

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101121\
 Data File : PL070248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2021 18:44
 Operator : AR\AJ
 Sample : M4150-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 03:15:37 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	5.562	10855193	31221974	21.694	23.606
28)	SA Decachlor...	10.390	11.482	13062532	23233739	18.877	19.199
Target Compounds							
2)	A alpha-BHC	5.307f	0.000	1014945	0	1.371	N.D. #
3)	MA gamma-BHC...	5.762	6.523f	193605	266184	0.277	0.145 #
7)	B delta-BHC	0.000	7.080	0	1769406	N.D.	0.914 #
9)	A Endosulfan I	0.000	8.437	0	53913	N.D.	0.037 #
10)	B gamma-Chl...	7.376f	8.291	63048	273228	0.087	0.171 #
11)	B alpha-Chl...	7.418	8.383	32459	157928	0.045	0.100 #
12)	B 4,4'-DDE	0.000	8.594f	0	28466	N.D.	0.018 #
13)	MA Dieldrin	0.000	8.726	0	139150	N.D.	0.091 #
14)	MA Endrin	8.068f	8.973	82714	22194	0.131	0.018 #
15)	B Endosulfa...	8.373	9.213	173627	692590	0.274	0.580 #
16)	A 4,4'-DDD	8.217	9.094f	45491	626225	0.081	0.530 #
17)	MA 4,4'-DDT	8.460f	9.429	106519	71008	0.174	0.054 #
18)	B Endrin al...	0.000	9.325	0	35641	N.D.	0.037 #
19)	B Endosulfa...	8.781	9.567	100201	145288	0.152	0.119
20)	A Methoxychlor	9.062	9.904	9293	16147	0.025	0.025
21)	B Endrin ke...	0.000	10.085	0	172250	N.D.	0.129 #
22)	Mirex	0.000	10.537	0	48186	N.D.	0.049 #
23)	Chlordane-1	5.979f	6.974f	39153	-53614	2.134	N.D. #
24)	Chlordane-2	6.631f	7.535	49874	101642	1.974	1.886
25)	Chlordane-3	7.376f	8.291	63048	273228	0.922	1.290 #
26)	Chlordane-4	7.418	8.383	32459	157928	0.444	0.621 #
27)	Chlordane-5	8.373	9.274	173627	44236	8.730	1.019 #

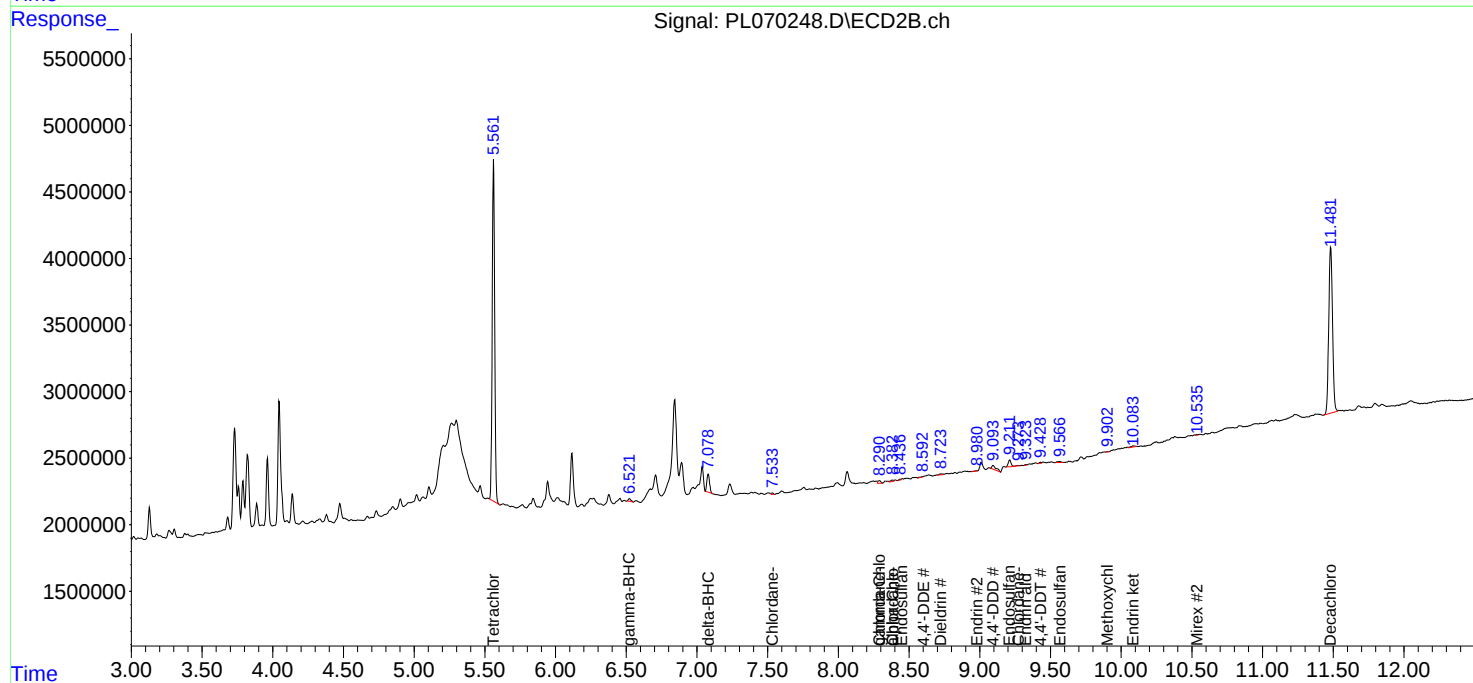
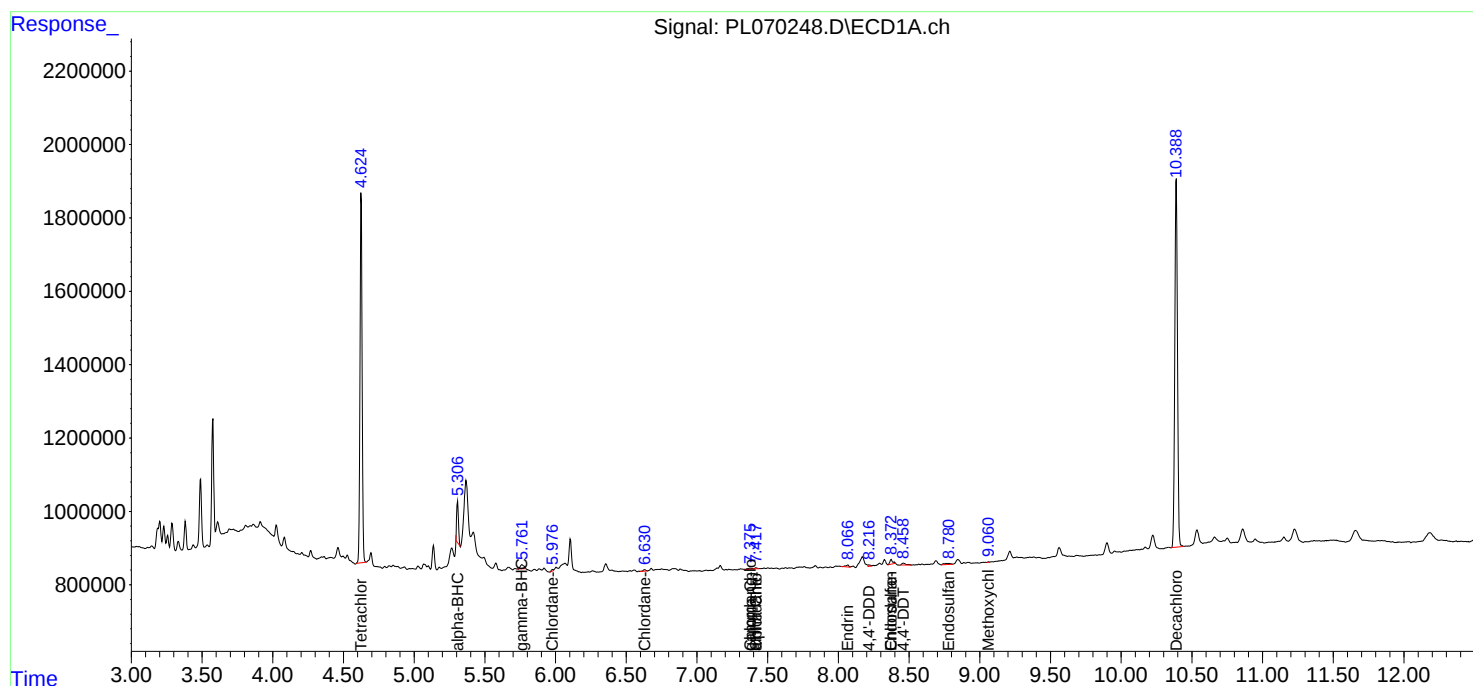
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

