

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011922\
 Data File : PL072107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2022 16:35
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 00:12:04 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...	4.562	5.493	10192266	30029381	18.358	18.490
28)	SA Decachlor...	10.324	11.390	16766513	30678708	18.872	19.014
Target Compounds							
3)	MA gamma-BHC...	0.000	6.489f	0	161519	N.D.	0.072 #
4)	MA Heptachlor	0.000	7.134	0	149937	N.D.	0.065 #
6)	B beta-BHC	0.000	6.727	0	1870202	N.D.	1.889 #
7)	B delta-BHC	0.000	7.020f	0	319311	N.D.	0.130 #
8)	B Heptachlo...	0.000	7.964	0	875802	N.D.	0.437 #
9)	A Endosulfan I	0.000	8.372	0	111564	N.D.	0.062 #
10)	B gamma-Chl...	0.000	8.236	0	997875	N.D.	0.494 #
11)	B alpha-Chl...	0.000	8.324	0	401379	N.D.	0.202 #
14)	MA Endrin	8.005f	0.000	172507	0	0.246	N.D. #
15)	B Endosulfa...	0.000	9.151f	0	430024	N.D.	0.251 #
19)	B Endosulfa...	0.000	9.499	0	80434	N.D.	0.052 #
22)	Mirex	0.000	10.492f	0	367808	N.D.	0.295 #
25)	Chlordane-3	0.000	8.236	0	997875	N.D.	3.592 #
26)	Chlordane-4	0.000	8.324	0	401379	N.D.	1.209 #

