

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021423\
 Data File : PD073947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2023 10:30
 Operator : AR\AJ
 Sample : 01536-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 20:28:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 25 02:23:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

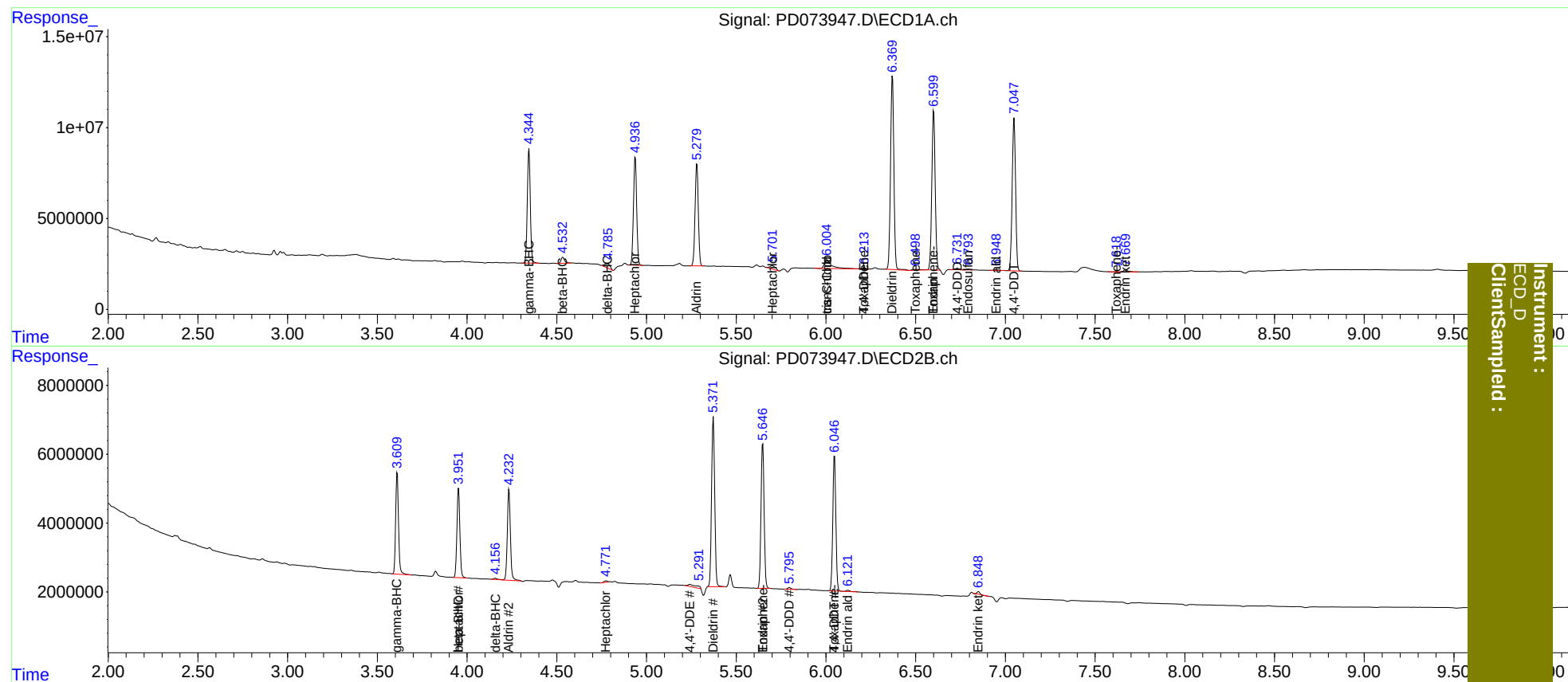
System Monitoring Compounds						
Target Compounds						
3) MA gamma-BHC...	4.345	3.611	73007478	32584878	20.045	19.382
4) MA Heptachlor	4.937	3.952	73413686	29638936	20.177	19.652
5) MB Aldrin	5.281	4.234	70863699	31655709	19.809	18.648
6) B beta-BHC	4.534	3.952f	4543062	29638936	2.705	36.259 #
7) B delta-BHC	4.781	4.158	4912680	531288	1.503	0.306 #
8) B Heptachlo...	5.701	4.774f	4115894	572808	1.265	0.368 #
10) B trans-Chl...	6.005f	0.000	13619710	0	4.230	N.D. #
11) B cis-Chlor...	6.005f	0.000	13619710	0	4.086	N.D. #
12) B 4,4'-DDE	6.214	5.242	1145380	2308894	0.363	1.572 #
13) MA Dieldrin	6.371	5.372	137.6E6	59513817	40.952	38.237
14) MA Endrin	6.601	5.648	114.7E6	50639314	40.980	39.345
15) B Endosulfa...	6.794	0.000	531522	0	0.180	N.D. #
16) A 4,4'-DDD	6.732	5.796	1019775	665176	0.401	0.551 #
17) MA 4,4'-DDT	7.049	6.048	109.8E6	46343231	40.215	39.257
18) B Endrin al...	6.950	6.122	738166	499345	0.309	0.457 #
21) B Endrin ke...	7.671	6.850	2339775	551866	0.734	0.367 #
22) Toxaphene-1	6.214f	0.000	1145380	0	50.897	N.D. #
23) Toxaphene-2	6.500f	5.648f	1336590	50639314	45.412	6113.873 #
24) Toxaphene-3	6.601f	6.048f	114.7E6	46343231	5452.604	4807.941
26) Toxaphene-5	7.619	0.000	256507	0	5.456	N.D. #

