

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122221\
 Data File : PL071576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2021 19:04
 Operator : AR\AJ
 Sample : M5187-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 01:16:38 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	11287232	29101562	23.813	24.428
28)	SA Decachlor...	10.323	11.389	14353279	24032431	21.604	22.119
Target Compounds							
4)	MA Heptachlor	0.000	7.123	0	26741	N.D.	0.017 #
7)	B delta-BHC	0.000	7.022f	0	58293	N.D.	0.038 #
10)	B gamma-Chl...	0.000	8.225	0	383791	N.D.	0.297 #
11)	B alpha-Chl...	0.000	8.311	0	127955	N.D.	0.101 #
13)	MA Dieldrin	0.000	8.658	0	50681	N.D.	0.042 #
15)	B Endosulfa...	0.000	9.111	0	203733	N.D.	0.202 #
16)	A 4,4'-DDD	0.000	9.041	0	238880	N.D.	0.271 #
19)	B Endosulfa...	0.000	9.518f	0	62081	N.D.	0.063 #
20)	A Methoxychlor	0.000	9.856f	0	46928	N.D.	0.093 #
21)	B Endrin ke...	0.000	9.977f	0	242377	N.D.	0.230 #
23)	Chlordane-1	0.000	6.897f	0	390332	N.D.	8.492 #
25)	Chlordane-3	0.000	8.225	0	383791	N.D.	2.192 #
26)	Chlordane-4	0.000	8.311	0	127955	N.D.	0.609 #
27)	Chlordane-5	0.000	9.182	0	32310	N.D.	0.920 #

