

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012122\
 Data File : PL072172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2022 16:49
 Operator : AR\AJ
 Sample : N1210-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 02:01:52 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...	4.555	5.491	9730301	28260876	17.526	17.401
28)	SA Decachlor...	10.316	11.381	12508776	22113229	14.080	13.705
Target Compounds							
2)	A alpha-BHC	5.255	6.051f	197790	738986	0.256	0.306
3)	MA gamma-BHC...	5.705f	6.496f	77581	-69130	0.103	N.D. #
4)	MA Heptachlor	0.000	7.136f	0	186729	N.D.	0.081 #
7)	B delta-BHC	6.324	7.014f	430324	1322569	0.543	0.538
9)	A Endosulfan I	0.000	8.334f	0	451643	N.D.	0.250 #
10)	B gamma-Chl...	0.000	8.222	0	478505	N.D.	0.237 #
11)	B alpha-Chl...	0.000	8.334f	0	451643	N.D.	0.228 #
13)	MA Dieldrin	0.000	8.645	0	430218	N.D.	0.219 #
14)	MA Endrin	7.998f	8.875f	153665	87874	0.219	0.053 #
15)	B Endosulfa...	0.000	9.142	0	1474586	N.D.	0.860 #
16)	A 4,4'-DDD	0.000	9.055f	0	888029	N.D.	0.621 #
17)	MA 4,4'-DDT	0.000	9.366	0	19196	N.D.	0.012 #
18)	B Endrin al...	0.000	9.287f	0	264774	N.D.	0.213 #
19)	B Endosulfa...	0.000	9.490	0	231434	N.D.	0.148 #
21)	B Endrin ke...	0.000	9.972f	0	161845	N.D.	0.098 #
22)	Mirex	9.383f	10.477	51356	249395	0.070	0.200 #
23)	Chlordane-1	5.909f	0.000	696294	0	33.756	N.D. #
25)	Chlordane-3	0.000	8.222	0	478505	N.D.	1.722 #
26)	Chlordane-4	0.000	8.334f	0	451643	N.D.	1.360 #

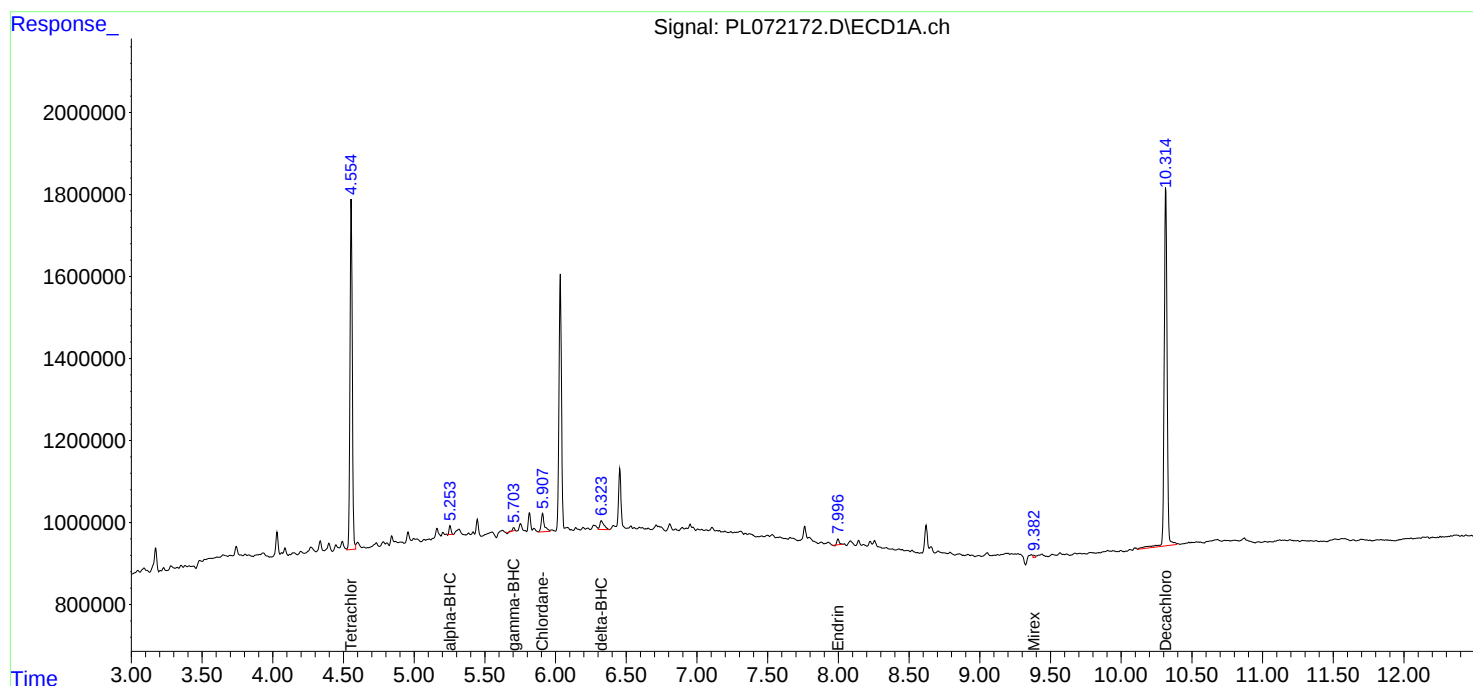
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