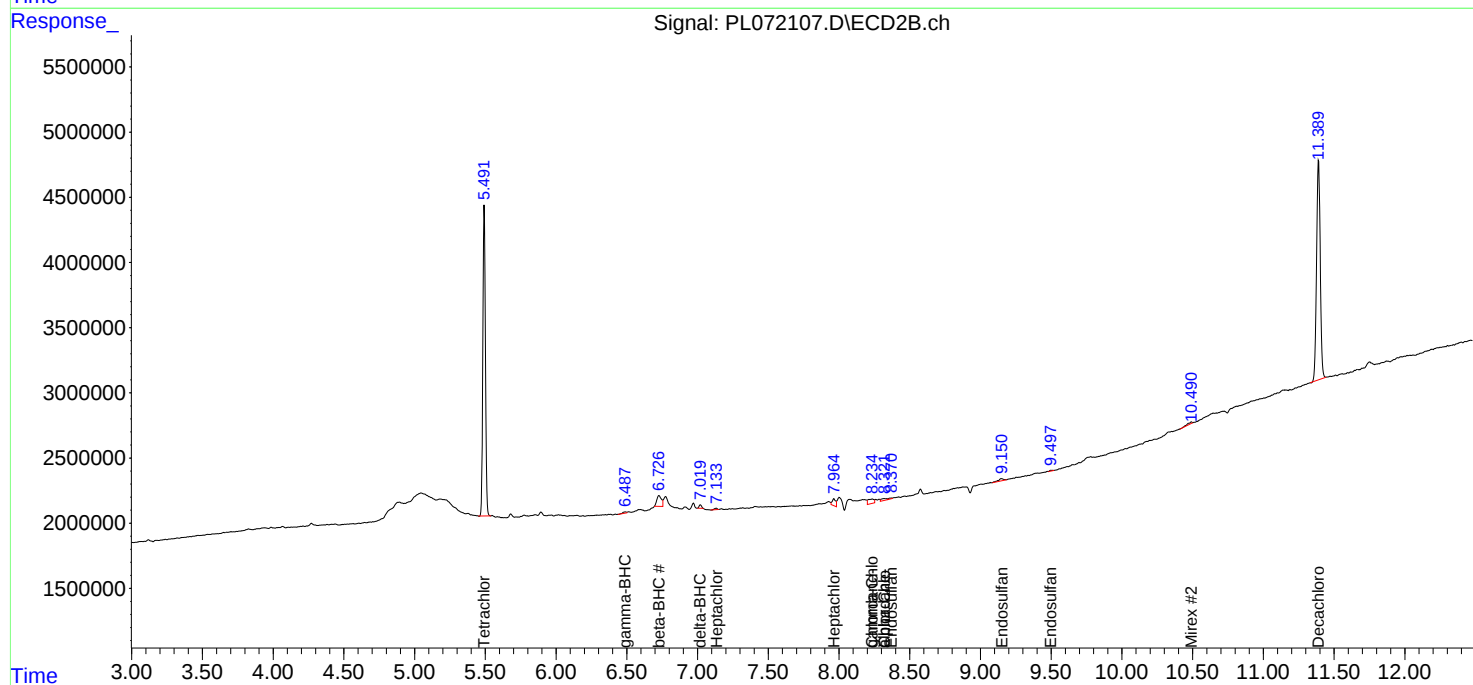
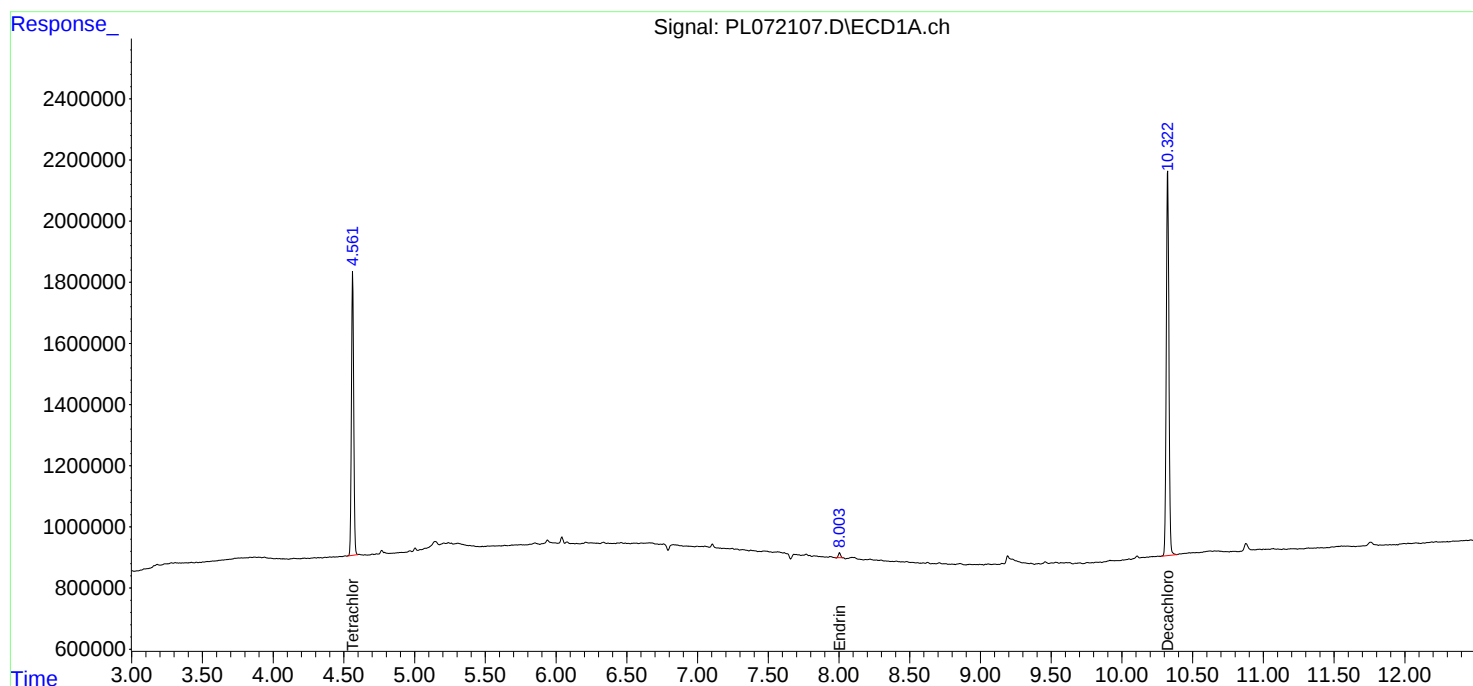
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

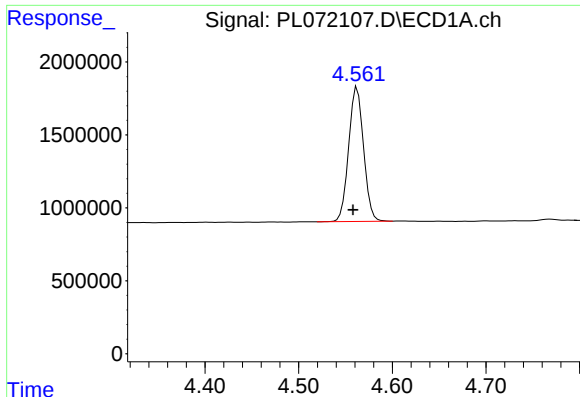
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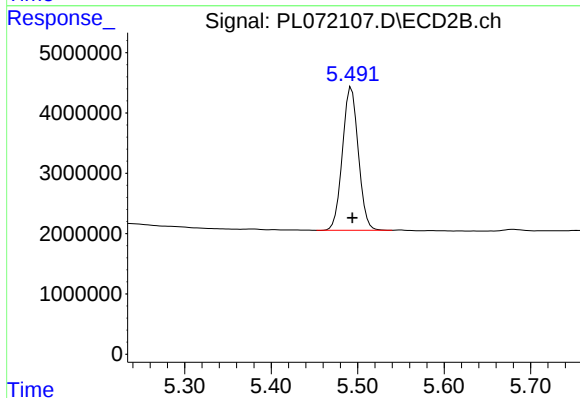




