

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050422\
 Data File : PL074521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2022 17:26
 Operator : AR\AJ
 Sample : N2665-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 23:27:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.633	5.489	7673139	41394191	23.748	23.216
28)	SA Decachlor...	10.404	11.332	11103938	42296037	21.352	23.946
Target Compounds							
2)	A alpha-BHC	5.362f	0.000	80603	0	0.192	N.D. #
6)	B beta-BHC	0.000	6.683	0	327653	N.D.	0.291 #
7)	B delta-BHC	0.000	6.954	0	2130421	N.D.	0.872 #
9)	A Endosulfan I	0.000	8.306f	0	75789	N.D.	0.038 #
10)	B gamma-Chl...	0.000	8.194	0	472381	N.D.	0.212 #
11)	B alpha-Chl...	0.000	8.278	0	154544	N.D.	0.072 #
13)	MA Dieldrin	0.000	8.618	0	57034	N.D.	0.028 #
14)	MA Endrin	8.082f	8.837	94991	164923	0.234	0.097 #
15)	B Endosulfa...	8.387	0.000	16063	0	0.039	N.D. #
16)	A 4,4'-DDD	8.258f	9.017f	-21746	215752	N.D.	0.140
17)	MA 4,4'-DDT	8.504	9.305	88921	102450	0.241	0.058 #
19)	B Endosulfa...	0.000	9.448	0	179393	N.D.	0.108 #
21)	B Endrin ke...	0.000	9.954f	0	1393146	N.D.	0.805 #
22)	Mirex	9.521f	10.386f	128695	349919	0.276	0.254
23)	Chlordane-1	0.000	6.854	0	737006	N.D.	9.236 #
24)	Chlordane-2	0.000	7.439	0	220180	N.D.	2.664 #
25)	Chlordane-3	0.000	8.194	0	472381	N.D.	1.396 #
26)	Chlordane-4	0.000	8.278	0	154544	N.D.	0.390 #
27)	Chlordane-5	8.387	0.000	16063	0	0.921	N.D. #

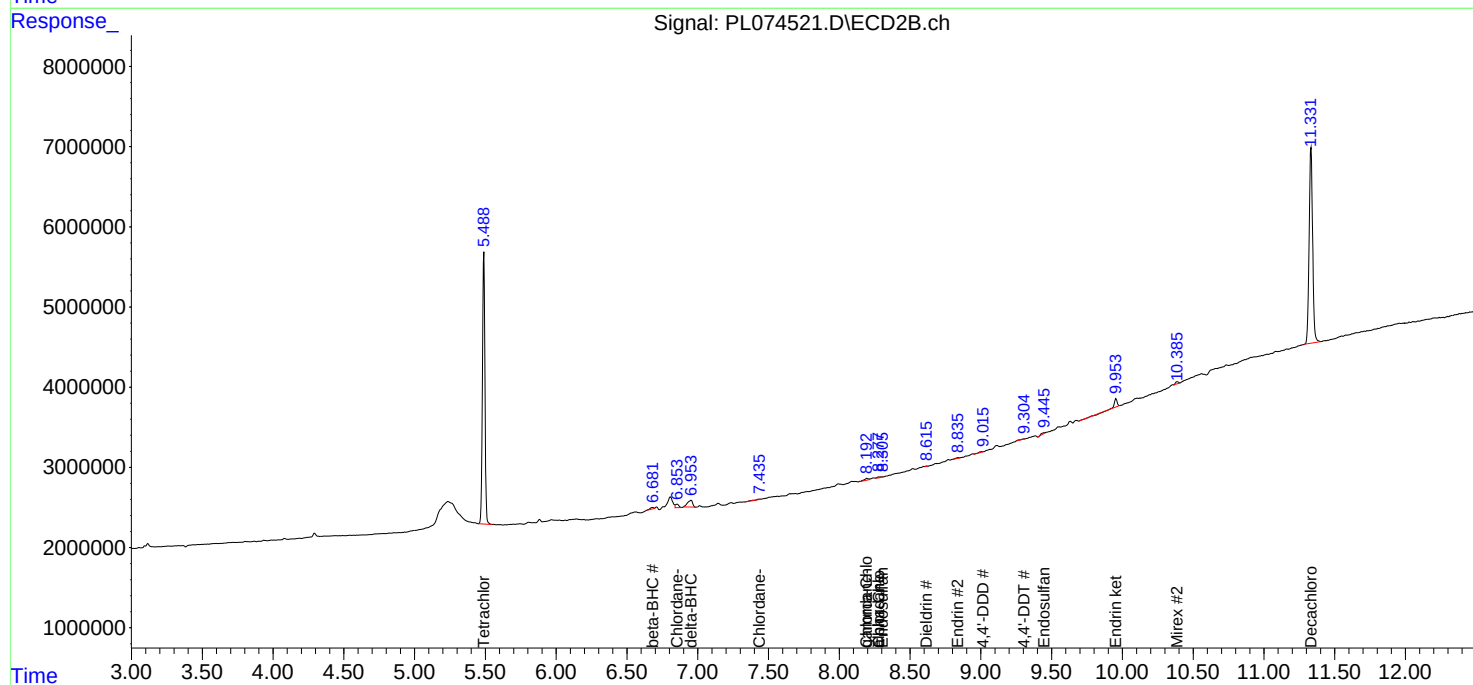
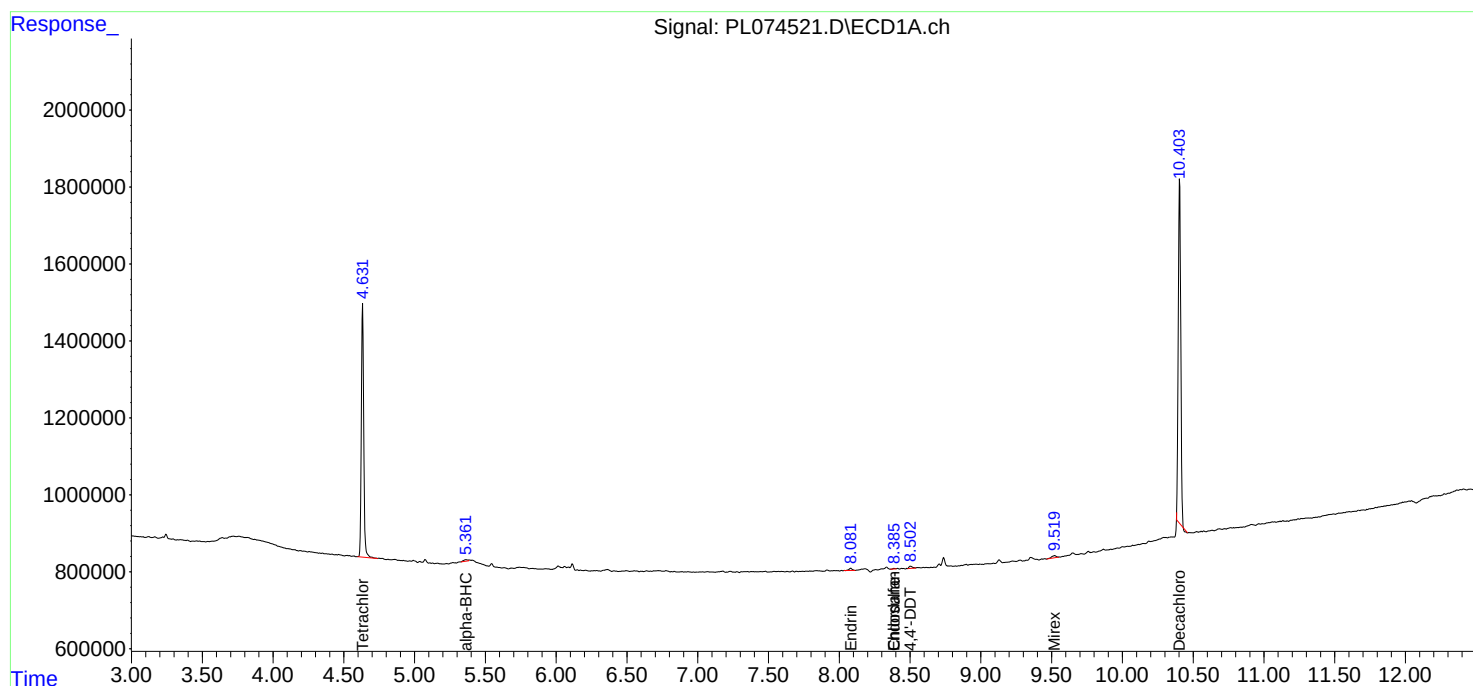
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

