

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041122\
 Data File : PL073963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2022 22:18
 Operator : AR\AJ
 Sample : N2157-04
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 02:12:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 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...	4.637	5.490	3362016	16392040	10.405	9.194
28)	SA Decachlor...	10.411	11.332	7460978	24037366	14.347	13.609
Target Compounds							
2)	A alpha-BHC	5.373f	0.000	25183	0	0.060	N.D. #
6)	B beta-BHC	0.000	6.673	0	696292	N.D.	0.618 #
7)	B delta-BHC	0.000	6.957	0	2443076	N.D.	1.000 #
8)	B Heptachlo...	0.000	7.944f	0	105778	N.D.	0.047 #
9)	A Endosulfan I	7.466f	8.320	9633	157819	0.023	0.080 #
10)	B gamma-Chl...	7.341f	8.193	39629	325806	0.090	0.146 #
11)	B alpha-Chl...	7.426	0.000	23714	0	0.054	N.D. #
12)	B 4,4'-DDE	0.000	8.462	0	226500	N.D.	0.114 #
14)	MA Endrin	8.084f	0.000	63649	0	0.157	N.D. #
16)	A 4,4'-DDD	0.000	8.998	0	71988	N.D.	0.047 #
17)	MA 4,4'-DDT	8.487	0.000	66896	0	0.181	N.D. #
18)	B Endrin al...	8.588f	0.000	14774	0	0.046	N.D. #
19)	B Endosulfa...	8.796	0.000	46910	0	0.110	N.D. #
20)	A Methoxychlor	9.081	0.000	37383	0	0.151	N.D. #
21)	B Endrin ke...	0.000	9.905f	0	3478441	N.D.	2.010 #
23)	Chlordane-1	0.000	6.857	0	969351	N.D.	12.147 #
25)	Chlordane-3	7.341f	8.193	39629	325806	0.916	0.963
26)	Chlordane-4	7.426	0.000	23714	0	0.511	N.D. #

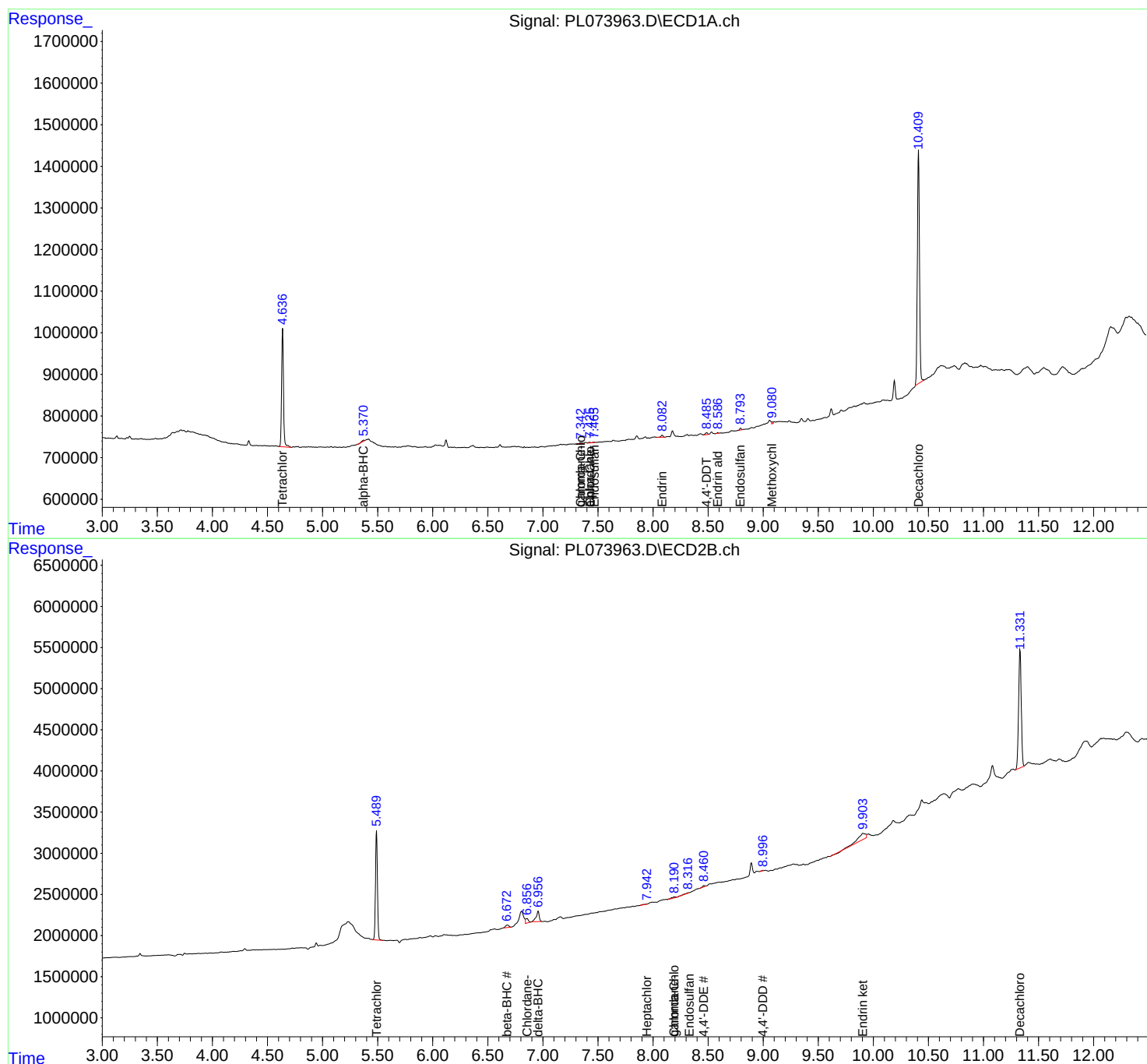
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

