

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011322\
 Data File : PL071973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2022 12:09
 Operator : AR\AJ
 Sample : N1097-12DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 20:14:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 10:33:37 2022
 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...	4.567	5.493	1241537	2763442	2.688	2.249
28)	SA Decachlor...	10.328	11.391	2418886	3811012	3.346	3.216
Target Compounds							
3)	MA gamma-BHC...	0.000	6.485f	0	119896	N.D.	0.074 #
5)	MB Aldrin	0.000	7.466f	0	751918	N.D.	0.488 #
7)	B delta-BHC	0.000	6.975f	0	228976	N.D.	0.149 #
8)	B Heptachlo...	0.000	7.963	0	3676282	N.D.	2.631 #
9)	A Endosulfan I	0.000	8.364	0	266901	N.D.	0.215 #
10)	B gamma-Chl...	7.279	8.226	523039	2785005	0.844	2.037 #
11)	B alpha-Chl...	7.348	8.309	957238	3997381	1.546	3.004 #
12)	B 4,4'-DDE	7.564	8.496	9298533	19136112	16.771	15.203
13)	MA Dieldrin	7.701f	8.651	449871	609590	0.746	0.465 #
15)	B Endosulfa...	8.297	9.129	377916	1127968	0.654	1.004 #
16)	A 4,4'-DDD	8.151	9.036	101754	911444	0.211	0.948 #
17)	MA 4,4'-DDT	8.411	9.354	19186207	41992715	40.201	44.530
18)	B Endrin al...	8.453f	9.271	360628	261686	0.795	0.308 #
19)	B Endosulfa...	8.715	0.000	200997	0	0.344	N.D. #
20)	A Methoxychlor	8.979f	0.000	550180	0	1.778	N.D. #
21)	B Endrin ke...	0.000	10.006f	0	165360	N.D.	0.147 #
23)	Chlordane-1	5.890	0.000	592614	0	32.993	N.D. #
24)	Chlordane-2	0.000	7.466	0	751918	N.D.	13.892 #
25)	Chlordane-3	7.279	8.226	523039	2785005	8.049	13.645 #
26)	Chlordane-4	7.348	8.309	957238	3997381	13.630	16.422
27)	Chlordane-5	8.297	9.194	377916	440091	15.830	10.990 #

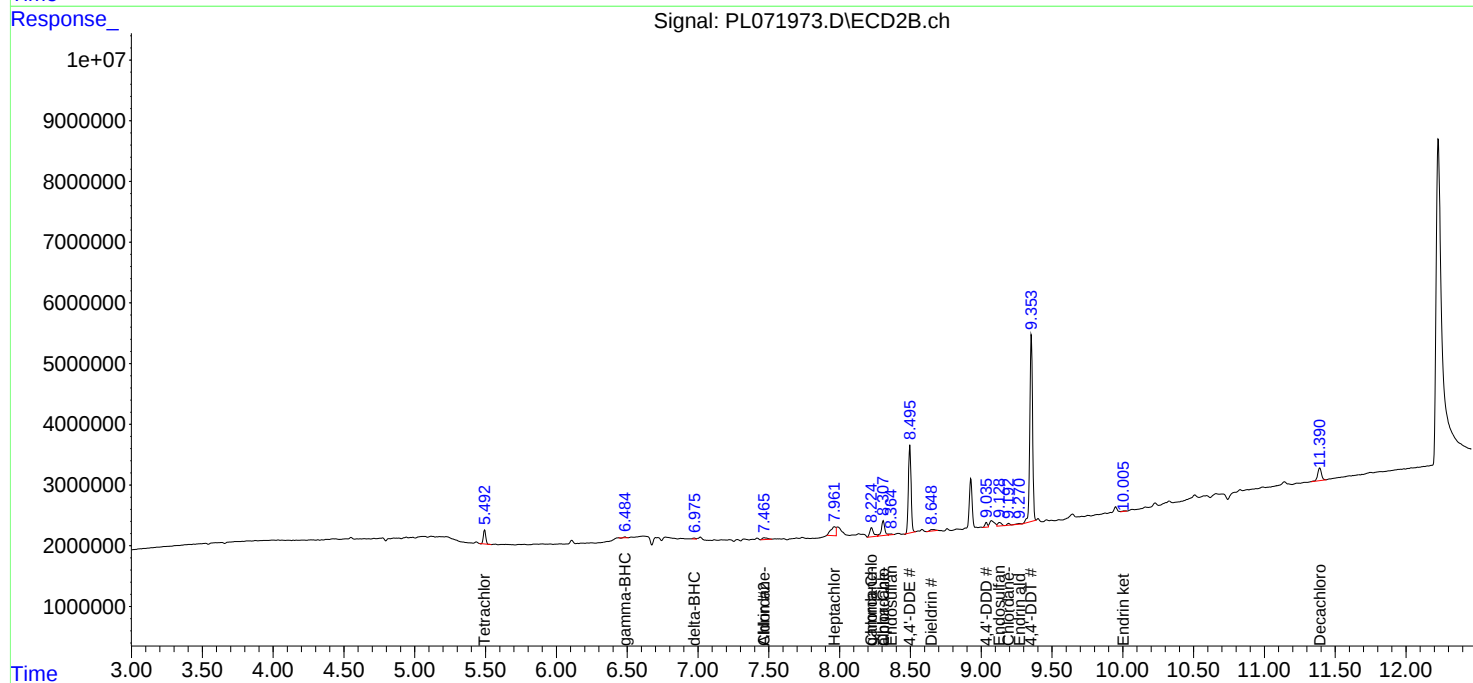
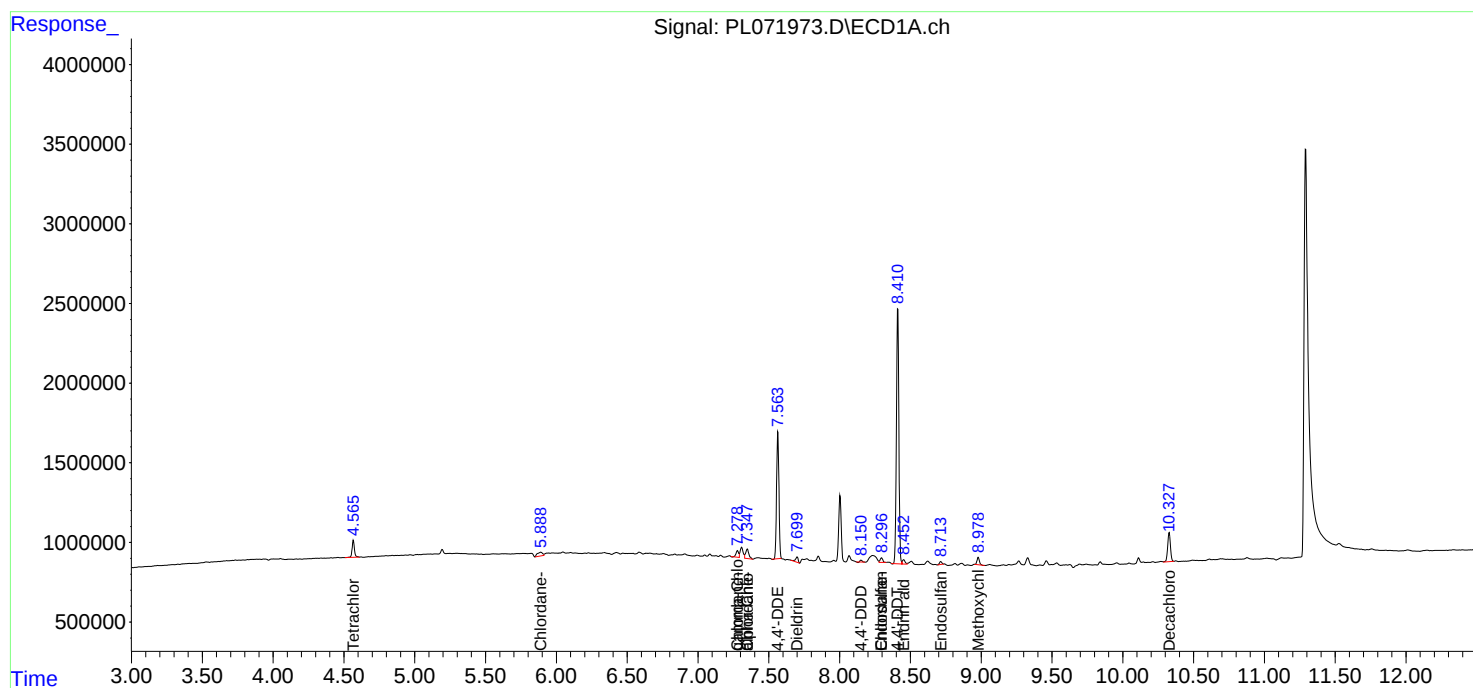
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

