

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
 Data File : PL070388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2021 21:00
 Operator : AR\AJ
 Sample : M4249-04
 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 19 05:39:26 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	9101024	23119432	18.188	17.480
2)	SA Decachlor...	10.389	11.484	13533178	21948039	19.557	18.136
Target Compounds							
2)	A alpha-BHC	0.000	6.167f	0	47132	N.D.	0.024 #
3)	MA gamma-BHC...	5.757	6.522f	103915	461062	0.149	0.252 #
5)	MB Aldrin	0.000	7.551f	0	146556	N.D.	0.085 #
6)	B beta-BHC	6.140	6.775f	-56103	191351	N.D.	0.223
7)	B delta-BHC	0.000	7.079	0	1242963	N.D.	0.642 #
8)	B Heptachlo...	7.071	0.000	82236	0	0.117	N.D. #
9)	A Endosulfan I	7.492f	8.444	401180	72822	0.600	0.049 #
10)	B gamma-Chl...	0.000	8.291	0	1156651	N.D.	0.723 #
11)	B alpha-Chl...	7.425	8.375	67969	59484	0.093	0.038 #
13)	MA Dieldrin	7.761	0.000	177361	0	0.258	N.D. #
14)	MA Endrin	8.042	8.953	146021	458929	0.231	0.365 #
16)	A 4,4'-DDD	8.221	9.097	39020	366752	0.070	0.310 #
17)	MA 4,4'-DDT	8.471	9.436	63205	338003	0.103	0.259 #
18)	B Endrin al...	8.544	9.346	39911	145653	0.081	0.151 #
19)	B Endosulfa...	8.771	9.573	212634	245836	0.322	0.201 #
20)	A Methoxychlor	9.090f	0.000	231529	0	0.620	N.D. #
21)	B Endrin ke...	0.000	10.085	0	1884132	N.D.	1.409 #
22)	Mirex	9.485	10.564f	-22180	468742	N.D.	0.476
24)	Chlordane-2	6.630f	7.551	128929	146556	5.104	2.720 #
25)	Chlordane-3	0.000	8.291	0	1156651	N.D.	5.461 #
26)	Chlordane-4	7.425	8.375	67969	59484	0.930	0.234 #
27)	Chlordane-5	8.373	9.254f	21510	24467	1.082	0.563 #

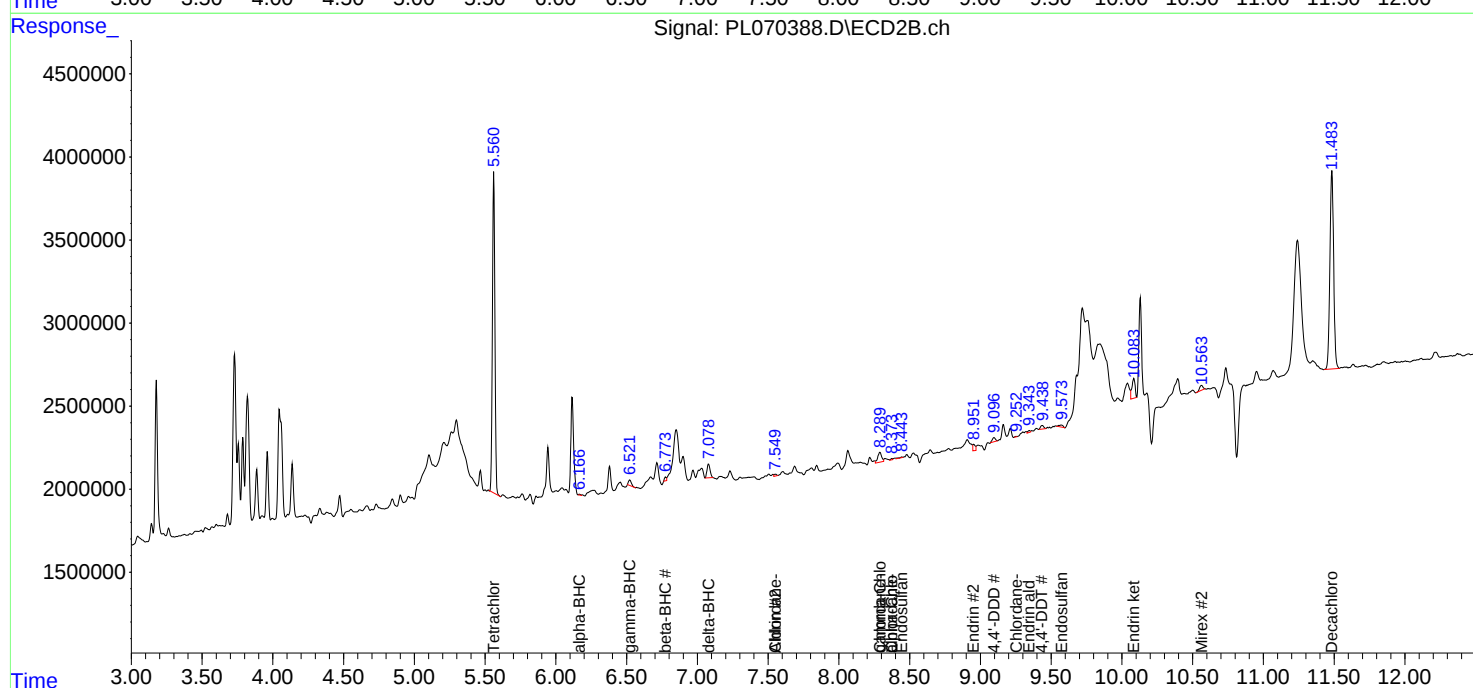
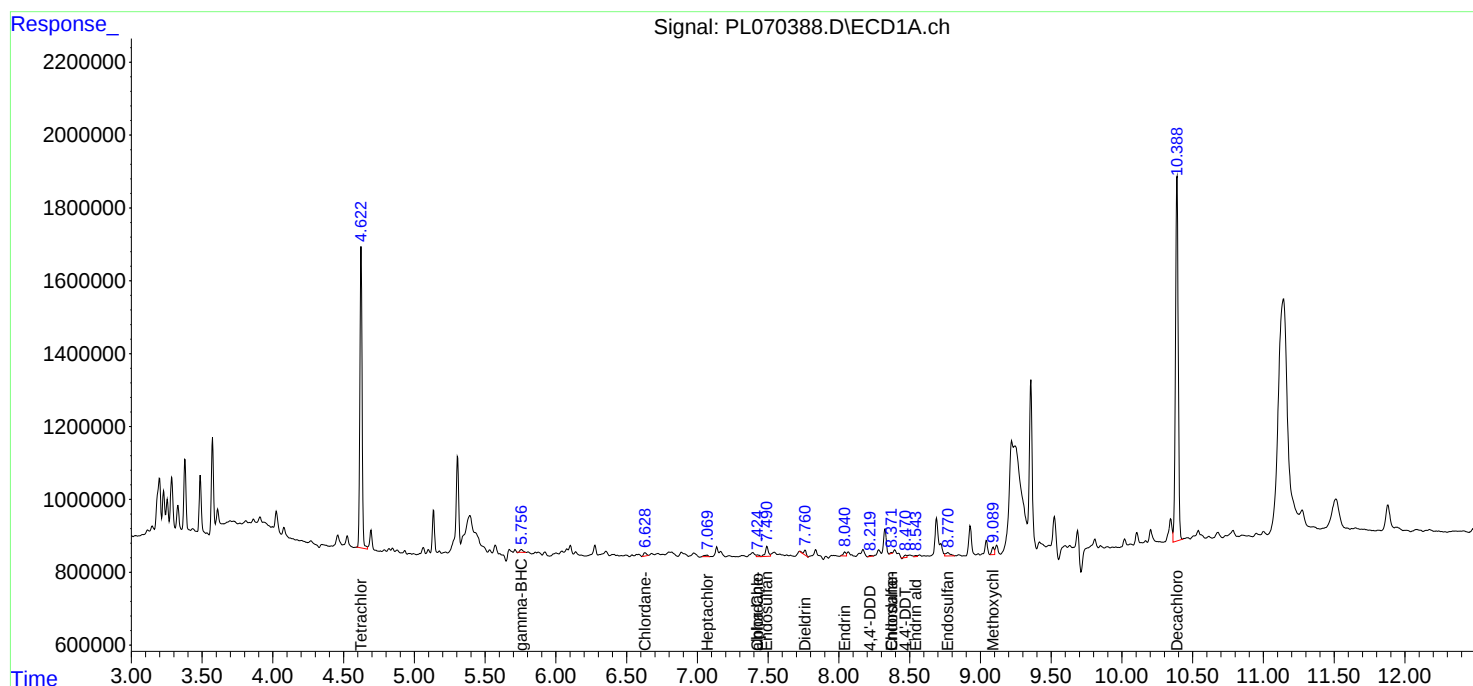
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

