

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121721\
 Data File : PL071505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2021 08:56
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 23:12:44 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...	4.564	5.501	11346165	29468606	23.937	24.736
28)	SA Decachlor...	10.328	11.396	17101663	27412494	25.740	25.230
Target Compounds							
2)	A alpha-BHC	5.250f	6.059f	278268	971945	0.438	0.565 #
3)	MA gamma-BHC...	0.000	6.473	0	168086	N.D.	0.105 #
4)	MA Heptachlor	6.081	7.144f	445724	14648	0.645	0.009 #
6)	B beta-BHC	6.081	0.000	445724	0	1.561	N.D. #
7)	B delta-BHC	0.000	6.976f	0	854591	N.D.	0.559 #
8)	B Heptachlo...	0.000	7.931f	0	292992	N.D.	0.218 #
10)	B gamma-Chl...	0.000	8.234	0	242242	N.D.	0.187 #
11)	B alpha-Chl...	0.000	8.295	0	159686	N.D.	0.126 #
15)	B Endosulfa...	8.269f	0.000	153489	0	0.282	N.D. #
17)	MA 4,4'-DDT	0.000	9.335f	0	66542	N.D.	0.067 #
23)	Chlordane-1	0.000	6.901f	0	222271	N.D.	4.836 #
25)	Chlordane-3	0.000	8.234	0	242242	N.D.	1.384 #
26)	Chlordane-4	0.000	8.295	0	159686	N.D.	0.761 #
27)	Chlordane-5	8.269f	0.000	153489	0	7.177	N.D. #

