

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
 Data File : PL071411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2021 15:32
 Operator : AR\AJ
 Sample : PB141335BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 16:33:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 2021
 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...	4.560	5.496	9438173	22800512	19.912	19.139
28)	SA Decachlor...	10.318	11.383	11635981	17053994	17.514	15.697
Target Compounds							
7)	B delta-BHC	0.000	6.973f	0	202940	N.D.	0.133 #
8)	B Heptachlo...	0.000	7.963	0	12728	N.D.	0.009 #
9)	A Endosulfan I	0.000	8.341f	0	290731	N.D.	0.242 #
10)	B gamma-Chl...	7.266	8.210f	7269834	5761825	11.712	4.456 #
11)	B alpha-Chl...	0.000	8.319	0	394529	N.D.	0.311 #
12)	B 4,4'-DDE	0.000	8.495	0	159486	N.D.	0.134 #
13)	MA Dieldrin	7.696	8.629f	280906	581964	0.480	0.479
14)	MA Endrin	8.000f	0.000	821504	0	1.500	N.D. #
16)	A 4,4'-DDD	0.000	9.034	0	4804003	N.D.	5.442 #
17)	MA 4,4'-DDT	0.000	9.347	0	709913	N.D.	0.718 #
18)	B Endrin al...	0.000	9.244	0	645307	N.D.	0.857 #
20)	A Methoxychlor	0.000	9.835	0	1410689	N.D.	2.810 #
21)	B Endrin ke...	0.000	9.986	0	1297108	N.D.	1.233 #
22)	Mirex	0.000	10.454	0	624768	N.D.	0.776 #
25)	Chlordane-3	7.266	8.210f	7269834	5761825	125.464	32.914 #
26)	Chlordane-4	0.000	8.319	0	394529	N.D.	1.879 #
27)	Chlordane-5	0.000	9.204	0	2927928	N.D.	83.336 #

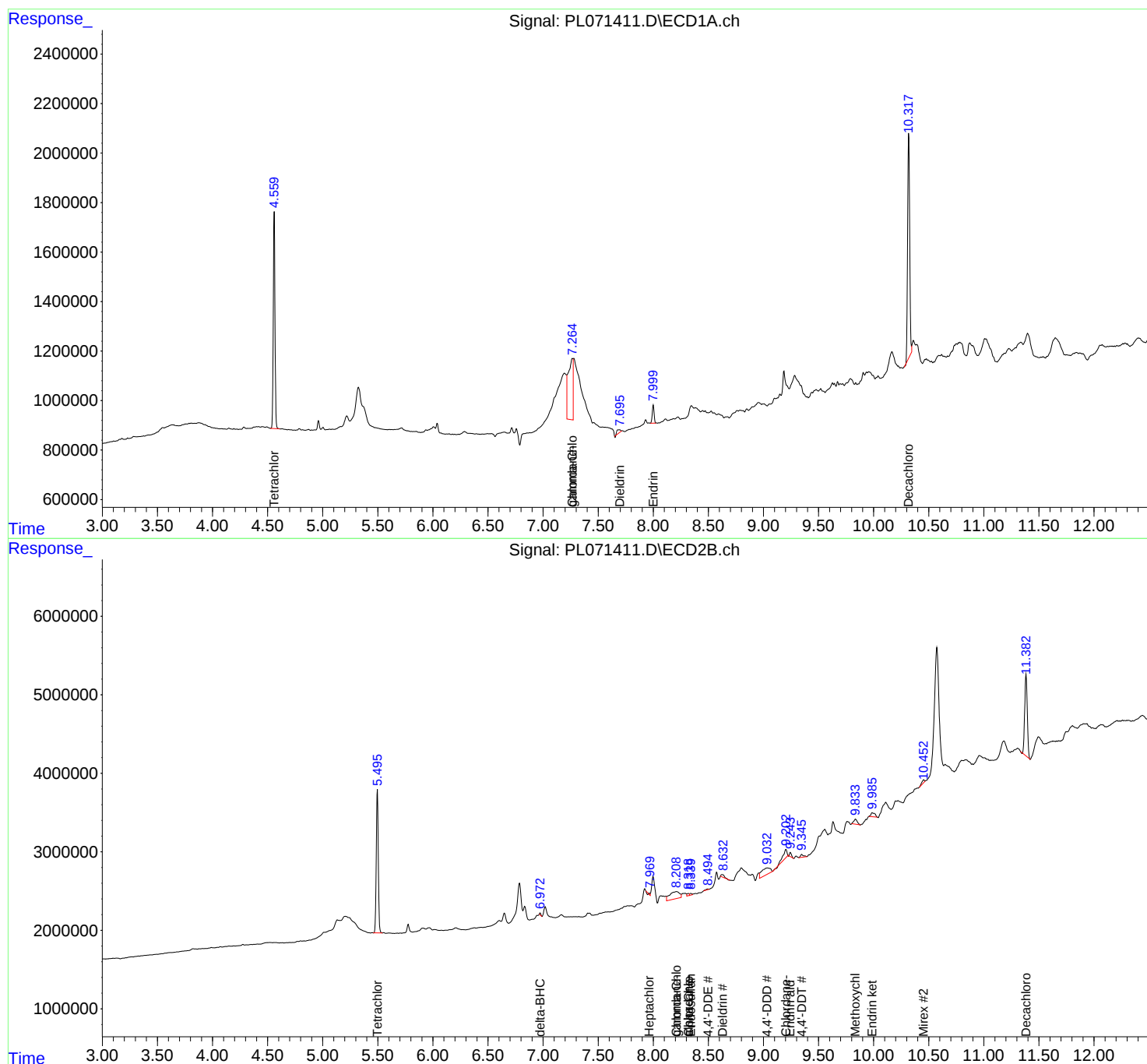
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

