

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010722\
 Data File : PL071860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2022 10:51
 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 07 23:35:42 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	5.495	10301736	28744079	22.301	23.395
28)	SA Decachlor...	10.321	11.390	16362485	27292197	22.631	23.031
Target Compounds							
2)	A alpha-BHC	5.264	6.077	6247601	19639435	10.118	11.265
3)	MA gamma-BHC...	5.687	6.473	6123011	17977552	10.059	11.114
4)	MA Heptachlor	6.072f	0.000	3572333	0	5.233	N.D. #
5)	MB Aldrin	0.000	7.491	0	572071	N.D.	0.371 #
6)	B beta-BHC	6.072	6.732	3572333	8782628	13.203	12.292
7)	B delta-BHC	0.000	6.974f	0	200026	N.D.	0.130 #
8)	B Heptachlo...	0.000	7.927f	0	352660	N.D.	0.252 #
9)	A Endosulfan I	0.000	8.338f	0	346074	N.D.	0.279 #
10)	B gamma-Chl...	0.000	8.225	0	407202	N.D.	0.298 #
12)	B 4,4'-DDE	0.000	8.498	0	355814	N.D.	0.283 #
13)	MA Dieldrin	0.000	8.651	0	128973	N.D.	0.098 #
14)	MA Endrin	7.976	8.890	30545298	66126301	57.800	63.894
15)	B Endosulfa...	8.263f	9.097f	2713839	4746935	4.695	4.227
16)	A 4,4'-DDD	0.000	9.038	0	281550	N.D.	0.293 #
17)	MA 4,4'-DDT	8.405	9.354	60971046	126.5E6	127.753	134.133
18)	B Endrin al...	0.000	9.265	0	83208	N.D.	0.098 #
19)	B Endosulfa...	0.000	9.499	0	108031	N.D.	0.104 #
20)	A Methoxychlor	9.001	9.842	86995831	162.3E6	281.086	329.598
21)	B Endrin ke...	9.225	9.996	427732	758207	0.617	0.672
24)	Chlordane-2	0.000	7.491f	0	572071	N.D.	10.569 #
25)	Chlordane-3	0.000	8.225	0	407202	N.D.	1.995 #
27)	Chlordane-5	8.263f	0.000	2713839	0	113.675	N.D. #

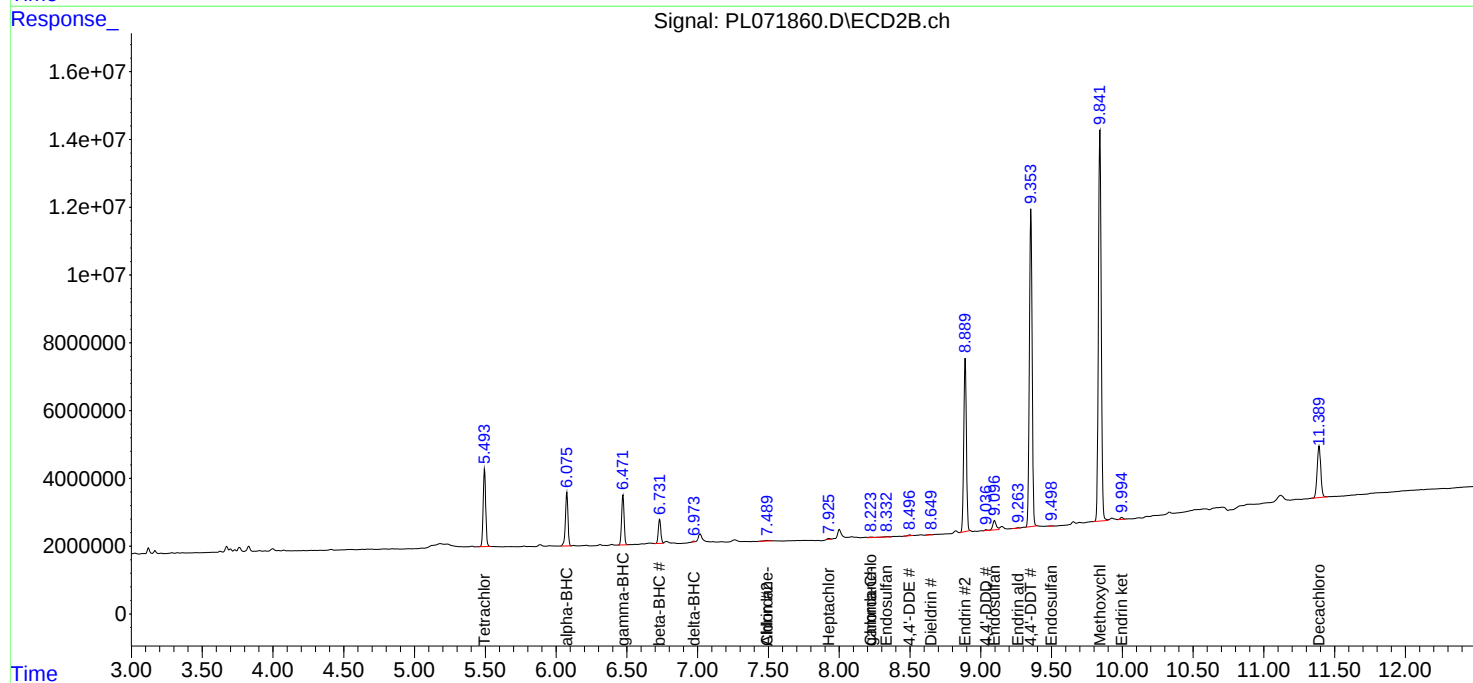
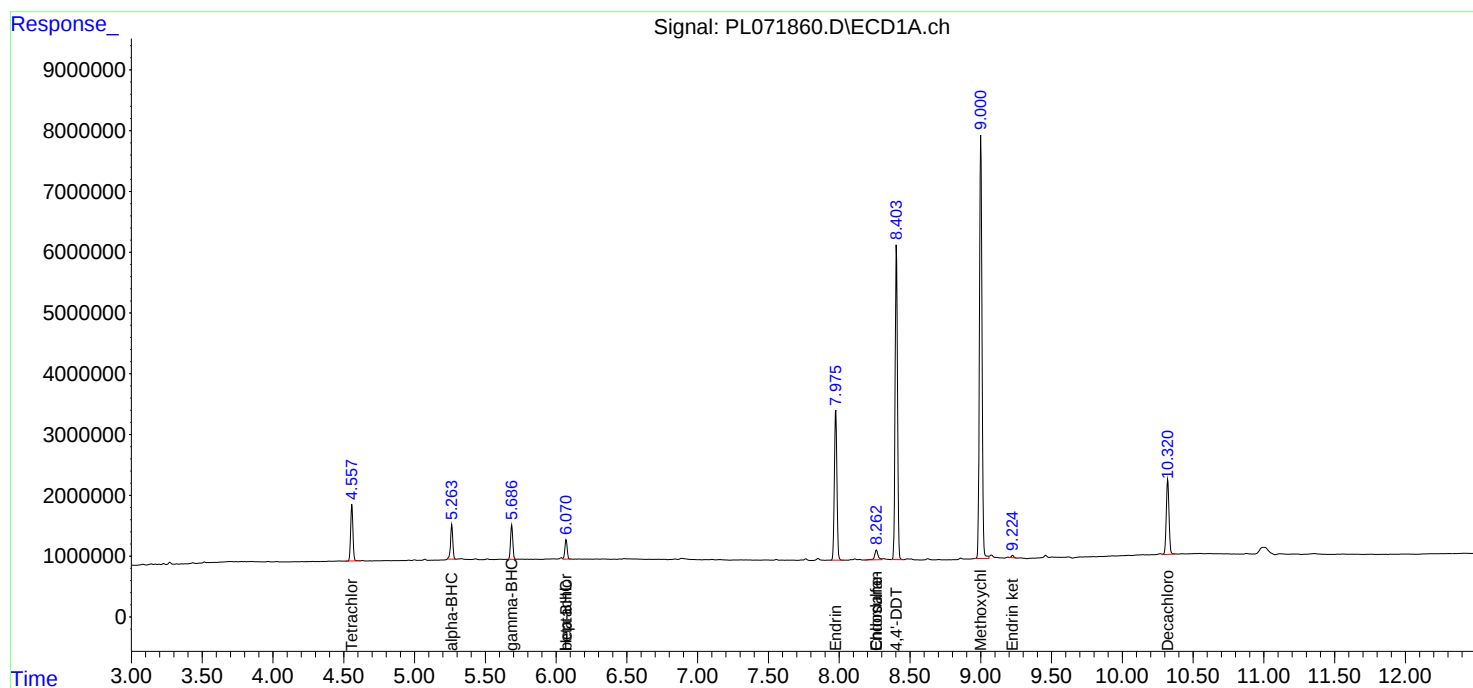
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

