

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101521\
 Data File : PL070333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2021 19:14
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 09:56:46 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	5.561	9923802	29871026	19.832	22.585
28)	SA Decachlor...	10.388	11.481	14935198	27600148	21.583	22.807
Target Compounds							
2)	A alpha-BHC	5.307f	0.000	83846	0	0.113	N.D. #
3)	MA gamma-BHC...	5.760	6.531	209457	31614	0.300	0.017 #
7)	B delta-BHC	0.000	7.079	0	3186063	N.D.	1.646 #
10)	B gamma-Chl...	7.377f	8.296	15740	195632	0.022	0.122 #
11)	B alpha-Chl...	0.000	8.396	0	258211	N.D.	0.164 #
12)	B 4,4'-DDE	0.000	8.552f	0	27043	N.D.	0.017 #
13)	MA Dieldrin	7.753	8.725	102669	90814	0.149	0.059 #
14)	MA Endrin	8.067f	8.973	536353	385620	0.849	0.307 #
15)	B Endosulfa...	0.000	9.212	0	302709	N.D.	0.253 #
16)	A 4,4'-DDD	8.211	9.108	55640	106613	0.099	0.090
17)	MA 4,4'-DDT	8.468	9.423	73705	43315	0.120	0.033 #
18)	B Endrin al...	8.571f	9.351f	35162	119676	0.071	0.124 #
19)	B Endosulfa...	8.774	9.574	57720	77455	0.087	0.063 #
20)	A Methoxychlor	9.043f	9.924	64394	42639	0.172	0.066 #
21)	B Endrin ke...	0.000	10.093f	0	716843	N.D.	0.536 #
22)	Mirex	0.000	10.551	0	95335	N.D.	0.097 #
23)	Chlordane-1	0.000	6.970f	0	279587	N.D.	6.090 #
24)	Chlordane-2	0.000	7.522f	0	67059	N.D.	1.244 #
25)	Chlordane-3	7.377f	8.296	15740	195632	0.230	0.924 #
26)	Chlordane-4	0.000	8.396	0	258211	N.D.	1.016 #
27)	Chlordane-5	8.393f	9.263	17999	-18155	0.905	N.D. #

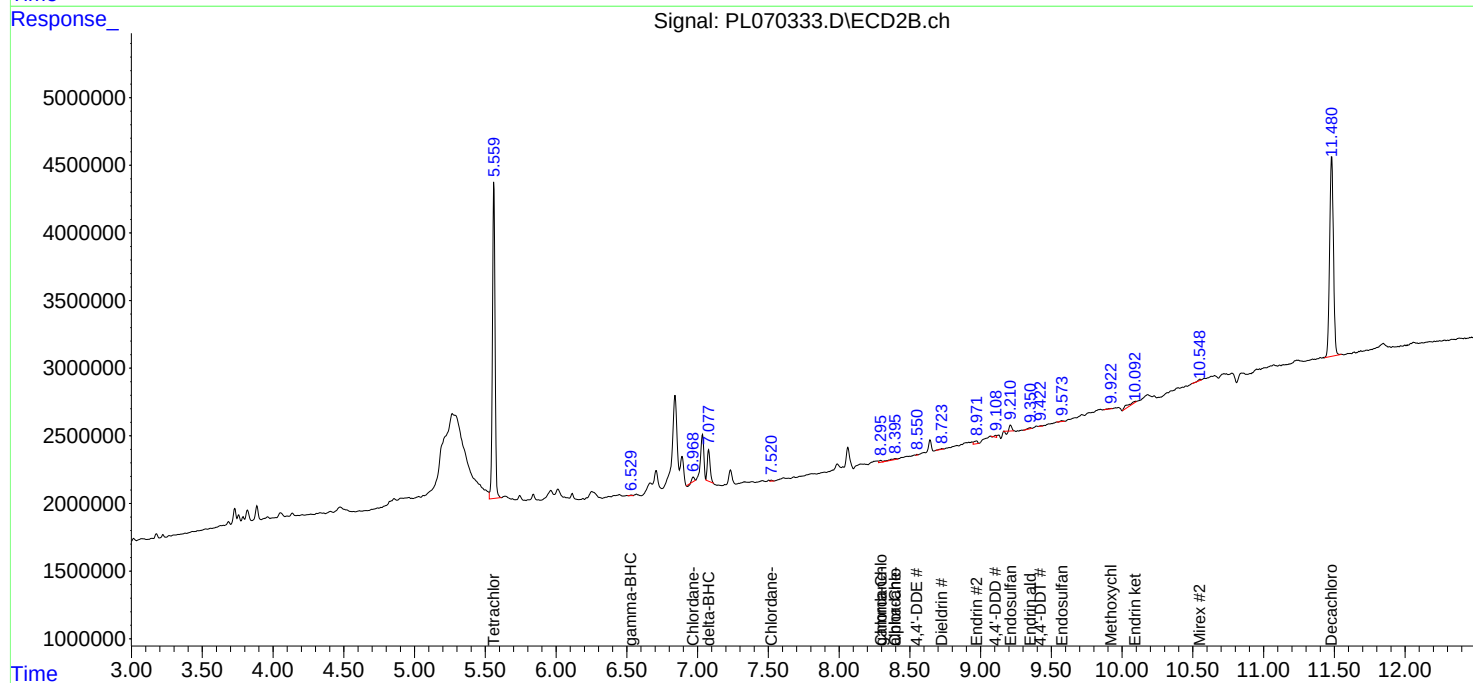
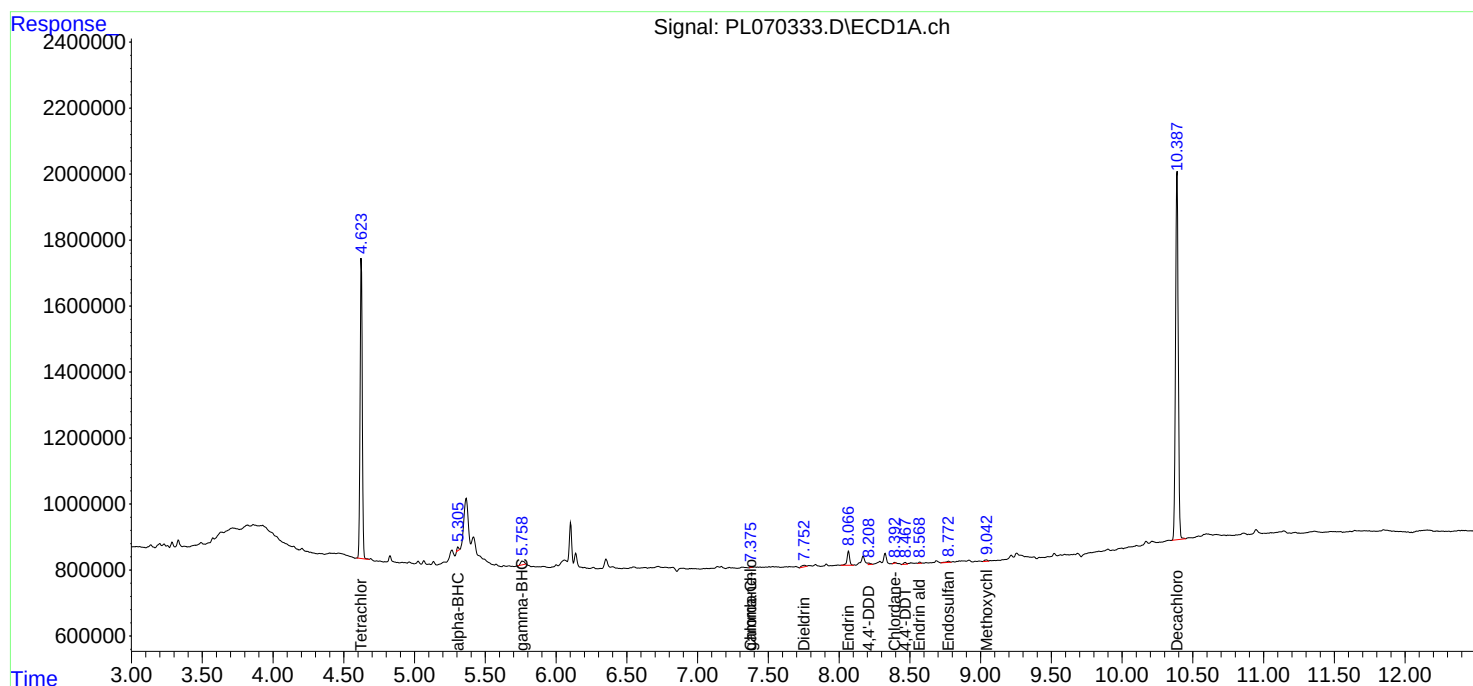
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

