

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
 Data File : PL071419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2021 17:45
 Operator : AR\AJ
 Sample : M5022-19
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP11

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 03:07:08 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	8581151	22170516	18.104	18.610
28)	SA Decachlor...	10.318	11.382	11549740	18783411	17.384	17.288
Target Compounds							
5)	MB Aldrin	0.000	7.492	0	349301	N.D.	0.239 #
7)	B delta-BHC	0.000	7.023f	0	209403	N.D.	0.137 #
8)	B Heptachlo...	0.000	7.935f	0	211215	N.D.	0.157 #
10)	B gamma-Chl...	0.000	8.227	0	489974	N.D.	0.379 #
11)	B alpha-Chl...	0.000	8.323f	0	44931	N.D.	0.035 #
14)	MA Endrin	0.000	8.912f	0	80394	N.D.	0.079 #
15)	B Endosulfa...	0.000	9.151f	0	414115	N.D.	0.410 #
16)	A 4,4'-DDD	0.000	9.035	0	357148	N.D.	0.405 #
17)	MA 4,4'-DDT	0.000	9.349	0	1040310	N.D.	1.052 #
18)	B Endrin al...	0.000	9.253	0	497512	N.D.	0.660 #
21)	B Endrin ke...	0.000	10.021f	0	206885	N.D.	0.197 #
22)	Mirex	0.000	10.450	0	32922	N.D.	0.041 #
24)	Chlordane-2	0.000	7.492f	0	349301	N.D.	7.407 #
25)	Chlordane-3	0.000	8.227	0	489974	N.D.	2.799 #
26)	Chlordane-4	0.000	8.323f	0	44931	N.D.	0.214 #

