

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
 Data File : PD069507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2022 11:42
 Operator : AR\AJ
 Sample : N2677-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 18:05:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 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...	3.449	4.171	25782471	243.2E6	23.226	22.682
28)	SA Decachlor...	8.203	9.366	27190936	146.9E6	21.776	22.449
Target Compounds							
2)	A alpha-BHC	0.000	4.543f	0	273721	N.D.	0.018 #
3)	MA gamma-BHC...	0.000	4.867	0	952693	N.D.	0.067 #
4)	MA Heptachlor	0.000	5.384	0	421412	N.D.	0.031 #
6)	B beta-BHC	0.000	5.051f	0	1249119	N.D.	0.203 #
10)	B gamma-Chl...	0.000	6.349f	0	18149702	N.D.	1.559 #
12)	B 4,4'-DDE	0.000	6.542	0	4187802	N.D.	0.388 #
13)	MA Dieldrin	0.000	6.699	0	331626	N.D.	0.030 #
14)	MA Endrin	6.011f	0.000	237206	0	0.196	N.D. #
15)	B Endosulfa...	0.000	7.122	0	1619051	N.D.	0.187 #
19)	B Endosulfa...	0.000	7.484	0	119911	N.D.	0.014 #
21)	B Endrin ke...	0.000	7.962	0	1568288	N.D.	0.173 #
24)	Chlordane-2	0.000	5.662	0	402848	N.D.	0.878 #
25)	Chlordane-3	0.000	6.349f	0	18149702	N.D.	11.149 #
27)	Chlordane-5	0.000	7.218	0	4410948	N.D.	12.122 #

