

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011322\
 Data File : PL071971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2022 10:30
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 20:14:19 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...	4.554	5.494	9923329	28662414	21.481	23.329
28)	SA Decachlor...	10.317	11.386	17123942	29506151	23.684	24.899
Target Compounds							
2)	A alpha-BHC	5.260	6.075	5891153	19205935	9.541	11.016
3)	MA gamma-BHC...	5.683	6.471	5930725	18043626	9.743	11.155
4)	MA Heptachlor	6.068f	0.000	3550939	0	5.202	N.D. #
5)	MB Aldrin	0.000	7.486	0	223025	N.D.	0.145 #
6)	B beta-BHC	6.068	6.730	3550939	9312582	13.124	13.034
7)	B delta-BHC	0.000	6.971f	0	393004	N.D.	0.256 #
8)	B Heptachlo...	0.000	7.925f	0	203640	N.D.	0.146 #
9)	A Endosulfan I	0.000	8.333f	0	165786	N.D.	0.134 #
10)	B gamma-Chl...	0.000	8.219	0	482675	N.D.	0.353 #
11)	B alpha-Chl...	0.000	8.309	0	165158	N.D.	0.124 #
12)	B 4,4'-DDE	0.000	8.496	0	329013	N.D.	0.261 #
14)	MA Endrin	7.972	8.888	30277757	67793923	57.294	65.505
15)	B Endosulfa...	8.258f	9.144f	535944	453757	0.927	0.404 #
16)	A 4,4'-DDD	0.000	9.038	0	280829	N.D.	0.292 #
17)	MA 4,4'-DDT	8.400	9.352	60676416	129.1E6	127.136	136.870
18)	B Endrin al...	0.000	9.261	0	104668	N.D.	0.123 #
20)	A Methoxychlor	8.996	9.840	88143504	168.3E6	284.794	341.723
21)	B Endrin ke...	9.221	9.992	180967	685922	0.261	0.608 #
24)	Chlordane-2	0.000	7.486f	0	223025	N.D.	4.120 #
25)	Chlordane-3	0.000	8.219	0	482675	N.D.	2.365 #
26)	Chlordane-4	0.000	8.309	0	165158	N.D.	0.678 #
27)	Chlordane-5	8.258f	9.211f	535944	68259	22.449	1.705 #

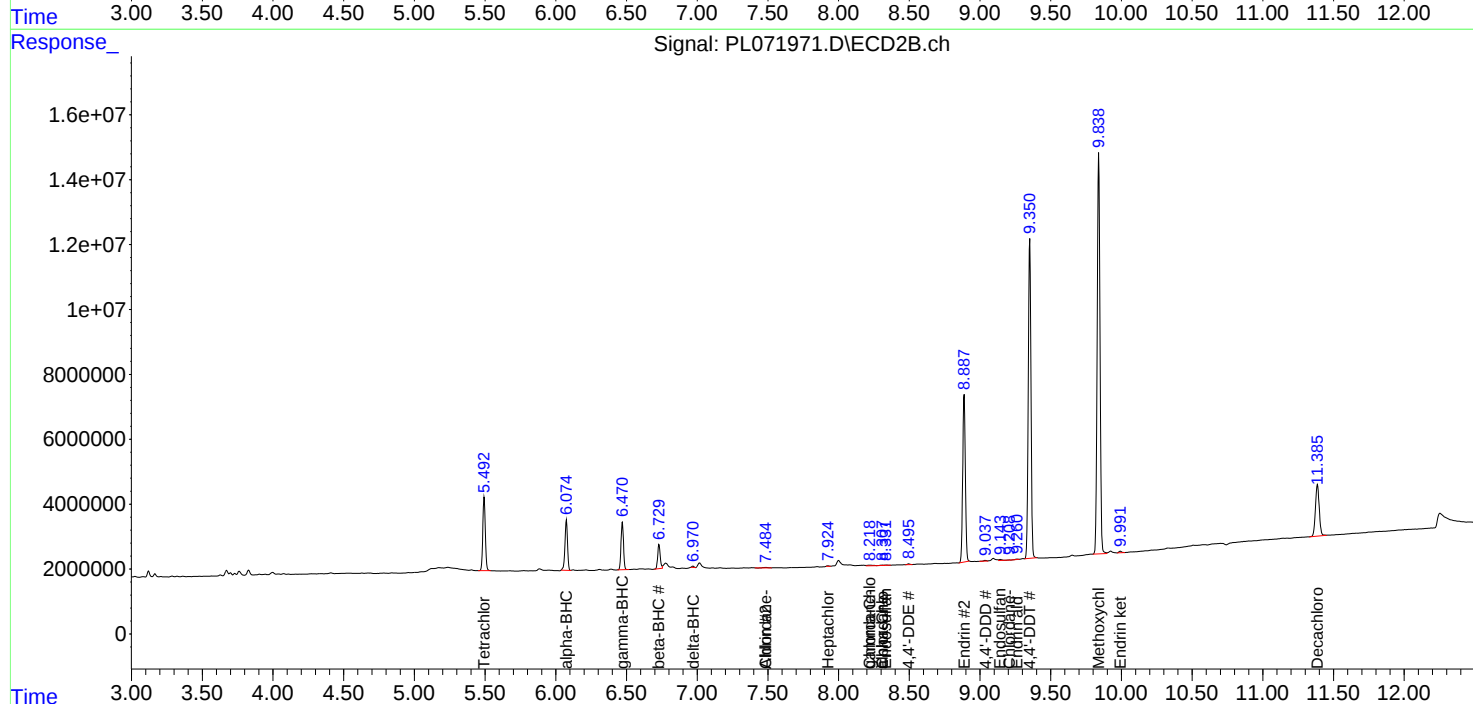
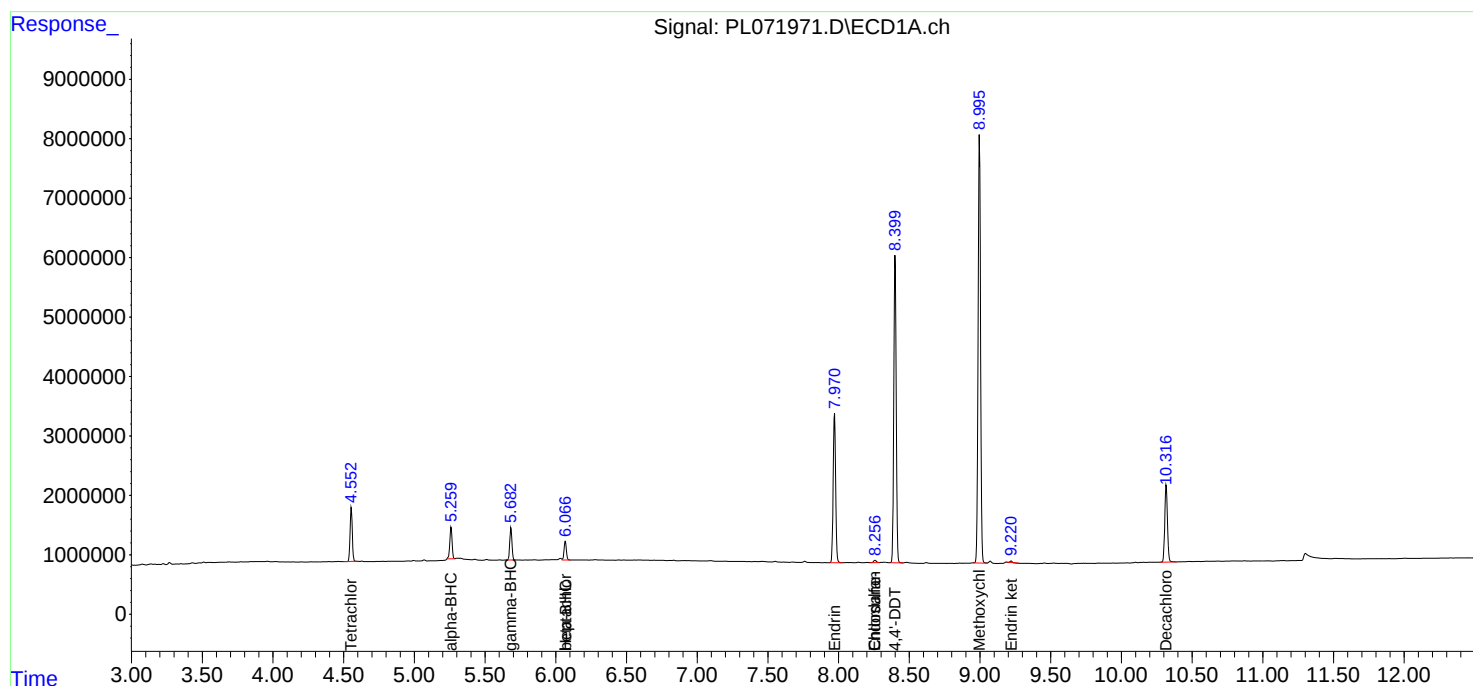
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