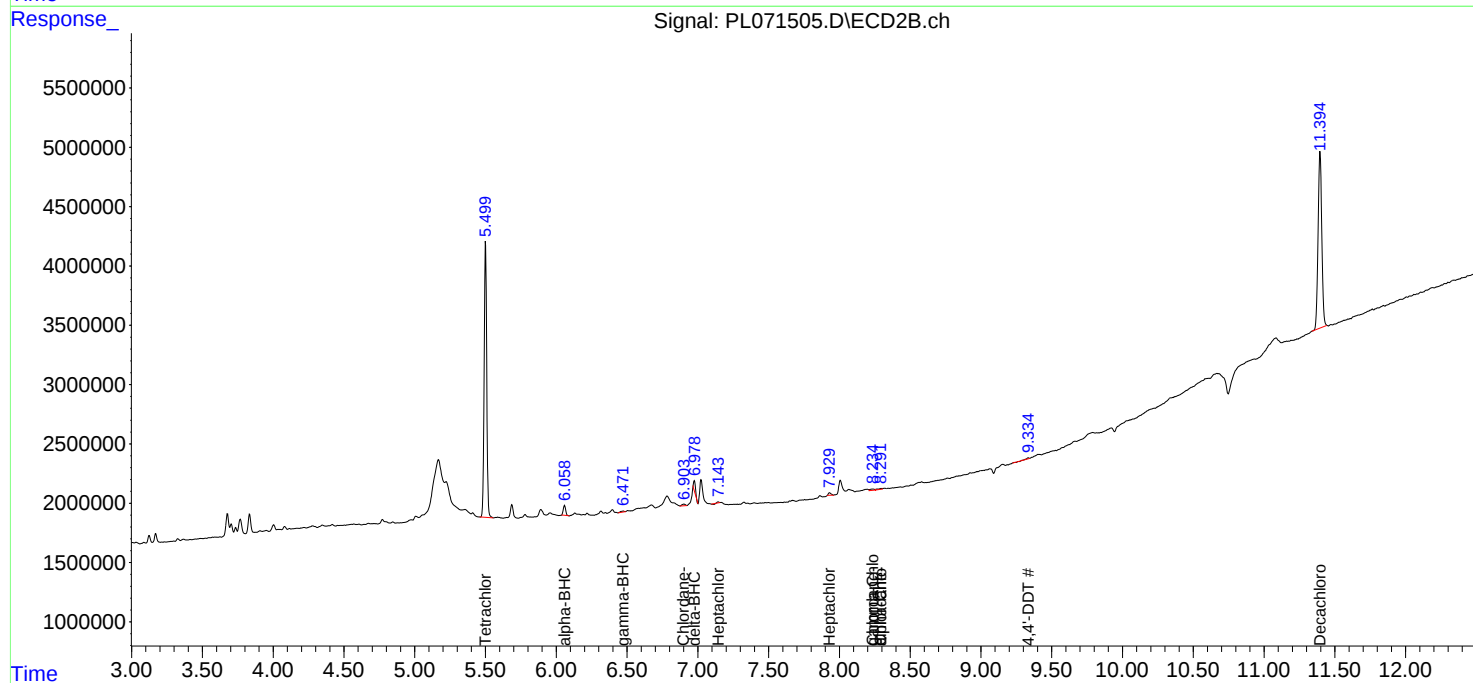
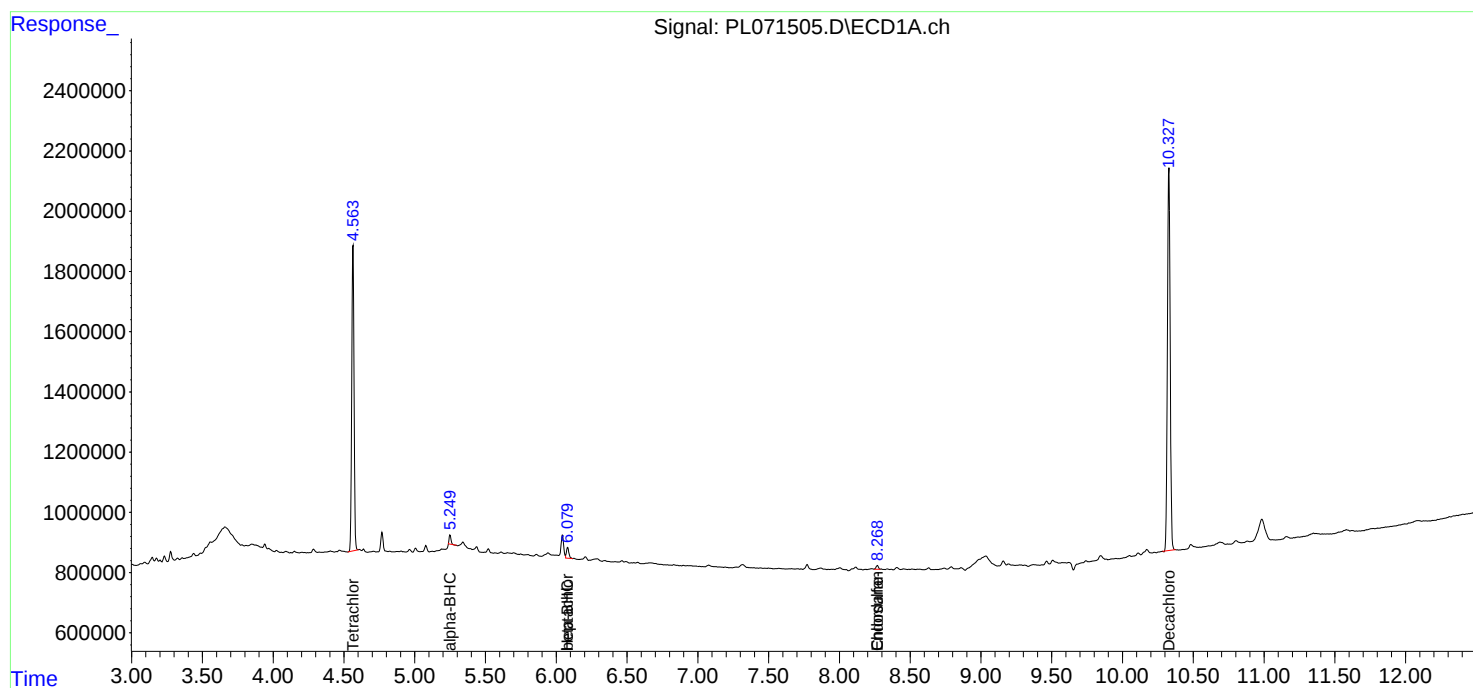
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

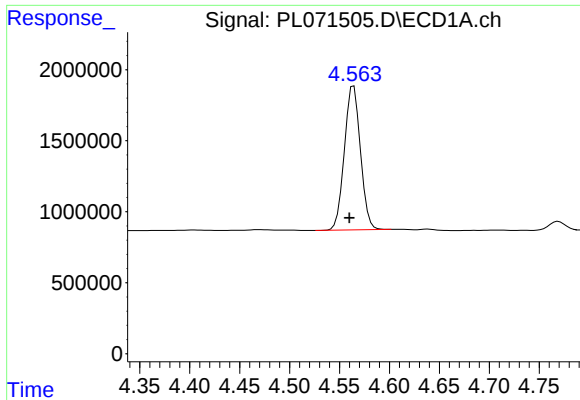
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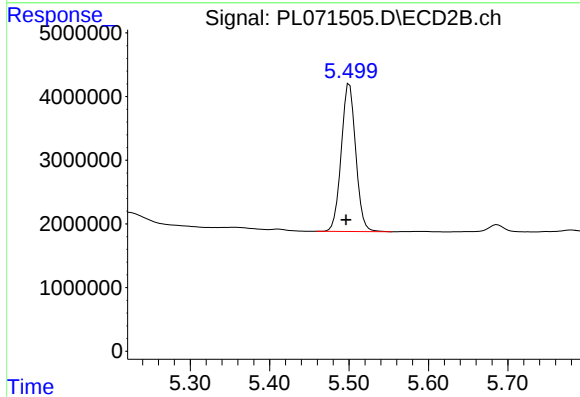