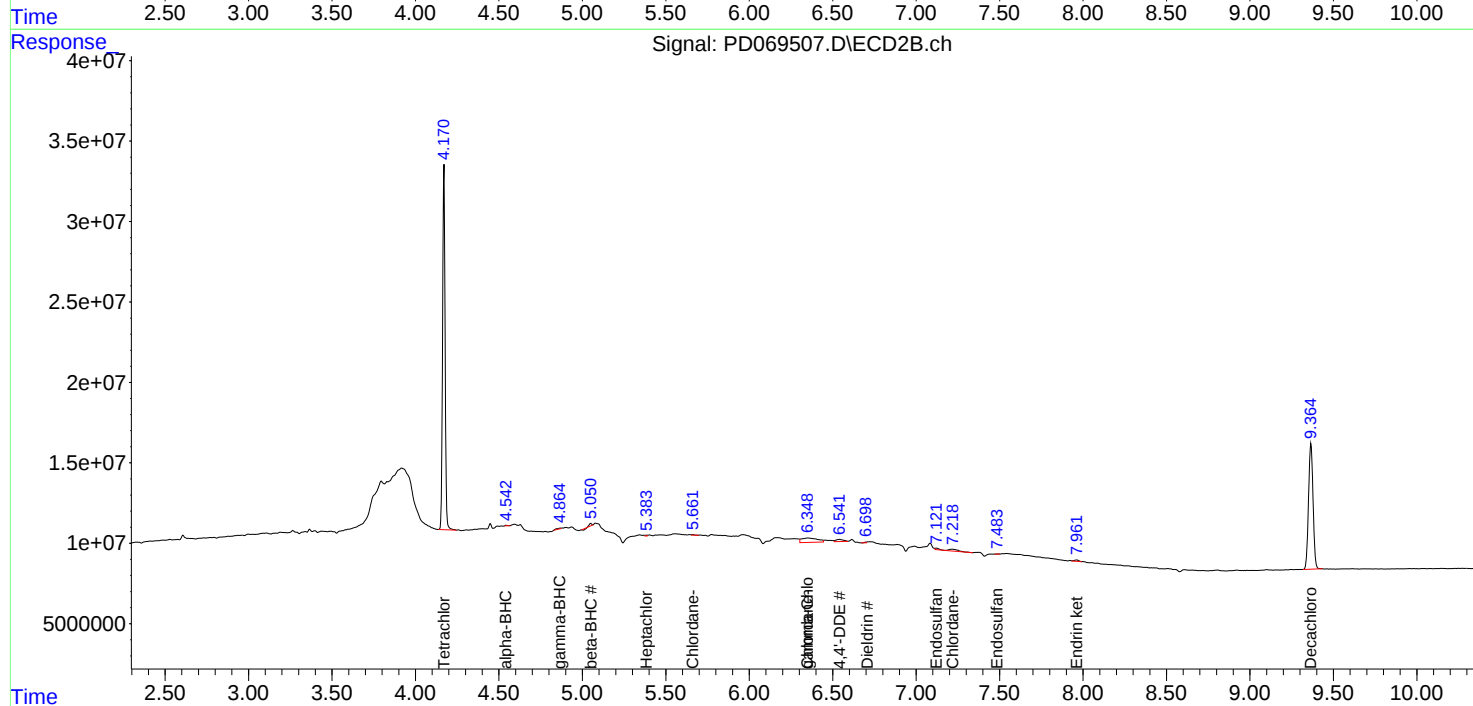
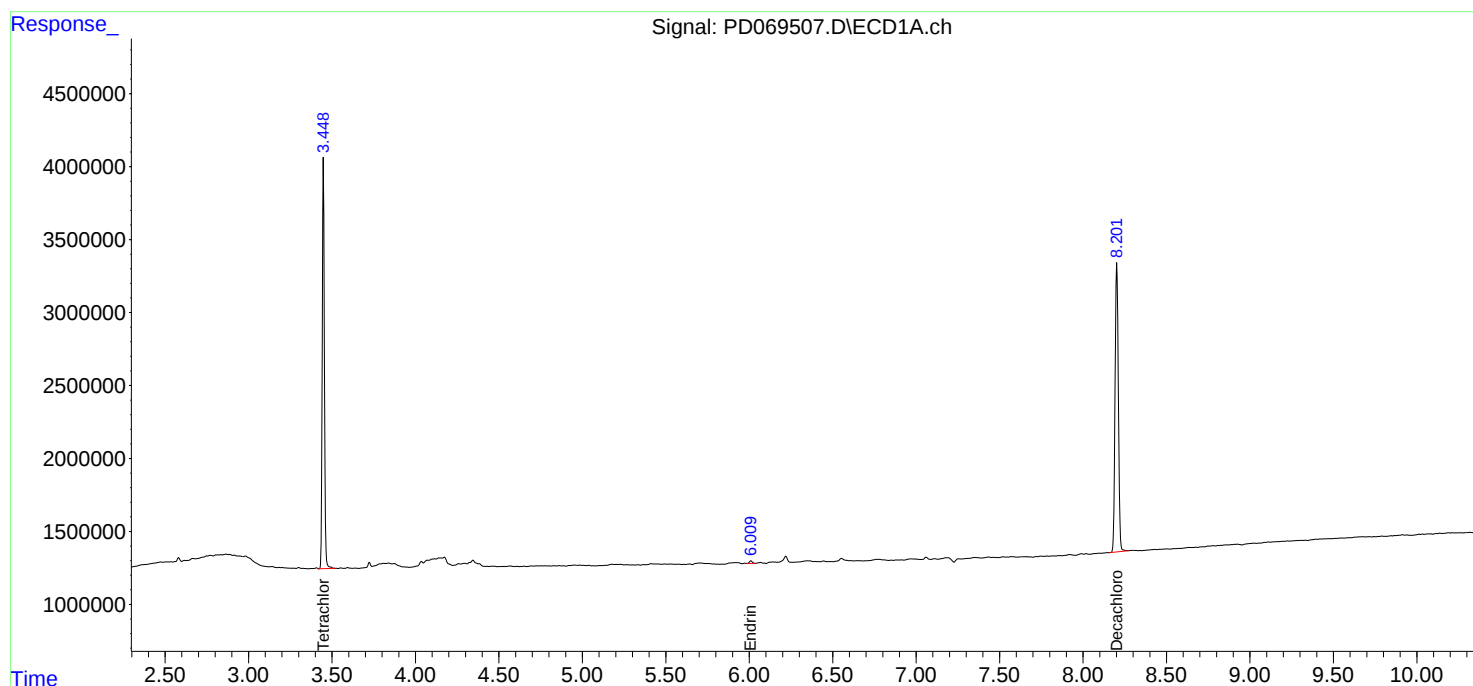
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

