

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101521\
 Data File : PL070330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2021 18:24
 Operator : AR\AJ
 Sample : M4199-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 09:56:19 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	10626873	30083437	21.237	22.745
28)	SA Decachlor...	10.389	11.481	13367252	24829648	19.317	20.517
Target Compounds							
3)	MA gamma-BHC...	5.759	6.523f	305301	289127	0.437	0.158 #
5)	MB Aldrin	6.486	7.563	250655	28182	0.347	0.016 #
7)	B delta-BHC	0.000	7.080	0	2381813	N.D.	1.231 #
8)	B Heptachlo...	7.042f	0.000	77964	0	0.111	N.D. #
9)	A Endosulfan I	7.467	8.449	56096	108443	0.084	0.074
10)	B gamma-Chl...	7.370f	8.292	128373	300016	0.177	0.188
11)	B alpha-Chl...	7.430	8.395	96369	558359	0.132	0.354 #
12)	B 4,4'-DDE	7.619	8.564	442275	585520	0.695	0.378 #
13)	MA Dieldrin	7.753	8.720	246362	558217	0.359	0.366
14)	MA Endrin	8.066	8.945f	209951	44654	0.332	0.036 #
15)	B Endosulfa...	0.000	9.212	0	859214	N.D.	0.719 #
16)	A 4,4'-DDD	0.000	9.100	0	262665	N.D.	0.222 #
17)	MA 4,4'-DDT	8.469	9.421	301100	445882	0.492	0.341 #
18)	B Endrin al...	0.000	9.347	0	110950	N.D.	0.115 #
19)	B Endosulfa...	8.771	9.566	177148	557073	0.269	0.455 #
20)	A Methoxychlor	9.086	9.919	185251	-9890	0.496	N.D. #
21)	B Endrin ke...	0.000	10.086	0	83670	N.D.	0.063 #
22)	Mirex	9.508f	10.518f	56626	17255	0.086	0.018 #
23)	Chlordane-1	0.000	6.971f	0	267248	N.D.	5.822 #
24)	Chlordane-2	6.629f	7.563f	38763	28182	1.534	0.523 #
25)	Chlordane-3	7.370f	8.292	128373	300016	1.876	1.417
26)	Chlordane-4	7.430	8.395	96369	558359	1.319	2.197 #
27)	Chlordane-5	8.393f	9.287	29620	-22713	1.489	N.D. #

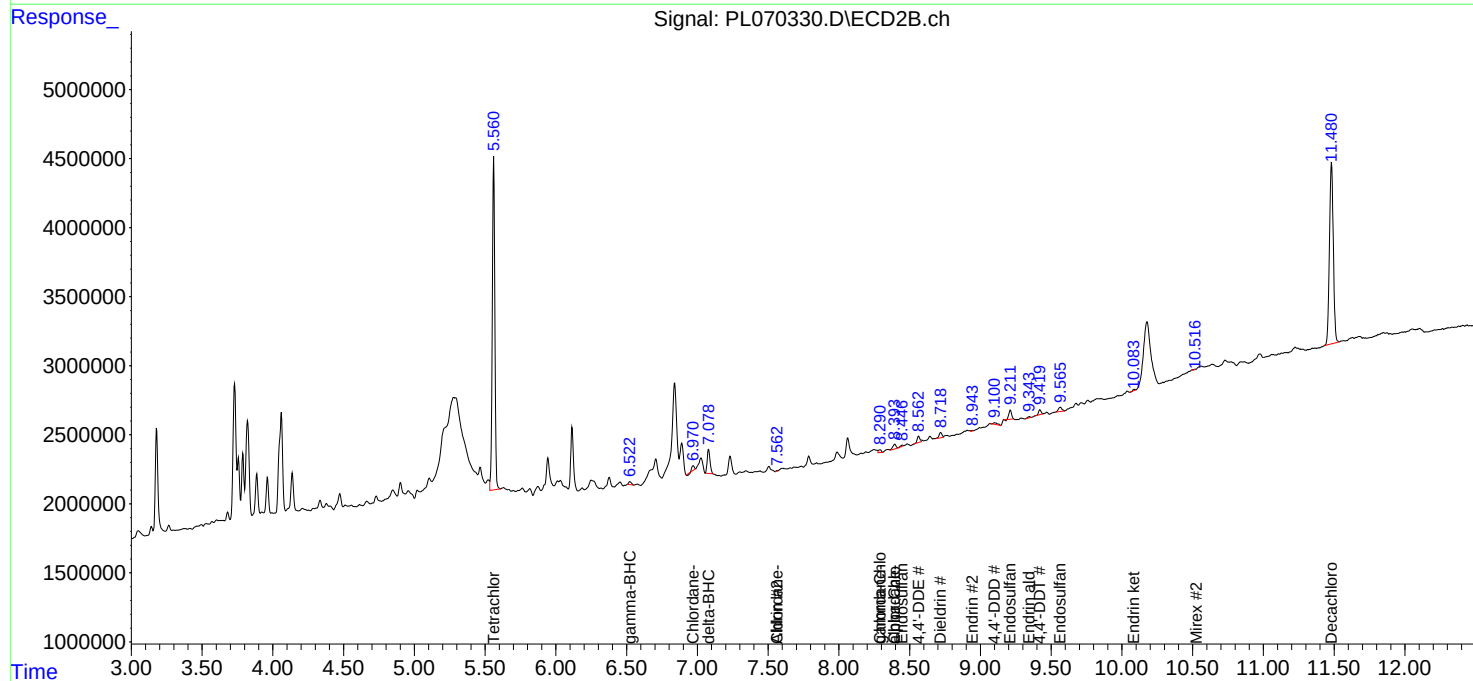
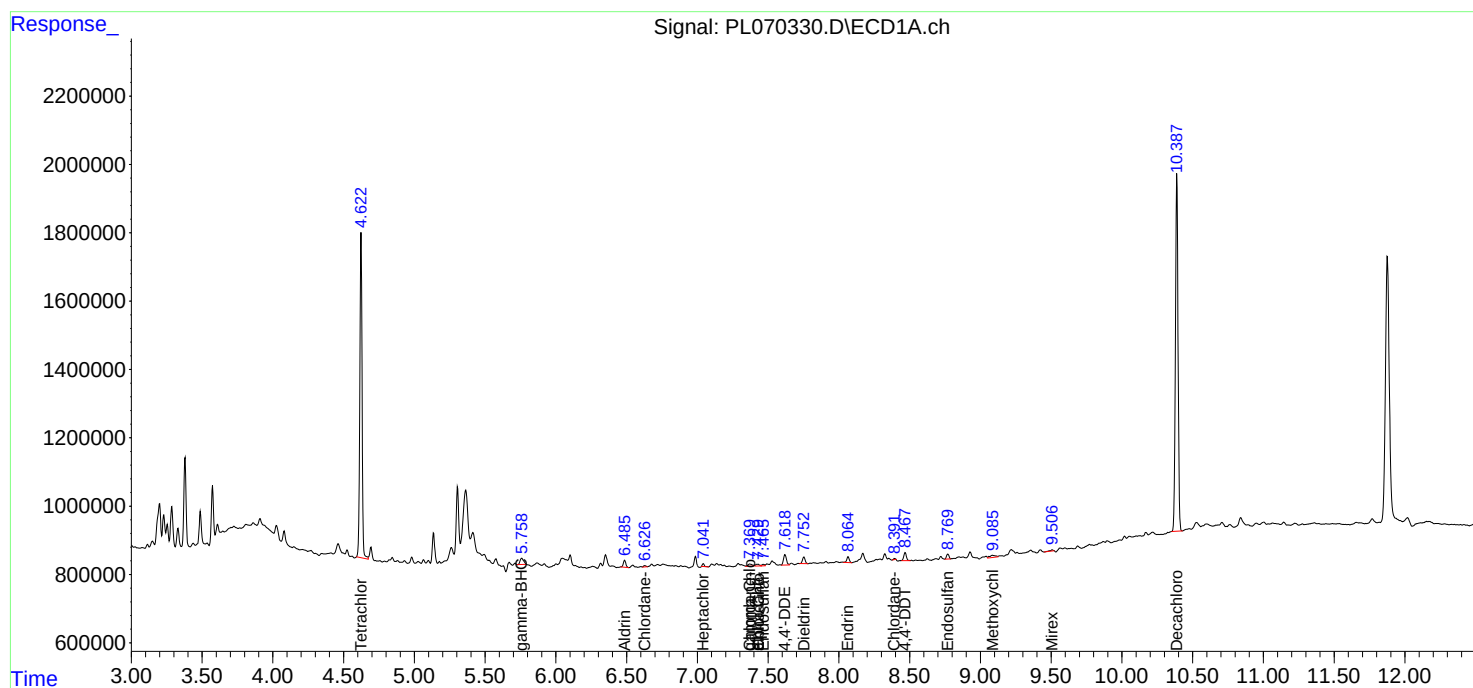
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

