

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
 Data File : PL070386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2021 20:26
 Operator : AR\AJ
 Sample : PB139998TB
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 05:39:06 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...	4.623	5.562	9418115	24769662	18.822	18.728
28)	SA Decachlor...	10.390	11.484	14671657	23693135	21.203	19.578
Target Compounds							
3)	MA gamma-BHC...	5.754	0.000	31315	0	0.045	N.D. #
4)	MA Heptachlor	0.000	7.166f	0	84139	N.D.	0.045 #
5)	MB Aldrin	0.000	7.554	0	168392	N.D.	0.098 #
7)	B delta-BHC	0.000	7.080	0	1741493	N.D.	0.900 #
8)	B Heptachlo...	7.049f	0.000	90879	0	0.130	N.D. #
9)	A Endosulfan I	0.000	8.446	0	83608	N.D.	0.057 #
10)	B gamma-Chl...	7.320f	8.289	78257	1737709	0.108	1.086 #
11)	B alpha-Chl...	7.438f	8.398	42933	187477	0.059	0.119 #
12)	B 4,4'-DDE	7.605f	0.000	26240	0	0.041	N.D. #
13)	MA Dieldrin	0.000	8.728	0	18941	N.D.	0.012 #
14)	MA Endrin	8.044	8.989f	173938	29802	0.275	0.024 #
15)	B Endosulfa...	0.000	9.213	0	186198	N.D.	0.156 #
16)	A 4,4'-DDD	0.000	9.107	0	63366	N.D.	0.054 #
17)	MA 4,4'-DDT	0.000	9.438	0	216709	N.D.	0.166 #
18)	B Endrin al...	0.000	9.346	0	171538	N.D.	0.178 #
19)	B Endosulfa...	8.766f	9.588	114213	84903	0.173	0.069 #
20)	A Methoxychlor	9.044f	0.000	86158	0	0.231	N.D. #
21)	B Endrin ke...	0.000	10.087	0	2402047	N.D.	1.796 #
22)	Mirex	0.000	10.509f	0	43933	N.D.	0.045 #
24)	Chlordane-2	6.624f	7.554	136897	168392	5.419	3.125 #
25)	Chlordane-3	7.320f	8.289	78257	1737709	1.144	8.205 #
26)	Chlordane-4	7.438f	8.398	42933	187477	0.587	0.738 #
27)	Chlordane-5	8.394f	0.000	53481	0	2.689	N.D. #

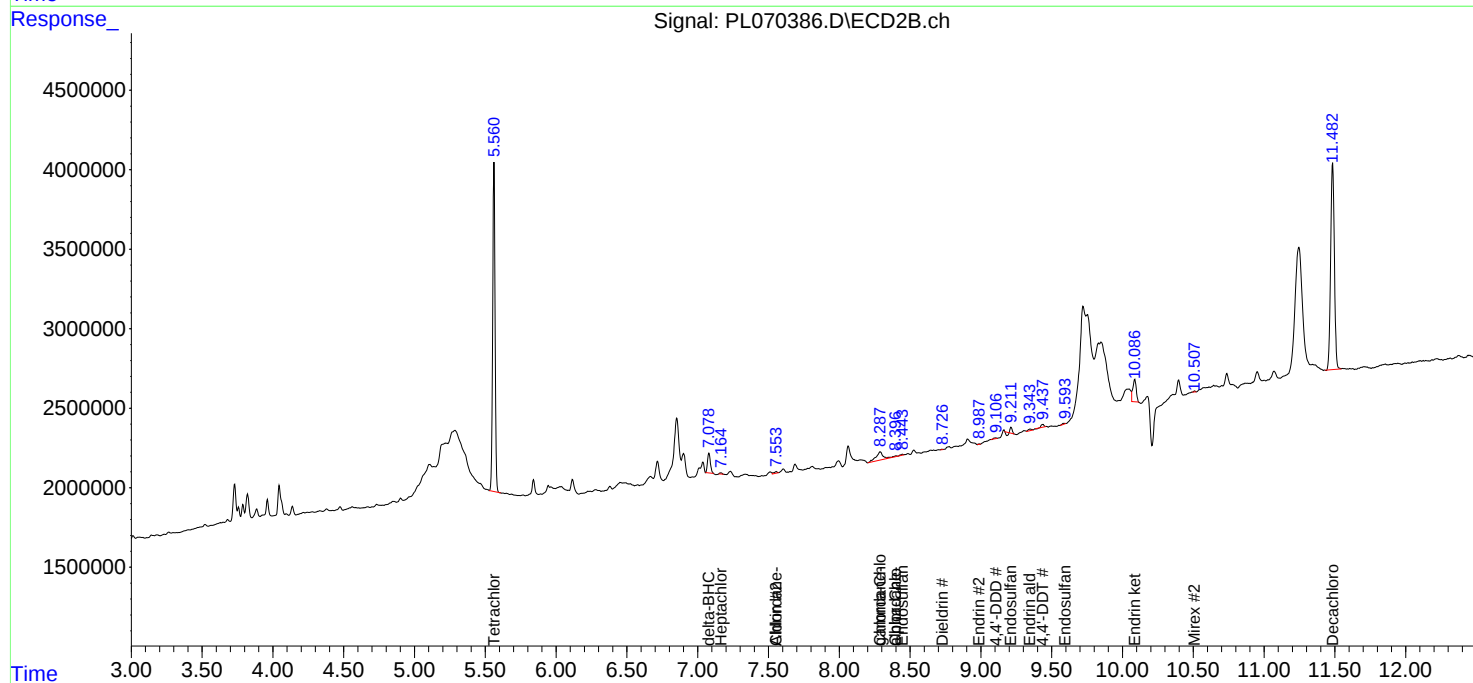
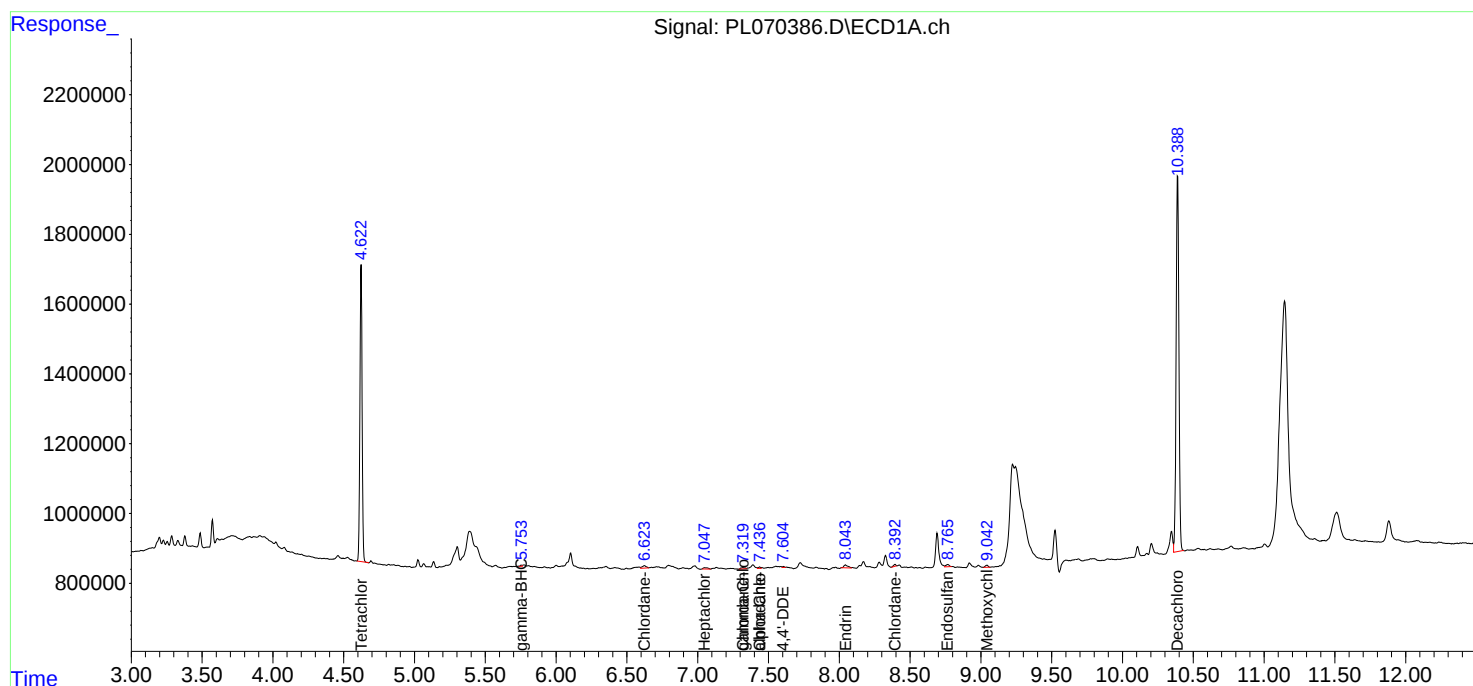
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