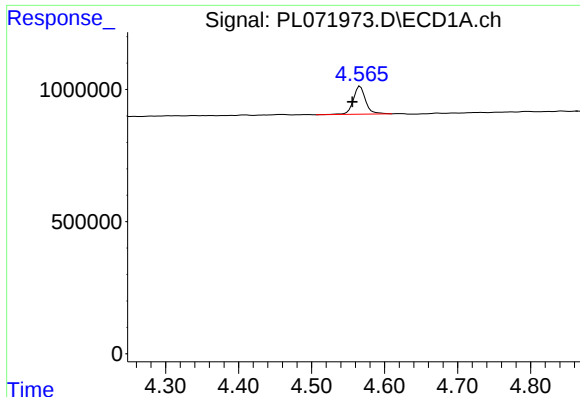
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011322\
Data File : PL071973.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2022 12:09
Operator : AR\AJ
Sample : N1097-12DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jan 13 20:14:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

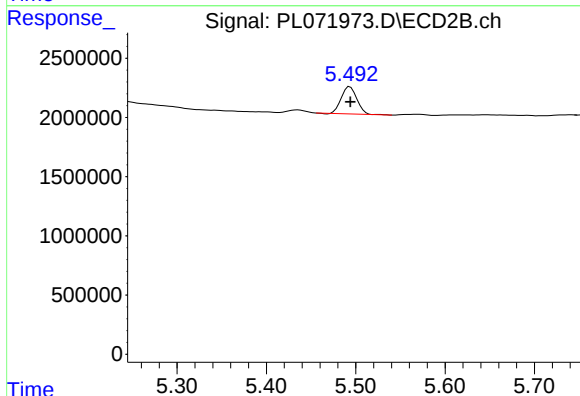




#1 Tetrachloro-m-xylene

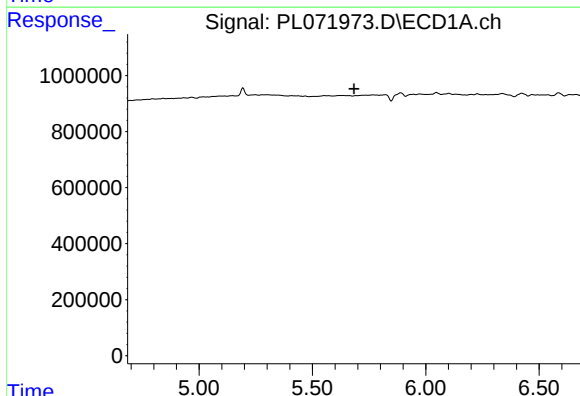
R.T.: 4.567 min
Delta R.T.: 0.011 min
Response: 1241537
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



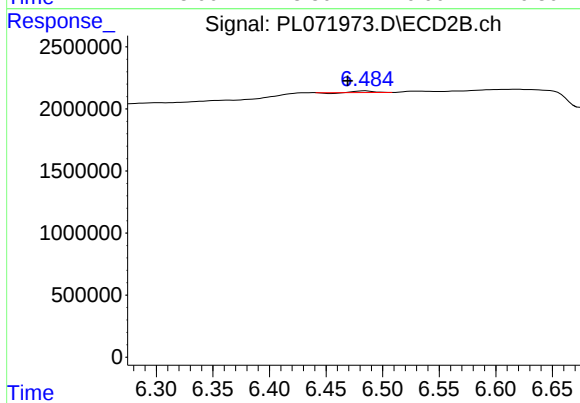
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 2763442
Conc: 2.25 ng/ml