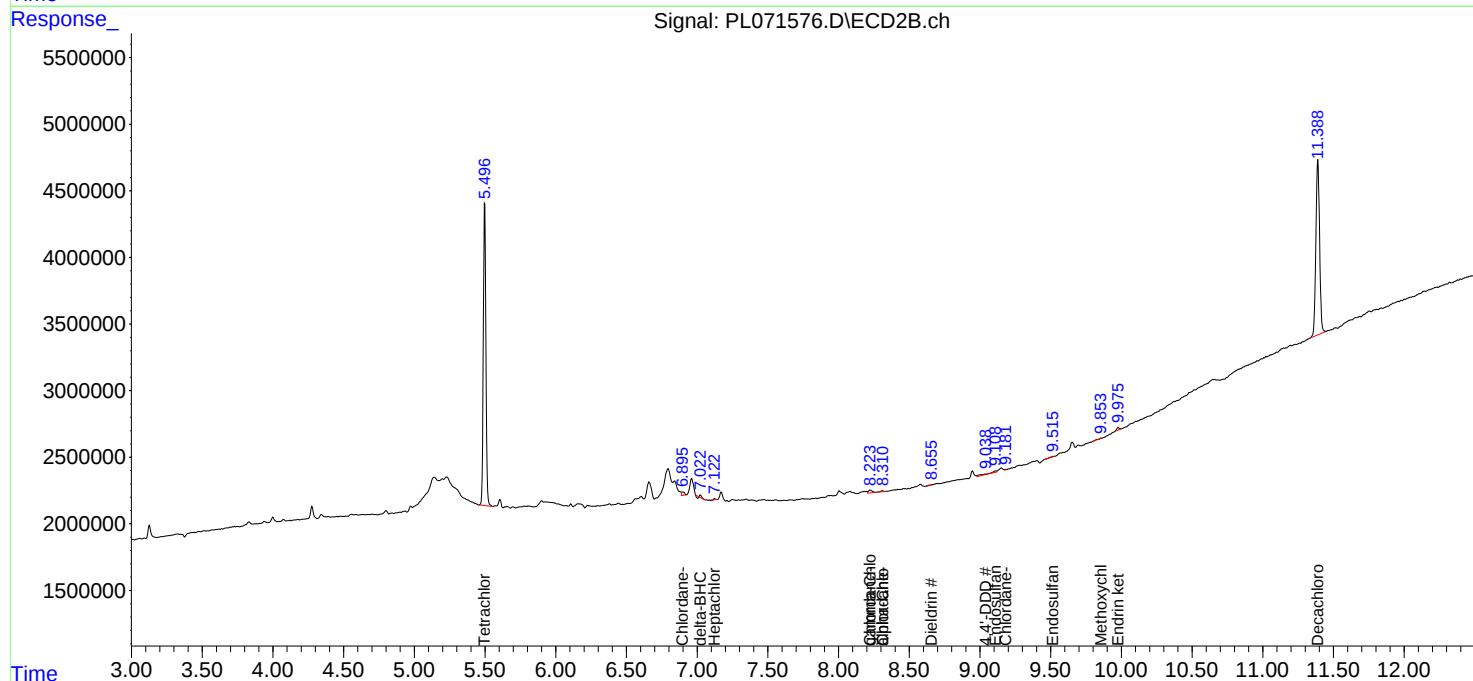
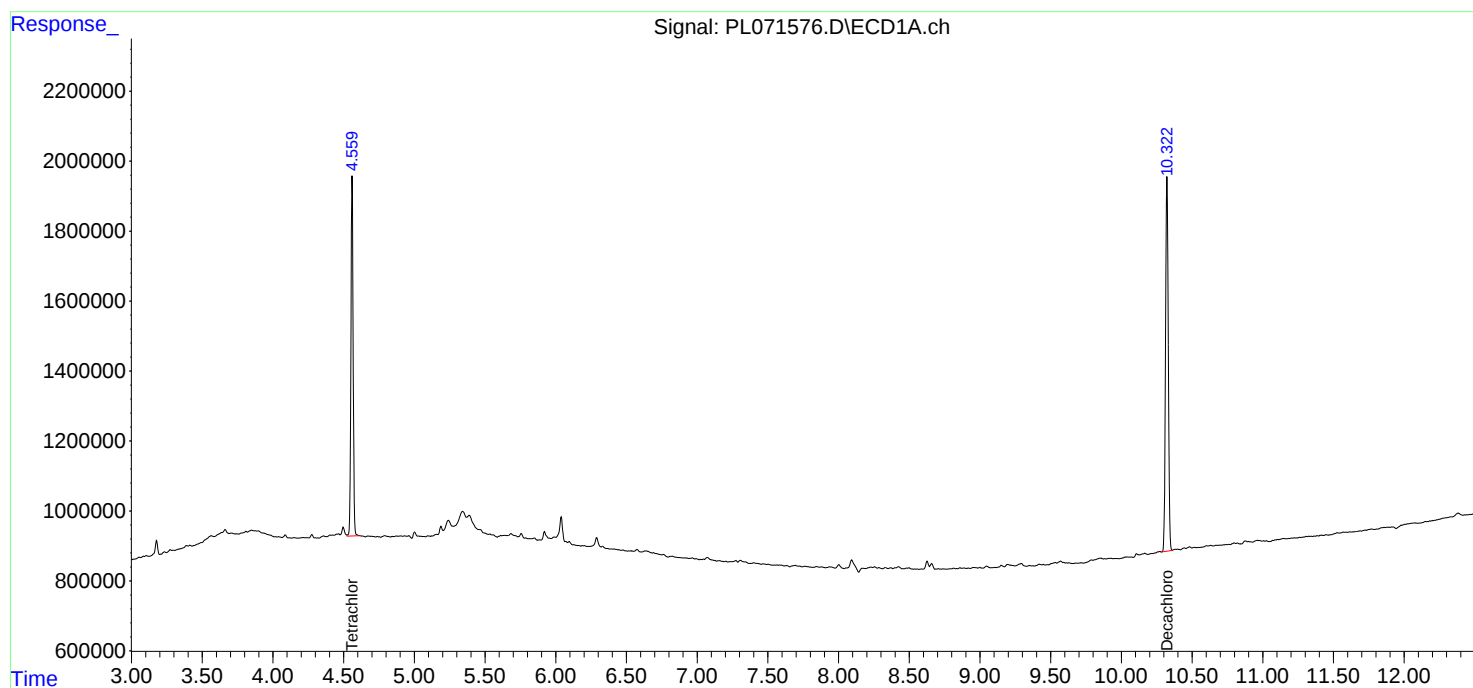
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

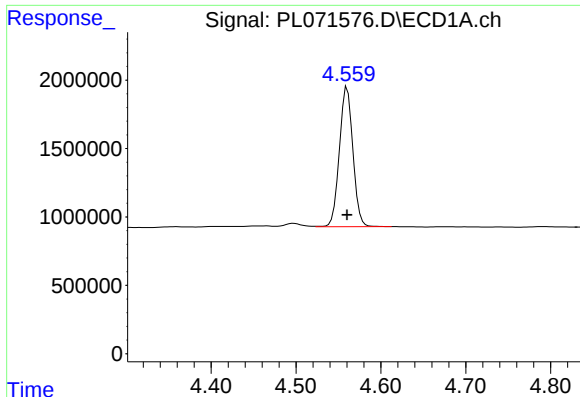
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Acq On : 22 Dec 2021 19:04
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Integration File signal 1: autoint1.e
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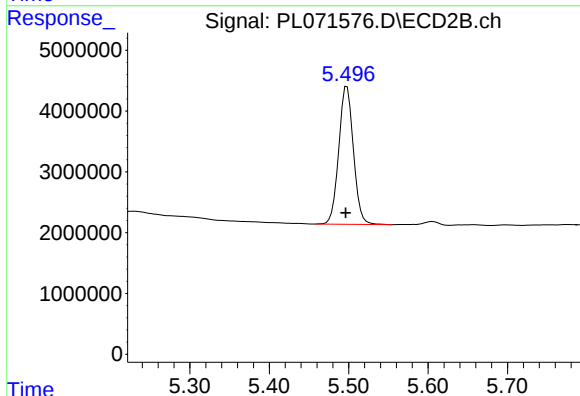




