

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111121\
 Data File : PL070929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2021 16:06
 Operator : AR\AJ
 Sample : M4625-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 03:32:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.571	5.499	6459147	15226852	13.187	12.077
28)	SA Decachlor...	10.332	11.392	9000579	18180182	13.172	13.594
Target Compounds							
2)	A alpha-BHC	0.000	6.077	0	1314690	N.D.	0.714 #
3)	MA gamma-BHC...	0.000	6.449f	0	447451	N.D.	0.258 #
4)	MA Heptachlor	0.000	7.140f	0	1950659	N.D.	1.201 #
6)	B beta-BHC	0.000	6.736	0	15461611	N.D.	18.045 #
10)	B gamma-Chl...	0.000	8.229	0	1064155	N.D.	0.687 #
11)	B alpha-Chl...	0.000	8.309	0	2300375	N.D.	1.512 #
14)	MA Endrin	0.000	8.921f	0	1582468	N.D.	1.366 #
16)	A 4,4'-DDD	0.000	9.032	0	1044870	N.D.	0.868 #
17)	MA 4,4'-DDT	0.000	9.382f	0	1631324	N.D.	1.293 #
22)	Mirex	0.000	10.463	0	605064	N.D.	0.581 #
23)	Chlordane-1	0.000	6.892	0	4033892	N.D.	83.071 #
25)	Chlordane-3	0.000	8.229	0	1064155	N.D.	5.265 #
26)	Chlordane-4	0.000	8.309	0	2300375	N.D.	9.479 #