#1 Tetrachloro-m-xylene

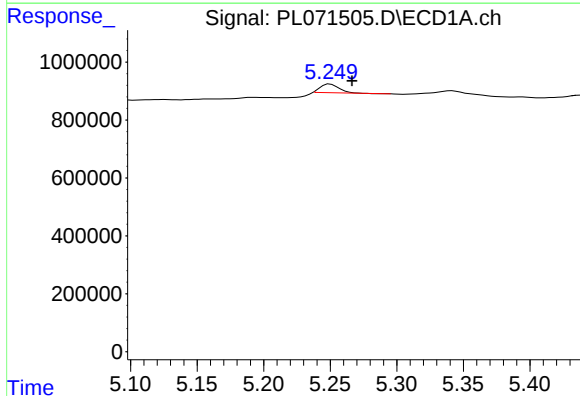
R.T.: 4.564 min
Delta R.T.: 0.004 min
Response: 11346165
Conc: 23.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



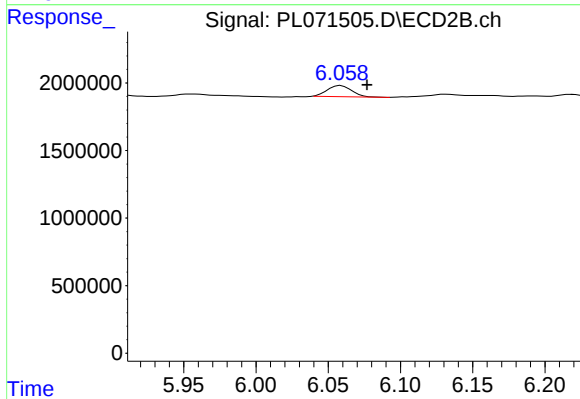
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.004 min
Response: 29468606
Conc: 24.74 ng/ml



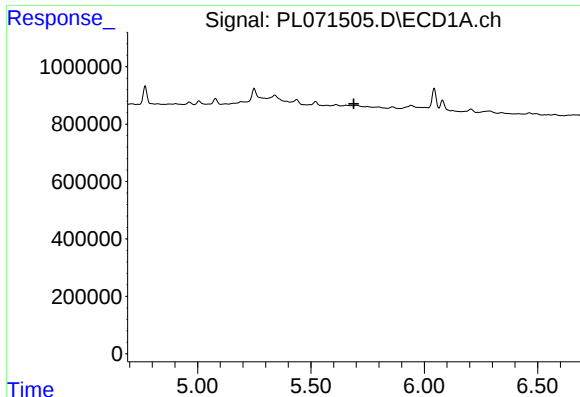
#2 alpha-BHC

R.T.: 5.250 min
Delta R.T.: -0.016 min
Response: 278268
Conc: 0.44 ng/ml



#2 alpha-BHC

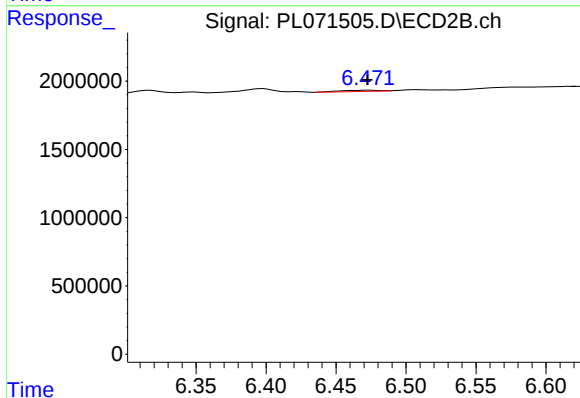
R.T.: 6.059 min
Delta R.T.: -0.018 min
Response: 971945
Conc: 0.57 ng/ml



#3 gamma-BHC (Lindane)