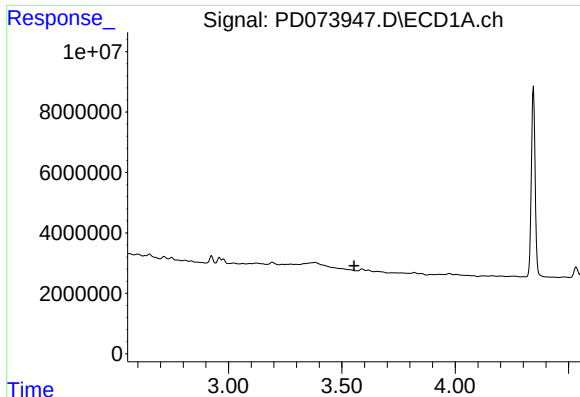
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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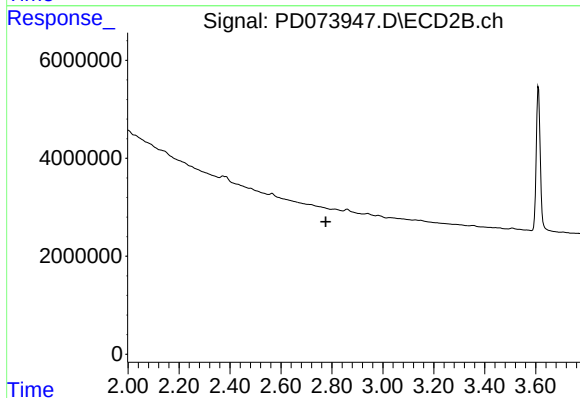




#1 Tetrachloro-m-xylene

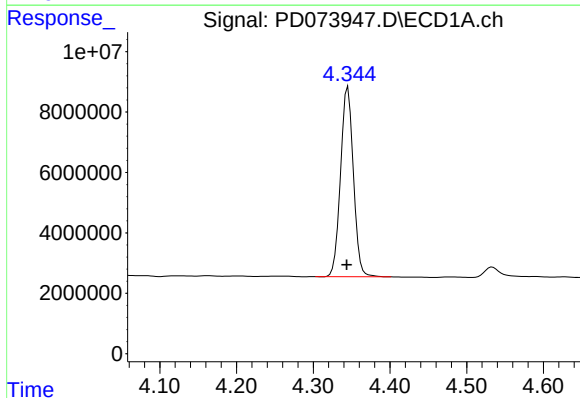
R.T.: 0.000 min
Exp R.T. : 3.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



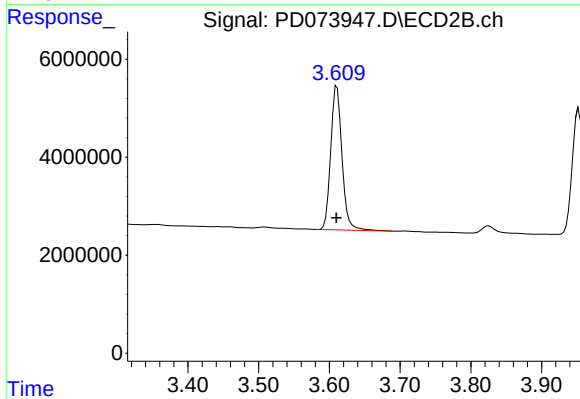
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.776 min
Response: 0
Conc: N.D.



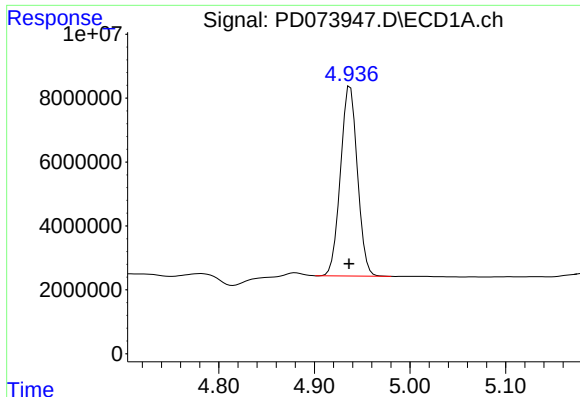
#3 gamma-BHC (Lindane)

R.T.: 4.345 min
Delta R.T.: 0.001 min
Response: 73007478
Conc: 20.04 ng/ml



#3 gamma-BHC (Lindane)

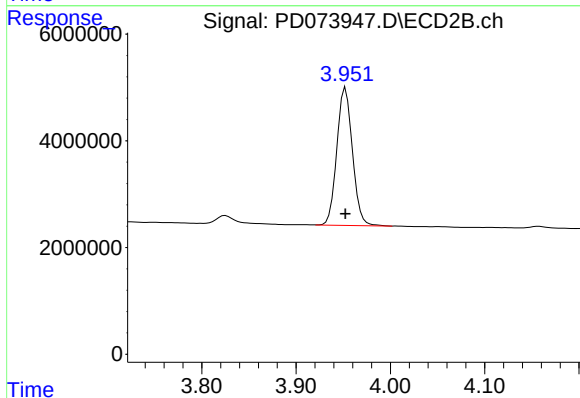
R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 32584878
Conc: 19.38 ng/ml



#4 Heptachlor

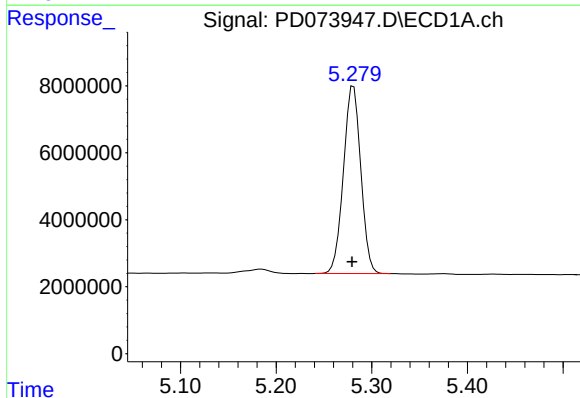
R.T.: 4.937 min
Delta R.T.: 0.001 min
Response: 73413686
Conc: 20.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