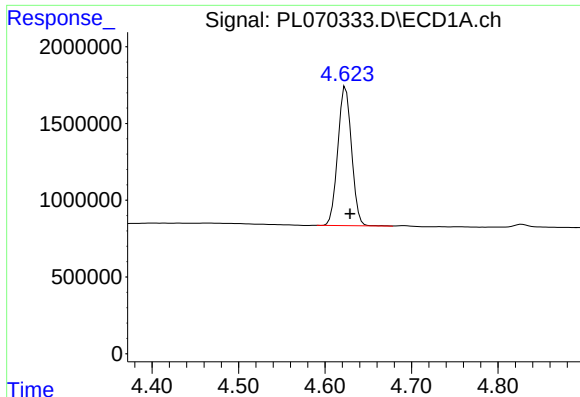
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

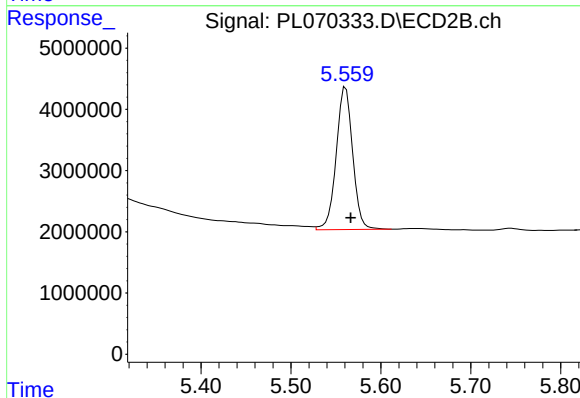




#1 Tetrachloro-m-xylene

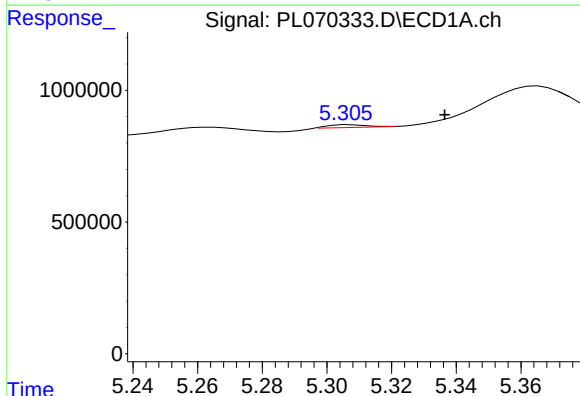
R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 9923802
Conc: 19.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



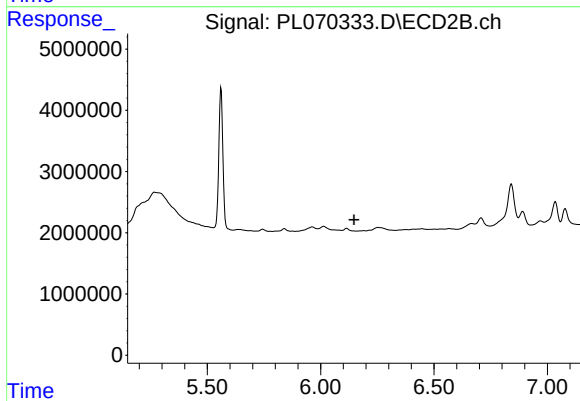
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 29871026
Conc: 22.58 ng/ml