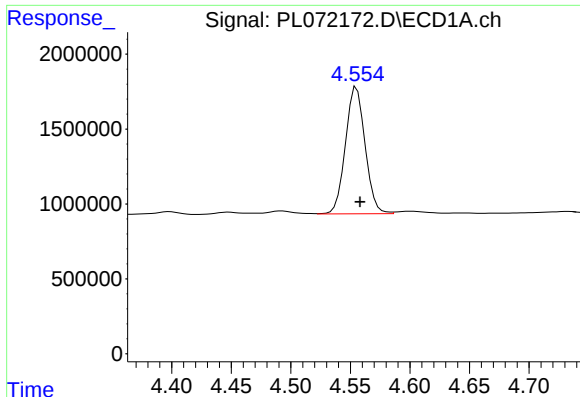
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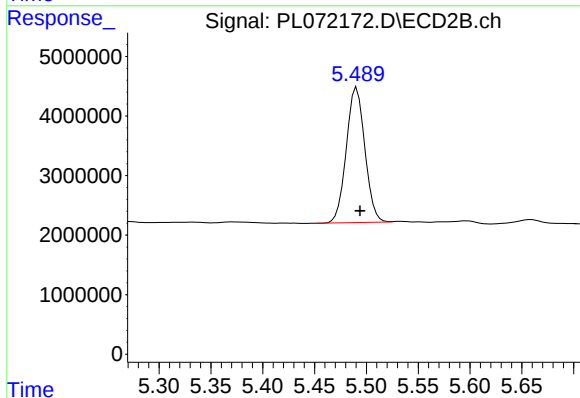




#1 Tetrachloro-m-xylene

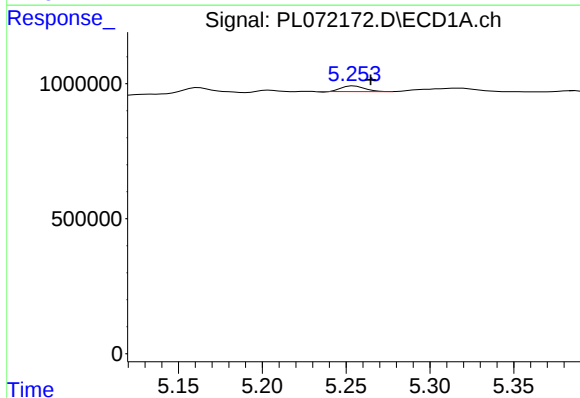
R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 9730301
Conc: 17.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



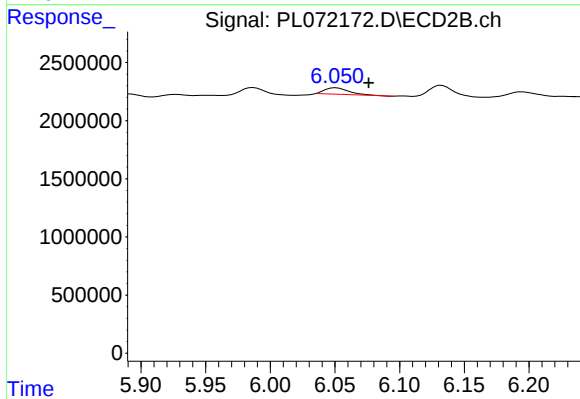
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 28260876
Conc: 17.40 ng/ml



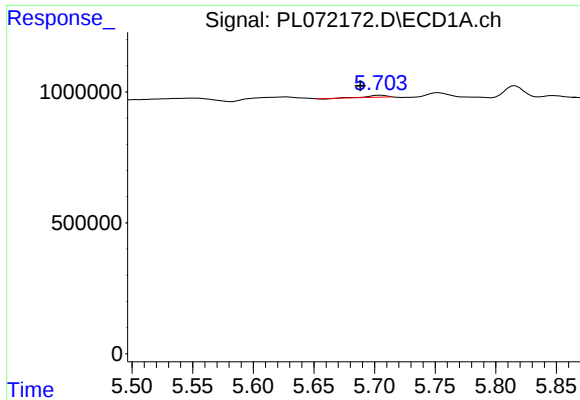
#2 alpha-BHC

R.T.: 5.255 min
Delta R.T.: -0.010 min
Response: 197790
Conc: 0.26 ng/ml



#2 alpha-BHC

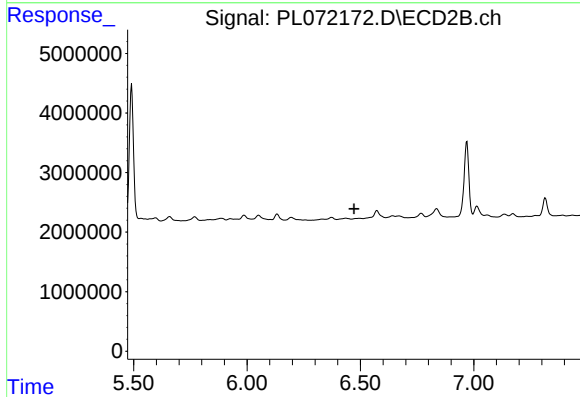
R.T.: 6.051 min
Delta R.T.: -0.025 min
Response: 738986
Conc: 0.31 ng/ml



#3 gamma-BHC (Lindane)

