

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011222\
 Data File : PL071952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2022 16:40
 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 00:13:20 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	10536293	29119583	22.808	23.701
28)	SA Decachlor...	10.320	11.387	15651416	28223413	21.647	23.817
Target Compounds							
2)	A alpha-BHC	5.263	6.075	6276494	19560147	10.165	11.219
3)	MA gamma-BHC...	5.687	6.471	6186271	17868169	10.163	11.046
4)	MA Heptachlor	6.071f	0.000	3653182	0	5.351	N.D. #
5)	MB Aldrin	0.000	7.482	0	166214	N.D.	0.108 #
6)	B beta-BHC	6.071	6.730	3653182	9209672	13.502	12.890
7)	B delta-BHC	0.000	6.971f	0	373474	N.D.	0.243 #
8)	B Heptachlo...	0.000	7.956	0	638411	N.D.	0.457 #
9)	A Endosulfan I	0.000	8.352	0	21410	N.D.	0.017 #
10)	B gamma-Chl...	7.290f	8.208	573271	1696477	0.925	1.241 #
11)	B alpha-Chl...	0.000	8.297	0	184207	N.D.	0.138 #
12)	B 4,4'-DDE	7.556	8.496	230998	485040	0.417	0.385
14)	MA Endrin	7.974	8.888	29379848	61271332	55.594	59.203
15)	B Endosulfa...	0.000	9.142f	0	1302890	N.D.	1.160 #
16)	A 4,4'-DDD	8.143	9.035	2638453	5559815	5.479	5.783
17)	MA 4,4'-DDT	8.403	9.352	51041075	106.0E6	106.947	112.447
18)	B Endrin al...	8.477	9.259	514394	603371	1.134	0.711 #
19)	B Endosulfa...	8.705	0.000	289003	0	0.494	N.D. #
20)	A Methoxychlor	8.999	9.840	70425773	135.2E6	227.547	274.487
21)	B Endrin ke...	9.224	9.993	1887169	2468564	2.723	2.187
24)	Chlordane-2	0.000	7.482f	0	166214	N.D.	3.071 #
25)	Chlordane-3	7.290f	8.208	573271	1696477	8.822	8.312
26)	Chlordane-4	0.000	8.297	0	184207	N.D.	0.757 #
27)	Chlordane-5	8.315f	0.000	680990	0	28.525	N.D. #

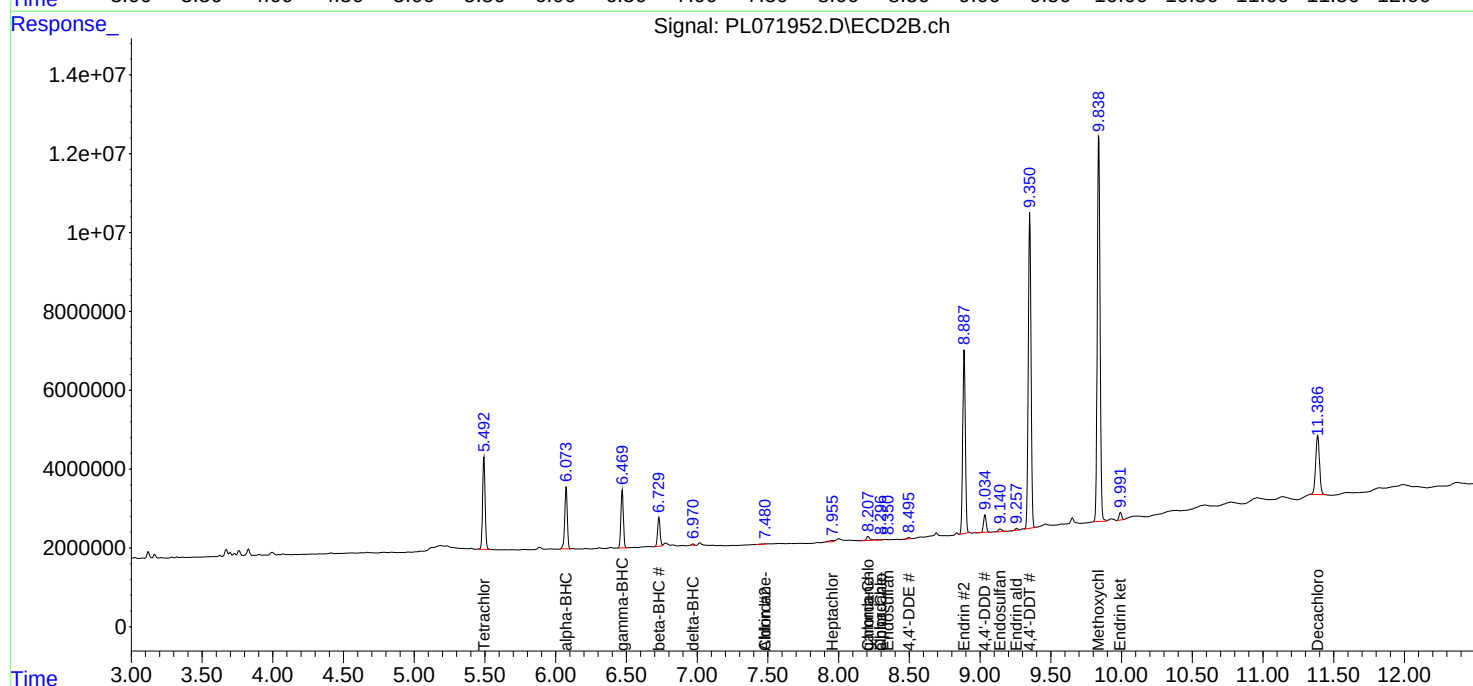
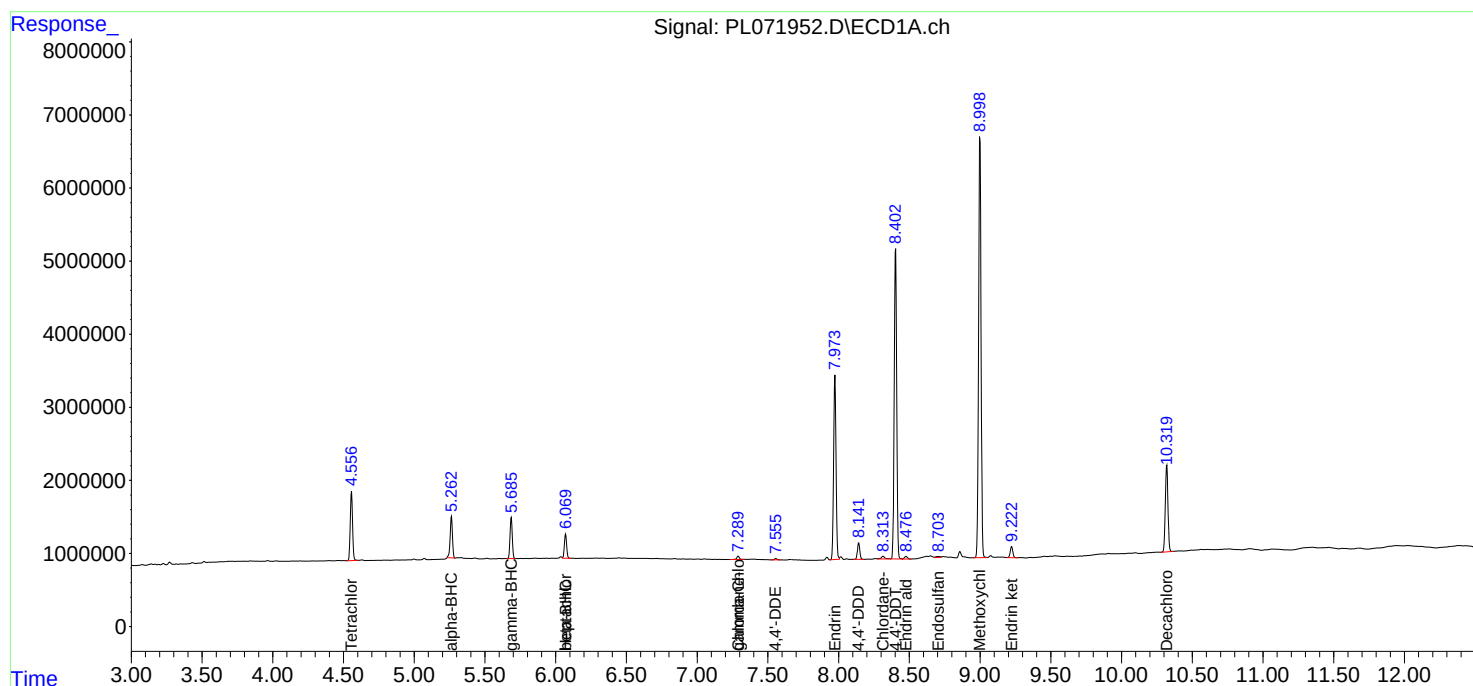
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

