

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081722\
 Data File : PD071608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2022 10:53
 Operator : AR\AJ
 Sample : N4028-02 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 00:12:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081022CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 10 22:43:30 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

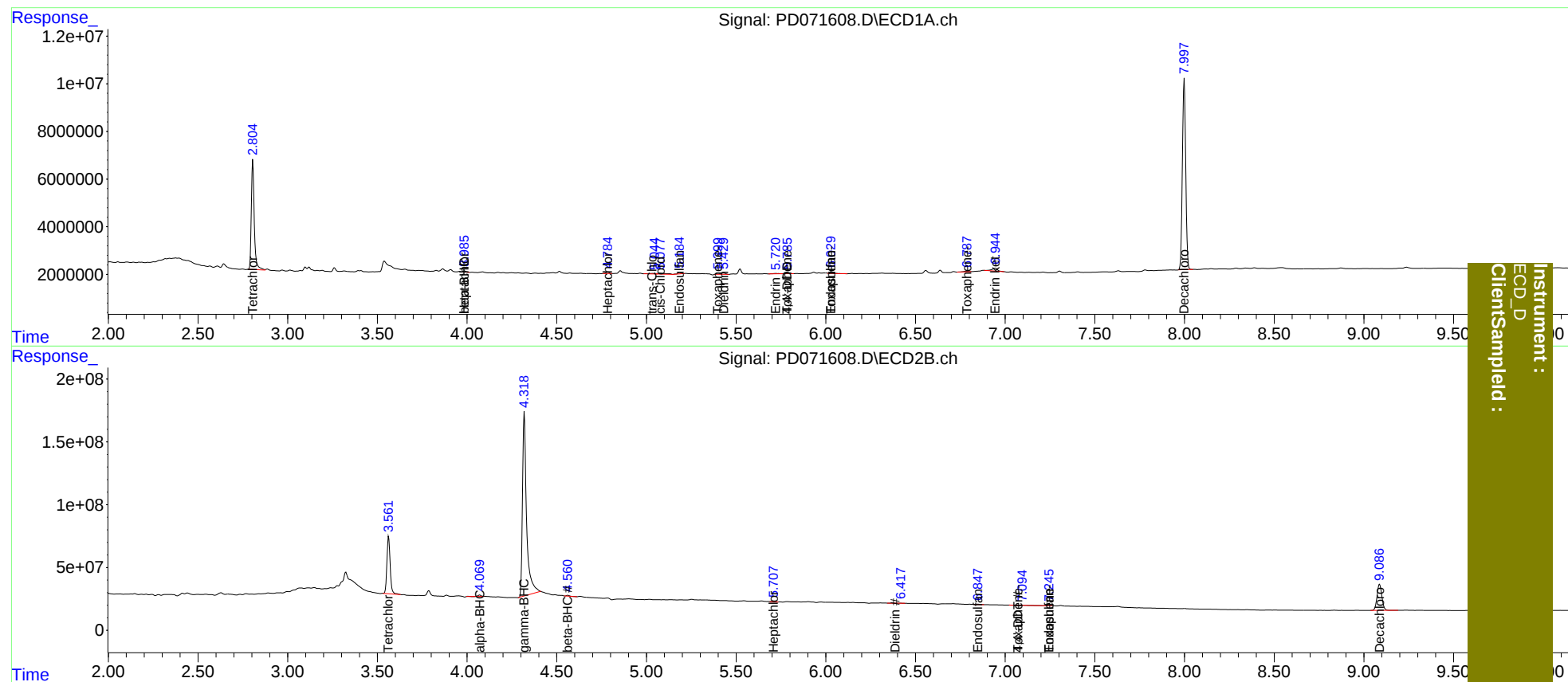
System Monitoring Compounds							
1)	SA Tetrachlo...	2.805	3.563	52341596	568.5E6	18.484	18.351
27)	SA Decachlor...	7.998	9.088	102.7E6	386.8E6	40.266	40.808
Target Compounds							
2)	A alpha-BHC	3.314	4.071f	-725600	10407565	N.D.	0.257
3)	MA gamma-BHC...	0.000	4.319f	0	2320.0E6	N.D.	69.775
4)	MA Heptachlor	3.986	4.960	526174	-2479866	0.131	N.D. #
6)	B beta-BHC	3.986f	4.561	526174	7474466	0.309	0.543 #
8)	B Heptachlo...	4.785	5.706	637413	4051717	0.173	0.230 #
9)	A Endosulfan I	5.185	6.124	811288	852622	0.243	<MDL #
10)	B trans-Chl...	5.033	5.972	646430	-109252	0.167	N.D. #
11)	B cis-Chlor...	5.078	6.037	1448809	1492495	0.381	<MDL #
13)	MA Dieldrin	5.431	6.390	899965	2922600	0.239	0.184
15)	B Endosulfa...	6.030	6.846	1010786	3561474	0.339	0.287
16)	A 4,4'-DDD	5.787f	6.802f	332283	259187	0.127	<MDL #
17)	MA 4,4'-DDT	6.145f	7.072	39460	1904584	<MDL	0.165 #
18)	B Endrin al...	6.145f	0.000	39460	0	<MDL	N.D. #
19)	B Endosulfa...	0.000	7.247f	0	4246110	N.D.	0.366
21)	B Endrin ke...	6.946	0.000	2574404	0	0.746	N.D. #
22)	Toxaphene-1	5.400	6.264	756830	-2347247	42.114	N.D. #
24)	Toxaphene-3	6.030	7.072	1010786	1904584	46.916	6.354 #
25)	Toxaphene-4	6.788	7.247f	453647	4246110	5.213	17.581 #