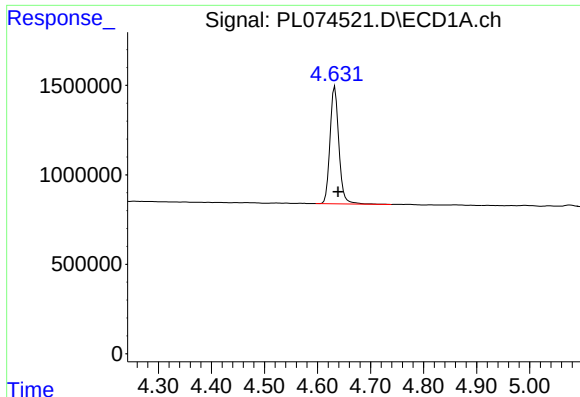
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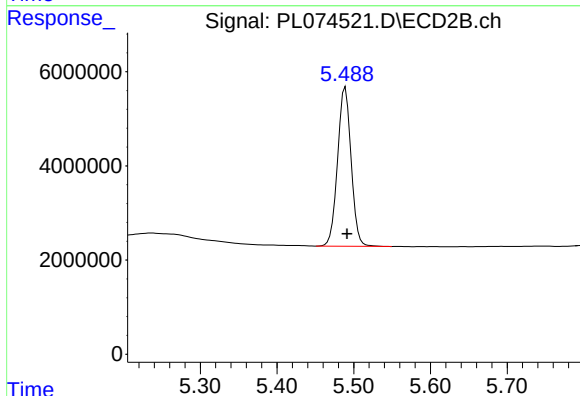




#1 Tetrachloro-m-xylene

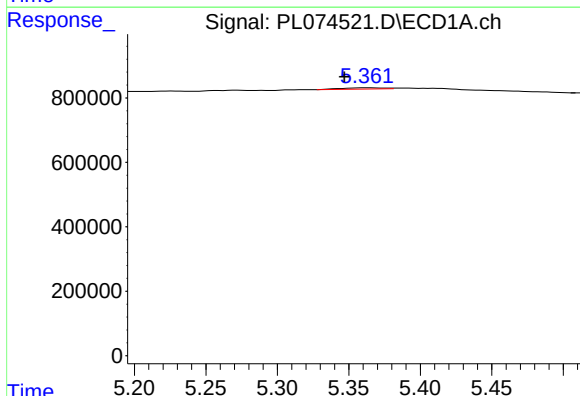
R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 7673139
Conc: 23.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



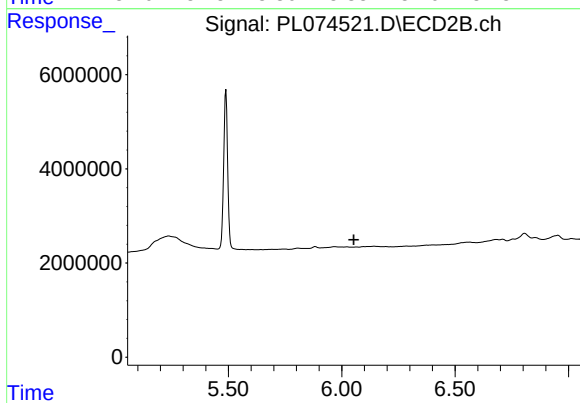
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 41394191
Conc: 23.22 ng/ml



