

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052022\
 Data File : PD069706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2022 16:56
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:45:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052022.M
 Quant Title : GC Extractables
 QLast Update : Fri May 20 02:34:57 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.443	4.172	22509741	217.1E6	22.463	22.721
2)	SA Decachlor...	8.199	9.371	25017737	144.6E6	23.194	24.132
Target Compounds							
3)	MA gamma-BHC...	4.170	0.000	2051124	0	1.327	N.D. #
4)	MA Heptachlor	0.000	5.381	0	533303	N.D.	0.043 #
5)	MB Aldrin	0.000	5.700	0	559569	N.D.	0.046 #
10)	B gamma-Chl...	0.000	6.349f	0	14188664	N.D.	1.326 #
11)	B alpha-Chl...	5.420f	0.000	1500795	0	1.186	N.D. #
12)	B 4,4'-DDE	0.000	6.550	0	1646058	N.D.	0.166 #
13)	MA Dieldrin	0.000	6.717	0	869451	N.D.	0.085 #
15)	B Endosulfa...	0.000	7.126	0	3240089	N.D.	0.394 #
17)	MA 4,4'-DDT	0.000	7.323f	0	2593631	N.D.	0.315 #
18)	B Endrin al...	6.443	7.259	468857	1372242	0.545	0.215 #
19)	B Endosulfa...	0.000	7.486	0	116747	N.D.	0.015 #
20)	A Methoxychlor	0.000	7.784	0	126234	N.D.	0.031 #
21)	B Endrin ke...	0.000	7.968	0	716348	N.D.	0.086 #
22)	Mirex	0.000	8.424	0	5877731	N.D.	1.001 #
23)	Chlordane-1	4.340f	5.202	669100	2516676	16.699	6.092 #
24)	Chlordane-2	0.000	5.687f	0	700381	N.D.	1.699 #
25)	Chlordane-3	0.000	6.349f	0	14188664	N.D.	9.689 #
26)	Chlordane-4	5.420f	0.000	1500795	0	13.897	N.D. #
27)	Chlordane-5	0.000	7.209	0	408997	N.D.	1.194 #

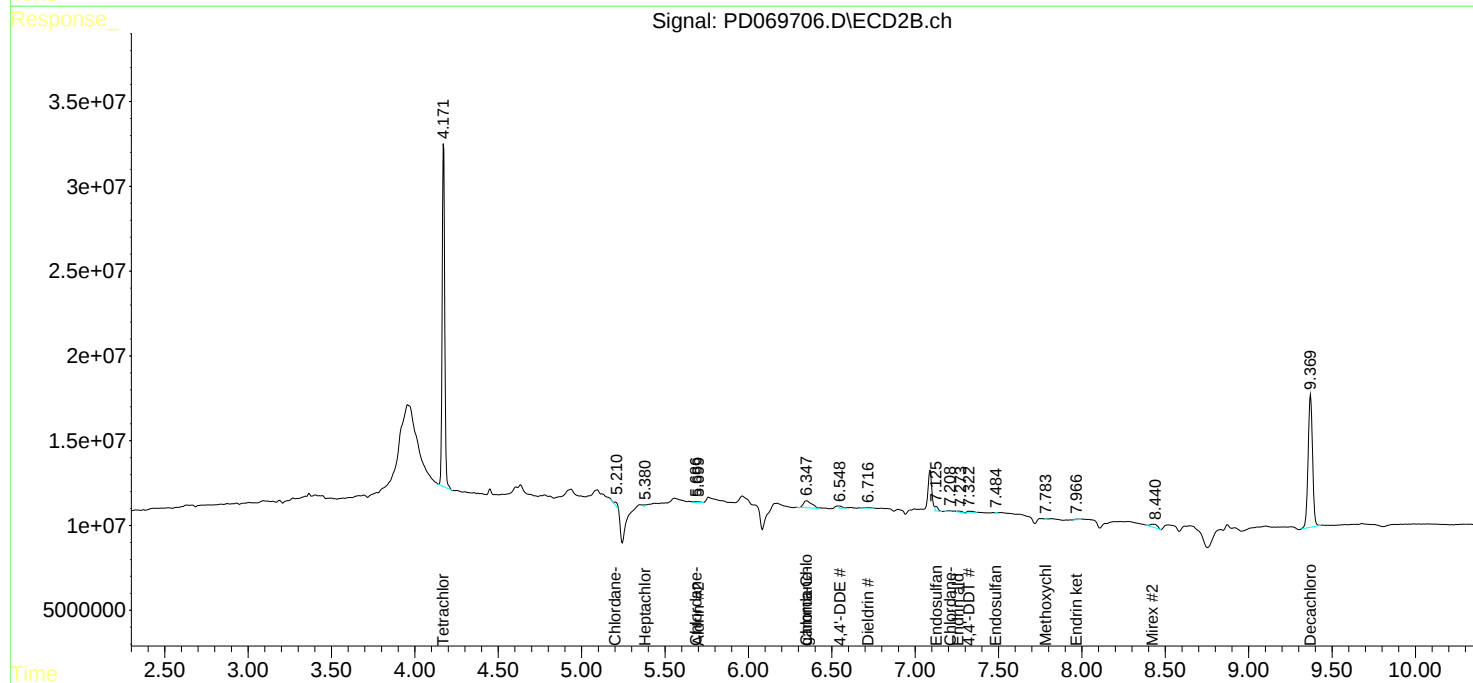
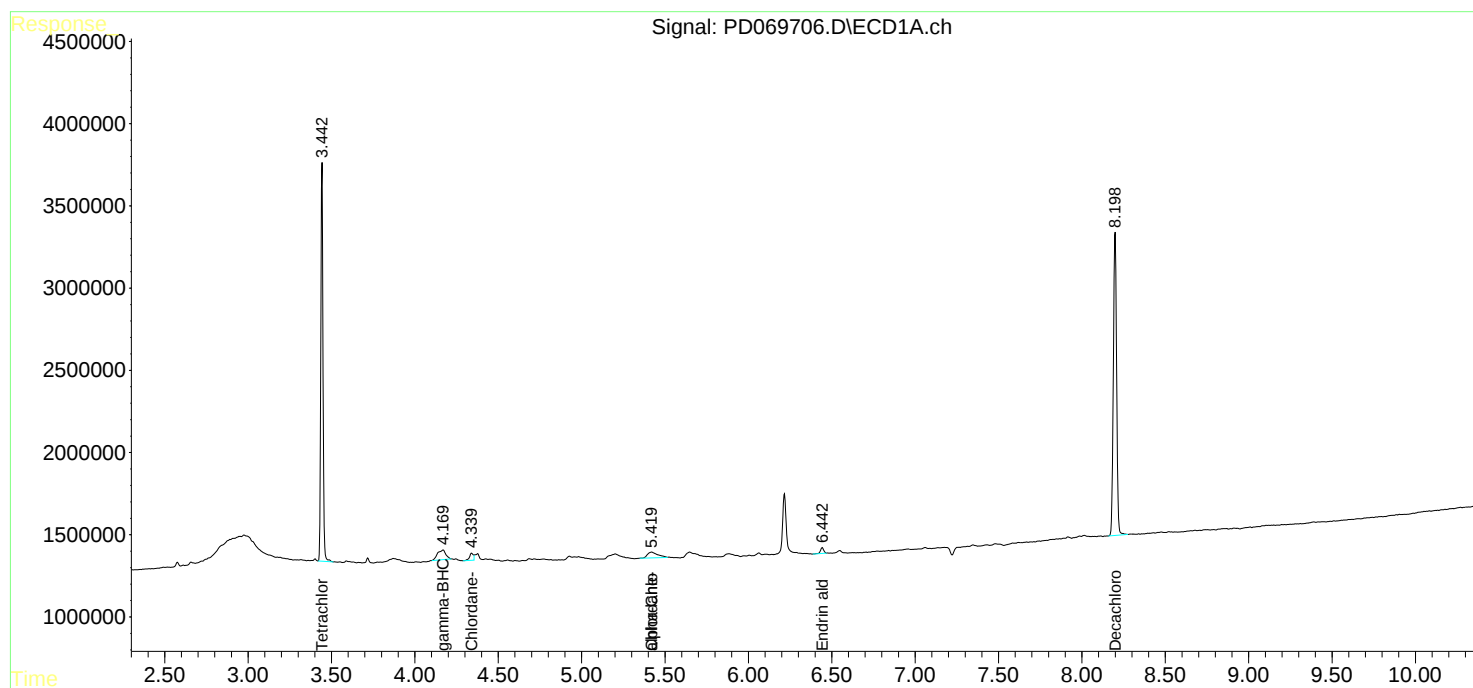
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

