

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011322\
 Data File : PL071987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2022 17:14
 Operator : AR\AJ
 Sample : N1113-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 20:17:54 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...	4.557	5.493	10372290	29594314	22.453	24.087
28)	SA Decachlor...	10.321	11.388	11367839	19598181	15.723	16.538
Target Compounds							
2)	A alpha-BHC	5.258	6.051f	236432	636861	0.383	0.365
4)	MA Heptachlor	0.000	7.131f	0	140247	N.D.	0.088 #
5)	MB Aldrin	0.000	7.482	0	193854	N.D.	0.126 #
7)	B delta-BHC	0.000	7.018f	0	2122885	N.D.	1.383 #
9)	A Endosulfan I	0.000	8.361	0	10582	N.D.	0.009 #
10)	B gamma-Chl...	0.000	8.208	0	1184974	N.D.	0.867 #
11)	B alpha-Chl...	7.343	0.000	304463	0	0.492	N.D. #
13)	MA Dieldrin	7.660f	8.660	307151	36071	0.509	0.027 #
14)	MA Endrin	0.000	8.881	0	40027	N.D.	0.039 #
15)	B Endosulfa...	8.260f	9.108	178349	732188	0.309	0.652 #
16)	A 4,4'-DDD	0.000	9.055f	0	1630719	N.D.	1.696 #
18)	B Endrin al...	0.000	9.259	0	112902	N.D.	0.133 #
21)	B Endrin ke...	0.000	9.971f	0	21055	N.D.	0.019 #
24)	Chlordane-2	0.000	7.482f	0	193854	N.D.	3.581 #
25)	Chlordane-3	0.000	8.208	0	1184974	N.D.	5.806 #
26)	Chlordane-4	7.343	0.000	304463	0	4.335	N.D. #
27)	Chlordane-5	8.260f	0.000	178349	0	7.471	N.D. #

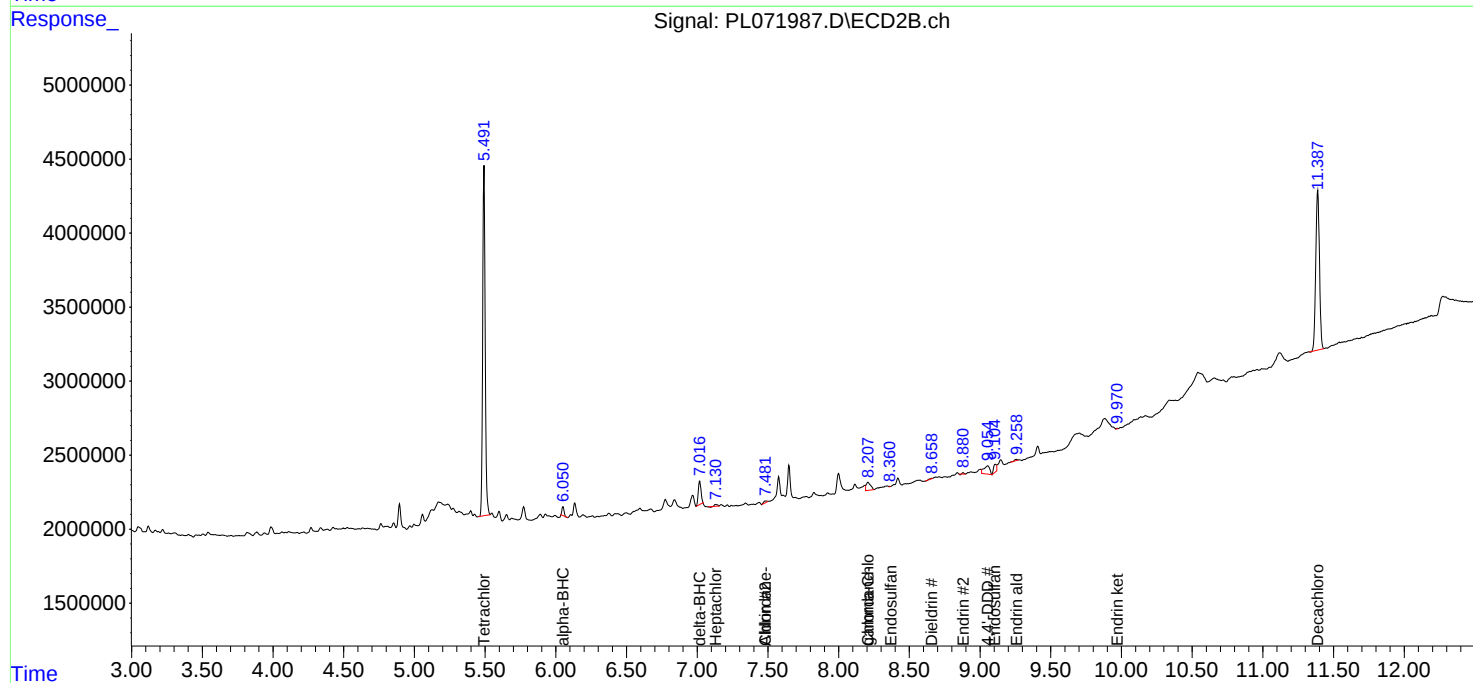
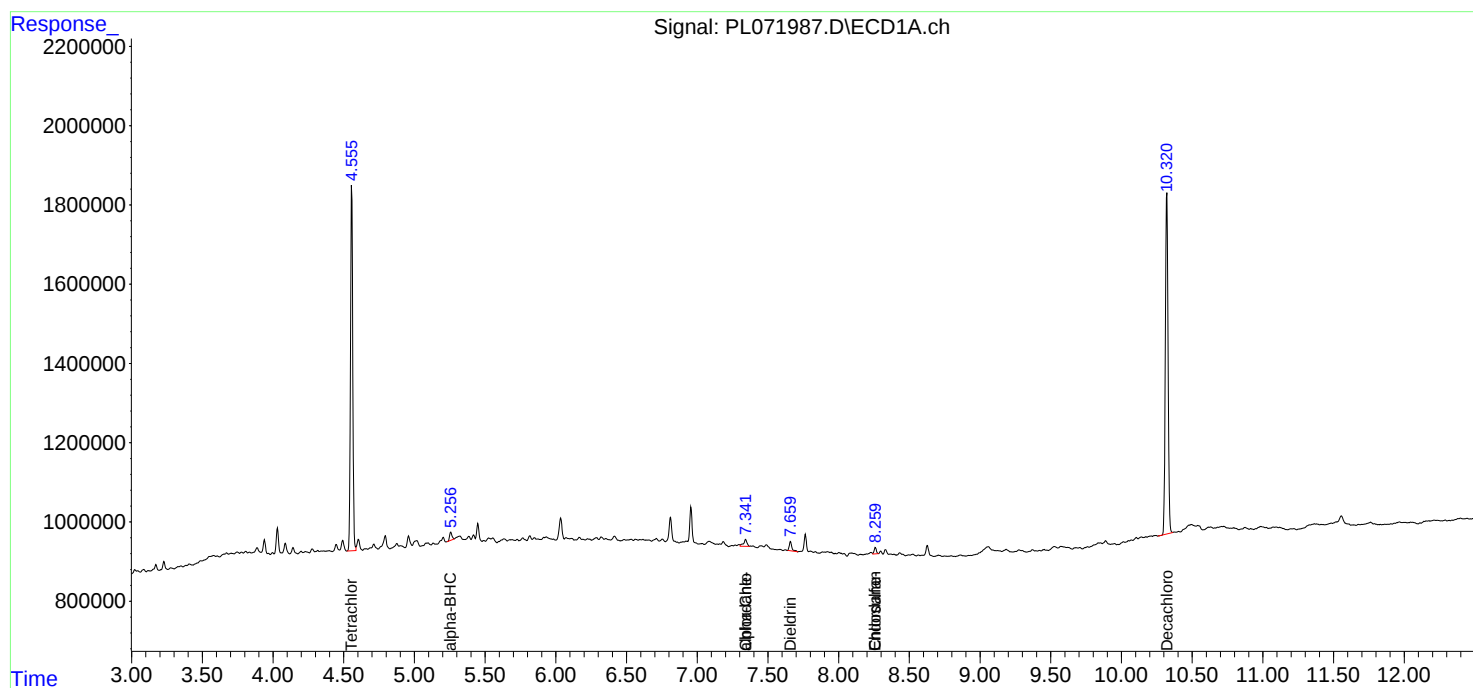
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