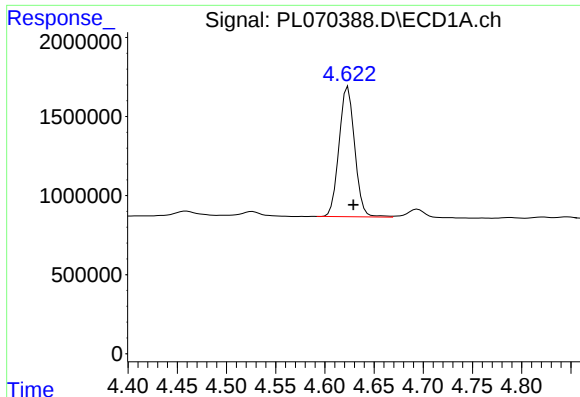
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
 Data File : PL070388.D
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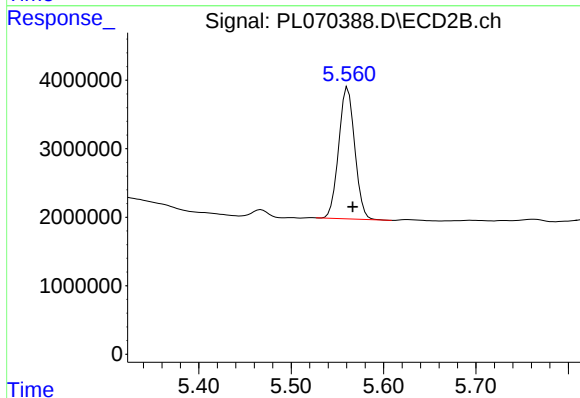




#1 Tetrachloro-m-xylene

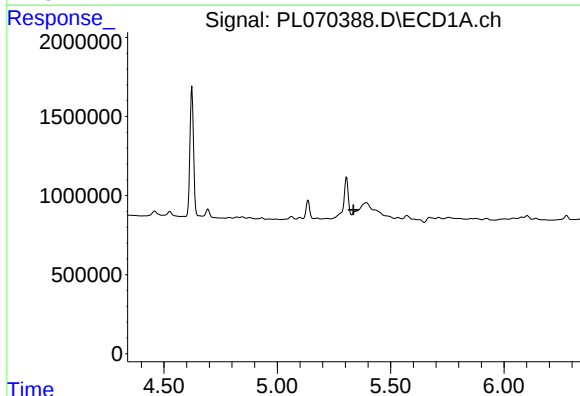
R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 9101024
Conc: 18.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



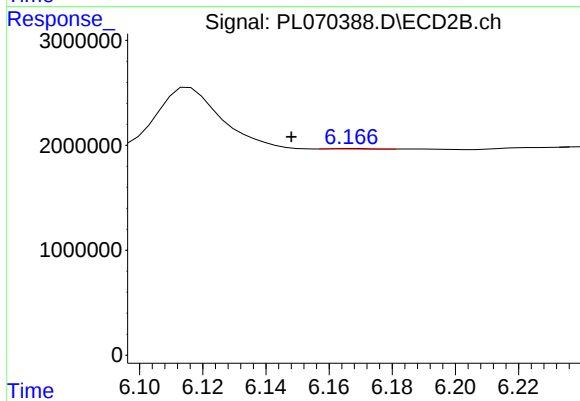
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 23119432
Conc: 17.48 ng/ml



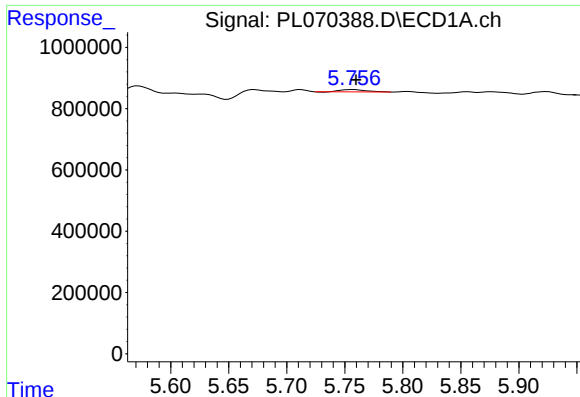
#2 alpha-BHC

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



#2 alpha-BHC

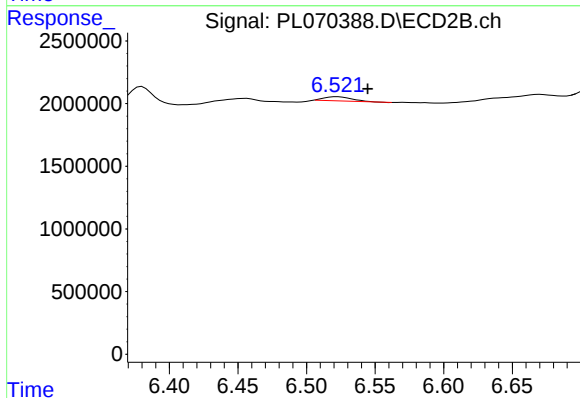
R.T.: 6.167 min
Delta R.T.: 0.019 min
Response: 47132
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

