

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122221\
 Data File : PL071577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2021 19:21
 Operator : AR\AJ
 Sample : M5189-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 01:16:56 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	5.498	7230135	15742338	15.254	13.214
28)	SA Decachlor...	10.323	11.391	9875705	18499746	14.864	17.027
Target Compounds							
3)	MA gamma-BHC...	0.000	6.487	0	446654	N.D.	0.280 #
5)	MB Aldrin	0.000	7.481	0	4494998	N.D.	3.078 #
8)	B Heptachlo...	0.000	7.934f	0	148709	N.D.	0.111 #
9)	A Endosulfan I	0.000	8.368	0	275259	N.D.	0.229 #
10)	B gamma-Chl...	0.000	8.226	0	3042858	N.D.	2.353 #
11)	B alpha-Chl...	0.000	8.310	0	1464125	N.D.	1.152 #
12)	B 4,4'-DDE	7.559	8.495	478036	658841	0.876	0.553 #
13)	MA Dieldrin	0.000	8.672f	0	754508	N.D.	0.621 #
15)	B Endosulfa...	0.000	9.145f	0	882166	N.D.	0.874 #
16)	A 4,4'-DDD	0.000	9.035	0	387375	N.D.	0.439 #
17)	MA 4,4'-DDT	8.403	9.357	167966	689653	0.329	0.697 #
18)	B Endrin al...	0.000	9.265	0	193762	N.D.	0.257 #
19)	B Endosulfa...	0.000	9.503	0	25504	N.D.	0.026 #
20)	A Methoxychlor	0.000	9.838	0	15786	N.D.	0.031 #
23)	Chlordane-1	0.000	6.905f	0	515980	N.D.	11.225 #
24)	Chlordane-2	0.000	7.481	0	4494998	N.D.	95.316 #
25)	Chlordane-3	0.000	8.226	0	3042858	N.D.	17.382 #
26)	Chlordane-4	0.000	8.310	0	1464125	N.D.	6.974 #

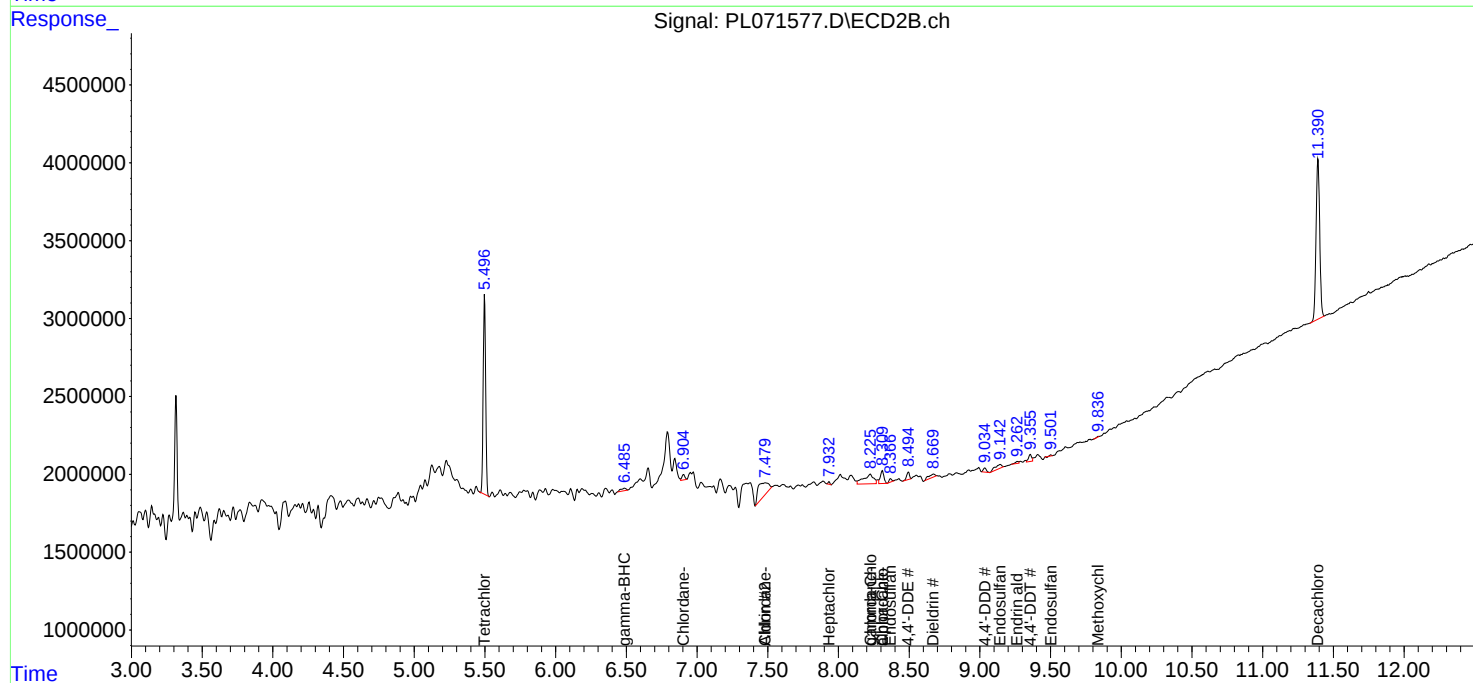
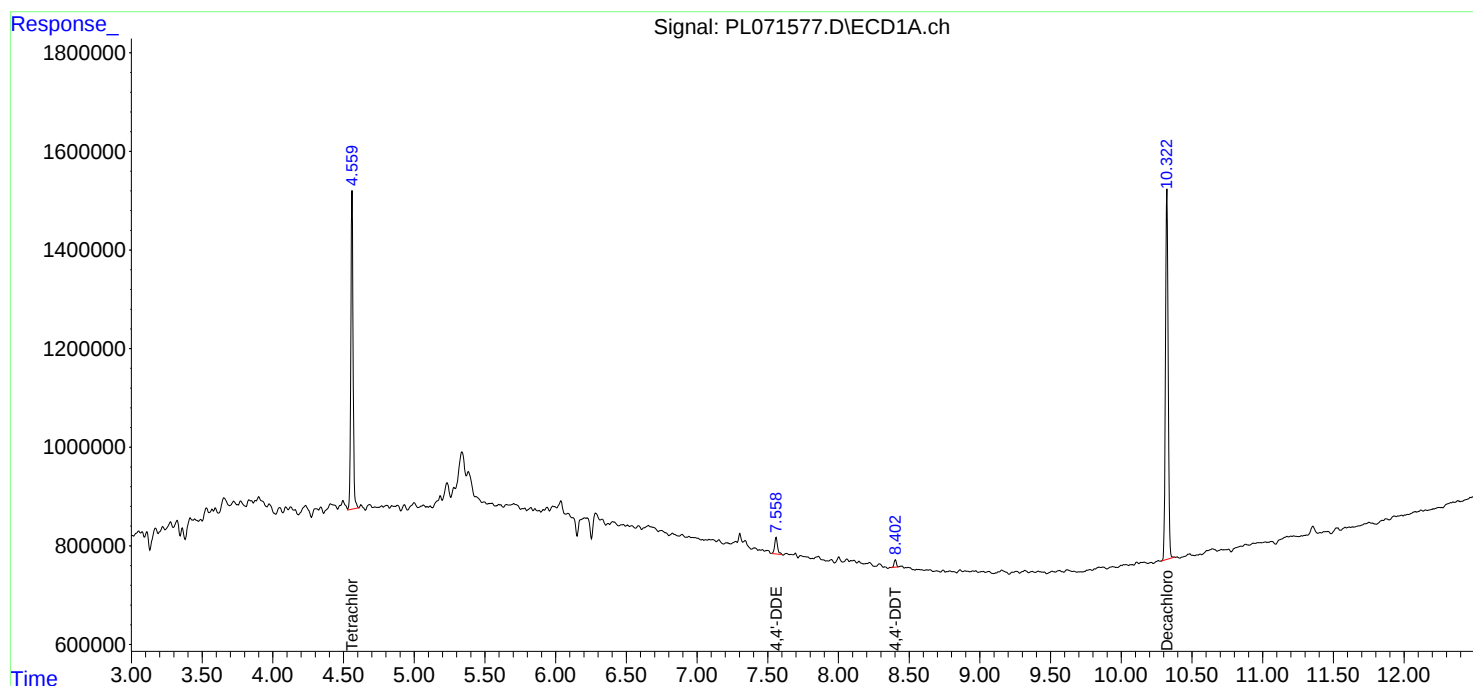
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

