

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021524\
 Data File : PD081397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2024 16:46
 Operator : AR\AJ
 Sample : P1363-12
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 21:51:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 2024
 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

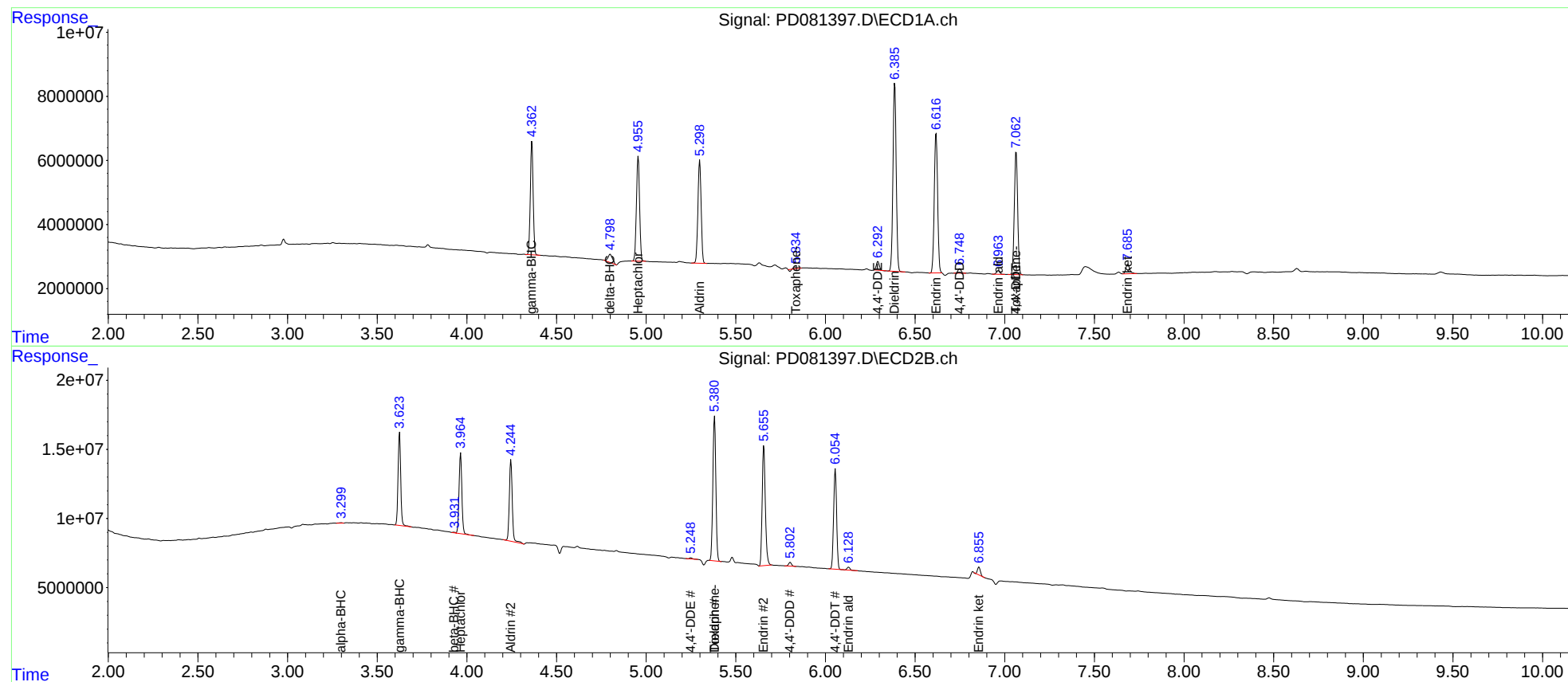
System Monitoring Compounds						
1) SA Tetrachlo...	0.000	2.797	0	197223	N.D.	<MDL
Target Compounds						
2) A alpha-BHC	0.000	3.300	0	431526	N.D.	0.112
3) MA gamma-BHC...	4.363	3.625	38689012	68879608	16.746	19.017
4) MA Heptachlor	4.956	3.965	40024536	63257712	16.320	17.832
5) MB Aldrin	5.299	4.246	40087712	66352524	16.954	19.589
6) B beta-BHC	0.000	3.928	0	517273	N.D.	0.306
7) B delta-BHC	4.799	0.000	4737061	0	2.000	N.D. #
8) B Heptachlo...	0.000	4.768	0	276494	N.D.	<MDL
9) A Endosulfan I	0.000	5.143	0	179347	N.D.	<MDL
12) B 4,4'-DDE	6.293f	5.249	3160546	790952	1.472	0.267 #
13) MA Dieldrin	6.387	5.382	73391994	121.2E6	33.053	36.907
14) MA Endrin	6.617	5.657	57014742	106.7E6	30.380	37.143
16) A 4,4'-DDD	6.749	5.804	1757782	3125680	1.058	1.240
17) MA 4,4'-DDT	7.064	6.055	49485888	83862037	28.484	32.475
18) B Endrin al...	6.965	6.129	1465478	2251943	0.981	1.039
21) B Endrin ke...	7.687	6.857	4402256	5910418	2.277	1.971
22) Toxaphene-1	5.836f	0.000	279073	0	42.727	N.D. #
23) Toxaphene-2	0.000	5.382	0	121.2E6	N.D.	7112.521
24) Toxaphene-3	7.064	0.000	49485888	0	935.731	N.D. #