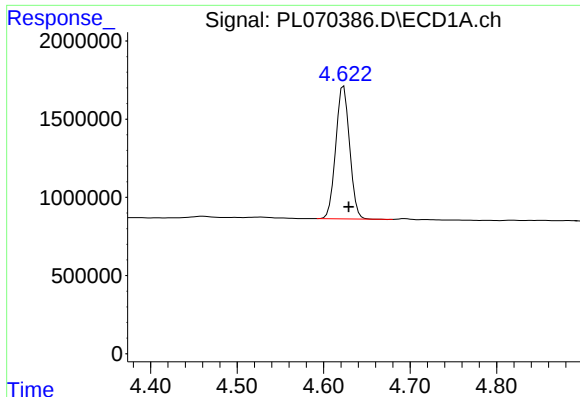
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
Data File : PL070386.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2021 20:26
Operator : AR\AJ
Sample : PB139998TB
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 05:39:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
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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

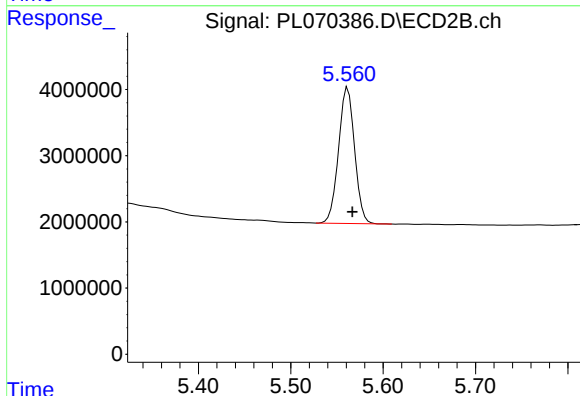




#1 Tetrachloro-m-xylene

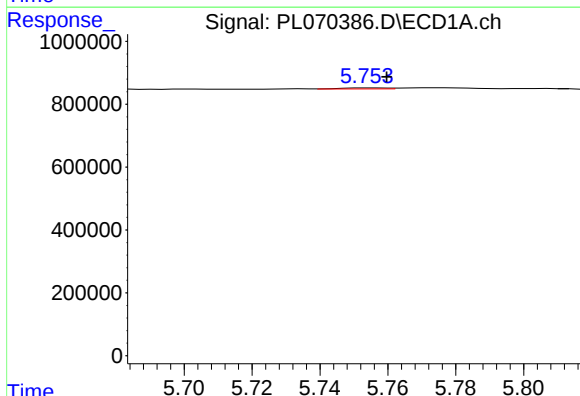
R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 9418115
Conc: 18.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



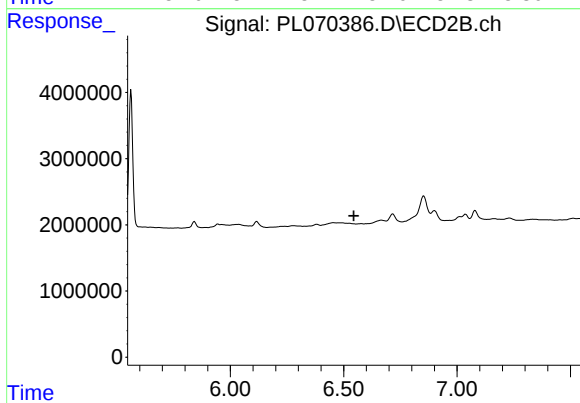
#1 Tetrachloro-m-xylene

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 24769662
Conc: 18.73 ng/ml



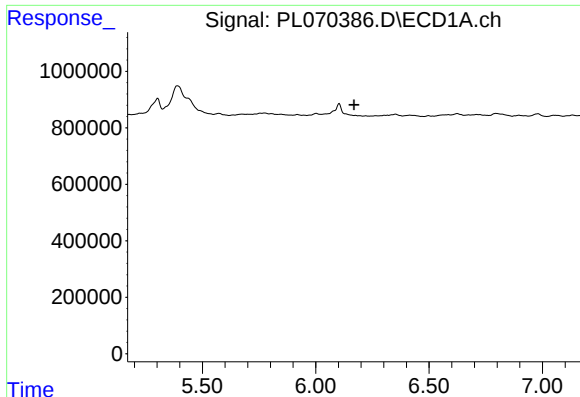
#3 gamma-BHC (Lindane)

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 31315
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

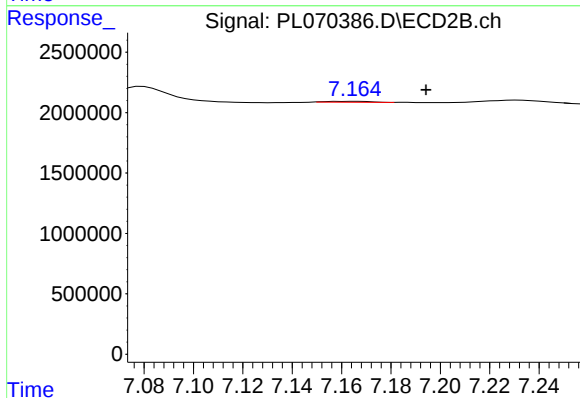
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.



