

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122821\
 Data File : PL071706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 15:29
 Operator : AR\AJ
 Sample : M5237-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1S

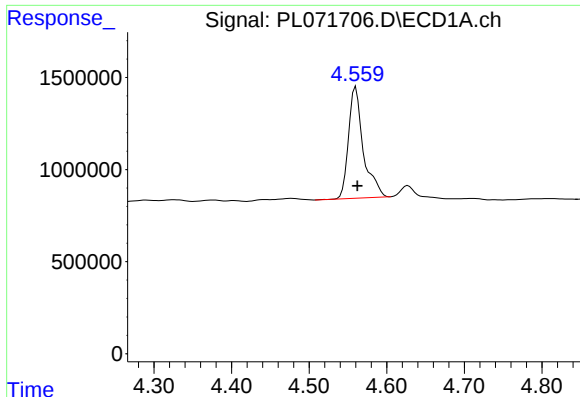
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 00:25:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 27 14:06:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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	5.498	8026125	18040186	12.371	10.572
2)	SA Decachlor...	10.322	11.389	10176627	17185162	13.670	13.712
Target Compounds							
2)	A alpha-BHC	5.280	6.081	1024723	1922475	1.127	0.787 #
3)	MA gamma-BHC...	5.720f	6.495f	696271	551758	0.794	0.243 #
4)	MA Heptachlor	6.112	0.000	161211	0	0.168	N.D. #
5)	MB Aldrin	6.417	7.495	243637	1955867	0.273	0.888 #
6)	B beta-BHC	0.000	6.732	0	4108296	N.D.	3.991 #
7)	B delta-BHC	0.000	6.998	0	1522193	N.D.	0.722 #
8)	B Heptachlo...	0.000	7.958	0	5326	N.D.	0.003 #
9)	A Endosulfan I	0.000	8.376	0	59915	N.D.	0.035 #
10)	B gamma-Chl...	7.300f	8.227	397900	1330384	0.465	0.682 #
11)	B alpha-Chl...	7.343	8.309	464758	1012132	0.547	0.543
12)	B 4,4'-DDE	0.000	8.499	0	503074	N.D.	0.284 #
13)	MA Dieldrin	0.000	8.645	0	355126	N.D.	0.191 #
14)	MA Endrin	0.000	8.919f	0	354437	N.D.	0.235 #
16)	A 4,4'-DDD	0.000	9.037	0	340179	N.D.	0.262 #
17)	MA 4,4'-DDT	0.000	9.360	0	224149	N.D.	0.164 #
23)	Chlordane-1	5.903f	6.890	1591161	4956795	64.293	73.626
24)	Chlordane-2	6.567	7.495f	348715	1955867	10.717	26.544 #
25)	Chlordane-3	7.300f	8.227	397900	1330384	4.613	4.815
26)	Chlordane-4	7.343	8.309	464758	1012132	5.036	3.120 #
27)	Chlordane-5	0.000	9.203	0	306849	N.D.	5.656 #

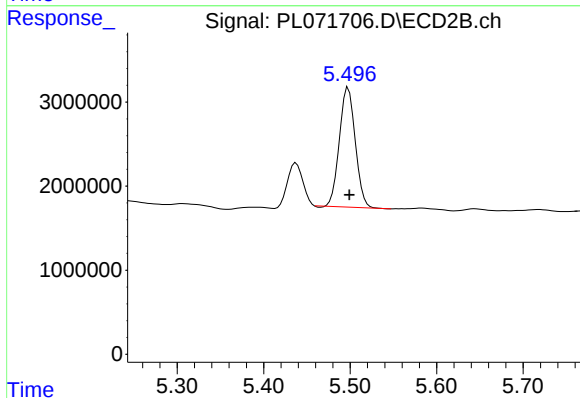
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

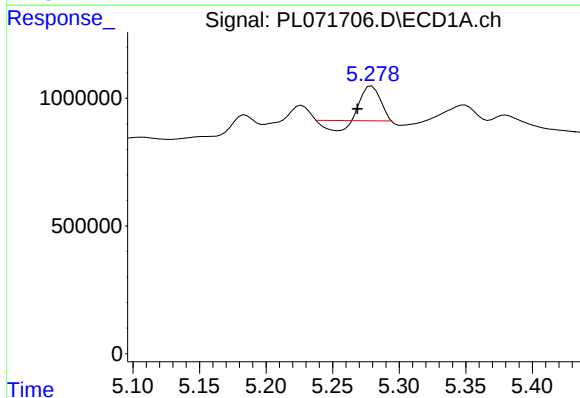
R.T.: 4.560 min
Delta R.T.: -0.002 min
Response: 8026125
Conc: 12.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1S