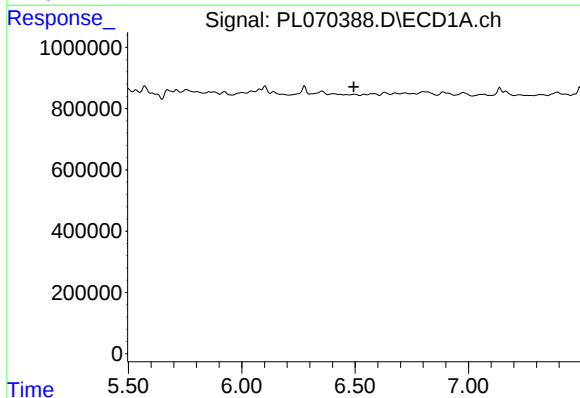
R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 103915
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



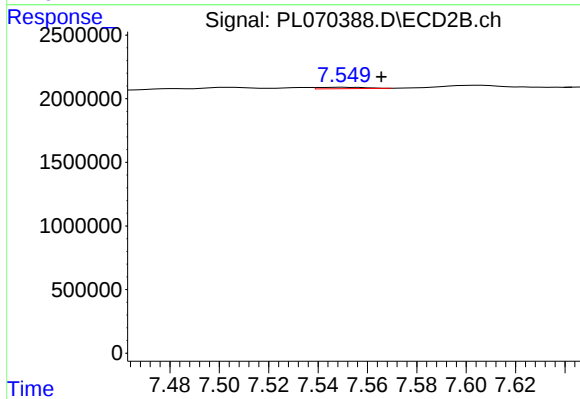
#3 gamma-BHC (Lindane)

R.T.: 6.522 min
Delta R.T.: -0.022 min
Response: 461062
Conc: 0.25 ng/ml



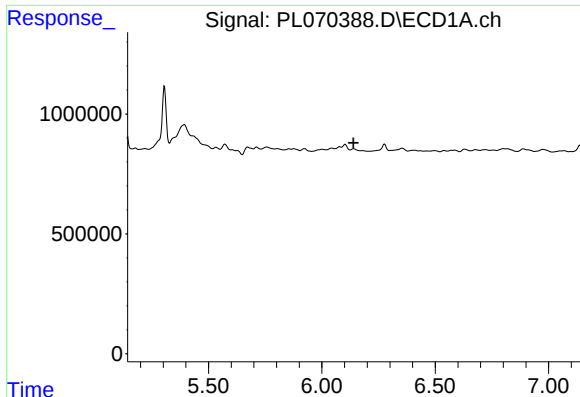
#5 Aldrin

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



#5 Aldrin

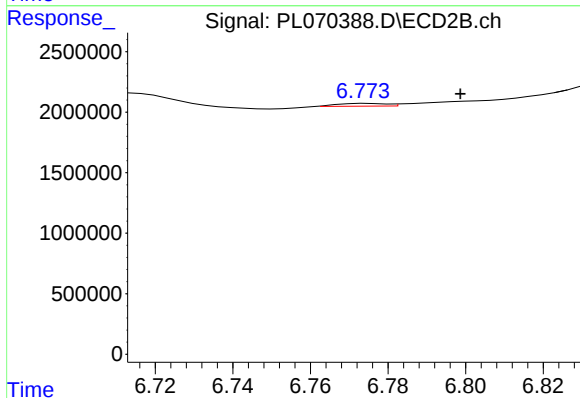
R.T.: 7.551 min
Delta R.T.: -0.015 min
Response: 146556
Conc: 0.09 ng/ml



#6 beta-BHC

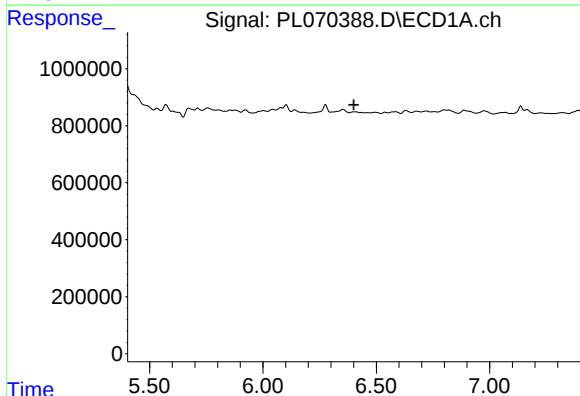
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: -56103
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



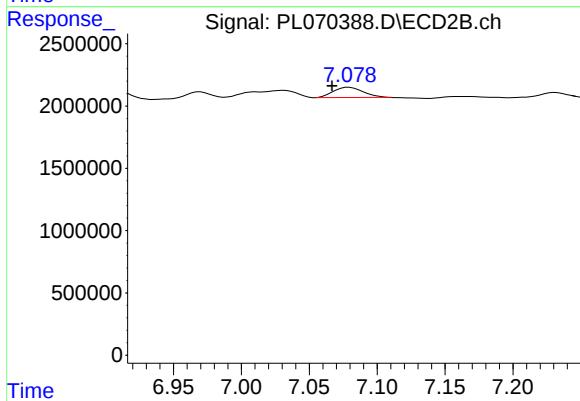
#6 beta-BHC

R.T.: 6.775 min
Delta R.T.: -0.024 min
Response: 191351
Conc: 0.22 ng/ml



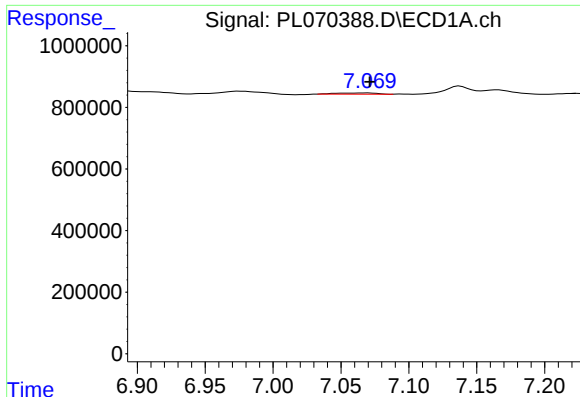
#7 delta-BHC

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



#7 delta-BHC

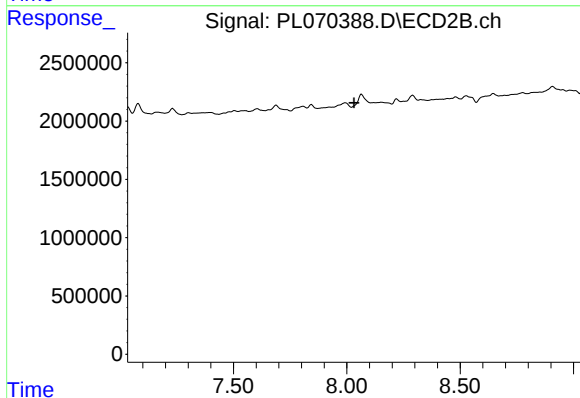
R.T.: 7.079 min
Delta R.T.: 0.013 min
Response: 1242963
Conc: 0.64 ng/ml



