

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041622\
 Data File : PD069119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2022 08:43
 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: Apr 15 16:20:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 15 16:15:32 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...	3.445	4.170	24957654	257.8E6	22.483	24.049
28)	SA Decachlor...	8.202	9.364	27572549	157.7E6	22.082	24.095
Target Compounds							
3)	MA gamma-BHC...	4.174	4.843	1133424	514557	0.663	0.036 #
5)	MB Aldrin	0.000	5.670f	0	181824	N.D.	0.014 #
7)	B delta-BHC	0.000	5.223f	0	2282678	N.D.	0.170 #
8)	B Heptachlo...	0.000	6.064f	0	377985	N.D.	0.032 #
10)	B gamma-Chl...	0.000	6.328	0	1112442	N.D.	0.096 #
11)	B alpha-Chl...	0.000	6.391	0	348097	N.D.	0.030 #
16)	A 4,4'-DDD	0.000	7.041	0	247781	N.D.	0.029 #
21)	B Endrin ke...	0.000	7.959	0	855441	N.D.	0.095 #
22)	Mirex	0.000	8.435	0	501426	N.D.	0.078 #
23)	Chlordane-1	4.342f	0.000	215870	0	5.409	N.D. #
24)	Chlordane-2	0.000	5.670	0	181824	N.D.	0.418 #
25)	Chlordane-3	0.000	6.328	0	1112442	N.D.	0.717 #
26)	Chlordane-4	0.000	6.391	0	348097	N.D.	0.191 #