#1 Tetrachloro-m-xylene

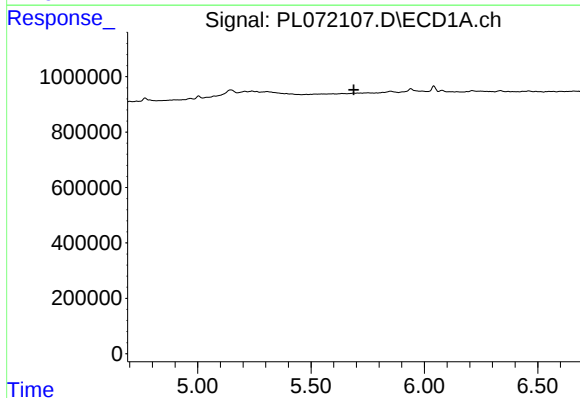
R.T.: 4.562 min
Delta R.T.: 0.004 min
Response: 10192266
Conc: 18.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



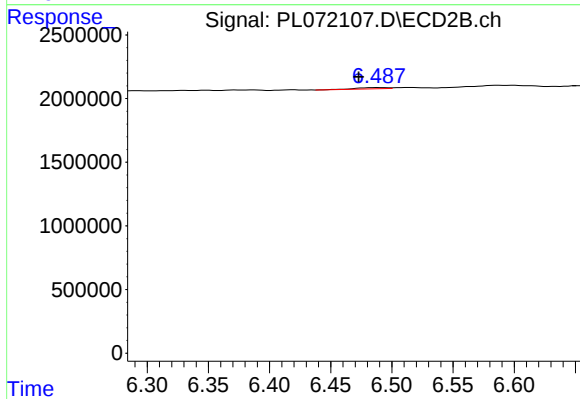
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: -0.001 min
Response: 30029381
Conc: 18.49 ng/ml



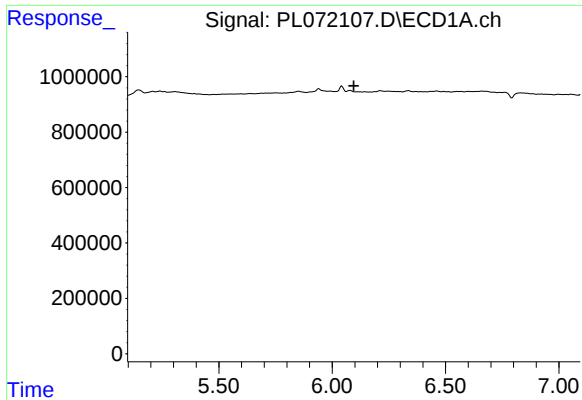
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

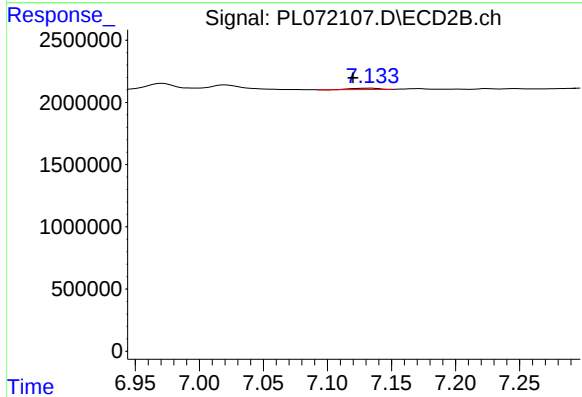
R.T.: 6.489 min
Delta R.T.: 0.016 min
Response: 161519
Conc: 0.07 ng/ml



#4 Heptachlor

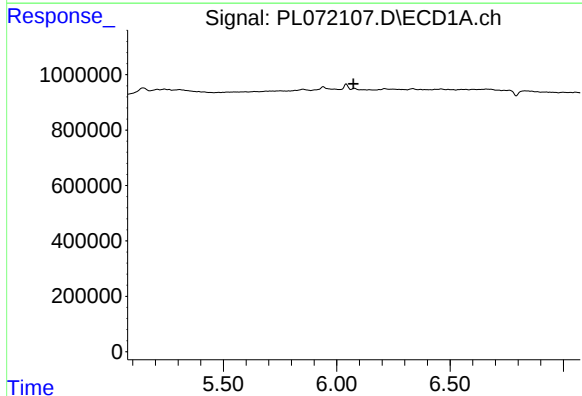
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



