

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
 Data File : PD074802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 08:45
 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 20 21:25:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 18 13:17:37 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.768	53930363	29860517	22.610	22.907
28)	SA Decachlor...	9.089	7.918	70356373	30436657	23.168	22.819
Target Compounds							
3)	MA gamma-BHC...	4.370f	0.000	603766	0	0.156	N.D. #
4)	MA Heptachlor	4.917	0.000	1276120	0	0.326	N.D. #
5)	MB Aldrin	5.256f	4.245f	136508	943805	0.036	0.511 #
6)	B beta-BHC	4.556f	3.906	-67271	348214	N.D.	0.429
7)	B delta-BHC	4.774	0.000	4451308	0	1.396	N.D. #
8)	B Heptachlo...	5.694	0.000	4004078	0	1.239	N.D. #
9)	A Endosulfan I	6.091	0.000	1058038	0	0.324	N.D. #
11)	B alpha-Chl...	6.035	0.000	587941	0	0.169	N.D. #
14)	MA Endrin	0.000	5.654f	0	613904	N.D.	0.407 #
15)	B Endosulfa...	6.836f	0.000	476136	0	0.166	N.D. #
21)	B Endrin ke...	7.692f	0.000	3782398	0	1.161	N.D. #
22)	Mirex	8.151	0.000	581461	0	0.234	N.D. #
23)	Chlordane-1	0.000	3.770	0	327048	N.D.	6.530 #
24)	Chlordane-2	5.256	4.322f	136508	389541	1.043	6.573 #
26)	Chlordane-4	6.035	0.000	587941	0	0.970	N.D. #