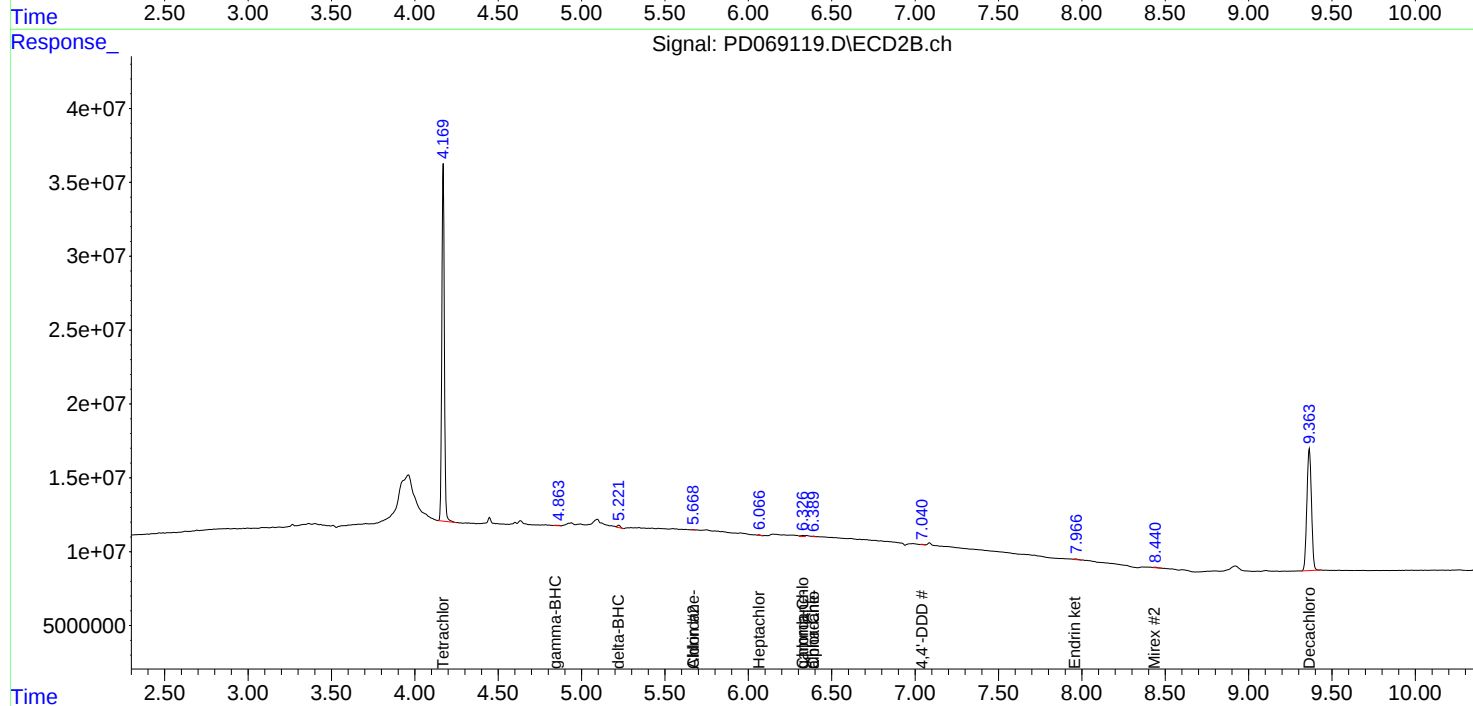
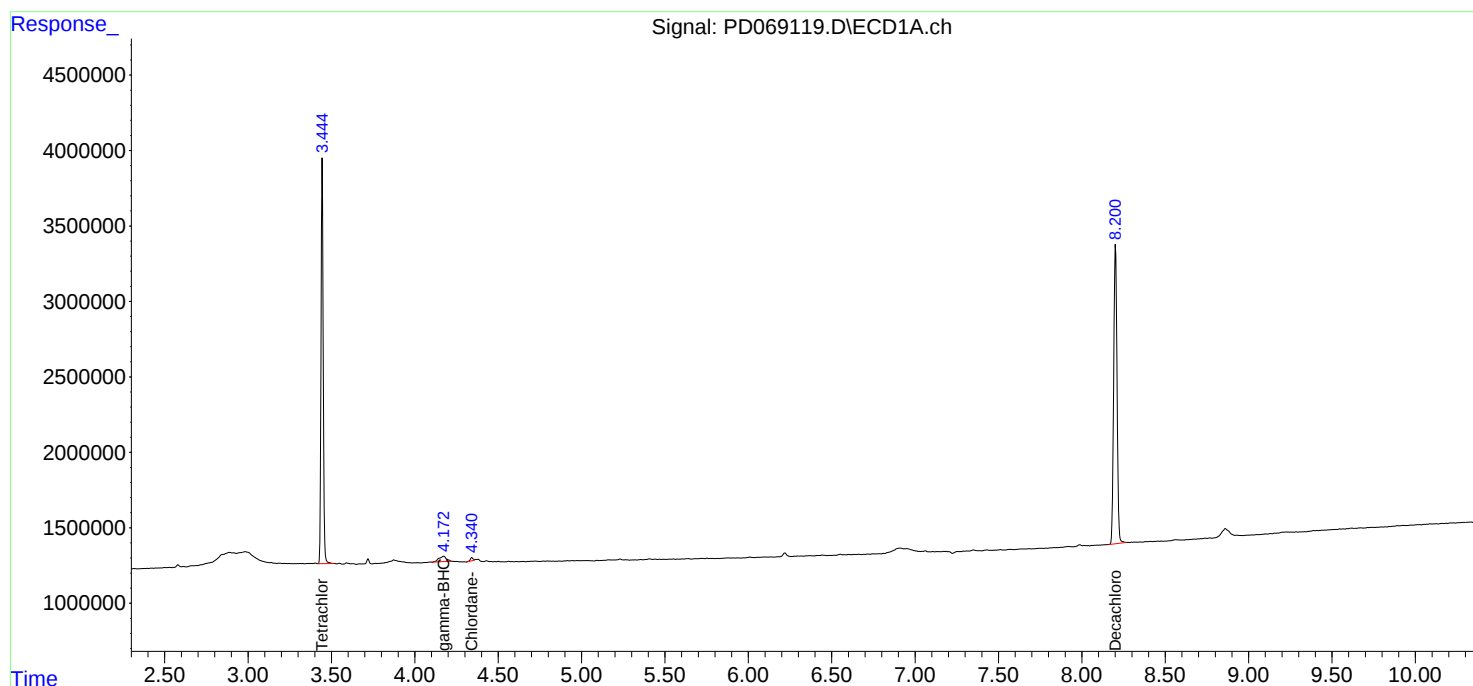
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