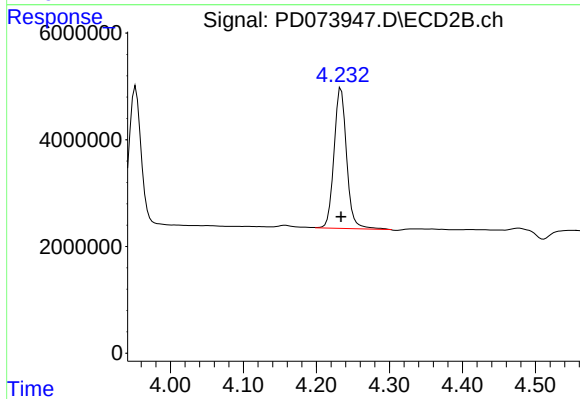
#4 Heptachlor

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 29638936
Conc: 19.65 ng/ml



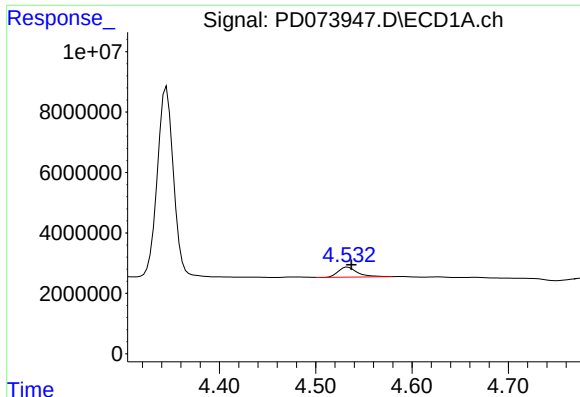
#5 Aldrin

R.T.: 5.281 min
Delta R.T.: 0.002 min
Response: 70863699
Conc: 19.81 ng/ml



#5 Aldrin

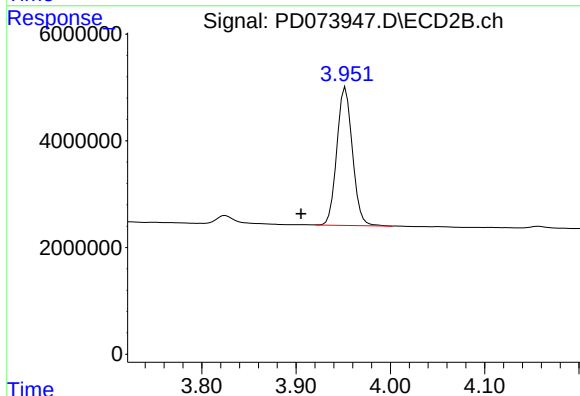
R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 31655709
Conc: 18.65 ng/ml



#6 beta-BHC

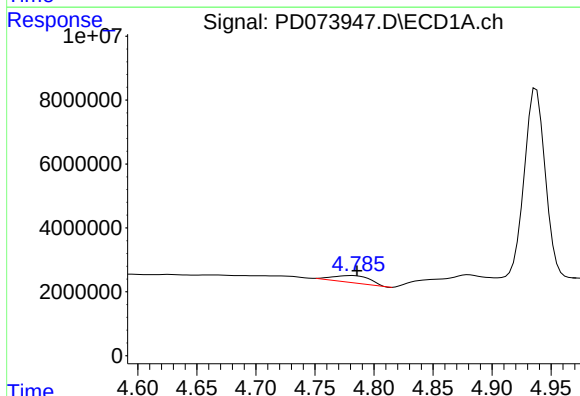
R.T.: 4.534 min
Delta R.T.: -0.003 min
Response: 4543062
Conc: 2.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



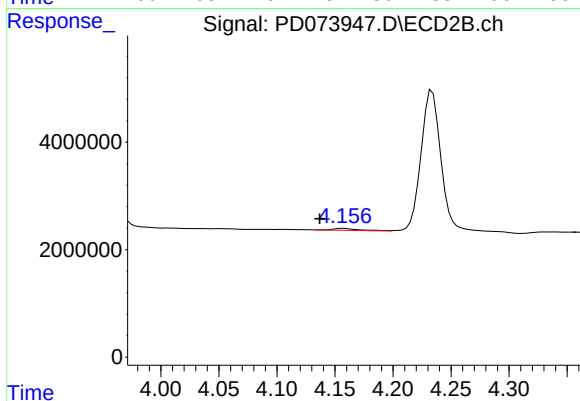
#6 beta-BHC

R.T.: 3.952 min
Delta R.T.: 0.047 min
Response: 29638936
Conc: 36.26 ng/ml



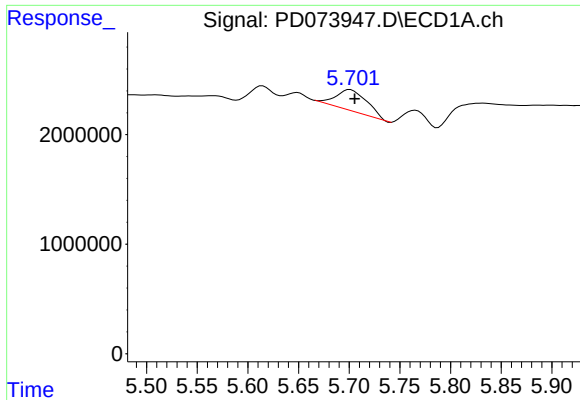
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 4912680
Conc: 1.50 ng/ml



