

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101521\
 Data File : PL070331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2021 18:41
 Operator : AR\AJ
 Sample : M4199-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 09:56:30 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	8271534	23275362	16.530	17.598
28)	SA Decachlor...	10.389	11.481	10364267	19268368	14.978	15.922
Target Compounds							
3)	MA gamma-BHC...	5.767	6.564f	177226	97684	0.254	0.053 #
5)	MB Aldrin	6.487	7.571	478192	12502	0.662	0.007 #
7)	B delta-BHC	0.000	7.079	0	1072961	N.D.	0.554 #
9)	A Endosulfan I	7.467	8.439	49372	113318	0.074	0.077
10)	B gamma-Chl...	7.371f	8.289	95750	415923	0.132	0.260 #
11)	B alpha-Chl...	7.419	8.394	60249	290861	0.083	0.184 #
12)	B 4,4'-DDE	7.623	8.563	298341	611992	0.469	0.395
13)	MA Dieldrin	7.754	8.726	132961	324923	0.194	0.213
14)	MA Endrin	8.066	8.953	250346	283980	0.396	0.226 #
15)	B Endosulfa...	8.392f	9.211	37692	790059	0.059	0.661 #
16)	A 4,4'-DDD	0.000	9.105	0	371454	N.D.	0.314 #
17)	MA 4,4'-DDT	8.470	9.420	268384	425232	0.439	0.325 #
18)	B Endrin al...	0.000	9.321	0	149541	N.D.	0.155 #
19)	B Endosulfa...	8.773	9.567	92867	216210	0.141	0.177 #
20)	A Methoxychlor	9.092f	9.896f	26827	1346239	0.072	2.080 #
21)	B Endrin ke...	0.000	10.076	0	993494	N.D.	0.743 #
22)	Mirex	0.000	10.558f	0	268807	N.D.	0.273 #
23)	Chlordane-1	5.983f	6.973f	11947	105593	0.651	2.300 #
24)	Chlordane-2	6.644	7.545	15279	9765	0.605	0.181 #
25)	Chlordane-3	7.371f	8.289	95750	415923	1.400	1.964 #
26)	Chlordane-4	7.419	8.394	60249	290861	0.824	1.144 #
27)	Chlordane-5	8.392f	0.000	37692	0	1.895	N.D. #

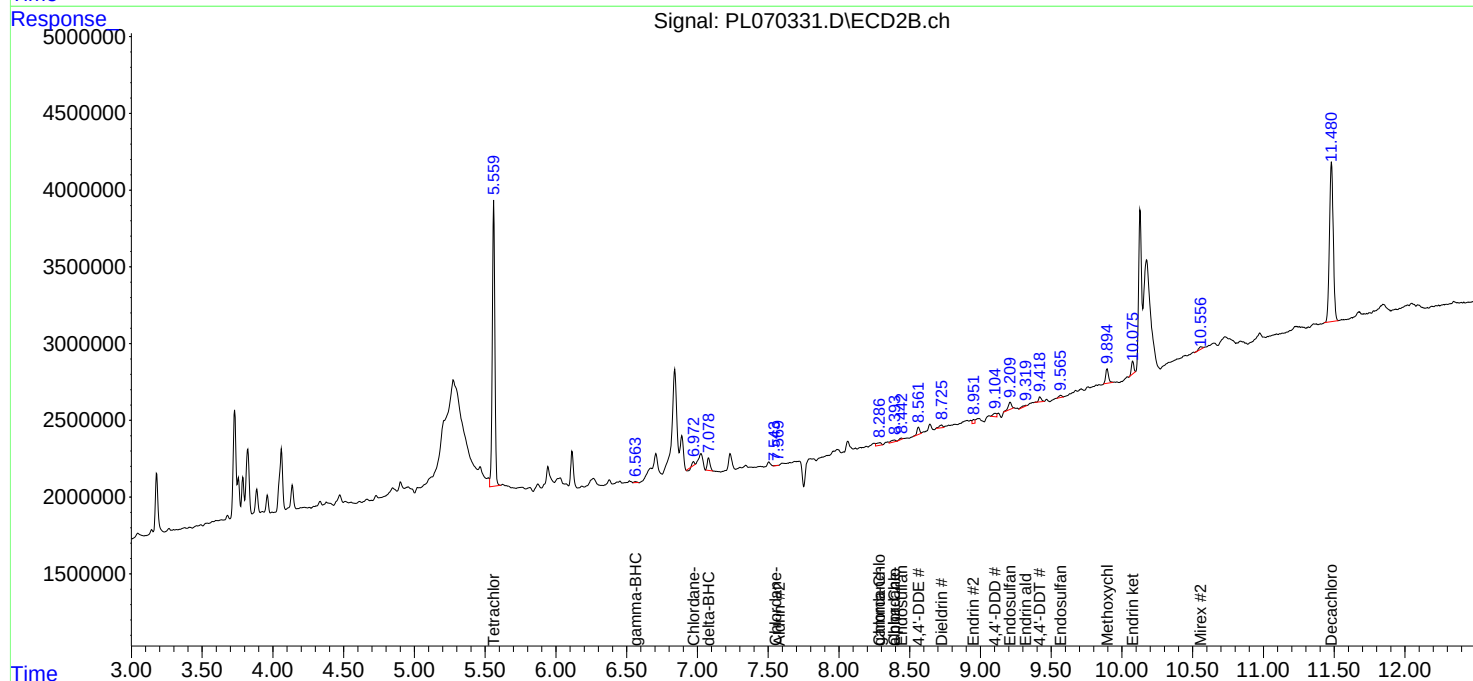
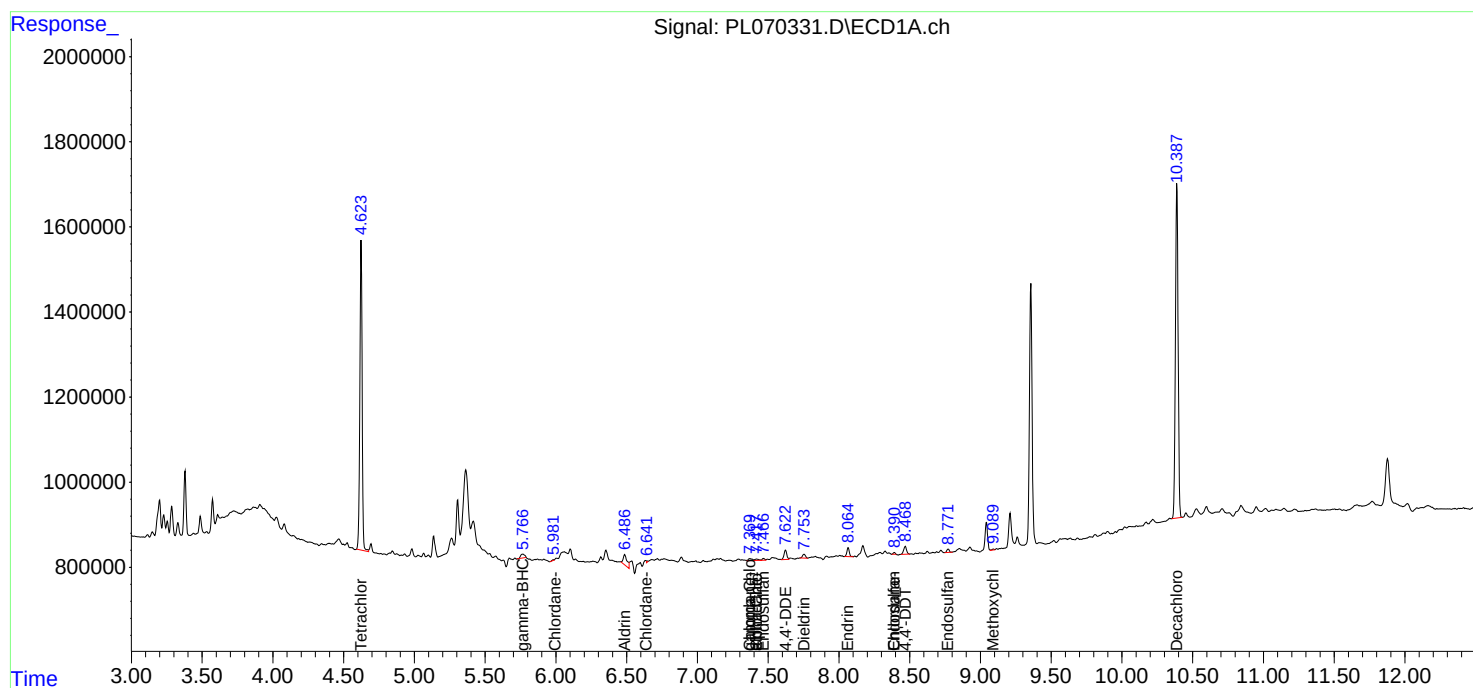
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