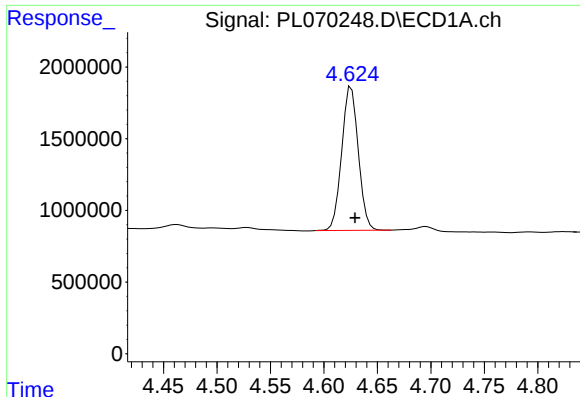
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101121\
Data File : PL070248.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2021 18:44
Operator : AR\AJ
Sample : M4150-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 03:15:37 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

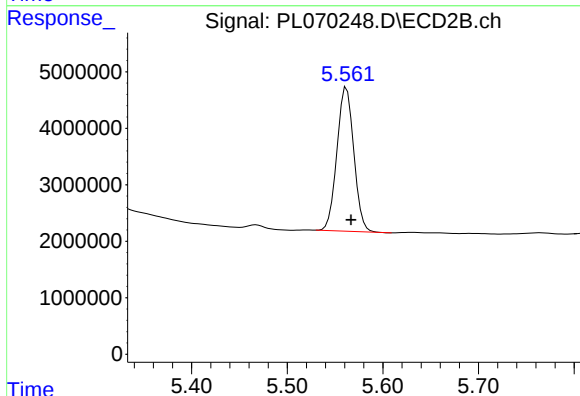




#1 Tetrachloro-m-xylene

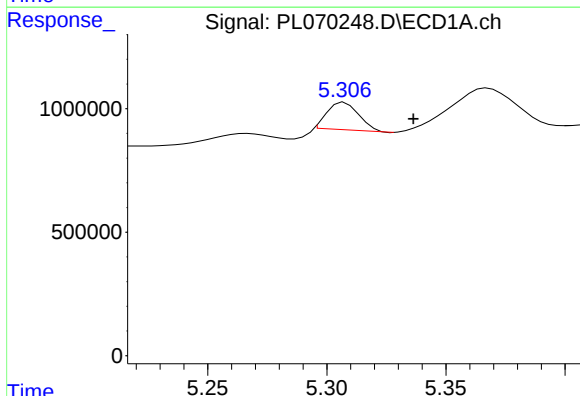
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 10855193
Conc: 21.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