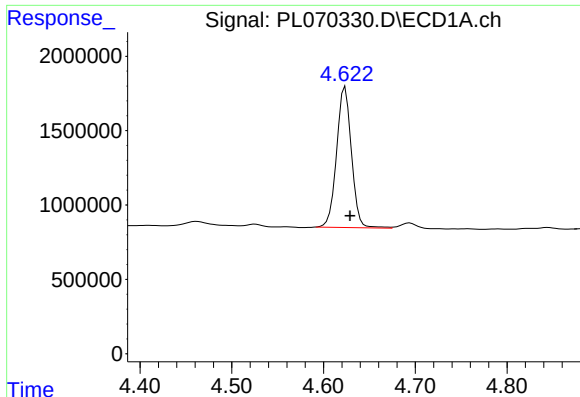
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101521\
Data File : PL070330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2021 18:24
Operator : AR\AJ
Sample : M4199-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 09:56:19 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

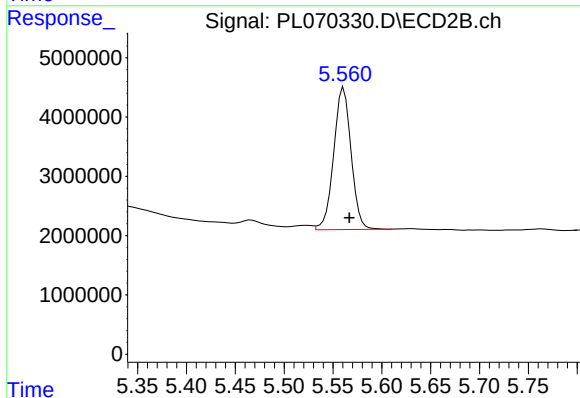




#1 Tetrachloro-m-xylene

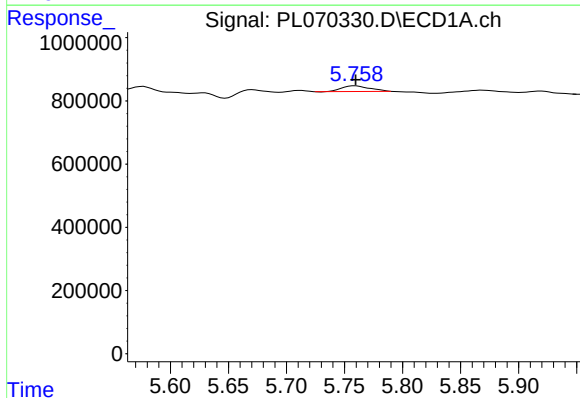
R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 10626873
Conc: 21.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



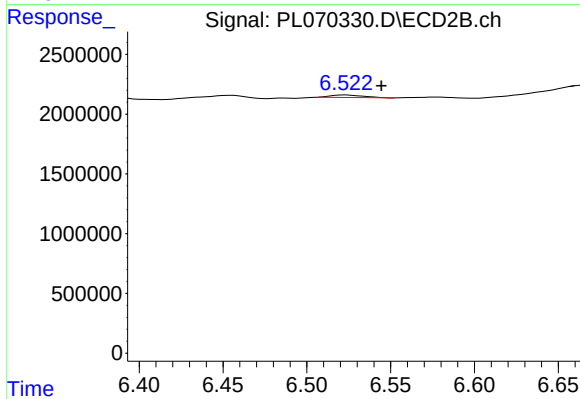
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 30083437
Conc: 22.75 ng/ml



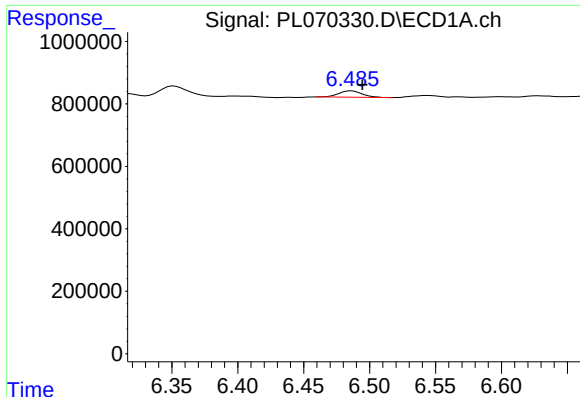
#3 gamma-BHC (Lindane)

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 305301
Conc: 0.44 ng/ml



#3 gamma-BHC (Lindane)