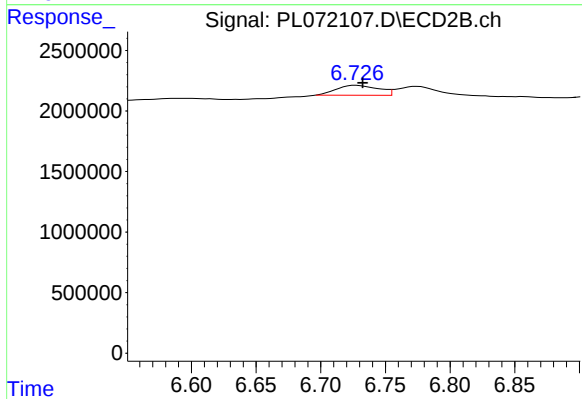
#4 Heptachlor

R.T.: 7.134 min
Delta R.T.: 0.014 min
Response: 149937
Conc: 0.06 ng/ml



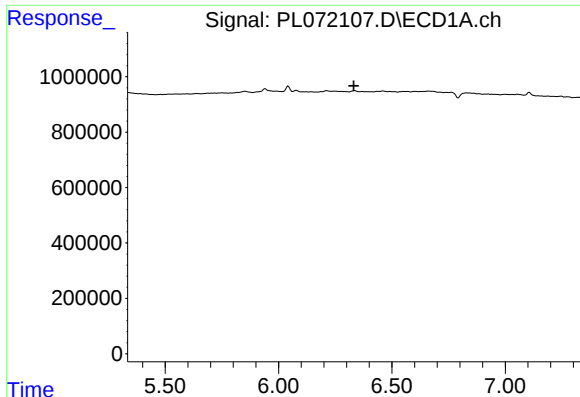
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.



#6 beta-BHC

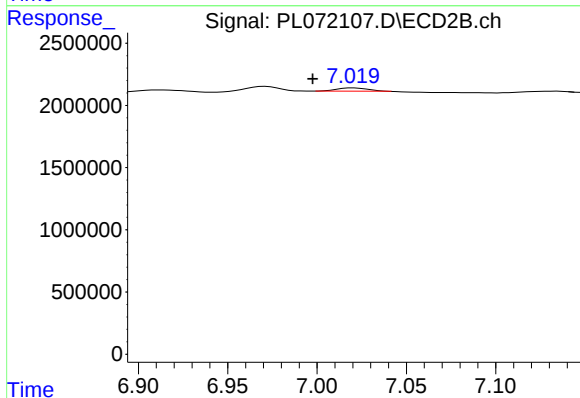
R.T.: 6.727 min
Delta R.T.: -0.005 min
Response: 1870202
Conc: 1.89 ng/ml



#7 delta-BHC

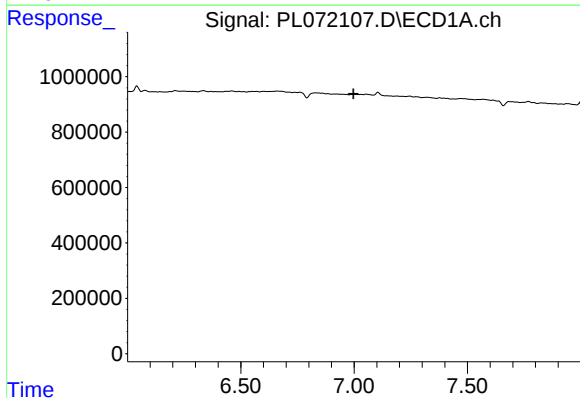
R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



