

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022122\
 Data File : PL072869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2022 00:22
 Operator : AR\AJ
 Sample : N1602-15
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 02:36:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.553	5.489	9770437	36254272	20.291	20.988
2)	SA Decachlor...	10.311	11.379	9850082	21456927	13.011	13.531
Target Compounds							
2)	A alpha-BHC	5.260	6.050f	141768	483657	0.215	0.202
3)	MA gamma-BHC...	5.677	0.000	136904	0	0.218	N.D. #
4)	MA Heptachlor	6.103	0.000	77103	0	0.106	N.D. #
5)	MB Aldrin	6.409	0.000	99081	0	0.153	N.D. #
6)	B beta-BHC	6.066	0.000	32274	0	0.130	N.D. #
7)	B delta-BHC	6.323	7.013f	103751	1168118	0.157	0.510 #
8)	B Heptachlo...	6.971f	0.000	22443	0	0.036	N.D. #
9)	A Endosulfan I	7.374f	8.377f	46624	66056	0.080	0.038 #
10)	B gamma-Chl...	0.000	8.228	0	1020444	N.D.	0.528 #
11)	B alpha-Chl...	7.332	8.308	55153	121718	0.087	0.064 #
13)	MA Dieldrin	7.690	8.642	115522	442652	0.183	0.238 #
14)	MA Endrin	0.000	8.914f	0	265485	N.D.	0.168 #
15)	B Endosulfa...	8.280	9.144f	123093	502739	0.202	0.299 #
16)	A 4,4'-DDD	8.171f	0.000	72919	0	0.152	N.D. #
18)	B Endrin al...	8.451f	9.266	74504	217458	0.171	0.193
19)	B Endosulfa...	8.688f	0.000	411989	0	0.692	N.D. #
20)	A Methoxychlor	8.992	0.000	54976	0	0.156	N.D. #
21)	B Endrin ke...	9.232	10.005	19804	1436170	0.029	0.901 #
22)	Mirex	9.426f	0.000	126939	0	0.214	N.D. #
24)	Chlordane-2	6.568	0.000	412678	0	16.320	N.D. #
25)	Chlordane-3	0.000	8.228	0	1020444	N.D.	3.415 #
26)	Chlordane-4	7.332	8.308	55153	121718	0.752	0.341 #
27)	Chlordane-5	8.280	0.000	123093	0	4.798	N.D. #

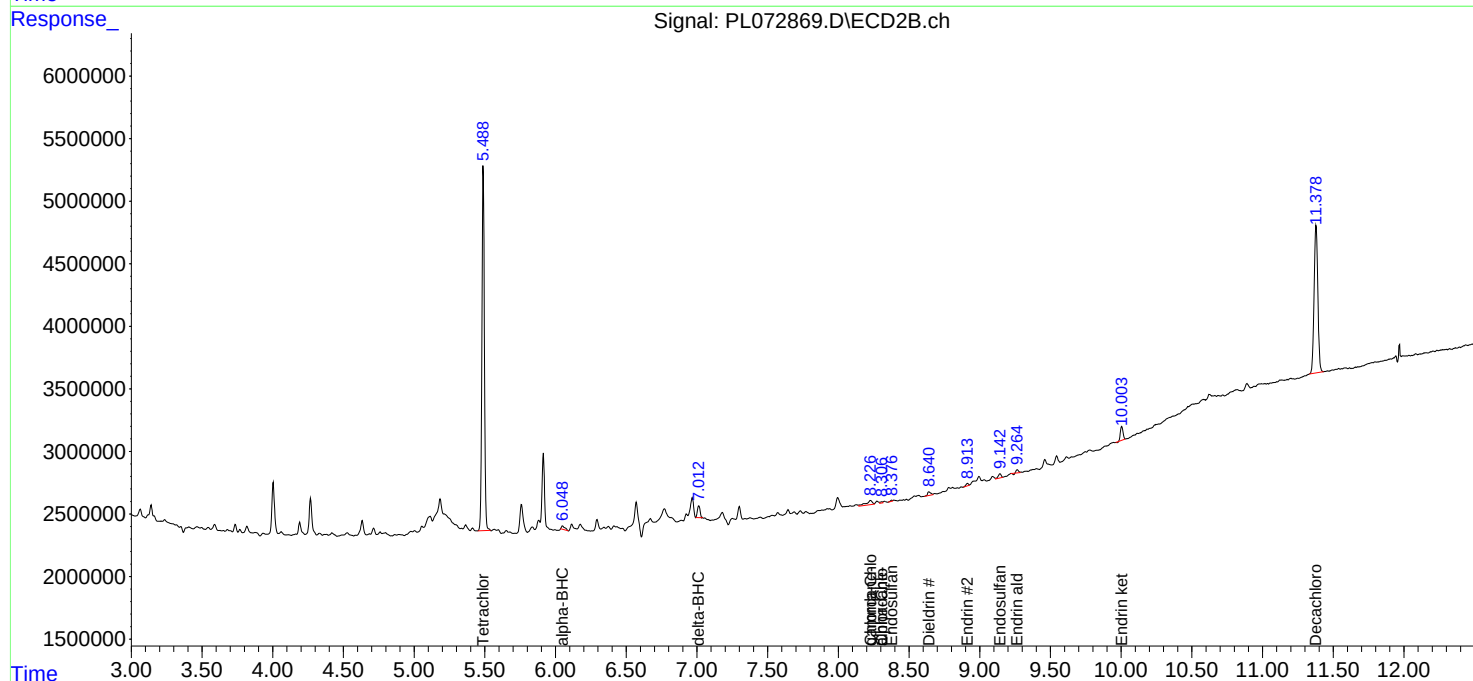
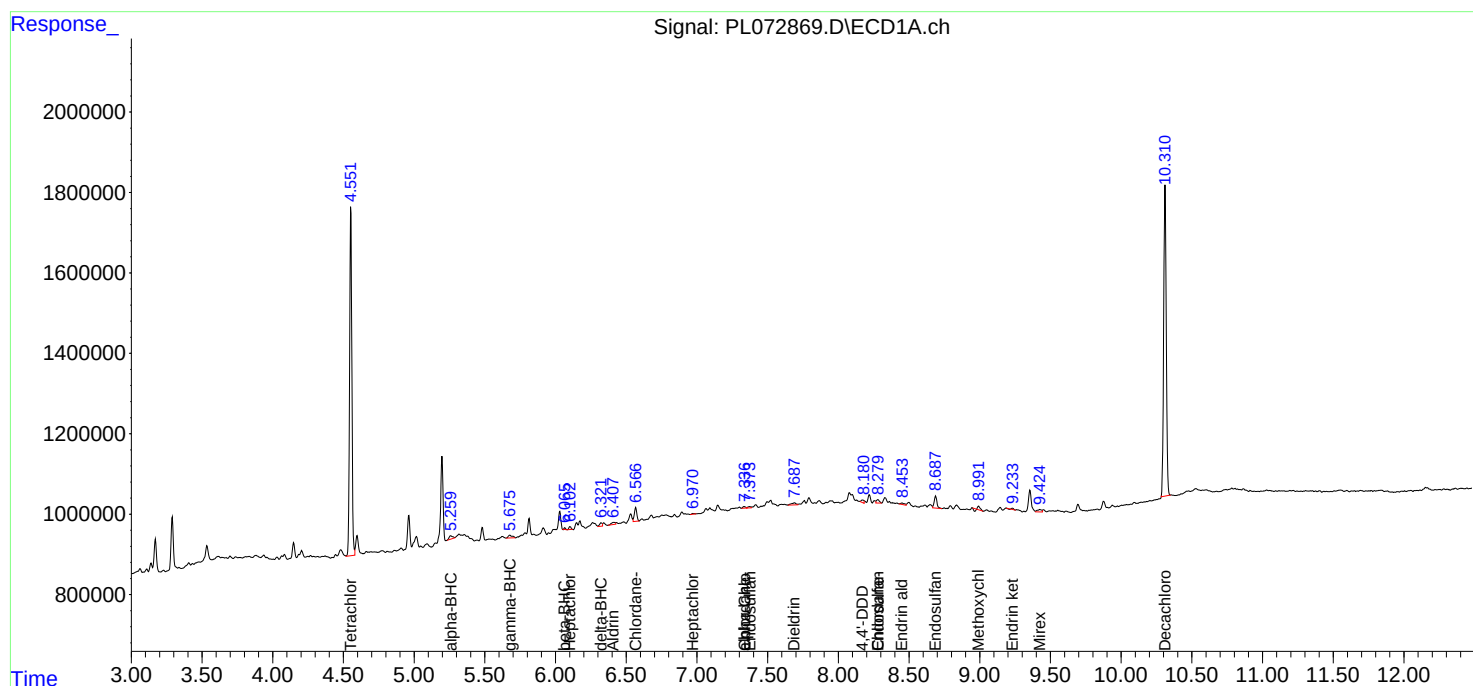
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