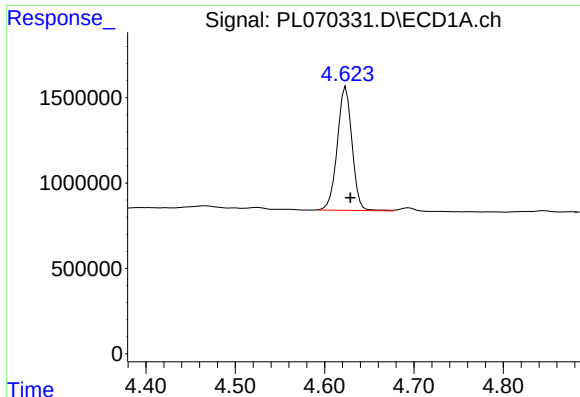
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101521\
Data File : PL070331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2021 18:41
Operator : AR\AJ
Sample : M4199-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 09:56:30 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
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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

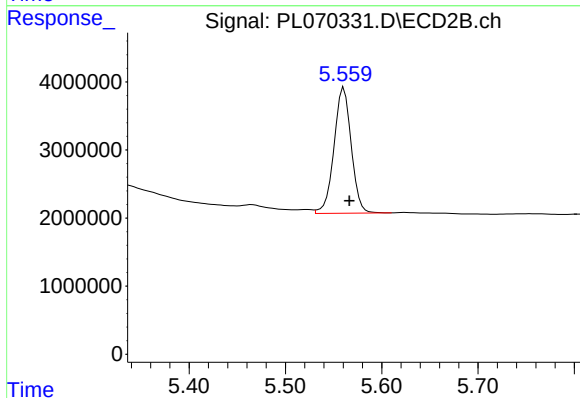




#1 Tetrachloro-m-xylene

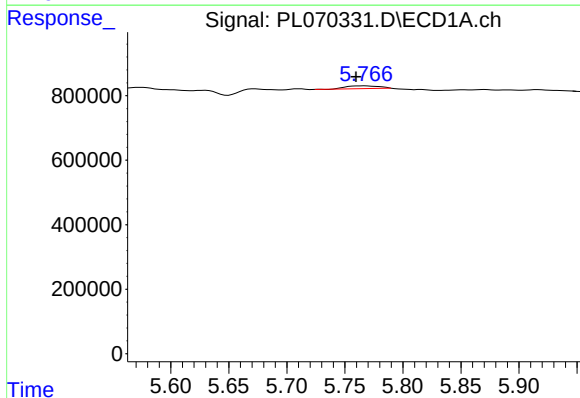
R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 8271534
Conc: 16.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



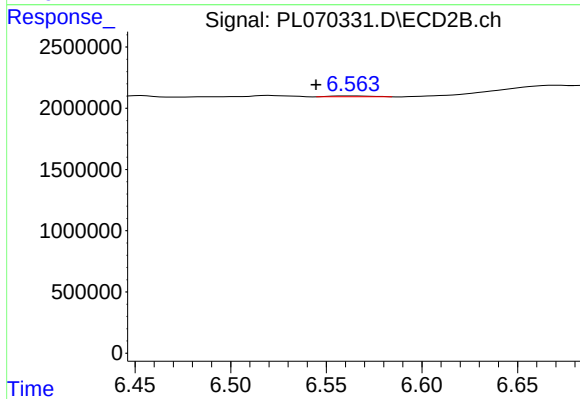
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 23275362
Conc: 17.60 ng/ml



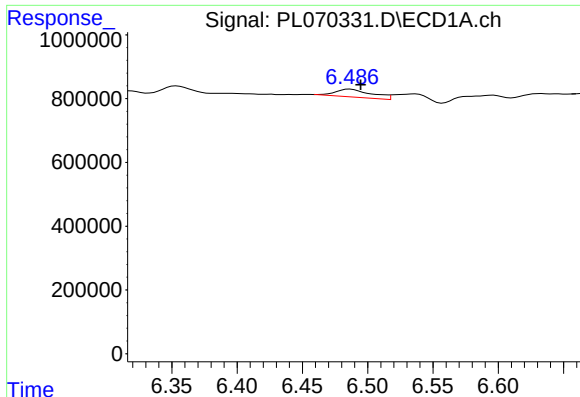
#3 gamma-BHC (Lindane)