#8 Heptachlor epoxide

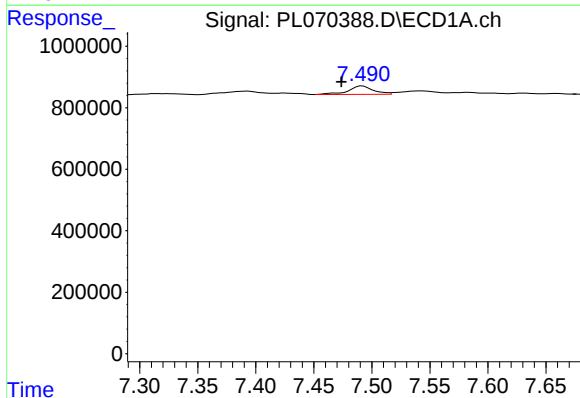
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 82236
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



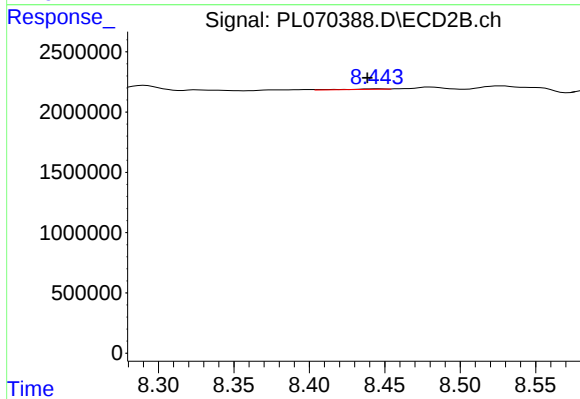
#8 Heptachlor epoxide

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



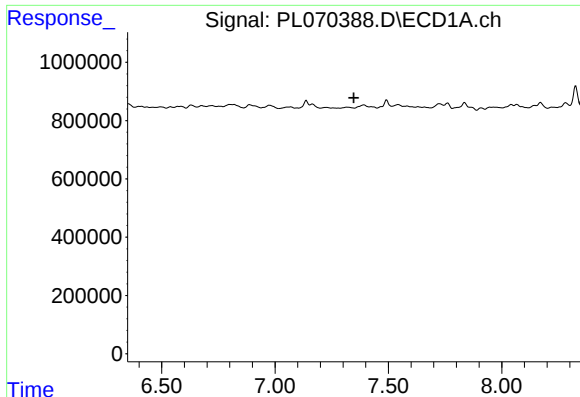
#9 Endosulfan I

R.T.: 7.492 min
Delta R.T.: 0.018 min
Response: 401180
Conc: 0.60 ng/ml



#9 Endosulfan I

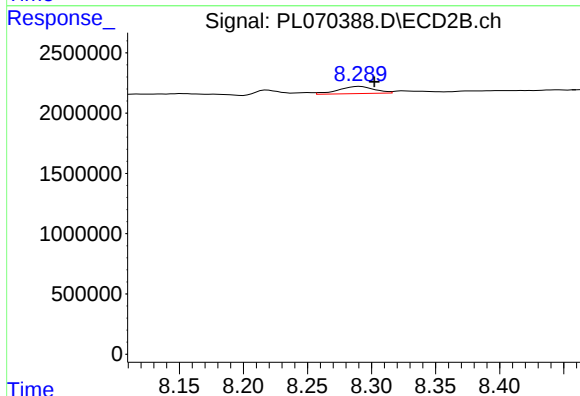
R.T.: 8.444 min
Delta R.T.: 0.006 min
Response: 72822
Conc: 0.05 ng/ml



#10 gamma-Chlordane

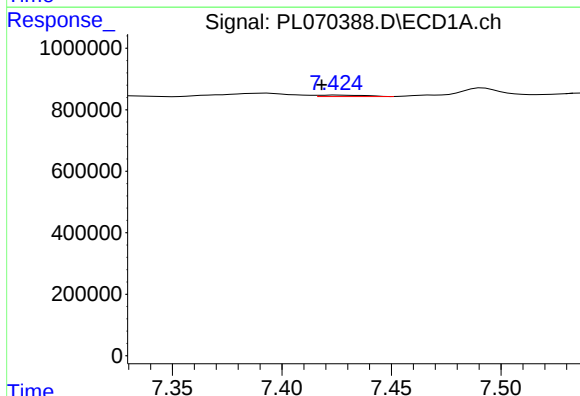
R.T.: 0.000 min
Exp R.T.: 7.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



