

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
 Data File : PL070400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2021 00:20
 Operator : AR\AJ
 Sample : M4259-10
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 05:41:20 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	7124687	17627389	14.238	13.328
28)	SA Decachlor...	10.389	11.483	9627471	16840628	13.913	13.916
Target Compounds							
2)	A alpha-BHC	0.000	6.171f	0	176497	N.D.	0.090 #
3)	MA gamma-BHC...	5.753	6.552	54069	105903	0.077	0.058 #
5)	MB Aldrin	0.000	7.555	0	86426	N.D.	0.050 #
7)	B delta-BHC	0.000	7.080	0	1185783	N.D.	0.613 #
8)	B Heptachlo...	7.054f	0.000	103495	0	0.148	N.D. #
9)	A Endosulfan I	7.486	8.445	176213	165239	0.264	0.112 #
10)	B gamma-Chl...	7.324f	8.290	221126	1270158	0.305	0.794 #
11)	B alpha-Chl...	7.391f	8.385	398965	270662	0.548	0.172 #
12)	B 4,4'-DDE	7.624	0.000	219879	0	0.345	N.D. #
13)	MA Dieldrin	0.000	8.739	0	217955	N.D.	0.143 #
14)	MA Endrin	8.044	0.000	47771	0	0.076	N.D. #
15)	B Endosulfa...	0.000	9.212	0	499729	N.D.	0.418 #
16)	A 4,4'-DDD	8.213	9.099	71173	188310	0.127	0.159 #
17)	MA 4,4'-DDT	8.463f	9.435	60234	211645	0.098	0.162 #
18)	B Endrin al...	0.000	9.349	0	658164	N.D.	0.682 #
19)	B Endosulfa...	8.766f	0.000	177016	0	0.268	N.D. #
21)	B Endrin ke...	0.000	10.085	0	2283154	N.D.	1.707 #
22)	Mirex	0.000	10.567f	0	596917	N.D.	0.606 #
24)	Chlordane-2	6.622f	7.555	116856	86426	4.626	1.604 #
25)	Chlordane-3	7.324f	8.290	221126	1270158	3.232	5.997 #
26)	Chlordane-4	7.391f	8.385	398965	270662	5.459	1.065 #
27)	Chlordane-5	8.392f	0.000	33907	0	1.705	N.D. #

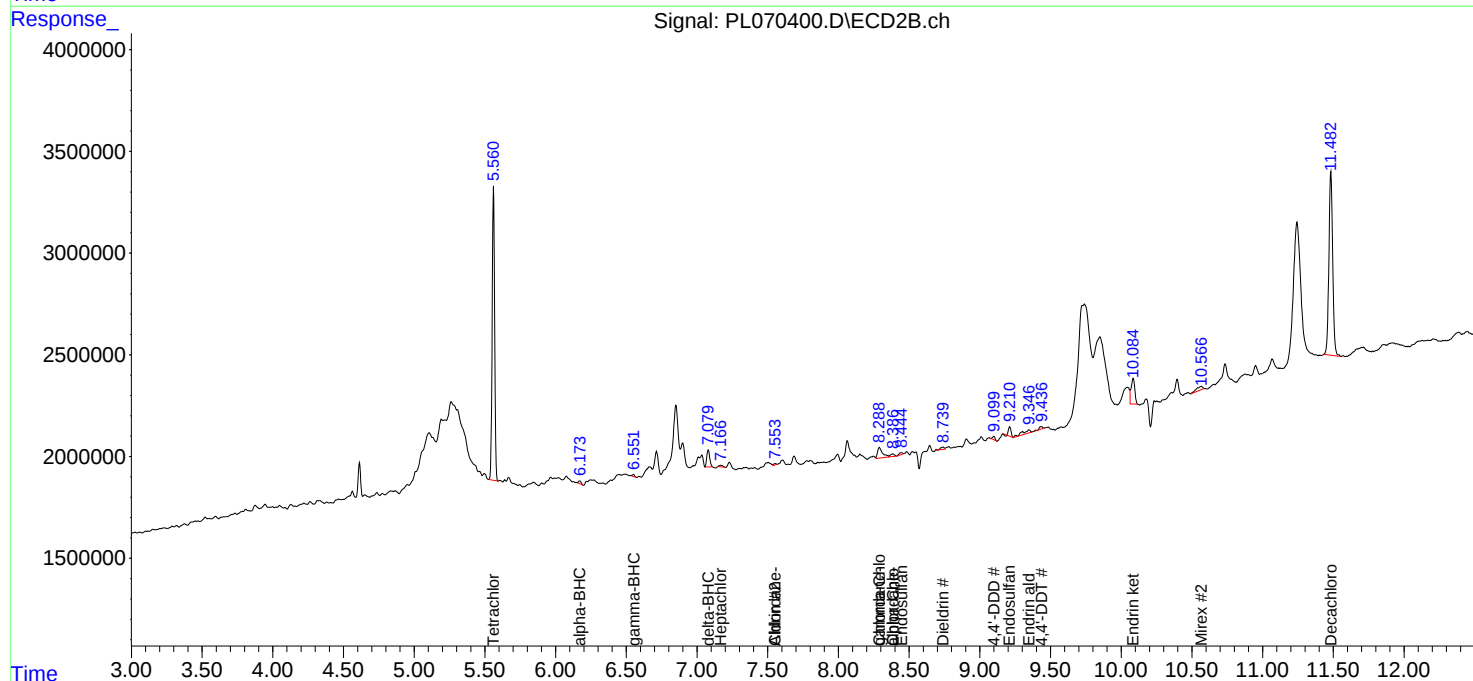
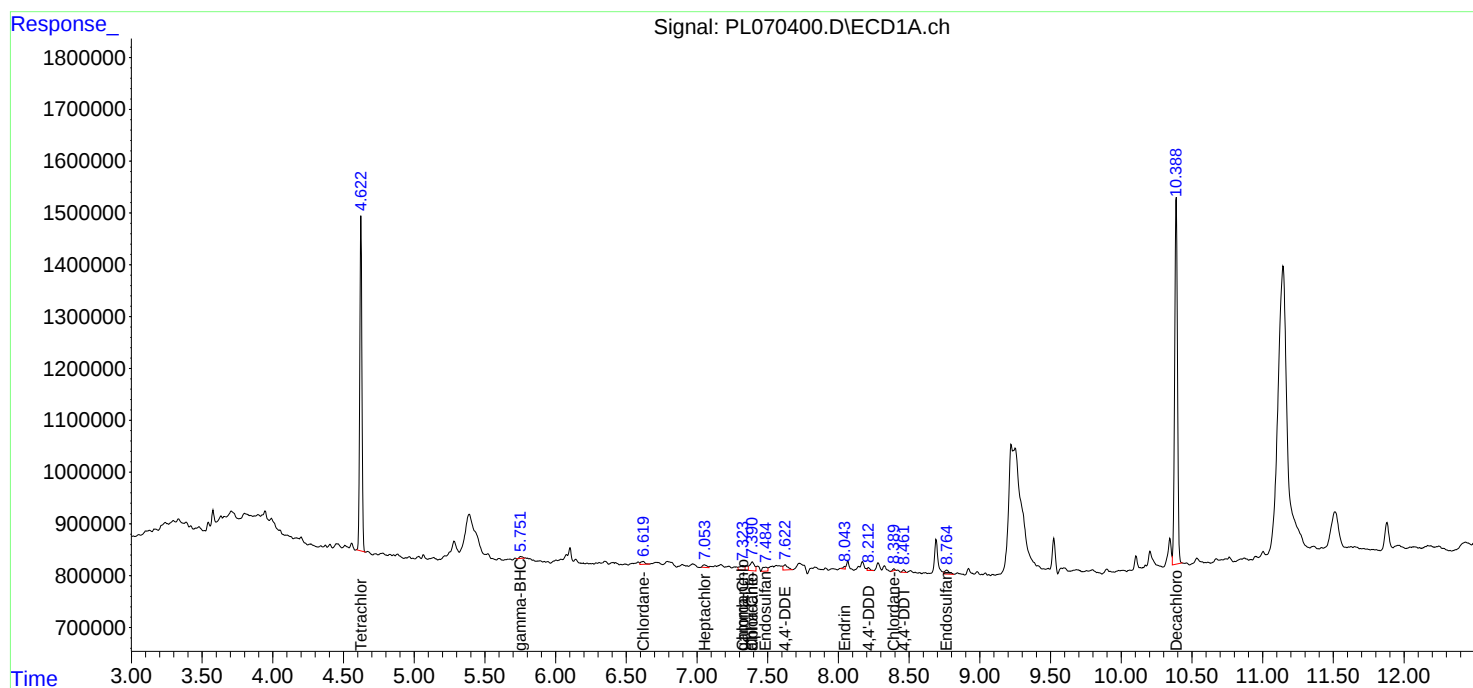
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