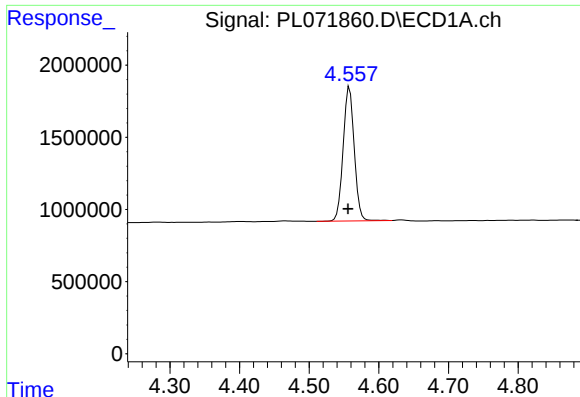
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010722\
Data File : PL071860.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2022 10:51
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 23:35:42 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

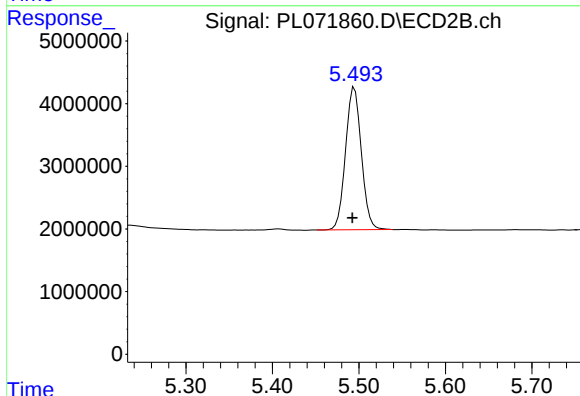




#1 Tetrachloro-m-xylene

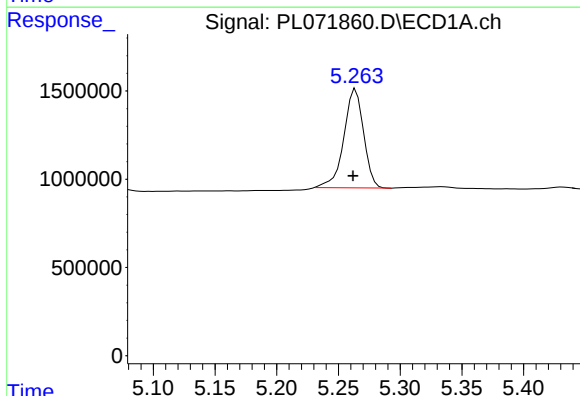
R.T.: 4.558 min
Delta R.T.: 0.002 min
Response: 10301736
Conc: 22.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



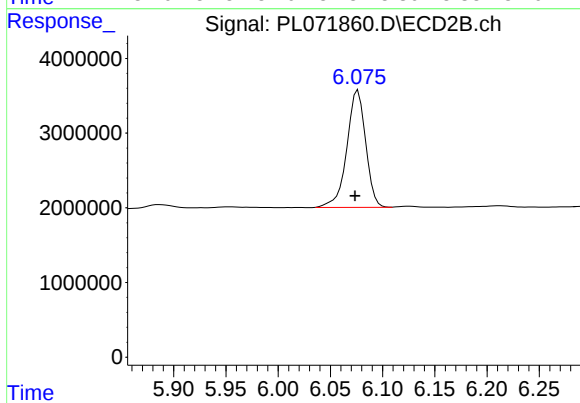
#1 Tetrachloro-m-xylene

R.T.: 5.495 min
Delta R.T.: 0.002 min
Response: 28744079
Conc: 23.39 ng/ml



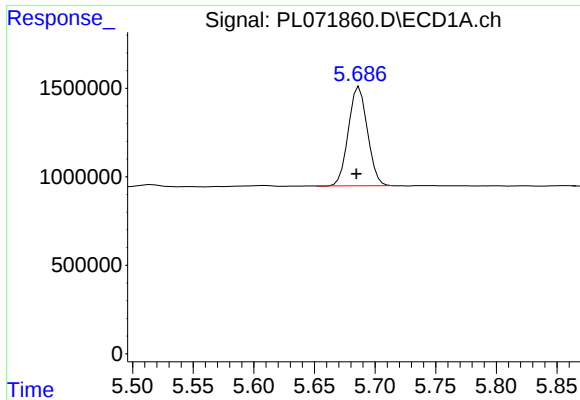
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 6247601
Conc: 10.12 ng/ml