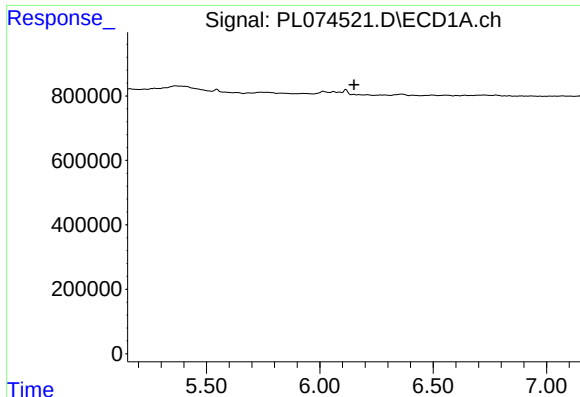
#2 alpha-BHC

R.T.: 5.362 min
Delta R.T.: 0.015 min
Response: 80603
Conc: 0.19 ng/ml



#2 alpha-BHC

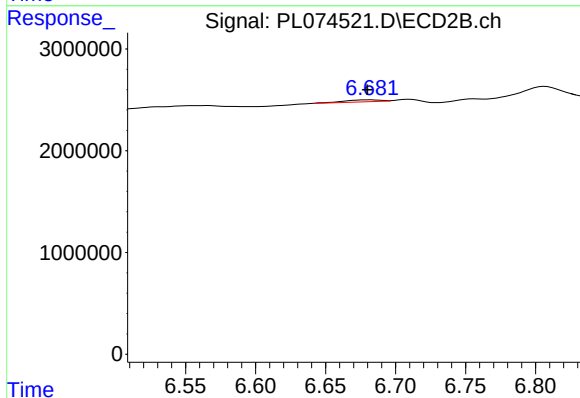
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#6 beta-BHC

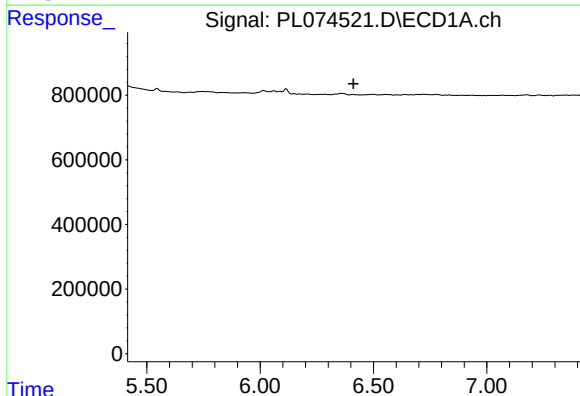
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



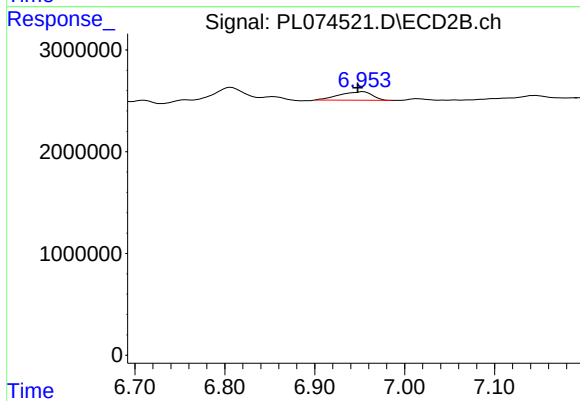
#6 beta-BHC

R.T.: 6.683 min
Delta R.T.: 0.003 min
Response: 327653
Conc: 0.29 ng/ml



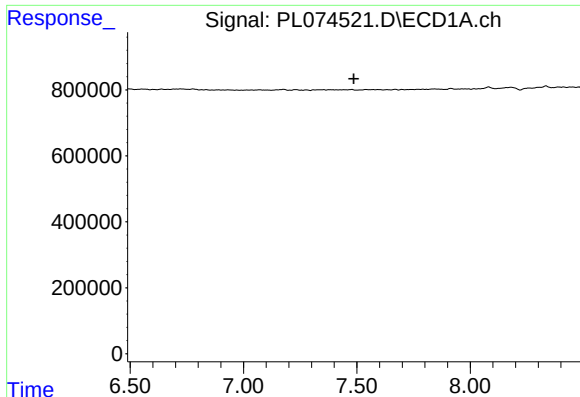
#7 delta-BHC

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



#7 delta-BHC

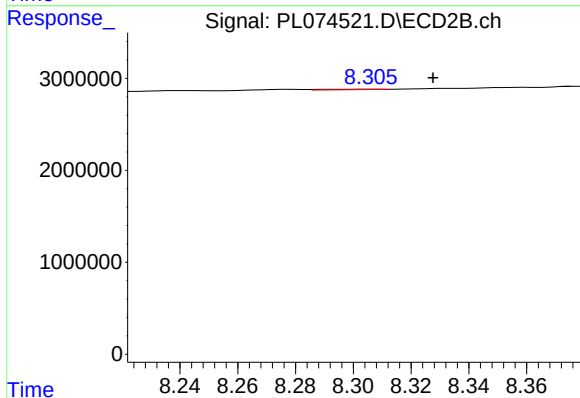
R.T.: 6.954 min
Delta R.T.: 0.006 min
Response: 2130421
Conc: 0.87 ng/ml