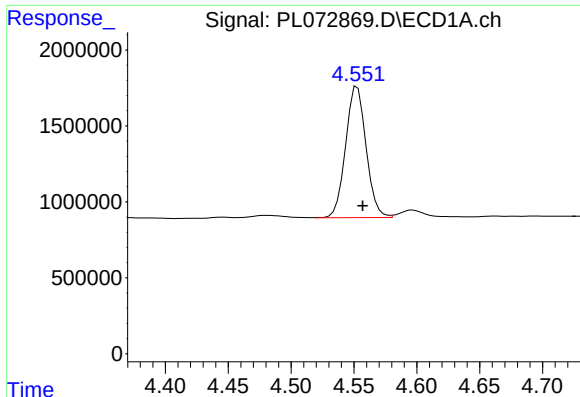
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022122\
Data File : PL072869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2022 00:22
Operator : AR\AJ
Sample : N1602-15
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 02:36:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 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

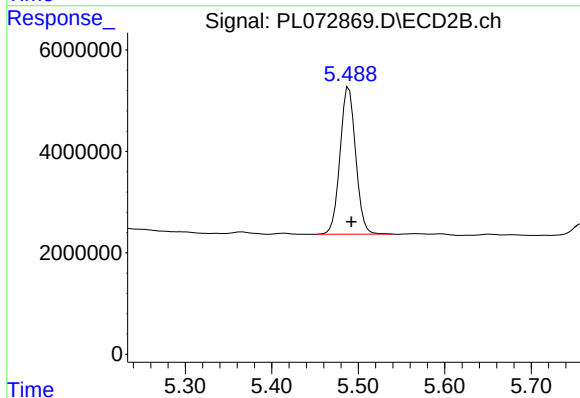




#1 Tetrachloro-m-xylene

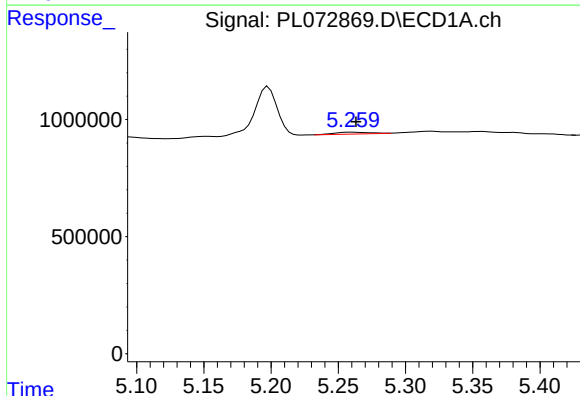
R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 9770437
Conc: 20.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



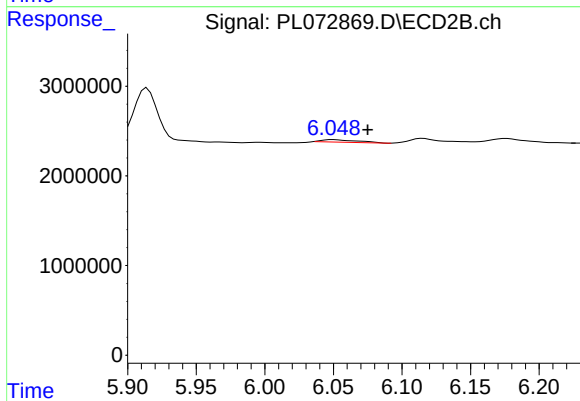
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 36254272
Conc: 20.99 ng/ml



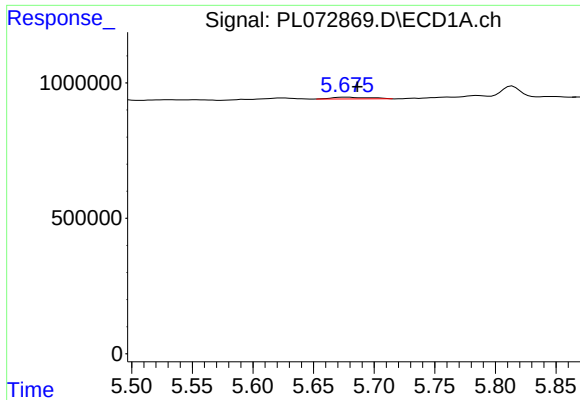
#2 alpha-BHC

R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 141768
Conc: 0.22 ng/ml



#2 alpha-BHC

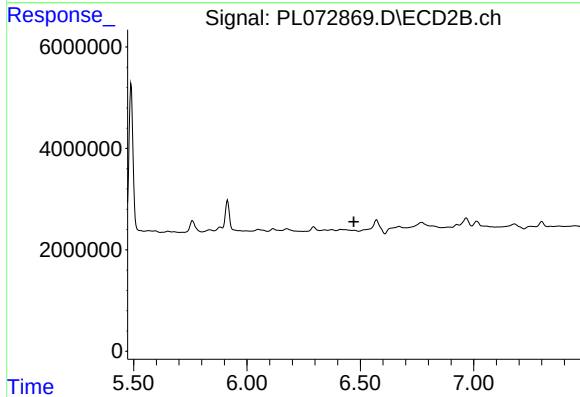
R.T.: 6.050 min
Delta R.T.: -0.025 min
Response: 483657
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

