

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
 Data File : PL071442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2021 01:31
 Operator : AR\AJ
 Sample : M5073-04
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-03-121321

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 03:12:58 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	4887035	12080086	10.310	10.140
28)	SA Decachlor...	10.318	11.383	7429924	12211739	11.183	11.240
Target Compounds							
3)	MA gamma-BHC...	0.000	6.477	0	318719	N.D.	0.200 #
5)	MB Aldrin	6.416	0.000	232651	0	0.378	N.D. #
6)	B beta-BHC	0.000	6.726	0	143330	N.D.	0.179 #
7)	B delta-BHC	6.336	7.020f	198607	1102586	0.318	0.722 #
8)	B Heptachlo...	0.000	7.956	0	297620	N.D.	0.222 #
10)	B gamma-Chl...	7.258	8.222	136525	399438	0.220	0.309 #
11)	B alpha-Chl...	0.000	8.308	0	213837	N.D.	0.168 #
12)	B 4,4'-DDE	7.556	8.484	169287	350045	0.310	0.294
14)	MA Endrin	0.000	8.887	0	175513	N.D.	0.173 #
15)	B Endosulfa...	0.000	9.101f	0	214473	N.D.	0.213 #
16)	A 4,4'-DDD	0.000	9.033	0	334574	N.D.	0.379 #
17)	MA 4,4'-DDT	8.395	9.356	271420	214298	0.532	0.217 #
23)	Chlordane-1	0.000	6.886	0	431627	N.D.	9.390 #
25)	Chlordane-3	7.258	8.222	136525	399438	2.356	2.282
26)	Chlordane-4	0.000	8.308	0	213837	N.D.	1.018 #