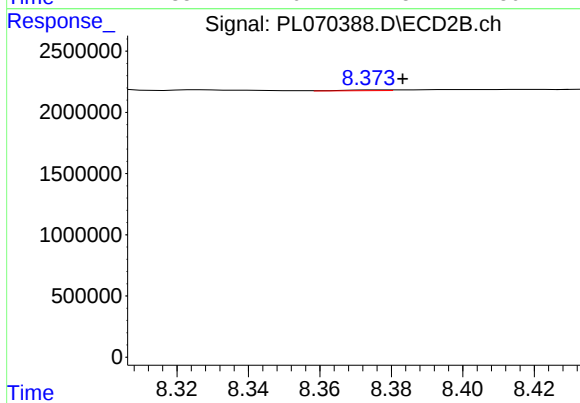
#10 gamma-Chlordane

R.T.: 8.291 min
Delta R.T.: -0.012 min
Response: 1156651
Conc: 0.72 ng/ml



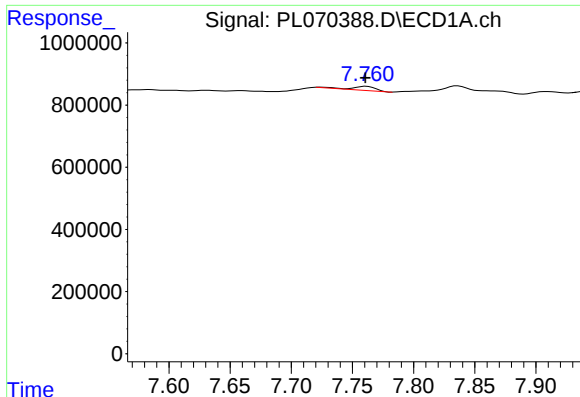
#11 alpha-Chlordane

R.T.: 7.425 min
Delta R.T.: 0.007 min
Response: 67969
Conc: 0.09 ng/ml



#11 alpha-Chlordane

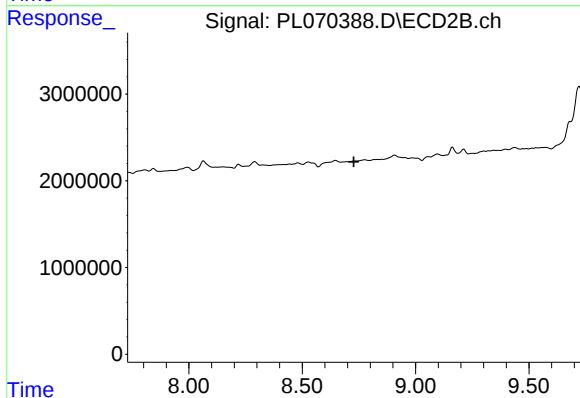
R.T.: 8.375 min
Delta R.T.: -0.008 min
Response: 59484
Conc: 0.04 ng/ml



#13 Dieldrin

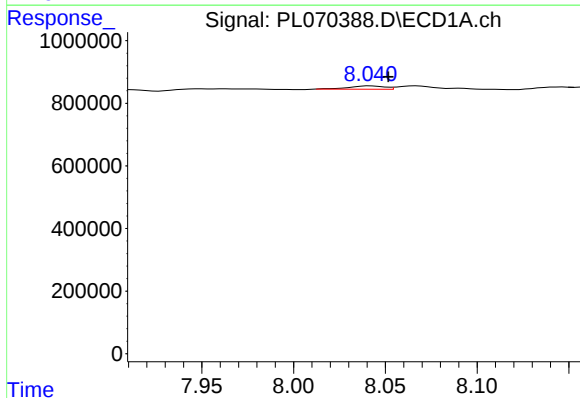
R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 177361
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



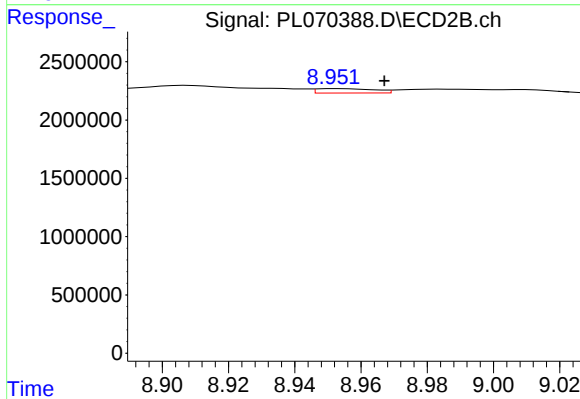
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.728 min
Response: 0
Conc: N.D.



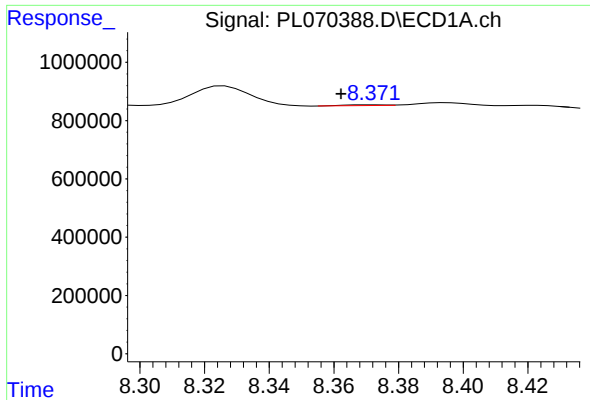
#14 Endrin

R.T.: 8.042 min
Delta R.T.: -0.010 min
Response: 146021
Conc: 0.23 ng/ml



#14 Endrin

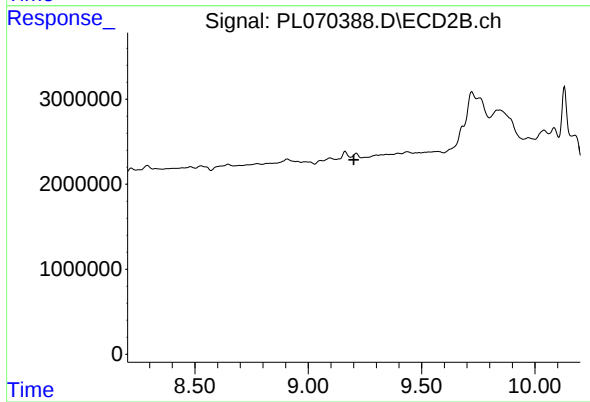
R.T.: 8.953 min
Delta R.T.: -0.014 min
Response: 458929
Conc: 0.37 ng/ml



#15 Endosulfan II

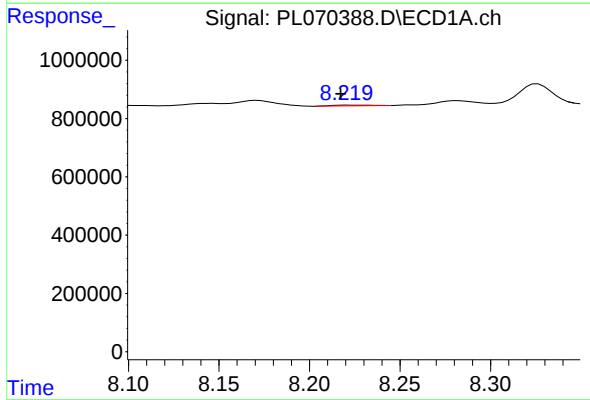
R.T.: 8.373 min
Delta R.T.: 0.010 min
Response: 21510
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



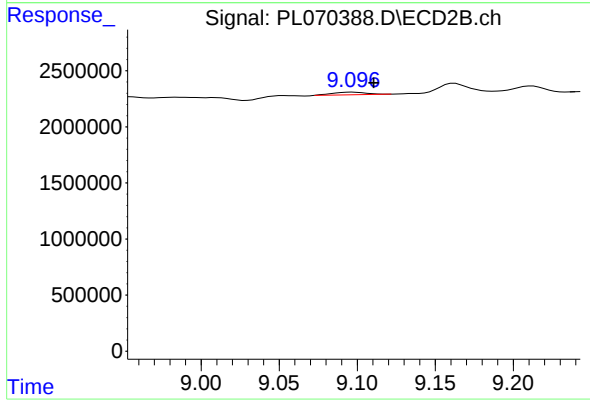
#15 Endosulfan II

R.T.: 9.212 min
Delta R.T.: 0.011 min
Response: -314693
Conc: N.D.