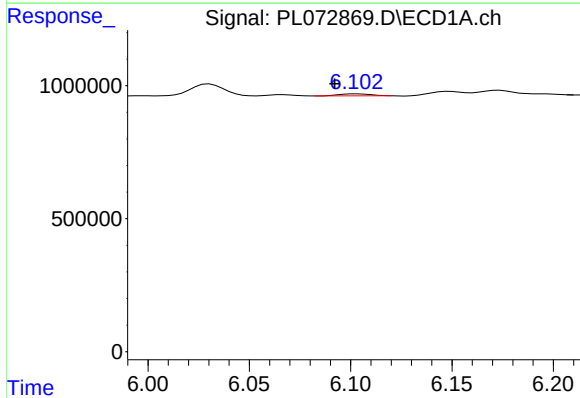
R.T.: 5.677 min
Delta R.T.: -0.009 min
Response: 136904
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



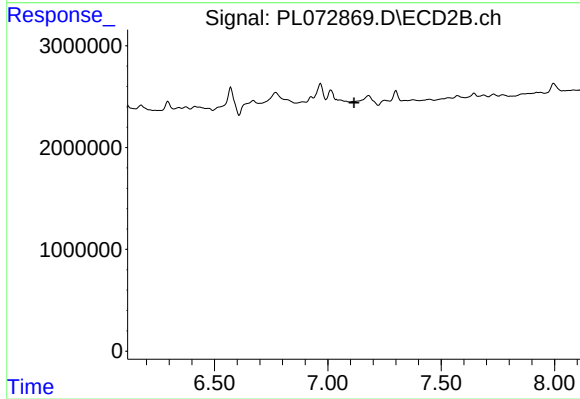
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



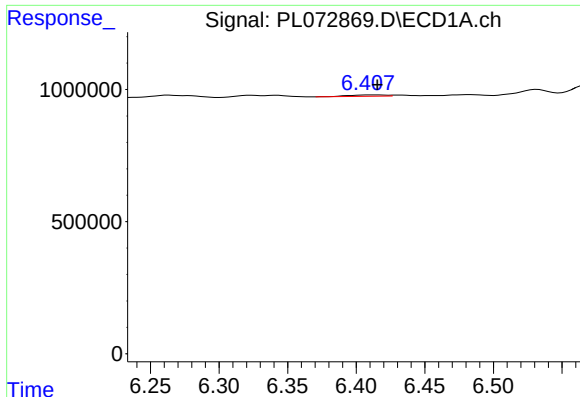
#4 Heptachlor

R.T.: 6.103 min
Delta R.T.: 0.011 min
Response: 77103
Conc: 0.11 ng/ml



#4 Heptachlor

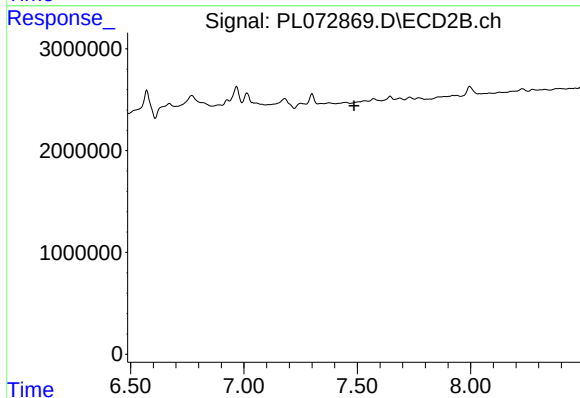
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#5 Aldrin

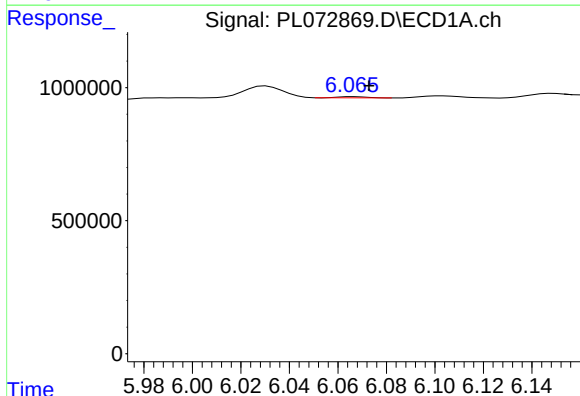
R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 99081
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



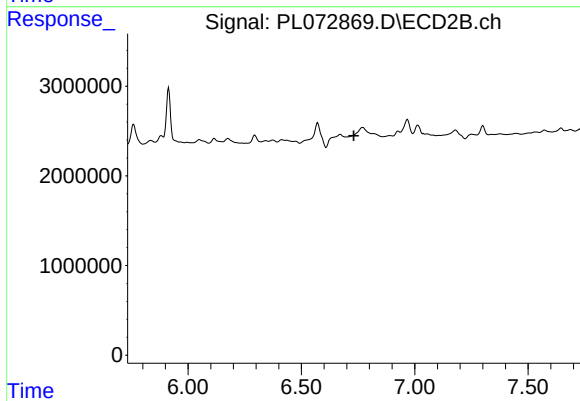
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



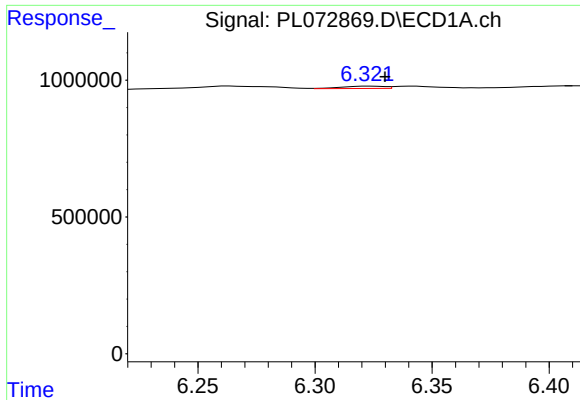
#6 beta-BHC

R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 32274
Conc: 0.13 ng/ml



#6 beta-BHC

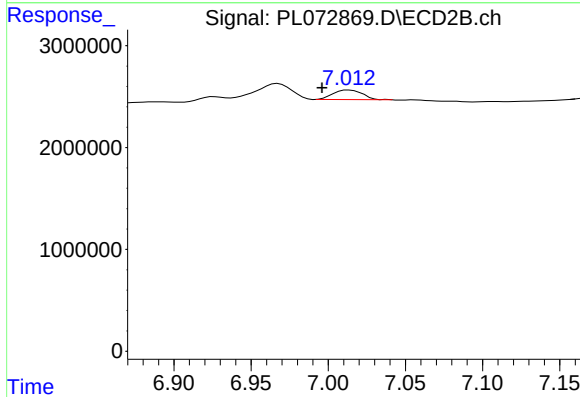
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