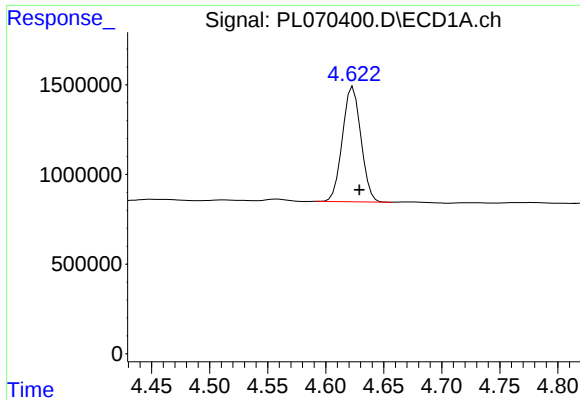
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
Data File : PL070400.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2021 00:20
Operator : AR\AJ
Sample : M4259-10
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 05:41:20 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

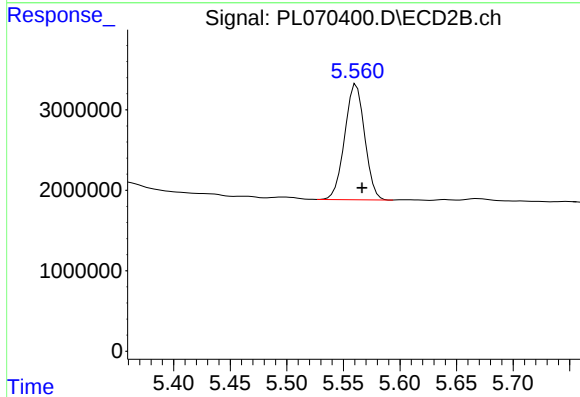




#1 Tetrachloro-m-xylene

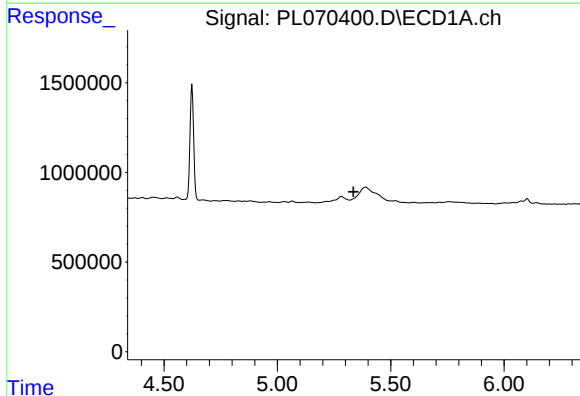
R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 7124687
Conc: 14.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



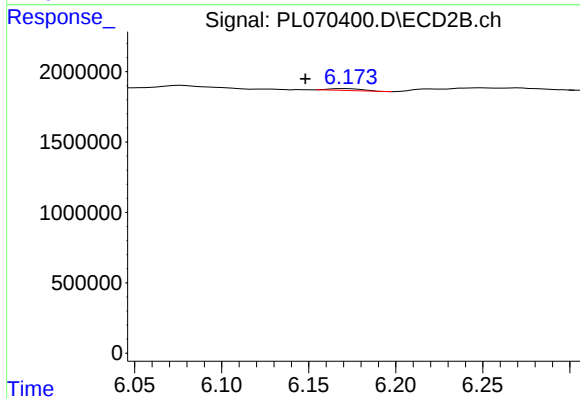
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 17627389
Conc: 13.33 ng/ml



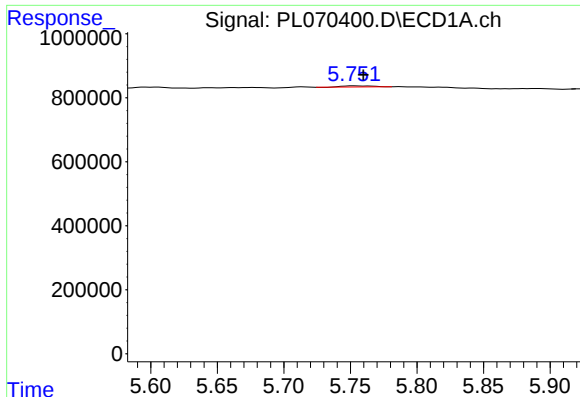
#2 alpha-BHC

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



#2 alpha-BHC

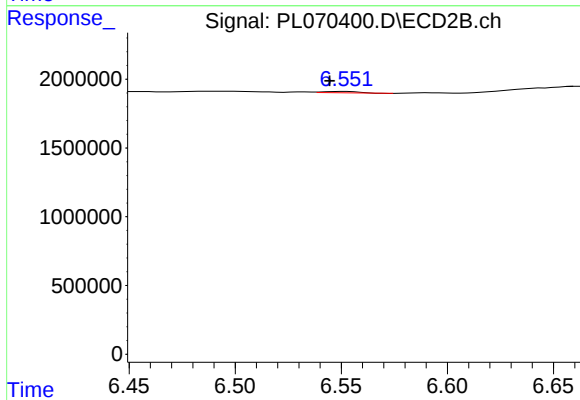
R.T.: 6.171 min
Delta R.T.: 0.022 min
Response: 176497
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