#9 Endosulfan I

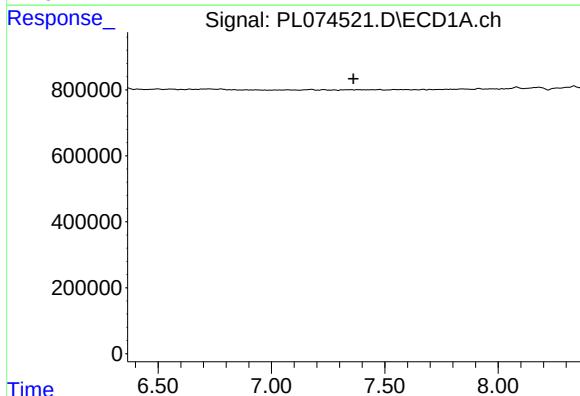
R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



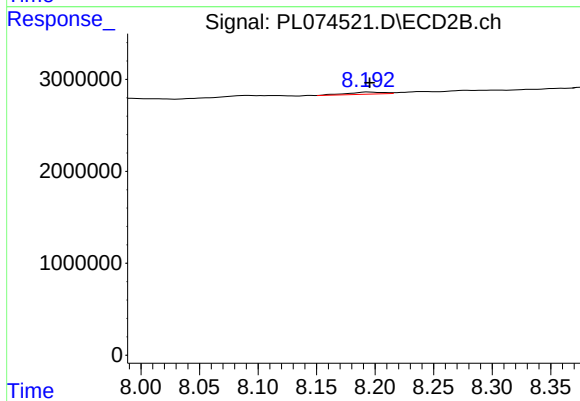
#9 Endosulfan I

R.T.: 8.306 min
Delta R.T.: -0.021 min
Response: 75789
Conc: 0.04 ng/ml



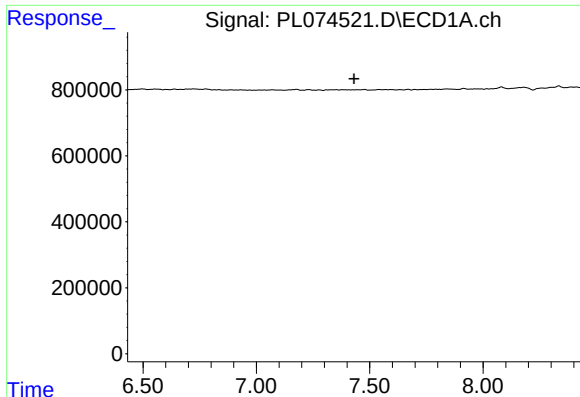
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.362 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

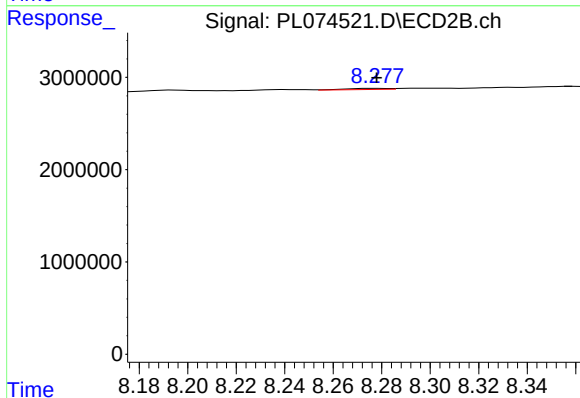
R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 472381
Conc: 0.21 ng/ml



#11 alpha-Chlordane

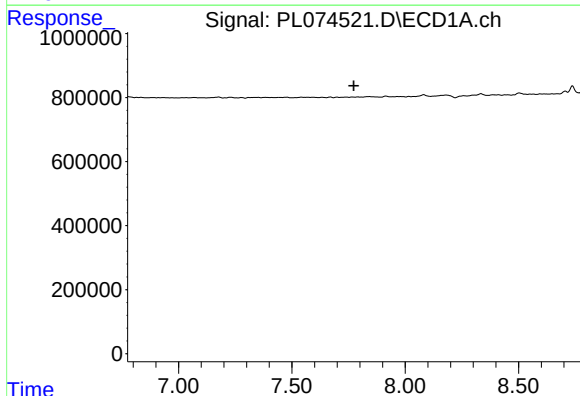
R.T.: 0.000 min
Exp R.T. : 7.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



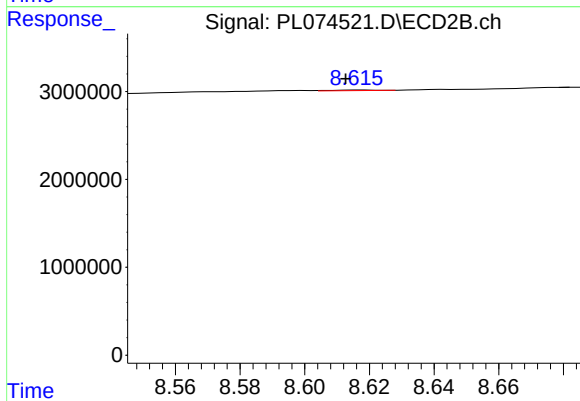
#11 alpha-Chlordane

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 154544
Conc: 0.07 ng/ml



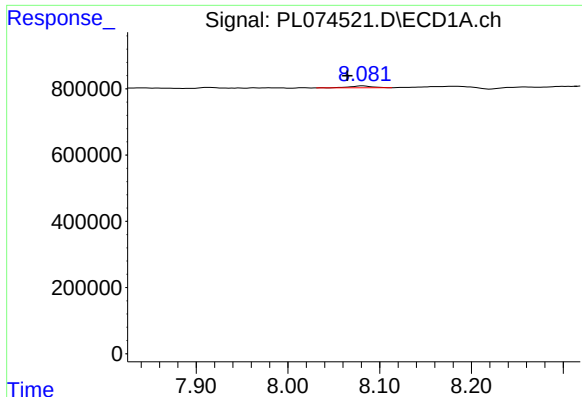
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 7.773 min
Response: 0
Conc: N.D.



