

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
 Data File : PL071421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2021 18:18
 Operator : AR\AJ
 Sample : M5022-39
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP13

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 03:07:40 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	9389567	24380211	19.809	20.465
28)	SA Decachlor...	10.318	11.382	13092649	21223741	19.706	19.534
Target Compounds							
2)	A alpha-BHC	0.000	6.105f	0	169077	N.D.	0.098 #
5)	MB Aldrin	0.000	7.474	0	271341	N.D.	0.186 #
8)	B Heptachlo...	0.000	7.934f	0	159091	N.D.	0.119 #
10)	B gamma-Chl...	0.000	8.224	0	537142	N.D.	0.415 #
11)	B alpha-Chl...	0.000	8.307	0	203763	N.D.	0.160 #
12)	B 4,4'-DDE	7.556	8.495	228420	462799	0.419	0.389
13)	MA Dieldrin	0.000	8.659	0	40032	N.D.	0.033 #
15)	B Endosulfa...	0.000	9.147f	0	533833	N.D.	0.529 #
16)	A 4,4'-DDD	0.000	9.033	0	666394	N.D.	0.755 #
17)	MA 4,4'-DDT	0.000	9.351	0	854343	N.D.	0.864 #
18)	B Endrin al...	0.000	9.253	0	315931	N.D.	0.419 #
19)	B Endosulfa...	8.726f	0.000	227580	0	0.396	N.D. #
24)	Chlordane-2	0.000	7.474	0	271341	N.D.	5.754 #
25)	Chlordane-3	0.000	8.224	0	537142	N.D.	3.068 #
26)	Chlordane-4	0.000	8.307	0	203763	N.D.	0.971 #