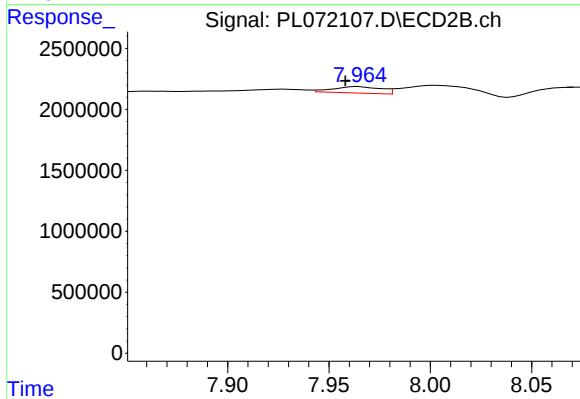
#7 delta-BHC

R.T.: 7.020 min
Delta R.T.: 0.023 min
Response: 319311
Conc: 0.13 ng/ml



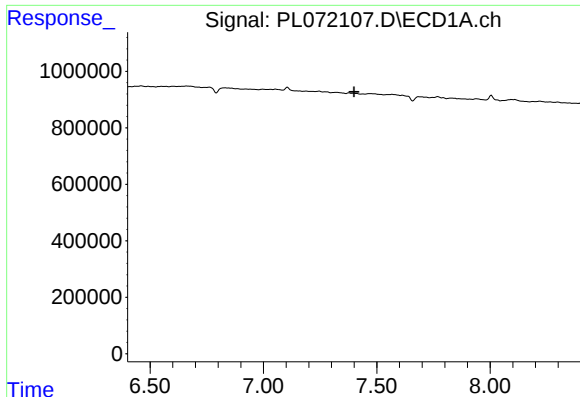
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

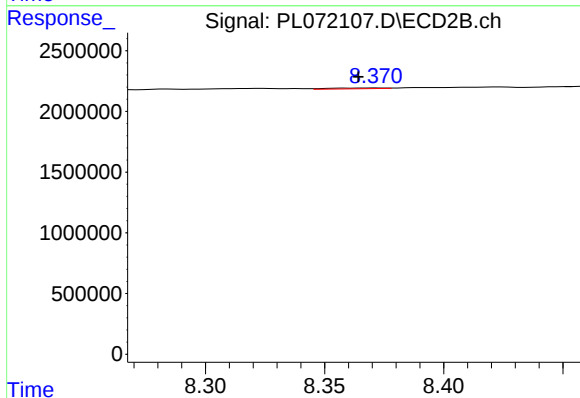
R.T.: 7.964 min
Delta R.T.: 0.006 min
Response: 875802
Conc: 0.44 ng/ml



#9 Endosulfan I

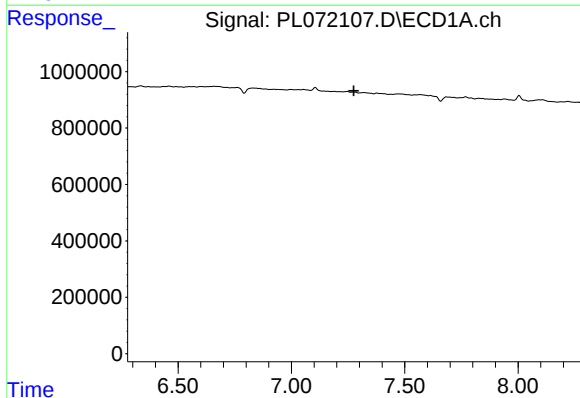
R.T.: 0.000 min
Exp R.T.: 7.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