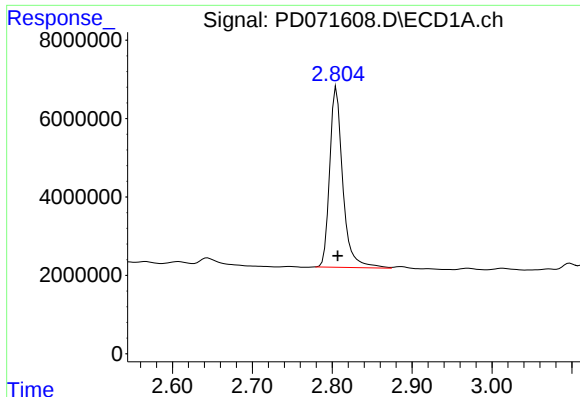
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
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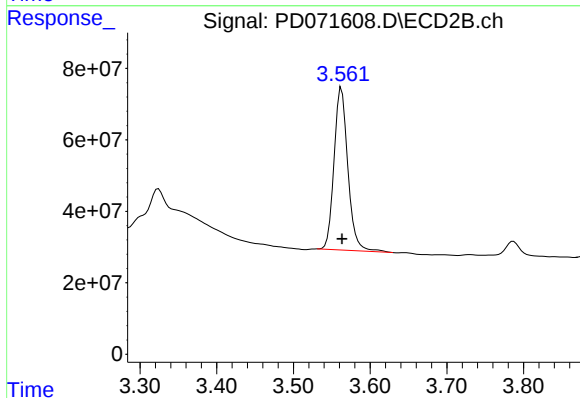




#1 Tetrachloro-m-xylene

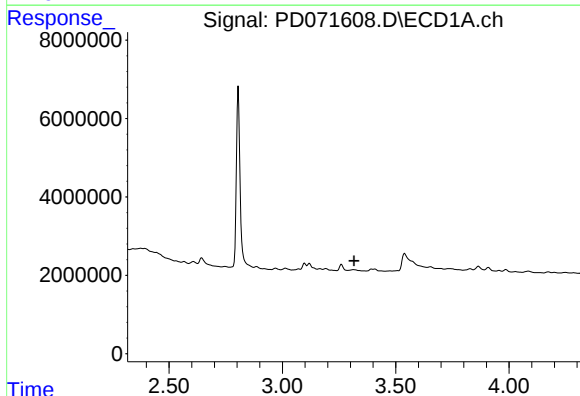
R.T.: 2.805 min
Delta R.T.: -0.002 min
Response: 52341596
Conc: 18.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



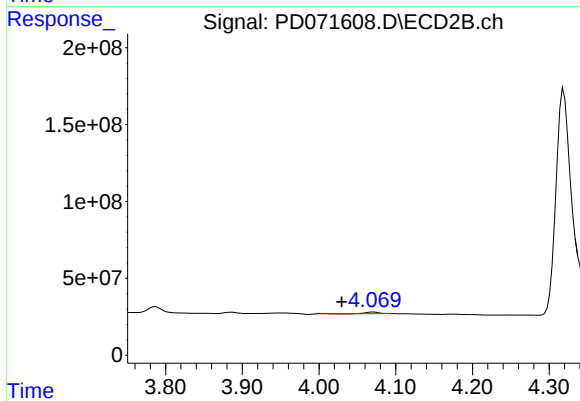
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 568512552
Conc: 18.35 ng/ml



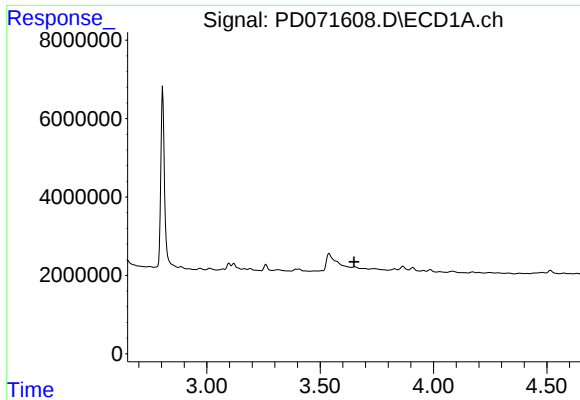
#2 alpha-BHC

R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: -725600
Conc: N.D.



#2 alpha-BHC

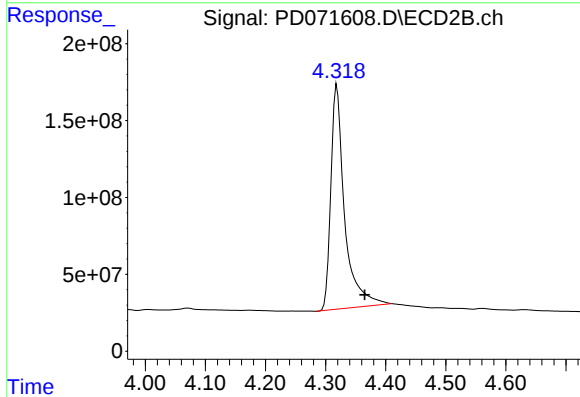
R.T.: 4.071 min
Delta R.T.: 0.041 min
Response: 10407565
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