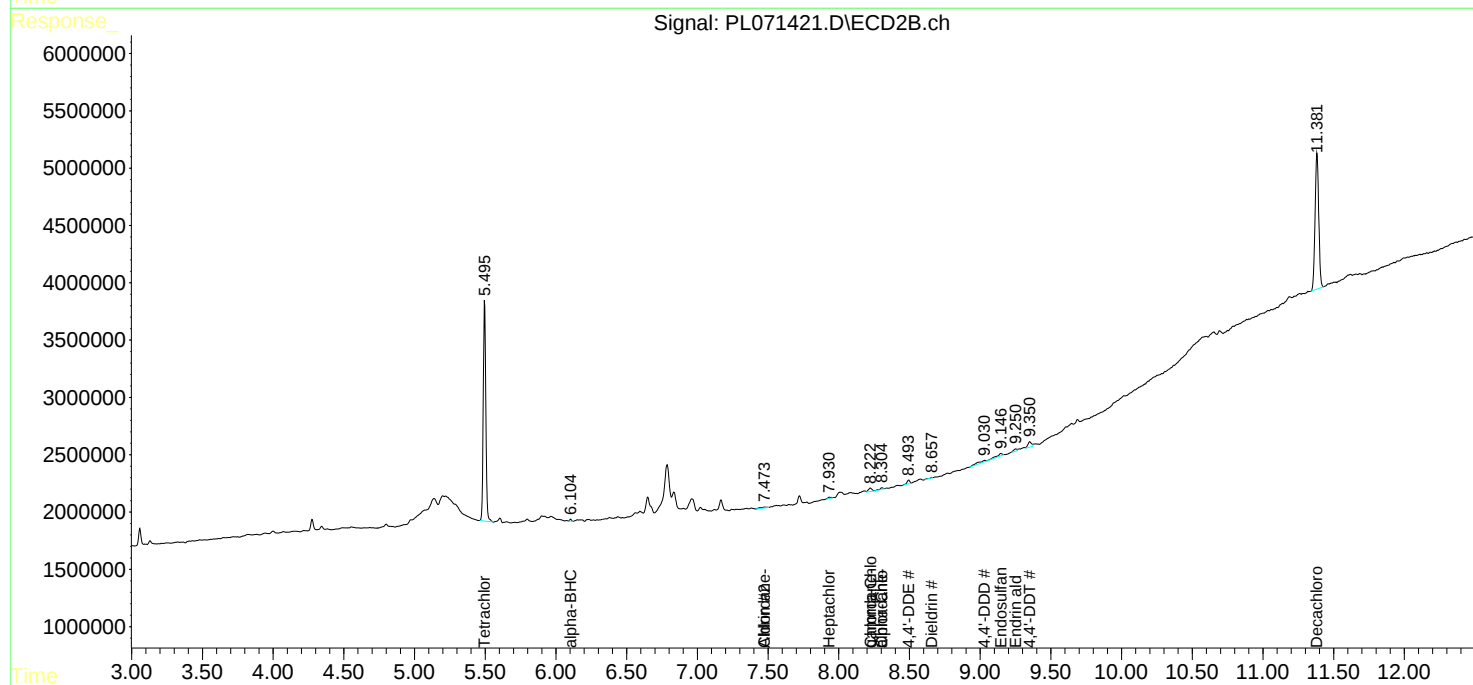
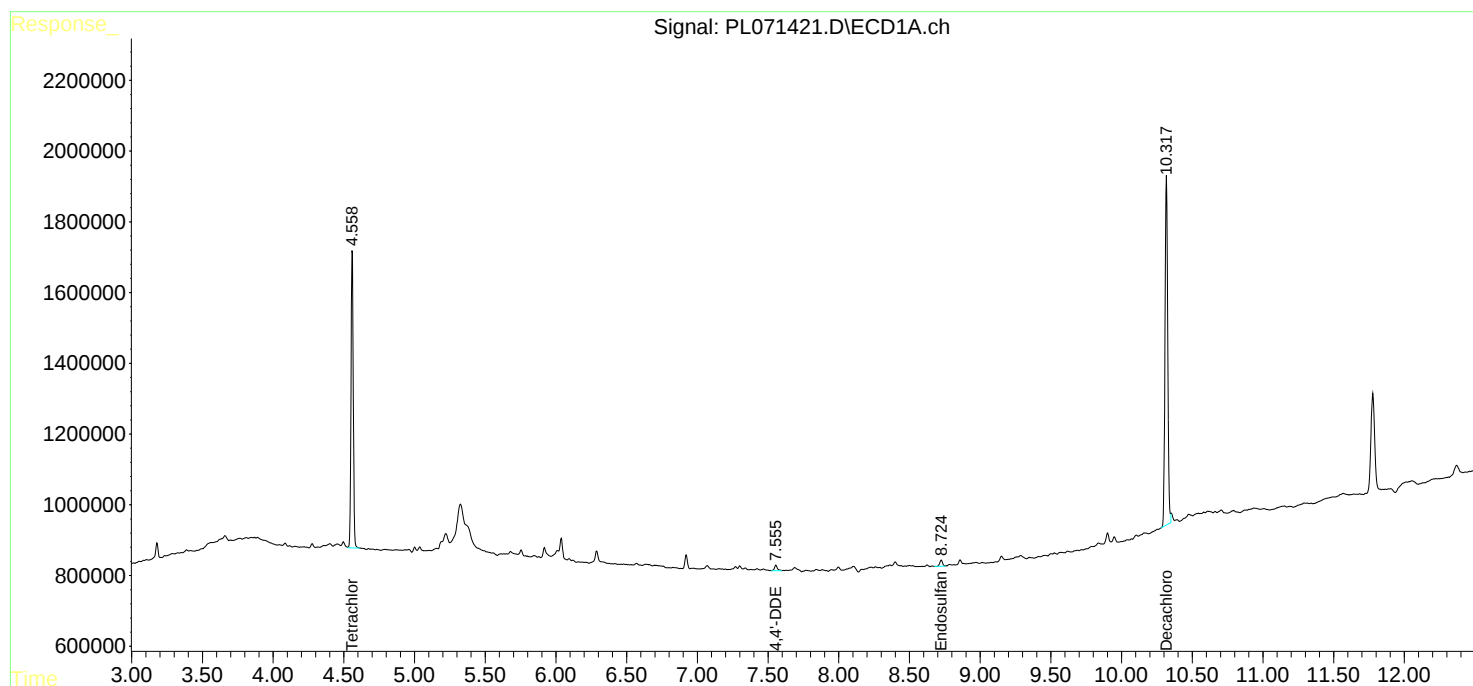
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

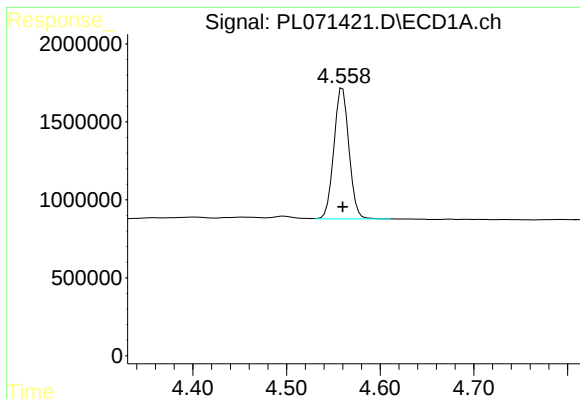
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
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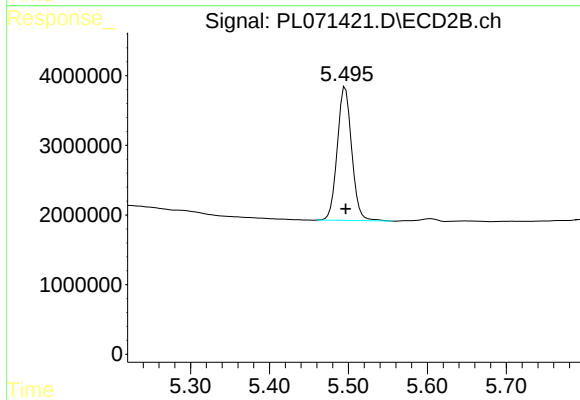