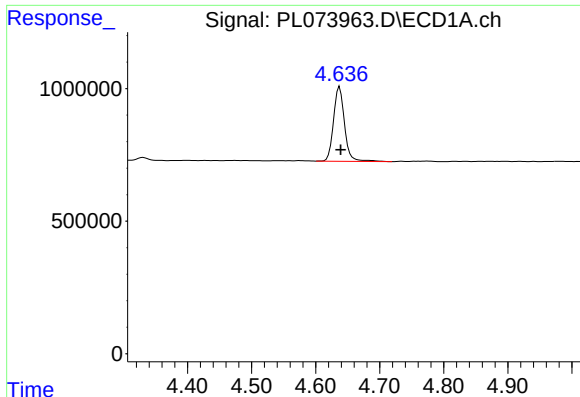
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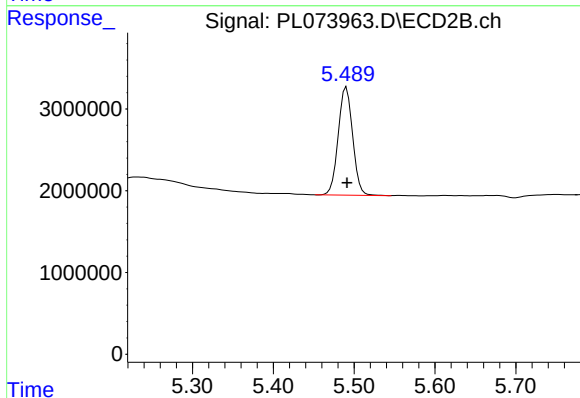




#1 Tetrachloro-m-xylene

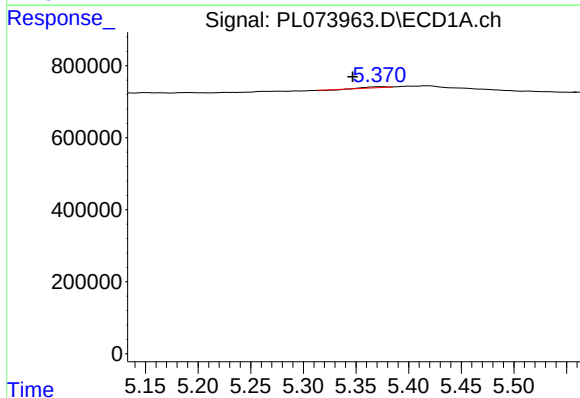
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 3362016
Conc: 10.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



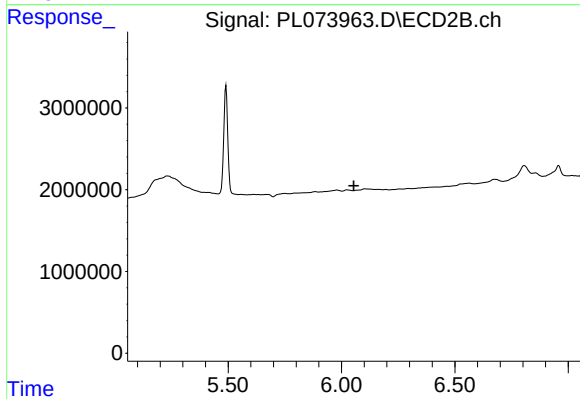
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 16392040
Conc: 9.19 ng/ml



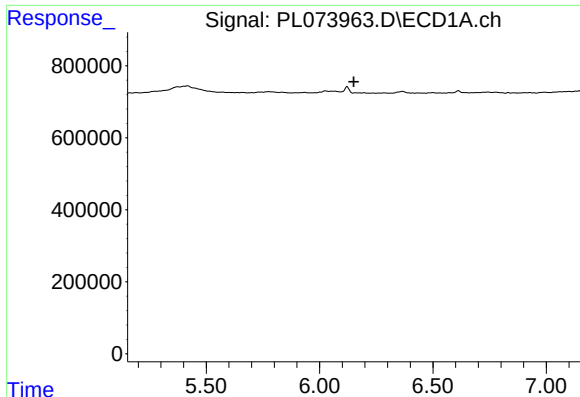
#2 alpha-BHC

R.T.: 5.373 min
Delta R.T.: 0.026 min
Response: 25183
Conc: 0.06 ng/ml



#2 alpha-BHC

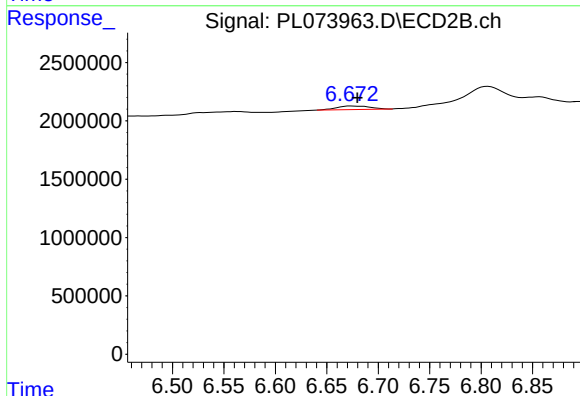
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#6 beta-BHC