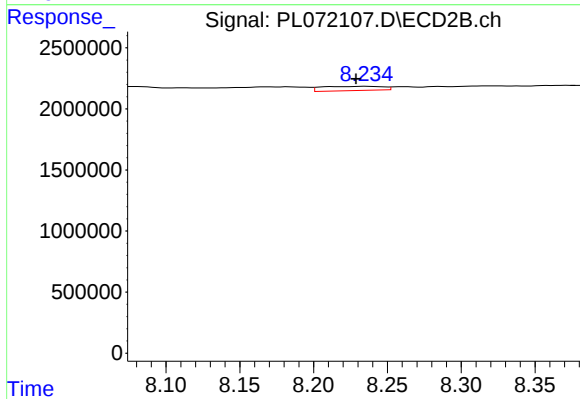
#9 Endosulfan I

R.T.: 8.372 min
Delta R.T.: 0.007 min
Response: 111564
Conc: 0.06 ng/ml



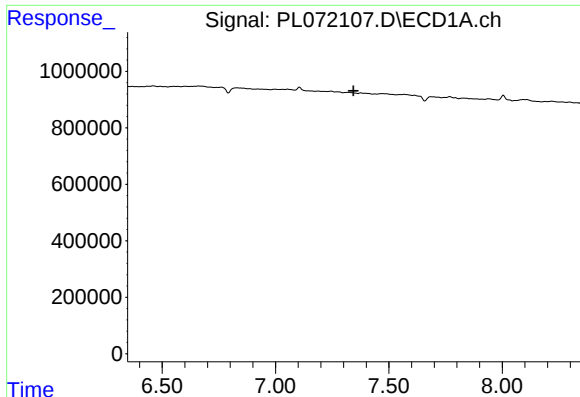
#10 gamma-Chlordane

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



#10 gamma-Chlordane

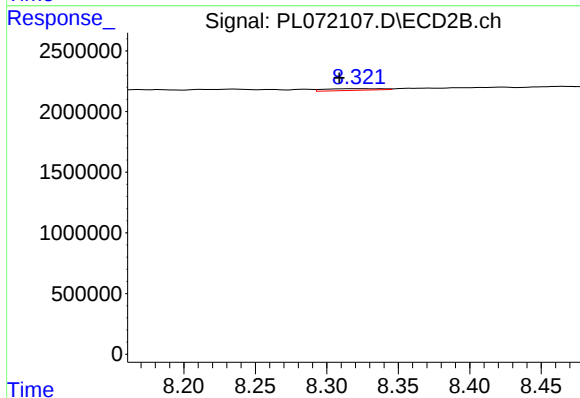
R.T.: 8.236 min
Delta R.T.: 0.007 min
Response: 997875
Conc: 0.49 ng/ml



#11 alpha-Chlordane

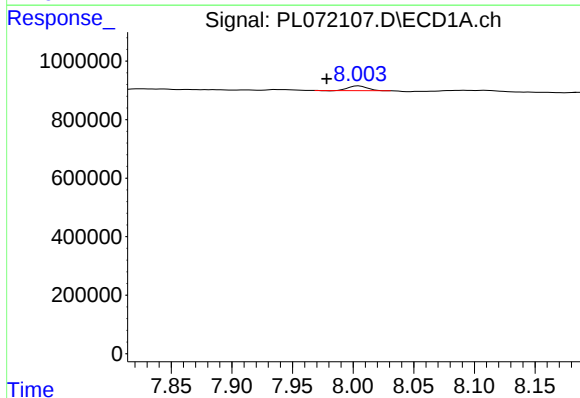
R.T.: 0.000 min
Exp R.T.: 7.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



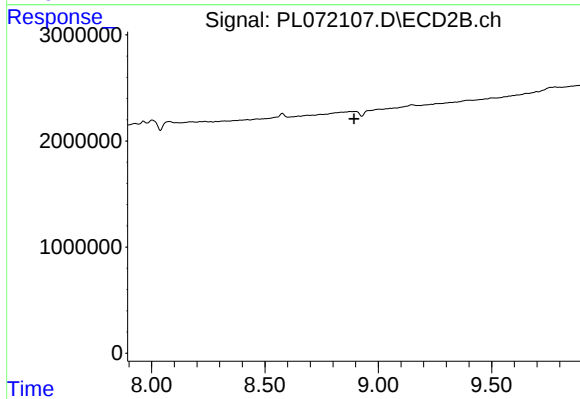
#11 alpha-Chlordane

R.T.: 8.324 min
Delta R.T.: 0.015 min
Response: 401379
Conc: 0.20 ng/ml



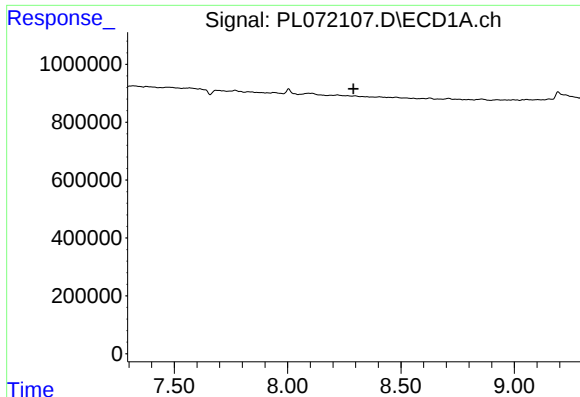
#14 Endrin

R.T.: 8.005 min
Delta R.T.: 0.027 min
Response: 172507
Conc: 0.25 ng/ml



#14 Endrin

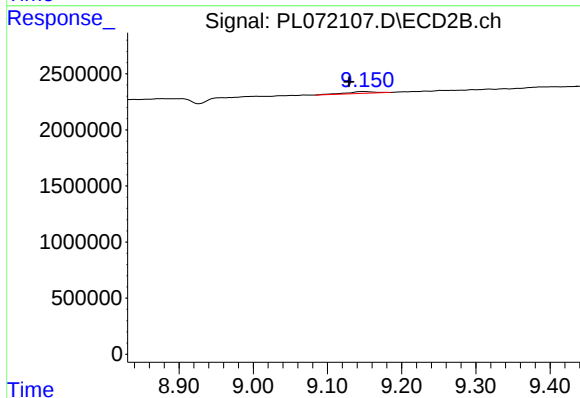
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.