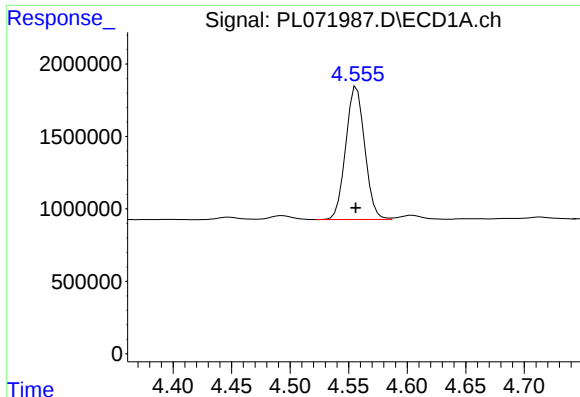
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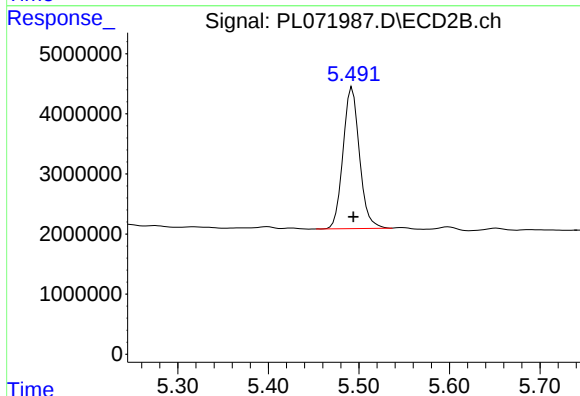




#1 Tetrachloro-m-xylene

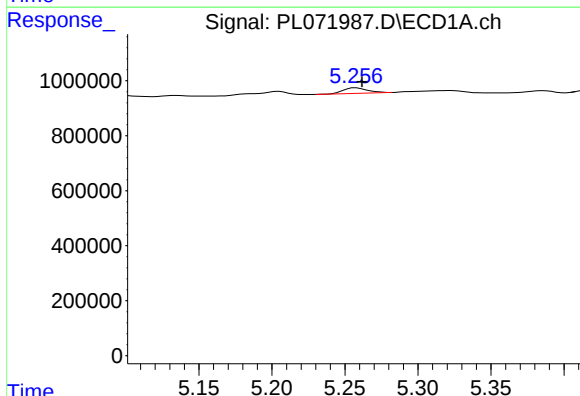
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 10372290
Conc: 22.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