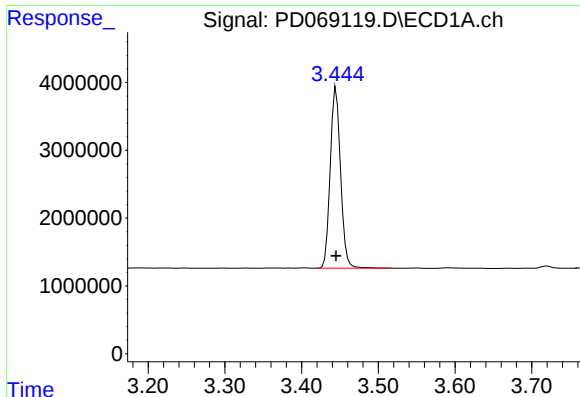
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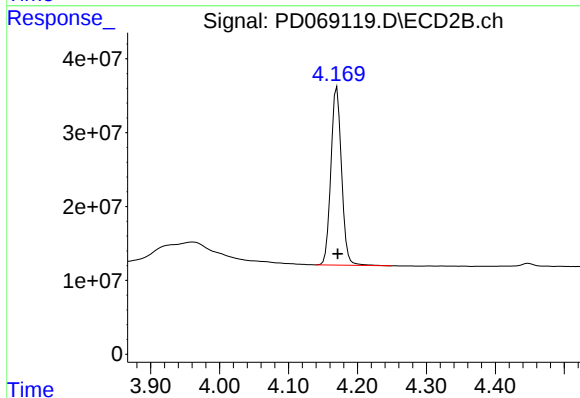




#1 Tetrachloro-m-xylene

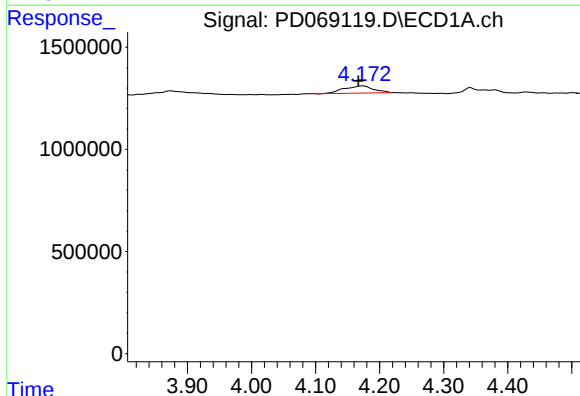
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 24957654
Conc: 22.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



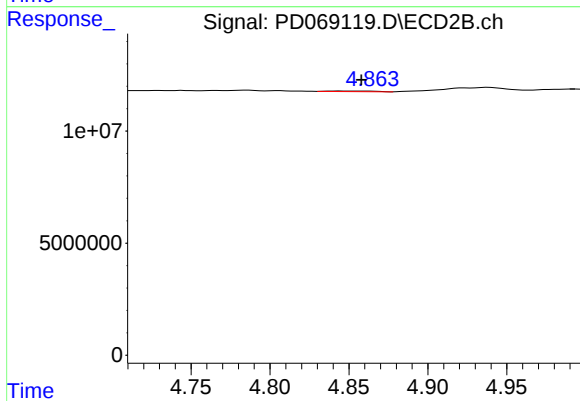
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: -0.001 min
Response: 257845482
Conc: 24.05 ng/ml



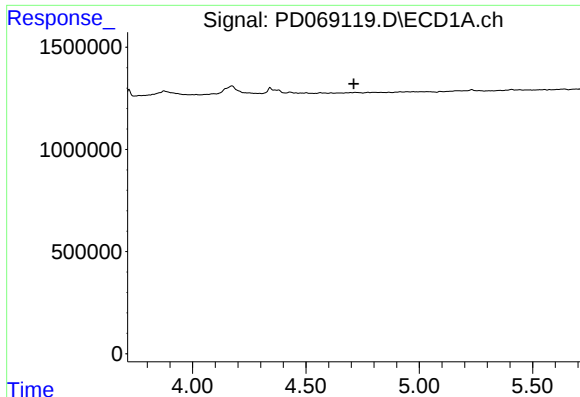
#3 gamma-BHC (Lindane)