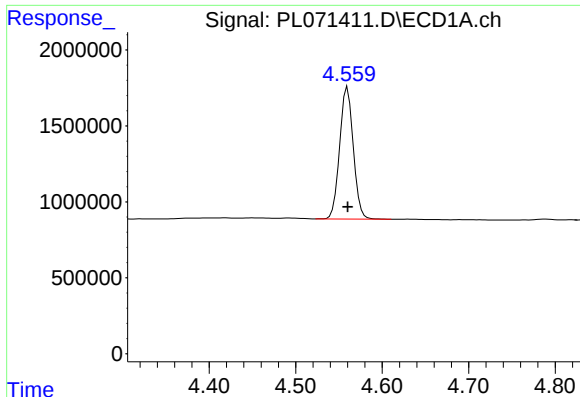
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
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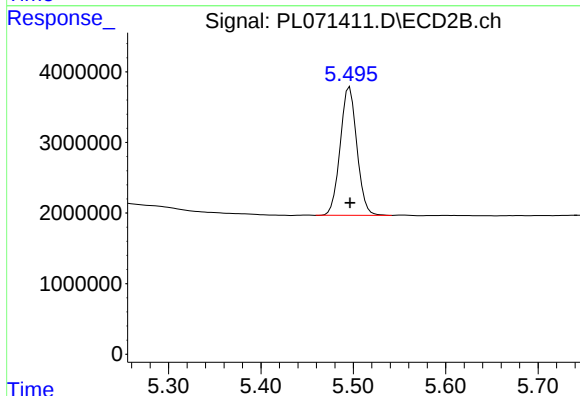




#1 Tetrachloro-m-xylene

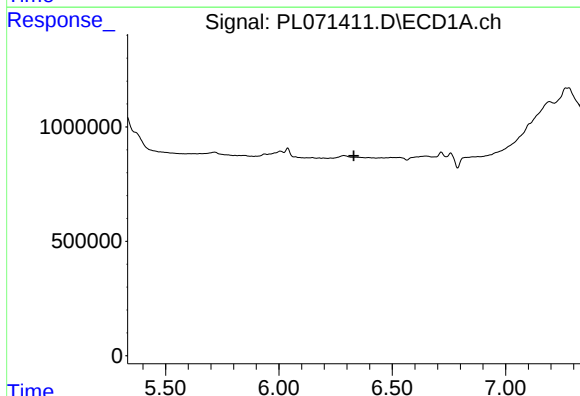
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 9438173
Conc: 19.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



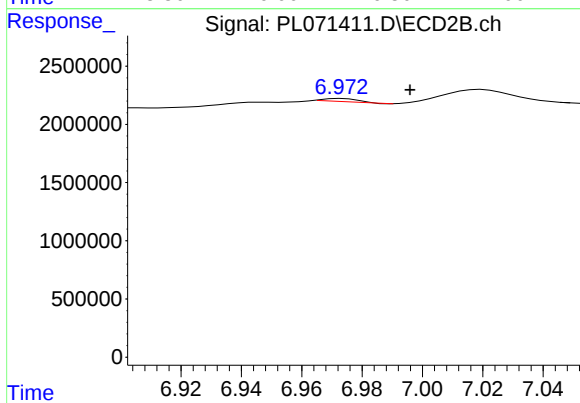
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 22800512
Conc: 19.14 ng/ml



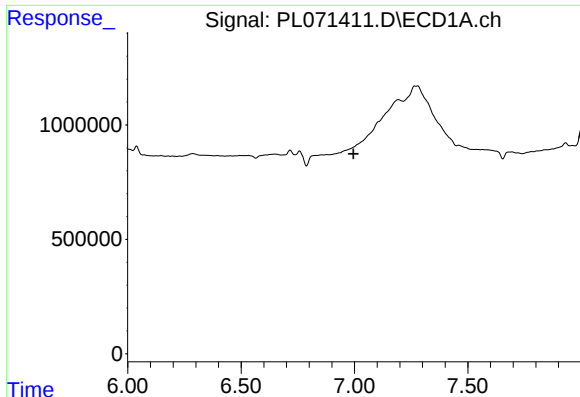
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