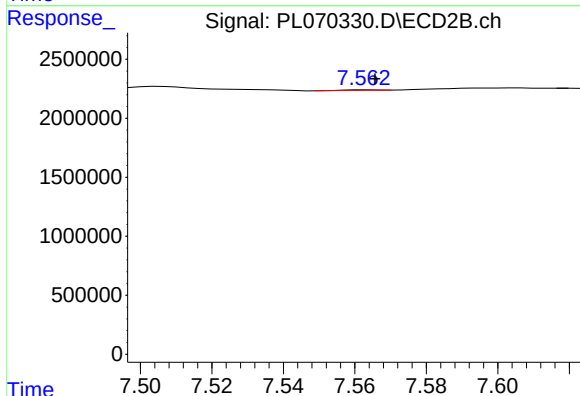
R.T.: 6.523 min
Delta R.T.: -0.021 min
Response: 289127
Conc: 0.16 ng/ml



#5 Aldrin

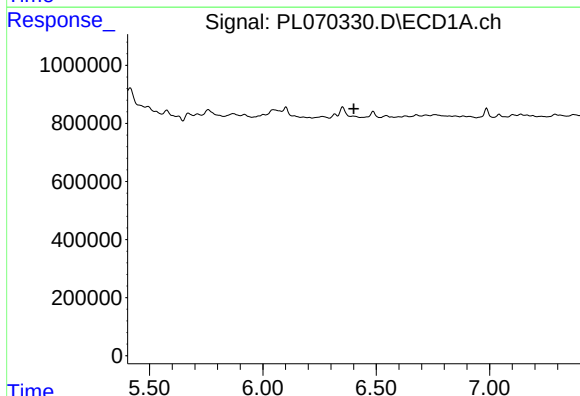
R.T.: 6.486 min
Delta R.T.: -0.008 min
Response: 250655
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



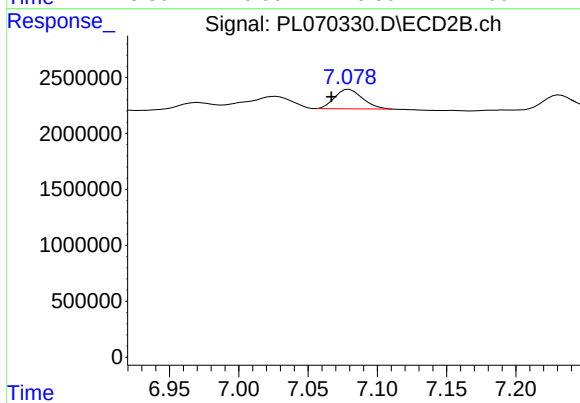
#5 Aldrin

R.T.: 7.563 min
Delta R.T.: -0.003 min
Response: 28182
Conc: 0.02 ng/ml



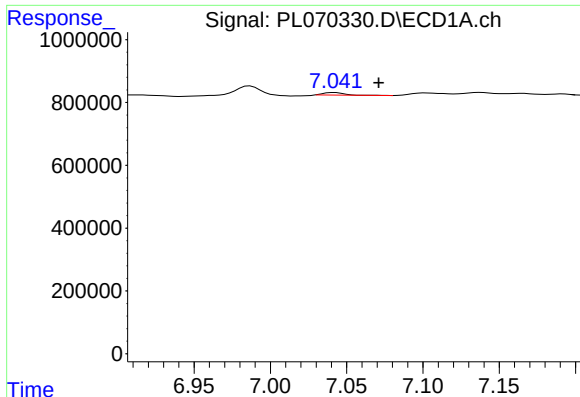
#7 delta-BHC

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



#7 delta-BHC

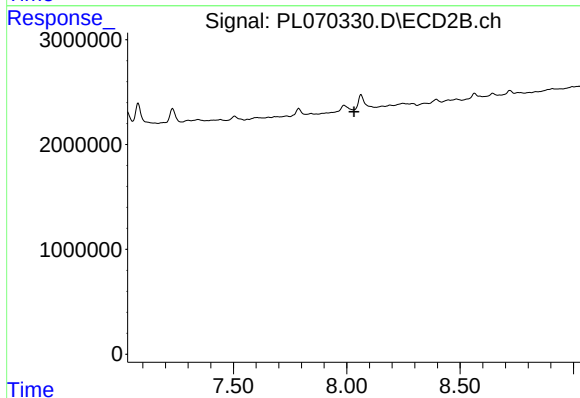
R.T.: 7.080 min
Delta R.T.: 0.013 min
Response: 2381813
Conc: 1.23 ng/ml



#8 Heptachlor epoxide

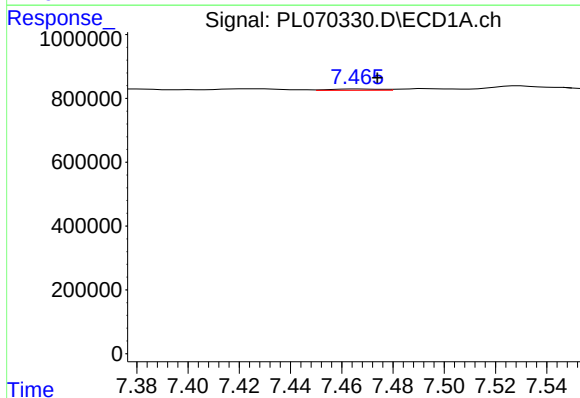
R.T.: 7.042 min
Delta R.T.: -0.029 min
Response: 77964
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



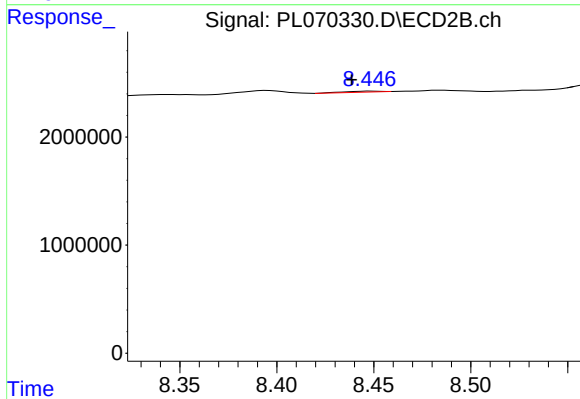
#8 Heptachlor epoxide

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



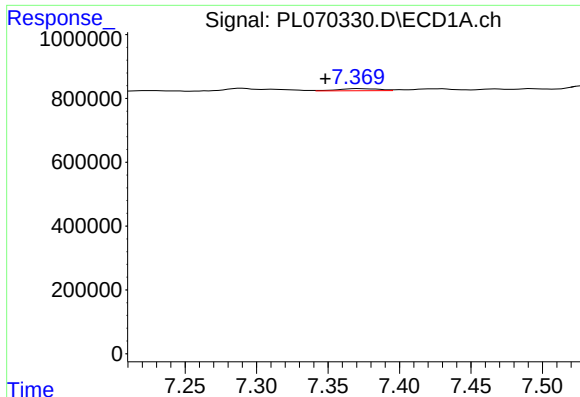
#9 Endosulfan I

R.T.: 7.467 min
Delta R.T.: -0.007 min
Response: 56096
Conc: 0.08 ng/ml



#9 Endosulfan I

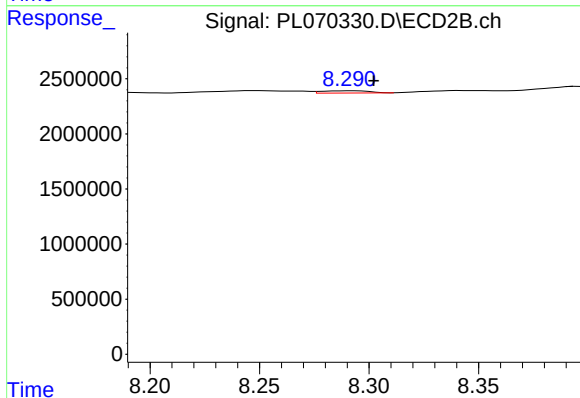
R.T.: 8.449 min
Delta R.T.: 0.010 min
Response: 108443
Conc: 0.07 ng/ml