#13 Dieldrin

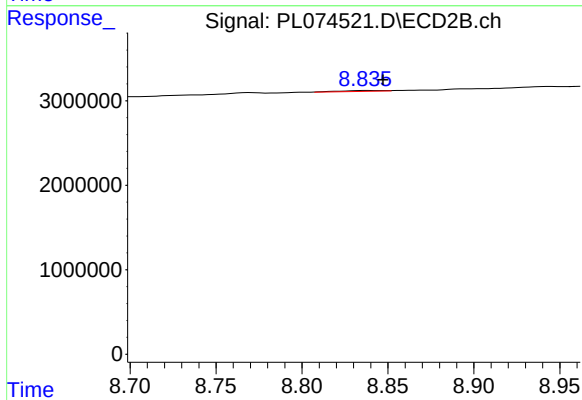
R.T.: 8.618 min
Delta R.T.: 0.005 min
Response: 57034
Conc: 0.03 ng/ml



#14 Endrin

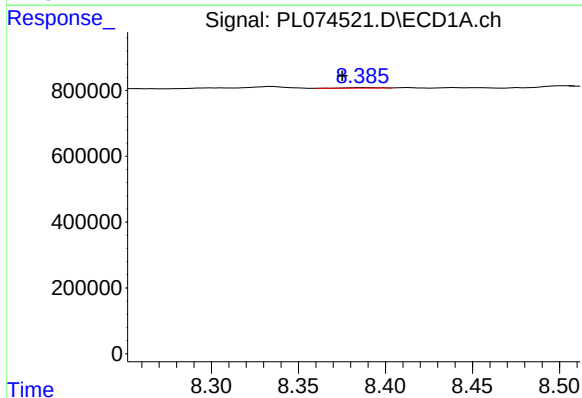
R.T.: 8.082 min
Delta R.T.: 0.017 min
Response: 94991
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



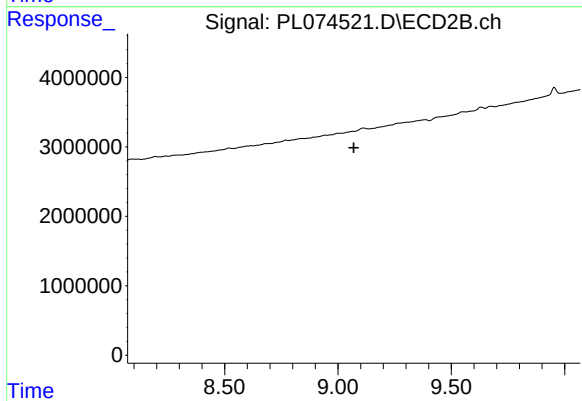
#14 Endrin

R.T.: 8.837 min
Delta R.T.: -0.010 min
Response: 164923
Conc: 0.10 ng/ml



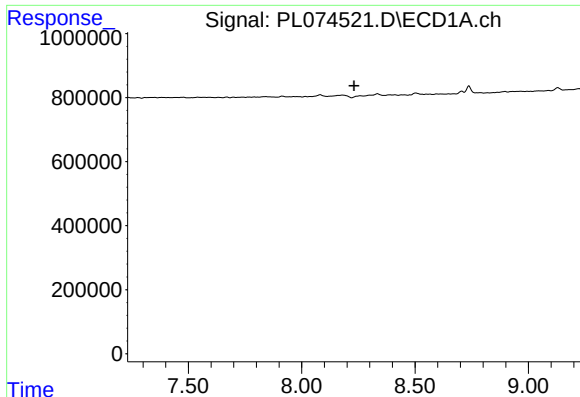
#15 Endosulfan II

R.T.: 8.387 min
Delta R.T.: 0.012 min
Response: 16063
Conc: 0.04 ng/ml



#15 Endosulfan II

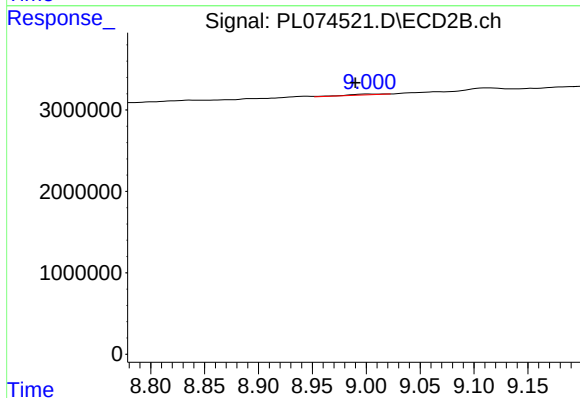
R.T.: 0.000 min
Exp R.T. : 9.070 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

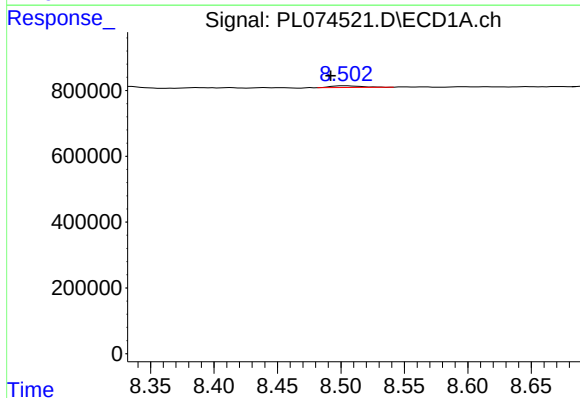
R.T.: 8.258 min
Delta R.T.: 0.028 min
Response: -21746
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