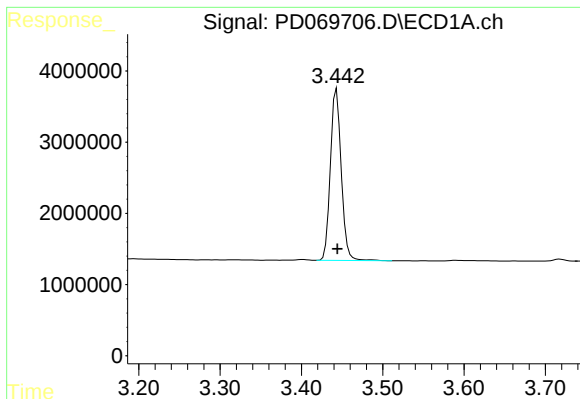
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ALS Vial : 2 Sample Multiplier: 1

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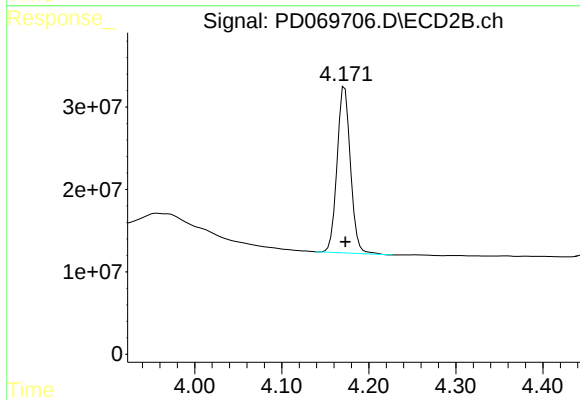




#1 Tetrachloro-m-xylene

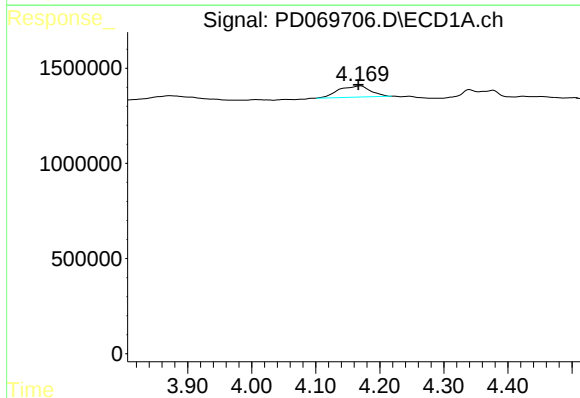
R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 22509741
Conc: 22.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