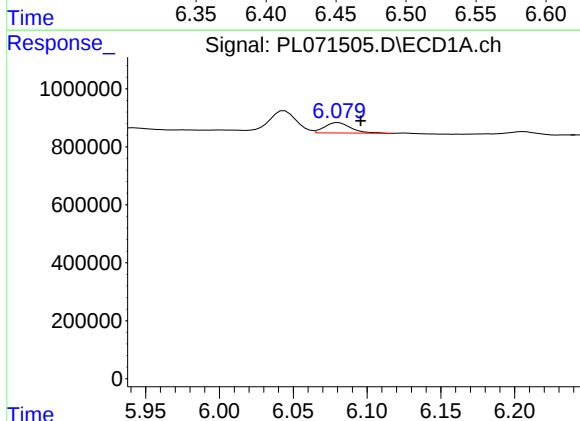
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



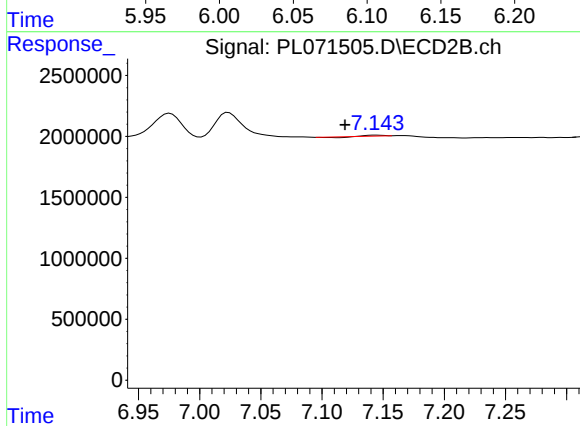
#3 gamma-BHC (Lindane)

R.T.: 6.473 min
Delta R.T.: 0.001 min
Response: 168086
Conc: 0.11 ng/ml



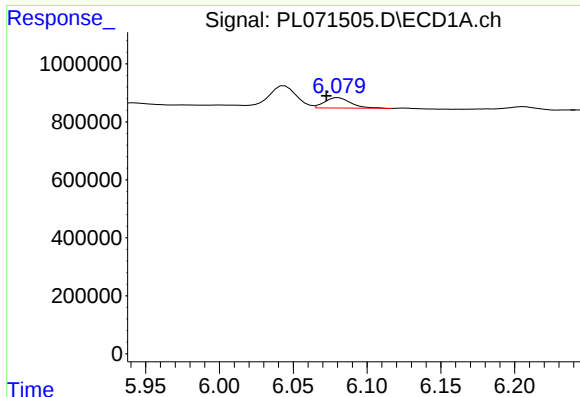
#4 Heptachlor

R.T.: 6.081 min
Delta R.T.: -0.015 min
Response: 445724
Conc: 0.65 ng/ml



#4 Heptachlor

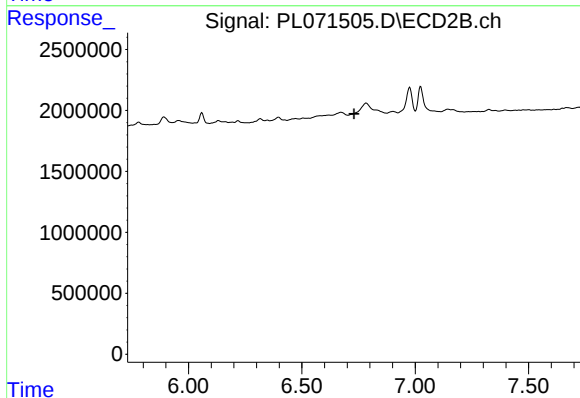
R.T.: 7.144 min
Delta R.T.: 0.025 min
Response: 14648
Conc: 0.01 ng/ml



#6 beta-BHC

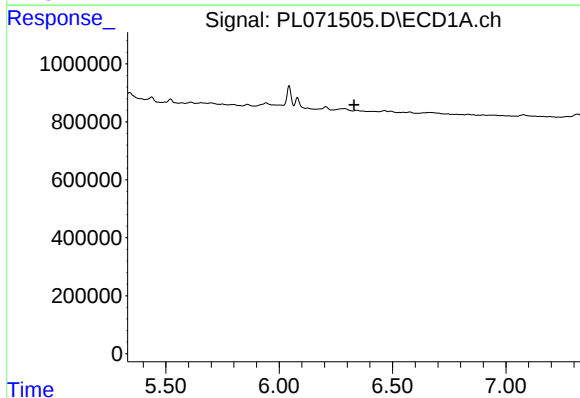
R.T.: 6.081 min
Delta R.T.: 0.008 min
Response: 445724
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



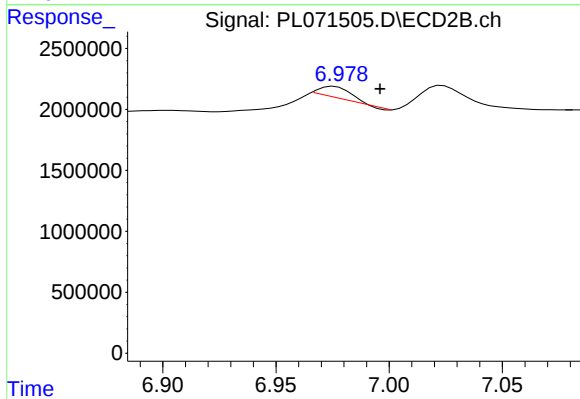
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.