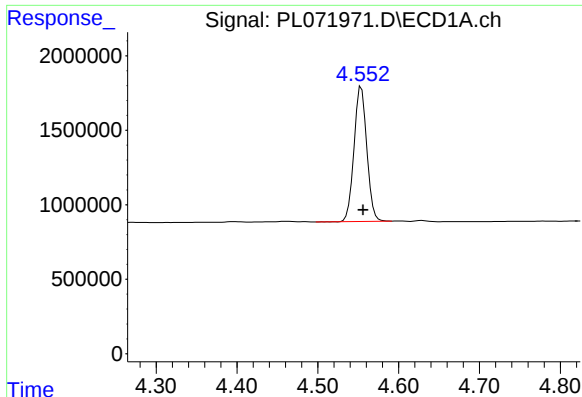
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011322\
Data File : PL071971.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2022 10:30
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 20:14:19 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

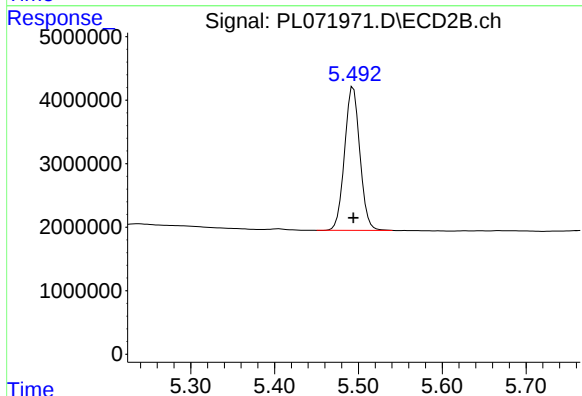




#1 Tetrachloro-m-xylene

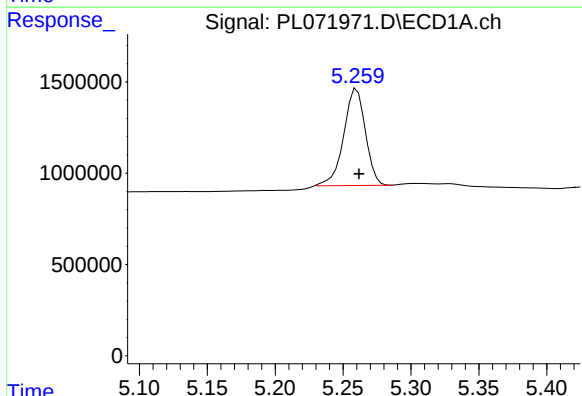
R.T.: 4.554 min
Delta R.T.: -0.002 min
Response: 9923329
Conc: 21.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



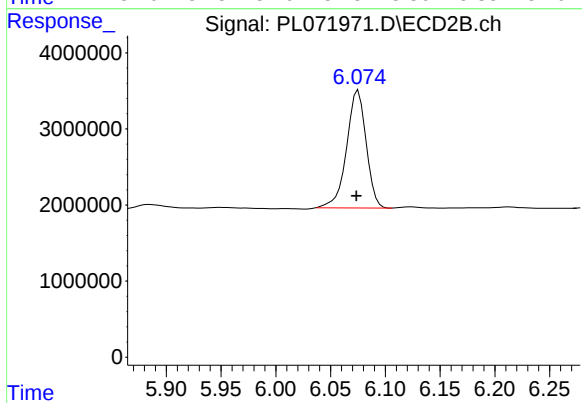
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 28662414
Conc: 23.33 ng/ml



