

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013123\
 Data File : PD073798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 10:30
 Operator : AR\AJ
 Sample : 01332-07
 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: Jan 31 20:36:39 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

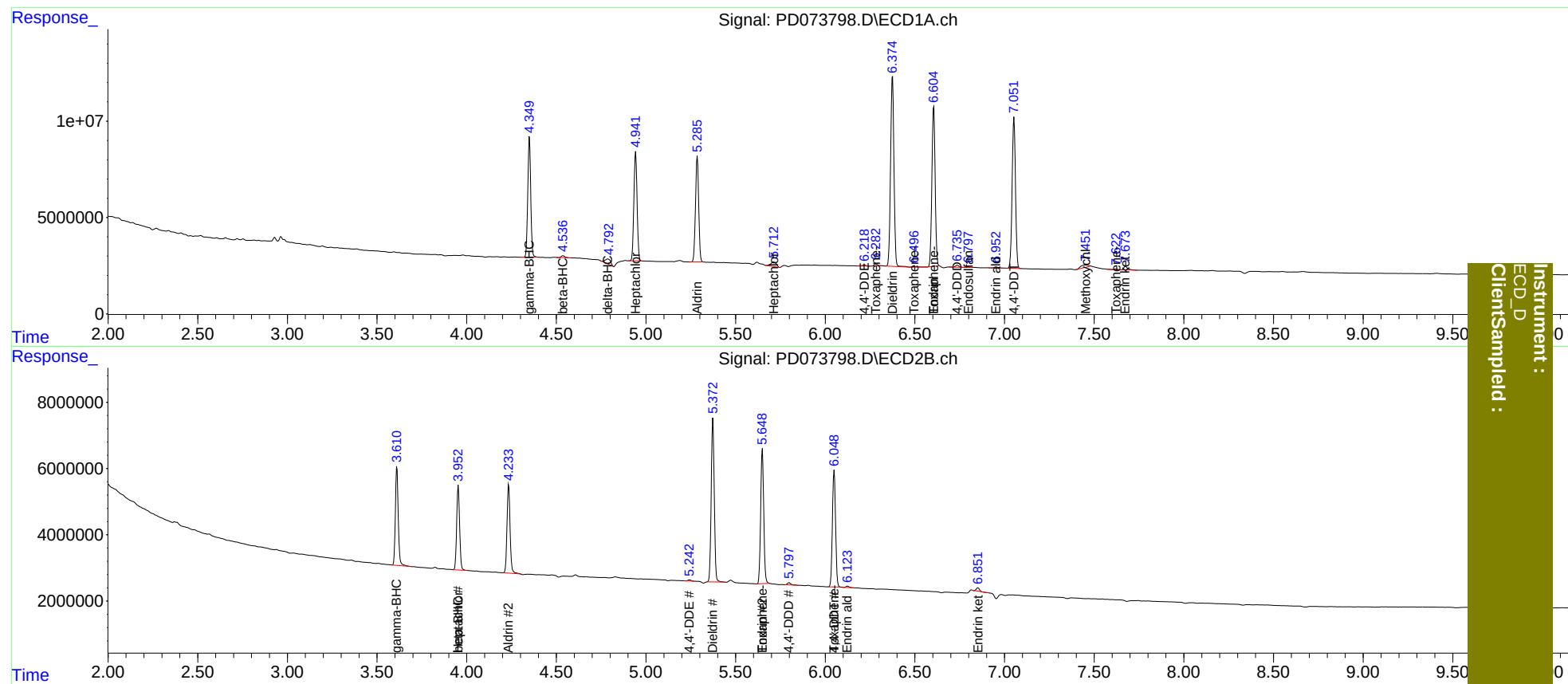
System Monitoring Compounds						
Target Compounds						
3) MA gamma-BHC...	4.350	3.611	70935079	33069369	19.476	19.671
4) MA Heptachlor	4.943	3.953	69952198	28738005	19.226	19.055
5) MB Aldrin	5.286	4.234	67658901	31894725	18.913	18.788
6) B beta-BHC	4.538	3.953f	1341324	28738005	0.799	35.157 #
7) B delta-BHC	4.788	0.000	5717373	0	1.750	N.D. #
8) B Heptachlo...	5.713	0.000	5169922	0	1.589	N.D. #
12) B 4,4'-DDE	6.219	5.243	955903	419291	0.303	0.286
13) MA Dieldrin	6.375	5.374	129.1E6	58148311	38.424	37.360
14) MA Endrin	6.605	5.649	104.7E6	48296776	37.426	37.525
15) B Endosulfa...	6.799	0.000	360215	0	0.122	N.D. #
16) A 4,4'-DDD	6.737	5.798	1444520	939372	0.568	0.779 #
17) MA 4,4'-DDT	7.053	6.050	101.8E6	42987657	37.303	36.415
18) B Endrin al...	6.953	6.124	769487	529427	0.322	0.485 #
20) A Methoxychlor	7.453f	0.000	3759284	0	2.526	N.D. #
21) B Endrin ke...	7.675	6.852	3052178	1034623	0.958	0.688 #
22) Toxaphene-1	6.283	0.000	1410743	0	62.689	N.D. #
23) Toxaphene-2	6.498	5.649f	596066	48296776	20.252	5831.050 #
24) Toxaphene-3	6.605f	6.050f	104.7E6	42987657	4979.672	4459.813
26) Toxaphene-5	7.623	0.000	424700	0	9.034	N.D. #