#1 Tetrachloro-m-xylene

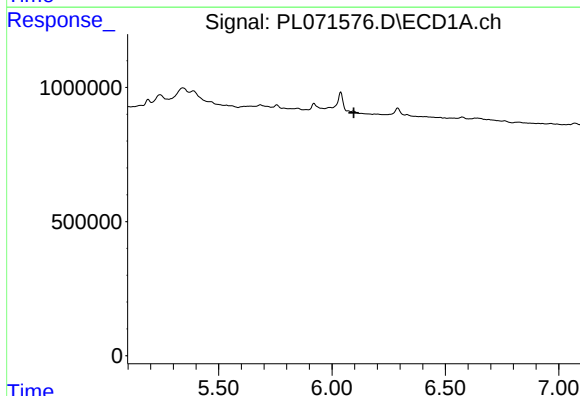
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 11287232
Conc: 23.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



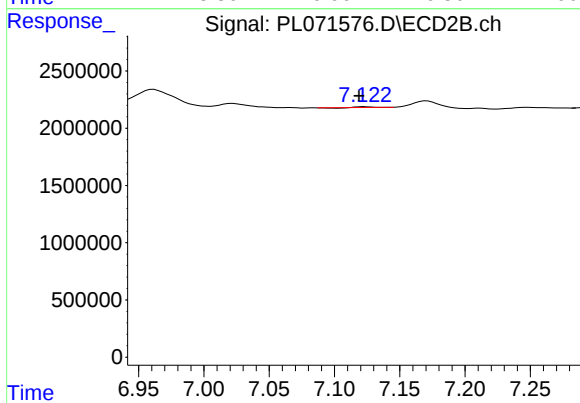
#1 Tetrachloro-m-xylene

R.T.: 5.498 min
Delta R.T.: 0.001 min
Response: 29101562
Conc: 24.43 ng/ml



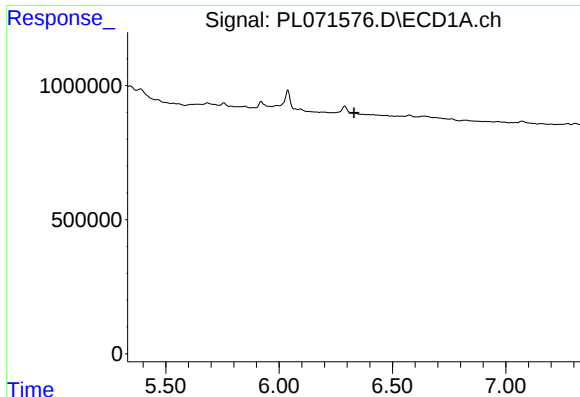
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.096 min
Response: 0
Conc: N.D.



#4 Heptachlor

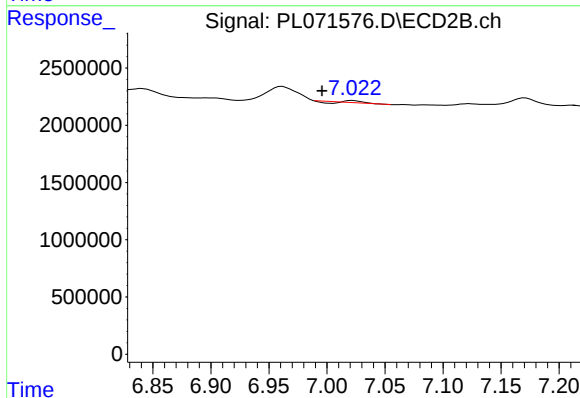
R.T.: 7.123 min
Delta R.T.: 0.004 min
Response: 26741
Conc: 0.02 ng/ml