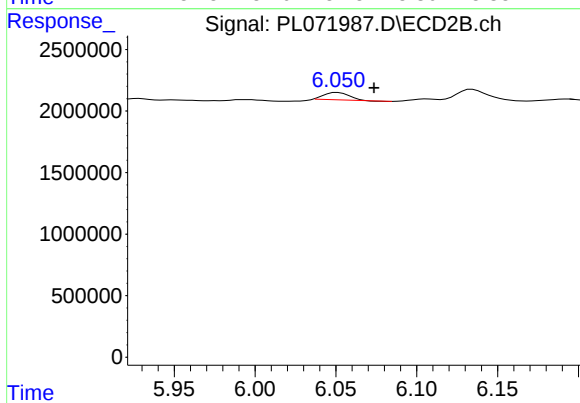
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: -0.001 min
Response: 29594314
Conc: 24.09 ng/ml



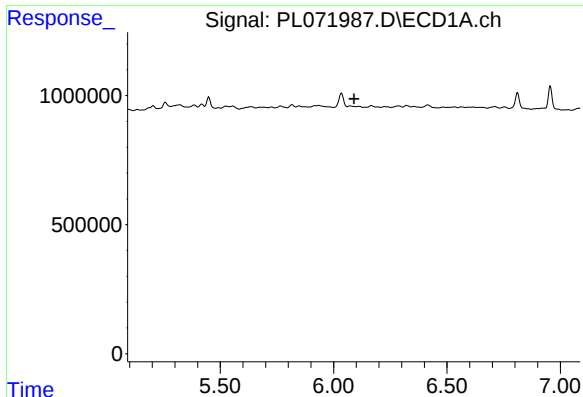
#2 alpha-BHC

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 236432
Conc: 0.38 ng/ml



#2 alpha-BHC

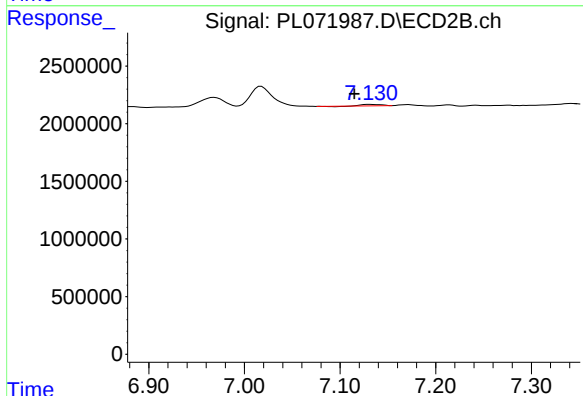
R.T.: 6.051 min
Delta R.T.: -0.022 min
Response: 636861
Conc: 0.37 ng/ml



#4 Heptachlor

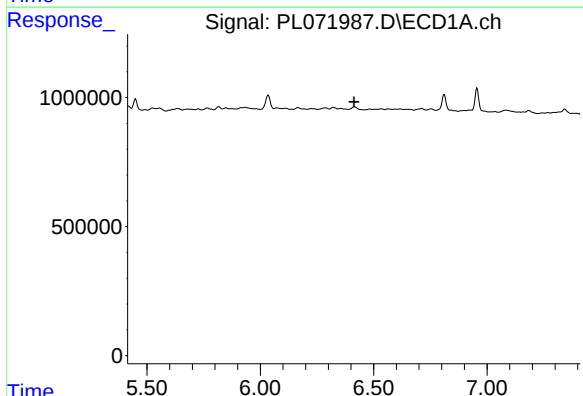
R.T.: 0.000 min
Exp R.T.: 6.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



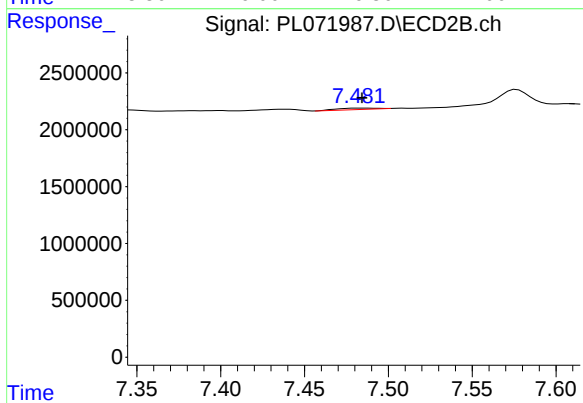
#4 Heptachlor

R.T.: 7.131 min
Delta R.T.: 0.016 min
Response: 140247
Conc: 0.09 ng/ml



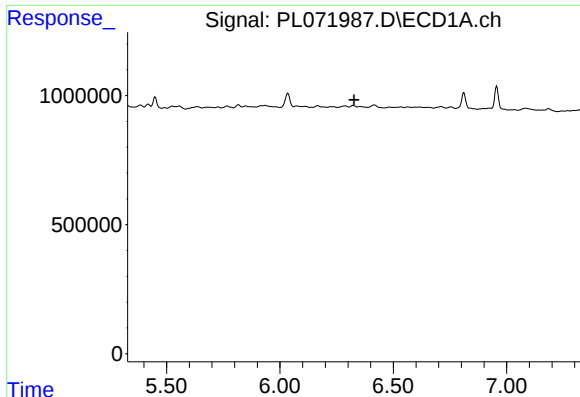
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.