#1 Tetrachloro-m-xylene

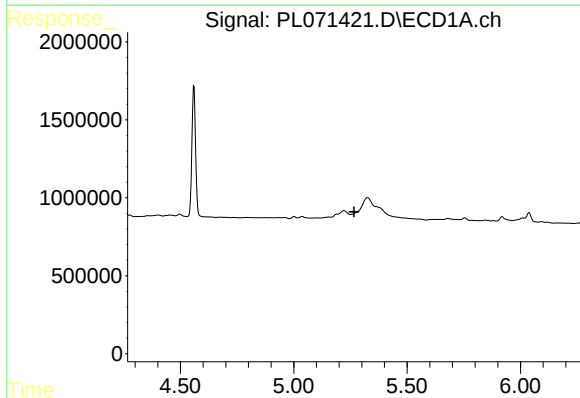
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 9389567
Conc: 19.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP13



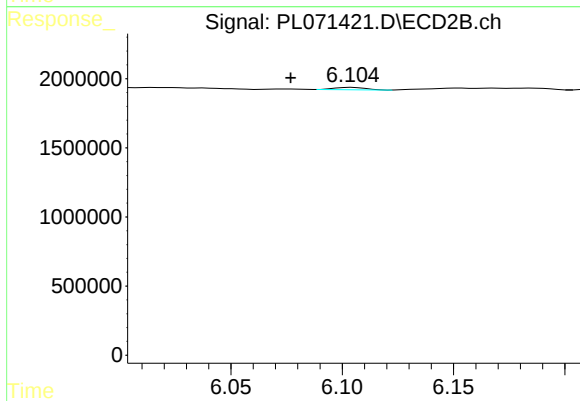
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 24380211
Conc: 20.47 ng/ml



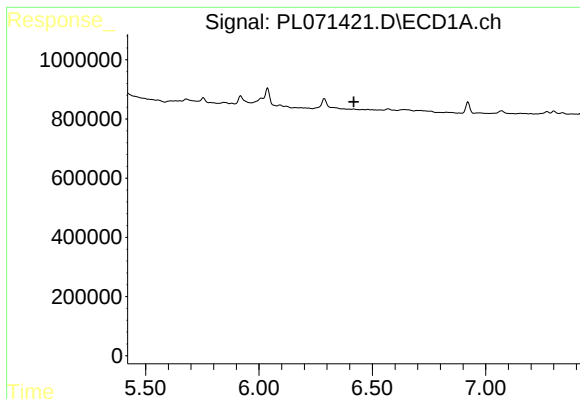
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#2 alpha-BHC

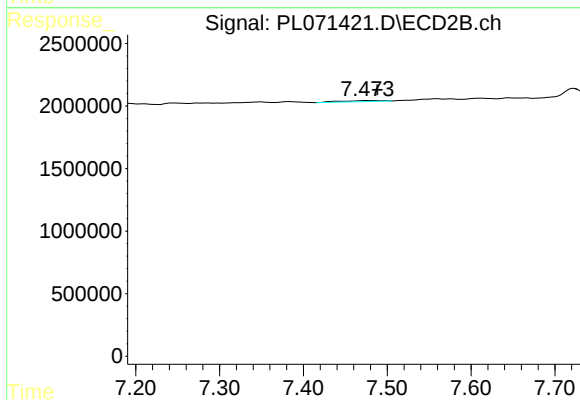
R.T.: 6.105 min
Delta R.T.: 0.028 min
Response: 169077
Conc: 0.10 ng/ml



#5 Aldrin

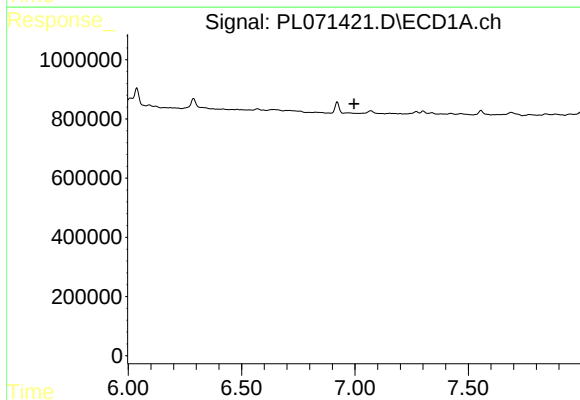
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP13



