

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051822\
 Data File : PD069672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2022 08:39
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 02:59:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 18 23:46:25 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 x 0.50µm

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

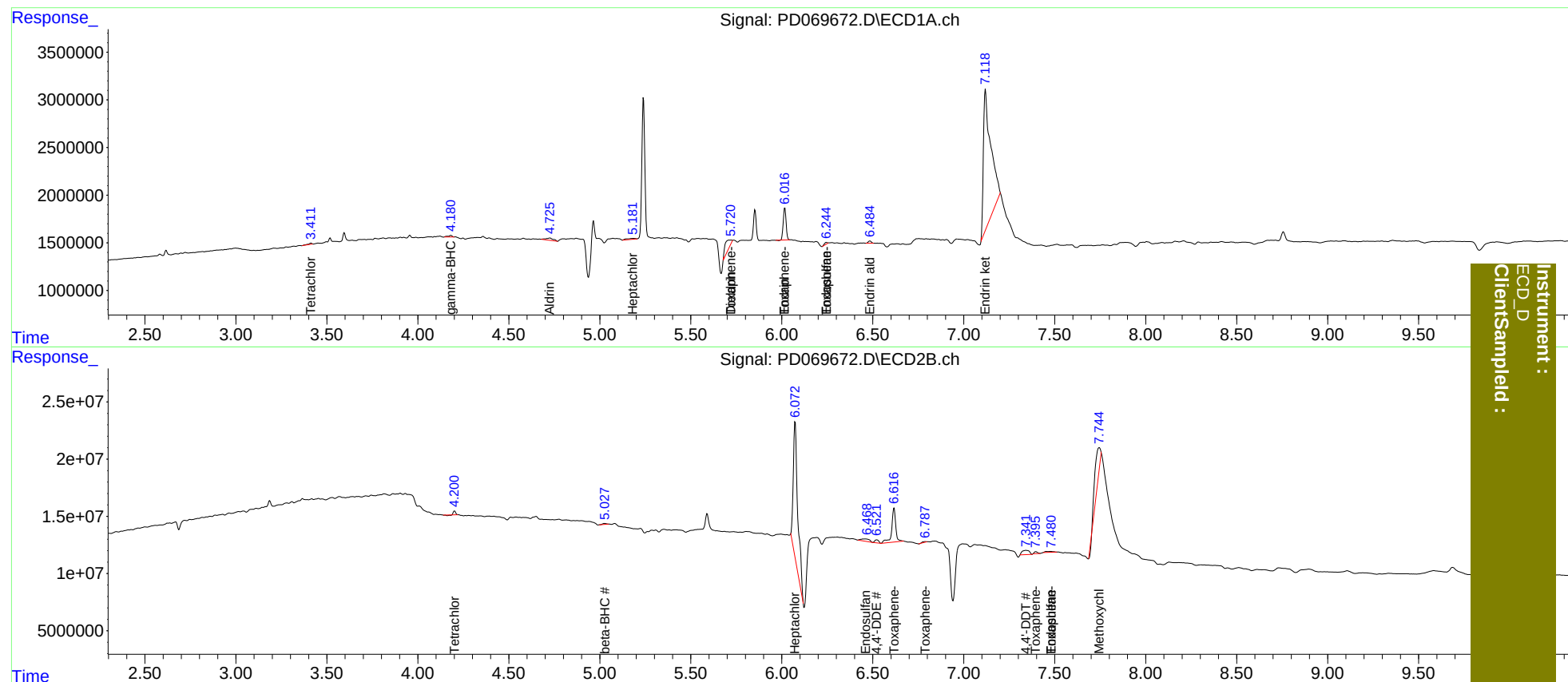
System Monitoring Compounds						
1) SA Tetrachlo...	3.413f	4.202f	190684	2447786	0.157	0.193
Target Compounds						
3) MA gamma-BHC...	4.182	4.900f	259302	295993	0.155	<MDL #
5) MB Aldrin	4.726	0.000	681531	0	0.464	N.D. #
6) B beta-BHC	0.000	5.027	0	1341298	N.D.	0.197
8) B Heptachlo...	5.184	6.074	326671	198.2E6	0.235	18.378 #
9) A Endosulfan I	5.510	6.459	-214285	6621131	N.D.	0.524
10) B trans-Chl...	0.000	6.305	0	245494	N.D.	<MDL
12) B 4,4'-DDE	0.000	6.522	0	4010020	N.D.	0.347
13) MA Dieldrin	5.721	0.000	2238565	0	1.510	N.D. #
14) MA Endrin	6.017	0.000	3658481	0	2.810	N.D. #
15) B Endosulfa...	6.245	0.000	199151	0	0.171	N.D. #
17) MA 4,4'-DDT	0.000	7.343	0	10252500	N.D.	1.072
18) B Endrin al...	6.485f	0.000	288925	0	0.278	N.D. #
20) A Methoxychlor	0.000	7.745f	0	67221547	N.D.	15.249
21) B Endrin ke...	7.119	0.000	41475192	0	30.449	N.D. #
22) Toxaphene-1	5.721	6.617	2238565	45847211	284.536	510.137 #
23) Toxaphene-2	6.017	6.788	3658481	813385	447.696	8.074 #
24) Toxaphene-3	6.245f	7.397	199151	2038255	22.888	7.874 #
25) Toxaphene-4	0.000	7.480	0	2612533	N.D.	13.003