R.T.: 5.767 min
Delta R.T.: 0.007 min
Response: 177226
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

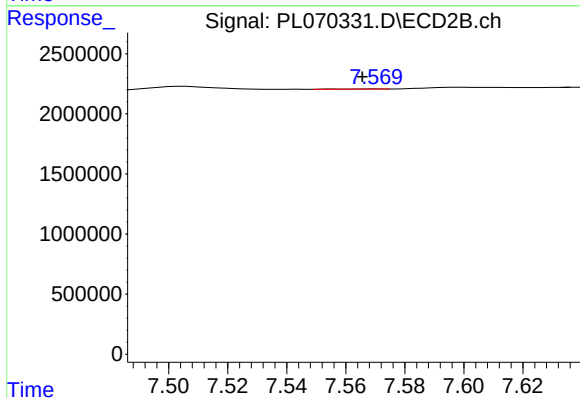
R.T.: 6.564 min
Delta R.T.: 0.019 min
Response: 97684
Conc: 0.05 ng/ml



#5 Aldrin

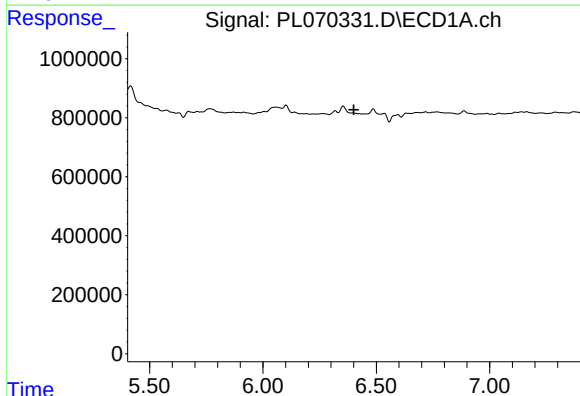
R.T.: 6.487 min
Delta R.T.: -0.008 min
Response: 478192
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



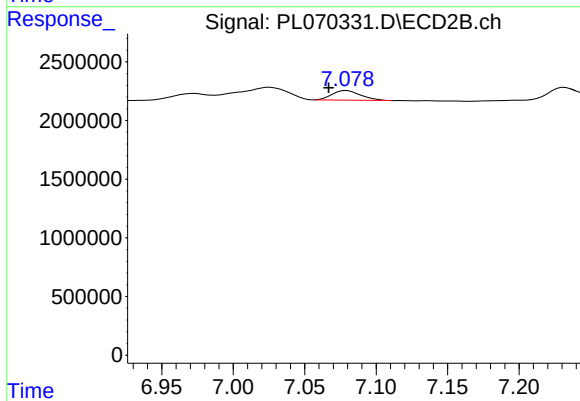
#5 Aldrin

R.T.: 7.571 min
Delta R.T.: 0.005 min
Response: 12502
Conc: 0.01 ng/ml



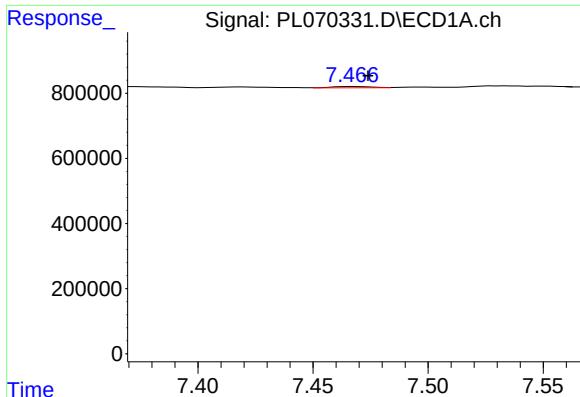
#7 delta-BHC

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



#7 delta-BHC

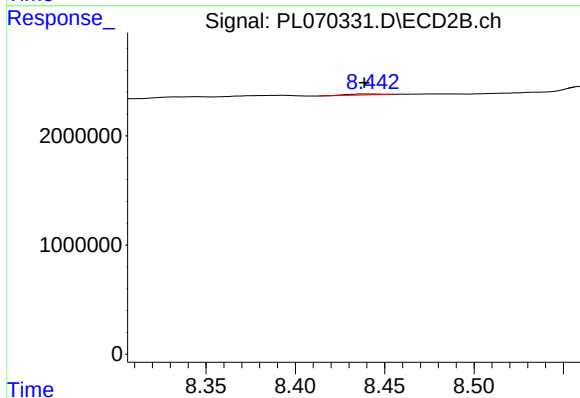
R.T.: 7.079 min
Delta R.T.: 0.013 min
Response: 1072961
Conc: 0.55 ng/ml



#9 Endosulfan I

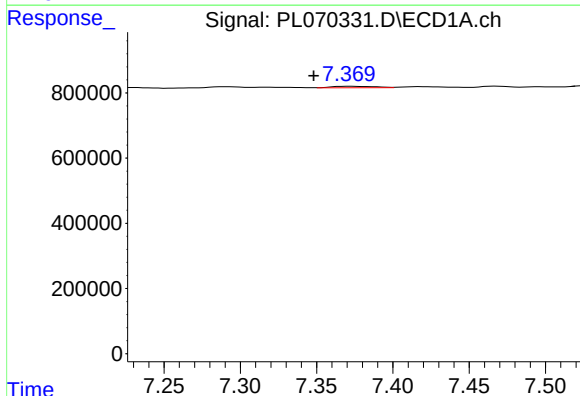
R.T.: 7.467 min
Delta R.T.: -0.007 min
Response: 49372
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



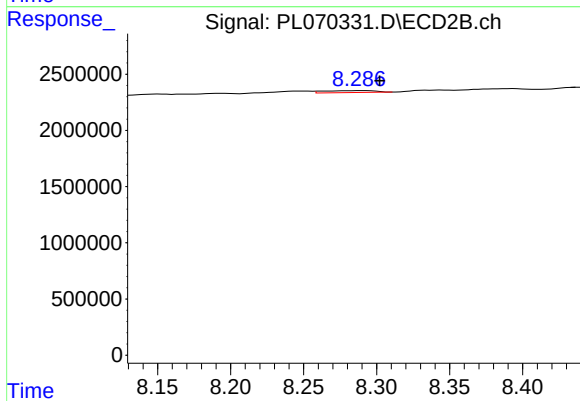
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 113318
Conc: 0.08 ng/ml



