

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101621\
 Data File : PL070346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2021 16:25
 Operator : AR\AJ
 Sample : PB13917BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 09:17:45 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...	4.626	5.564	9365262	26281702	18.716	19.871
28)	SA Decachlor...	10.390	11.483	13946341	25731900	20.154	21.263
Target Compounds							
2)	A alpha-BHC	5.308f	0.000	304374	0	0.411	N.D. #
3)	MA gamma-BHC...	0.000	6.539	0	53218	N.D.	0.029 #
5)	MB Aldrin	0.000	7.569	0	3626	N.D.	0.002 #
7)	B delta-BHC	0.000	7.081	0	768049	N.D.	0.397 #
9)	A Endosulfan I	0.000	8.447	0	61988	N.D.	0.042 #
10)	B gamma-Chl...	0.000	8.291	0	226993	N.D.	0.142 #
11)	B alpha-Chl...	0.000	8.391	0	90105	N.D.	0.057 #
13)	MA Dieldrin	0.000	8.723	0	58877	N.D.	0.039 #
14)	MA Endrin	8.067f	8.970	193961	66638	0.307	0.053 #
15)	B Endosulfa...	0.000	9.213	0	979872	N.D.	0.820 #
17)	MA 4,4'-DDT	0.000	9.437	0	151125	N.D.	0.116 #
18)	B Endrin al...	0.000	9.336	0	121182	N.D.	0.126 #
19)	B Endosulfa...	0.000	9.568	0	36700	N.D.	0.030 #
20)	A Methoxychlor	0.000	9.888f	0	37150	N.D.	0.057 #
21)	B Endrin ke...	0.000	10.069	0	27654	N.D.	0.021 #
22)	Mirex	0.000	10.514f	0	16527	N.D.	0.017 #
24)	Chlordane-2	0.000	7.543	0	7740	N.D.	0.144 #
25)	Chlordane-3	0.000	8.291	0	226993	N.D.	1.072 #
26)	Chlordane-4	0.000	8.391	0	90105	N.D.	0.355 #

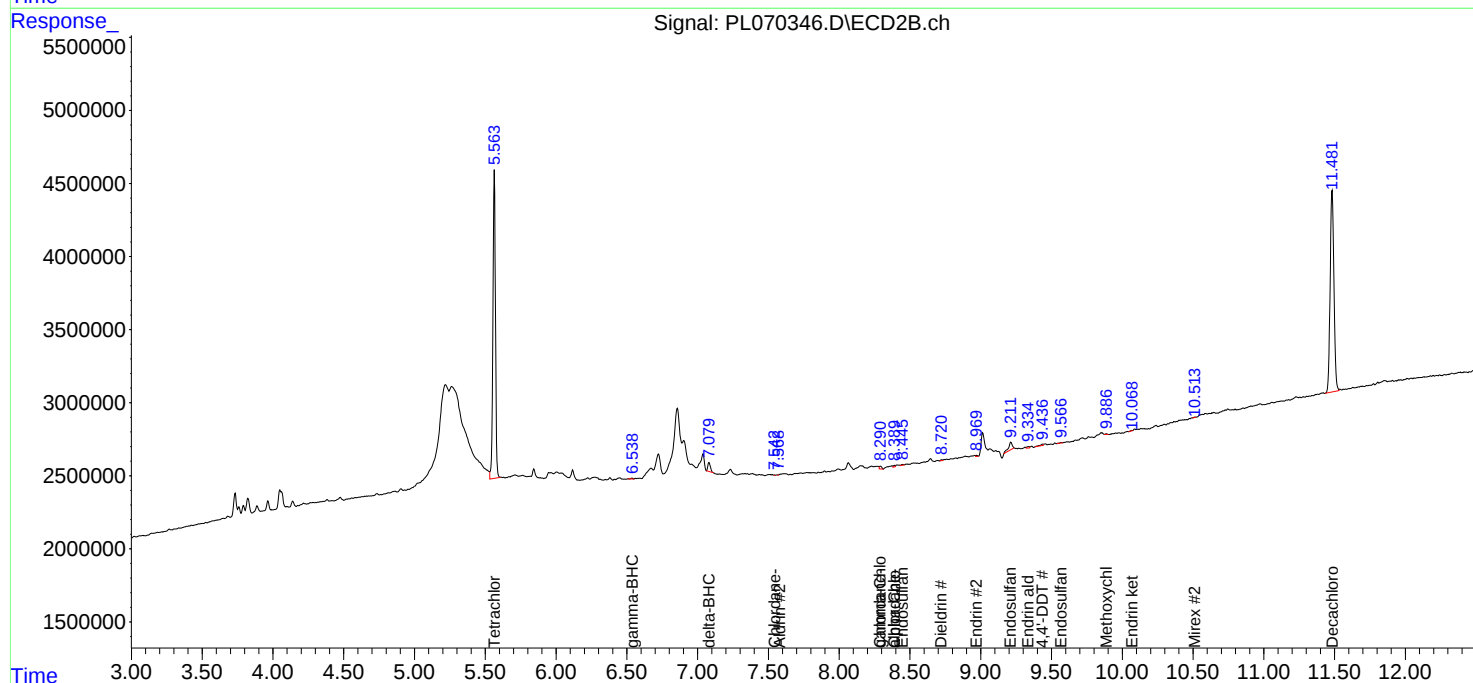
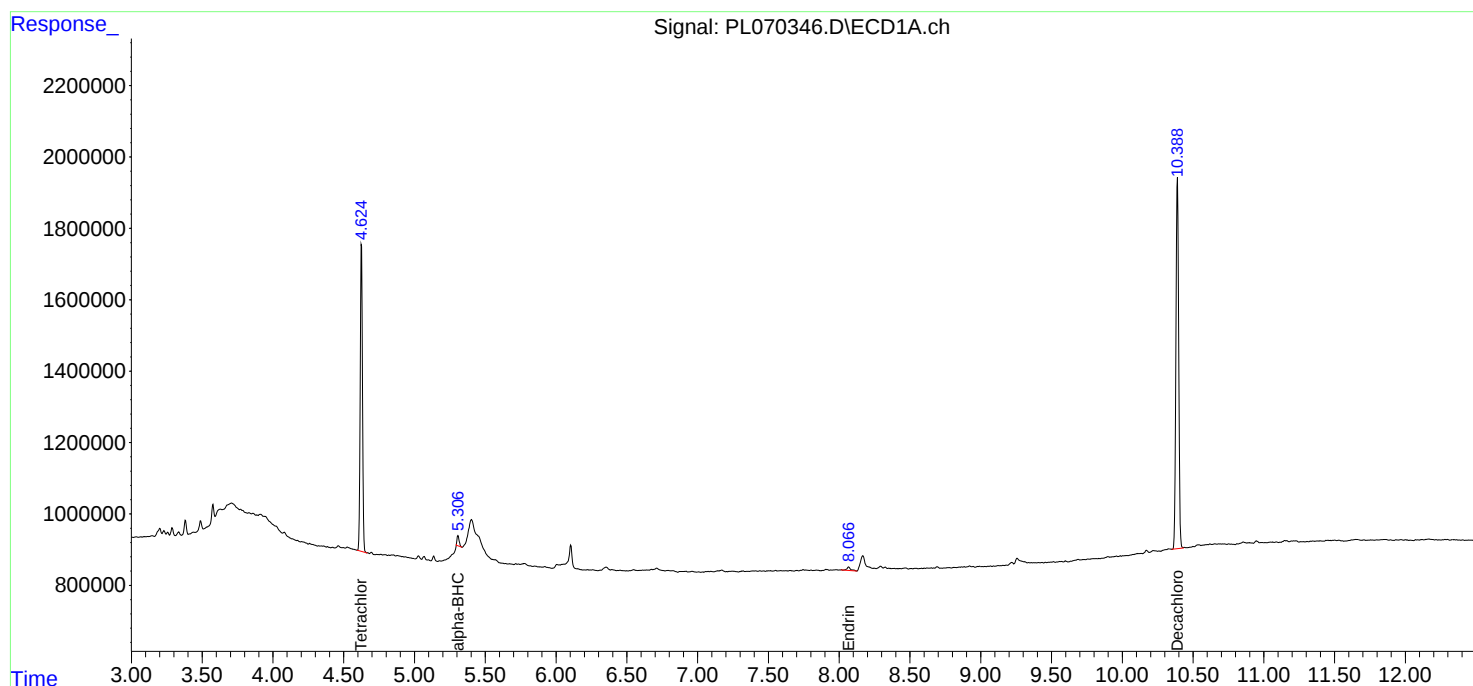
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