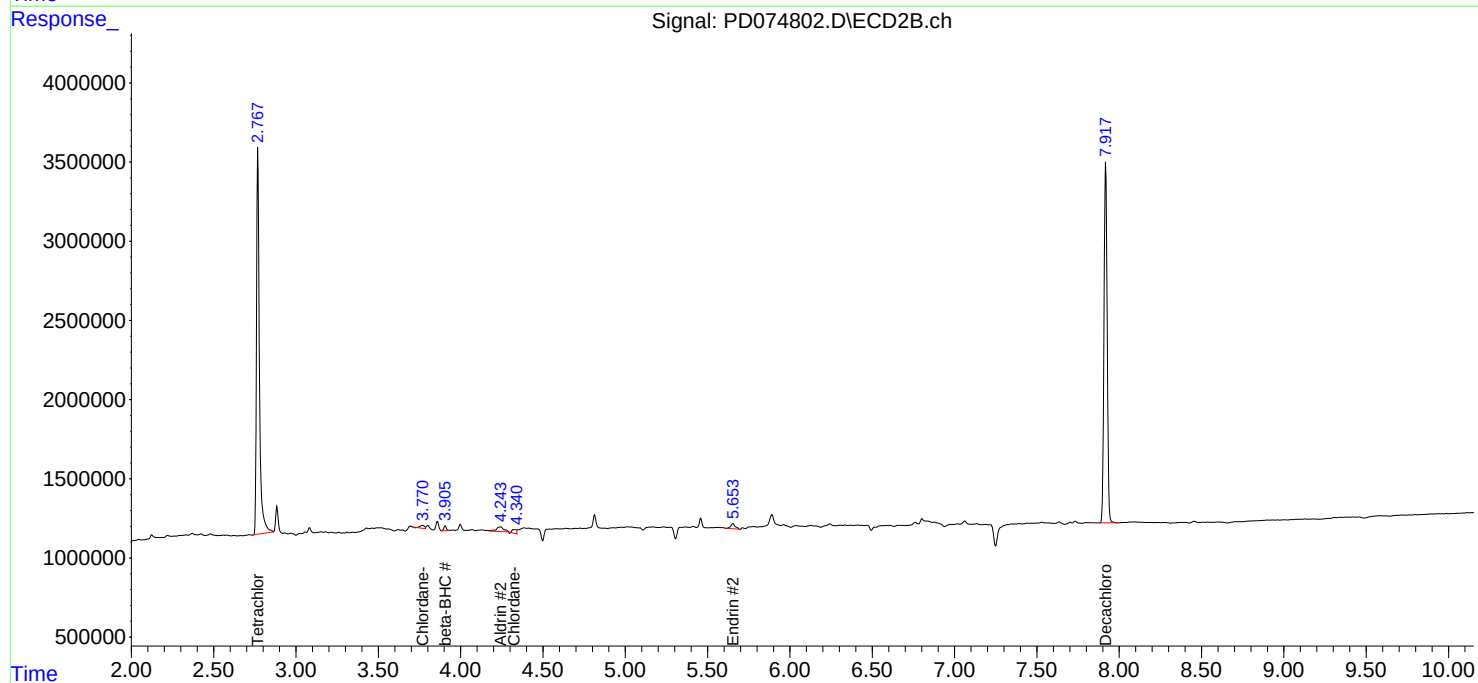
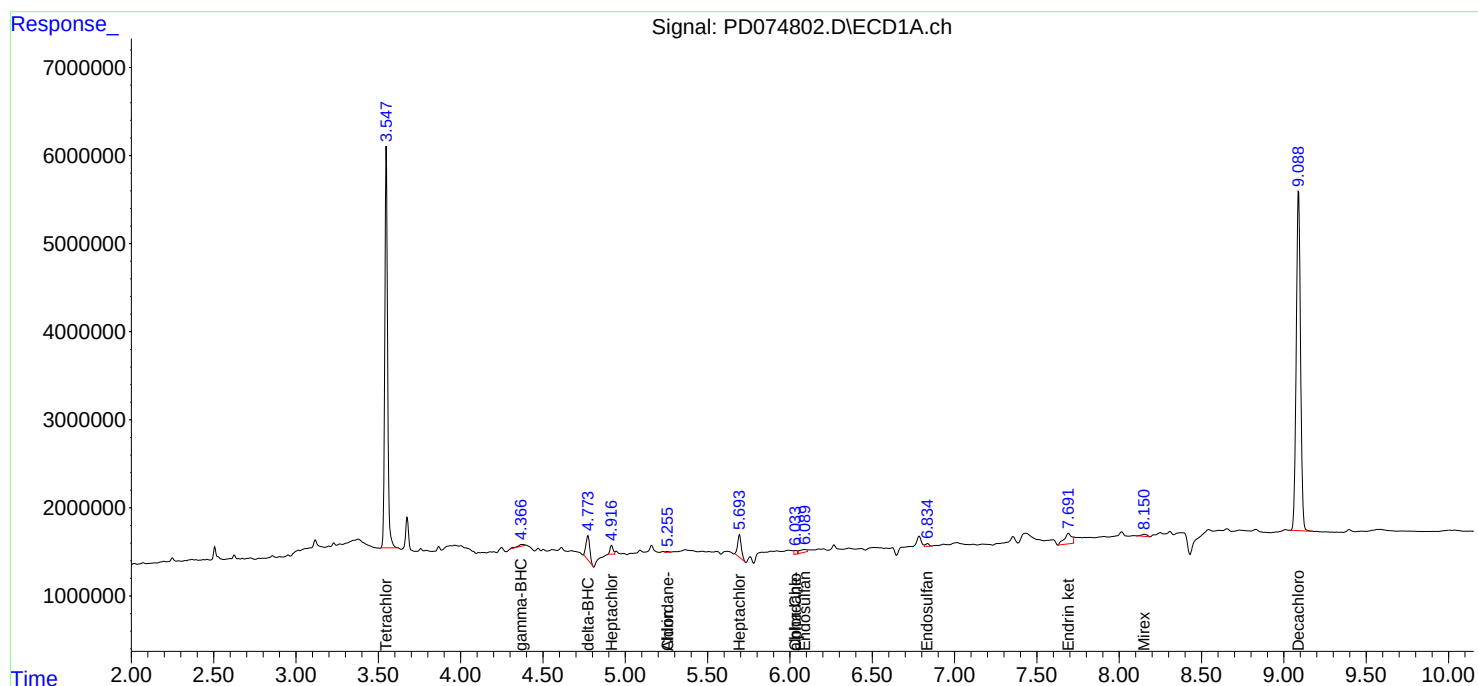
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