#15 Endosulfan II

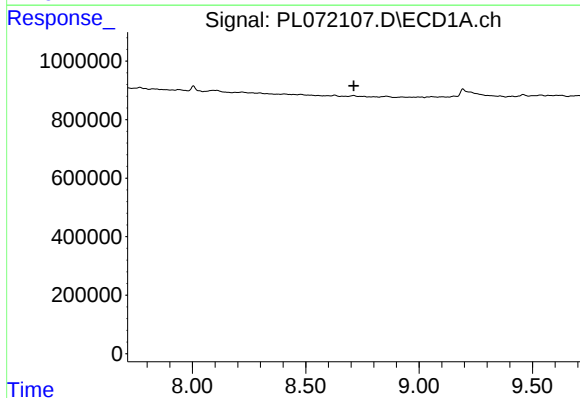
R.T.: 0.000 min
Exp R.T.: 8.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



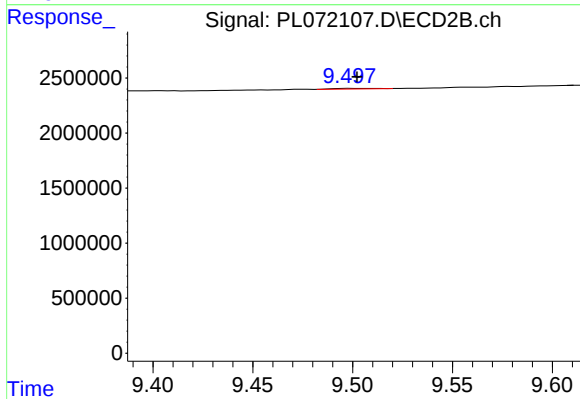
#15 Endosulfan II

R.T.: 9.151 min
Delta R.T.: 0.022 min
Response: 430024
Conc: 0.25 ng/ml



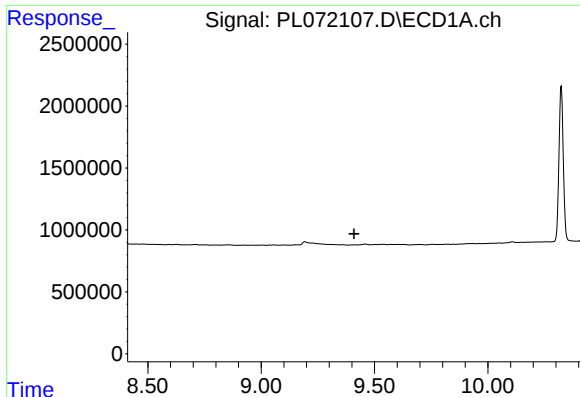
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

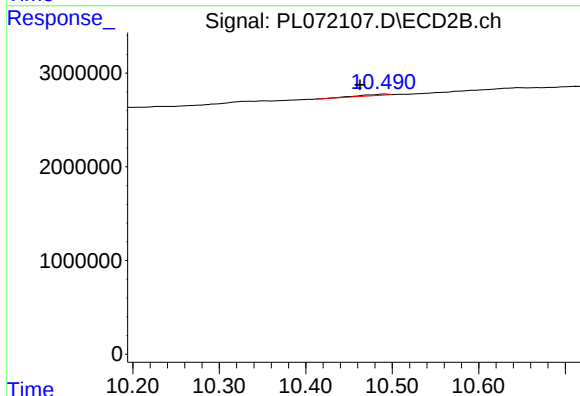
R.T.: 9.499 min
Delta R.T.: -0.004 min
Response: 80434
Conc: 0.05 ng/ml



#22 Mirex

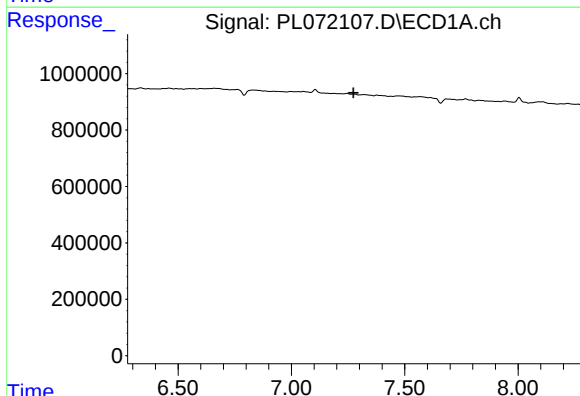
R.T.: 0.000 min
Exp R.T.: 9.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