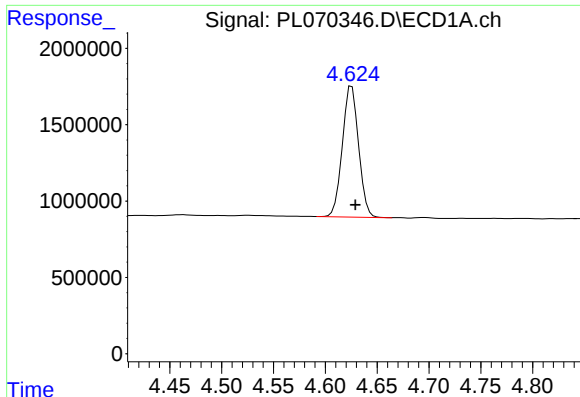
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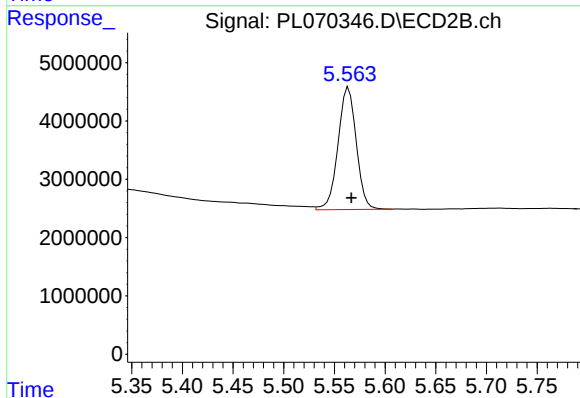




#1 Tetrachloro-m-xylene

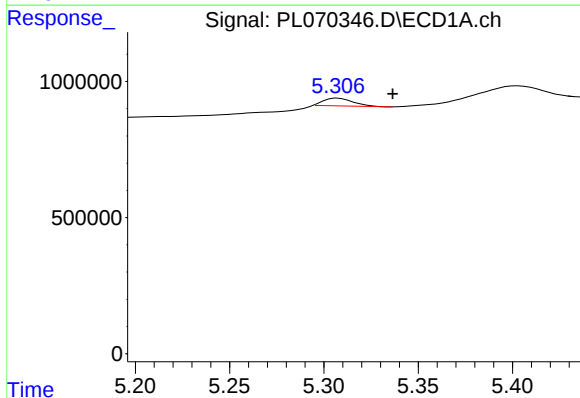
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 9365262
Conc: 18.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