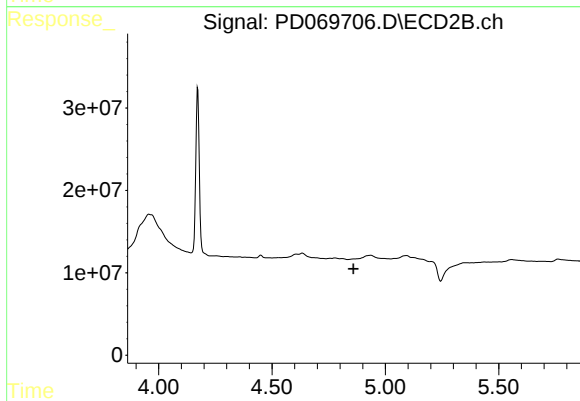
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 217081510
Conc: 22.72 ng/ml



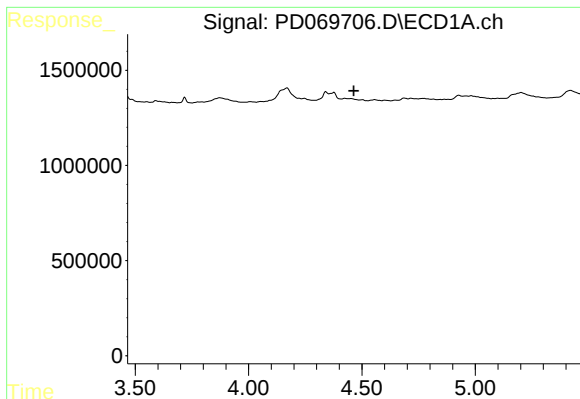
#3 gamma-BHC (Lindane)

R.T.: 4.170 min
Delta R.T.: 0.003 min
Response: 2051124
Conc: 1.33 ng/ml



#3 gamma-BHC (Lindane)

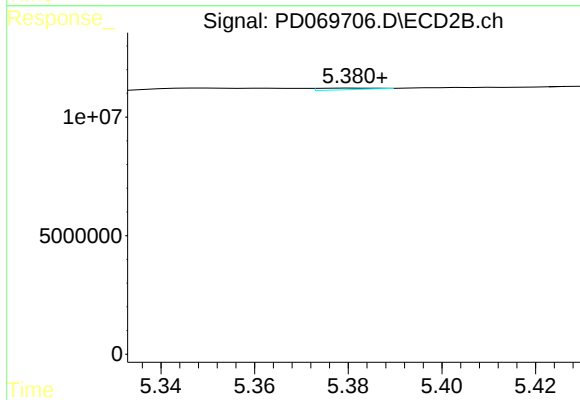
R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#4 Heptachlor

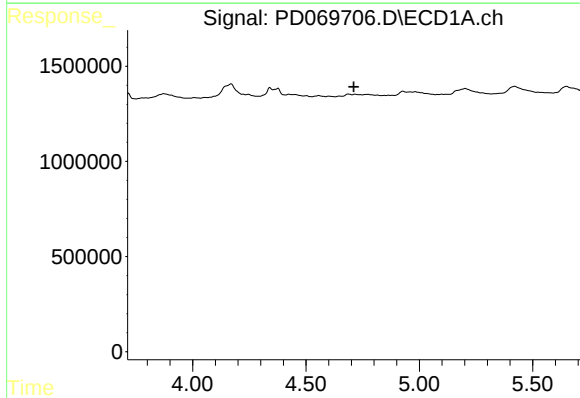
R.T.: 0.000 min
Exp R.T.: 4.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



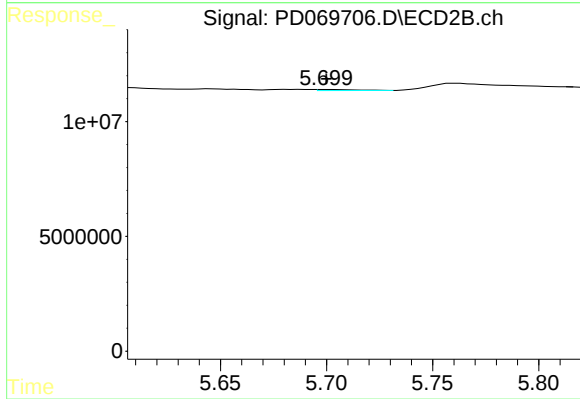
#4 Heptachlor

R.T.: 5.381 min
Delta R.T.: -0.006 min
Response: 533303
Conc: 0.04 ng/ml



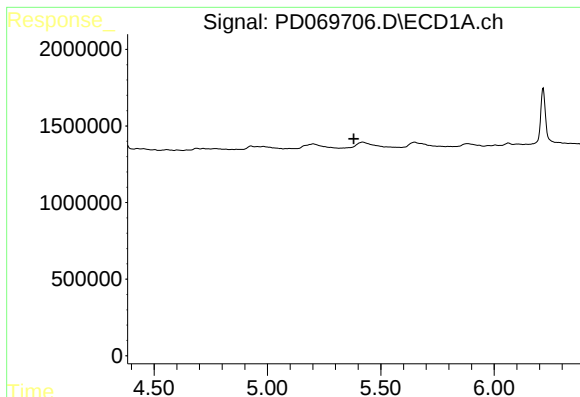
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.