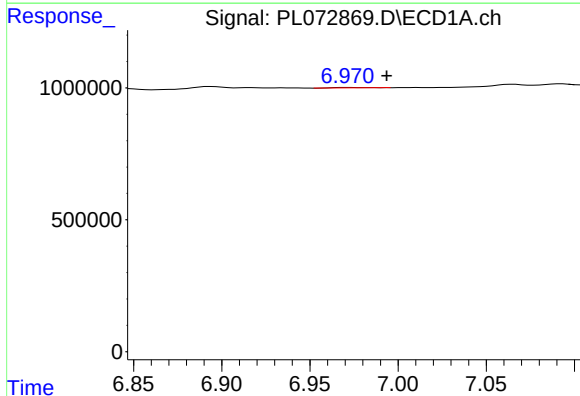
R.T.: 6.323 min
Delta R.T.: -0.007 min
Response: 103751
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



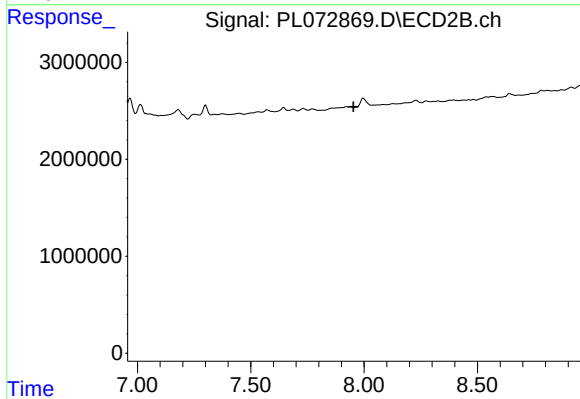
#7 delta-BHC

R.T.: 7.013 min
Delta R.T.: 0.017 min
Response: 1168118
Conc: 0.51 ng/ml



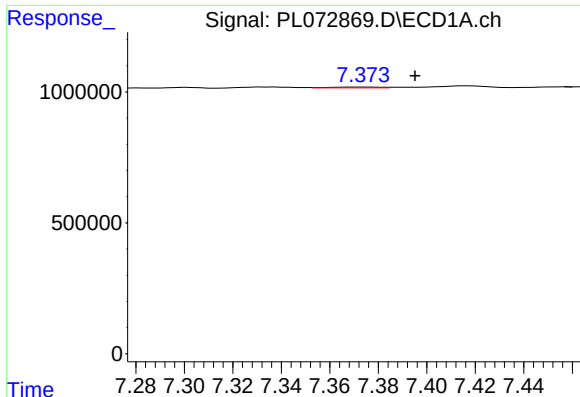
#8 Heptachlor epoxide

R.T.: 6.971 min
Delta R.T.: -0.022 min
Response: 22443
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

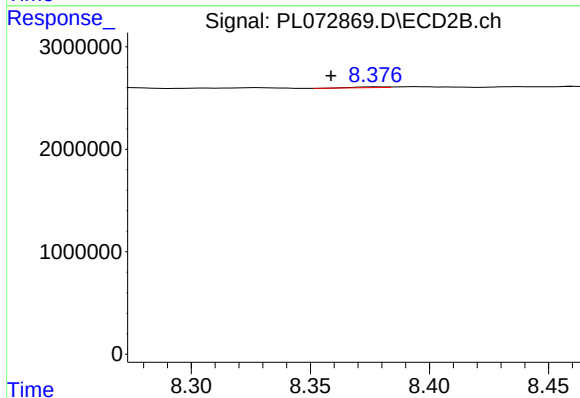
R.T.: 0.000 min
Exp R.T.: 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

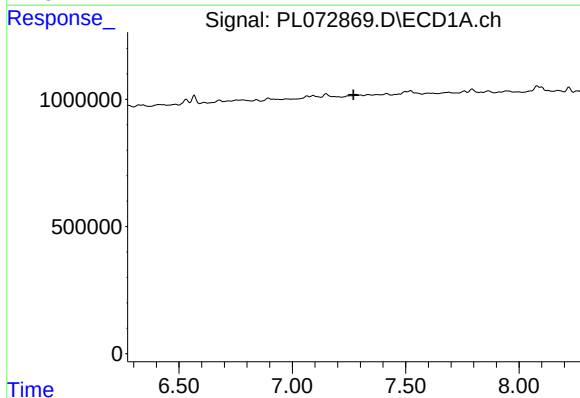
R.T.: 7.374 min
Delta R.T.: -0.021 min
Response: 46624
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



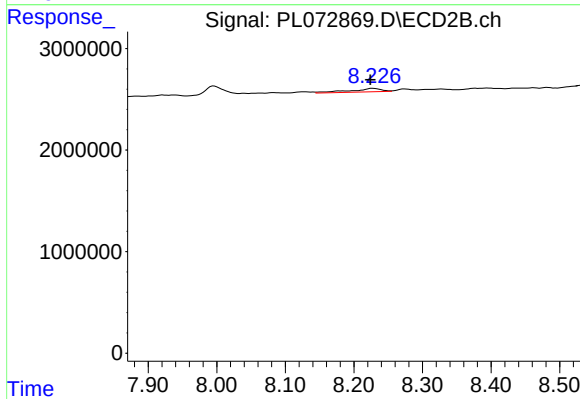
#9 Endosulfan I

R.T.: 8.377 min
Delta R.T.: 0.019 min
Response: 66056
Conc: 0.04 ng/ml



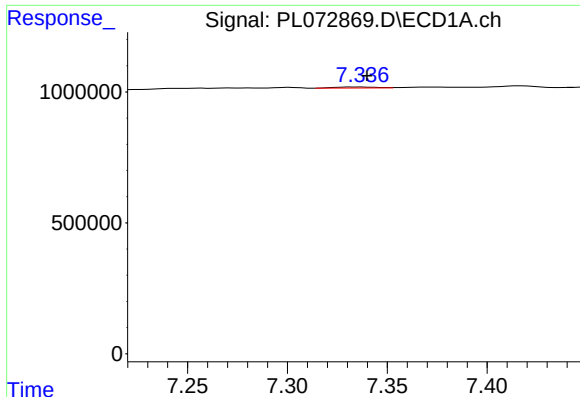
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