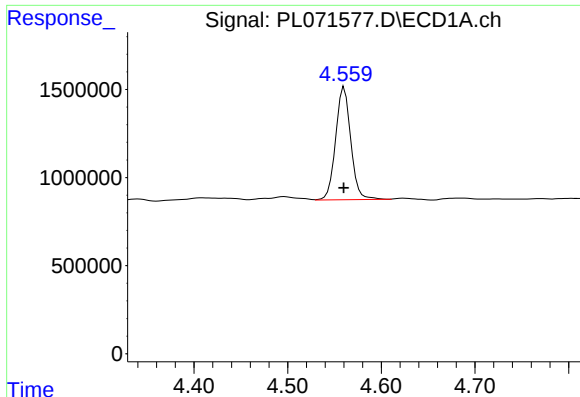
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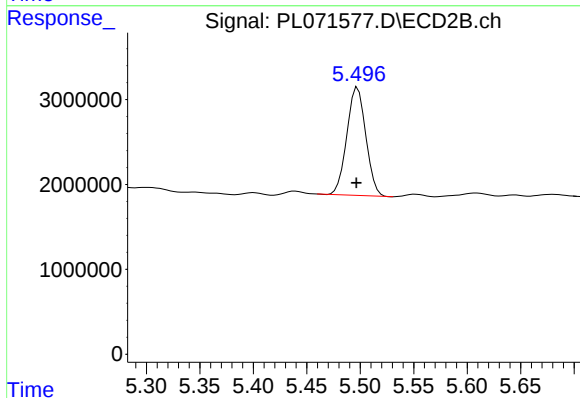




#1 Tetrachloro-m-xylene

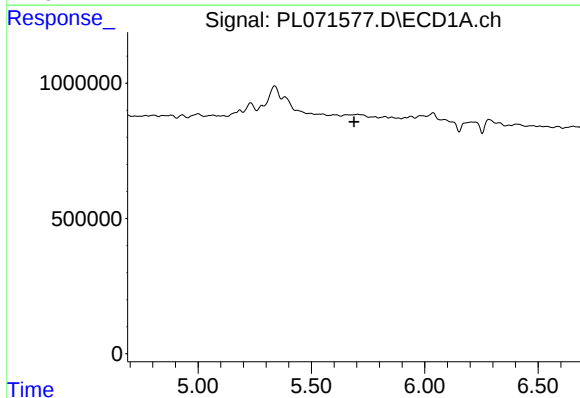
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 7230135
Conc: 15.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