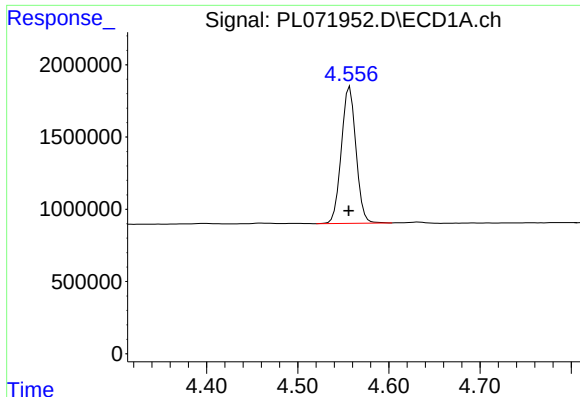
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011222\
Data File : PL071952.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2022 16:40
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 00:13:20 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

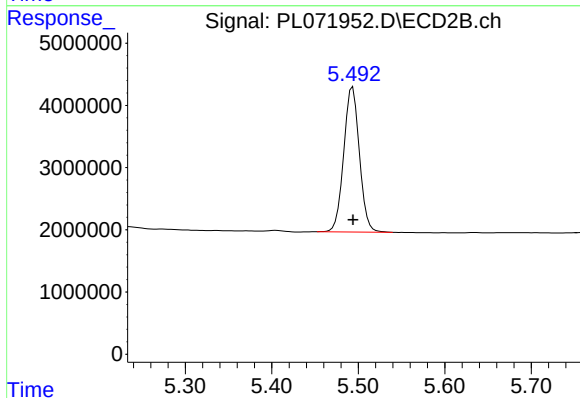




#1 Tetrachloro-m-xylene

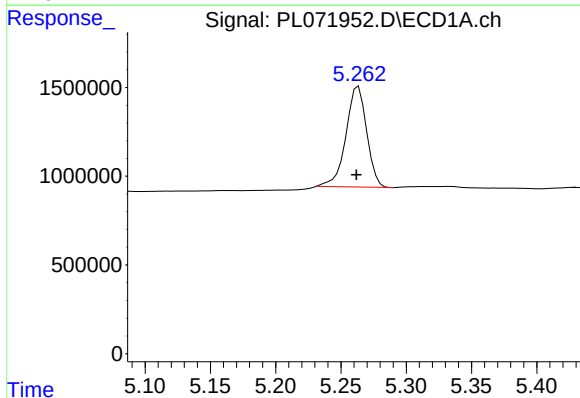
R.T.: 4.557 min
Delta R.T.: 0.001 min
Response: 10536293
Conc: 22.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



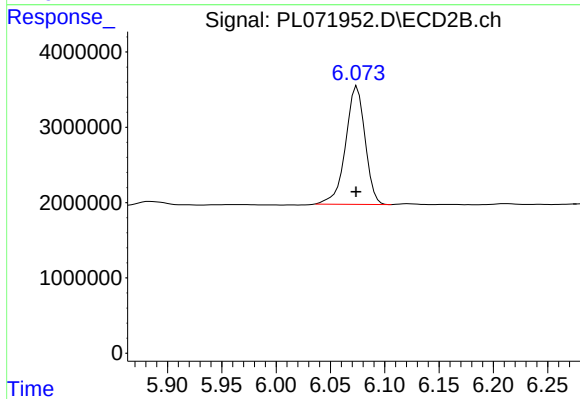
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 29119583
Conc: 23.70 ng/ml



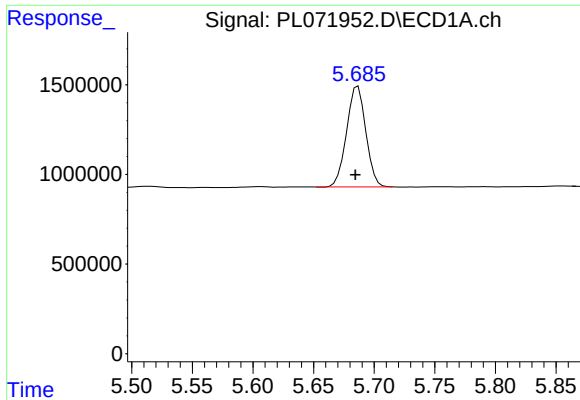
#2 alpha-BHC

R.T.: 5.263 min
Delta R.T.: 0.002 min
Response: 6276494
Conc: 10.16 ng/ml



#2 alpha-BHC

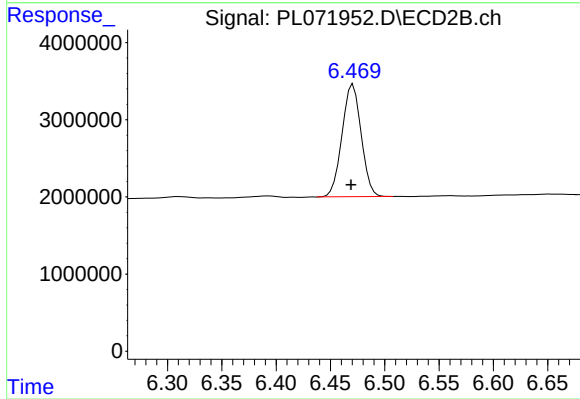
R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 19560147
Conc: 11.22 ng/ml



