

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011022\
 Data File : PL071913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2022 17:38
 Operator : AR\AJ
 Sample : N1054-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

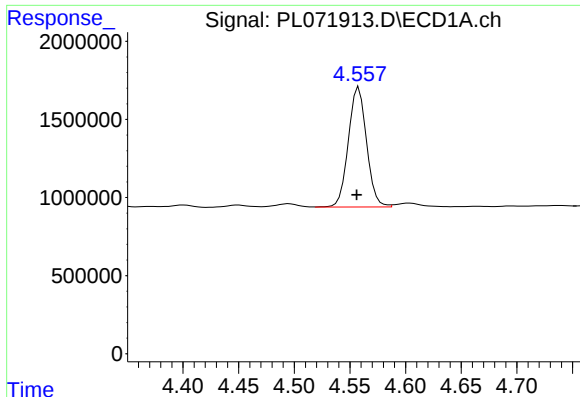
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 01:35:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 10:33:37 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.558	5.494	8730100	22897376	18.898	18.636
28)	SA Decachlor...	10.320	11.387	7289895	12250820	10.082	10.338
Target Compounds							
2)	A alpha-BHC	5.257	6.053f	550165	1007451	0.891	0.578 #
4)	MA Heptachlor	0.000	7.138f	0	647253	N.D.	0.404 #
6)	B beta-BHC	0.000	6.722	0	130586	N.D.	0.183 #
7)	B delta-BHC	6.322	6.973f	246574	8879447	0.394	5.784 #
9)	A Endosulfan I	0.000	8.331f	0	102107	N.D.	0.082 #
10)	B gamma-Chl...	0.000	8.235	0	248473	N.D.	0.182 #
11)	B alpha-Chl...	0.000	8.331f	0	102107	N.D.	0.077 #
13)	MA Dieldrin	0.000	8.649	0	150721	N.D.	0.115 #
15)	B Endosulfa...	0.000	9.115	0	393763	N.D.	0.351 #
17)	MA 4,4'-DDT	0.000	9.357	0	77524	N.D.	0.082 #
18)	B Endrin al...	0.000	9.259	0	122532	N.D.	0.144 #
19)	B Endosulfa...	0.000	9.499	0	234316	N.D.	0.226 #
21)	B Endrin ke...	0.000	9.999	0	78673	N.D.	0.070 #
23)	Chlordane-1	5.852f	0.000	197101	0	10.973	N.D. #
24)	Chlordane-2	0.000	7.444f	0	82513	N.D.	1.524 #
25)	Chlordane-3	0.000	8.235	0	248473	N.D.	1.217 #
26)	Chlordane-4	0.000	8.331f	0	102107	N.D.	0.419 #
27)	Chlordane-5	0.000	9.212f	0	75768	N.D.	1.892 #

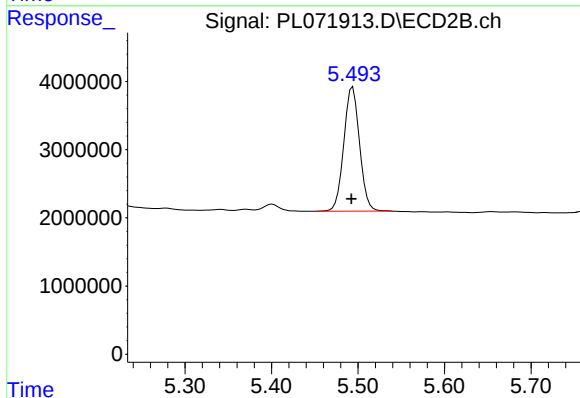
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

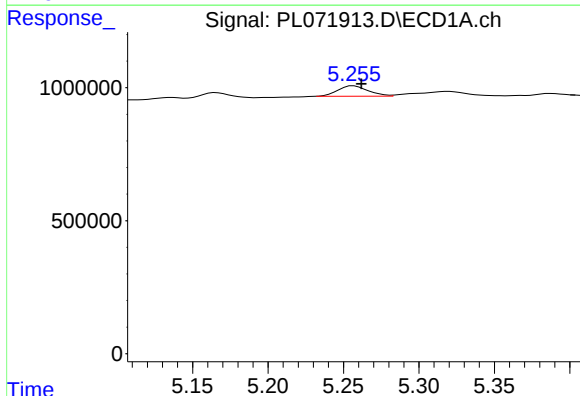
R.T.: 4.558 min
Delta R.T.: 0.002 min
Response: 8730100
Conc: 18.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