#5 Aldrin

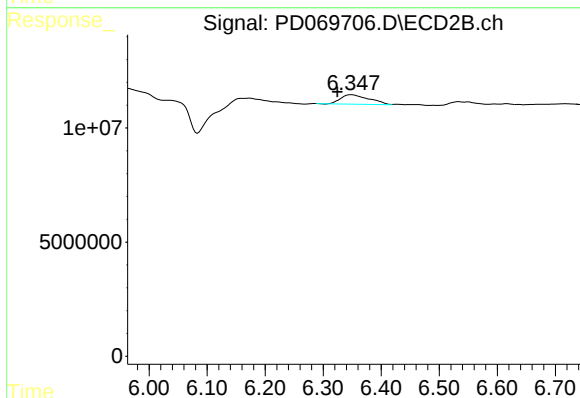
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 559569
Conc: 0.05 ng/ml



#10 gamma-Chlordane

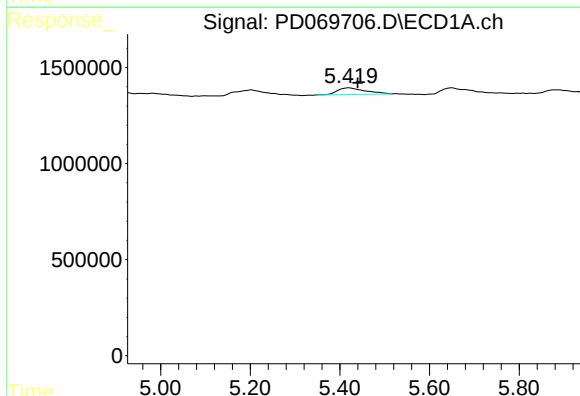
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



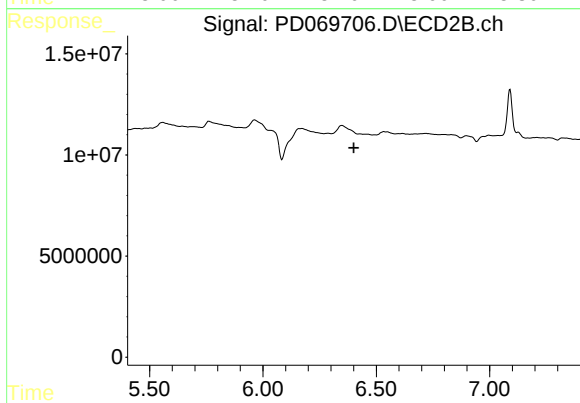
#10 gamma-Chlordane

R.T.: 6.349 min
Delta R.T.: 0.024 min
Response: 14188664
Conc: 1.33 ng/ml



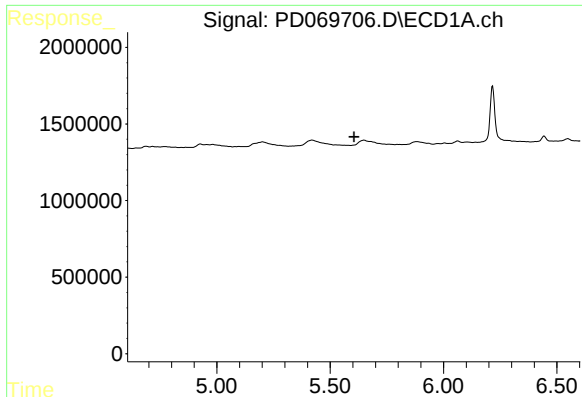
#11 alpha-Chlordane

R.T.: 5.420 min
Delta R.T.: -0.020 min
Response: 1500795
Conc: 1.19 ng/ml



#11 alpha-Chlordane

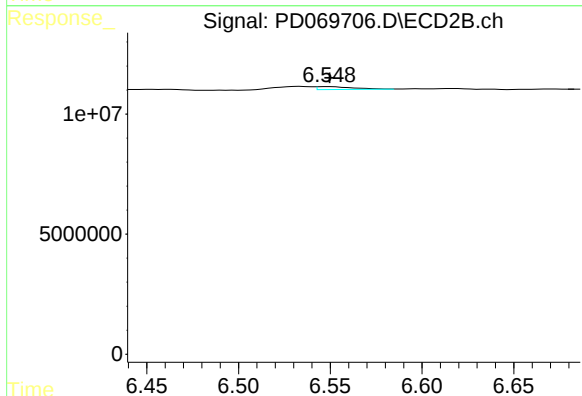
R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

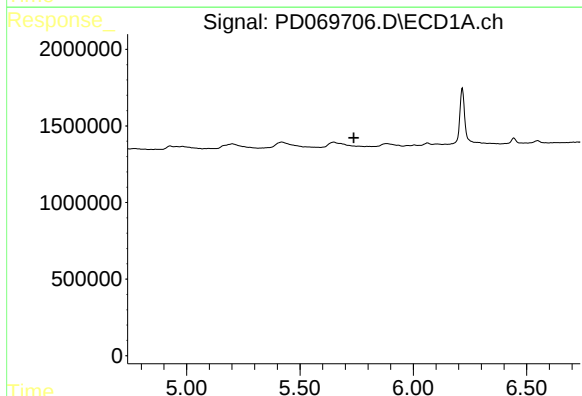
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



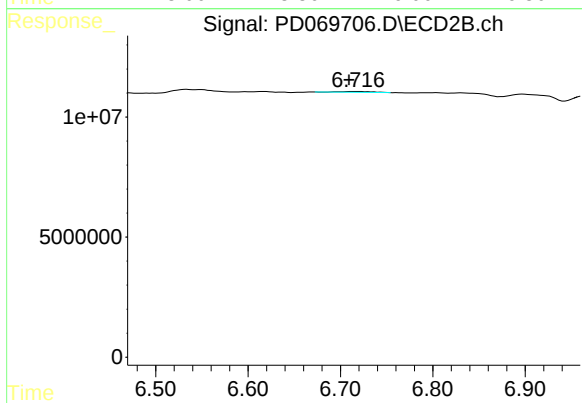
#12 4,4'-DDE

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 1646058
Conc: 0.17 ng/ml



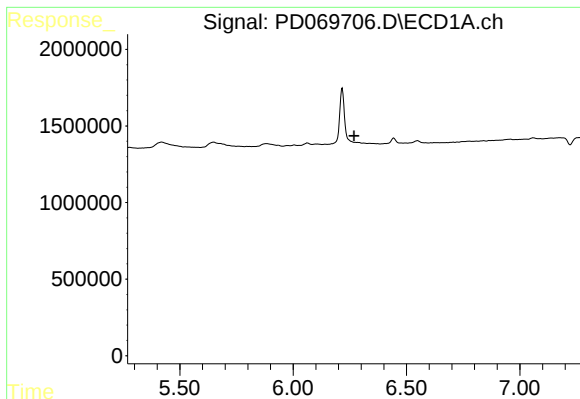
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.