#3 gamma-BHC (Lindane)

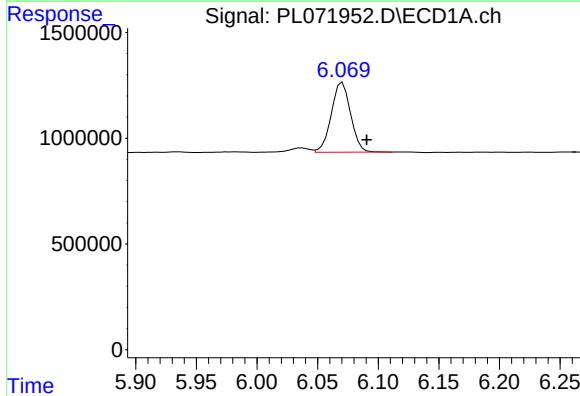
R.T.: 5.687 min
Delta R.T.: 0.002 min
Response: 6186271
Conc: 10.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



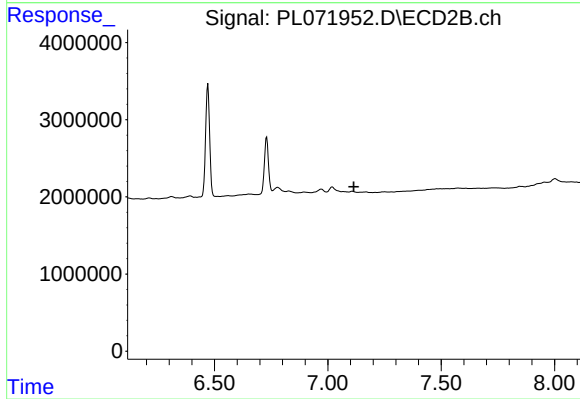
#3 gamma-BHC (Lindane)

R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 17868169
Conc: 11.05 ng/ml



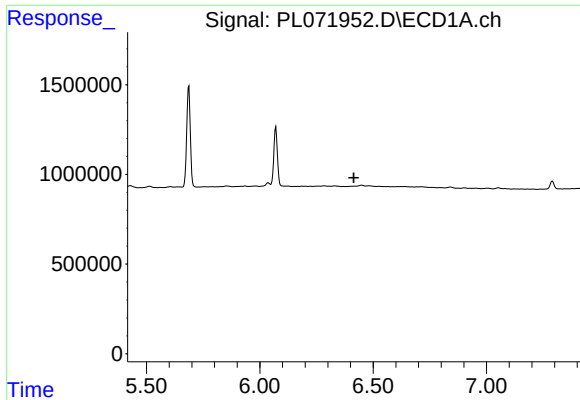
#4 Heptachlor

R.T.: 6.071 min
Delta R.T.: -0.020 min
Response: 3653182
Conc: 5.35 ng/ml



#4 Heptachlor

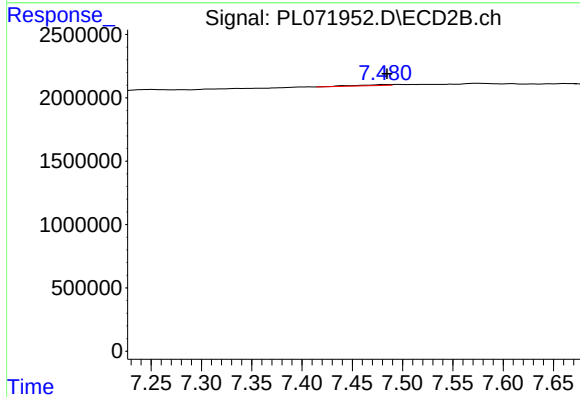
R.T.: 0.000 min
Exp R.T. : 7.115 min
Response: 0
Conc: N.D.



#5 Aldrin

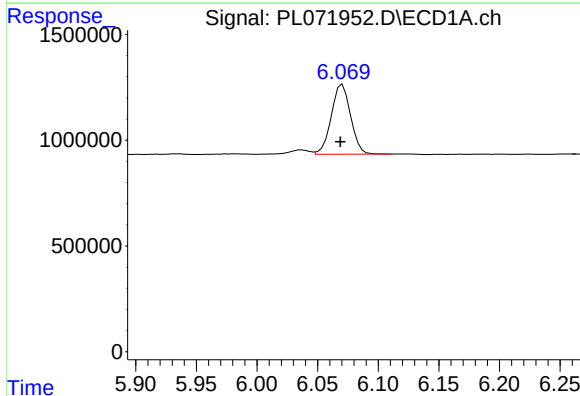
R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



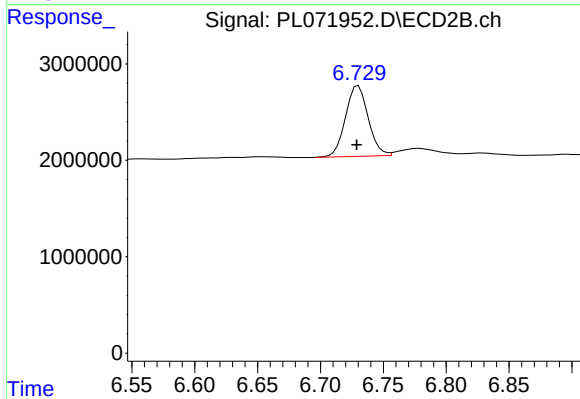
#5 Aldrin

R.T.: 7.482 min
Delta R.T.: -0.003 min
Response: 166214
Conc: 0.11 ng/ml



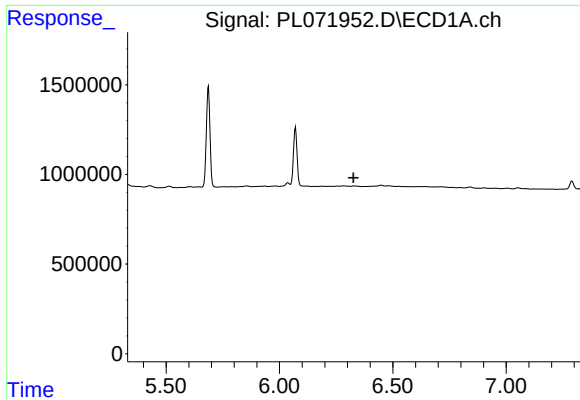
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: 0.002 min
Response: 3653182
Conc: 13.50 ng/ml