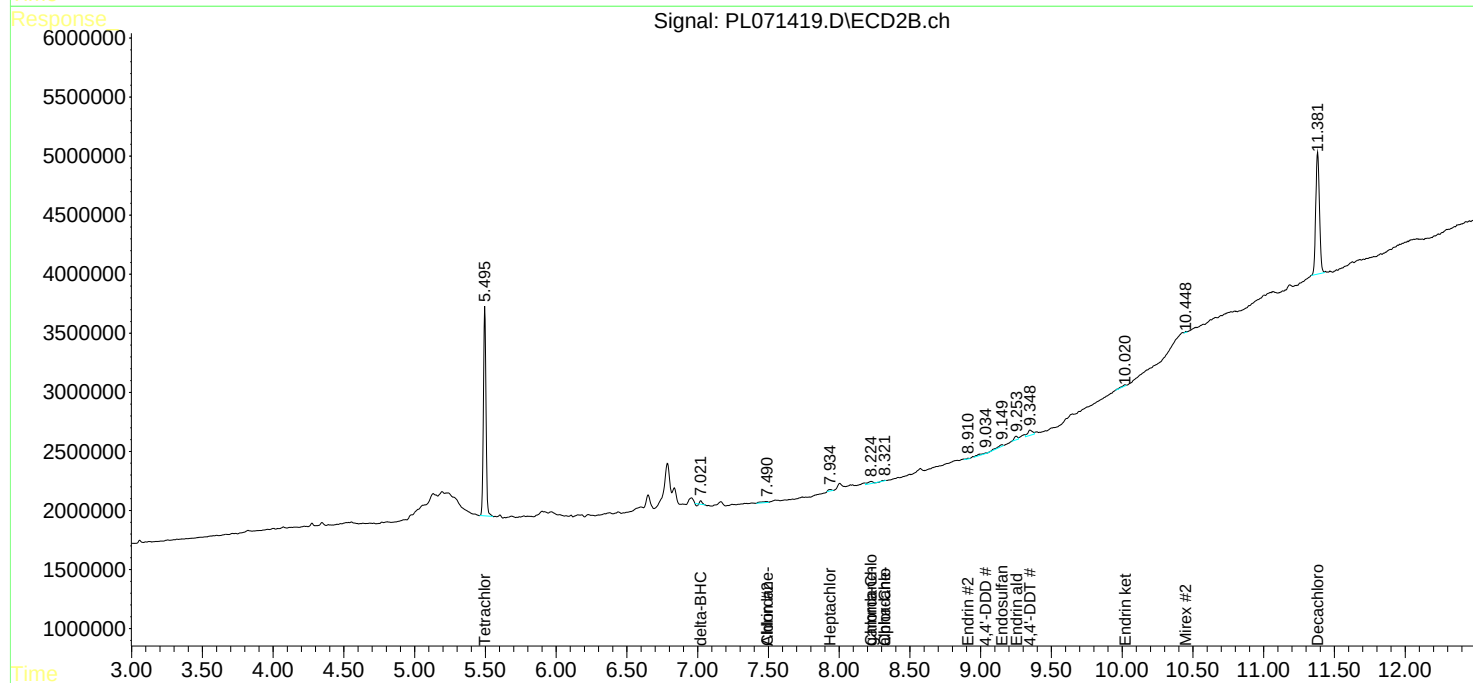
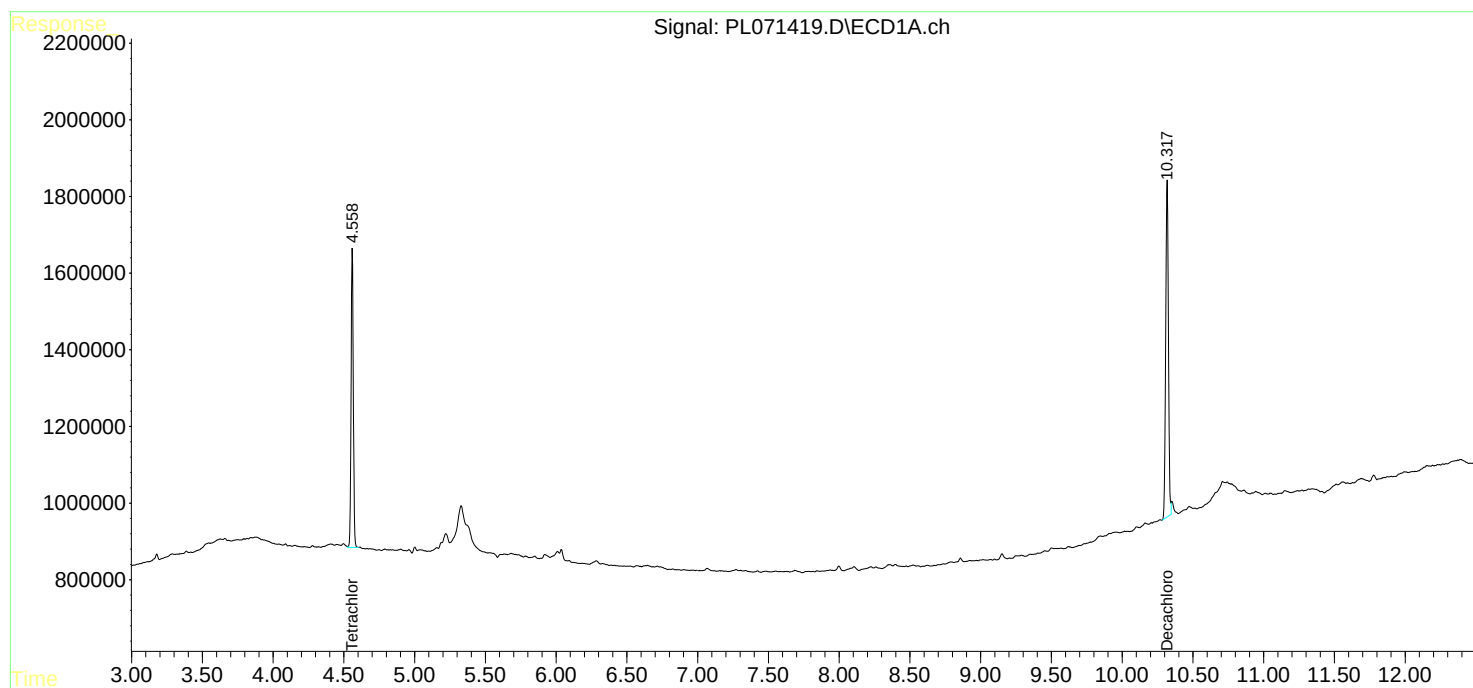
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

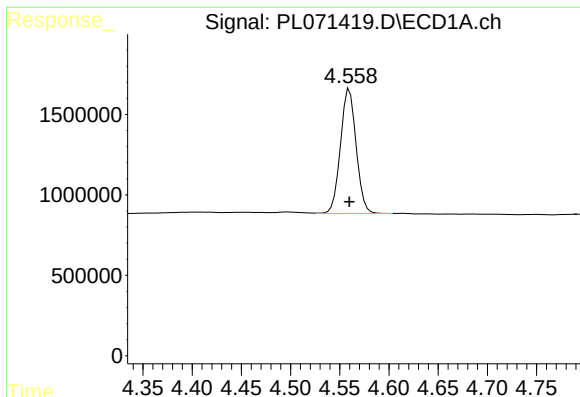
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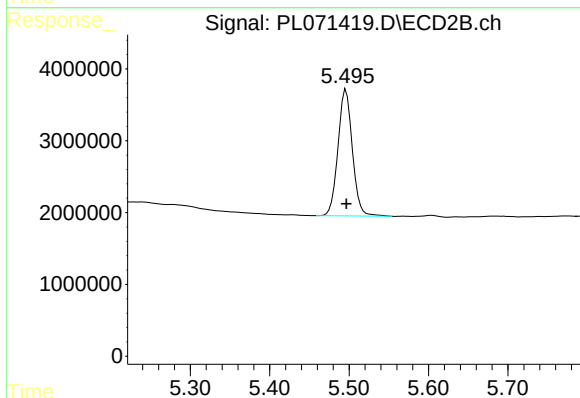