#5 Aldrin

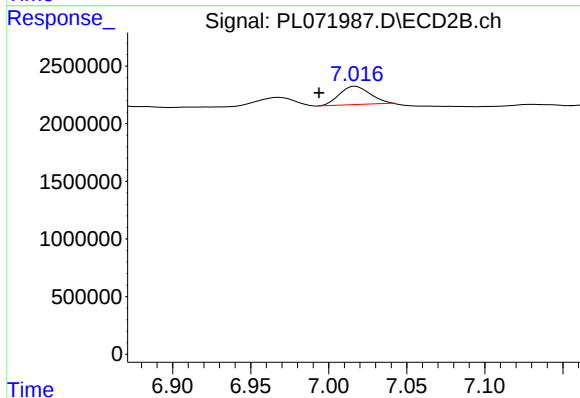
R.T.: 7.482 min
Delta R.T.: -0.002 min
Response: 193854
Conc: 0.13 ng/ml



#7 delta-BHC

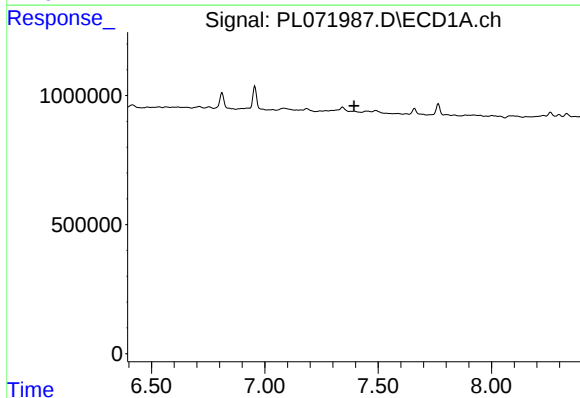
R.T.: 0.000 min
Exp R.T.: 6.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



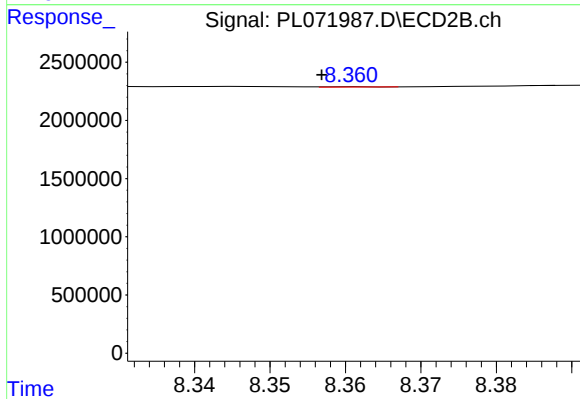
#7 delta-BHC

R.T.: 7.018 min
Delta R.T.: 0.024 min
Response: 2122885
Conc: 1.38 ng/ml



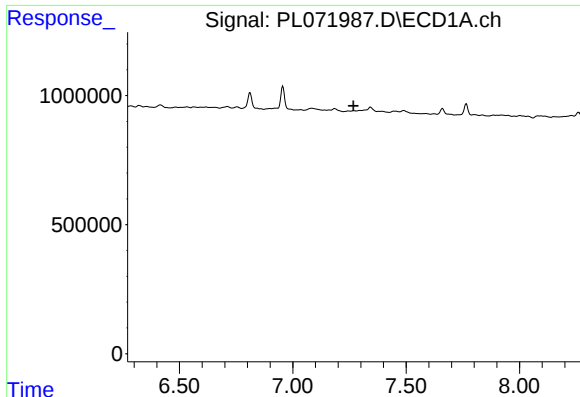
#9 Endosulfan I

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



#9 Endosulfan I

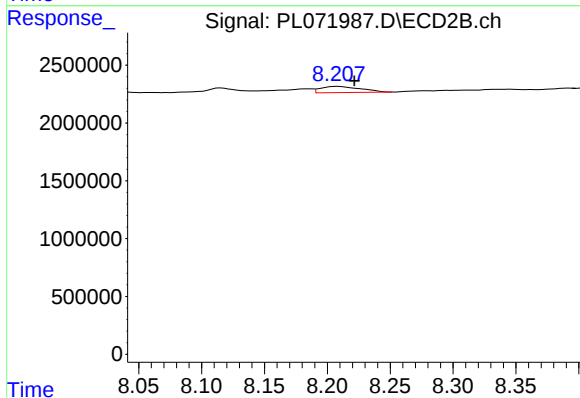
R.T.: 8.361 min
Delta R.T.: 0.004 min
Response: 10582
Conc: 0.01 ng/ml



#10 gamma-Chlordane

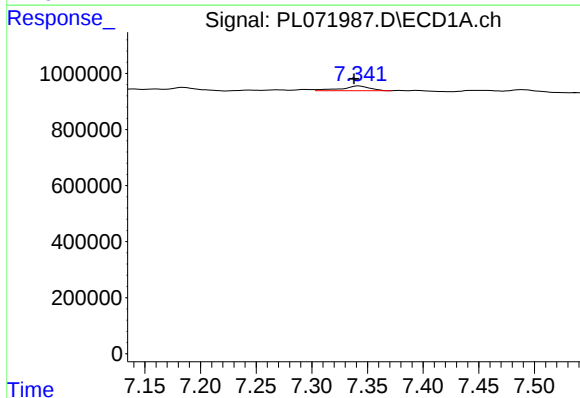
R.T.: 0.000 min
Exp R.T.: 7.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