#7 delta-BHC

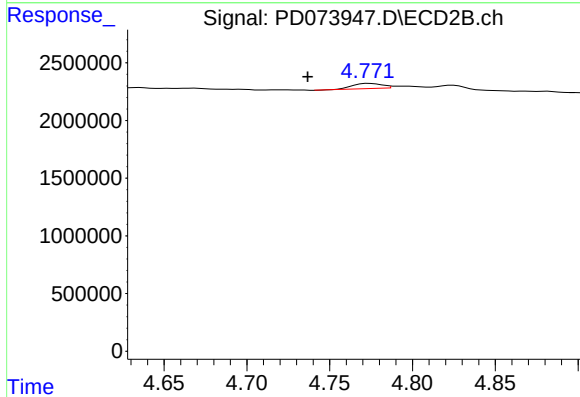
R.T.: 4.158 min
Delta R.T.: 0.021 min
Response: 531288
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

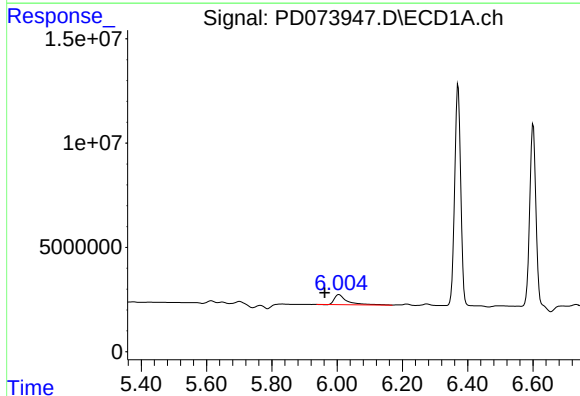
R.T.: 5.701 min
Delta R.T.: -0.005 min
Response: 4115894
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



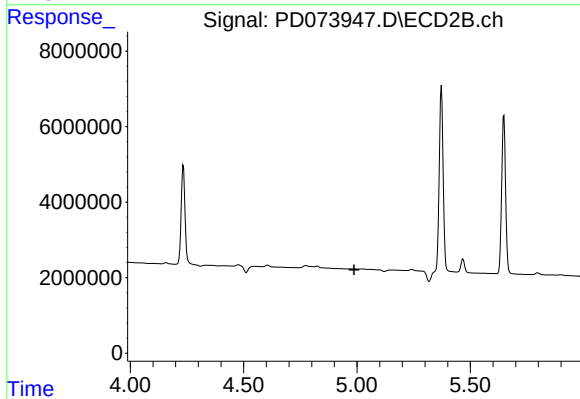
#8 Heptachlor epoxide

R.T.: 4.774 min
Delta R.T.: 0.037 min
Response: 572808
Conc: 0.37 ng/ml



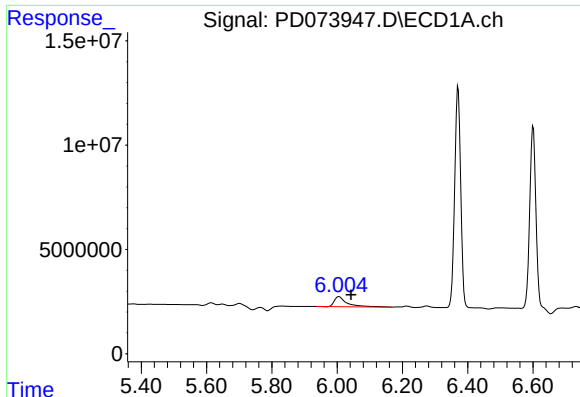
#10 trans-Chlordane

R.T.: 6.005 min
Delta R.T.: 0.043 min
Response: 13619710
Conc: 4.23 ng/ml



#10 trans-Chlordane

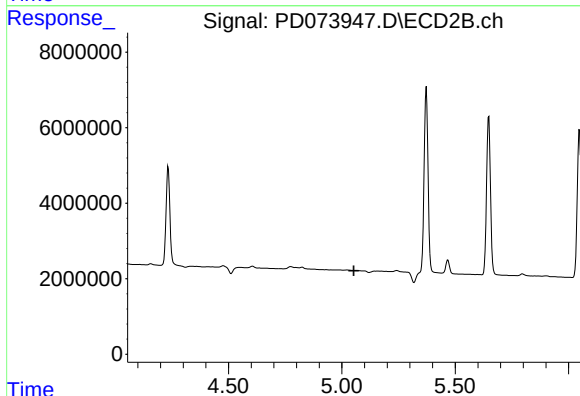
R.T.: 0.000 min
Exp R.T.: 4.988 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

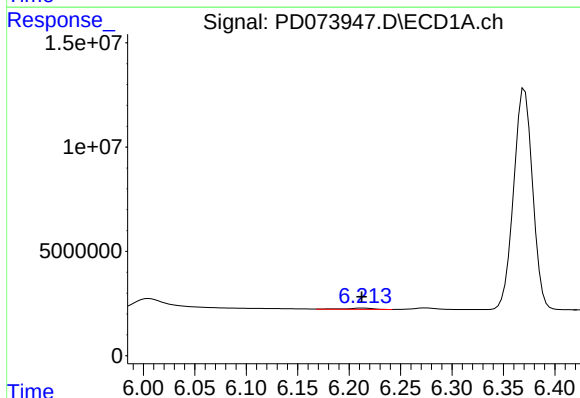
R.T.: 6.005 min
Delta R.T.: -0.037 min
Response: 13619710
Conc: 4.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