#1 Tetrachloro-m-xylene

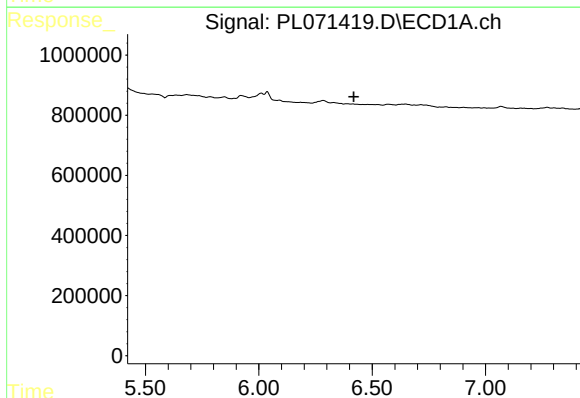
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 8581151
Conc: 18.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP11



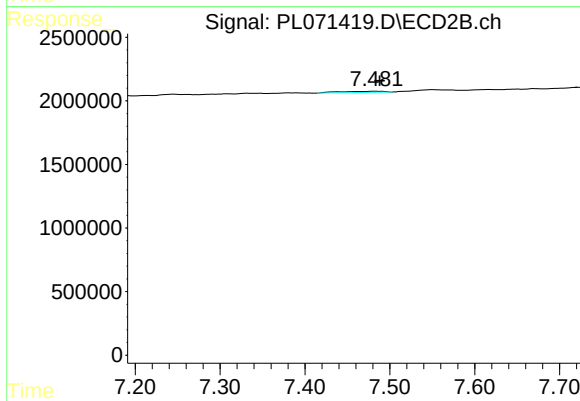
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 22170516
Conc: 18.61 ng/ml



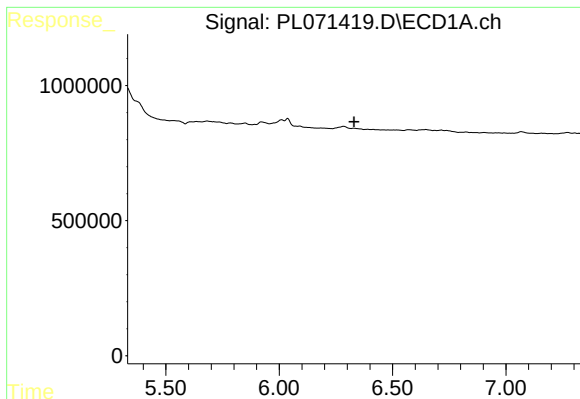
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.419 min
Response: 0
Conc: N.D.



#5 Aldrin

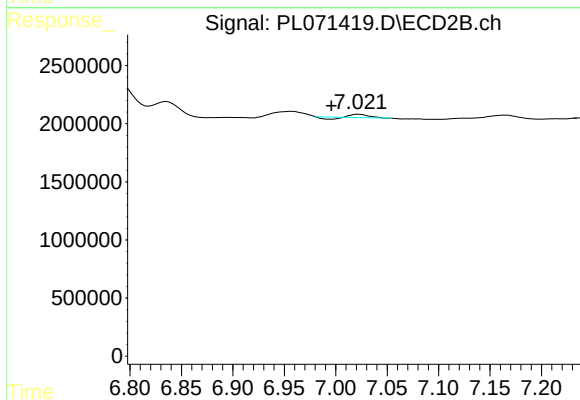
R.T.: 7.492 min
Delta R.T.: 0.004 min
Response: 349301
Conc: 0.24 ng/ml



#7 delta-BHC

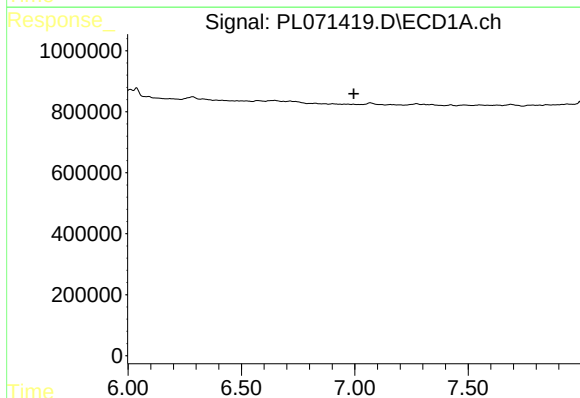
R.T.: 0.000 min
Exp R.T.: 6.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP11