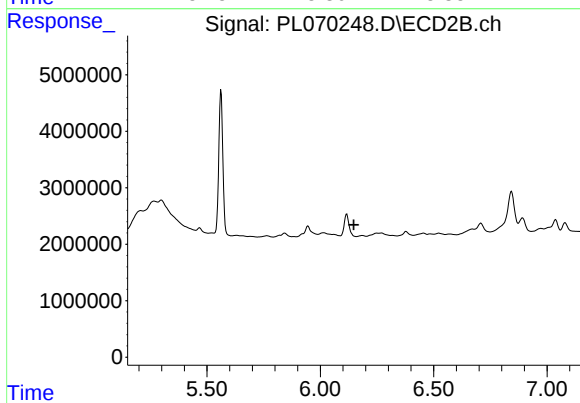
#1 Tetrachloro-m-xylene

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 31221974
Conc: 23.61 ng/ml



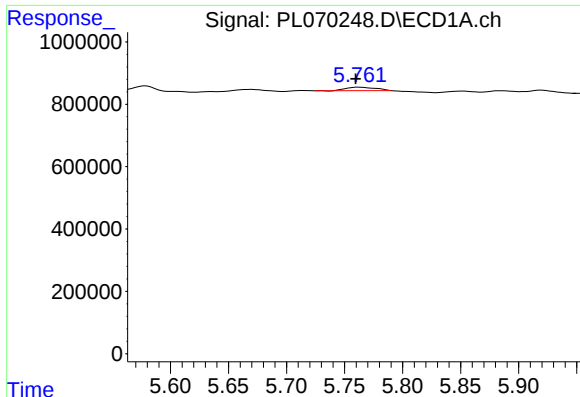
#2 alpha-BHC

R.T.: 5.307 min
Delta R.T.: -0.029 min
Response: 1014945
Conc: 1.37 ng/ml



#2 alpha-BHC

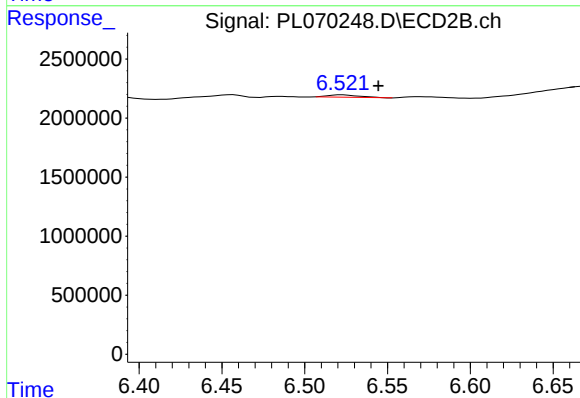
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

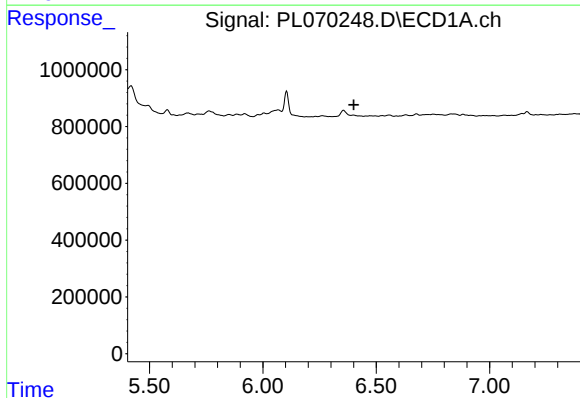
R.T.: 5.762 min
Delta R.T.: 0.003 min
Response: 193605
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



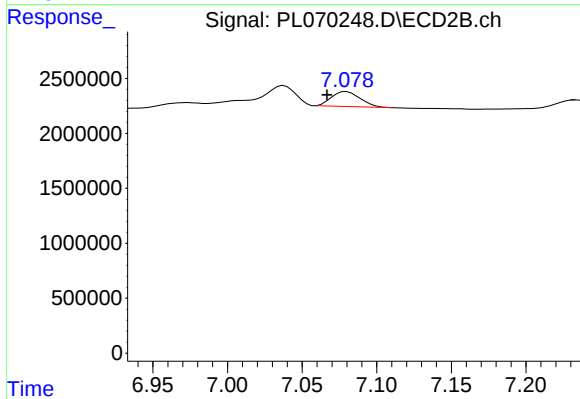
#3 gamma-BHC (Lindane)

R.T.: 6.523 min
Delta R.T.: -0.022 min
Response: 266184
Conc: 0.15 ng/ml



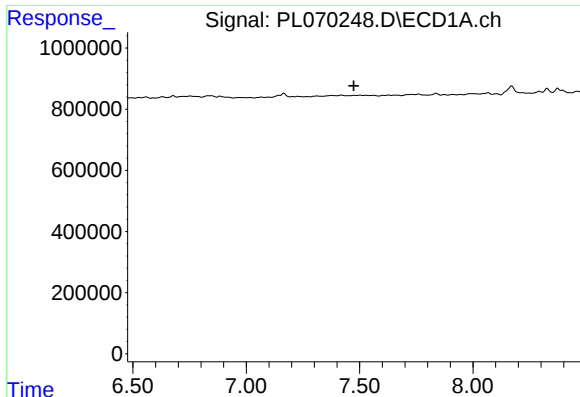
#7 delta-BHC

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



#7 delta-BHC

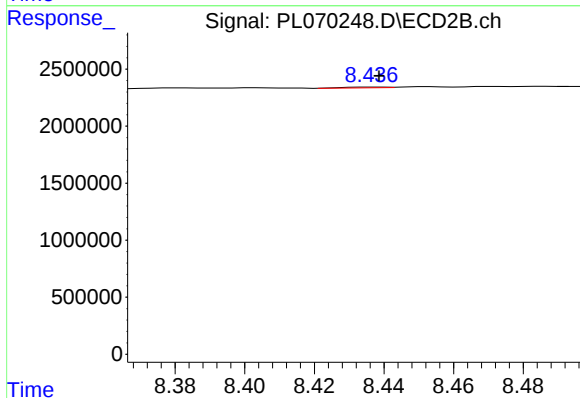
R.T.: 7.080 min
Delta R.T.: 0.013 min
Response: 1769406
Conc: 0.91 ng/ml



#9 Endosulfan I

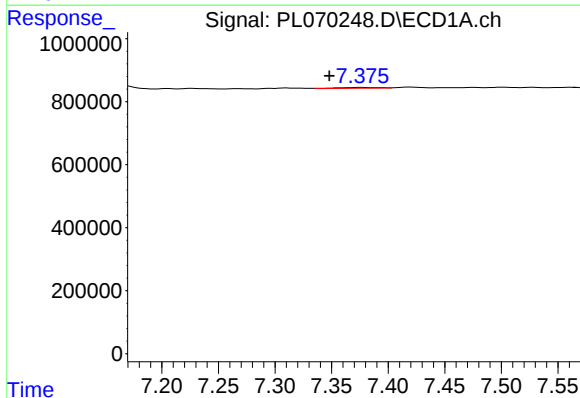
R.T.: 0.000 min
Exp R.T.: 7.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



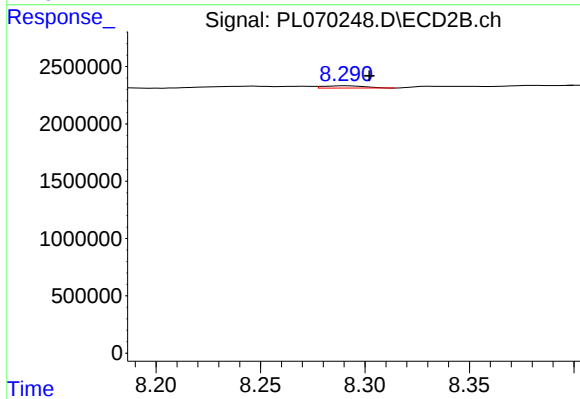
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.001 min
Response: 53913
Conc: 0.04 ng/ml