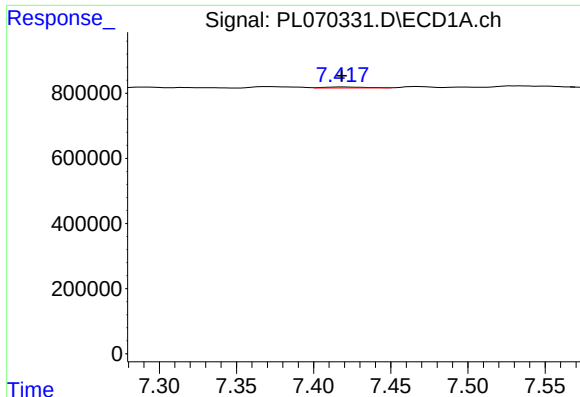
#10 gamma-Chlordane

R.T.: 7.371 min
Delta R.T.: 0.023 min
Response: 95750
Conc: 0.13 ng/ml



#10 gamma-Chlordane

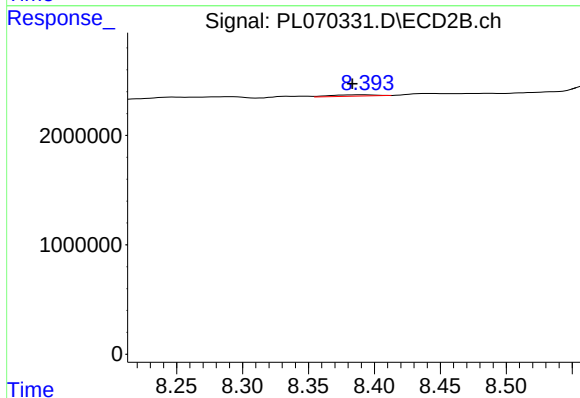
R.T.: 8.289 min
Delta R.T.: -0.013 min
Response: 415923
Conc: 0.26 ng/ml



#11 alpha-Chlordane

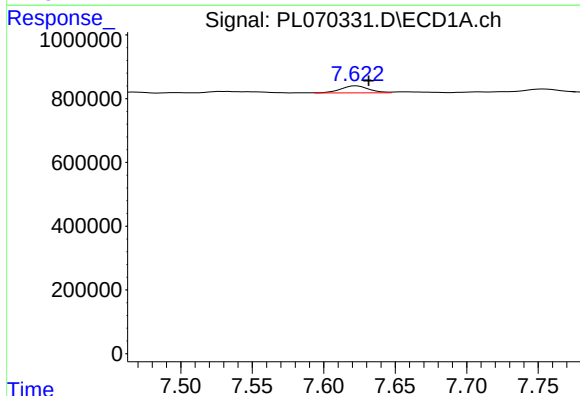
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 60249
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



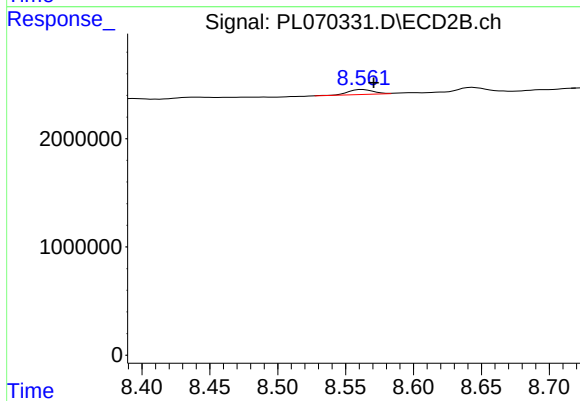
#11 alpha-Chlordane

R.T.: 8.394 min
Delta R.T.: 0.011 min
Response: 290861
Conc: 0.18 ng/ml



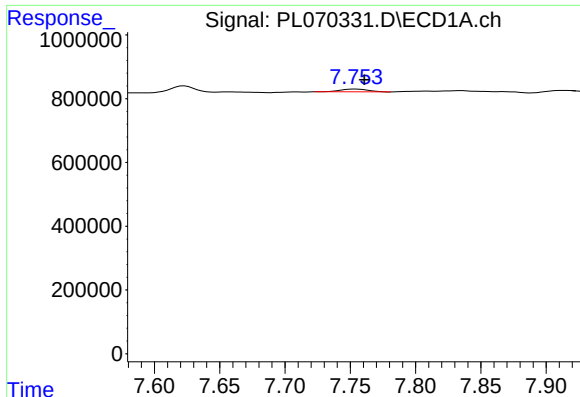
#12 4,4'-DDE

R.T.: 7.623 min
Delta R.T.: -0.008 min
Response: 298341
Conc: 0.47 ng/ml



#12 4,4'-DDE

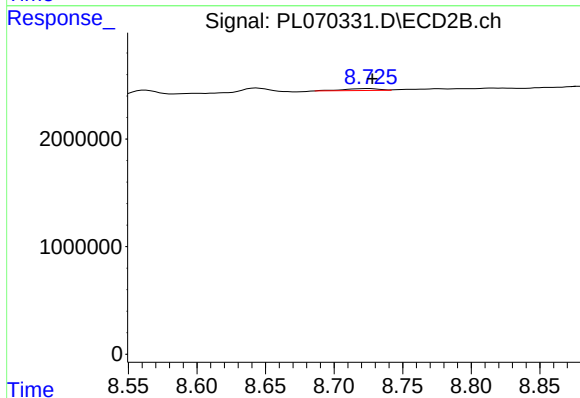
R.T.: 8.563 min
Delta R.T.: -0.008 min
Response: 611992
Conc: 0.40 ng/ml



#13 Dieldrin

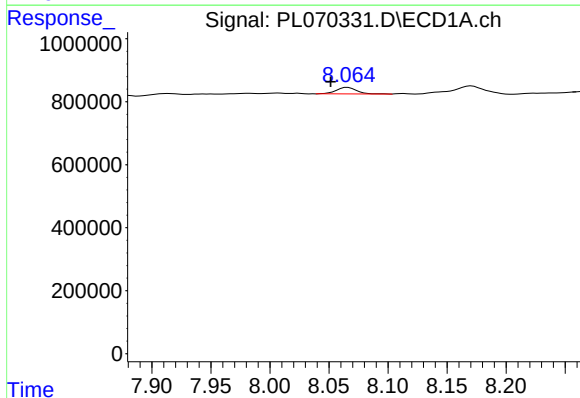
R.T.: 7.754 min
Delta R.T.: -0.007 min
Response: 132961
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