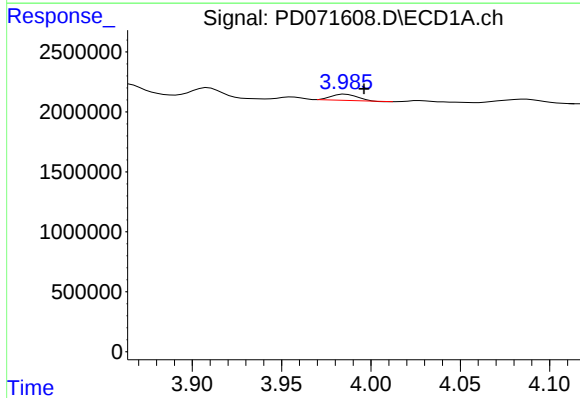
R.T.: 0.000 min
Exp R.T.: 3.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



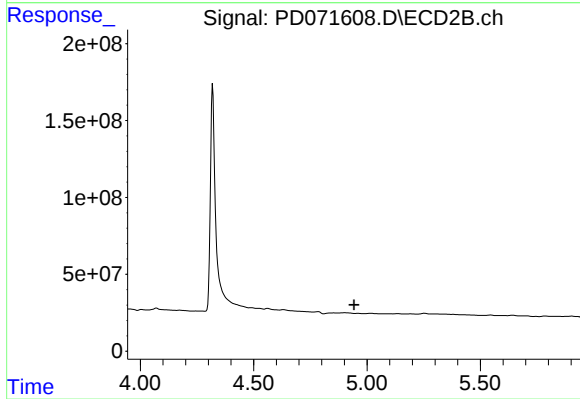
#3 gamma-BHC (Lindane)

R.T.: 4.319 min
Delta R.T.: -0.046 min
Response: 2320009382
Conc: 69.77 ng/ml



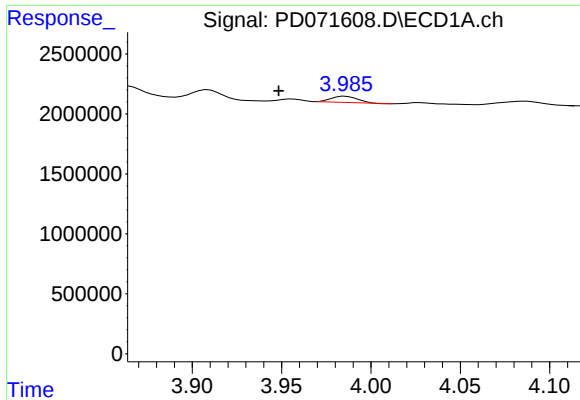
#4 Heptachlor

R.T.: 3.986 min
Delta R.T.: -0.010 min
Response: 526174
Conc: 0.13 ng/ml



#4 Heptachlor

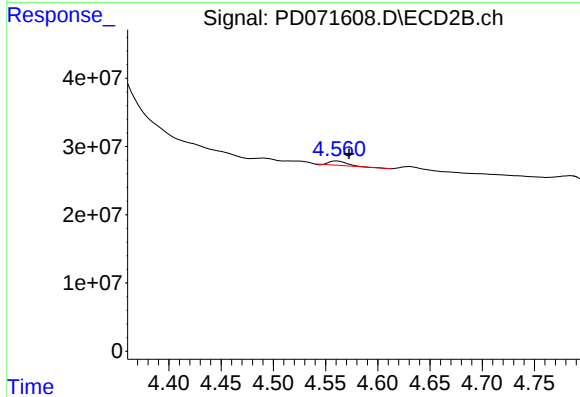
R.T.: 4.960 min
Delta R.T.: 0.017 min
Response: -2479866
Conc: N.D.



#6 beta-BHC

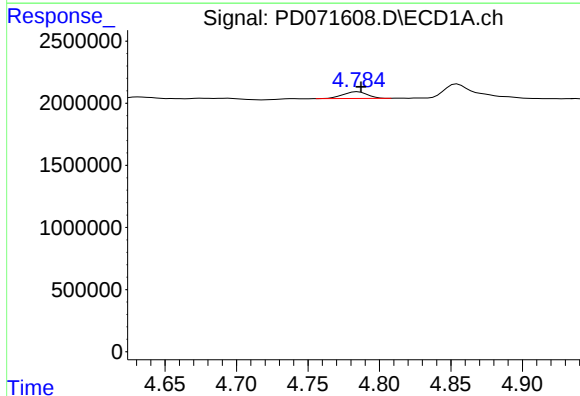
R.T.: 3.986 min
Delta R.T.: 0.038 min
Response: 526174
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



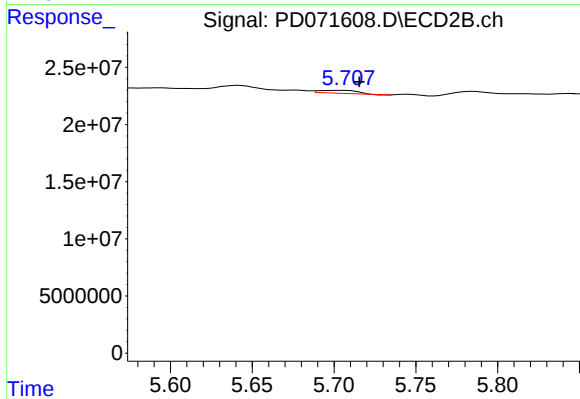
#6 beta-BHC

R.T.: 4.561 min
Delta R.T.: -0.011 min
Response: 7474466
Conc: 0.54 ng/ml



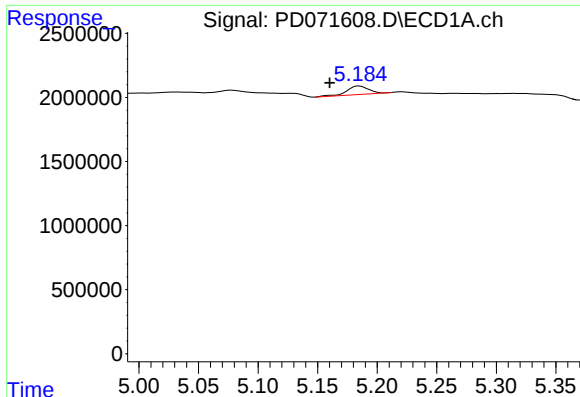
#8 Heptachlor epoxide

R.T.: 4.785 min
Delta R.T.: -0.002 min
Response: 637413
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

