

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042922\
 Data File : PD069298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 12:35
 Operator : AR\AJ
 Sample : I.BLK
 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: Apr 30 00:50:39 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...	3.452	4.170	25915784	266.3E6	23.346	24.833
28)	SA Decachlor...	8.211	9.368	28028509	153.2E6	22.447	23.404
Target Compounds							
2)	A alpha-BHC	0.000	4.575	0	231082	N.D.	0.015 #
3)	MA gamma-BHC...	0.000	4.848	0	240866	N.D.	0.017 #
4)	MA Heptachlor	0.000	5.389	0	289655	N.D.	0.021 #
5)	MB Aldrin	0.000	5.715f	0	75556	N.D.	0.006 #
6)	B beta-BHC	4.390f	0.000	321638	0	0.463	N.D. #
7)	B delta-BHC	0.000	5.225f	0	5267245	N.D.	0.393 #
8)	B Heptachlo...	0.000	6.106f	0	1009749	N.D.	0.085 #
9)	A Endosulfan I	0.000	6.455	0	429835	N.D.	0.040 #
12)	B 4,4'-DDE	0.000	6.547	0	1627255	N.D.	0.151 #
14)	MA Endrin	6.018f	6.910f	168923	519151	0.140	0.057 #
16)	A 4,4'-DDD	0.000	7.023	0	821158	N.D.	0.095 #
17)	MA 4,4'-DDT	0.000	7.363f	0	1219676	N.D.	0.141 #
18)	B Endrin al...	0.000	7.261	0	1591732	N.D.	0.230 #
19)	B Endosulfa...	0.000	7.487	0	168039	N.D.	0.020 #
20)	A Methoxychlor	0.000	7.791	0	211719	N.D.	0.049 #
21)	B Endrin ke...	0.000	7.948	0	10993504	N.D.	1.216 #
22)	Mirex	0.000	8.420	0	1249025	N.D.	0.194 #
27)	Chlordane-5	0.000	7.208	0	927163	N.D.	2.548 #

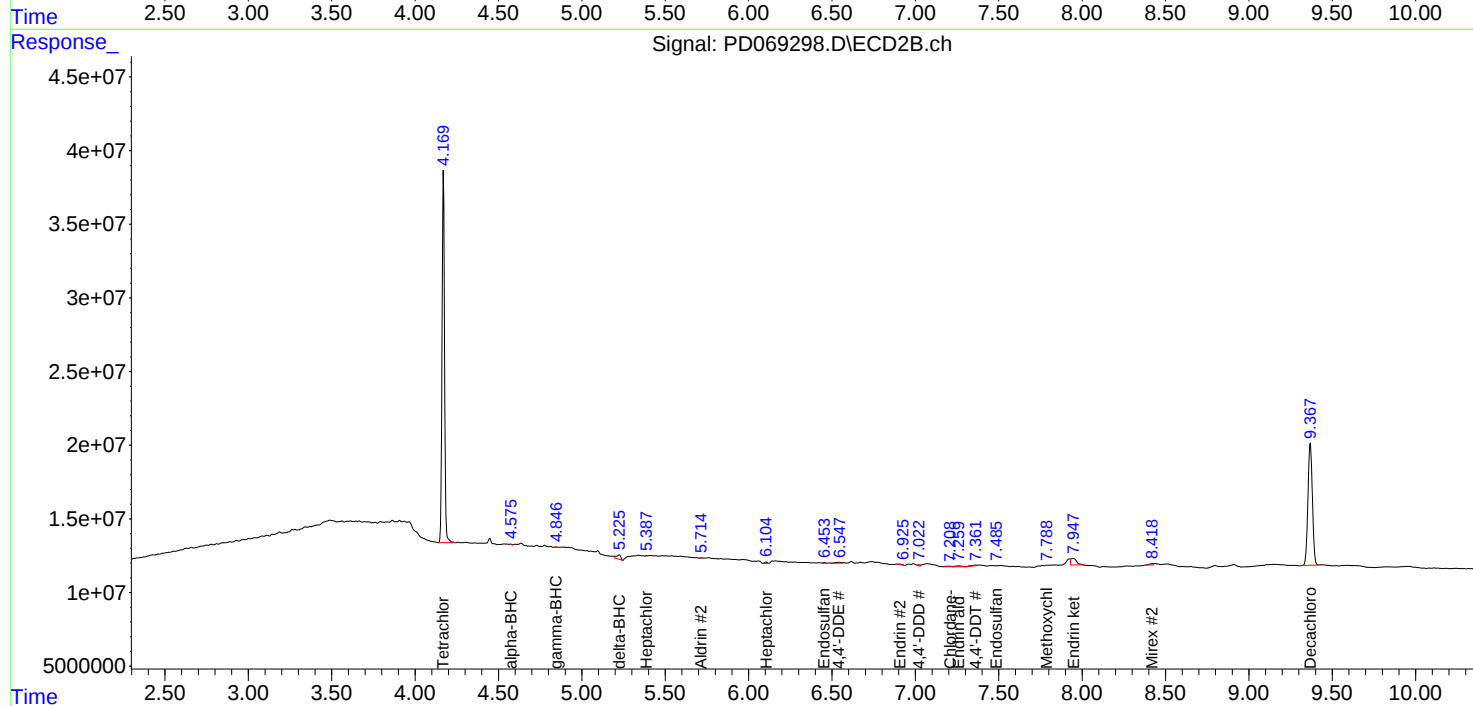
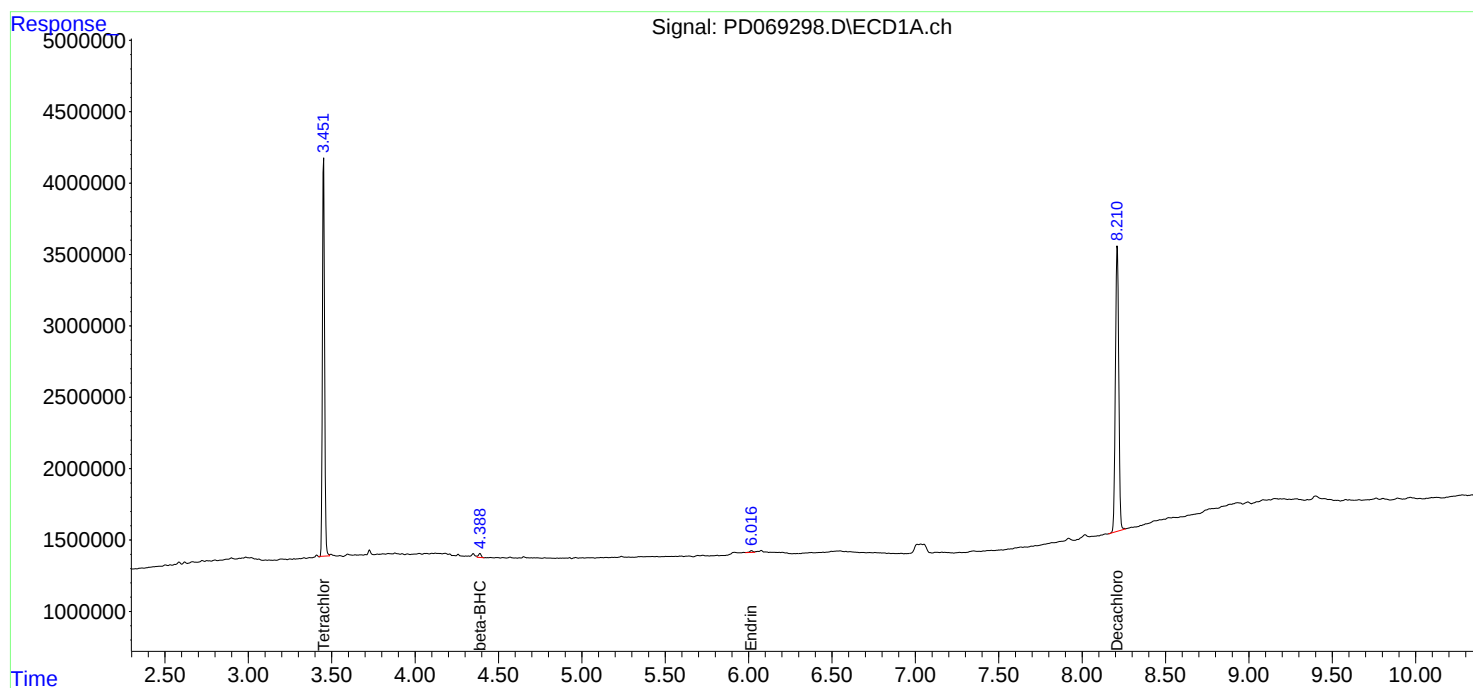
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