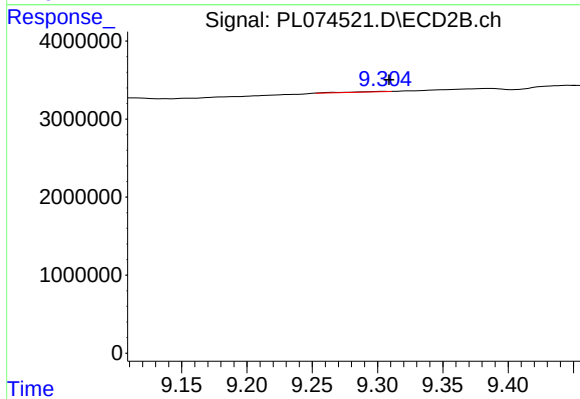
#16 4,4'-DDD

R.T.: 9.017 min
Delta R.T.: 0.027 min
Response: 215752
Conc: 0.14 ng/ml



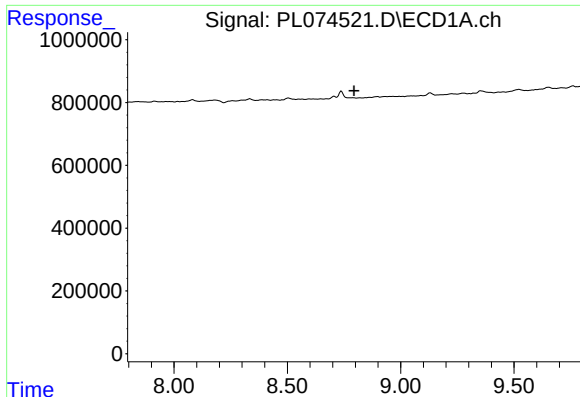
#17 4,4'-DDT

R.T.: 8.504 min
Delta R.T.: 0.012 min
Response: 88921
Conc: 0.24 ng/ml



#17 4,4'-DDT

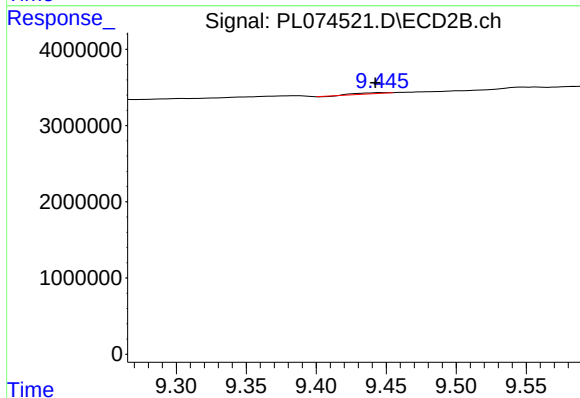
R.T.: 9.305 min
Delta R.T.: -0.004 min
Response: 102450
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

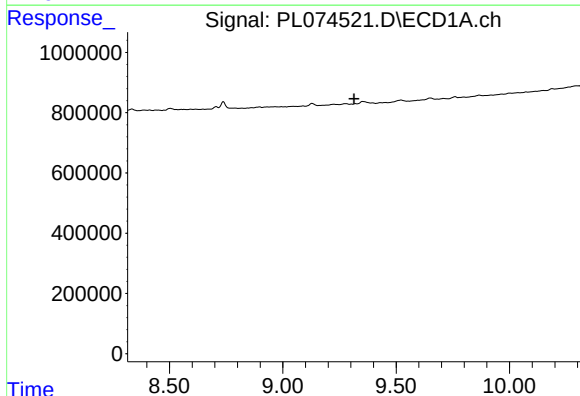
R.T.: 0.000 min
Exp R.T.: 8.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



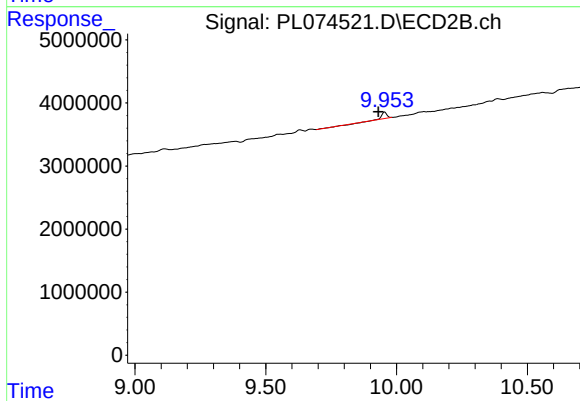
#19 Endosulfan Sulfate

R.T.: 9.448 min
Delta R.T.: 0.006 min
Response: 179393
Conc: 0.11 ng/ml



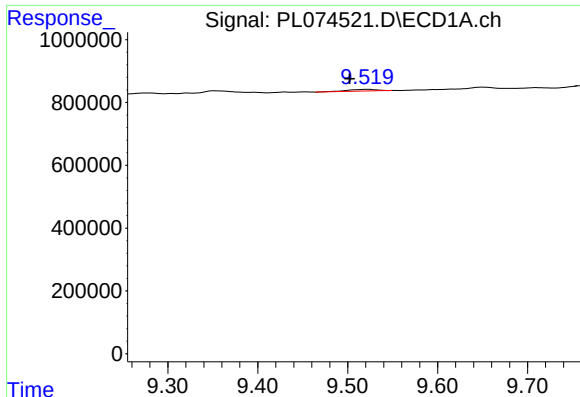
#21 Endrin ketone

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



#21 Endrin ketone

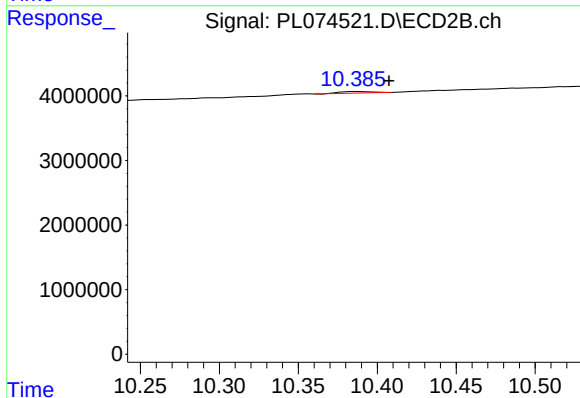
R.T.: 9.954 min
Delta R.T.: 0.024 min
Response: 1393146
Conc: 0.80 ng/ml