R.T.: 4.174 min
Delta R.T.: 0.007 min
Response: 1133424
Conc: 0.66 ng/ml



#3 gamma-BHC (Lindane)

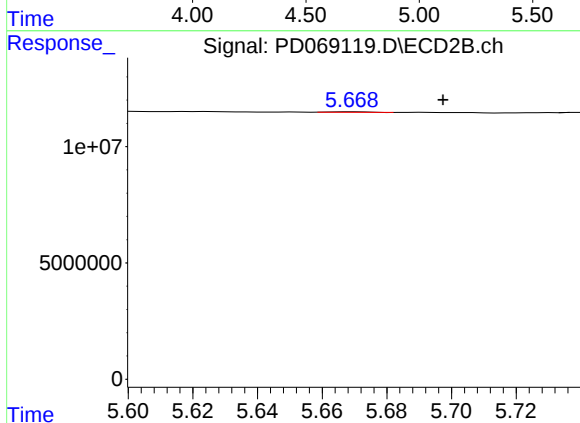
R.T.: 4.843 min
Delta R.T.: -0.015 min
Response: 514557
Conc: 0.04 ng/ml



#5 Aldrin

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

Instrument :
ECD_D
ClientSampleId :



#5 Aldrin

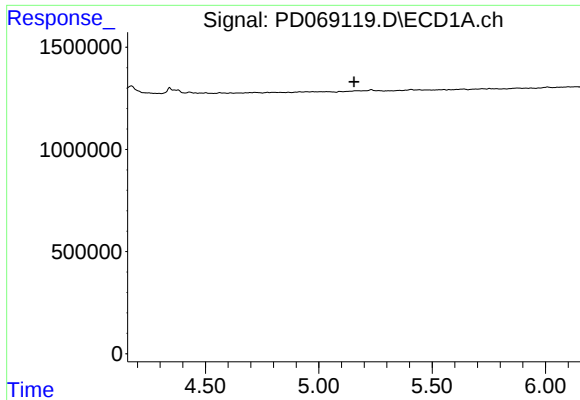
R.T.: 5.670 min
Delta R.T.: -0.028 min
Response: 181824
Conc: 0.01 ng/ml

#7 delta-BHC

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

#7 delta-BHC

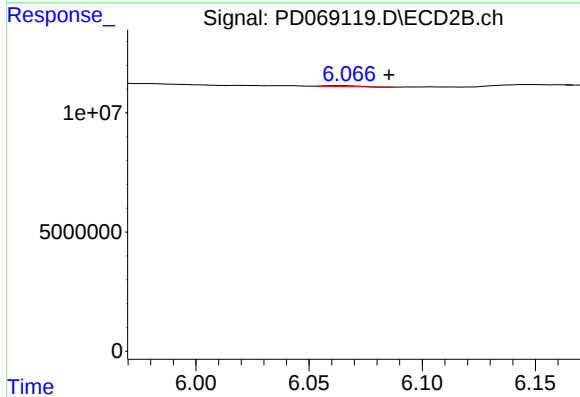
R.T.: 5.223 min
Delta R.T.: -0.023 min
Response: 2282678
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

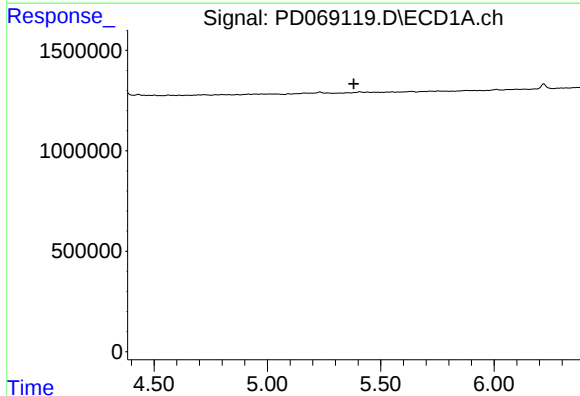
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