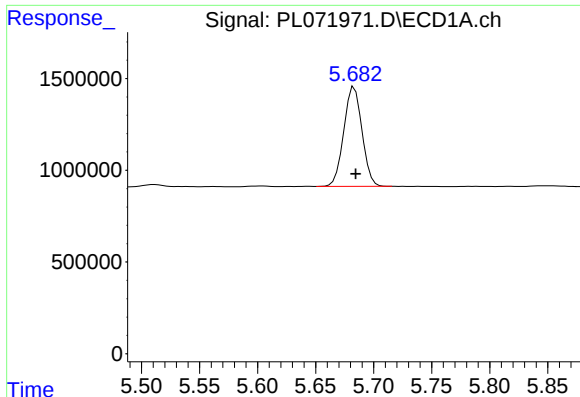
#2 alpha-BHC

R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 5891153
Conc: 9.54 ng/ml



#2 alpha-BHC

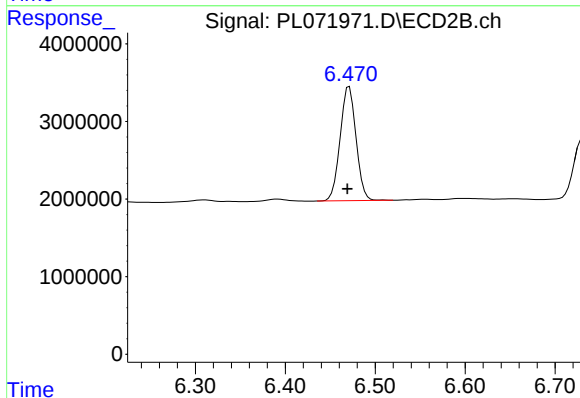
R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 19205935
Conc: 11.02 ng/ml



#3 gamma-BHC (Lindane)

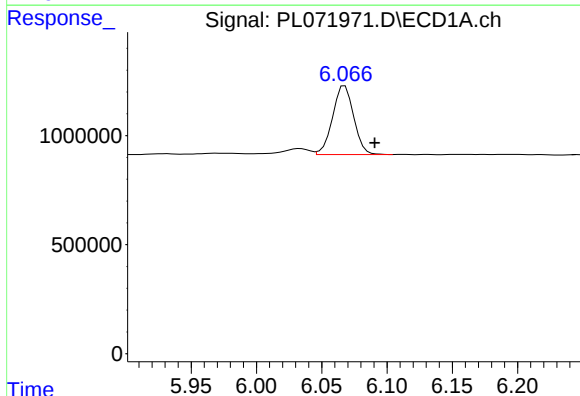
R.T.: 5.683 min
Delta R.T.: -0.001 min
Response: 5930725
Conc: 9.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



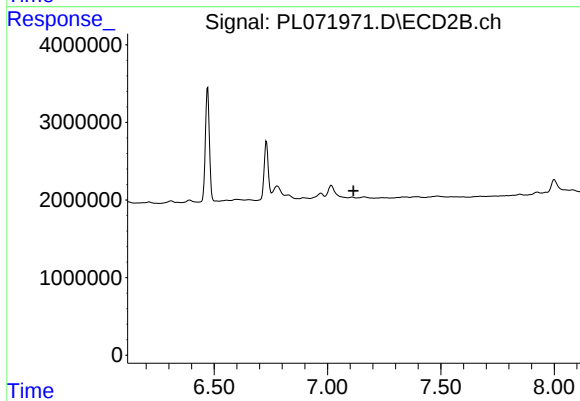
#3 gamma-BHC (Lindane)

R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 18043626
Conc: 11.15 ng/ml



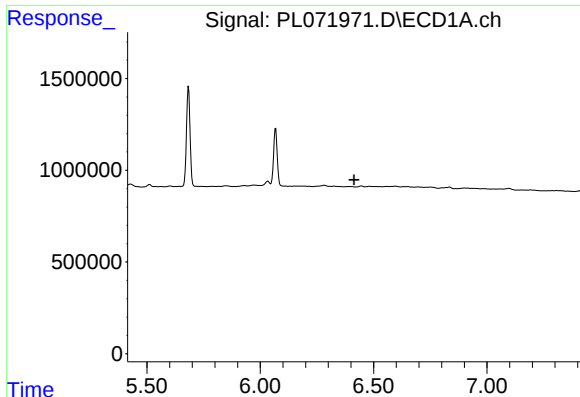
#4 Heptachlor

R.T.: 6.068 min
Delta R.T.: -0.023 min
Response: 3550939
Conc: 5.20 ng/ml



#4 Heptachlor

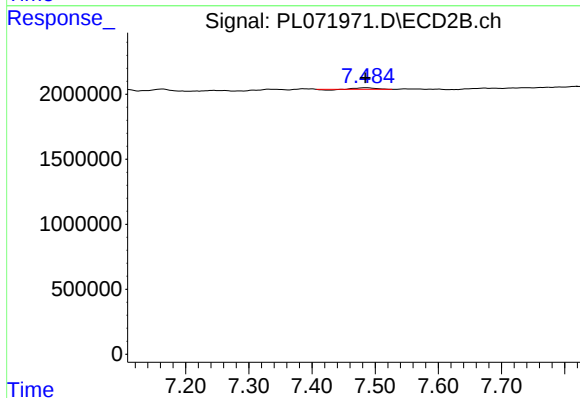
R.T.: 0.000 min
Exp R.T. : 7.115 min
Response: 0
Conc: N.D.



#5 Aldrin

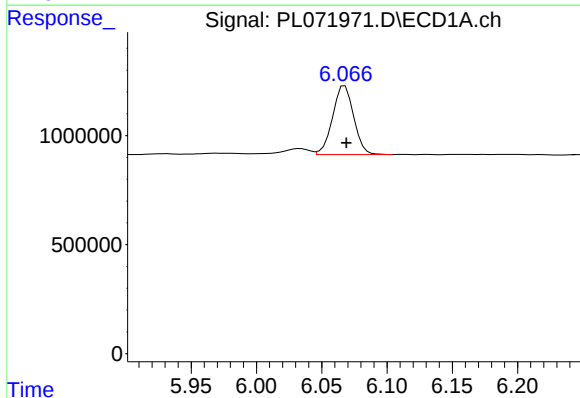
R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