#7 delta-BHC

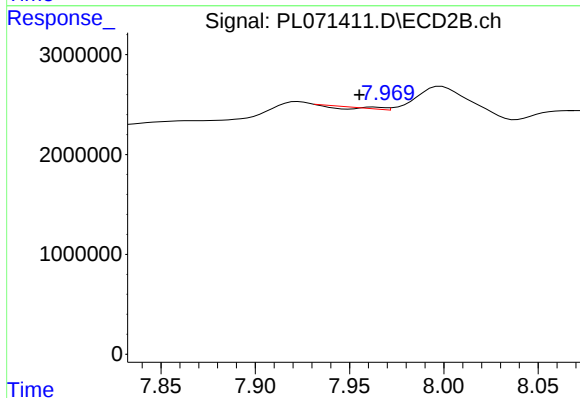
R.T.: 6.973 min
Delta R.T.: -0.023 min
Response: 202940
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

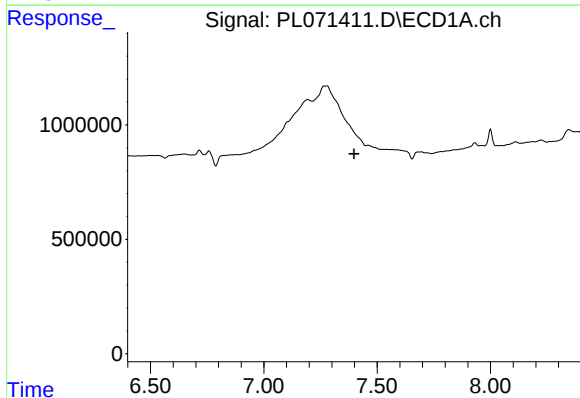
R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



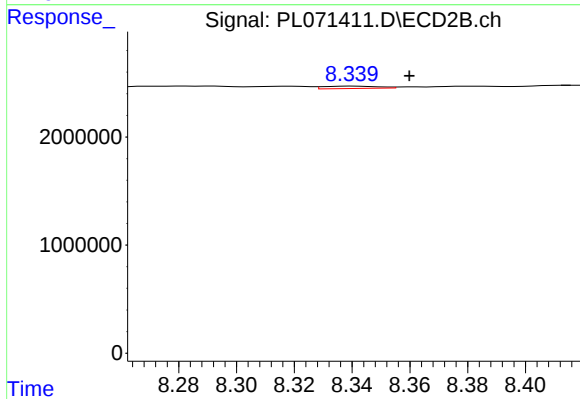
#8 Heptachlor epoxide

R.T.: 7.963 min
Delta R.T.: 0.008 min
Response: 12728
Conc: 0.01 ng/ml



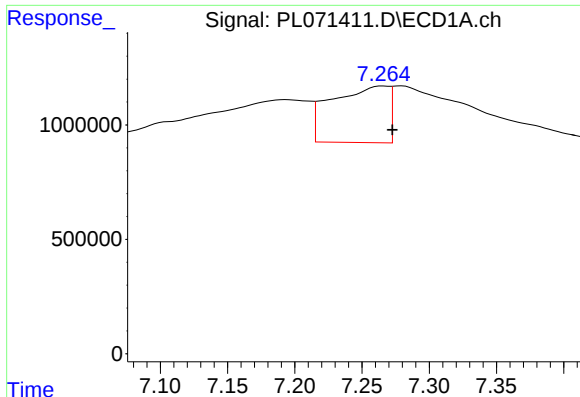
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.



#9 Endosulfan I

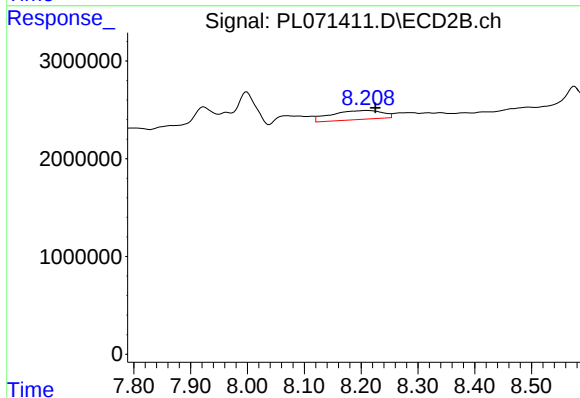
R.T.: 8.341 min
Delta R.T.: -0.019 min
Response: 290731
Conc: 0.24 ng/ml



#10 gamma-Chlordane

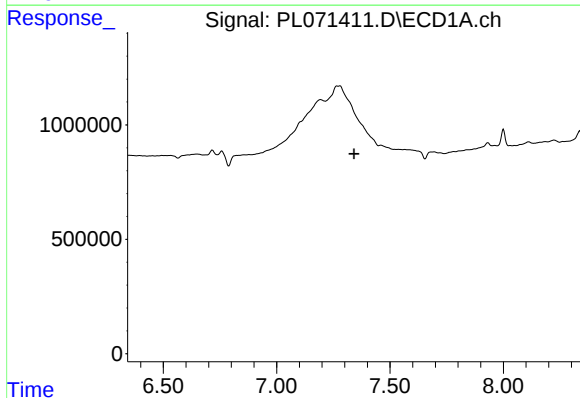
R.T.: 7.266 min
Delta R.T.: -0.007 min
Response: 7269834
Conc: 11.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