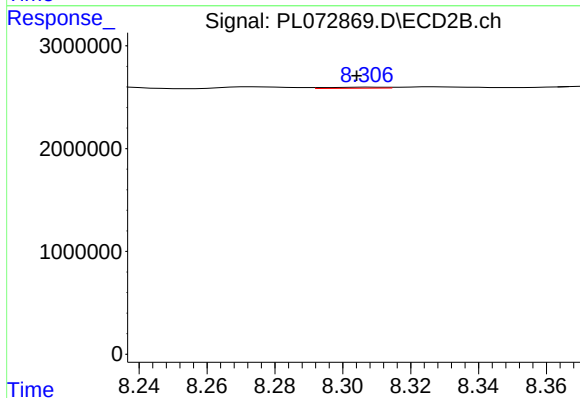
R.T.: 8.228 min
Delta R.T.: 0.004 min
Response: 1020444
Conc: 0.53 ng/ml



#11 alpha-Chlordane

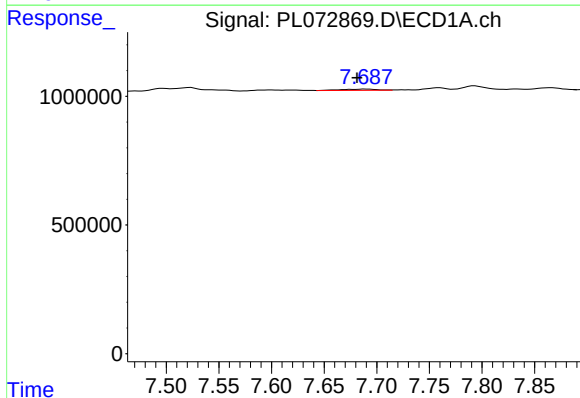
R.T.: 7.332 min
Delta R.T.: -0.008 min
Response: 55153
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



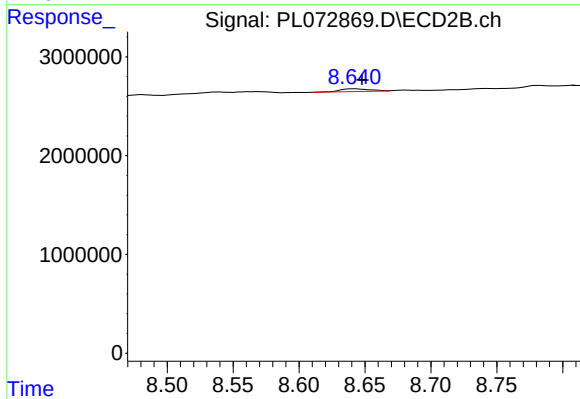
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: 0.004 min
Response: 121718
Conc: 0.06 ng/ml



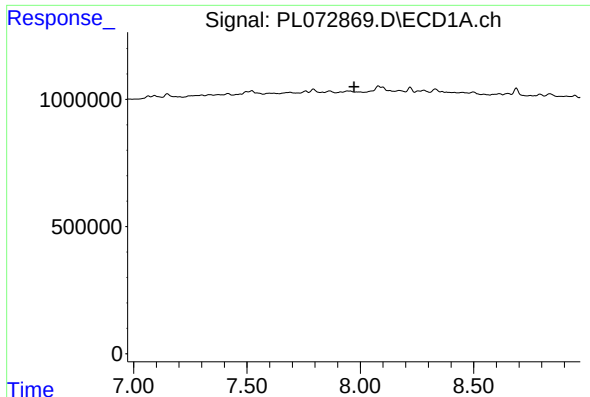
#13 Dieldrin

R.T.: 7.690 min
Delta R.T.: 0.008 min
Response: 115522
Conc: 0.18 ng/ml



#13 Dieldrin

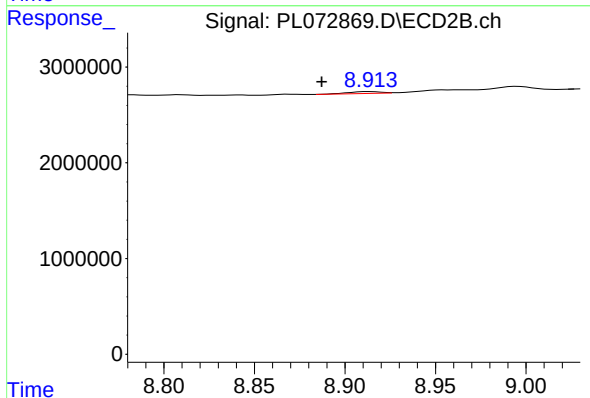
R.T.: 8.642 min
Delta R.T.: -0.006 min
Response: 442652
Conc: 0.24 ng/ml



#14 Endrin

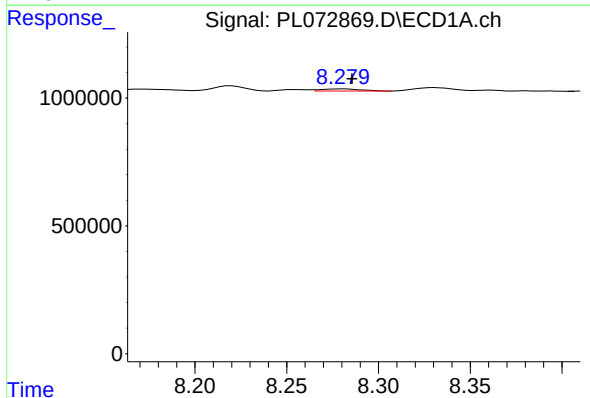
R.T.: 0.000 min
Exp R.T.: 7.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