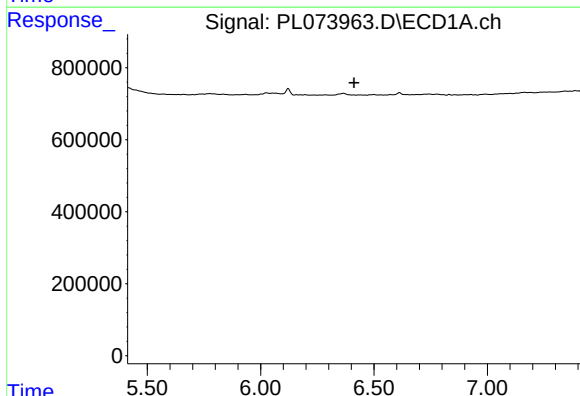
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



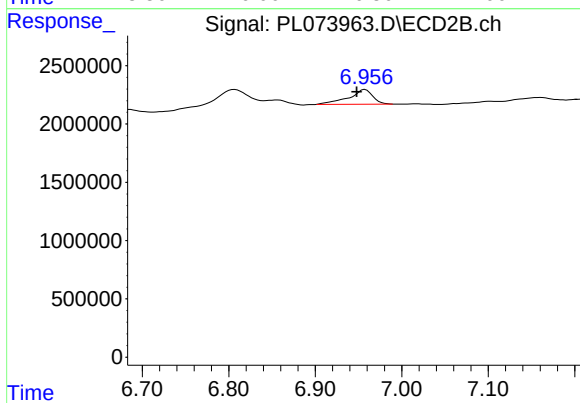
#6 beta-BHC

R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 696292
Conc: 0.62 ng/ml



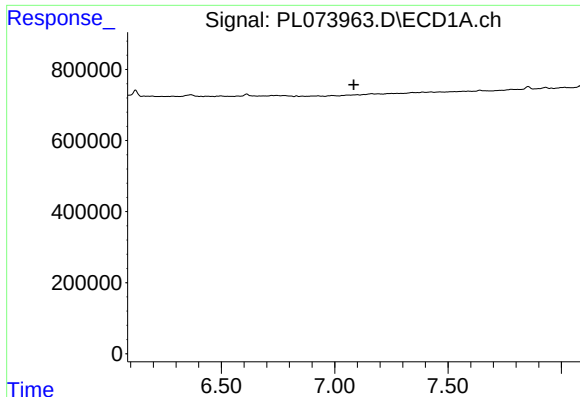
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.412 min
Response: 0
Conc: N.D.



#7 delta-BHC

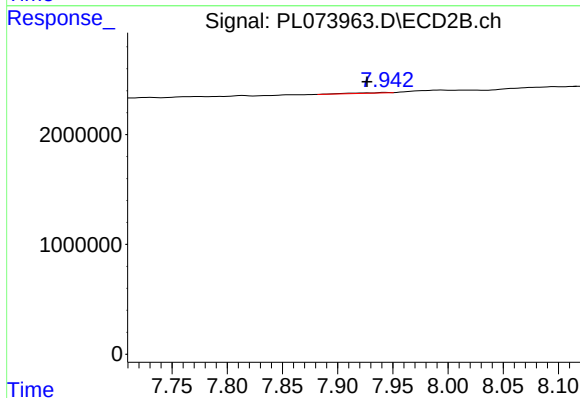
R.T.: 6.957 min
Delta R.T.: 0.010 min
Response: 2443076
Conc: 1.00 ng/ml



#8 Heptachlor epoxide

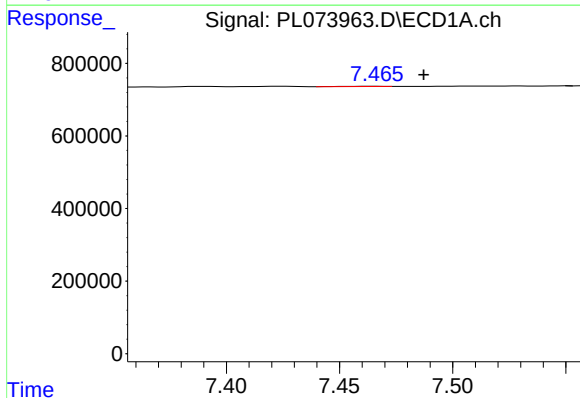
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