#4 Heptachlor

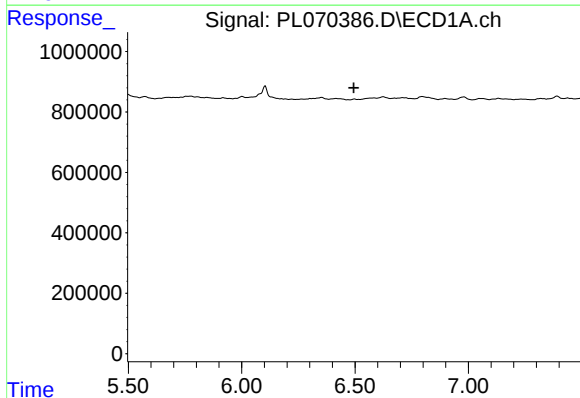
R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



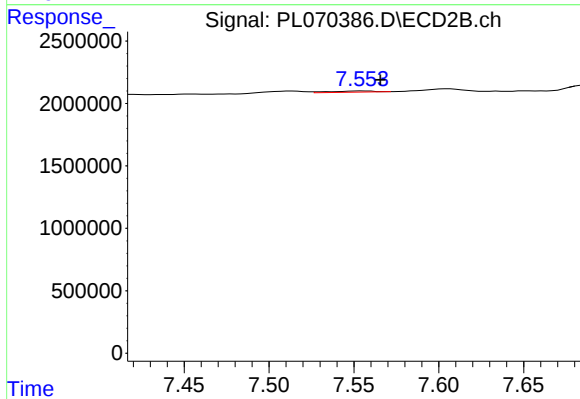
#4 Heptachlor

R.T.: 7.166 min
Delta R.T.: -0.028 min
Response: 84139
Conc: 0.05 ng/ml



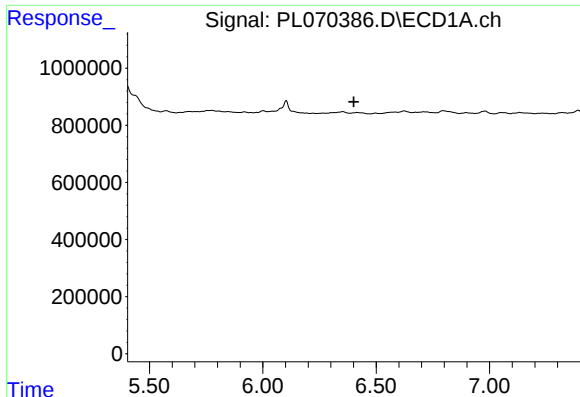
#5 Aldrin

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



#5 Aldrin

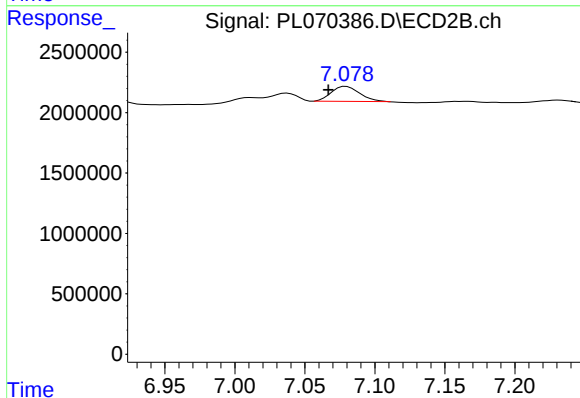
R.T.: 7.554 min
Delta R.T.: -0.011 min
Response: 168392
Conc: 0.10 ng/ml



#7 delta-BHC

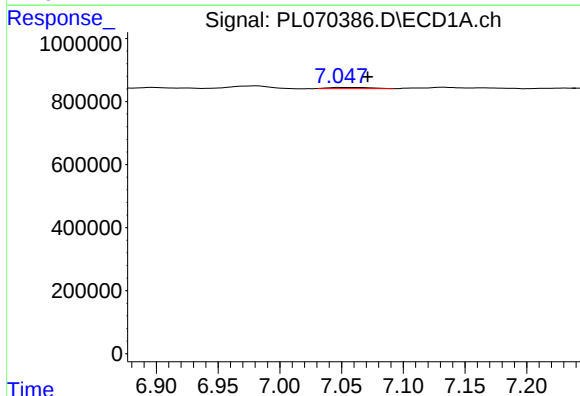
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



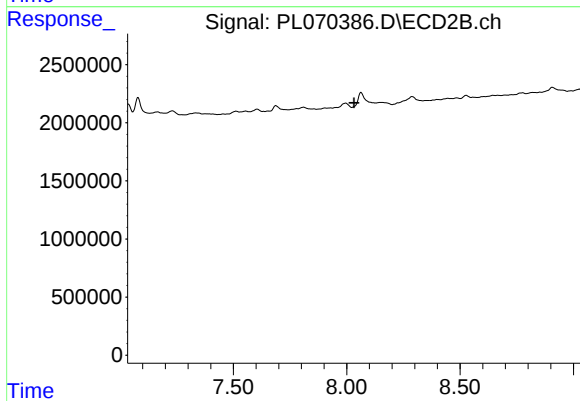
#7 delta-BHC

R.T.: 7.080 min
Delta R.T.: 0.013 min
Response: 1741493
Conc: 0.90 ng/ml



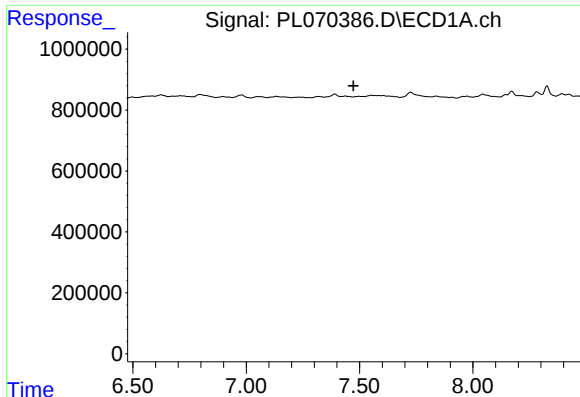
#8 Heptachlor epoxide

R.T.: 7.049 min
Delta R.T.: -0.022 min
Response: 90879
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

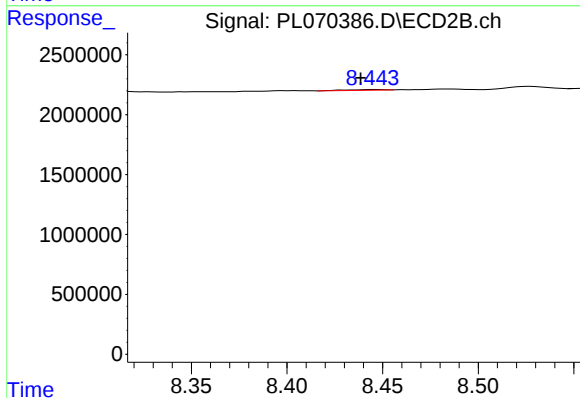
R.T.: 0.000 min
Exp R.T.: 8.032 min
Response: 0
Conc: N.D.