#13 Dieldrin

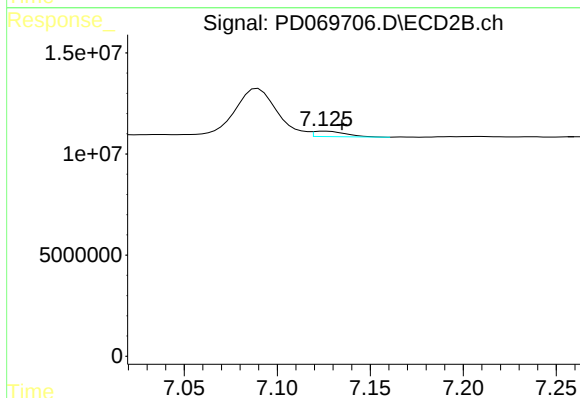
R.T.: 6.717 min
Delta R.T.: 0.008 min
Response: 869451
Conc: 0.08 ng/ml



#15 Endosulfan II

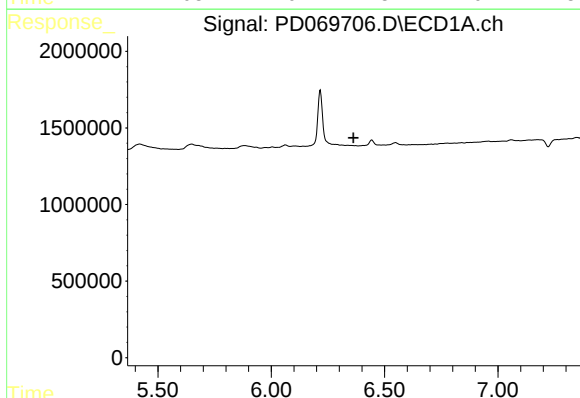
R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



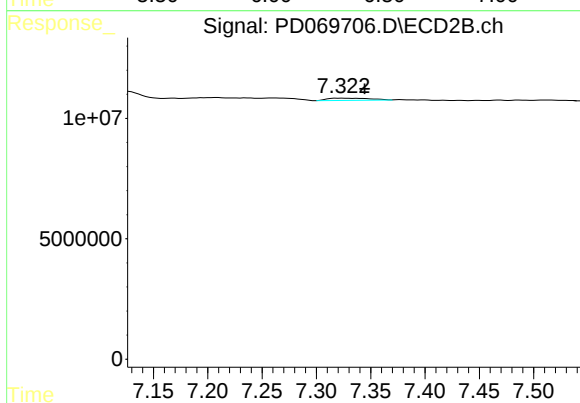
#15 Endosulfan II

R.T.: 7.126 min
Delta R.T.: -0.009 min
Response: 3240089
Conc: 0.39 ng/ml



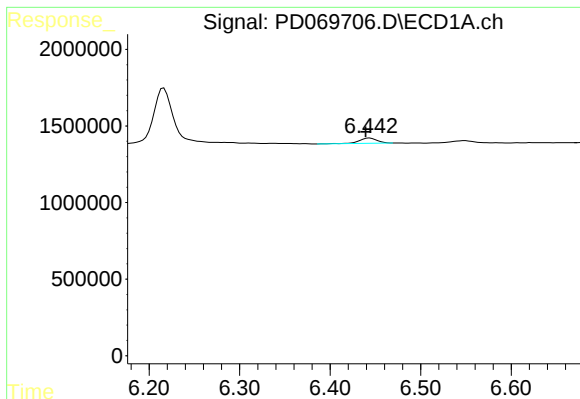
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

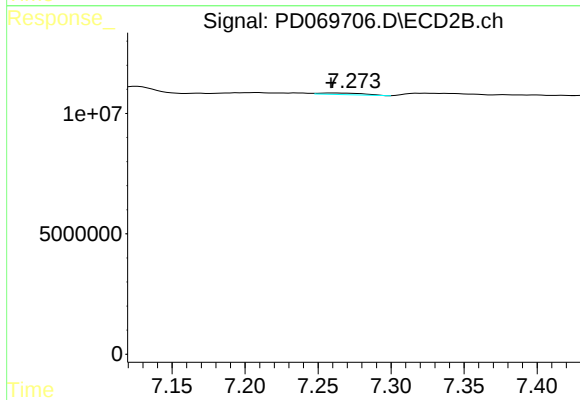
R.T.: 7.323 min
Delta R.T.: -0.021 min
Response: 2593631
Conc: 0.32 ng/ml



#18 Endrin aldehyde

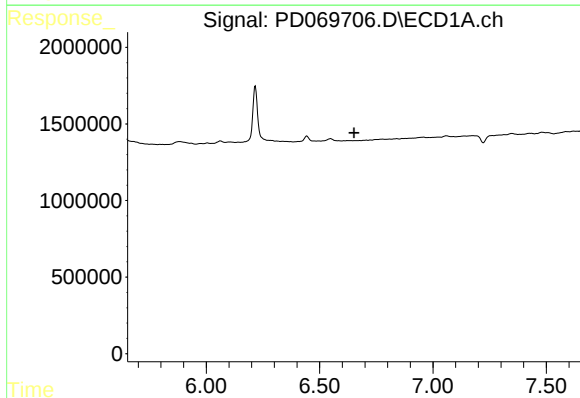
R.T.: 6.443 min
Delta R.T.: 0.004 min
Response: 468857
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