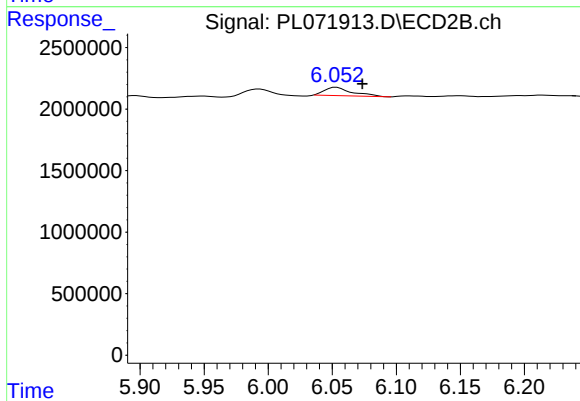
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: 0.001 min
Response: 22897376
Conc: 18.64 ng/ml



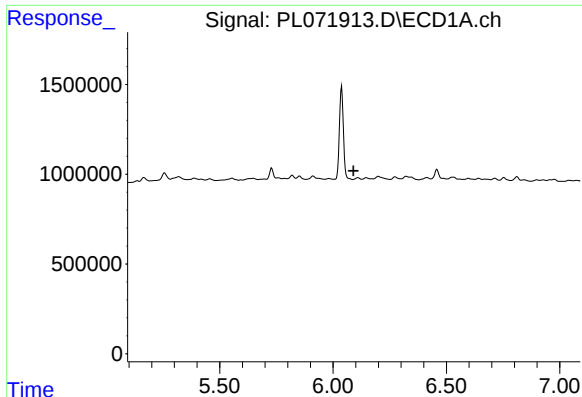
#2 alpha-BHC

R.T.: 5.257 min
Delta R.T.: -0.005 min
Response: 550165
Conc: 0.89 ng/ml



#2 alpha-BHC

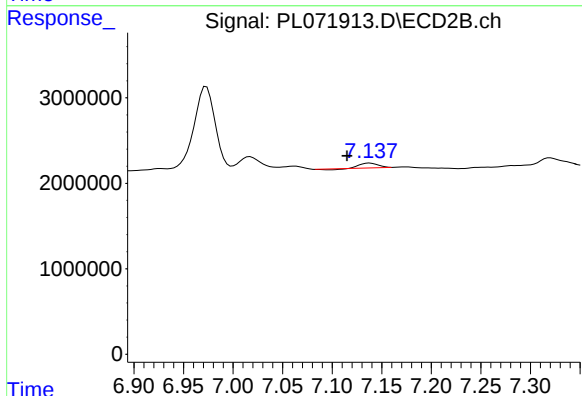
R.T.: 6.053 min
Delta R.T.: -0.020 min
Response: 1007451
Conc: 0.58 ng/ml



#4 Heptachlor

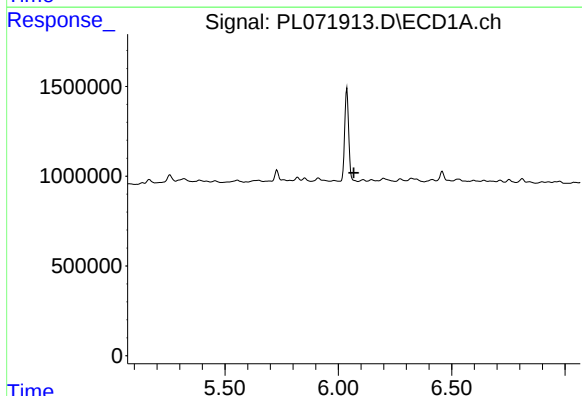
R.T.: 0.000 min
Exp R.T.: 6.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



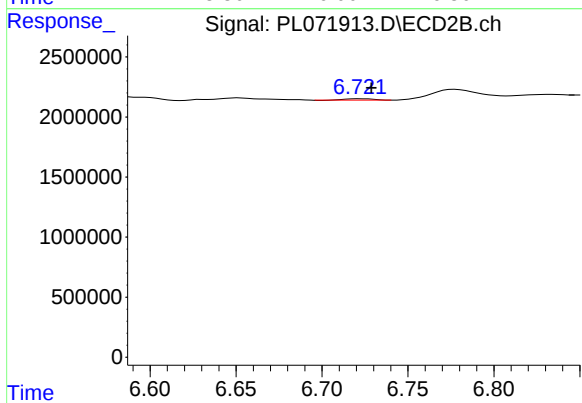
#4 Heptachlor

R.T.: 7.138 min
Delta R.T.: 0.023 min
Response: 647253
Conc: 0.40 ng/ml



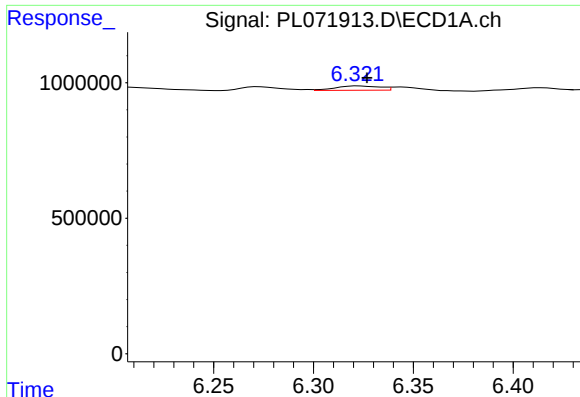
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.069 min
Response: 0
Conc: N.D.



