

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121621\
 Data File : PL071500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2021 18:16
 Operator : AR\AJ
 Sample : M5097-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

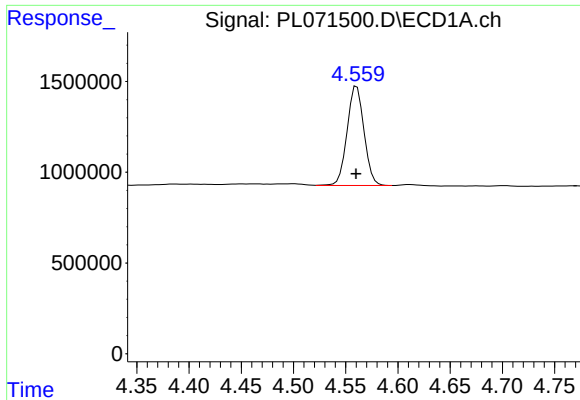
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 01:05:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.561	5.498	6165267	16198206	13.007	13.597
2)	SA Decachlor...	10.322	11.389	10801707	18347899	16.258	16.887
Target Compounds							
3)	MA gamma-BHC...	5.704	0.000	740988	0	1.134	N.D. #
5)	MB Aldrin	0.000	7.473f	0	186970	N.D.	0.128 #
7)	B delta-BHC	0.000	7.020f	0	1315027	N.D.	0.861 #
8)	B Heptachlo...	0.000	7.927f	0	247217	N.D.	0.184 #
9)	A Endosulfan I	0.000	8.347	0	27201	N.D.	0.023 #
10)	B gamma-Chl...	7.274	8.227	250661	877691	0.404	0.679 #
11)	B alpha-Chl...	7.342	8.308	563118	1834795	0.903	1.444 #
12)	B 4,4'-DDE	7.559	8.496	318757	623867	0.584	0.524
13)	MA Dieldrin	0.000	8.654	0	4456	N.D.	0.004 #
15)	B Endosulfa...	0.000	9.148f	0	478194	N.D.	0.474 #
16)	A 4,4'-DDD	0.000	9.034	0	340125	N.D.	0.385 #
17)	MA 4,4'-DDT	8.402	9.354	360962	359966	0.707	0.364 #
24)	Chlordane-2	0.000	7.473	0	186970	N.D.	3.965 #
25)	Chlordane-3	7.274	8.227	250661	877691	4.326	5.014
26)	Chlordane-4	7.342	8.308	563118	1834795	9.072	8.739
27)	Chlordane-5	0.000	9.197	0	135478	N.D.	3.856 #

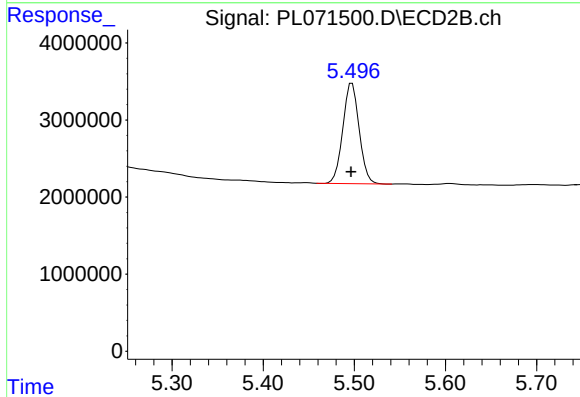
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

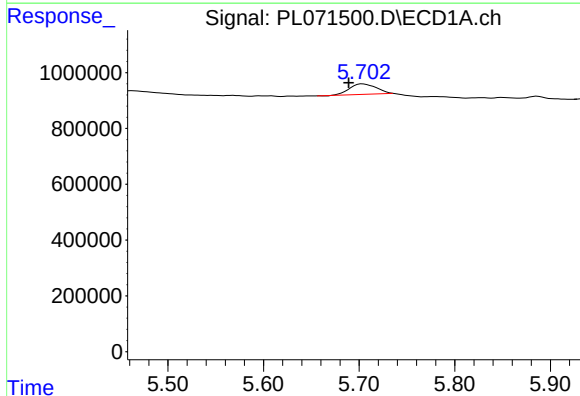
R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 6165267
Conc: 13.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