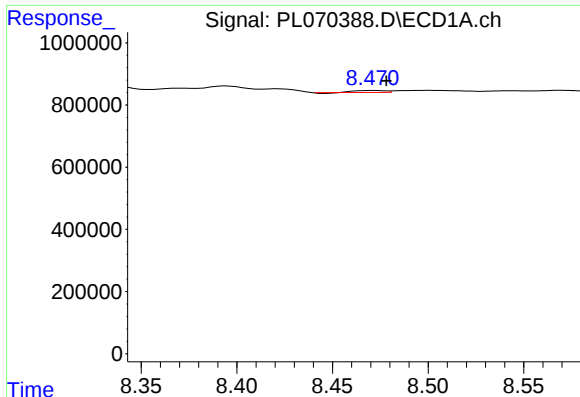
#16 4,4'-DDD

R.T.: 8.221 min
Delta R.T.: 0.003 min
Response: 39020
Conc: 0.07 ng/ml



#16 4,4'-DDD

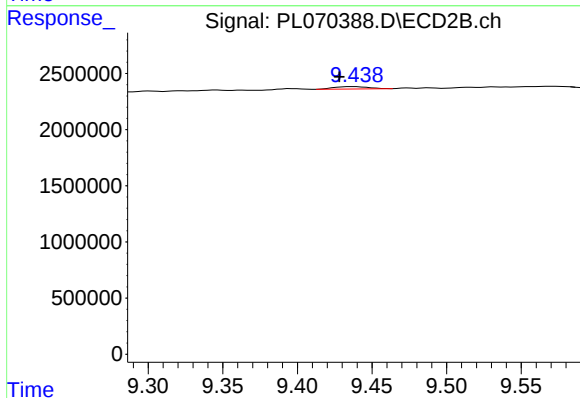
R.T.: 9.097 min
Delta R.T.: -0.013 min
Response: 366752
Conc: 0.31 ng/ml



#17 4,4'-DDT

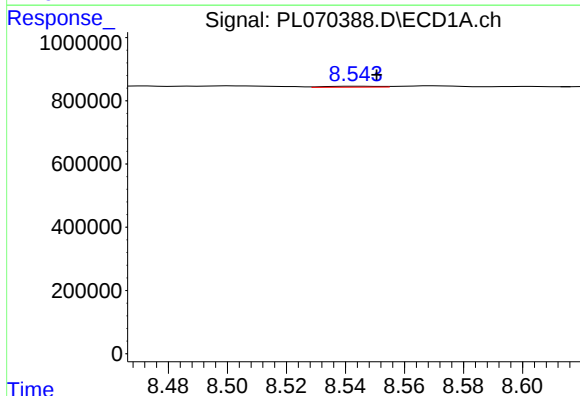
R.T.: 8.471 min
Delta R.T.: -0.007 min
Response: 63205
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



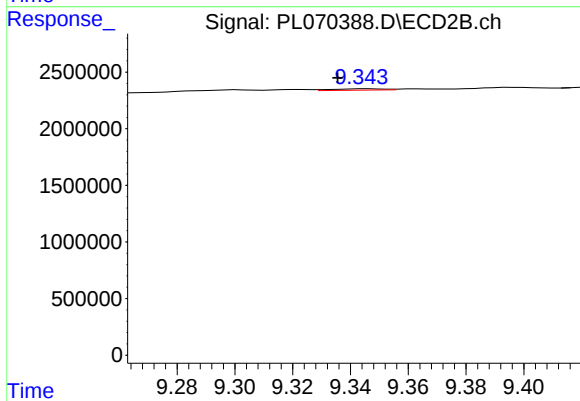
#17 4,4'-DDT

R.T.: 9.436 min
Delta R.T.: 0.008 min
Response: 338003
Conc: 0.26 ng/ml



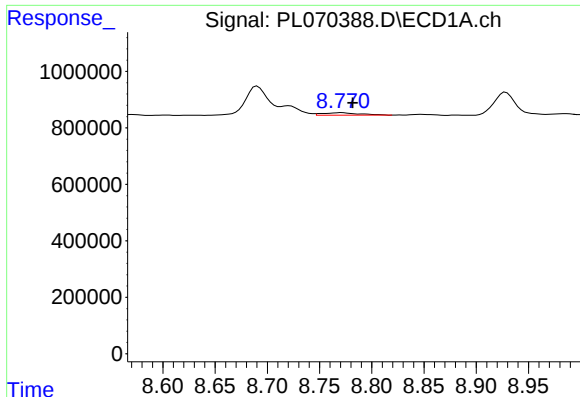
#18 Endrin aldehyde

R.T.: 8.544 min
Delta R.T.: -0.007 min
Response: 39911
Conc: 0.08 ng/ml



#18 Endrin aldehyde

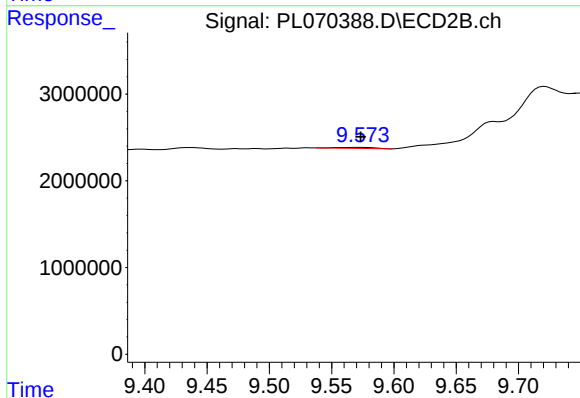
R.T.: 9.346 min
Delta R.T.: 0.010 min
Response: 145653
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

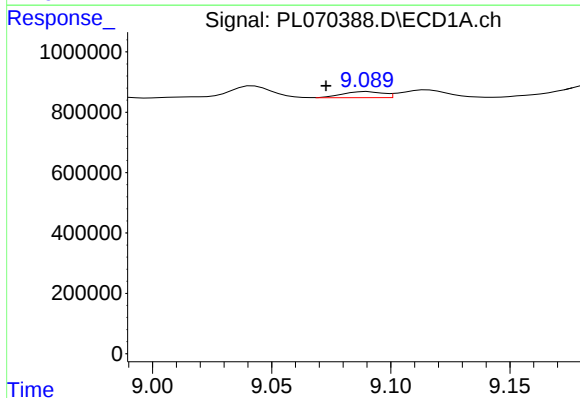
R.T.: 8.771 min
Delta R.T.: -0.010 min
Response: 212634
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



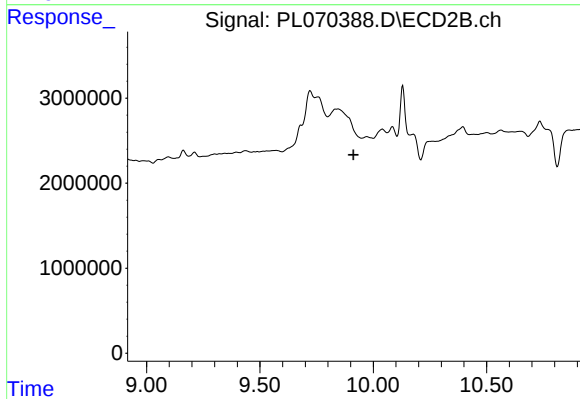
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 245836
Conc: 0.20 ng/ml



