

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012122\
 Data File : PL072149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2022 08:32
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 01:54:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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	0.000	75357	0	0.136	N.D. #
28)	SA Decachlor...	10.327	0.000	501417	0	0.564	N.D. #
Target Compounds							
4)	MA Heptachlor	0.000	7.140f	0	112335	N.D.	0.048 #
5)	MB Aldrin	0.000	7.512f	0	60034	N.D.	0.027 #
7)	B delta-BHC	0.000	7.017f	0	277210	N.D.	0.113 #
8)	B Heptachlo...	0.000	7.963	0	24479127	N.D.	12.226 #
9)	A Endosulfan I	0.000	8.342f	0	1892500	N.D.	1.046 #
10)	B gamma-Chl...	0.000	8.258f	0	18479709	N.D.	9.145 #
11)	B alpha-Chl...	0.000	8.303	0	4333765	N.D.	2.186 #
14)	MA Endrin	8.006f	0.000	2210063	0	3.154	N.D. #
15)	B Endosulfa...	0.000	9.147f	0	1439740	N.D.	0.840 #
16)	A 4,4'-DDD	0.000	9.060f	0	425072	N.D.	0.297 #
17)	MA 4,4'-DDT	0.000	9.363	0	1543893	N.D.	0.977 #
18)	B Endrin al...	0.000	9.249f	0	330717	N.D.	0.266 #
21)	B Endrin ke...	0.000	9.993	0	108715	N.D.	0.066 #
22)	Mirex	0.000	10.449	0	528266	N.D.	0.423 #
25)	Chlordane-3	0.000	8.258f	0	18479709	N.D.	66.514 #
26)	Chlordane-4	0.000	8.303	0	4333765	N.D.	13.051 #
27)	Chlordane-5	0.000	9.203	0	15690	N.D.	0.257 #

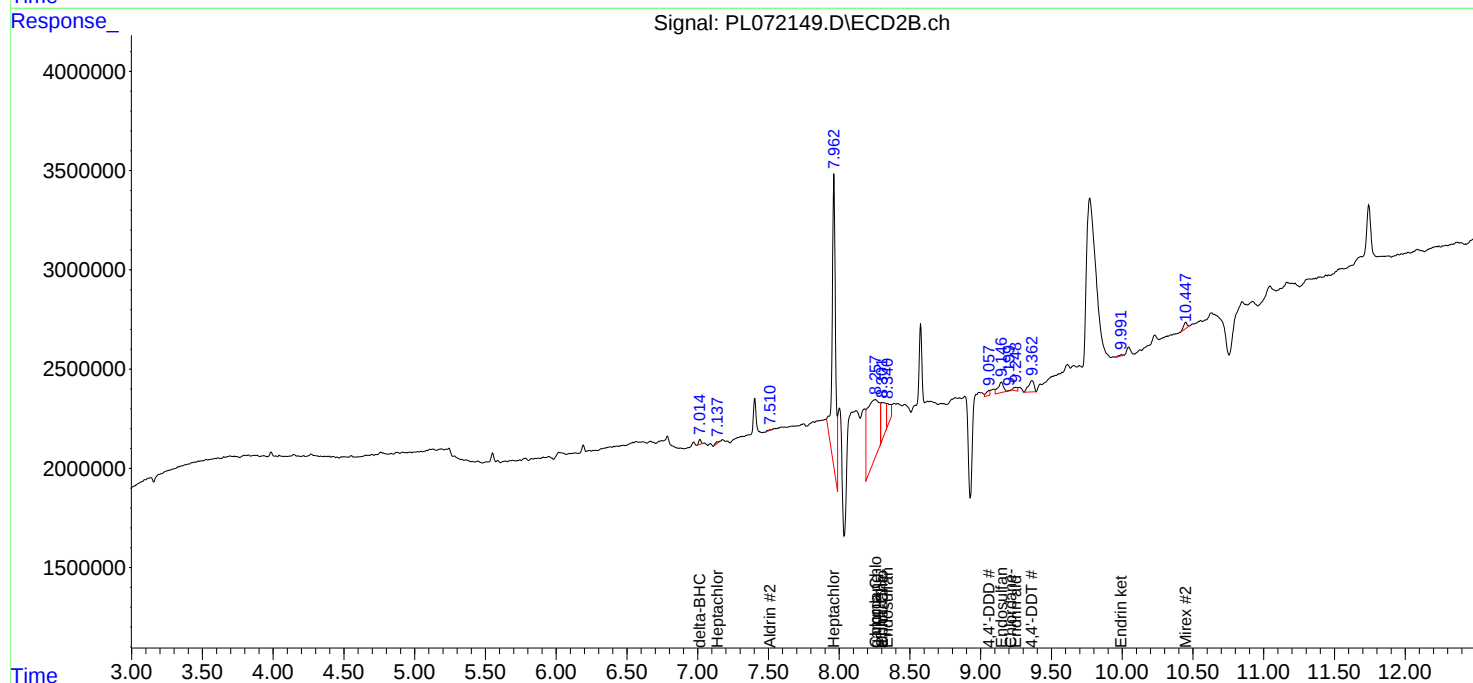
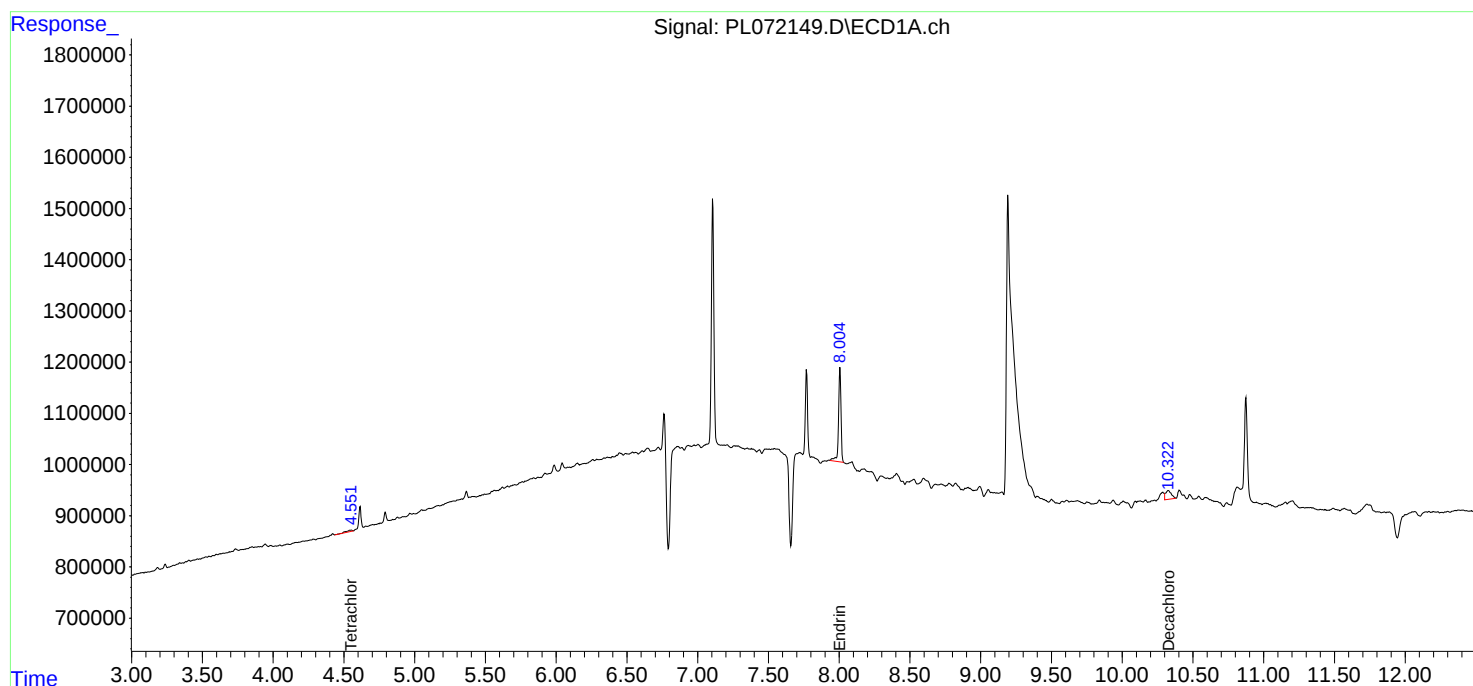
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