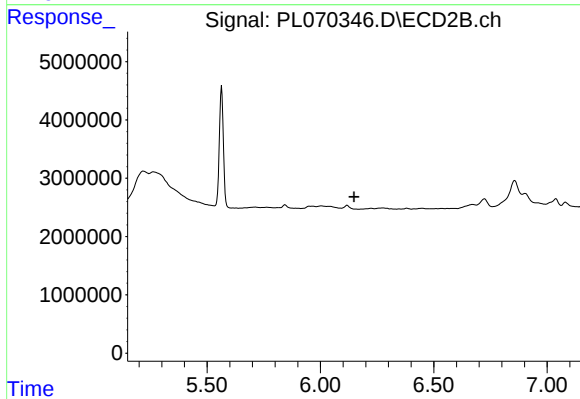
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 26281702
Conc: 19.87 ng/ml



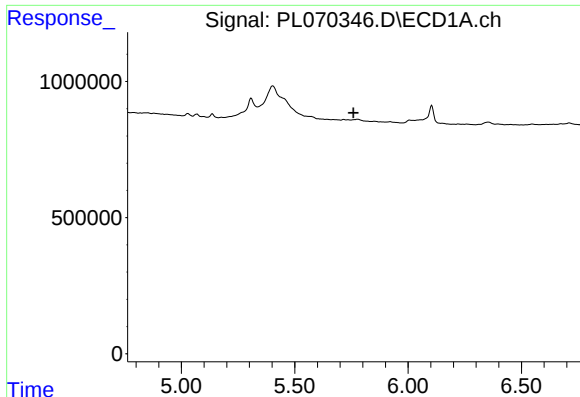
#2 alpha-BHC

R.T.: 5.308 min
Delta R.T.: -0.029 min
Response: 304374
Conc: 0.41 ng/ml



#2 alpha-BHC

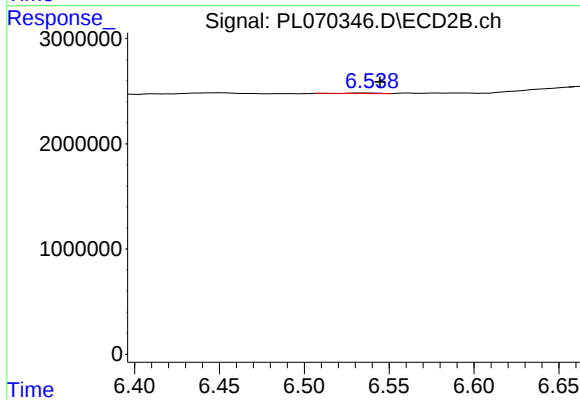
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

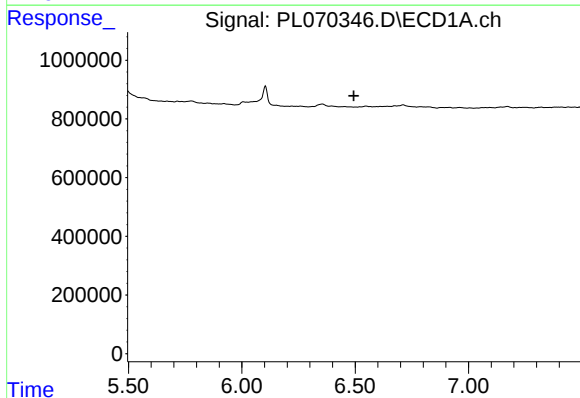
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



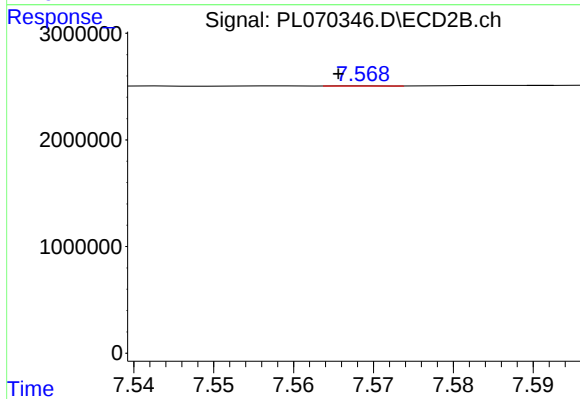
#3 gamma-BHC (Lindane)

R.T.: 6.539 min
Delta R.T.: -0.006 min
Response: 53218
Conc: 0.03 ng/ml



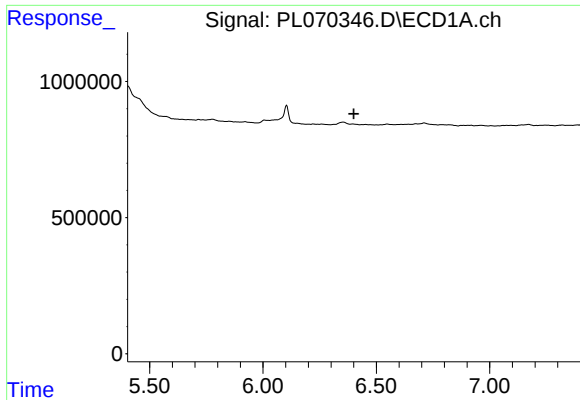
#5 Aldrin

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



#5 Aldrin

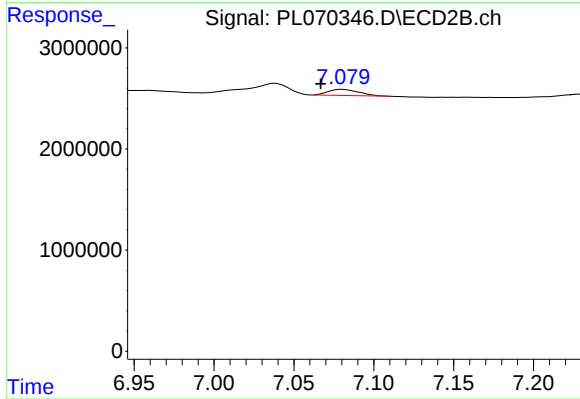
R.T.: 7.569 min
Delta R.T.: 0.004 min
Response: 3626
Conc: 0.00 ng/ml