#2 alpha-BHC

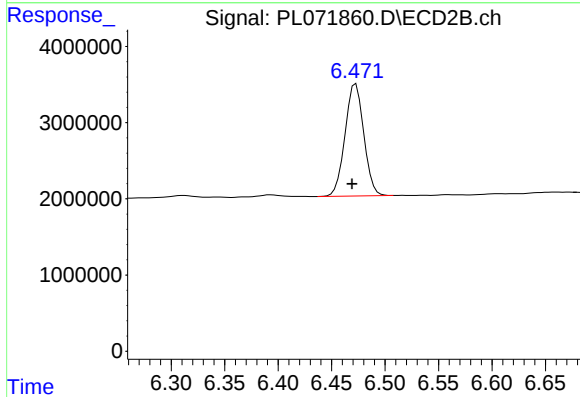
R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 19639435
Conc: 11.26 ng/ml



#3 gamma-BHC (Lindane)

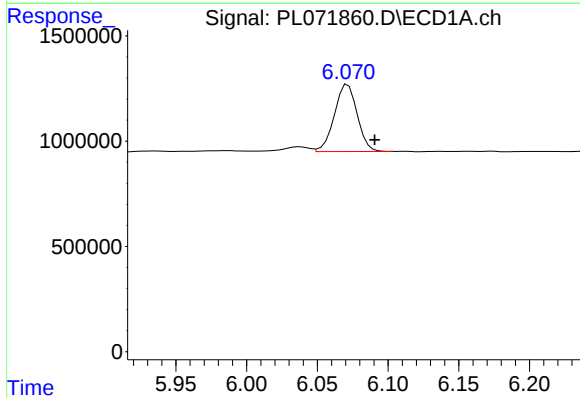
R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 6123011
Conc: 10.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



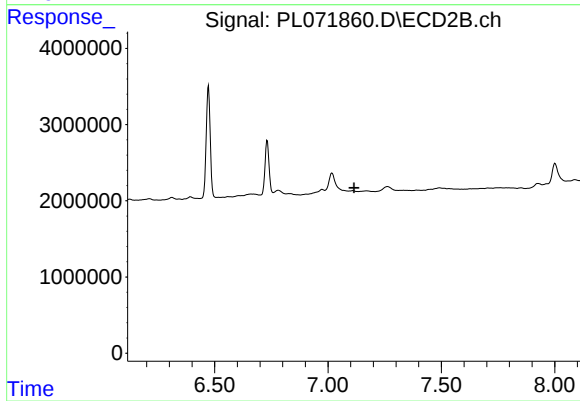
#3 gamma-BHC (Lindane)

R.T.: 6.473 min
Delta R.T.: 0.004 min
Response: 17977552
Conc: 11.11 ng/ml



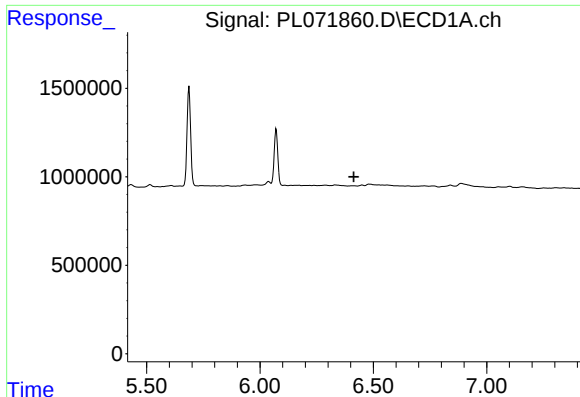
#4 Heptachlor

R.T.: 6.072 min
Delta R.T.: -0.019 min
Response: 3572333
Conc: 5.23 ng/ml



#4 Heptachlor

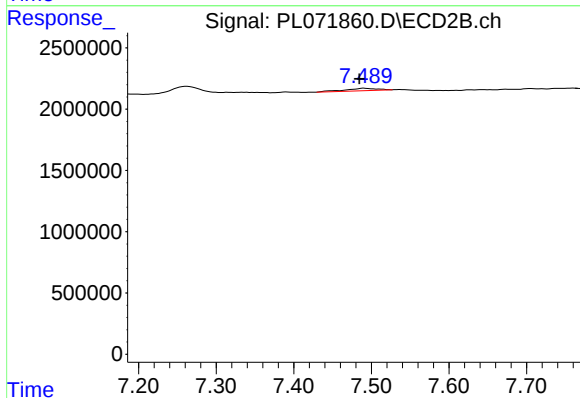
R.T.: 0.000 min
Exp R.T. : 7.115 min
Response: 0
Conc: N.D.



#5 Aldrin

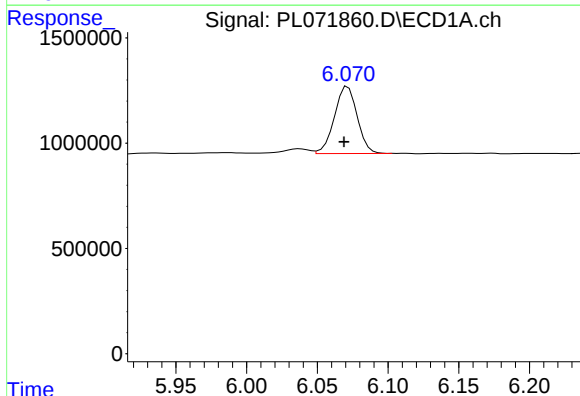
R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



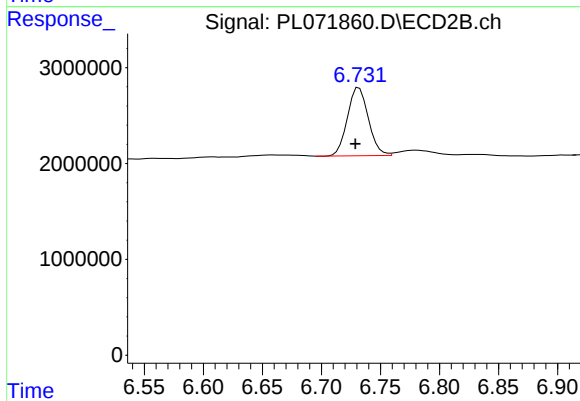
#5 Aldrin

R.T.: 7.491 min
Delta R.T.: 0.007 min
Response: 572071
Conc: 0.37 ng/ml



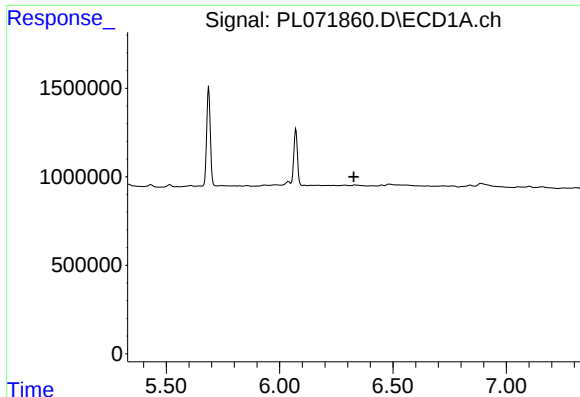
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 3572333
Conc: 13.20 ng/ml