#9 Endosulfan I

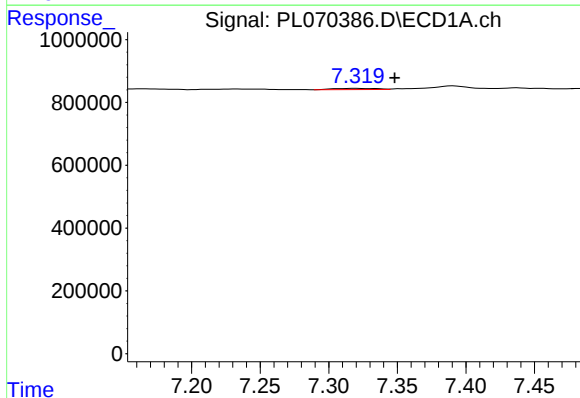
R.T.: 0.000 min
Exp R.T.: 7.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



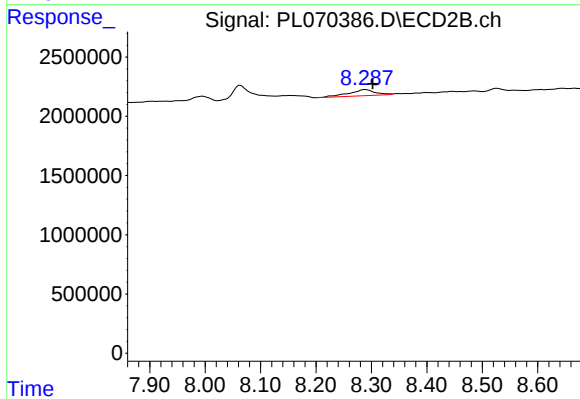
#9 Endosulfan I

R.T.: 8.446 min
Delta R.T.: 0.008 min
Response: 83608
Conc: 0.06 ng/ml



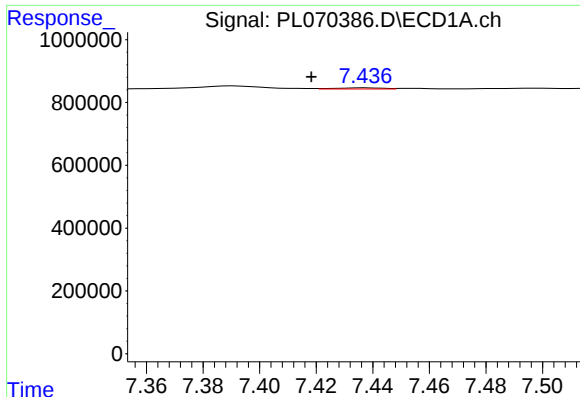
#10 gamma-Chlordane

R.T.: 7.320 min
Delta R.T.: -0.028 min
Response: 78257
Conc: 0.11 ng/ml



#10 gamma-Chlordane

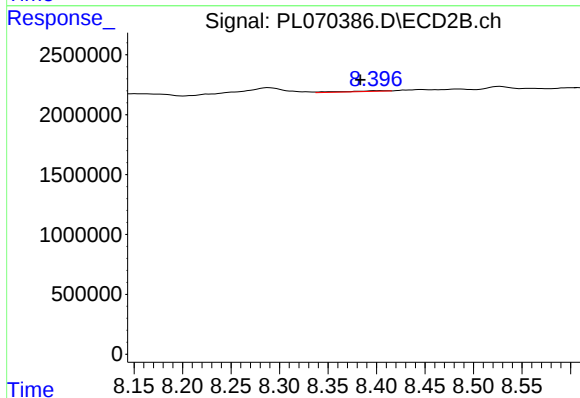
R.T.: 8.289 min
Delta R.T.: -0.014 min
Response: 1737709
Conc: 1.09 ng/ml



#11 alpha-Chlordane

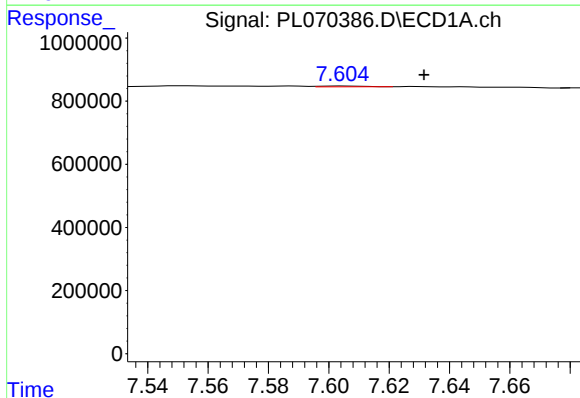
R.T.: 7.438 min
Delta R.T.: 0.019 min
Response: 42933
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