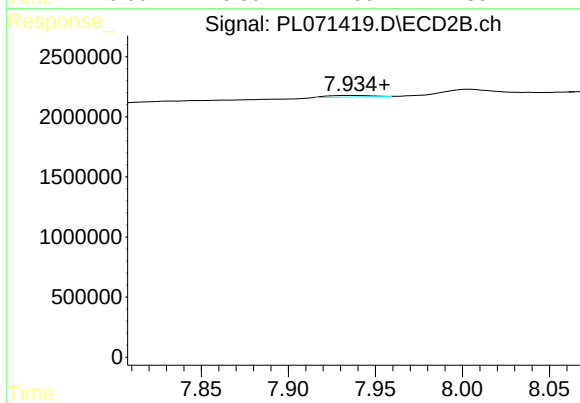
#7 delta-BHC

R.T.: 7.023 min
Delta R.T.: 0.027 min
Response: 209403
Conc: 0.14 ng/ml



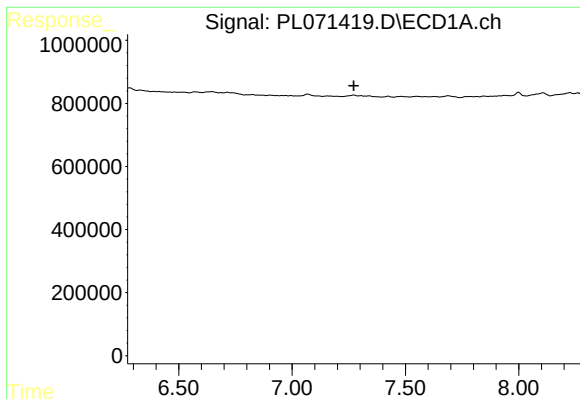
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

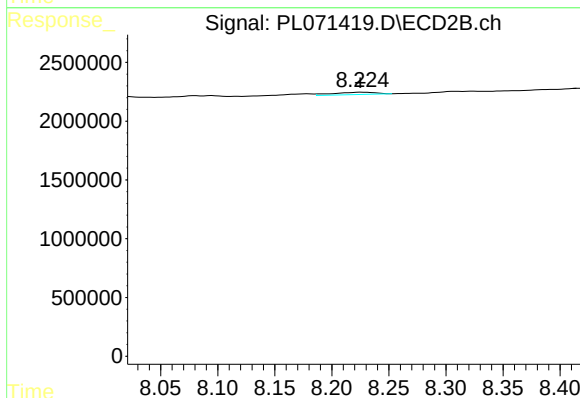
R.T.: 7.935 min
Delta R.T.: -0.020 min
Response: 211215
Conc: 0.16 ng/ml



#10 gamma-Chlordane

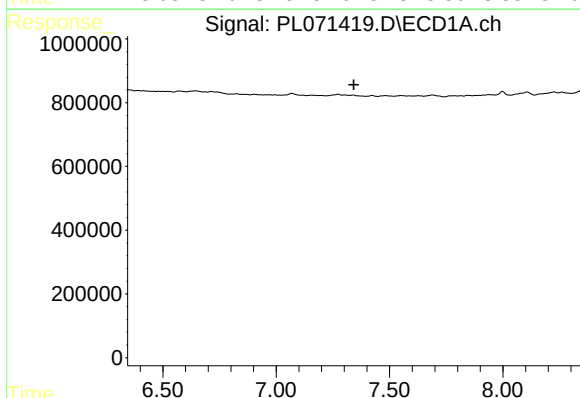
R.T.: 0.000 min
Exp R.T.: 7.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP11