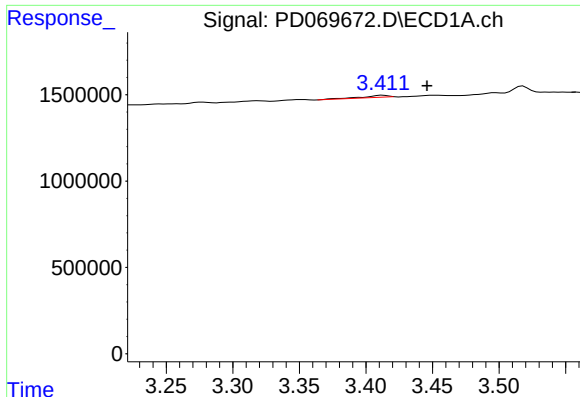
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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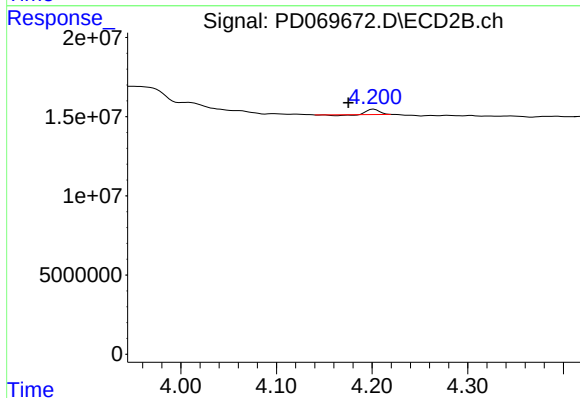




#1 Tetrachloro-m-xylene

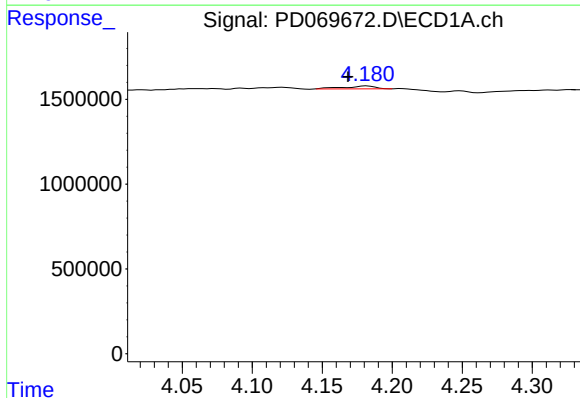
R.T.: 3.413 min
Delta R.T.: -0.033 min
Response: 190684
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



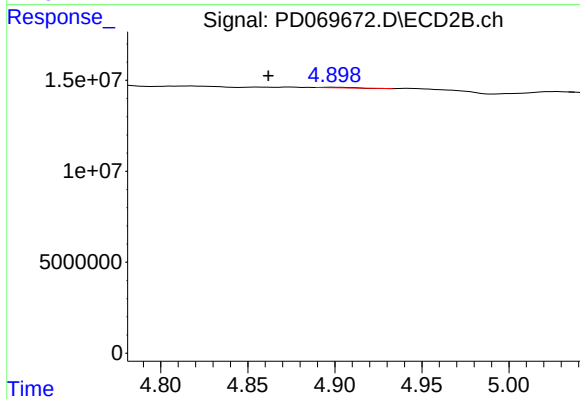
#1 Tetrachloro-m-xylene

R.T.: 4.202 min
Delta R.T.: 0.027 min
Response: 2447786
Conc: 0.19 ng/ml



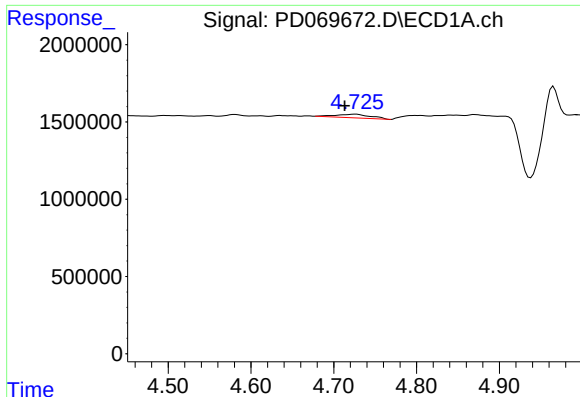
#3 gamma-BHC (Lindane)

R.T.: 4.182 min
Delta R.T.: 0.013 min
Response: 259302
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

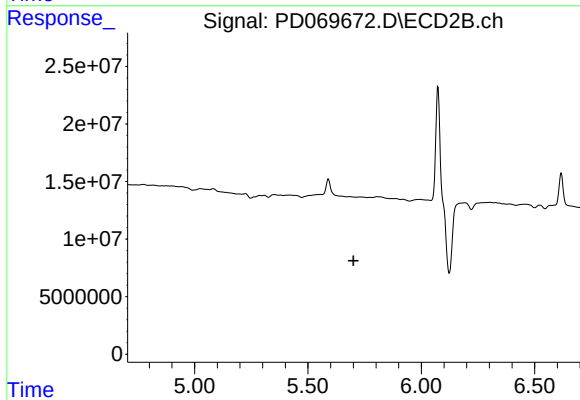
R.T.: 4.900 min
Delta R.T.: 0.038 min
Response: 295993
Conc: N.D.