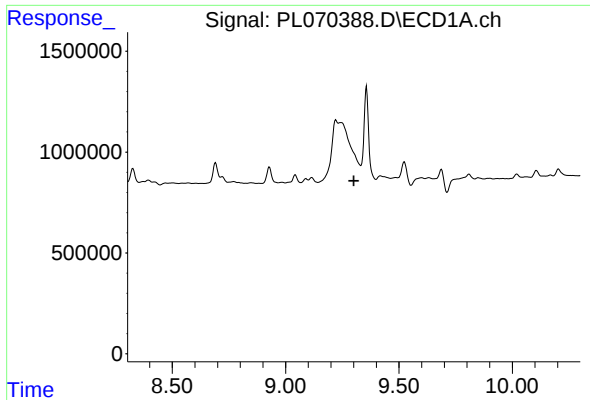
#20 Methoxychlor

R.T.: 9.090 min
Delta R.T.: 0.017 min
Response: 231529
Conc: 0.62 ng/ml



#20 Methoxychlor

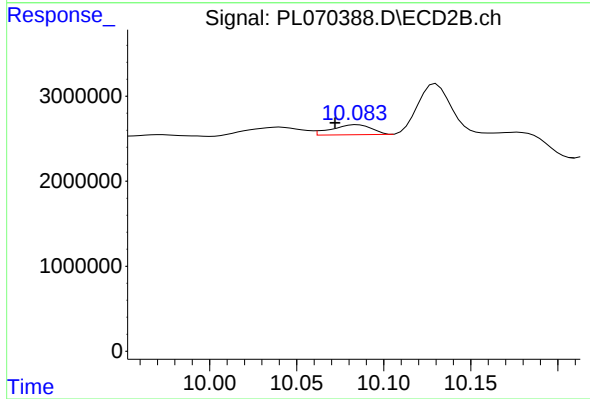
R.T.: 0.000 min
Exp R.T.: 9.913 min
Response: 0
Conc: N.D.



#21 Endrin ketone

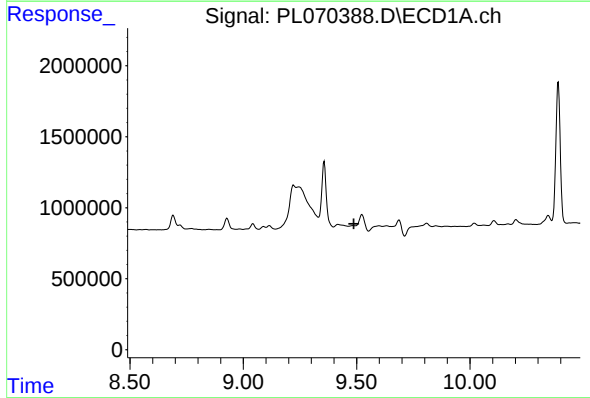
R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



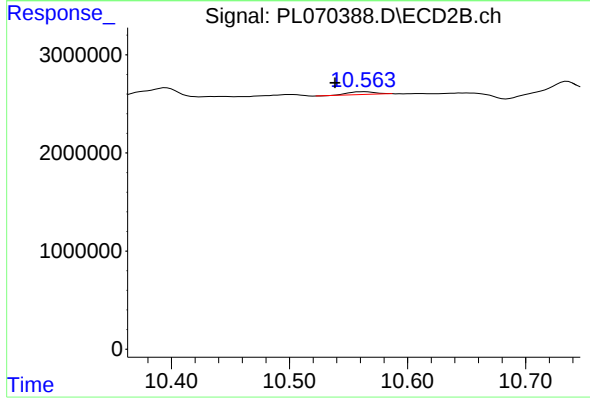
#21 Endrin ketone

R.T.: 10.085 min
Delta R.T.: 0.013 min
Response: 1884132
Conc: 1.41 ng/ml



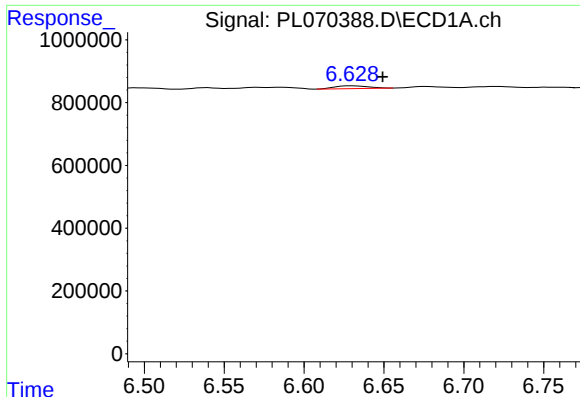
#22 Mirex

R.T.: 9.485 min
Delta R.T.: -0.003 min
Response: -22180
Conc: N.D.



#22 Mirex

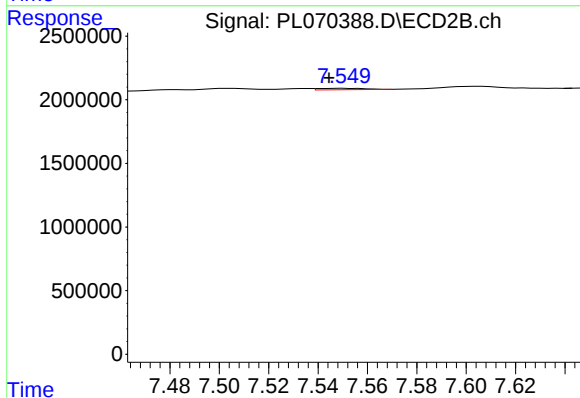
R.T.: 10.564 min
Delta R.T.: 0.025 min
Response: 468742
Conc: 0.48 ng/ml



#24 Chlordane-2

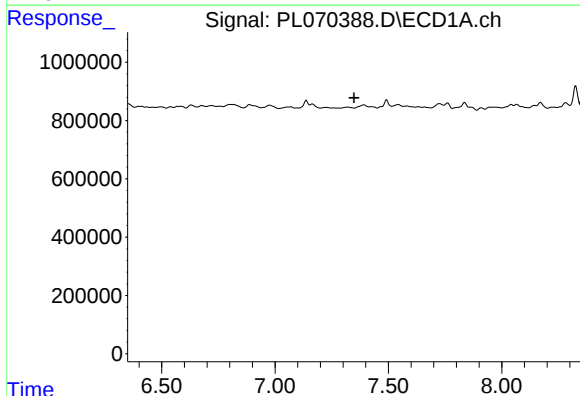
R.T.: 6.630 min
Delta R.T.: -0.019 min
Response: 128929
Conc: 5.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