#7 delta-BHC

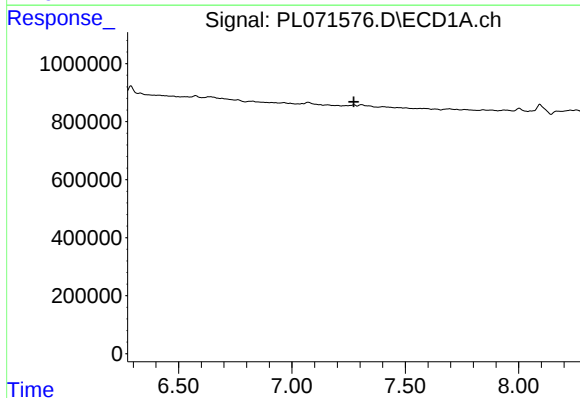
R.T.: 0.000 min
Exp R.T.: 6.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



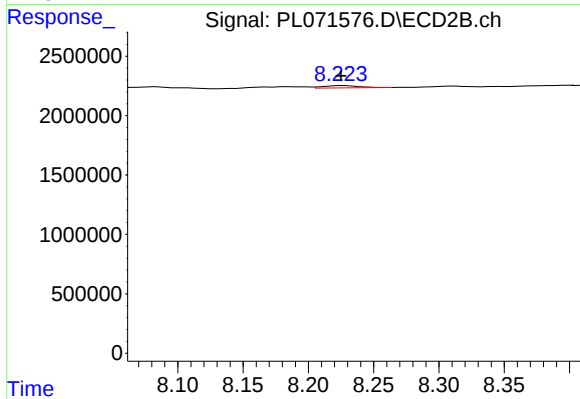
#7 delta-BHC

R.T.: 7.022 min
Delta R.T.: 0.026 min
Response: 58293
Conc: 0.04 ng/ml



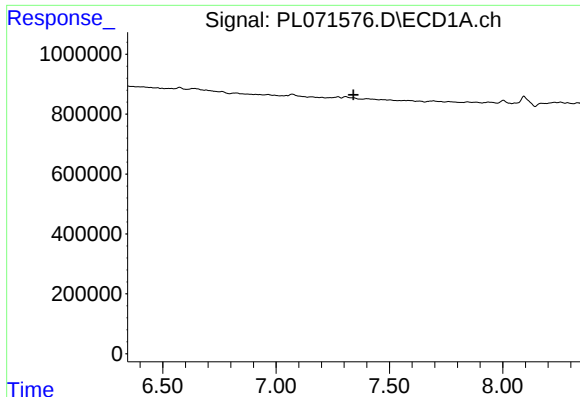
#10 gamma-Chlordane

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



#10 gamma-Chlordane

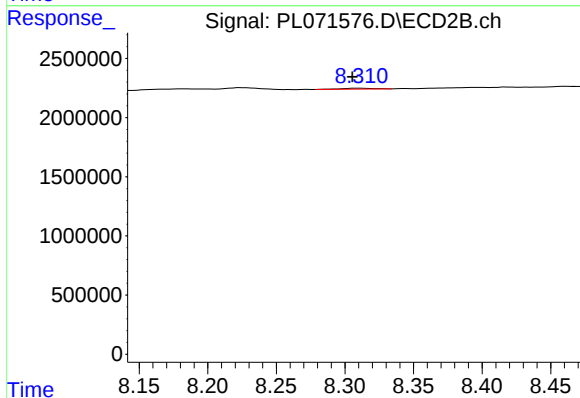
R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 383791
Conc: 0.30 ng/ml



#11 alpha-Chlordane

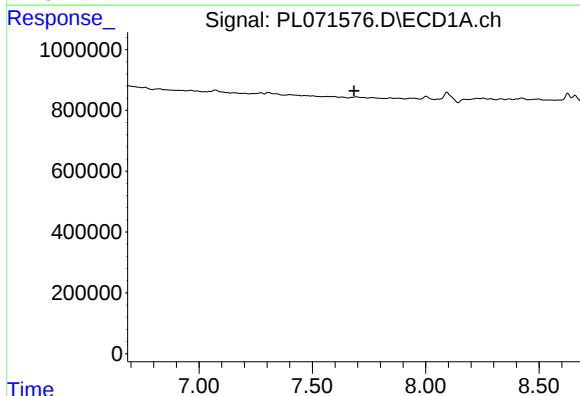
R.T.: 0.000 min
Exp R.T.: 7.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