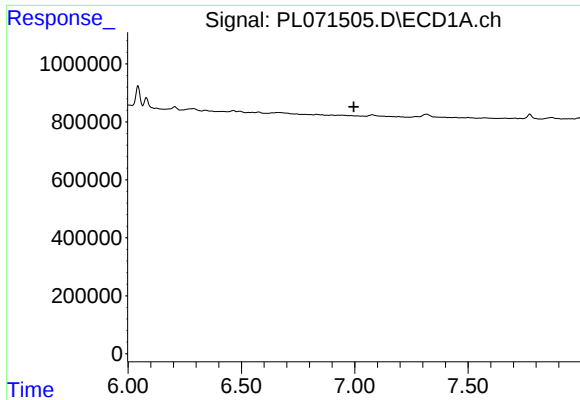
#7 delta-BHC

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



#7 delta-BHC

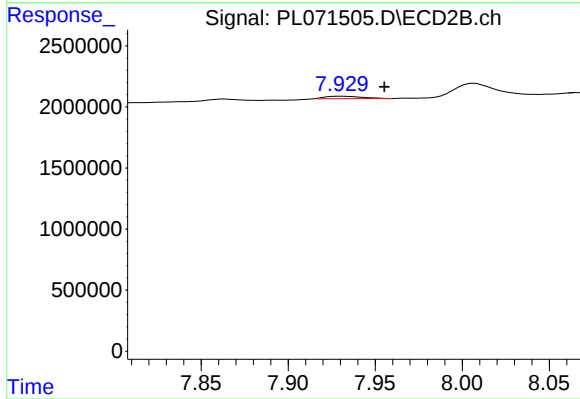
R.T.: 6.976 min
Delta R.T.: -0.020 min
Response: 854591
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

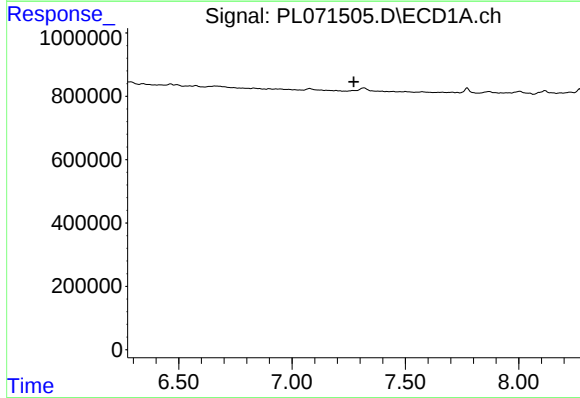
R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