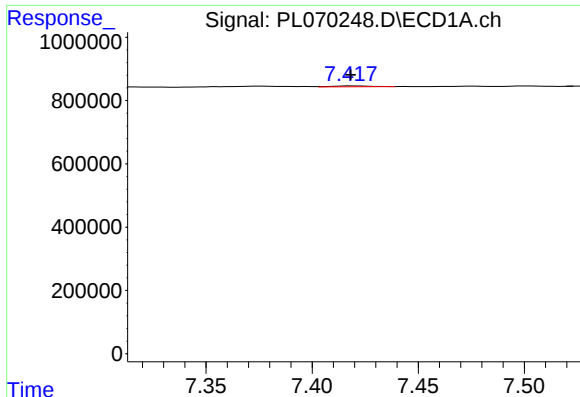
#10 gamma-Chlordane

R.T.: 7.376 min
Delta R.T.: 0.028 min
Response: 63048
Conc: 0.09 ng/ml



#10 gamma-Chlordane

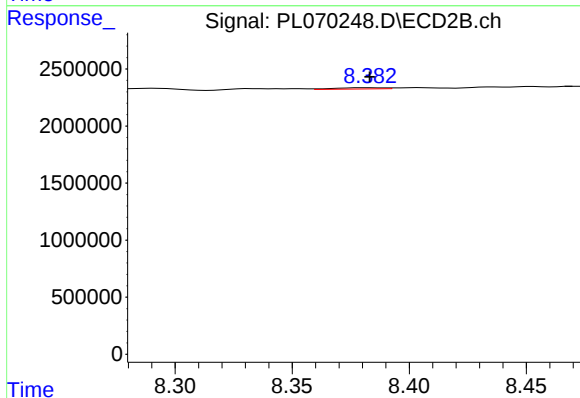
R.T.: 8.291 min
Delta R.T.: -0.011 min
Response: 273228
Conc: 0.17 ng/ml



#11 alpha-Chlordane

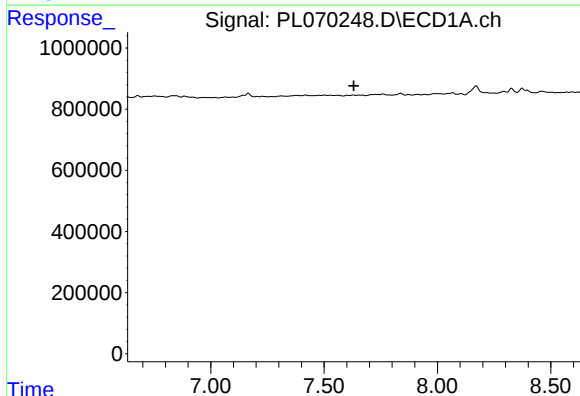
R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 32459
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



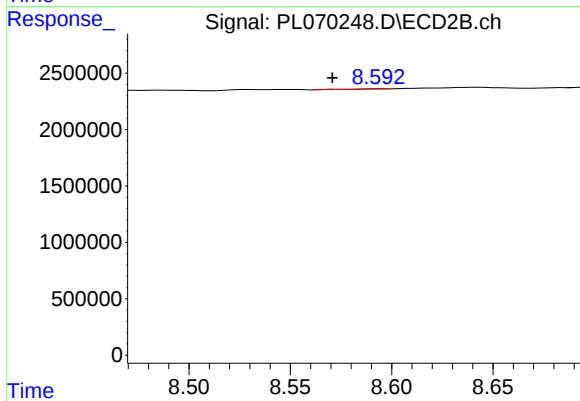
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 157928
Conc: 0.10 ng/ml



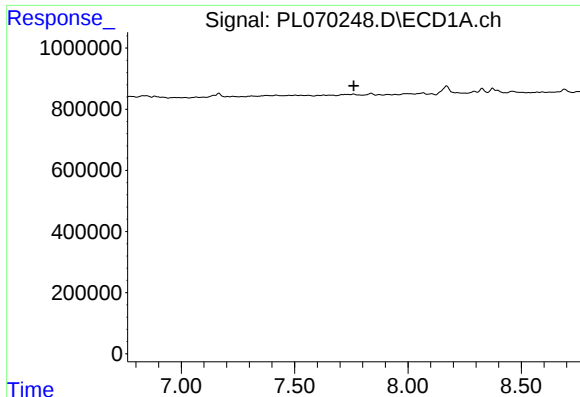
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

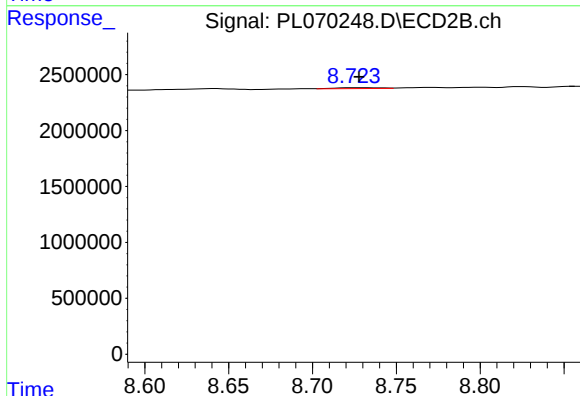
R.T.: 8.594 min
Delta R.T.: 0.023 min
Response: 28466
Conc: 0.02 ng/ml



#13 Dieldrin

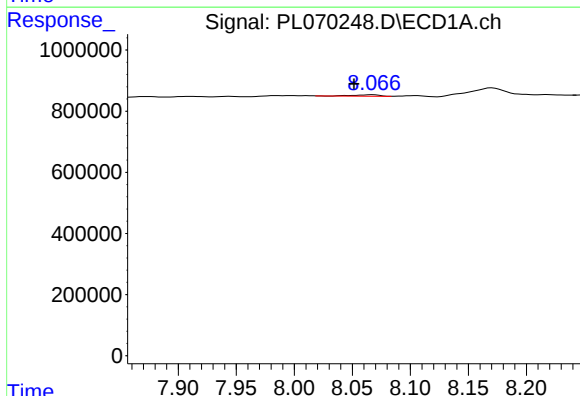
R.T.: 0.000 min
Exp R.T.: 7.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



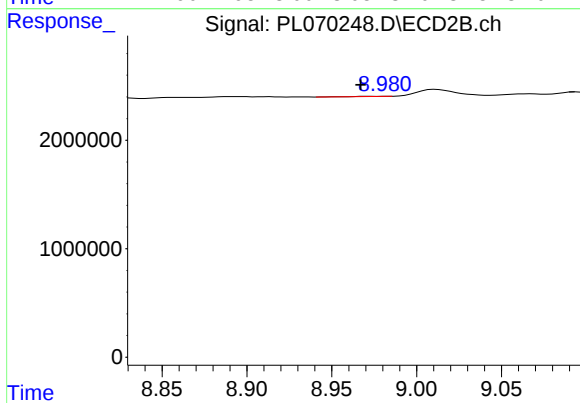
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 139150
Conc: 0.09 ng/ml