#5 Aldrin

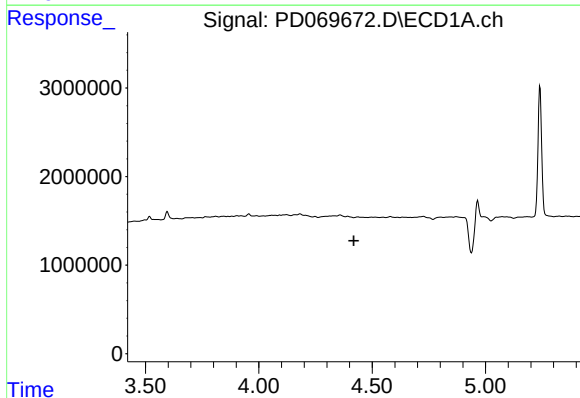
R.T.: 4.726 min
Delta R.T.: 0.013 min
Response: 681531
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



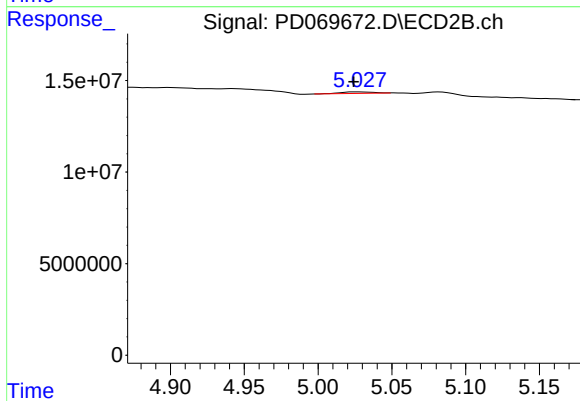
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



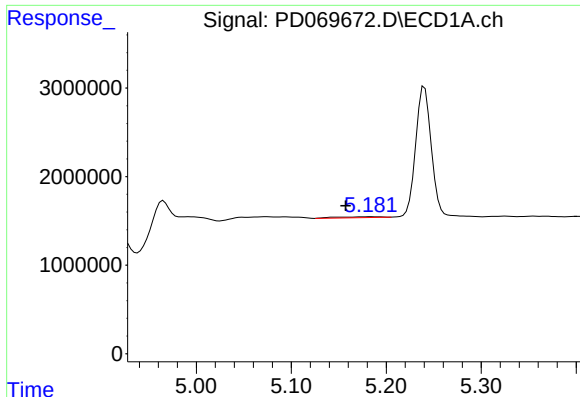
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.419 min
Response: 0
Conc: N.D.



#6 beta-BHC

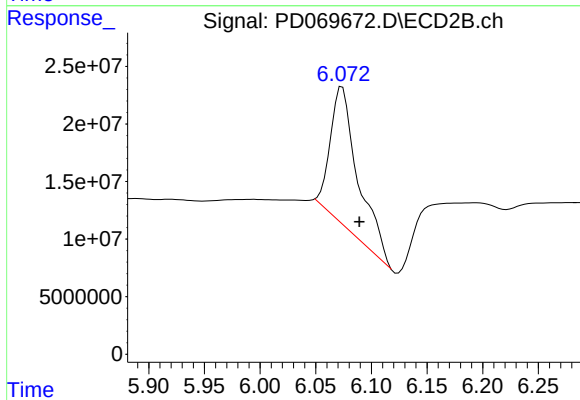
R.T.: 5.027 min
Delta R.T.: 0.003 min
Response: 1341298
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

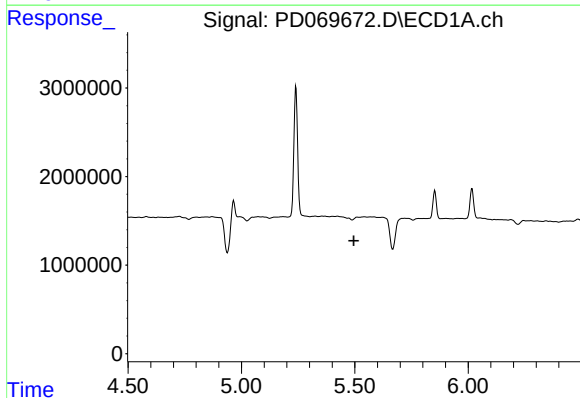
R.T.: 5.184 min
Delta R.T.: 0.026 min
Response: 326671
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