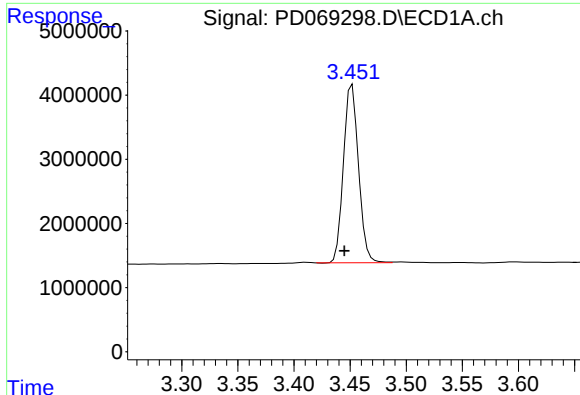
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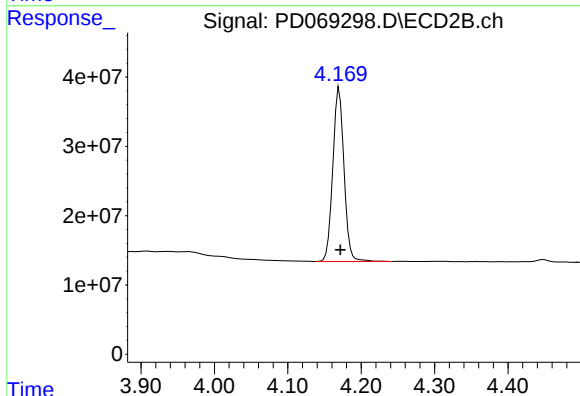




#1 Tetrachloro-m-xylene

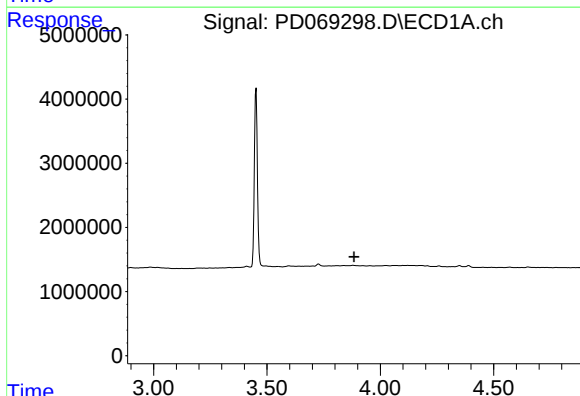
R.T.: 3.452 min
Delta R.T.: 0.007 min
Response: 25915784
Conc: 23.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