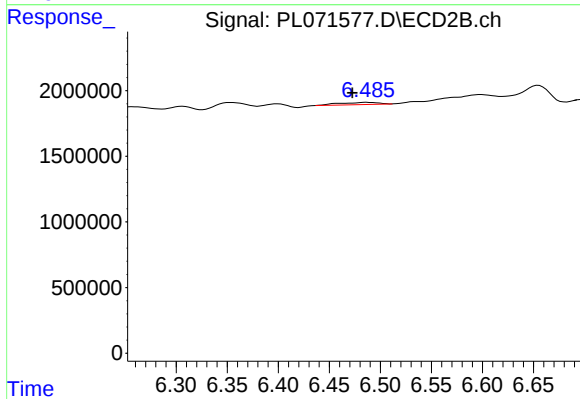
#1 Tetrachloro-m-xylene

R.T.: 5.498 min
Delta R.T.: 0.001 min
Response: 15742338
Conc: 13.21 ng/ml



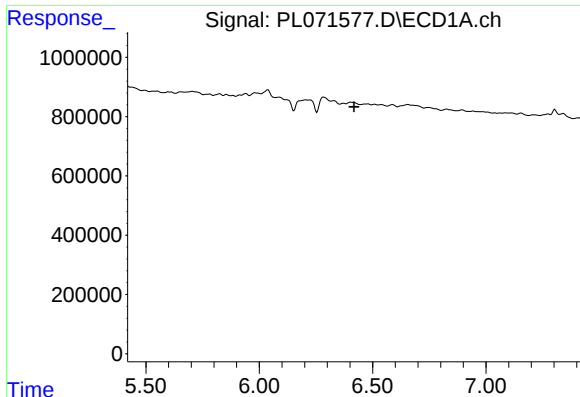
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

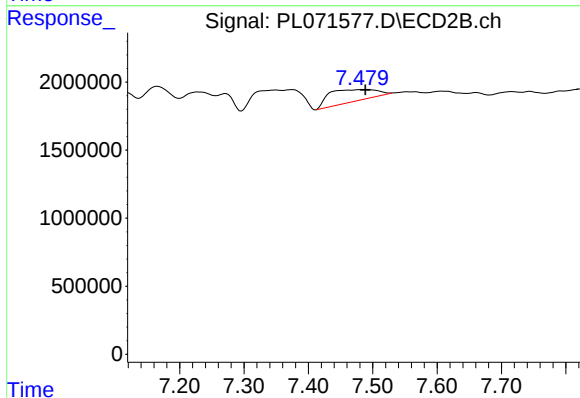
R.T.: 6.487 min
Delta R.T.: 0.014 min
Response: 446654
Conc: 0.28 ng/ml



#5 Aldrin

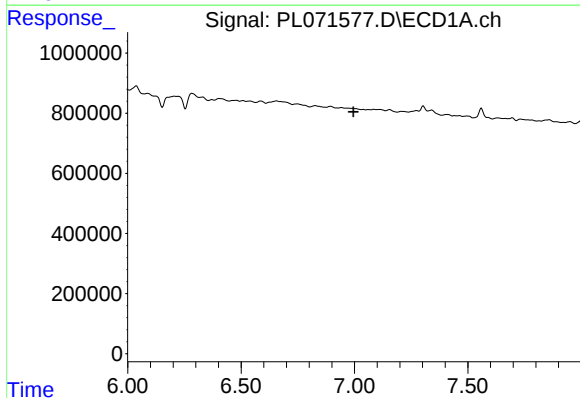
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



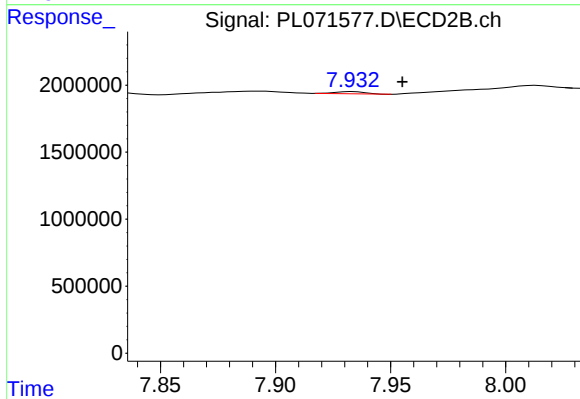
#5 Aldrin

R.T.: 7.481 min
Delta R.T.: -0.007 min
Response: 4494998
Conc: 3.08 ng/ml



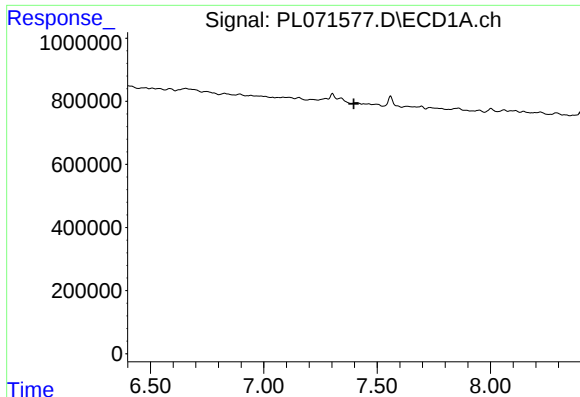
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