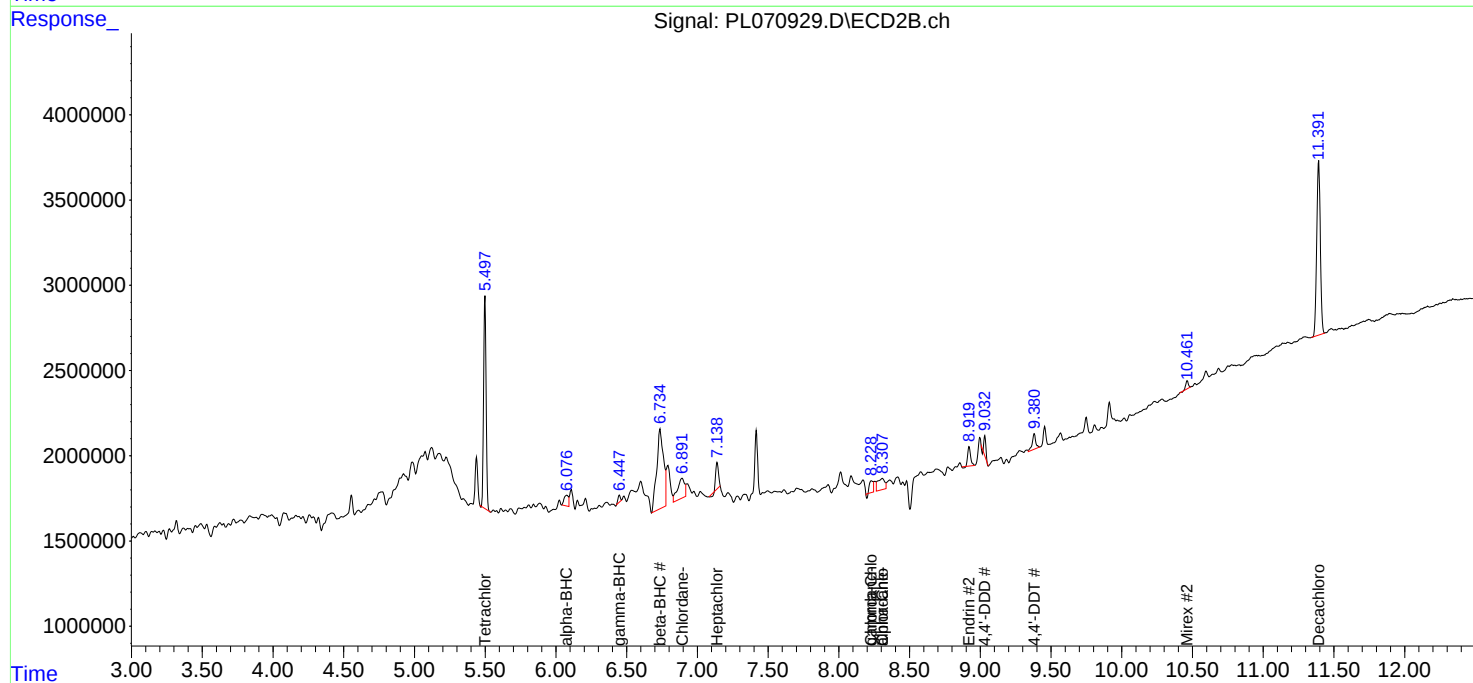
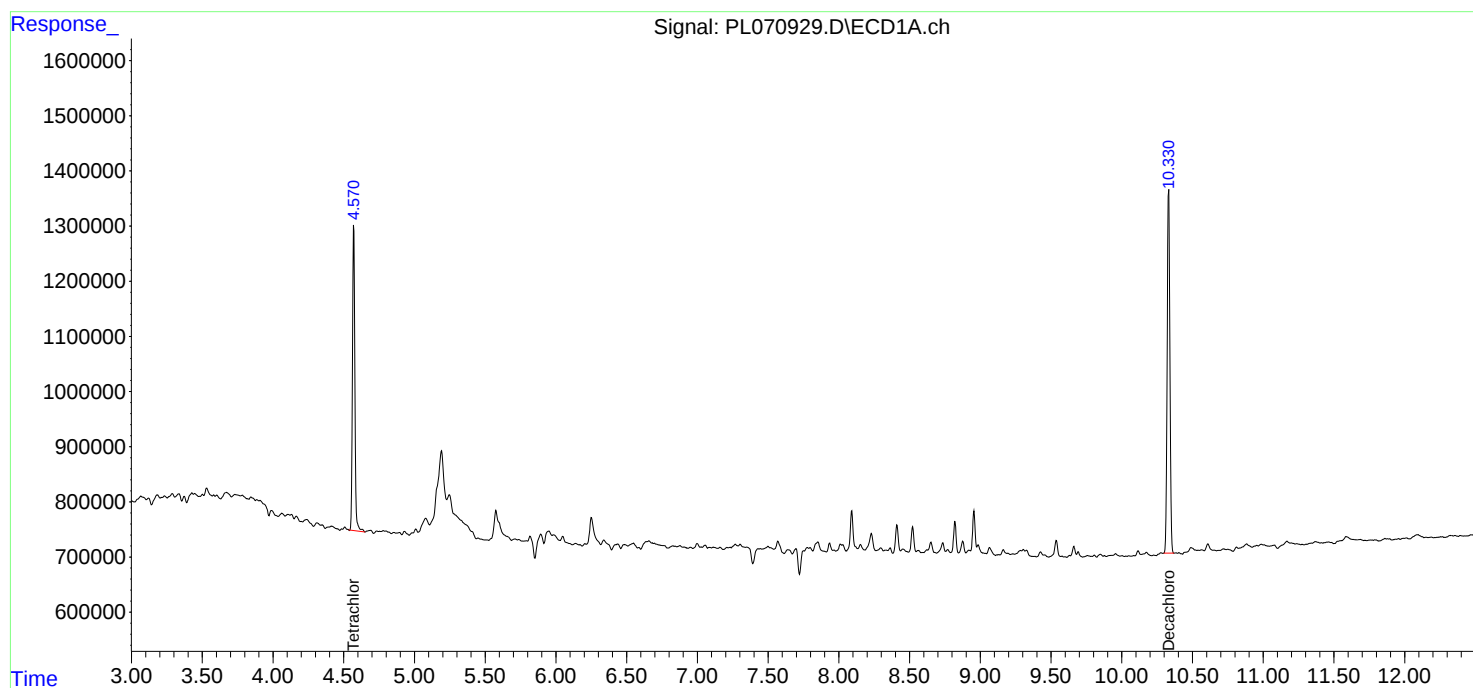
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