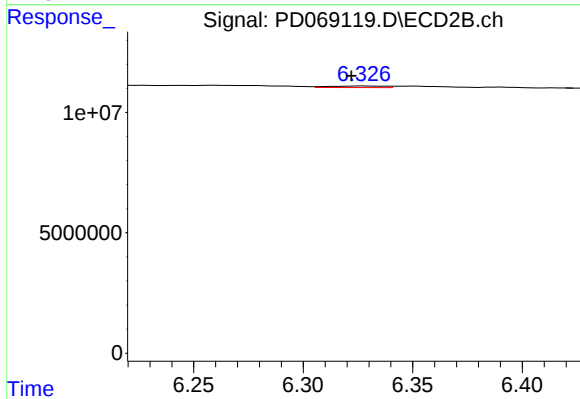
#8 Heptachlor epoxide

R.T.: 6.064 min
Delta R.T.: -0.022 min
Response: 377985
Conc: 0.03 ng/ml



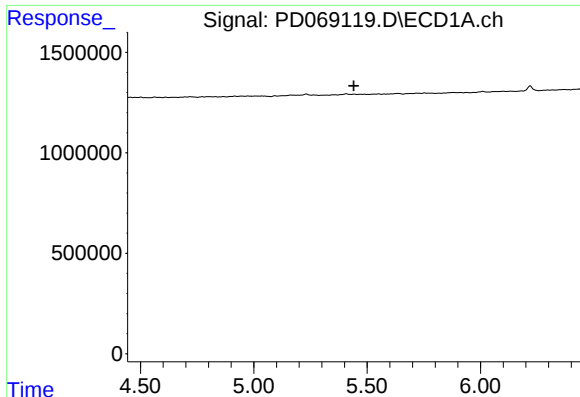
#10 gamma-Chlordane

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



#10 gamma-Chlordane

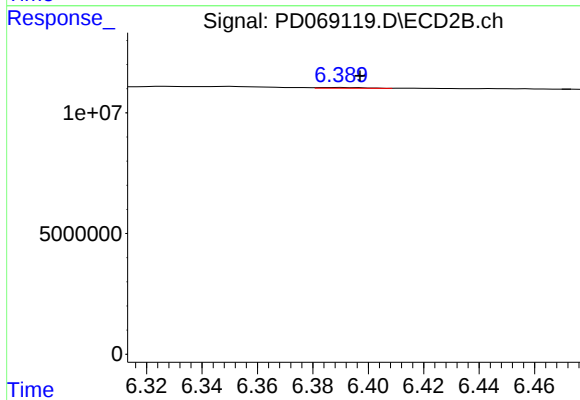
R.T.: 6.328 min
Delta R.T.: 0.006 min
Response: 1112442
Conc: 0.10 ng/ml



#11 alpha-Chlordane

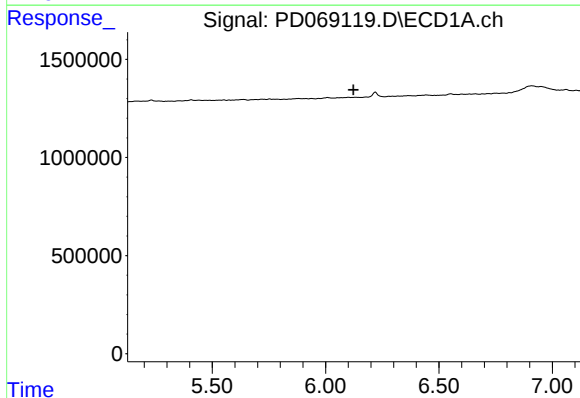
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