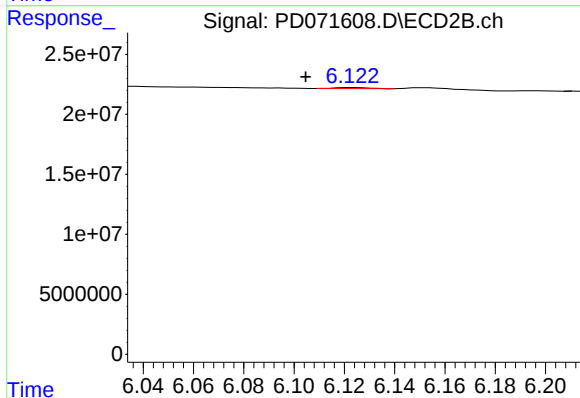
R.T.: 5.706 min
Delta R.T.: -0.010 min
Response: 4051717
Conc: 0.23 ng/ml



#9 Endosulfan I

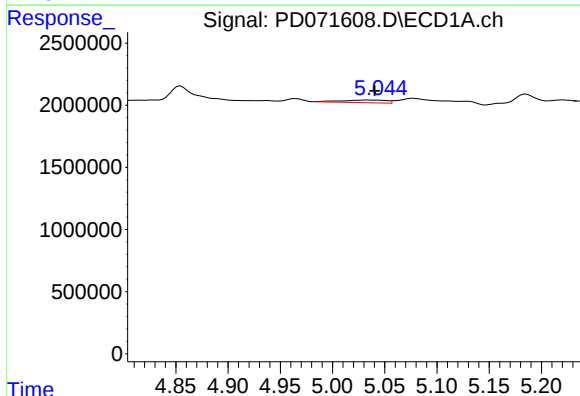
R.T.: 5.185 min
Delta R.T.: 0.025 min
Response: 811288
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



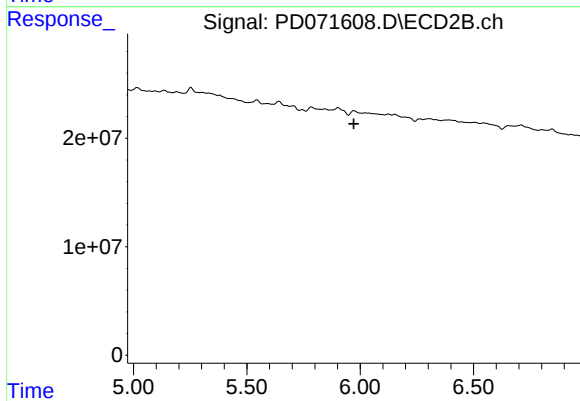
#9 Endosulfan I

R.T.: 6.124 min
Delta R.T.: 0.019 min
Response: 852622
Conc: N.D.



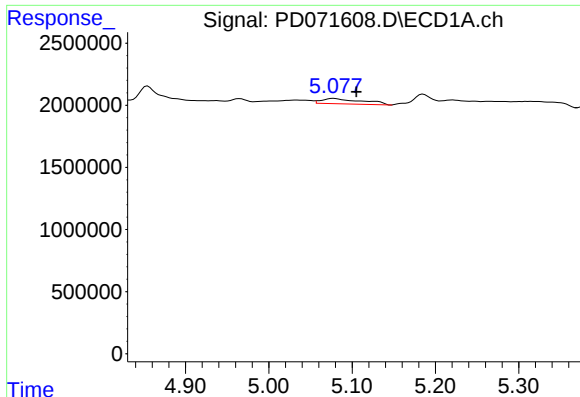
#10 trans-Chlordane

R.T.: 5.033 min
Delta R.T.: -0.008 min
Response: 646430
Conc: 0.17 ng/ml



#10 trans-Chlordane

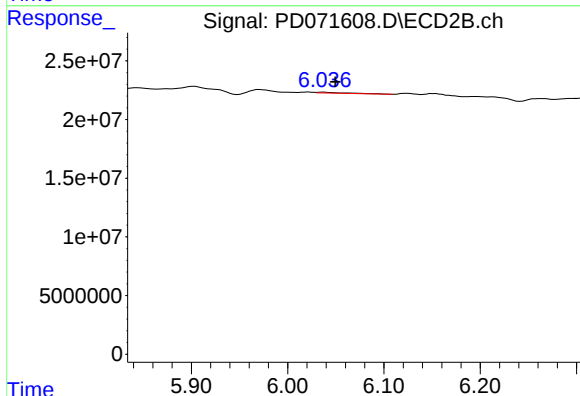
R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: -109252
Conc: N.D.