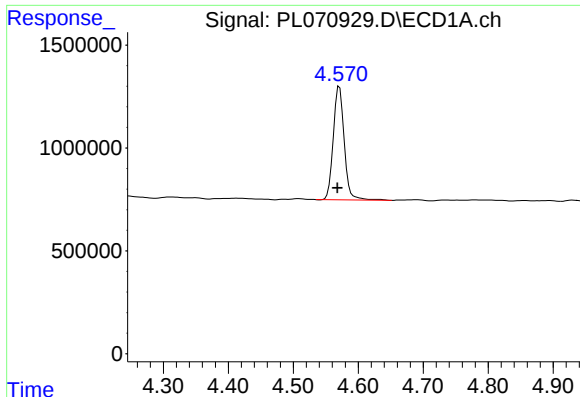
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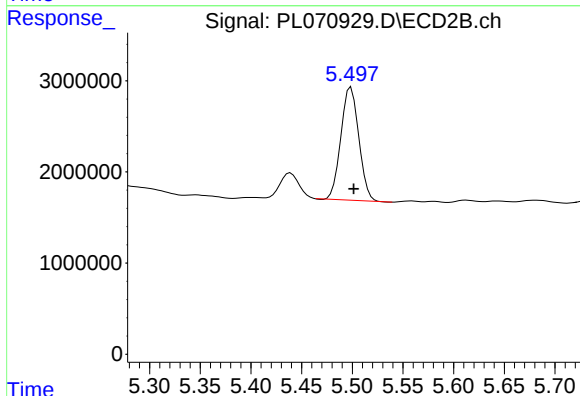




#1 Tetrachloro-m-xylene

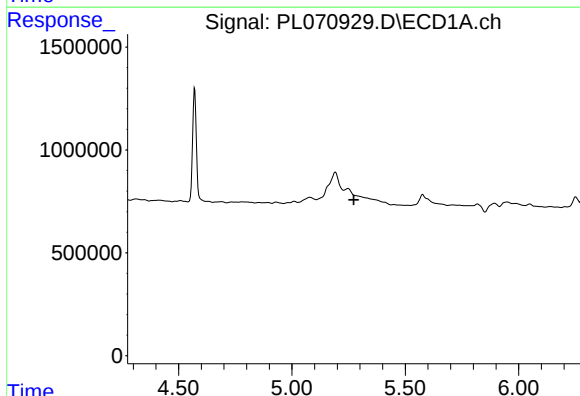
R.T.: 4.571 min
Delta R.T.: 0.003 min
Response: 6459147
Conc: 13.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



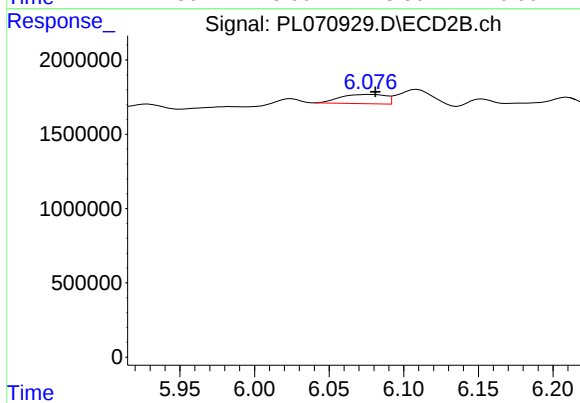
#1 Tetrachloro-m-xylene

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 15226852
Conc: 12.08 ng/ml



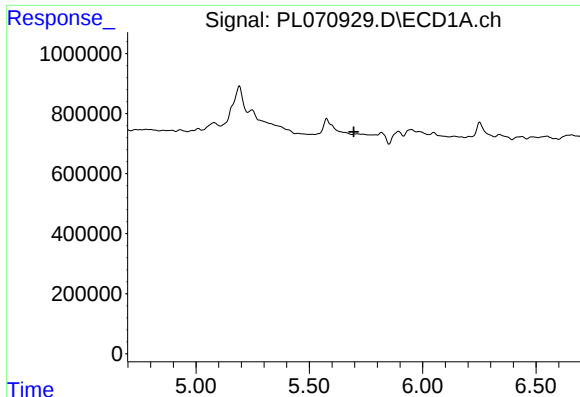
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#2 alpha-BHC

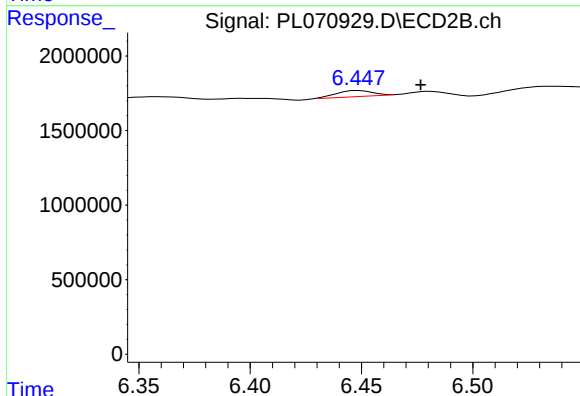
R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 1314690
Conc: 0.71 ng/ml