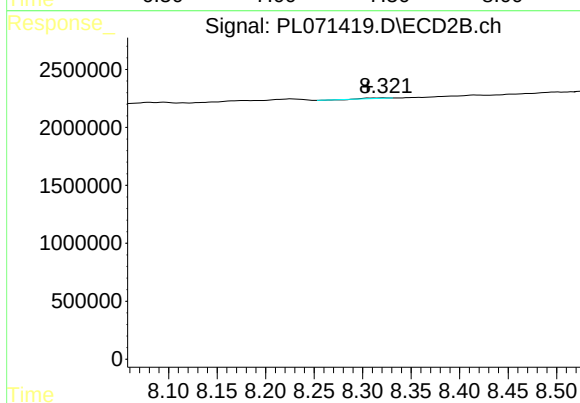
#10 gamma-Chlordane

R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 489974
Conc: 0.38 ng/ml



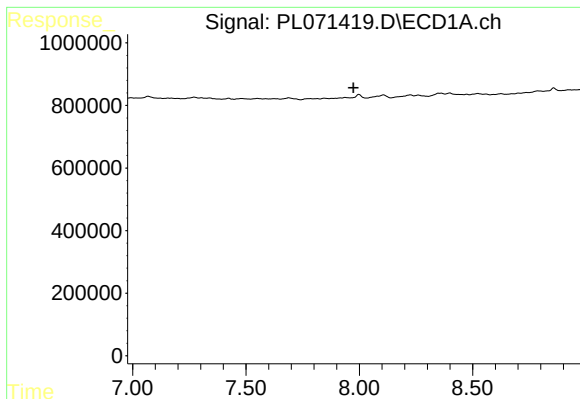
#11 alpha-Chlordane

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



#11 alpha-Chlordane

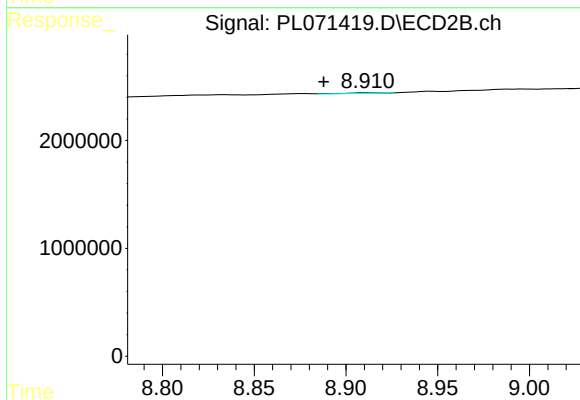
R.T.: 8.323 min
Delta R.T.: 0.018 min
Response: 44931
Conc: 0.04 ng/ml



#14 Endrin

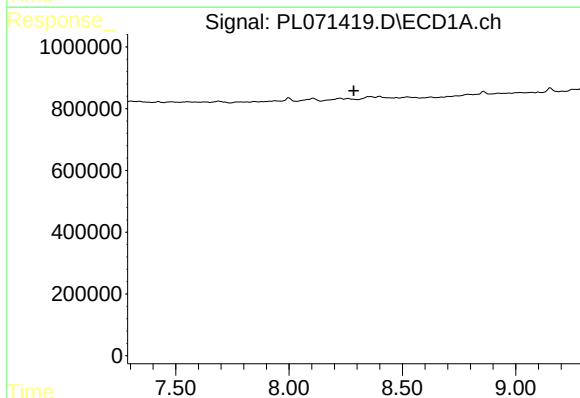
R.T.: 0.000 min
Exp R.T.: 7.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP11



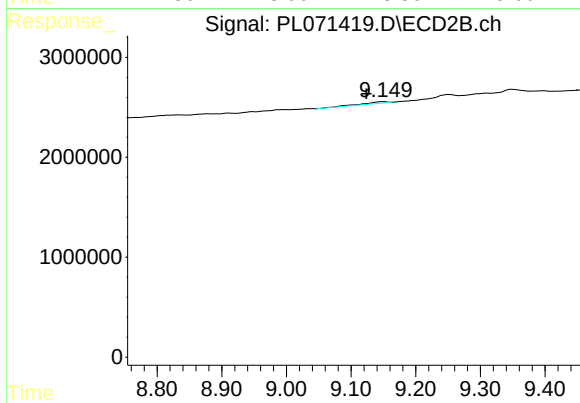
#14 Endrin

R.T.: 8.912 min
Delta R.T.: 0.024 min
Response: 80394
Conc: 0.08 ng/ml



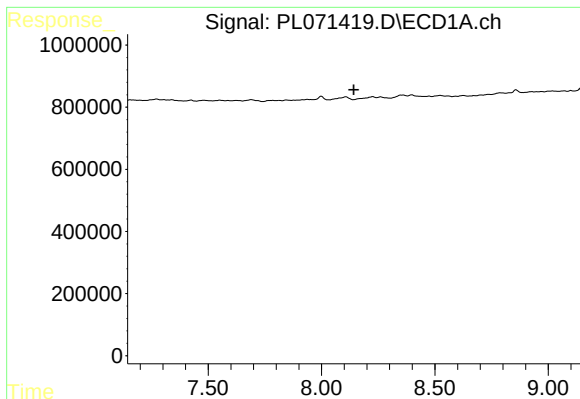
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.



#15 Endosulfan II

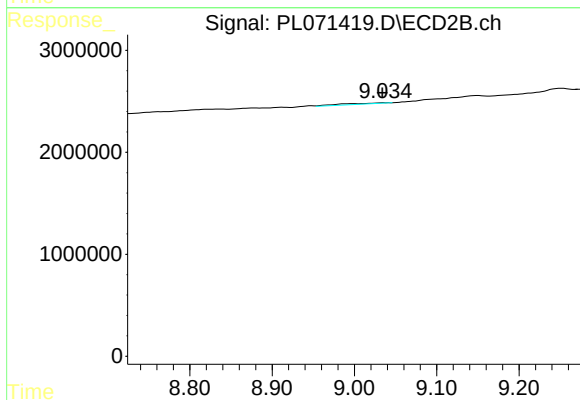
R.T.: 9.151 min
Delta R.T.: 0.027 min
Response: 414115
Conc: 0.41 ng/ml