#11 cis-Chlordane

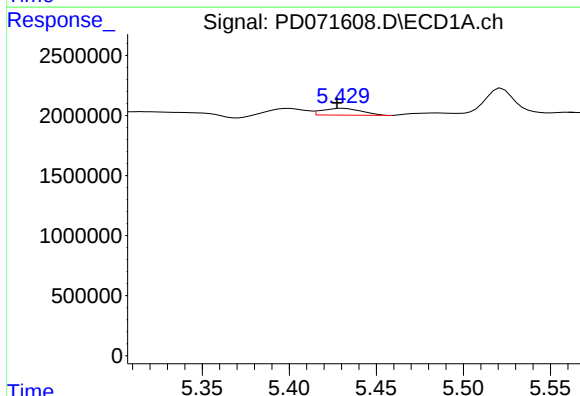
R.T.: 5.078 min
Delta R.T.: -0.027 min
Response: 1448809
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



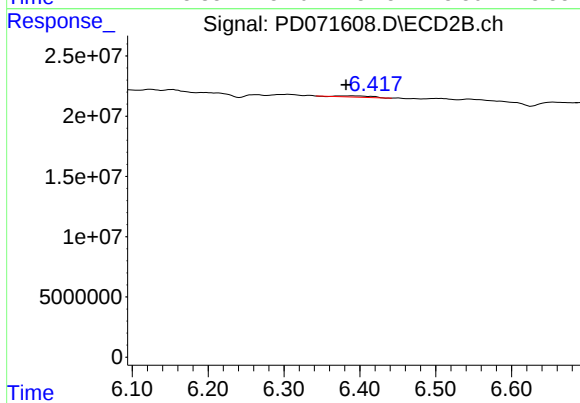
#11 cis-Chlordane

R.T.: 6.037 min
Delta R.T.: -0.012 min
Response: 1492495
Conc: N.D.



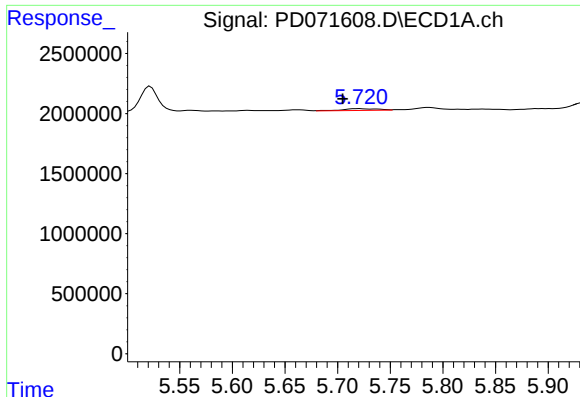
#13 Dieldrin

R.T.: 5.431 min
Delta R.T.: 0.003 min
Response: 899965
Conc: 0.24 ng/ml



#13 Dieldrin

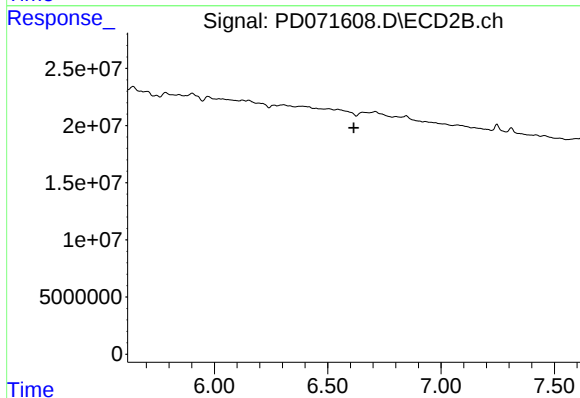
R.T.: 6.390 min
Delta R.T.: 0.008 min
Response: 2922600
Conc: 0.18 ng/ml



#14 Endrin

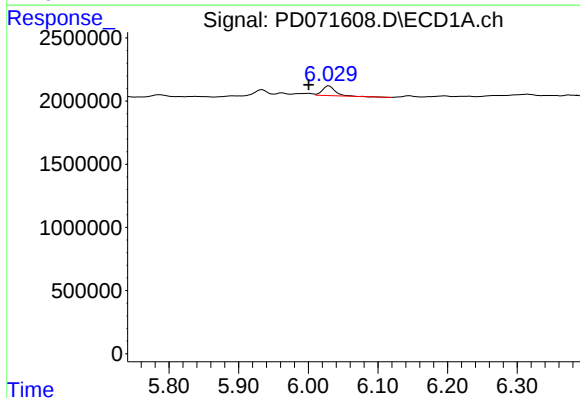
R.T.: 5.720 min
Delta R.T.: 0.015 min
Response: 353253
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



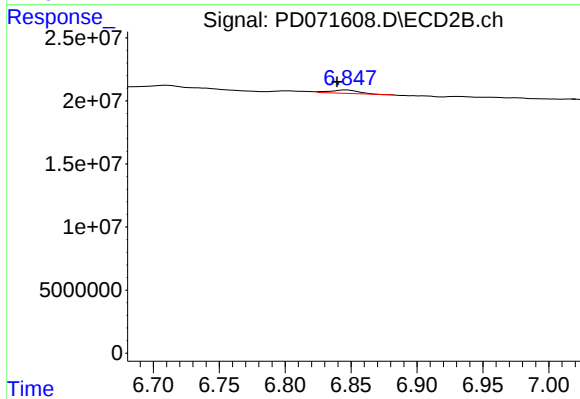
#14 Endrin

R.T.: 6.655 min
Delta R.T.: 0.040 min
Response: -4180668
Conc: N.D.