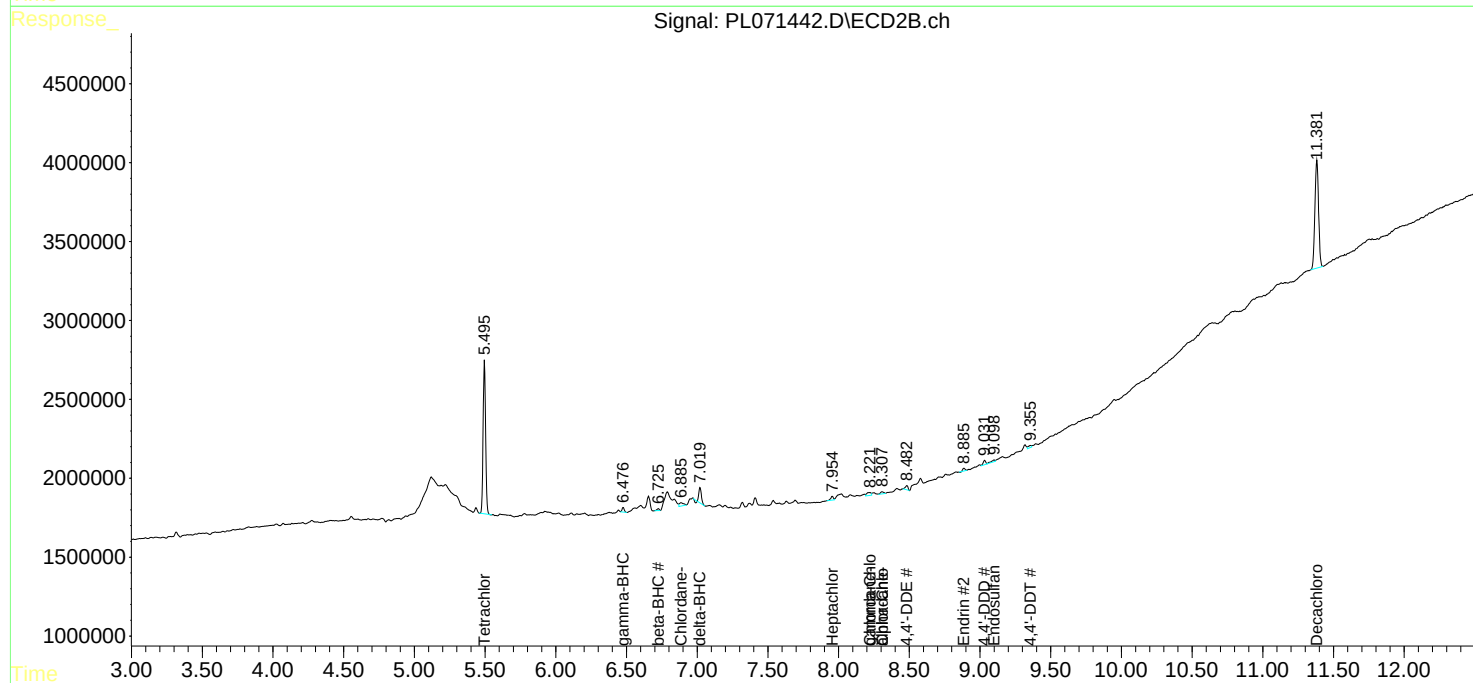
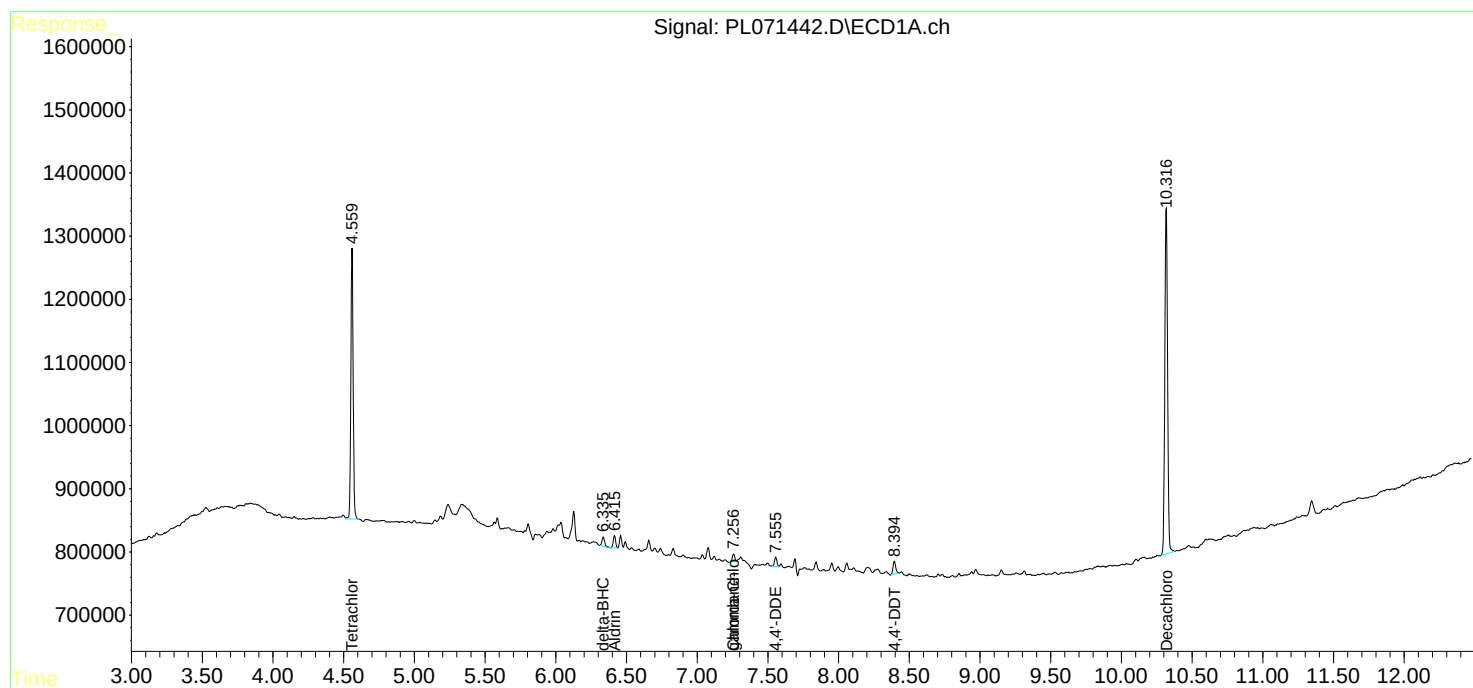
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

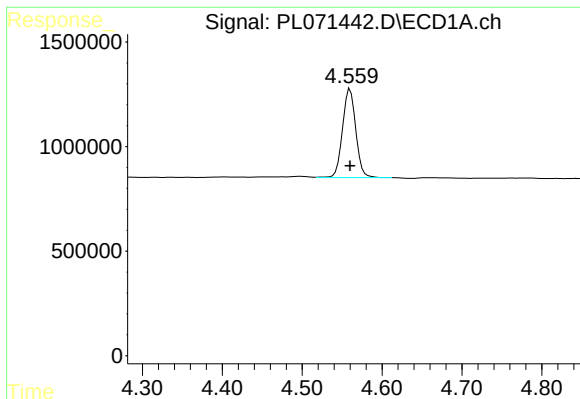
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
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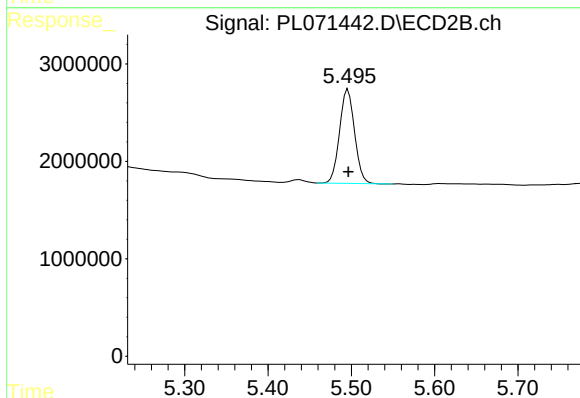