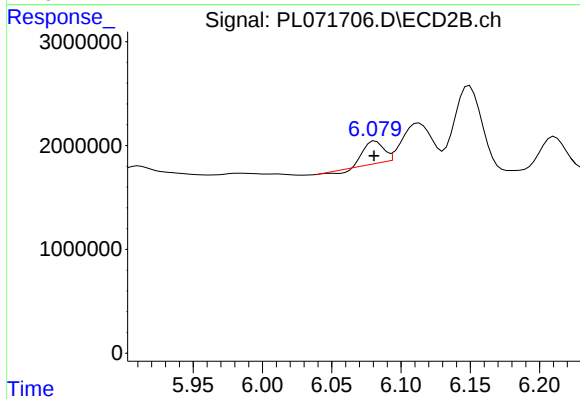
#1 Tetrachloro-m-xylene

R.T.: 5.498 min
Delta R.T.: -0.001 min
Response: 18040186
Conc: 10.57 ng/ml



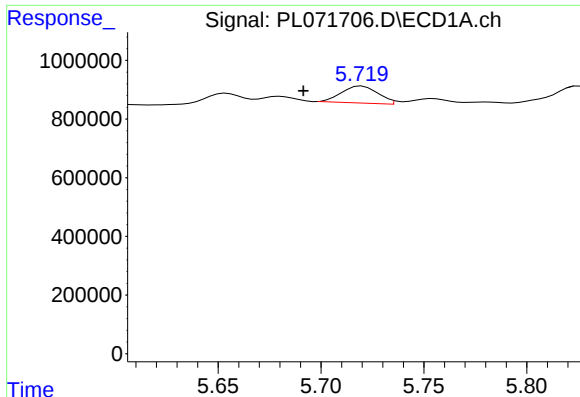
#2 alpha-BHC

R.T.: 5.280 min
Delta R.T.: 0.011 min
Response: 1024723
Conc: 1.13 ng/ml



#2 alpha-BHC

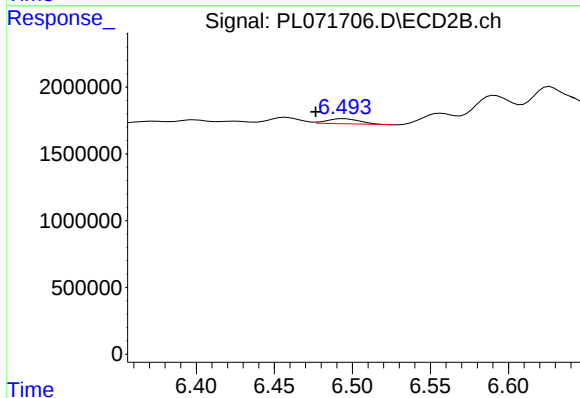
R.T.: 6.081 min
Delta R.T.: 0.001 min
Response: 1922475
Conc: 0.79 ng/ml



#3 gamma-BHC (Lindane)

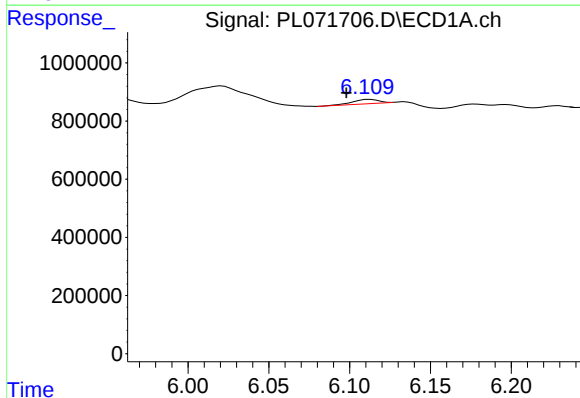
R.T.: 5.720 min
Delta R.T.: 0.029 min
Response: 696271
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1S



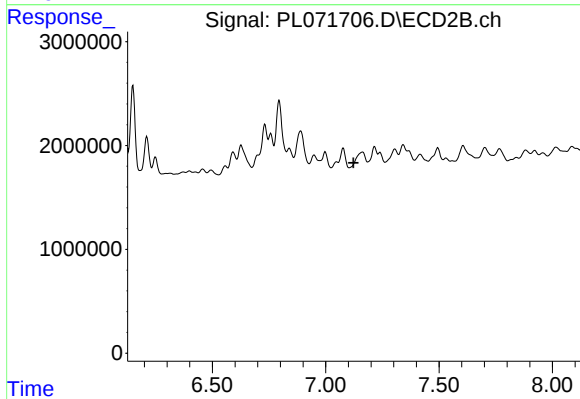
#3 gamma-BHC (Lindane)

R.T.: 6.495 min
Delta R.T.: 0.018 min
Response: 551758
Conc: 0.24 ng/ml



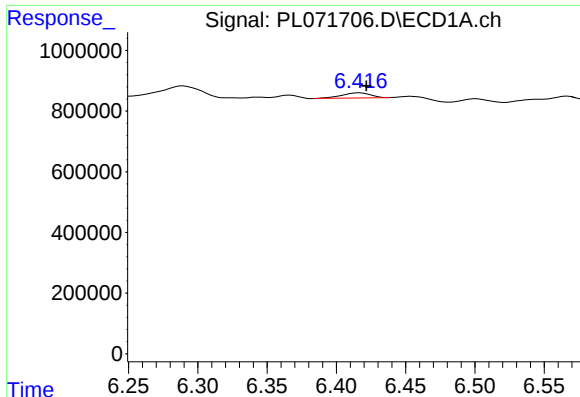
#4 Heptachlor

R.T.: 6.112 min
Delta R.T.: 0.014 min
Response: 161211
Conc: 0.17 ng/ml



#4 Heptachlor

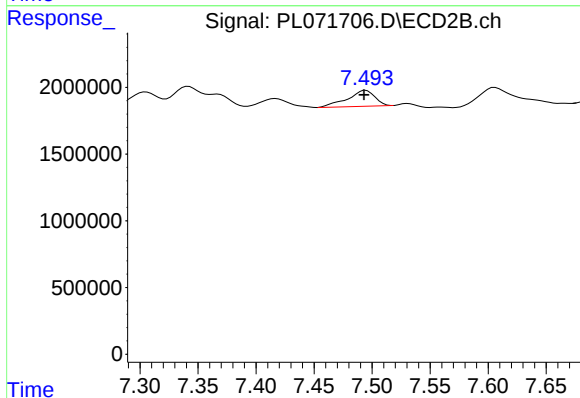
R.T.: 0.000 min
Exp R.T.: 7.123 min
Response: 0
Conc: N.D.