#3 gamma-BHC (Lindane)

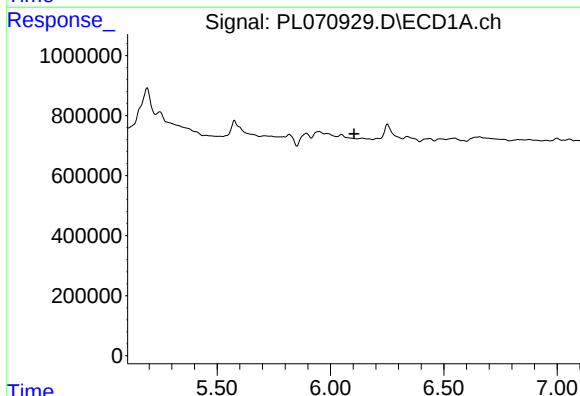
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



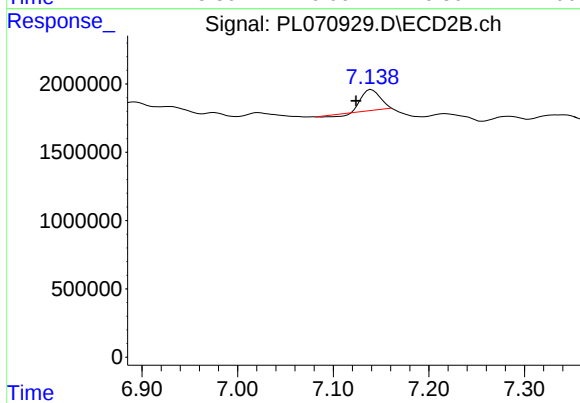
#3 gamma-BHC (Lindane)

R.T.: 6.449 min
Delta R.T.: -0.028 min
Response: 447451
Conc: 0.26 ng/ml



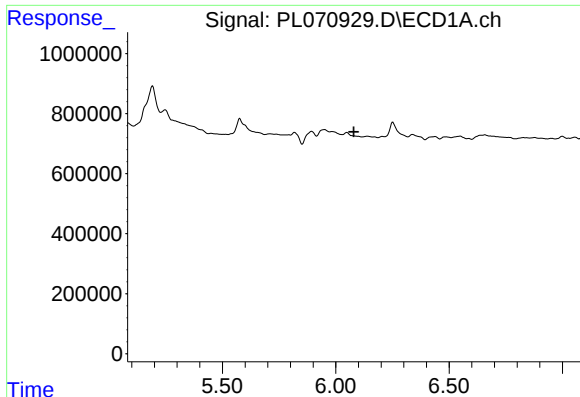
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.



#4 Heptachlor

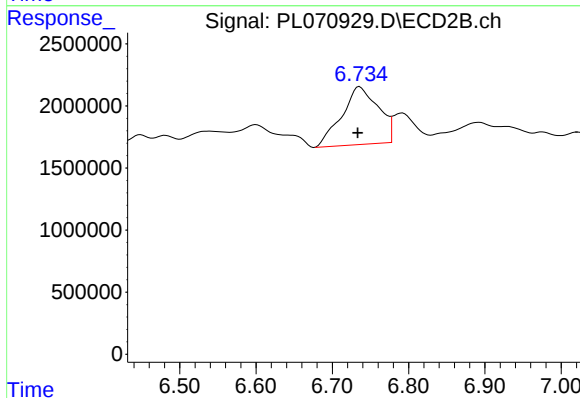
R.T.: 7.140 min
Delta R.T.: 0.016 min
Response: 1950659
Conc: 1.20 ng/ml



#6 beta-BHC

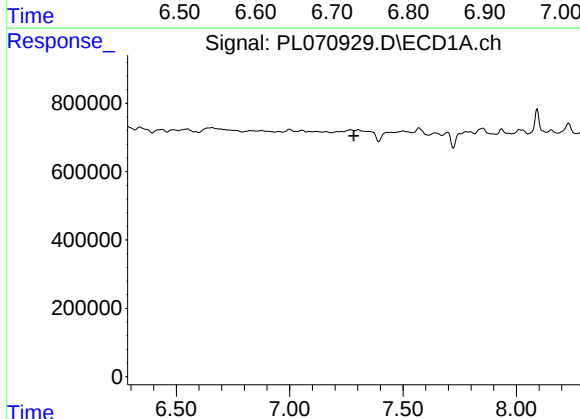
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