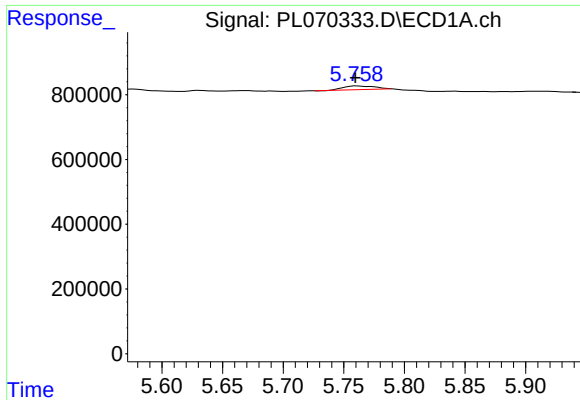
#2 alpha-BHC

R.T.: 5.307 min
Delta R.T.: -0.030 min
Response: 83846
Conc: 0.11 ng/ml



#2 alpha-BHC

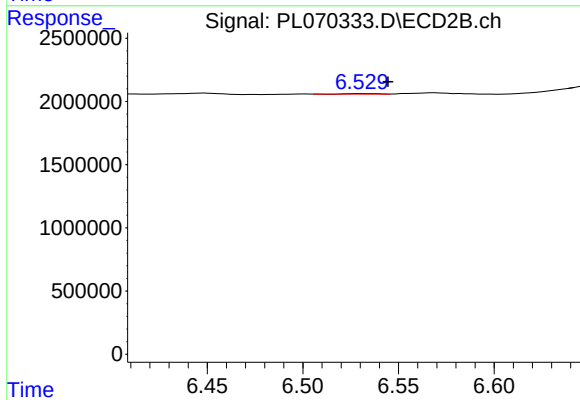
R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

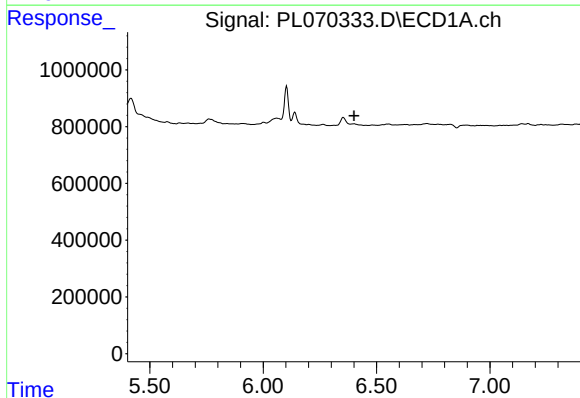
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 209457
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



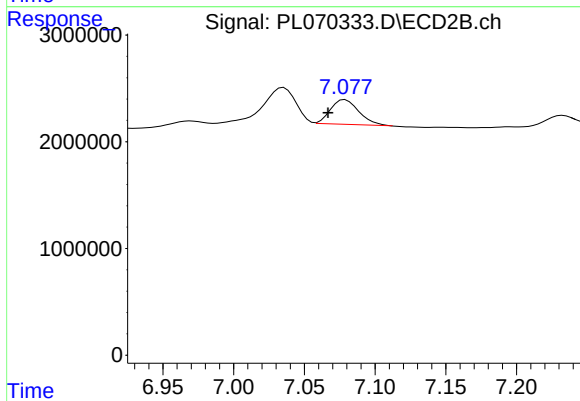
#3 gamma-BHC (Lindane)

R.T.: 6.531 min
Delta R.T.: -0.013 min
Response: 31614
Conc: 0.02 ng/ml



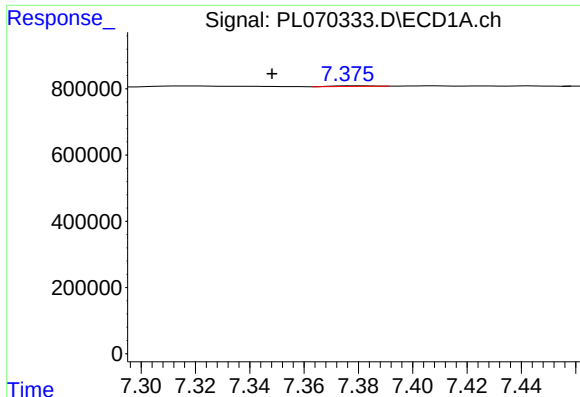
#7 delta-BHC

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



#7 delta-BHC

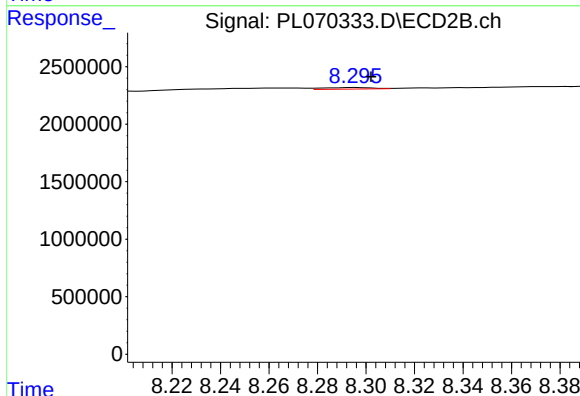
R.T.: 7.079 min
Delta R.T.: 0.012 min
Response: 3186063
Conc: 1.65 ng/ml



#10 gamma-Chlordane

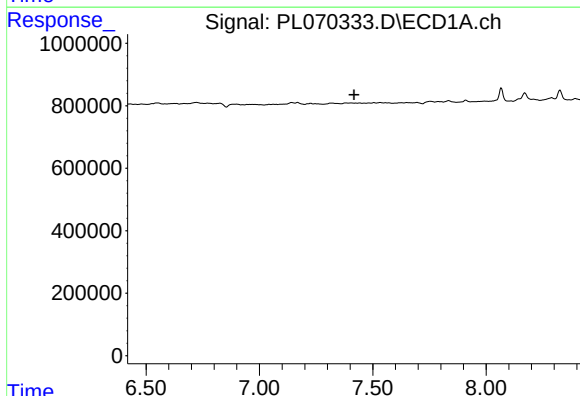
R.T.: 7.377 min
Delta R.T.: 0.029 min
Response: 15740
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