#5 Aldrin

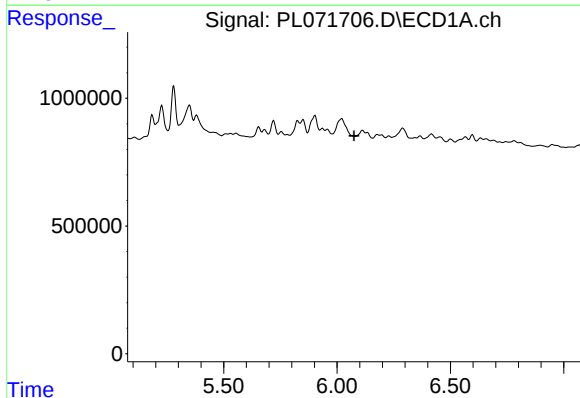
R.T.: 6.417 min
Delta R.T.: -0.005 min
Response: 243637
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1S



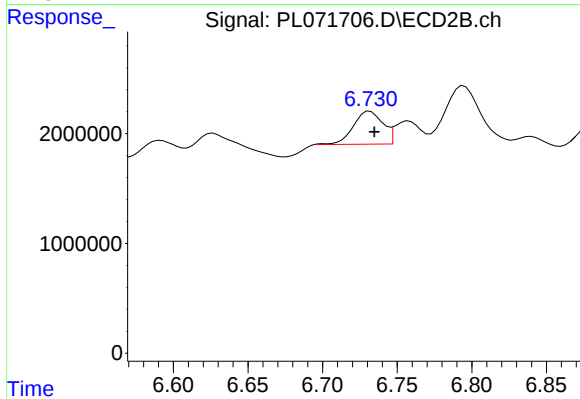
#5 Aldrin

R.T.: 7.495 min
Delta R.T.: 0.002 min
Response: 1955867
Conc: 0.89 ng/ml



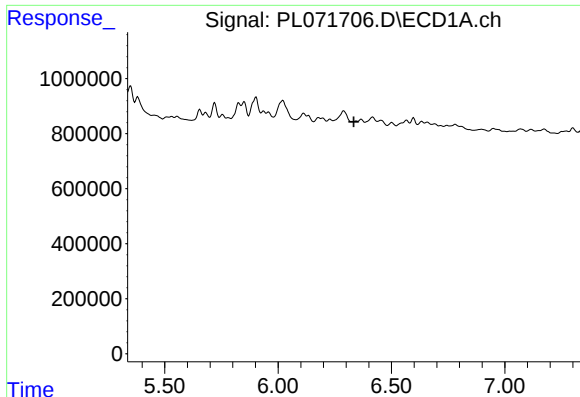
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.076 min
Response: 0
Conc: N.D.



#6 beta-BHC

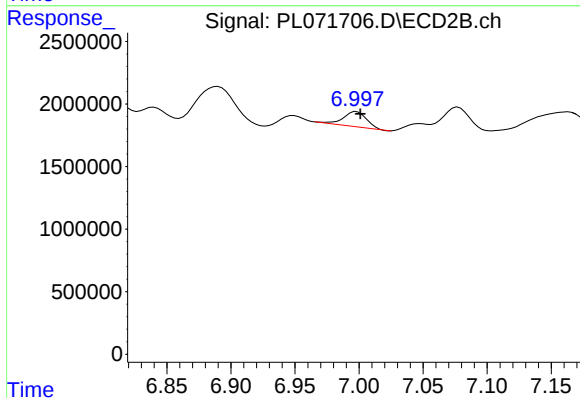
R.T.: 6.732 min
Delta R.T.: -0.003 min
Response: 4108296
Conc: 3.99 ng/ml



#7 delta-BHC

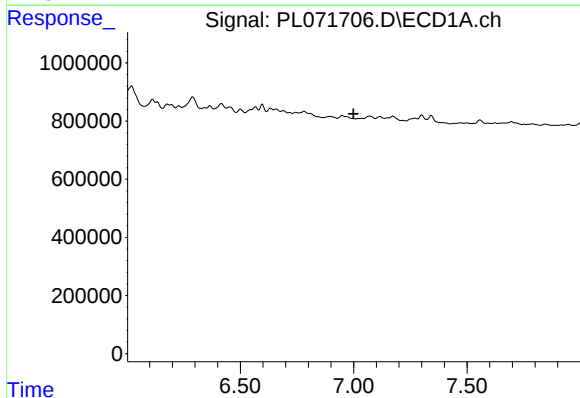
R.T.: 0.000 min
Exp R.T.: 6.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1S