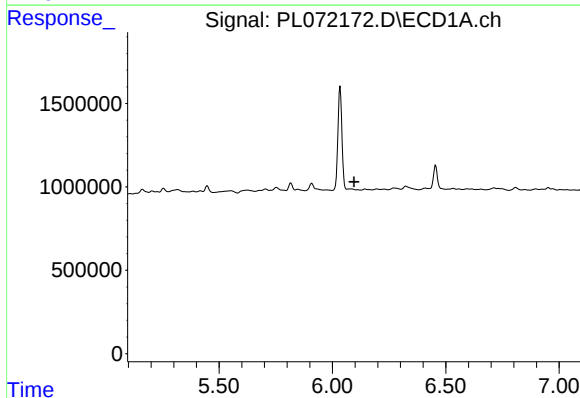
R.T.: 5.705 min
Delta R.T.: 0.016 min
Response: 77581
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



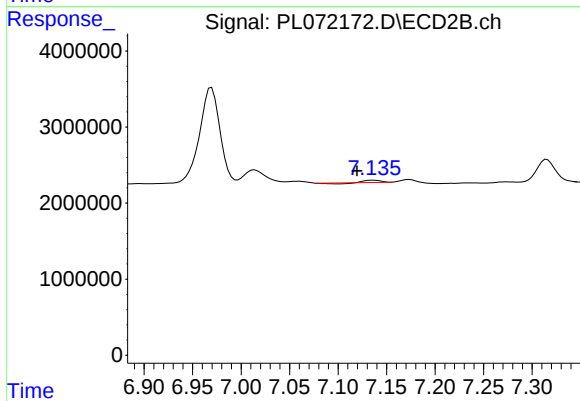
#3 gamma-BHC (Lindane)

R.T.: 6.496 min
Delta R.T.: 0.023 min
Response: -69130
Conc: N.D.



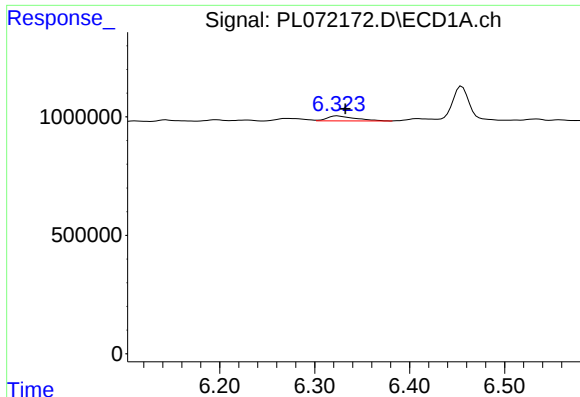
#4 Heptachlor

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



#4 Heptachlor

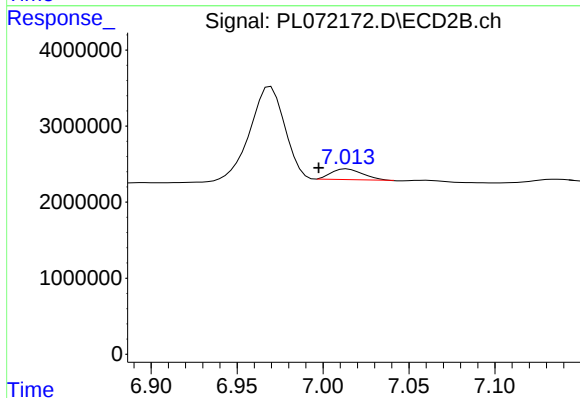
R.T.: 7.136 min
Delta R.T.: 0.016 min
Response: 186729
Conc: 0.08 ng/ml



#7 delta-BHC

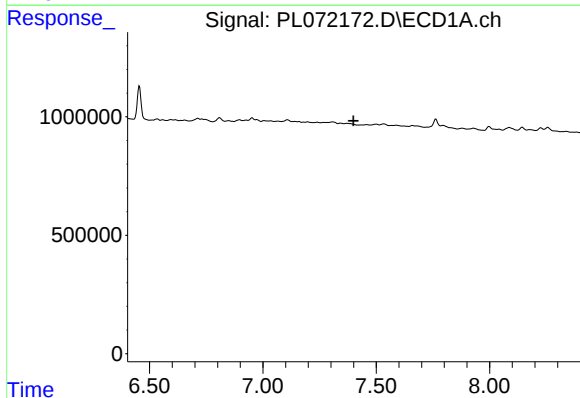
R.T.: 6.324 min
Delta R.T.: -0.008 min
Response: 430324
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



