

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110123\
 Data File : PD079307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 12:36
 Operator : AR\AJ
 Sample : 05139-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 22:15:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 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

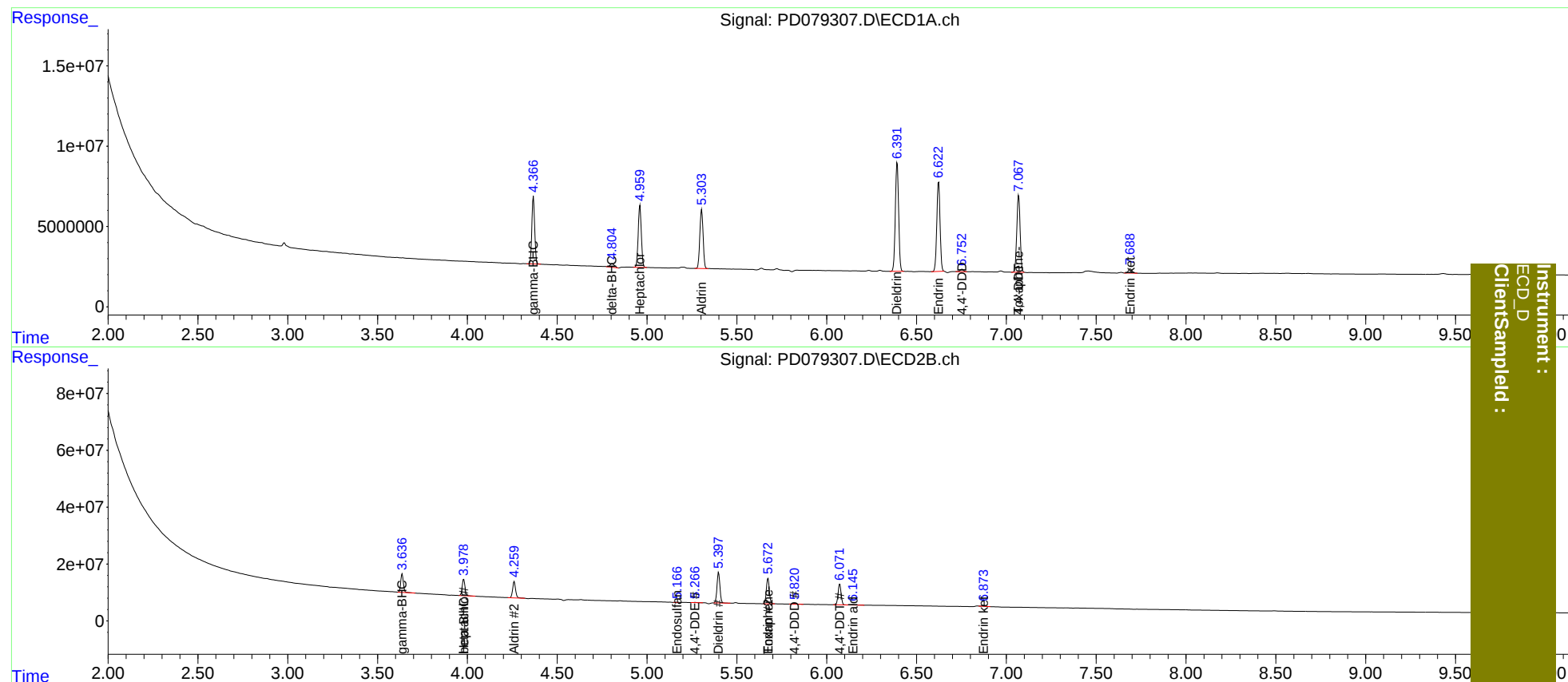
System Monitoring Compounds						
Target Compounds						
3) MA gamma-BHC...	4.368	3.637	45670684	67541658	18.350	20.897
4) MA Heptachlor	4.961	3.980	46508543	64415888	17.457	21.183
5) MB Aldrin	5.304	4.261	46479744	65268906	18.800	21.185
6) B beta-BHC	0.000	3.980f	0	64415888	N.D.	44.537
7) B delta-BHC	4.806	0.000	3769274	0	1.437	N.D. #
9) A Endosulfan I	0.000	5.166	0	562990	N.D.	0.222
12) B 4,4'-DDE	0.000	5.267	0	815537	N.D.	0.312
13) MA Dieldrin	6.392	5.398	86103433	122.2E6	37.902	41.488
14) MA Endrin	6.623	5.673	69849847	103.5E6	36.894	41.032
15) B Endosulfa...	0.000	5.951	0	223740	N.D.	<MDL
16) A 4,4'-DDD	6.753	5.821	1890546	2883552	1.125	1.305
17) MA 4,4'-DDT	7.068	6.073	61667844	85190001	34.441	37.812
18) B Endrin al...	0.000	6.146	0	1402233	N.D.	0.757
21) B Endrin ke...	7.690	6.874	3591711	3975937	1.719	1.507
23) Toxaphene-2	0.000	5.673f	0	103.5E6	N.D.	6302.111
24) Toxaphene-3	7.068	0.000	61667844	0	1068.113	N.D. #