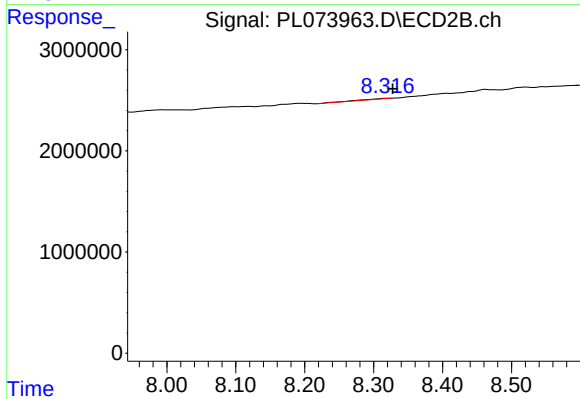
#8 Heptachlor epoxide

R.T.: 7.944 min
Delta R.T.: 0.017 min
Response: 105778
Conc: 0.05 ng/ml



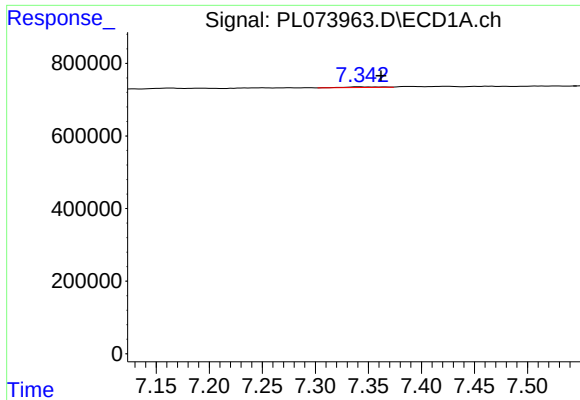
#9 Endosulfan I

R.T.: 7.466 min
Delta R.T.: -0.021 min
Response: 9633
Conc: 0.02 ng/ml



#9 Endosulfan I

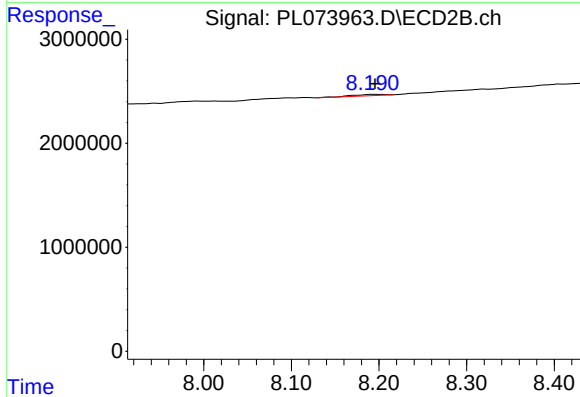
R.T.: 8.320 min
Delta R.T.: -0.008 min
Response: 157819
Conc: 0.08 ng/ml



#10 gamma-Chlordane

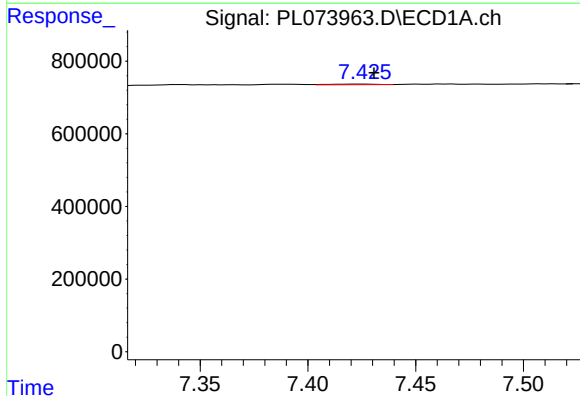
R.T.: 7.341 min
Delta R.T.: -0.021 min
Response: 39629
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