#16 4,4'-DDD

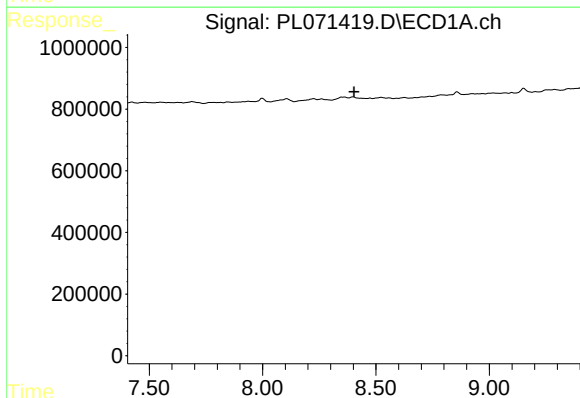
R.T.: 0.000 min
Exp R.T.: 8.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP11



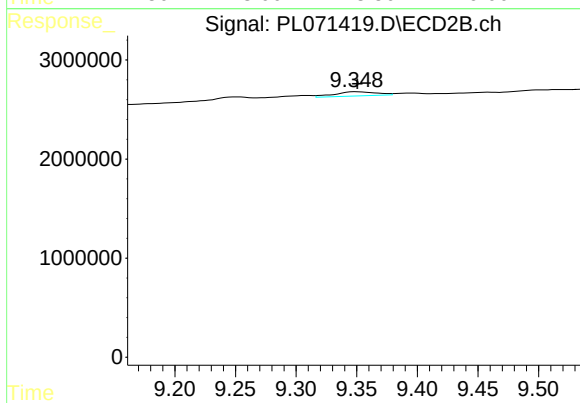
#16 4,4'-DDD

R.T.: 9.035 min
Delta R.T.: 0.001 min
Response: 357148
Conc: 0.40 ng/ml



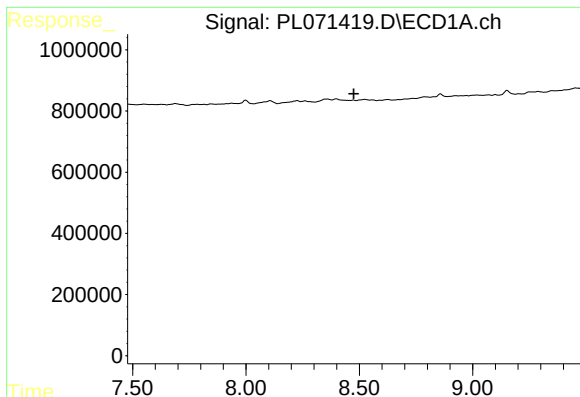
#17 4,4'-DDT

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



#17 4,4'-DDT

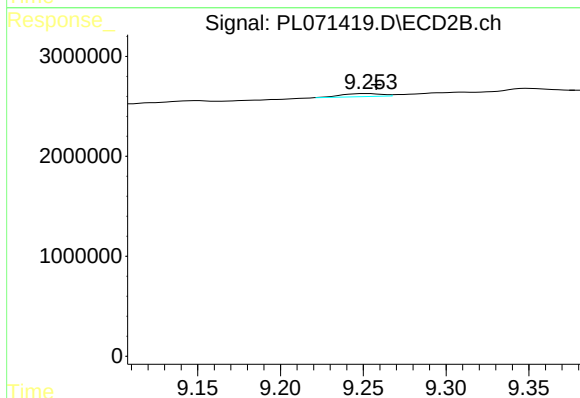
R.T.: 9.349 min
Delta R.T.: -0.002 min
Response: 1040310
Conc: 1.05 ng/ml



#18 Endrin aldehyde

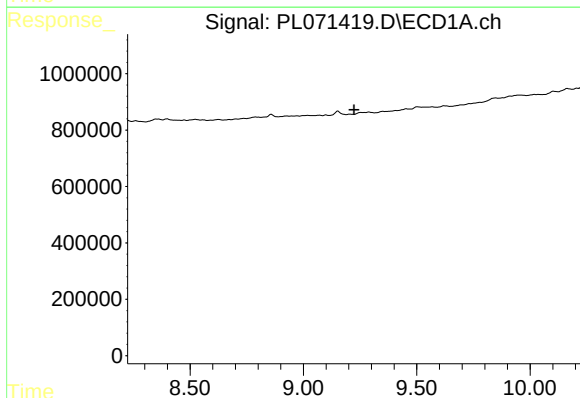
R.T.: 0.000 min
Exp R.T.: 8.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP11