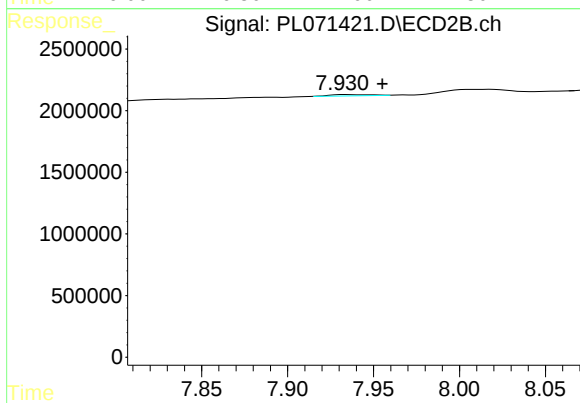
#5 Aldrin

R.T.: 7.474 min
Delta R.T.: -0.014 min
Response: 271341
Conc: 0.19 ng/ml



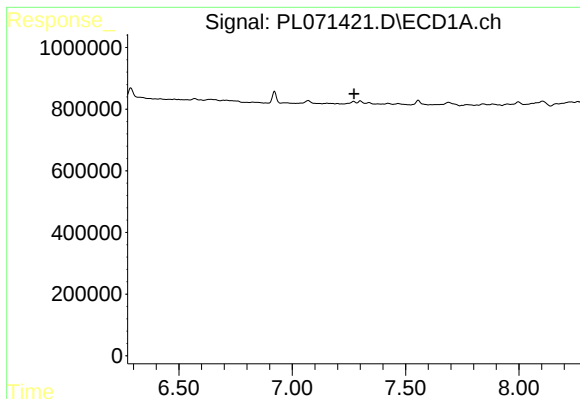
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

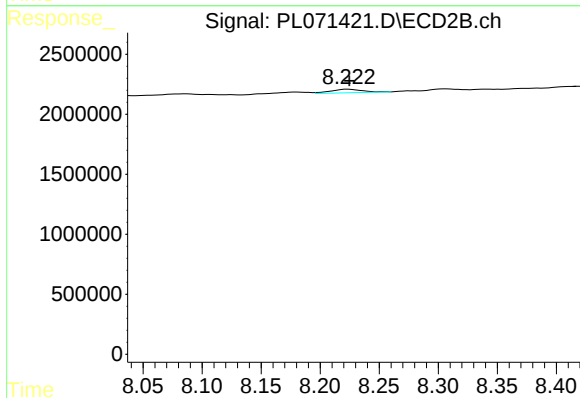
R.T.: 7.934 min
Delta R.T.: -0.021 min
Response: 159091
Conc: 0.12 ng/ml



#10 gamma-Chlordane

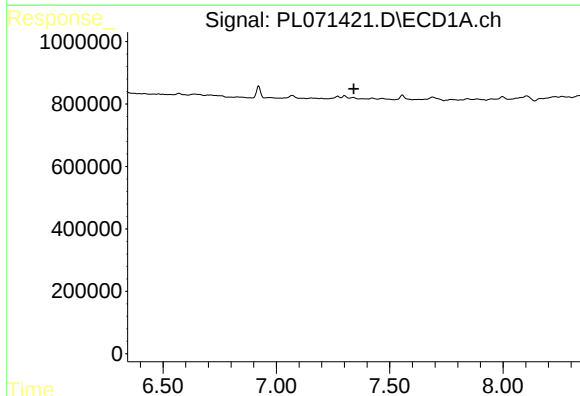
R.T.: 0.000 min
Exp R.T.: 7.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP13