#1 Tetrachloro-m-xylene

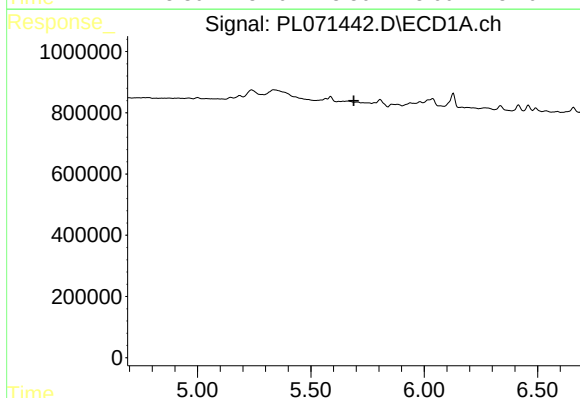
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 4887035
Conc: 10.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-121321



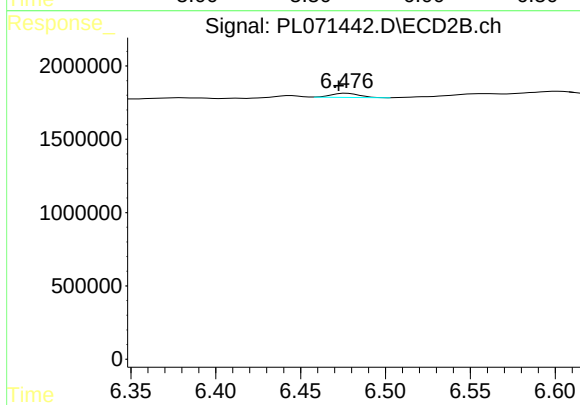
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 12080086
Conc: 10.14 ng/ml



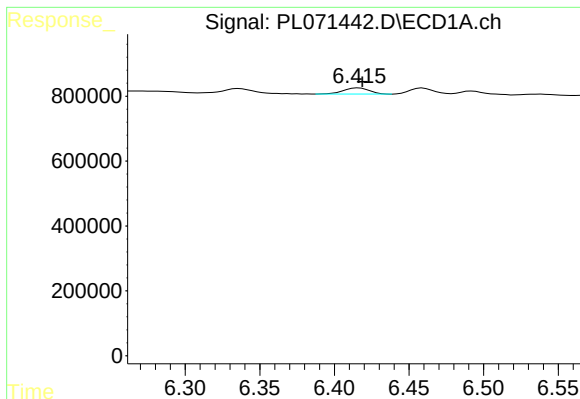
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.689 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

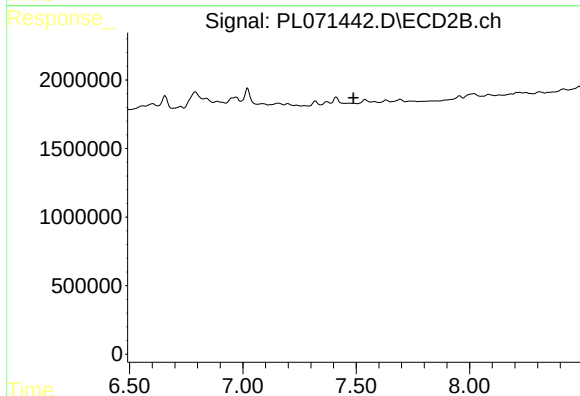
R.T.: 6.477 min
Delta R.T.: 0.005 min
Response: 318719
Conc: 0.20 ng/ml



#5 Aldrin

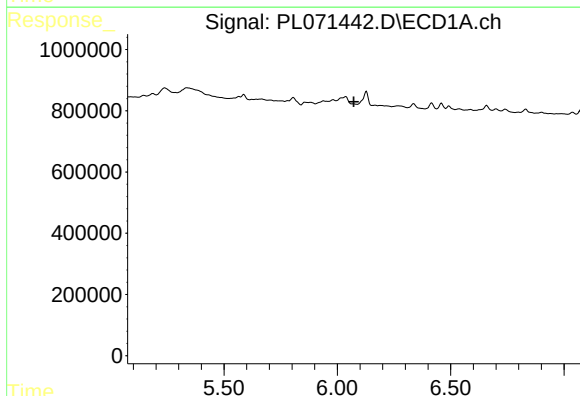
R.T.: 6.416 min
Delta R.T.: -0.002 min
Response: 232651
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-121321