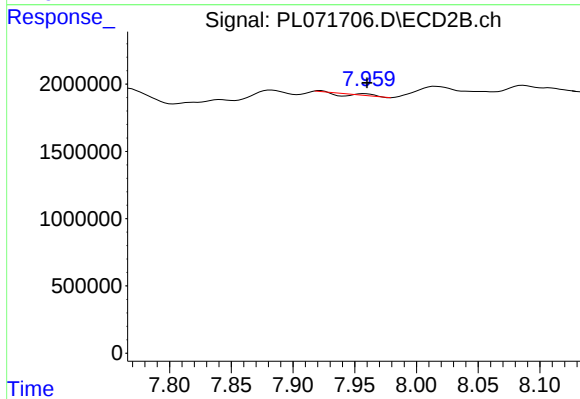
#7 delta-BHC

R.T.: 6.998 min
Delta R.T.: -0.003 min
Response: 1522193
Conc: 0.72 ng/ml



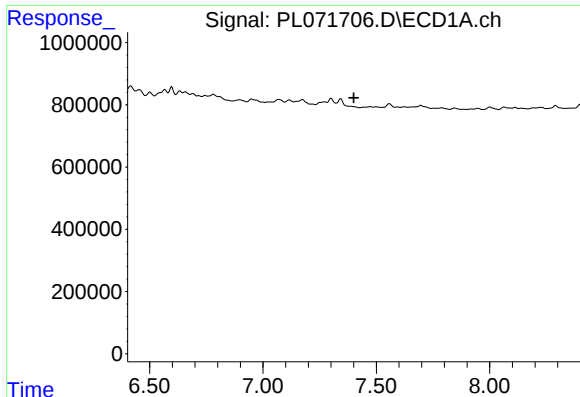
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 6.999 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

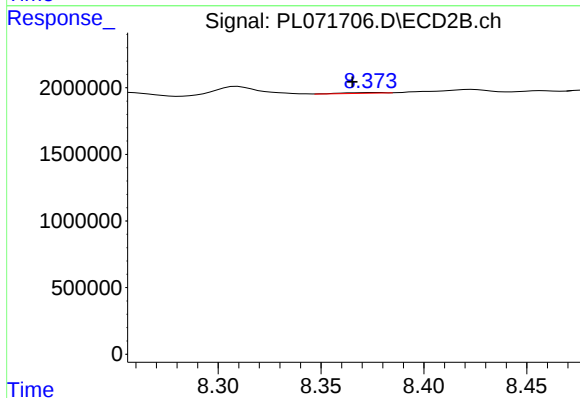
R.T.: 7.958 min
Delta R.T.: -0.002 min
Response: 5326
Conc: 0.00 ng/ml



#9 Endosulfan I

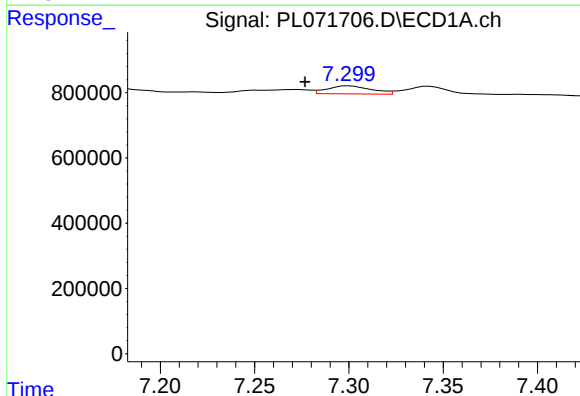
R.T.: 0.000 min
Exp R.T.: 7.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1S