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

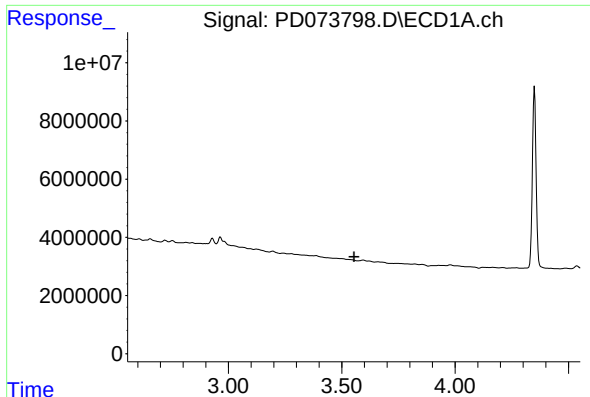
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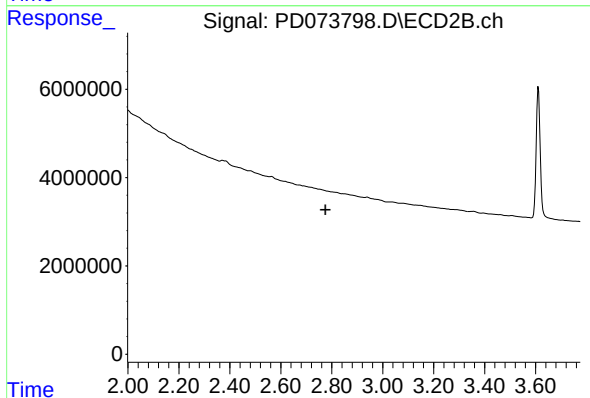
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

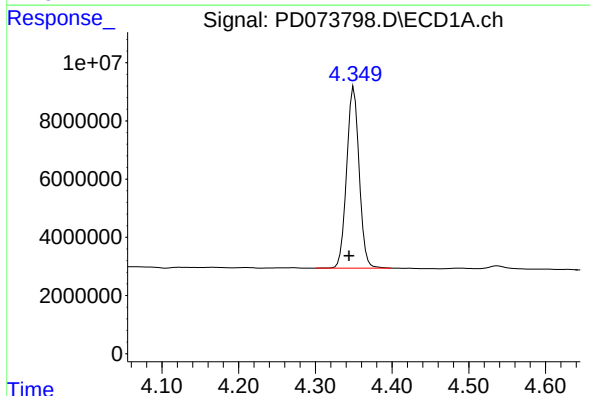
R.T.: 0.000 min
Exp R.T.: 3.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



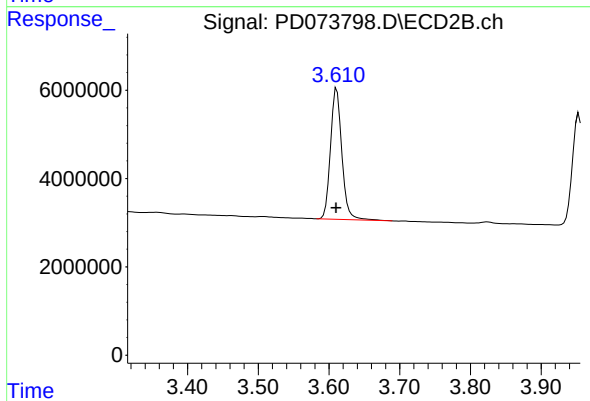
#1 Tetrachloro-m-xylene

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



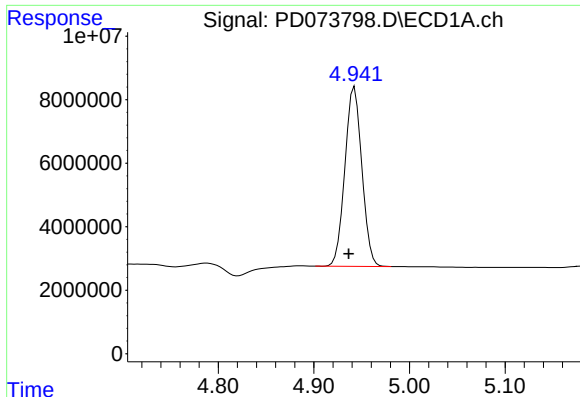
#3 gamma-BHC (Lindane)

R.T.: 4.350 min
Delta R.T.: 0.006 min
Response: 70935079
Conc: 19.48 ng/ml



#3 gamma-BHC (Lindane)

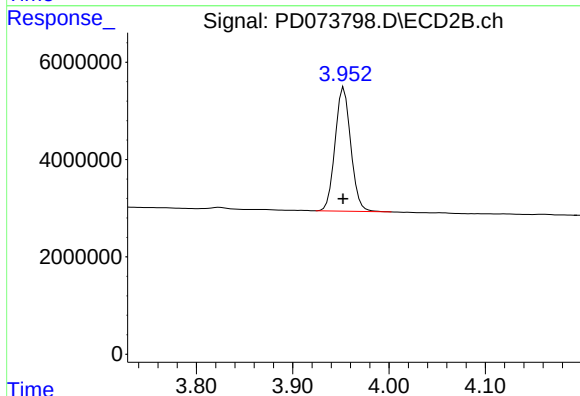
R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 33069369
Conc: 19.67 ng/ml