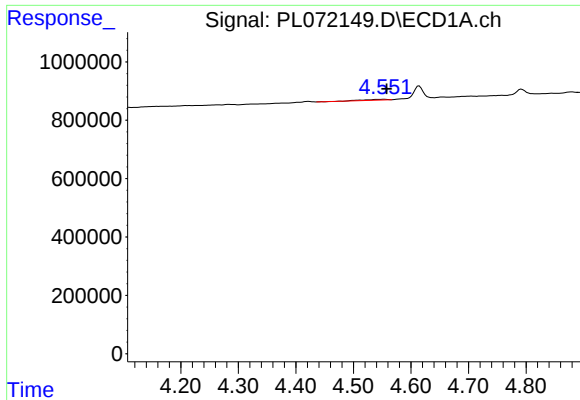
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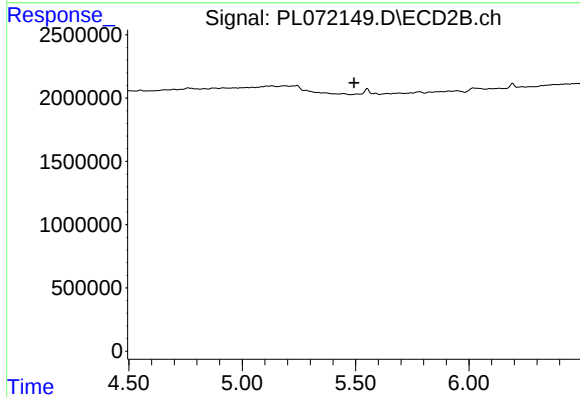




#1 Tetrachloro-m-xylene

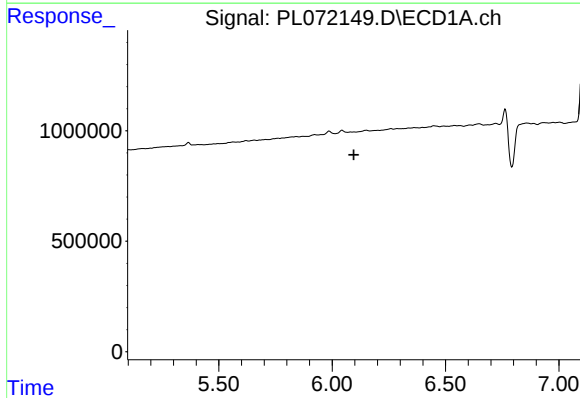
R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 75357
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