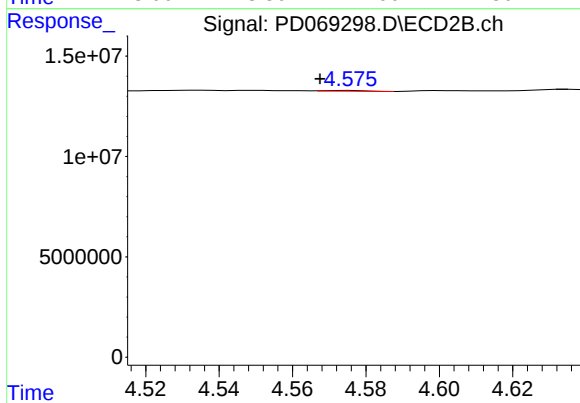
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: -0.001 min
Response: 266253654
Conc: 24.83 ng/ml



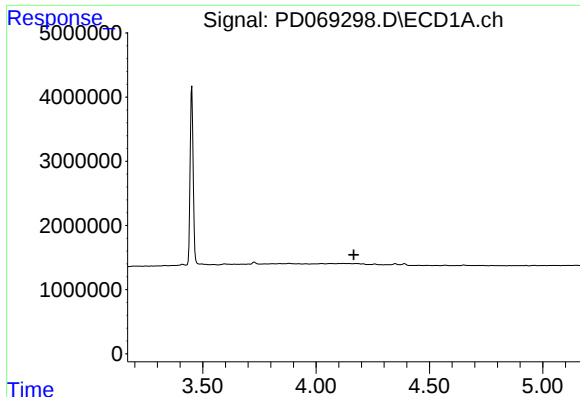
#2 alpha-BHC

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



#2 alpha-BHC

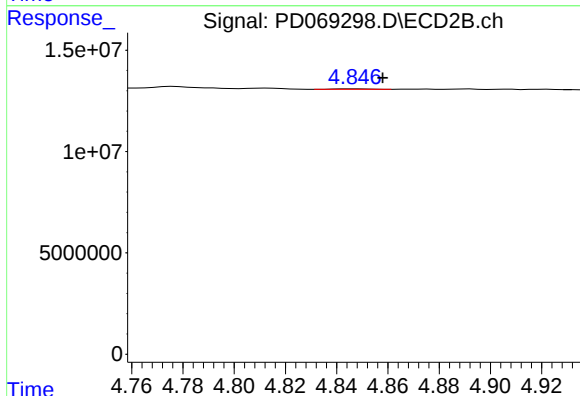
R.T.: 4.575 min
Delta R.T.: 0.008 min
Response: 231082
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

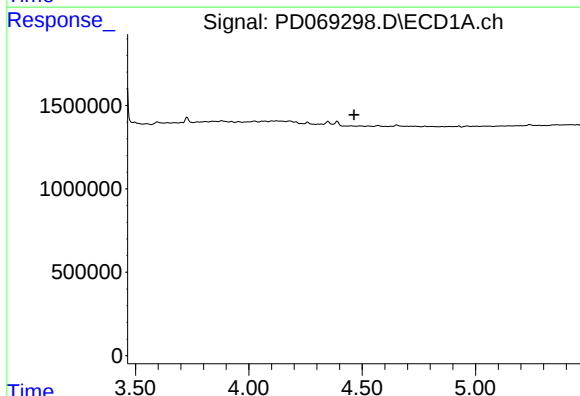
R.T.: 0.000 min
Exp R.T.: 4.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



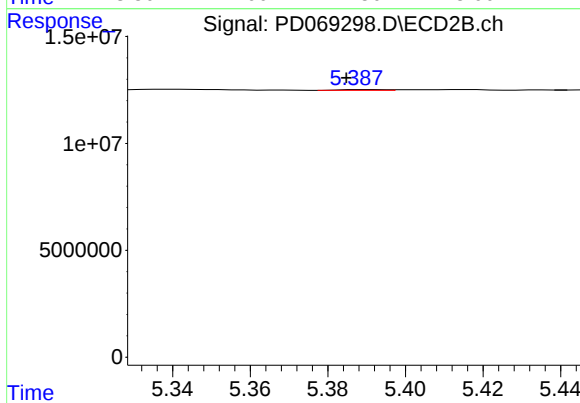
#3 gamma-BHC (Lindane)