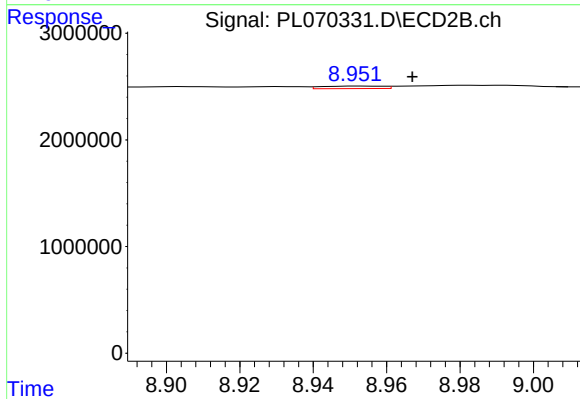
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 324923
Conc: 0.21 ng/ml



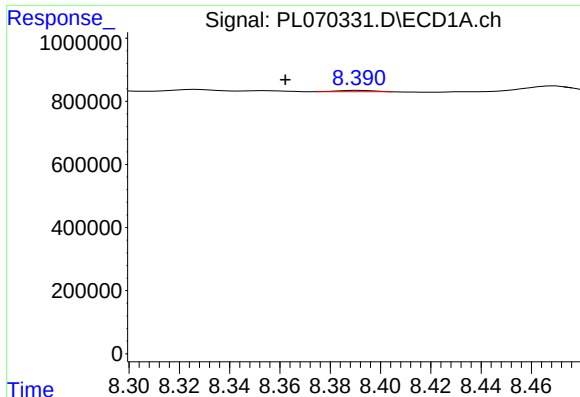
#14 Endrin

R.T.: 8.066 min
Delta R.T.: 0.014 min
Response: 250346
Conc: 0.40 ng/ml



#14 Endrin

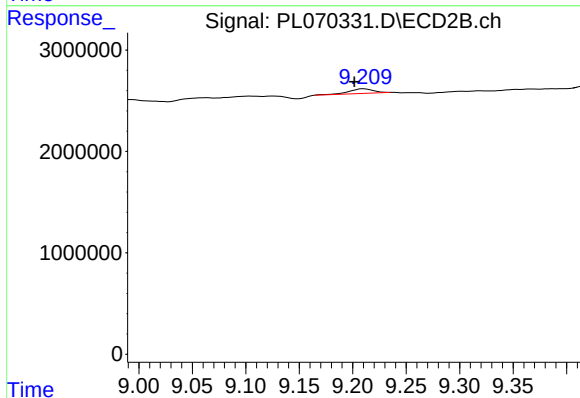
R.T.: 8.953 min
Delta R.T.: -0.014 min
Response: 283980
Conc: 0.23 ng/ml



#15 Endosulfan II

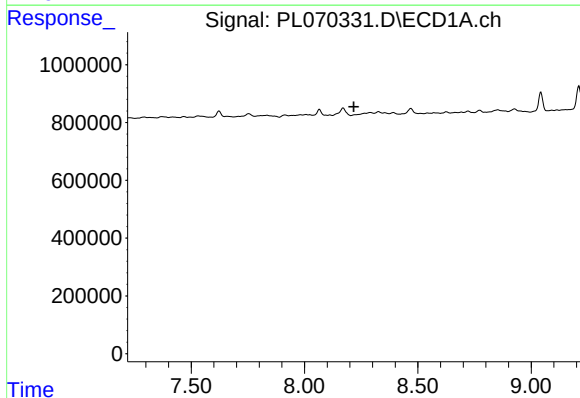
R.T.: 8.392 min
Delta R.T.: 0.030 min
Response: 37692
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



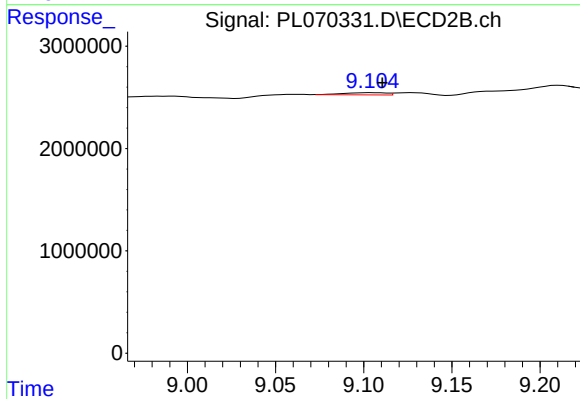
#15 Endosulfan II

R.T.: 9.211 min
Delta R.T.: 0.009 min
Response: 790059
Conc: 0.66 ng/ml



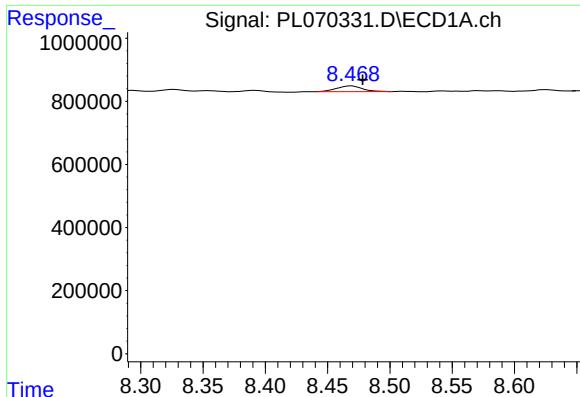
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

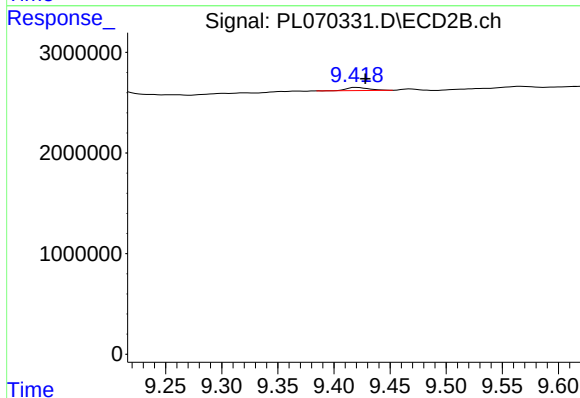
R.T.: 9.105 min
Delta R.T.: -0.006 min
Response: 371454
Conc: 0.31 ng/ml



#17 4,4'-DDT

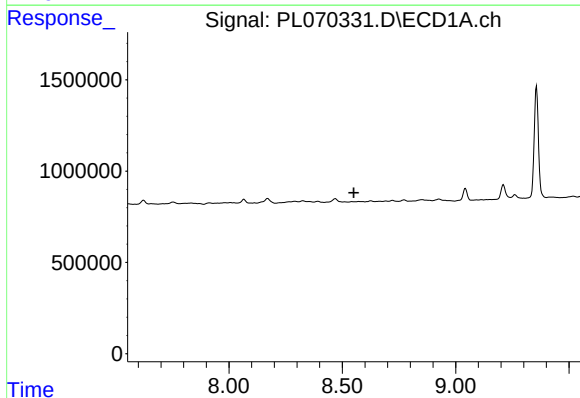
R.T.: 8.470 min
Delta R.T.: -0.009 min
Response: 268384
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