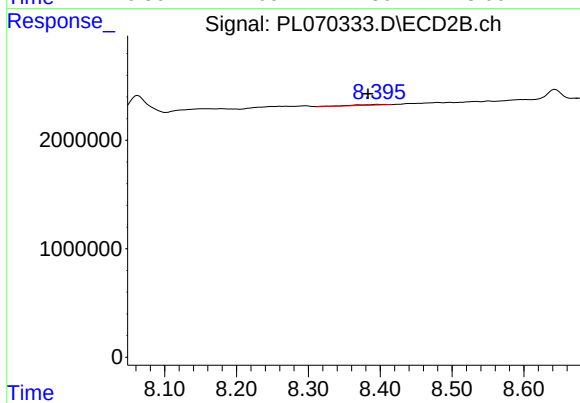
#10 gamma-Chlordane

R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 195632
Conc: 0.12 ng/ml



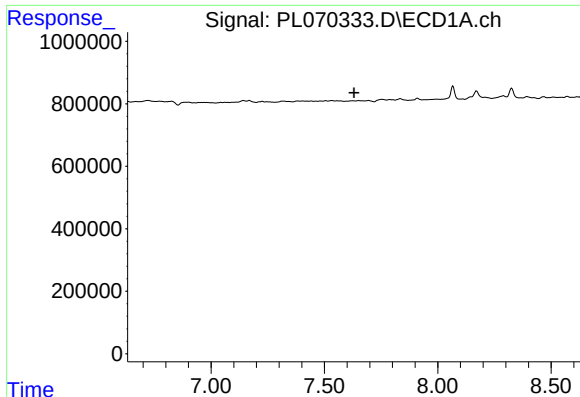
#11 alpha-Chlordane

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



#11 alpha-Chlordane

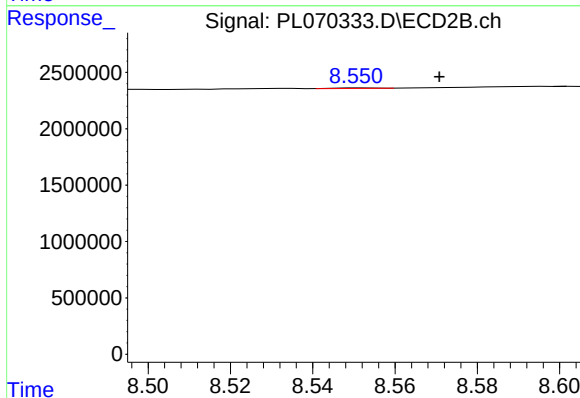
R.T.: 8.396 min
Delta R.T.: 0.013 min
Response: 258211
Conc: 0.16 ng/ml



#12 4,4'-DDE

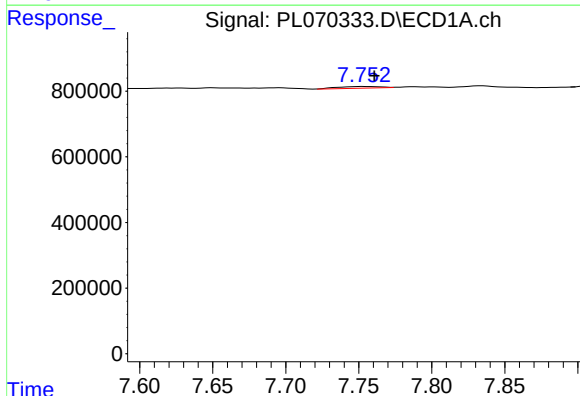
R.T.: 0.000 min
Exp R.T.: 7.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



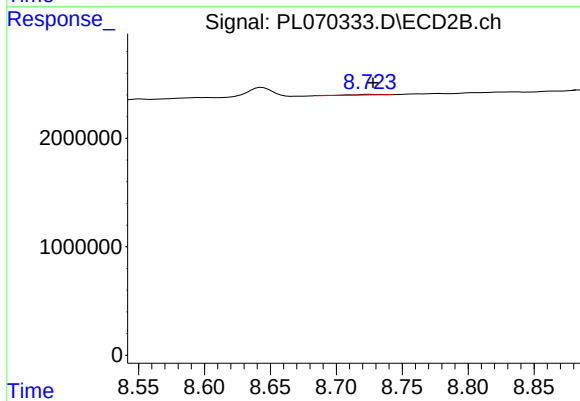
#12 4,4'-DDE

R.T.: 8.552 min
Delta R.T.: -0.019 min
Response: 27043
Conc: 0.02 ng/ml



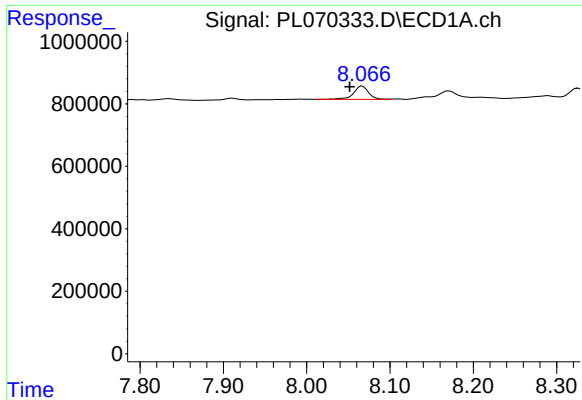
#13 Dieldrin

R.T.: 7.753 min
Delta R.T.: -0.007 min
Response: 102669
Conc: 0.15 ng/ml



#13 Dieldrin

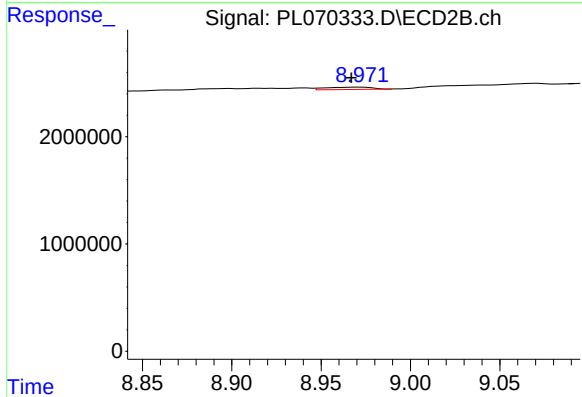
R.T.: 8.725 min
Delta R.T.: -0.003 min
Response: 90814
Conc: 0.06 ng/ml



#14 Endrin

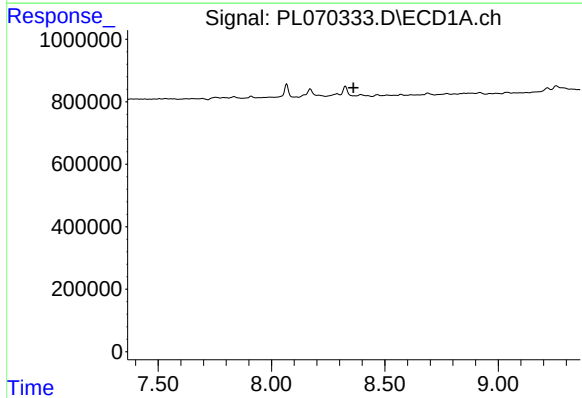
R.T.: 8.067 min
Delta R.T.: 0.015 min
Response: 536353
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