#7 delta-BHC

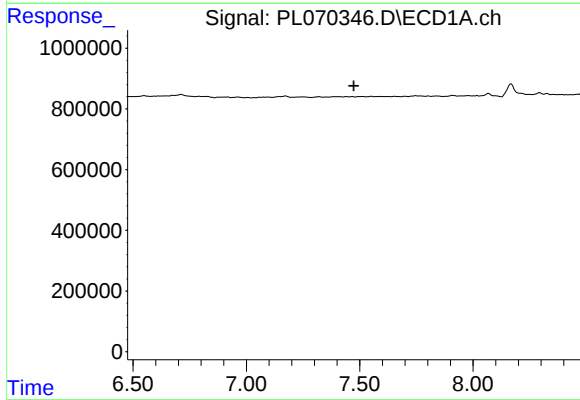
R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



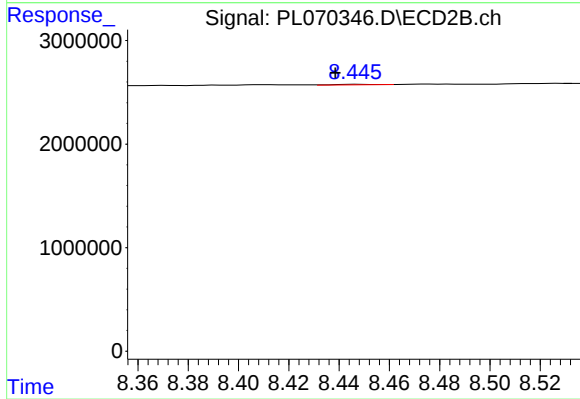
#7 delta-BHC

R.T.: 7.081 min
Delta R.T.: 0.014 min
Response: 768049
Conc: 0.40 ng/ml



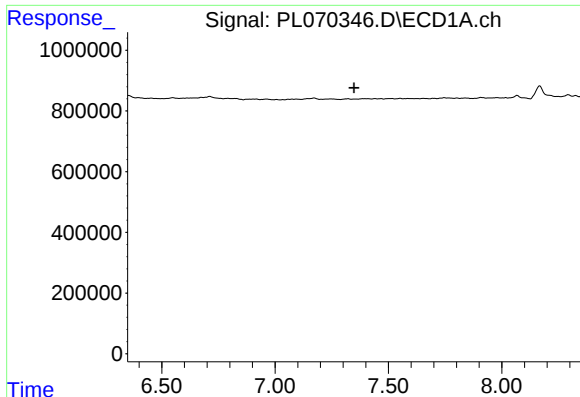
#9 Endosulfan I

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



#9 Endosulfan I

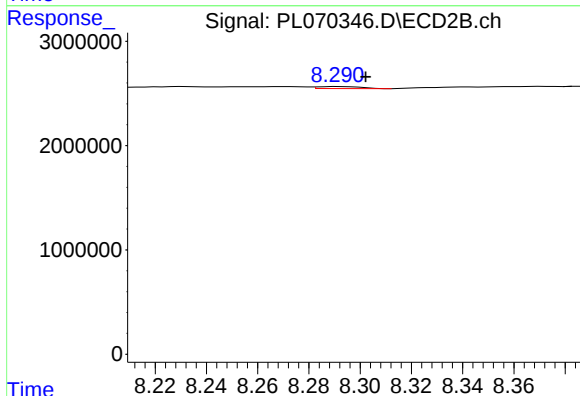
R.T.: 8.447 min
Delta R.T.: 0.008 min
Response: 61988
Conc: 0.04 ng/ml



#10 gamma-Chlordane

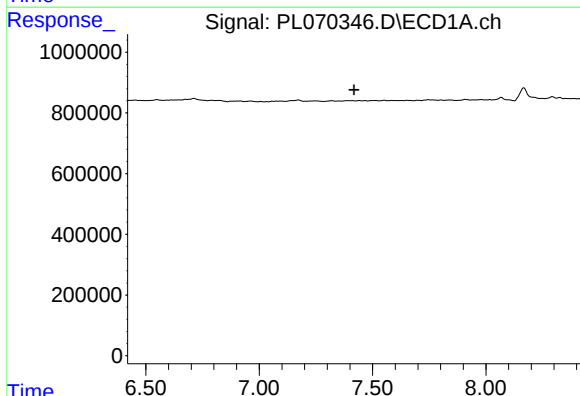
R.T.: 0.000 min
Exp R.T.: 7.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



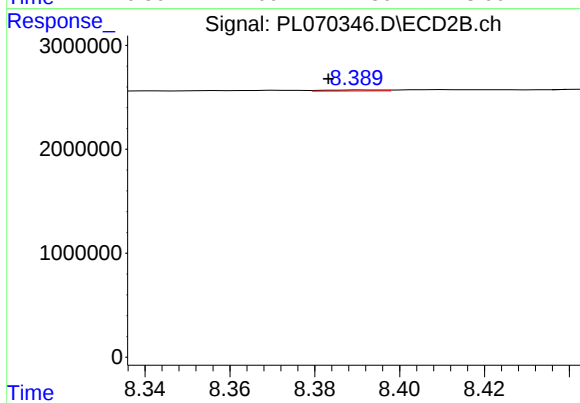
#10 gamma-Chlordane

R.T.: 8.291 min
Delta R.T.: -0.011 min
Response: 226993
Conc: 0.14 ng/ml



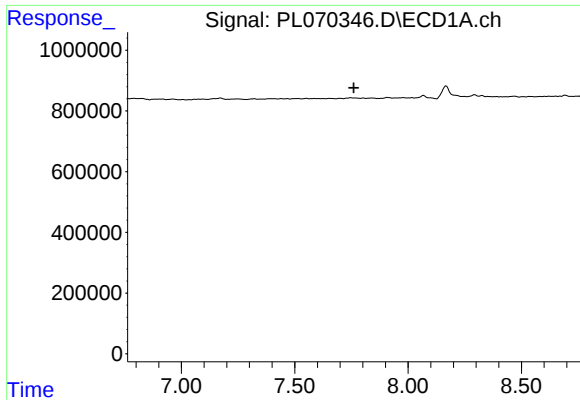
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