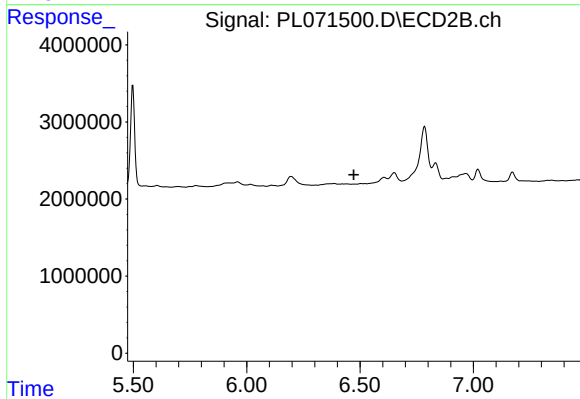
#1 Tetrachloro-m-xylene

R.T.: 5.498 min
Delta R.T.: 0.001 min
Response: 16198206
Conc: 13.60 ng/ml



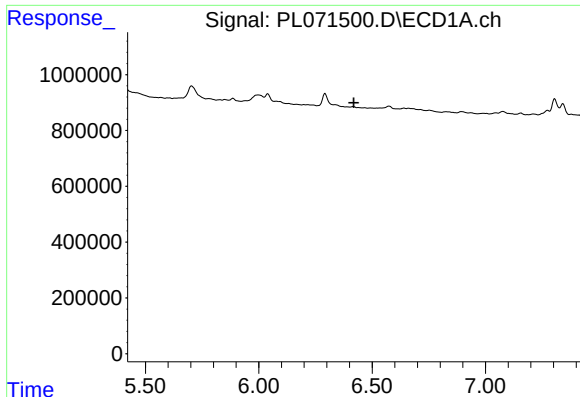
#3 gamma-BHC (Lindane)

R.T.: 5.704 min
Delta R.T.: 0.015 min
Response: 740988
Conc: 1.13 ng/ml



#3 gamma-BHC (Lindane)

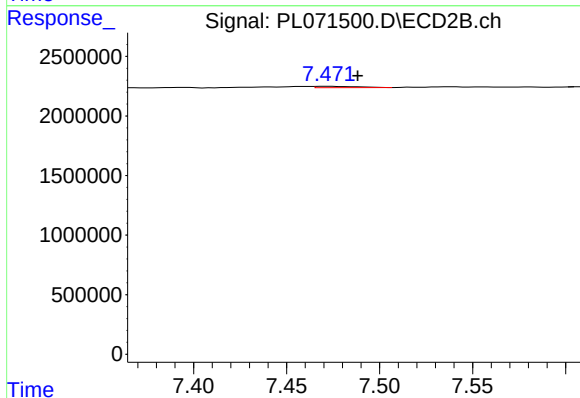
R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.



#5 Aldrin

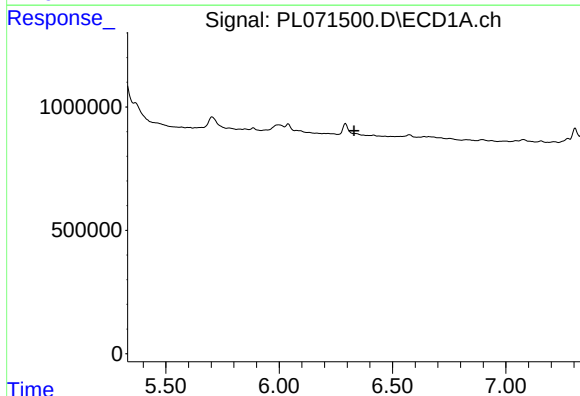
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