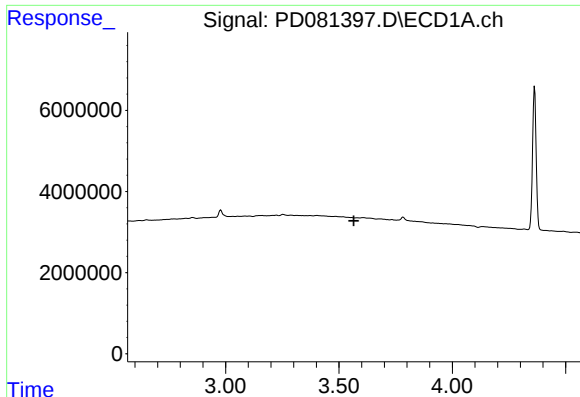
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 14 Feb 2024 16:46
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Sample : P1363-12
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Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
Response via : Initial Calibration
Integrator: ChemStation

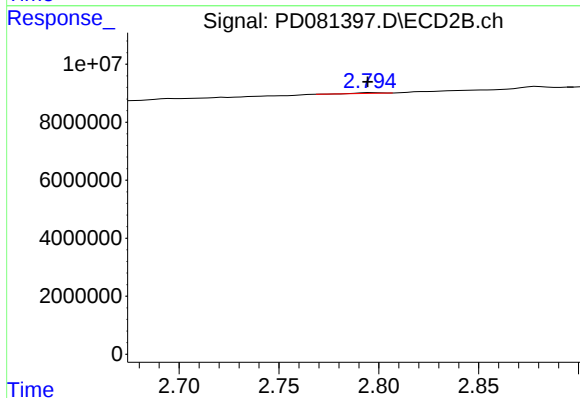
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





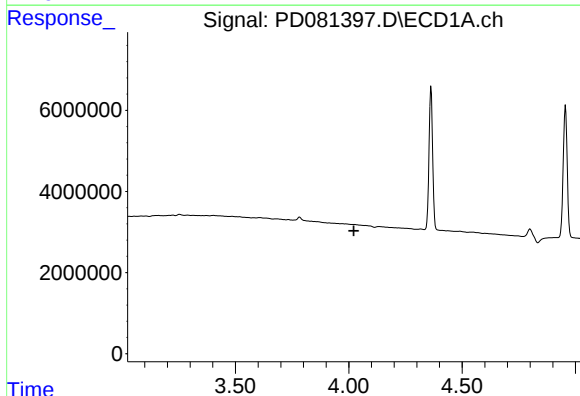
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.566 min
Response: 0
Conc: N.D.



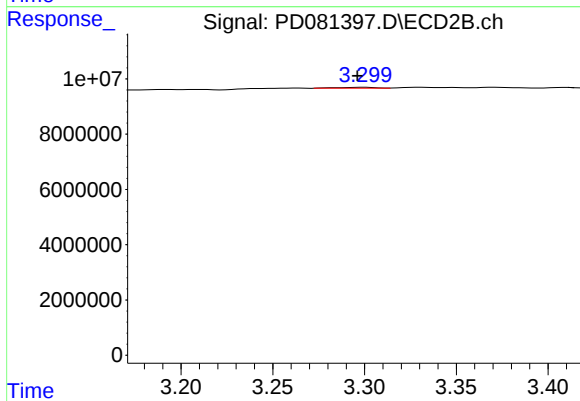
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.002 min
Response: 197223
Conc: N.D.