#6 beta-BHC

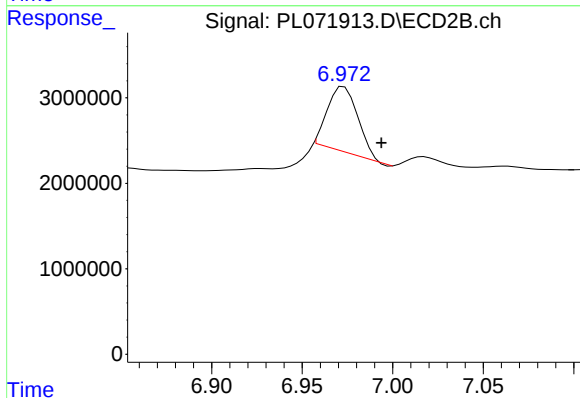
R.T.: 6.722 min
Delta R.T.: -0.007 min
Response: 130586
Conc: 0.18 ng/ml



#7 delta-BHC

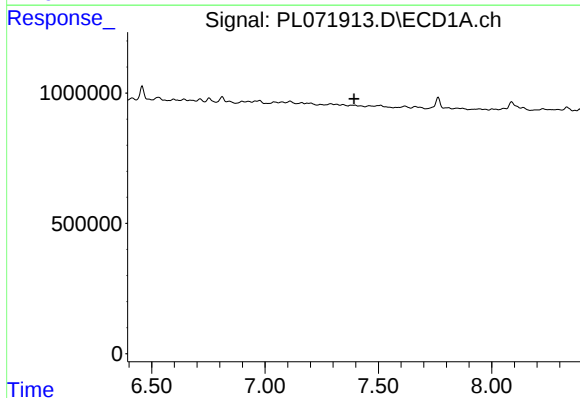
R.T.: 6.322 min
Delta R.T.: -0.004 min
Response: 246574
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



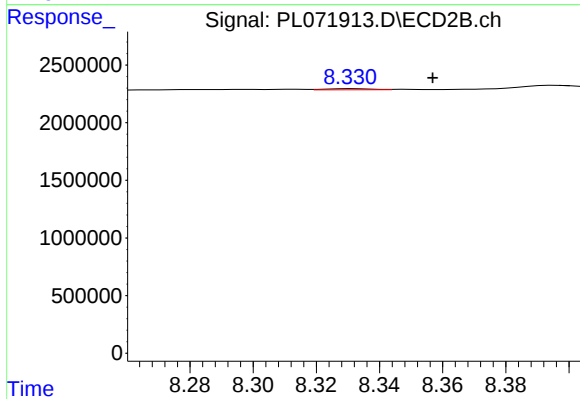
#7 delta-BHC

R.T.: 6.973 min
Delta R.T.: -0.021 min
Response: 8879447
Conc: 5.78 ng/ml



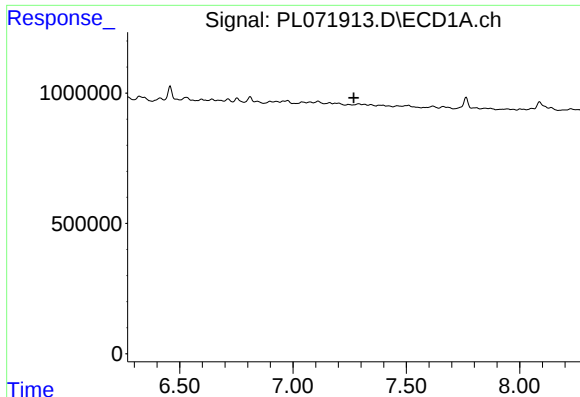
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.393 min
Response: 0
Conc: N.D.