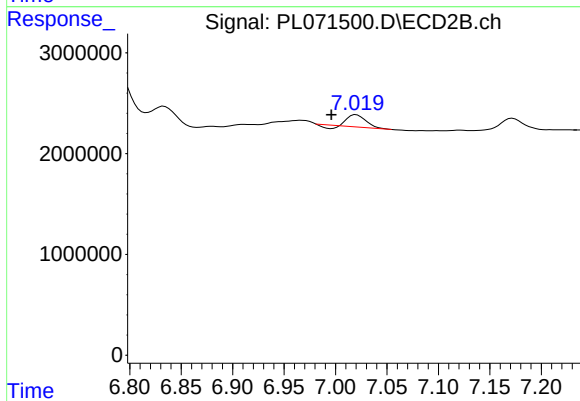
#5 Aldrin

R.T.: 7.473 min
Delta R.T.: -0.015 min
Response: 186970
Conc: 0.13 ng/ml



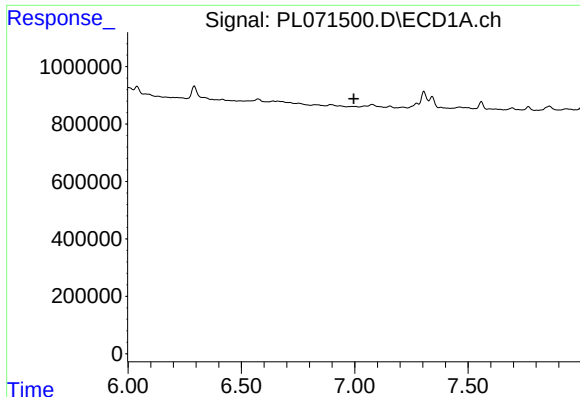
#7 delta-BHC

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



#7 delta-BHC

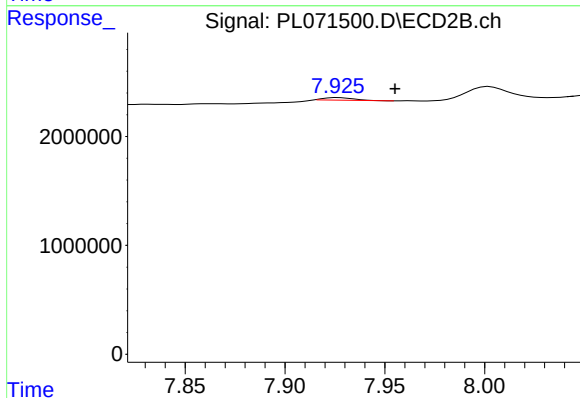
R.T.: 7.020 min
Delta R.T.: 0.024 min
Response: 1315027
Conc: 0.86 ng/ml



#8 Heptachlor epoxide

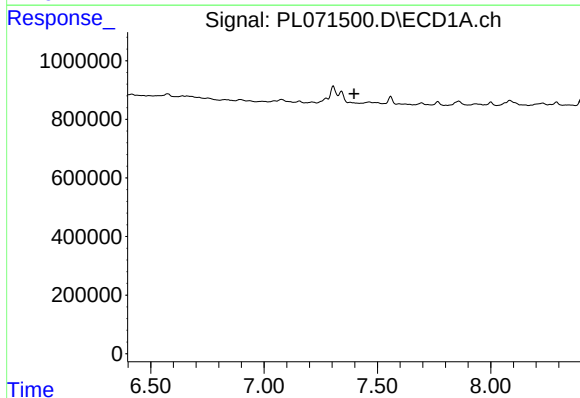
R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