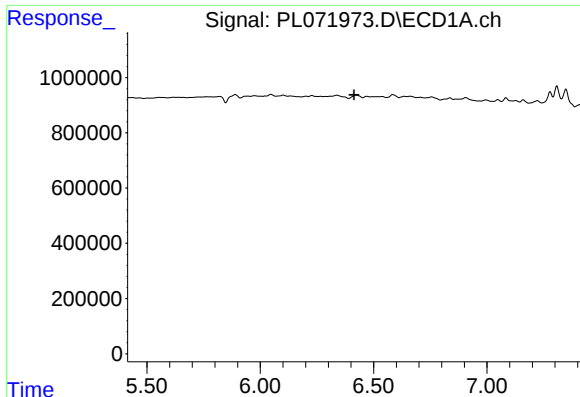
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

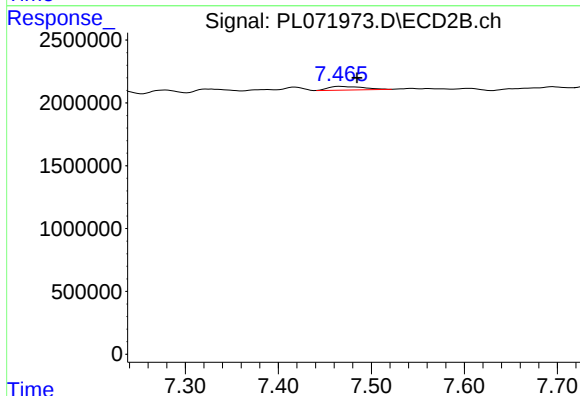
R.T.: 6.485 min
Delta R.T.: 0.016 min
Response: 119896
Conc: 0.07 ng/ml



#5 Aldrin

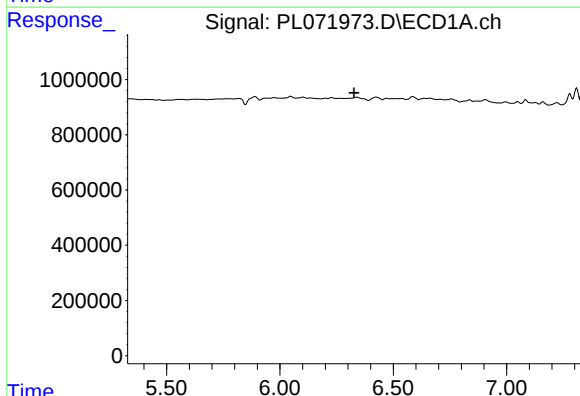
R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



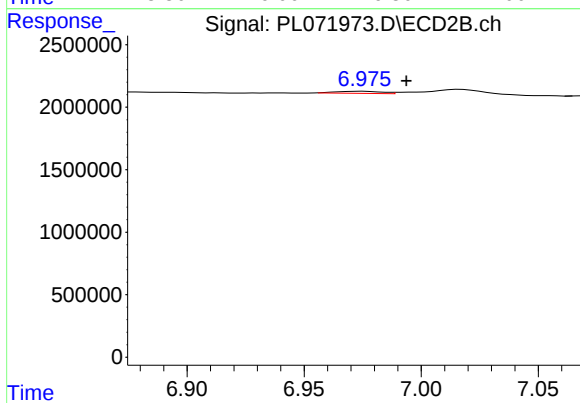
#5 Aldrin

R.T.: 7.466 min
Delta R.T.: -0.018 min
Response: 751918
Conc: 0.49 ng/ml



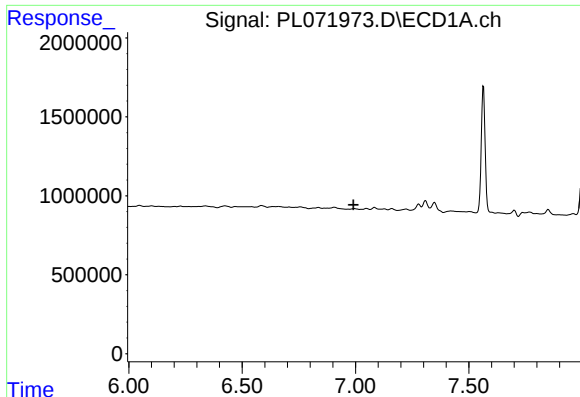
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.327 min
Response: 0
Conc: N.D.



#7 delta-BHC

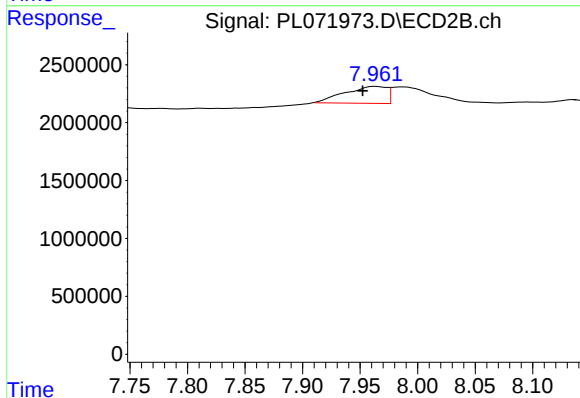
R.T.: 6.975 min
Delta R.T.: -0.019 min
Response: 228976
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

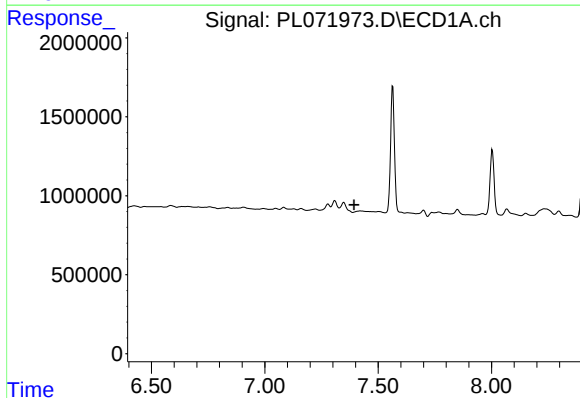
R.T.: 0.000 min
Exp R.T.: 6.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