#4 Heptachlor

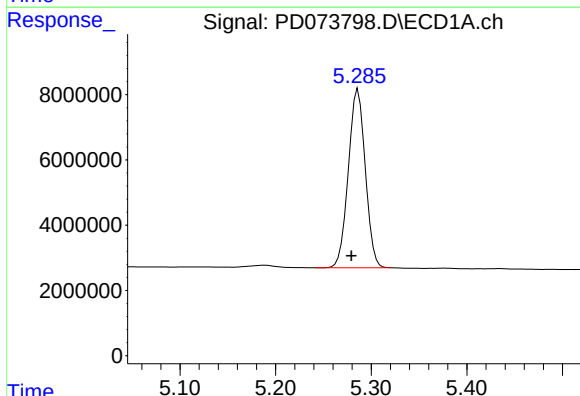
R.T.: 4.943 min
Delta R.T.: 0.006 min
Response: 69952198
Conc: 19.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



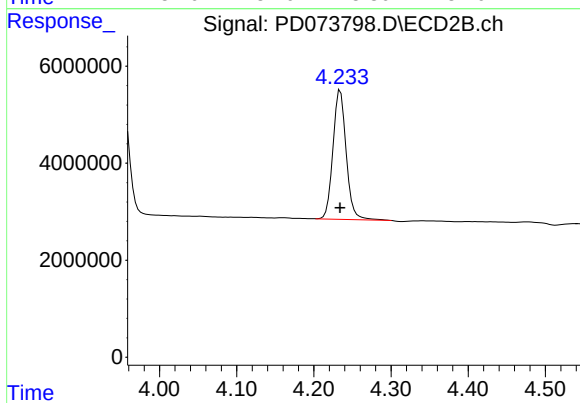
#4 Heptachlor

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 28738005
Conc: 19.05 ng/ml



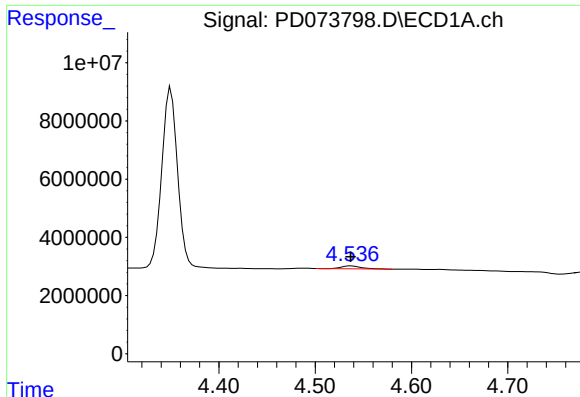
#5 Aldrin

R.T.: 5.286 min
Delta R.T.: 0.007 min
Response: 67658901
Conc: 18.91 ng/ml



#5 Aldrin

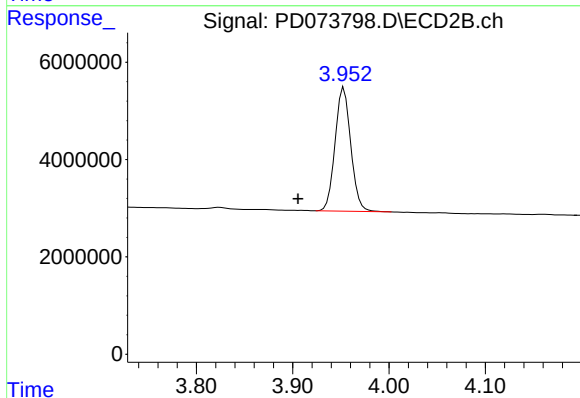
R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 31894725
Conc: 18.79 ng/ml



#6 beta-BHC

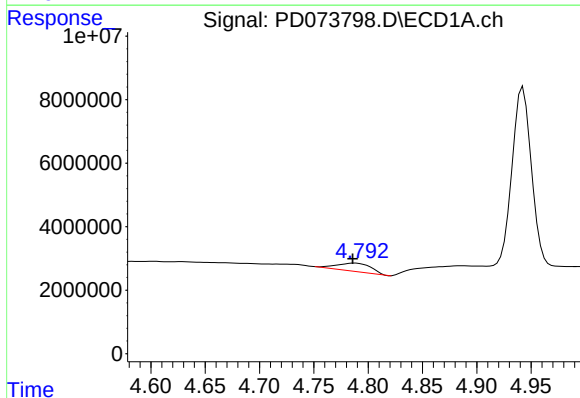
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 1341324
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