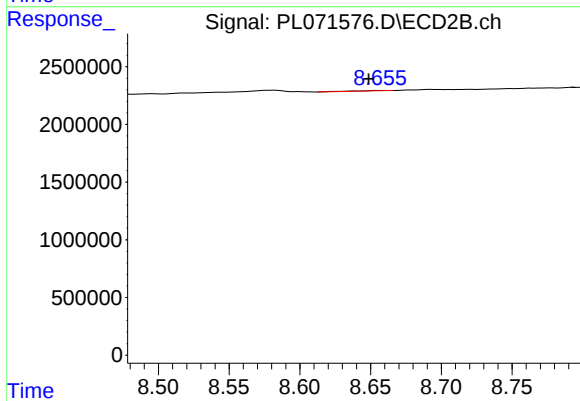
#11 alpha-Chlordane

R.T.: 8.311 min
Delta R.T.: 0.006 min
Response: 127955
Conc: 0.10 ng/ml



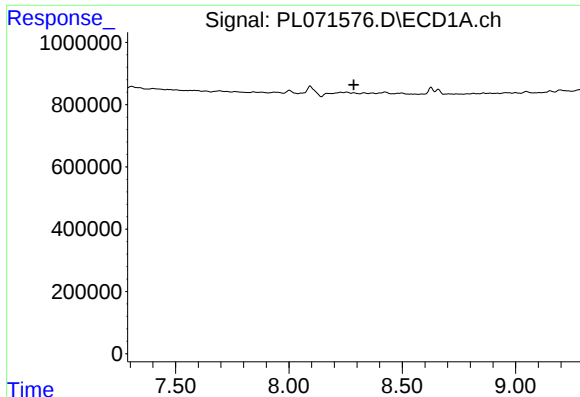
#13 Dieldrin

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



#13 Dieldrin

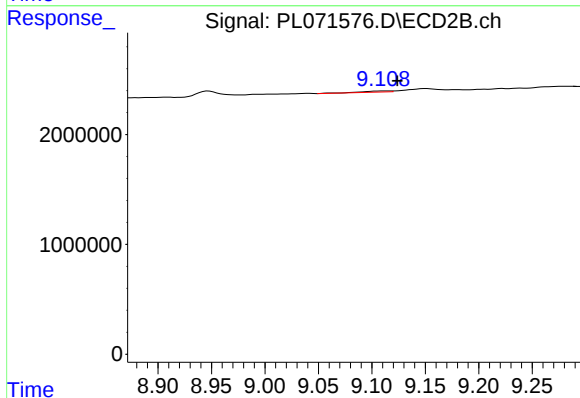
R.T.: 8.658 min
Delta R.T.: 0.010 min
Response: 50681
Conc: 0.04 ng/ml



#15 Endosulfan II

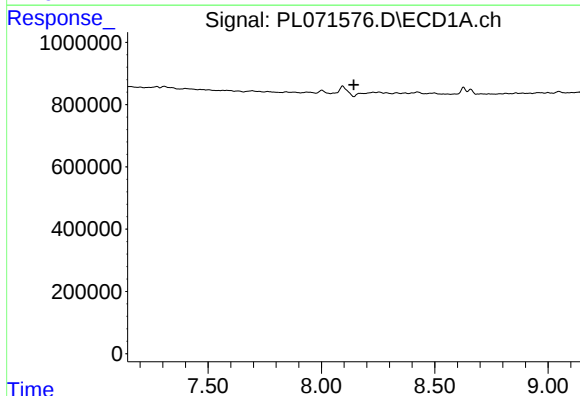
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