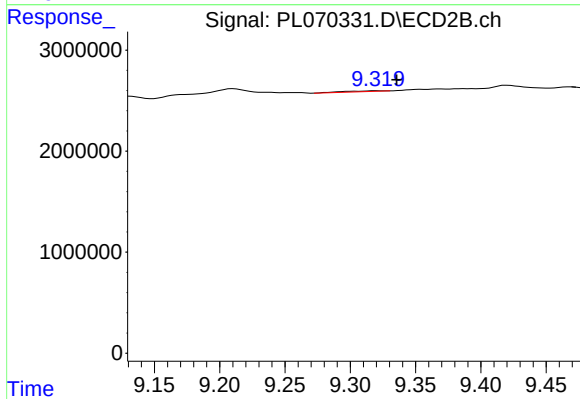
#17 4,4'-DDT

R.T.: 9.420 min
Delta R.T.: -0.008 min
Response: 425232
Conc: 0.33 ng/ml



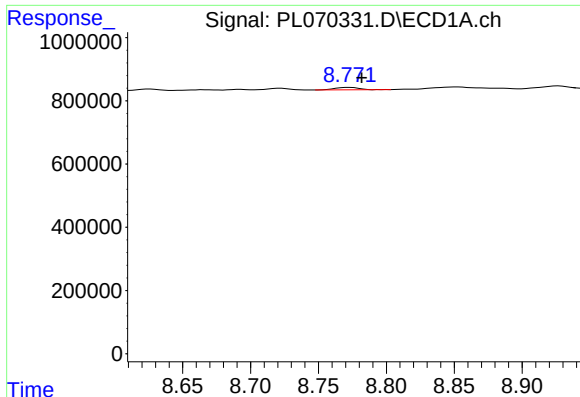
#18 Endrin aldehyde

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



#18 Endrin aldehyde

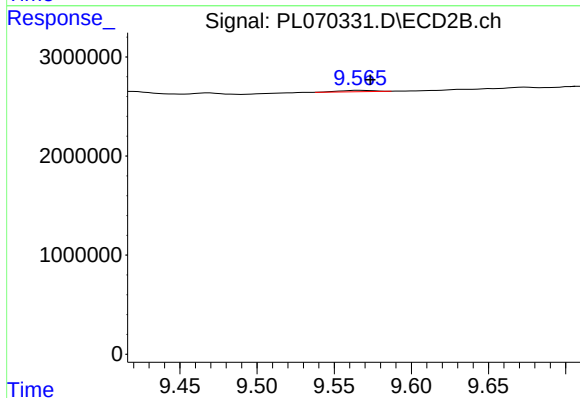
R.T.: 9.321 min
Delta R.T.: -0.015 min
Response: 149541
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

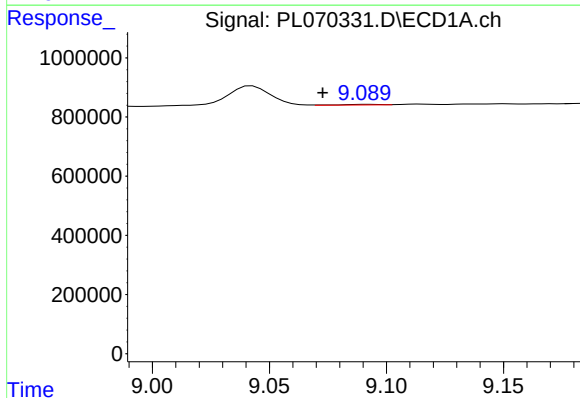
R.T.: 8.773 min
Delta R.T.: -0.009 min
Response: 92867
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



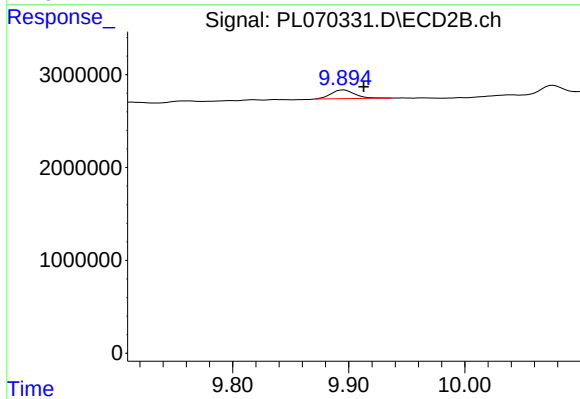
#19 Endosulfan Sulfate

R.T.: 9.567 min
Delta R.T.: -0.007 min
Response: 216210
Conc: 0.18 ng/ml



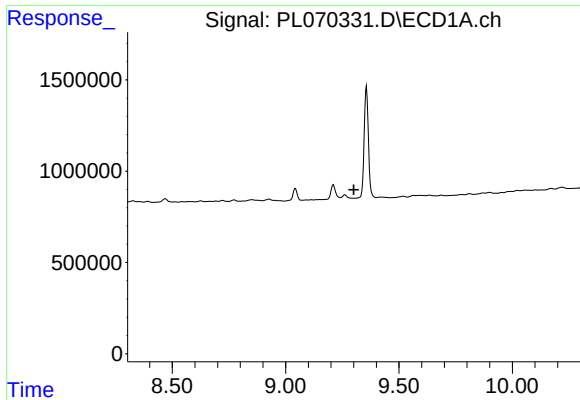
#20 Methoxychlor

R.T.: 9.092 min
Delta R.T.: 0.019 min
Response: 26827
Conc: 0.07 ng/ml



#20 Methoxychlor

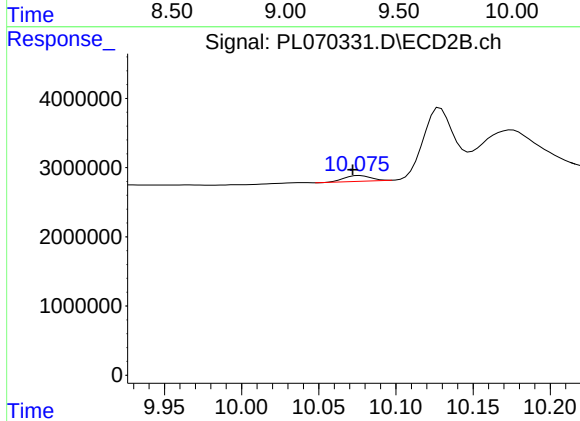
R.T.: 9.896 min
Delta R.T.: -0.017 min
Response: 1346239
Conc: 2.08 ng/ml