#6 beta-BHC

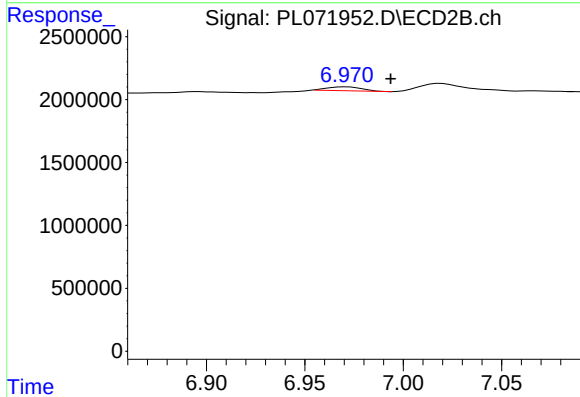
R.T.: 6.730 min
Delta R.T.: 0.001 min
Response: 9209672
Conc: 12.89 ng/ml



#7 delta-BHC

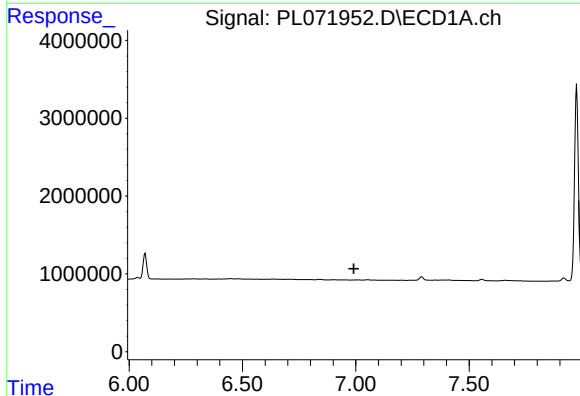
R.T.: 0.000 min
Exp R.T.: 6.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



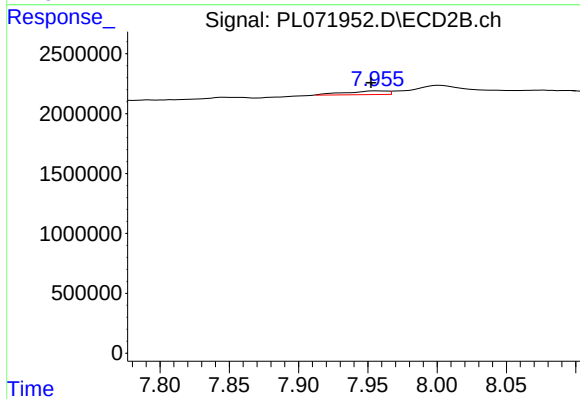
#7 delta-BHC

R.T.: 6.971 min
Delta R.T.: -0.022 min
Response: 373474
Conc: 0.24 ng/ml



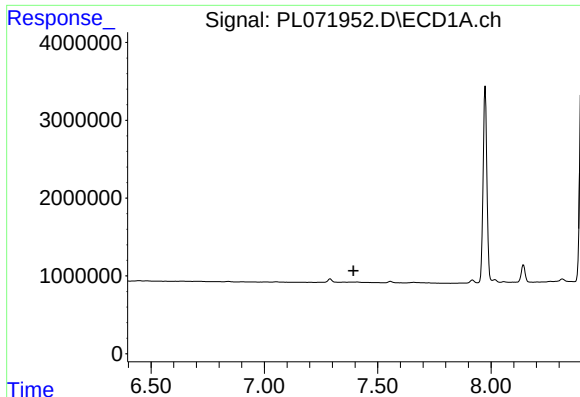
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

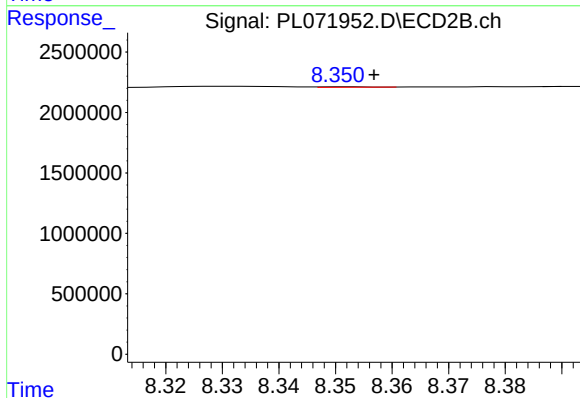
R.T.: 7.956 min
Delta R.T.: 0.004 min
Response: 638411
Conc: 0.46 ng/ml



#9 Endosulfan I

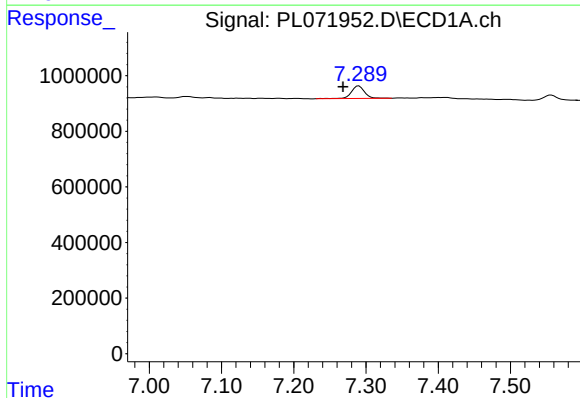
R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