#9 Endosulfan I

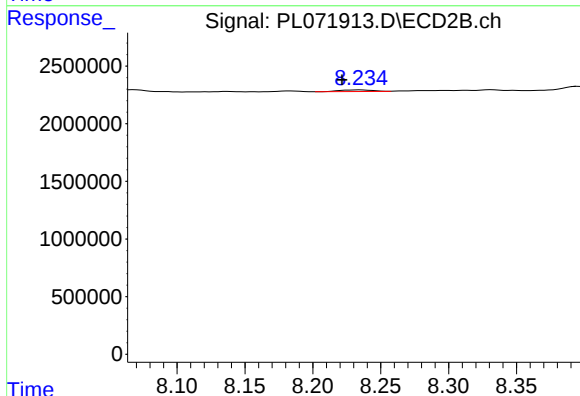
R.T.: 8.331 min
Delta R.T.: -0.026 min
Response: 102107
Conc: 0.08 ng/ml



#10 gamma-Chlordane

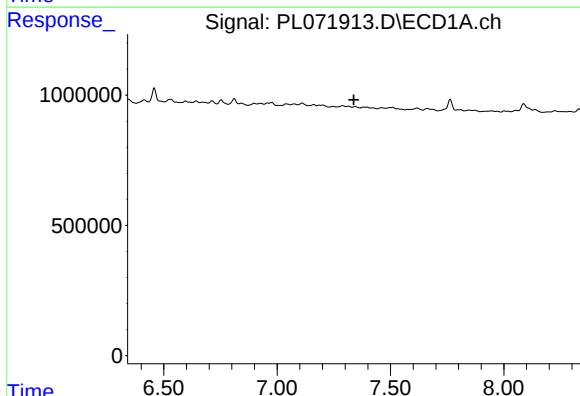
R.T.: 0.000 min
Exp R.T.: 7.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



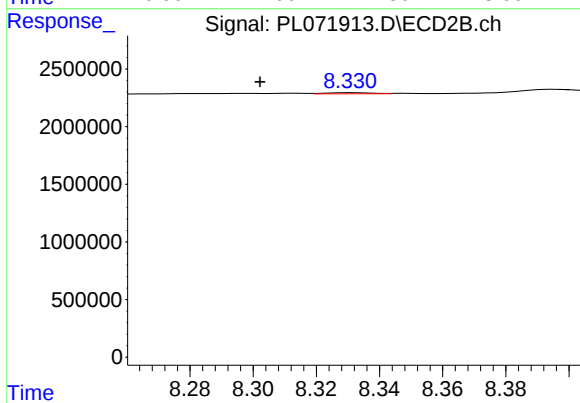
#10 gamma-Chlordane

R.T.: 8.235 min
Delta R.T.: 0.014 min
Response: 248473
Conc: 0.18 ng/ml



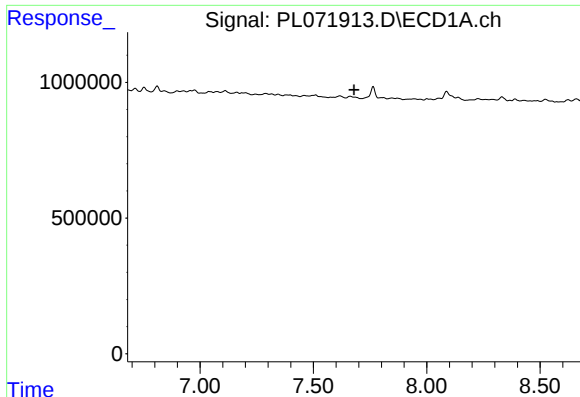
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.338 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

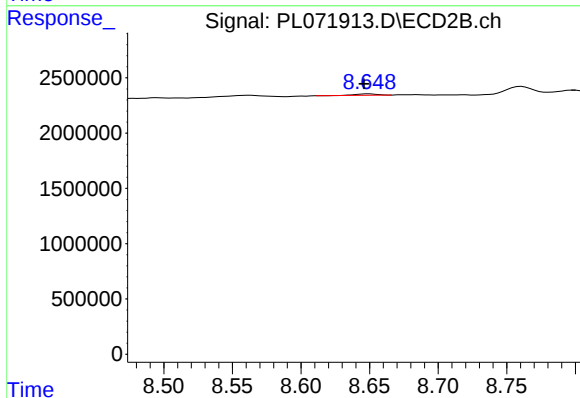
R.T.: 8.331 min
Delta R.T.: 0.029 min
Response: 102107
Conc: 0.08 ng/ml



#13 Dieldrin

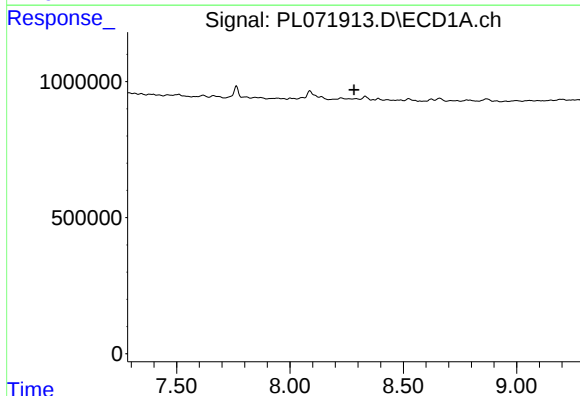
R.T.: 0.000 min
Exp R.T.: 7.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