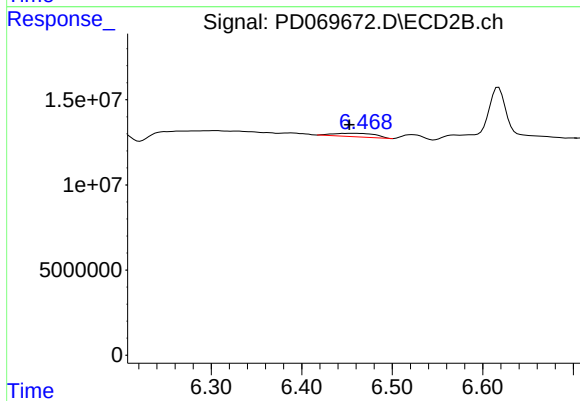
#8 Heptachlor epoxide

R.T.: 6.074 min
Delta R.T.: -0.015 min
Response: 198178639
Conc: 18.38 ng/ml



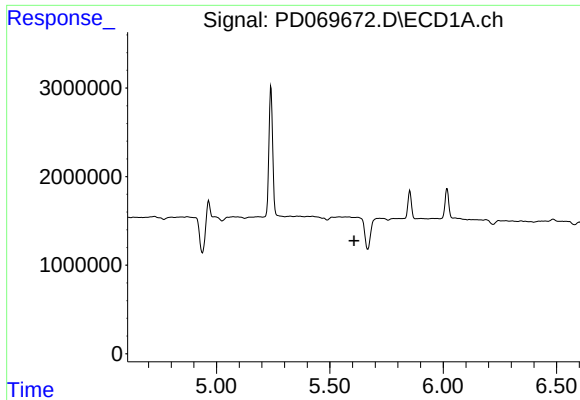
#9 Endosulfan I

R.T.: 5.510 min
Delta R.T.: 0.014 min
Response: -214285
Conc: N.D.



#9 Endosulfan I

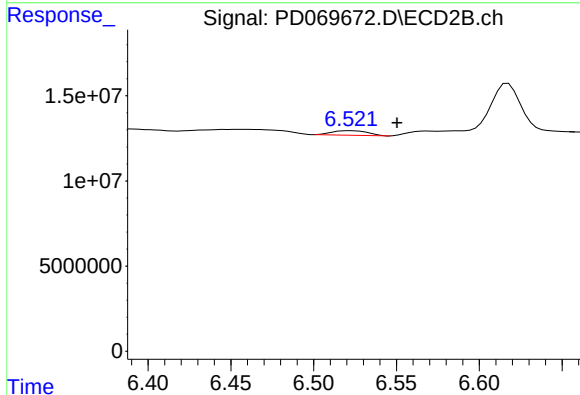
R.T.: 6.459 min
Delta R.T.: 0.006 min
Response: 6621131
Conc: 0.52 ng/ml



#12 4,4'-DDE

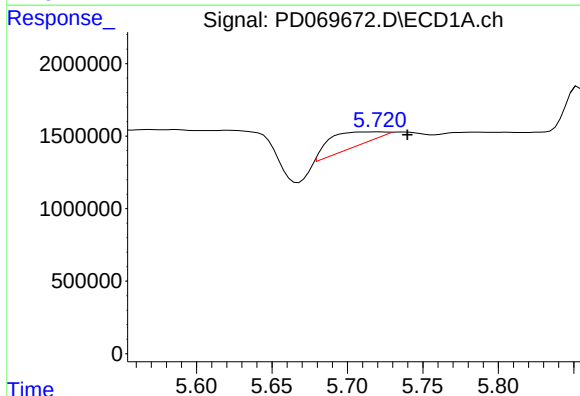
R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



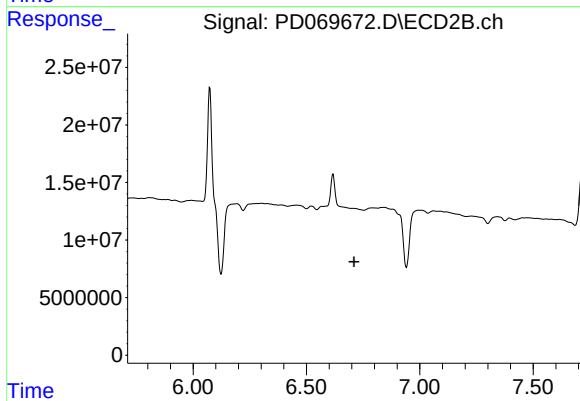
#12 4,4'-DDE

R.T.: 6.522 min
Delta R.T.: -0.028 min
Response: 4010020
Conc: 0.35 ng/ml



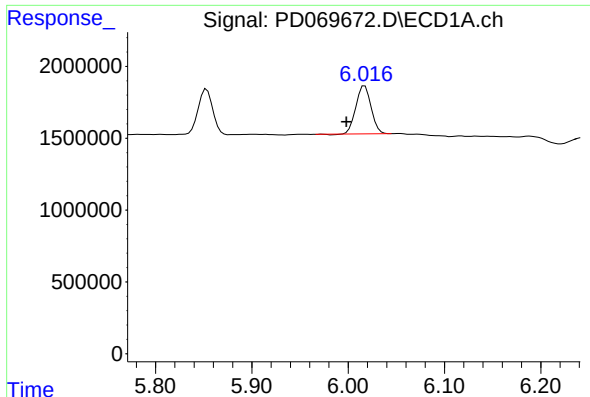
#13 Dieldrin

R.T.: 5.721 min
Delta R.T.: -0.019 min
Response: 2238565
Conc: 1.51 ng/ml



#13 Dieldrin

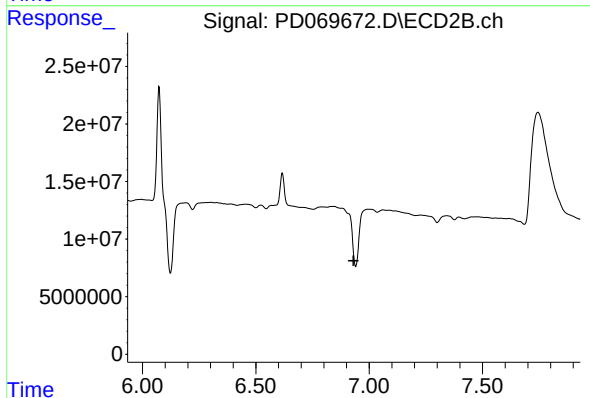
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.