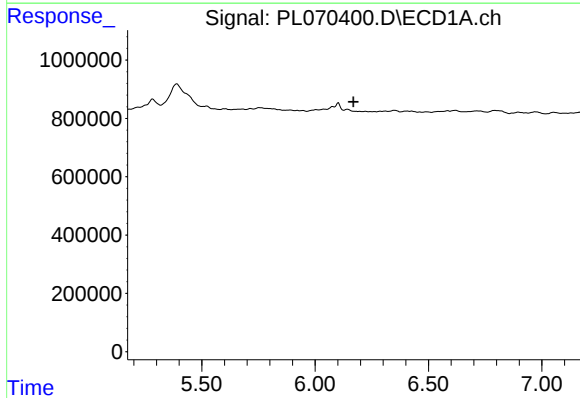
R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 54069
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



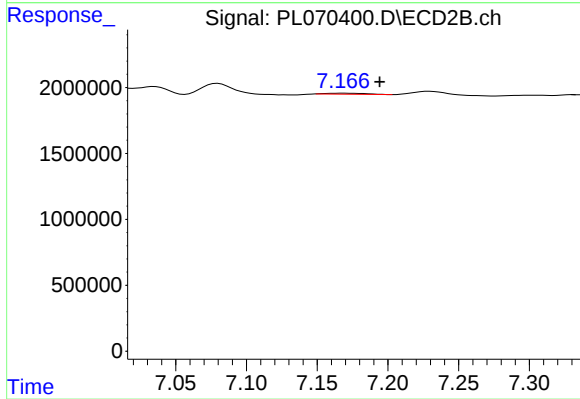
#3 gamma-BHC (Lindane)

R.T.: 6.552 min
Delta R.T.: 0.008 min
Response: 105903
Conc: 0.06 ng/ml



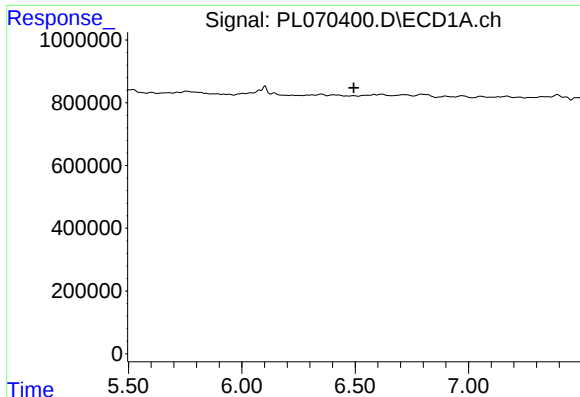
#4 Heptachlor

R.T.: 6.143 min
Delta R.T.: -0.027 min
Response: -144026
Conc: N.D.



#4 Heptachlor

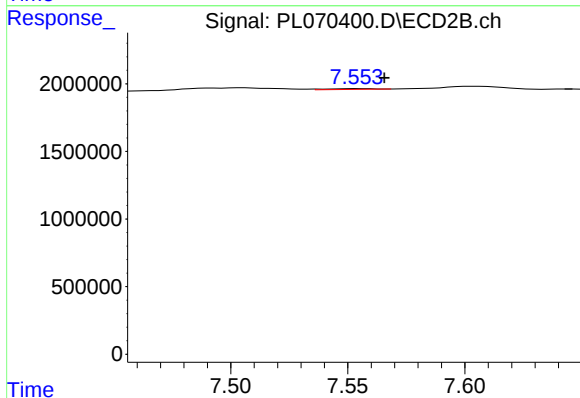
R.T.: 7.168 min
Delta R.T.: -0.026 min
Response: 148468
Conc: 0.08 ng/ml



#5 Aldrin

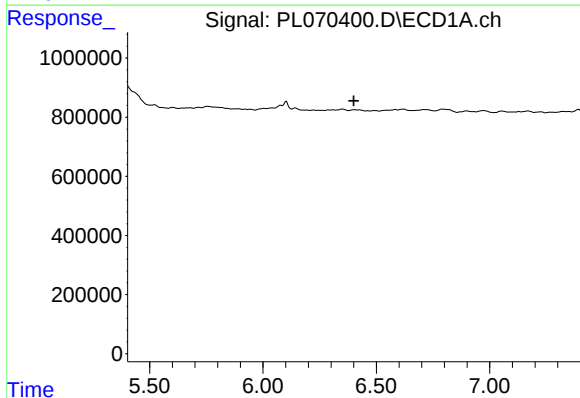
R.T.: 0.000 min
Exp R.T.: 6.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



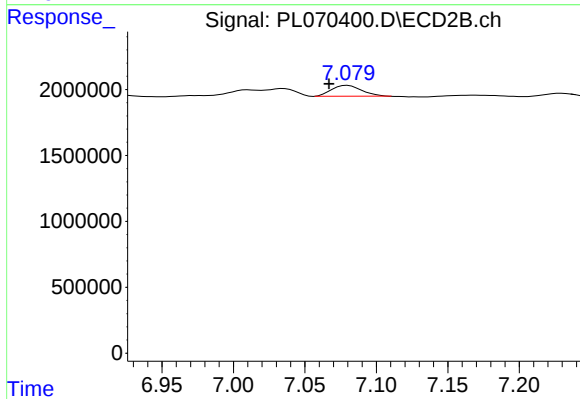
#5 Aldrin

R.T.: 7.555 min
Delta R.T.: -0.011 min
Response: 86426
Conc: 0.05 ng/ml



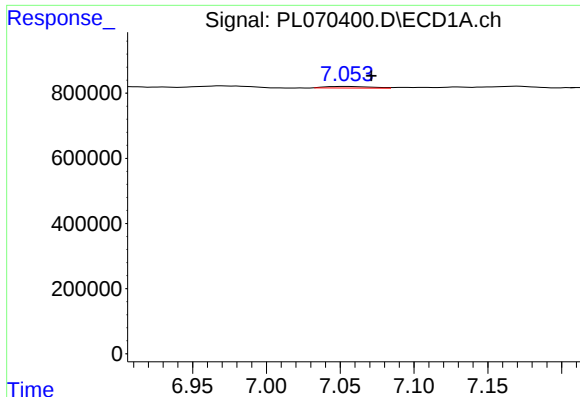
#7 delta-BHC

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



#7 delta-BHC

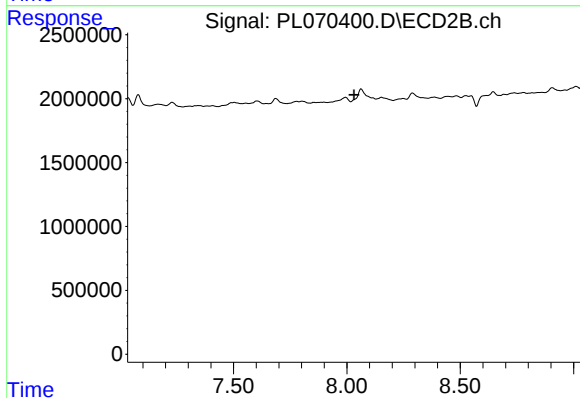
R.T.: 7.080 min
Delta R.T.: 0.013 min
Response: 1185783
Conc: 0.61 ng/ml