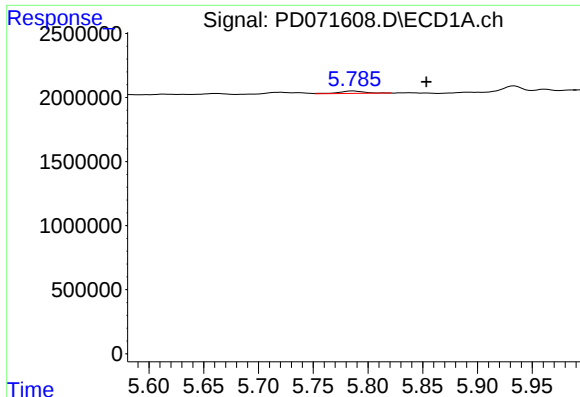
#15 Endosulfan II

R.T.: 6.030 min
Delta R.T.: 0.029 min
Response: 1010786
Conc: 0.34 ng/ml



#15 Endosulfan II

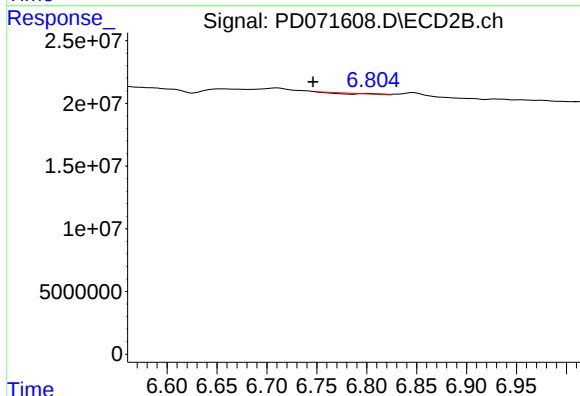
R.T.: 6.846 min
Delta R.T.: 0.007 min
Response: 3561474
Conc: 0.29 ng/ml



#16 4,4'-DDD

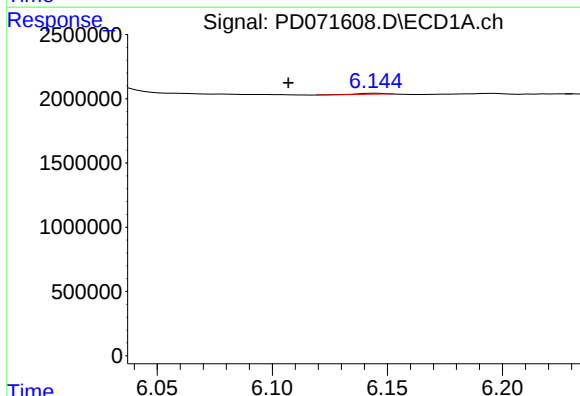
R.T.: 5.787 min
Delta R.T.: -0.067 min
Response: 332283
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



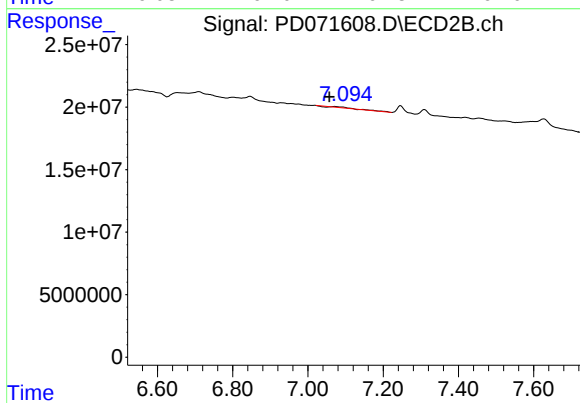
#16 4,4'-DDD

R.T.: 6.802 min
Delta R.T.: 0.056 min
Response: 259187
Conc: N.D.



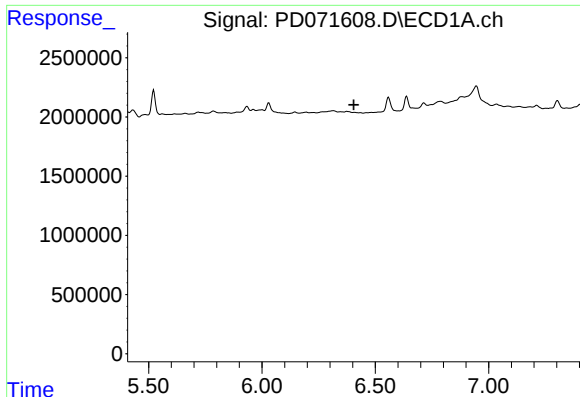
#17 4,4'-DDT

R.T.: 6.145 min
Delta R.T.: 0.038 min
Response: 39460
Conc: N.D.



#17 4,4'-DDT

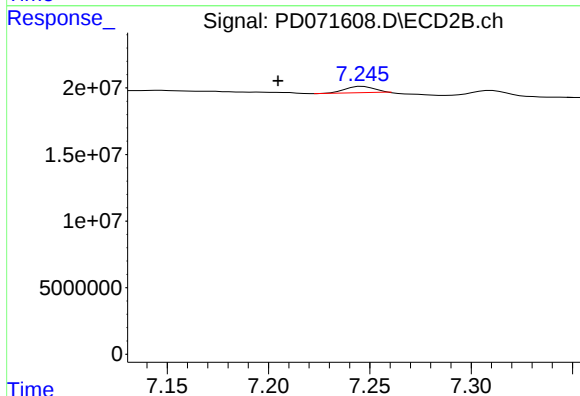
R.T.: 7.072 min
Delta R.T.: 0.015 min
Response: 1904584
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