#6 beta-BHC

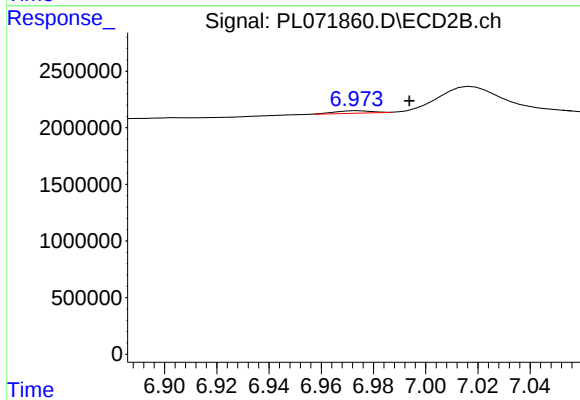
R.T.: 6.732 min
Delta R.T.: 0.003 min
Response: 8782628
Conc: 12.29 ng/ml



#7 delta-BHC

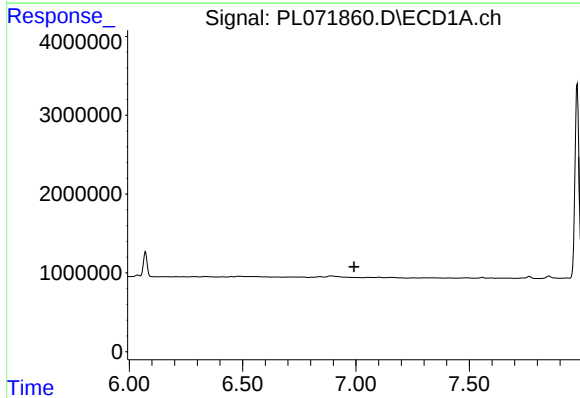
R.T.: 0.000 min
Exp R.T.: 6.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



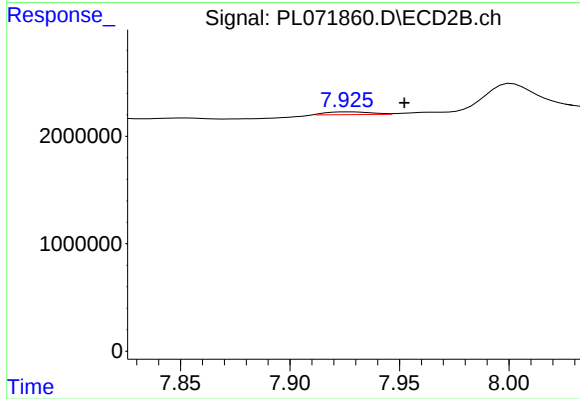
#7 delta-BHC

R.T.: 6.974 min
Delta R.T.: -0.019 min
Response: 200026
Conc: 0.13 ng/ml



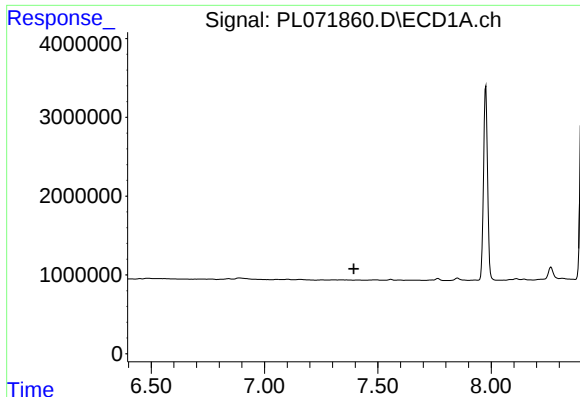
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

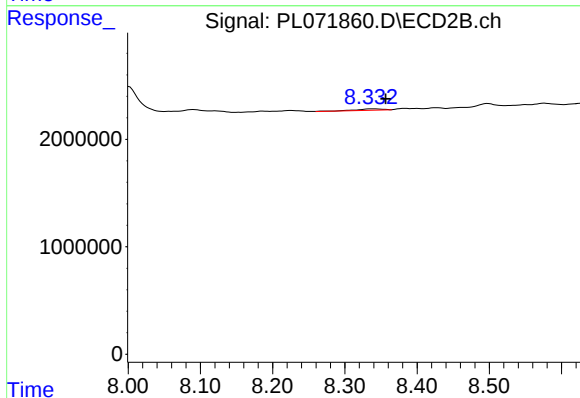
R.T.: 7.927 min
Delta R.T.: -0.026 min
Response: 352660
Conc: 0.25 ng/ml



#9 Endosulfan I

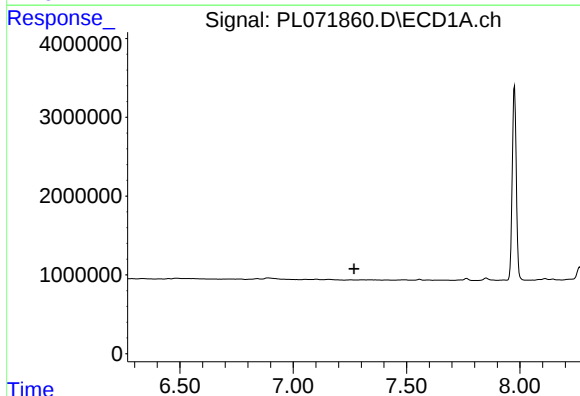
R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