R.T.: 4.848 min
Delta R.T.: -0.010 min
Response: 240866
Conc: 0.02 ng/ml



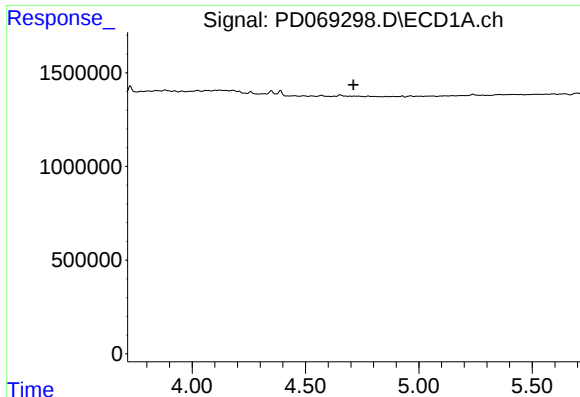
#4 Heptachlor

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



#4 Heptachlor

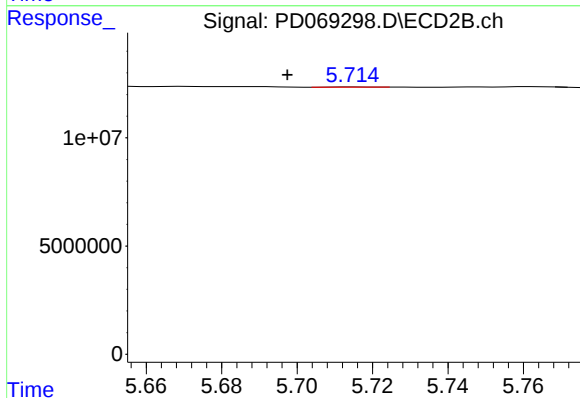
R.T.: 5.389 min
Delta R.T.: 0.004 min
Response: 289655
Conc: 0.02 ng/ml



#5 Aldrin

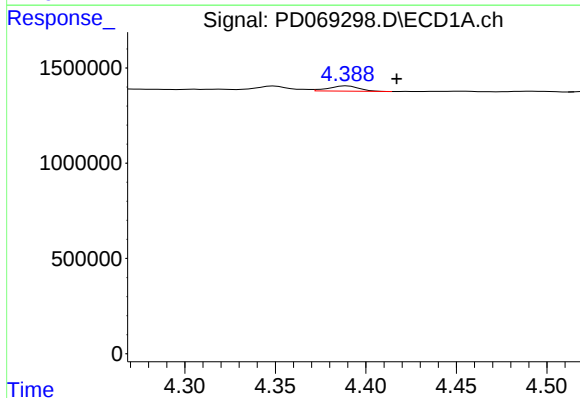
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



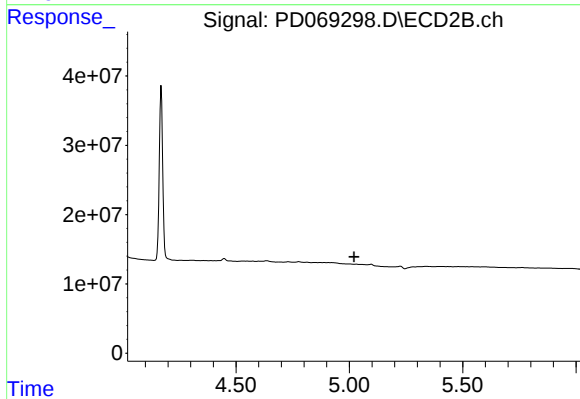
#5 Aldrin

R.T.: 5.715 min
Delta R.T.: 0.018 min
Response: 75556
Conc: 0.01 ng/ml



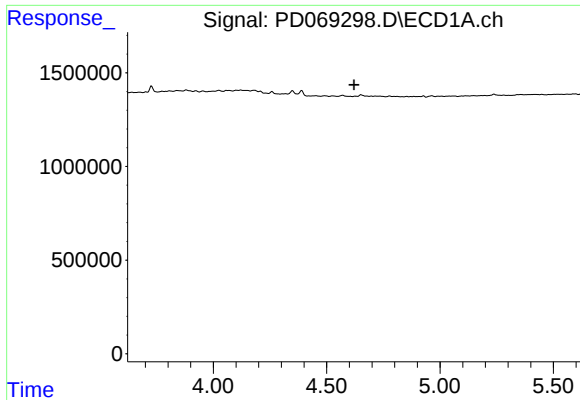
#6 beta-BHC

R.T.: 4.390 min
Delta R.T.: -0.027 min
Response: 321638
Conc: 0.46 ng/ml



#6 beta-BHC

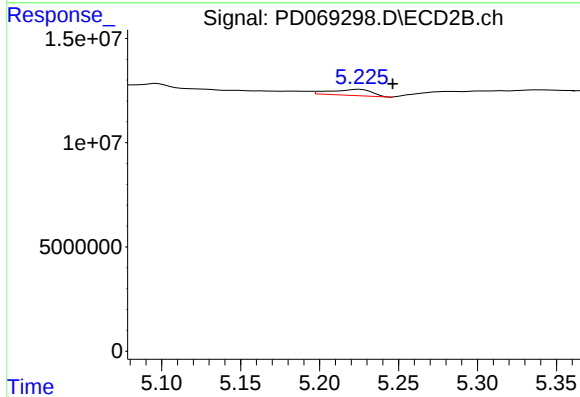
R.T.: 0.000 min
Exp R.T.: 5.021 min
Response: 0
Conc: N.D.



#7 delta-BHC

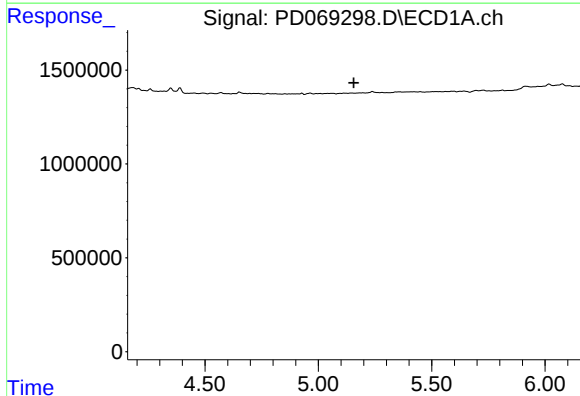
R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