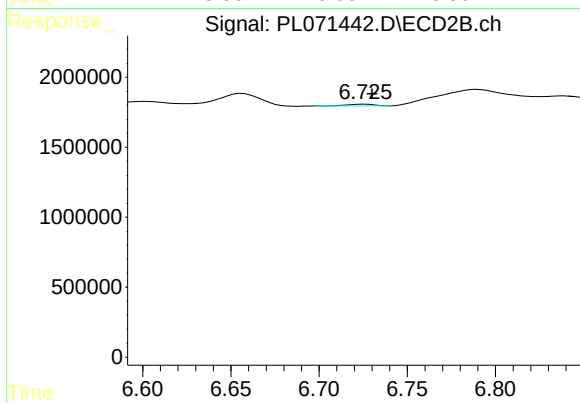
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.



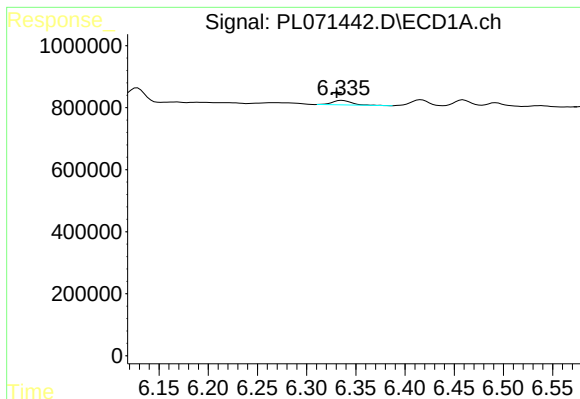
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#6 beta-BHC

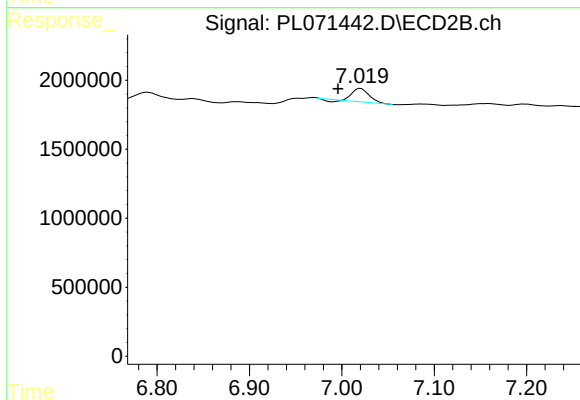
R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 143330
Conc: 0.18 ng/ml



#7 delta-BHC

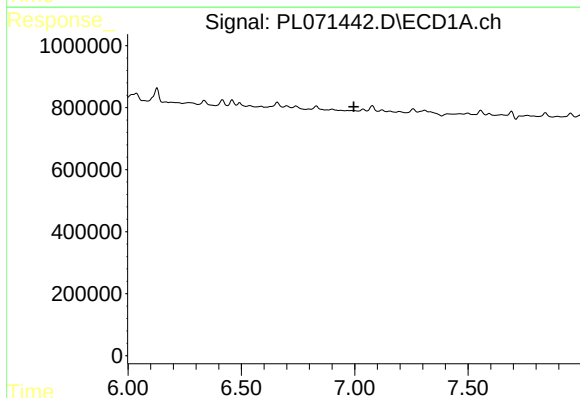
R.T.: 6.336 min
Delta R.T.: 0.005 min
Response: 198607
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-121321



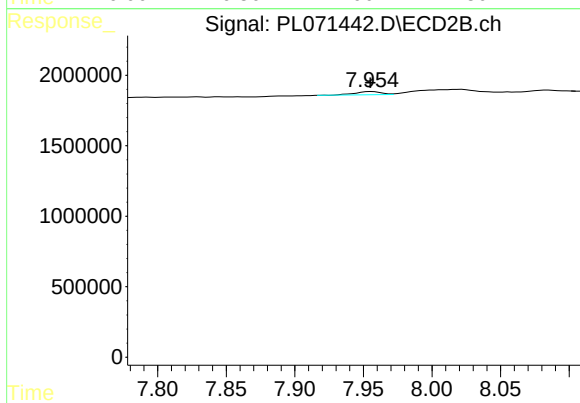
#7 delta-BHC

R.T.: 7.020 min
Delta R.T.: 0.025 min
Response: 1102586
Conc: 0.72 ng/ml



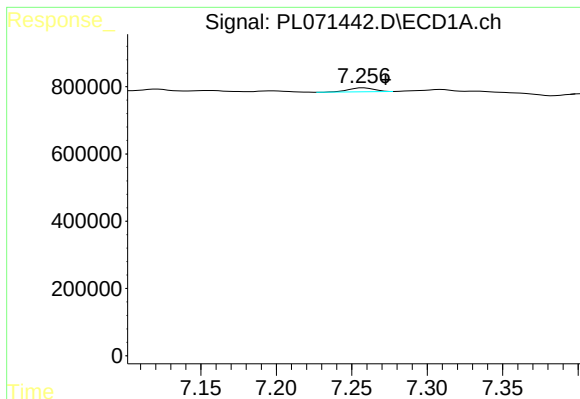
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