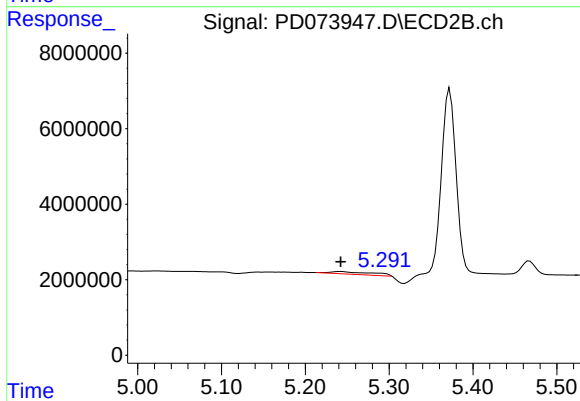
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.052 min
Response: 0
Conc: N.D.



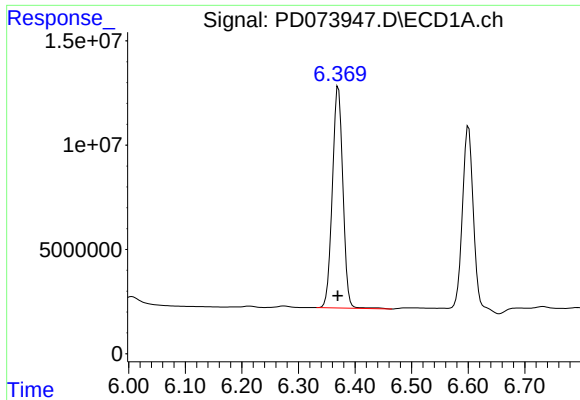
#12 4,4'-DDE

R.T.: 6.214 min
Delta R.T.: 0.001 min
Response: 1145380
Conc: 0.36 ng/ml



#12 4,4'-DDE

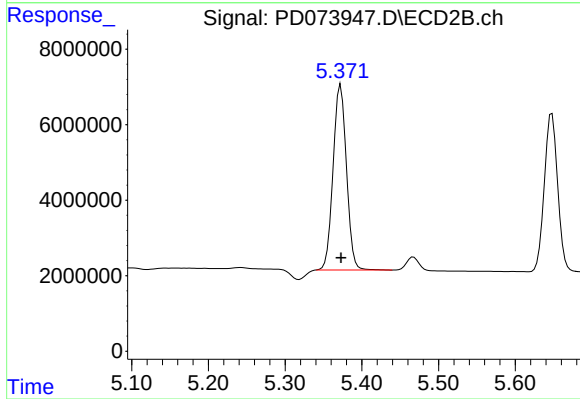
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 2308894
Conc: 1.57 ng/ml



#13 Dieldrin

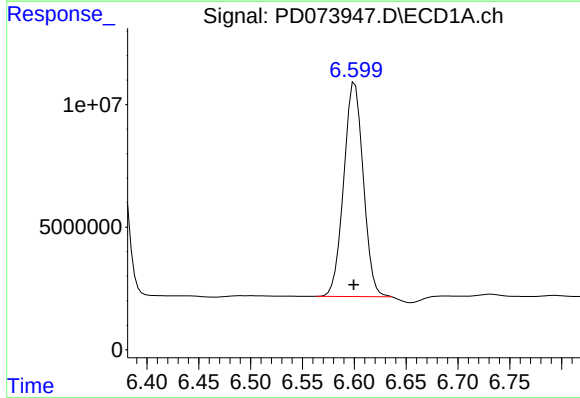
R.T.: 6.371 min
Delta R.T.: 0.001 min
Response: 137613771
Conc: 40.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



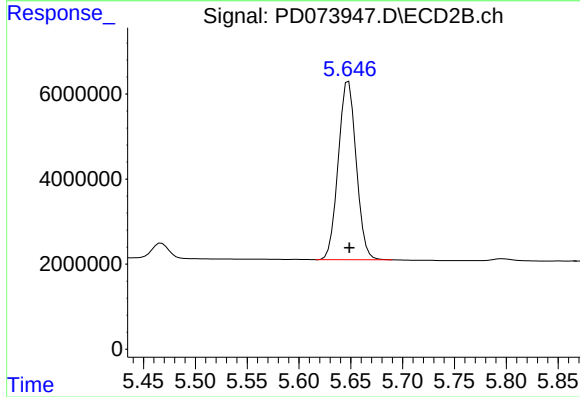
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 59513817
Conc: 38.24 ng/ml



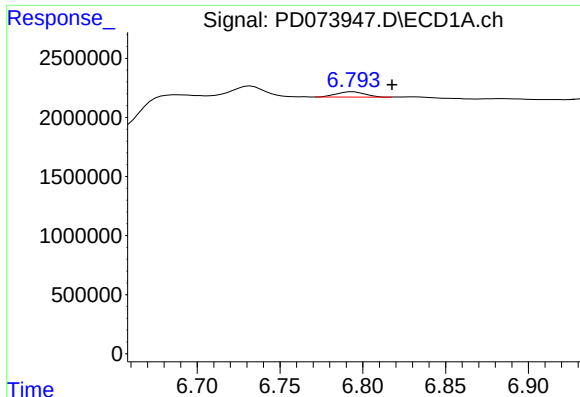
#14 Endrin

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 114653373
Conc: 40.98 ng/ml