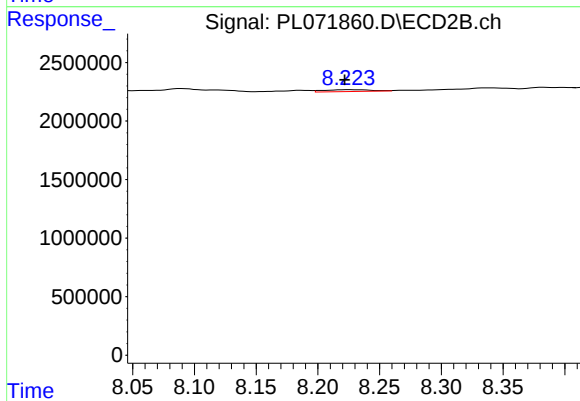
#9 Endosulfan I

R.T.: 8.338 min
Delta R.T.: -0.019 min
Response: 346074
Conc: 0.28 ng/ml



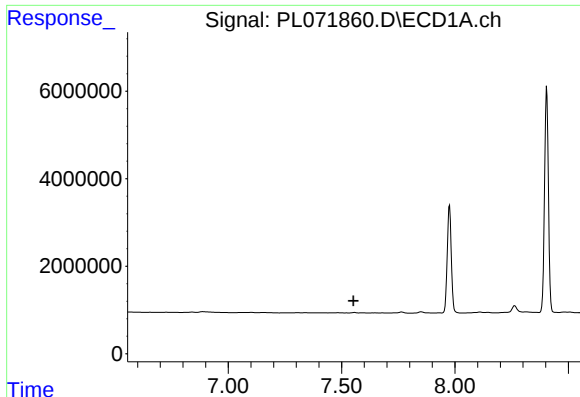
#10 gamma-Chlordane

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



#10 gamma-Chlordane

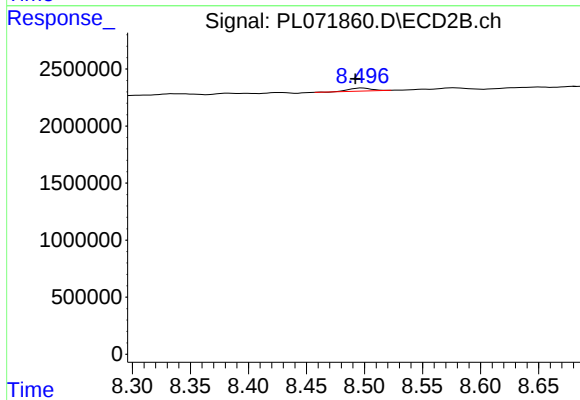
R.T.: 8.225 min
Delta R.T.: 0.003 min
Response: 407202
Conc: 0.30 ng/ml



#12 4,4'-DDE

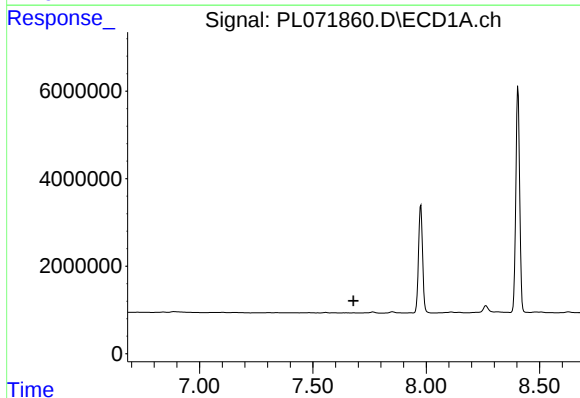
R.T.: 0.000 min
Exp R.T.: 7.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



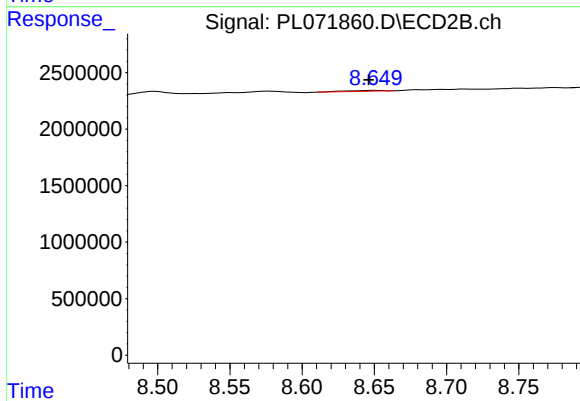
#12 4,4'-DDE

R.T.: 8.498 min
Delta R.T.: 0.006 min
Response: 355814
Conc: 0.28 ng/ml



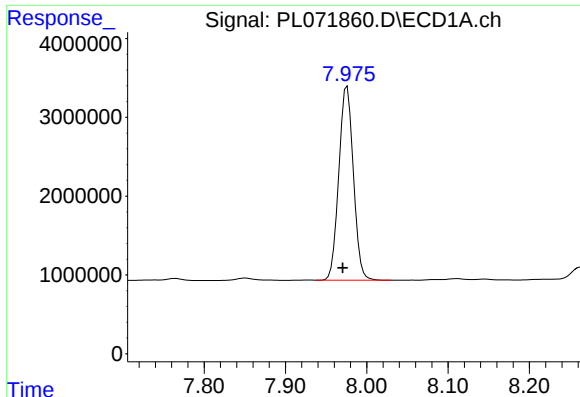
#13 Dieldrin

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



#13 Dieldrin

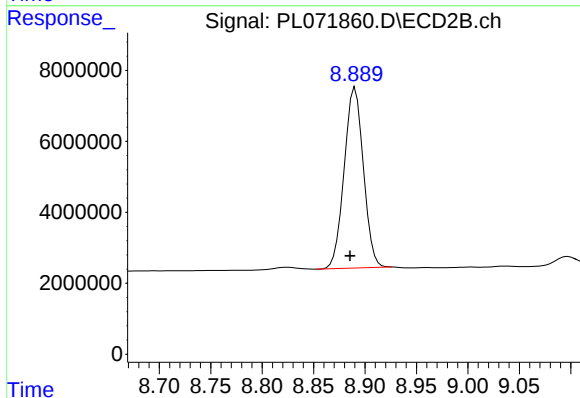
R.T.: 8.651 min
Delta R.T.: 0.005 min
Response: 128973
Conc: 0.10 ng/ml



#14 Endrin

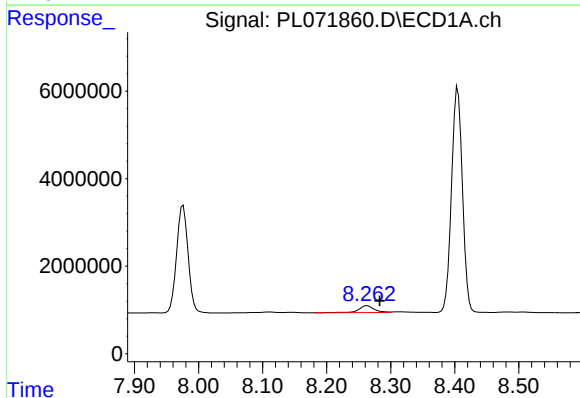
R.T.: 7.976 min
Delta R.T.: 0.006 min
Response: 30545298
Conc: 57.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