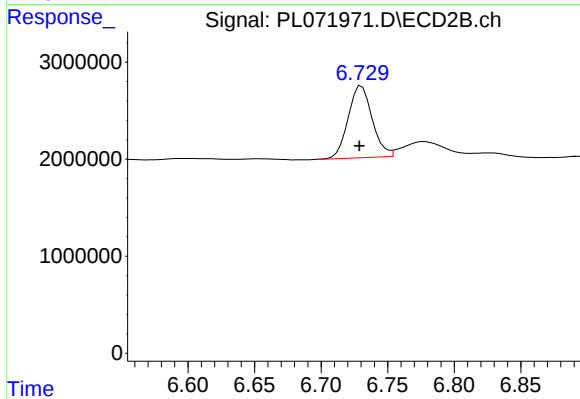
#5 Aldrin

R.T.: 7.486 min
Delta R.T.: 0.001 min
Response: 223025
Conc: 0.14 ng/ml



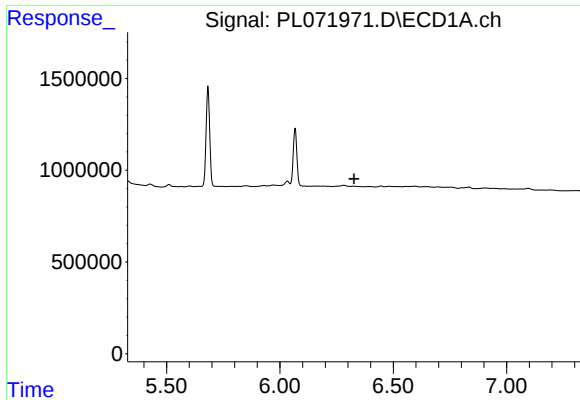
#6 beta-BHC

R.T.: 6.068 min
Delta R.T.: -0.001 min
Response: 3550939
Conc: 13.12 ng/ml



#6 beta-BHC

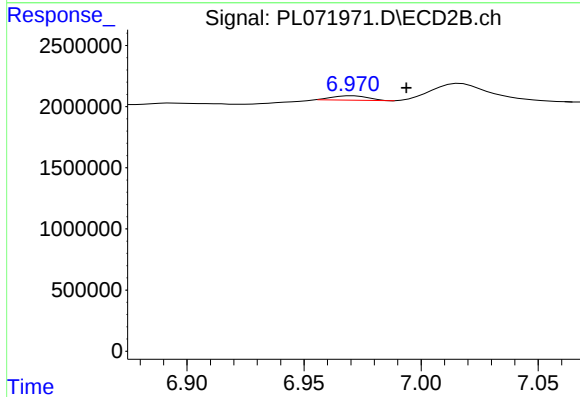
R.T.: 6.730 min
Delta R.T.: 0.002 min
Response: 9312582
Conc: 13.03 ng/ml



#7 delta-BHC

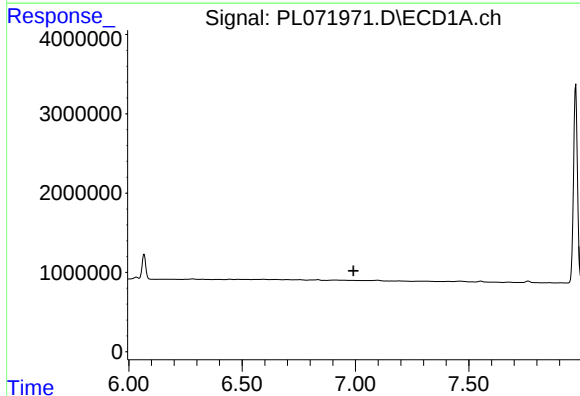
R.T.: 0.000 min
Exp R.T.: 6.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



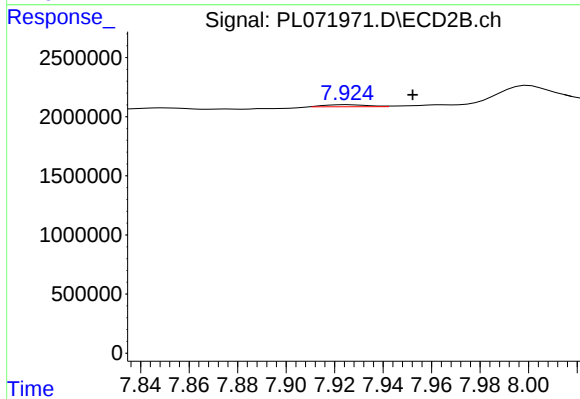
#7 delta-BHC

R.T.: 6.971 min
Delta R.T.: -0.023 min
Response: 393004
Conc: 0.26 ng/ml



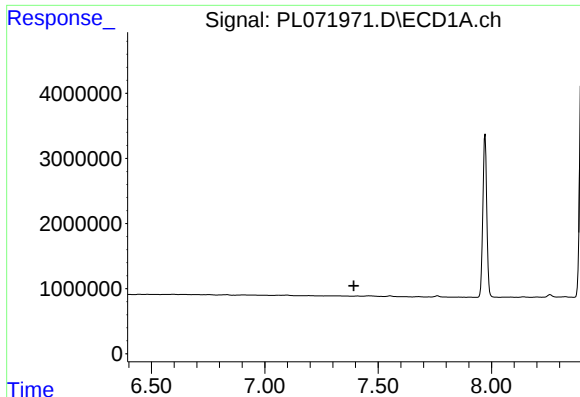
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 6.992 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

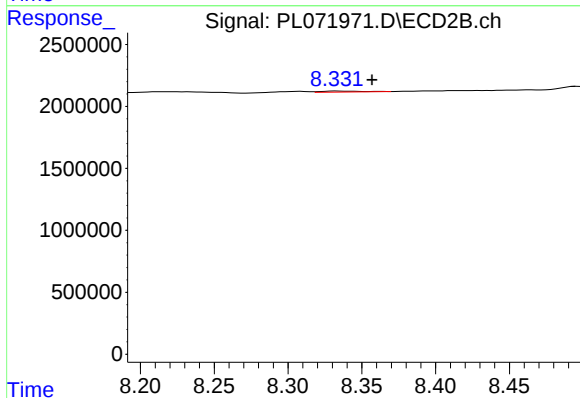
R.T.: 7.925 min
Delta R.T.: -0.027 min
Response: 203640
Conc: 0.15 ng/ml



#9 Endosulfan I

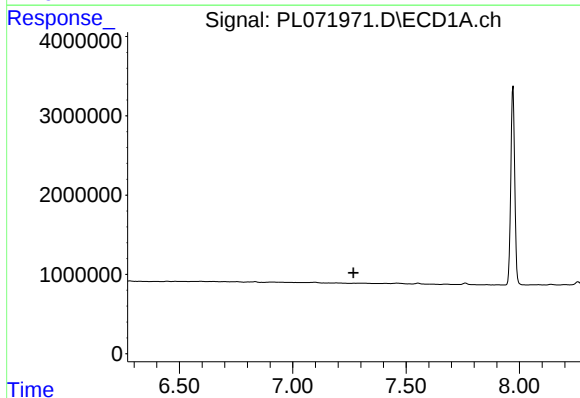
R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