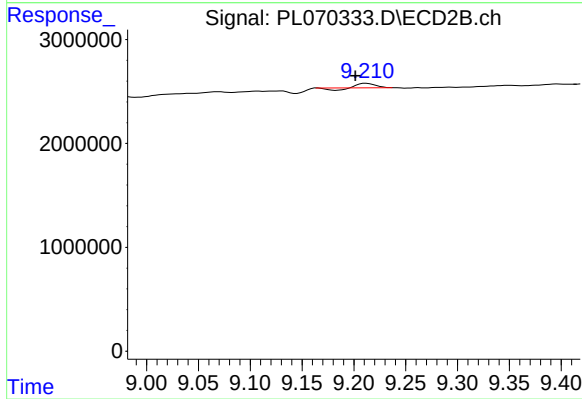
#14 Endrin

R.T.: 8.973 min
Delta R.T.: 0.006 min
Response: 385620
Conc: 0.31 ng/ml



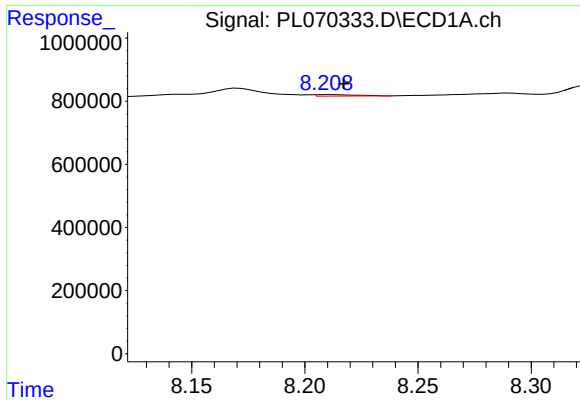
#15 Endosulfan II

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



#15 Endosulfan II

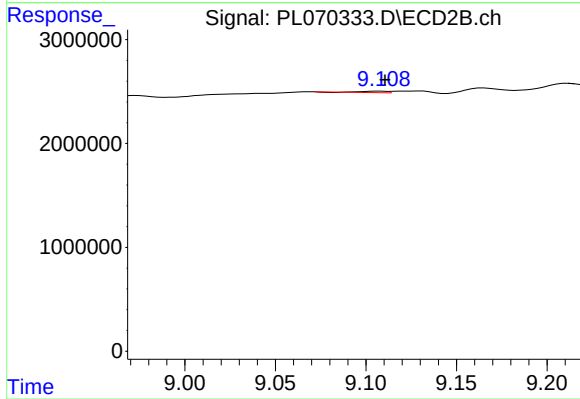
R.T.: 9.212 min
Delta R.T.: 0.010 min
Response: 302709
Conc: 0.25 ng/ml



#16 4,4'-DDD

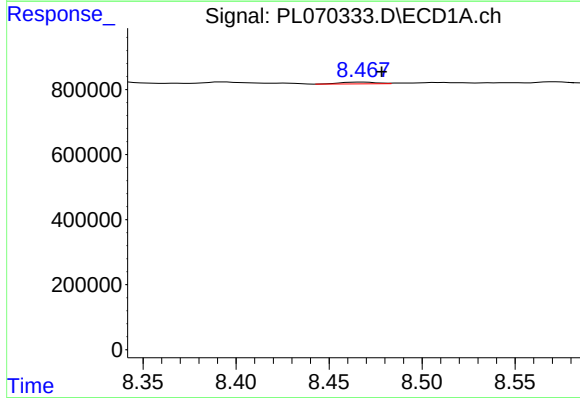
R.T.: 8.211 min
Delta R.T.: -0.006 min
Response: 55640
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



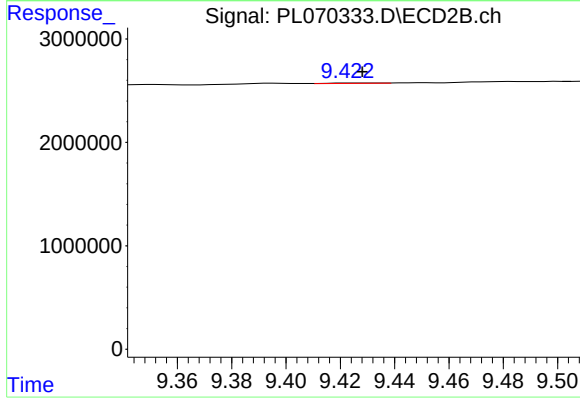
#16 4,4'-DDD

R.T.: 9.108 min
Delta R.T.: -0.003 min
Response: 106613
Conc: 0.09 ng/ml



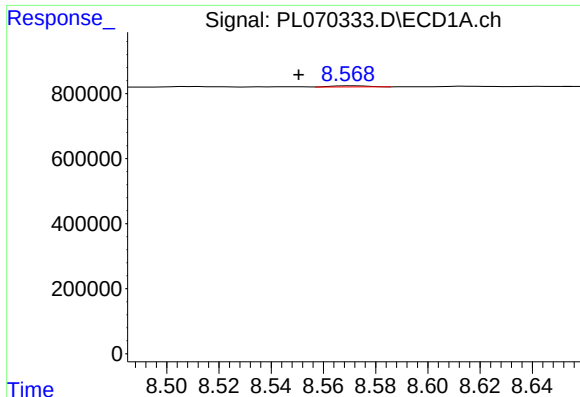
#17 4,4'-DDT

R.T.: 8.468 min
Delta R.T.: -0.010 min
Response: 73705
Conc: 0.12 ng/ml



#17 4,4'-DDT

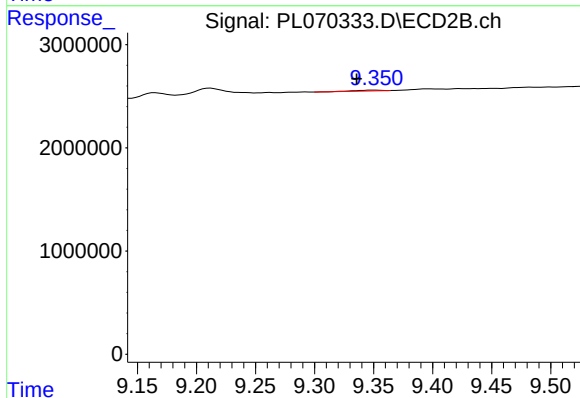
R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 43315
Conc: 0.03 ng/ml