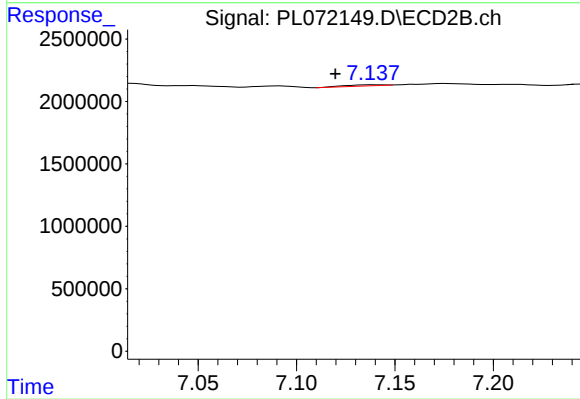
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



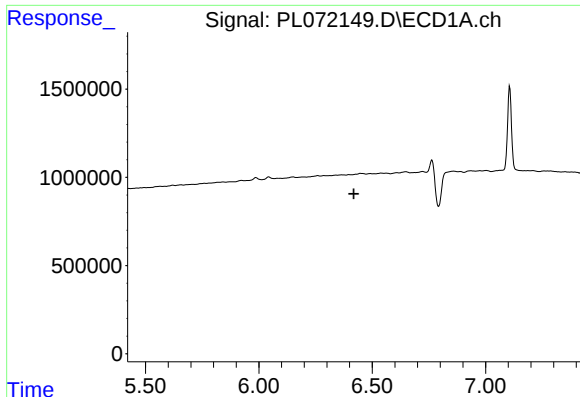
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#4 Heptachlor

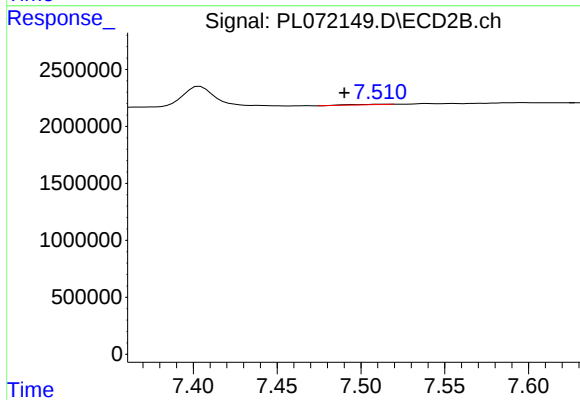
R.T.: 7.140 min
Delta R.T.: 0.020 min
Response: 112335
Conc: 0.05 ng/ml



#5 Aldrin

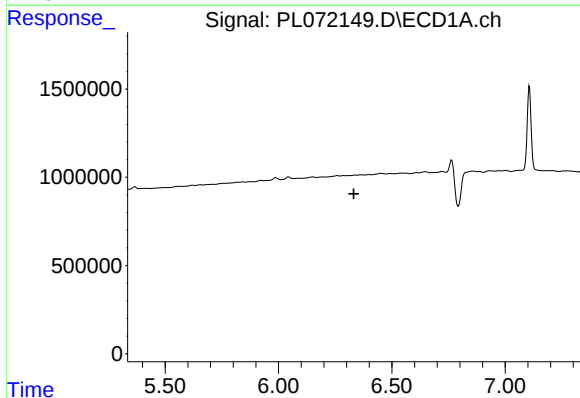
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



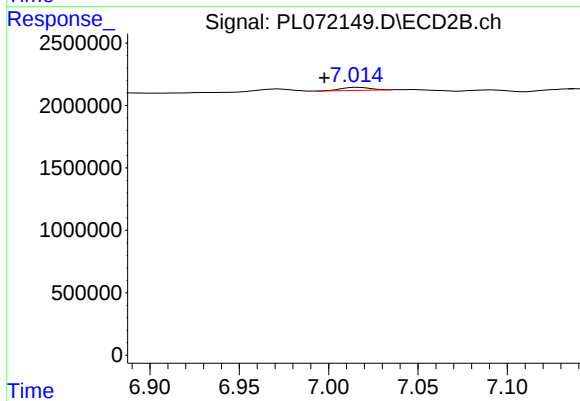
#5 Aldrin

R.T.: 7.512 min
Delta R.T.: 0.022 min
Response: 60034
Conc: 0.03 ng/ml



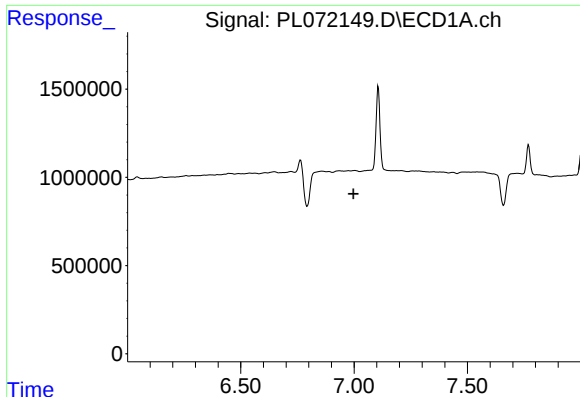
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.