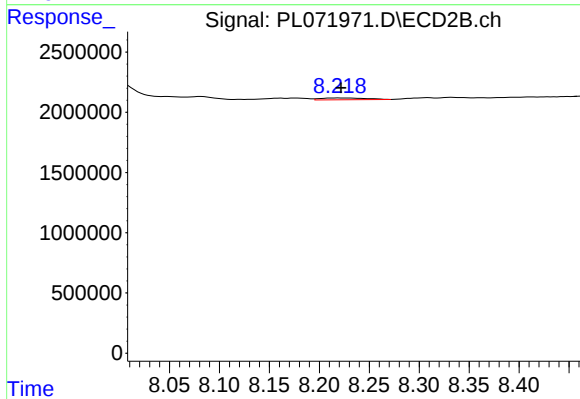
#9 Endosulfan I

R.T.: 8.333 min
Delta R.T.: -0.023 min
Response: 165786
Conc: 0.13 ng/ml



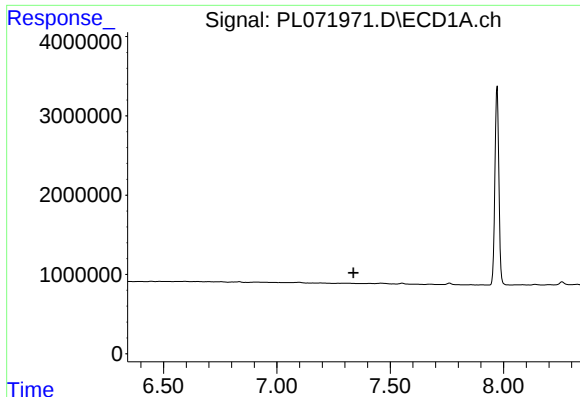
#10 gamma-Chlordane

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



#10 gamma-Chlordane

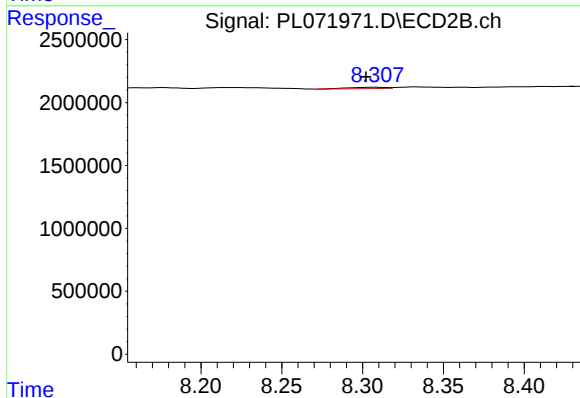
R.T.: 8.219 min
Delta R.T.: -0.002 min
Response: 482675
Conc: 0.35 ng/ml



#11 alpha-Chlordane

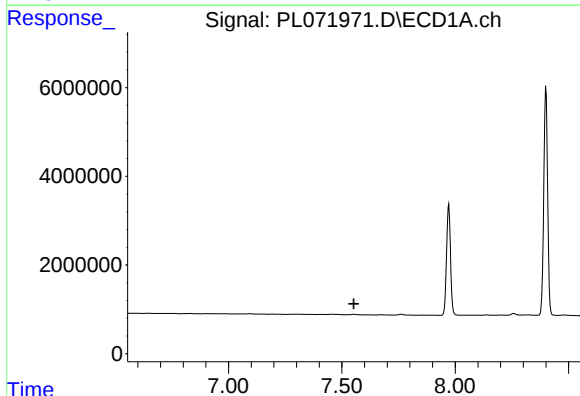
R.T.: 0.000 min
Exp R.T.: 7.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



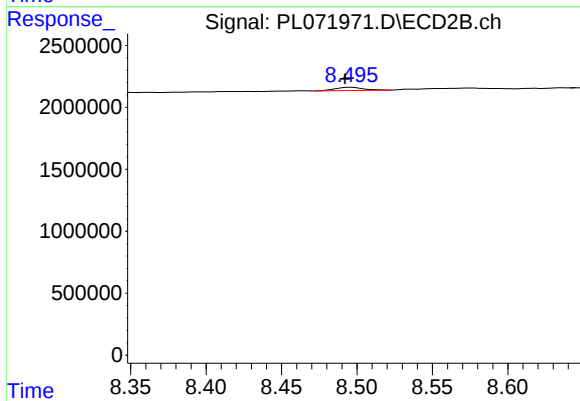
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: 0.006 min
Response: 165158
Conc: 0.12 ng/ml



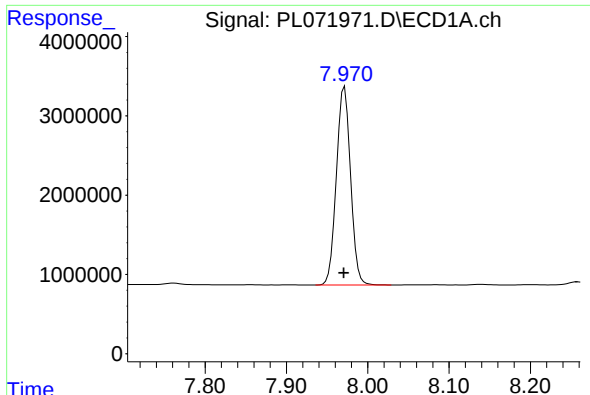
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 7.553 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

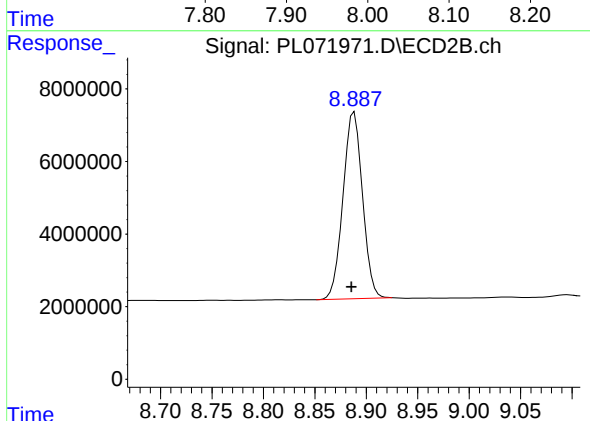
R.T.: 8.496 min
Delta R.T.: 0.004 min
Response: 329013
Conc: 0.26 ng/ml



#14 Endrin

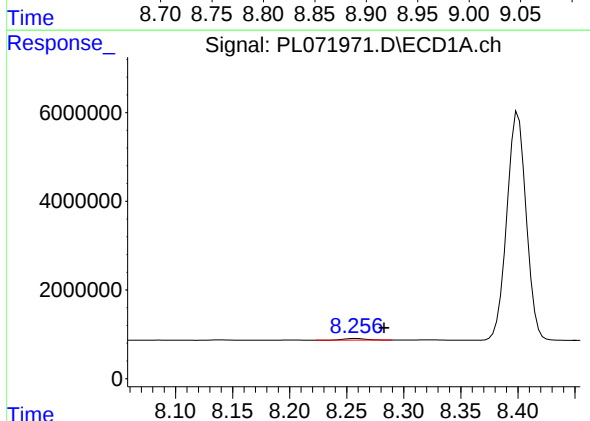
R.T.: 7.972 min
Delta R.T.: 0.001 min
Response: 30277757
Conc: 57.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