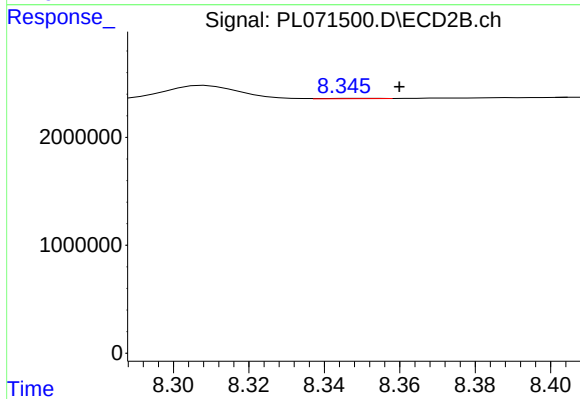
#8 Heptachlor epoxide

R.T.: 7.927 min
Delta R.T.: -0.028 min
Response: 247217
Conc: 0.18 ng/ml



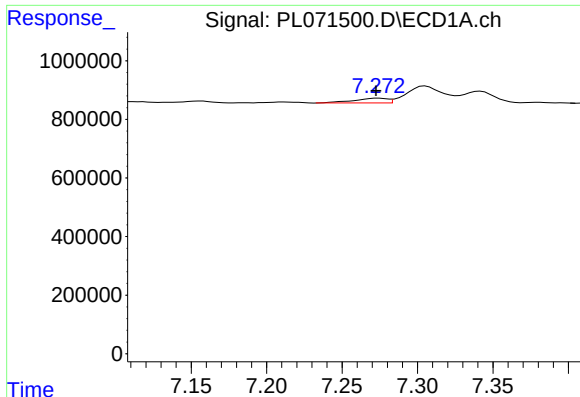
#9 Endosulfan I

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



#9 Endosulfan I

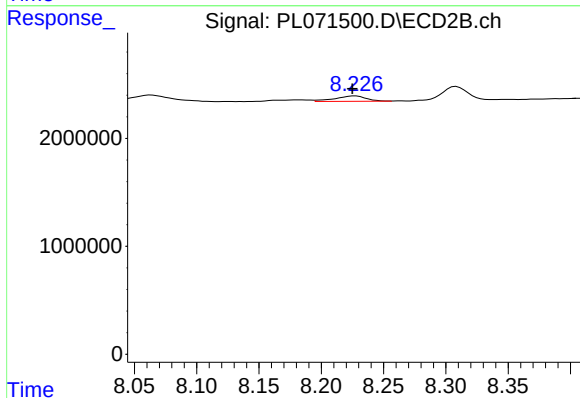
R.T.: 8.347 min
Delta R.T.: -0.013 min
Response: 27201
Conc: 0.02 ng/ml



#10 gamma-Chlordane

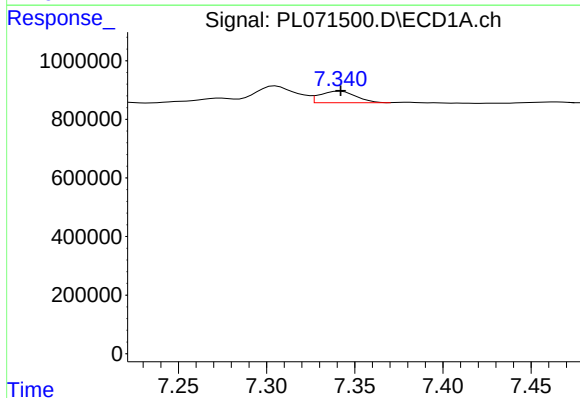
R.T.: 7.274 min
Delta R.T.: 0.001 min
Response: 250661
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