#8 Heptachlor epoxide

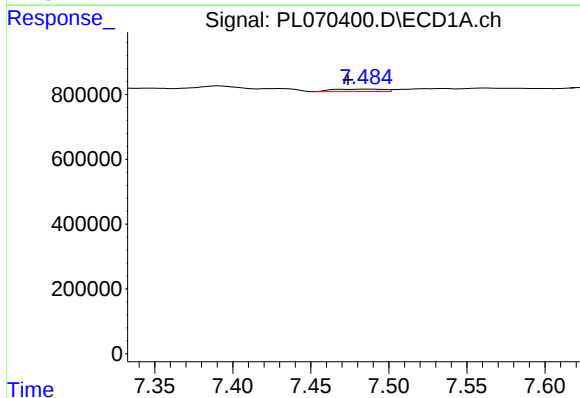
R.T.: 7.054 min
Delta R.T.: -0.017 min
Response: 103495
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



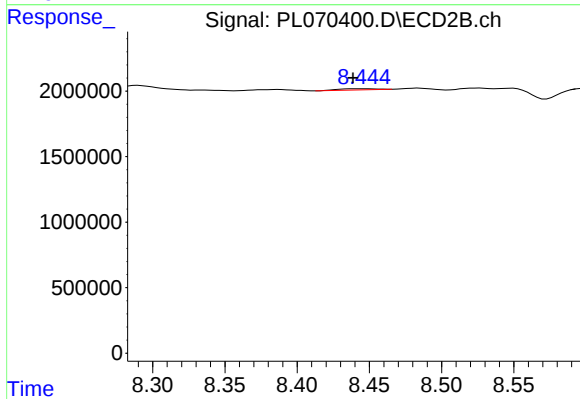
#8 Heptachlor epoxide

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



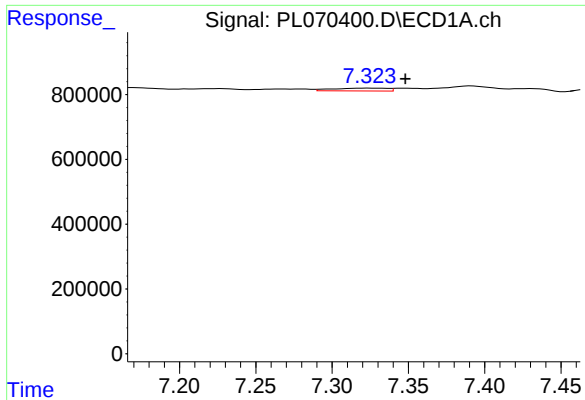
#9 Endosulfan I

R.T.: 7.486 min
Delta R.T.: 0.012 min
Response: 176213
Conc: 0.26 ng/ml



#9 Endosulfan I

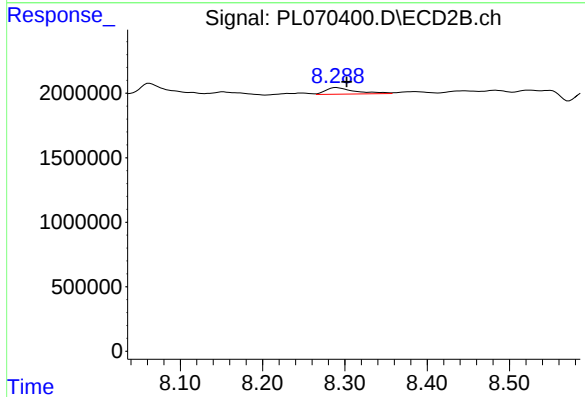
R.T.: 8.445 min
Delta R.T.: 0.006 min
Response: 165239
Conc: 0.11 ng/ml



#10 gamma-Chlordane

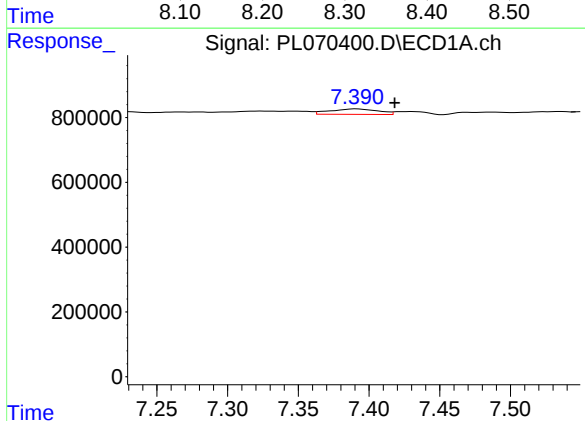
R.T.: 7.324 min
Delta R.T.: -0.024 min
Response: 221126
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