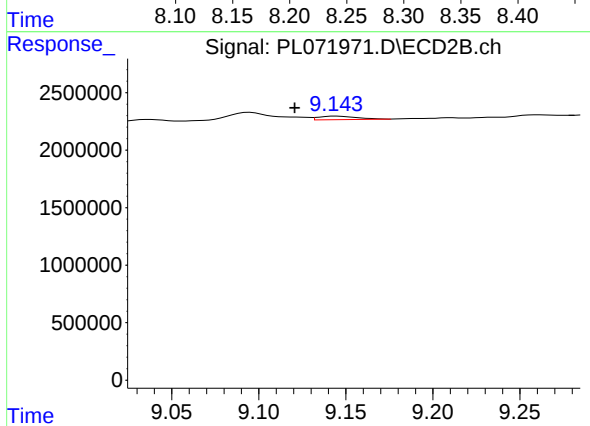
#14 Endrin

R.T.: 8.888 min
Delta R.T.: 0.003 min
Response: 67793923
Conc: 65.51 ng/ml



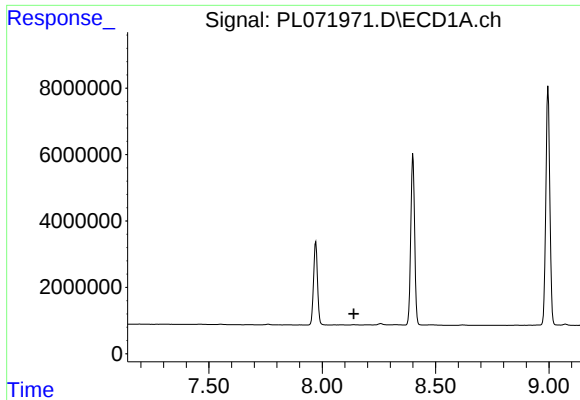
#15 Endosulfan II

R.T.: 8.258 min
Delta R.T.: -0.025 min
Response: 535944
Conc: 0.93 ng/ml



#15 Endosulfan II

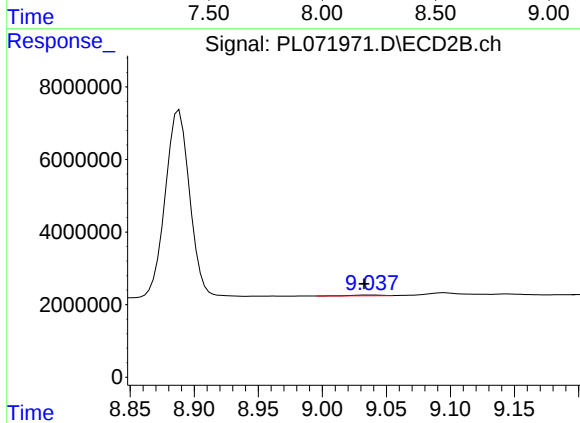
R.T.: 9.144 min
Delta R.T.: 0.024 min
Response: 453757
Conc: 0.40 ng/ml



#16 4,4'-DDD

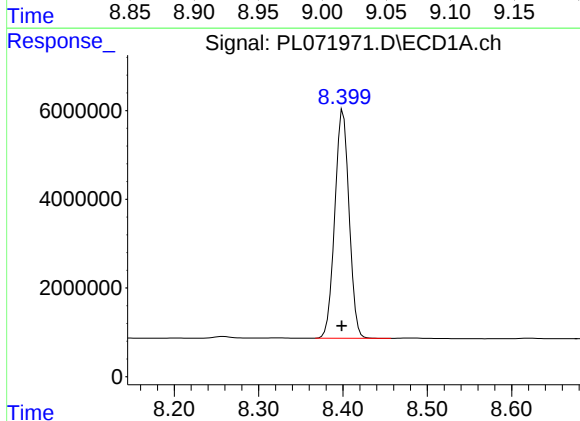
R.T.: 0.000 min
Exp R.T.: 8.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



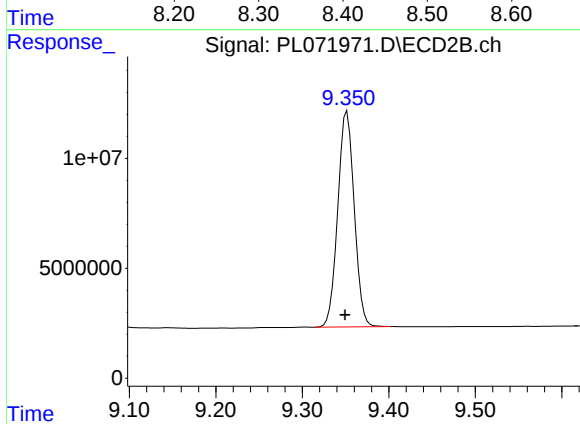
#16 4,4'-DDD

R.T.: 9.038 min
Delta R.T.: 0.005 min
Response: 280829
Conc: 0.29 ng/ml



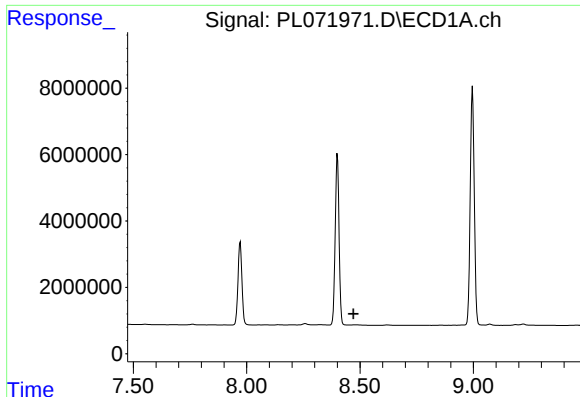
#17 4,4'-DDT

R.T.: 8.400 min
Delta R.T.: 0.002 min
Response: 60676416
Conc: 127.14 ng/ml



#17 4,4'-DDT

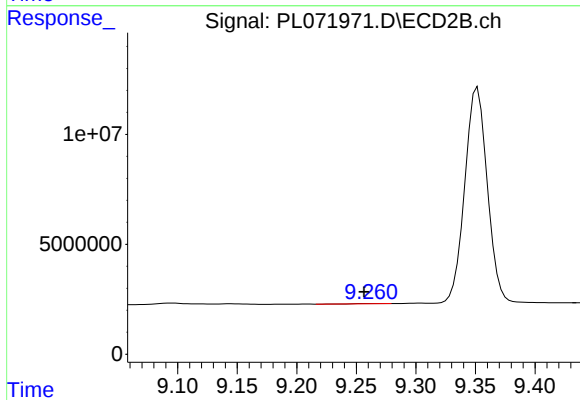
R.T.: 9.352 min
Delta R.T.: 0.003 min
Response: 129071721
Conc: 136.87 ng/ml