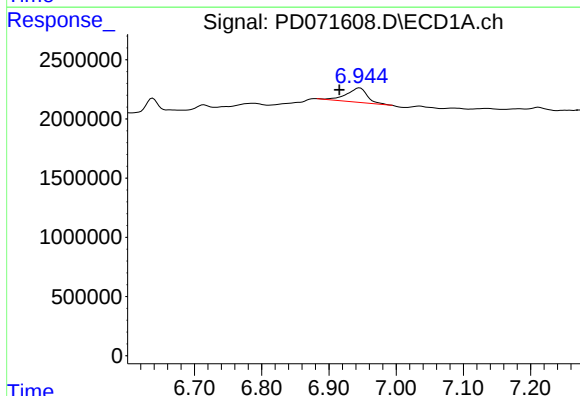
R.T.: 0.000 min
Exp R.T.: 6.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



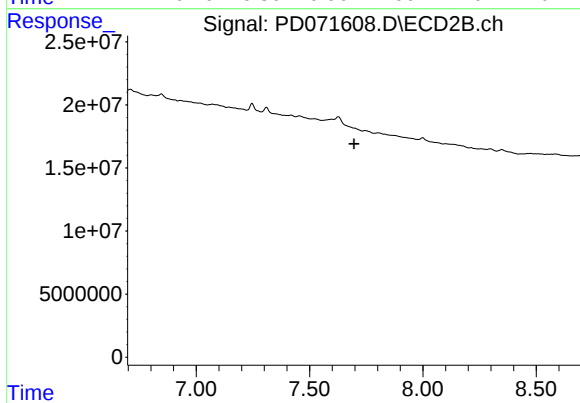
#19 Endosulfan Sulfate

R.T.: 7.247 min
Delta R.T.: 0.042 min
Response: 4246110
Conc: 0.37 ng/ml



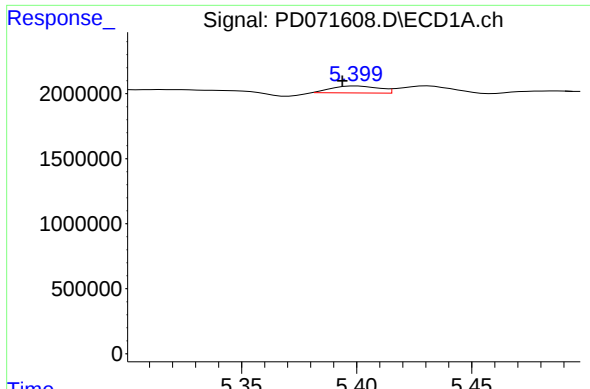
#21 Endrin ketone

R.T.: 6.946 min
Delta R.T.: 0.030 min
Response: 2574404
Conc: 0.75 ng/ml



#21 Endrin ketone

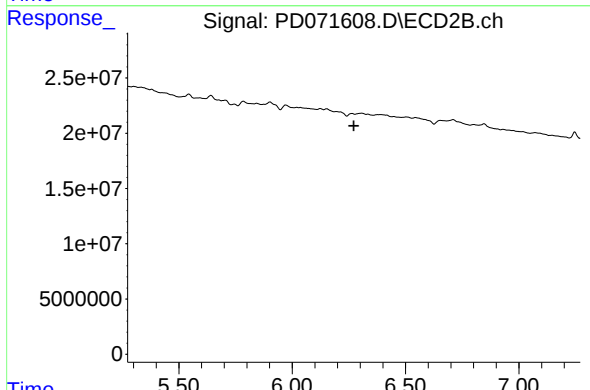
R.T.: 0.000 min
Exp R.T.: 7.697 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

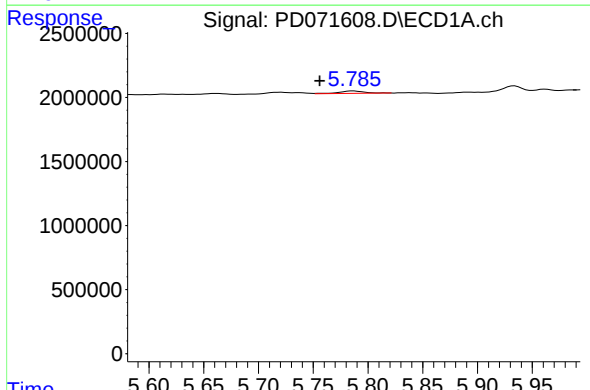
R.T.: 5.400 min
Delta R.T.: 0.006 min
Response: 756830
Conc: 42.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



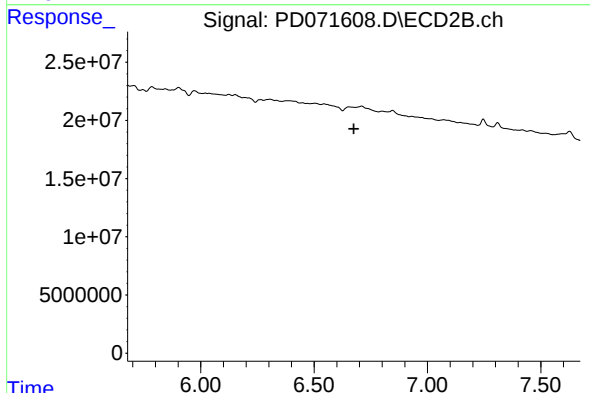
#22 Toxaphene-1

R.T.: 6.264 min
Delta R.T.: -0.008 min
Response: -2347247
Conc: N.D.