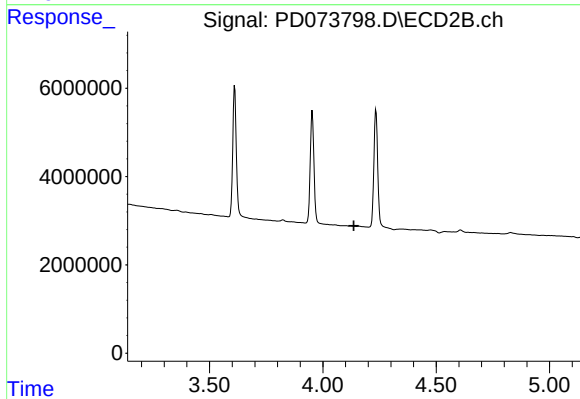
#6 beta-BHC

R.T.: 3.953 min
Delta R.T.: 0.048 min
Response: 28738005
Conc: 35.16 ng/ml



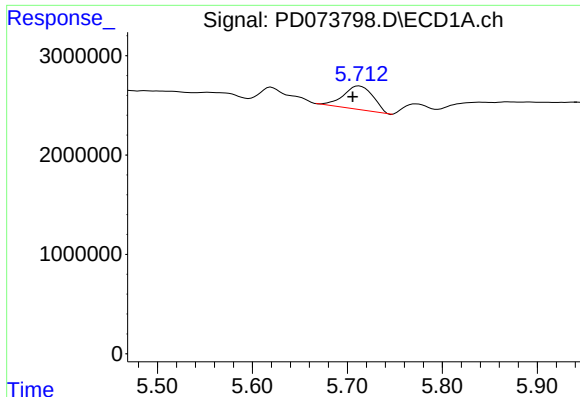
#7 delta-BHC

R.T.: 4.788 min
Delta R.T.: 0.002 min
Response: 5717373
Conc: 1.75 ng/ml



#7 delta-BHC

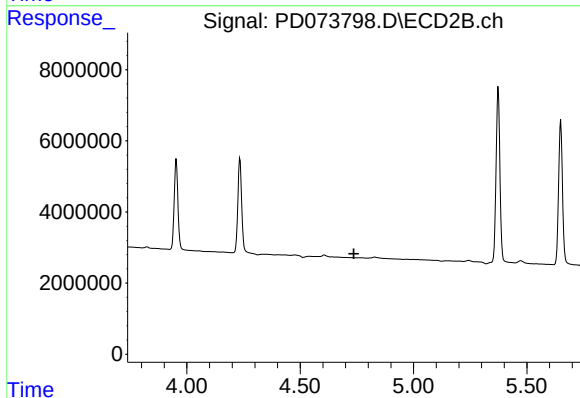
R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

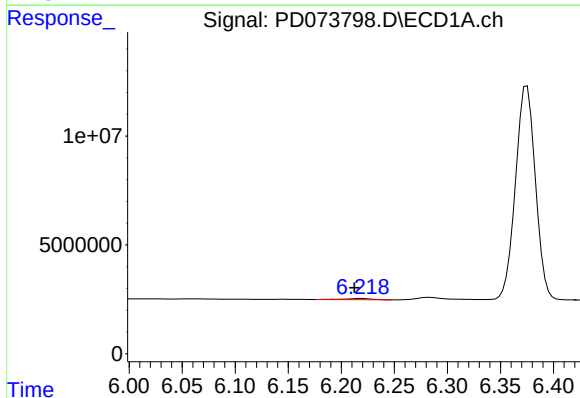
R.T.: 5.713 min
Delta R.T.: 0.007 min
Response: 5169922
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



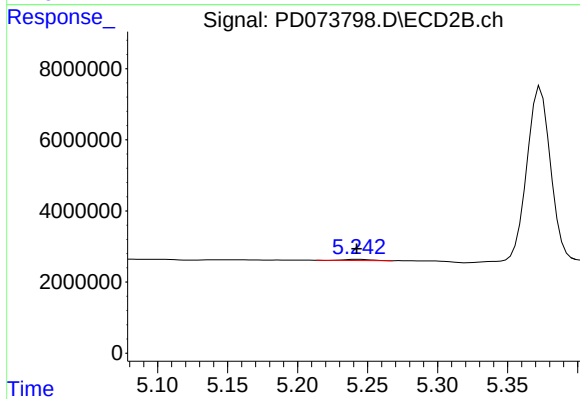
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



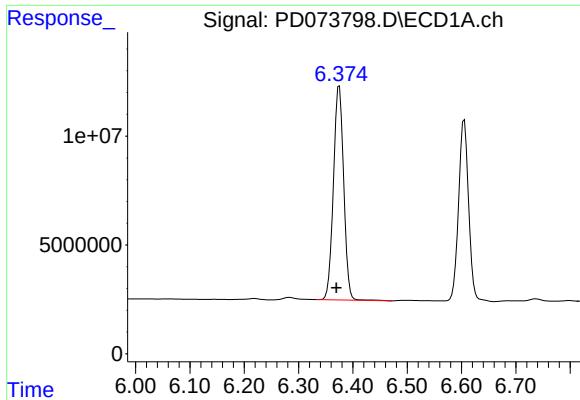
#12 4,4'-DDE

R.T.: 6.219 min
Delta R.T.: 0.007 min
Response: 955903
Conc: 0.30 ng/ml



#12 4,4'-DDE

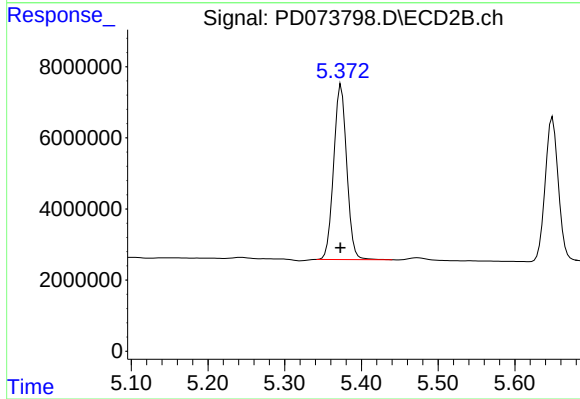
R.T.: 5.243 min
Delta R.T.: 0.001 min
Response: 419291
Conc: 0.29 ng/ml