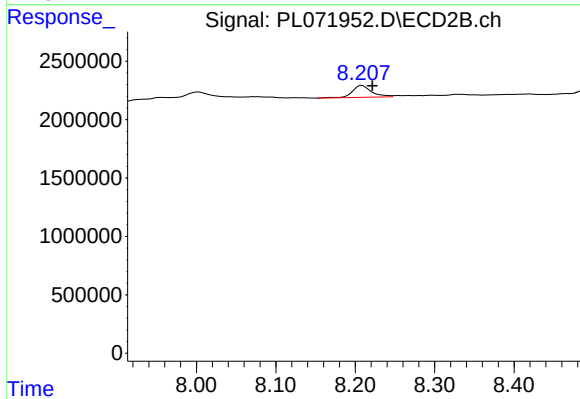
#9 Endosulfan I

R.T.: 8.352 min
Delta R.T.: -0.005 min
Response: 21410
Conc: 0.02 ng/ml



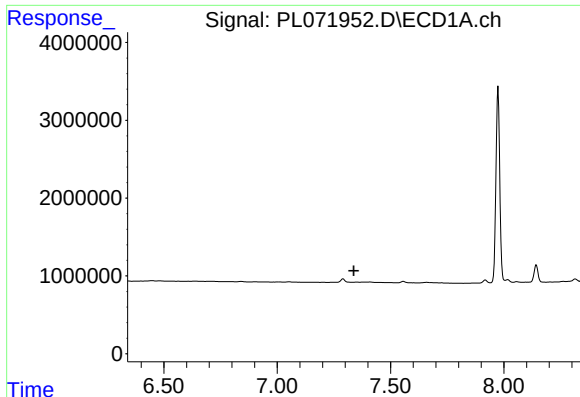
#10 gamma-Chlordane

R.T.: 7.290 min
Delta R.T.: 0.022 min
Response: 573271
Conc: 0.92 ng/ml



#10 gamma-Chlordane

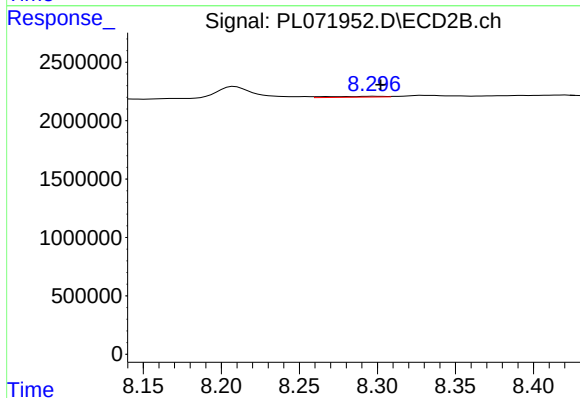
R.T.: 8.208 min
Delta R.T.: -0.013 min
Response: 1696477
Conc: 1.24 ng/ml



#11 alpha-Chlordane

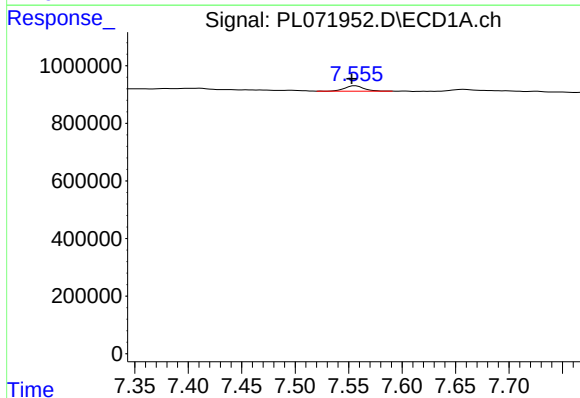
R.T.: 0.000 min
Exp R.T.: 7.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



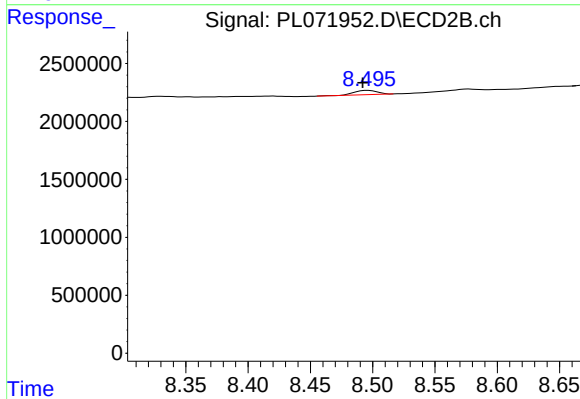
#11 alpha-Chlordane

R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 184207
Conc: 0.14 ng/ml



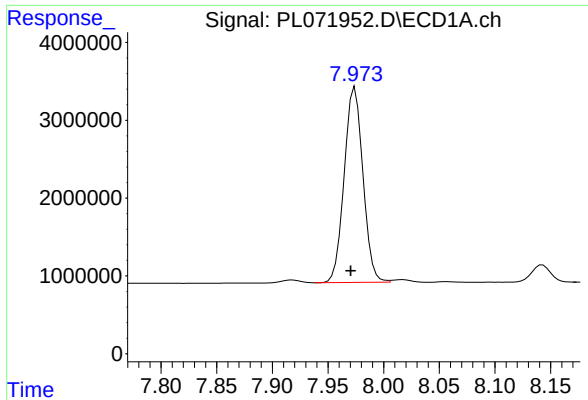
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: 0.004 min
Response: 230998
Conc: 0.42 ng/ml



#12 4,4'-DDE

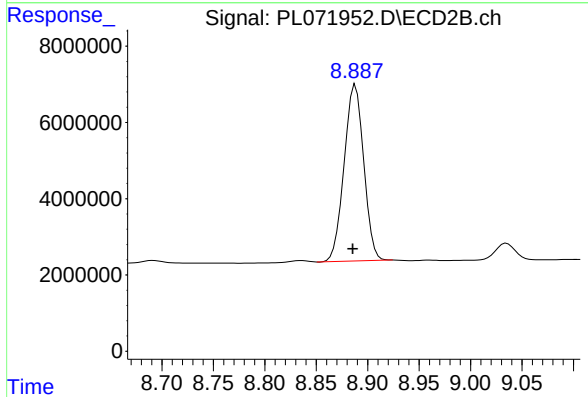
R.T.: 8.496 min
Delta R.T.: 0.004 min
Response: 485040
Conc: 0.39 ng/ml



#14 Endrin

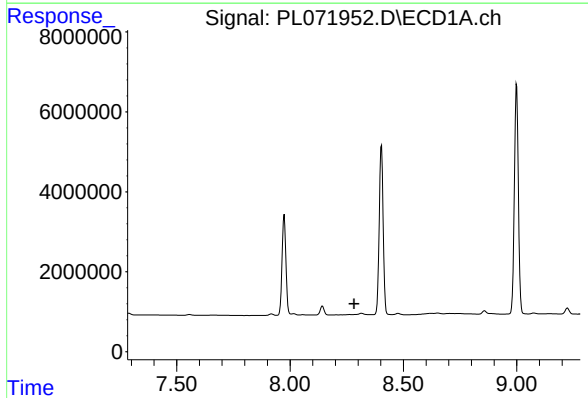
R.T.: 7.974 min
Delta R.T.: 0.004 min
Response: 29379848
Conc: 55.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



