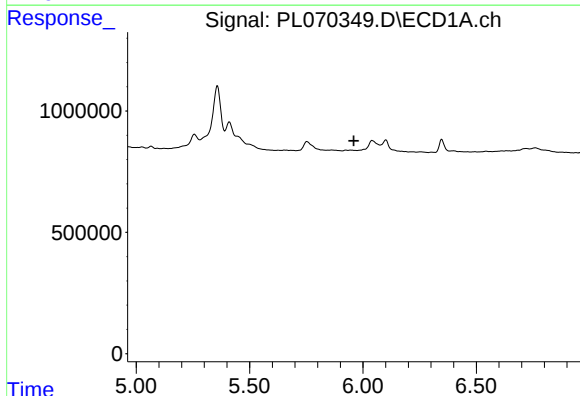
R.T.: 0.000 min
Exp R.T. : 9.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



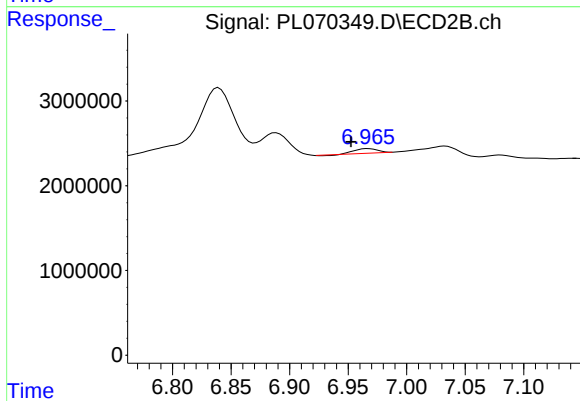
#22 Mirex

R.T.: 10.528 min
Delta R.T.: -0.011 min
Response: 981169
Conc: 1.00 ng/ml



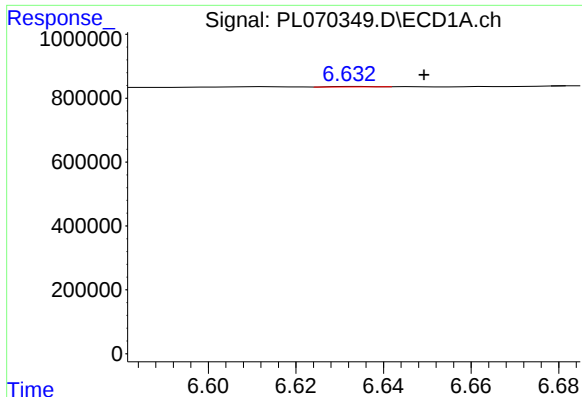
#23 Chlordane-1

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



#23 Chlordane-1

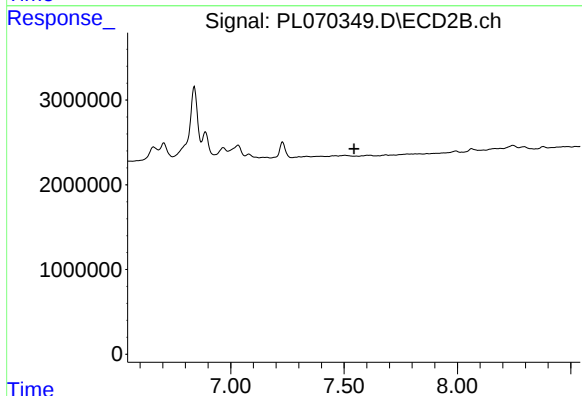
R.T.: 6.967 min
Delta R.T.: 0.015 min
Response: 710803
Conc: 15.48 ng/ml



#24 Chlordane-2

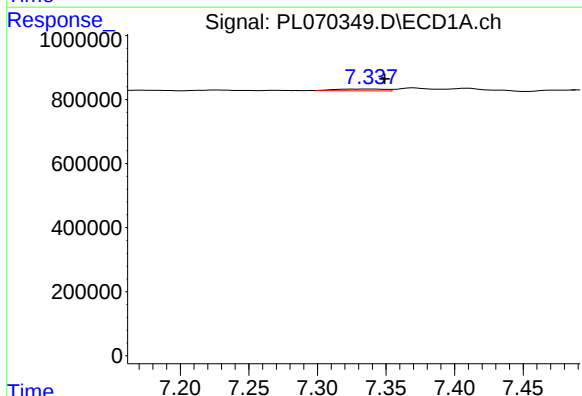
R.T.: 6.634 min
Delta R.T.: -0.015 min
Response: 7978
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