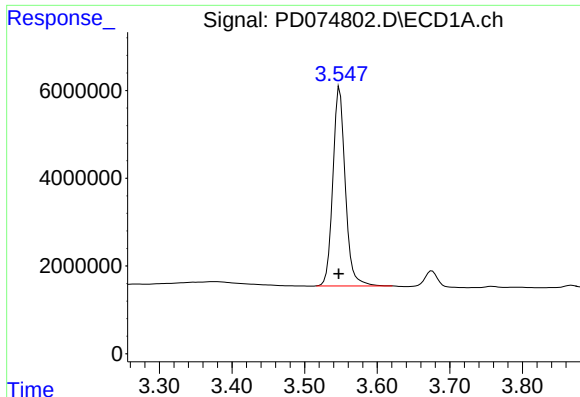
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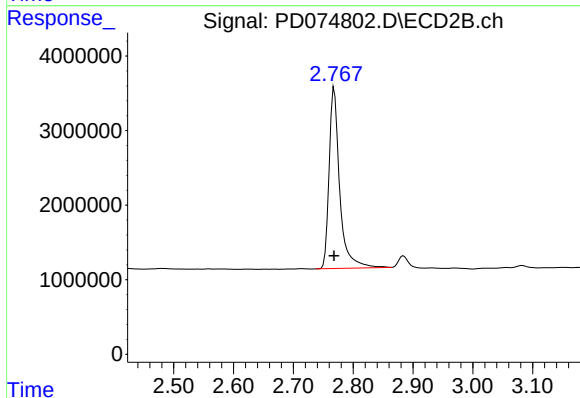




#1 Tetrachloro-m-xylene

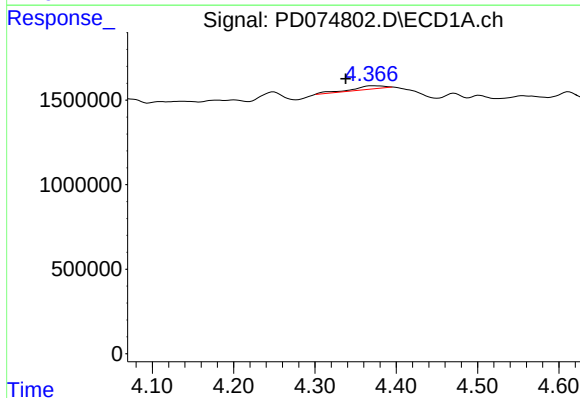
R.T.: 3.548 min
Delta R.T.: 0.001 min
Response: 53930363
Conc: 22.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



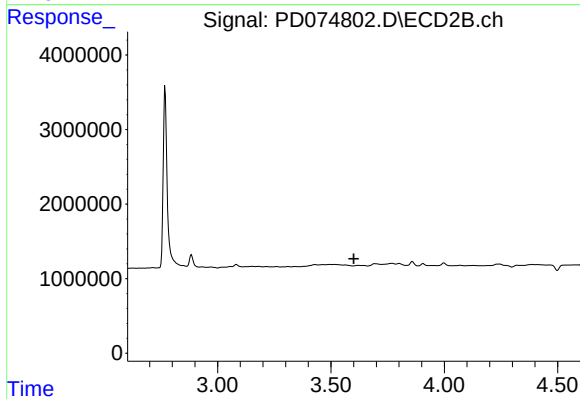
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 29860517
Conc: 22.91 ng/ml



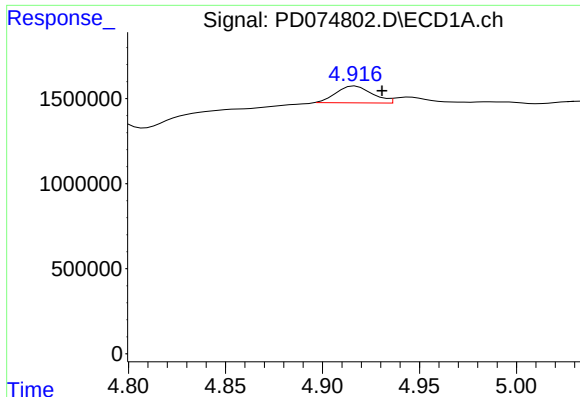
#3 gamma-BHC (Lindane)

R.T.: 4.370 min
Delta R.T.: 0.032 min
Response: 603766
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

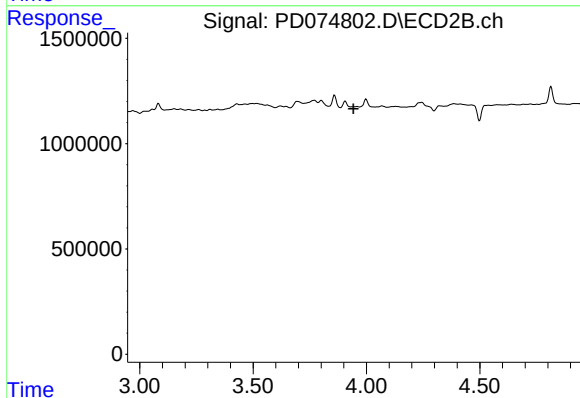
R.T.: 0.000 min
Exp R.T. : 3.602 min
Response: 0
Conc: N.D.