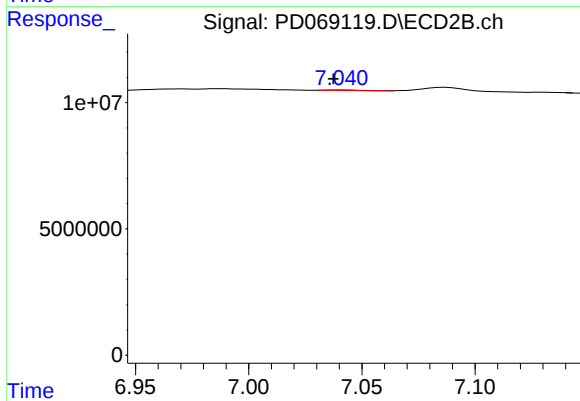
#11 alpha-Chlordane

R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 348097
Conc: 0.03 ng/ml



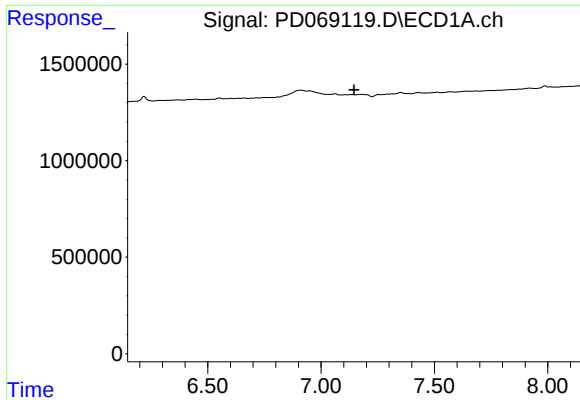
#16 4,4'-DDD

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



#16 4,4'-DDD

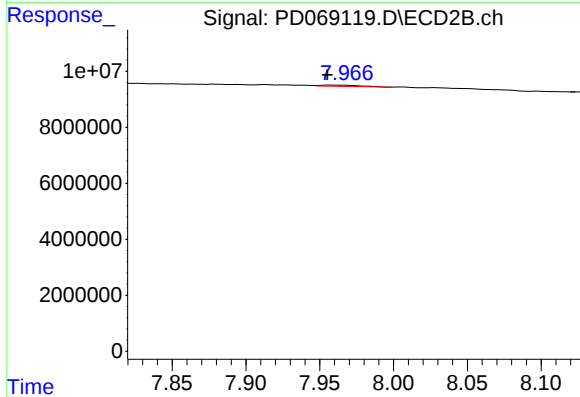
R.T.: 7.041 min
Delta R.T.: 0.004 min
Response: 247781
Conc: 0.03 ng/ml



#21 Endrin ketone

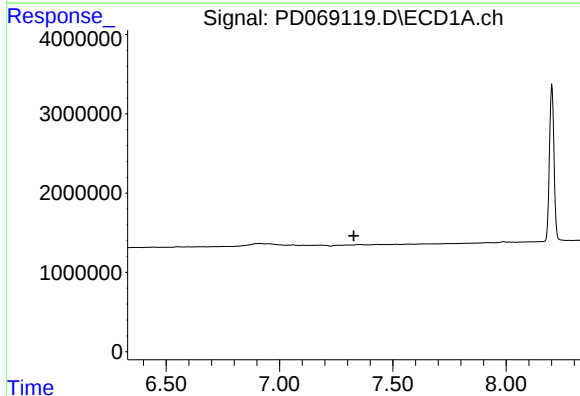
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