#21 Endrin ketone

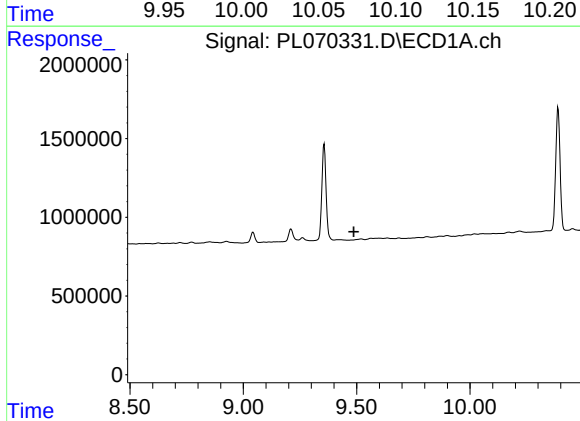
R.T.: 0.000 min
Exp R.T. : 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



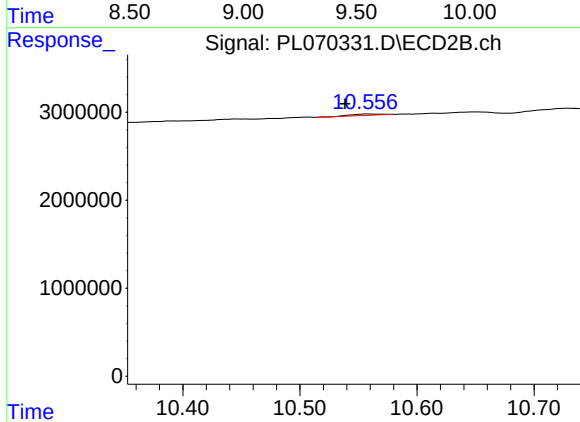
#21 Endrin ketone

R.T.: 10.076 min
Delta R.T.: 0.004 min
Response: 993494
Conc: 0.74 ng/ml



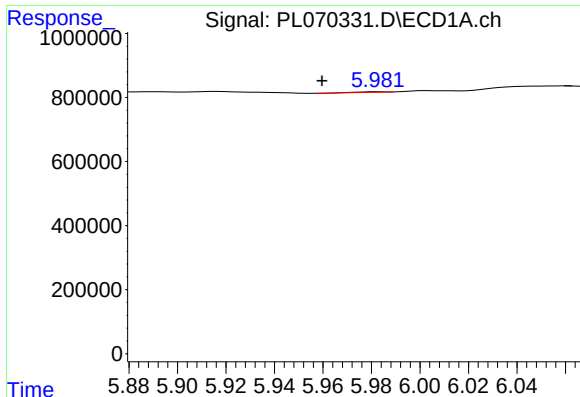
#22 Mirex

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



#22 Mirex

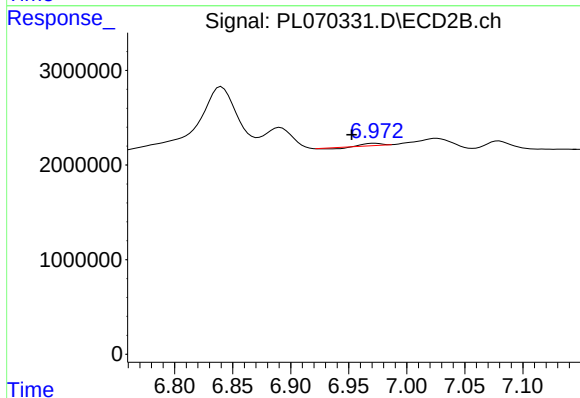
R.T.: 10.558 min
Delta R.T.: 0.019 min
Response: 268807
Conc: 0.27 ng/ml



#23 Chlordane-1

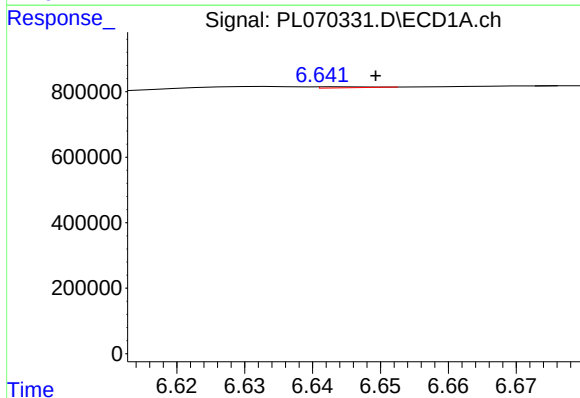
R.T.: 5.983 min
Delta R.T.: 0.024 min
Response: 11947
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