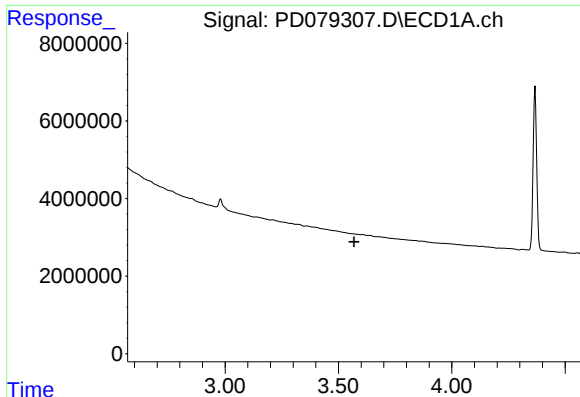
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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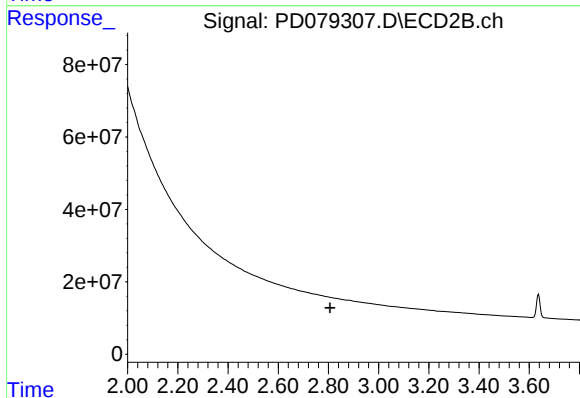




#1 Tetrachloro-m-xylene

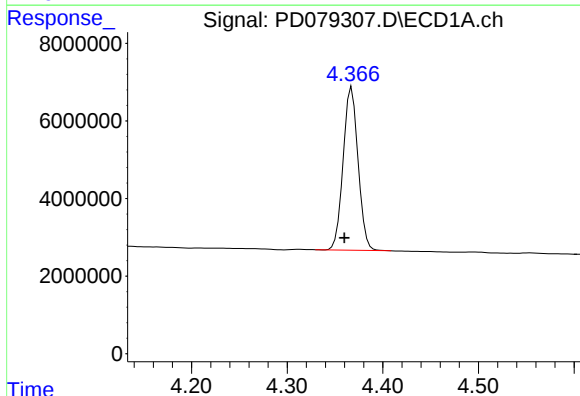
R.T.: 0.000 min
Exp R.T. : 3.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



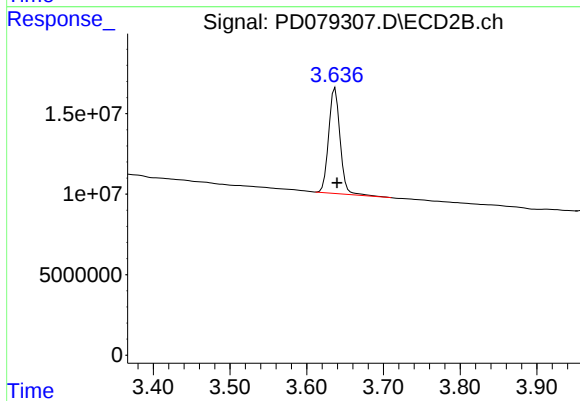
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.806 min
Response: 0
Conc: N.D.