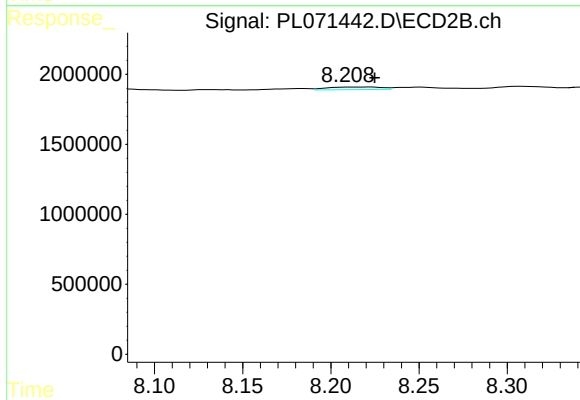
R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 297620
Conc: 0.22 ng/ml



#10 gamma-Chlordane

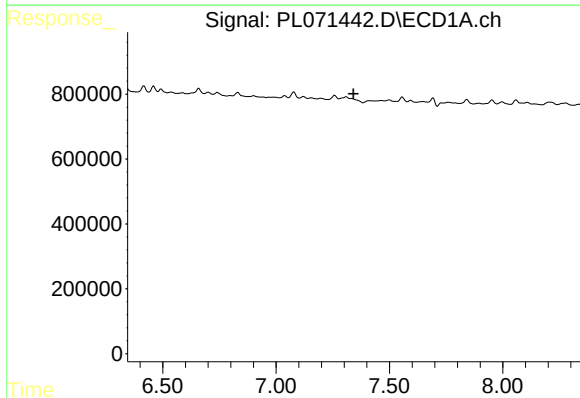
R.T.: 7.258 min
Delta R.T.: -0.015 min
Response: 136525
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-121321



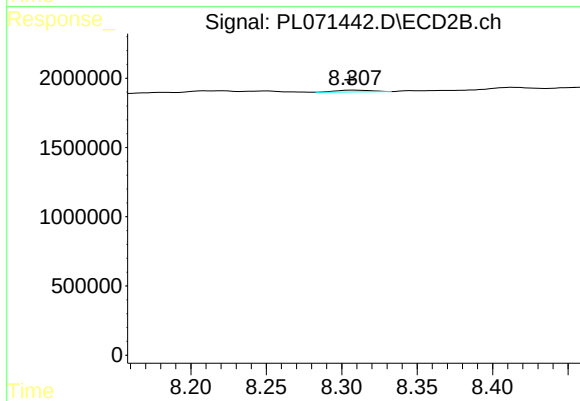
#10 gamma-Chlordane

R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 399438
Conc: 0.31 ng/ml



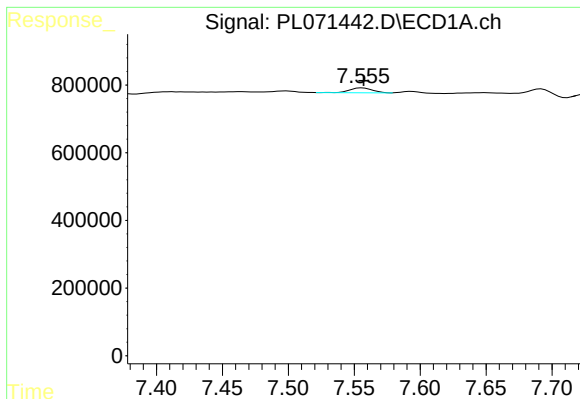
#11 alpha-Chlordane

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



#11 alpha-Chlordane

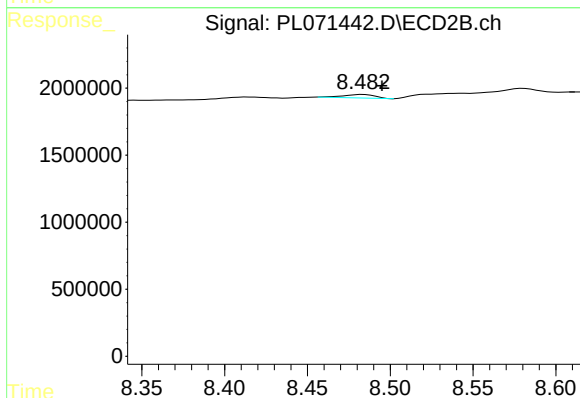
R.T.: 8.308 min
Delta R.T.: 0.003 min
Response: 213837
Conc: 0.17 ng/ml