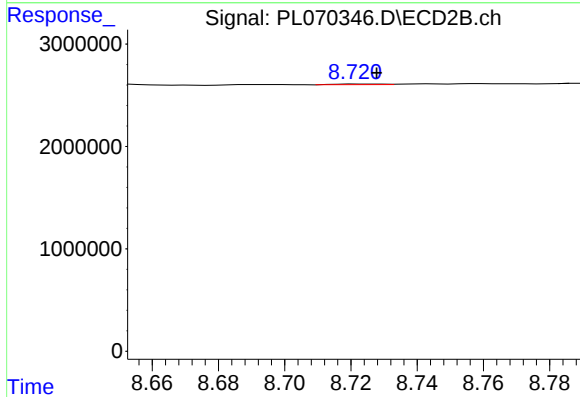
R.T.: 8.391 min
Delta R.T.: 0.008 min
Response: 90105
Conc: 0.06 ng/ml



#13 Dieldrin

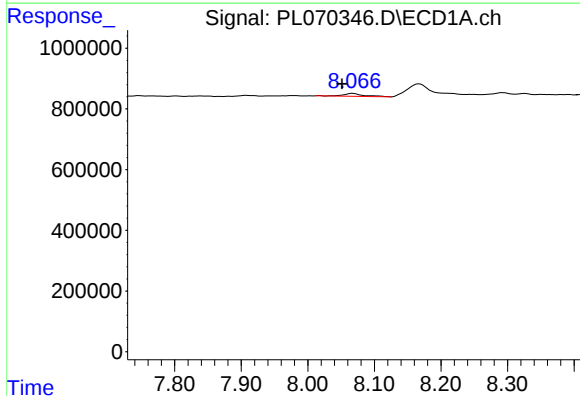
R.T.: 0.000 min
Exp R.T.: 7.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



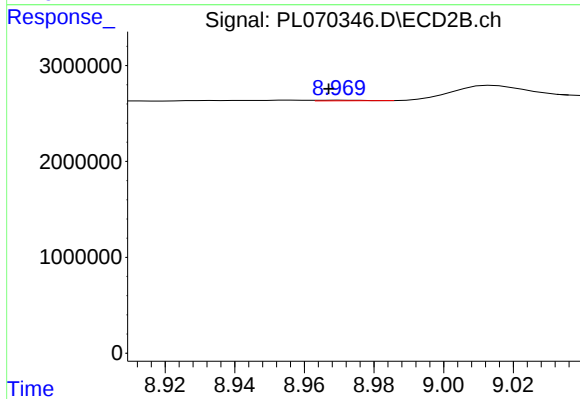
#13 Dieldrin

R.T.: 8.723 min
Delta R.T.: -0.005 min
Response: 58877
Conc: 0.04 ng/ml



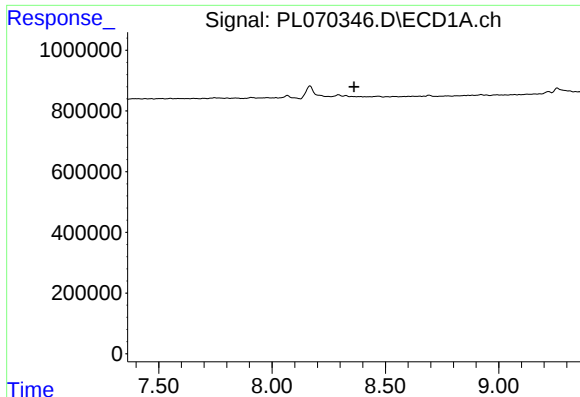
#14 Endrin

R.T.: 8.067 min
Delta R.T.: 0.016 min
Response: 193961
Conc: 0.31 ng/ml



#14 Endrin

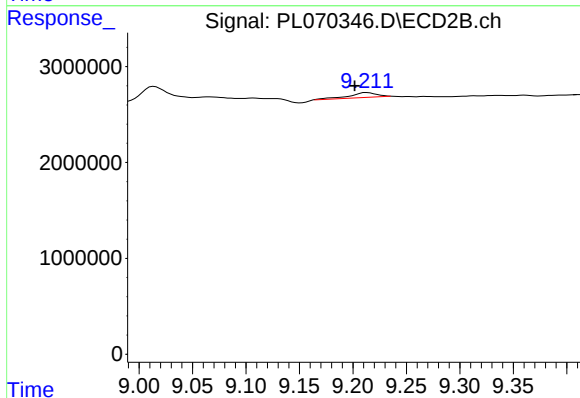
R.T.: 8.970 min
Delta R.T.: 0.003 min
Response: 66638
Conc: 0.05 ng/ml



#15 Endosulfan II

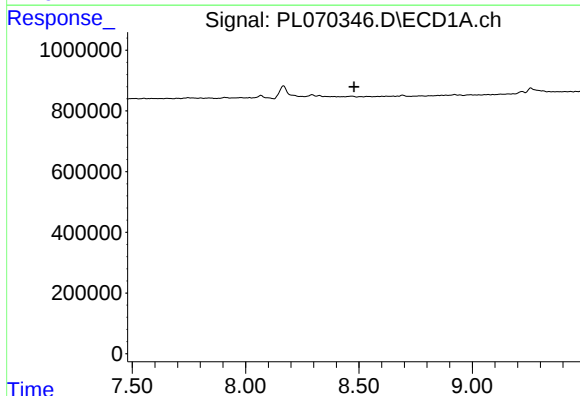
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