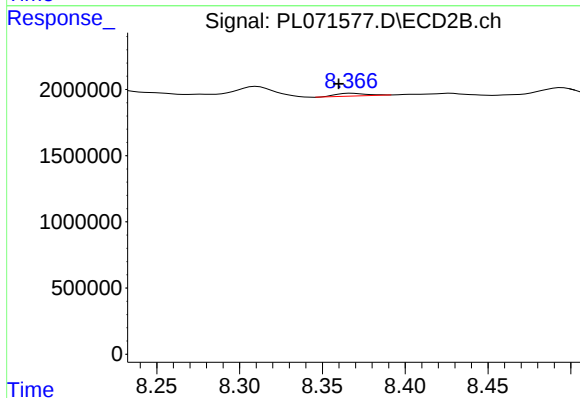
R.T.: 7.934 min
Delta R.T.: -0.021 min
Response: 148709
Conc: 0.11 ng/ml



#9 Endosulfan I

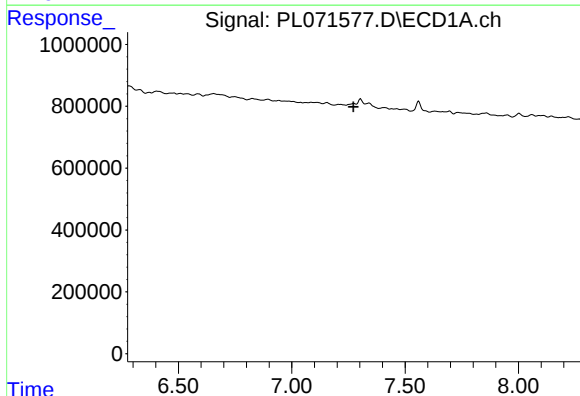
R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



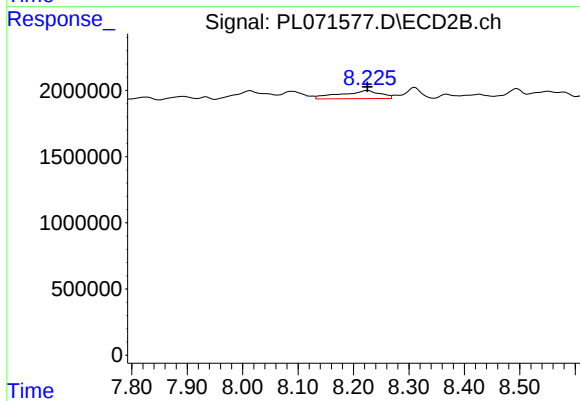
#9 Endosulfan I

R.T.: 8.368 min
Delta R.T.: 0.008 min
Response: 275259
Conc: 0.23 ng/ml



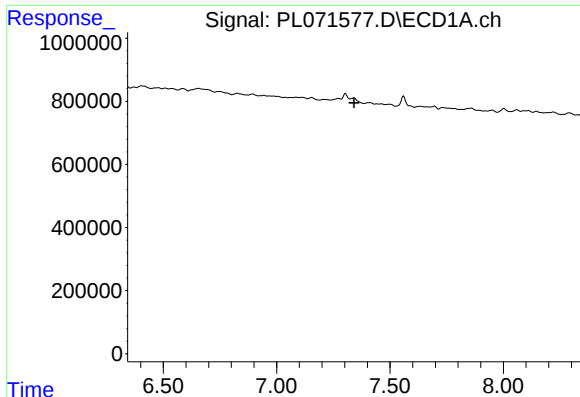
#10 gamma-Chlordane

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



#10 gamma-Chlordane

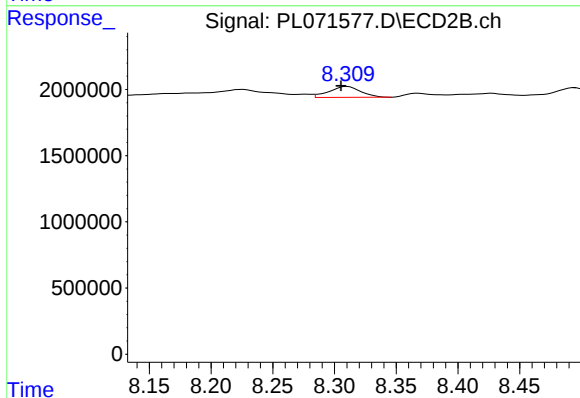
R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 3042858
Conc: 2.35 ng/ml



#11 alpha-Chlordane

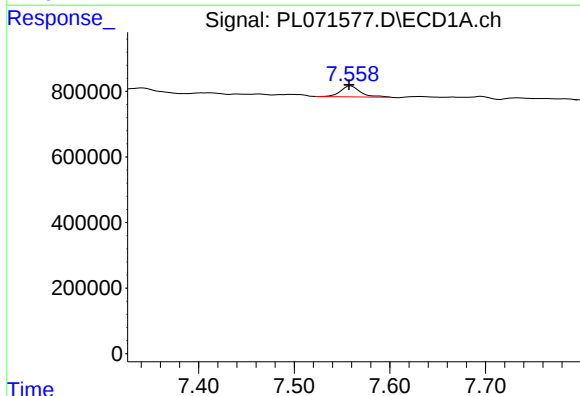
R.T.: 0.000 min
Exp R.T.: 7.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