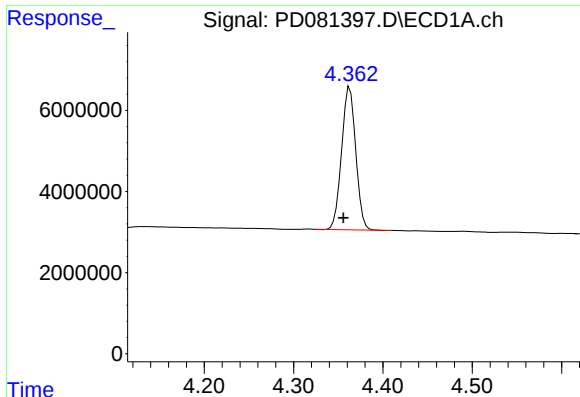
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



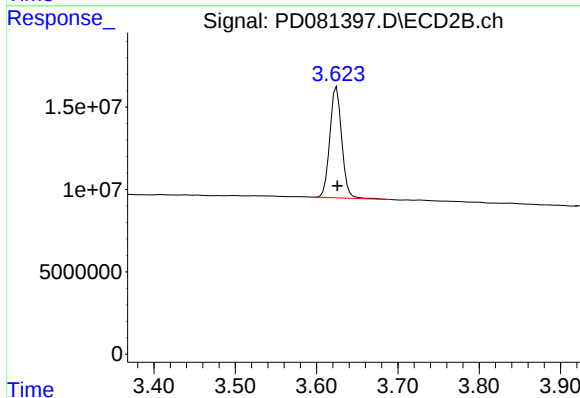
#2 alpha-BHC

R.T.: 3.300 min
Delta R.T.: 0.004 min
Response: 431526
Conc: 0.11 ng/ml



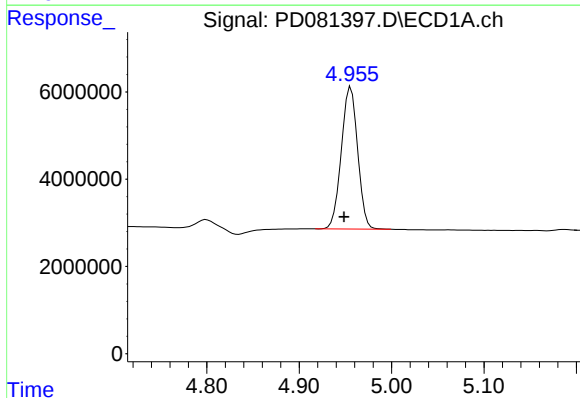
#3 gamma-BHC (Lindane)

R.T.: 4.363 min
Delta R.T.: 0.007 min
Response: 38689012
Conc: 16.75 ng/ml



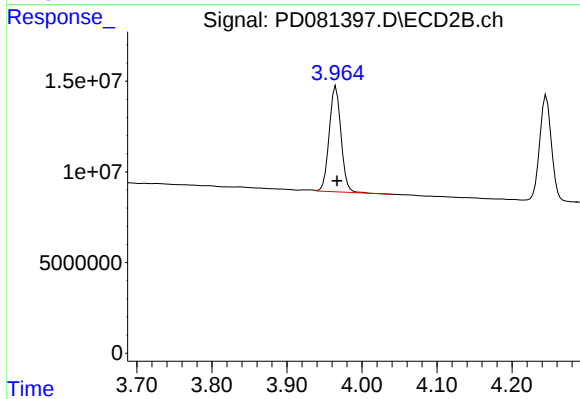
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 68879608
Conc: 19.02 ng/ml