#18 Endrin aldehyde

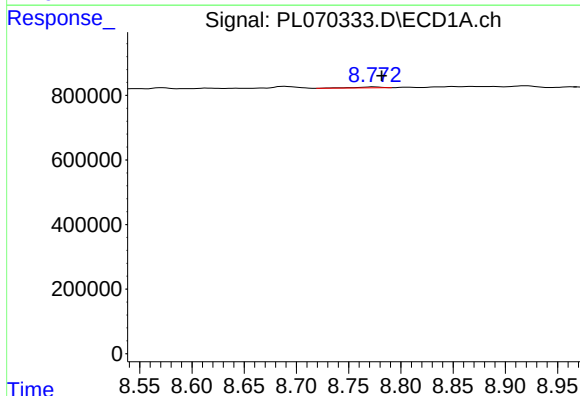
R.T.: 8.571 min
Delta R.T.: 0.020 min
Response: 35162
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



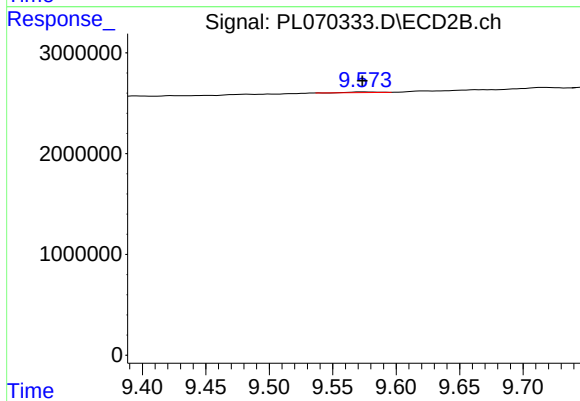
#18 Endrin aldehyde

R.T.: 9.351 min
Delta R.T.: 0.016 min
Response: 119676
Conc: 0.12 ng/ml



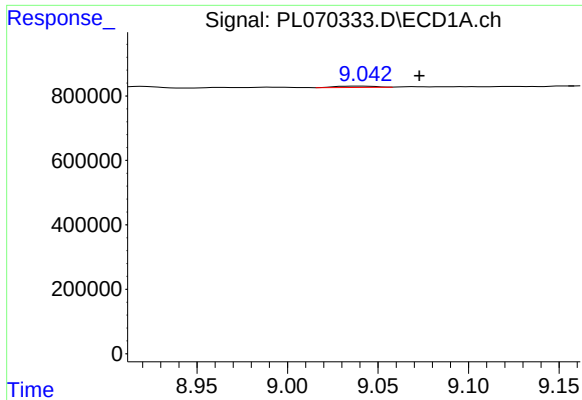
#19 Endosulfan Sulfate

R.T.: 8.774 min
Delta R.T.: -0.008 min
Response: 57720
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

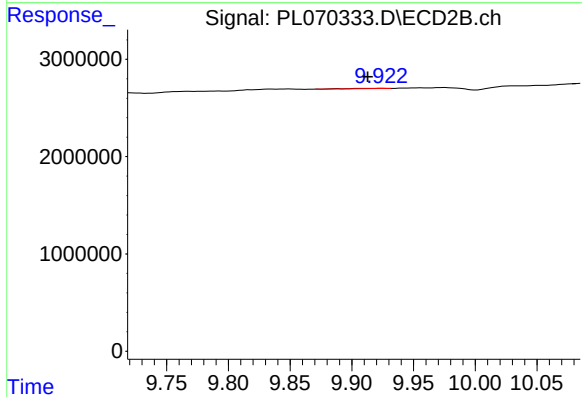
R.T.: 9.574 min
Delta R.T.: 0.000 min
Response: 77455
Conc: 0.06 ng/ml



#20 Methoxychlor

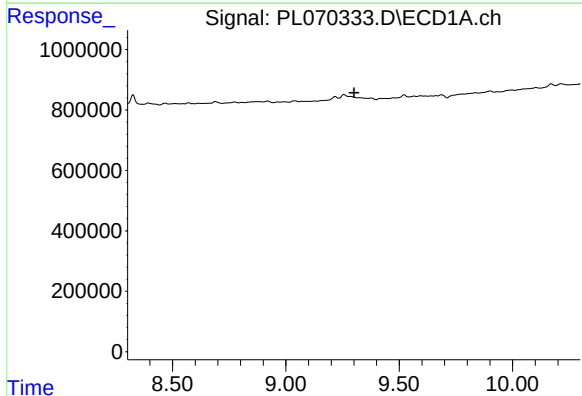
R.T.: 9.043 min
Delta R.T.: -0.030 min
Response: 64394
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