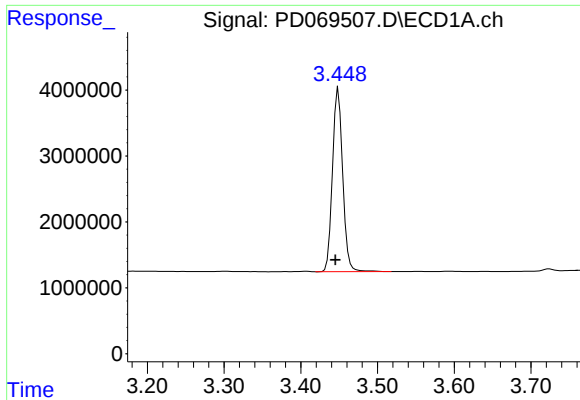
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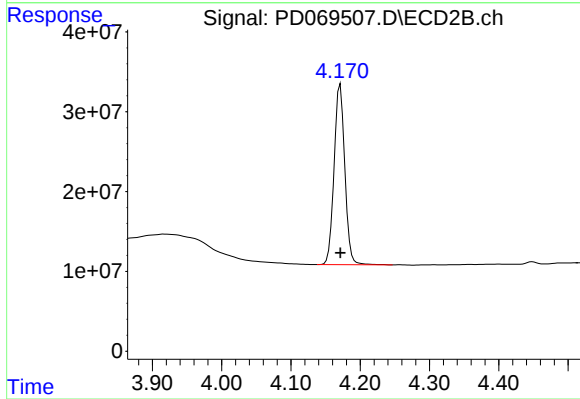




#1 Tetrachloro-m-xylene

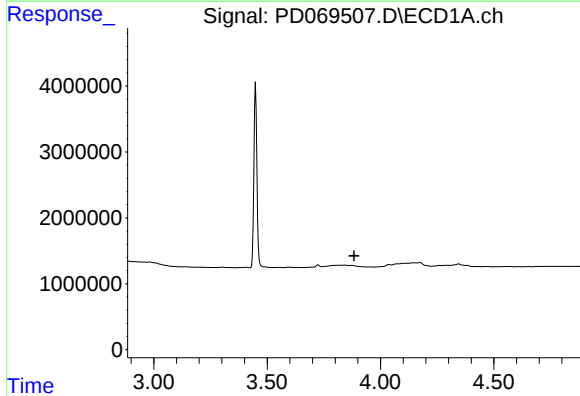
R.T.: 3.449 min
Delta R.T.: 0.004 min
Response: 25782471
Conc: 23.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



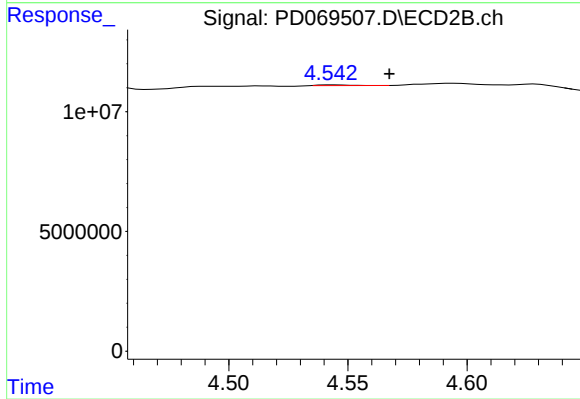
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 243187543
Conc: 22.68 ng/ml



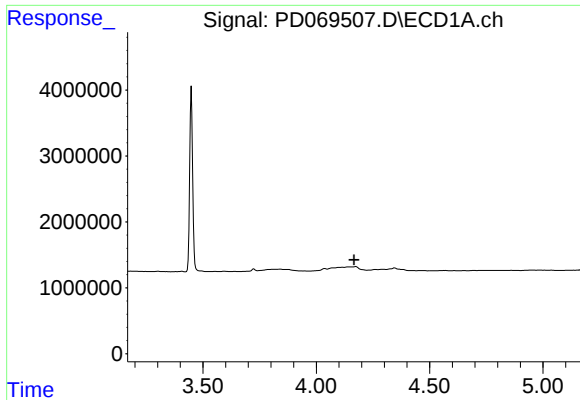
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.884 min
Response: 0
Conc: N.D.



#2 alpha-BHC

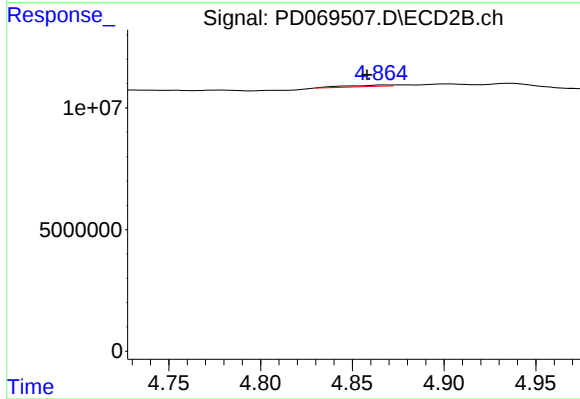
R.T.: 4.543 min
Delta R.T.: -0.024 min
Response: 273721
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