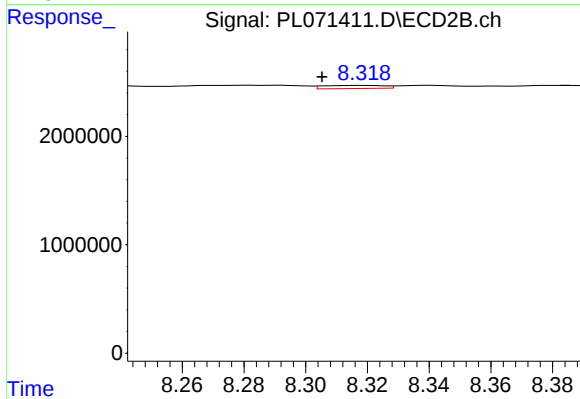
#10 gamma-Chlordane

R.T.: 8.210 min
Delta R.T.: -0.015 min
Response: 5761825
Conc: 4.46 ng/ml



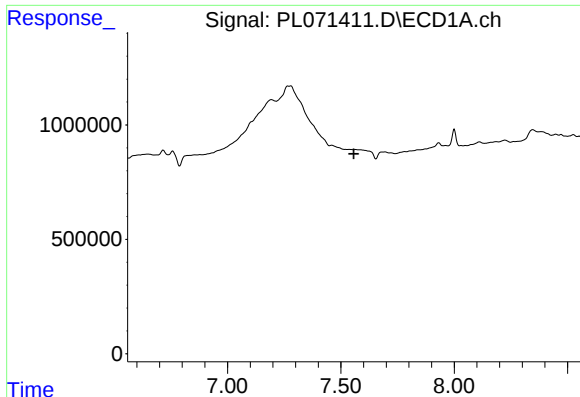
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.342 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

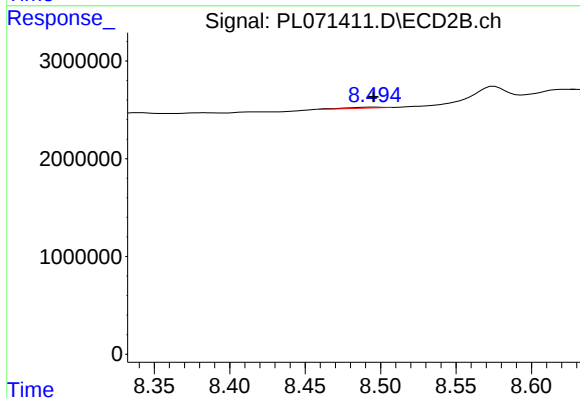
R.T.: 8.319 min
Delta R.T.: 0.014 min
Response: 394529
Conc: 0.31 ng/ml



#12 4,4'-DDE

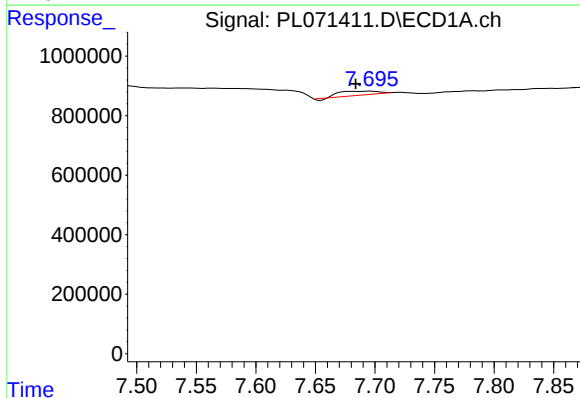
R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