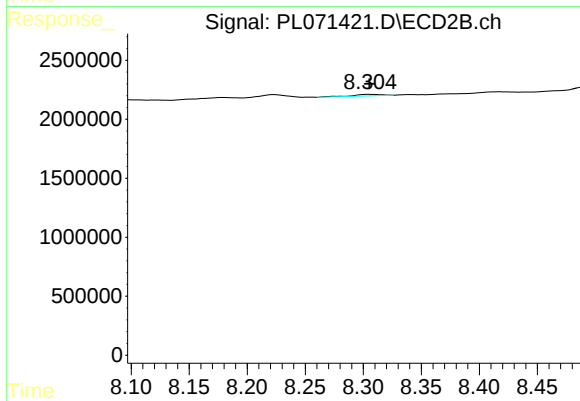
#10 gamma-Chlordane

R.T.: 8.224 min
Delta R.T.: -0.001 min
Response: 537142
Conc: 0.42 ng/ml



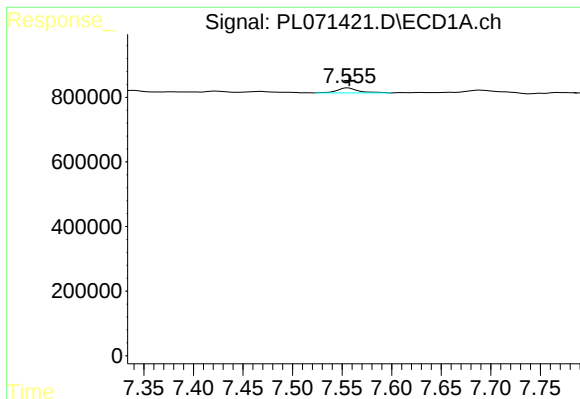
#11 alpha-Chlordane

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



#11 alpha-Chlordane

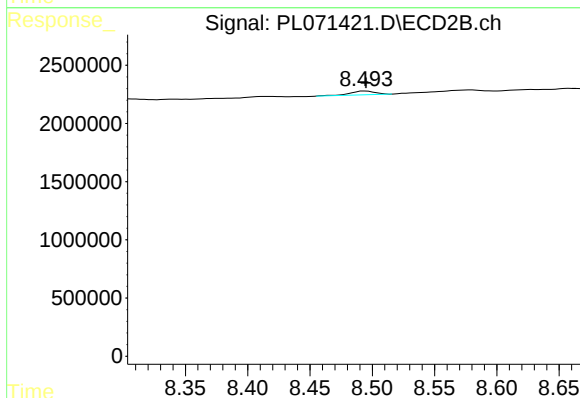
R.T.: 8.307 min
Delta R.T.: 0.001 min
Response: 203763
Conc: 0.16 ng/ml



#12 4,4'-DDE

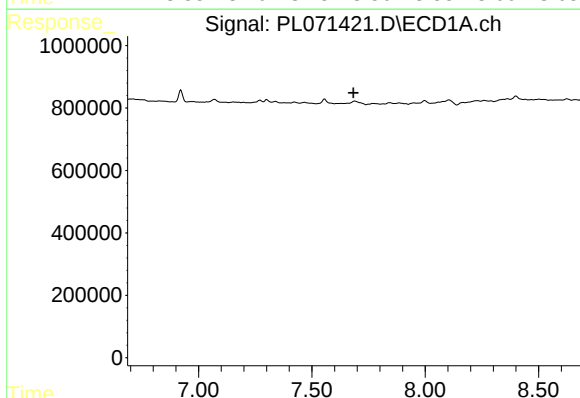
R.T.: 7.556 min
Delta R.T.: -0.001 min
Response: 228420
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP13



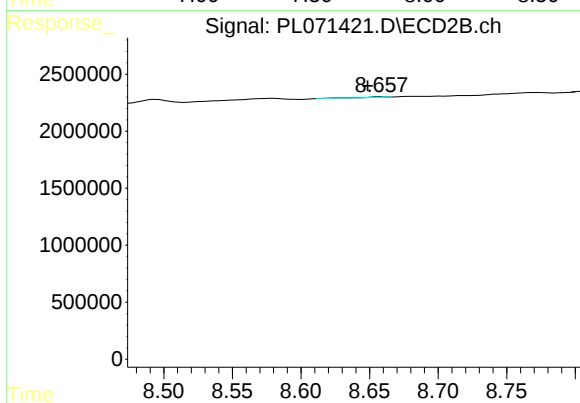
#12 4,4'-DDE

R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 462799
Conc: 0.39 ng/ml



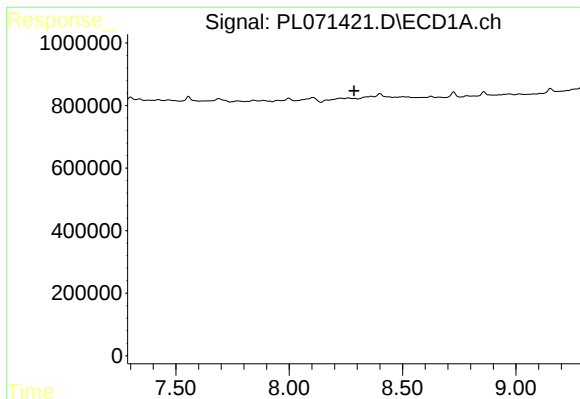
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 7.684 min
Response: 0
Conc: N.D.



#13 Dieldrin

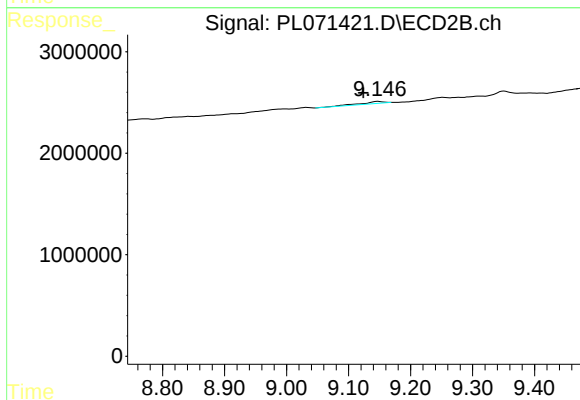
R.T.: 8.659 min
Delta R.T.: 0.010 min
Response: 40032
Conc: 0.03 ng/ml