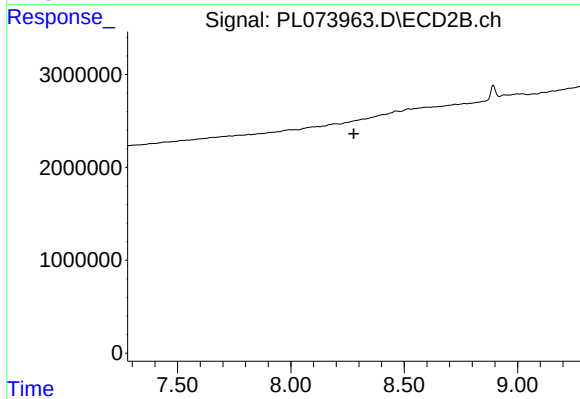
#10 gamma-Chlordane

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 325806
Conc: 0.15 ng/ml



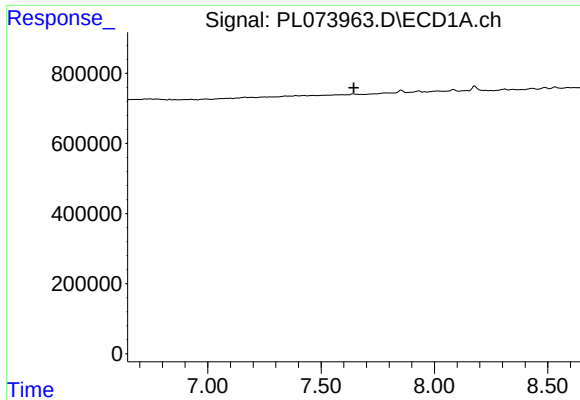
#11 alpha-Chlordane

R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 23714
Conc: 0.05 ng/ml



#11 alpha-Chlordane

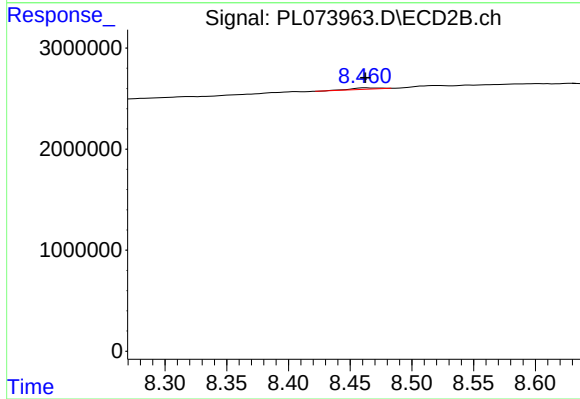
R.T.: 0.000 min
Exp R.T.: 8.278 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

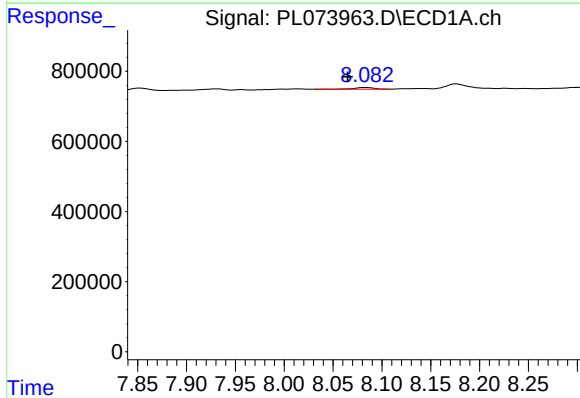
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



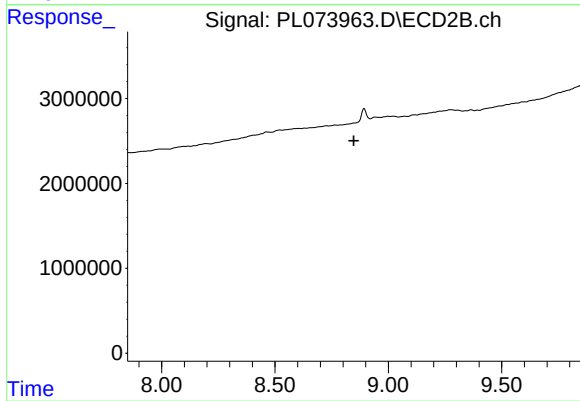
#12 4,4'-DDE

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 226500
Conc: 0.11 ng/ml



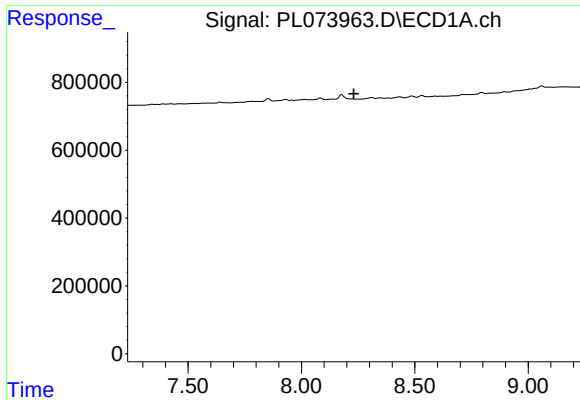
#14 Endrin

R.T.: 8.084 min
Delta R.T.: 0.019 min
Response: 63649
Conc: 0.16 ng/ml



#14 Endrin

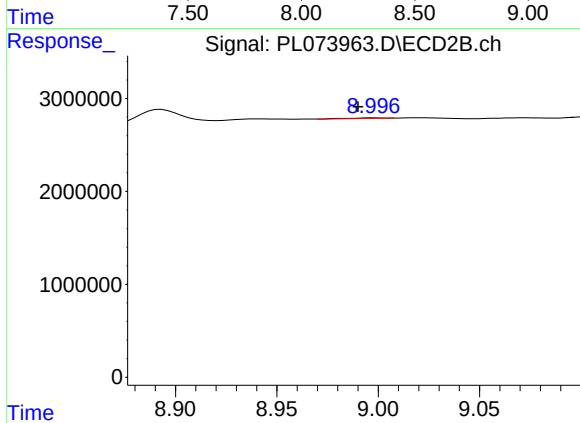
R.T.: 0.000 min
Exp R.T.: 8.847 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

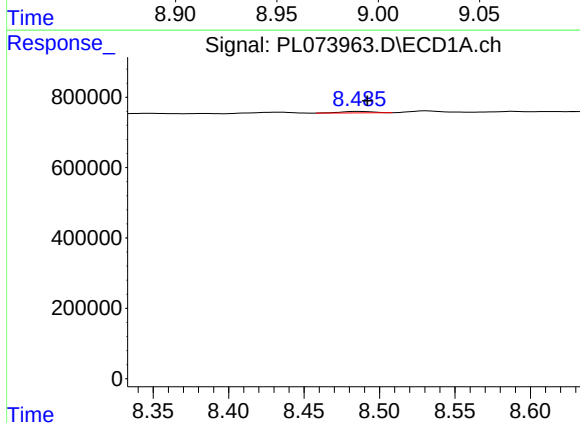
R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