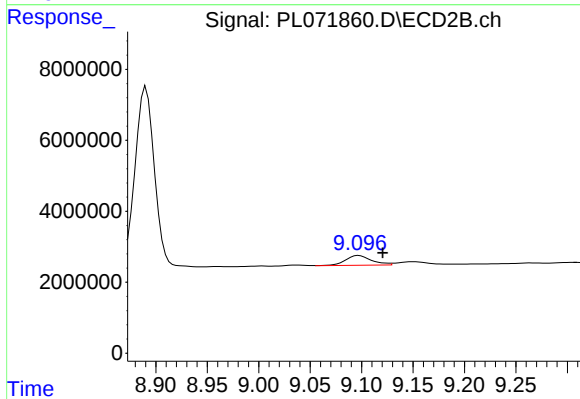
#14 Endrin

R.T.: 8.890 min
Delta R.T.: 0.005 min
Response: 66126301
Conc: 63.89 ng/ml



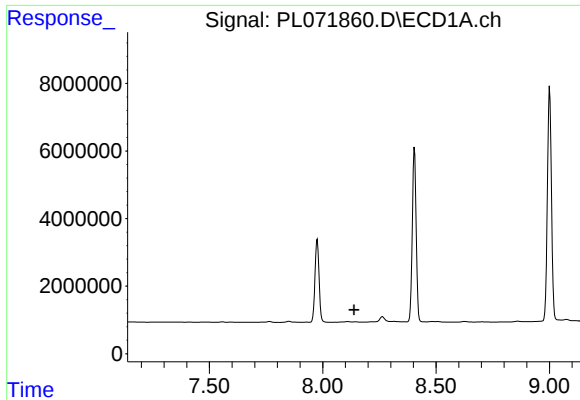
#15 Endosulfan II

R.T.: 8.263 min
Delta R.T.: -0.019 min
Response: 2713839
Conc: 4.69 ng/ml



#15 Endosulfan II

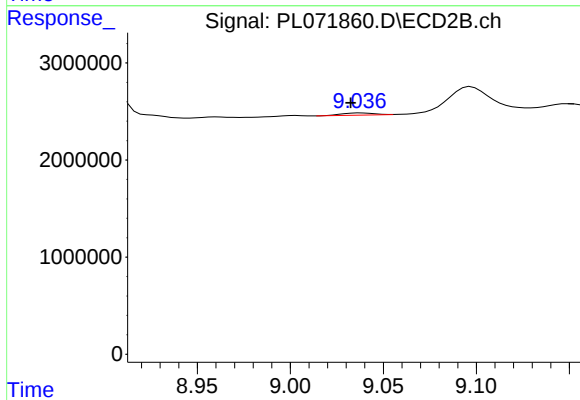
R.T.: 9.097 min
Delta R.T.: -0.023 min
Response: 4746935
Conc: 4.23 ng/ml



#16 4,4'-DDD

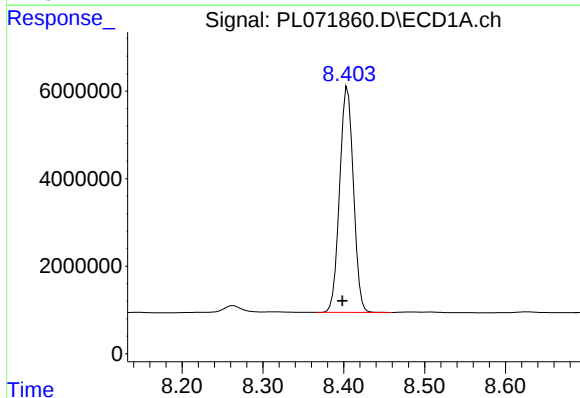
R.T.: 0.000 min
Exp R.T.: 8.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



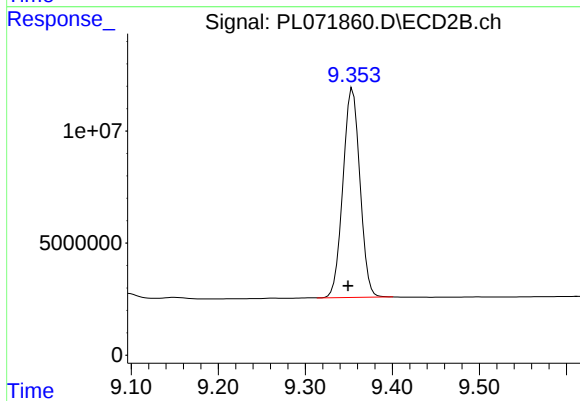
#16 4,4'-DDD

R.T.: 9.038 min
Delta R.T.: 0.006 min
Response: 281550
Conc: 0.29 ng/ml



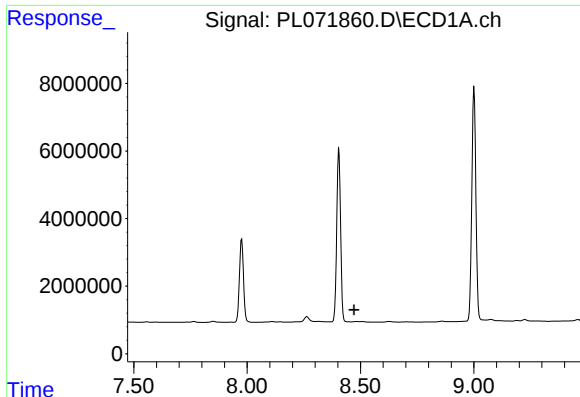
#17 4,4'-DDT

R.T.: 8.405 min
Delta R.T.: 0.006 min
Response: 60971046
Conc: 127.75 ng/ml



#17 4,4'-DDT

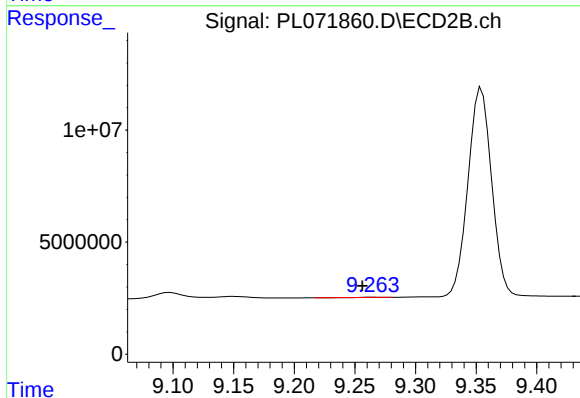
R.T.: 9.354 min
Delta R.T.: 0.005 min
Response: 126490844
Conc: 134.13 ng/ml