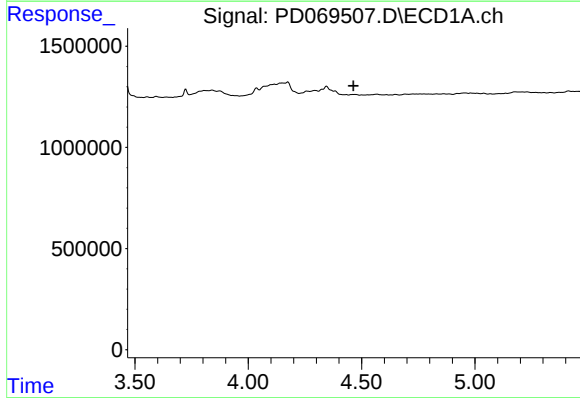
R.T.: 0.000 min
Exp R.T.: 4.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



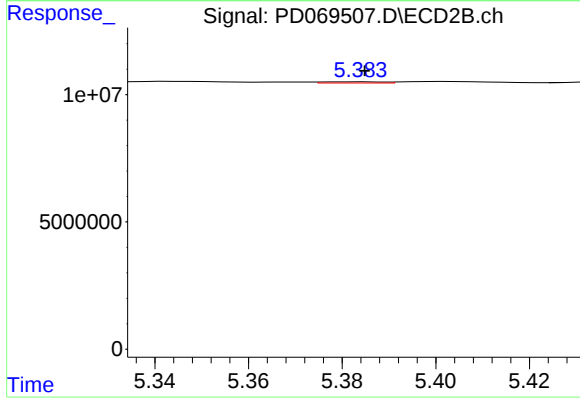
#3 gamma-BHC (Lindane)

R.T.: 4.867 min
Delta R.T.: 0.009 min
Response: 952693
Conc: 0.07 ng/ml



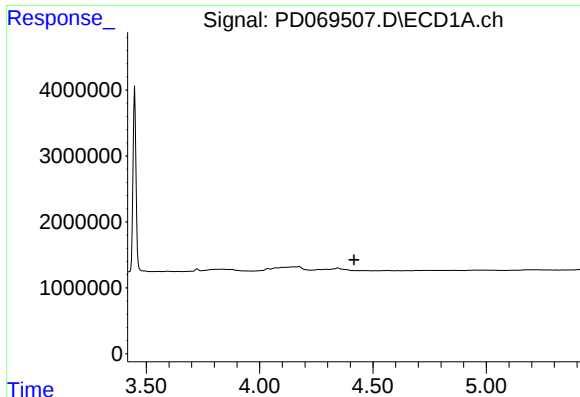
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.



#4 Heptachlor

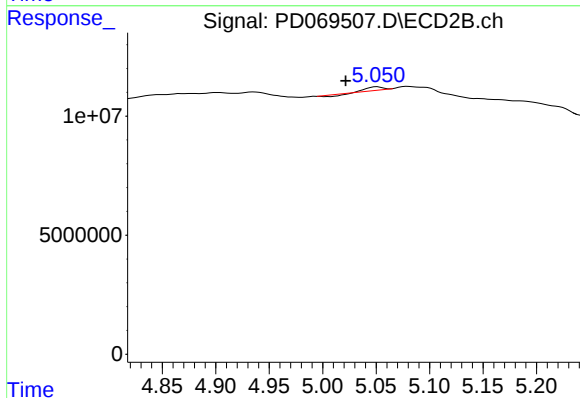
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 421412
Conc: 0.03 ng/ml



#6 beta-BHC

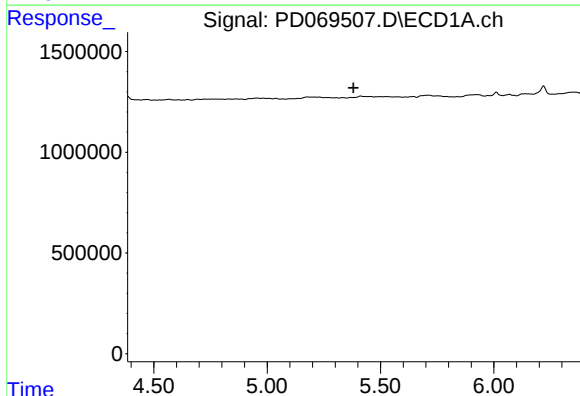
R.T.: 0.000 min
Exp R.T.: 4.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