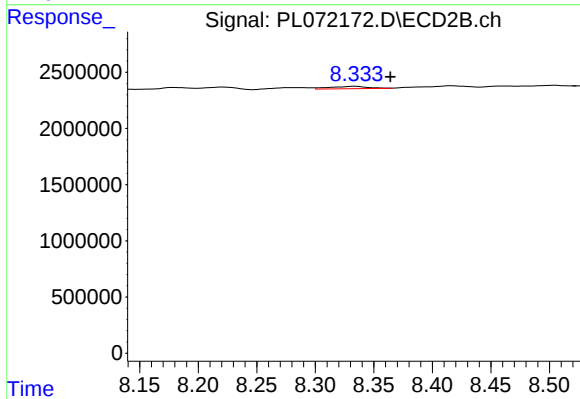
#7 delta-BHC

R.T.: 7.014 min
Delta R.T.: 0.016 min
Response: 1322569
Conc: 0.54 ng/ml



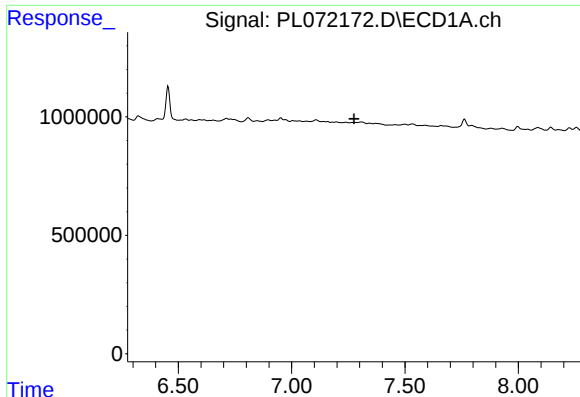
#9 Endosulfan I

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



#9 Endosulfan I

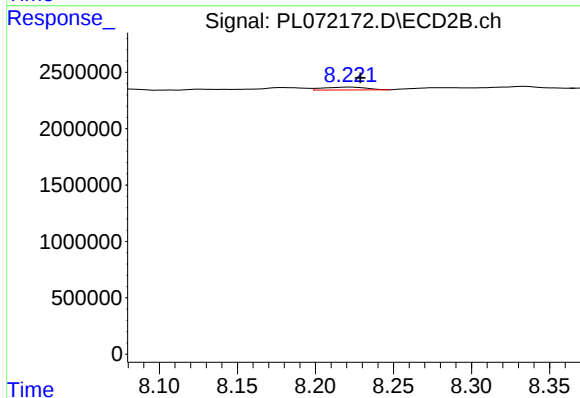
R.T.: 8.334 min
Delta R.T.: -0.030 min
Response: 451643
Conc: 0.25 ng/ml



#10 gamma-Chlordane

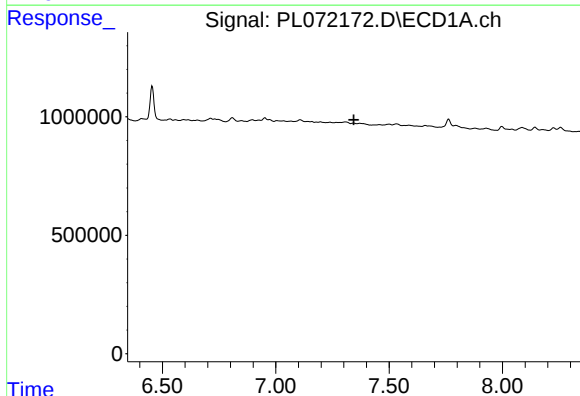
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



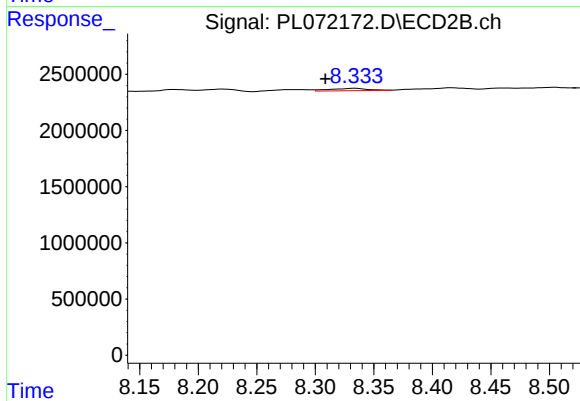
#10 gamma-Chlordane

R.T.: 8.222 min
Delta R.T.: -0.007 min
Response: 478505
Conc: 0.24 ng/ml



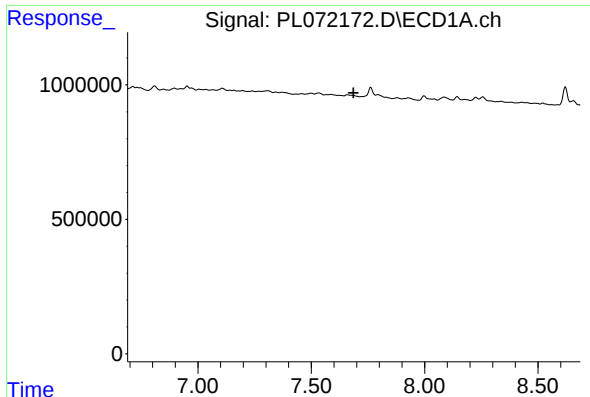
#11 alpha-Chlordane

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



#11 alpha-Chlordane

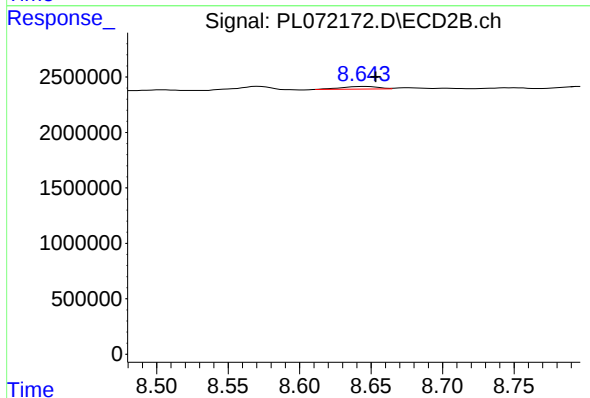
R.T.: 8.334 min
Delta R.T.: 0.026 min
Response: 451643
Conc: 0.23 ng/ml