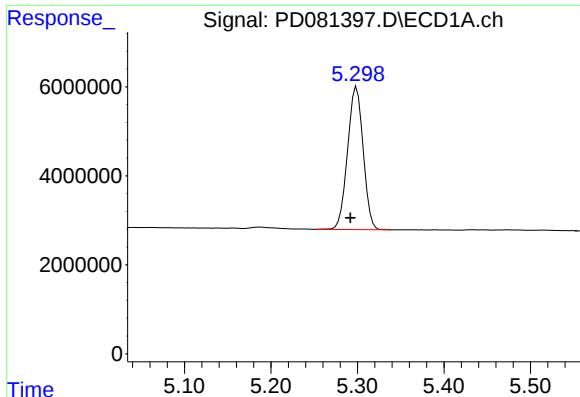
#4 Heptachlor

R.T.: 4.956 min
Delta R.T.: 0.007 min
Response: 40024536
Conc: 16.32 ng/ml



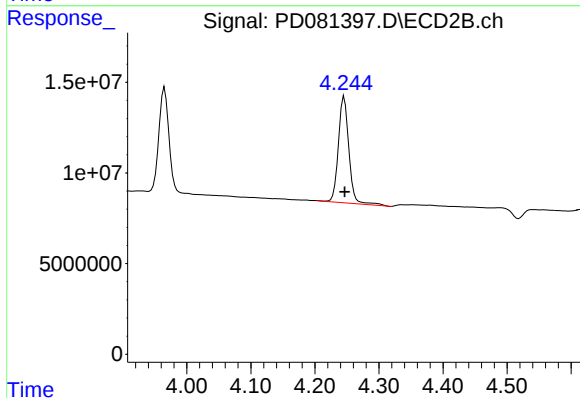
#4 Heptachlor

R.T.: 3.965 min
Delta R.T.: -0.001 min
Response: 63257712
Conc: 17.83 ng/ml



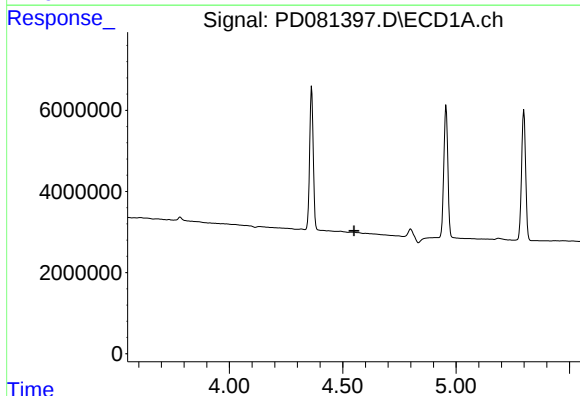
#5 Aldrin

R.T.: 5.299 min
Delta R.T.: 0.007 min
Response: 40087712
Conc: 16.95 ng/ml



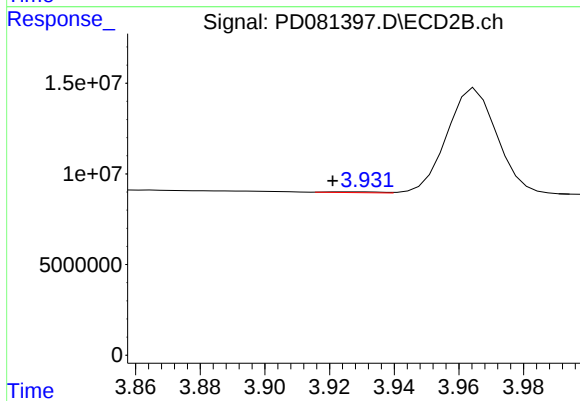
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 66352524
Conc: 19.59 ng/ml



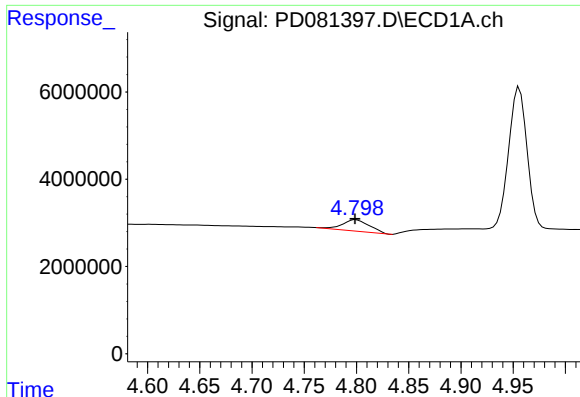
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



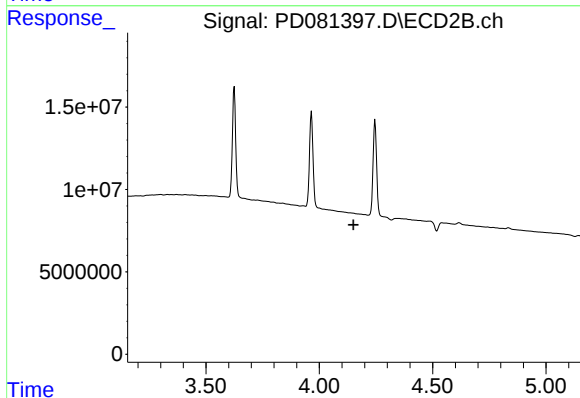
#6 beta-BHC

R.T.: 3.928 min
Delta R.T.: 0.007 min
Response: 517273
Conc: 0.31 ng/ml



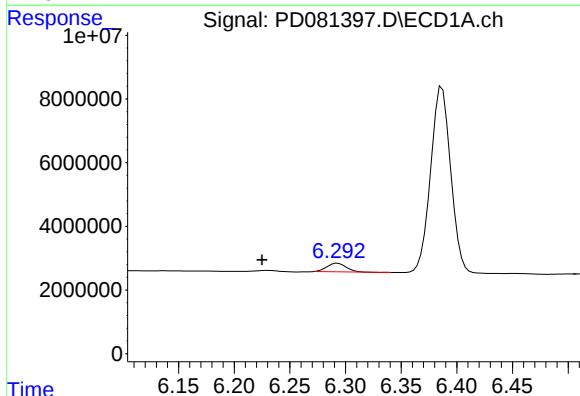
#7 delta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 4737061
Conc: 2.00 ng/ml