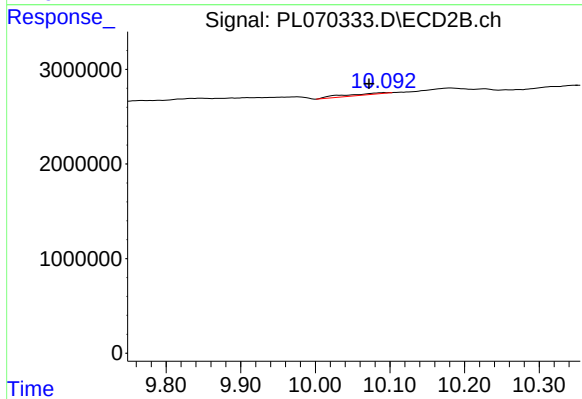
#20 Methoxychlor

R.T.: 9.924 min
Delta R.T.: 0.011 min
Response: 42639
Conc: 0.07 ng/ml



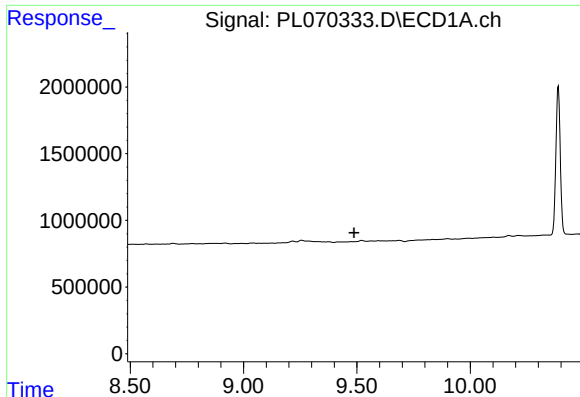
#21 Endrin ketone

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



#21 Endrin ketone

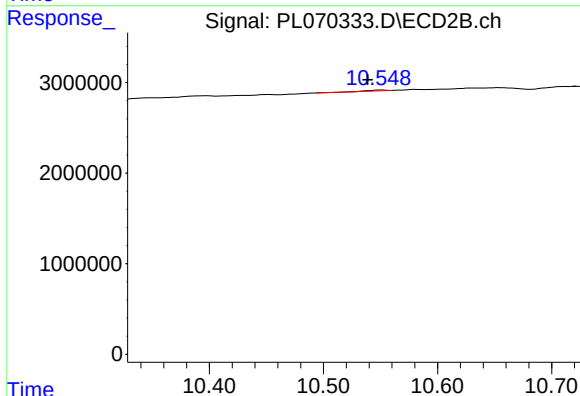
R.T.: 10.093 min
Delta R.T.: 0.021 min
Response: 716843
Conc: 0.54 ng/ml



#22 Mirex

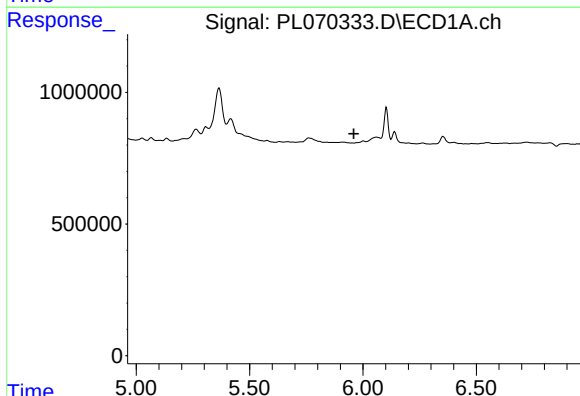
R.T.: 0.000 min
Exp R.T.: 9.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



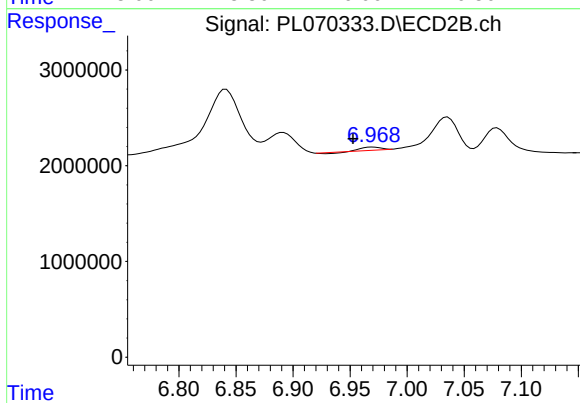
#22 Mirex

R.T.: 10.551 min
Delta R.T.: 0.012 min
Response: 95335
Conc: 0.10 ng/ml



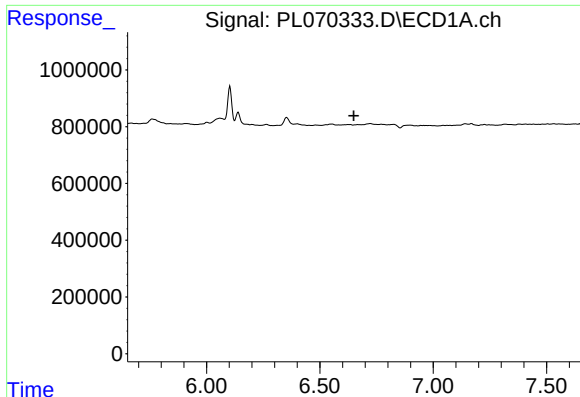
#23 Chlordane-1

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



#23 Chlordane-1

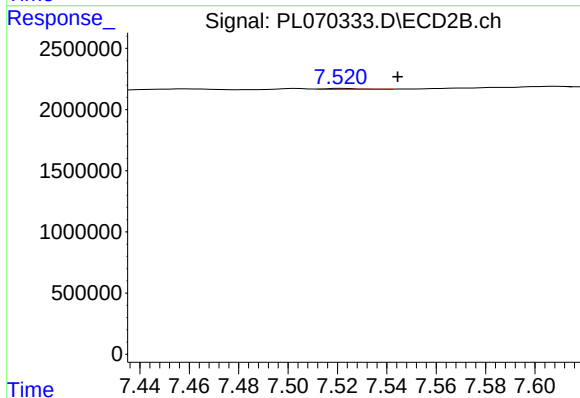
R.T.: 6.970 min
Delta R.T.: 0.017 min
Response: 279587
Conc: 6.09 ng/ml



#24 Chlordane-2

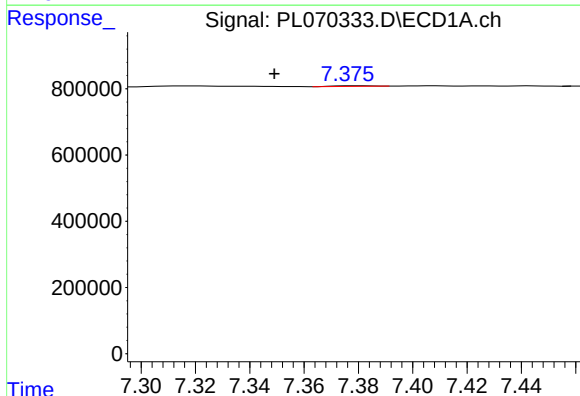
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