#10 gamma-Chlordane

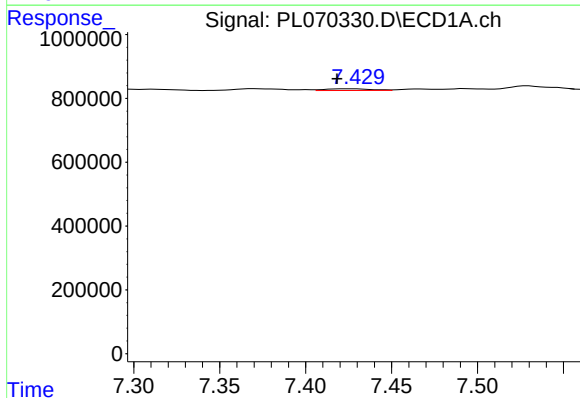
R.T.: 7.370 min
Delta R.T.: 0.022 min
Response: 128373
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



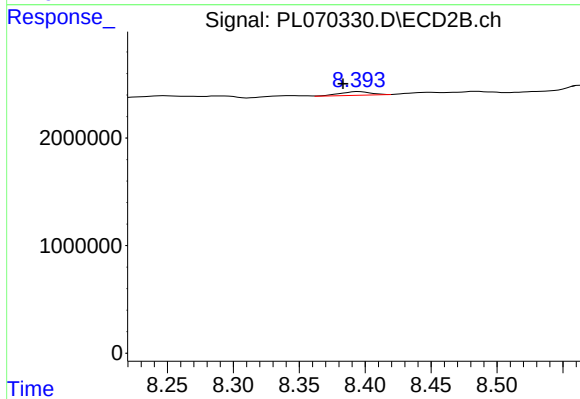
#10 gamma-Chlordane

R.T.: 8.292 min
Delta R.T.: -0.010 min
Response: 300016
Conc: 0.19 ng/ml



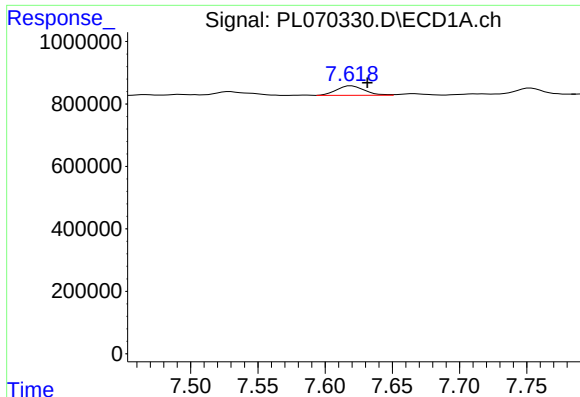
#11 alpha-Chlordane

R.T.: 7.430 min
Delta R.T.: 0.012 min
Response: 96369
Conc: 0.13 ng/ml



#11 alpha-Chlordane

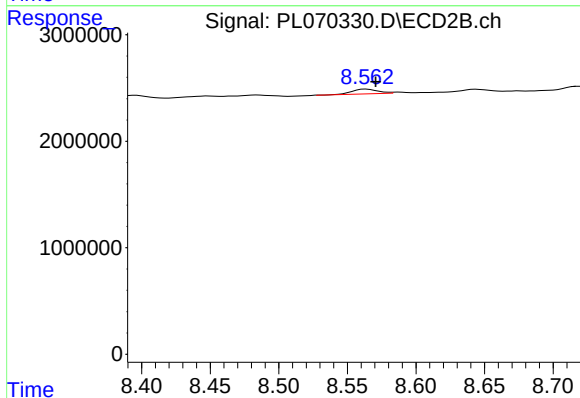
R.T.: 8.395 min
Delta R.T.: 0.012 min
Response: 558359
Conc: 0.35 ng/ml



#12 4,4'-DDE

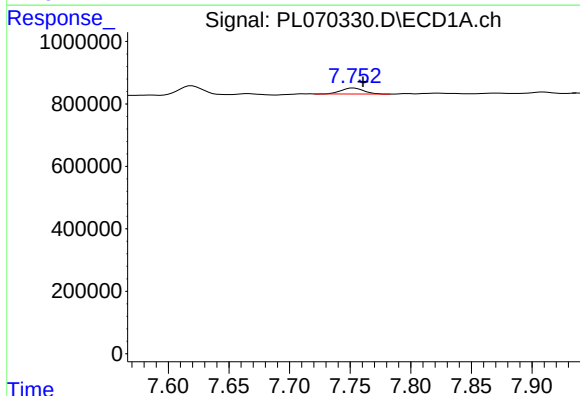
R.T.: 7.619 min
Delta R.T.: -0.012 min
Response: 442275
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