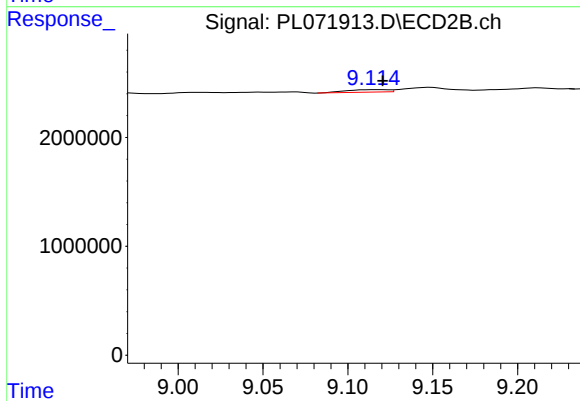
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: 0.003 min
Response: 150721
Conc: 0.11 ng/ml



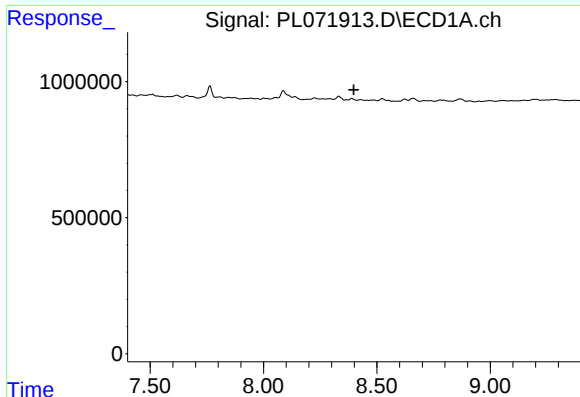
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.



#15 Endosulfan II

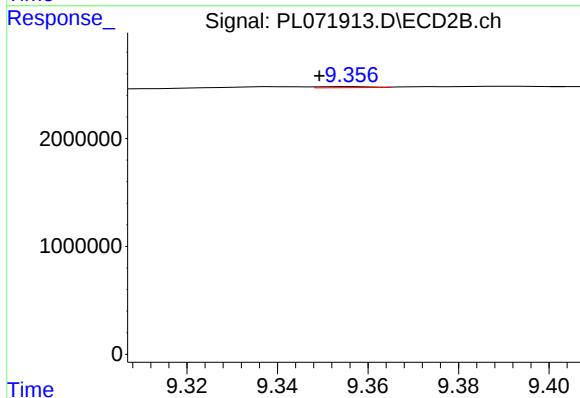
R.T.: 9.115 min
Delta R.T.: -0.005 min
Response: 393763
Conc: 0.35 ng/ml



#17 4,4'-DDT

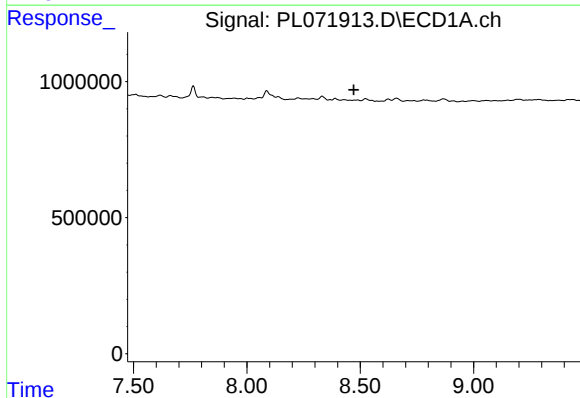
R.T.: 0.000 min
Exp R.T.: 8.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



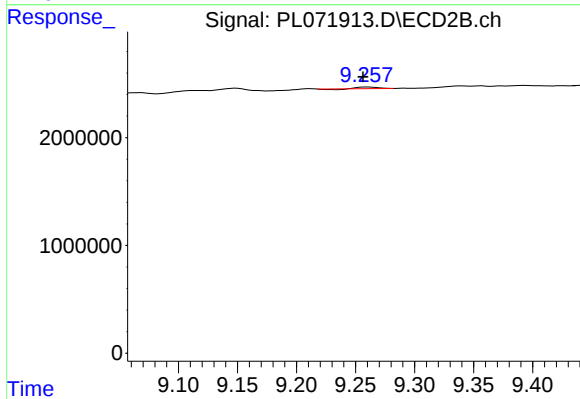
#17 4,4'-DDT

R.T.: 9.357 min
Delta R.T.: 0.007 min
Response: 77524
Conc: 0.08 ng/ml



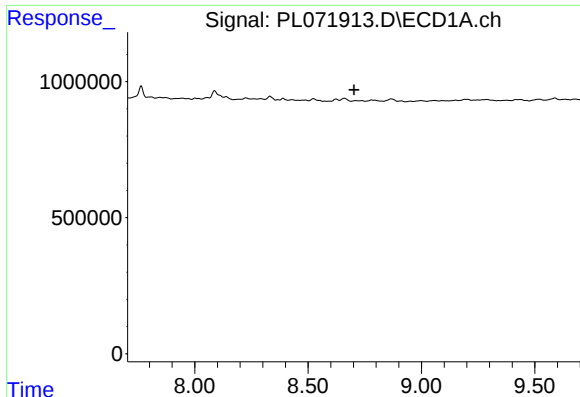
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