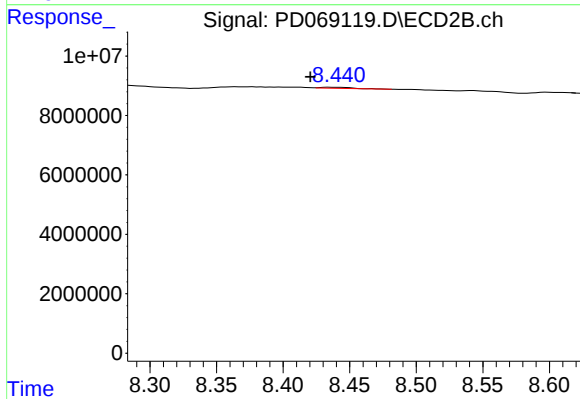
#21 Endrin ketone

R.T.: 7.959 min
Delta R.T.: 0.003 min
Response: 855441
Conc: 0.09 ng/ml



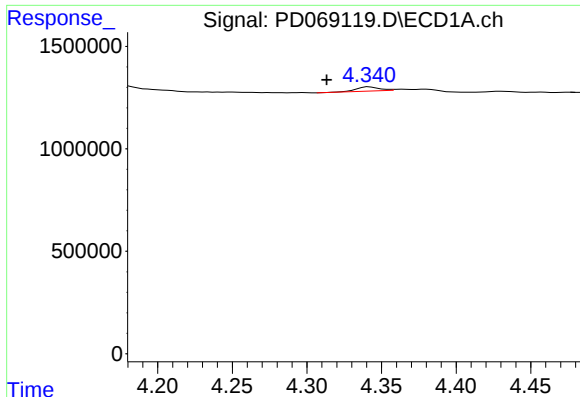
#22 Mirex

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



#22 Mirex

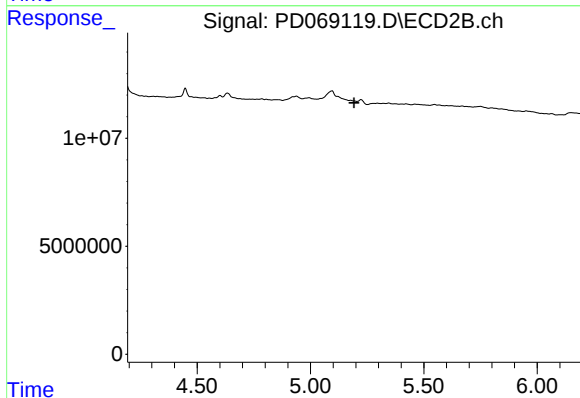
R.T.: 8.435 min
Delta R.T.: 0.014 min
Response: 501426
Conc: 0.08 ng/ml



#23 Chlordane-1

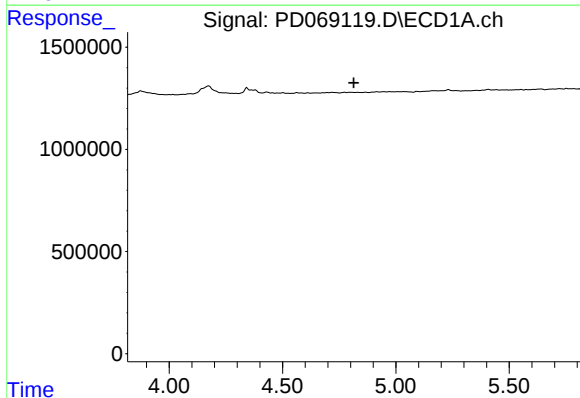
R.T.: 4.342 min
Delta R.T.: 0.029 min
Response: 215870
Conc: 5.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



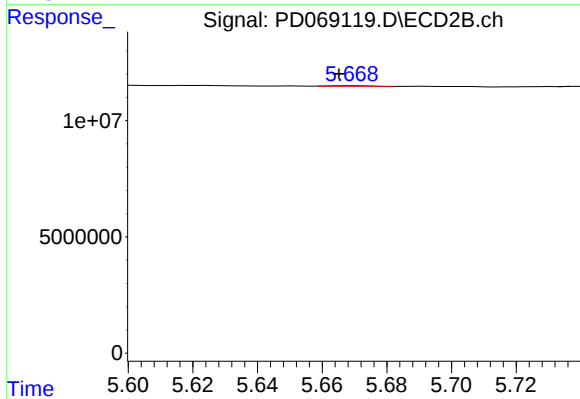
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.192 min
Response: 0
Conc: N.D.



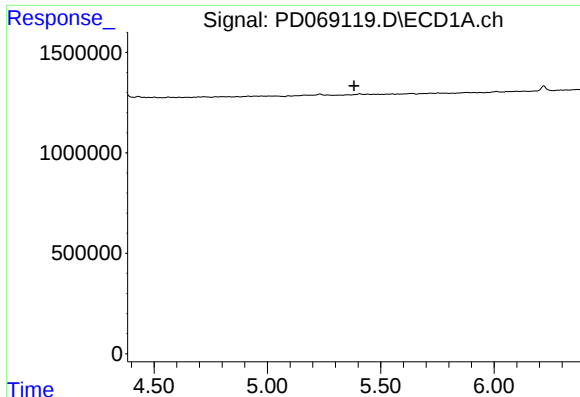
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#24 Chlordane-2