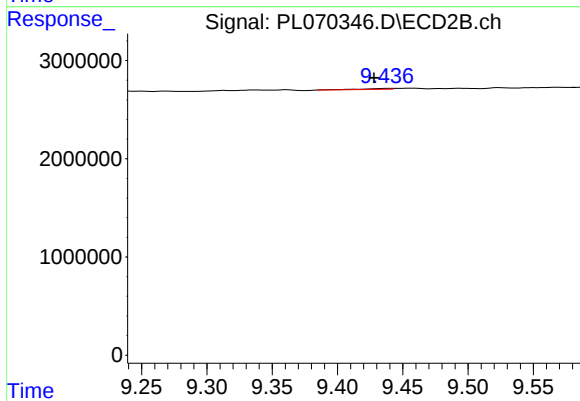
#15 Endosulfan II

R.T.: 9.213 min
Delta R.T.: 0.011 min
Response: 979872
Conc: 0.82 ng/ml



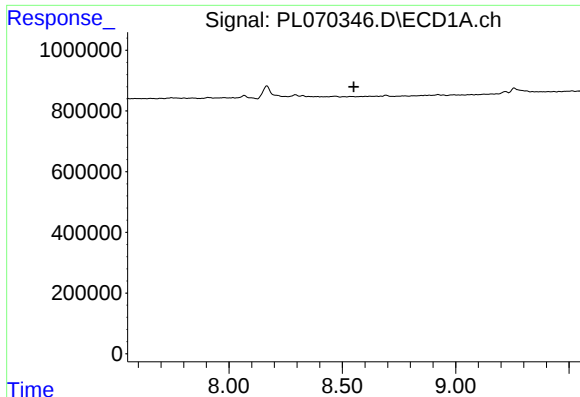
#17 4,4'-DDT

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



#17 4,4'-DDT

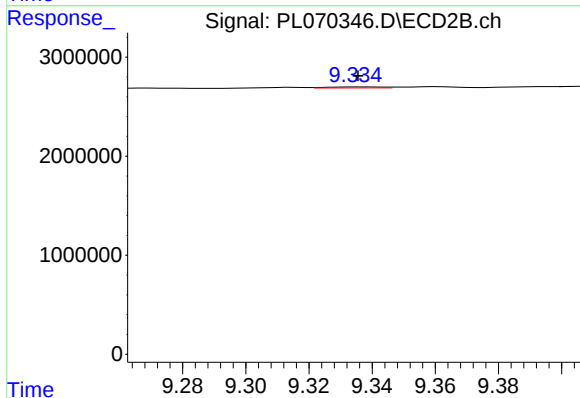
R.T.: 9.437 min
Delta R.T.: 0.009 min
Response: 151125
Conc: 0.12 ng/ml



#18 Endrin aldehyde

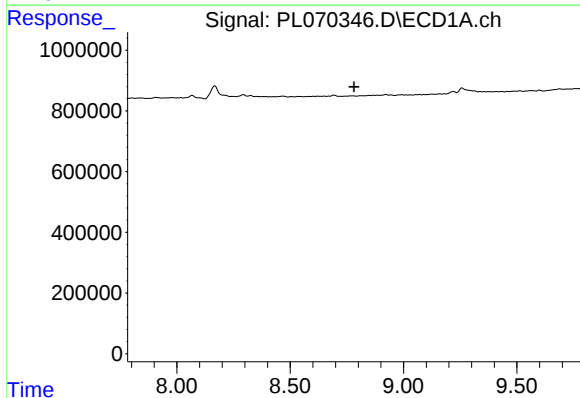
R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



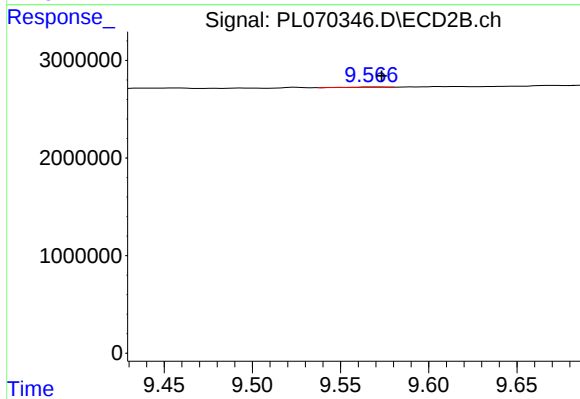
#18 Endrin aldehyde

R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 121182
Conc: 0.13 ng/ml



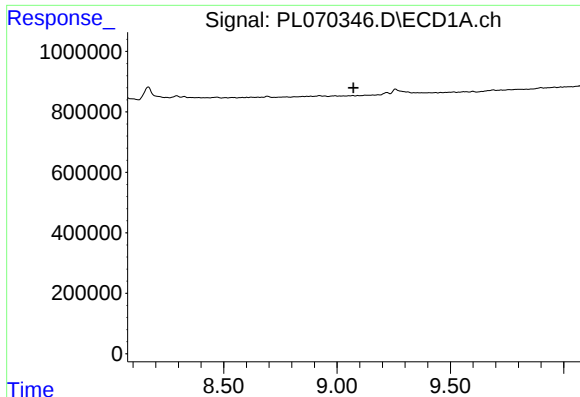
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 8.782 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