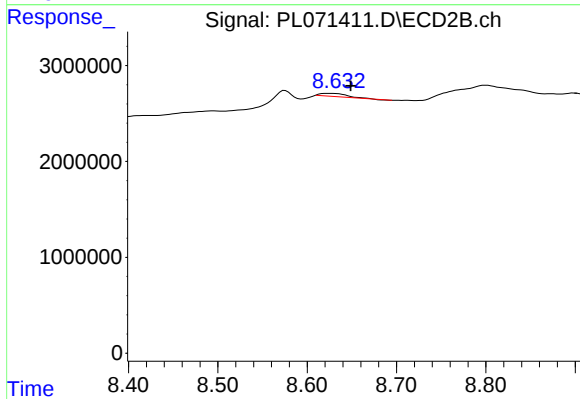
#12 4,4'-DDE

R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 159486
Conc: 0.13 ng/ml



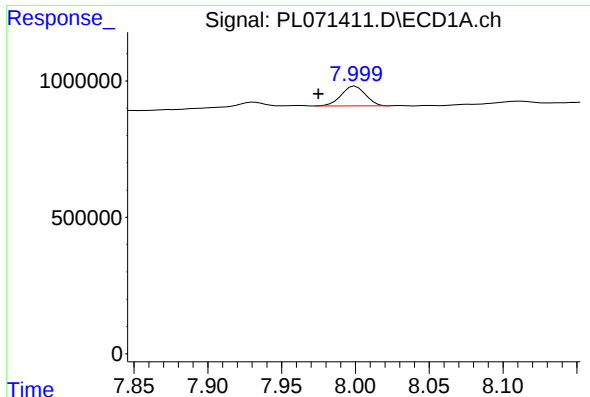
#13 Dieldrin

R.T.: 7.696 min
Delta R.T.: 0.013 min
Response: 280906
Conc: 0.48 ng/ml



#13 Dieldrin

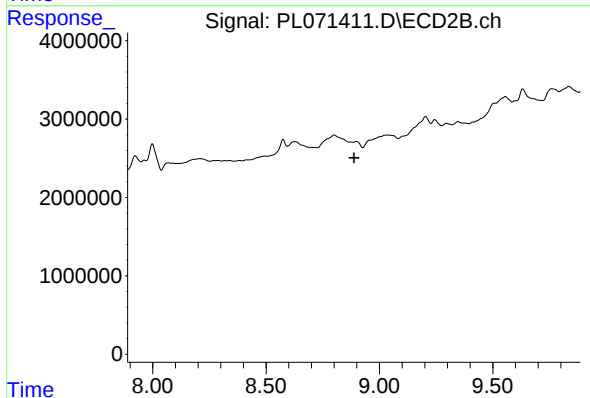
R.T.: 8.629 min
Delta R.T.: -0.020 min
Response: 581964
Conc: 0.48 ng/ml



#14 Endrin

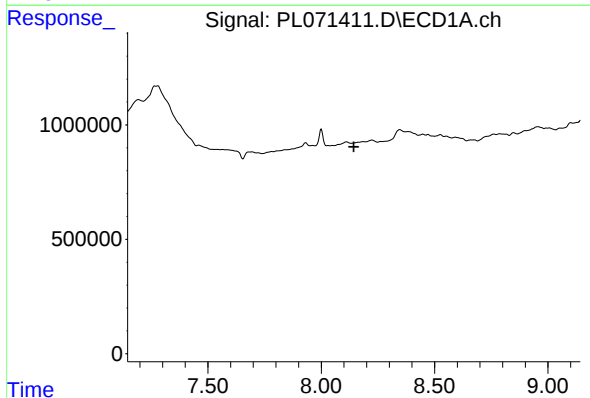
R.T.: 8.000 min
Delta R.T.: 0.025 min
Response: 821504
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



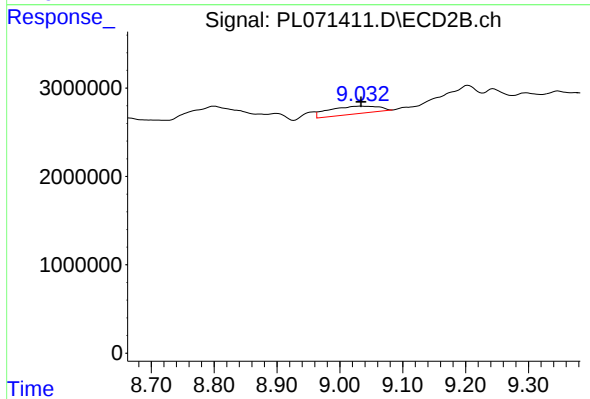
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.888 min
Response: 0
Conc: N.D.



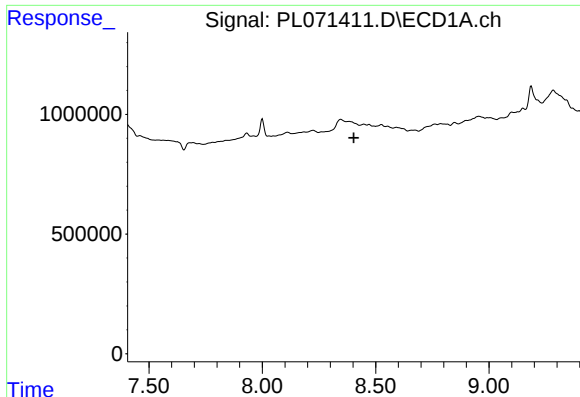
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.143 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

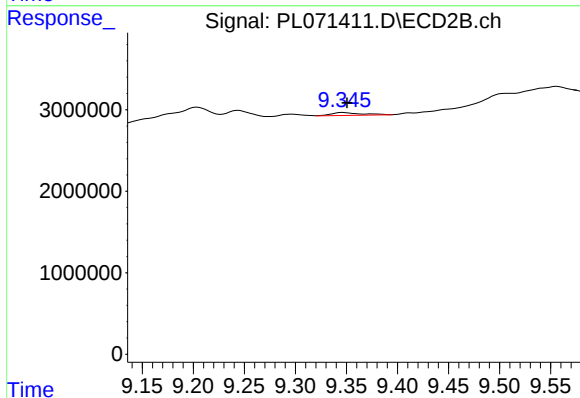
R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 4804003
Conc: 5.44 ng/ml