#14 Endrin

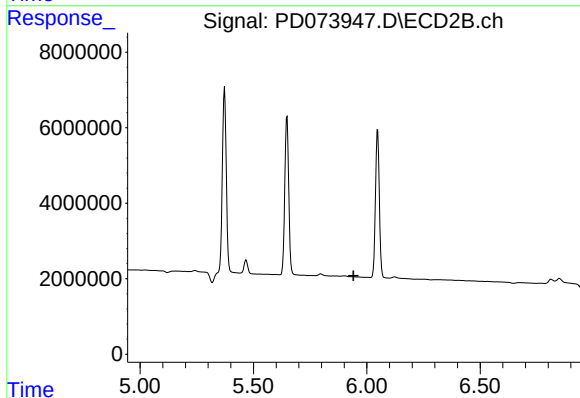
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 50639314
Conc: 39.34 ng/ml



#15 Endosulfan II

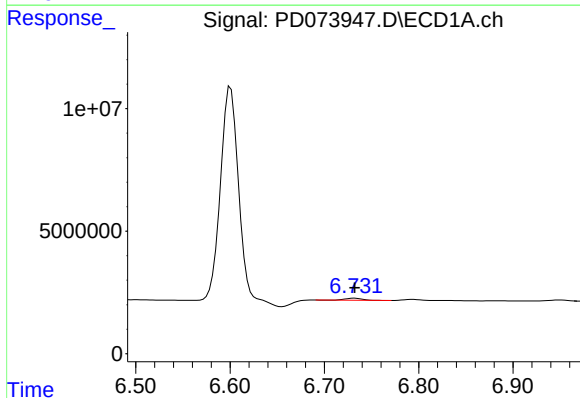
R.T.: 6.794 min
Delta R.T.: -0.024 min
Response: 531522
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



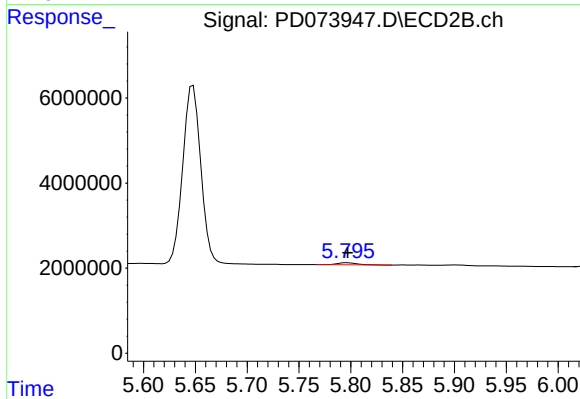
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.



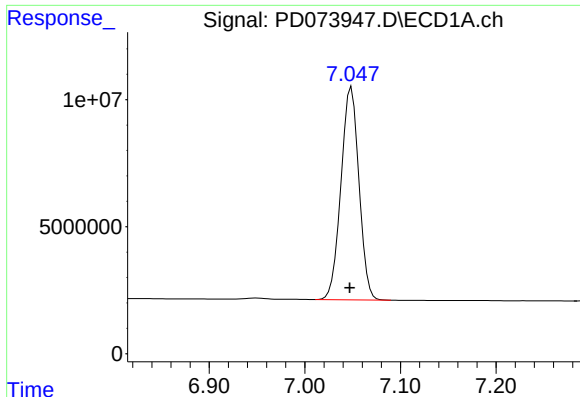
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 1019775
Conc: 0.40 ng/ml



#16 4,4'-DDD

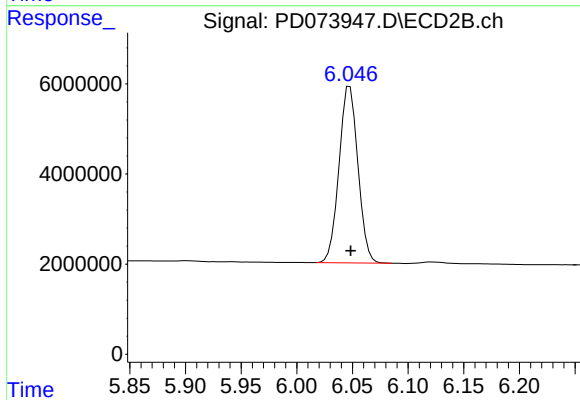
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 665176
Conc: 0.55 ng/ml



#17 4,4'-DDT

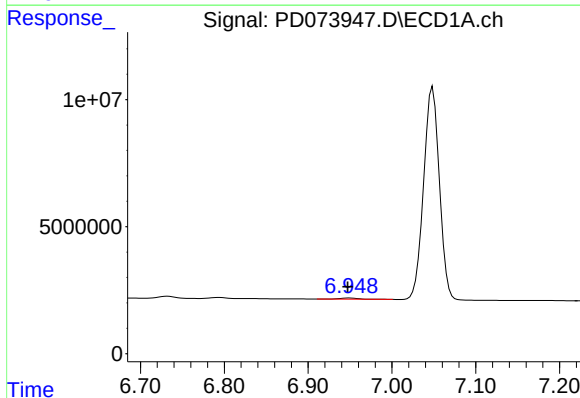
R.T.: 7.049 min
Delta R.T.: 0.002 min
Response: 109757727
Conc: 40.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



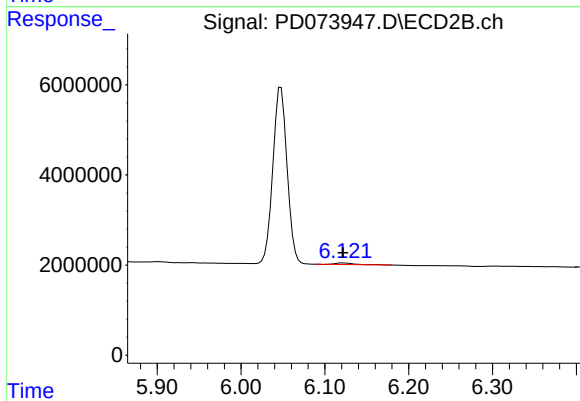
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 46343231
Conc: 39.26 ng/ml