#7 delta-BHC

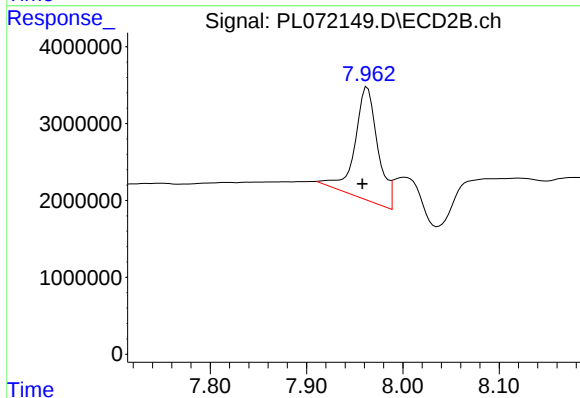
R.T.: 7.017 min
Delta R.T.: 0.019 min
Response: 277210
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

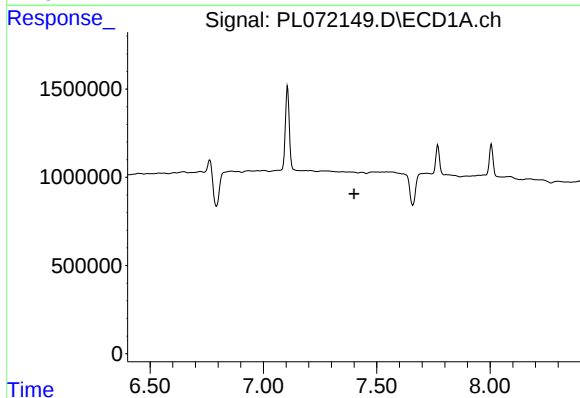
R.T.: 0.000 min
Exp R.T.: 6.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



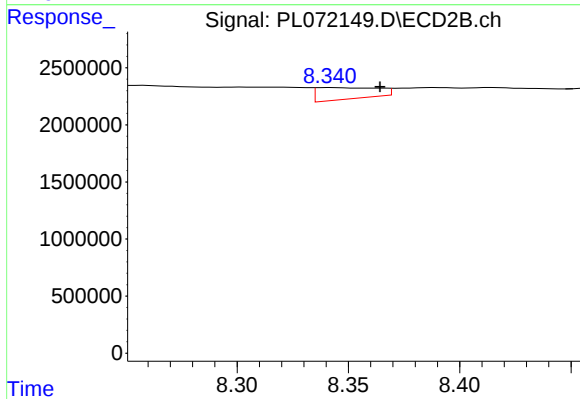
#8 Heptachlor epoxide

R.T.: 7.963 min
Delta R.T.: 0.005 min
Response: 24479127
Conc: 12.23 ng/ml



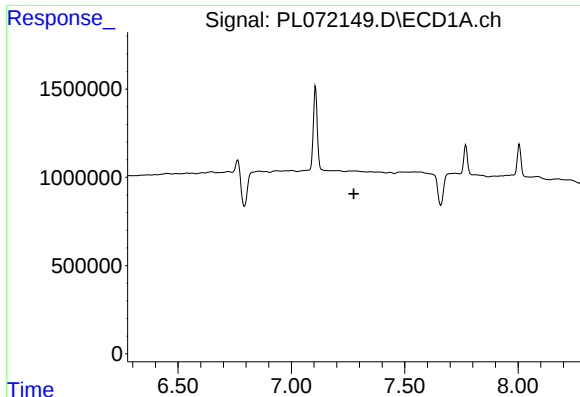
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.400 min
Response: 0
Conc: N.D.



#9 Endosulfan I

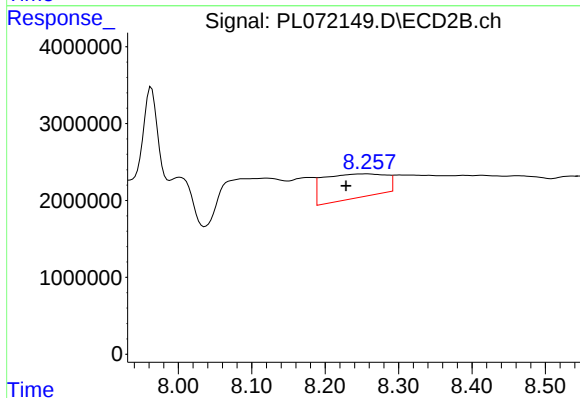
R.T.: 8.342 min
Delta R.T.: -0.023 min
Response: 1892500
Conc: 1.05 ng/ml



#10 gamma-Chlordane

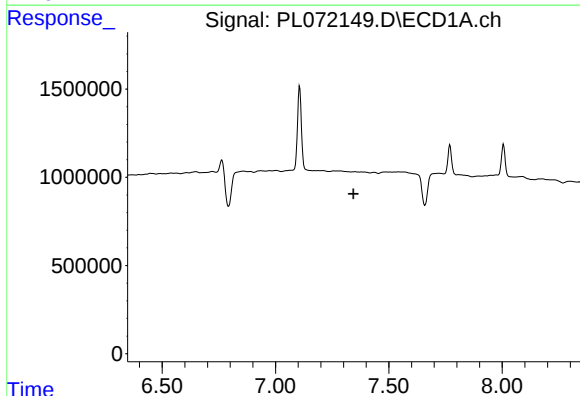
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