#13 Dieldrin

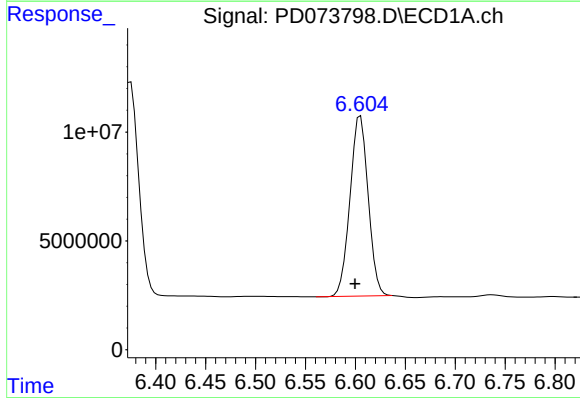
R.T.: 6.375 min
Delta R.T.: 0.006 min
Response: 129116830
Conc: 38.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



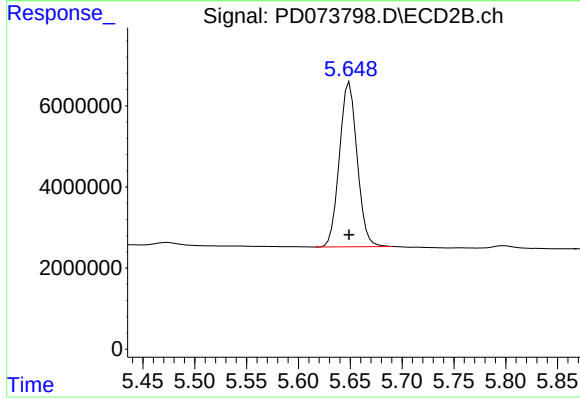
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 58148311
Conc: 37.36 ng/ml



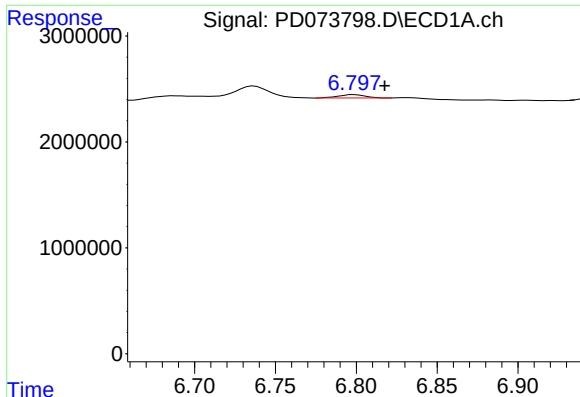
#14 Endrin

R.T.: 6.605 min
Delta R.T.: 0.005 min
Response: 104708892
Conc: 37.43 ng/ml



#14 Endrin

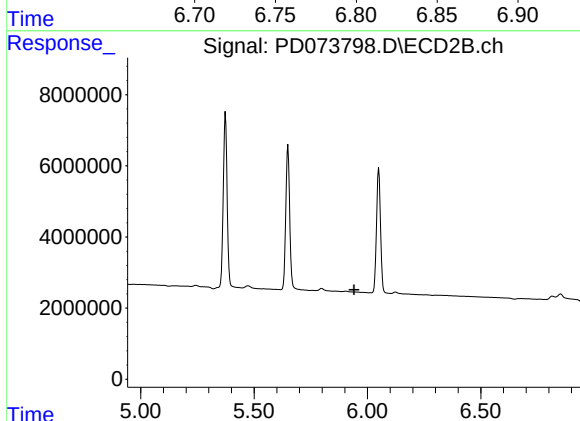
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 48296776
Conc: 37.52 ng/ml



#15 Endosulfan II

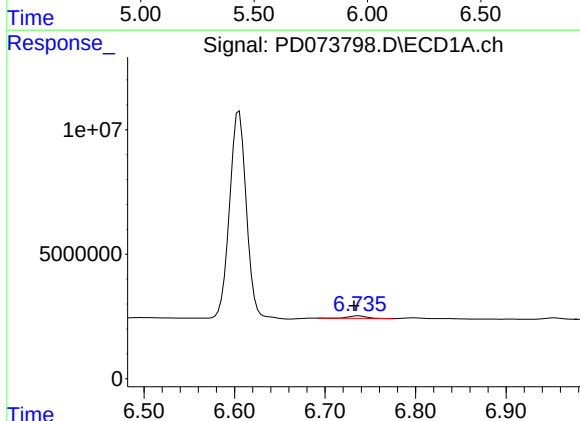
R.T.: 6.799 min
Delta R.T.: -0.019 min
Response: 360215
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