#13 Dieldrin

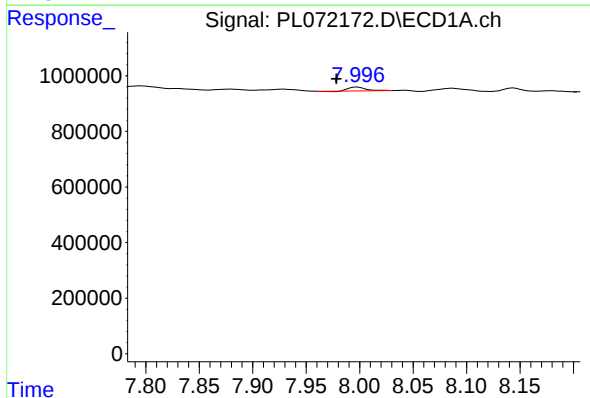
R.T.: 0.000 min
Exp R.T.: 7.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



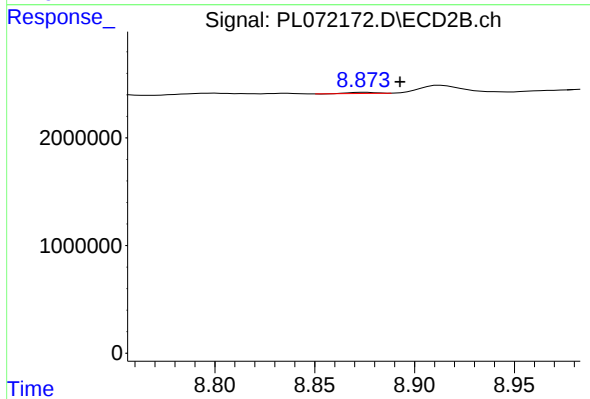
#13 Dieldrin

R.T.: 8.645 min
Delta R.T.: -0.008 min
Response: 430218
Conc: 0.22 ng/ml



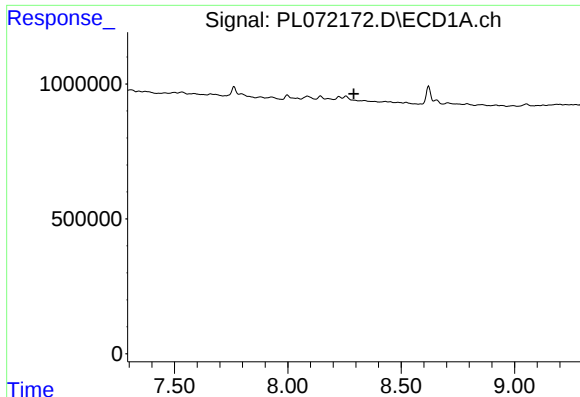
#14 Endrin

R.T.: 7.998 min
Delta R.T.: 0.019 min
Response: 153665
Conc: 0.22 ng/ml



#14 Endrin

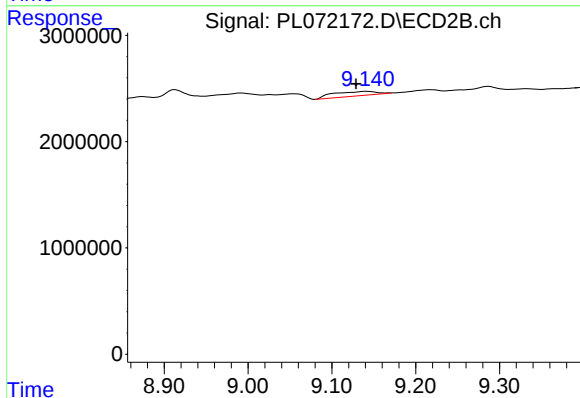
R.T.: 8.875 min
Delta R.T.: -0.018 min
Response: 87874
Conc: 0.05 ng/ml



#15 Endosulfan II

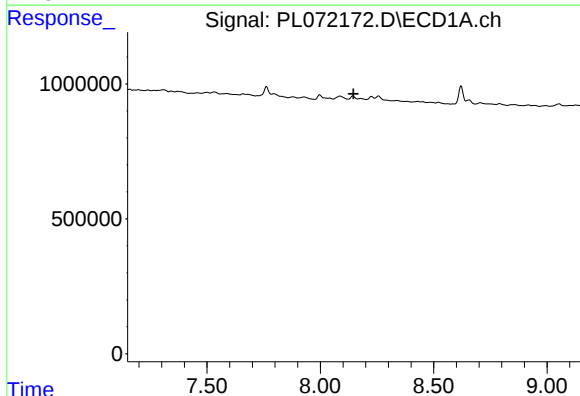
R.T.: 0.000 min
Exp R.T.: 8.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