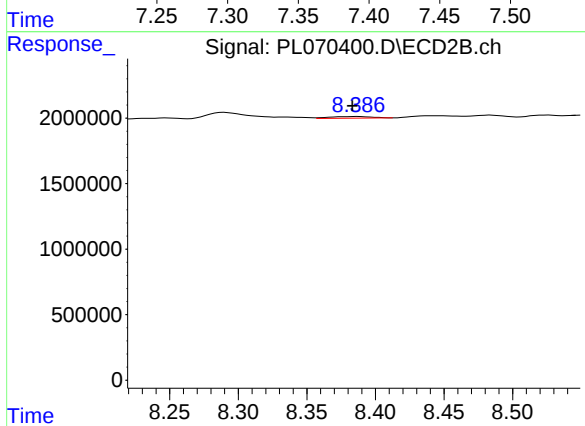
#10 gamma-Chlordane

R.T.: 8.290 min
Delta R.T.: -0.012 min
Response: 1270158
Conc: 0.79 ng/ml



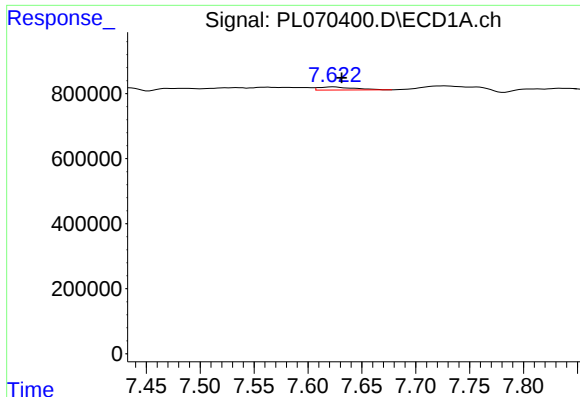
#11 alpha-Chlordane

R.T.: 7.391 min
Delta R.T.: -0.027 min
Response: 398965
Conc: 0.55 ng/ml



#11 alpha-Chlordane

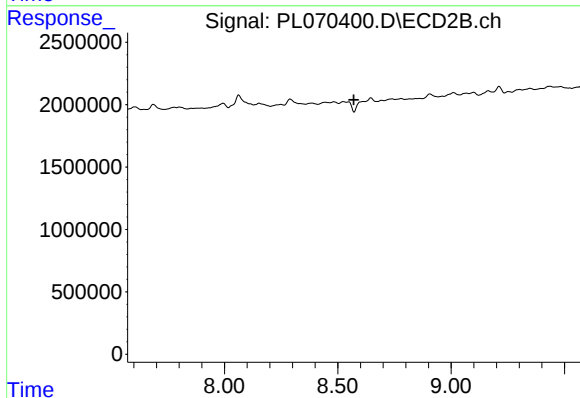
R.T.: 8.385 min
Delta R.T.: 0.002 min
Response: 270662
Conc: 0.17 ng/ml



#12 4,4'-DDE

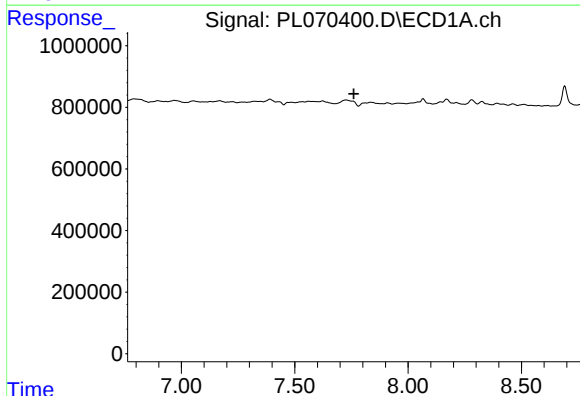
R.T.: 7.624 min
Delta R.T.: -0.008 min
Response: 219879
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



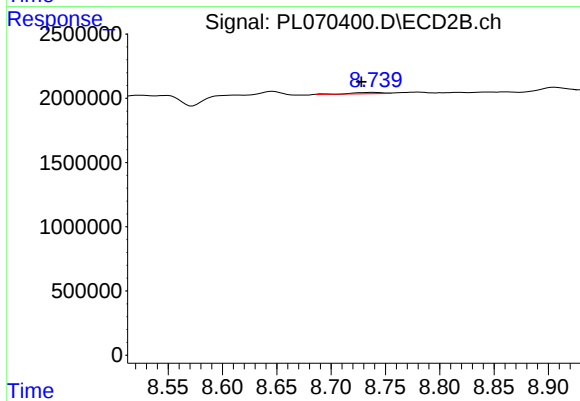
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.



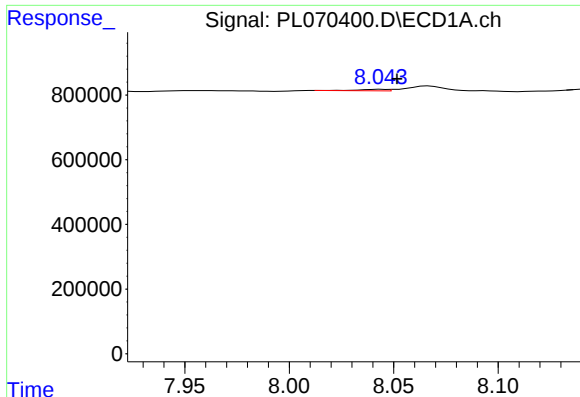
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 7.761 min
Response: 0
Conc: N.D.



#13 Dieldrin

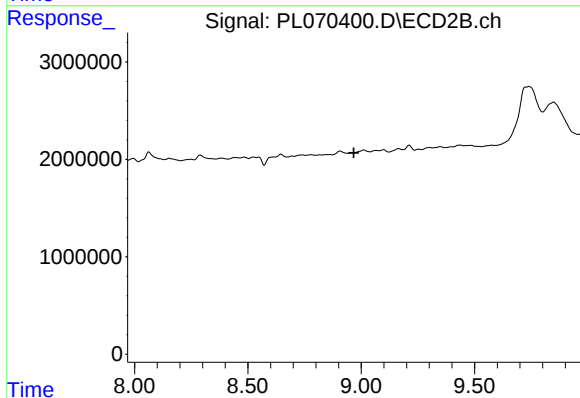
R.T.: 8.739 min
Delta R.T.: 0.011 min
Response: 217955
Conc: 0.14 ng/ml



#14 Endrin

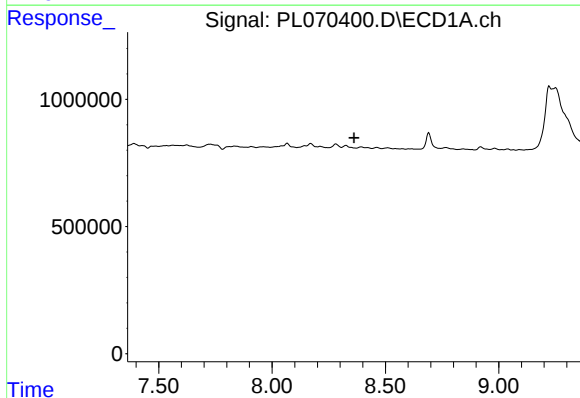
R.T.: 8.044 min
Delta R.T.: -0.008 min
Response: 47771
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



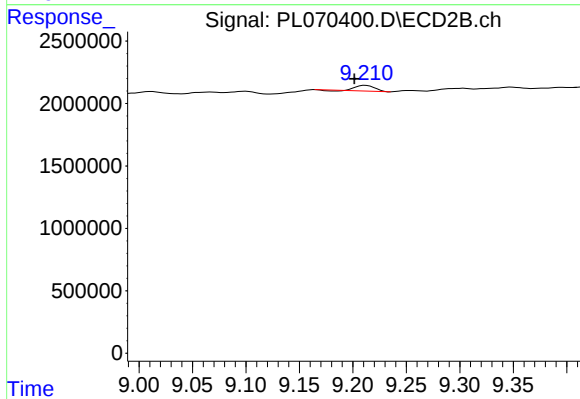
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.967 min
Response: 0
Conc: N.D.