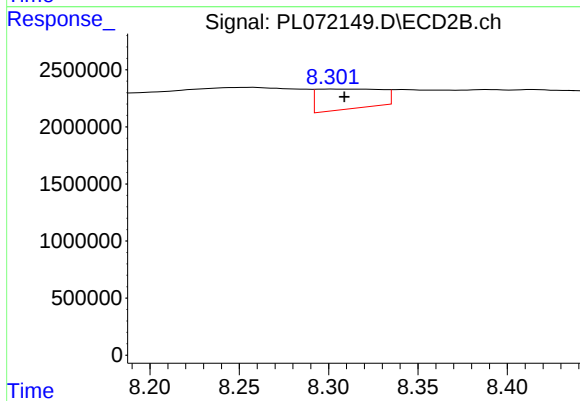
#10 gamma-Chlordane

R.T.: 8.258 min
Delta R.T.: 0.029 min
Response: 18479709
Conc: 9.14 ng/ml



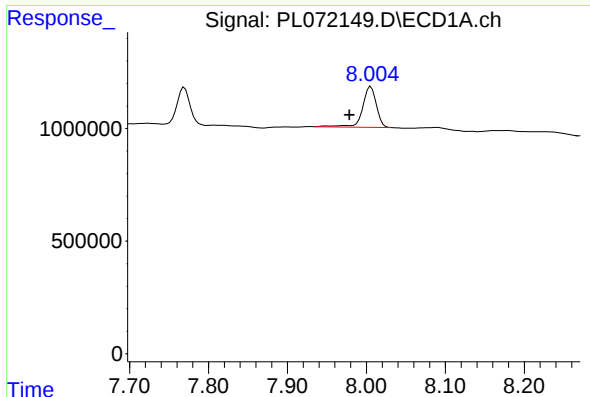
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.345 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

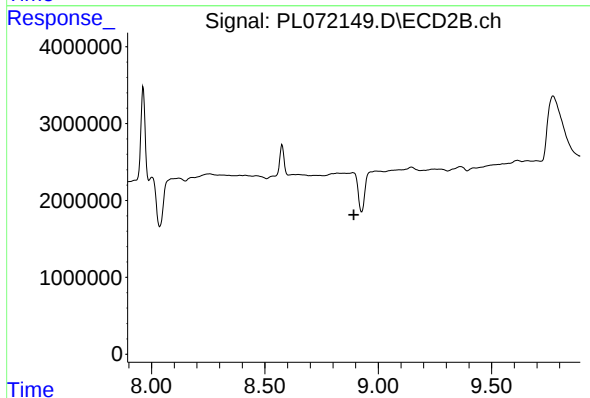
R.T.: 8.303 min
Delta R.T.: -0.006 min
Response: 4333765
Conc: 2.19 ng/ml



#14 Endrin

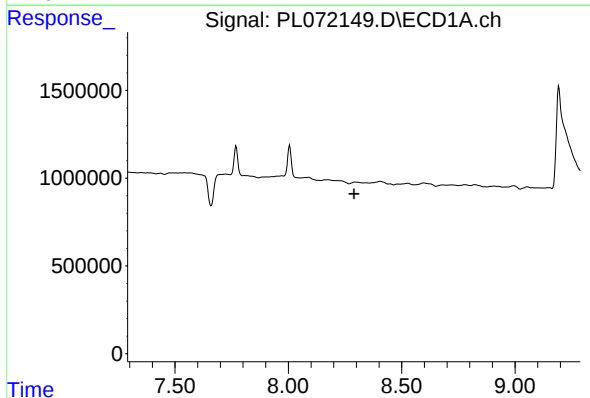
R.T.: 8.006 min
Delta R.T.: 0.027 min
Response: 2210063
Conc: 3.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



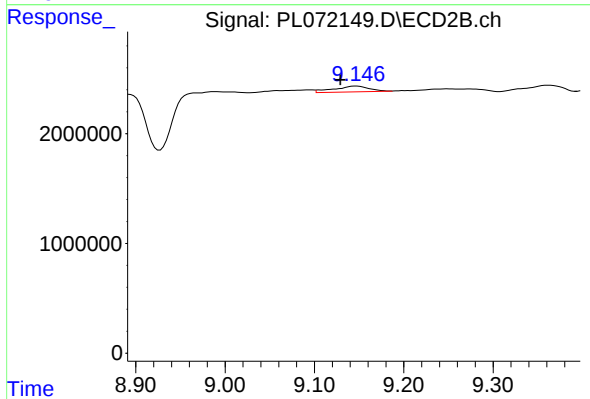
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



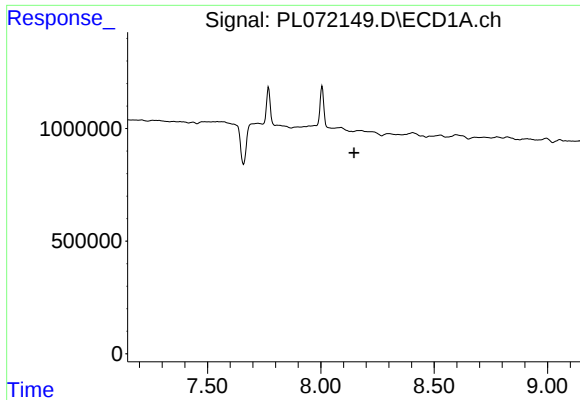
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.291 min
Response: 0
Conc: N.D.