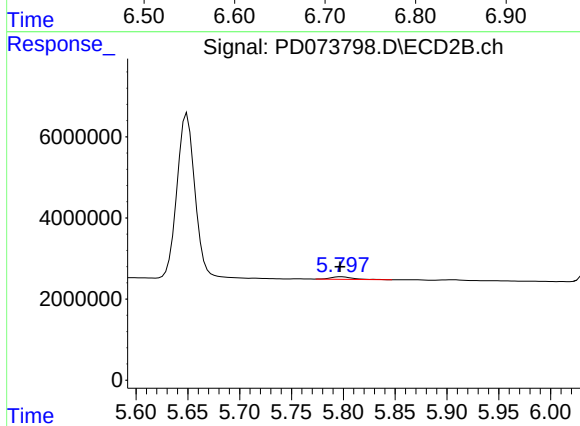
#15 Endosulfan II

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



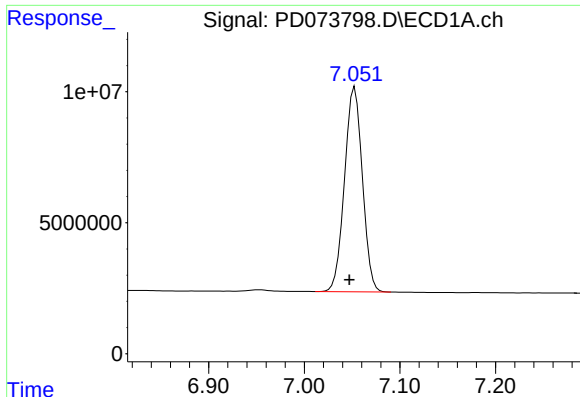
#16 4,4'-DDD

R.T.: 6.737 min
Delta R.T.: 0.005 min
Response: 1444520
Conc: 0.57 ng/ml



#16 4,4'-DDD

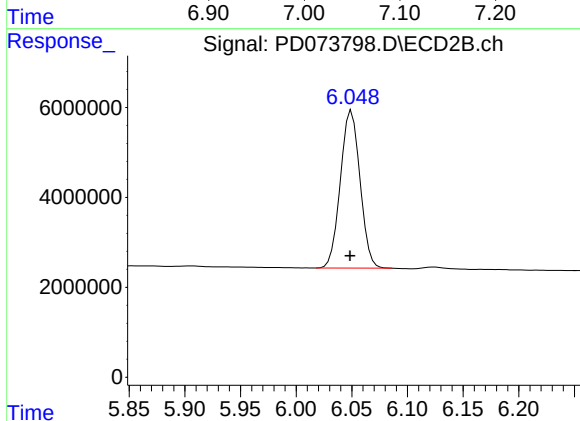
R.T.: 5.798 min
Delta R.T.: 0.001 min
Response: 939372
Conc: 0.78 ng/ml



#17 4,4'-DDT

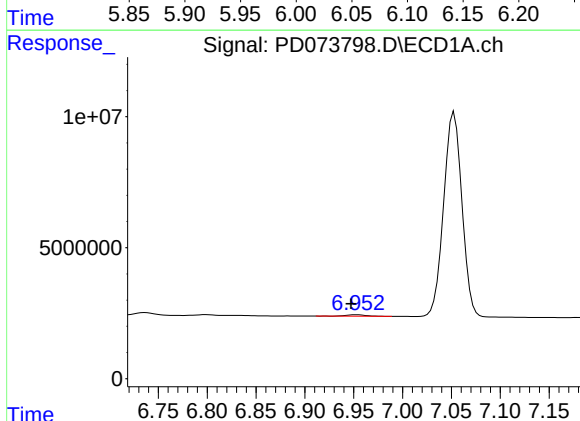
R.T.: 7.053 min
Delta R.T.: 0.006 min
Response: 101810408
Conc: 37.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



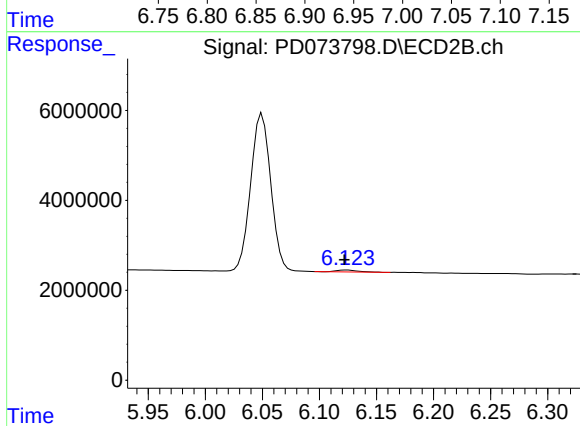
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: 0.001 min
Response: 42987657
Conc: 36.41 ng/ml



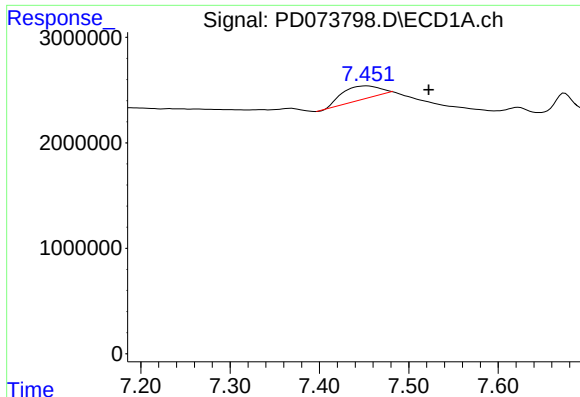
#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: 0.006 min
Response: 769487
Conc: 0.32 ng/ml



#18 Endrin aldehyde

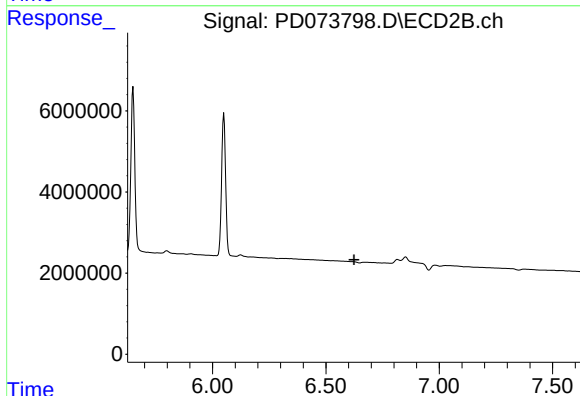
R.T.: 6.124 min
Delta R.T.: 0.002 min
Response: 529427
Conc: 0.48 ng/ml