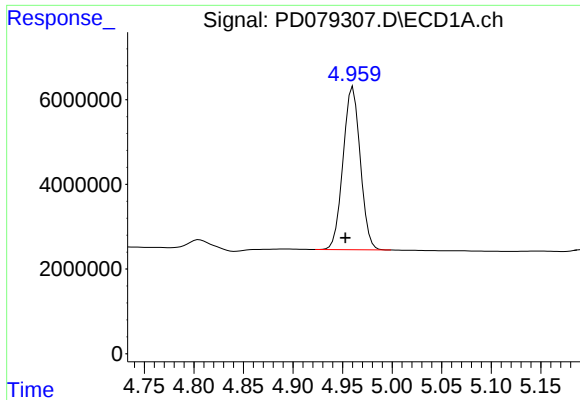
#3 gamma-BHC (Lindane)

R.T.: 4.368 min
Delta R.T.: 0.008 min
Response: 45670684
Conc: 18.35 ng/ml



#3 gamma-BHC (Lindane)

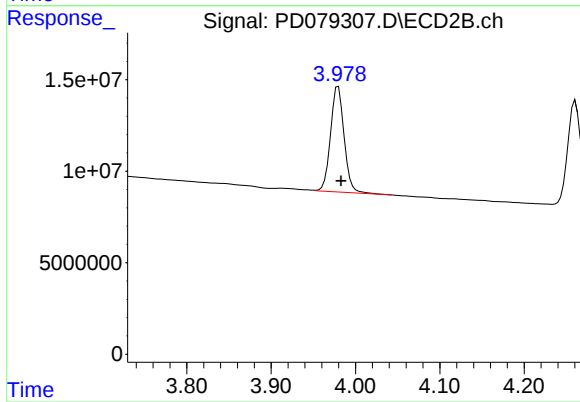
R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 67541658
Conc: 20.90 ng/ml



#4 Heptachlor

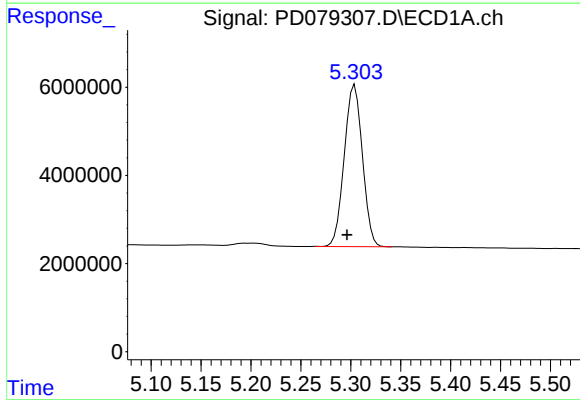
R.T.: 4.961 min
Delta R.T.: 0.008 min
Response: 46508543
Conc: 17.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



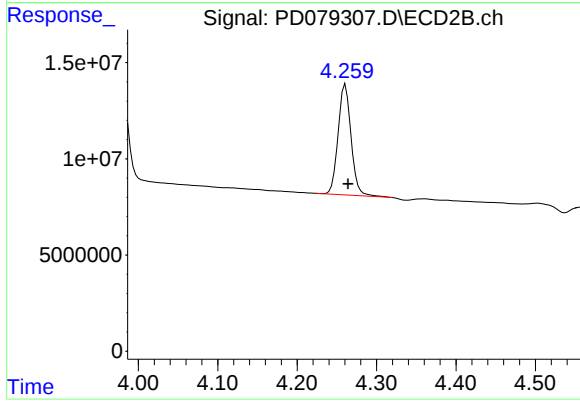
#4 Heptachlor

R.T.: 3.980 min
Delta R.T.: -0.003 min
Response: 64415888
Conc: 21.18 ng/ml



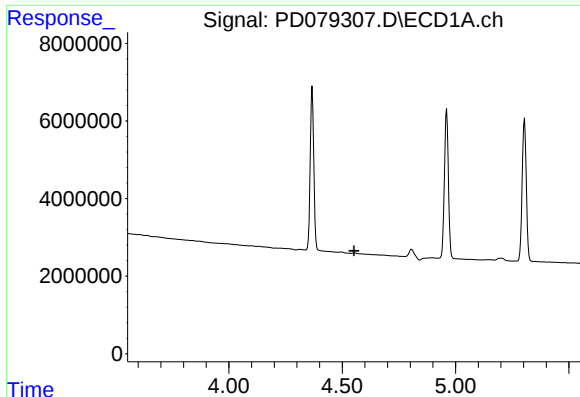
#5 Aldrin

R.T.: 5.304 min
Delta R.T.: 0.008 min
Response: 46479744
Conc: 18.80 ng/ml



#5 Aldrin

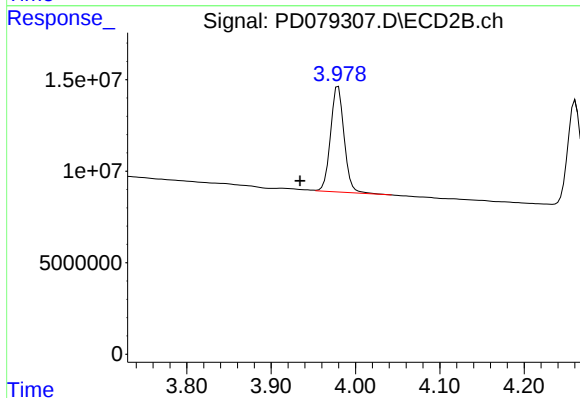
R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 65268906
Conc: 21.19 ng/ml