#15 Endosulfan II

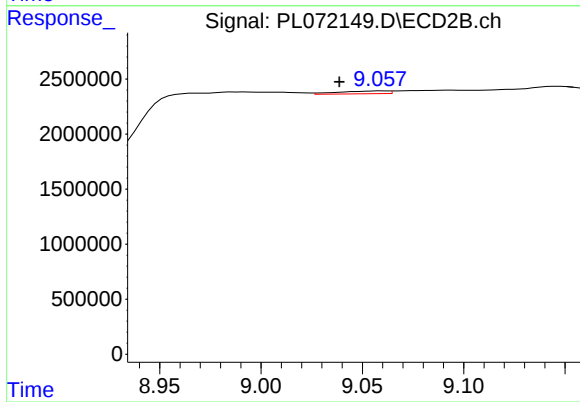
R.T.: 9.147 min
Delta R.T.: 0.018 min
Response: 1439740
Conc: 0.84 ng/ml



#16 4,4'-DDD

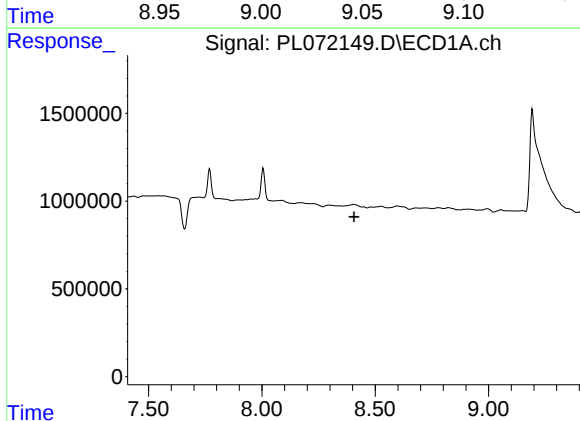
R.T.: 0.000 min
Exp R.T.: 8.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



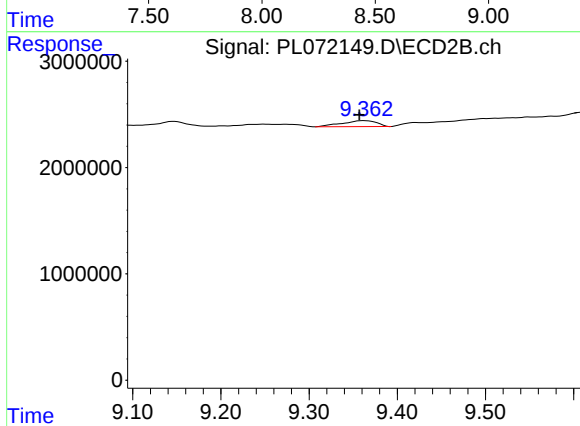
#16 4,4'-DDD

R.T.: 9.060 min
Delta R.T.: 0.021 min
Response: 425072
Conc: 0.30 ng/ml



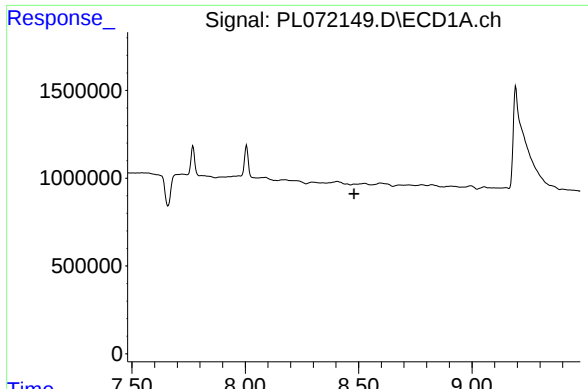
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 8.407 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

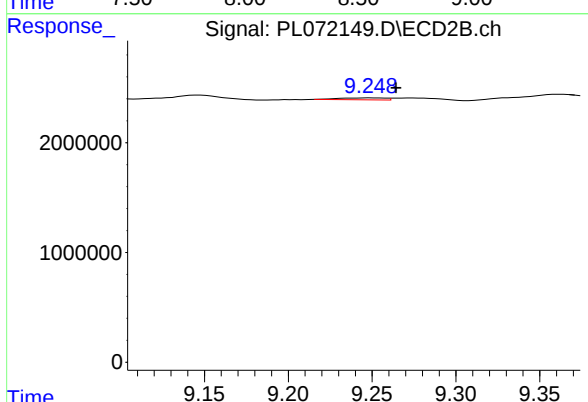
R.T.: 9.363 min
Delta R.T.: 0.006 min
Response: 1543893
Conc: 0.98 ng/ml