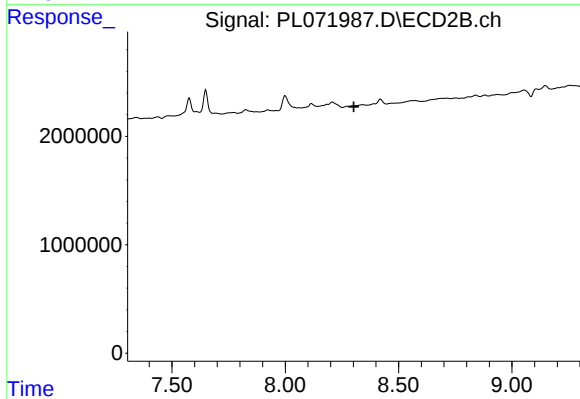
#10 gamma-Chlordane

R.T.: 8.208 min
Delta R.T.: -0.014 min
Response: 1184974
Conc: 0.87 ng/ml



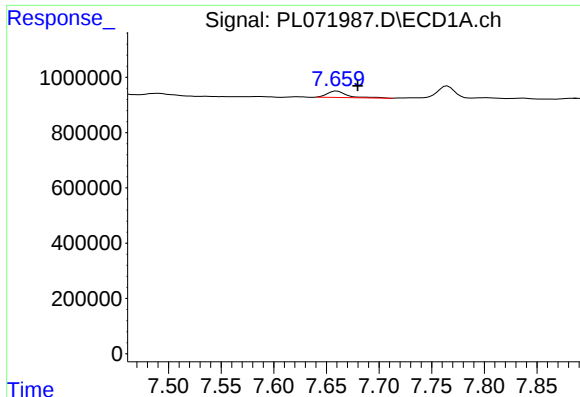
#11 alpha-Chlordane

R.T.: 7.343 min
Delta R.T.: 0.005 min
Response: 304463
Conc: 0.49 ng/ml



#11 alpha-Chlordane

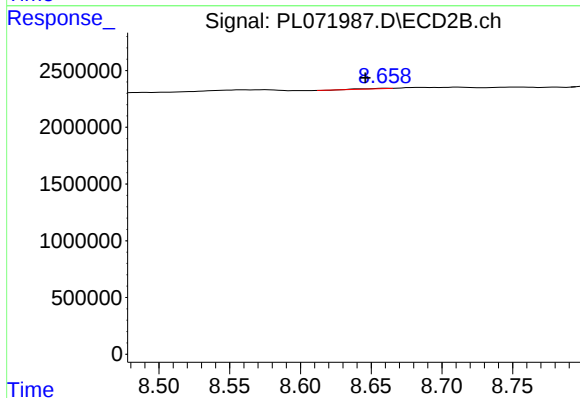
R.T.: 0.000 min
Exp R.T.: 8.302 min
Response: 0
Conc: N.D.



#13 Dieldrin

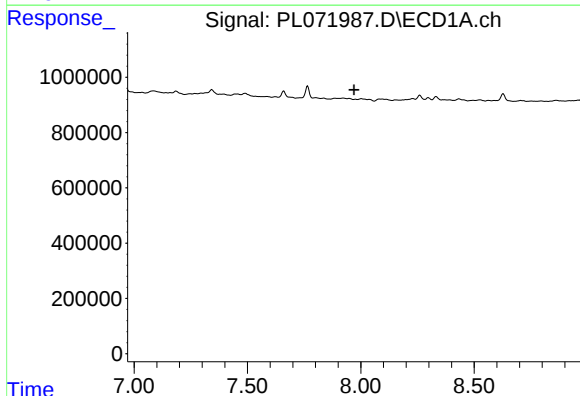
R.T.: 7.660 min
Delta R.T.: -0.020 min
Response: 307151
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



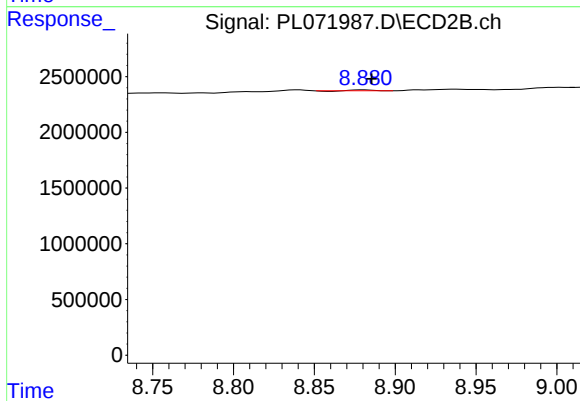
#13 Dieldrin

R.T.: 8.660 min
Delta R.T.: 0.014 min
Response: 36071
Conc: 0.03 ng/ml



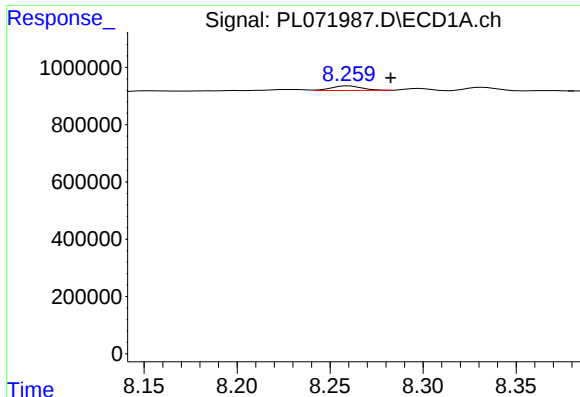
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 7.970 min
Response: 0
Conc: N.D.