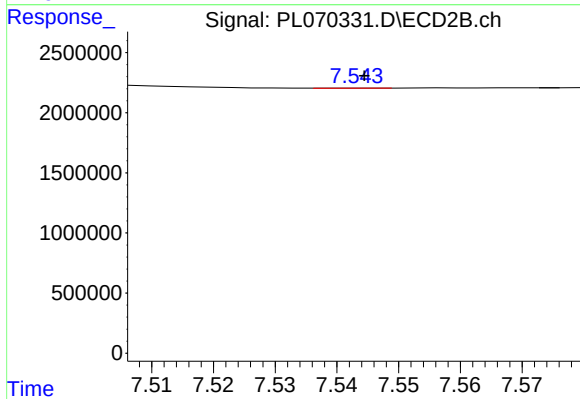
#23 Chlordane-1

R.T.: 6.973 min
Delta R.T.: 0.021 min
Response: 105593
Conc: 2.30 ng/ml



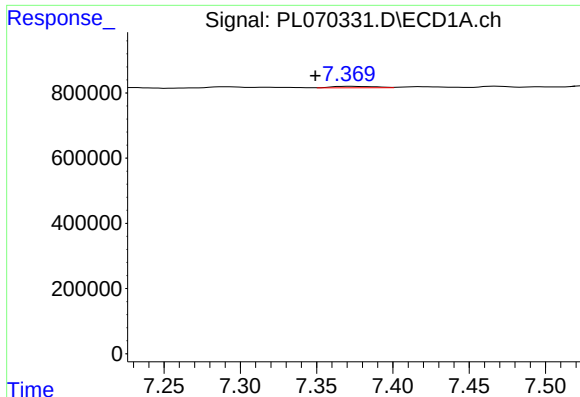
#24 Chlordane-2

R.T.: 6.644 min
Delta R.T.: -0.005 min
Response: 15279
Conc: 0.60 ng/ml



#24 Chlordane-2

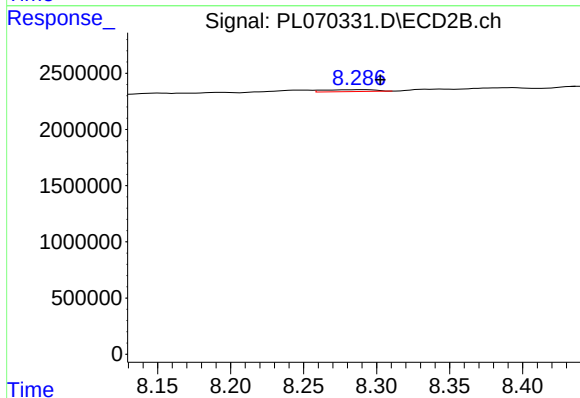
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 9765
Conc: 0.18 ng/ml



#25 Chlordane-3

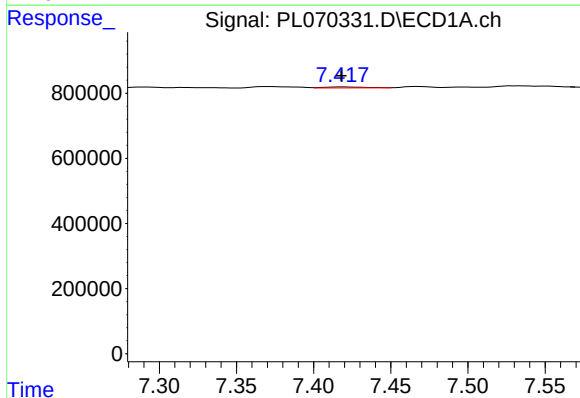
R.T.: 7.371 min
Delta R.T.: 0.022 min
Response: 95750
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



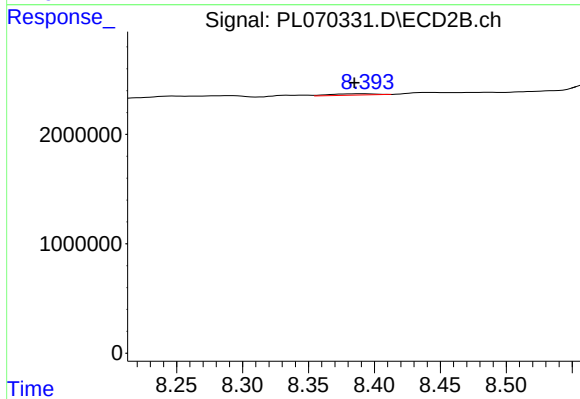
#25 Chlordane-3

R.T.: 8.289 min
Delta R.T.: -0.013 min
Response: 415923
Conc: 1.96 ng/ml



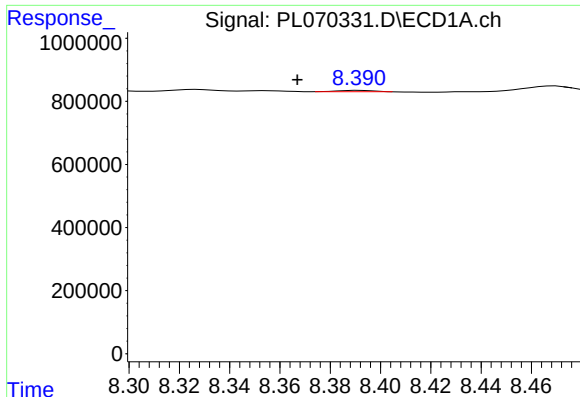
#26 Chlordane-4

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 60249
Conc: 0.82 ng/ml



#26 Chlordane-4

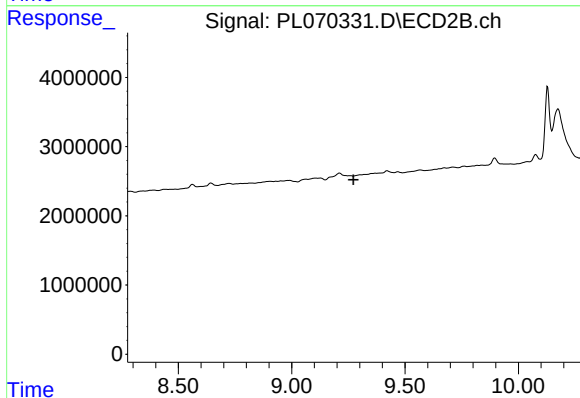
R.T.: 8.394 min
Delta R.T.: 0.009 min
Response: 290861
Conc: 1.14 ng/ml



#27 Chlordane-5

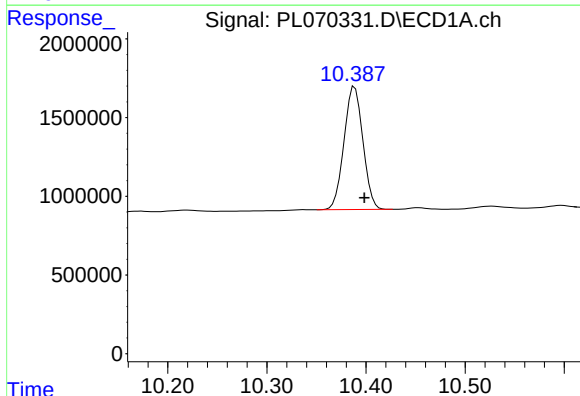
R.T.: 8.392 min
Delta R.T.: 0.025 min
Response: 37692
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



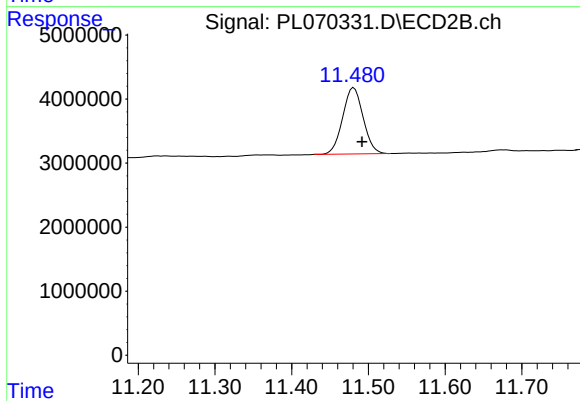
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.010 min
Response: 10364267
Conc: 14.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.481 min
Delta R.T.: -0.011 min
Response: 19268368
Conc: 15.92 ng/ml