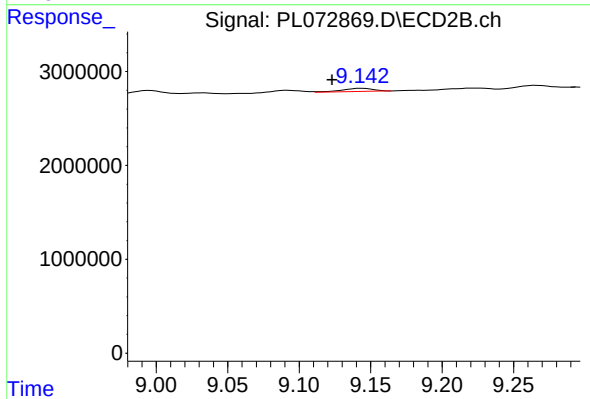
#14 Endrin

R.T.: 8.914 min
Delta R.T.: 0.027 min
Response: 265485
Conc: 0.17 ng/ml



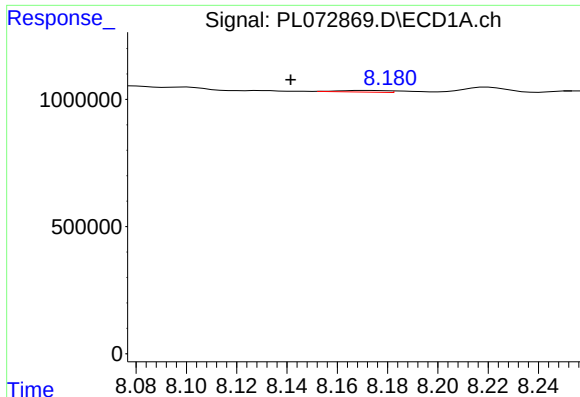
#15 Endosulfan II

R.T.: 8.280 min
Delta R.T.: -0.005 min
Response: 123093
Conc: 0.20 ng/ml



#15 Endosulfan II

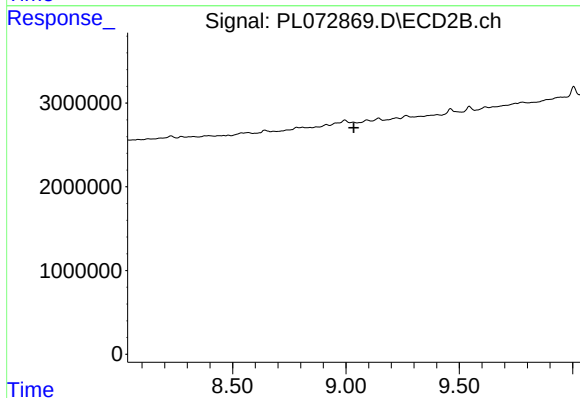
R.T.: 9.144 min
Delta R.T.: 0.021 min
Response: 502739
Conc: 0.30 ng/ml



#16 4,4'-DDD

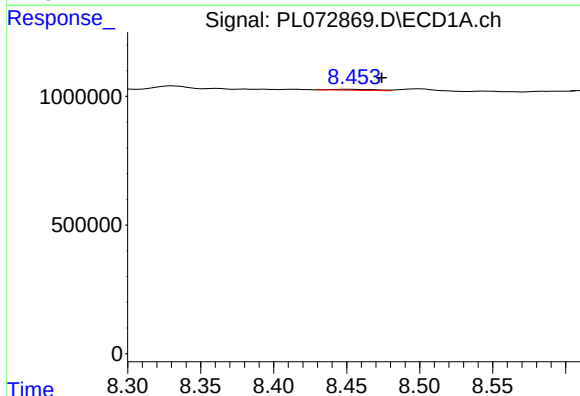
R.T.: 8.171 min
Delta R.T.: 0.030 min
Response: 72919
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



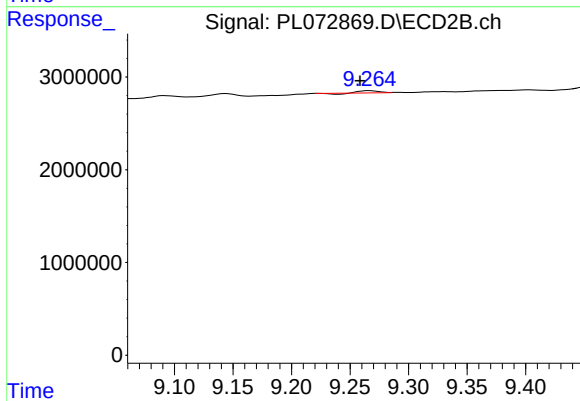
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 9.035 min
Response: 0
Conc: N.D.



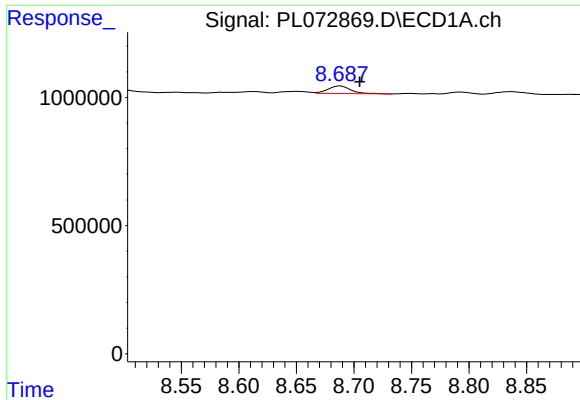
#18 Endrin aldehyde

R.T.: 8.451 min
Delta R.T.: -0.023 min
Response: 74504
Conc: 0.17 ng/ml



#18 Endrin aldehyde

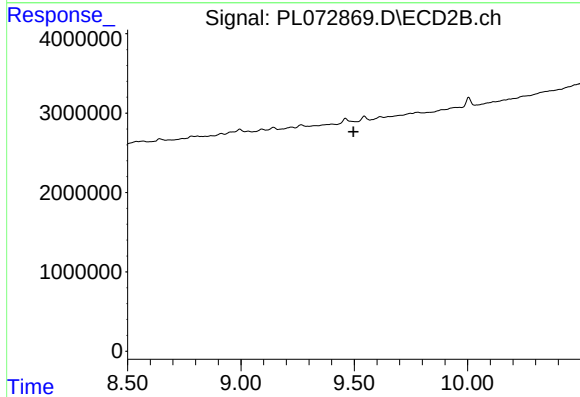
R.T.: 9.266 min
Delta R.T.: 0.008 min
Response: 217458
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

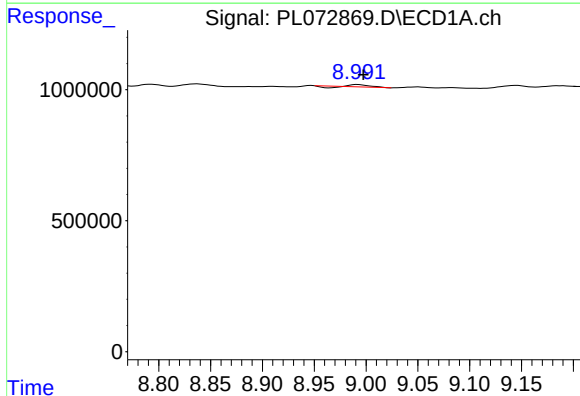
R.T.: 8.688 min
Delta R.T.: -0.017 min
Response: 411989
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



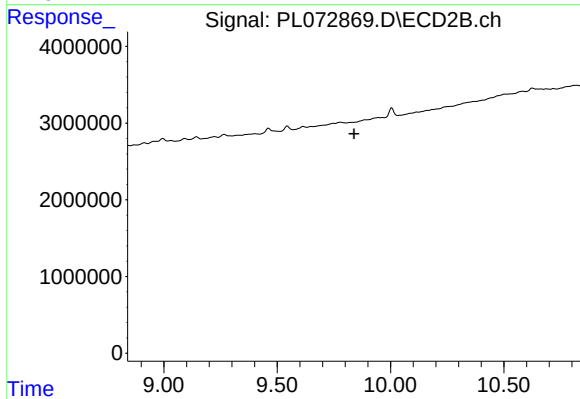
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.497 min
Response: 0
Conc: N.D.