#14 Endrin

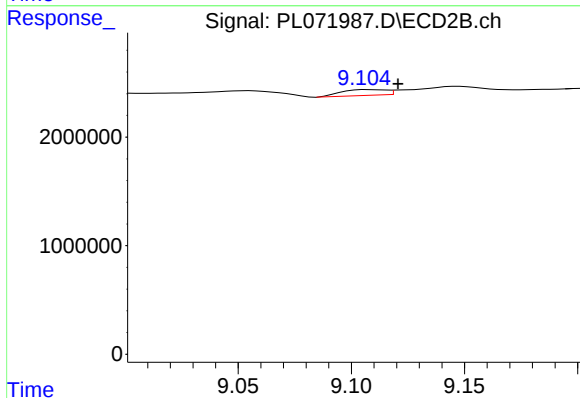
R.T.: 8.881 min
Delta R.T.: -0.005 min
Response: 40027
Conc: 0.04 ng/ml



#15 Endosulfan II

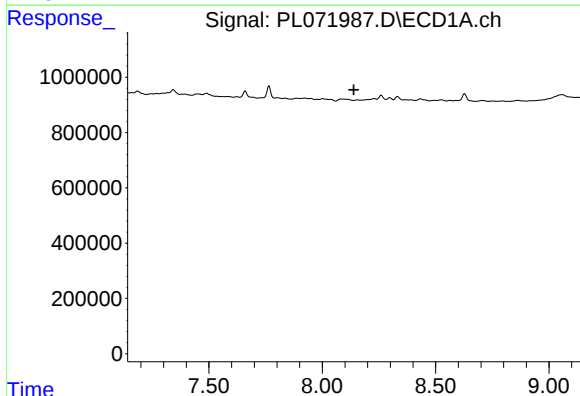
R.T.: 8.260 min
Delta R.T.: -0.023 min
Response: 178349
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



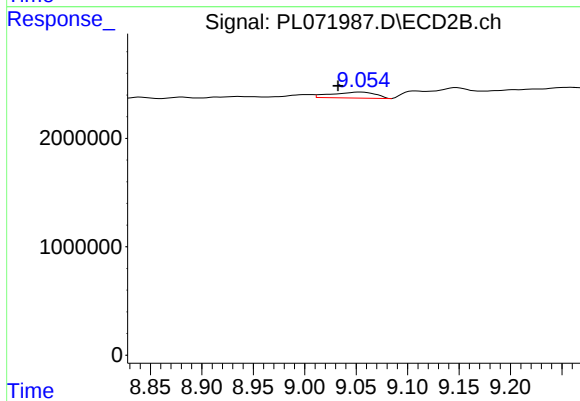
#15 Endosulfan II

R.T.: 9.108 min
Delta R.T.: -0.013 min
Response: 732188
Conc: 0.65 ng/ml



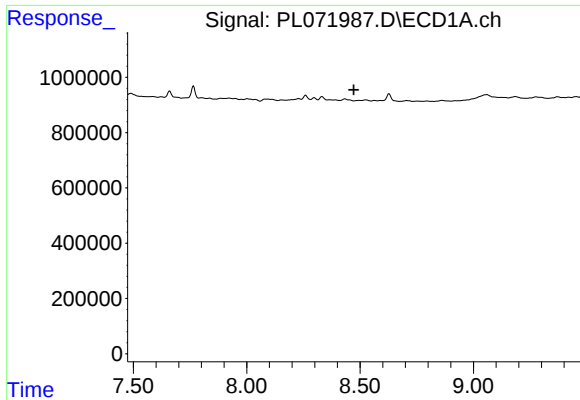
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.139 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

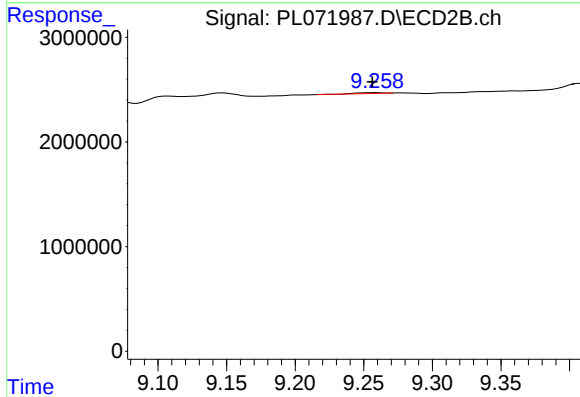
R.T.: 9.055 min
Delta R.T.: 0.023 min
Response: 1630719
Conc: 1.70 ng/ml