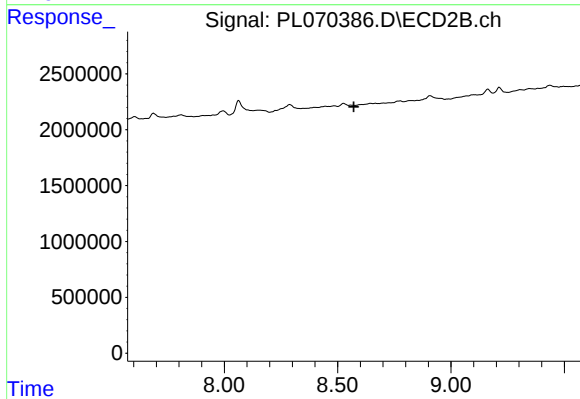
#11 alpha-Chlordane

R.T.: 8.398 min
Delta R.T.: 0.015 min
Response: 187477
Conc: 0.12 ng/ml



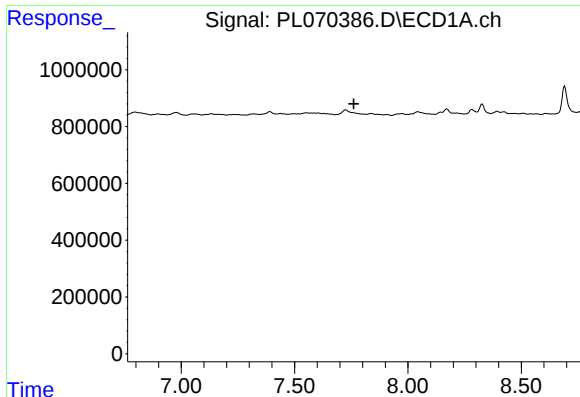
#12 4,4'-DDE

R.T.: 7.605 min
Delta R.T.: -0.027 min
Response: 26240
Conc: 0.04 ng/ml



#12 4,4'-DDE

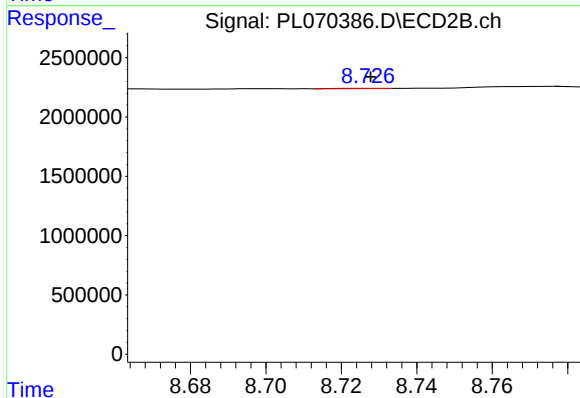
R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.



#13 Dieldrin

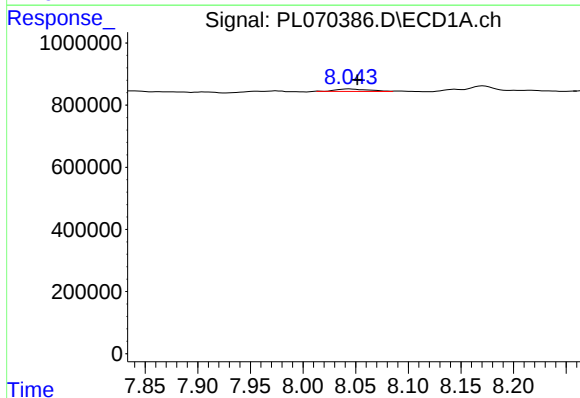
R.T.: 0.000 min
Exp R.T.: 7.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



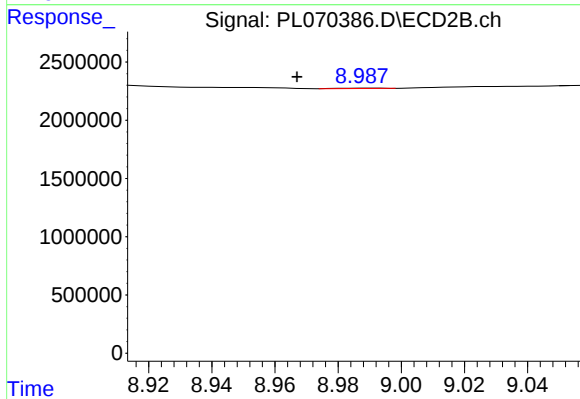
#13 Dieldrin

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 18941
Conc: 0.01 ng/ml



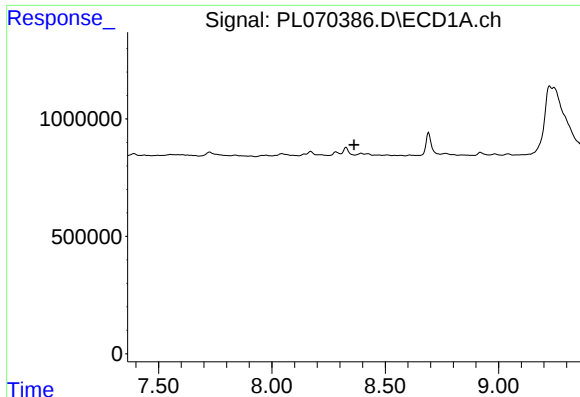
#14 Endrin

R.T.: 8.044 min
Delta R.T.: -0.008 min
Response: 173938
Conc: 0.28 ng/ml



#14 Endrin

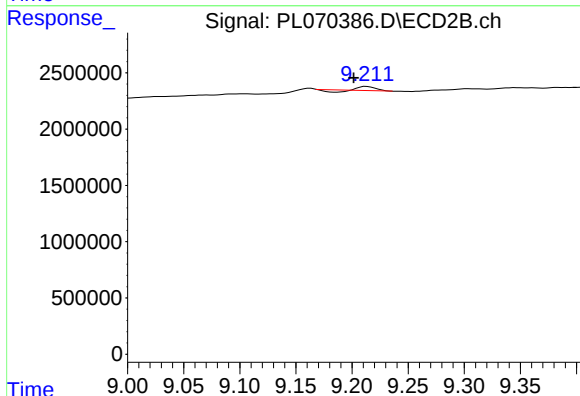
R.T.: 8.989 min
Delta R.T.: 0.022 min
Response: 29802
Conc: 0.02 ng/ml



#15 Endosulfan II

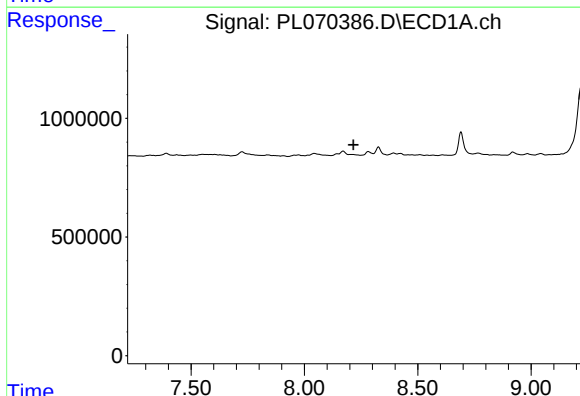
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