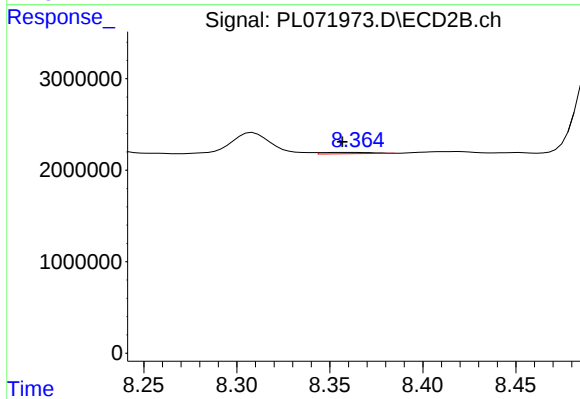
#8 Heptachlor epoxide

R.T.: 7.963 min
Delta R.T.: 0.011 min
Response: 3676282
Conc: 2.63 ng/ml



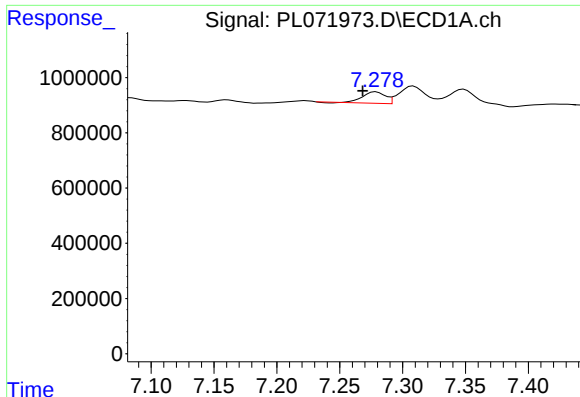
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.



#9 Endosulfan I

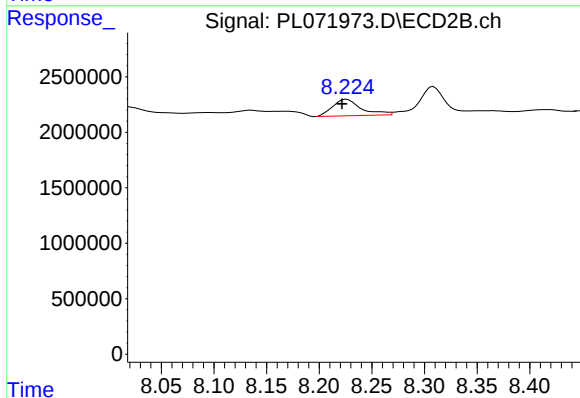
R.T.: 8.364 min
Delta R.T.: 0.007 min
Response: 266901
Conc: 0.22 ng/ml



#10 gamma-Chlordane

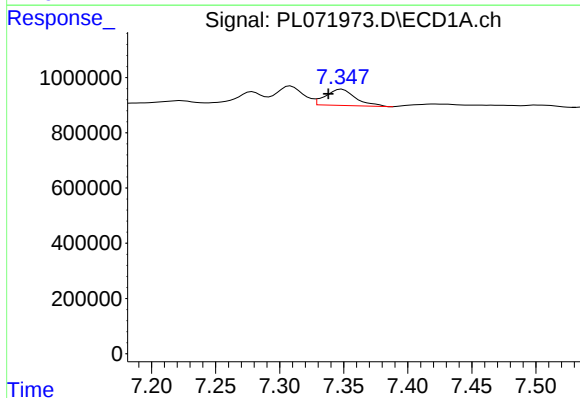
R.T.: 7.279 min
Delta R.T.: 0.010 min
Response: 523039
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



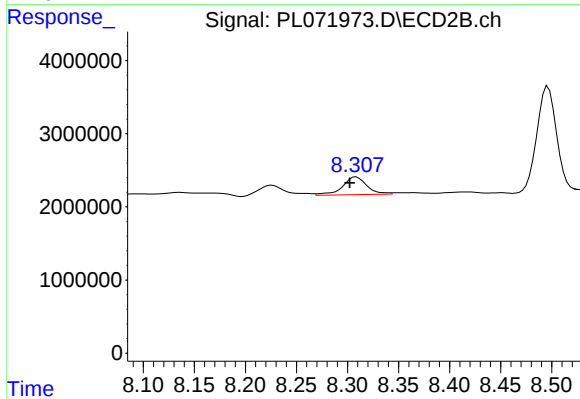
#10 gamma-Chlordane

R.T.: 8.226 min
Delta R.T.: 0.004 min
Response: 2785005
Conc: 2.04 ng/ml



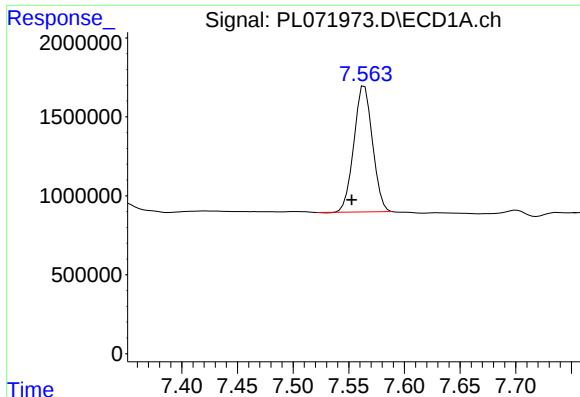
#11 alpha-Chlordane

R.T.: 7.348 min
Delta R.T.: 0.010 min
Response: 957238
Conc: 1.55 ng/ml



#11 alpha-Chlordane

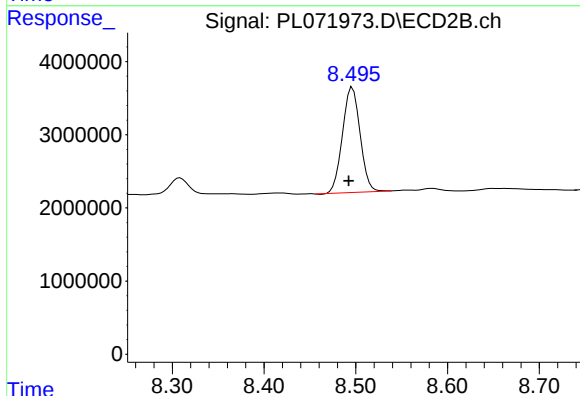
R.T.: 8.309 min
Delta R.T.: 0.006 min
Response: 3997381
Conc: 3.00 ng/ml



#12 4,4'-DDE

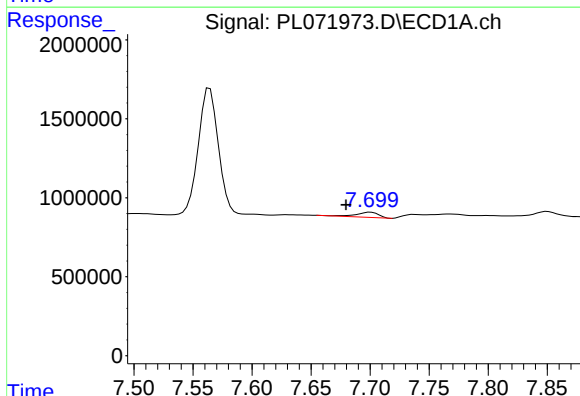
R.T.: 7.564 min
Delta R.T.: 0.011 min
Response: 9298533
Conc: 16.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