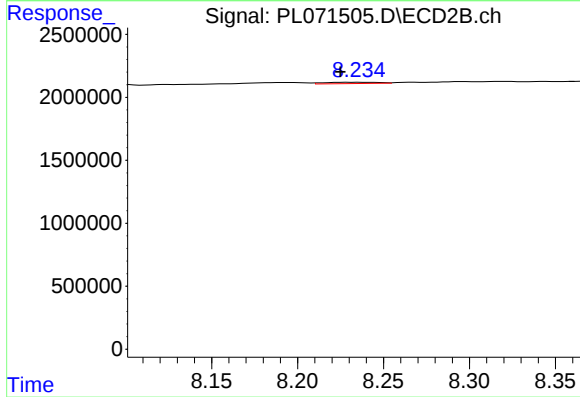
#8 Heptachlor epoxide

R.T.: 7.931 min
Delta R.T.: -0.025 min
Response: 292992
Conc: 0.22 ng/ml



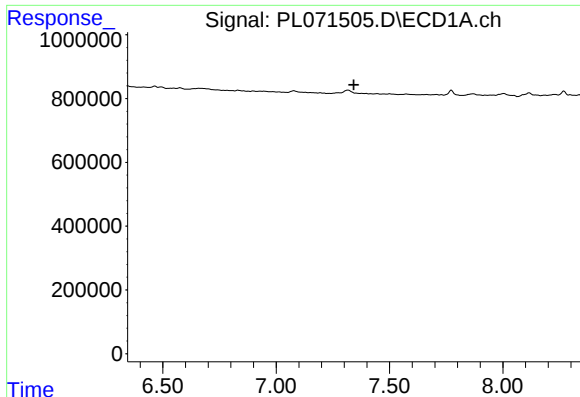
#10 gamma-Chlordane

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



#10 gamma-Chlordane

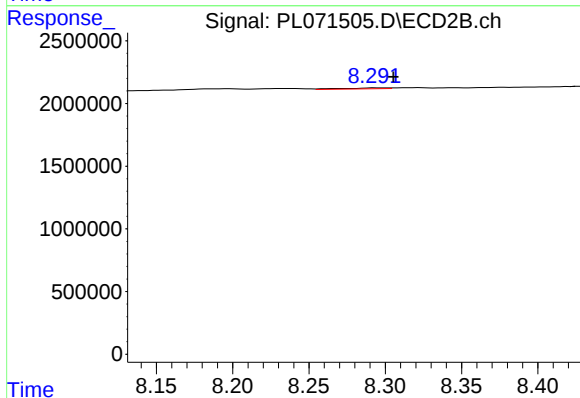
R.T.: 8.234 min
Delta R.T.: 0.009 min
Response: 242242
Conc: 0.19 ng/ml



#11 alpha-Chlordane

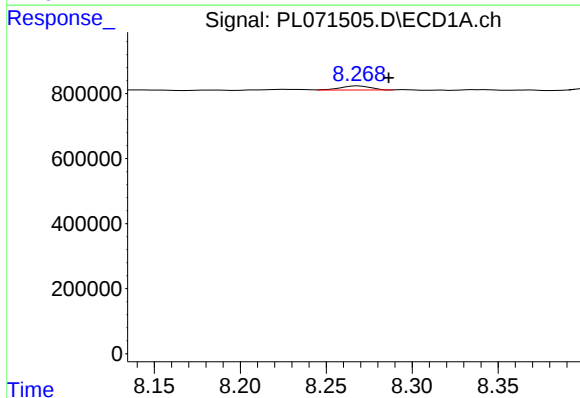
R.T.: 0.000 min
Exp R.T.: 7.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



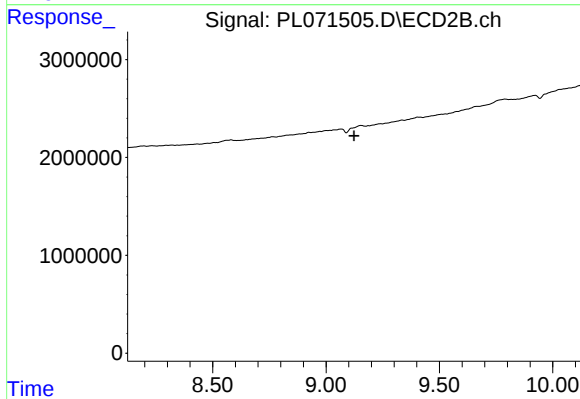
#11 alpha-Chlordane

R.T.: 8.295 min
Delta R.T.: -0.010 min
Response: 159686
Conc: 0.13 ng/ml



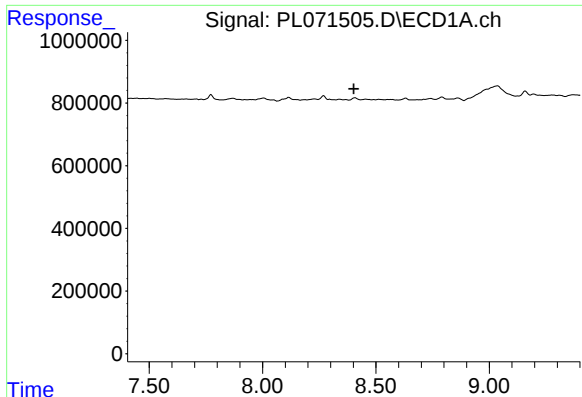
#15 Endosulfan II

R.T.: 8.269 min
Delta R.T.: -0.017 min
Response: 153489
Conc: 0.28 ng/ml



#15 Endosulfan II

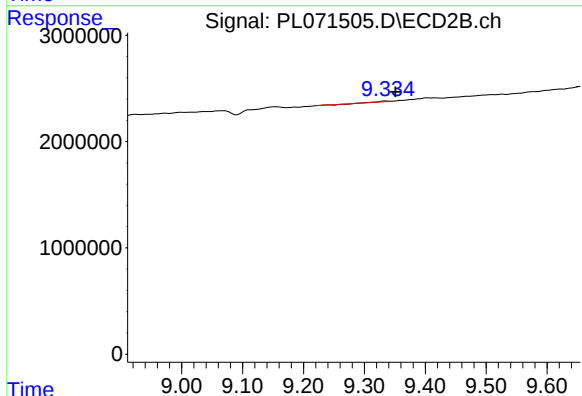
R.T.: 0.000 min
Exp R.T.: 9.124 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