#4 Heptachlor

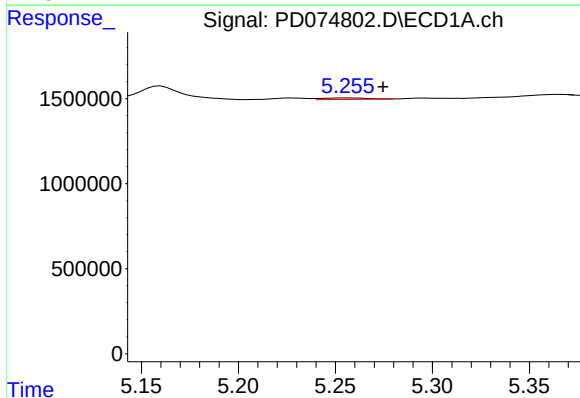
R.T.: 4.917 min
Delta R.T.: -0.014 min
Response: 1276120
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



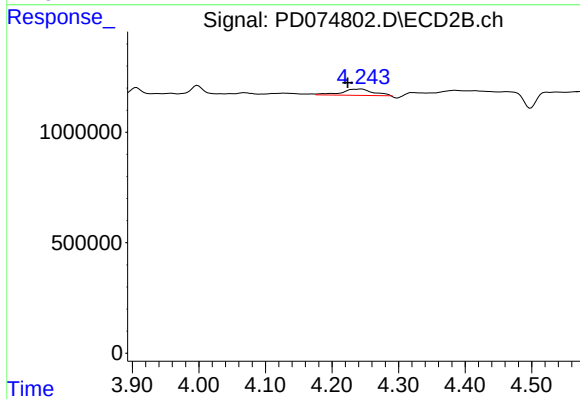
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



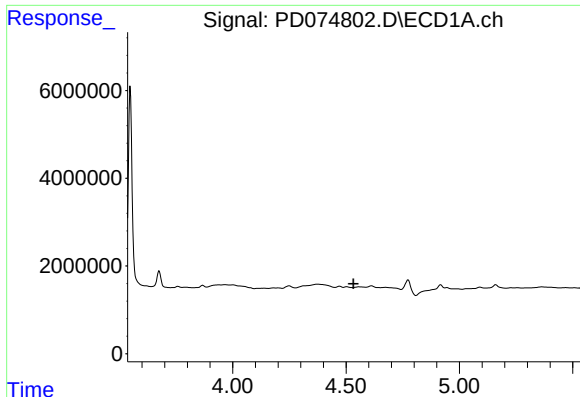
#5 Aldrin

R.T.: 5.256 min
Delta R.T.: -0.018 min
Response: 136508
Conc: 0.04 ng/ml



#5 Aldrin

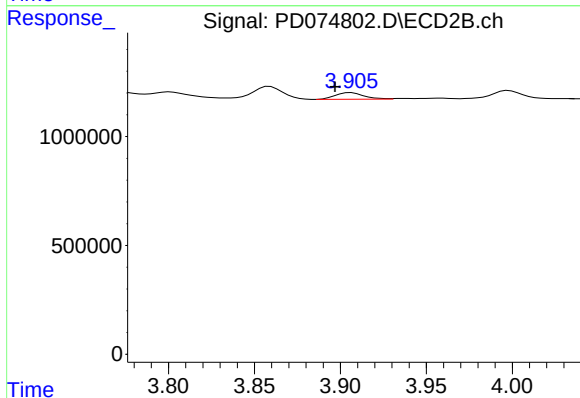
R.T.: 4.245 min
Delta R.T.: 0.021 min
Response: 943805
Conc: 0.51 ng/ml



#6 beta-BHC

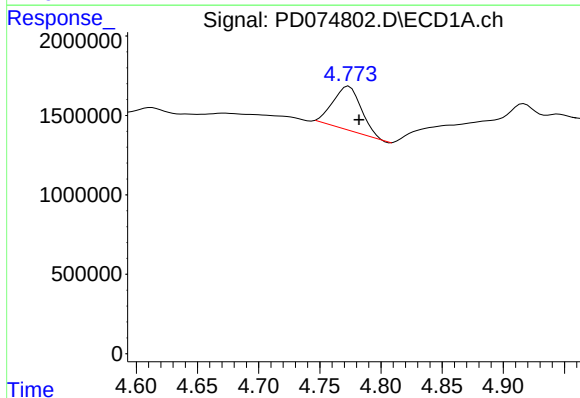
R.T.: 4.556 min
Delta R.T.: 0.023 min
Response: -67271
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