#17 4,4'-DDT

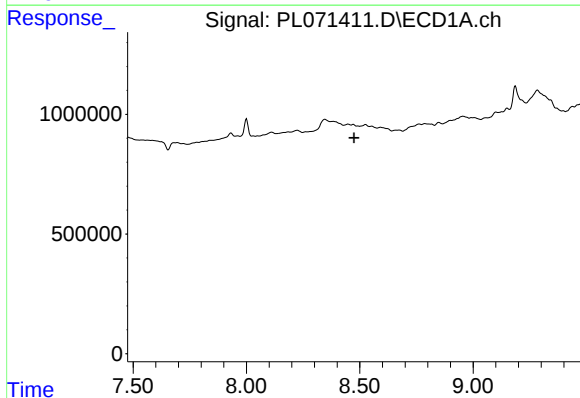
R.T.: 0.000 min
Exp R.T.: 8.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



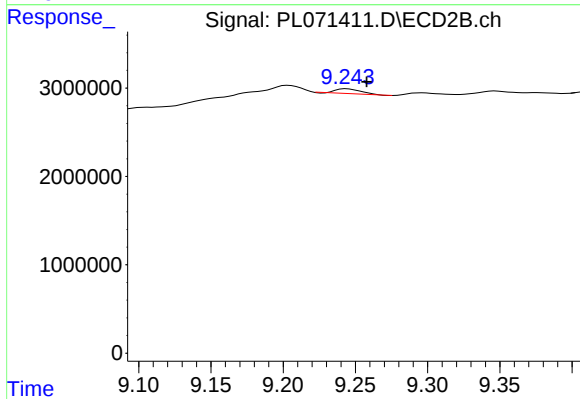
#17 4,4'-DDT

R.T.: 9.347 min
Delta R.T.: -0.004 min
Response: 709913
Conc: 0.72 ng/ml



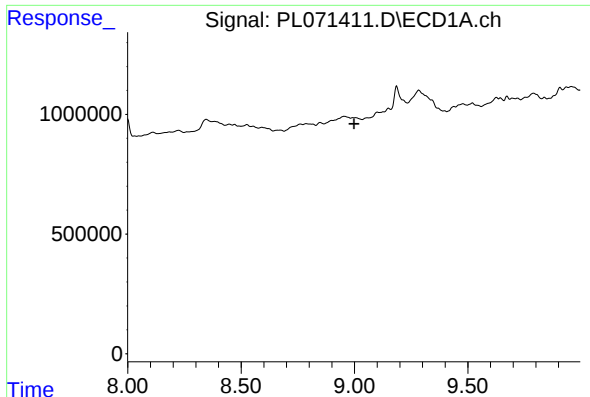
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 8.476 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

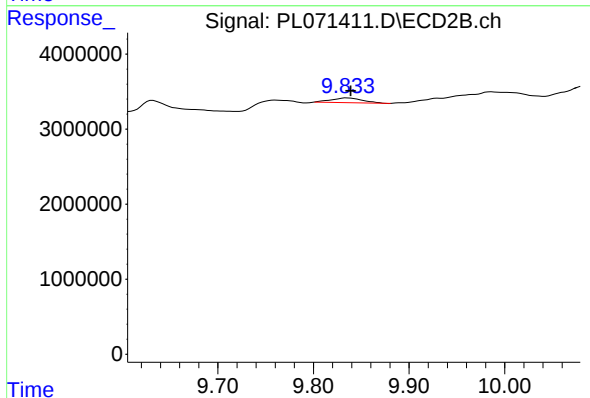
R.T.: 9.244 min
Delta R.T.: -0.014 min
Response: 645307
Conc: 0.86 ng/ml



#20 Methoxychlor

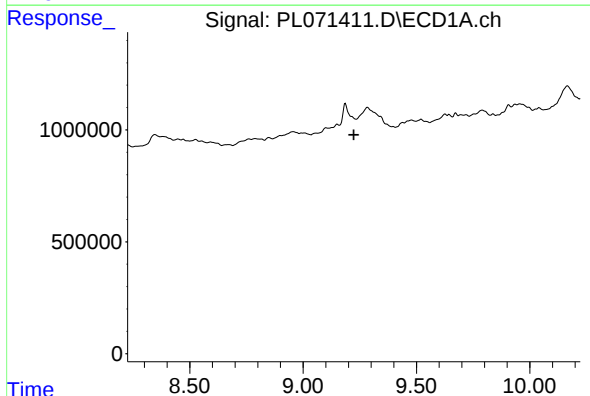
R.T.: 0.000 min
Exp R.T.: 8.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