#22 Mirex

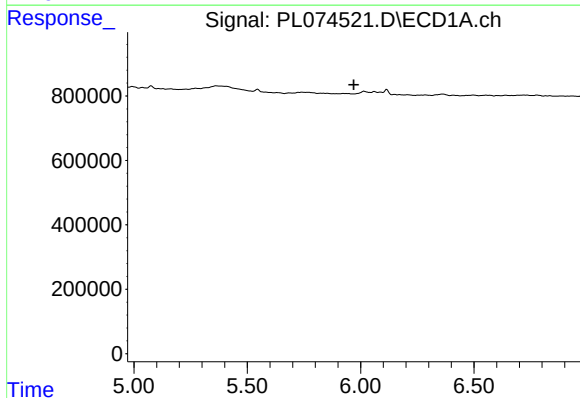
R.T.: 9.521 min
Delta R.T.: 0.019 min
Response: 128695
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



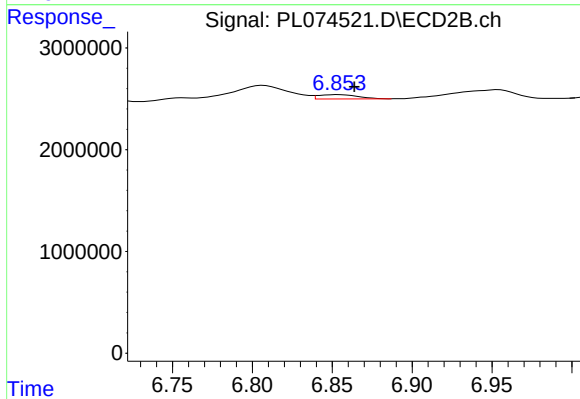
#22 Mirex

R.T.: 10.386 min
Delta R.T.: -0.021 min
Response: 349919
Conc: 0.25 ng/ml



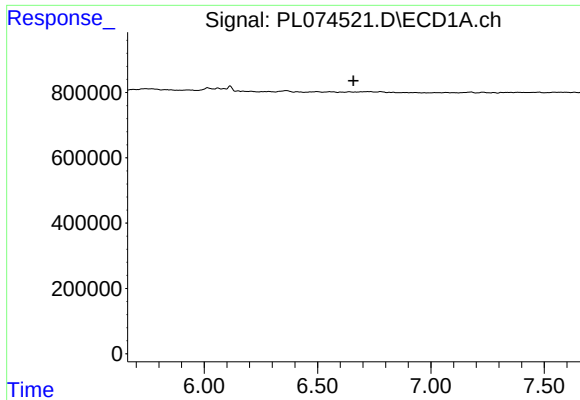
#23 Chlordane-1

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



#23 Chlordane-1

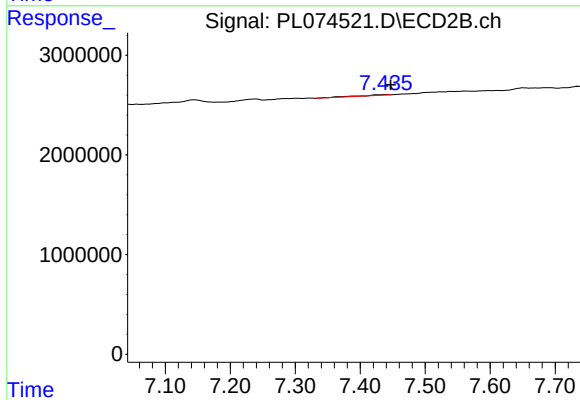
R.T.: 6.854 min
Delta R.T.: -0.010 min
Response: 737006
Conc: 9.24 ng/ml



#24 Chlordane-2

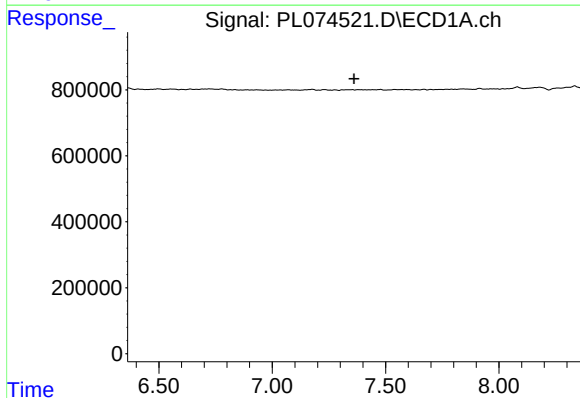
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