#6 beta-BHC

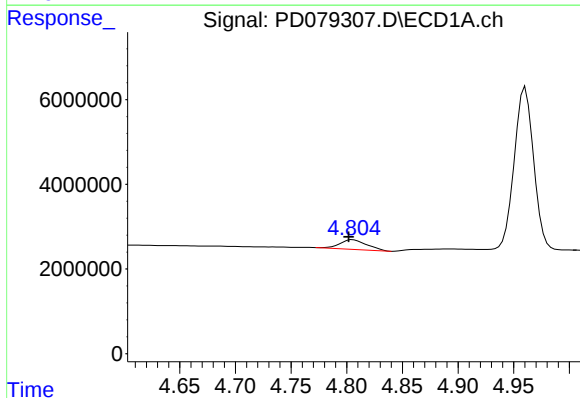
R.T.: 0.000 min
Exp R.T.: 4.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



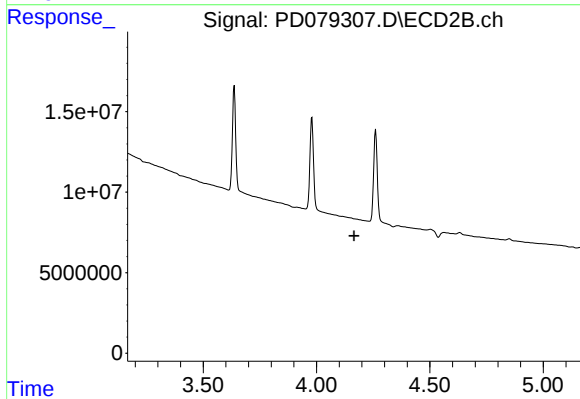
#6 beta-BHC

R.T.: 3.980 min
Delta R.T.: 0.046 min
Response: 64415888
Conc: 44.54 ng/ml



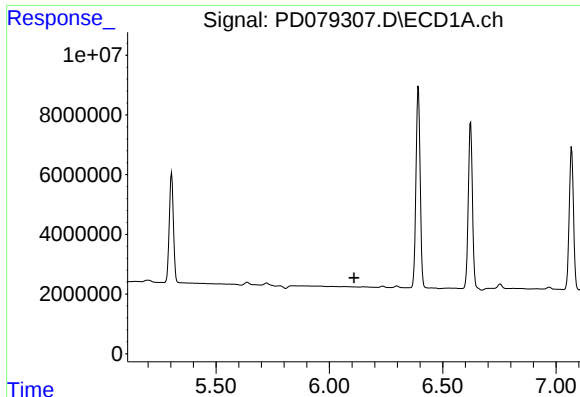
#7 delta-BHC

R.T.: 4.806 min
Delta R.T.: 0.004 min
Response: 3769274
Conc: 1.44 ng/ml



#7 delta-BHC

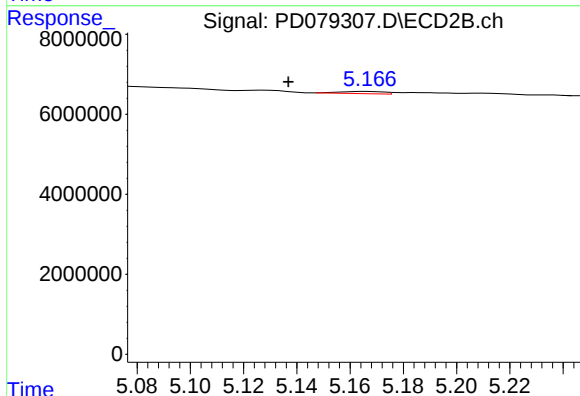
R.T.: 0.000 min
Exp R.T.: 4.166 min
Response: 0
Conc: N.D.