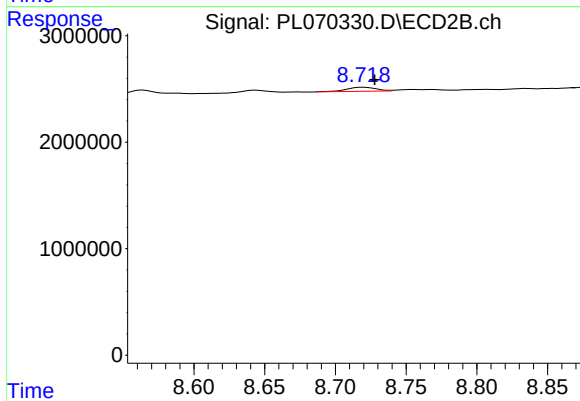
#12 4,4'-DDE

R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 585520
Conc: 0.38 ng/ml



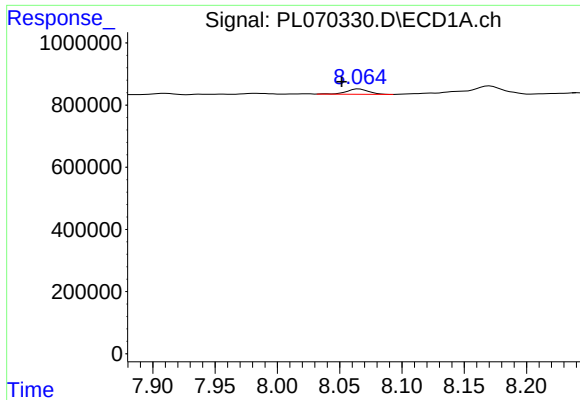
#13 Dieldrin

R.T.: 7.753 min
Delta R.T.: -0.008 min
Response: 246362
Conc: 0.36 ng/ml



#13 Dieldrin

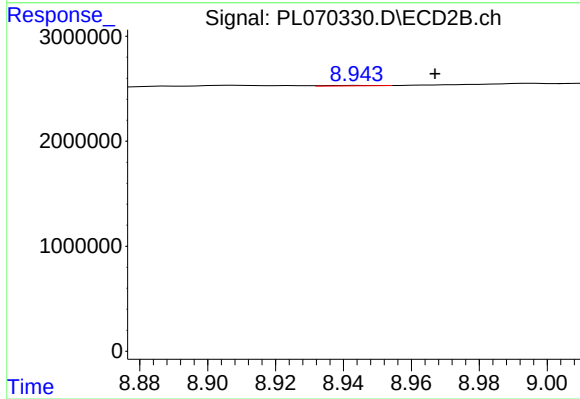
R.T.: 8.720 min
Delta R.T.: -0.008 min
Response: 558217
Conc: 0.37 ng/ml



#14 Endrin

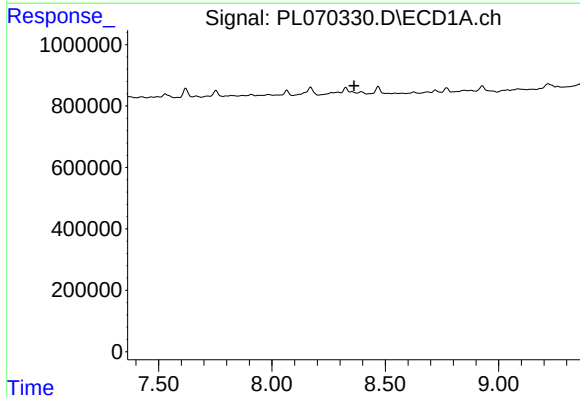
R.T.: 8.066 min
Delta R.T.: 0.014 min
Response: 209951
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



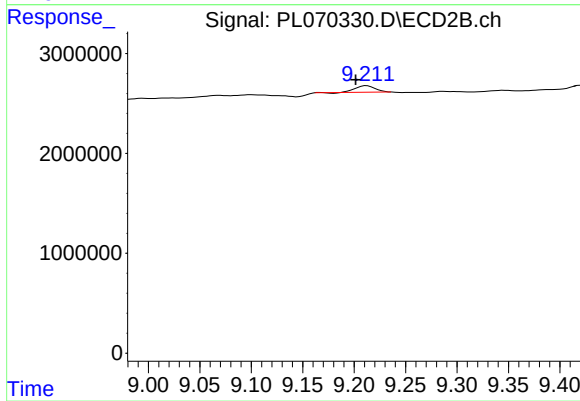
#14 Endrin

R.T.: 8.945 min
Delta R.T.: -0.022 min
Response: 44654
Conc: 0.04 ng/ml



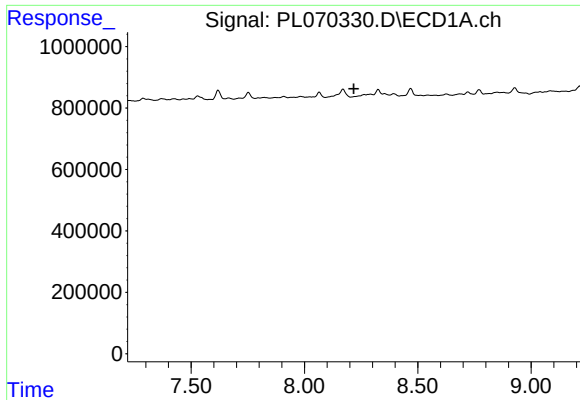
#15 Endosulfan II

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



#15 Endosulfan II

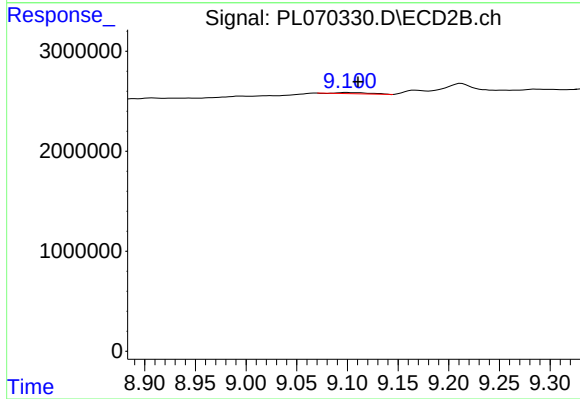
R.T.: 9.212 min
Delta R.T.: 0.011 min
Response: 859214
Conc: 0.72 ng/ml



#16 4,4'-DDD

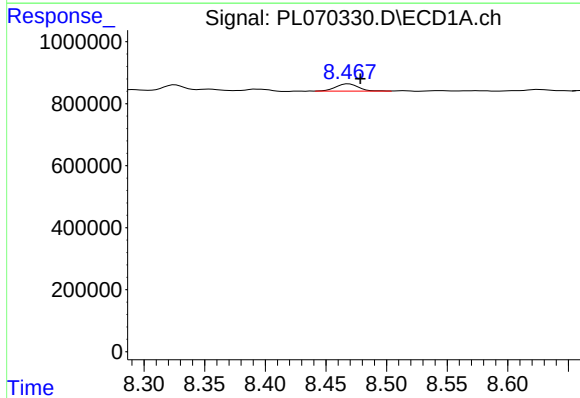
R.T.: 0.000 min
Exp R.T.: 8.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