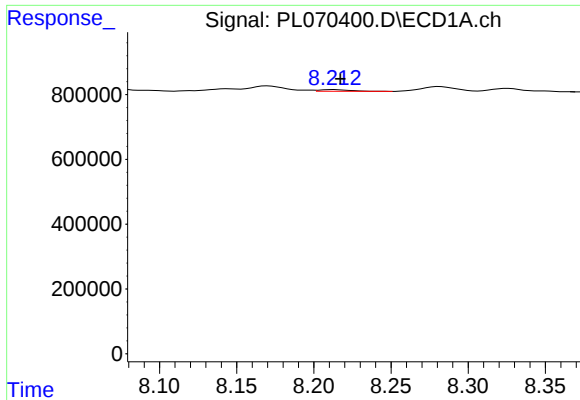
#15 Endosulfan II

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



#15 Endosulfan II

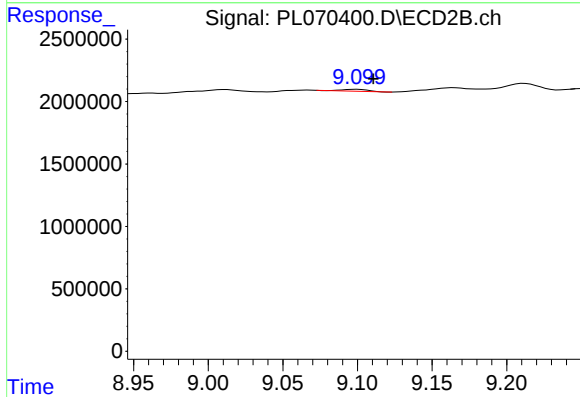
R.T.: 9.212 min
Delta R.T.: 0.010 min
Response: 499729
Conc: 0.42 ng/ml



#16 4,4'-DDD

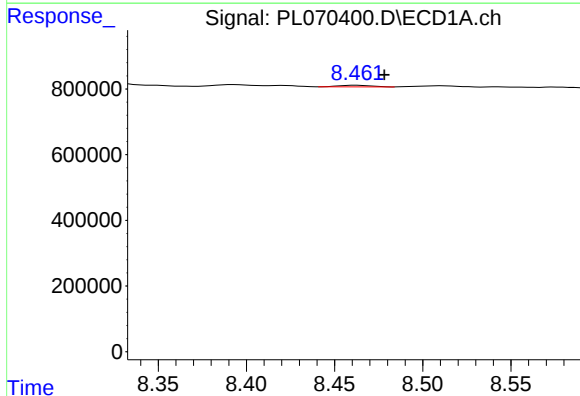
R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 71173
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



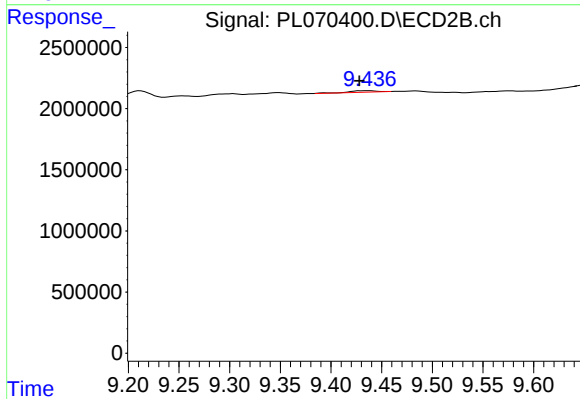
#16 4,4'-DDD

R.T.: 9.099 min
Delta R.T.: -0.012 min
Response: 188310
Conc: 0.16 ng/ml



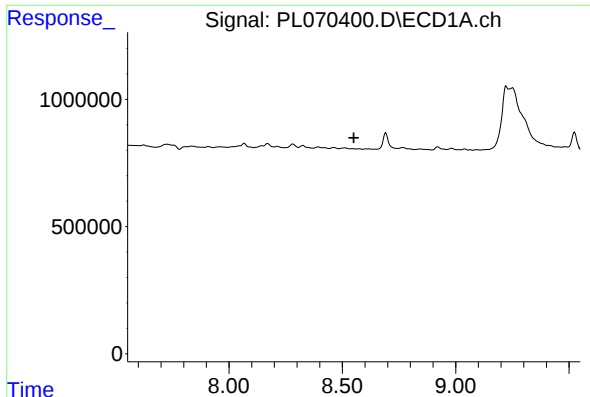
#17 4,4'-DDT

R.T.: 8.463 min
Delta R.T.: -0.016 min
Response: 60234
Conc: 0.10 ng/ml



#17 4,4'-DDT

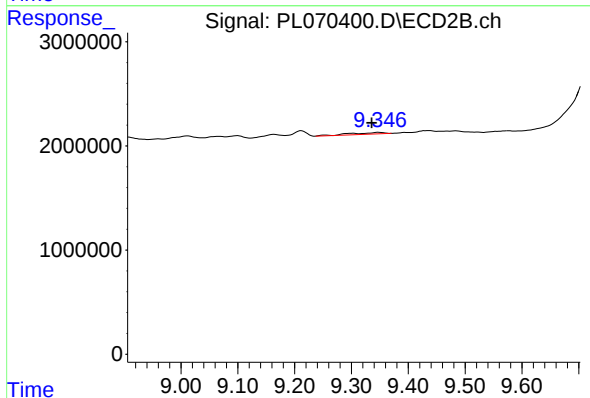
R.T.: 9.435 min
Delta R.T.: 0.007 min
Response: 211645
Conc: 0.16 ng/ml



#18 Endrin aldehyde

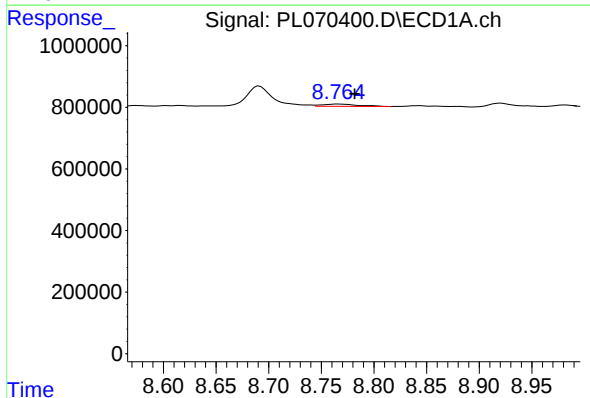
R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