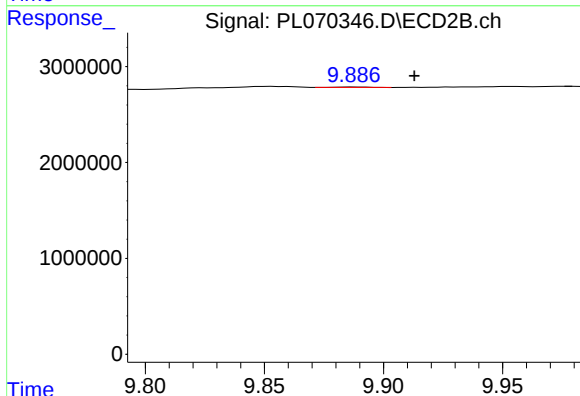
R.T.: 9.568 min
Delta R.T.: -0.005 min
Response: 36700
Conc: 0.03 ng/ml



#20 Methoxychlor

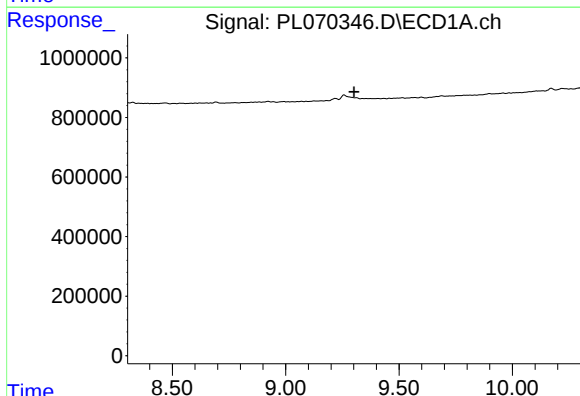
R.T.: 0.000 min
Exp R.T.: 9.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



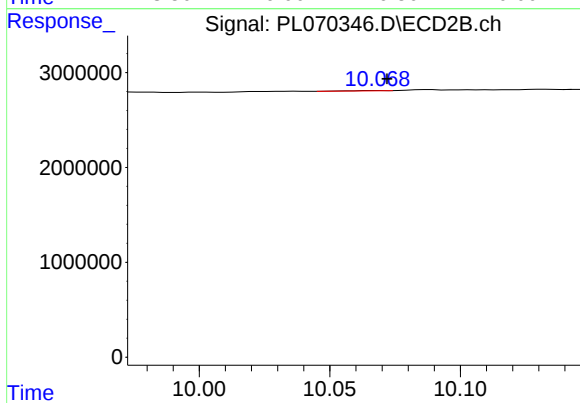
#20 Methoxychlor

R.T.: 9.888 min
Delta R.T.: -0.025 min
Response: 37150
Conc: 0.06 ng/ml



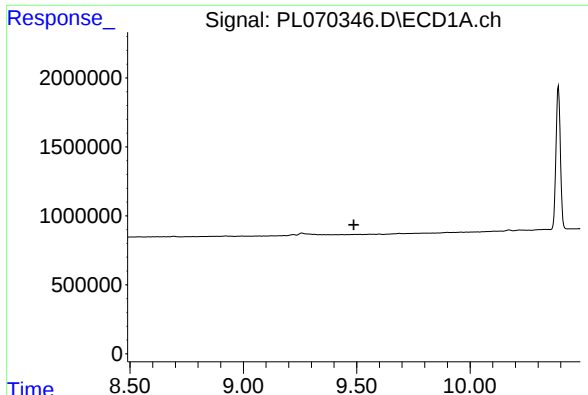
#21 Endrin ketone

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



#21 Endrin ketone

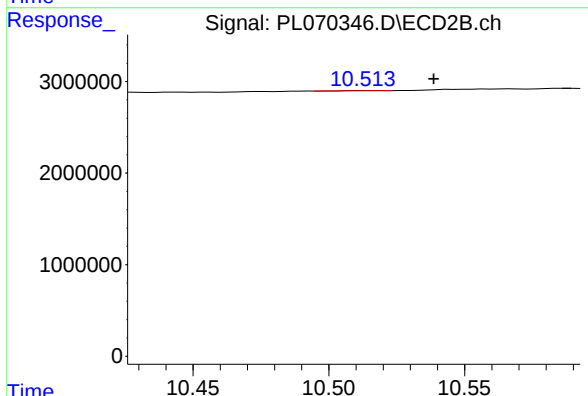
R.T.: 10.069 min
Delta R.T.: -0.003 min
Response: 27654
Conc: 0.02 ng/ml



#22 Mirex

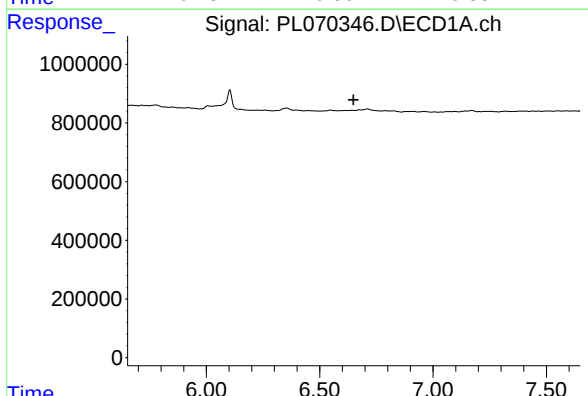
R.T.: 0.000 min
Exp R.T. : 9.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