#18 Endrin aldehyde

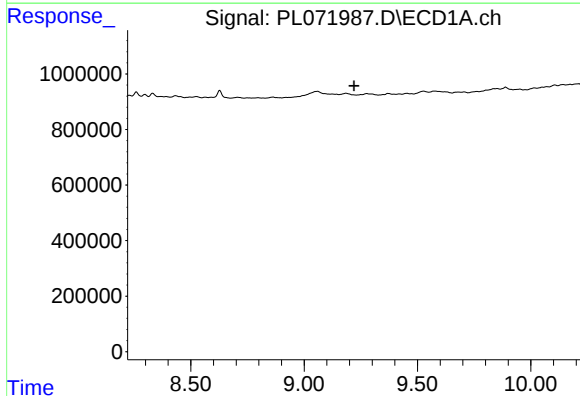
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



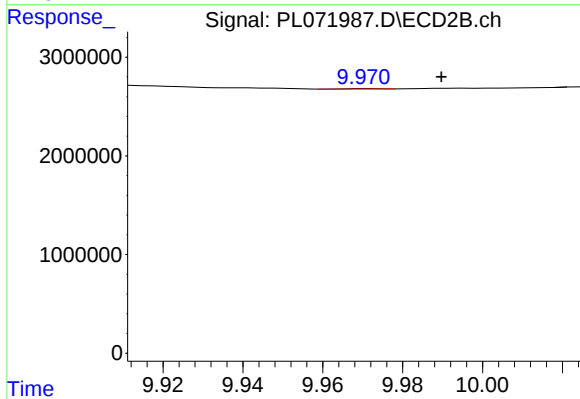
#18 Endrin aldehyde

R.T.: 9.259 min
Delta R.T.: 0.003 min
Response: 112902
Conc: 0.13 ng/ml



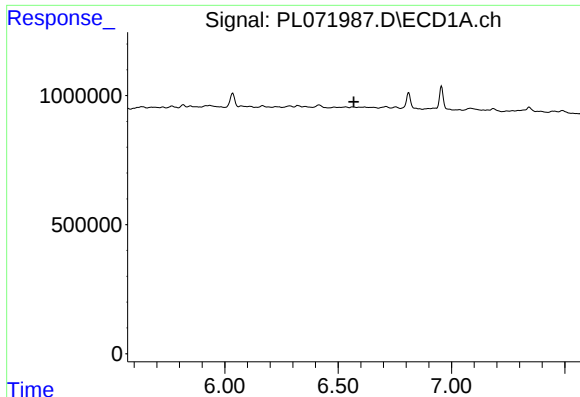
#21 Endrin ketone

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



#21 Endrin ketone

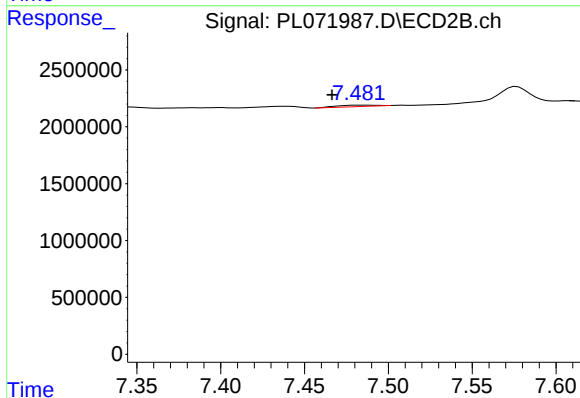
R.T.: 9.971 min
Delta R.T.: -0.019 min
Response: 21055
Conc: 0.02 ng/ml



#24 Chlordane-2

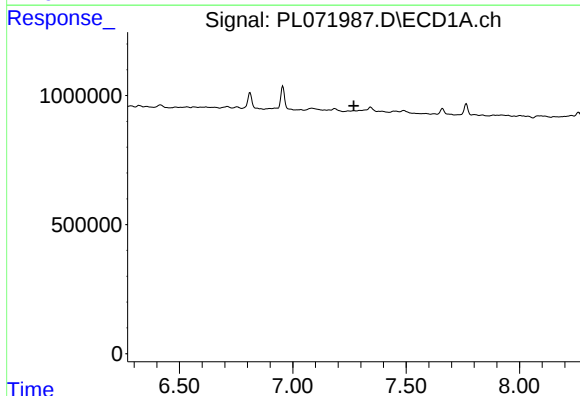
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