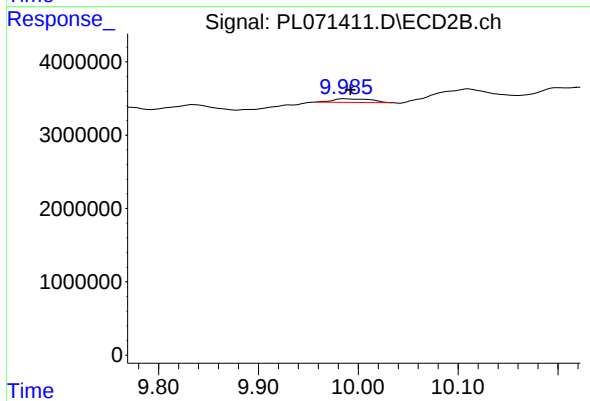
#20 Methoxychlor

R.T.: 9.835 min
Delta R.T.: -0.004 min
Response: 1410689
Conc: 2.81 ng/ml



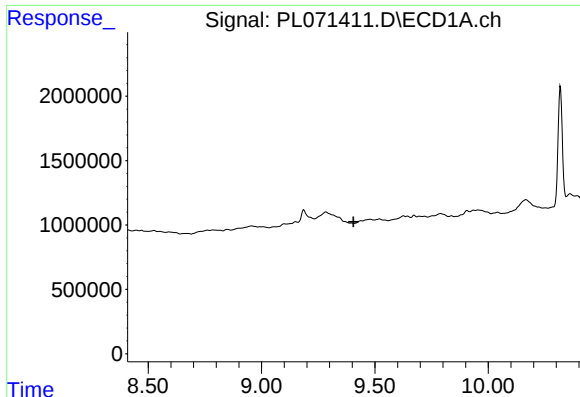
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 9.223 min
Response: 0
Conc: N.D.



#21 Endrin ketone

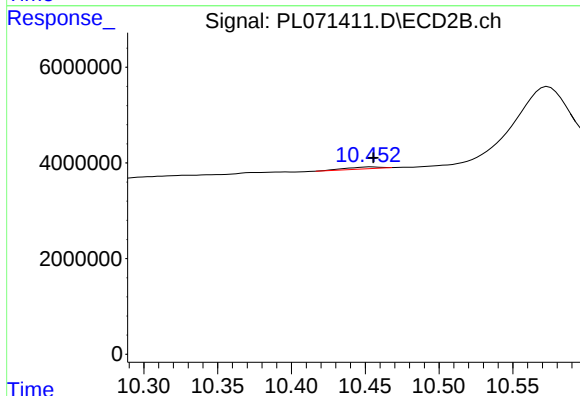
R.T.: 9.986 min
Delta R.T.: -0.006 min
Response: 1297108
Conc: 1.23 ng/ml



#22 Mirex

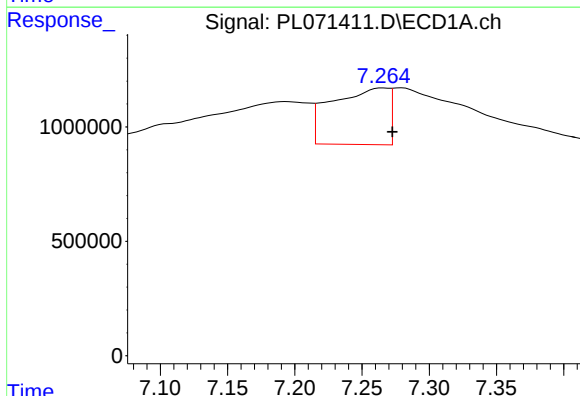
R.T.: 0.000 min
Exp R.T.: 9.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