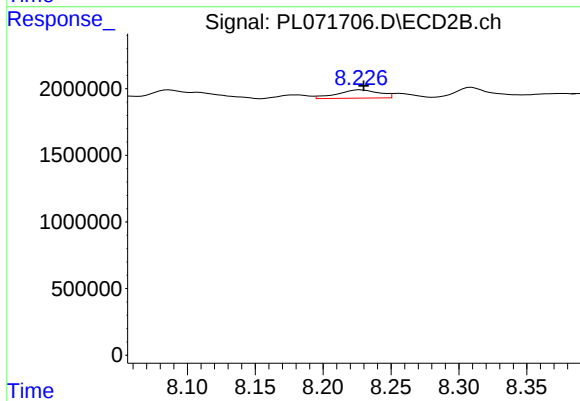
#9 Endosulfan I

R.T.: 8.376 min
Delta R.T.: 0.011 min
Response: 59915
Conc: 0.04 ng/ml



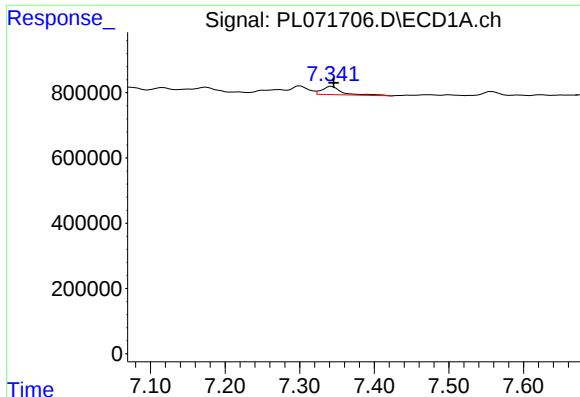
#10 gamma-Chlordane

R.T.: 7.300 min
Delta R.T.: 0.024 min
Response: 397900
Conc: 0.46 ng/ml



#10 gamma-Chlordane

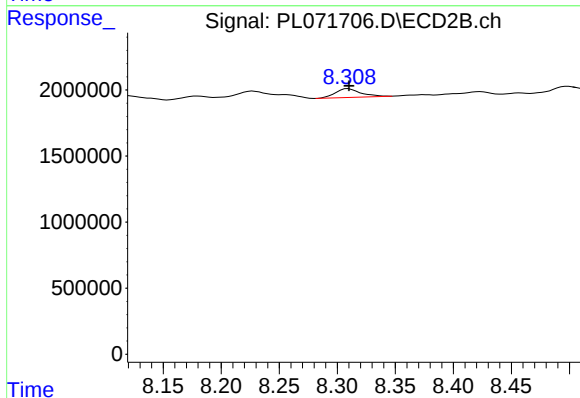
R.T.: 8.227 min
Delta R.T.: -0.003 min
Response: 1330384
Conc: 0.68 ng/ml



#11 alpha-Chlordane

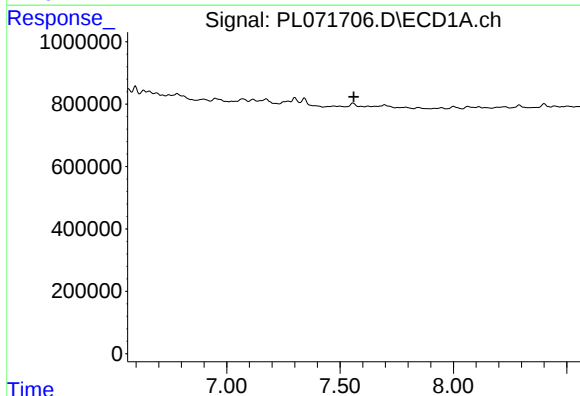
R.T.: 7.343 min
Delta R.T.: -0.003 min
Response: 464758
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1S



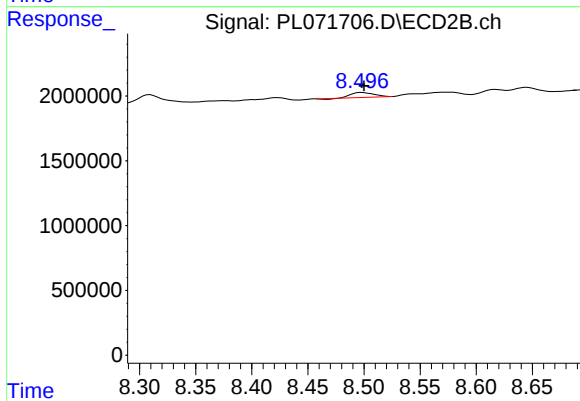
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 1012132
Conc: 0.54 ng/ml



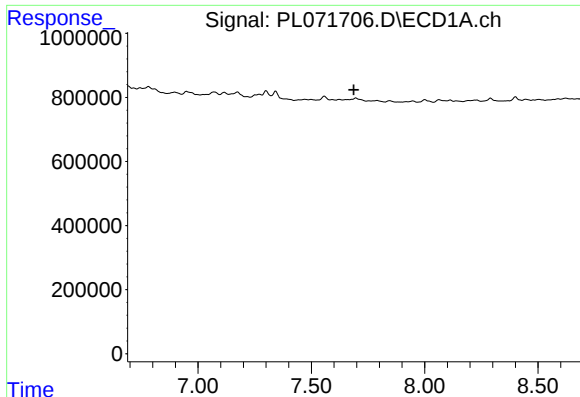
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.561 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

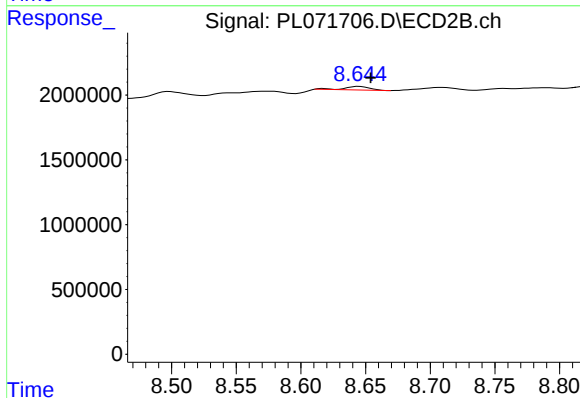
R.T.: 8.499 min
Delta R.T.: -0.002 min
Response: 503074
Conc: 0.28 ng/ml



#13 Dieldrin

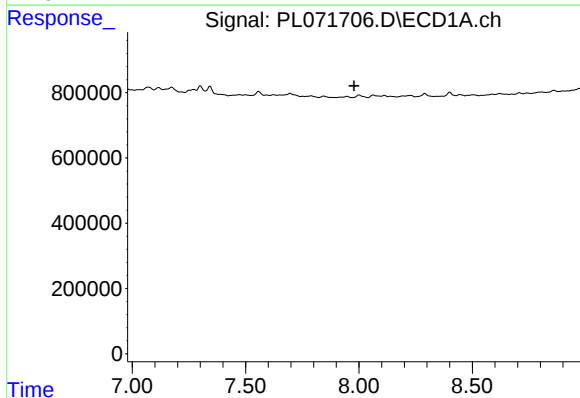
R.T.: 0.000 min
Exp R.T.: 7.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1S