#9 Endosulfan I

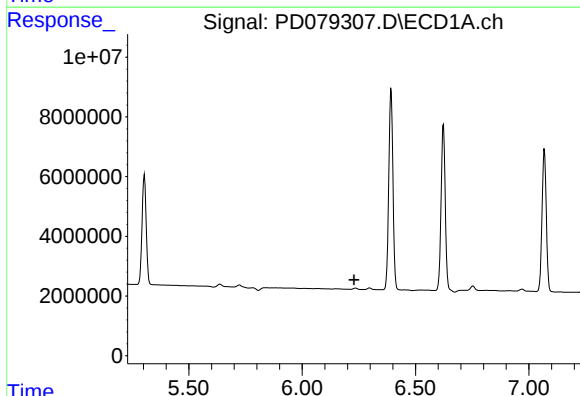
R.T.: 0.000 min
Exp R.T.: 6.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



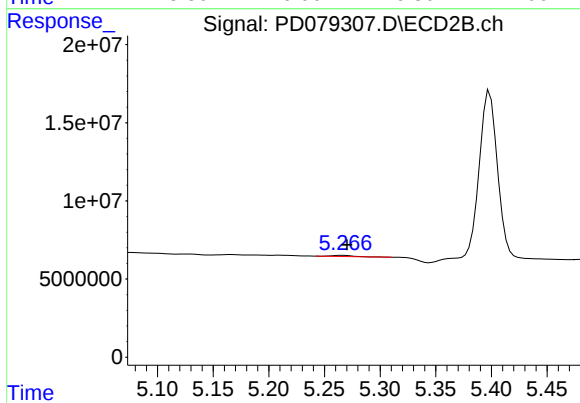
#9 Endosulfan I

R.T.: 5.166 min
Delta R.T.: 0.030 min
Response: 562990
Conc: 0.22 ng/ml



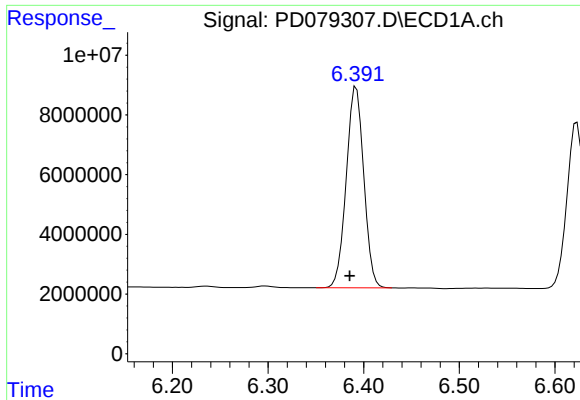
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

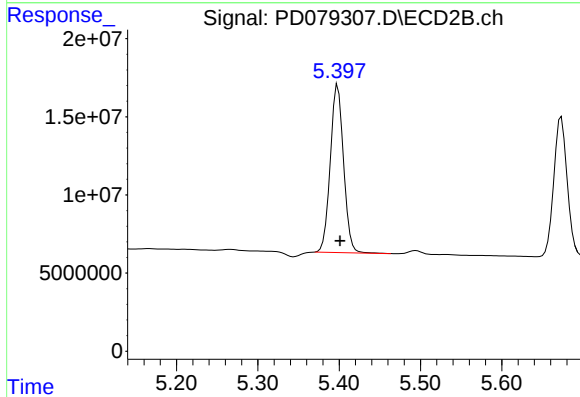
R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 815537
Conc: 0.31 ng/ml



#13 Dieldrin

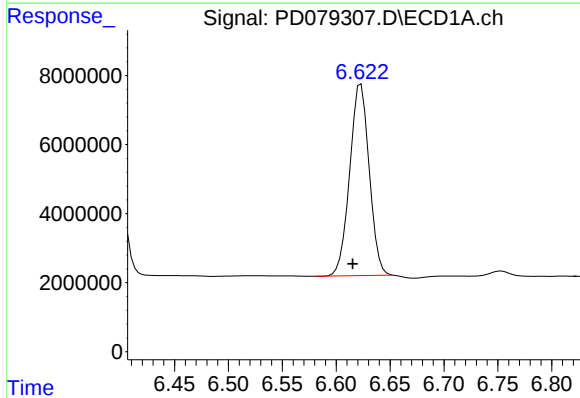
R.T.: 6.392 min
Delta R.T.: 0.007 min
Response: 86103433
Conc: 37.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