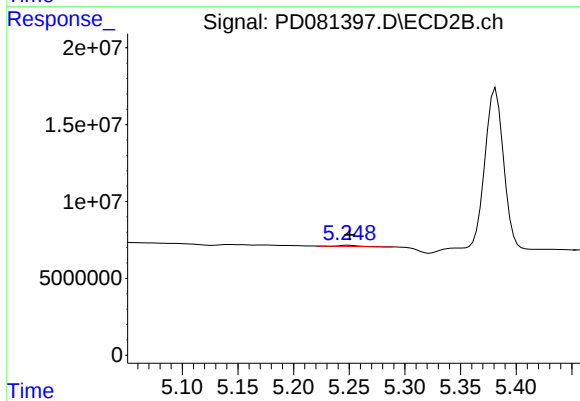
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.151 min
Response: 0
Conc: N.D.



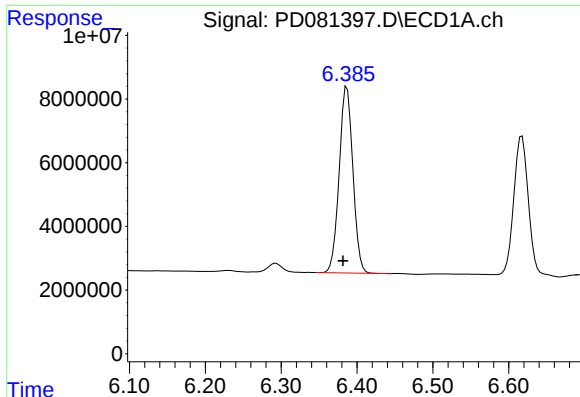
#12 4,4'-DDE

R.T.: 6.293 min
Delta R.T.: 0.068 min
Response: 3160546
Conc: 1.47 ng/ml



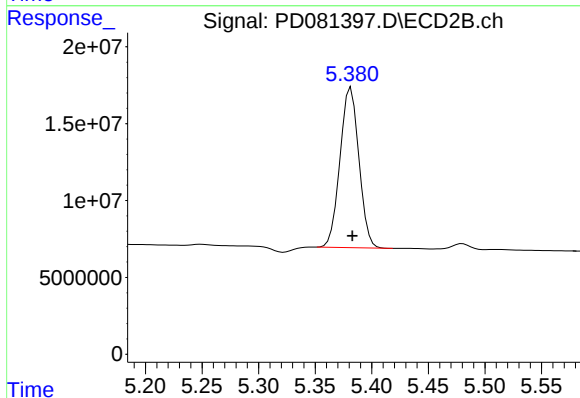
#12 4,4'-DDE

R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 790952
Conc: 0.27 ng/ml



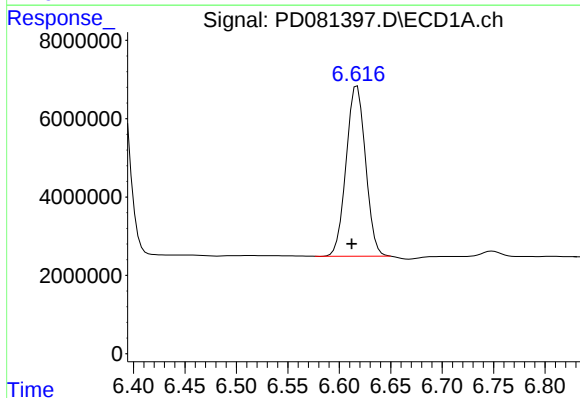
#13 Dieldrin

R.T.: 6.387 min
Delta R.T.: 0.005 min
Response: 73391994
Conc: 33.05 ng/ml



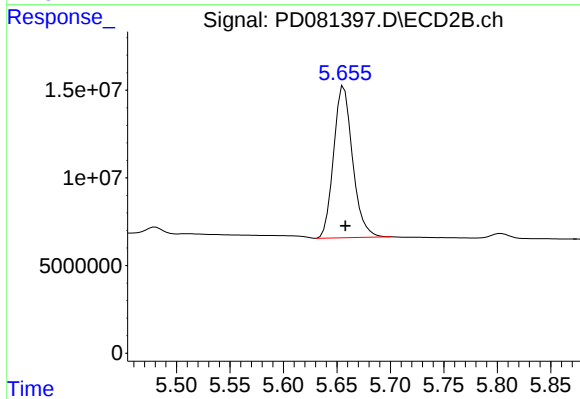
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: -0.001 min
Response: 121220868
Conc: 36.91 ng/ml