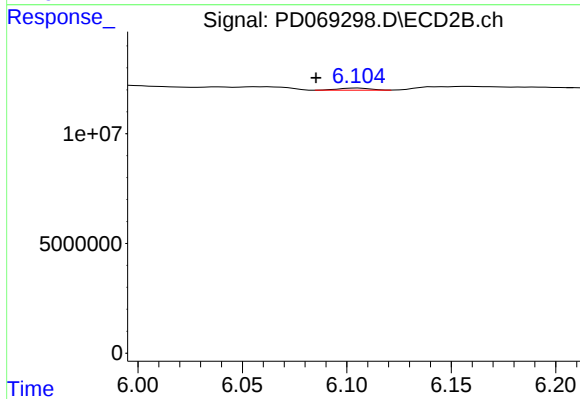
#7 delta-BHC

R.T.: 5.225 min
Delta R.T.: -0.021 min
Response: 5267245
Conc: 0.39 ng/ml



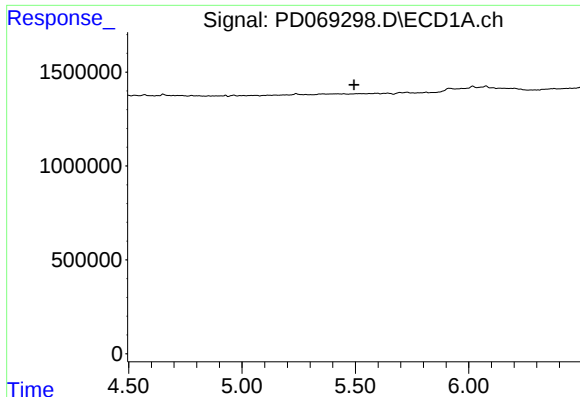
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

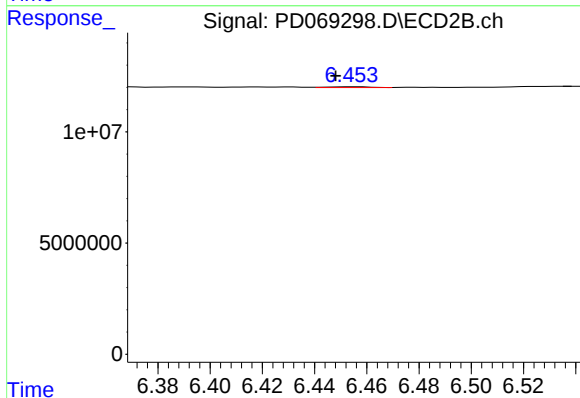
R.T.: 6.106 min
Delta R.T.: 0.020 min
Response: 1009749
Conc: 0.09 ng/ml



#9 Endosulfan I

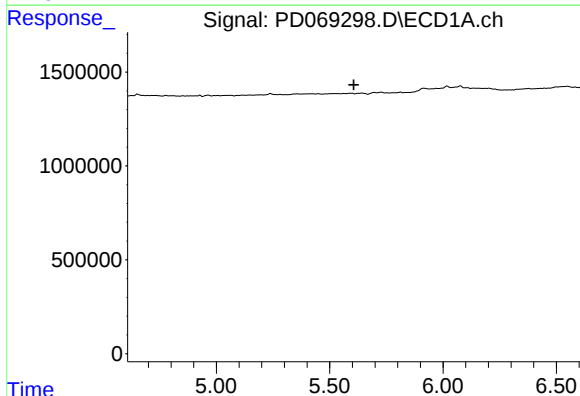
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



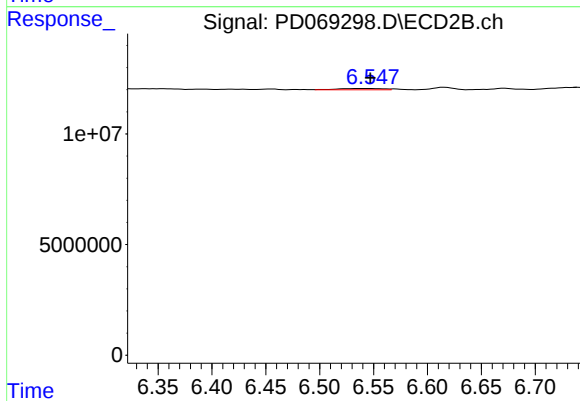
#9 Endosulfan I

R.T.: 6.455 min
Delta R.T.: 0.007 min
Response: 429835
Conc: 0.04 ng/ml



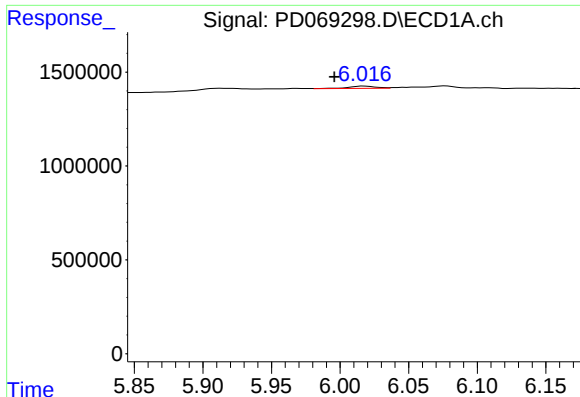
#12 4,4'-DDE

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



#12 4,4'-DDE

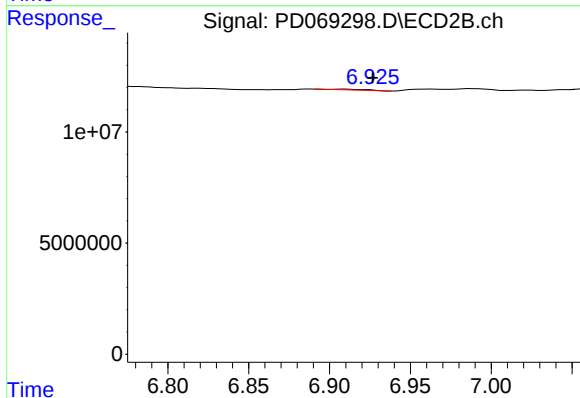
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 1627255
Conc: 0.15 ng/ml