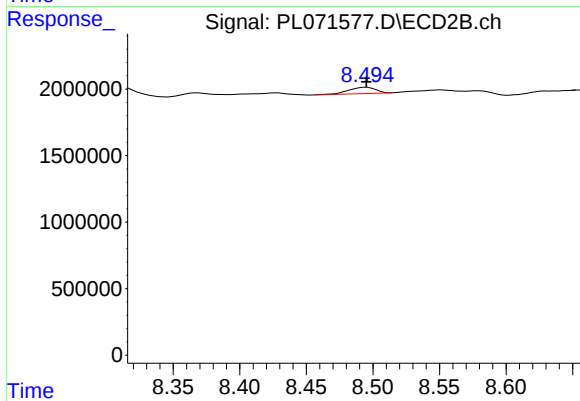
#11 alpha-Chlordane

R.T.: 8.310 min
Delta R.T.: 0.005 min
Response: 1464125
Conc: 1.15 ng/ml



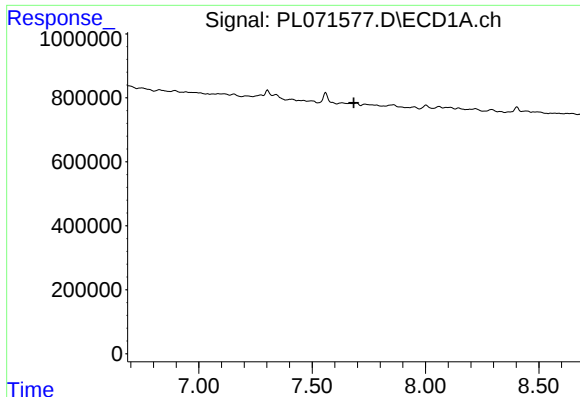
#12 4,4'-DDE

R.T.: 7.559 min
Delta R.T.: 0.002 min
Response: 478036
Conc: 0.88 ng/ml



#12 4,4'-DDE

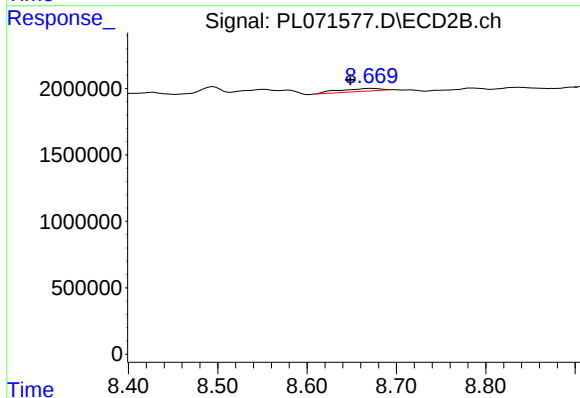
R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 658841
Conc: 0.55 ng/ml



#13 Dieldrin

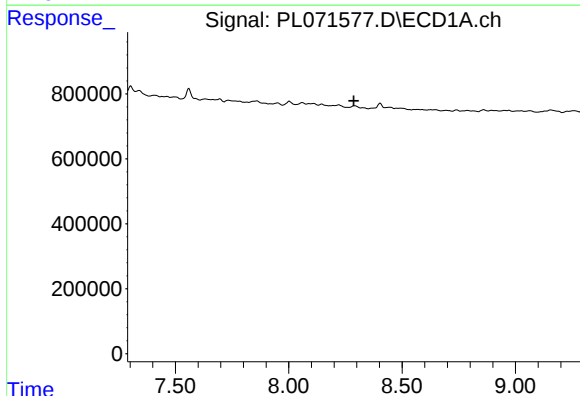
R.T.: 0.000 min
Exp R.T.: 7.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



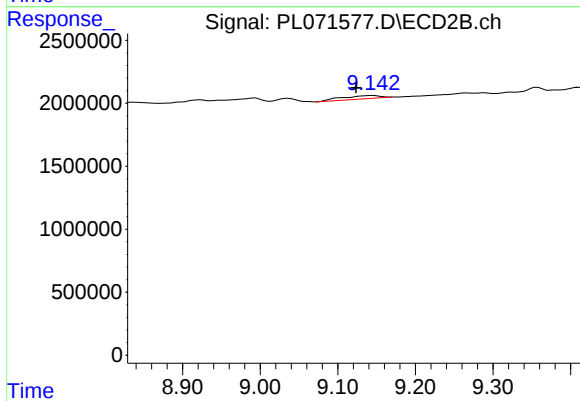
#13 Dieldrin

R.T.: 8.672 min
Delta R.T.: 0.023 min
Response: 754508
Conc: 0.62 ng/ml



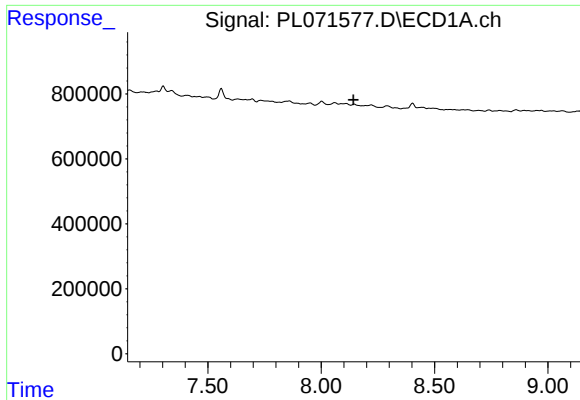
#15 Endosulfan II

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



#15 Endosulfan II

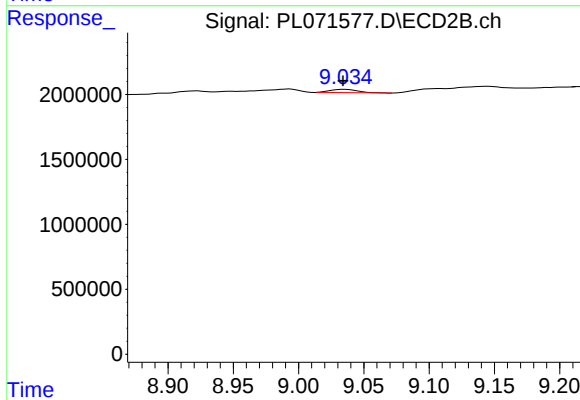
R.T.: 9.145 min
Delta R.T.: 0.021 min
Response: 882166
Conc: 0.87 ng/ml