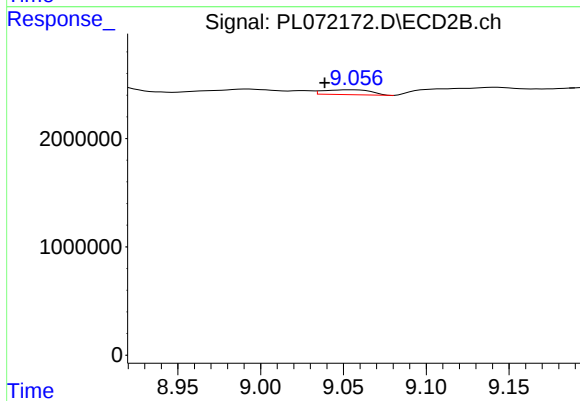
#15 Endosulfan II

R.T.: 9.142 min
Delta R.T.: 0.013 min
Response: 1474586
Conc: 0.86 ng/ml



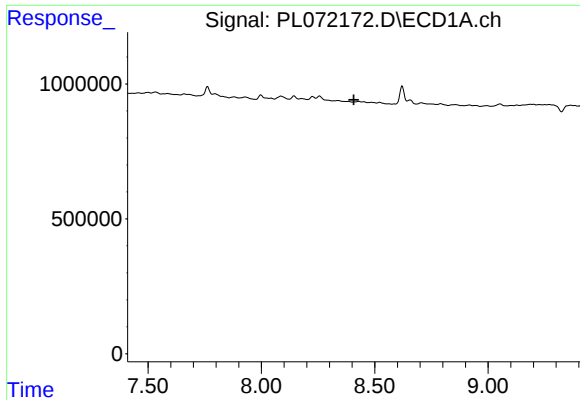
#16 4,4'-DDD

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



#16 4,4'-DDD

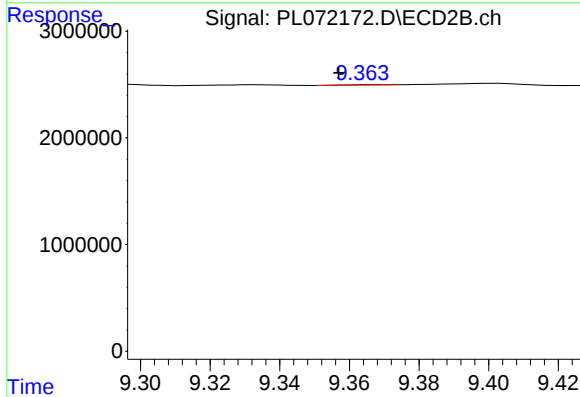
R.T.: 9.055 min
Delta R.T.: 0.016 min
Response: 888029
Conc: 0.62 ng/ml



#17 4,4'-DDT

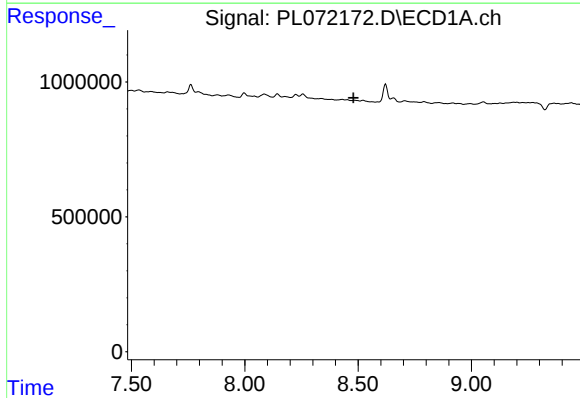
R.T.: 0.000 min
Exp R.T.: 8.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



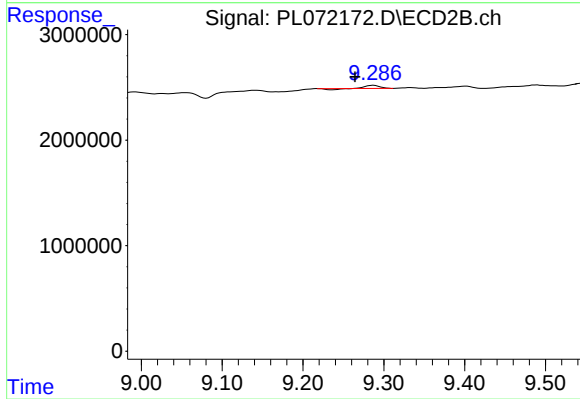
#17 4,4'-DDT

R.T.: 9.366 min
Delta R.T.: 0.009 min
Response: 19196
Conc: 0.01 ng/ml



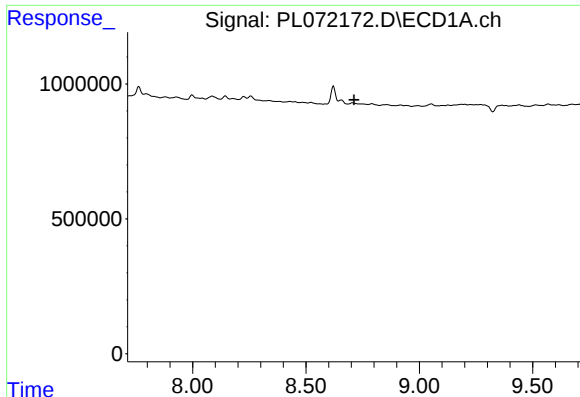
#18 Endrin aldehyde

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



#18 Endrin aldehyde

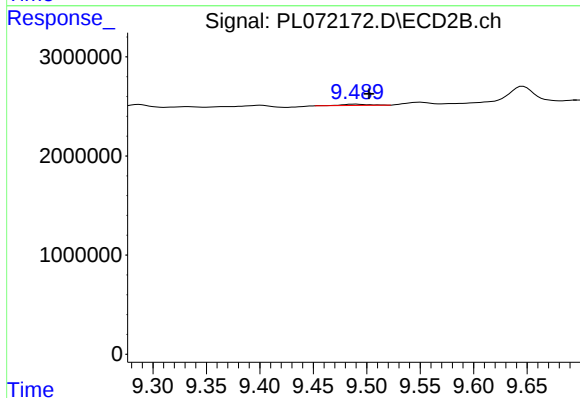
R.T.: 9.287 min
Delta R.T.: 0.023 min
Response: 264774
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