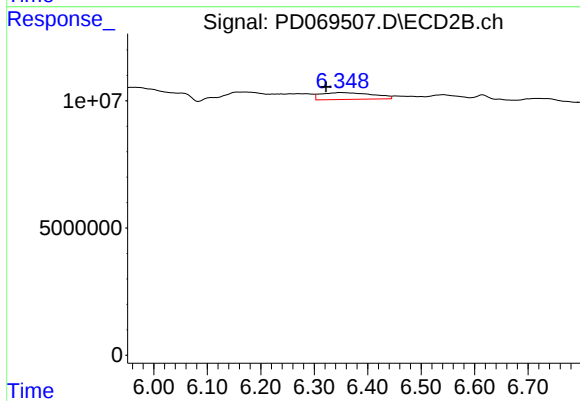
#6 beta-BHC

R.T.: 5.051 min
Delta R.T.: 0.029 min
Response: 1249119
Conc: 0.20 ng/ml



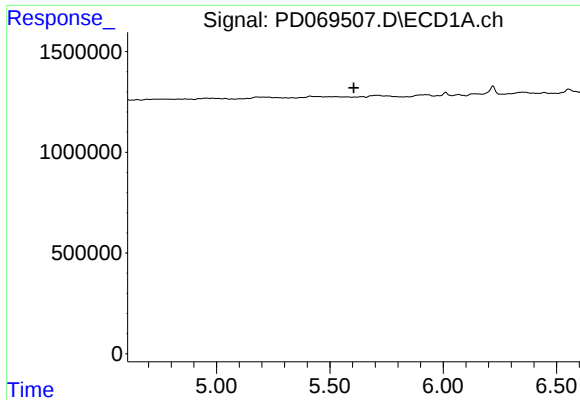
#10 gamma-Chlordane

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



#10 gamma-Chlordane

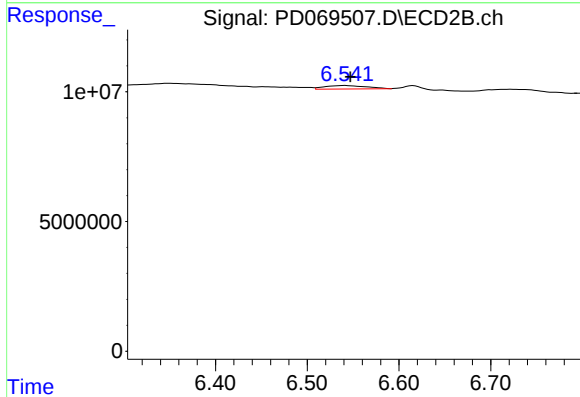
R.T.: 6.349 min
Delta R.T.: 0.027 min
Response: 18149702
Conc: 1.56 ng/ml



#12 4,4'-DDE

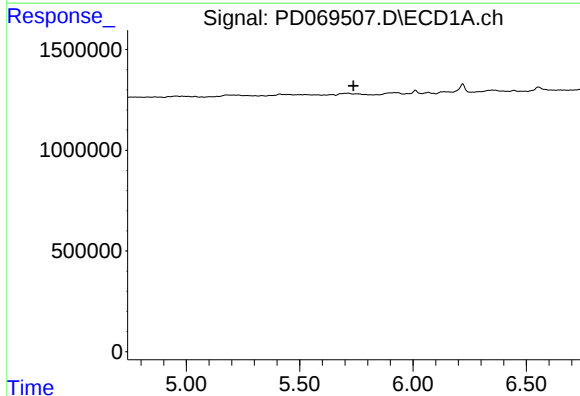
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