#14 Endrin

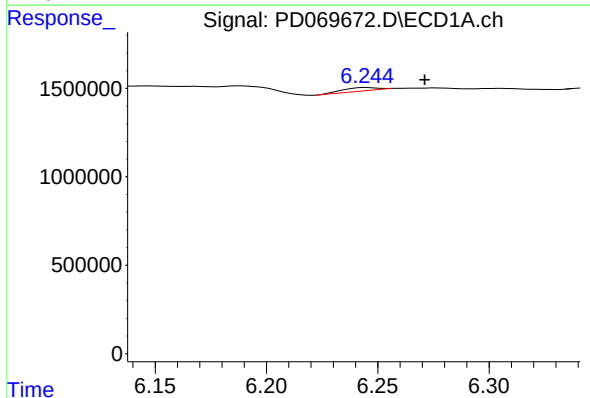
R.T.: 6.017 min
Delta R.T.: 0.019 min
Response: 3658481
Conc: 2.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



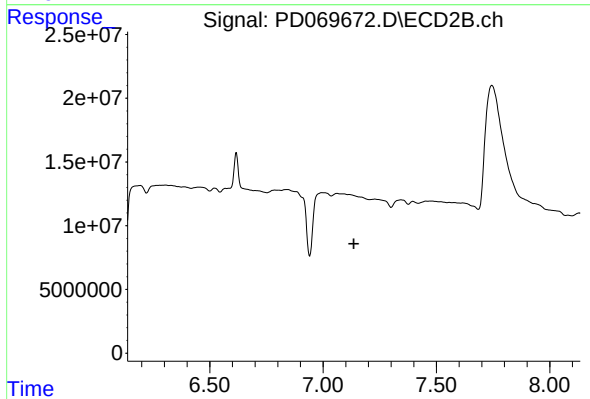
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



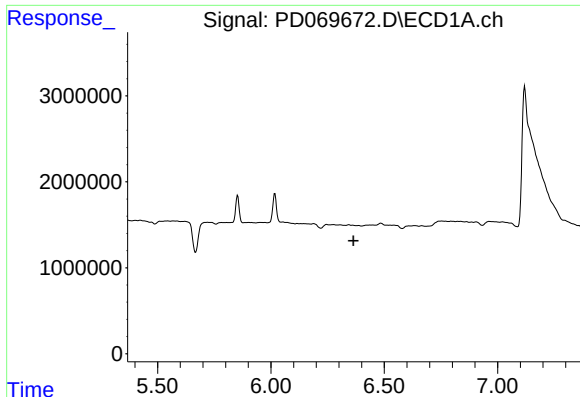
#15 Endosulfan II

R.T.: 6.245 min
Delta R.T.: -0.026 min
Response: 199151
Conc: 0.17 ng/ml



#15 Endosulfan II

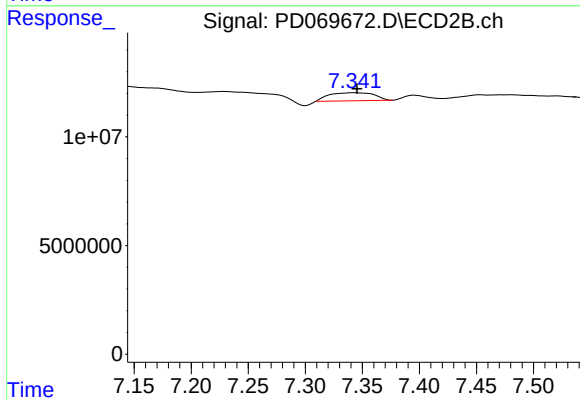
R.T.: 0.000 min
Exp R.T. : 7.136 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

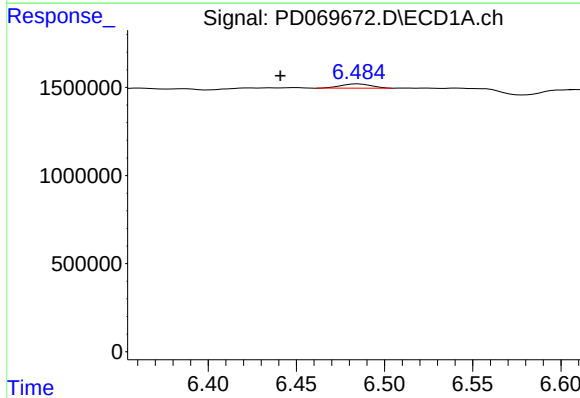
R.T.: 0.000 min
Exp R.T.: 6.365 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