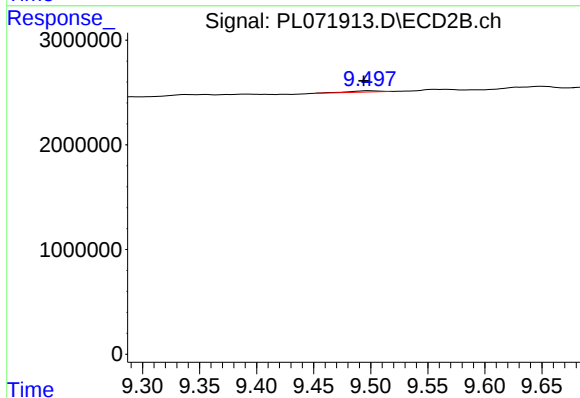
R.T.: 9.259 min
Delta R.T.: 0.003 min
Response: 122532
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

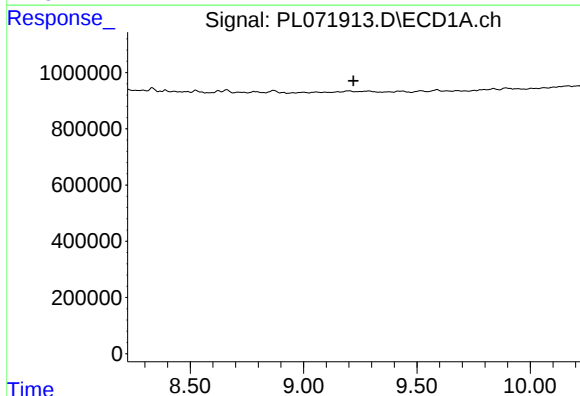
R.T.: 0.000 min
Exp R.T.: 8.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



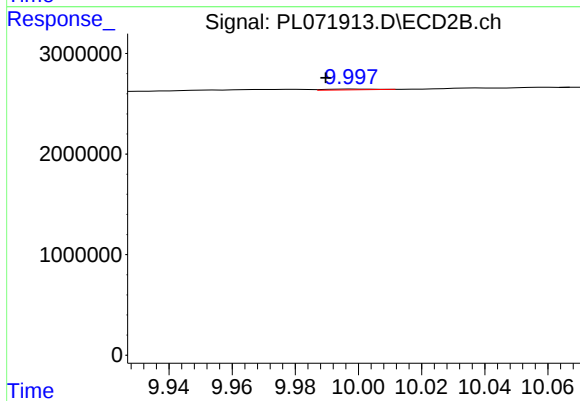
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: 0.005 min
Response: 234316
Conc: 0.23 ng/ml



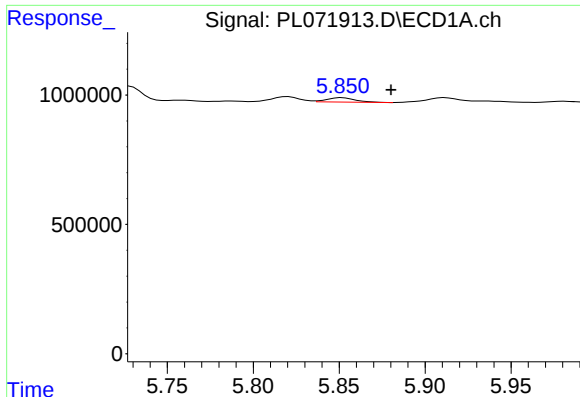
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 9.220 min
Response: 0
Conc: N.D.