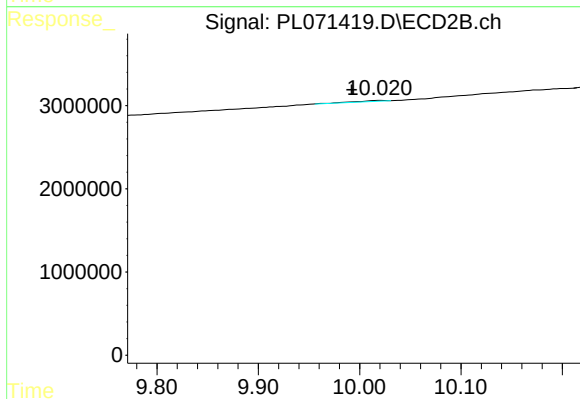
#18 Endrin aldehyde

R.T.: 9.253 min
Delta R.T.: -0.005 min
Response: 497512
Conc: 0.66 ng/ml



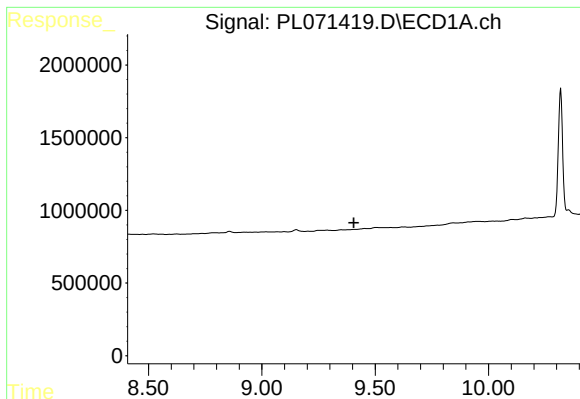
#21 Endrin ketone

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



#21 Endrin ketone

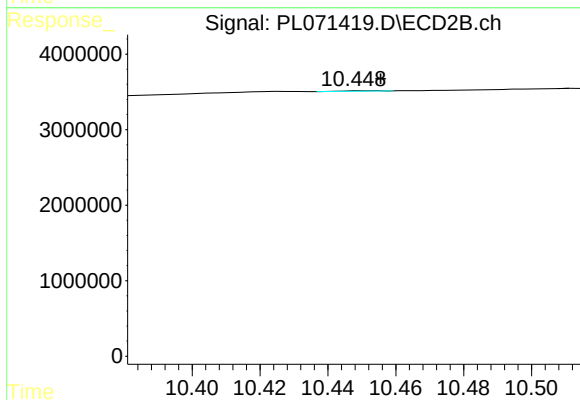
R.T.: 10.021 min
Delta R.T.: 0.029 min
Response: 206885
Conc: 0.20 ng/ml



#22 Mirex

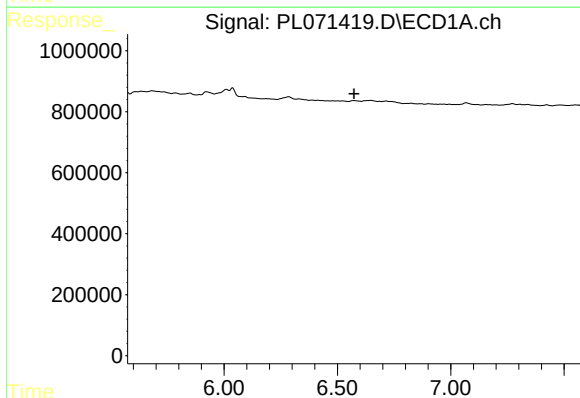
R.T.: 0.000 min
Exp R.T. : 9.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP11



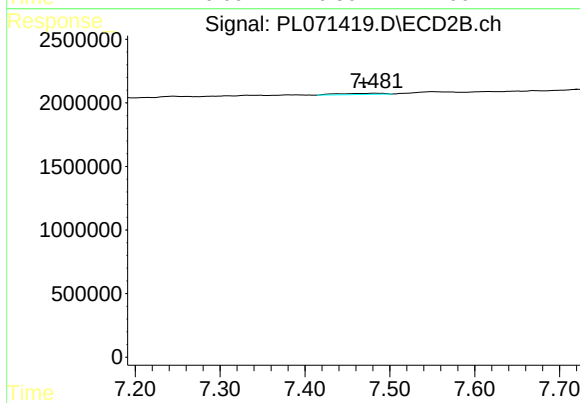
#22 Mirex

R.T.: 10.450 min
Delta R.T.: -0.006 min
Response: 32922
Conc: 0.04 ng/ml



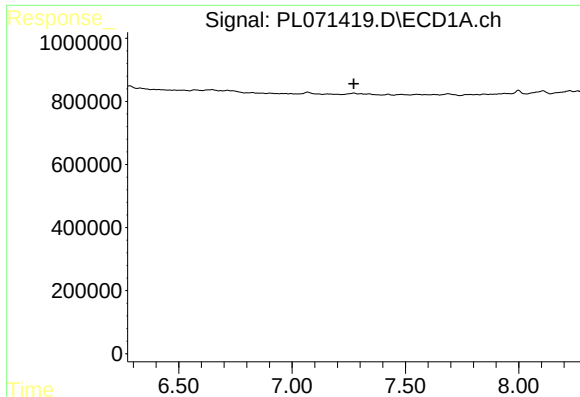
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#24 Chlordane-2