#18 Endrin aldehyde

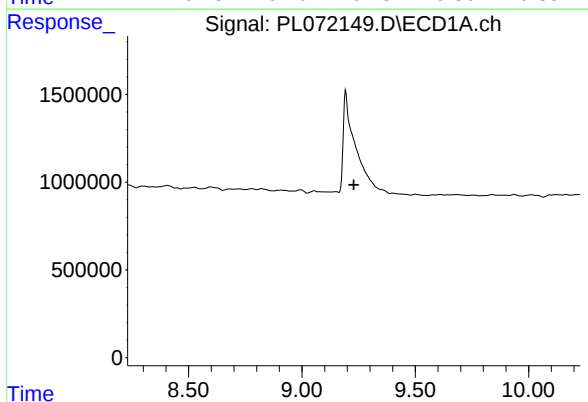
R.T.: 0.000 min
Exp R.T.: 8.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



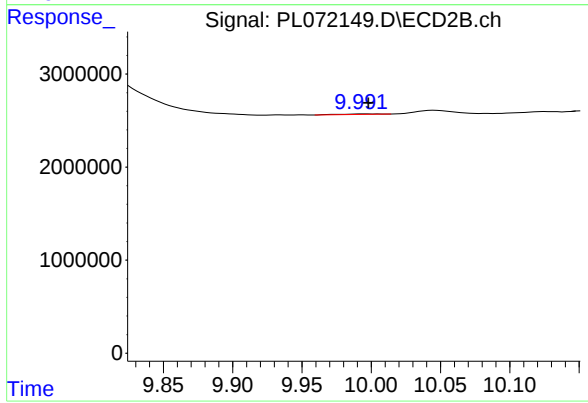
#18 Endrin aldehyde

R.T.: 9.249 min
Delta R.T.: -0.015 min
Response: 330717
Conc: 0.27 ng/ml



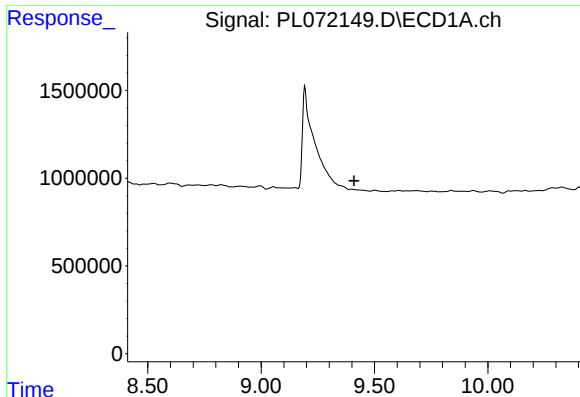
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 9.229 min
Response: 0
Conc: N.D.



#21 Endrin ketone

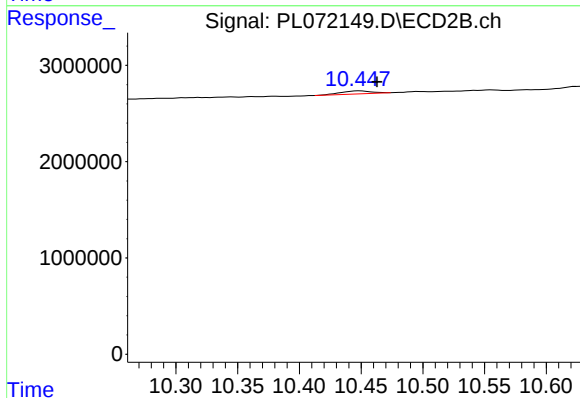
R.T.: 9.993 min
Delta R.T.: -0.005 min
Response: 108715
Conc: 0.07 ng/ml



#22 Mirex

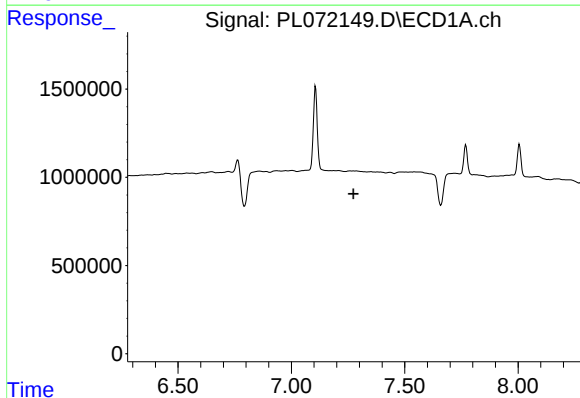
R.T.: 0.000 min
Exp R.T.: 9.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



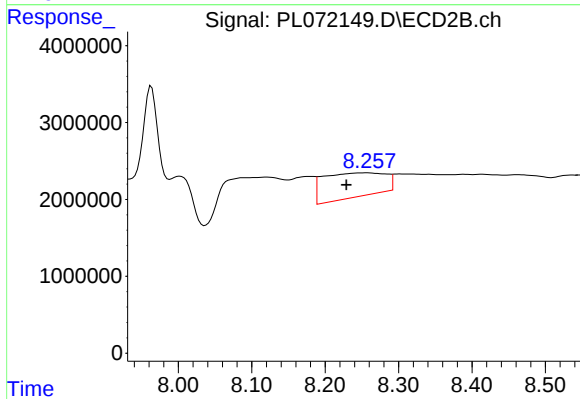
#22 Mirex

R.T.: 10.449 min
Delta R.T.: -0.014 min
Response: 528266
Conc: 0.42 ng/ml



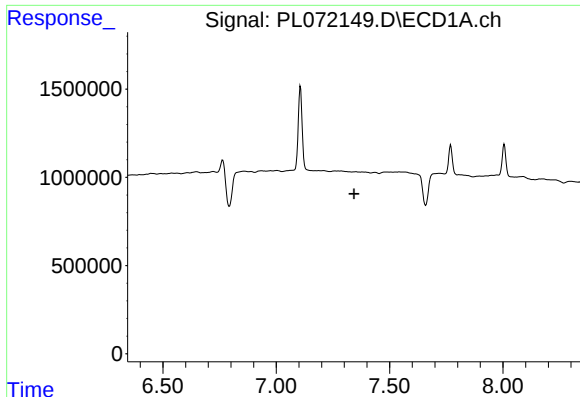
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.