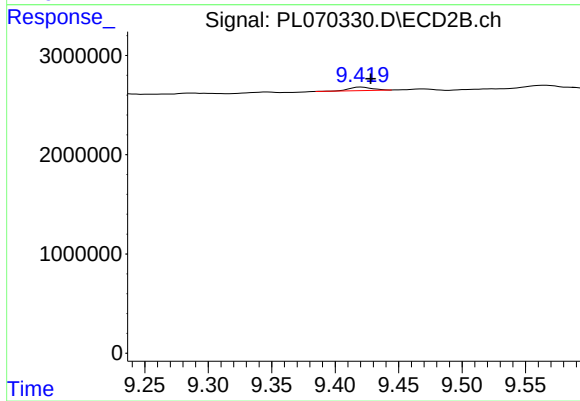
#16 4,4'-DDD

R.T.: 9.100 min
Delta R.T.: -0.011 min
Response: 262665
Conc: 0.22 ng/ml



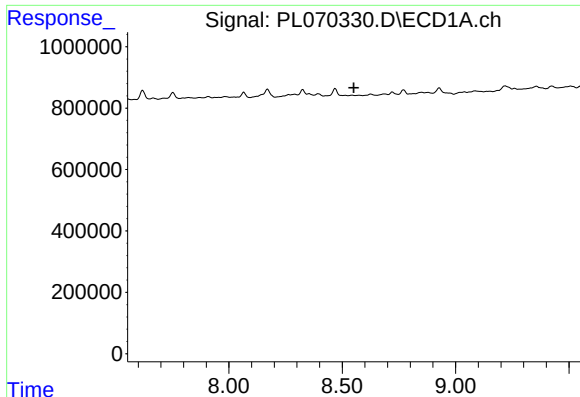
#17 4,4'-DDT

R.T.: 8.469 min
Delta R.T.: -0.009 min
Response: 301100
Conc: 0.49 ng/ml



#17 4,4'-DDT

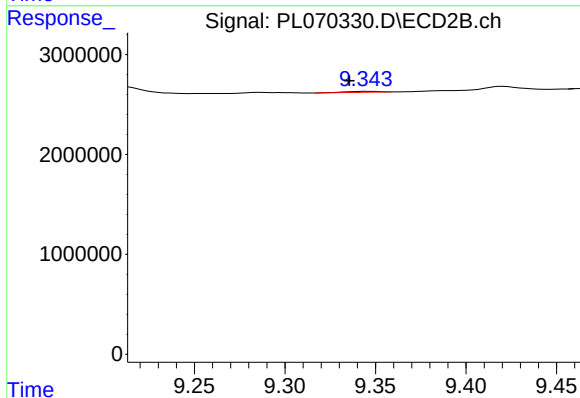
R.T.: 9.421 min
Delta R.T.: -0.007 min
Response: 445882
Conc: 0.34 ng/ml



#18 Endrin aldehyde

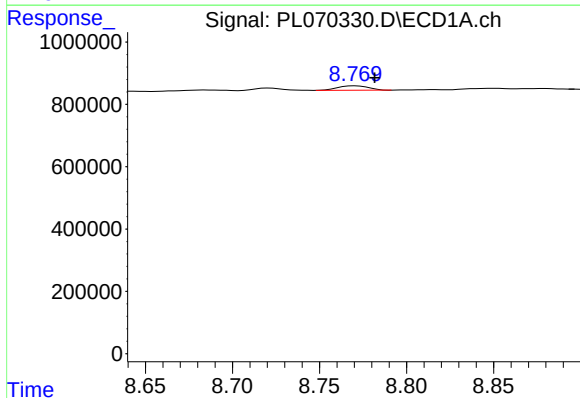
R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



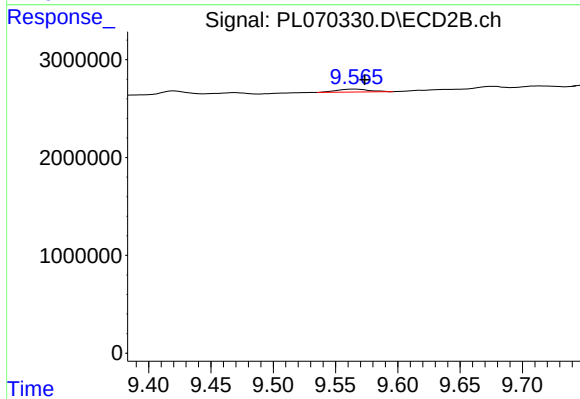
#18 Endrin aldehyde

R.T.: 9.347 min
Delta R.T.: 0.011 min
Response: 110950
Conc: 0.12 ng/ml



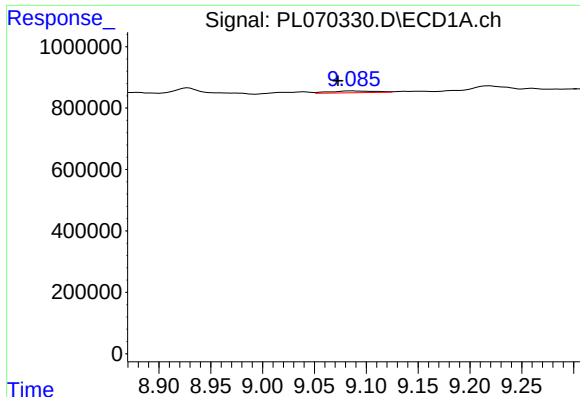
#19 Endosulfan Sulfate

R.T.: 8.771 min
Delta R.T.: -0.011 min
Response: 177148
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

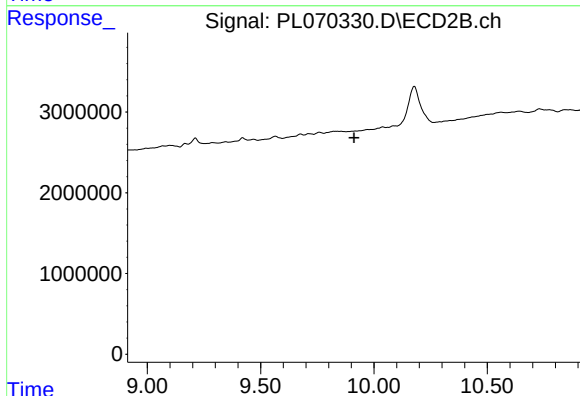
R.T.: 9.566 min
Delta R.T.: -0.008 min
Response: 557073
Conc: 0.46 ng/ml



#20 Methoxychlor

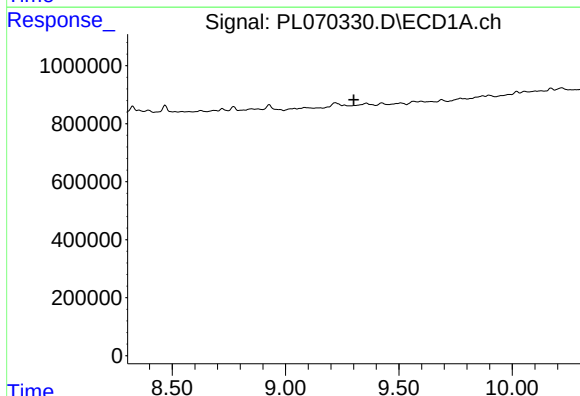
R.T.: 9.086 min
Delta R.T.: 0.013 min
Response: 185251
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



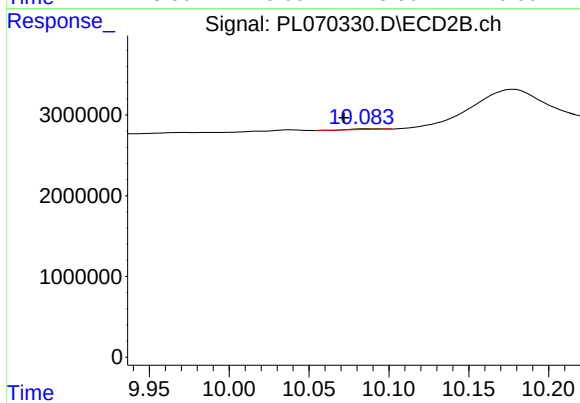
#20 Methoxychlor

R.T.: 9.919 min
Delta R.T.: 0.006 min
Response: -9890
Conc: N.D.