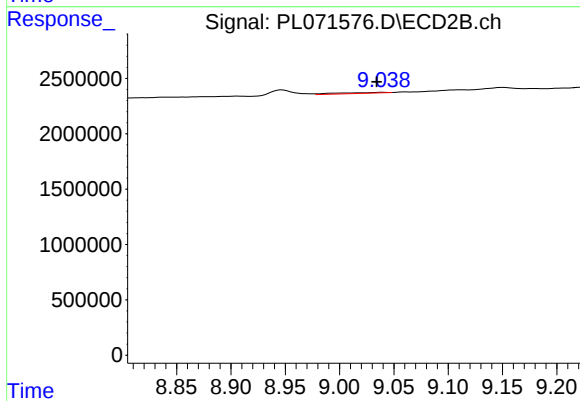
#15 Endosulfan II

R.T.: 9.111 min
Delta R.T.: -0.013 min
Response: 203733
Conc: 0.20 ng/ml



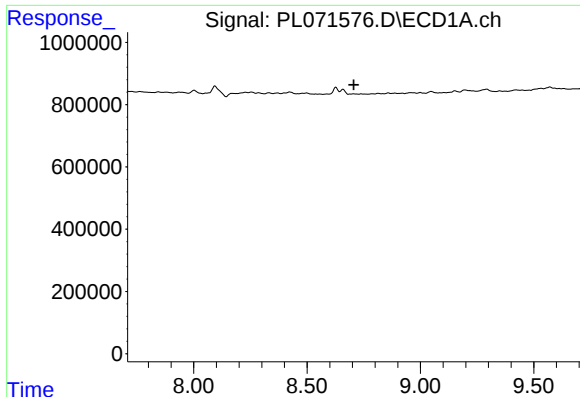
#16 4,4'-DDD

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



#16 4,4'-DDD

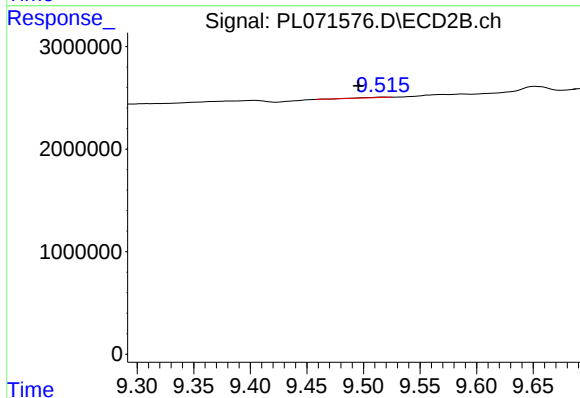
R.T.: 9.041 min
Delta R.T.: 0.007 min
Response: 238880
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

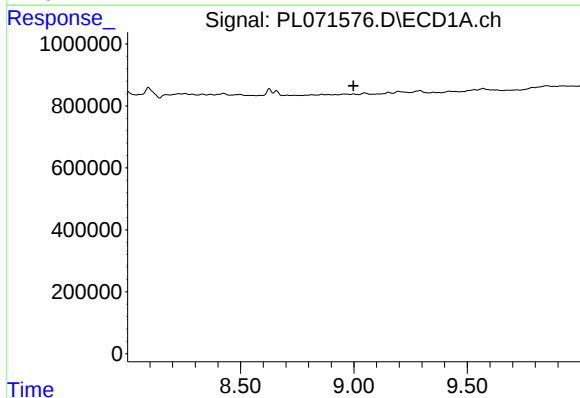
R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



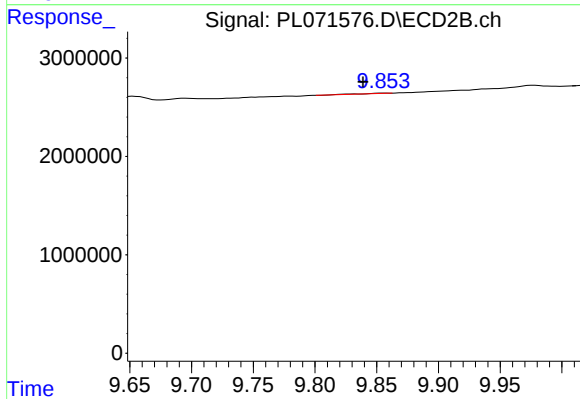
#19 Endosulfan Sulfate

R.T.: 9.518 min
Delta R.T.: 0.022 min
Response: 62081
Conc: 0.06 ng/ml



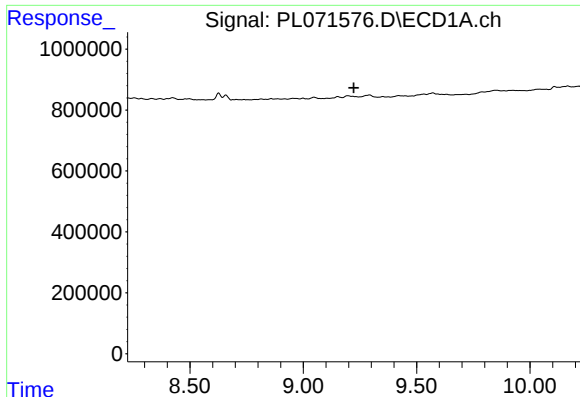
#20 Methoxychlor

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



#20 Methoxychlor

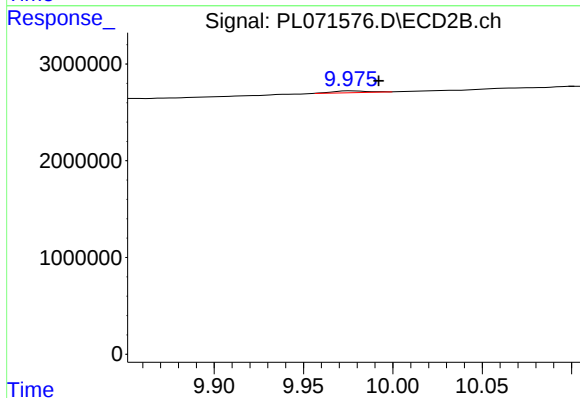
R.T.: 9.856 min
Delta R.T.: 0.016 min
Response: 46928
Conc: 0.09 ng/ml