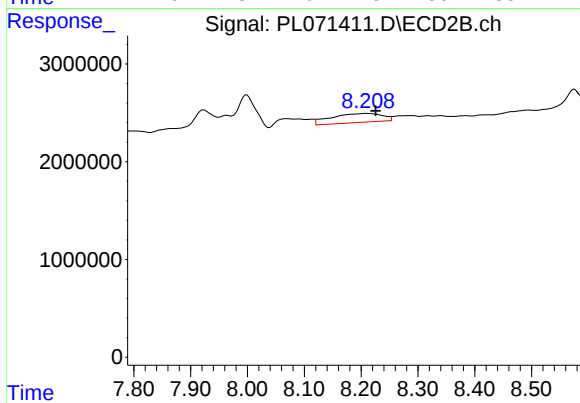
#22 Mirex

R.T.: 10.454 min
Delta R.T.: -0.002 min
Response: 624768
Conc: 0.78 ng/ml



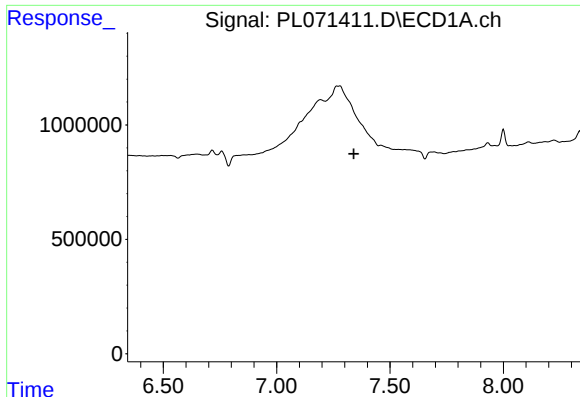
#25 Chlordane-3

R.T.: 7.266 min
Delta R.T.: -0.007 min
Response: 7269834
Conc: 125.46 ng/ml



#25 Chlordane-3

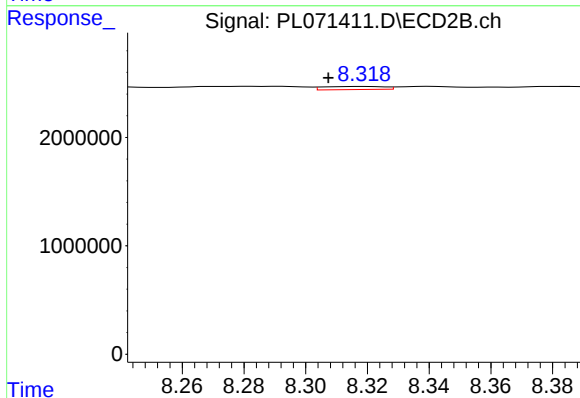
R.T.: 8.210 min
Delta R.T.: -0.016 min
Response: 5761825
Conc: 32.91 ng/ml



#26 Chlordane-4

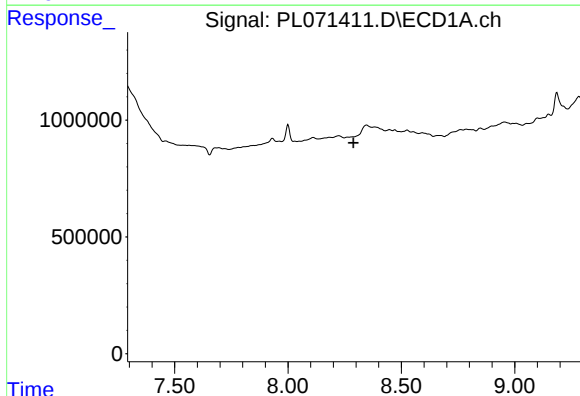
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



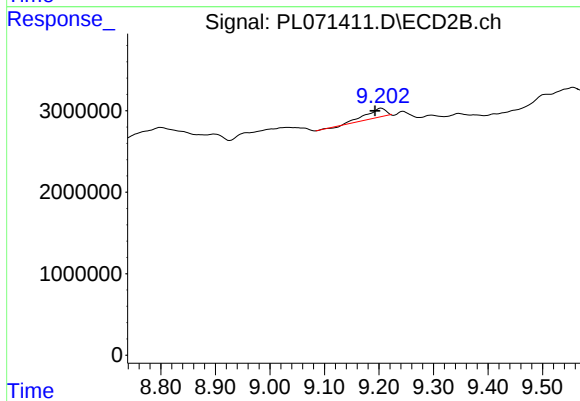
#26 Chlordane-4

R.T.: 8.319 min
Delta R.T.: 0.012 min
Response: 394529
Conc: 1.88 ng/ml



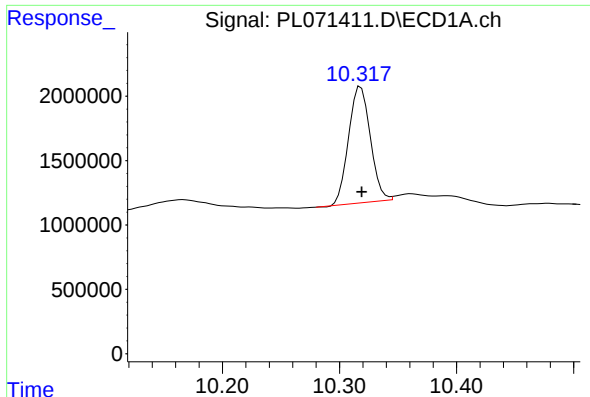
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 8.290 min
Response: 0
Conc: N.D.



#27 Chlordane-5

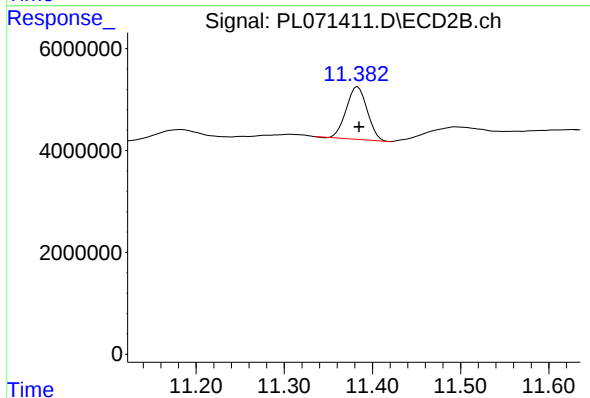
R.T.: 9.204 min
Delta R.T.: 0.011 min
Response: 2927928
Conc: 83.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.001 min
Response: 11635981
Conc: 17.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.002 min
Response: 17053994
Conc: 15.70 ng/ml