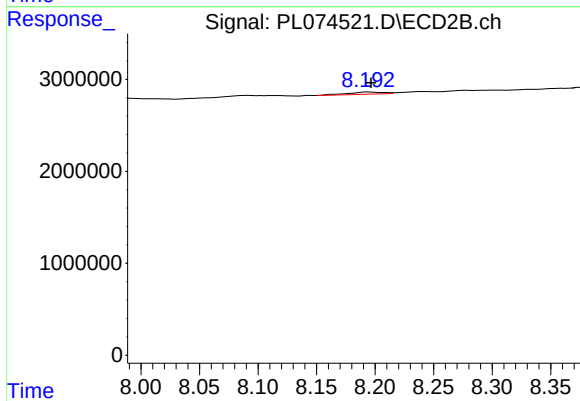
#24 Chlordane-2

R.T.: 7.439 min
Delta R.T.: -0.008 min
Response: 220180
Conc: 2.66 ng/ml



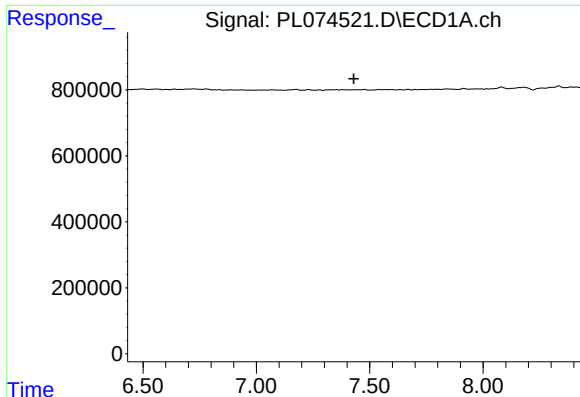
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 7.362 min
Response: 0
Conc: N.D.



#25 Chlordane-3

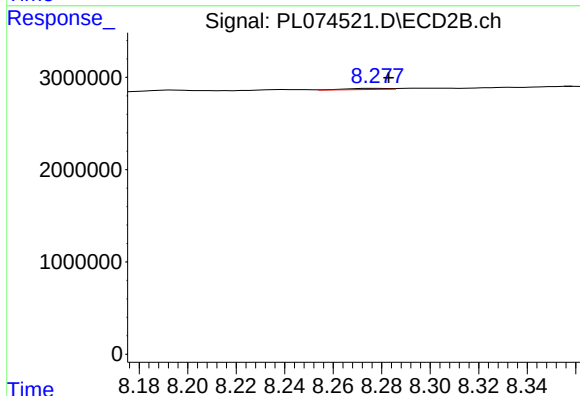
R.T.: 8.194 min
Delta R.T.: -0.003 min
Response: 472381
Conc: 1.40 ng/ml



#26 Chlordane-4

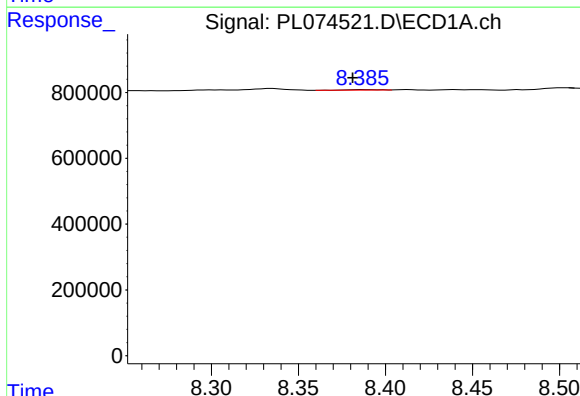
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



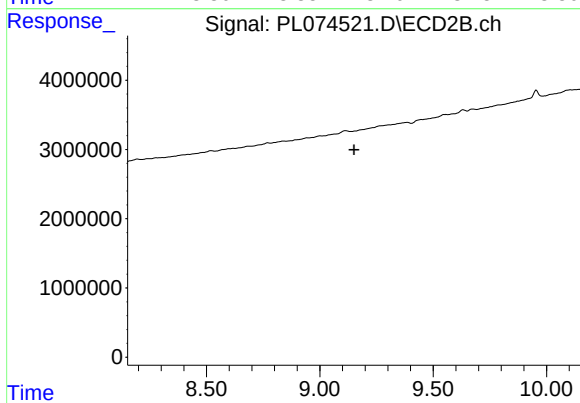
#26 Chlordane-4

R.T.: 8.278 min
Delta R.T.: -0.005 min
Response: 154544
Conc: 0.39 ng/ml



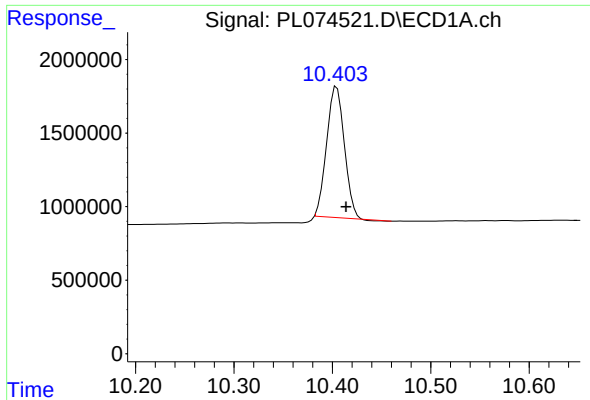
#27 Chlordane-5

R.T.: 8.387 min
Delta R.T.: 0.006 min
Response: 16063
Conc: 0.92 ng/ml



#27 Chlordane-5

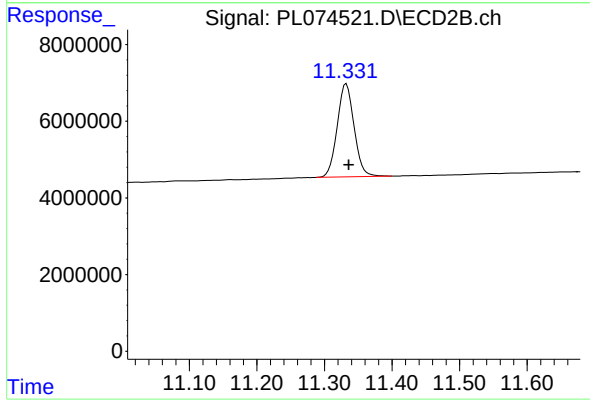
R.T.: 0.000 min
Exp R.T.: 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: -0.009 min
Response: 11103938
Conc: 21.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 42296037
Conc: 23.95 ng/ml