#16 4,4'-DDD

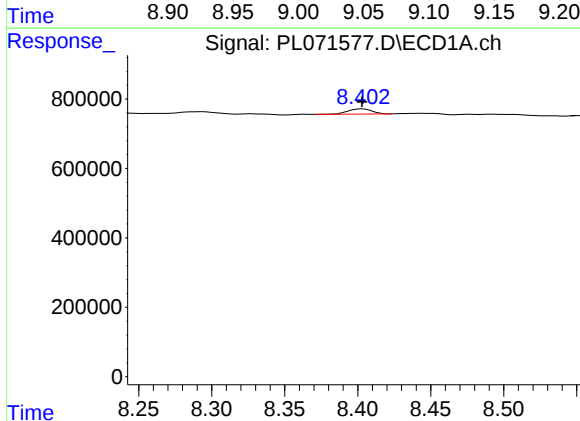
R.T.: 0.000 min
Exp R.T.: 8.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



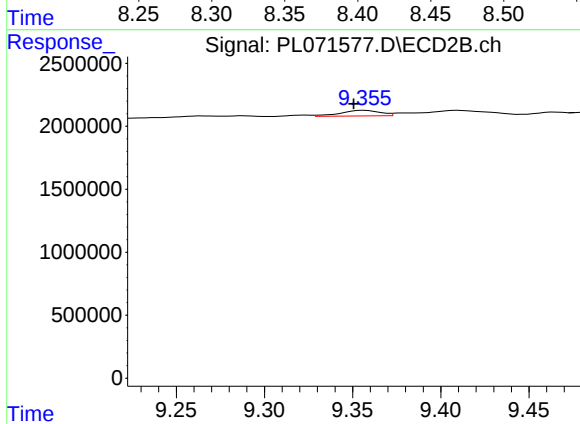
#16 4,4'-DDD

R.T.: 9.035 min
Delta R.T.: 0.001 min
Response: 387375
Conc: 0.44 ng/ml



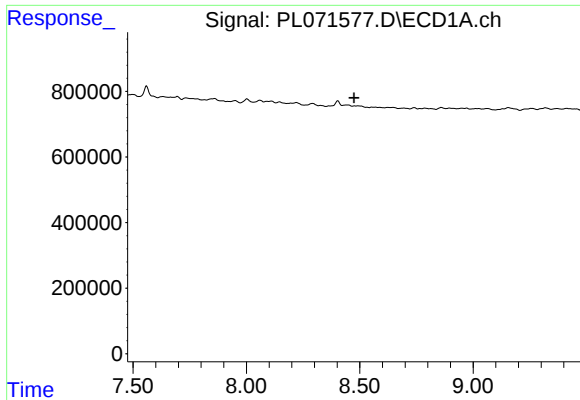
#17 4,4'-DDT

R.T.: 8.403 min
Delta R.T.: 0.000 min
Response: 167966
Conc: 0.33 ng/ml



#17 4,4'-DDT

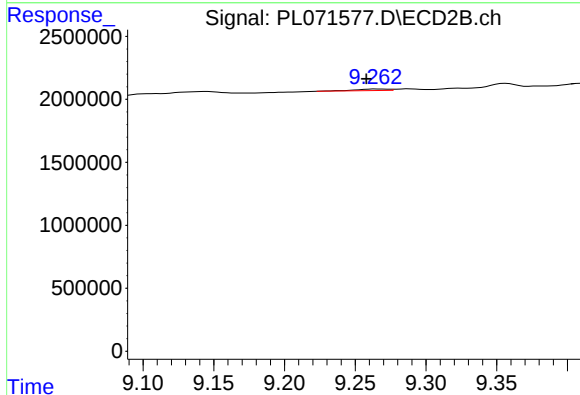
R.T.: 9.357 min
Delta R.T.: 0.006 min
Response: 689653
Conc: 0.70 ng/ml



#18 Endrin aldehyde

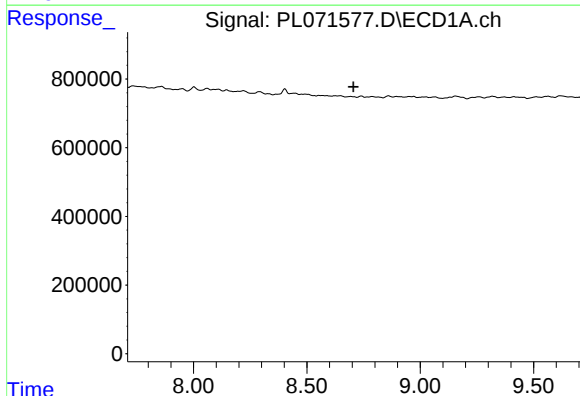
R.T.: 0.000 min
Exp R.T.: 8.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