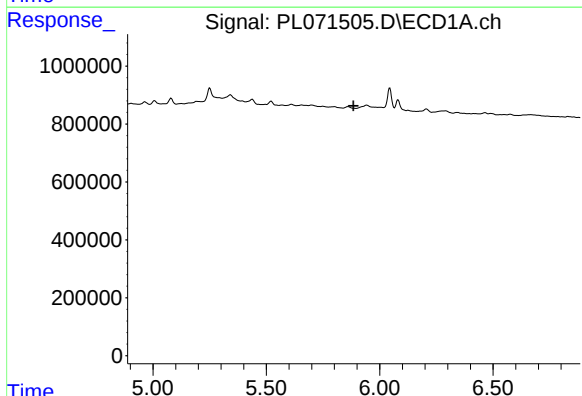
R.T.: 0.000 min
Exp R.T.: 8.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



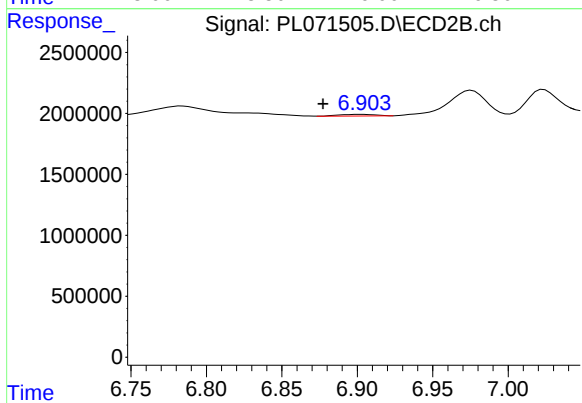
#17 4,4'-DDT

R.T.: 9.335 min
Delta R.T.: -0.015 min
Response: 66542
Conc: 0.07 ng/ml



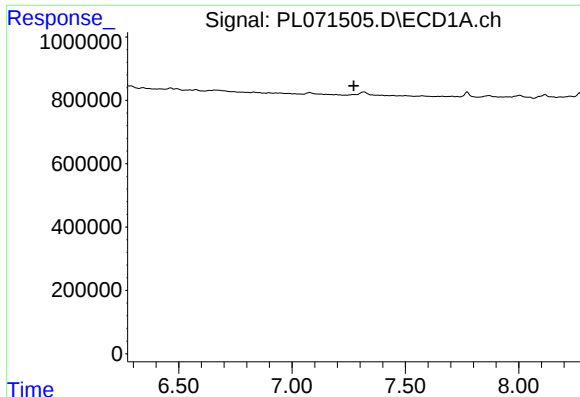
#23 Chlordane-1

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



#23 Chlordane-1

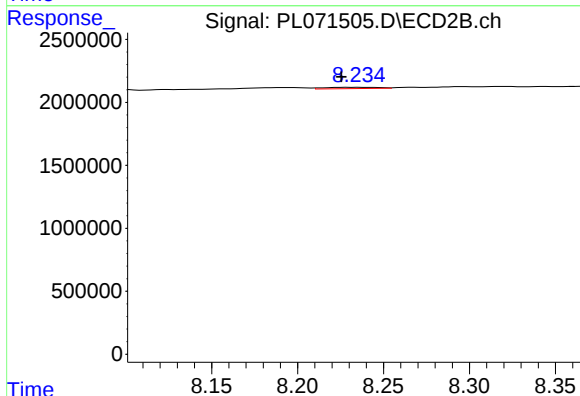
R.T.: 6.901 min
Delta R.T.: 0.024 min
Response: 222271
Conc: 4.84 ng/ml



#25 Chlordane-3

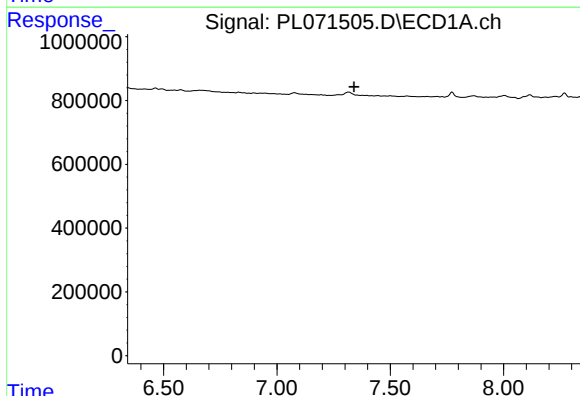
R.T.: 0.000 min
Exp R.T.: 7.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