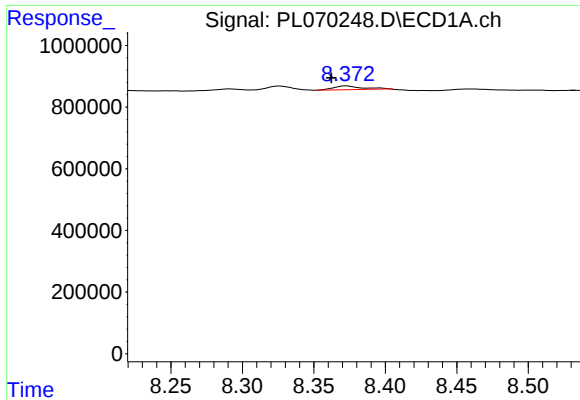
#14 Endrin

R.T.: 8.068 min
Delta R.T.: 0.016 min
Response: 82714
Conc: 0.13 ng/ml



#14 Endrin

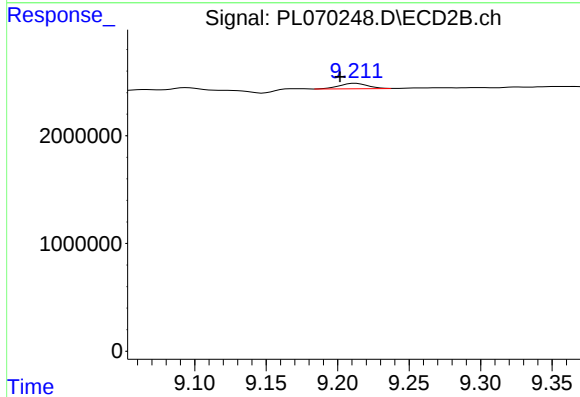
R.T.: 8.973 min
Delta R.T.: 0.006 min
Response: 22194
Conc: 0.02 ng/ml



#15 Endosulfan II

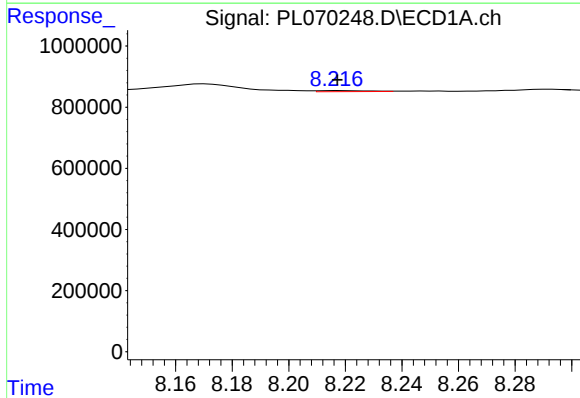
R.T.: 8.373 min
Delta R.T.: 0.011 min
Response: 173627
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



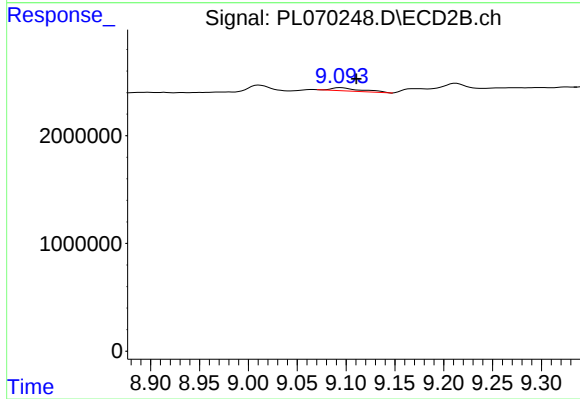
#15 Endosulfan II

R.T.: 9.213 min
Delta R.T.: 0.011 min
Response: 692590
Conc: 0.58 ng/ml



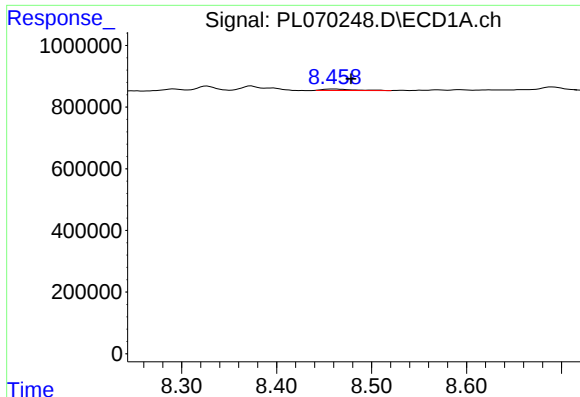
#16 4,4'-DDD

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 45491
Conc: 0.08 ng/ml



#16 4,4'-DDD

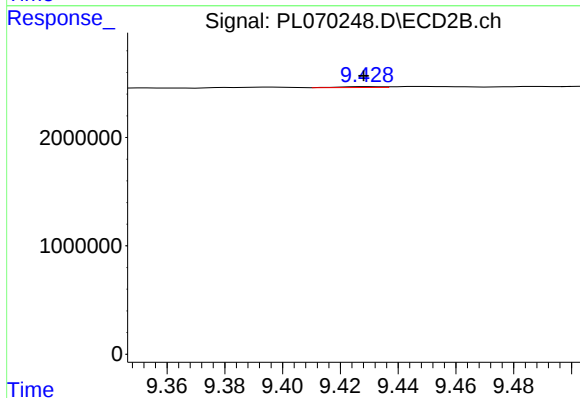
R.T.: 9.094 min
Delta R.T.: -0.016 min
Response: 626225
Conc: 0.53 ng/ml



#17 4,4'-DDT

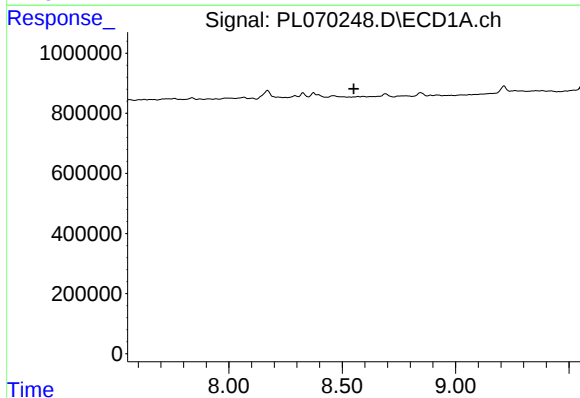
R.T.: 8.460 min
Delta R.T.: -0.018 min
Response: 106519
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