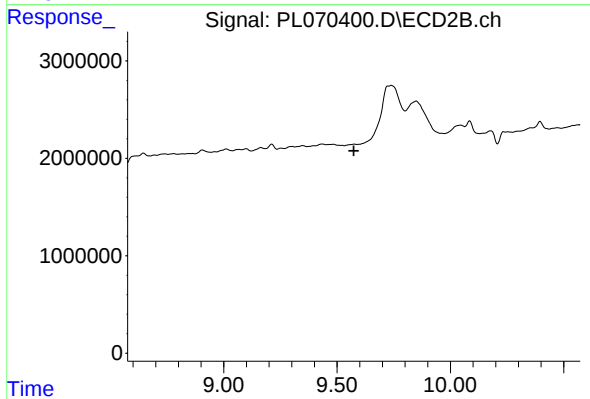
#18 Endrin aldehyde

R.T.: 9.349 min
Delta R.T.: 0.013 min
Response: 658164
Conc: 0.68 ng/ml



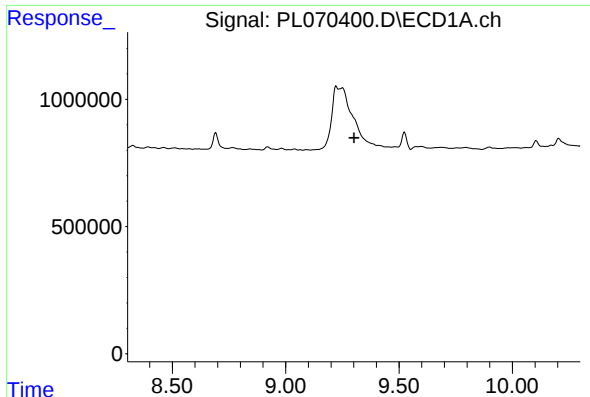
#19 Endosulfan Sulfate

R.T.: 8.766 min
Delta R.T.: -0.016 min
Response: 177016
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

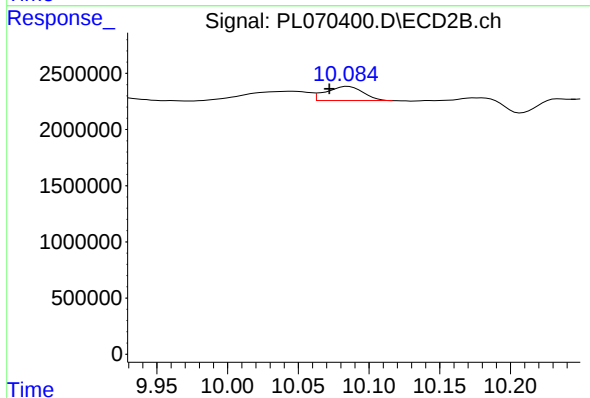
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.



#21 Endrin ketone

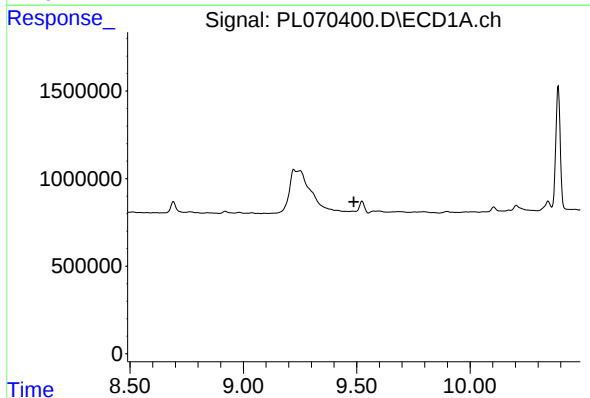
R.T.: 0.000 min
Exp R.T. : 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



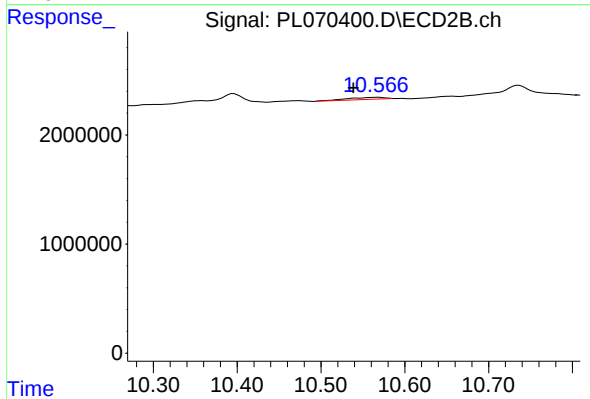
#21 Endrin ketone

R.T.: 10.085 min
Delta R.T.: 0.013 min
Response: 2283154
Conc: 1.71 ng/ml



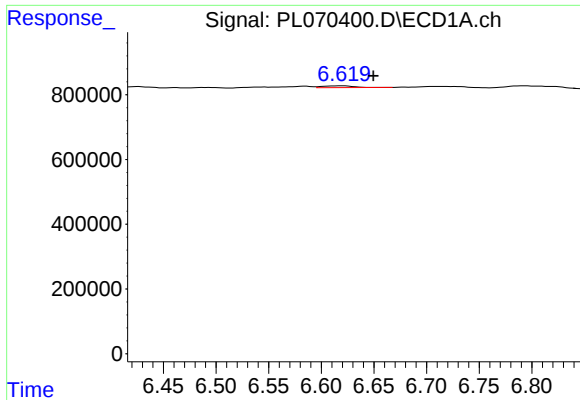
#22 Mirex

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



#22 Mirex

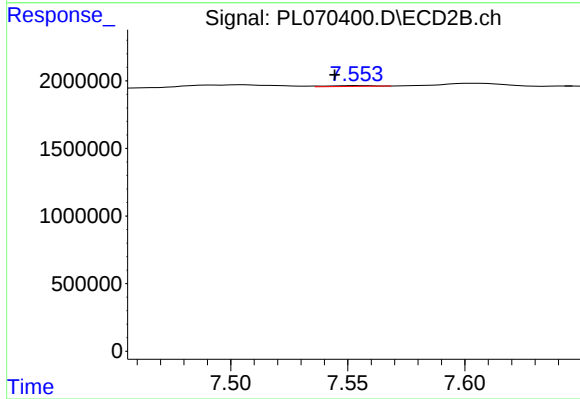
R.T.: 10.567 min
Delta R.T.: 0.028 min
Response: 596917
Conc: 0.61 ng/ml



#24 Chlordane-2

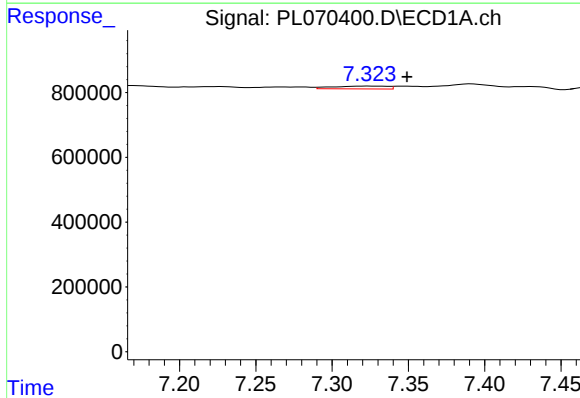
R.T.: 6.622 min
Delta R.T.: -0.027 min
Response: 116856
Conc: 4.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