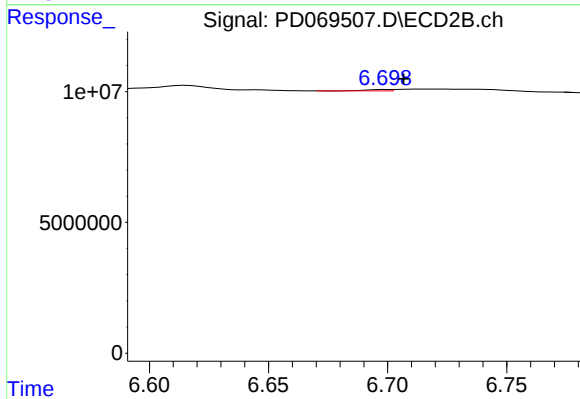
#12 4,4'-DDE

R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 4187802
Conc: 0.39 ng/ml



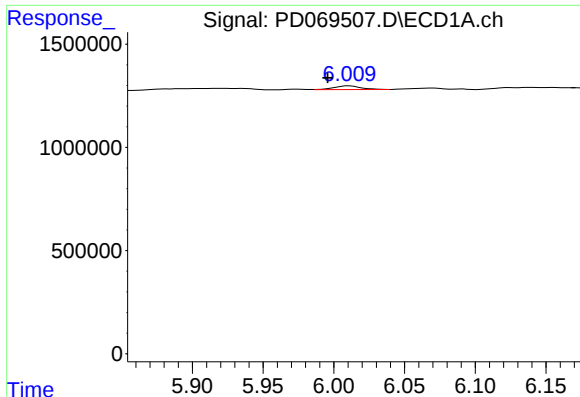
#13 Dieldrin

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



#13 Dieldrin

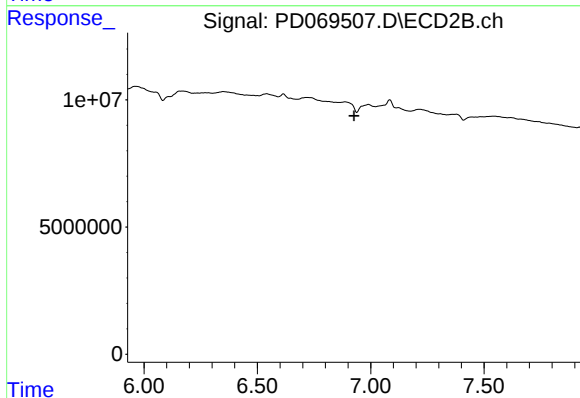
R.T.: 6.699 min
Delta R.T.: -0.008 min
Response: 331626
Conc: 0.03 ng/ml



#14 Endrin

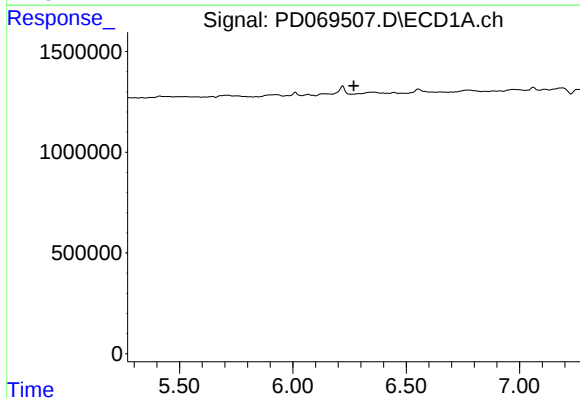
R.T.: 6.011 min
Delta R.T.: 0.015 min
Response: 237206
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



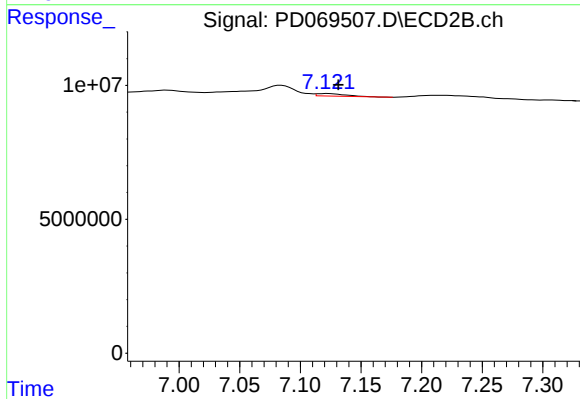
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.927 min
Response: 0
Conc: N.D.



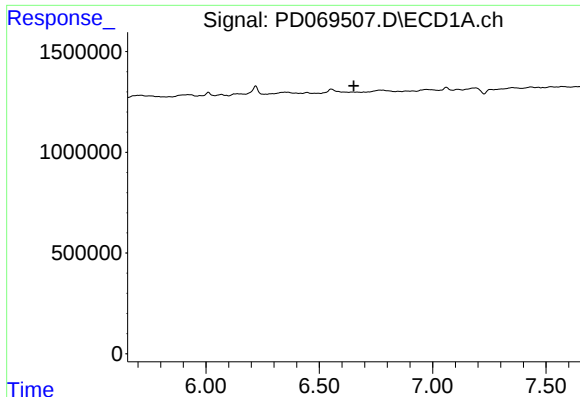
#15 Endosulfan II

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



#15 Endosulfan II

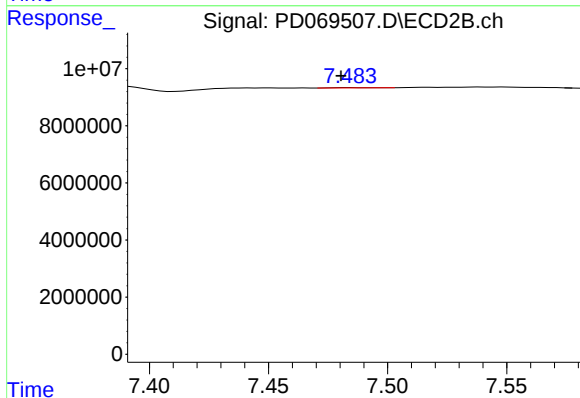
R.T.: 7.122 min
Delta R.T.: -0.009 min
Response: 1619051
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