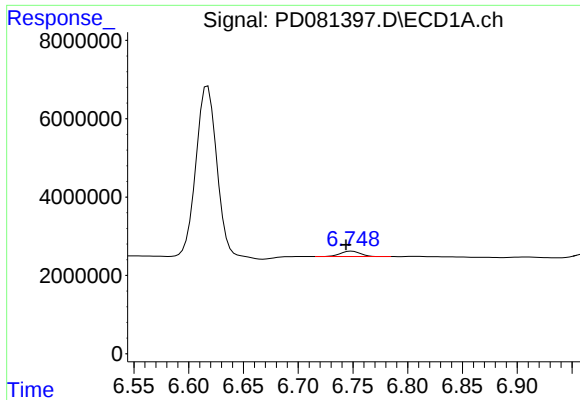
#14 Endrin

R.T.: 6.617 min
Delta R.T.: 0.005 min
Response: 57014742
Conc: 30.38 ng/ml



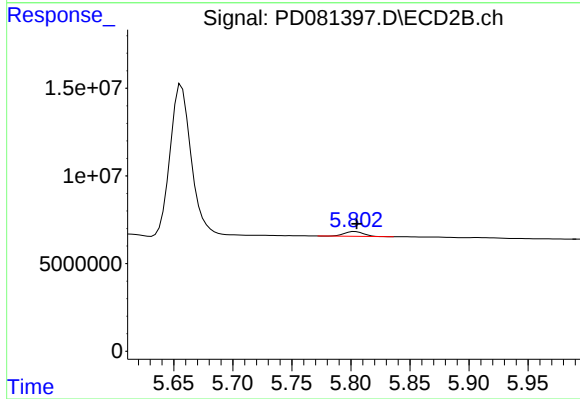
#14 Endrin

R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 106715023
Conc: 37.14 ng/ml



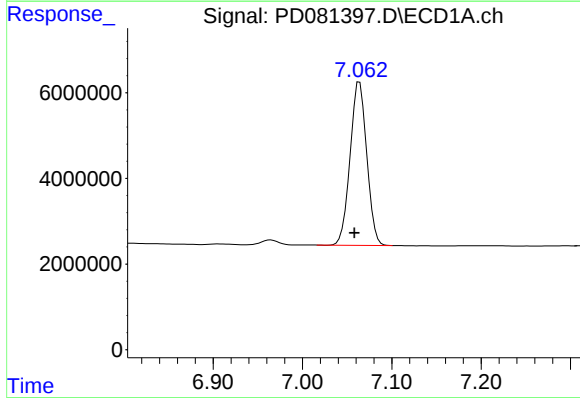
#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: 0.005 min
Response: 1757782
Conc: 1.06 ng/ml



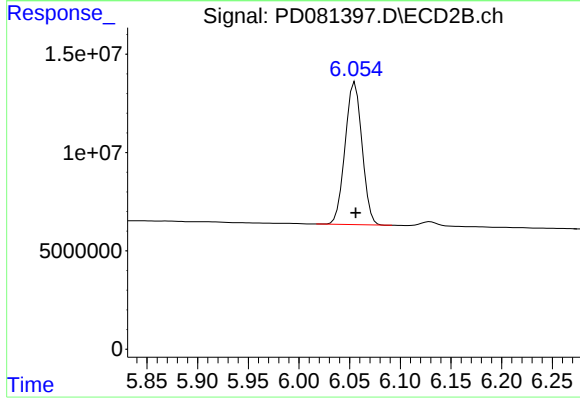
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 3125680
Conc: 1.24 ng/ml



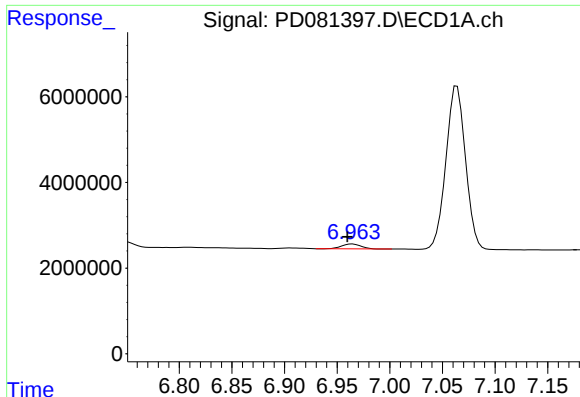
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.006 min
Response: 49485888
Conc: 28.48 ng/ml