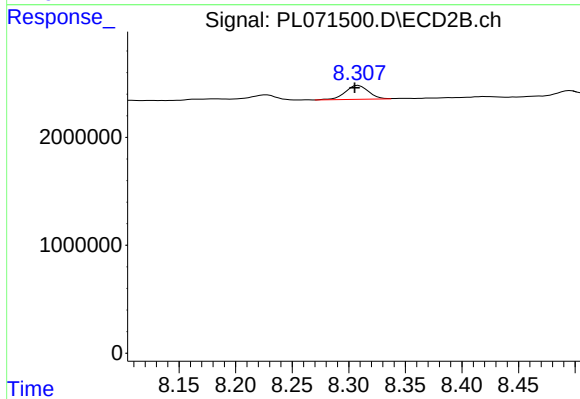
#10 gamma-Chlordane

R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 877691
Conc: 0.68 ng/ml



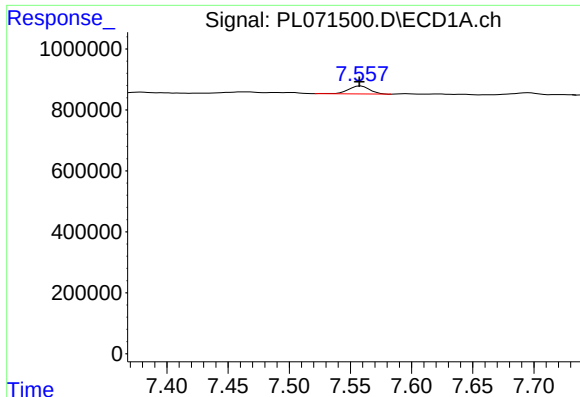
#11 alpha-Chlordane

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 563118
Conc: 0.90 ng/ml



#11 alpha-Chlordane

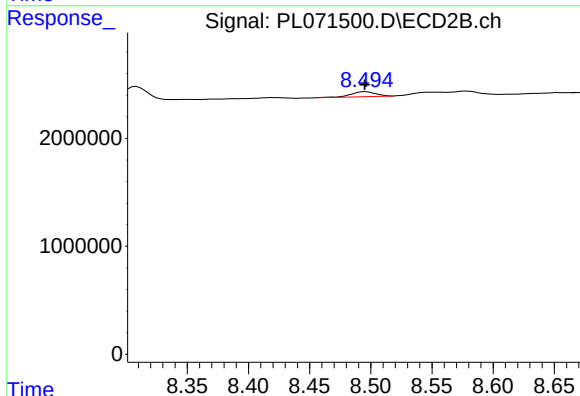
R.T.: 8.308 min
Delta R.T.: 0.003 min
Response: 1834795
Conc: 1.44 ng/ml



#12 4,4'-DDE

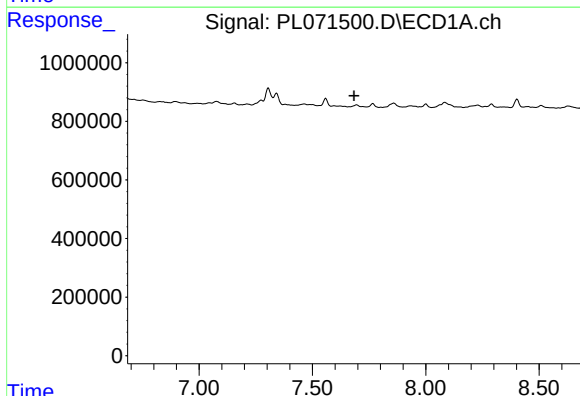
R.T.: 7.559 min
Delta R.T.: 0.001 min
Response: 318757
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



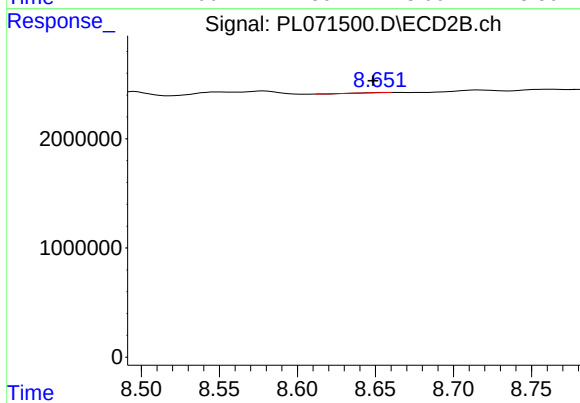
#12 4,4'-DDE

R.T.: 8.496 min
Delta R.T.: 0.000 min
Response: 623867
Conc: 0.52 ng/ml



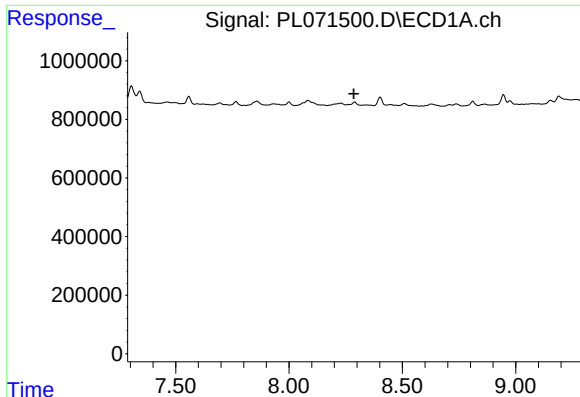
#13 Dieldrin

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



#13 Dieldrin

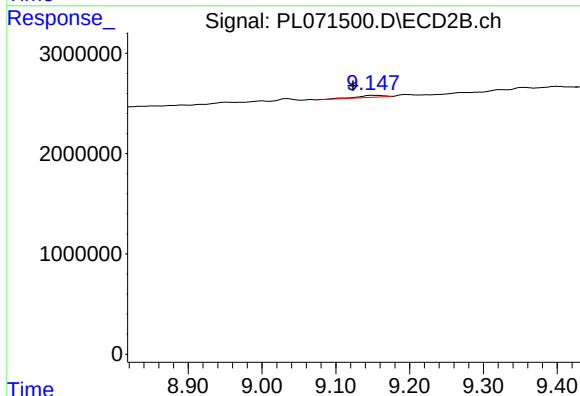
R.T.: 8.654 min
Delta R.T.: 0.006 min
Response: 4456
Conc: 0.00 ng/ml