#14 Endrin

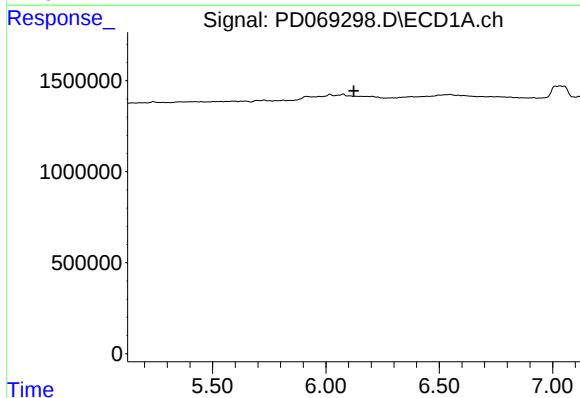
R.T.: 6.018 min
Delta R.T.: 0.022 min
Response: 168923
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



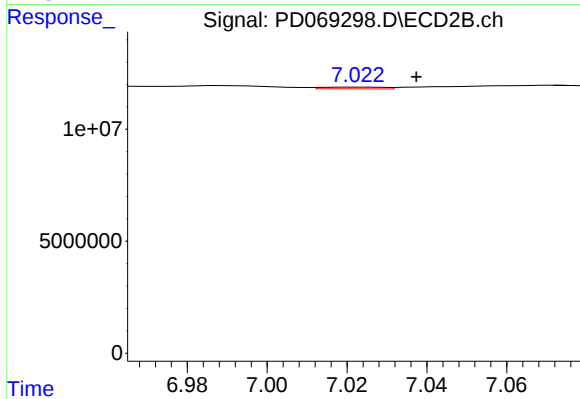
#14 Endrin

R.T.: 6.910 min
Delta R.T.: -0.017 min
Response: 519151
Conc: 0.06 ng/ml



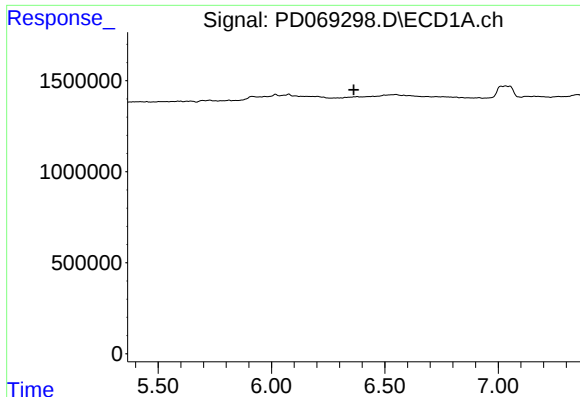
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

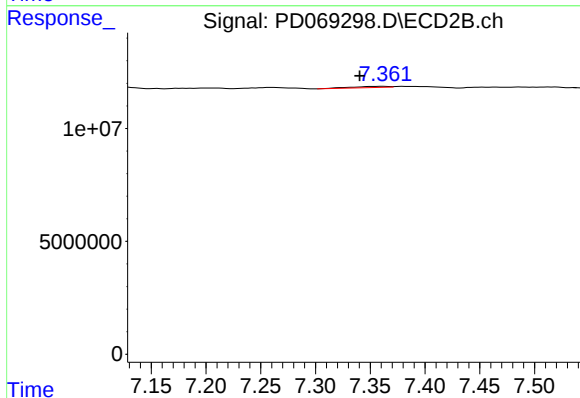
R.T.: 7.023 min
Delta R.T.: -0.014 min
Response: 821158
Conc: 0.10 ng/ml



#17 4,4'-DDT

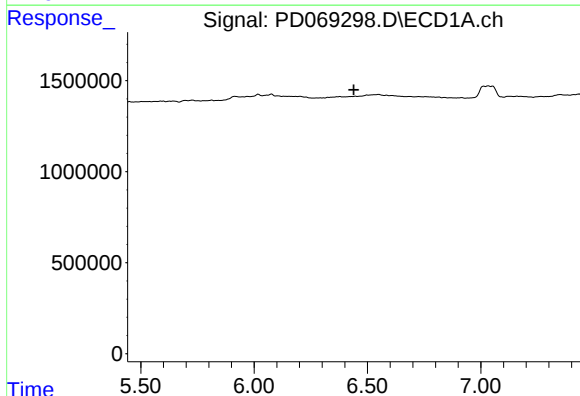
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