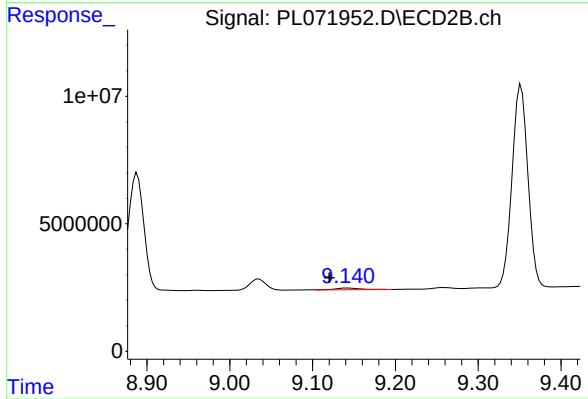
#14 Endrin

R.T.: 8.888 min
Delta R.T.: 0.003 min
Response: 61271332
Conc: 59.20 ng/ml



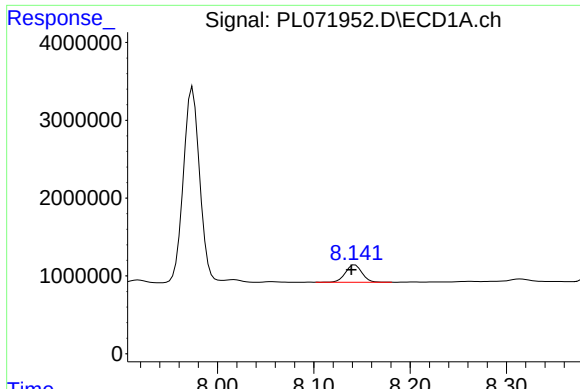
#15 Endosulfan II

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



#15 Endosulfan II

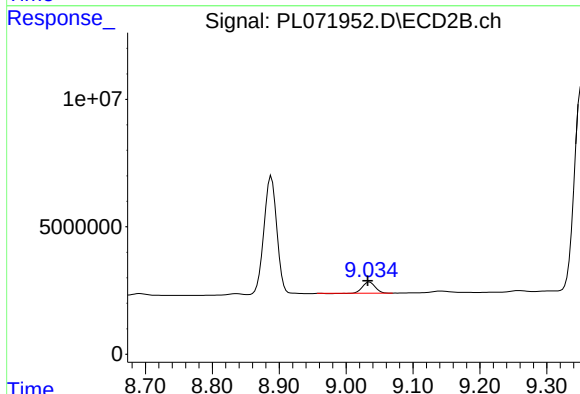
R.T.: 9.142 min
Delta R.T.: 0.021 min
Response: 1302890
Conc: 1.16 ng/ml



#16 4,4'-DDD

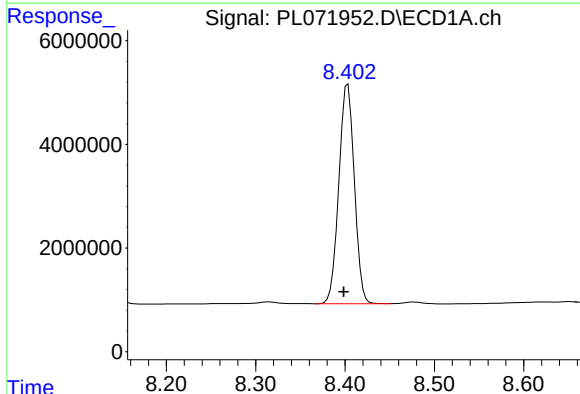
R.T.: 8.143 min
Delta R.T.: 0.004 min
Response: 2638453
Conc: 5.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



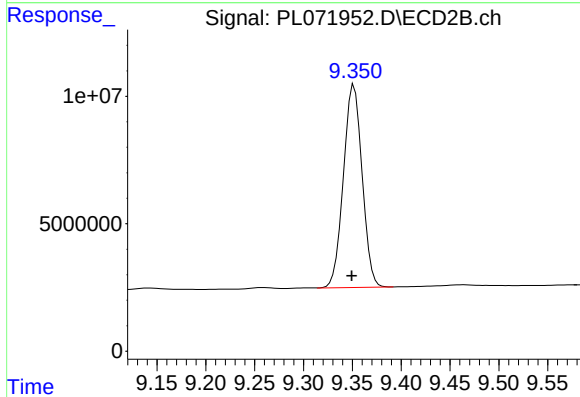
#16 4,4'-DDD

R.T.: 9.035 min
Delta R.T.: 0.003 min
Response: 5559815
Conc: 5.78 ng/ml



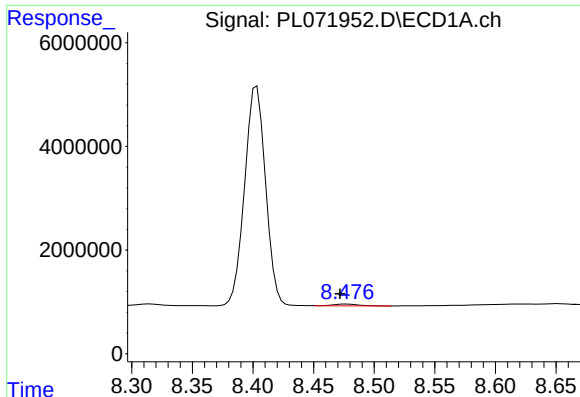
#17 4,4'-DDT

R.T.: 8.403 min
Delta R.T.: 0.005 min
Response: 51041075
Conc: 106.95 ng/ml



#17 4,4'-DDT

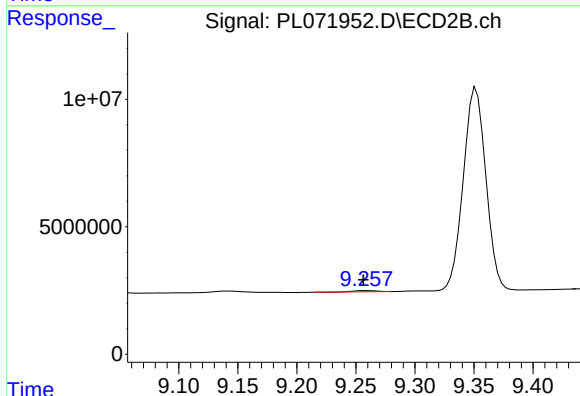
R.T.: 9.352 min
Delta R.T.: 0.003 min
Response: 106040613
Conc: 112.45 ng/ml



#18 Endrin aldehyde

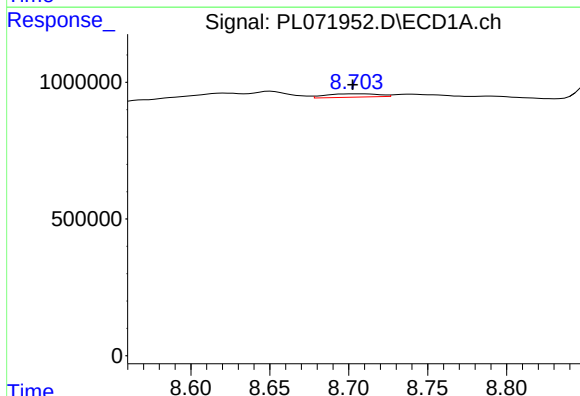
R.T.: 8.477 min
Delta R.T.: 0.005 min
Response: 514394
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