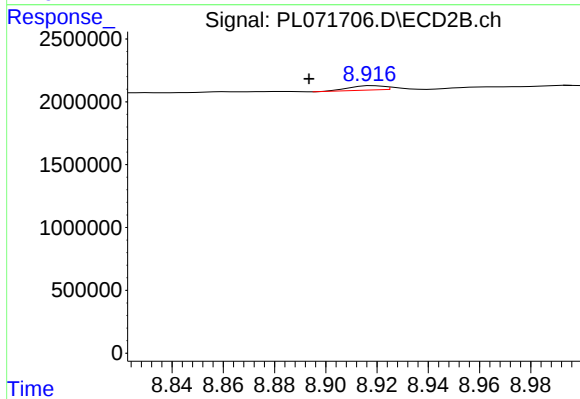
#13 Dieldrin

R.T.: 8.645 min
Delta R.T.: -0.009 min
Response: 355126
Conc: 0.19 ng/ml



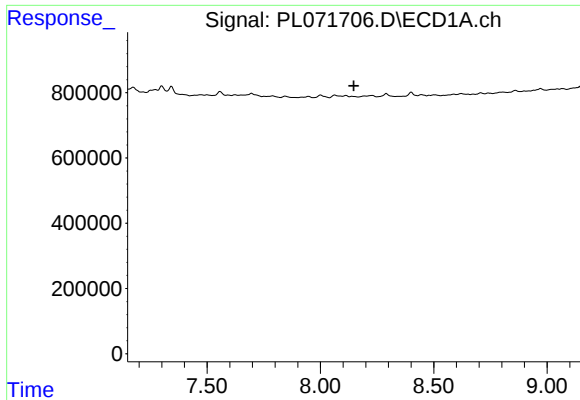
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 7.979 min
Response: 0
Conc: N.D.



#14 Endrin

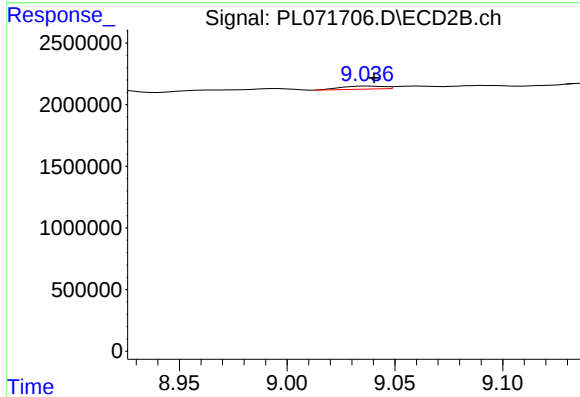
R.T.: 8.919 min
Delta R.T.: 0.025 min
Response: 354437
Conc: 0.24 ng/ml



#16 4,4'-DDD

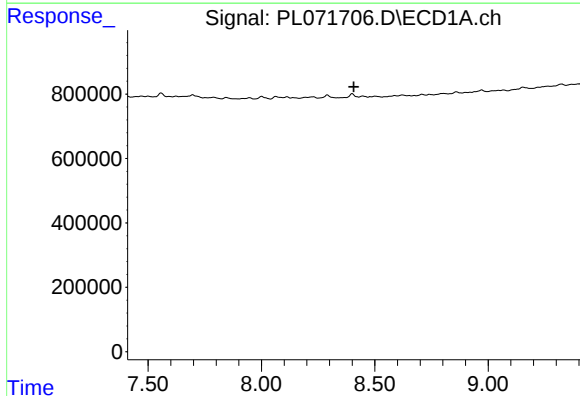
R.T.: 0.000 min
Exp R.T.: 8.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1S



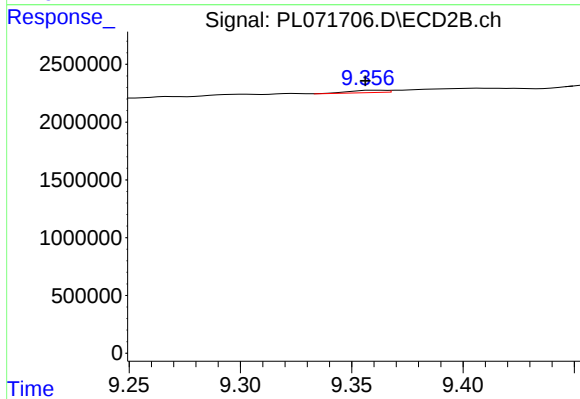
#16 4,4'-DDD

R.T.: 9.037 min
Delta R.T.: -0.003 min
Response: 340179
Conc: 0.26 ng/ml



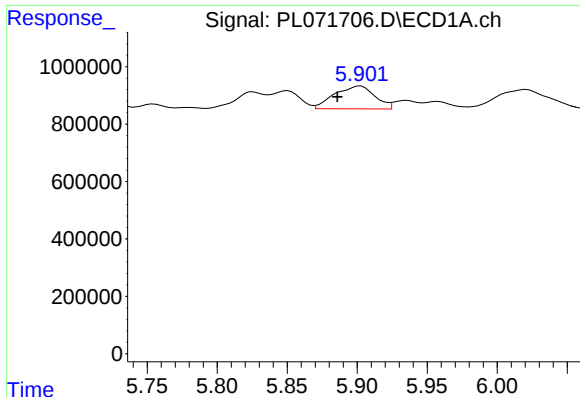
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 8.407 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