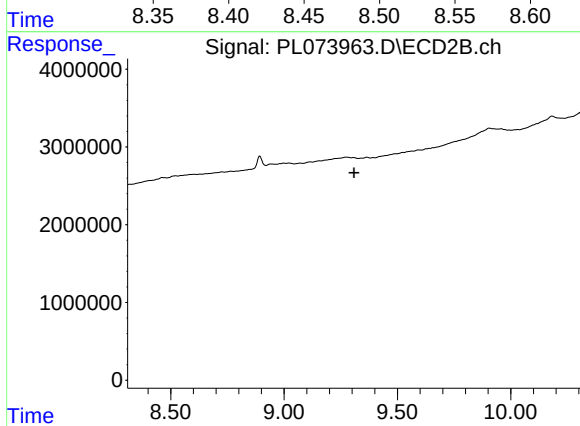
#16 4,4'-DDD

R.T.: 8.998 min
Delta R.T.: 0.008 min
Response: 71988
Conc: 0.05 ng/ml



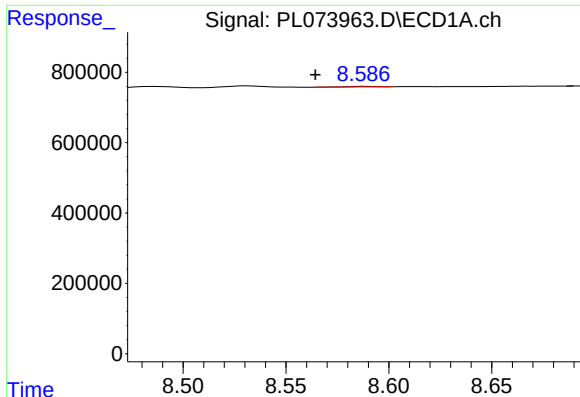
#17 4,4'-DDT

R.T.: 8.487 min
Delta R.T.: -0.006 min
Response: 66896
Conc: 0.18 ng/ml



#17 4,4'-DDT

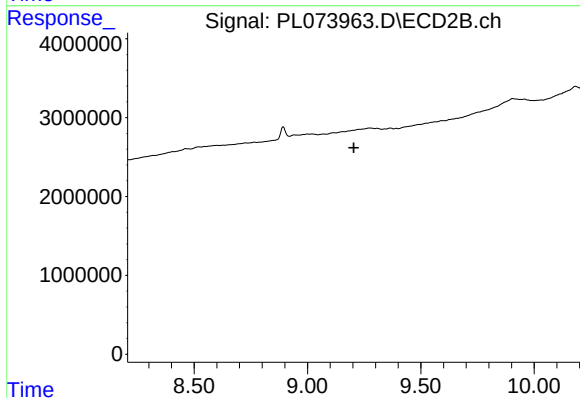
R.T.: 0.000 min
Exp R.T.: 9.309 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

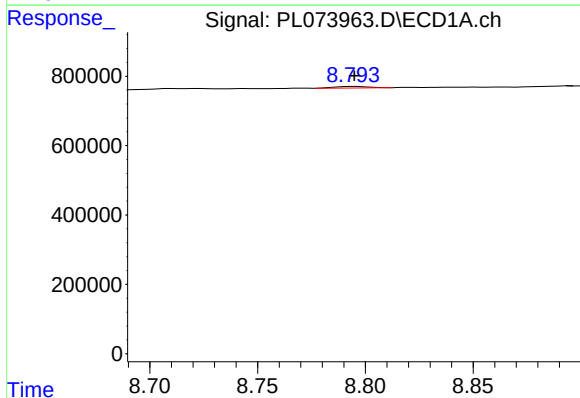
R.T.: 8.588 min
Delta R.T.: 0.024 min
Response: 14774
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



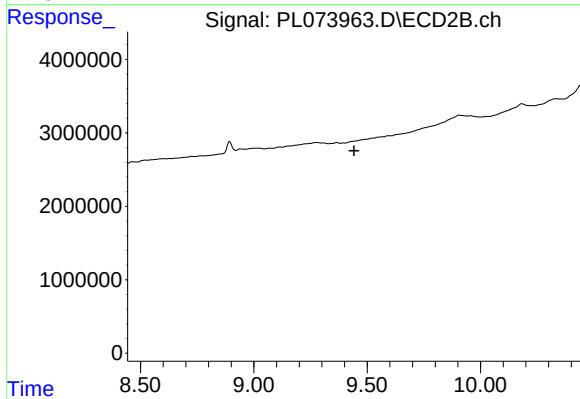
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.204 min
Response: 0
Conc: N.D.