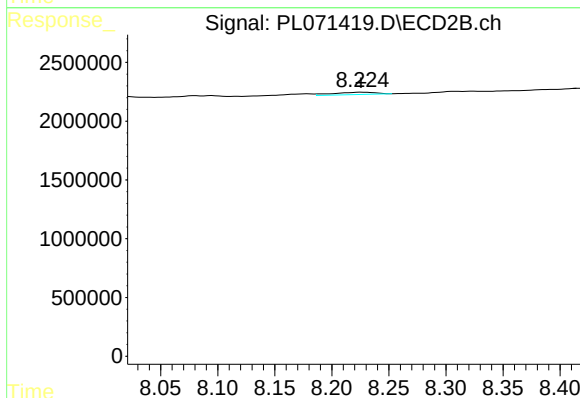
R.T.: 7.492 min
Delta R.T.: 0.023 min
Response: 349301
Conc: 7.41 ng/ml



#25 Chlordane-3

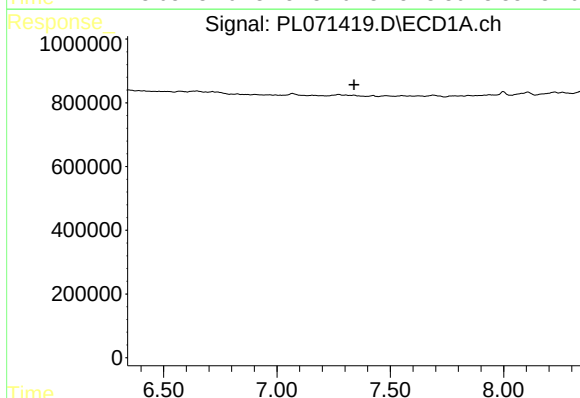
R.T.: 0.000 min
Exp R.T.: 7.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP11



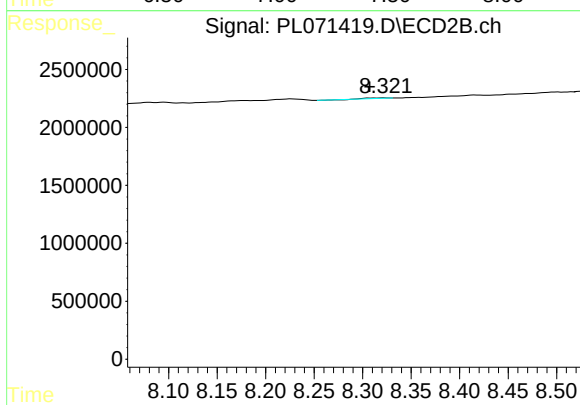
#25 Chlordane-3

R.T.: 8.227 min
Delta R.T.: 0.001 min
Response: 489974
Conc: 2.80 ng/ml



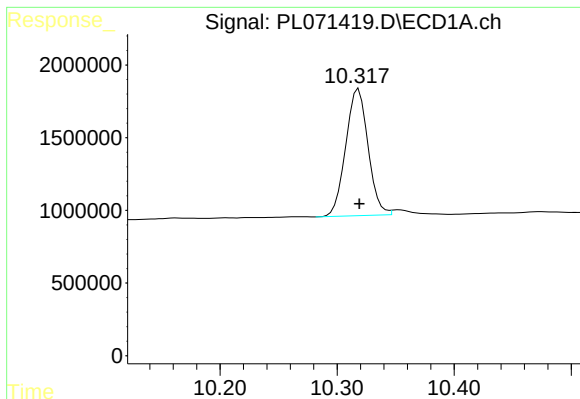
#26 Chlordane-4

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



#26 Chlordane-4

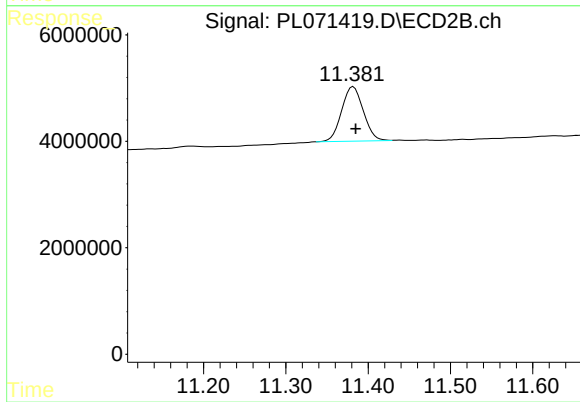
R.T.: 8.323 min
Delta R.T.: 0.016 min
Response: 44931
Conc: 0.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: 0.000 min
Response: 11549740
Conc: 17.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP11



#28 Decachlorobiphenyl

R.T.: 11.382 min
Delta R.T.: -0.003 min
Response: 18783411
Conc: 17.29 ng/ml