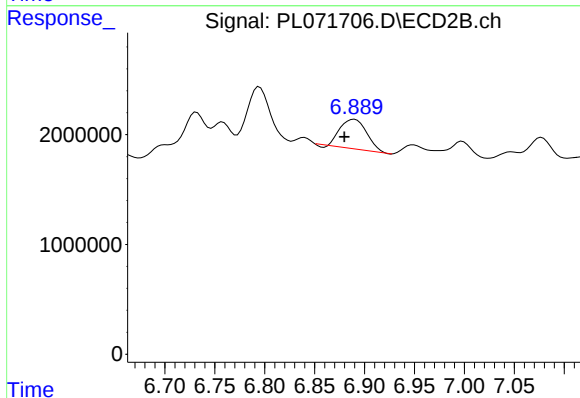
R.T.: 9.360 min
Delta R.T.: 0.004 min
Response: 224149
Conc: 0.16 ng/ml



#23 Chlordane-1

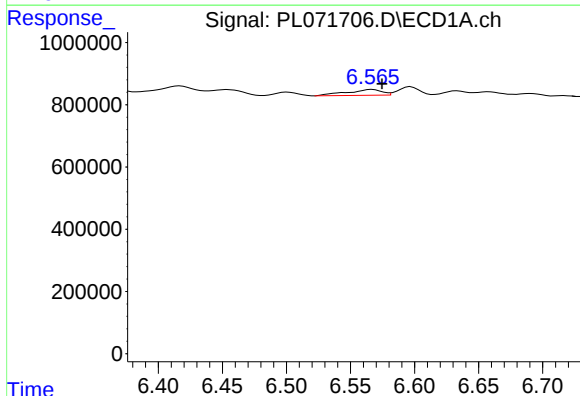
R.T.: 5.903 min
Delta R.T.: 0.017 min
Response: 1591161
Conc: 64.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1S



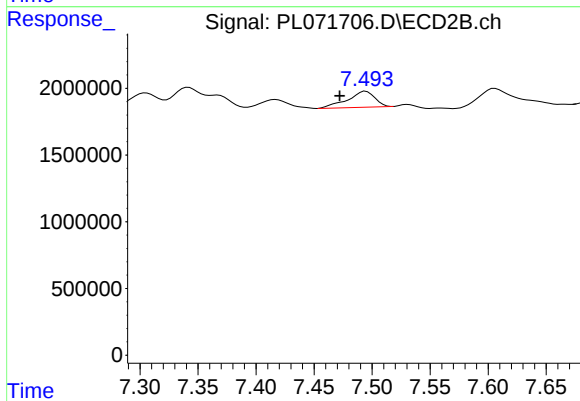
#23 Chlordane-1

R.T.: 6.890 min
Delta R.T.: 0.010 min
Response: 4956795
Conc: 73.63 ng/ml



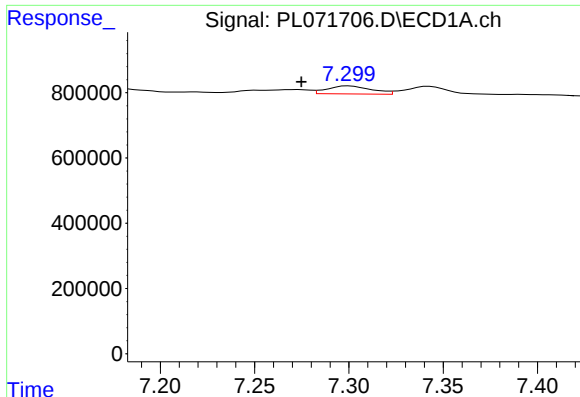
#24 Chlordane-2

R.T.: 6.567 min
Delta R.T.: -0.008 min
Response: 348715
Conc: 10.72 ng/ml



#24 Chlordane-2

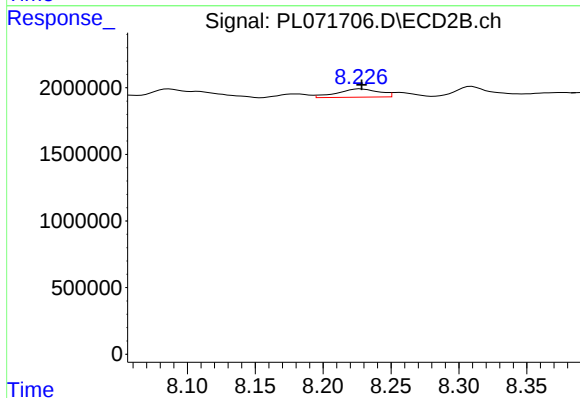
R.T.: 7.495 min
Delta R.T.: 0.023 min
Response: 1955867
Conc: 26.54 ng/ml