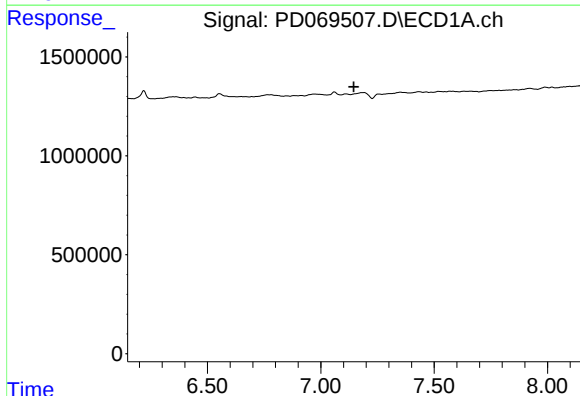
R.T.: 0.000 min
Exp R.T.: 6.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



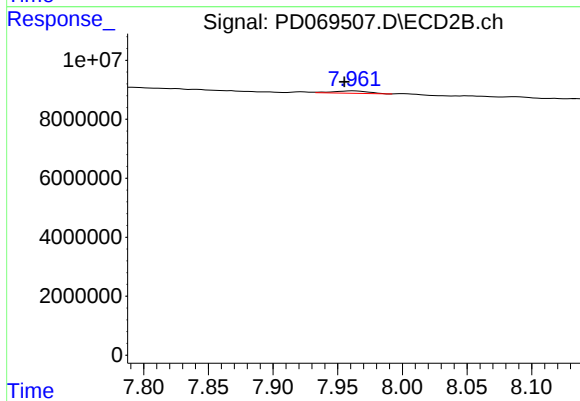
#19 Endosulfan Sulfate

R.T.: 7.484 min
Delta R.T.: 0.004 min
Response: 119911
Conc: 0.01 ng/ml



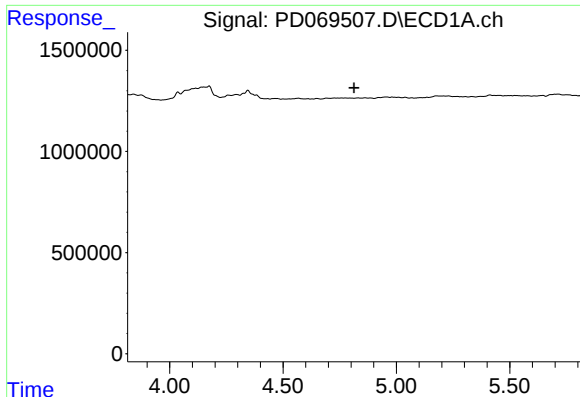
#21 Endrin ketone

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



#21 Endrin ketone

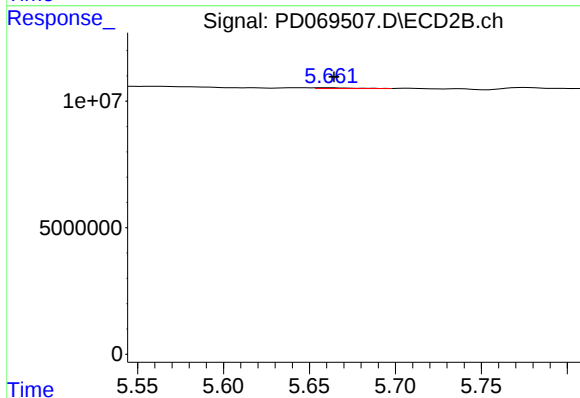
R.T.: 7.962 min
Delta R.T.: 0.007 min
Response: 1568288
Conc: 0.17 ng/ml



#24 Chlordane-2

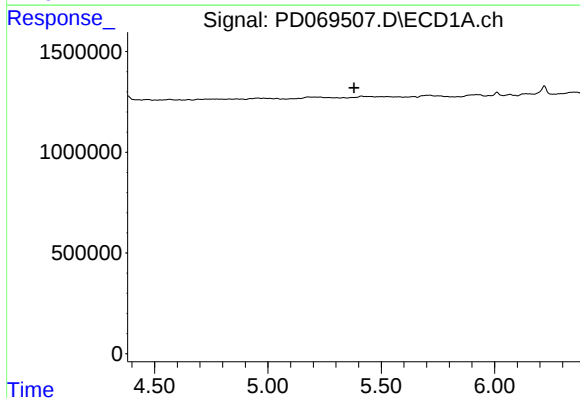
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