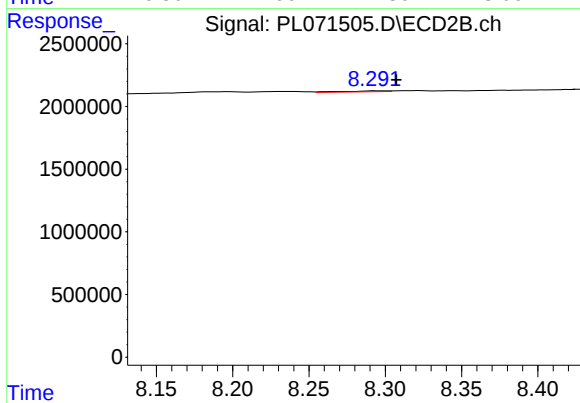
#25 Chlordane-3

R.T.: 8.234 min
Delta R.T.: 0.009 min
Response: 242242
Conc: 1.38 ng/ml



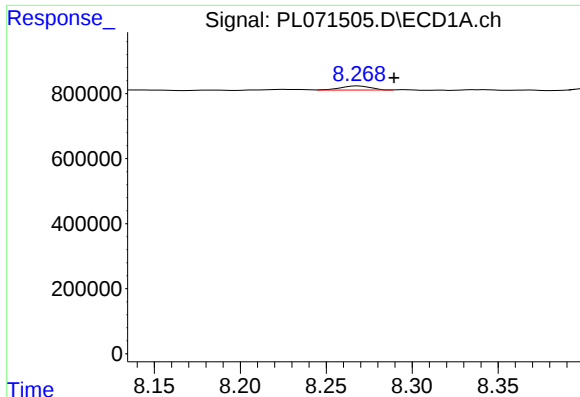
#26 Chlordane-4

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



#26 Chlordane-4

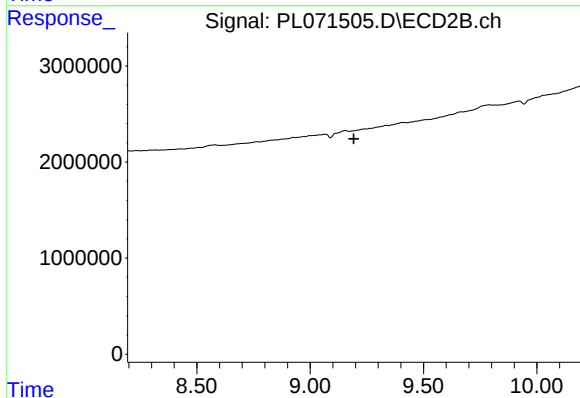
R.T.: 8.295 min
Delta R.T.: -0.012 min
Response: 159686
Conc: 0.76 ng/ml



#27 Chlordane-5

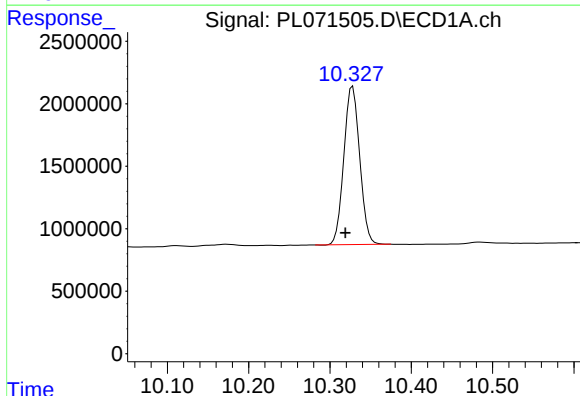
R.T.: 8.269 min
Delta R.T.: -0.021 min
Response: 153489
Conc: 7.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



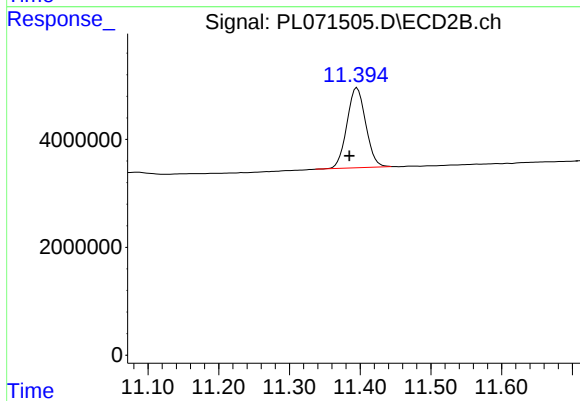
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: 0.009 min
Response: 17101663
Conc: 25.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.396 min
Delta R.T.: 0.011 min
Response: 27412494
Conc: 25.23 ng/ml