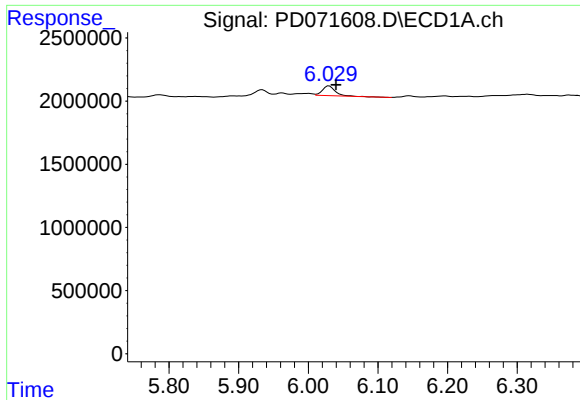
#23 Toxaphene-2

R.T.: 5.787 min
Delta R.T.: 0.030 min
Response: 332283
Conc: 17.46 ng/ml



#23 Toxaphene-2

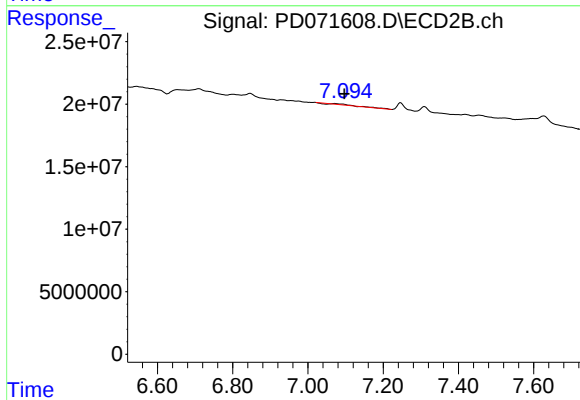
R.T.: 6.655 min
Delta R.T.: -0.020 min
Response: -4180668
Conc: N.D.



#24 Toxaphene-3

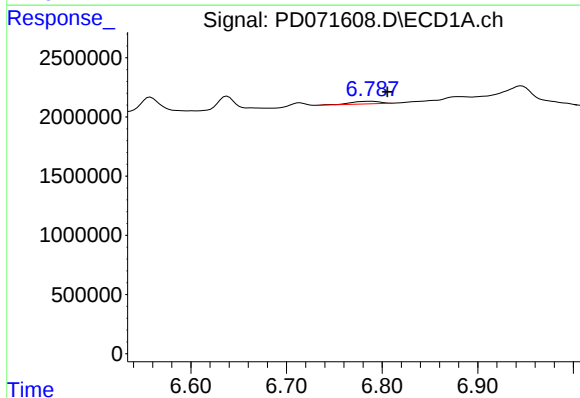
R.T.: 6.030 min
Delta R.T.: -0.010 min
Response: 1010786
Conc: 46.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



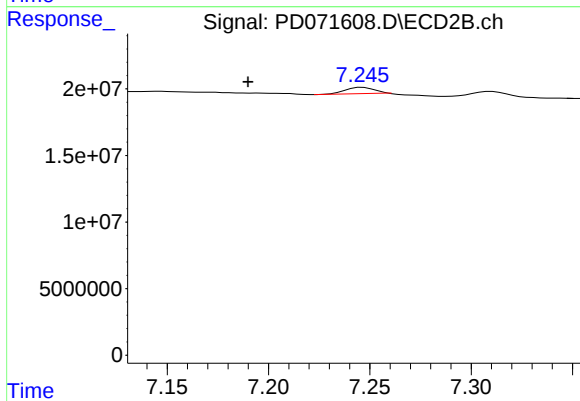
#24 Toxaphene-3

R.T.: 7.072 min
Delta R.T.: -0.025 min
Response: 1904584
Conc: 6.35 ng/ml



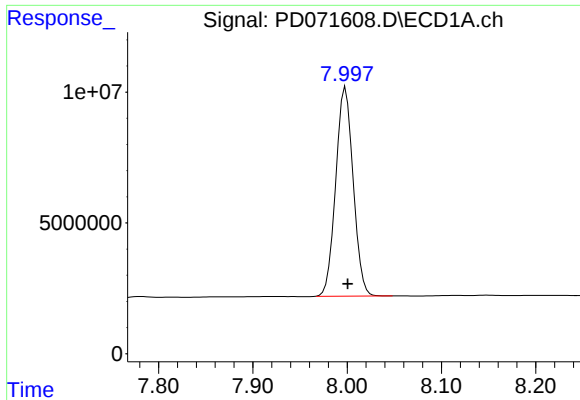
#25 Toxaphene-4

R.T.: 6.788 min
Delta R.T.: -0.018 min
Response: 453647
Conc: 5.21 ng/ml



#25 Toxaphene-4

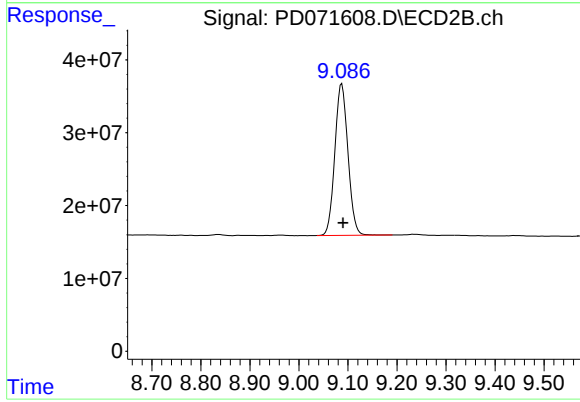
R.T.: 7.247 min
Delta R.T.: 0.057 min
Response: 4246110
Conc: 17.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.998 min
Delta R.T.: -0.002 min
Response: 102664699
Conc: 40.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.002 min
Response: 386768312
Conc: 40.81 ng/ml