#15 Endosulfan II

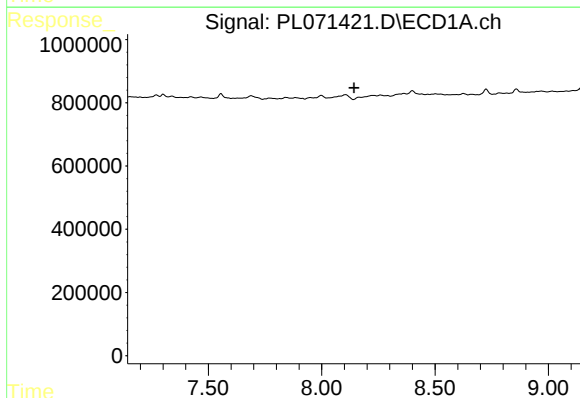
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP13



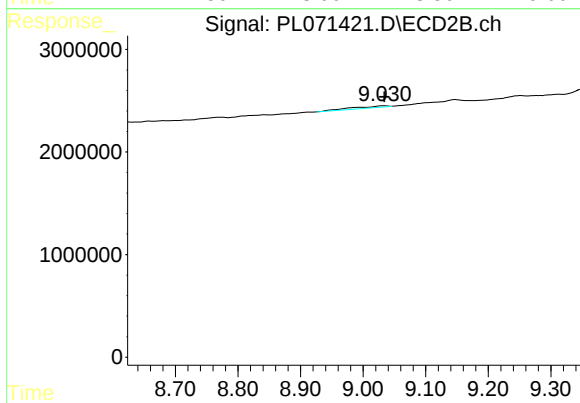
#15 Endosulfan II

R.T.: 9.147 min
Delta R.T.: 0.024 min
Response: 533833
Conc: 0.53 ng/ml



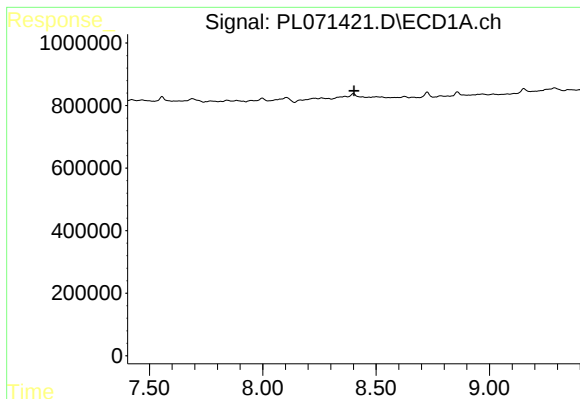
#16 4,4'-DDD

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



#16 4,4'-DDD

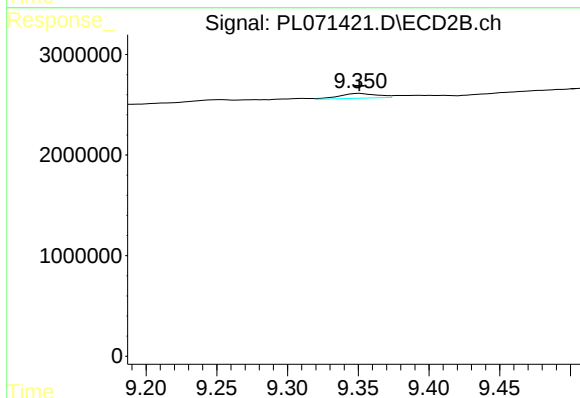
R.T.: 9.033 min
Delta R.T.: 0.000 min
Response: 666394
Conc: 0.75 ng/ml



#17 4,4'-DDT

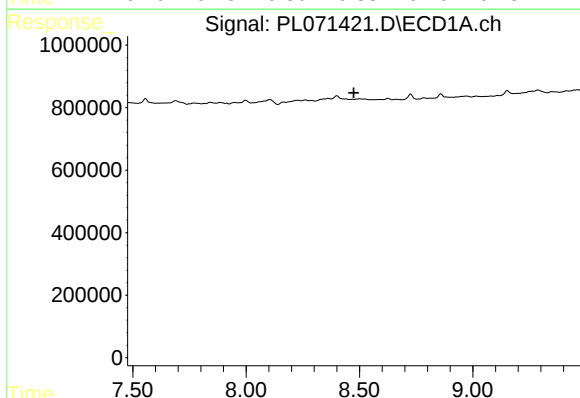
R.T.: 0.000 min
Exp R.T.: 8.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP13