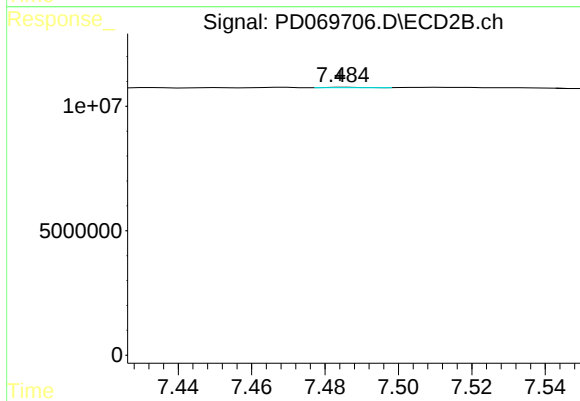
#18 Endrin aldehyde

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 1372242
Conc: 0.22 ng/ml



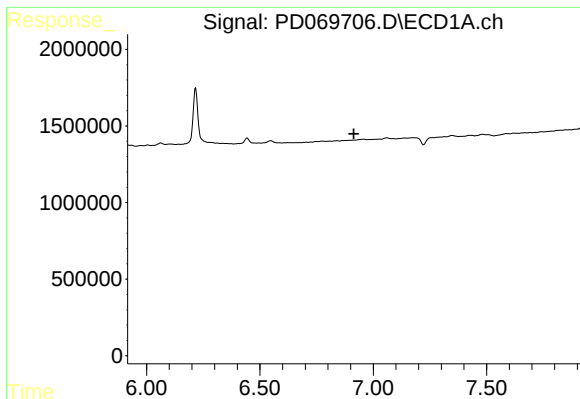
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

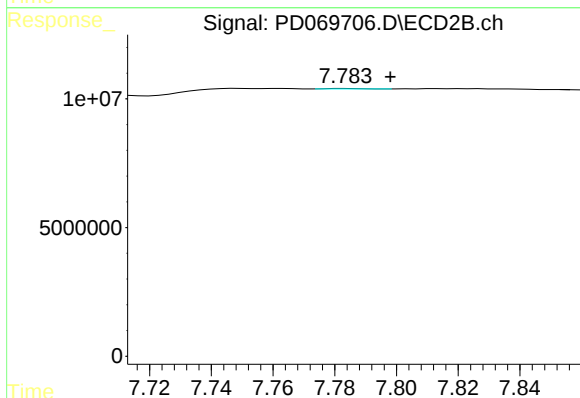
R.T.: 7.486 min
Delta R.T.: 0.002 min
Response: 116747
Conc: 0.01 ng/ml



#20 Methoxychlor

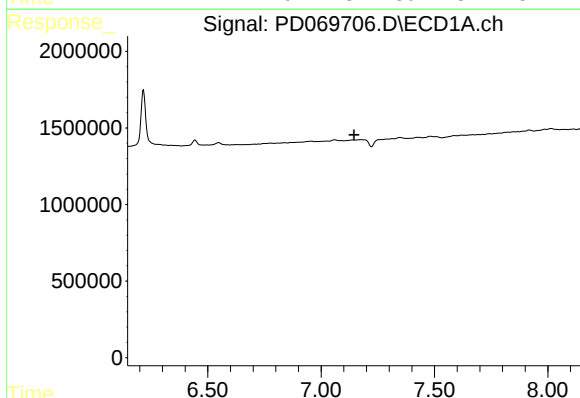
R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



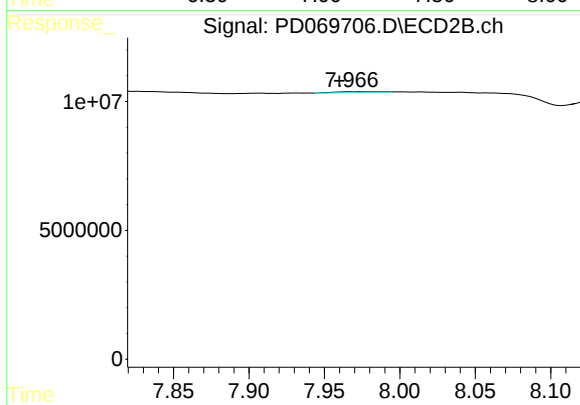
#20 Methoxychlor

R.T.: 7.784 min
Delta R.T.: -0.014 min
Response: 126234
Conc: 0.03 ng/ml



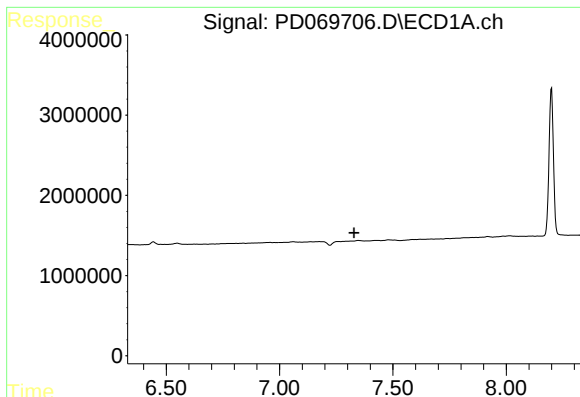
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.