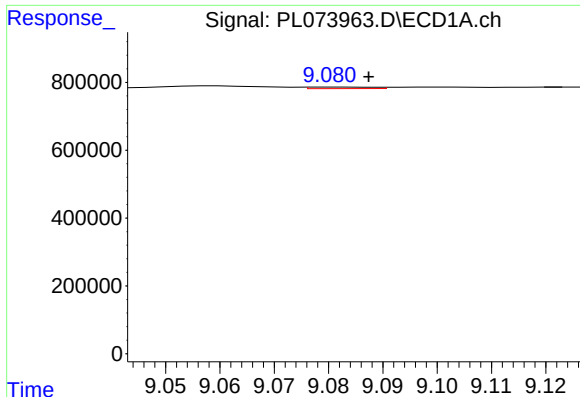
#19 Endosulfan Sulfate

R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 46910
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

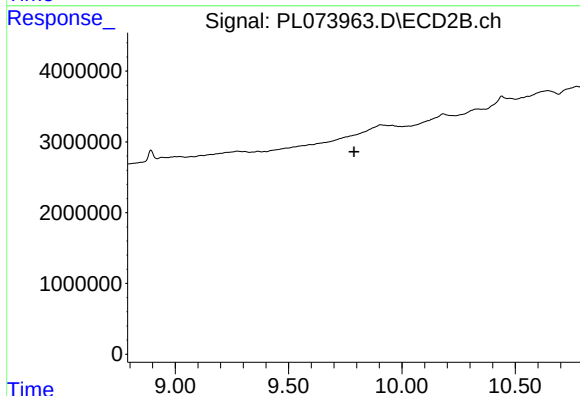
R.T.: 0.000 min
Exp R.T. : 9.442 min
Response: 0
Conc: N.D.



#20 Methoxychlor

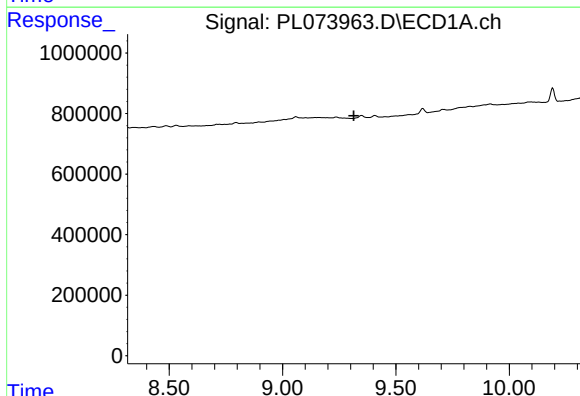
R.T.: 9.081 min
Delta R.T.: -0.006 min
Response: 37383
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



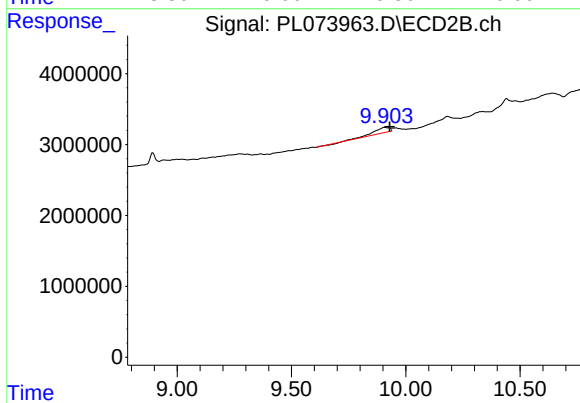
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.789 min
Response: 0
Conc: N.D.



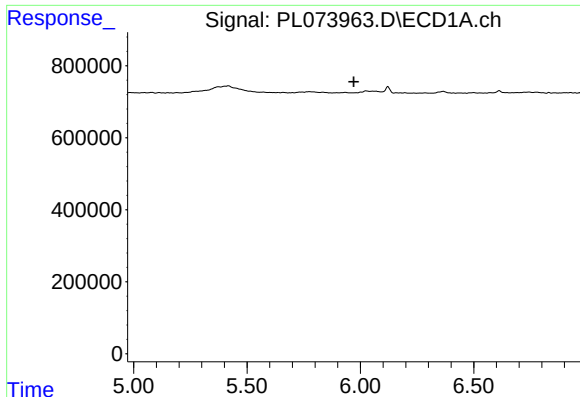
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.314 min
Response: 0
Conc: N.D.



#21 Endrin ketone

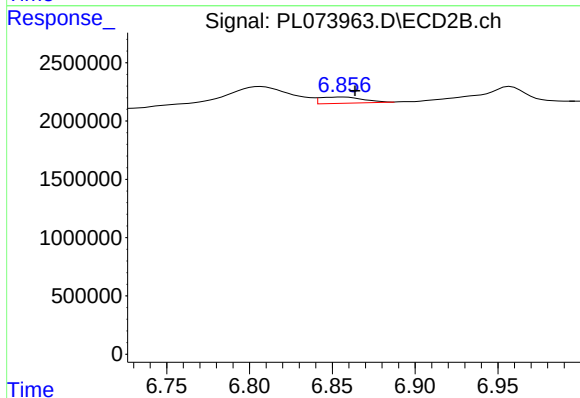
R.T.: 9.905 min
Delta R.T.: -0.025 min
Response: 3478441
Conc: 2.01 ng/ml