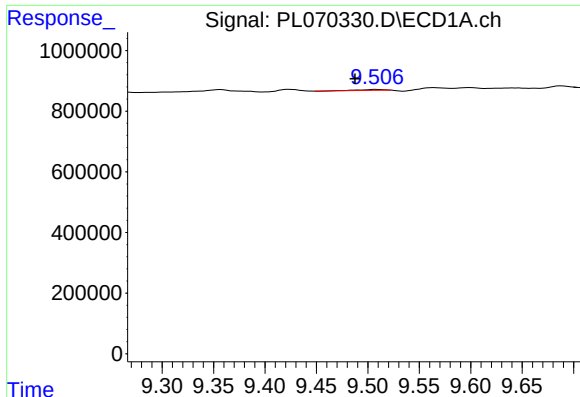
#21 Endrin ketone

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



#21 Endrin ketone

R.T.: 10.086 min
Delta R.T.: 0.014 min
Response: 83670
Conc: 0.06 ng/ml



#22 Mirex

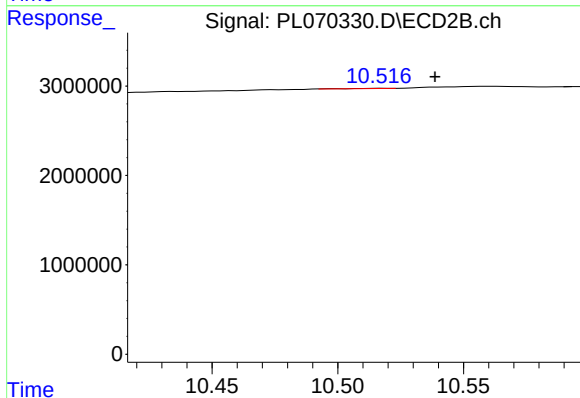
R.T.: 9.508 min

Delta R.T.: 0.020 min

Response: 56626

Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



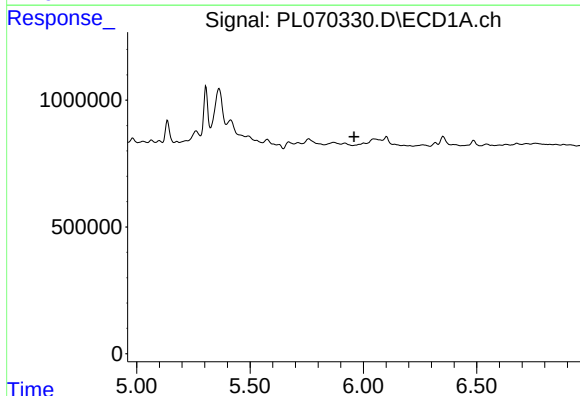
#22 Mirex

R.T.: 10.518 min

Delta R.T.: -0.020 min

Response: 17255

Conc: 0.02 ng/ml



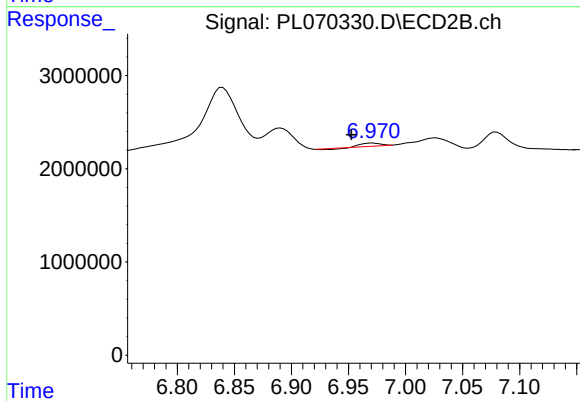
#23 Chlordane-1

R.T.: 0.000 min

Exp R.T. : 5.960 min

Response: 0

Conc: N.D.



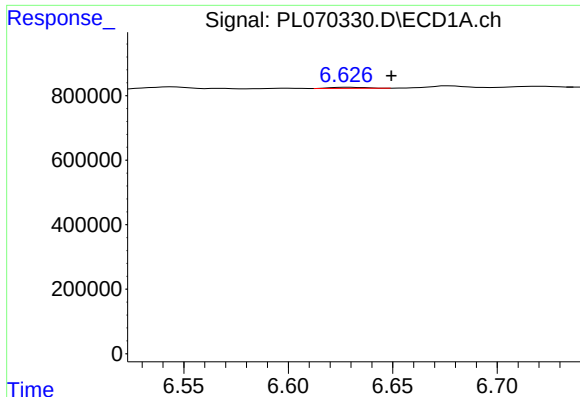
#23 Chlordane-1

R.T.: 6.971 min

Delta R.T.: 0.019 min

Response: 267248

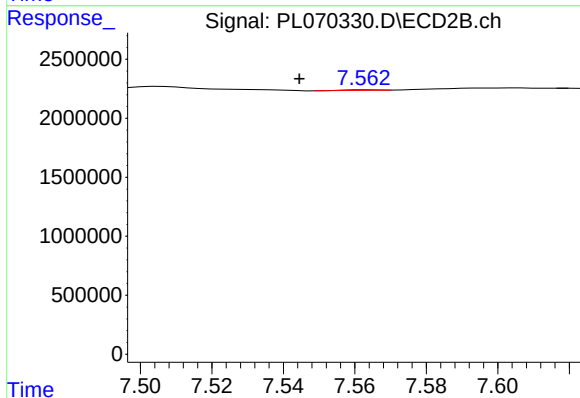
Conc: 5.82 ng/ml



#24 Chlordane-2

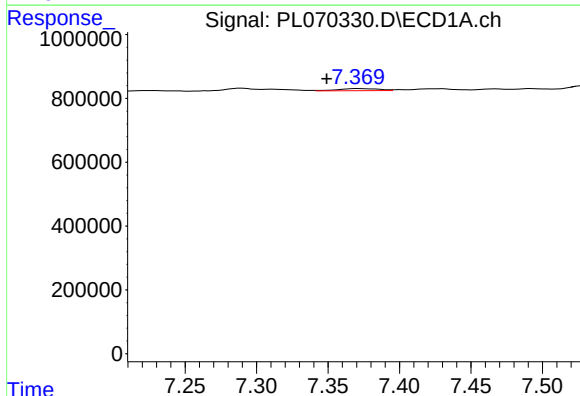
R.T.: 6.629 min
Delta R.T.: -0.021 min
Response: 38763
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