#15 Endosulfan II

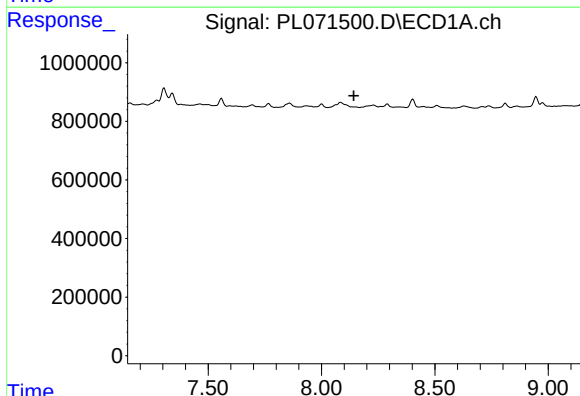
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



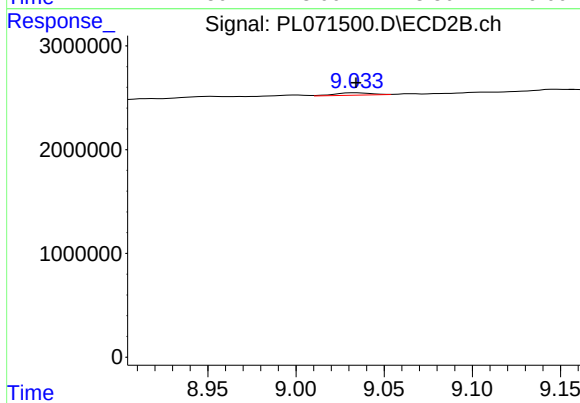
#15 Endosulfan II

R.T.: 9.148 min
Delta R.T.: 0.025 min
Response: 478194
Conc: 0.47 ng/ml



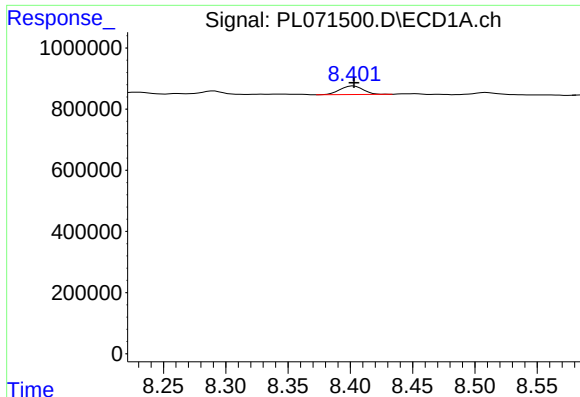
#16 4,4'-DDD

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



#16 4,4'-DDD

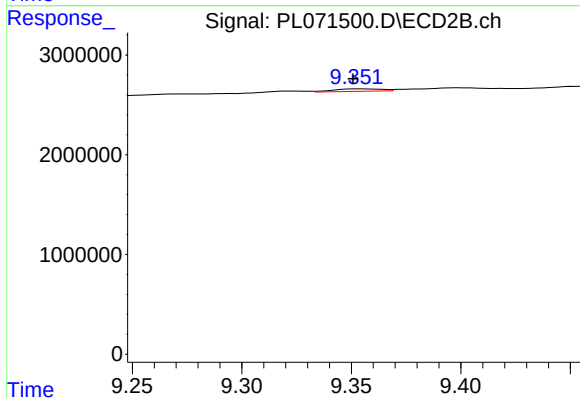
R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 340125
Conc: 0.39 ng/ml



#17 4,4'-DDT

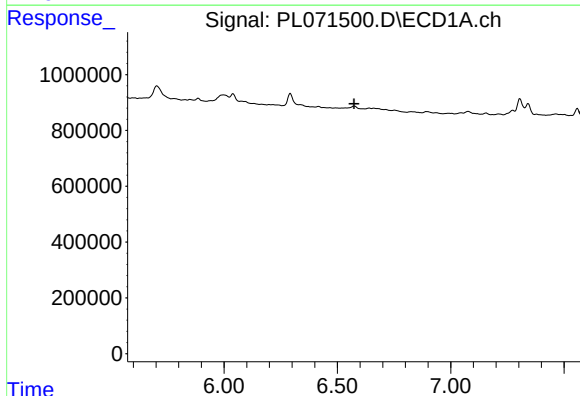
R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 360962
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