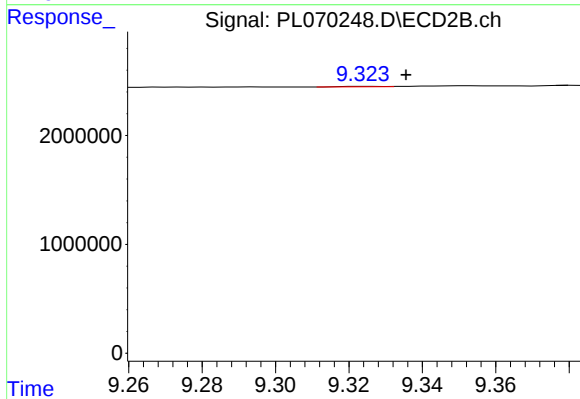
#17 4,4'-DDT

R.T.: 9.429 min
Delta R.T.: 0.001 min
Response: 71008
Conc: 0.05 ng/ml



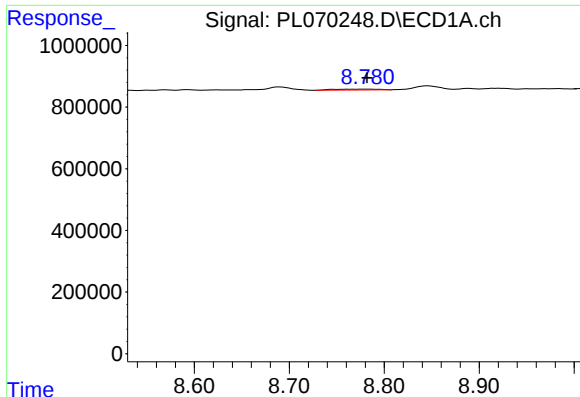
#18 Endrin aldehyde

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



#18 Endrin aldehyde

R.T.: 9.325 min
Delta R.T.: -0.010 min
Response: 35641
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