#21 Endrin ketone

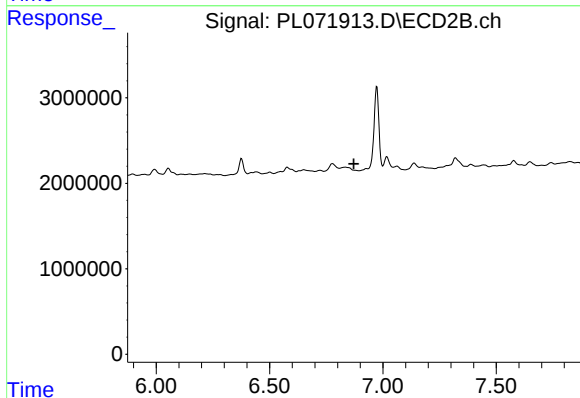
R.T.: 9.999 min
Delta R.T.: 0.009 min
Response: 78673
Conc: 0.07 ng/ml



#23 Chlordane-1

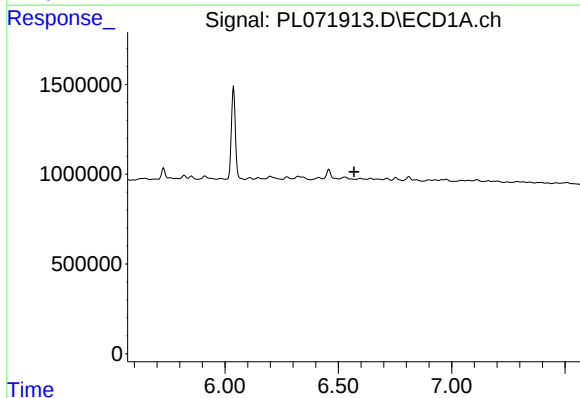
R.T.: 5.852 min
Delta R.T.: -0.028 min
Response: 197101
Conc: 10.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



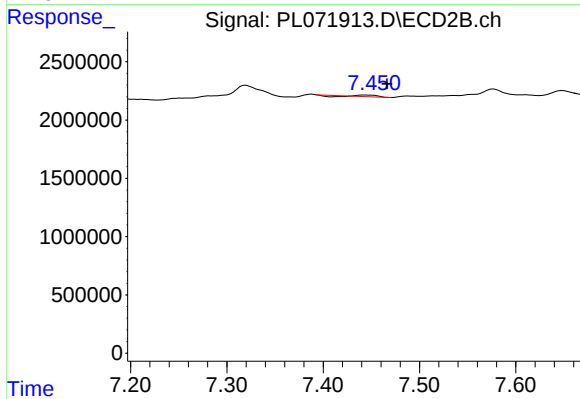
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.



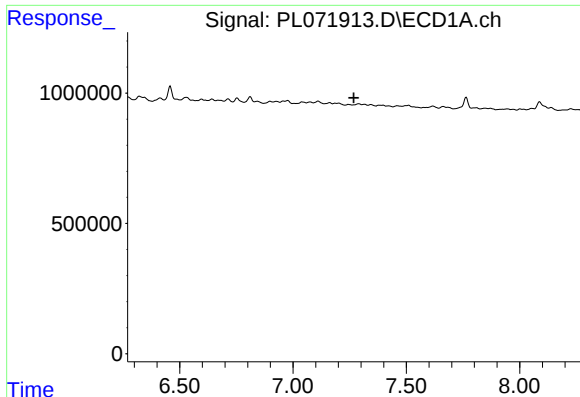
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.569 min
Response: 0
Conc: N.D.



#24 Chlordane-2

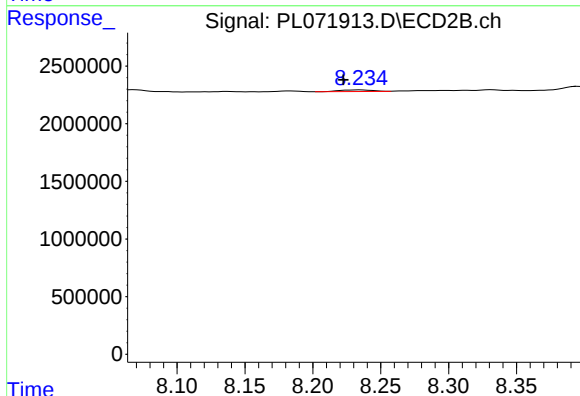
R.T.: 7.444 min
Delta R.T.: -0.023 min
Response: 82513
Conc: 1.52 ng/ml



#25 Chlordane-3

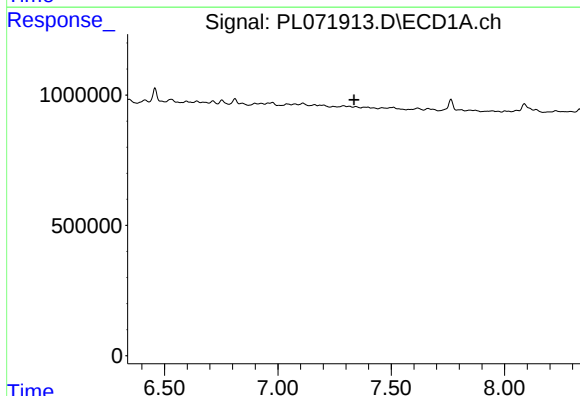
R.T.: 0.000 min
Exp R.T.: 7.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