#12 4,4'-DDE

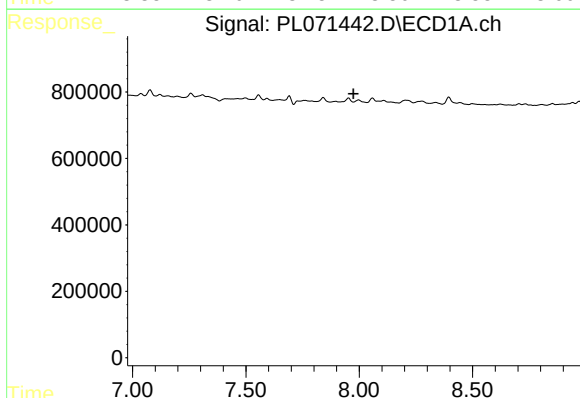
R.T.: 7.556 min
Delta R.T.: -0.001 min
Response: 169287
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-121321



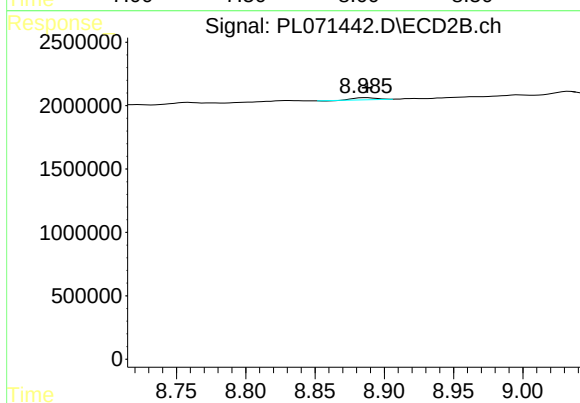
#12 4,4'-DDE

R.T.: 8.484 min
Delta R.T.: -0.011 min
Response: 350045
Conc: 0.29 ng/ml



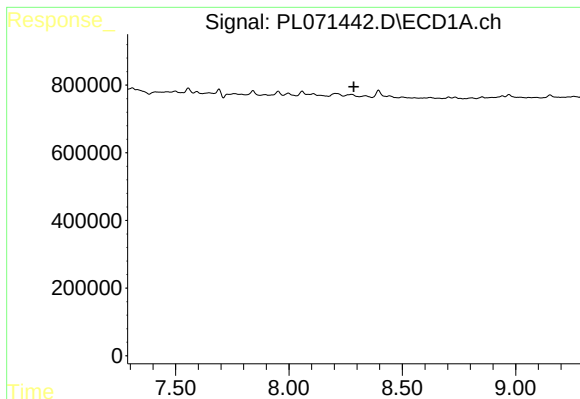
#14 Endrin

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



#14 Endrin

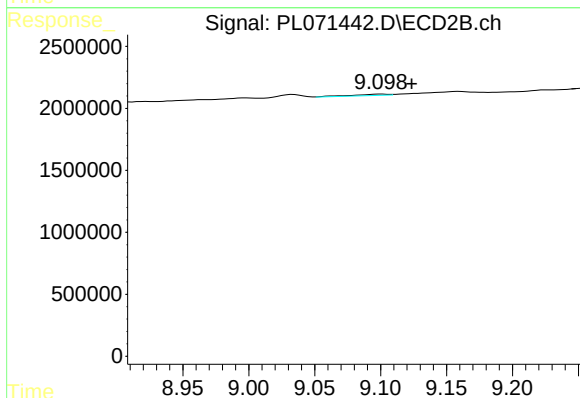
R.T.: 8.887 min
Delta R.T.: -0.001 min
Response: 175513
Conc: 0.17 ng/ml



#15 Endosulfan II

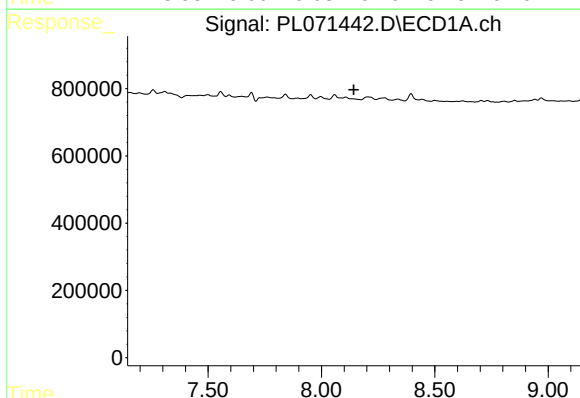
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-03-121321