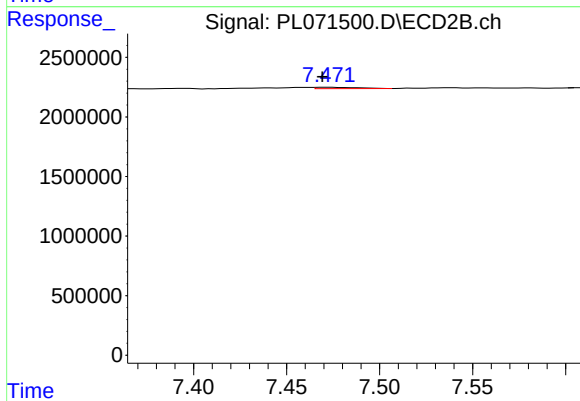
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 359966
Conc: 0.36 ng/ml



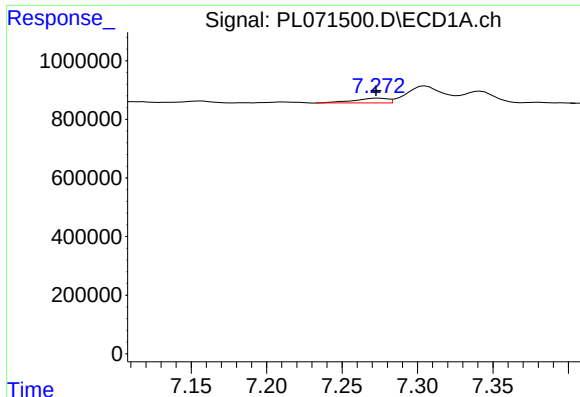
#24 Chlordane-2

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



#24 Chlordane-2

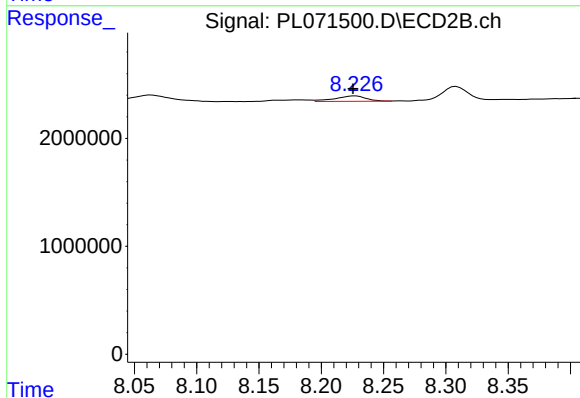
R.T.: 7.473 min
Delta R.T.: 0.004 min
Response: 186970
Conc: 3.96 ng/ml



#25 Chlordane-3

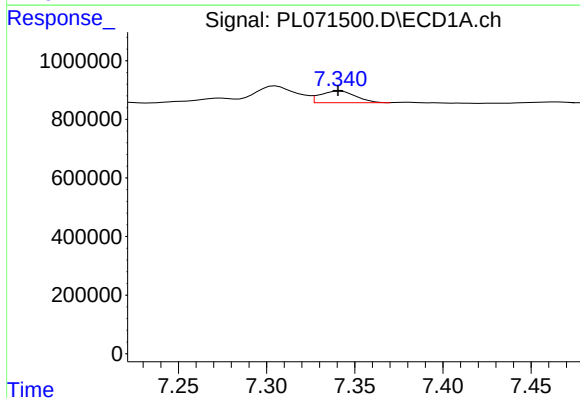
R.T.: 7.274 min
Delta R.T.: 0.001 min
Response: 250661
Conc: 4.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