#18 Endrin aldehyde

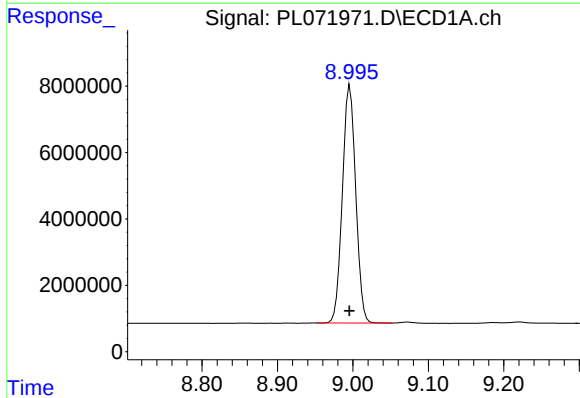
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



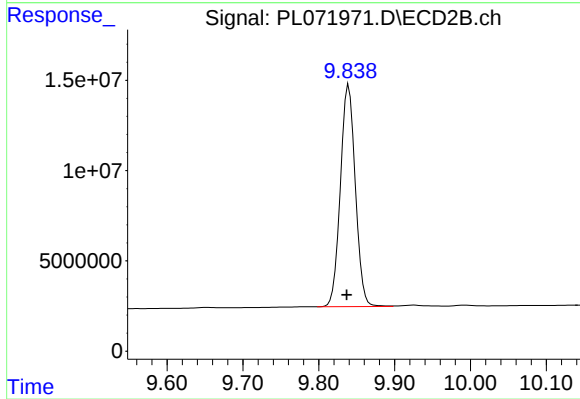
#18 Endrin aldehyde

R.T.: 9.261 min
Delta R.T.: 0.005 min
Response: 104668
Conc: 0.12 ng/ml



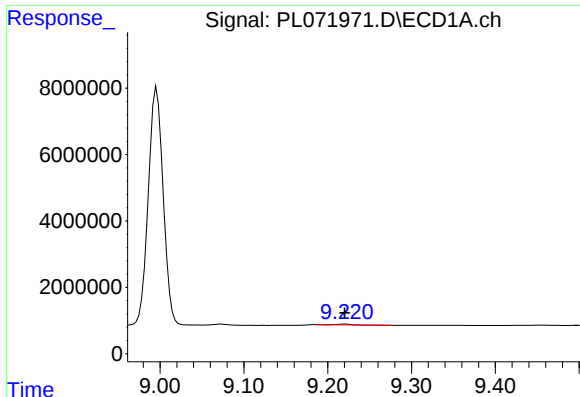
#20 Methoxychlor

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 88143504
Conc: 284.79 ng/ml



#20 Methoxychlor

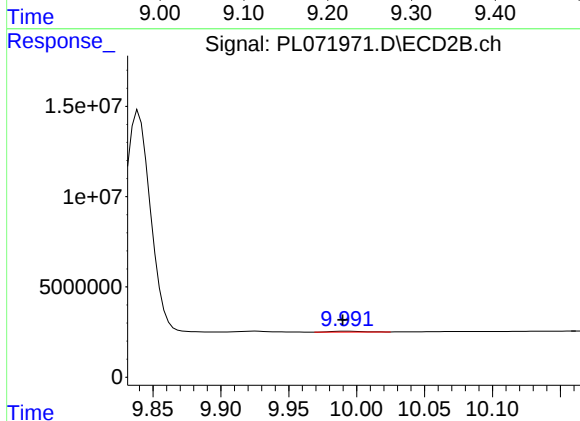
R.T.: 9.840 min
Delta R.T.: 0.003 min
Response: 168270935
Conc: 341.72 ng/ml



#21 Endrin ketone

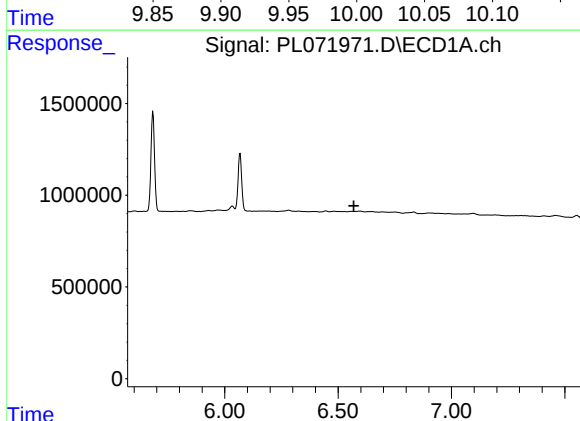
R.T.: 9.221 min
Delta R.T.: 0.000 min
Response: 180967
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