#21 Endrin ketone

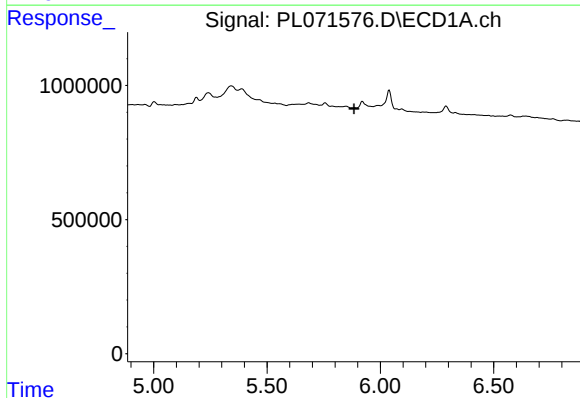
R.T.: 0.000 min
Exp R.T.: 9.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



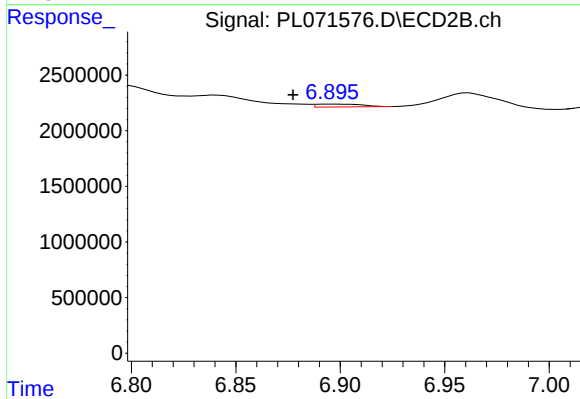
#21 Endrin ketone

R.T.: 9.977 min
Delta R.T.: -0.015 min
Response: 242377
Conc: 0.23 ng/ml



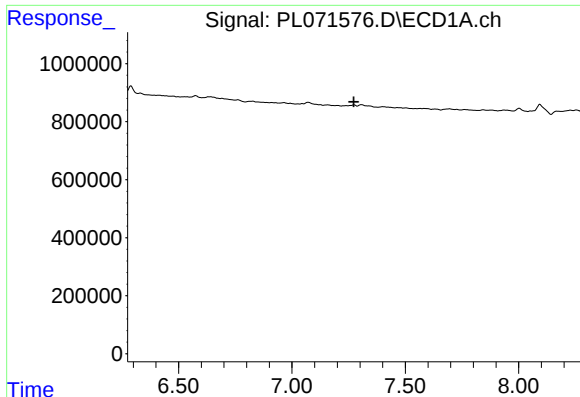
#23 Chlordane-1

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



#23 Chlordane-1

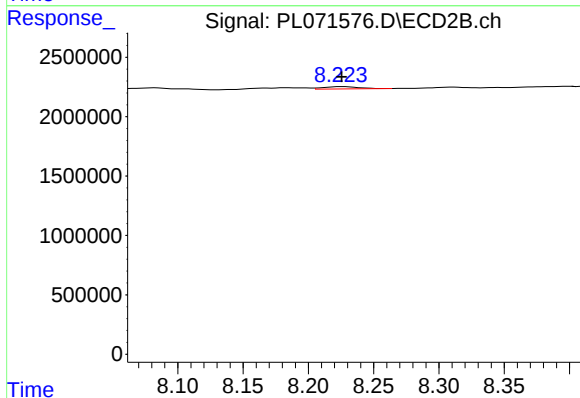
R.T.: 6.897 min
Delta R.T.: 0.020 min
Response: 390332
Conc: 8.49 ng/ml



#25 Chlordane-3

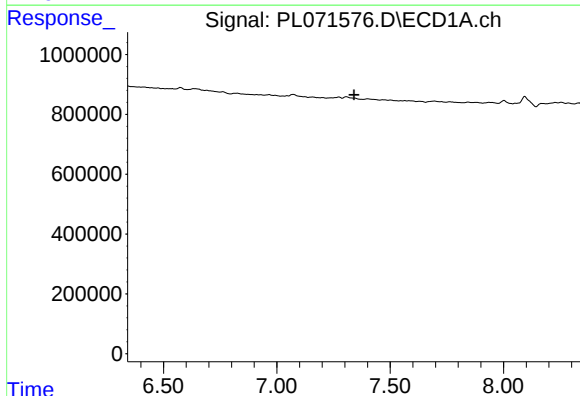
R.T.: 0.000 min
Exp R.T.: 7.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