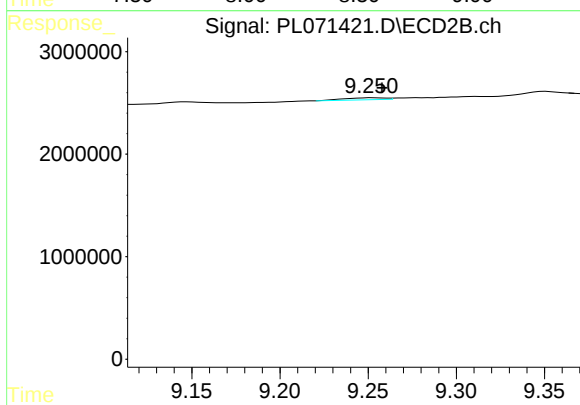
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 854343
Conc: 0.86 ng/ml



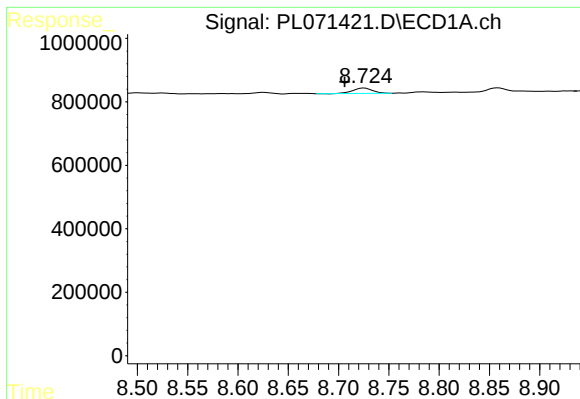
#18 Endrin aldehyde

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



#18 Endrin aldehyde

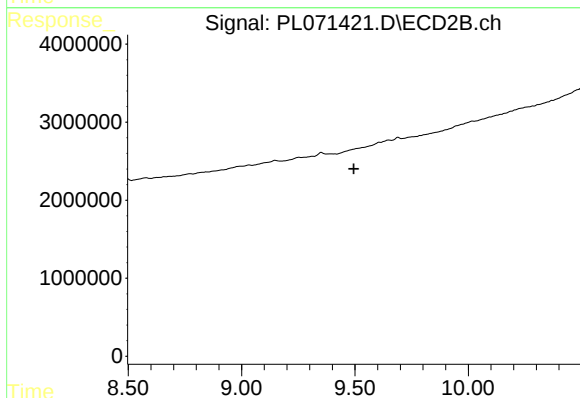
R.T.: 9.253 min
Delta R.T.: -0.005 min
Response: 315931
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

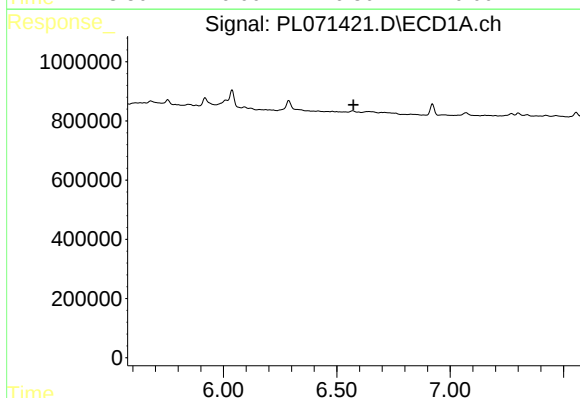
R.T.: 8.726 min
Delta R.T.: 0.020 min
Response: 227580
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP13



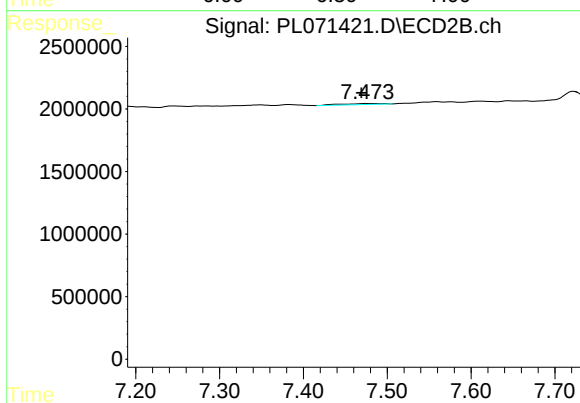
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.496 min
Response: 0
Conc: N.D.