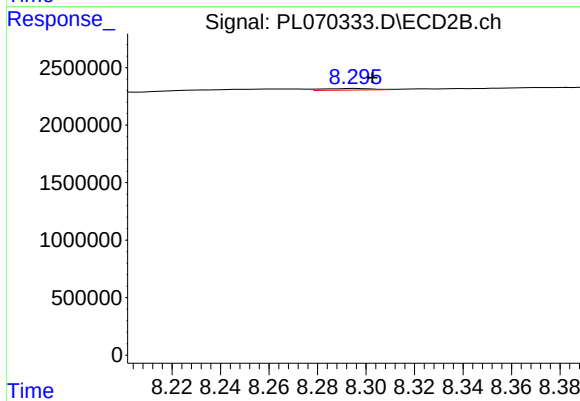
#24 Chlordane-2

R.T.: 7.522 min
Delta R.T.: -0.023 min
Response: 67059
Conc: 1.24 ng/ml



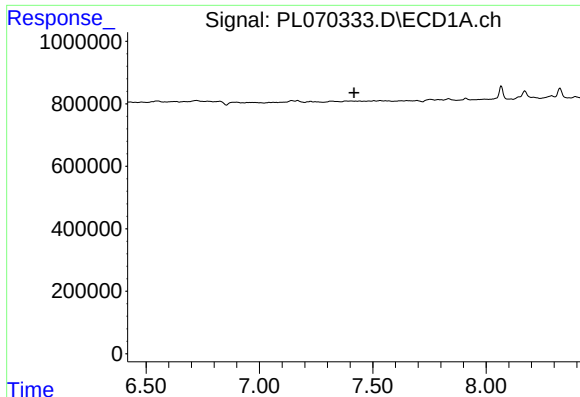
#25 Chlordane-3

R.T.: 7.377 min
Delta R.T.: 0.028 min
Response: 15740
Conc: 0.23 ng/ml



#25 Chlordane-3

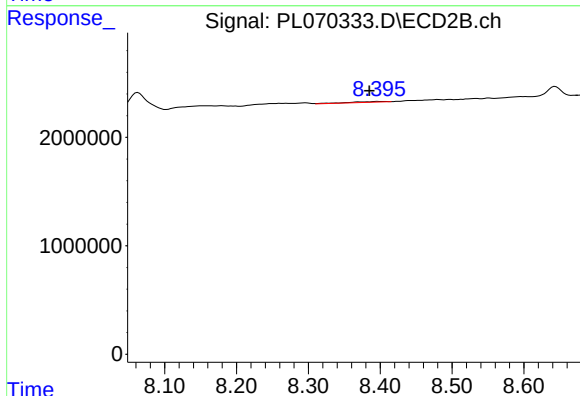
R.T.: 8.296 min
Delta R.T.: -0.007 min
Response: 195632
Conc: 0.92 ng/ml



#26 Chlordane-4

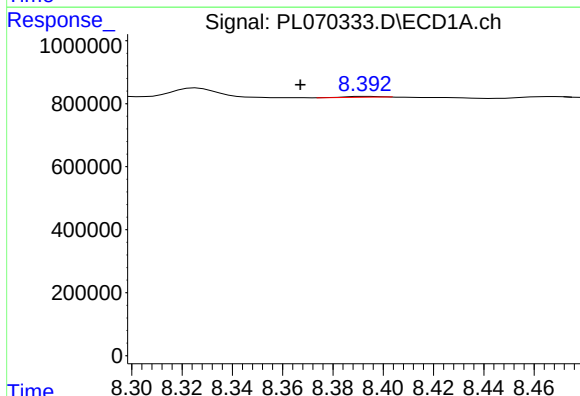
R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



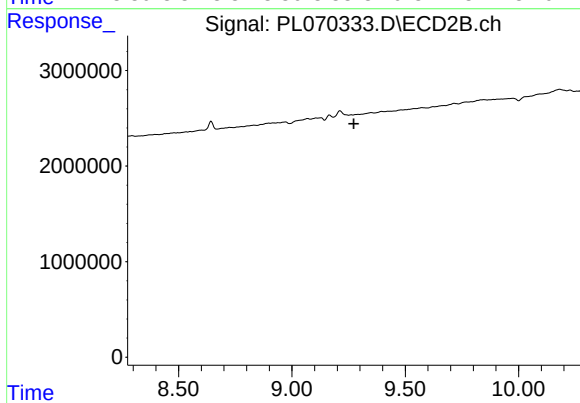
#26 Chlordane-4

R.T.: 8.396 min
Delta R.T.: 0.011 min
Response: 258211
Conc: 1.02 ng/ml



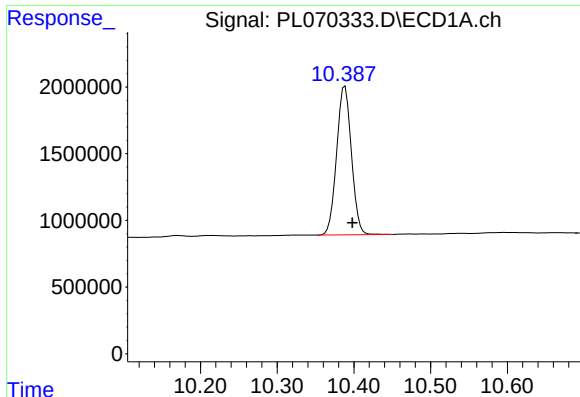
#27 Chlordane-5

R.T.: 8.393 min
Delta R.T.: 0.026 min
Response: 17999
Conc: 0.91 ng/ml



#27 Chlordane-5

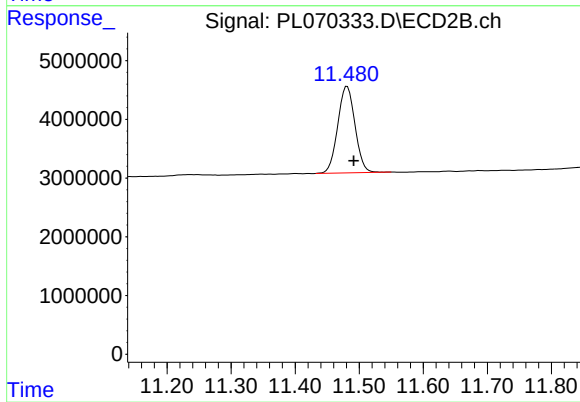
R.T.: 9.263 min
Delta R.T.: -0.010 min
Response: -18155
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: -0.010 min
Response: 14935198
Conc: 21.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.481 min
Delta R.T.: -0.010 min
Response: 27600148
Conc: 22.81 ng/ml