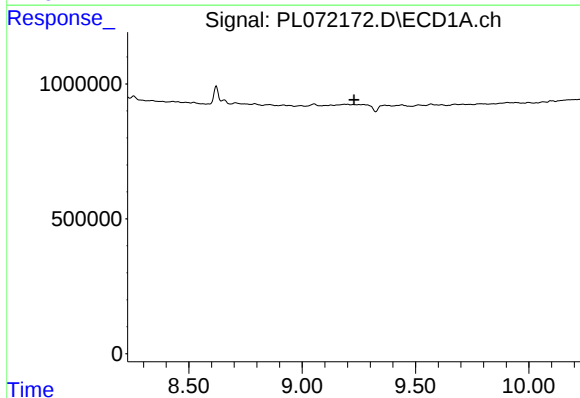
R.T.: 0.000 min
Exp R.T.: 8.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



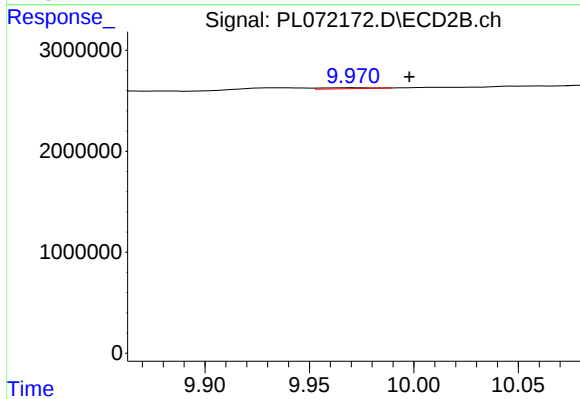
#19 Endosulfan Sulfate

R.T.: 9.490 min
Delta R.T.: -0.013 min
Response: 231434
Conc: 0.15 ng/ml



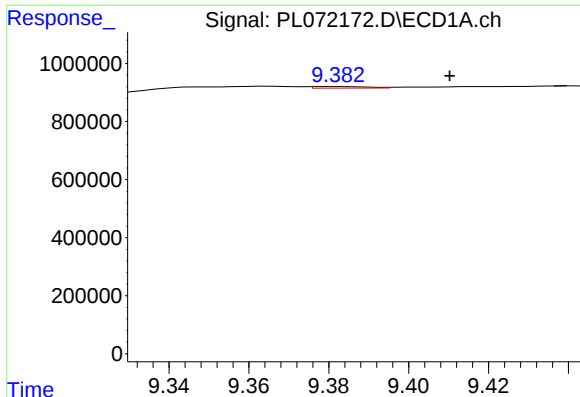
#21 Endrin ketone

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



#21 Endrin ketone

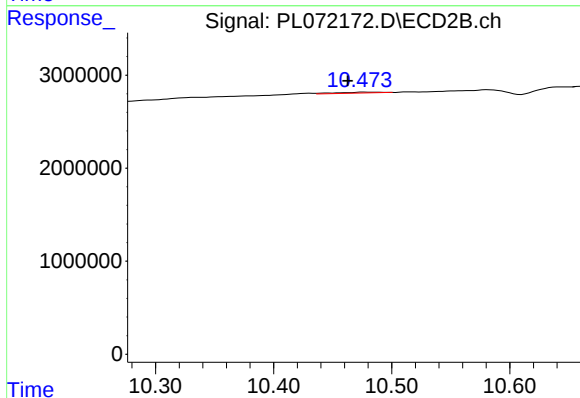
R.T.: 9.972 min
Delta R.T.: -0.026 min
Response: 161845
Conc: 0.10 ng/ml



#22 Mirex

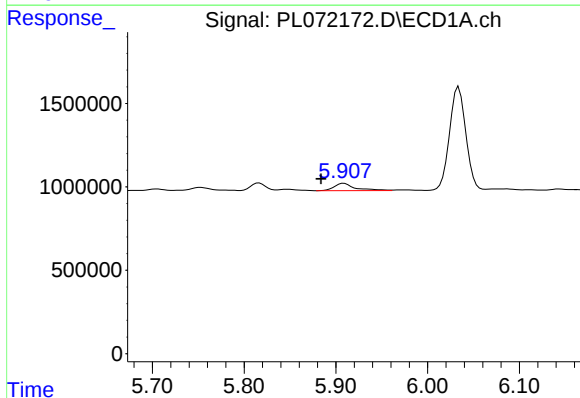
R.T.: 9.383 min
Delta R.T.: -0.028 min
Response: 51356
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