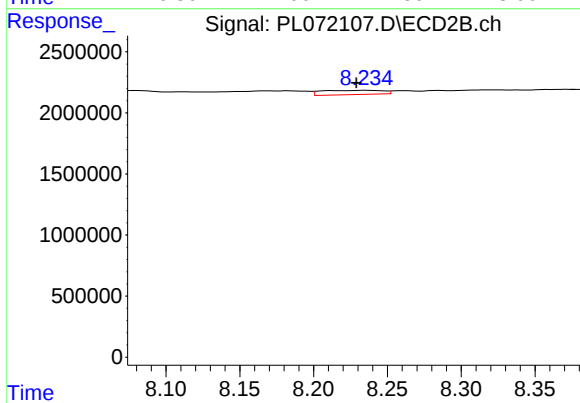
#22 Mirex

R.T.: 10.492 min
Delta R.T.: 0.029 min
Response: 367808
Conc: 0.29 ng/ml



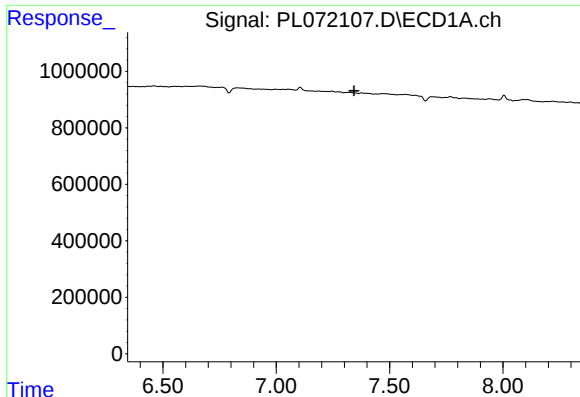
#25 Chlordane-3

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



#25 Chlordane-3

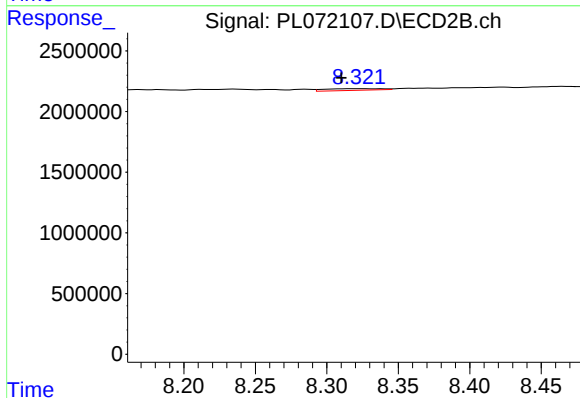
R.T.: 8.236 min
Delta R.T.: 0.007 min
Response: 997875
Conc: 3.59 ng/ml



#26 Chlordane-4

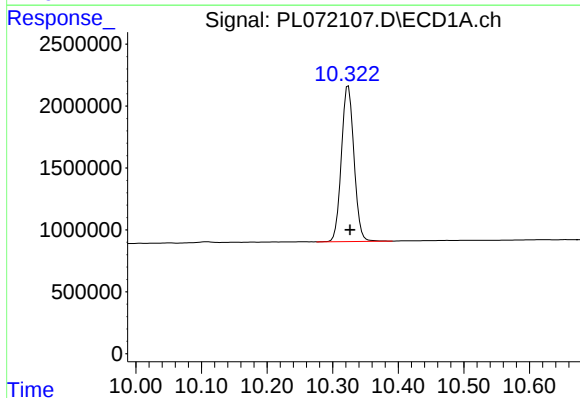
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



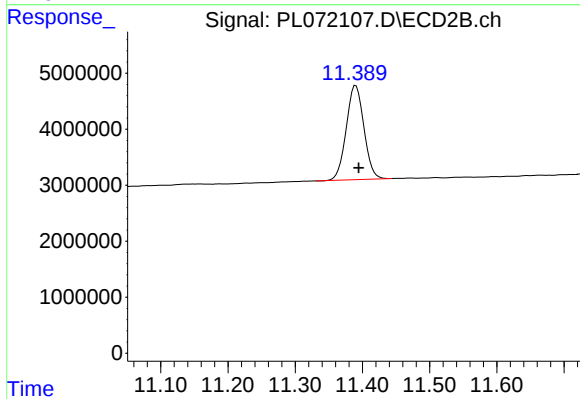
#26 Chlordane-4

R.T.: 8.324 min
Delta R.T.: 0.013 min
Response: 401379
Conc: 1.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.324 min
Delta R.T.: -0.003 min
Response: 16766513
Conc: 18.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.390 min
Delta R.T.: -0.005 min
Response: 30678708
Conc: 19.01 ng/ml