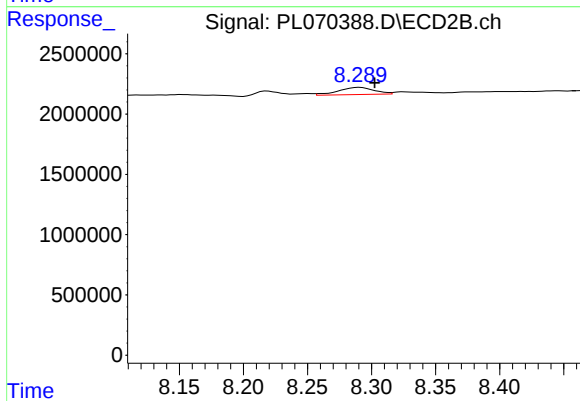
#24 Chlordane-2

R.T.: 7.551 min
Delta R.T.: 0.006 min
Response: 146556
Conc: 2.72 ng/ml



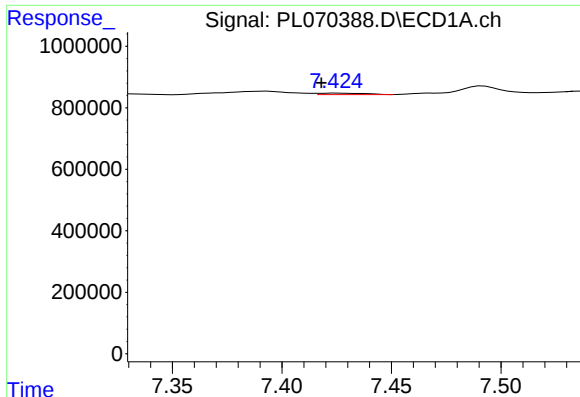
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 7.349 min
Response: 0
Conc: N.D.



#25 Chlordane-3

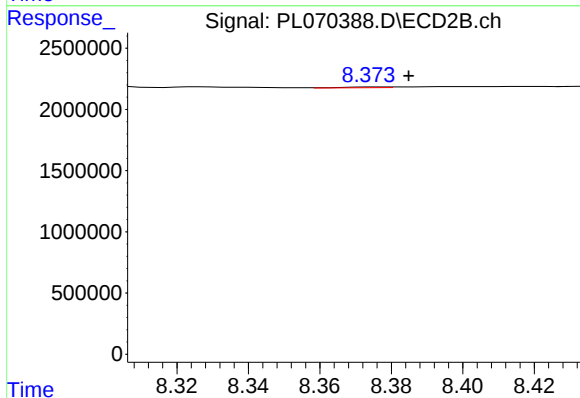
R.T.: 8.291 min
Delta R.T.: -0.012 min
Response: 1156651
Conc: 5.46 ng/ml



#26 Chlordane-4

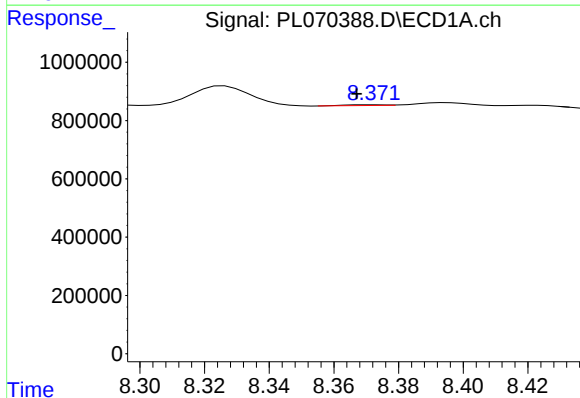
R.T.: 7.425 min
Delta R.T.: 0.007 min
Response: 67969
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



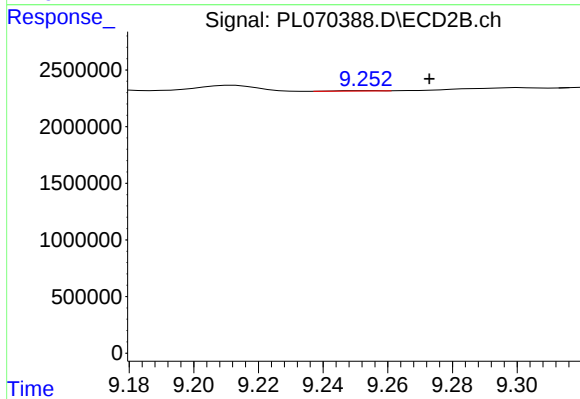
#26 Chlordane-4

R.T.: 8.375 min
Delta R.T.: -0.010 min
Response: 59484
Conc: 0.23 ng/ml



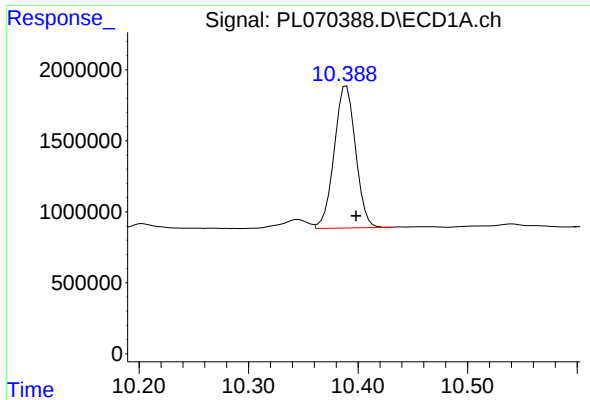
#27 Chlordane-5

R.T.: 8.373 min
Delta R.T.: 0.006 min
Response: 21510
Conc: 1.08 ng/ml



#27 Chlordane-5

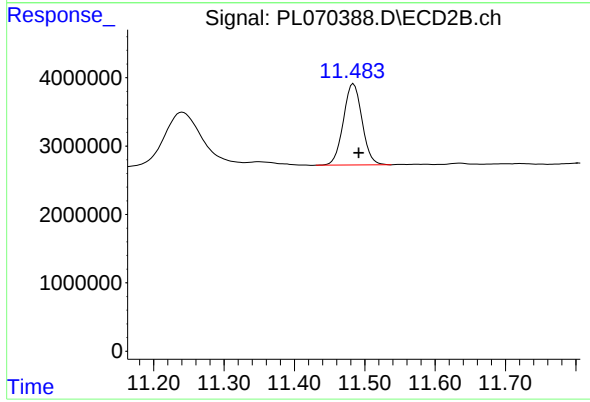
R.T.: 9.254 min
Delta R.T.: -0.019 min
Response: 24467
Conc: 0.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.009 min
Response: 13533178
Conc: 19.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.484 min
Delta R.T.: -0.008 min
Response: 21948039
Conc: 18.14 ng/ml