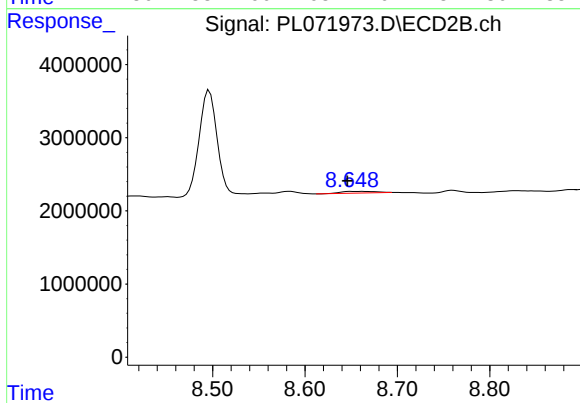
#12 4,4'-DDE

R.T.: 8.496 min
Delta R.T.: 0.004 min
Response: 19136112
Conc: 15.20 ng/ml



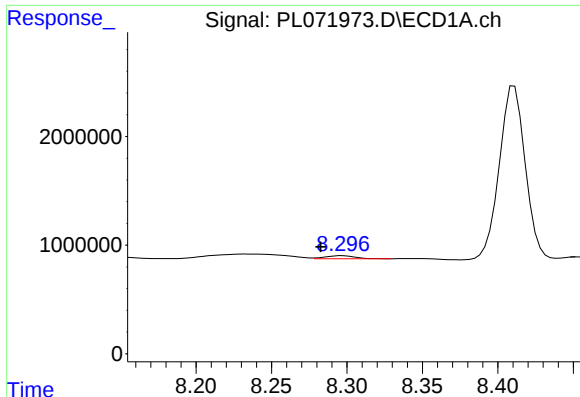
#13 Dieldrin

R.T.: 7.701 min
Delta R.T.: 0.021 min
Response: 449871
Conc: 0.75 ng/ml



#13 Dieldrin

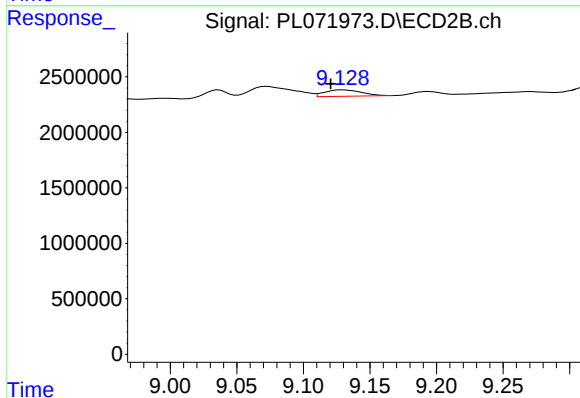
R.T.: 8.651 min
Delta R.T.: 0.005 min
Response: 609590
Conc: 0.46 ng/ml



#15 Endosulfan II

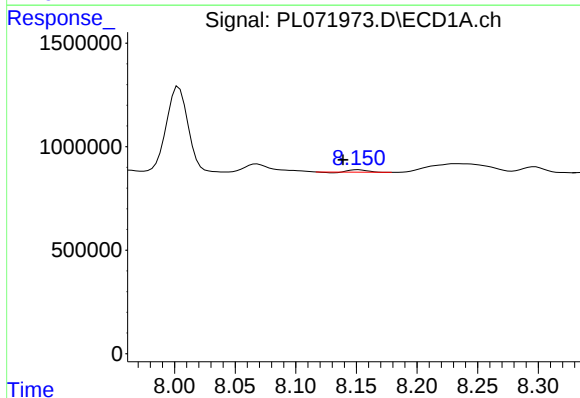
R.T.: 8.297 min
Delta R.T.: 0.014 min
Response: 377916
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



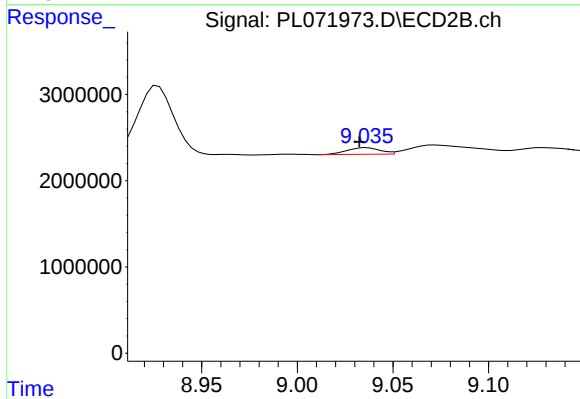
#15 Endosulfan II

R.T.: 9.129 min
Delta R.T.: 0.008 min
Response: 1127968
Conc: 1.00 ng/ml



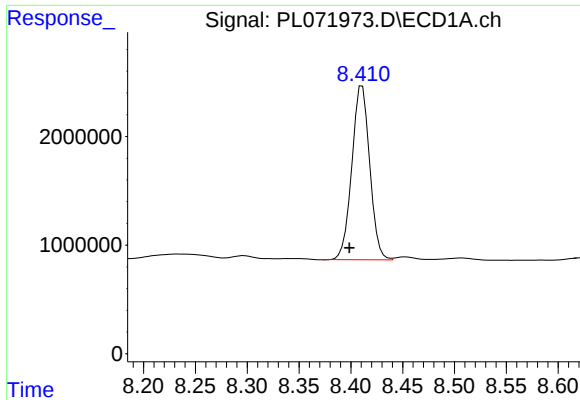
#16 4,4'-DDD

R.T.: 8.151 min
Delta R.T.: 0.012 min
Response: 101754
Conc: 0.21 ng/ml



#16 4,4'-DDD

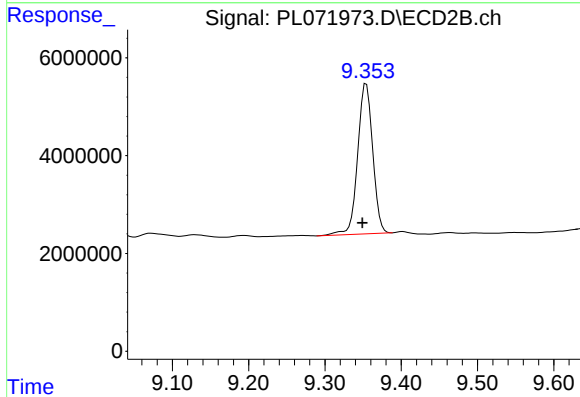
R.T.: 9.036 min
Delta R.T.: 0.004 min
Response: 911444
Conc: 0.95 ng/ml