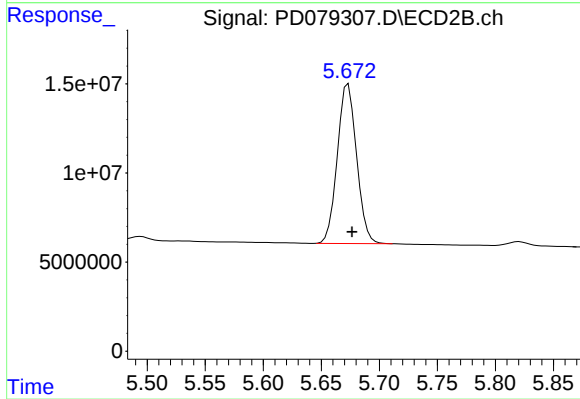
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 122196448
Conc: 41.49 ng/ml



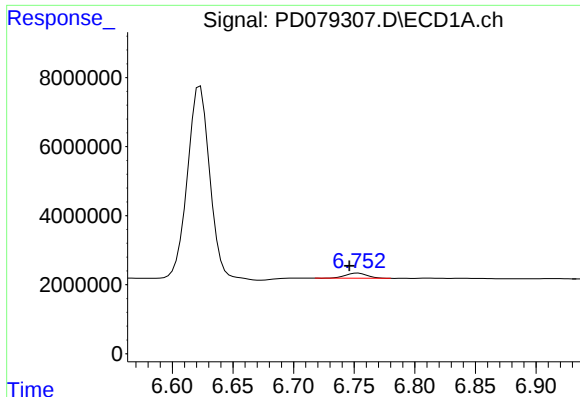
#14 Endrin

R.T.: 6.623 min
Delta R.T.: 0.008 min
Response: 69849847
Conc: 36.89 ng/ml



#14 Endrin

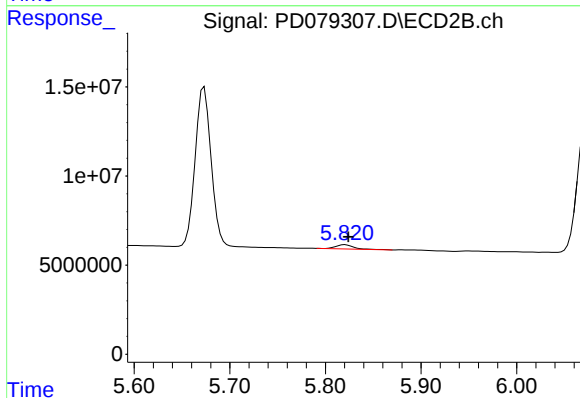
R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 103539103
Conc: 41.03 ng/ml



#16 4,4'-DDD

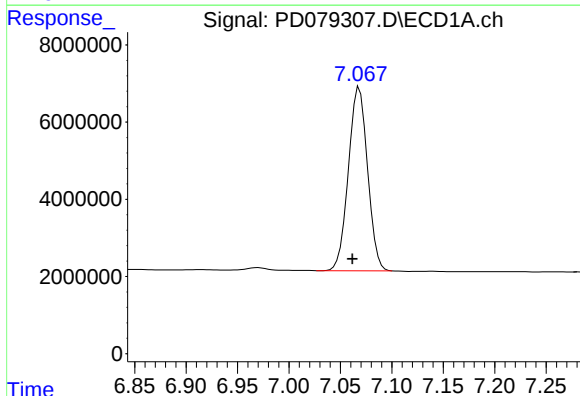
R.T.: 6.753 min
Delta R.T.: 0.007 min
Response: 1890546
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