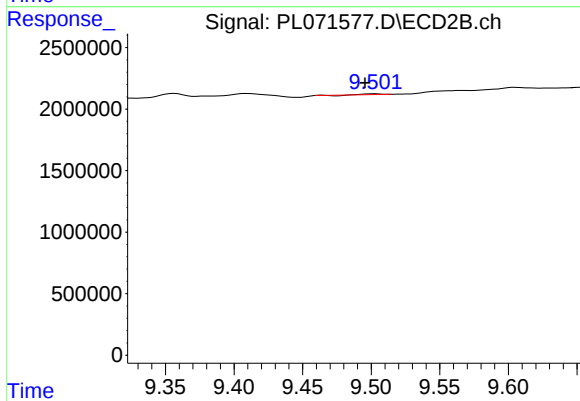
#18 Endrin aldehyde

R.T.: 9.265 min
Delta R.T.: 0.007 min
Response: 193762
Conc: 0.26 ng/ml



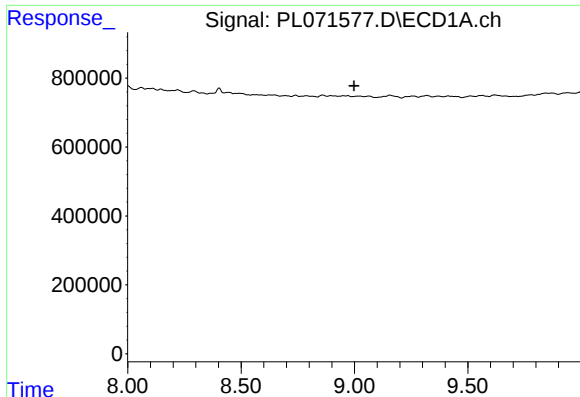
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

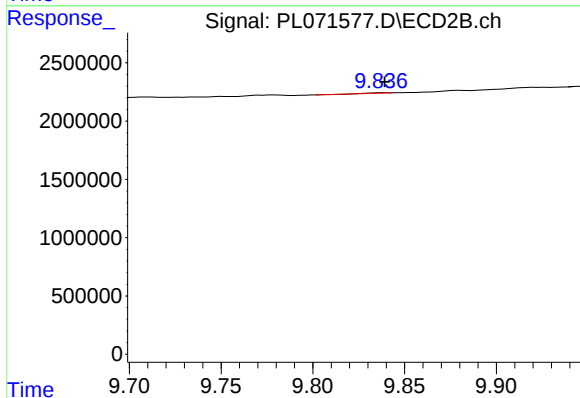
R.T.: 9.503 min
Delta R.T.: 0.007 min
Response: 25504
Conc: 0.03 ng/ml



#20 Methoxychlor

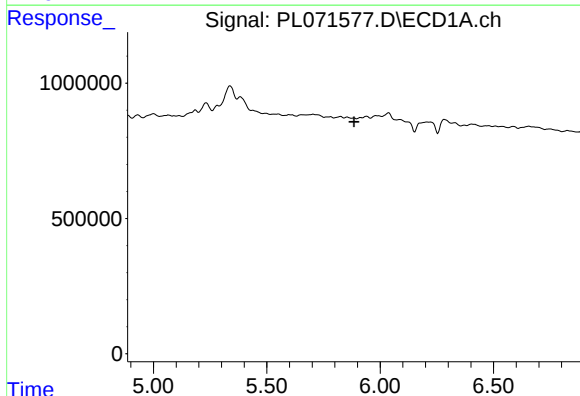
R.T.: 0.000 min
Exp R.T.: 8.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



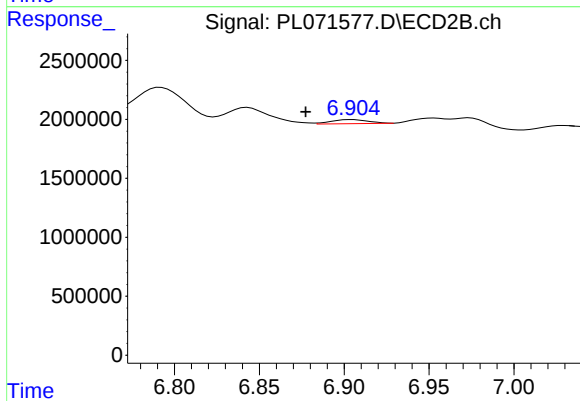
#20 Methoxychlor

R.T.: 9.838 min
Delta R.T.: 0.000 min
Response: 15786
Conc: 0.03 ng/ml



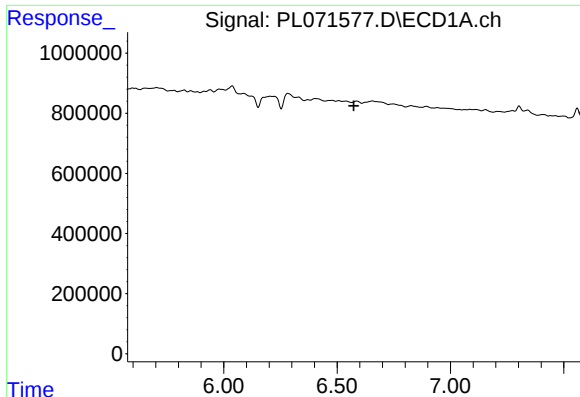
#23 Chlordane-1

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



#23 Chlordane-1

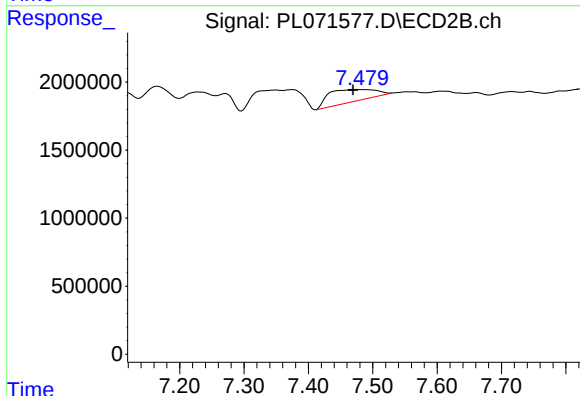
R.T.: 6.905 min
Delta R.T.: 0.028 min
Response: 515980
Conc: 11.23 ng/ml