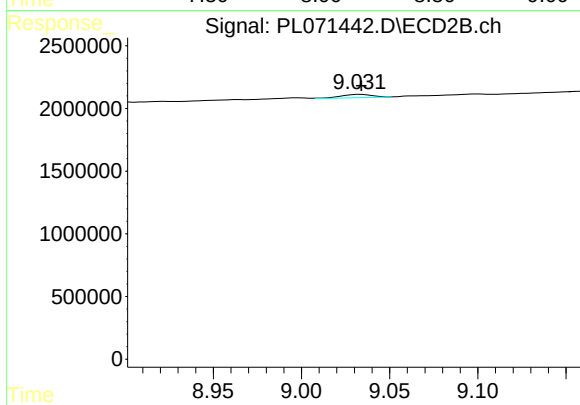
#15 Endosulfan II

R.T.: 9.101 min
Delta R.T.: -0.023 min
Response: 214473
Conc: 0.21 ng/ml



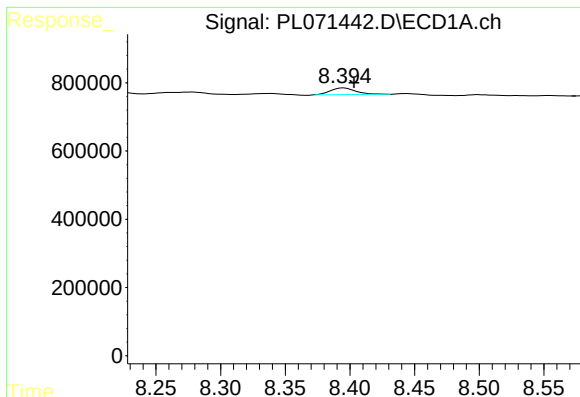
#16 4,4'-DDD

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



#16 4,4'-DDD

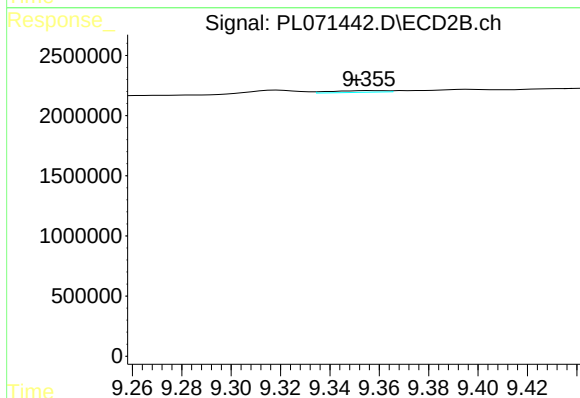
R.T.: 9.033 min
Delta R.T.: 0.000 min
Response: 334574
Conc: 0.38 ng/ml



#17 4,4'-DDT

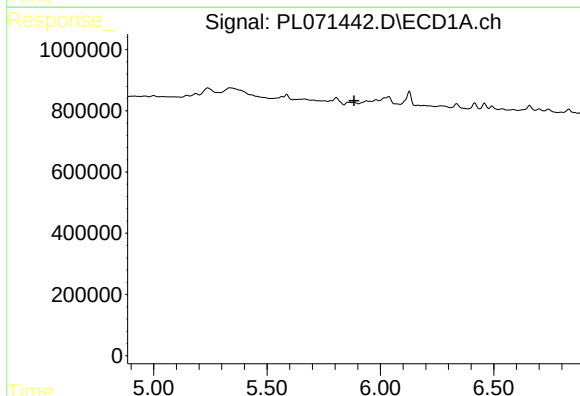
R.T.: 8.395 min
Delta R.T.: -0.008 min
Response: 271420
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-121321



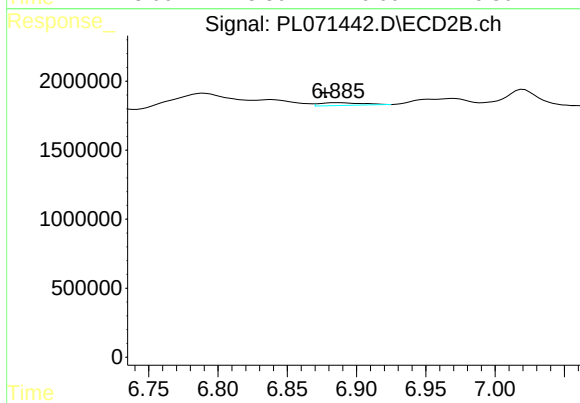
#17 4,4'-DDT

R.T.: 9.356 min
Delta R.T.: 0.006 min
Response: 214298
Conc: 0.22 ng/ml



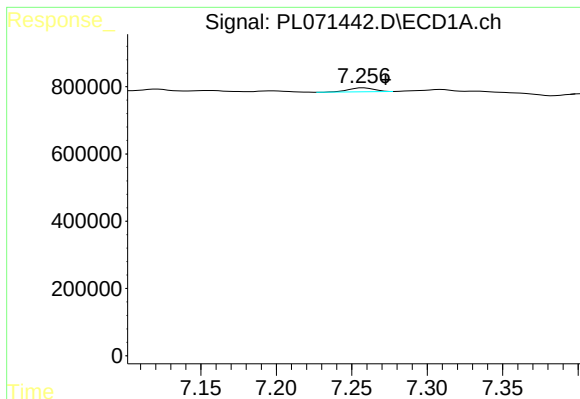
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.884 min
Response: 0
Conc: N.D.