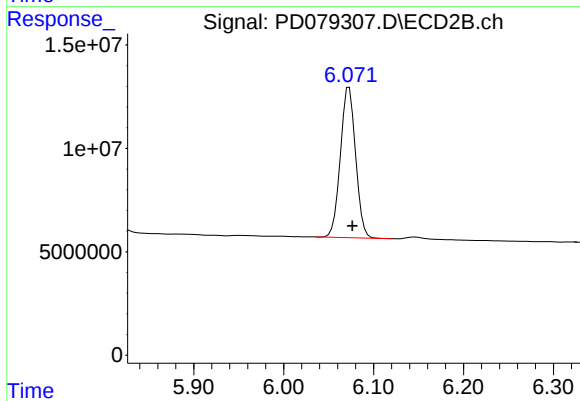
#16 4,4'-DDD

R.T.: 5.821 min
Delta R.T.: -0.003 min
Response: 2883552
Conc: 1.31 ng/ml



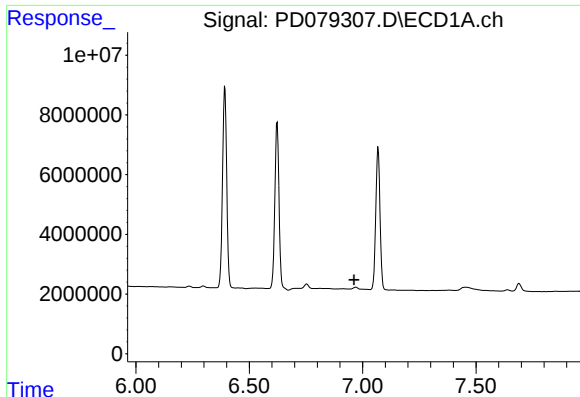
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.007 min
Response: 61667844
Conc: 34.44 ng/ml



#17 4,4'-DDT

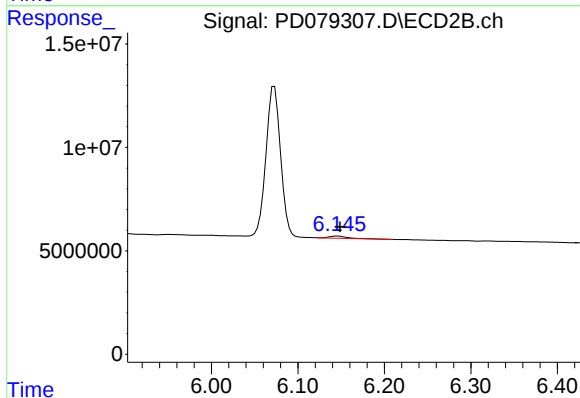
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 85190001
Conc: 37.81 ng/ml



#18 Endrin aldehyde

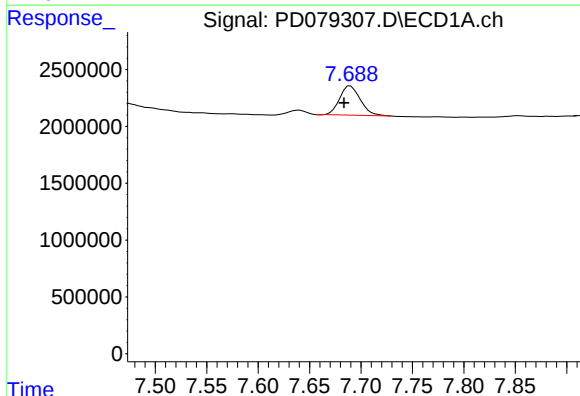
R.T.: 0.000 min
Exp R.T.: 6.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