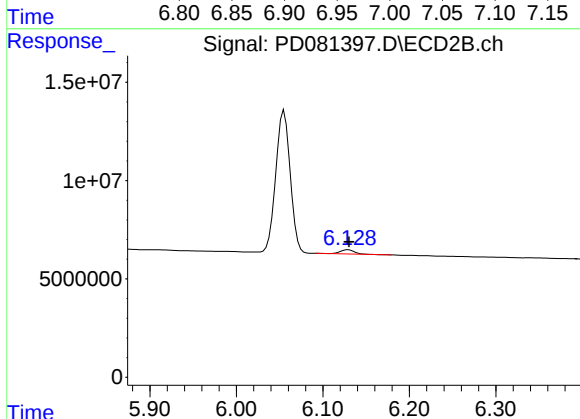
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 83862037
Conc: 32.48 ng/ml



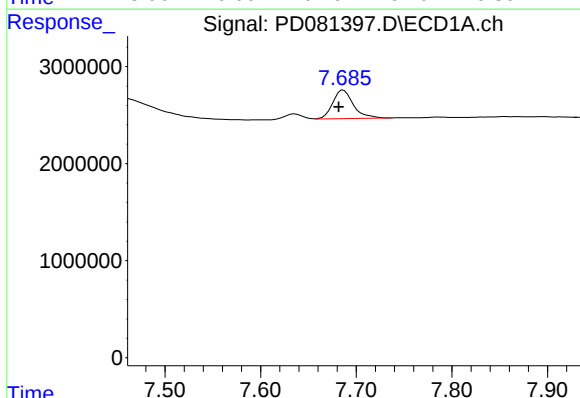
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.005 min
Response: 1465478
Conc: 0.98 ng/ml



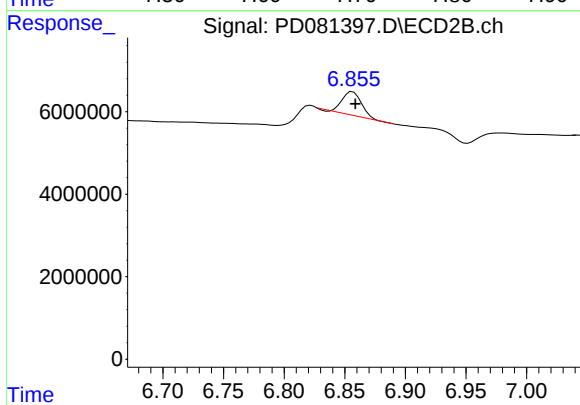
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 2251943
Conc: 1.04 ng/ml



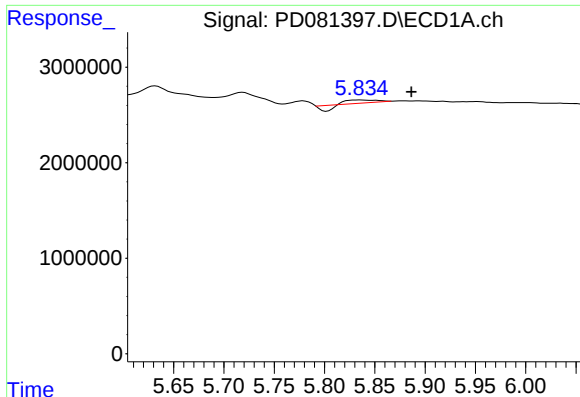
#21 Endrin ketone

R.T.: 7.687 min
Delta R.T.: 0.005 min
Response: 4402256
Conc: 2.28 ng/ml



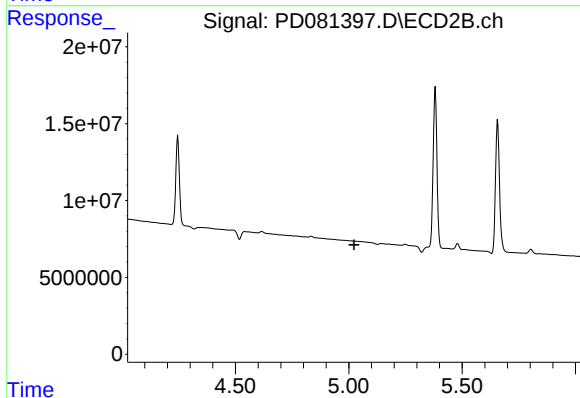
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 5910418
Conc: 1.97 ng/ml