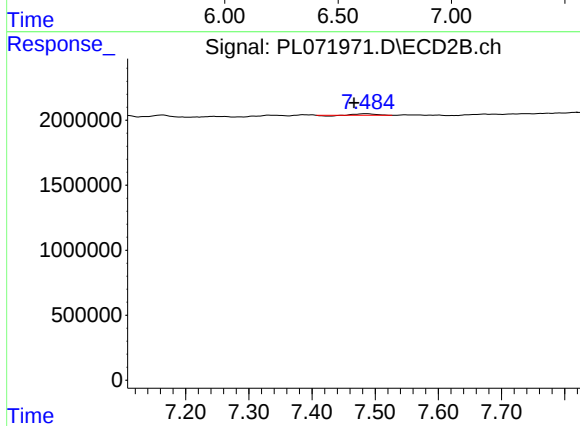
#21 Endrin ketone

R.T.: 9.992 min
Delta R.T.: 0.003 min
Response: 685922
Conc: 0.61 ng/ml



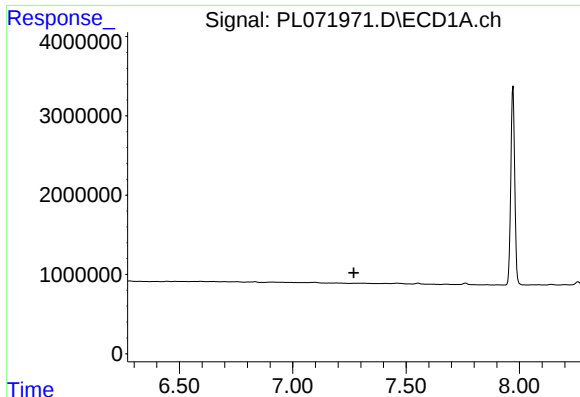
#24 Chlordane-2

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



#24 Chlordane-2

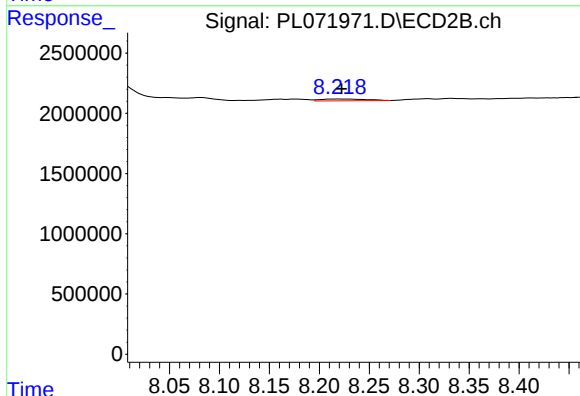
R.T.: 7.486 min
Delta R.T.: 0.019 min
Response: 223025
Conc: 4.12 ng/ml



#25 Chlordane-3

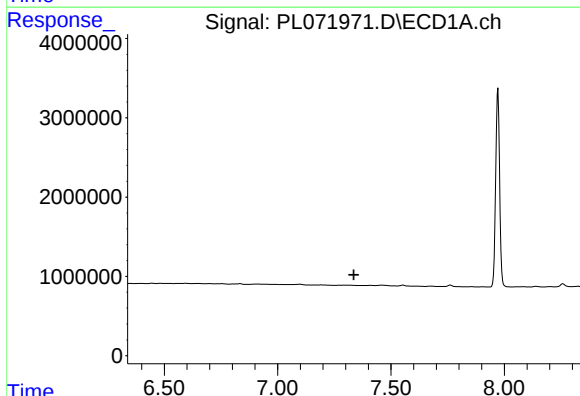
R.T.: 0.000 min
Exp R.T.: 7.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



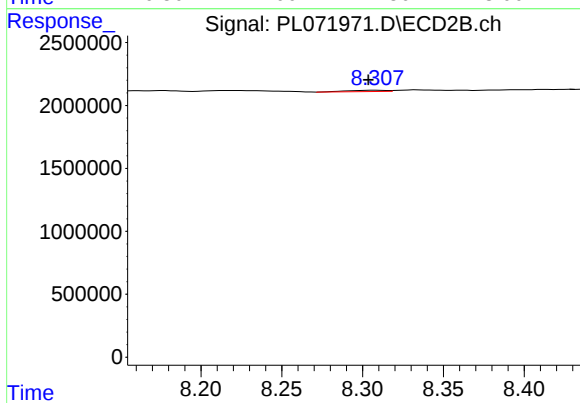
#25 Chlordane-3

R.T.: 8.219 min
Delta R.T.: -0.003 min
Response: 482675
Conc: 2.36 ng/ml



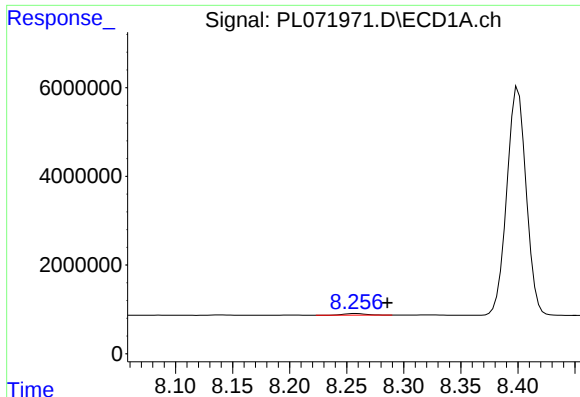
#26 Chlordane-4

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



#26 Chlordane-4

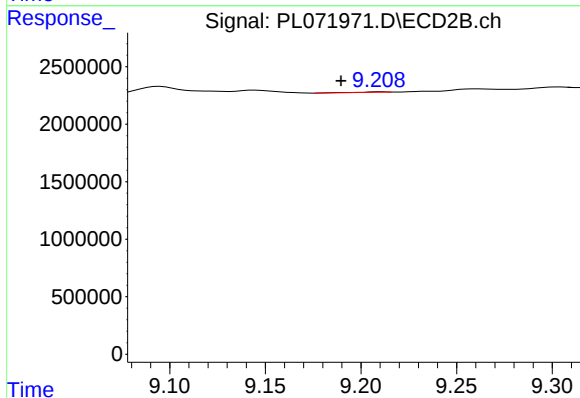
R.T.: 8.309 min
Delta R.T.: 0.005 min
Response: 165158
Conc: 0.68 ng/ml



#27 Chlordane-5

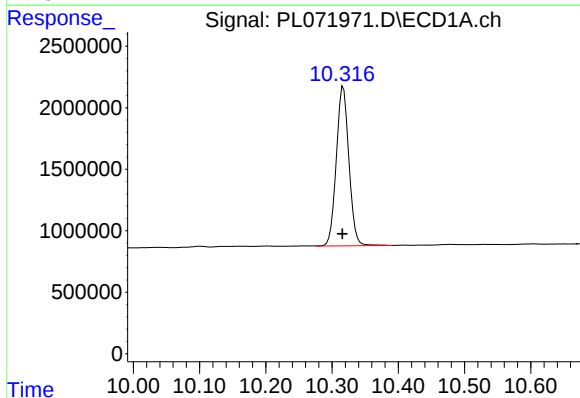
R.T.: 8.258 min
Delta R.T.: -0.028 min
Response: 535944
Conc: 22.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



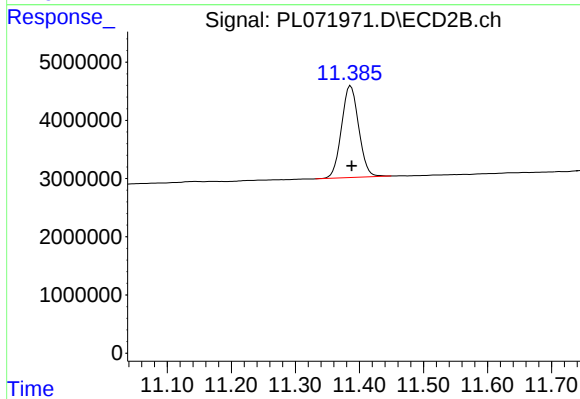
#27 Chlordane-5

R.T.: 9.211 min
Delta R.T.: 0.021 min
Response: 68259
Conc: 1.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: 0.001 min
Response: 17123942
Conc: 23.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: -0.002 min
Response: 29506151
Conc: 24.90 ng/ml