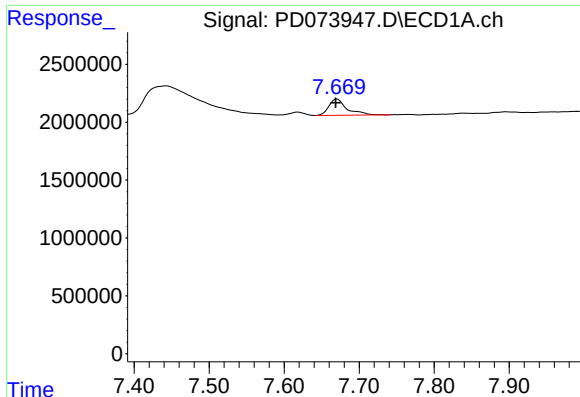
#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: 0.002 min
Response: 738166
Conc: 0.31 ng/ml



#18 Endrin aldehyde

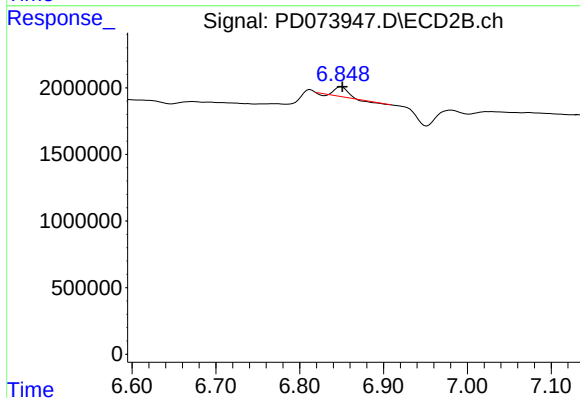
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 499345
Conc: 0.46 ng/ml



#21 Endrin ketone

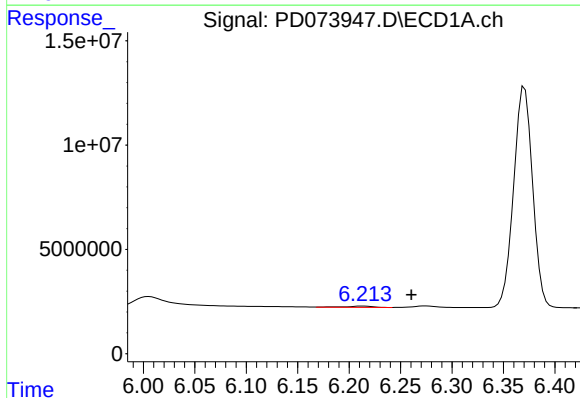
R.T.: 7.671 min
Delta R.T.: 0.002 min
Response: 2339775
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



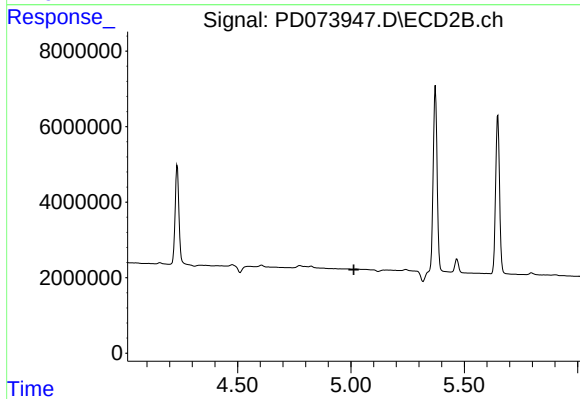
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.001 min
Response: 551866
Conc: 0.37 ng/ml



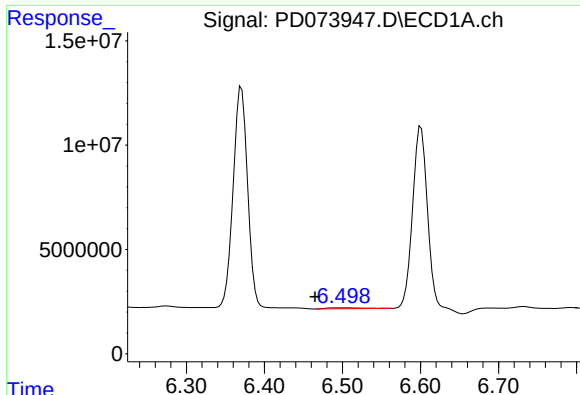
#22 Toxaphene-1

R.T.: 6.214 min
Delta R.T.: -0.047 min
Response: 1145380
Conc: 50.90 ng/ml



#22 Toxaphene-1

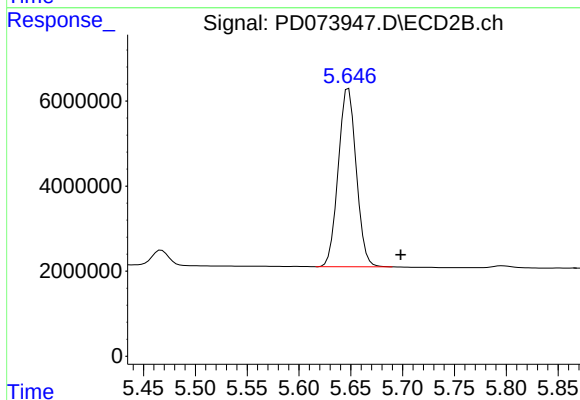
R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