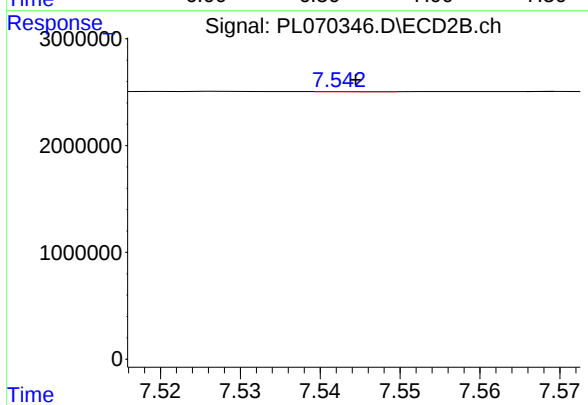
#22 Mirex

R.T.: 10.514 min
Delta R.T.: -0.024 min
Response: 16527
Conc: 0.02 ng/ml



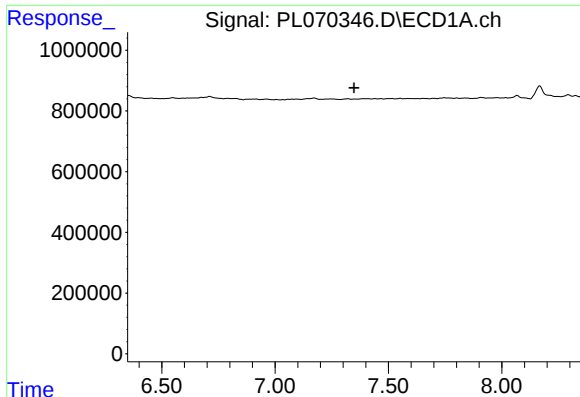
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#24 Chlordane-2

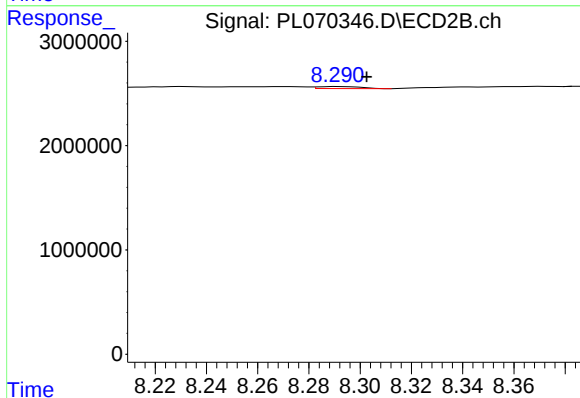
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 7740
Conc: 0.14 ng/ml



#25 Chlordane-3

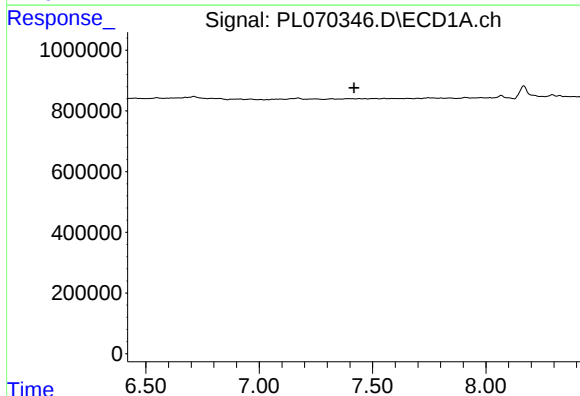
R.T.: 0.000 min
Exp R.T.: 7.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



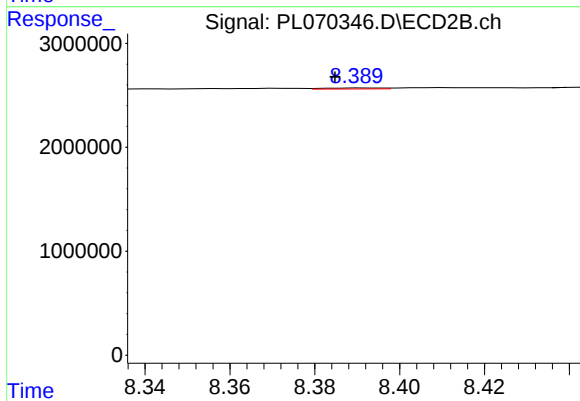
#25 Chlordane-3

R.T.: 8.291 min
Delta R.T.: -0.011 min
Response: 226993
Conc: 1.07 ng/ml



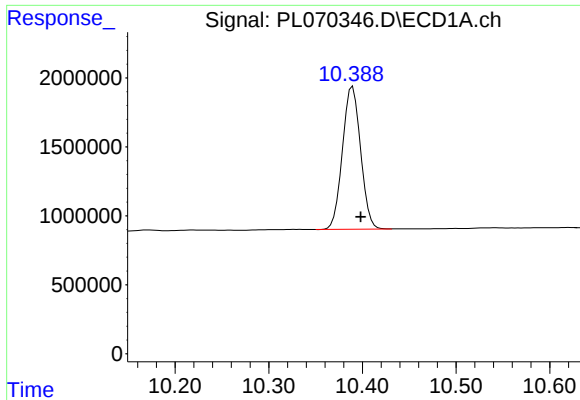
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.



#26 Chlordane-4

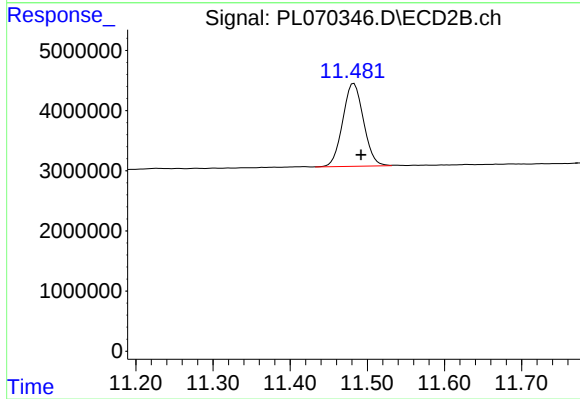
R.T.: 8.391 min
Delta R.T.: 0.006 min
Response: 90105
Conc: 0.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: -0.009 min
Response: 13946341
Conc: 20.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.009 min
Response: 25731900
Conc: 21.26 ng/ml