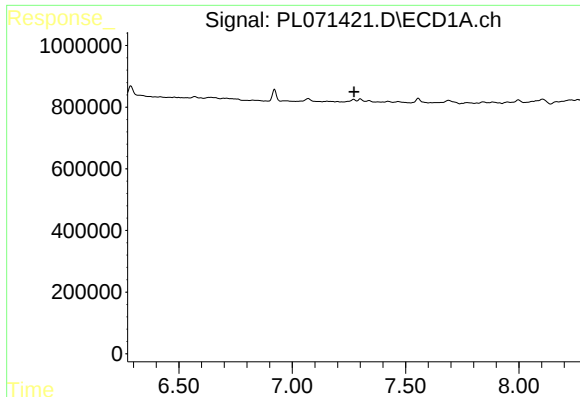
#24 Chlordane-2

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



#24 Chlordane-2

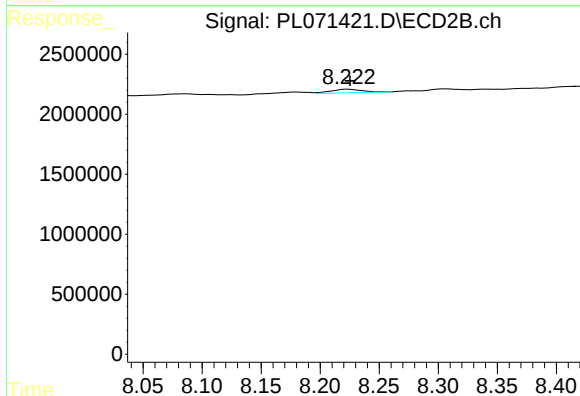
R.T.: 7.474 min
Delta R.T.: 0.005 min
Response: 271341
Conc: 5.75 ng/ml



#25 Chlordane-3

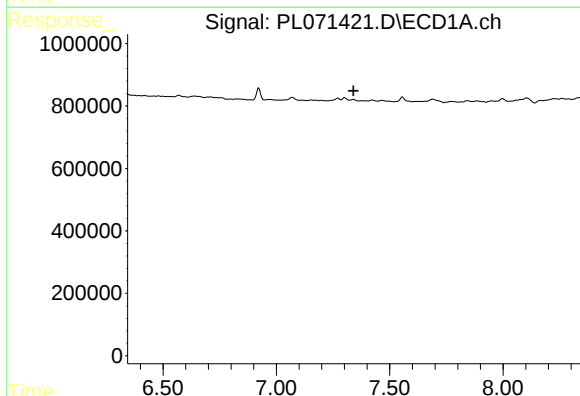
R.T.: 0.000 min
Exp R.T.: 7.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP13



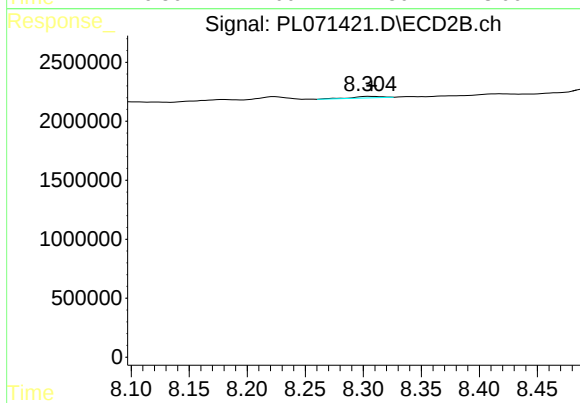
#25 Chlordane-3

R.T.: 8.224 min
Delta R.T.: -0.002 min
Response: 537142
Conc: 3.07 ng/ml



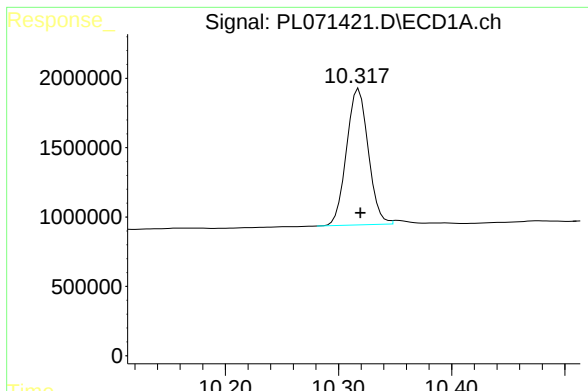
#26 Chlordane-4

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



#26 Chlordane-4

R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 203763
Conc: 0.97 ng/ml



#28 Decachlorobiphenyl

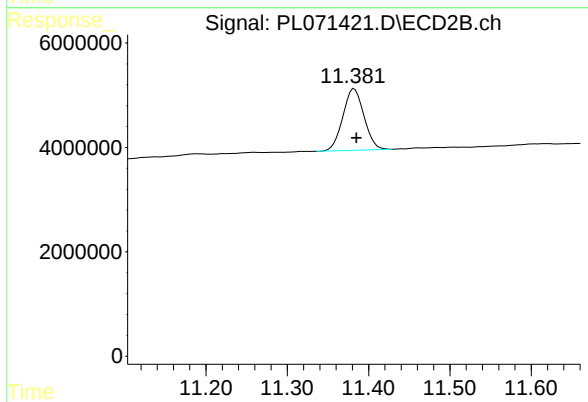
R.T.: 10.318 min

Delta R.T.: -0.001 min

Response: 13092649

Conc: 19.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP13



#28 Decachlorobiphenyl

R.T.: 11.382 min

Delta R.T.: -0.003 min

Response: 21223741

Conc: 19.53 ng/ml