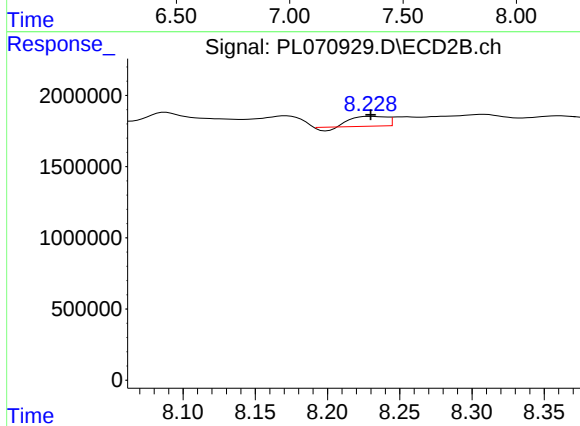
#6 beta-BHC

R.T.: 6.736 min
Delta R.T.: 0.002 min
Response: 15461611
Conc: 18.05 ng/ml



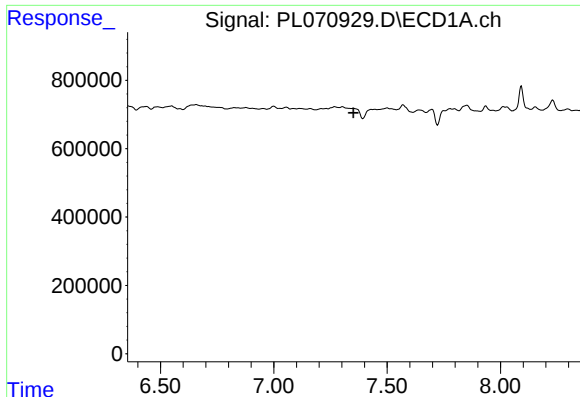
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.283 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

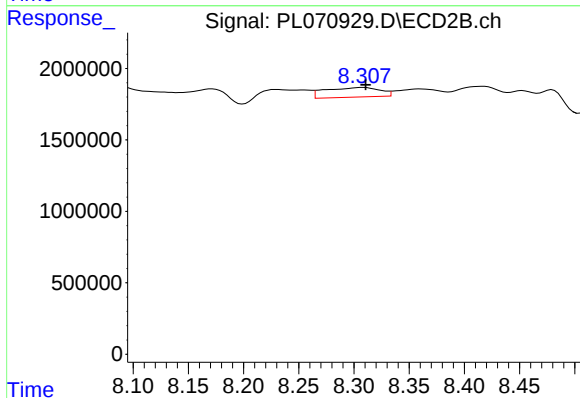
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 1064155
Conc: 0.69 ng/ml



#11 alpha-Chlordane

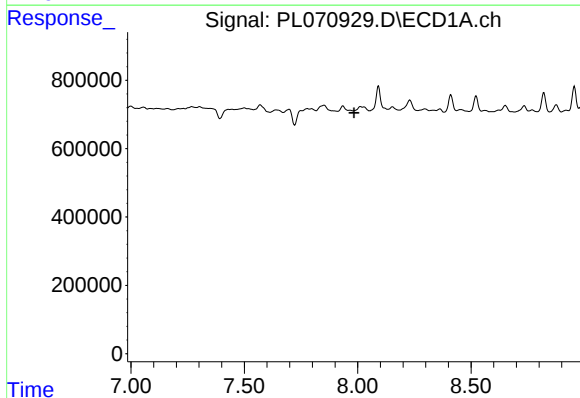
R.T.: 0.000 min
Exp R.T.: 7.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



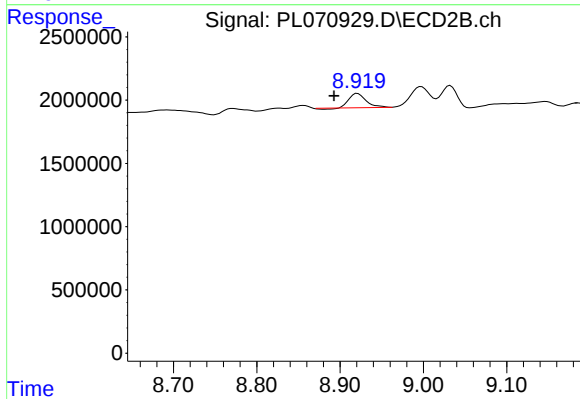
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 2300375
Conc: 1.51 ng/ml