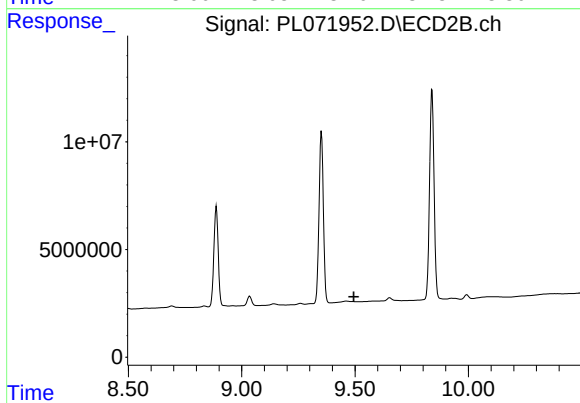
#18 Endrin aldehyde

R.T.: 9.259 min
Delta R.T.: 0.003 min
Response: 603371
Conc: 0.71 ng/ml



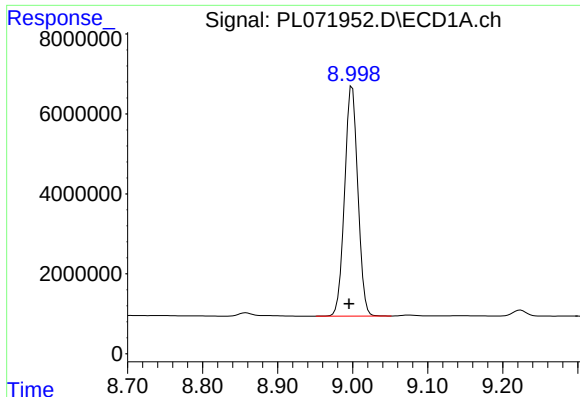
#19 Endosulfan Sulfate

R.T.: 8.705 min
Delta R.T.: 0.003 min
Response: 289003
Conc: 0.49 ng/ml



#19 Endosulfan Sulfate

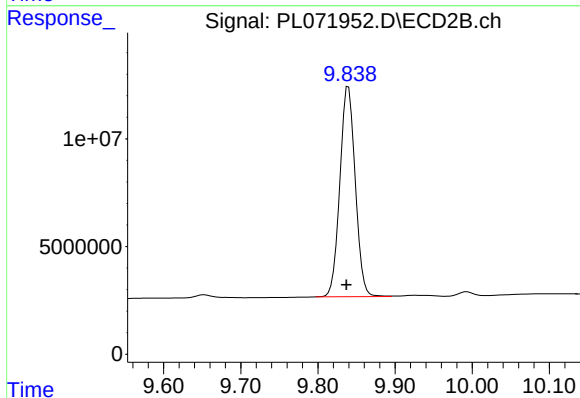
R.T.: 0.000 min
Exp R.T. : 9.494 min
Response: 0
Conc: N.D.



#20 Methoxychlor

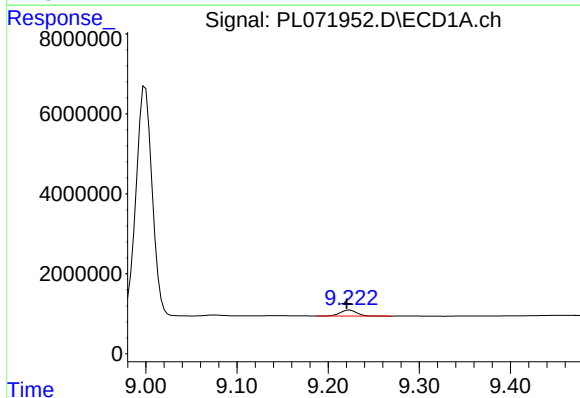
R.T.: 8.999 min
Delta R.T.: 0.004 min
Response: 70425773
Conc: 227.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



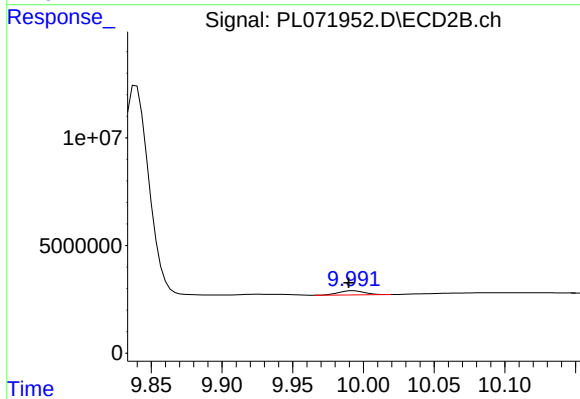
#20 Methoxychlor

R.T.: 9.840 min
Delta R.T.: 0.003 min
Response: 135162559
Conc: 274.49 ng/ml



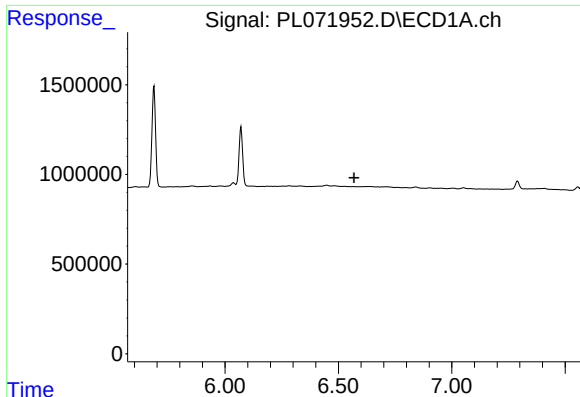
#21 Endrin ketone

R.T.: 9.224 min
Delta R.T.: 0.003 min
Response: 1887169
Conc: 2.72 ng/ml



#21 Endrin ketone

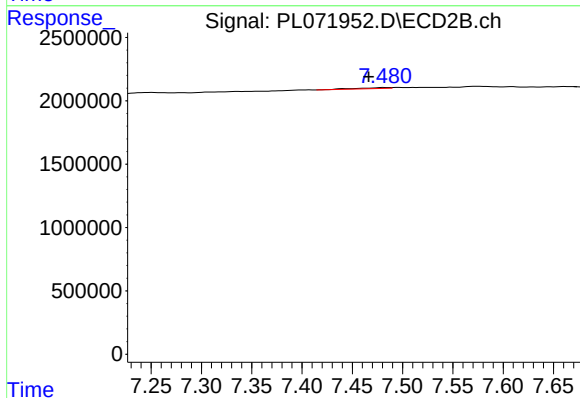
R.T.: 9.993 min
Delta R.T.: 0.003 min
Response: 2468564
Conc: 2.19 ng/ml



#24 Chlordane-2

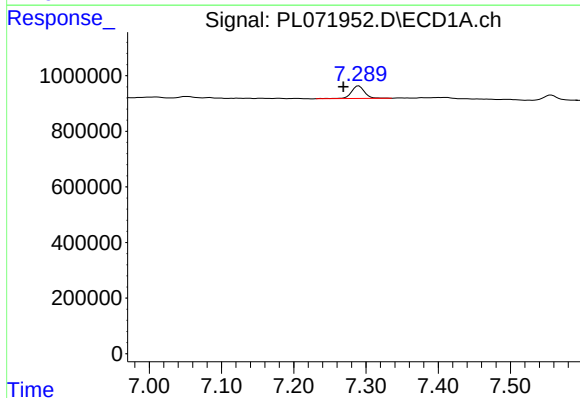
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