#21 Endrin ketone

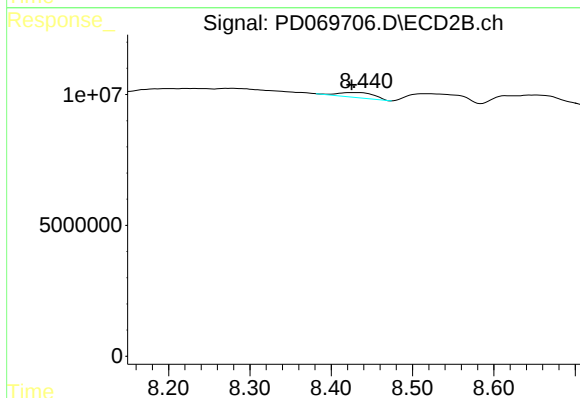
R.T.: 7.968 min
Delta R.T.: 0.008 min
Response: 716348
Conc: 0.09 ng/ml



#22 Mirex

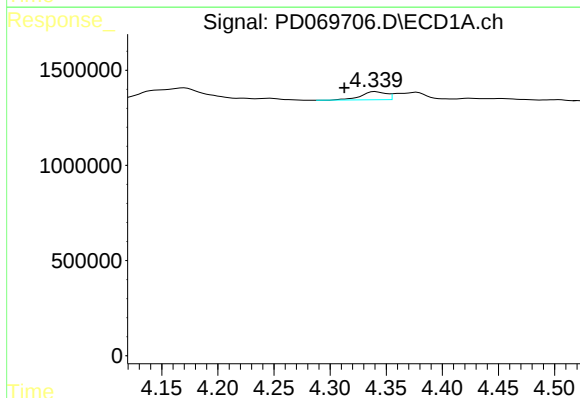
R.T.: 0.000 min
Exp R.T.: 7.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



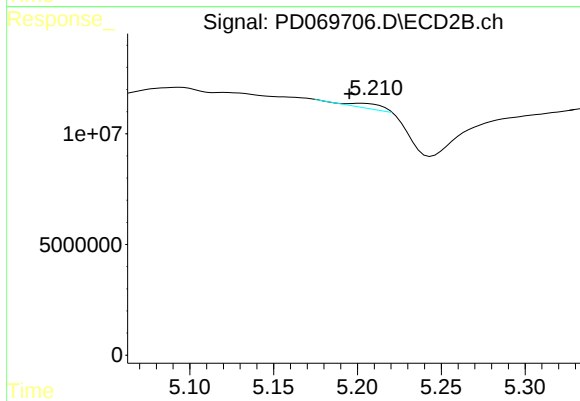
#22 Mirex

R.T.: 8.424 min
Delta R.T.: -0.001 min
Response: 5877731
Conc: 1.00 ng/ml



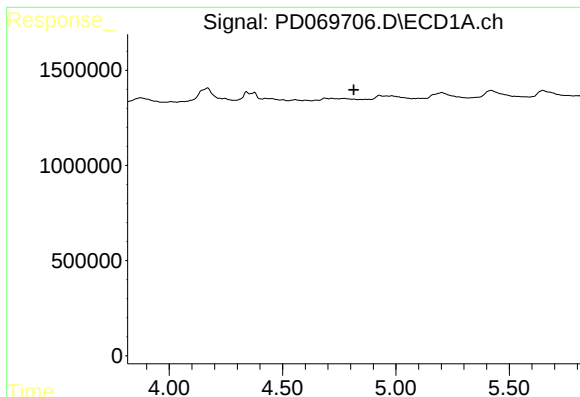
#23 Chlordane-1

R.T.: 4.340 min
Delta R.T.: 0.027 min
Response: 669100
Conc: 16.70 ng/ml



#23 Chlordane-1

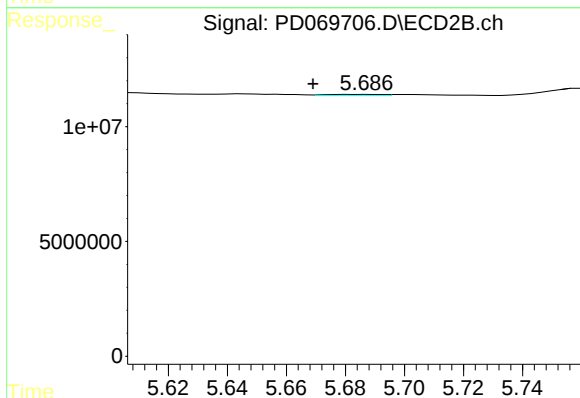
R.T.: 5.202 min
Delta R.T.: 0.007 min
Response: 2516676
Conc: 6.09 ng/ml



#24 Chlordane-2

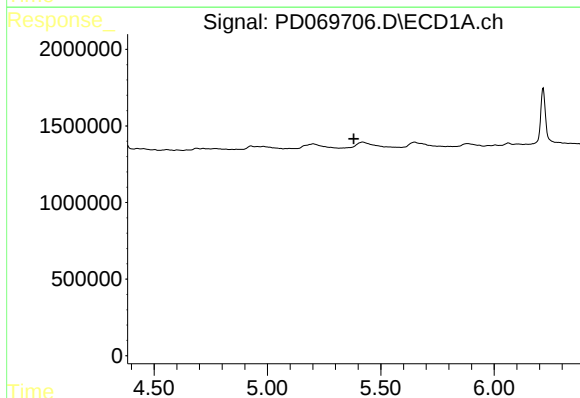
R.T.: 0.000 min
Exp R.T.: 4.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