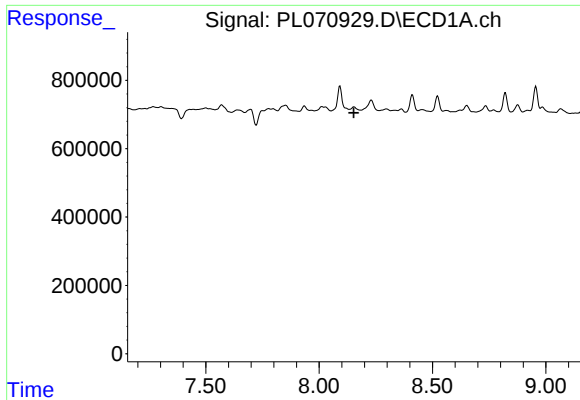
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 7.984 min
Response: 0
Conc: N.D.



#14 Endrin

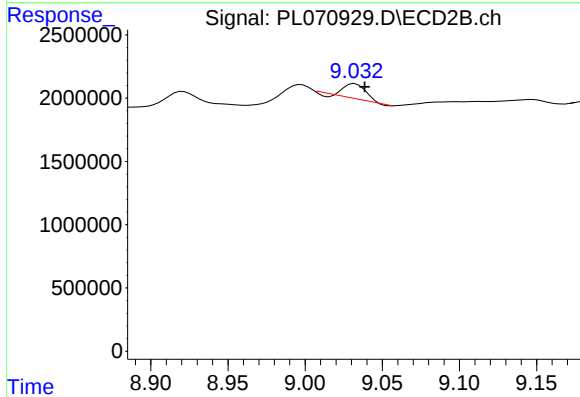
R.T.: 8.921 min
Delta R.T.: 0.028 min
Response: 1582468
Conc: 1.37 ng/ml



#16 4,4'-DDD

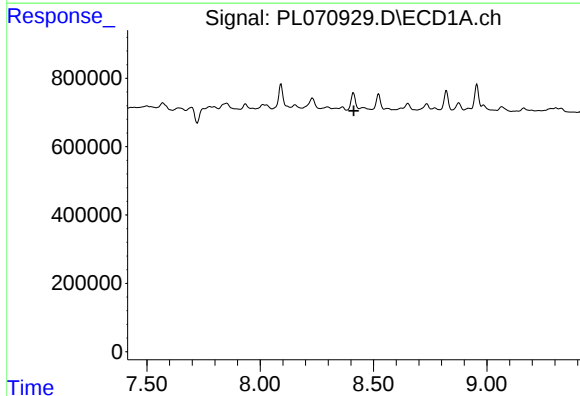
R.T.: 0.000 min
Exp R.T.: 8.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



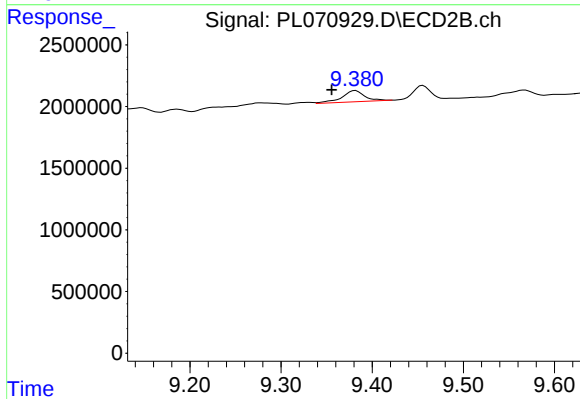
#16 4,4'-DDD

R.T.: 9.032 min
Delta R.T.: -0.006 min
Response: 1044870
Conc: 0.87 ng/ml



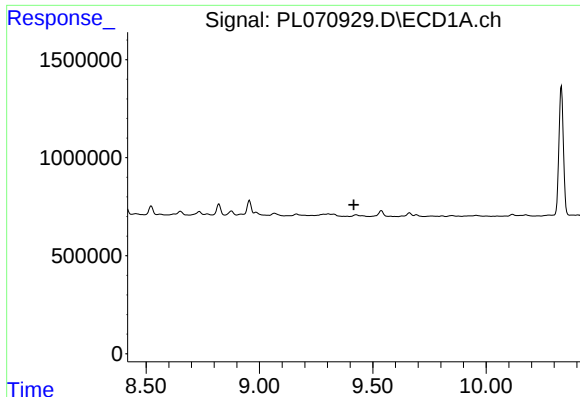
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 8.413 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