#25 Chlordane-3

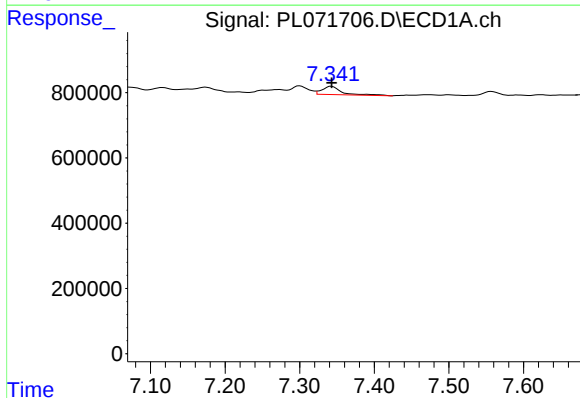
R.T.: 7.300 min
Delta R.T.: 0.025 min
Response: 397900
Conc: 4.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1S



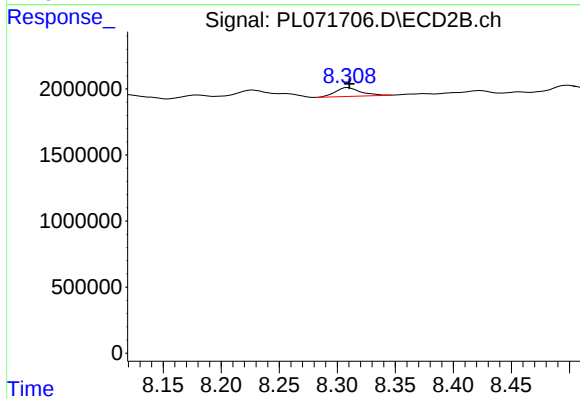
#25 Chlordane-3

R.T.: 8.227 min
Delta R.T.: -0.001 min
Response: 1330384
Conc: 4.81 ng/ml



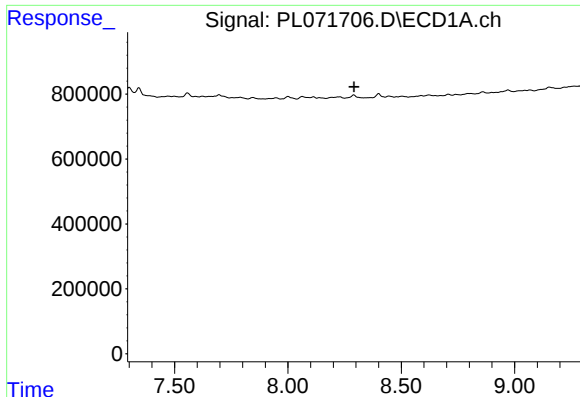
#26 Chlordane-4

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 464758
Conc: 5.04 ng/ml



#26 Chlordane-4

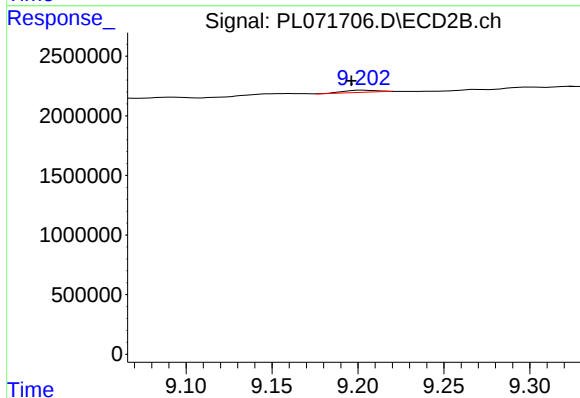
R.T.: 8.309 min
Delta R.T.: -0.001 min
Response: 1012132
Conc: 3.12 ng/ml



#27 Chlordane-5

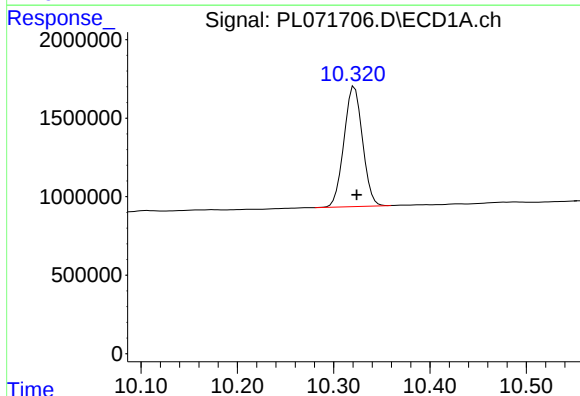
R.T.: 0.000 min
Exp R.T.: 8.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1S



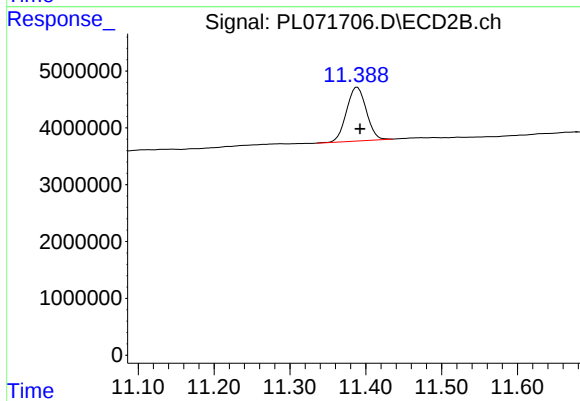
#27 Chlordane-5

R.T.: 9.203 min
Delta R.T.: 0.007 min
Response: 306849
Conc: 5.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.322 min
Delta R.T.: -0.002 min
Response: 10176627
Conc: 13.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: -0.003 min
Response: 17185162
Conc: 13.71 ng/ml