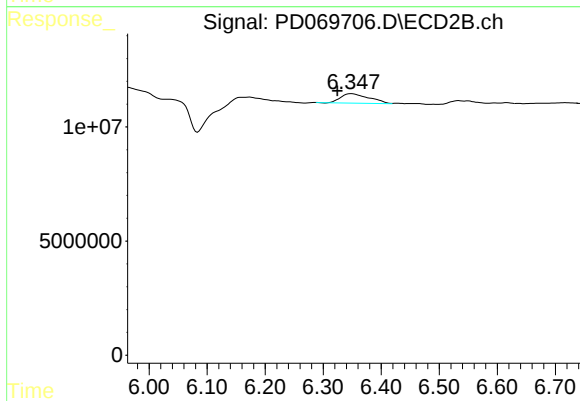
#24 Chlordane-2

R.T.: 5.687 min
Delta R.T.: 0.018 min
Response: 700381
Conc: 1.70 ng/ml



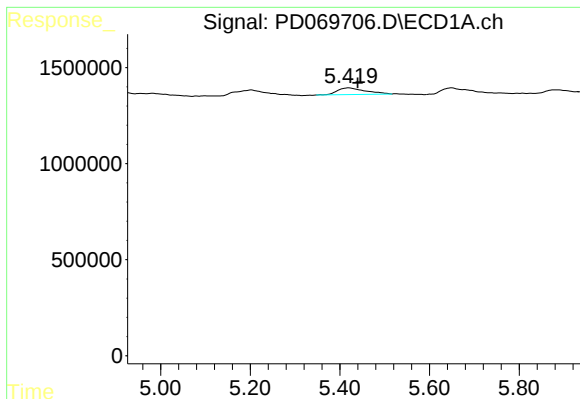
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.



#25 Chlordane-3

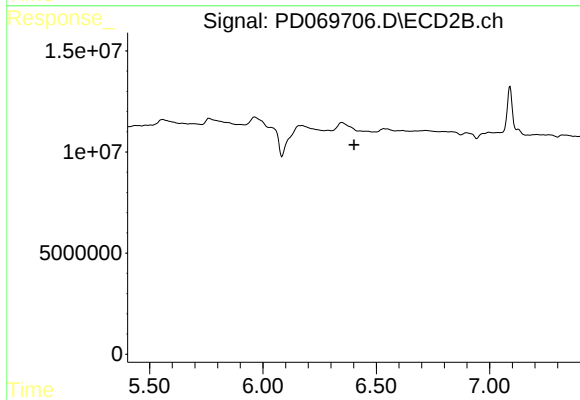
R.T.: 6.349 min
Delta R.T.: 0.024 min
Response: 14188664
Conc: 9.69 ng/ml



#26 Chlordane-4

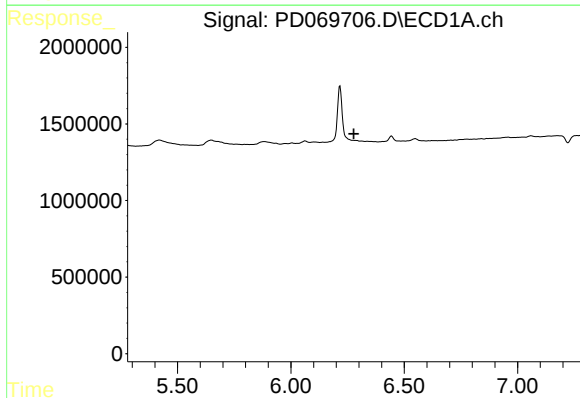
R.T.: 5.420 min
Delta R.T.: -0.019 min
Response: 1500795
Conc: 13.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



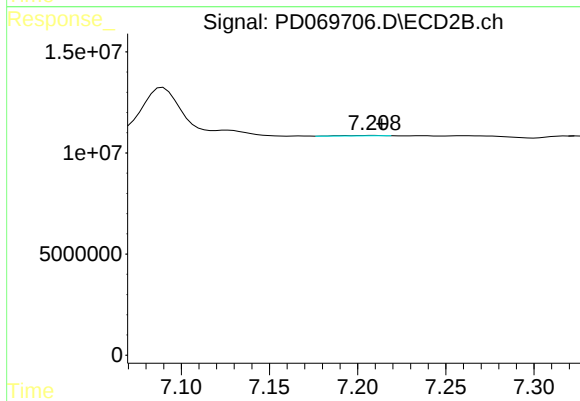
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



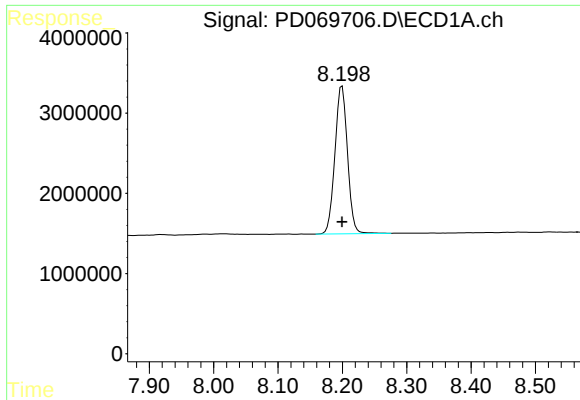
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.278 min
Response: 0
Conc: N.D.



#27 Chlordane-5

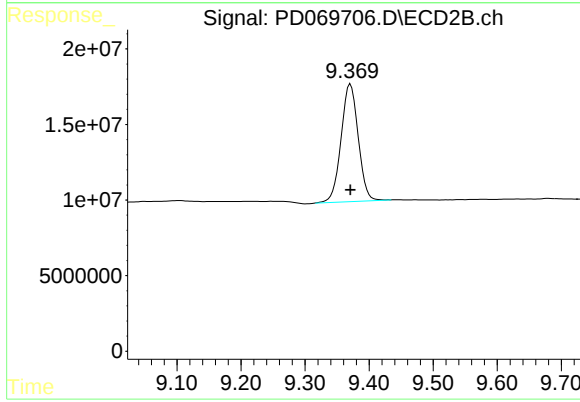
R.T.: 7.209 min
Delta R.T.: -0.005 min
Response: 408997
Conc: 1.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 25017737
Conc: 23.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: 0.000 min
Response: 144619327
Conc: 24.13 ng/ml