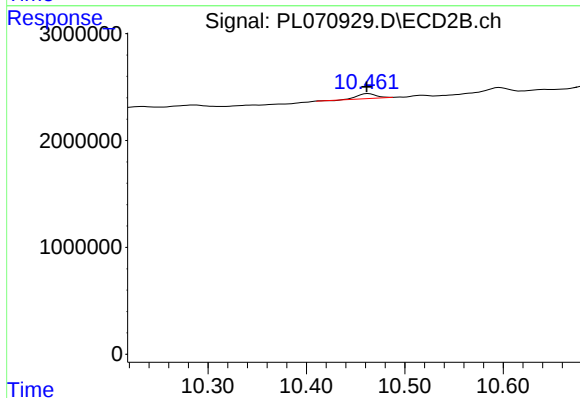
R.T.: 9.382 min
Delta R.T.: 0.026 min
Response: 1631324
Conc: 1.29 ng/ml



#22 Mirex

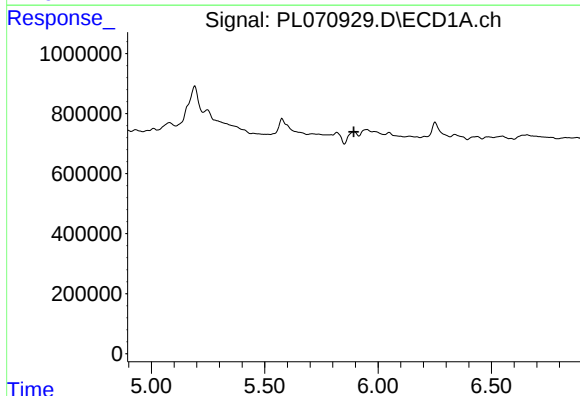
R.T.: 0.000 min
Exp R.T.: 9.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



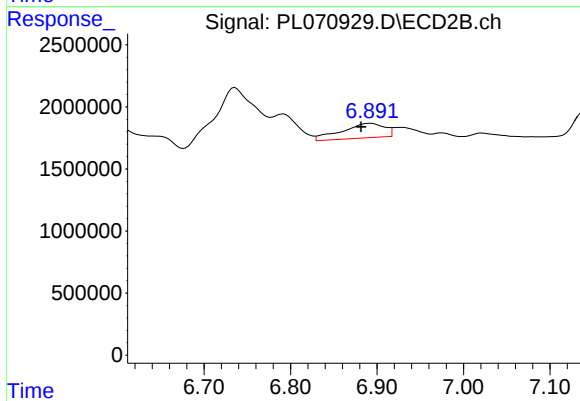
#22 Mirex

R.T.: 10.463 min
Delta R.T.: 0.002 min
Response: 605064
Conc: 0.58 ng/ml



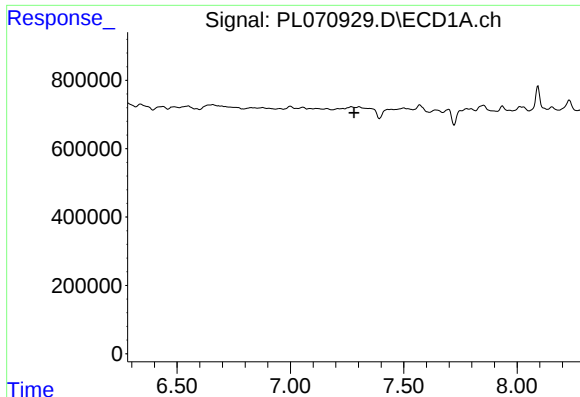
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.893 min
Response: 0
Conc: N.D.