#17 4,4'-DDT

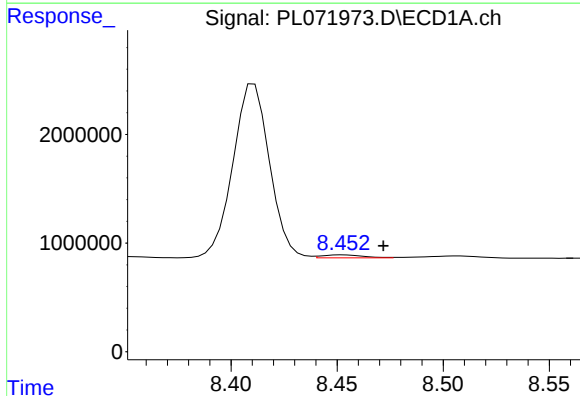
R.T.: 8.411 min
Delta R.T.: 0.012 min
Response: 19186207
Conc: 40.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



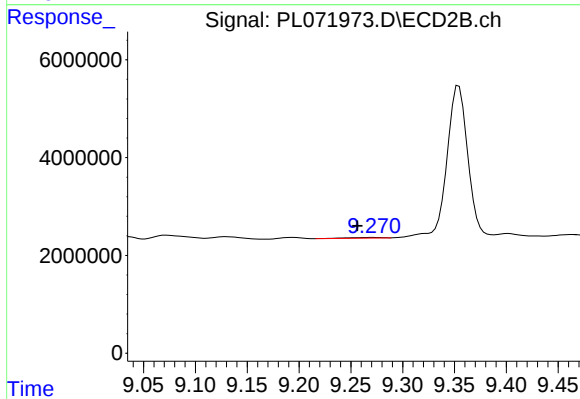
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: 0.005 min
Response: 41992715
Conc: 44.53 ng/ml



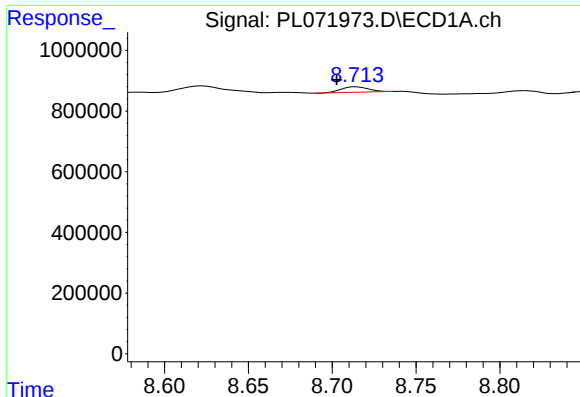
#18 Endrin aldehyde

R.T.: 8.453 min
Delta R.T.: -0.019 min
Response: 360628
Conc: 0.79 ng/ml



#18 Endrin aldehyde

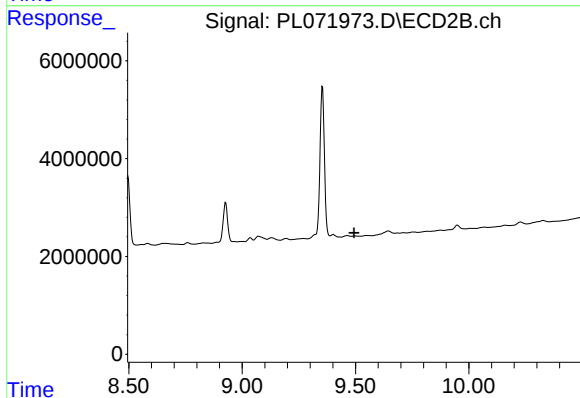
R.T.: 9.271 min
Delta R.T.: 0.014 min
Response: 261686
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

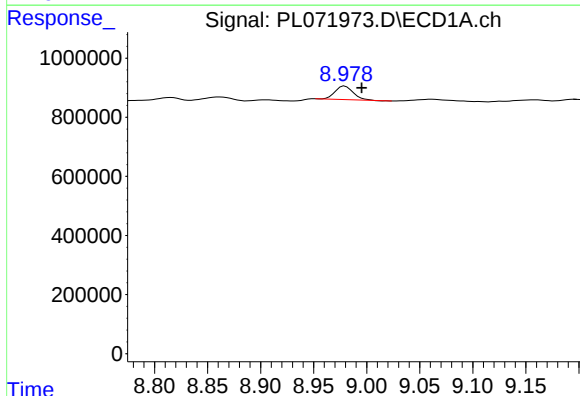
R.T.: 8.715 min
Delta R.T.: 0.012 min
Response: 200997
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



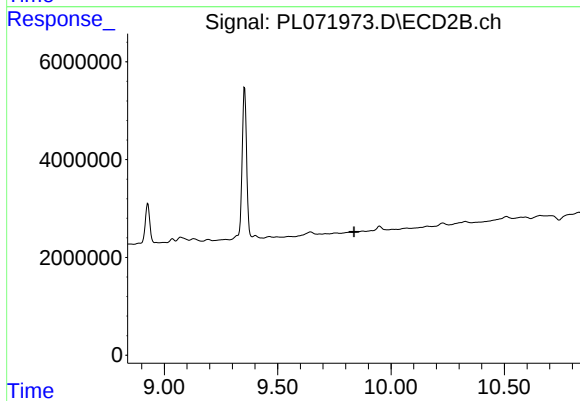
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.494 min
Response: 0
Conc: N.D.