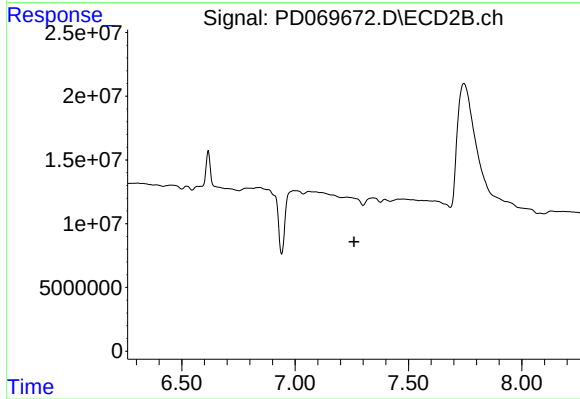
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: -0.002 min
Response: 10252500
Conc: 1.07 ng/ml



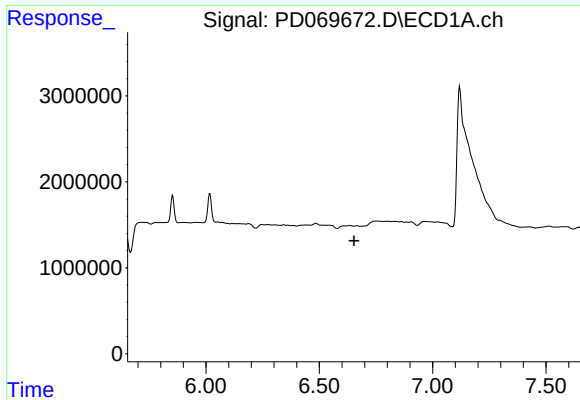
#18 Endrin aldehyde

R.T.: 6.485 min
Delta R.T.: 0.044 min
Response: 288925
Conc: 0.28 ng/ml



#18 Endrin aldehyde

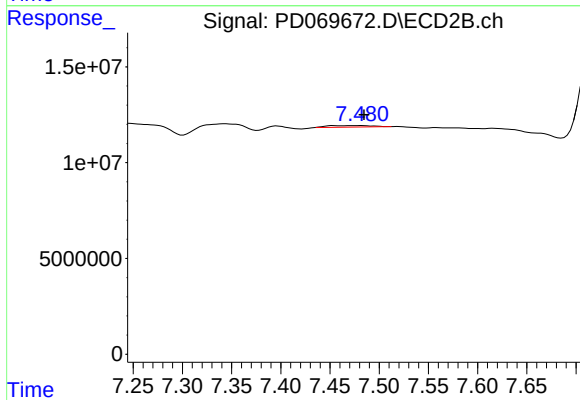
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

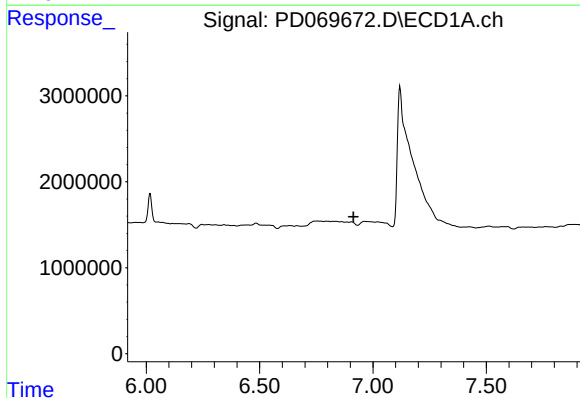
R.T.: 6.609 min
Delta R.T.: -0.044 min
Response: -386252
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



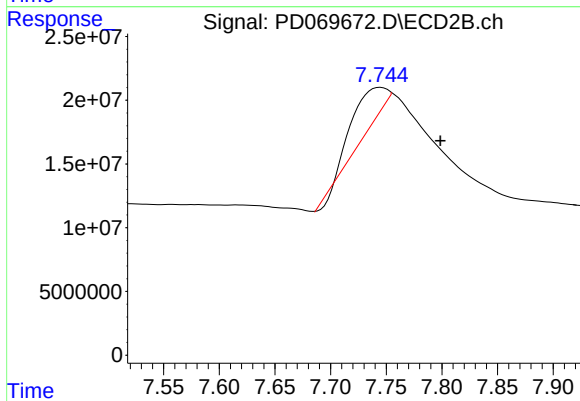
#19 Endosulfan Sulfate

R.T.: 7.480 min
Delta R.T.: -0.004 min
Response: 2612533
Conc: 0.28 ng/ml



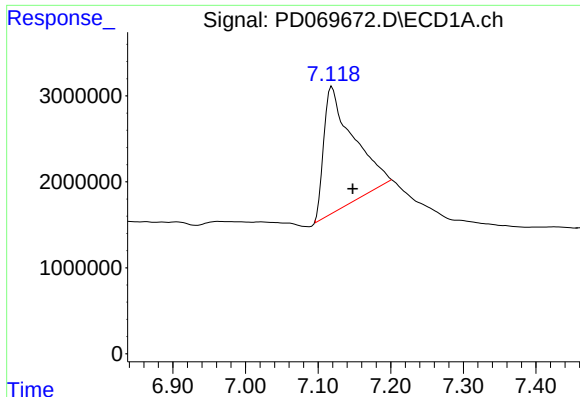
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#20 Methoxychlor