#23 Chlordane-1

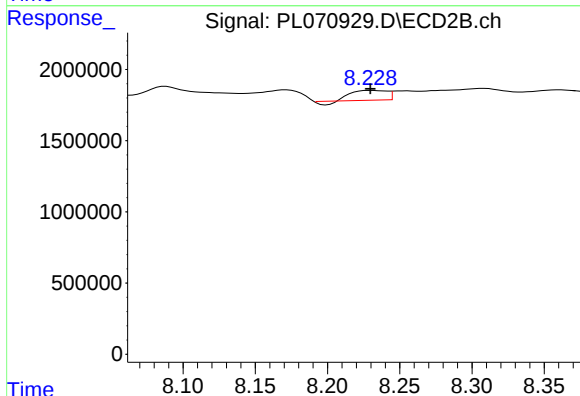
R.T.: 6.892 min
Delta R.T.: 0.011 min
Response: 4033892
Conc: 83.07 ng/ml



#25 Chlordane-3

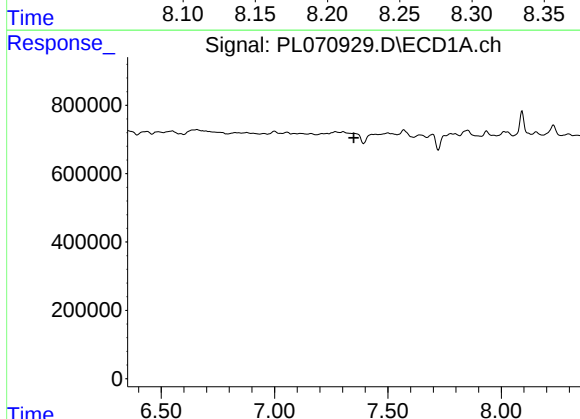
R.T.: 0.000 min
Exp R.T.: 7.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



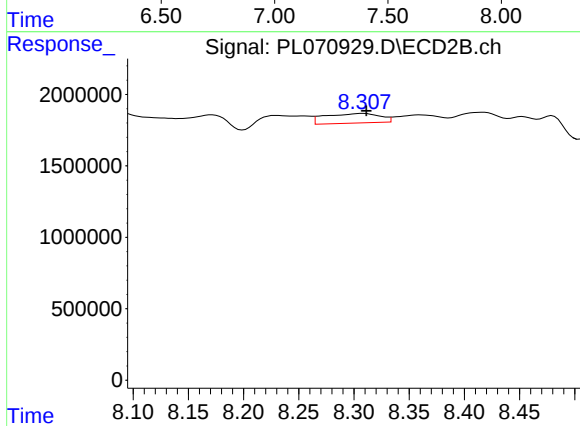
#25 Chlordane-3

R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 1064155
Conc: 5.26 ng/ml



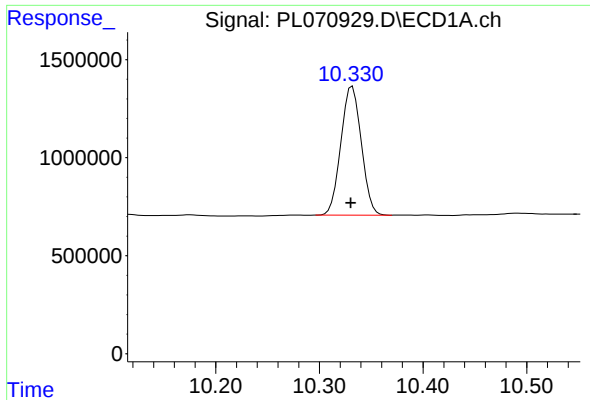
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 7.350 min
Response: 0
Conc: N.D.



#26 Chlordane-4

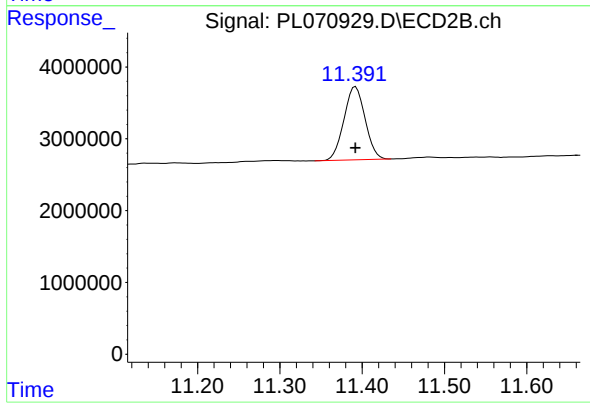
R.T.: 8.309 min
Delta R.T.: -0.003 min
Response: 2300375
Conc: 9.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: 0.001 min
Response: 9000579
Conc: 13.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.000 min
Response: 18180182
Conc: 13.59 ng/ml