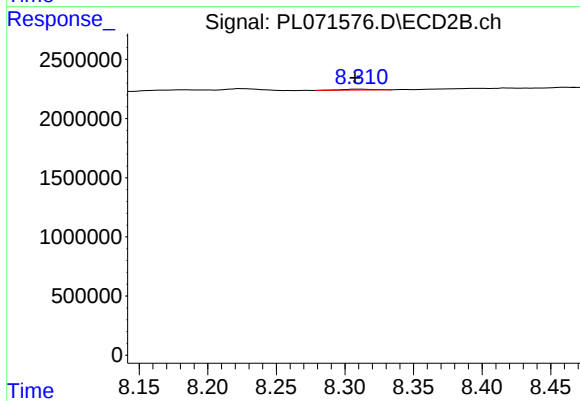
#25 Chlordane-3

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 383791
Conc: 2.19 ng/ml



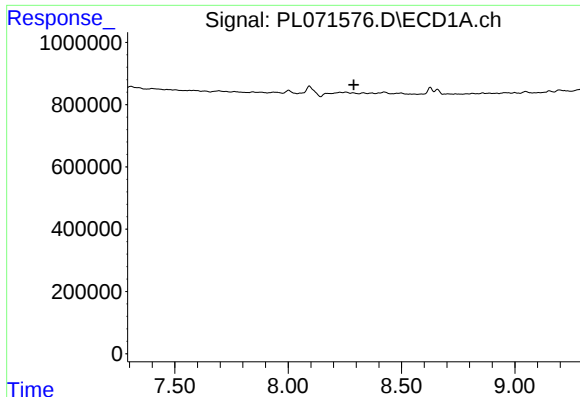
#26 Chlordane-4

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



#26 Chlordane-4

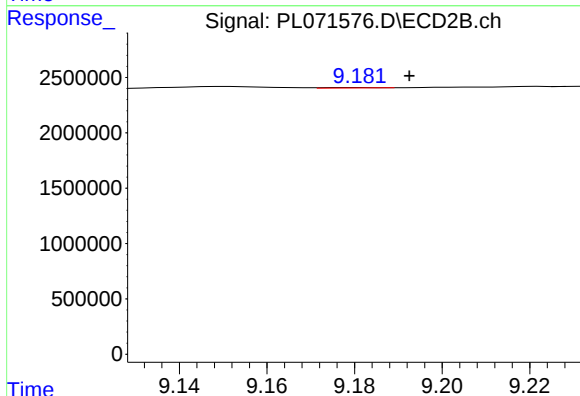
R.T.: 8.311 min
Delta R.T.: 0.004 min
Response: 127955
Conc: 0.61 ng/ml



#27 Chlordane-5

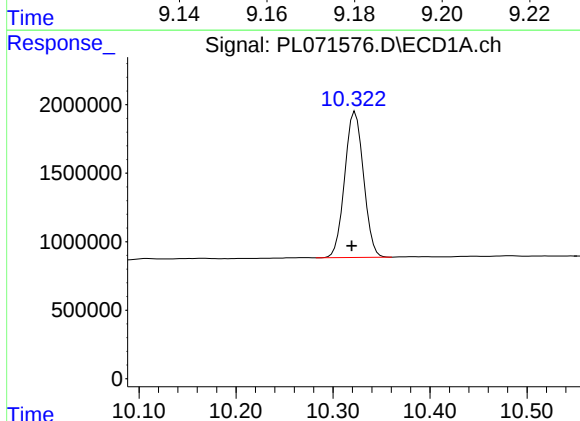
R.T.: 0.000 min
Exp R.T.: 8.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



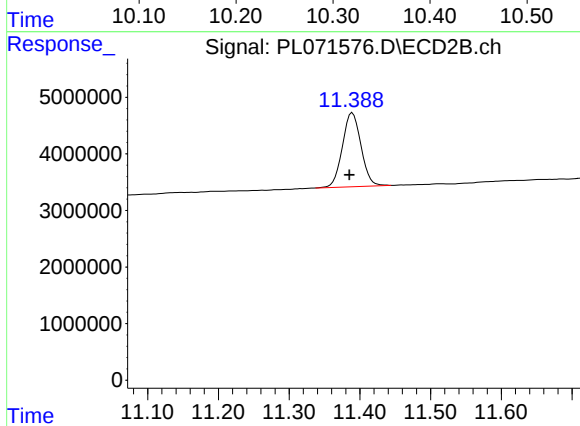
#27 Chlordane-5

R.T.: 9.182 min
Delta R.T.: -0.011 min
Response: 32310
Conc: 0.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: 0.004 min
Response: 14353279
Conc: 21.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: 0.004 min
Response: 24032431
Conc: 22.12 ng/ml