#24 Chlordane-2

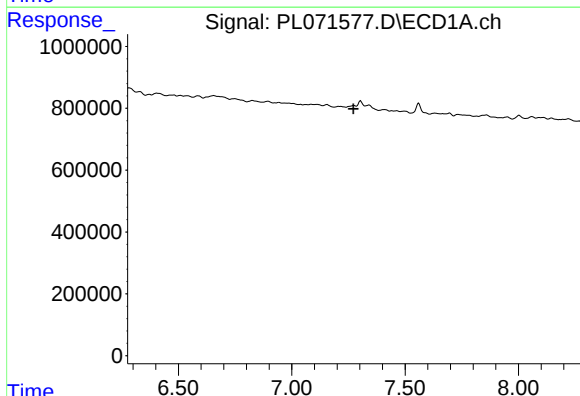
R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



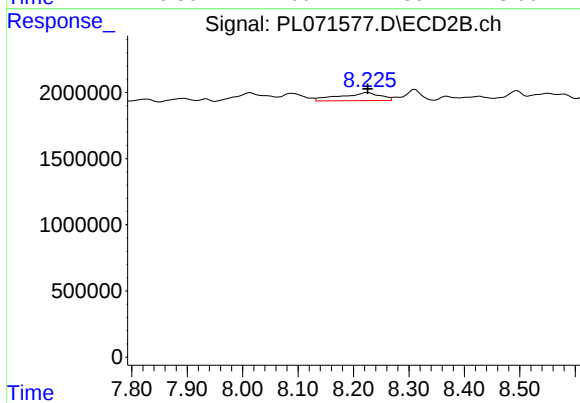
#24 Chlordane-2

R.T.: 7.481 min
Delta R.T.: 0.012 min
Response: 4494998
Conc: 95.32 ng/ml



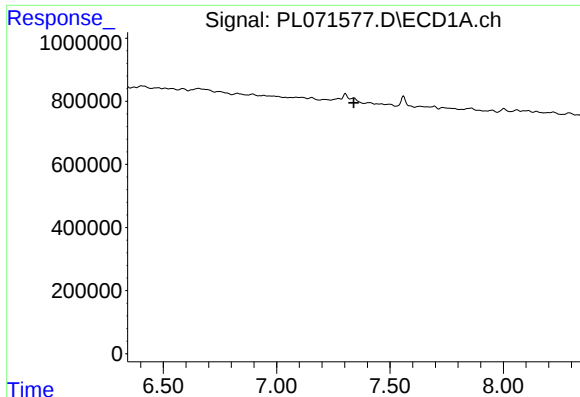
#25 Chlordane-3

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



#25 Chlordane-3

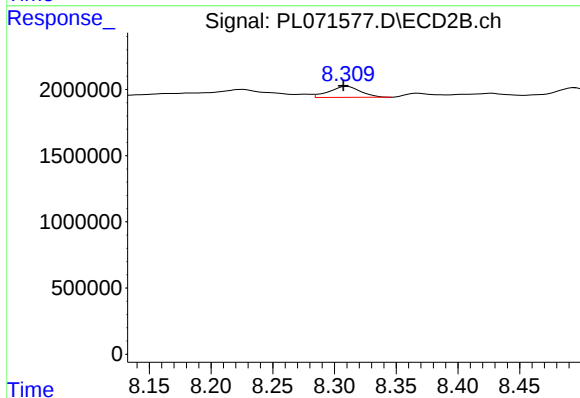
R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 3042858
Conc: 17.38 ng/ml



#26 Chlordane-4

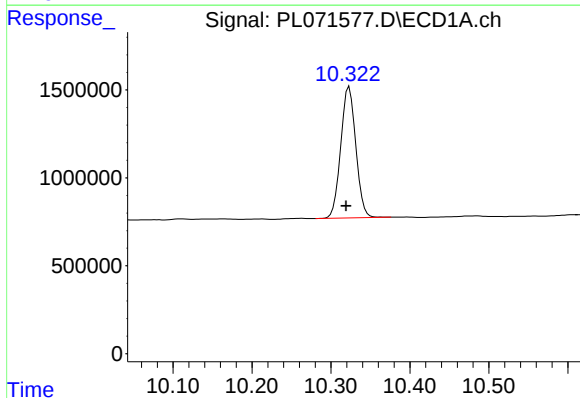
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



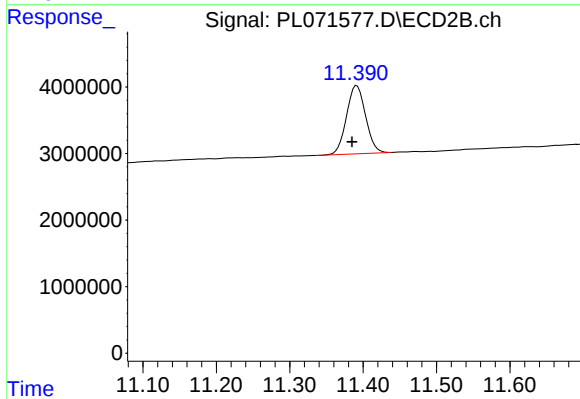
#26 Chlordane-4

R.T.: 8.310 min
Delta R.T.: 0.003 min
Response: 1464125
Conc: 6.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: 0.004 min
Response: 9875705
Conc: 14.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: 0.006 min
Response: 18499746
Conc: 17.03 ng/ml