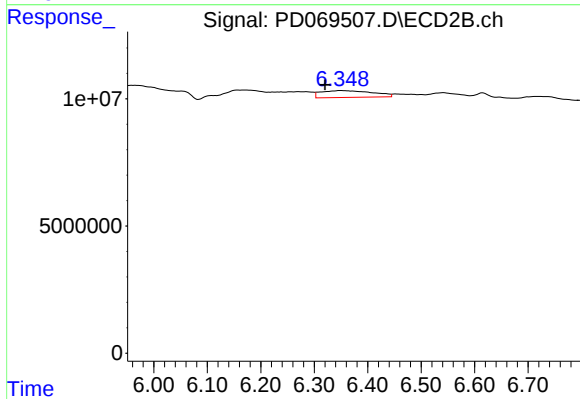
#24 Chlordane-2

R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 402848
Conc: 0.88 ng/ml



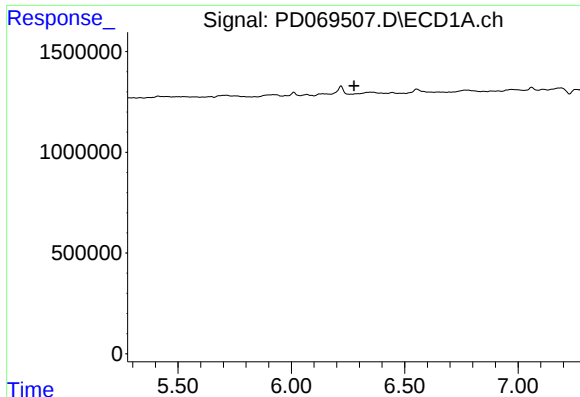
#25 Chlordane-3

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



#25 Chlordane-3

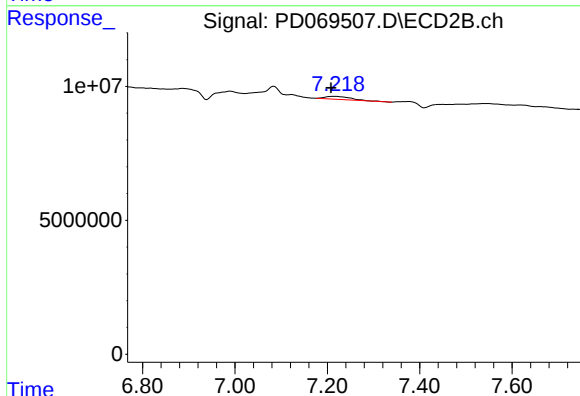
R.T.: 6.349 min
Delta R.T.: 0.029 min
Response: 18149702
Conc: 11.15 ng/ml



#27 Chlordane-5

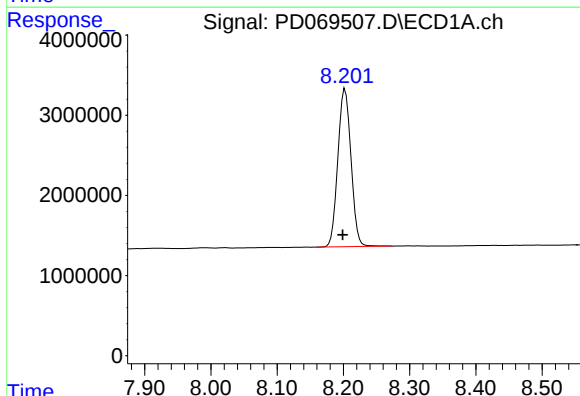
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



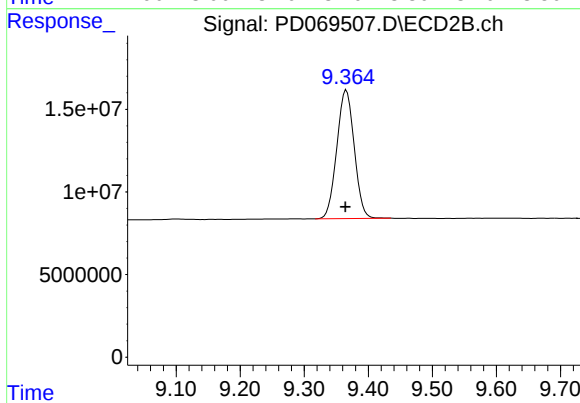
#27 Chlordane-5

R.T.: 7.218 min
Delta R.T.: 0.010 min
Response: 4410948
Conc: 12.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.003 min
Response: 27190936
Conc: 21.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.366 min
Delta R.T.: 0.002 min
Response: 146902930
Conc: 22.45 ng/ml