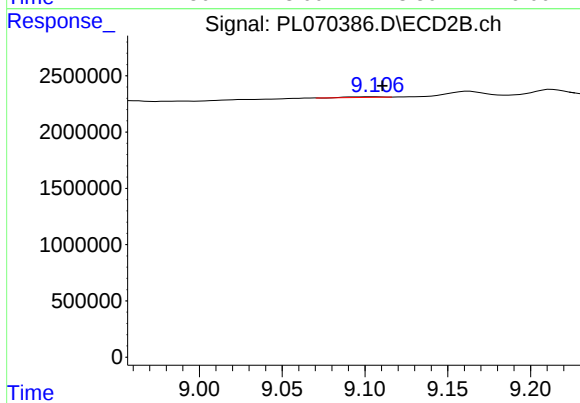
#15 Endosulfan II

R.T.: 9.213 min
Delta R.T.: 0.011 min
Response: 186198
Conc: 0.16 ng/ml



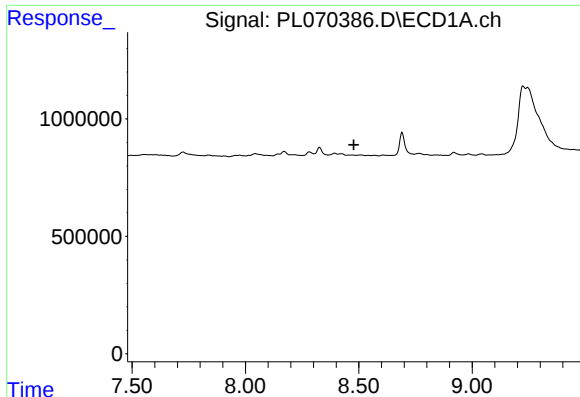
#16 4,4'-DDD

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



#16 4,4'-DDD

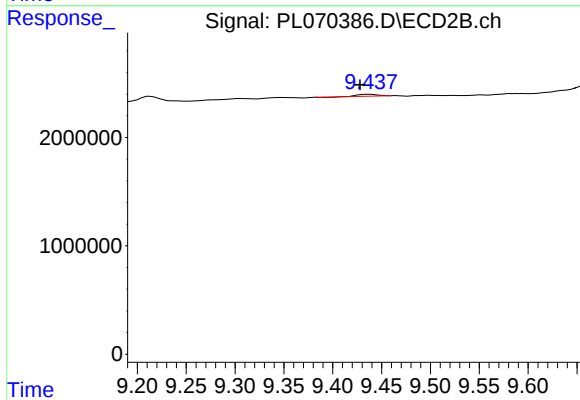
R.T.: 9.107 min
Delta R.T.: -0.004 min
Response: 63366
Conc: 0.05 ng/ml



#17 4,4'-DDT

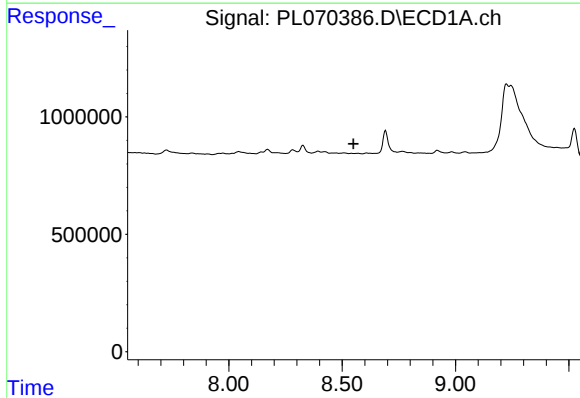
R.T.: 0.000 min
Exp R.T.: 8.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



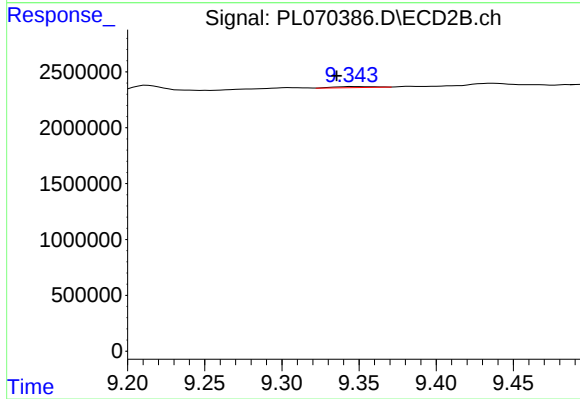
#17 4,4'-DDT

R.T.: 9.438 min
Delta R.T.: 0.010 min
Response: 216709
Conc: 0.17 ng/ml



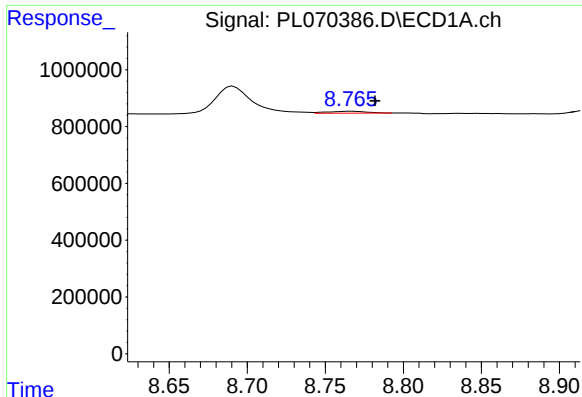
#18 Endrin aldehyde

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



#18 Endrin aldehyde

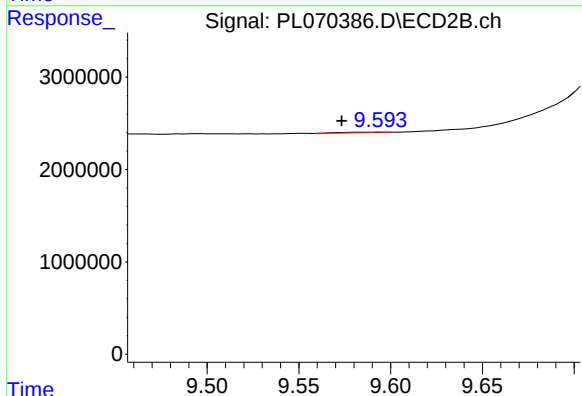
R.T.: 9.346 min
Delta R.T.: 0.011 min
Response: 171538
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

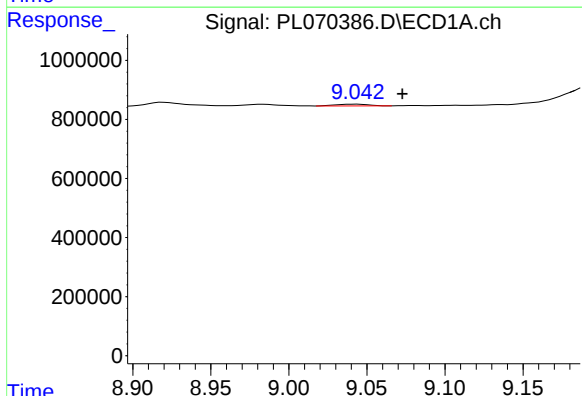
R.T.: 8.766 min
Delta R.T.: -0.016 min
Response: 114213
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