#25 Chlordane-3

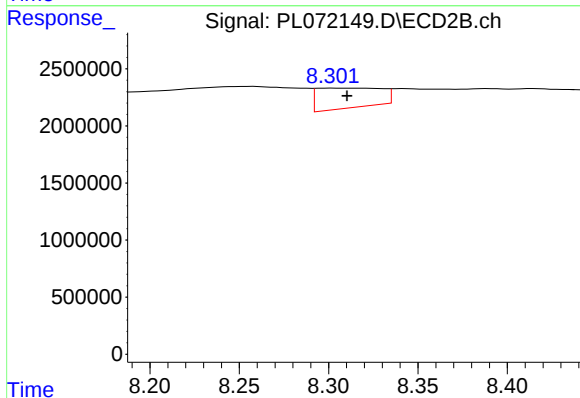
R.T.: 8.258 min
Delta R.T.: 0.029 min
Response: 18479709
Conc: 66.51 ng/ml



#26 Chlordane-4

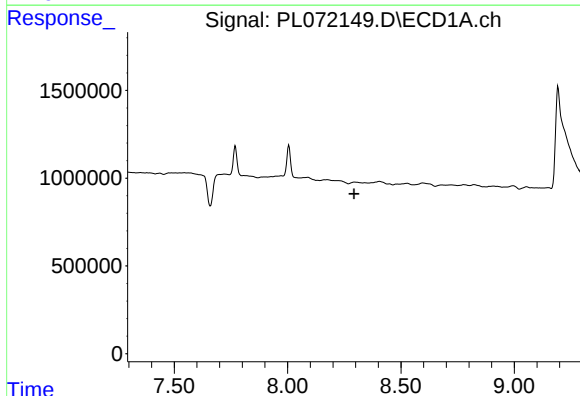
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



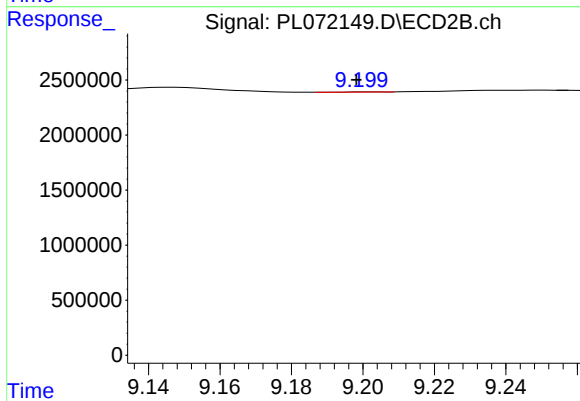
#26 Chlordane-4

R.T.: 8.303 min
Delta R.T.: -0.008 min
Response: 4333765
Conc: 13.05 ng/ml



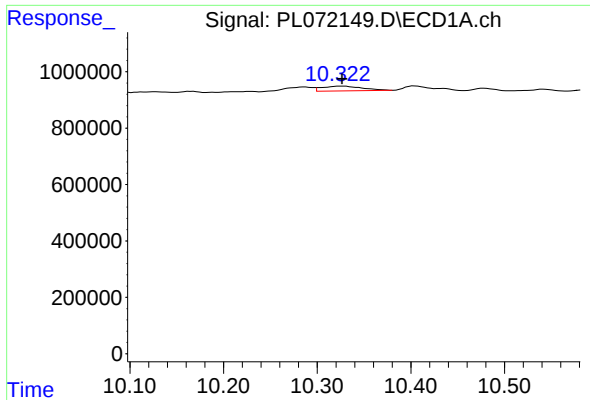
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 8.293 min
Response: 0
Conc: N.D.



#27 Chlordane-5

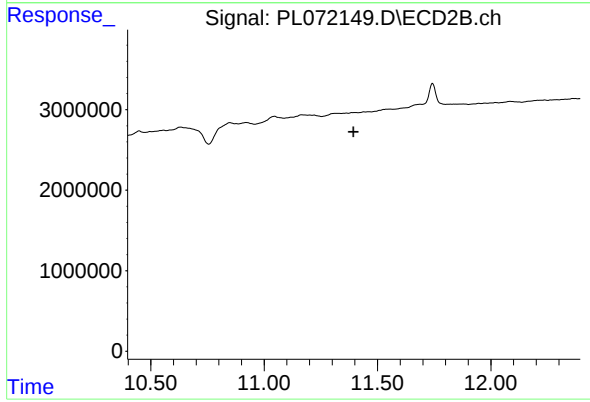
R.T.: 9.203 min
Delta R.T.: 0.005 min
Response: 15690
Conc: 0.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: 0.000 min
Response: 501417
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.395 min
Response: 0
Conc: N.D.