#18 Endrin aldehyde

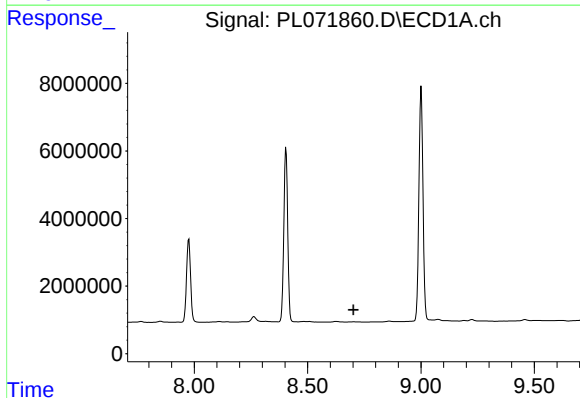
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



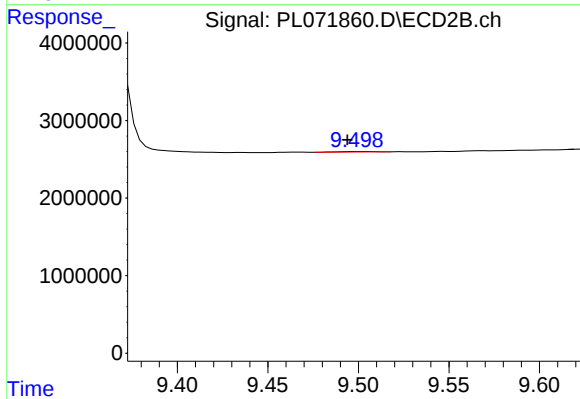
#18 Endrin aldehyde

R.T.: 9.265 min
Delta R.T.: 0.008 min
Response: 83208
Conc: 0.10 ng/ml



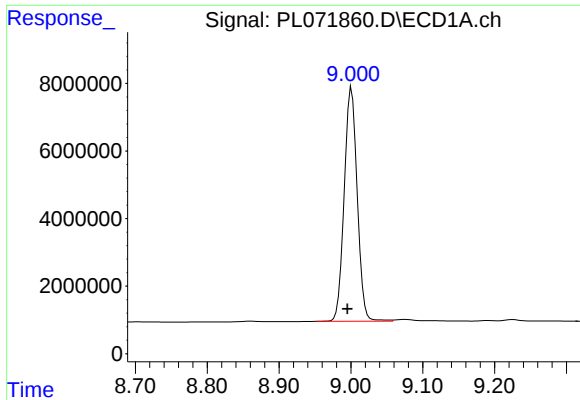
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

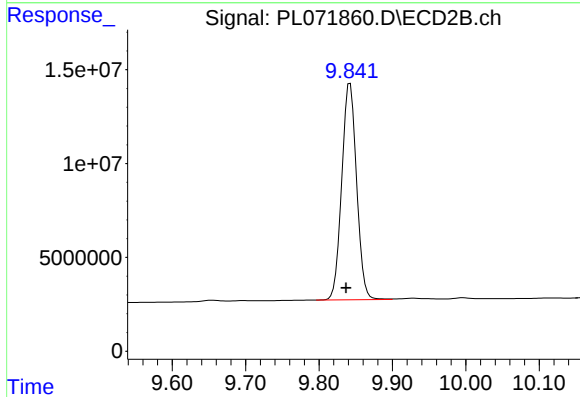
R.T.: 9.499 min
Delta R.T.: 0.005 min
Response: 108031
Conc: 0.10 ng/ml



#20 Methoxychlor

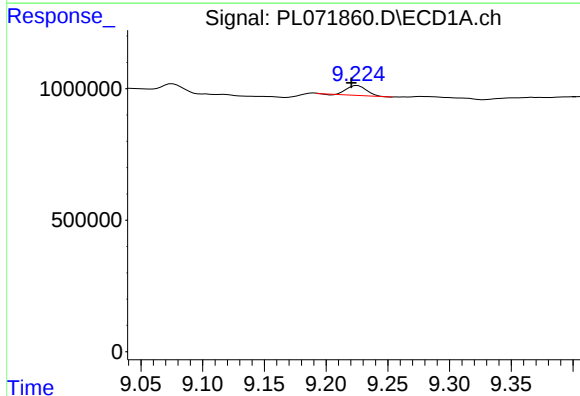
R.T.: 9.001 min
Delta R.T.: 0.006 min
Response: 86995831
Conc: 281.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