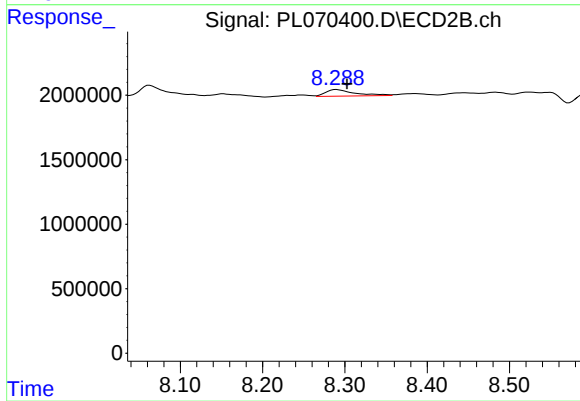
#24 Chlordane-2

R.T.: 7.555 min
Delta R.T.: 0.010 min
Response: 86426
Conc: 1.60 ng/ml



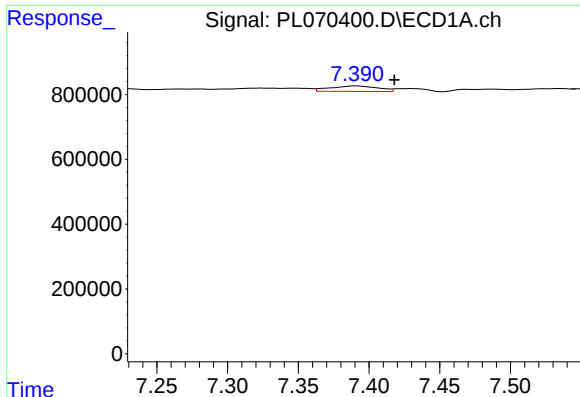
#25 Chlordane-3

R.T.: 7.324 min
Delta R.T.: -0.025 min
Response: 221126
Conc: 3.23 ng/ml



#25 Chlordane-3

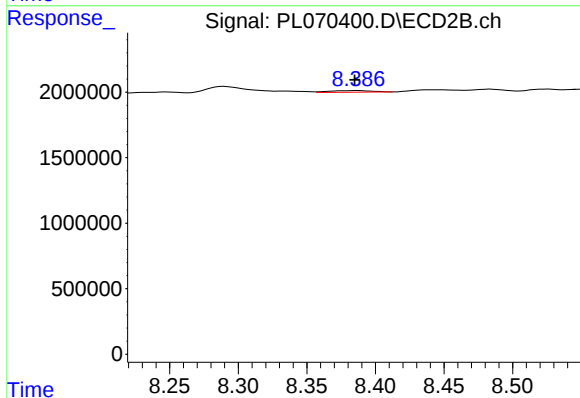
R.T.: 8.290 min
Delta R.T.: -0.012 min
Response: 1270158
Conc: 6.00 ng/ml



#26 Chlordane-4

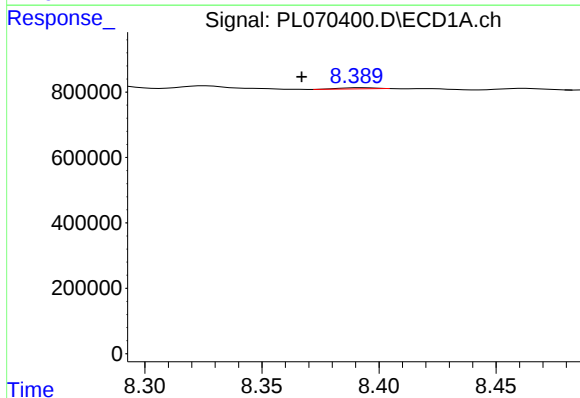
R.T.: 7.391 min
Delta R.T.: -0.027 min
Response: 398965
Conc: 5.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



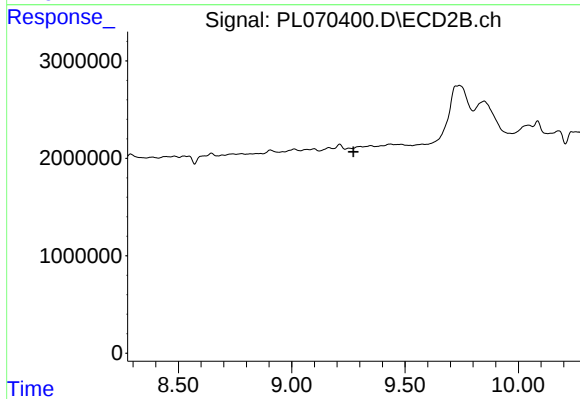
#26 Chlordane-4

R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 270662
Conc: 1.06 ng/ml



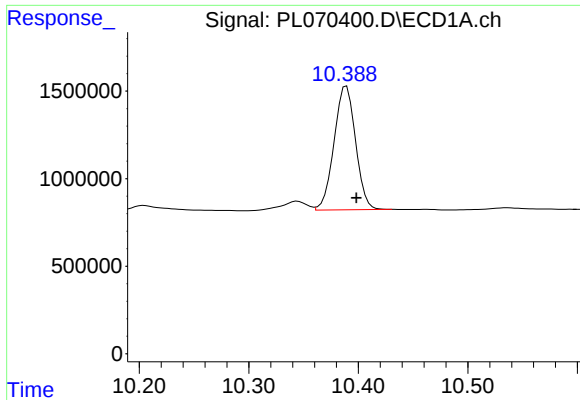
#27 Chlordane-5

R.T.: 8.392 min
Delta R.T.: 0.025 min
Response: 33907
Conc: 1.70 ng/ml



#27 Chlordane-5

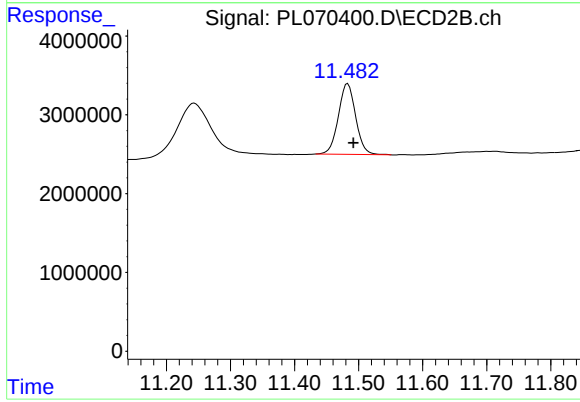
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.009 min
Response: 9627471
Conc: 13.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.009 min
Response: 16840628
Conc: 13.92 ng/ml