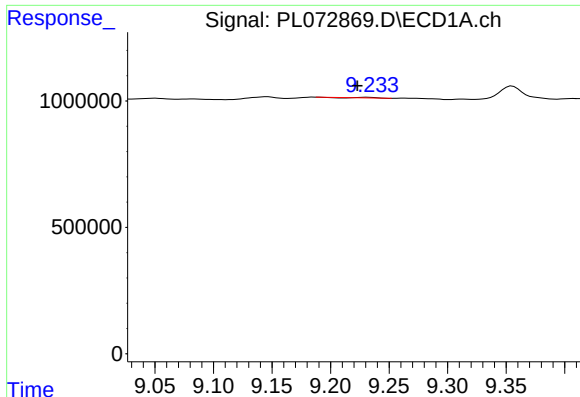
#20 Methoxychlor

R.T.: 8.992 min
Delta R.T.: -0.005 min
Response: 54976
Conc: 0.16 ng/ml



#20 Methoxychlor

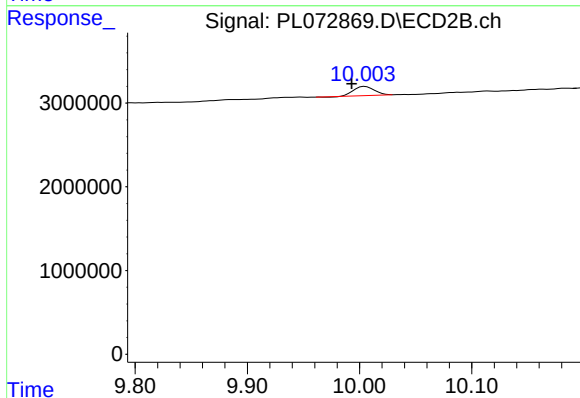
R.T.: 0.000 min
Exp R.T. : 9.839 min
Response: 0
Conc: N.D.



#21 Endrin ketone

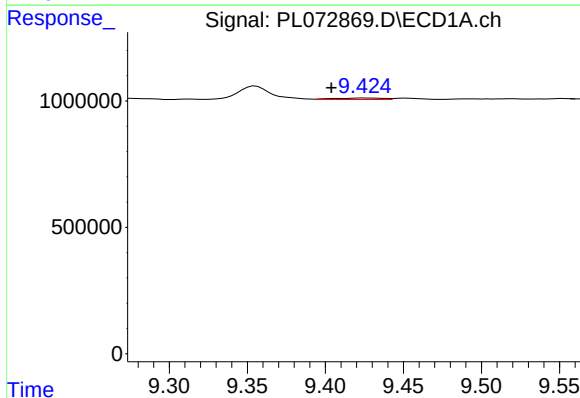
R.T.: 9.232 min
Delta R.T.: 0.009 min
Response: 19804
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



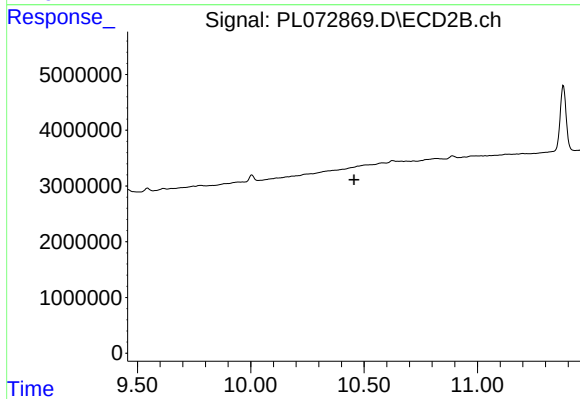
#21 Endrin ketone

R.T.: 10.005 min
Delta R.T.: 0.012 min
Response: 1436170
Conc: 0.90 ng/ml



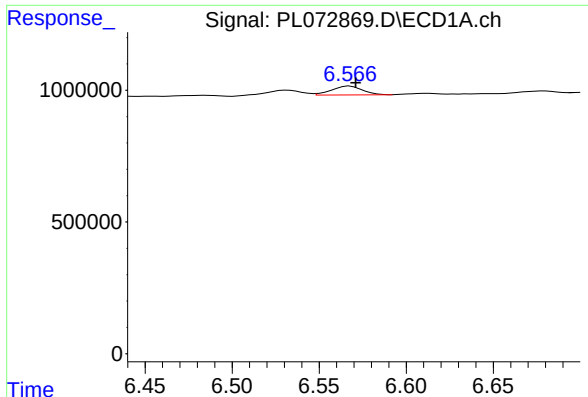
#22 Mirex

R.T.: 9.426 min
Delta R.T.: 0.022 min
Response: 126939
Conc: 0.21 ng/ml



#22 Mirex

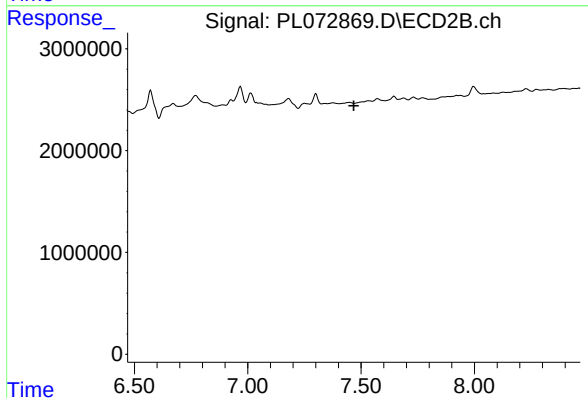
R.T.: 0.000 min
Exp R.T. : 10.456 min
Response: 0
Conc: N.D.