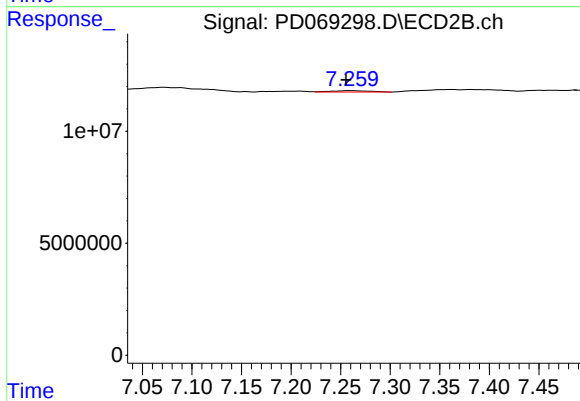
#17 4,4'-DDT

R.T.: 7.363 min
Delta R.T.: 0.022 min
Response: 1219676
Conc: 0.14 ng/ml



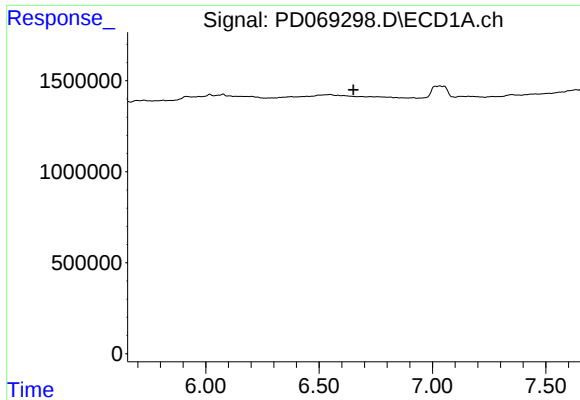
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

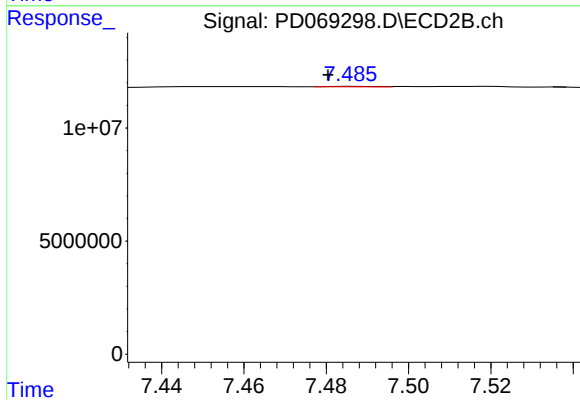
R.T.: 7.261 min
Delta R.T.: 0.005 min
Response: 1591732
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

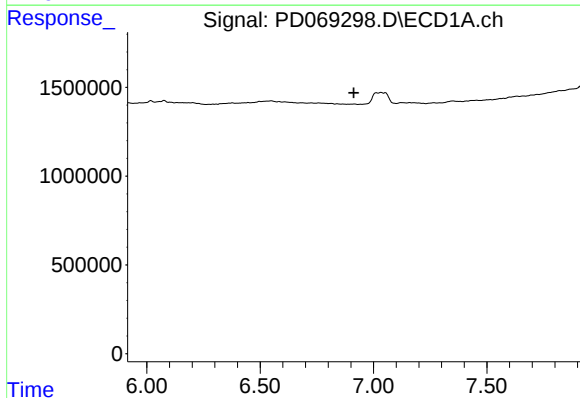
R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



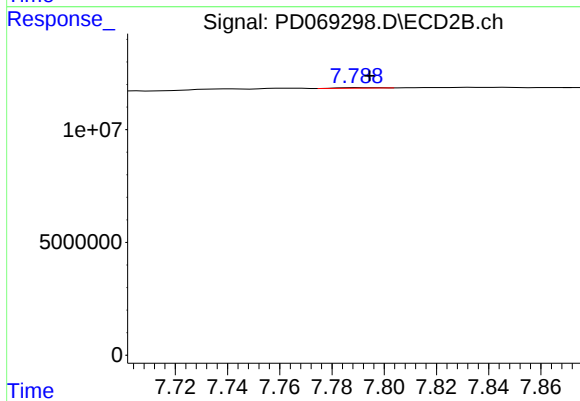
#19 Endosulfan Sulfate

R.T.: 7.487 min
Delta R.T.: 0.006 min
Response: 168039
Conc: 0.02 ng/ml



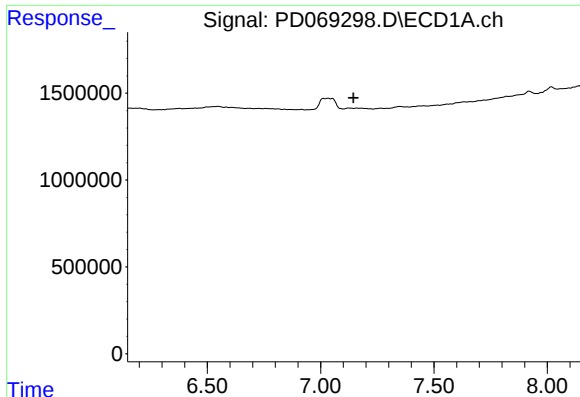
#20 Methoxychlor

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



#20 Methoxychlor

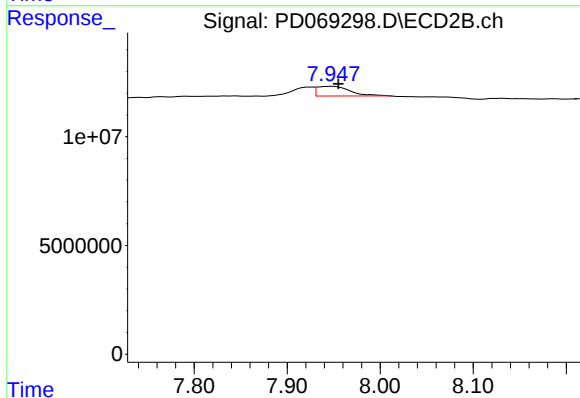
R.T.: 7.791 min
Delta R.T.: -0.004 min
Response: 211719
Conc: 0.05 ng/ml