#23 Chlordane-1

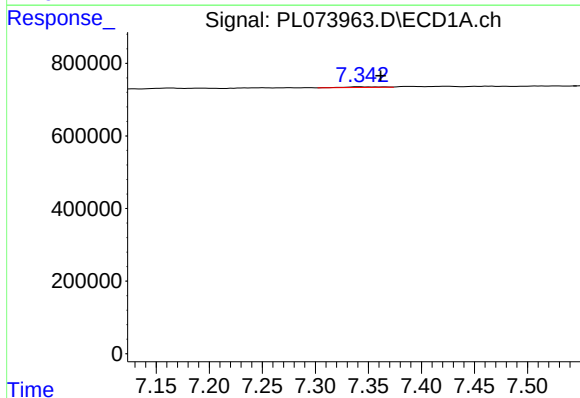
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



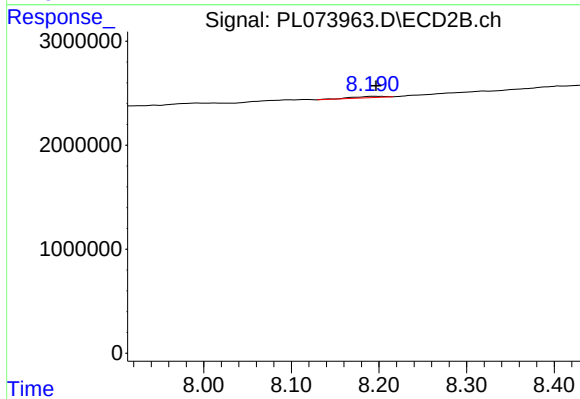
#23 Chlordane-1

R.T.: 6.857 min
Delta R.T.: -0.007 min
Response: 969351
Conc: 12.15 ng/ml



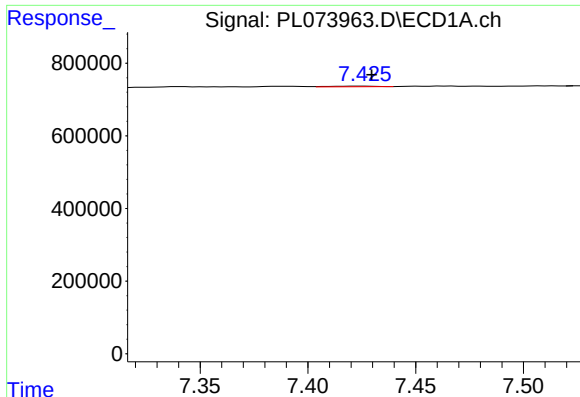
#25 Chlordane-3

R.T.: 7.341 min
Delta R.T.: -0.020 min
Response: 39629
Conc: 0.92 ng/ml



#25 Chlordane-3

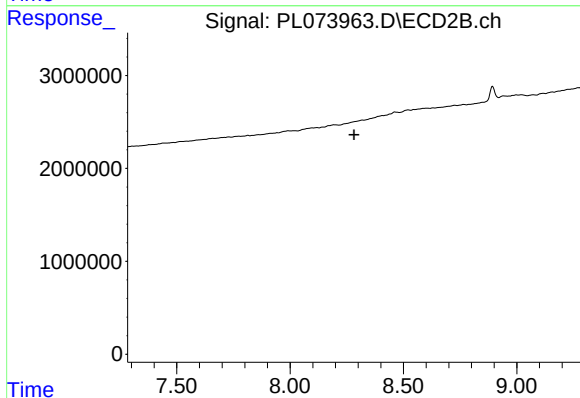
R.T.: 8.193 min
Delta R.T.: -0.004 min
Response: 325806
Conc: 0.96 ng/ml



#26 Chlordane-4

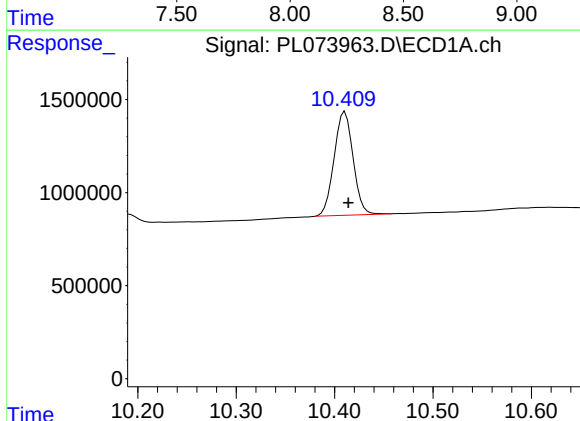
R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 23714
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



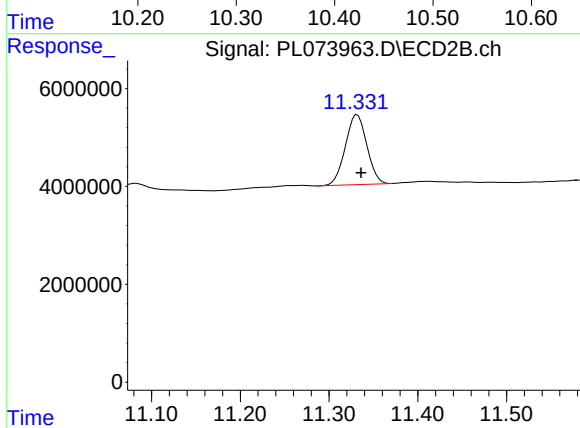
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: -0.003 min
Response: 7460978
Conc: 14.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 24037366
Conc: 13.61 ng/ml