#24 Chlordane-2

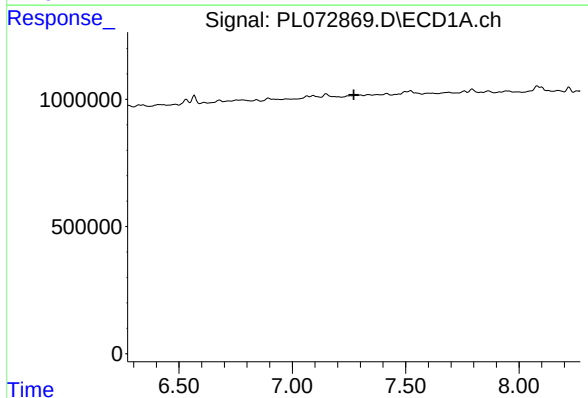
R.T.: 6.568 min
Delta R.T.: -0.003 min
Response: 412678
Conc: 16.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



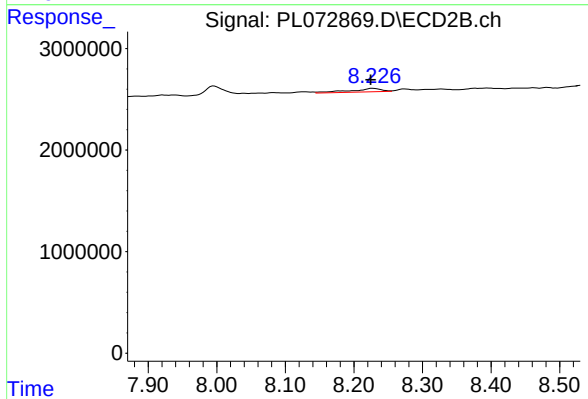
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



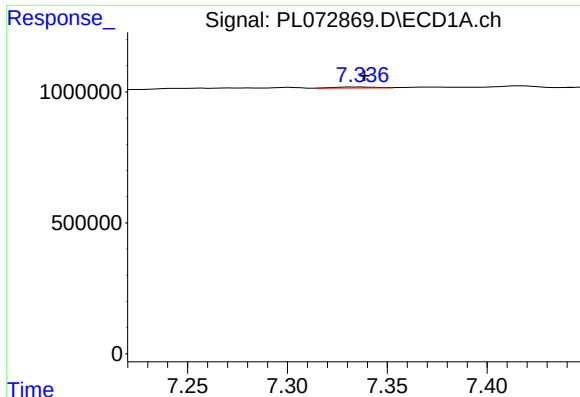
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 7.271 min
Response: 0
Conc: N.D.



#25 Chlordane-3

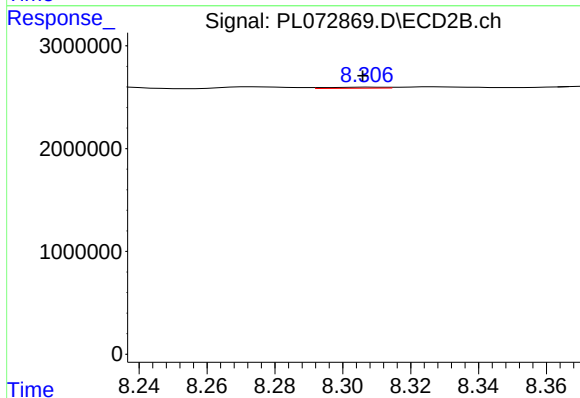
R.T.: 8.228 min
Delta R.T.: 0.003 min
Response: 1020444
Conc: 3.41 ng/ml



#26 Chlordane-4

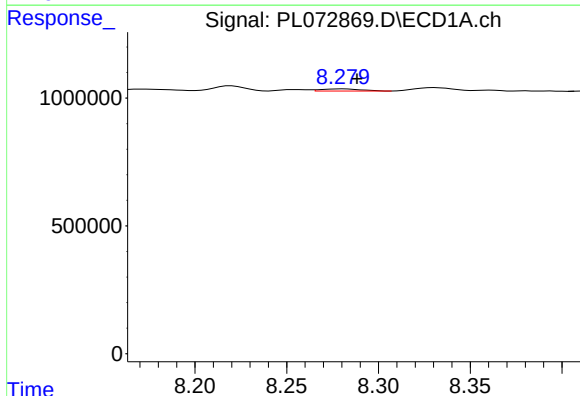
R.T.: 7.332 min
Delta R.T.: -0.007 min
Response: 55153
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



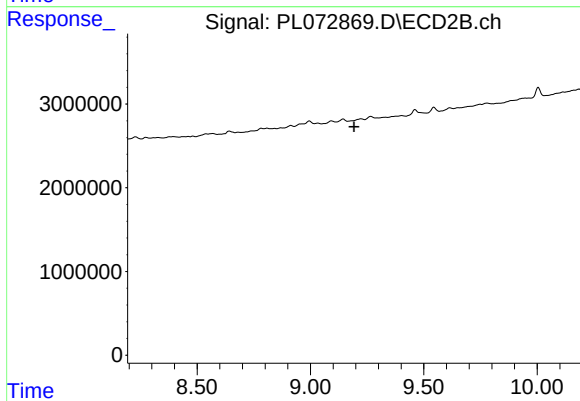
#26 Chlordane-4

R.T.: 8.308 min
Delta R.T.: 0.002 min
Response: 121718
Conc: 0.34 ng/ml



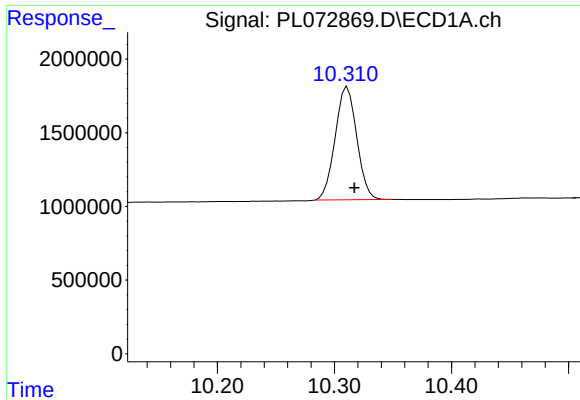
#27 Chlordane-5

R.T.: 8.280 min
Delta R.T.: -0.008 min
Response: 123093
Conc: 4.80 ng/ml



#27 Chlordane-5

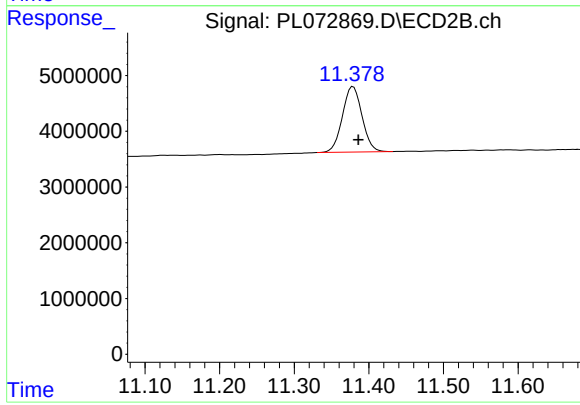
R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.311 min
Delta R.T.: -0.006 min
Response: 9850082
Conc: 13.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.379 min
Delta R.T.: -0.007 min
Response: 21456927
Conc: 13.53 ng/ml