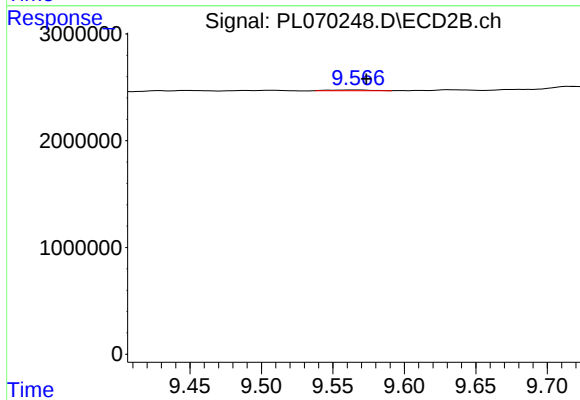
R.T.: 8.781 min

Delta R.T.: 0.000 min

Response: 100201

Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



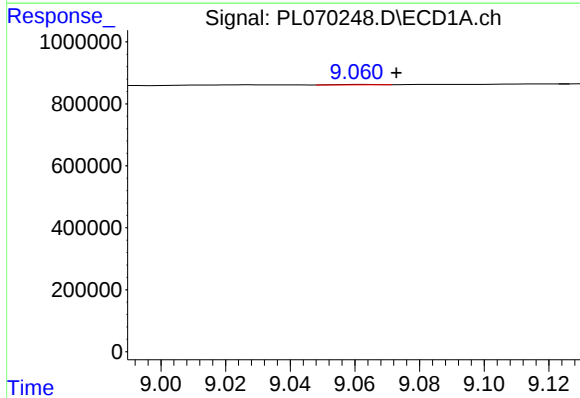
#19 Endosulfan Sulfate

R.T.: 9.567 min

Delta R.T.: -0.006 min

Response: 145288

Conc: 0.12 ng/ml



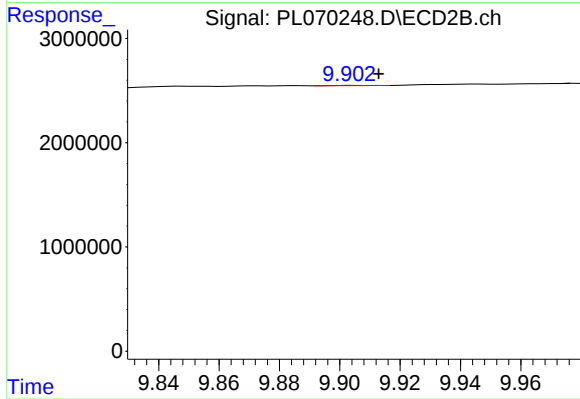
#20 Methoxychlor

R.T.: 9.062 min

Delta R.T.: -0.011 min

Response: 9293

Conc: 0.02 ng/ml



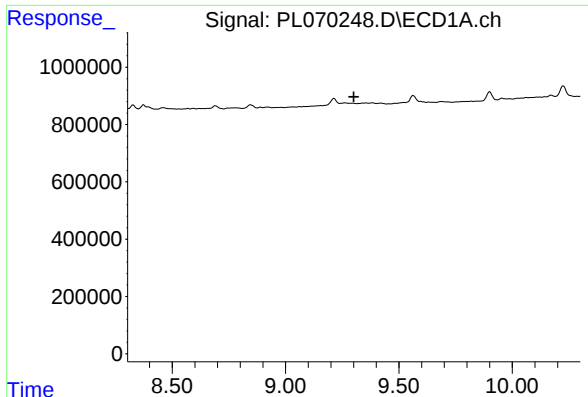
#20 Methoxychlor

R.T.: 9.904 min

Delta R.T.: -0.009 min

Response: 16147

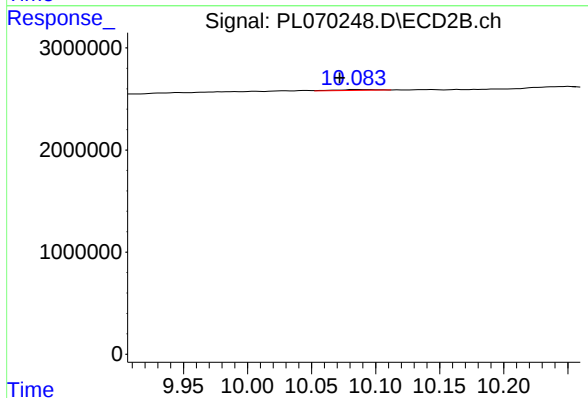
Conc: 0.02 ng/ml



#21 Endrin ketone

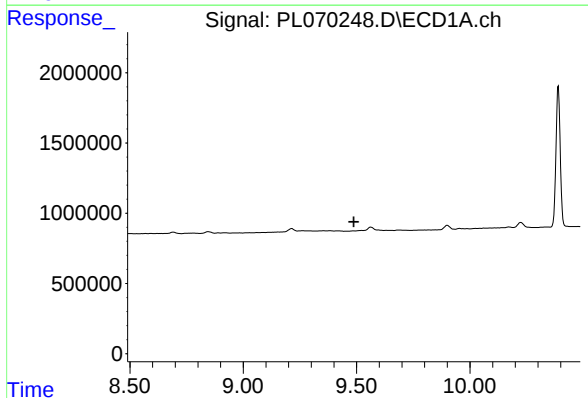
R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



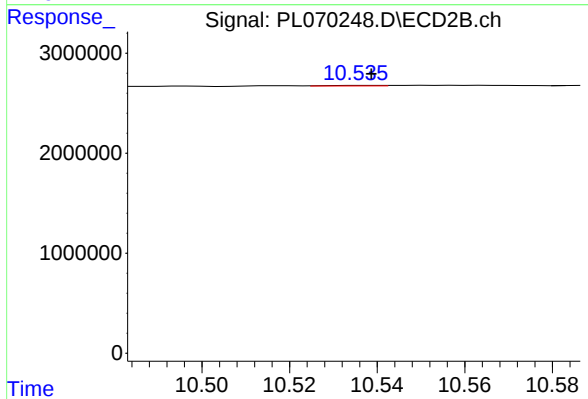
#21 Endrin ketone

R.T.: 10.085 min
Delta R.T.: 0.013 min
Response: 172250
Conc: 0.13 ng/ml



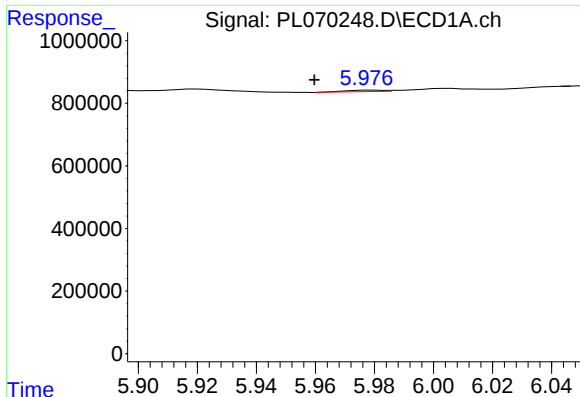
#22 Mirex

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



#22 Mirex

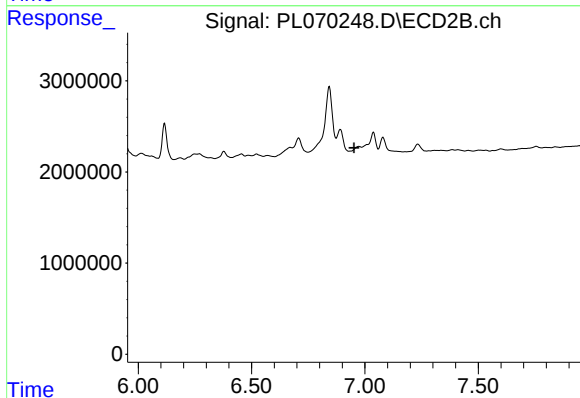
R.T.: 10.537 min
Delta R.T.: -0.002 min
Response: 48186
Conc: 0.05 ng/ml



#23 Chlordane-1

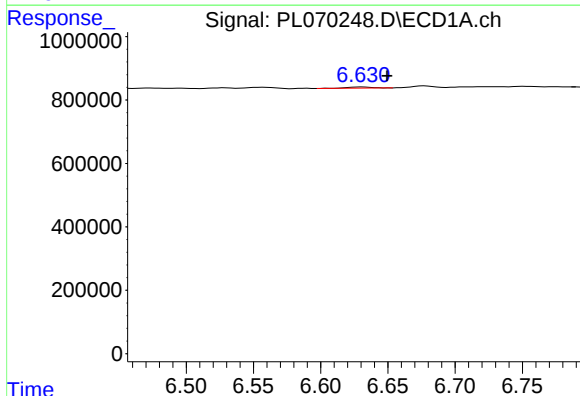
R.T.: 5.979 min
Delta R.T.: 0.019 min
Response: 39153
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



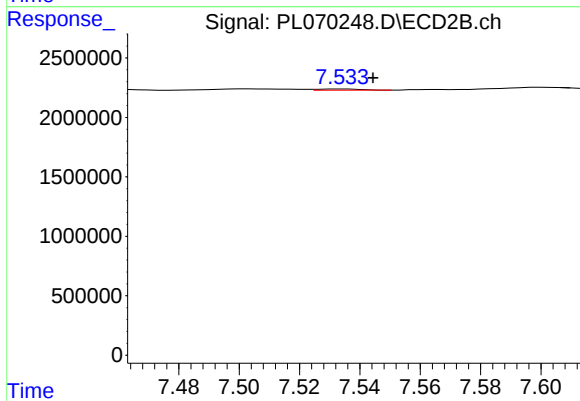
#23 Chlordane-1

R.T.: 6.974 min
Delta R.T.: 0.022 min
Response: -53614
Conc: N.D.