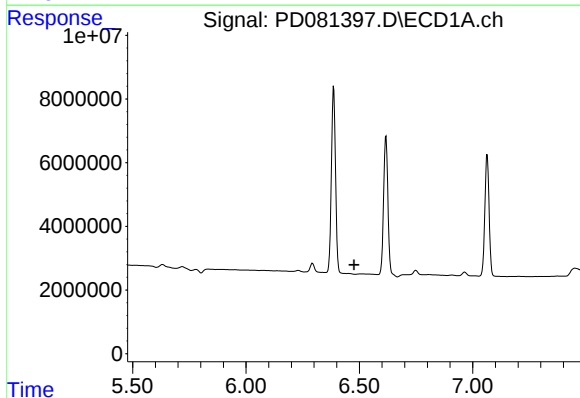
#22 Toxaphene-1

R.T.: 5.836 min
Delta R.T.: -0.051 min
Response: 279073
Conc: 42.73 ng/ml



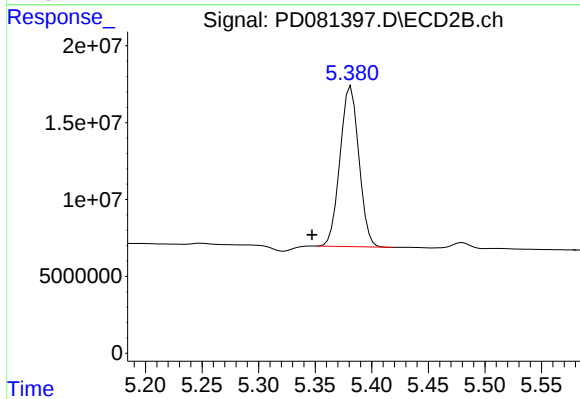
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



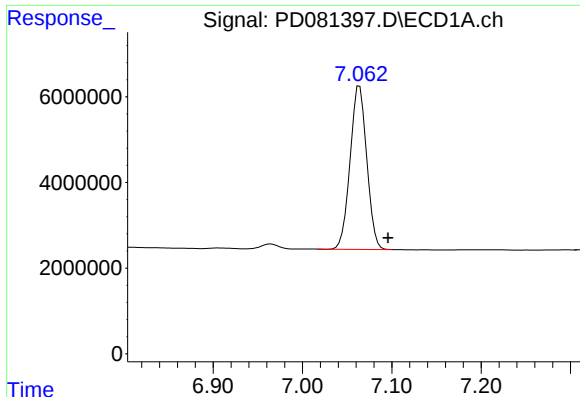
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



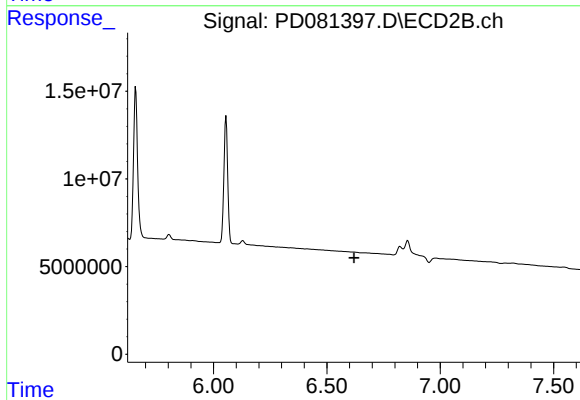
#23 Toxaphene-2

R.T.: 5.382 min
Delta R.T.: 0.034 min
Response: 121220868
Conc: 7112.52 ng/ml



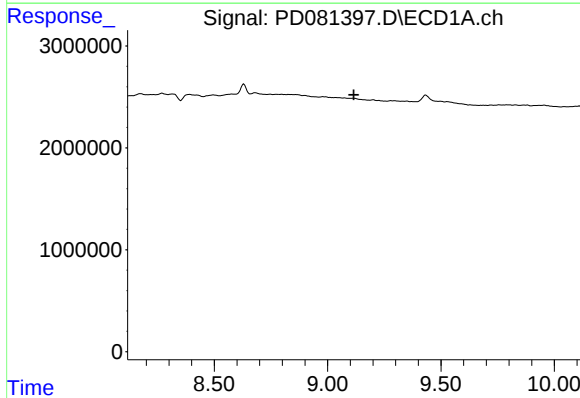
#24 Toxaphene-3

R.T.: 7.064 min
Delta R.T.: -0.032 min
Response: 49485888
Conc: 935.73 ng/ml



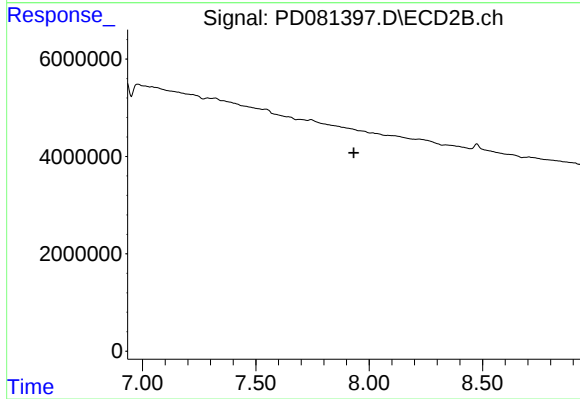
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.620 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.115 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.