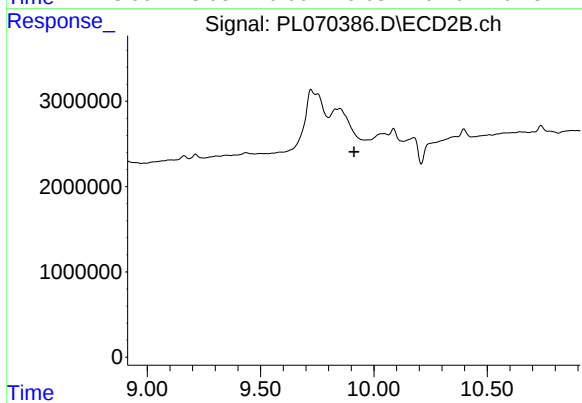
#19 Endosulfan Sulfate

R.T.: 9.588 min
Delta R.T.: 0.015 min
Response: 84903
Conc: 0.07 ng/ml



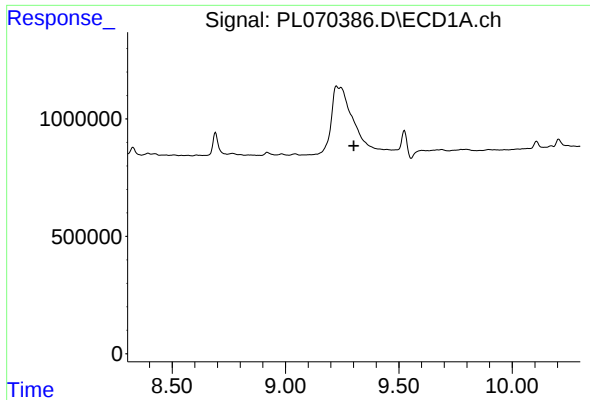
#20 Methoxychlor

R.T.: 9.044 min
Delta R.T.: -0.029 min
Response: 86158
Conc: 0.23 ng/ml



#20 Methoxychlor

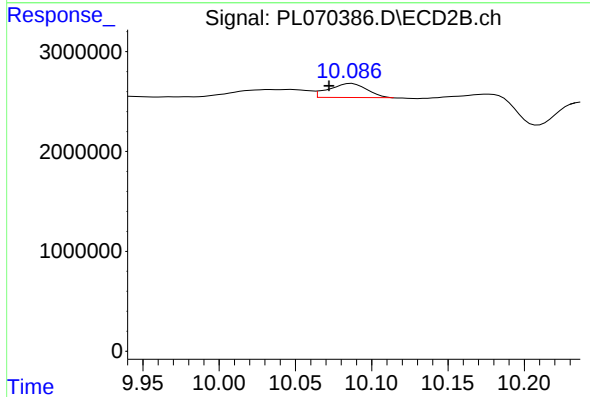
R.T.: 0.000 min
Exp R.T.: 9.913 min
Response: 0
Conc: N.D.



#21 Endrin ketone

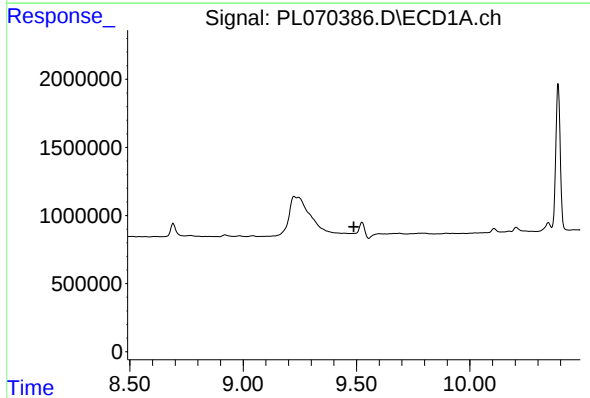
R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



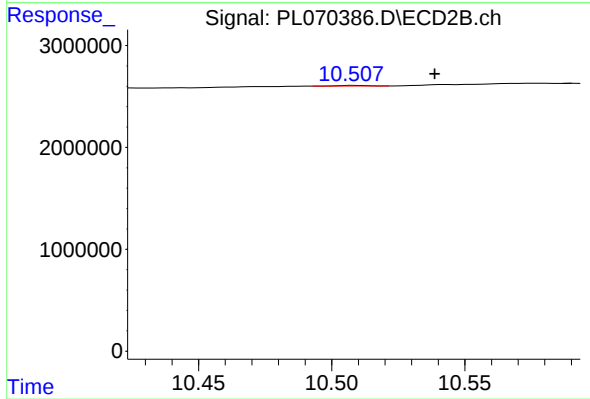
#21 Endrin ketone

R.T.: 10.087 min
Delta R.T.: 0.015 min
Response: 2402047
Conc: 1.80 ng/ml



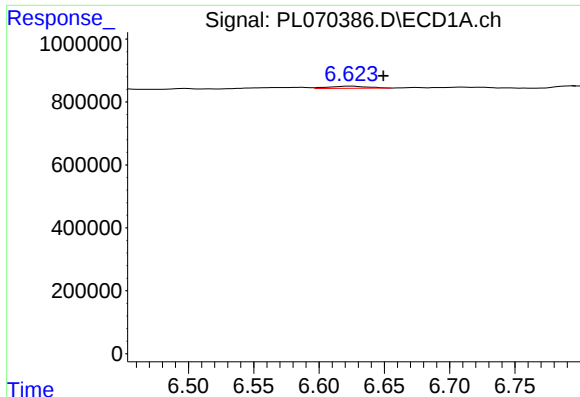
#22 Mirex

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



#22 Mirex

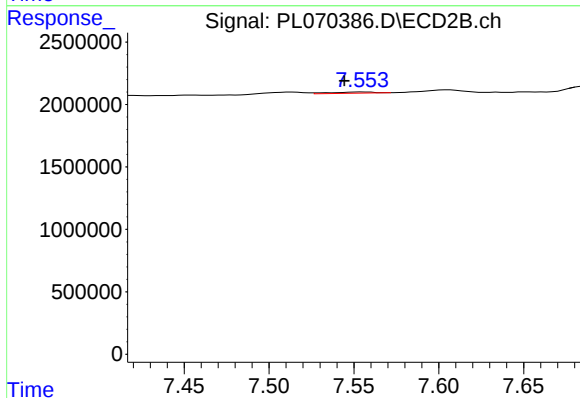
R.T.: 10.509 min
Delta R.T.: -0.029 min
Response: 43933
Conc: 0.04 ng/ml



#24 Chlordane-2

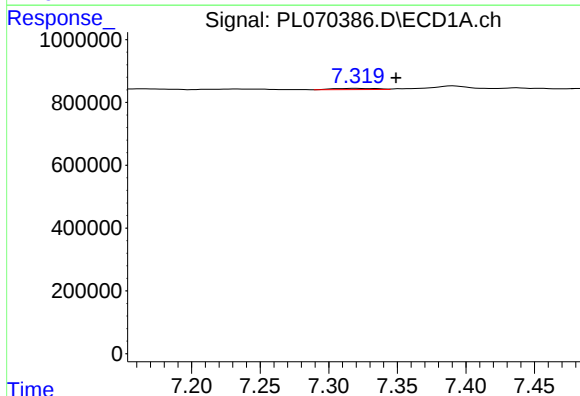
R.T.: 6.624 min
Delta R.T.: -0.025 min
Response: 136897
Conc: 5.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