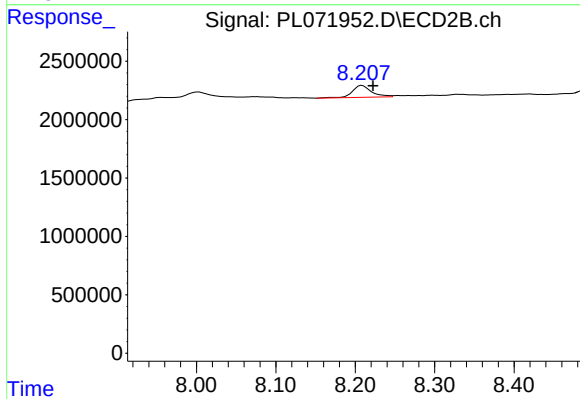
#24 Chlordane-2

R.T.: 7.482 min
Delta R.T.: 0.015 min
Response: 166214
Conc: 3.07 ng/ml



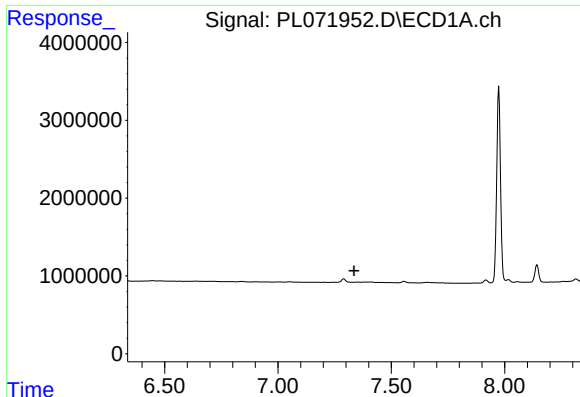
#25 Chlordane-3

R.T.: 7.290 min
Delta R.T.: 0.021 min
Response: 573271
Conc: 8.82 ng/ml



#25 Chlordane-3

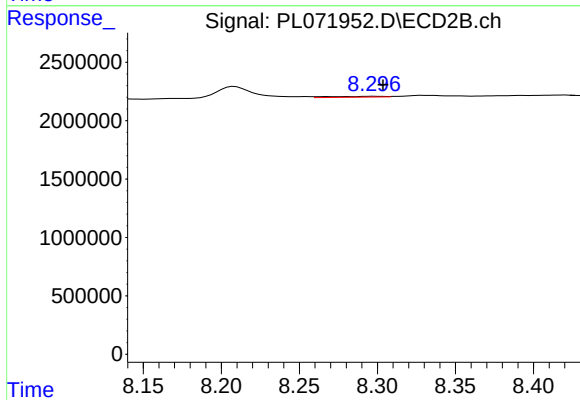
R.T.: 8.208 min
Delta R.T.: -0.014 min
Response: 1696477
Conc: 8.31 ng/ml



#26 Chlordane-4

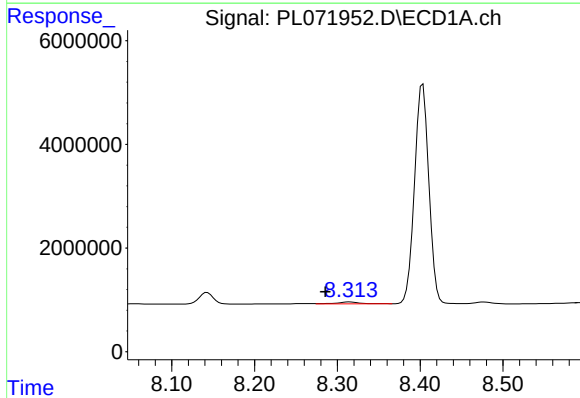
R.T.: 0.000 min
Exp R.T.: 7.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



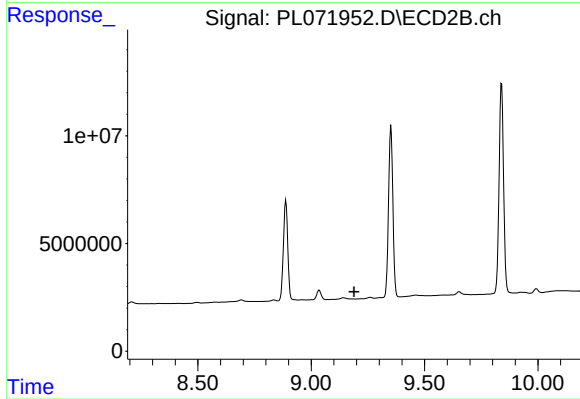
#26 Chlordane-4

R.T.: 8.297 min
Delta R.T.: -0.006 min
Response: 184207
Conc: 0.76 ng/ml



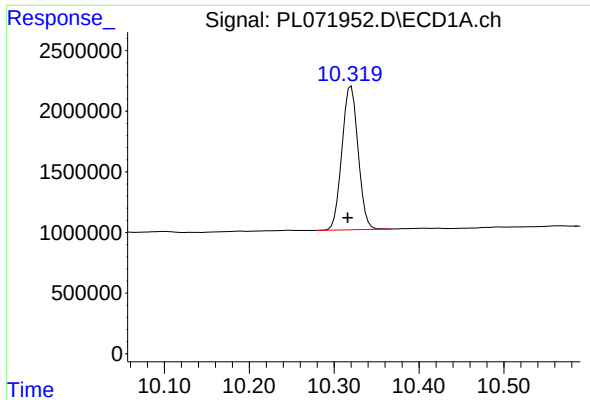
#27 Chlordane-5

R.T.: 8.315 min
Delta R.T.: 0.029 min
Response: 680990
Conc: 28.52 ng/ml



#27 Chlordane-5

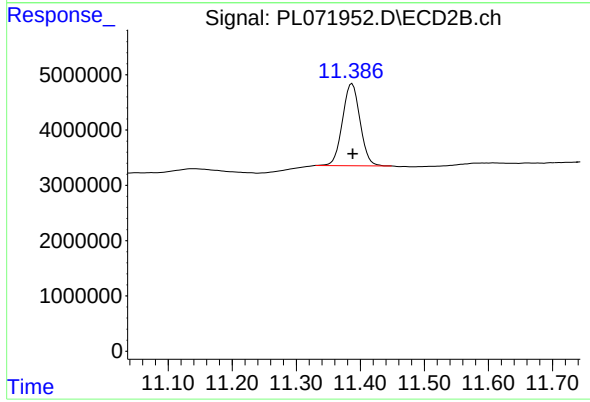
R.T.: 0.000 min
Exp R.T.: 9.190 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: 0.004 min
Response: 15651416
Conc: 21.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: 0.000 min
Response: 28223413
Conc: 23.82 ng/ml