#20 Methoxychlor

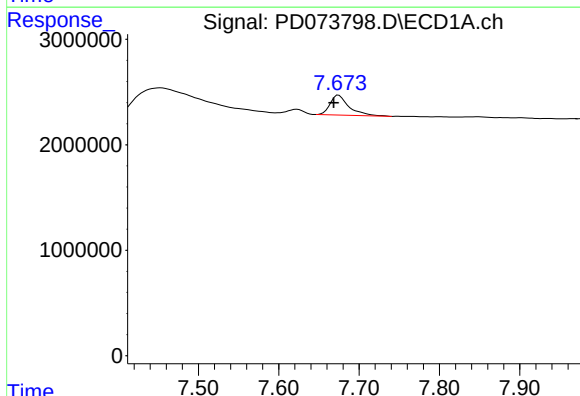
R.T.: 7.453 min
Delta R.T.: -0.069 min
Response: 3759284
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



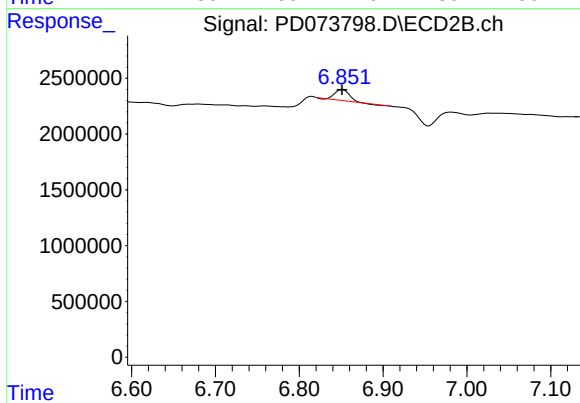
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.625 min
Response: 0
Conc: N.D.



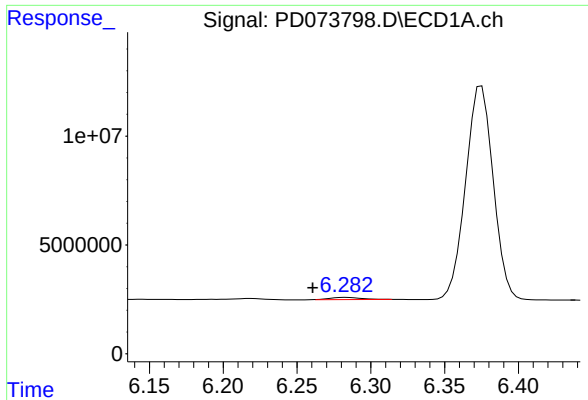
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: 0.006 min
Response: 3052178
Conc: 0.96 ng/ml



#21 Endrin ketone

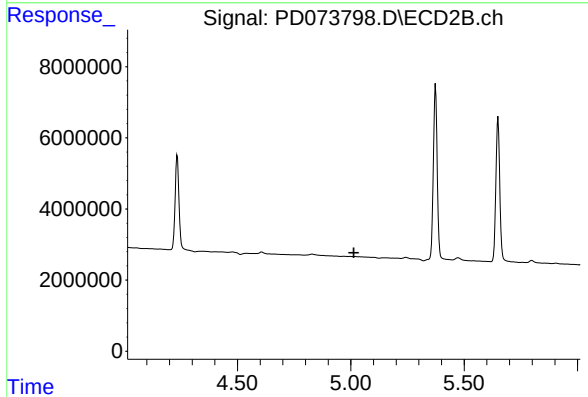
R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 1034623
Conc: 0.69 ng/ml



#22 Toxaphene-1

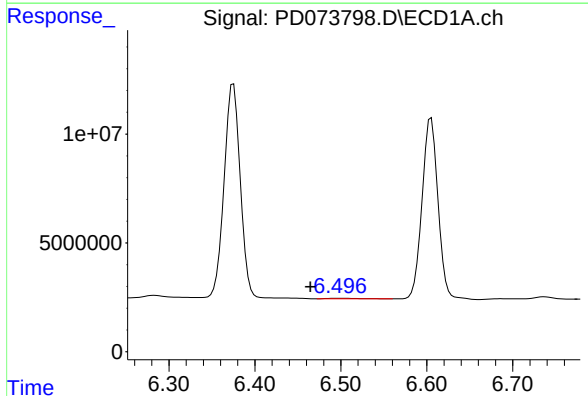
R.T.: 6.283 min
Delta R.T.: 0.022 min
Response: 1410743
Conc: 62.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