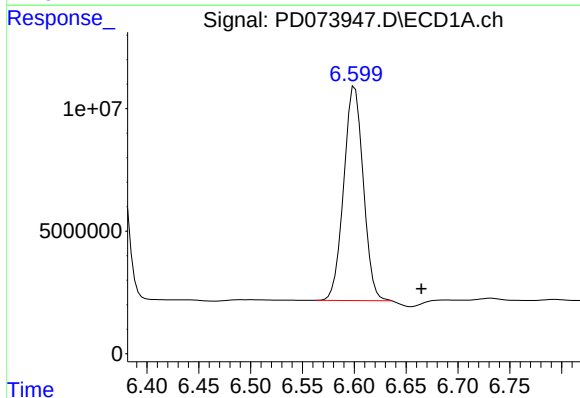
R.T.: 6.500 min
Delta R.T.: 0.035 min
Response: 1336590
Conc: 45.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



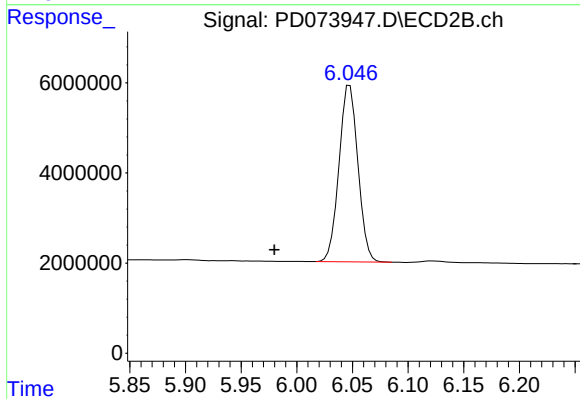
#23 Toxaphene-2

R.T.: 5.648 min
Delta R.T.: -0.050 min
Response: 50639314
Conc: 6113.87 ng/ml



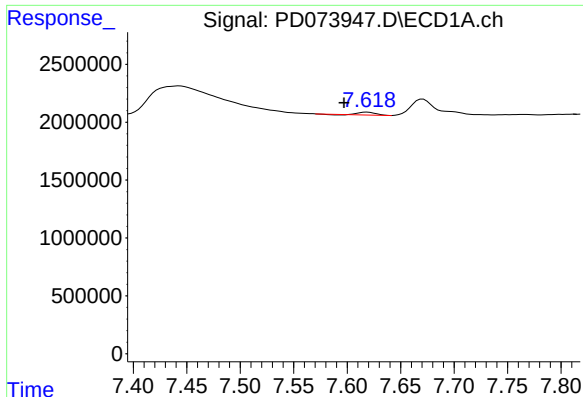
#24 Toxaphene-3

R.T.: 6.601 min
Delta R.T.: -0.064 min
Response: 114653373
Conc: 5452.60 ng/ml



#24 Toxaphene-3

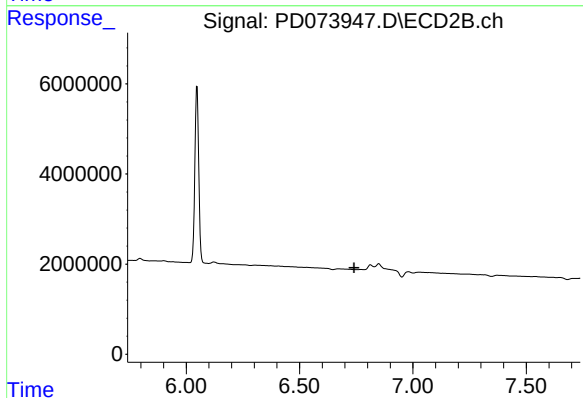
R.T.: 6.048 min
Delta R.T.: 0.068 min
Response: 46343231
Conc: 4807.94 ng/ml



#26 Toxaphene-5

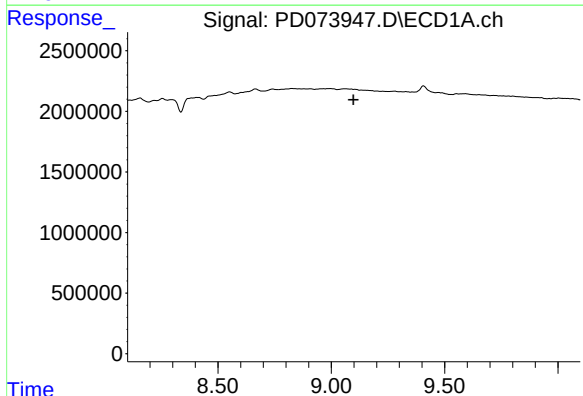
R.T.: 7.619 min
Delta R.T.: 0.021 min
Response: 256507
Conc: 5.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



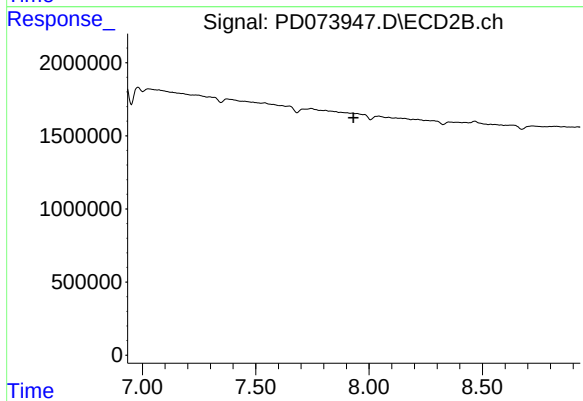
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.741 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.098 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.932 min
Response: 0
Conc: N.D.