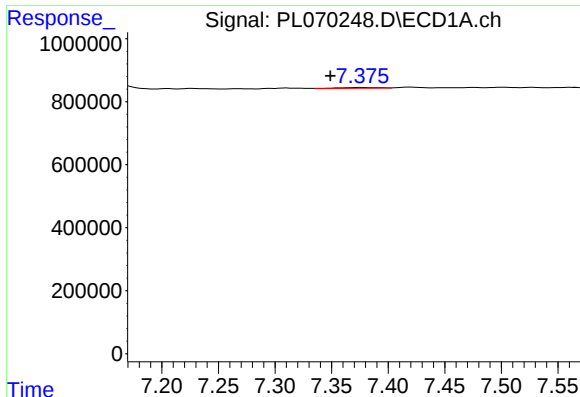
#24 Chlordane-2

R.T.: 6.631 min
Delta R.T.: -0.018 min
Response: 49874
Conc: 1.97 ng/ml



#24 Chlordane-2

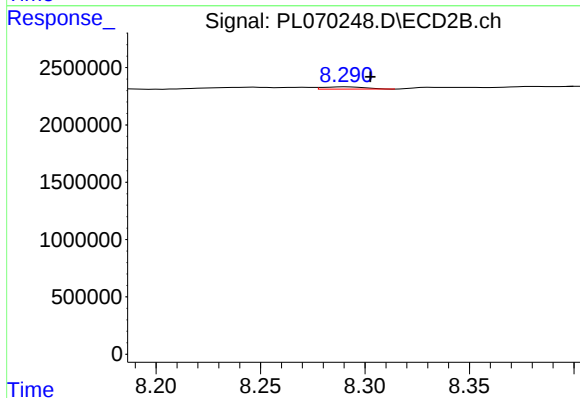
R.T.: 7.535 min
Delta R.T.: -0.010 min
Response: 101642
Conc: 1.89 ng/ml



#25 Chlordane-3

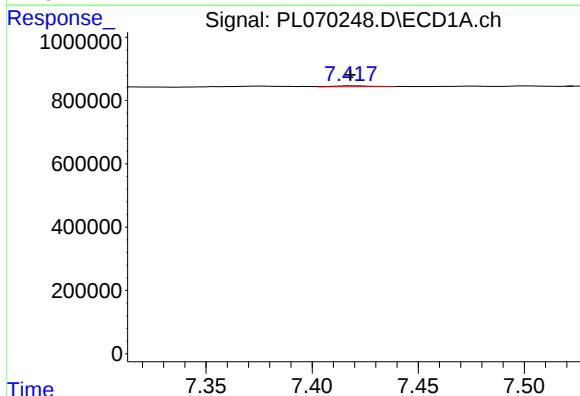
R.T.: 7.376 min
Delta R.T.: 0.027 min
Response: 63048
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



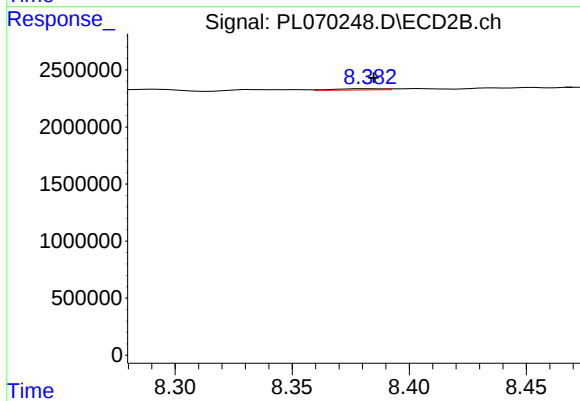
#25 Chlordane-3

R.T.: 8.291 min
Delta R.T.: -0.012 min
Response: 273228
Conc: 1.29 ng/ml



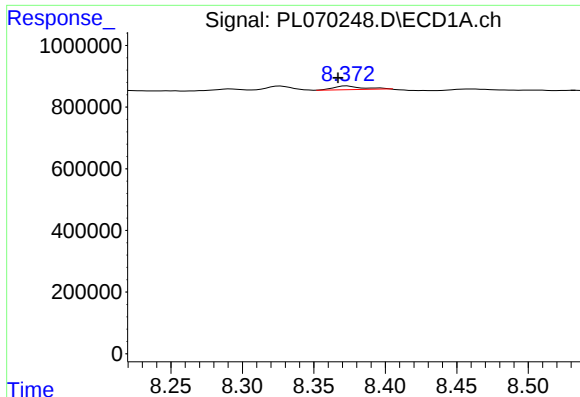
#26 Chlordane-4

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 32459
Conc: 0.44 ng/ml



#26 Chlordane-4

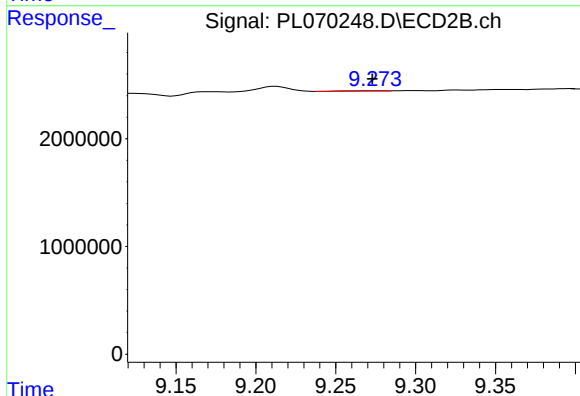
R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 157928
Conc: 0.62 ng/ml



#27 Chlordane-5

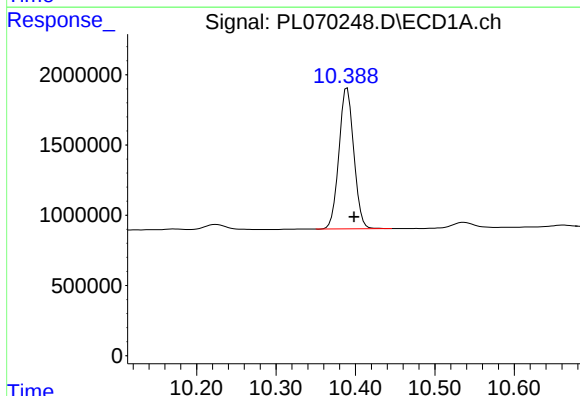
R.T.: 8.373 min
Delta R.T.: 0.006 min
Response: 173627
Conc: 8.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



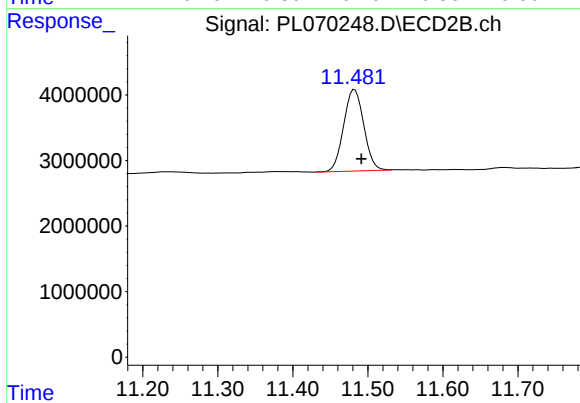
#27 Chlordane-5

R.T.: 9.274 min
Delta R.T.: 0.001 min
Response: 44236
Conc: 1.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: -0.009 min
Response: 13062532
Conc: 18.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.482 min
Delta R.T.: -0.009 min
Response: 23233739
Conc: 19.20 ng/ml