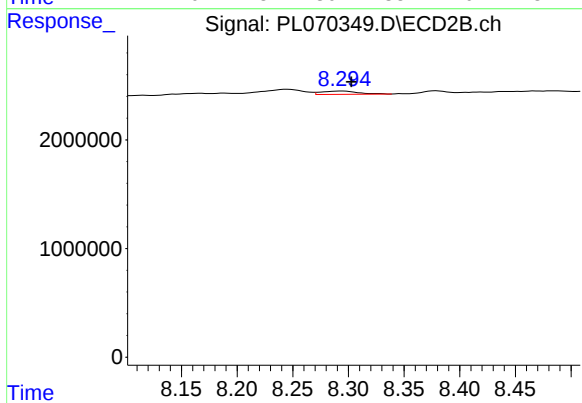
#24 Chlordane-2

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



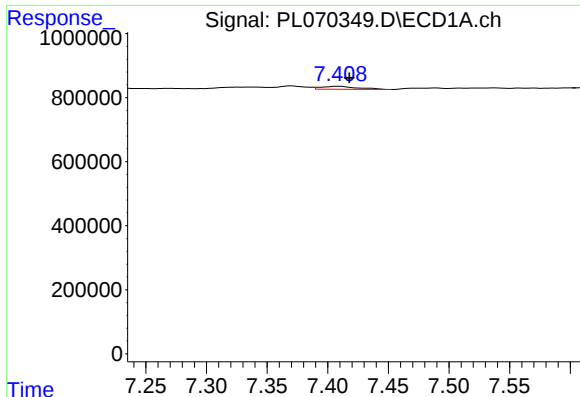
#25 Chlordane-3

R.T.: 7.338 min
Delta R.T.: -0.011 min
Response: 136291
Conc: 1.99 ng/ml



#25 Chlordane-3

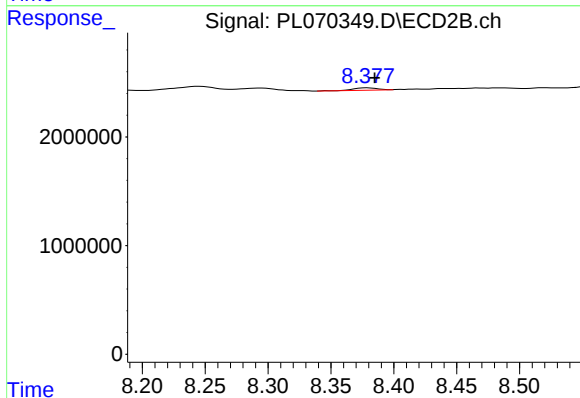
R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 692930
Conc: 3.27 ng/ml



#26 Chlordane-4

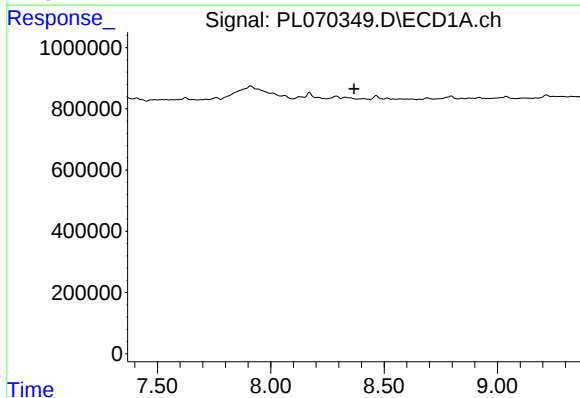
R.T.: 7.409 min
Delta R.T.: -0.009 min
Response: 195855
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



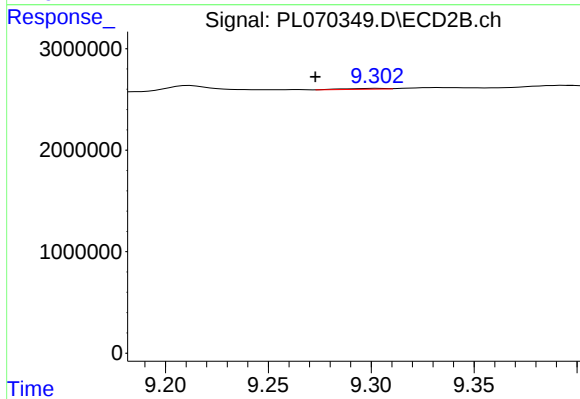
#26 Chlordane-4

R.T.: 8.379 min
Delta R.T.: -0.006 min
Response: 287421
Conc: 1.13 ng/ml



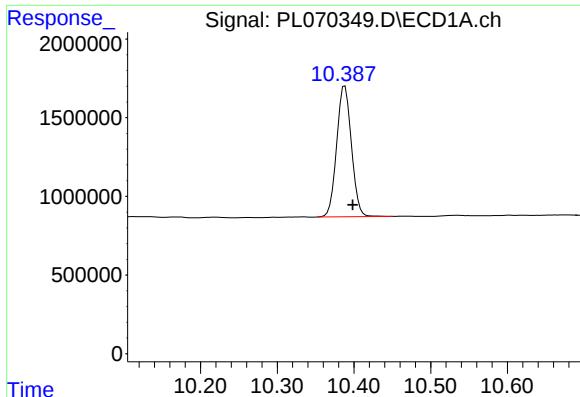
#27 Chlordane-5

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



#27 Chlordane-5

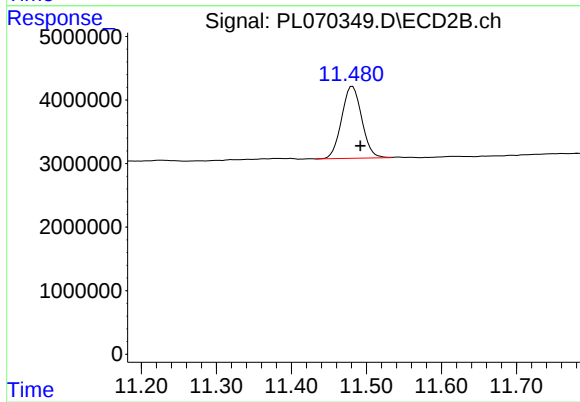
R.T.: 9.303 min
Delta R.T.: 0.030 min
Response: 114505
Conc: 2.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: -0.010 min
Response: 11123849
Conc: 16.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.481 min
Delta R.T.: -0.010 min
Response: 21073508
Conc: 17.41 ng/ml