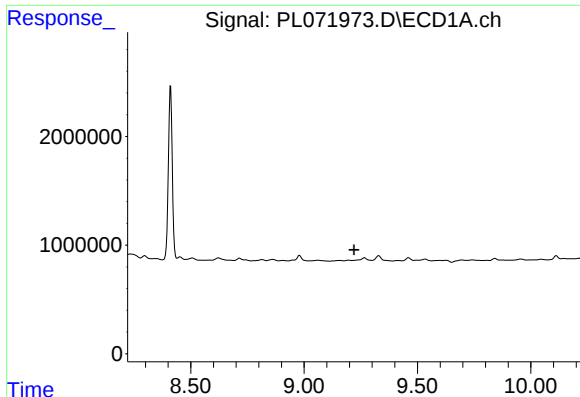
#20 Methoxychlor

R.T.: 8.979 min
Delta R.T.: -0.016 min
Response: 550180
Conc: 1.78 ng/ml



#20 Methoxychlor

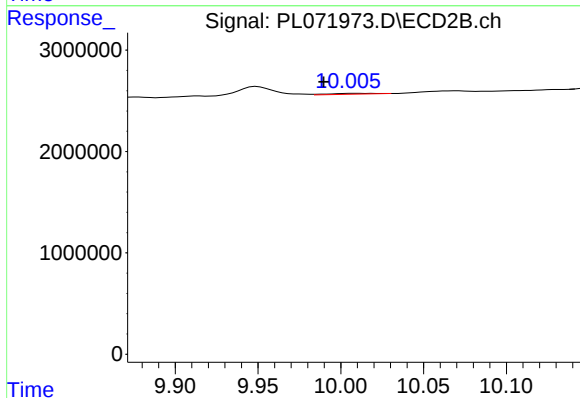
R.T.: 0.000 min
Exp R.T. : 9.837 min
Response: 0
Conc: N.D.



#21 Endrin ketone

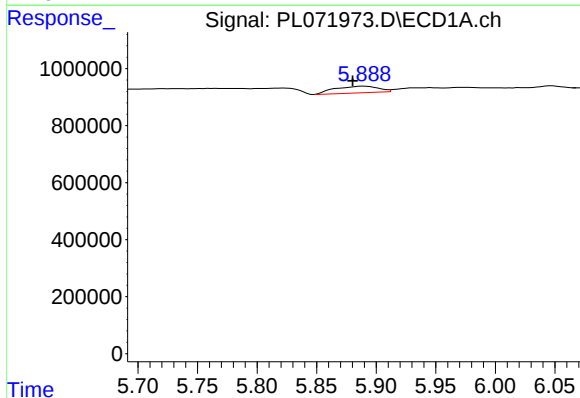
R.T.: 0.000 min
Exp R.T.: 9.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



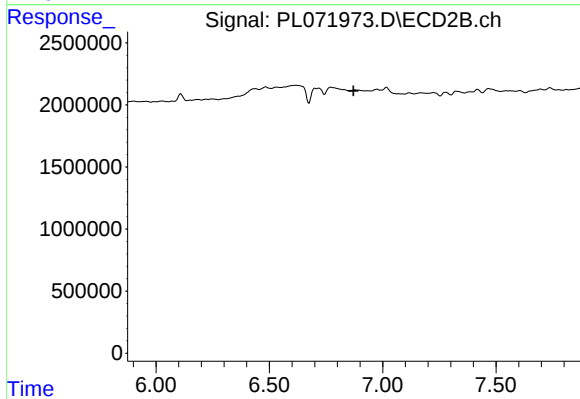
#21 Endrin ketone

R.T.: 10.006 min
Delta R.T.: 0.017 min
Response: 165360
Conc: 0.15 ng/ml



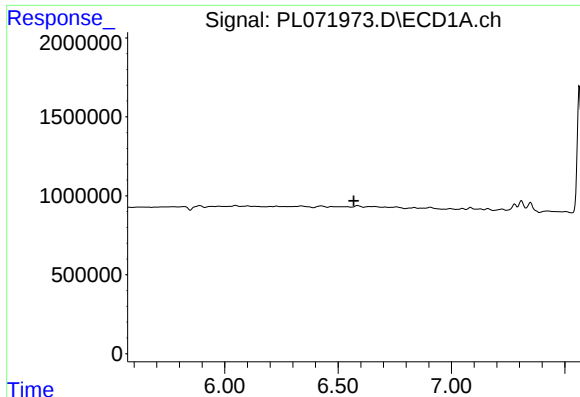
#23 Chlordane-1

R.T.: 5.890 min
Delta R.T.: 0.010 min
Response: 592614
Conc: 32.99 ng/ml



#23 Chlordane-1

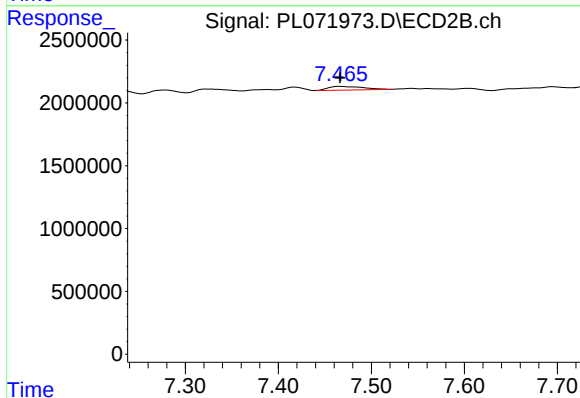
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.



#24 Chlordane-2

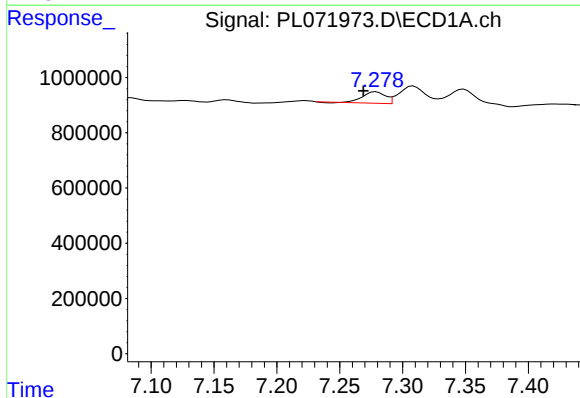
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