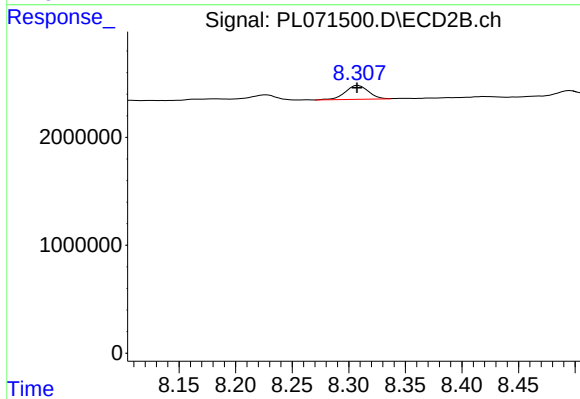
#25 Chlordane-3

R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 877691
Conc: 5.01 ng/ml



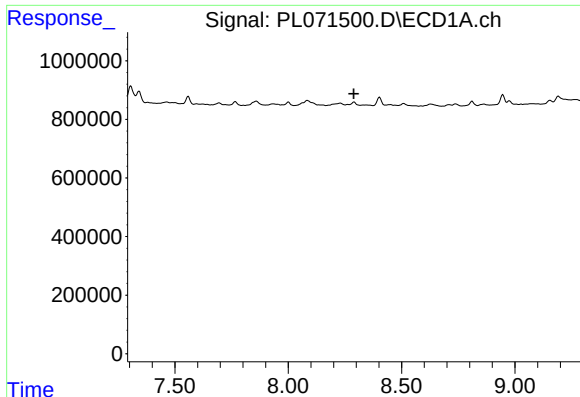
#26 Chlordane-4

R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 563118
Conc: 9.07 ng/ml



#26 Chlordane-4

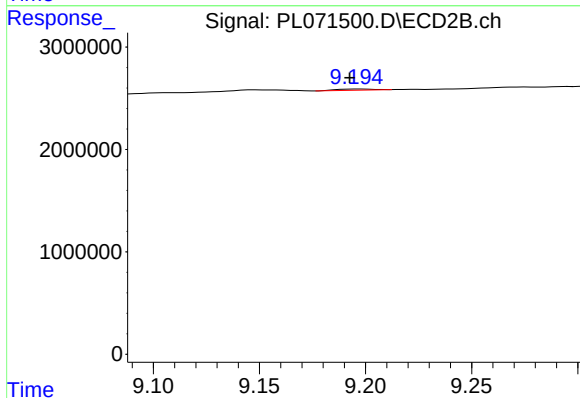
R.T.: 8.308 min
Delta R.T.: 0.001 min
Response: 1834795
Conc: 8.74 ng/ml



#27 Chlordane-5

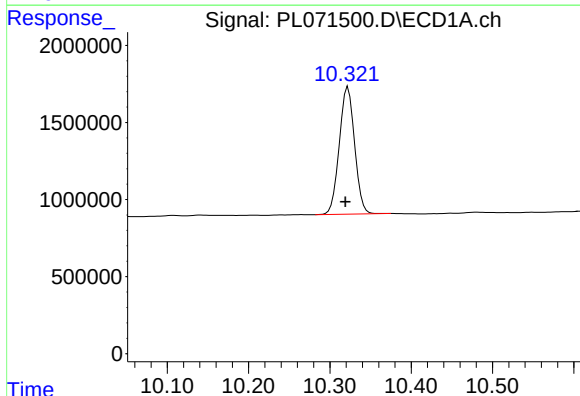
R.T.: 0.000 min
Exp R.T.: 8.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



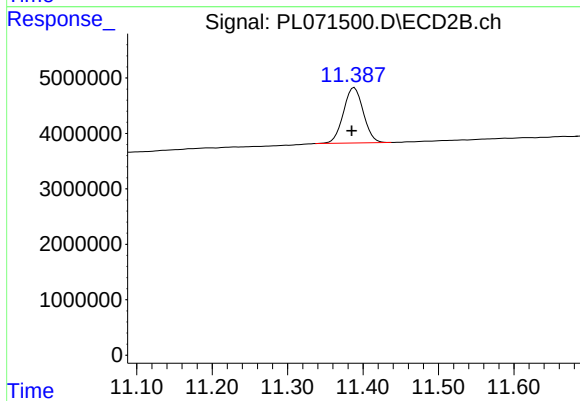
#27 Chlordane-5

R.T.: 9.197 min
Delta R.T.: 0.004 min
Response: 135478
Conc: 3.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.322 min
Delta R.T.: 0.003 min
Response: 10801707
Conc: 16.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: 0.003 min
Response: 18347899
Conc: 16.89 ng/ml