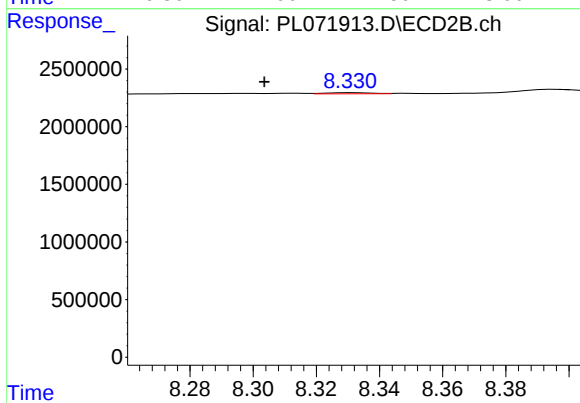
#25 Chlordane-3

R.T.: 8.235 min
Delta R.T.: 0.013 min
Response: 248473
Conc: 1.22 ng/ml



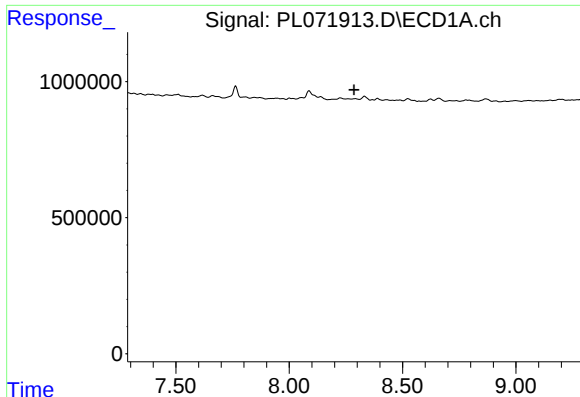
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 7.336 min
Response: 0
Conc: N.D.



#26 Chlordane-4

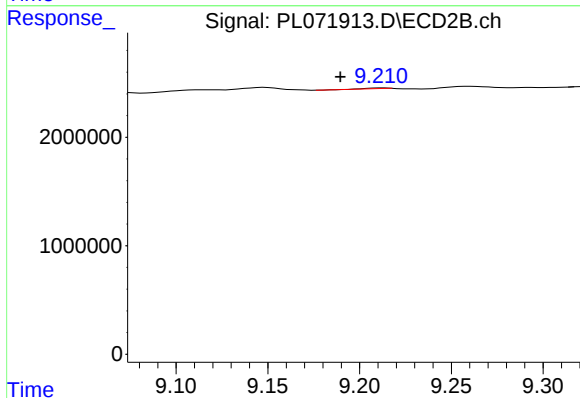
R.T.: 8.331 min
Delta R.T.: 0.028 min
Response: 102107
Conc: 0.42 ng/ml



#27 Chlordane-5

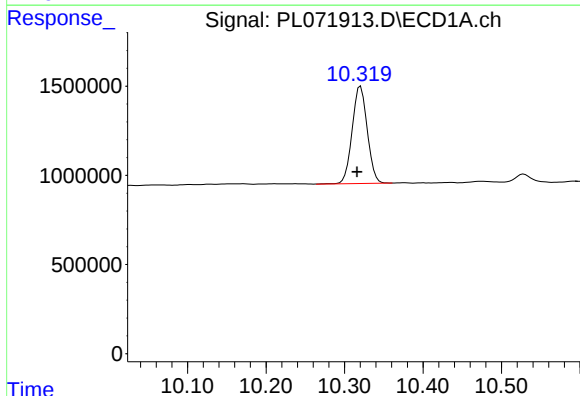
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



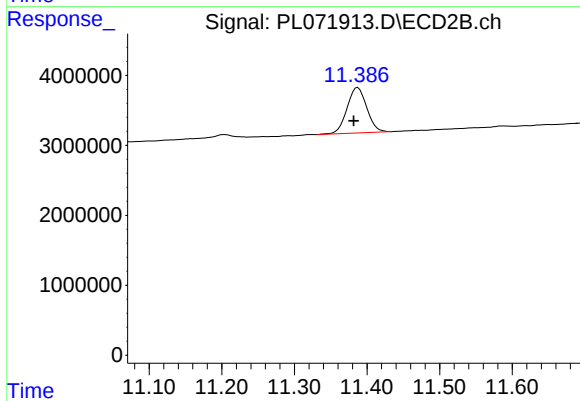
#27 Chlordane-5

R.T.: 9.212 min
Delta R.T.: 0.023 min
Response: 75768
Conc: 1.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: 0.005 min
Response: 7289895
Conc: 10.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: 0.006 min
Response: 12250820
Conc: 10.34 ng/ml