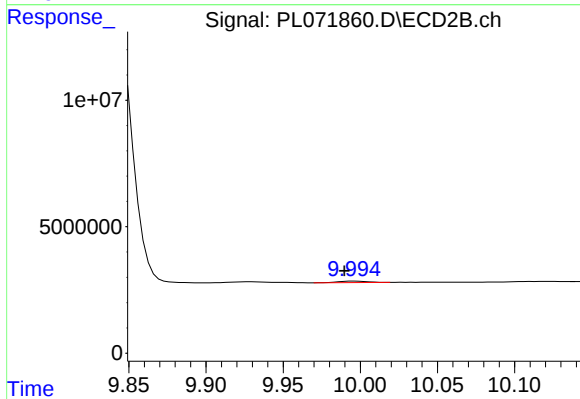
#20 Methoxychlor

R.T.: 9.842 min
Delta R.T.: 0.005 min
Response: 162300262
Conc: 329.60 ng/ml



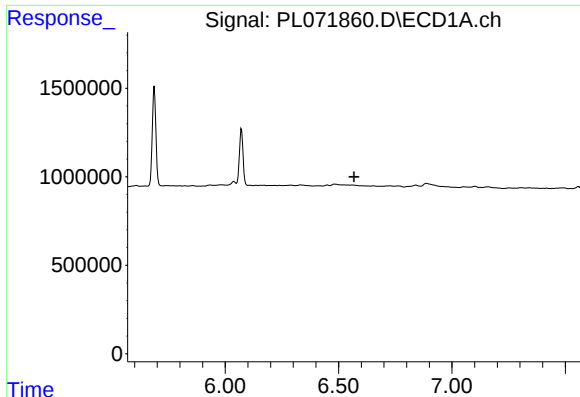
#21 Endrin ketone

R.T.: 9.225 min
Delta R.T.: 0.005 min
Response: 427732
Conc: 0.62 ng/ml



#21 Endrin ketone

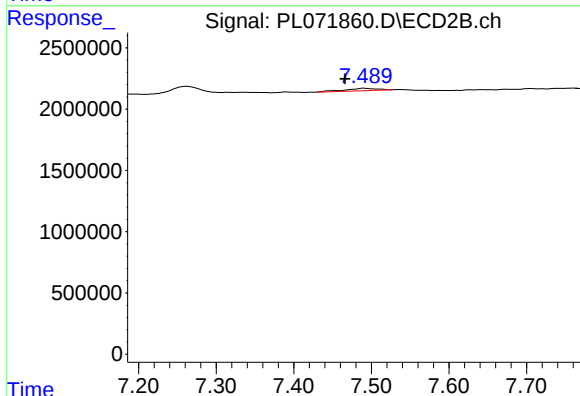
R.T.: 9.996 min
Delta R.T.: 0.006 min
Response: 758207
Conc: 0.67 ng/ml



#24 Chlordane-2

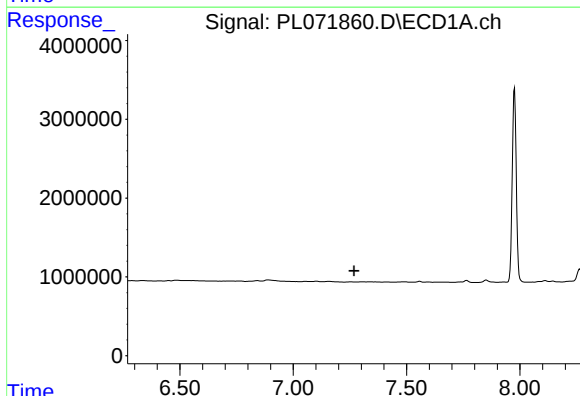
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



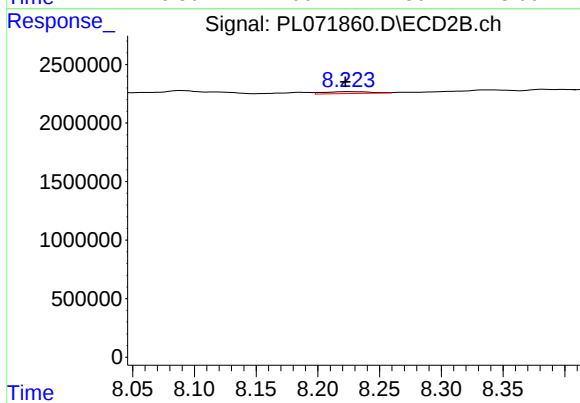
#24 Chlordane-2

R.T.: 7.491 min
Delta R.T.: 0.025 min
Response: 572071
Conc: 10.57 ng/ml



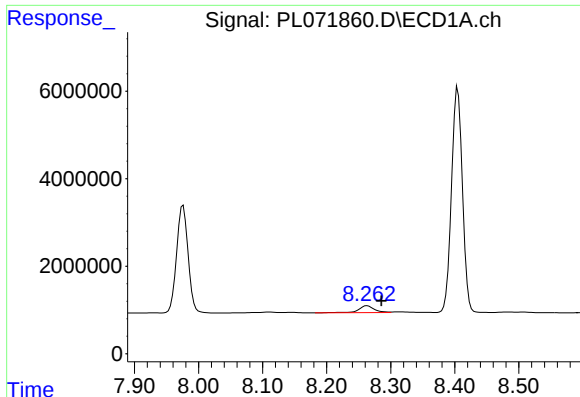
#25 Chlordane-3

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



#25 Chlordane-3

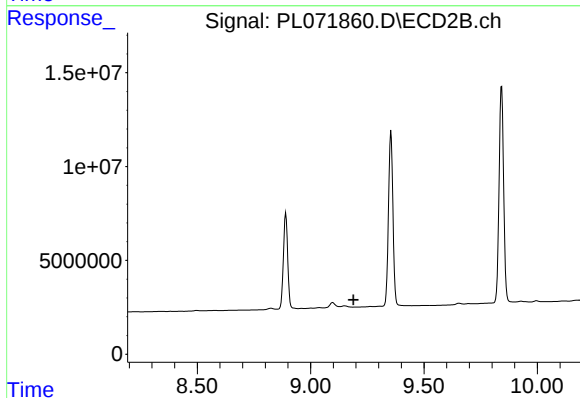
R.T.: 8.225 min
Delta R.T.: 0.003 min
Response: 407202
Conc: 1.99 ng/ml



#27 Chlordane-5

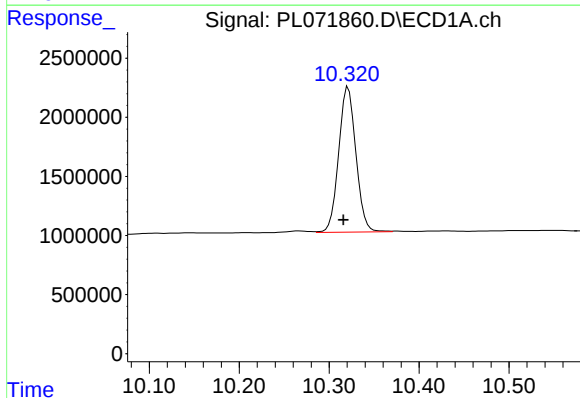
R.T.: 8.263 min
Delta R.T.: -0.023 min
Response: 2713839
Conc: 113.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



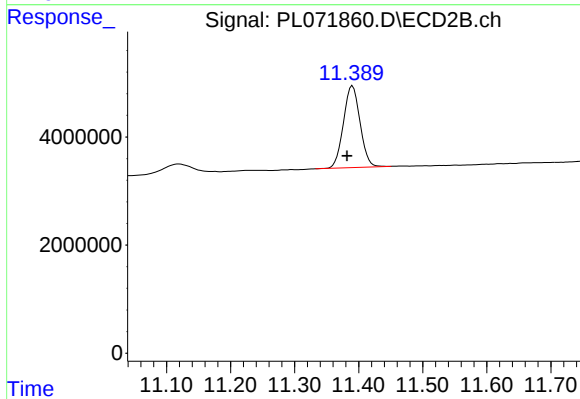
#27 Chlordane-5

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: 16362485
Conc: 22.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.390 min
Delta R.T.: 0.008 min
Response: 27292197
Conc: 23.03 ng/ml