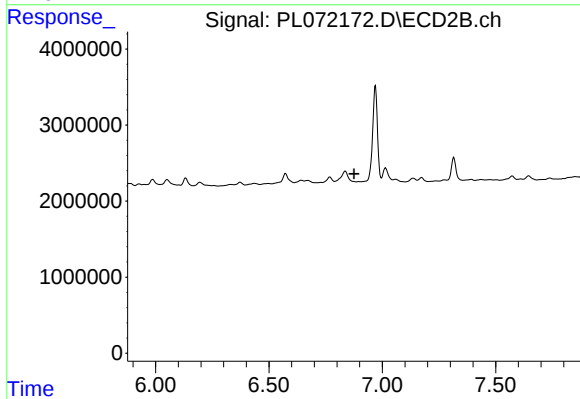
#22 Mirex

R.T.: 10.477 min
Delta R.T.: 0.014 min
Response: 249395
Conc: 0.20 ng/ml



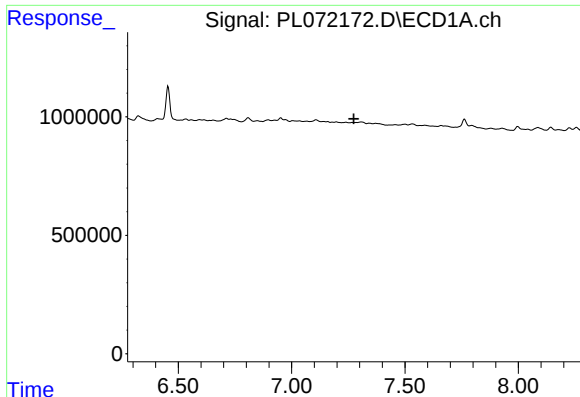
#23 Chlordane-1

R.T.: 5.909 min
Delta R.T.: 0.025 min
Response: 696294
Conc: 33.76 ng/ml



#23 Chlordane-1

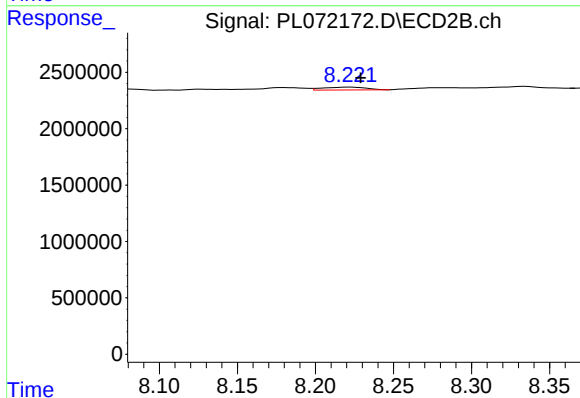
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.



#25 Chlordane-3

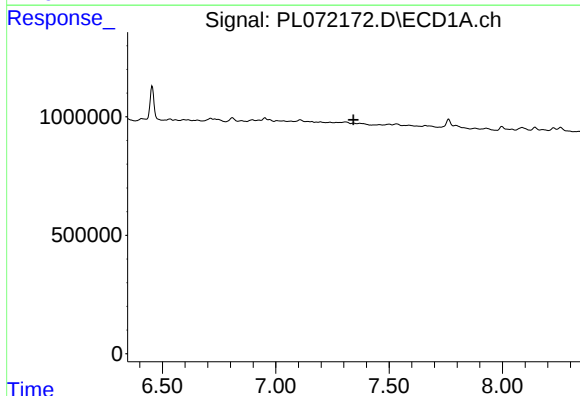
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



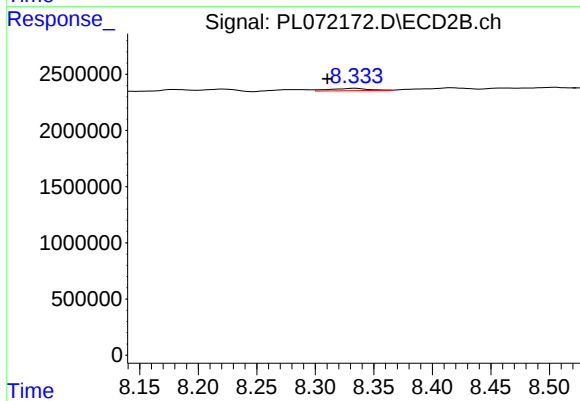
#25 Chlordane-3

R.T.: 8.222 min
Delta R.T.: -0.007 min
Response: 478505
Conc: 1.72 ng/ml



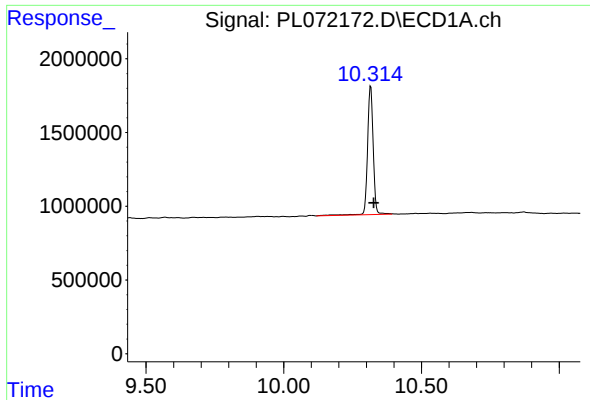
#26 Chlordane-4

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



#26 Chlordane-4

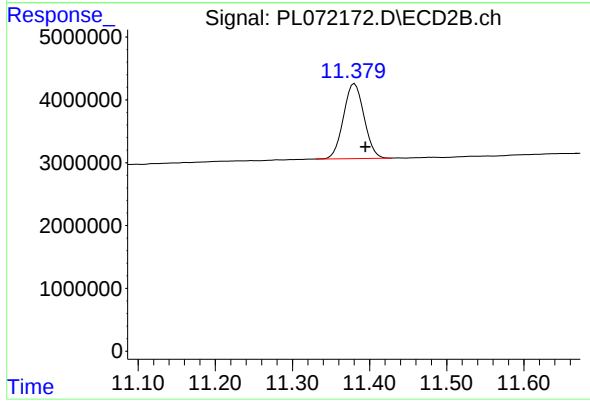
R.T.: 8.334 min
Delta R.T.: 0.024 min
Response: 451643
Conc: 1.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.316 min
Delta R.T.: -0.011 min
Response: 12508776
Conc: 14.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: -0.014 min
Response: 22113229
Conc: 13.71 ng/ml