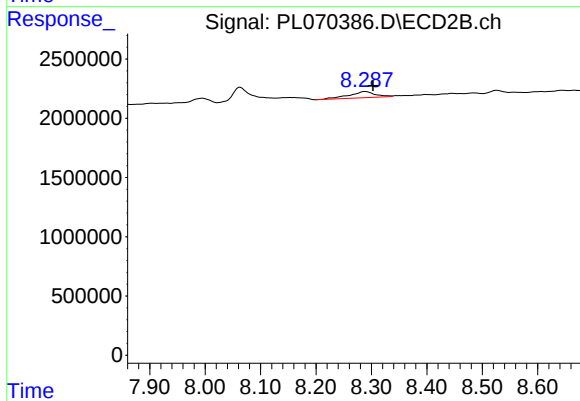
#24 Chlordane-2

R.T.: 7.554 min
Delta R.T.: 0.010 min
Response: 168392
Conc: 3.12 ng/ml



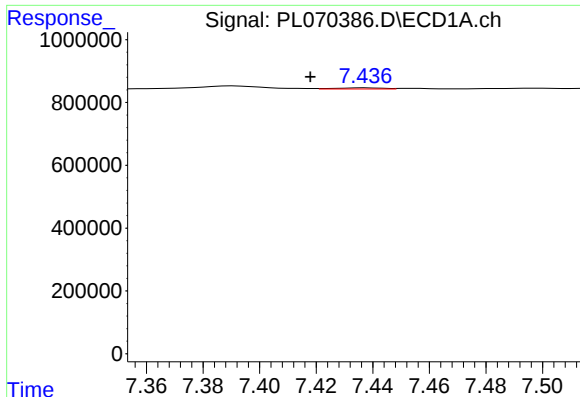
#25 Chlordane-3

R.T.: 7.320 min
Delta R.T.: -0.029 min
Response: 78257
Conc: 1.14 ng/ml



#25 Chlordane-3

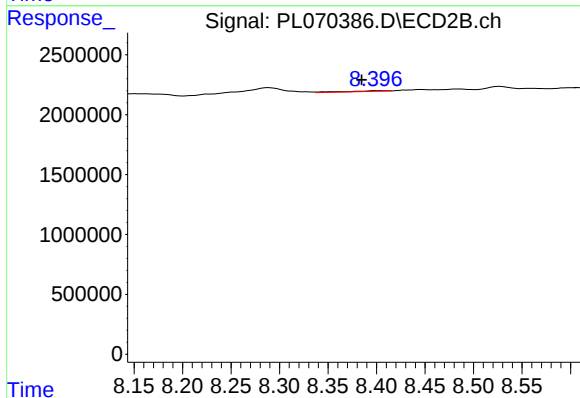
R.T.: 8.289 min
Delta R.T.: -0.014 min
Response: 1737709
Conc: 8.21 ng/ml



#26 Chlordane-4

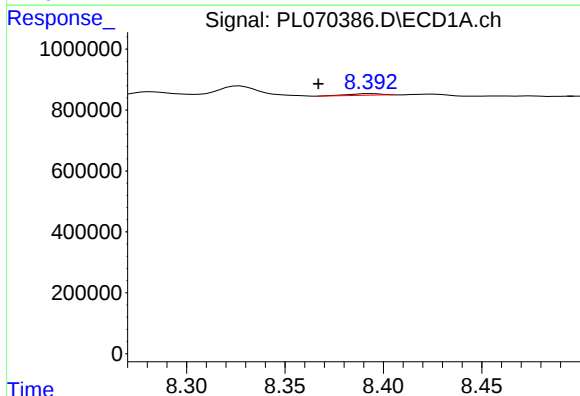
R.T.: 7.438 min
Delta R.T.: 0.020 min
Response: 42933
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



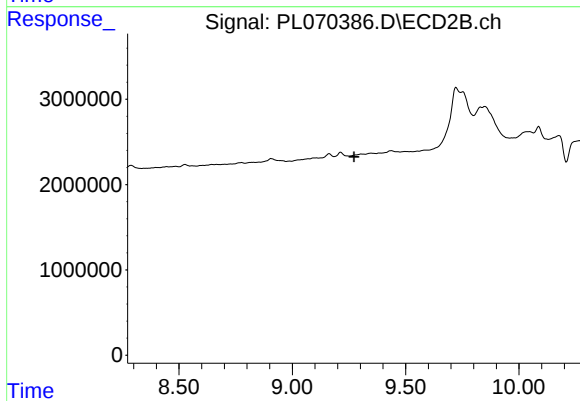
#26 Chlordane-4

R.T.: 8.398 min
Delta R.T.: 0.013 min
Response: 187477
Conc: 0.74 ng/ml



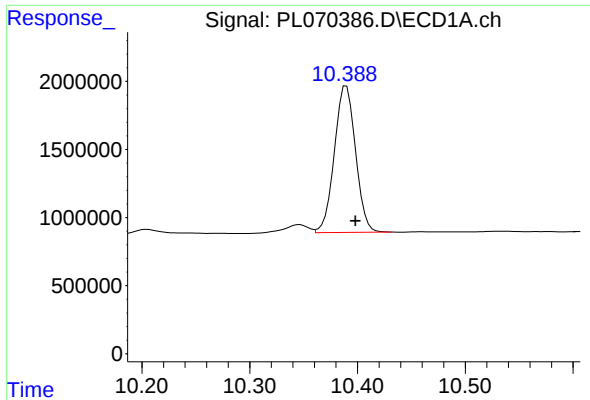
#27 Chlordane-5

R.T.: 8.394 min
Delta R.T.: 0.027 min
Response: 53481
Conc: 2.69 ng/ml



#27 Chlordane-5

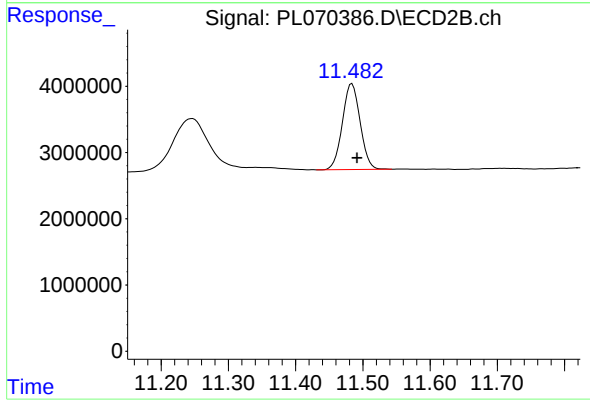
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: -0.008 min
Response: 14671657
Conc: 21.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.484 min
Delta R.T.: -0.008 min
Response: 23693135
Conc: 19.58 ng/ml