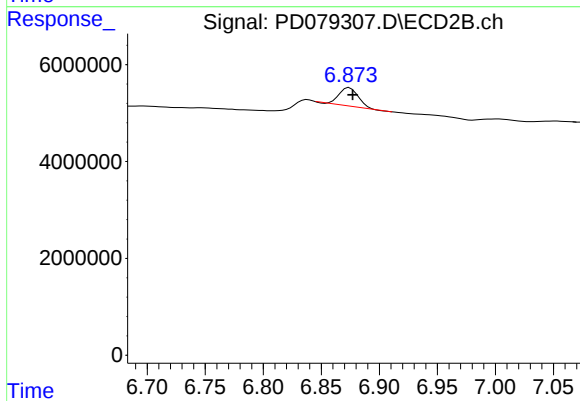
#18 Endrin aldehyde

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 1402233
Conc: 0.76 ng/ml



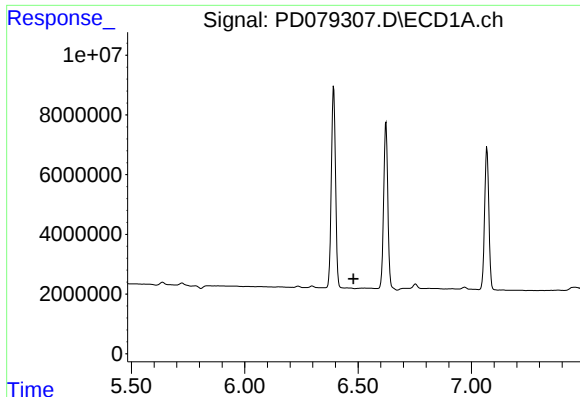
#21 Endrin ketone

R.T.: 7.690 min
Delta R.T.: 0.006 min
Response: 3591711
Conc: 1.72 ng/ml



#21 Endrin ketone

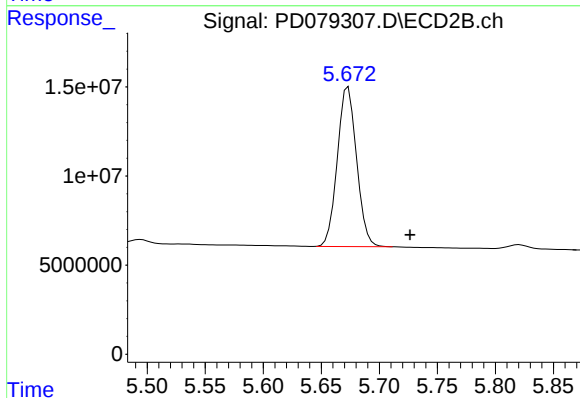
R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 3975937
Conc: 1.51 ng/ml



#23 Toxaphene-2

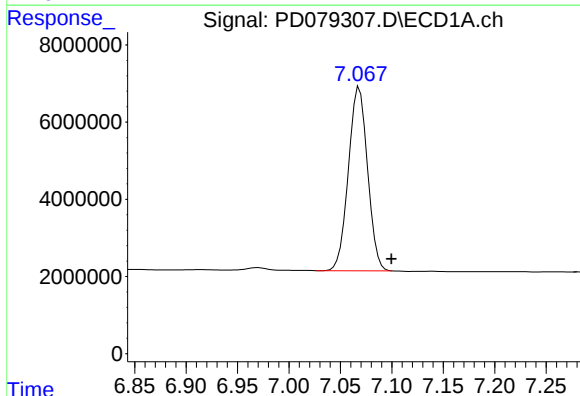
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



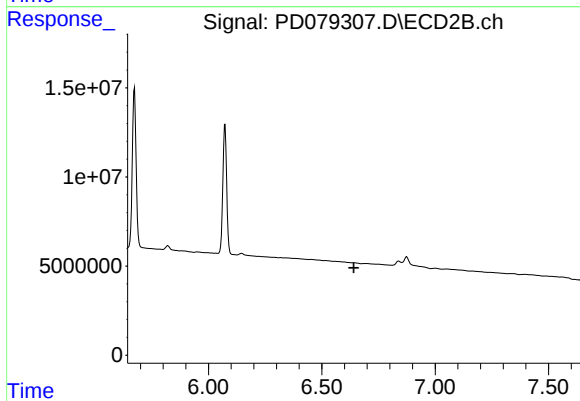
#23 Toxaphene-2

R.T.: 5.673 min
Delta R.T.: -0.053 min
Response: 103539103
Conc: 6302.11 ng/ml



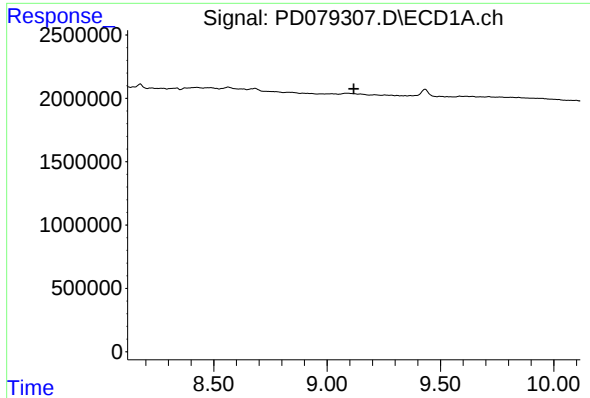
#24 Toxaphene-3

R.T.: 7.068 min
Delta R.T.: -0.031 min
Response: 61667844
Conc: 1068.11 ng/ml



#24 Toxaphene-3

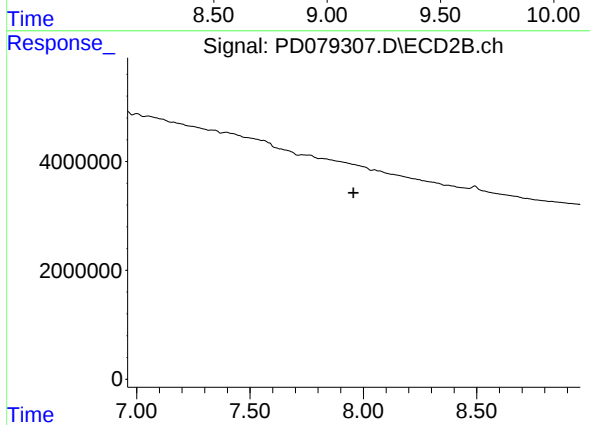
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.957 min
Response: 0
Conc: N.D.