#21 Endrin ketone

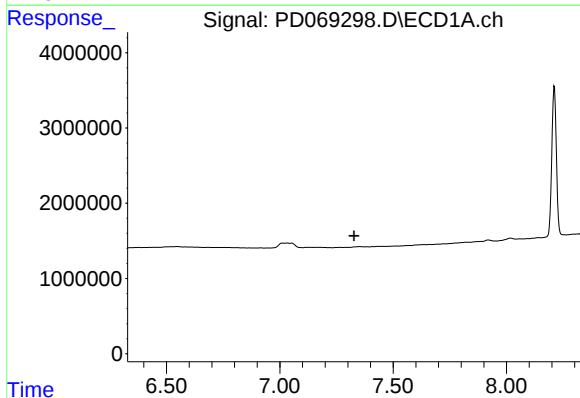
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



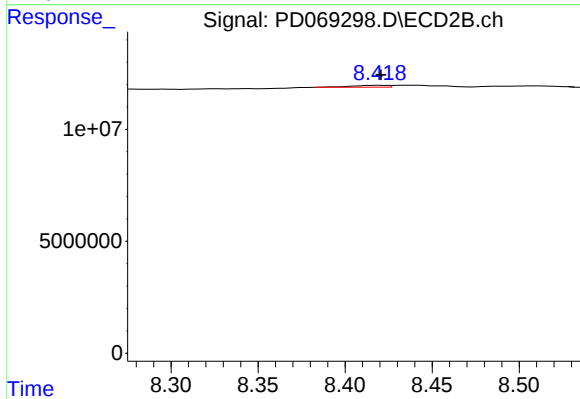
#21 Endrin ketone

R.T.: 7.948 min
Delta R.T.: -0.007 min
Response: 10993504
Conc: 1.22 ng/ml



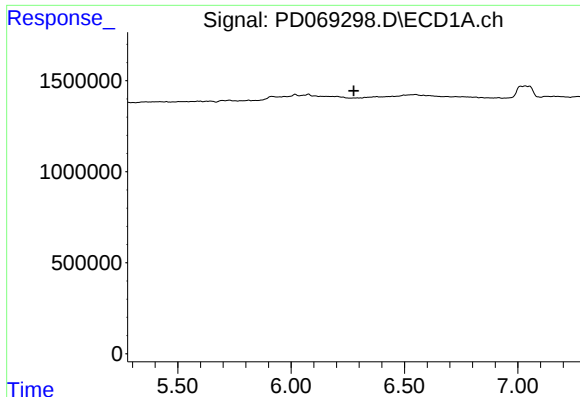
#22 Mirex

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



#22 Mirex

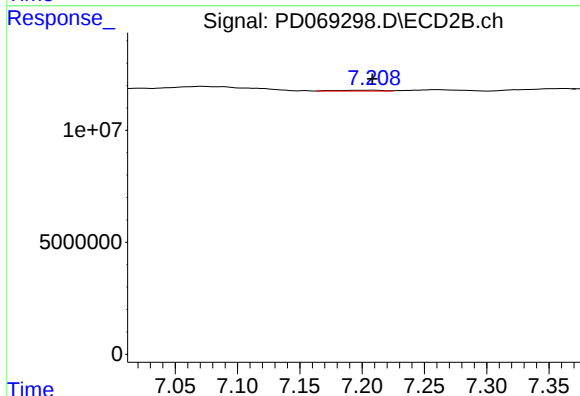
R.T.: 8.420 min
Delta R.T.: 0.000 min
Response: 1249025
Conc: 0.19 ng/ml



#27 Chlordane-5

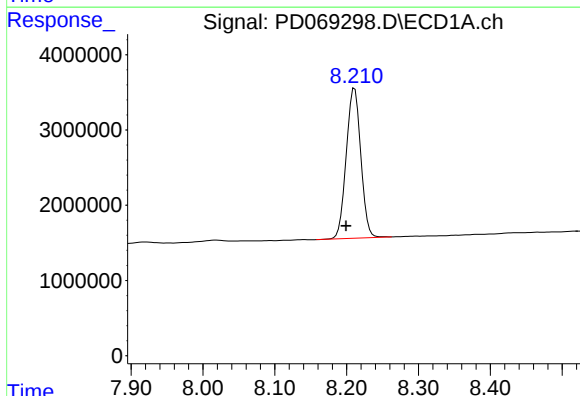
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



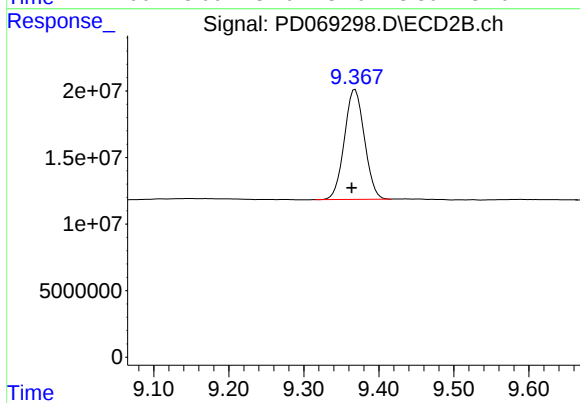
#27 Chlordane-5

R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 927163
Conc: 2.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.012 min
Response: 28028509
Conc: 22.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.368 min
Delta R.T.: 0.004 min
Response: 153153228
Conc: 23.40 ng/ml