#23 Chlordane-1

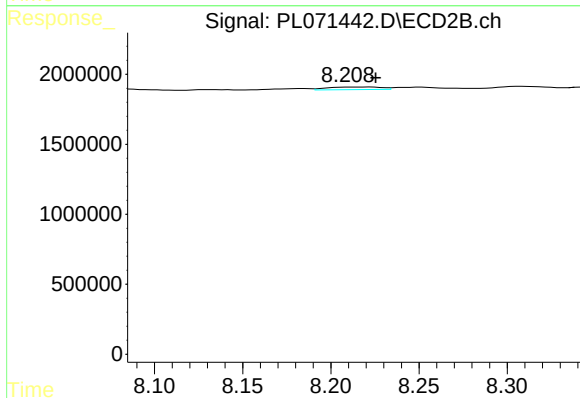
R.T.: 6.886 min
Delta R.T.: 0.009 min
Response: 431627
Conc: 9.39 ng/ml



#25 Chlordane-3

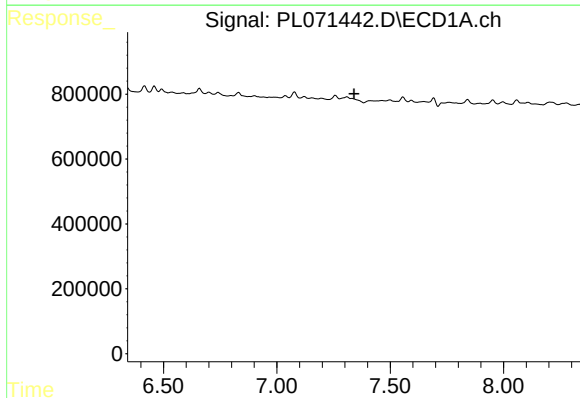
R.T.: 7.258 min
Delta R.T.: -0.015 min
Response: 136525
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-121321



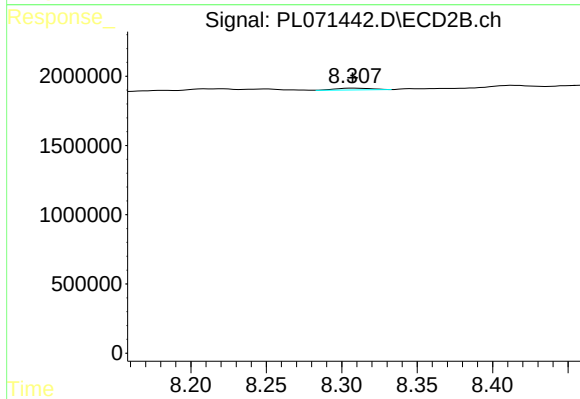
#25 Chlordane-3

R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 399438
Conc: 2.28 ng/ml



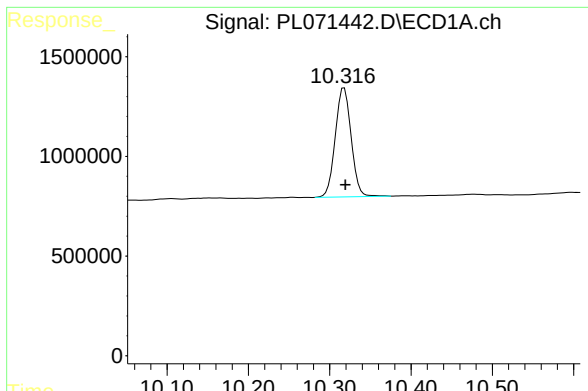
#26 Chlordane-4

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



#26 Chlordane-4

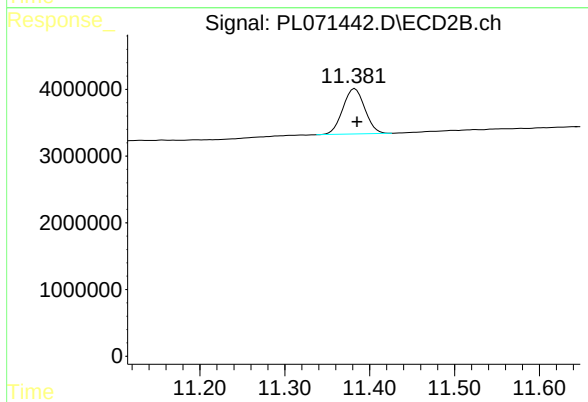
R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 213837
Conc: 1.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.001 min
Response: 7429924
Conc: 11.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-121321



#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.002 min
Response: 12211739
Conc: 11.24 ng/ml