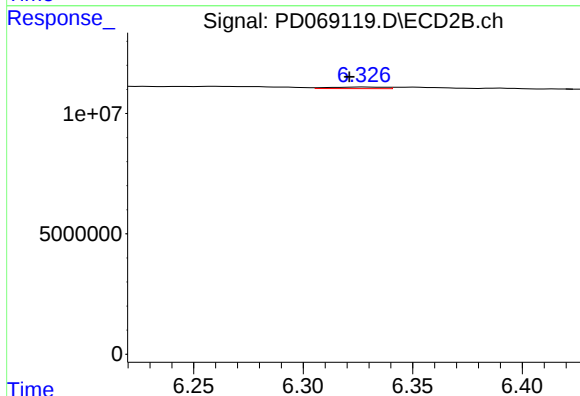
R.T.: 5.670 min
Delta R.T.: 0.004 min
Response: 181824
Conc: 0.42 ng/ml



#25 Chlordane-3

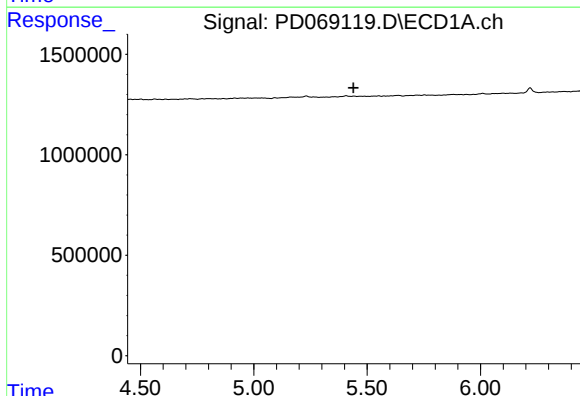
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



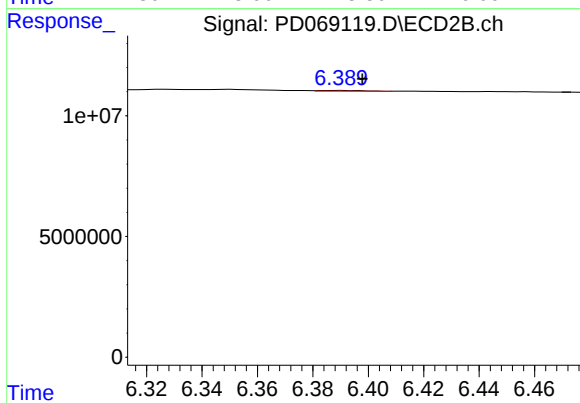
#25 Chlordane-3

R.T.: 6.328 min
Delta R.T.: 0.007 min
Response: 1112442
Conc: 0.72 ng/ml



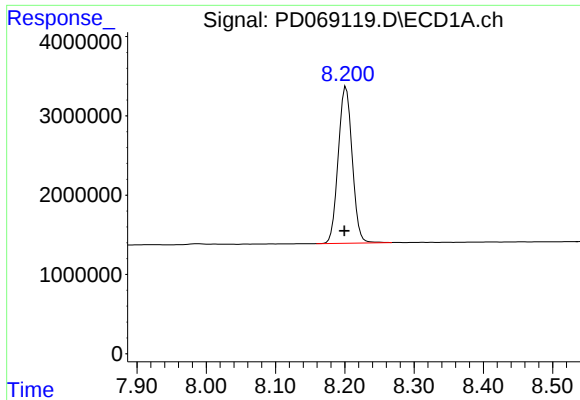
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#26 Chlordane-4

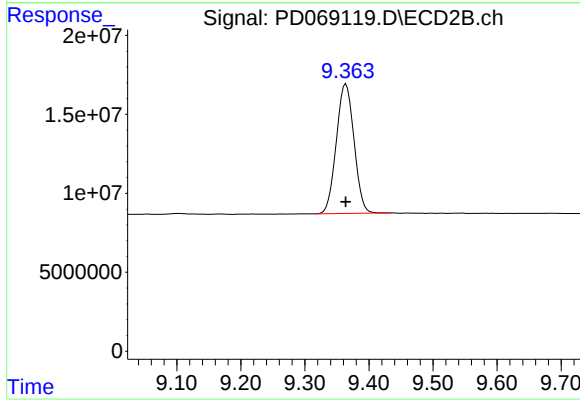
R.T.: 6.391 min
Delta R.T.: -0.007 min
Response: 348097
Conc: 0.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.003 min
Response: 27572549
Conc: 22.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: 0.000 min
Response: 157675527
Conc: 24.09 ng/ml