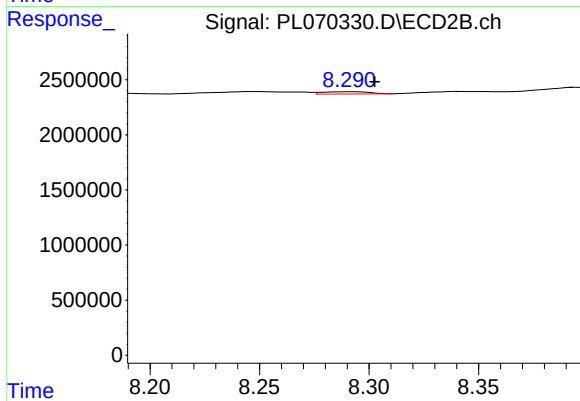
#24 Chlordane-2

R.T.: 7.563 min
Delta R.T.: 0.019 min
Response: 28182
Conc: 0.52 ng/ml



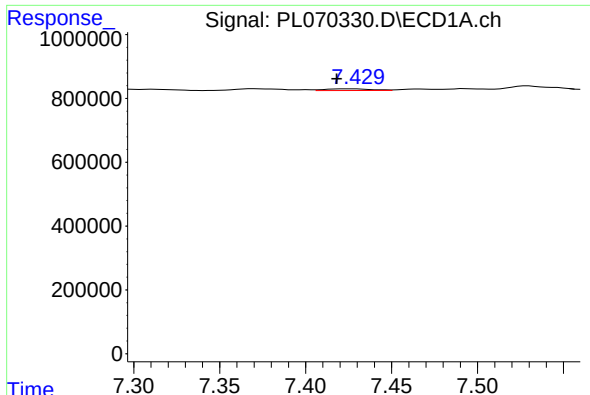
#25 Chlordane-3

R.T.: 7.370 min
Delta R.T.: 0.021 min
Response: 128373
Conc: 1.88 ng/ml



#25 Chlordane-3

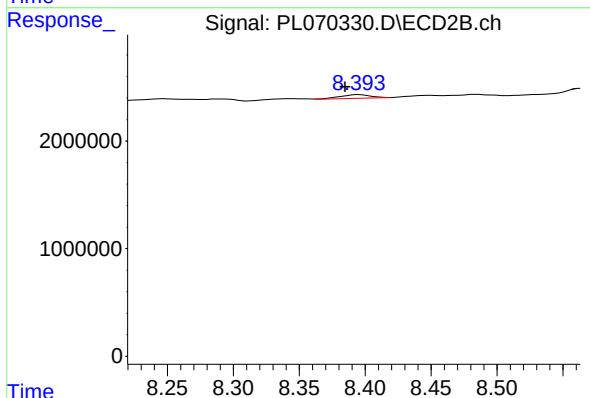
R.T.: 8.292 min
Delta R.T.: -0.011 min
Response: 300016
Conc: 1.42 ng/ml



#26 Chlordane-4

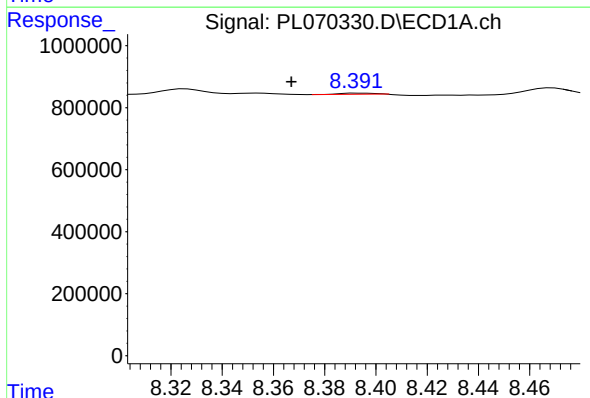
R.T.: 7.430 min
Delta R.T.: 0.012 min
Response: 96369
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



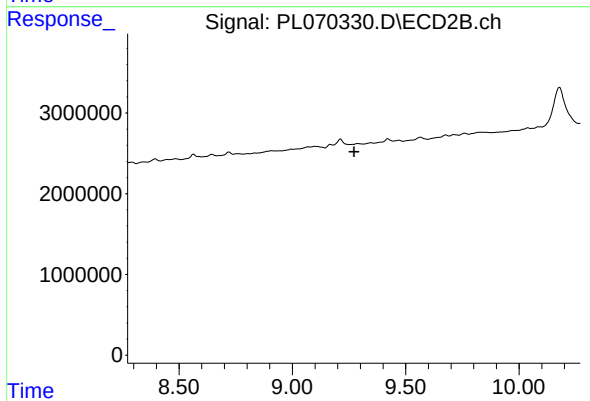
#26 Chlordane-4

R.T.: 8.395 min
Delta R.T.: 0.010 min
Response: 558359
Conc: 2.20 ng/ml



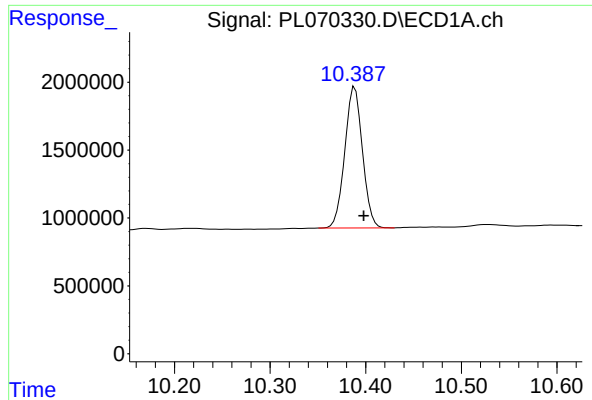
#27 Chlordane-5

R.T.: 8.393 min
Delta R.T.: 0.026 min
Response: 29620
Conc: 1.49 ng/ml



#27 Chlordane-5

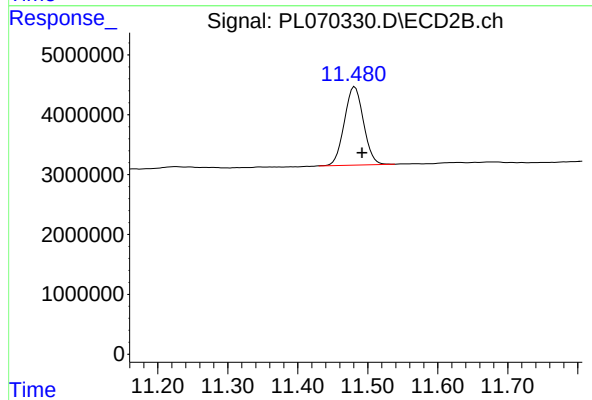
R.T.: 9.287 min
Delta R.T.: 0.014 min
Response: -22713
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.010 min
Response: 13367252
Conc: 19.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.481 min
Delta R.T.: -0.010 min
Response: 24829648
Conc: 20.52 ng/ml