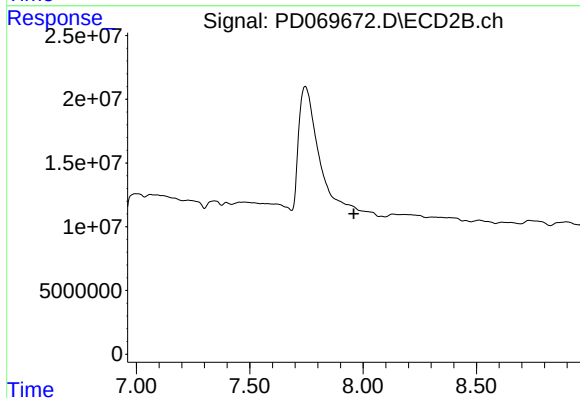
R.T.: 7.745 min
Delta R.T.: -0.054 min
Response: 67221547
Conc: 15.25 ng/ml



#21 Endrin ketone

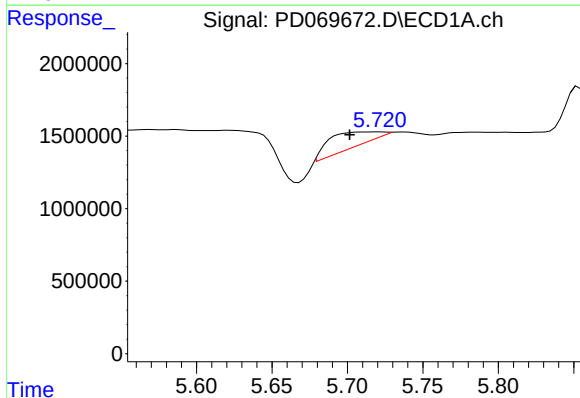
R.T.: 7.119 min
Delta R.T.: -0.028 min
Response: 41475192
Conc: 30.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



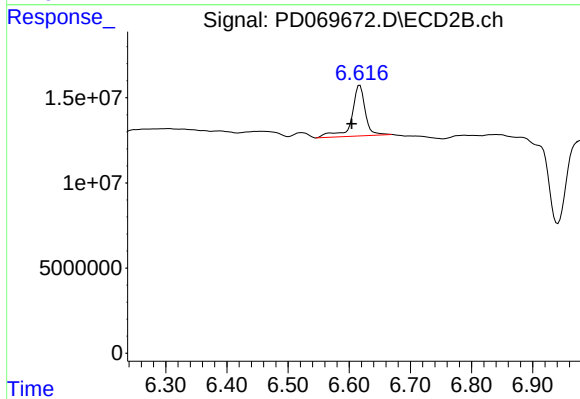
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.959 min
Response: 0
Conc: N.D.



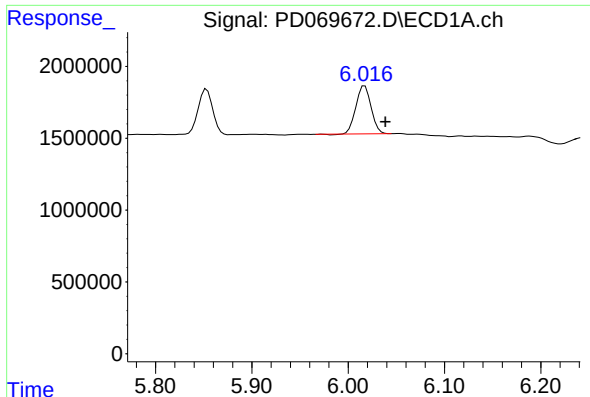
#22 Toxaphene-1

R.T.: 5.721 min
Delta R.T.: 0.019 min
Response: 2238565
Conc: 284.54 ng/ml



#22 Toxaphene-1

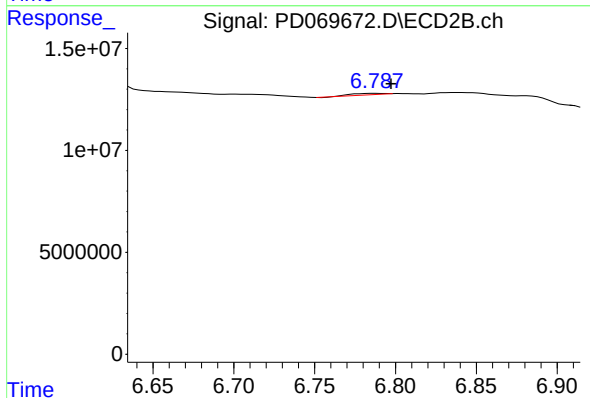
R.T.: 6.617 min
Delta R.T.: 0.013 min
Response: 45847211
Conc: 510.14 ng/ml



#23 Toxaphene-2

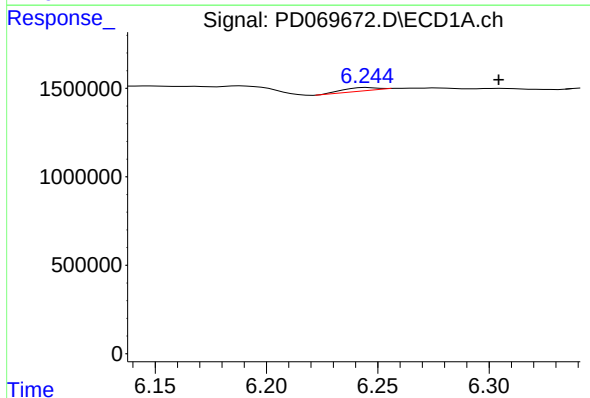
R.T.: 6.017 min
Delta R.T.: -0.021 min
Response: 3658481
Conc: 447.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