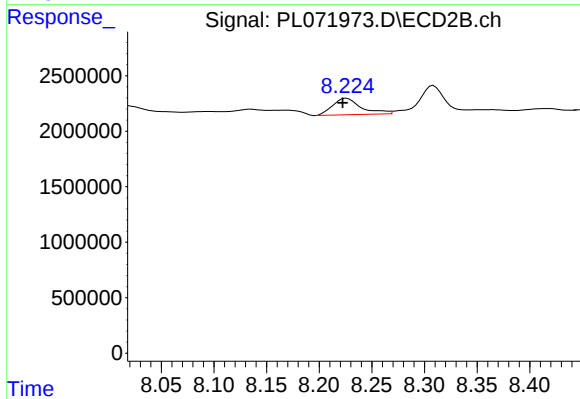
#24 Chlordane-2

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 751918
Conc: 13.89 ng/ml



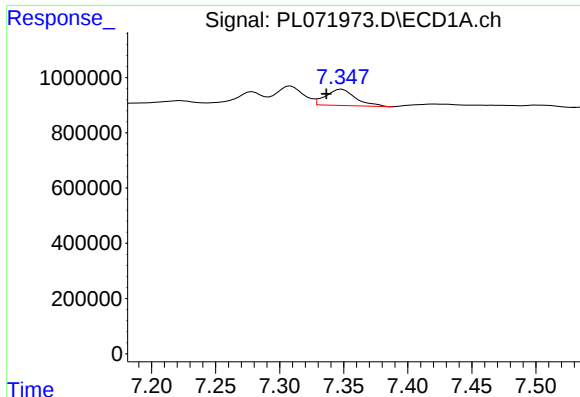
#25 Chlordane-3

R.T.: 7.279 min
Delta R.T.: 0.010 min
Response: 523039
Conc: 8.05 ng/ml



#25 Chlordane-3

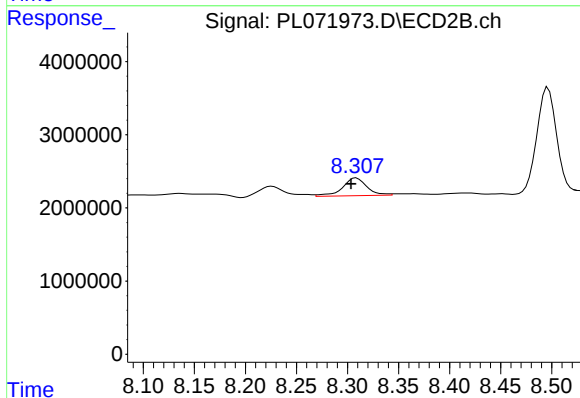
R.T.: 8.226 min
Delta R.T.: 0.003 min
Response: 2785005
Conc: 13.64 ng/ml



#26 Chlordane-4

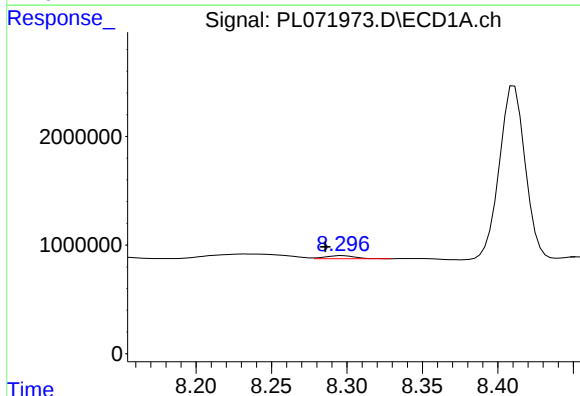
R.T.: 7.348 min
Delta R.T.: 0.012 min
Response: 957238
Conc: 13.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



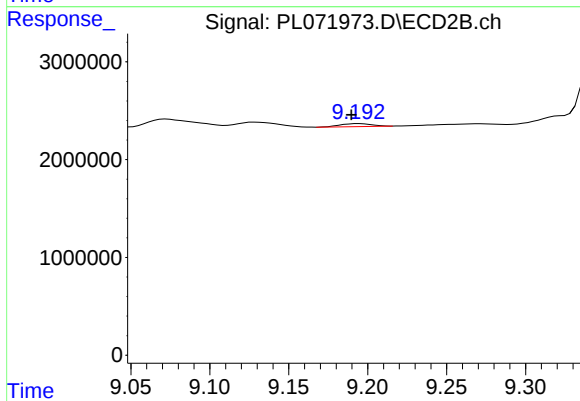
#26 Chlordane-4

R.T.: 8.309 min
Delta R.T.: 0.005 min
Response: 3997381
Conc: 16.42 ng/ml



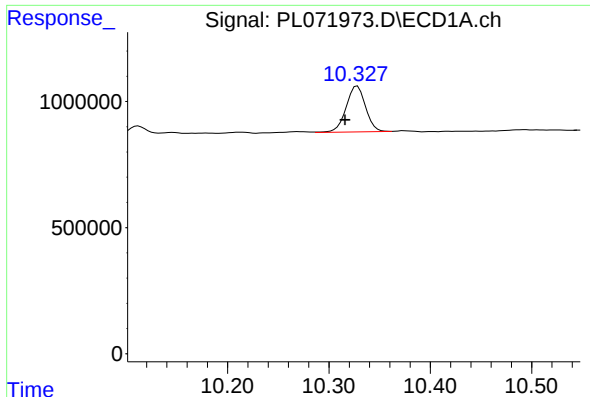
#27 Chlordane-5

R.T.: 8.297 min
Delta R.T.: 0.011 min
Response: 377916
Conc: 15.83 ng/ml



#27 Chlordane-5

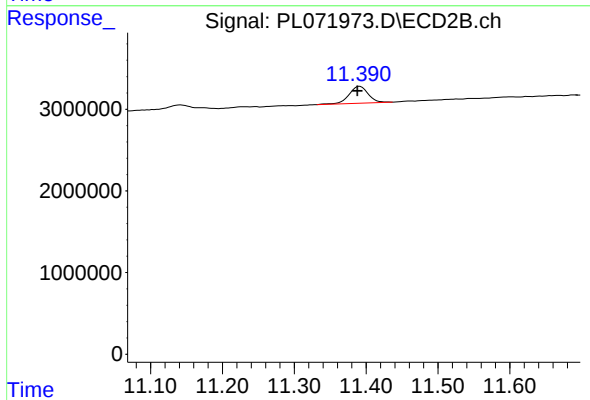
R.T.: 9.194 min
Delta R.T.: 0.004 min
Response: 440091
Conc: 10.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: 0.012 min
Response: 2418886
Conc: 3.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: 0.003 min
Response: 3811012
Conc: 3.22 ng/ml