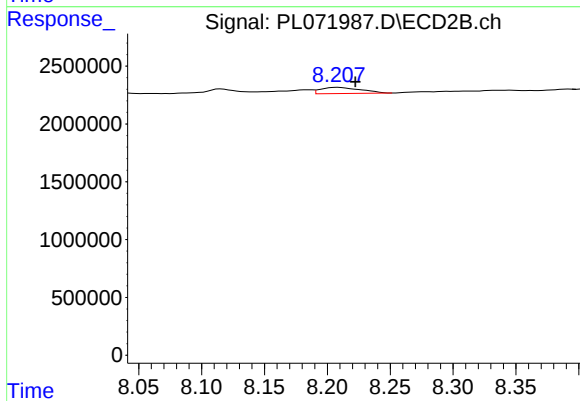
#24 Chlordane-2

R.T.: 7.482 min
Delta R.T.: 0.016 min
Response: 193854
Conc: 3.58 ng/ml



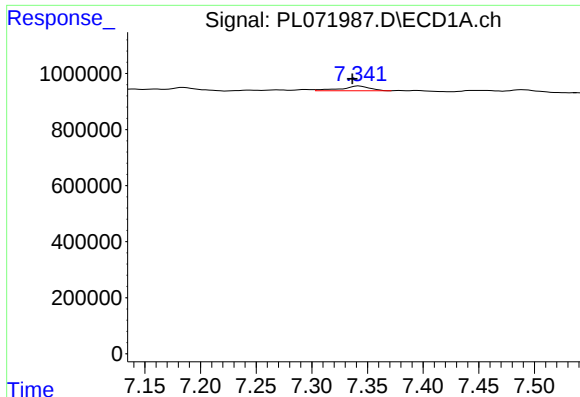
#25 Chlordane-3

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



#25 Chlordane-3

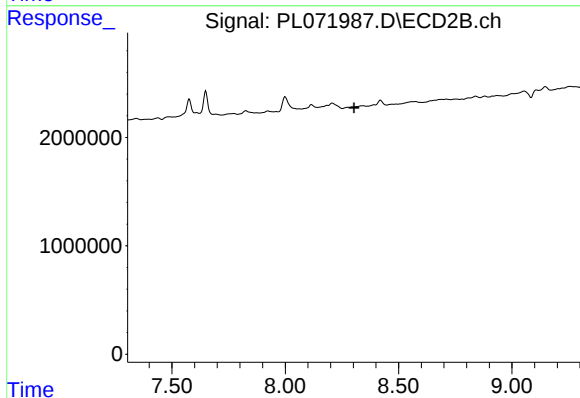
R.T.: 8.208 min
Delta R.T.: -0.014 min
Response: 1184974
Conc: 5.81 ng/ml



#26 Chlordane-4

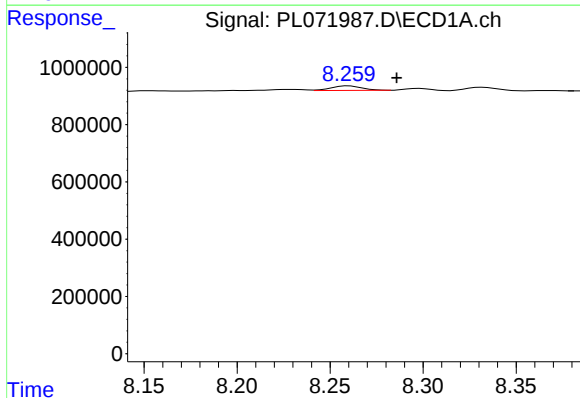
R.T.: 7.343 min
Delta R.T.: 0.006 min
Response: 304463
Conc: 4.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



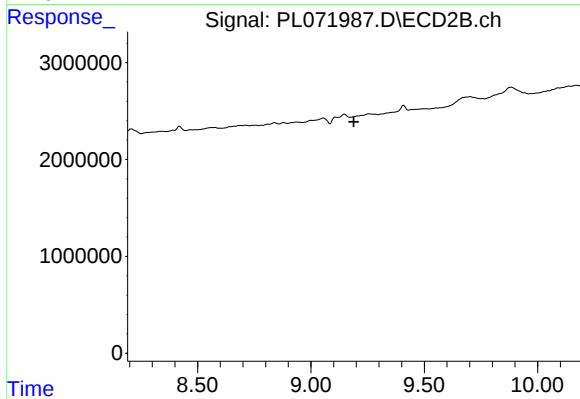
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.304 min
Response: 0
Conc: N.D.



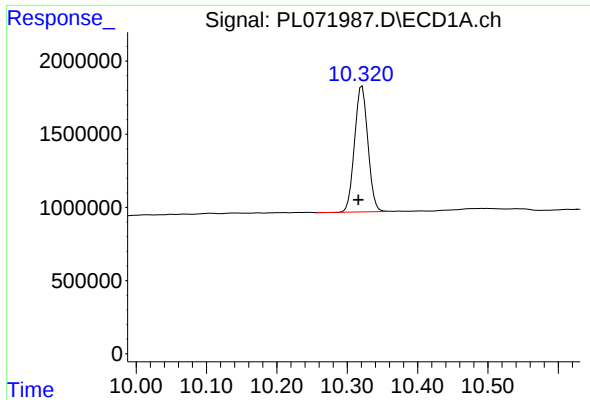
#27 Chlordane-5

R.T.: 8.260 min
Delta R.T.: -0.026 min
Response: 178349
Conc: 7.47 ng/ml



#27 Chlordane-5

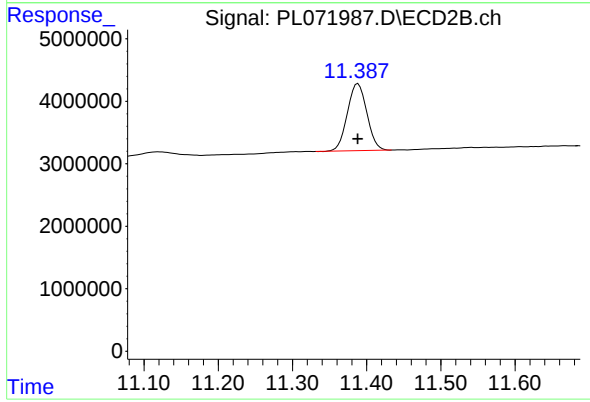
R.T.: 0.000 min
Exp R.T. : 9.190 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: 0.005 min
Response: 11367839
Conc: 15.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: 0.000 min
Response: 19598181
Conc: 16.54 ng/ml