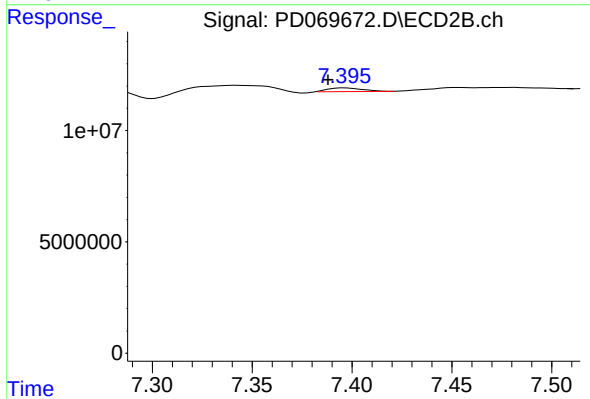
#23 Toxaphene-2

R.T.: 6.788 min
Delta R.T.: -0.009 min
Response: 813385
Conc: 8.07 ng/ml



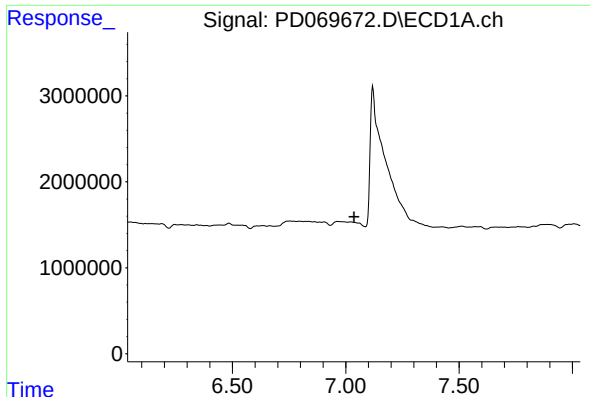
#24 Toxaphene-3

R.T.: 6.245 min
Delta R.T.: -0.059 min
Response: 199151
Conc: 22.89 ng/ml



#24 Toxaphene-3

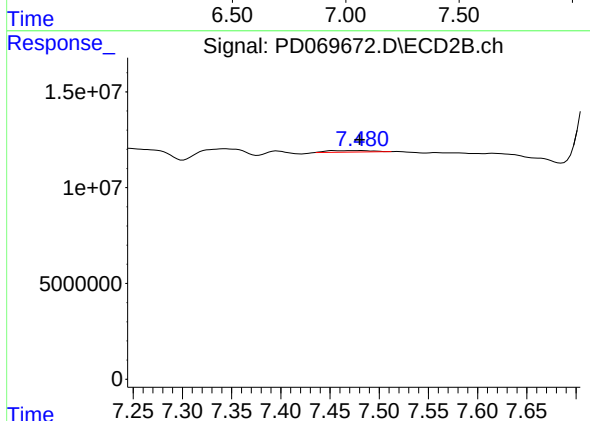
R.T.: 7.397 min
Delta R.T.: 0.009 min
Response: 2038255
Conc: 7.87 ng/ml



#25 Toxaphene-4

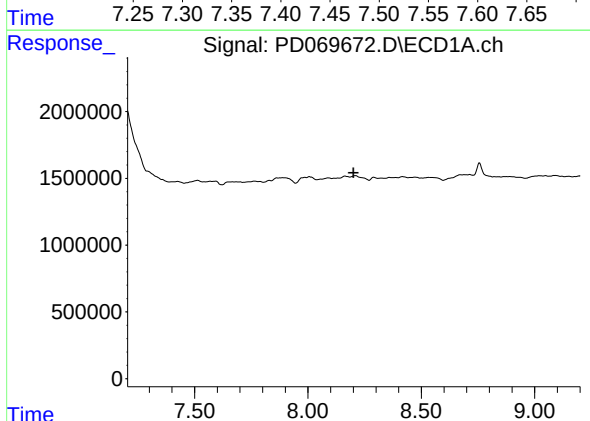
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



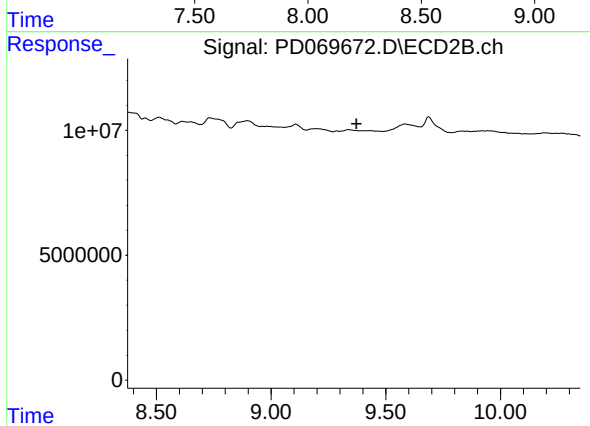
#25 Toxaphene-4

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 2612533
Conc: 13.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.201 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.372 min
Response: 0
Conc: N.D.