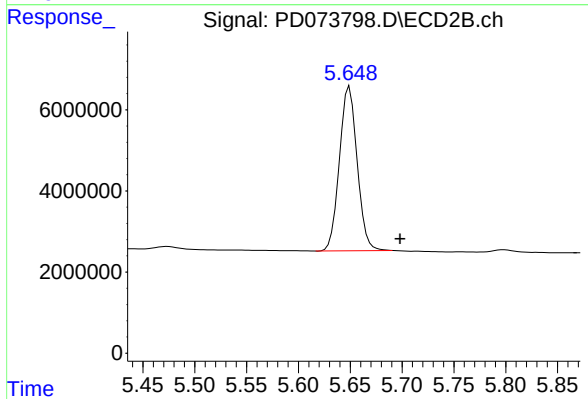
#22 Toxaphene-1

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



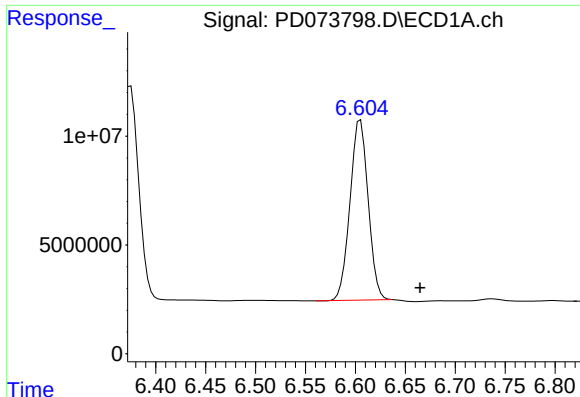
#23 Toxaphene-2

R.T.: 6.498 min
Delta R.T.: 0.033 min
Response: 596066
Conc: 20.25 ng/ml



#23 Toxaphene-2

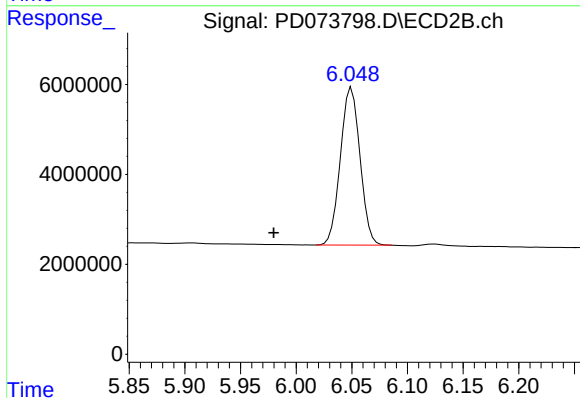
R.T.: 5.649 min
Delta R.T.: -0.049 min
Response: 48296776
Conc: 5831.05 ng/ml



#24 Toxaphene-3

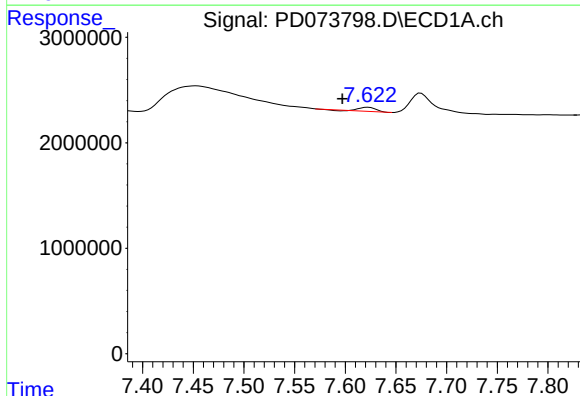
R.T.: 6.605 min
Delta R.T.: -0.060 min
Response: 104708892
Conc: 4979.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



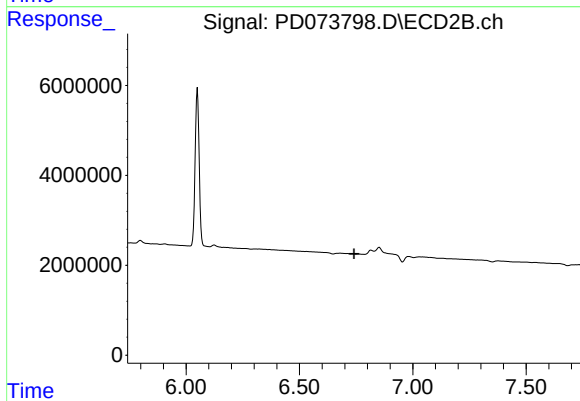
#24 Toxaphene-3

R.T.: 6.050 min
Delta R.T.: 0.070 min
Response: 42987657
Conc: 4459.81 ng/ml



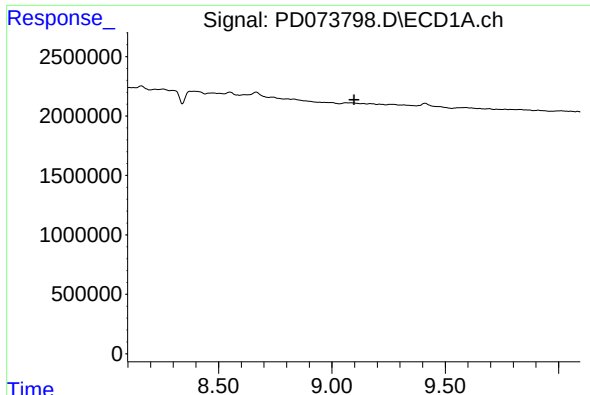
#26 Toxaphene-5

R.T.: 7.623 min
Delta R.T.: 0.026 min
Response: 424700
Conc: 9.03 ng/ml



#26 Toxaphene-5

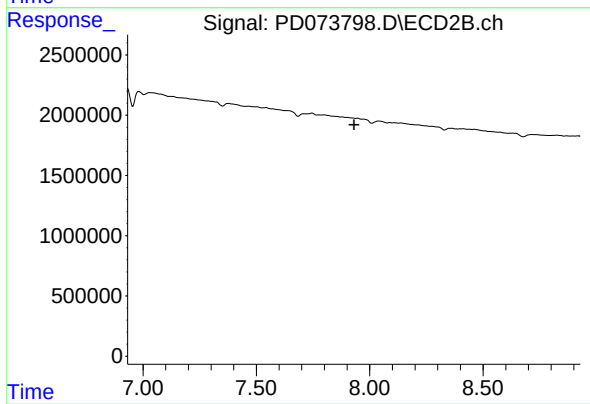
R.T.: 0.000 min
Exp R.T. : 6.741 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

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

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

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