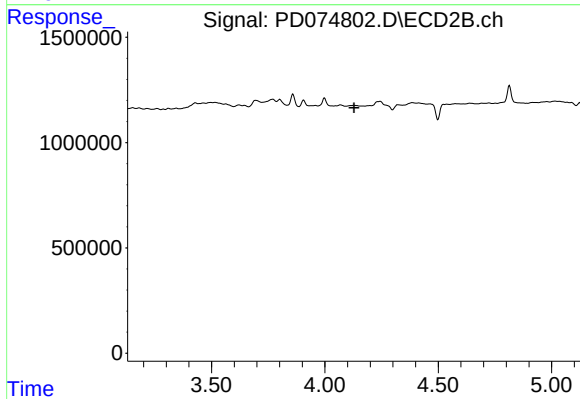
#6 beta-BHC

R.T.: 3.906 min
Delta R.T.: 0.009 min
Response: 348214
Conc: 0.43 ng/ml



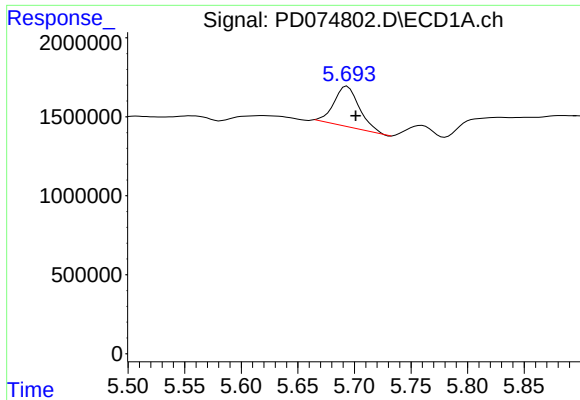
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.008 min
Response: 4451308
Conc: 1.40 ng/ml



#7 delta-BHC

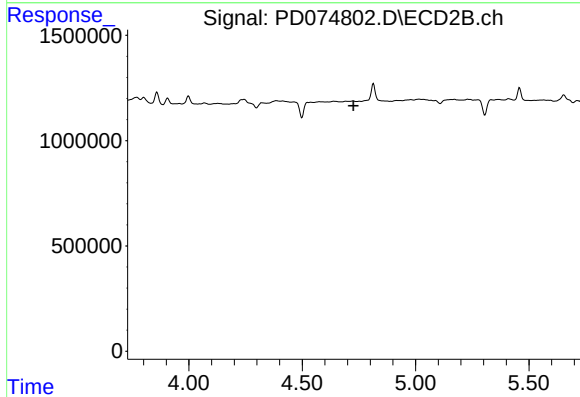
R.T.: 0.000 min
Exp R.T.: 4.128 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

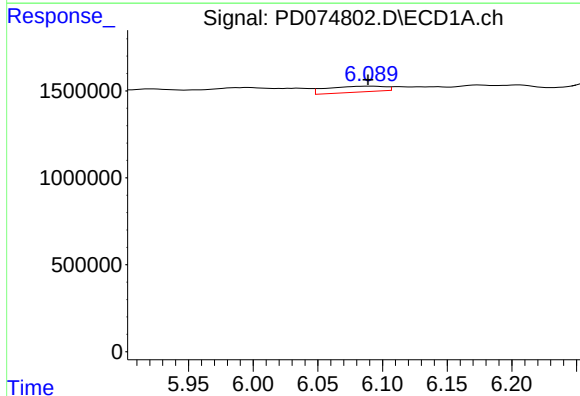
R.T.: 5.694 min
Delta R.T.: -0.008 min
Response: 4004078
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



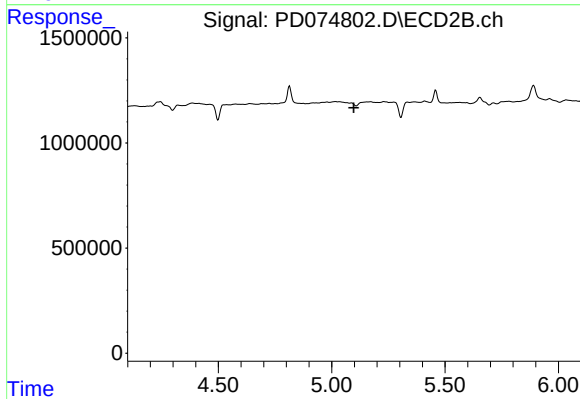
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



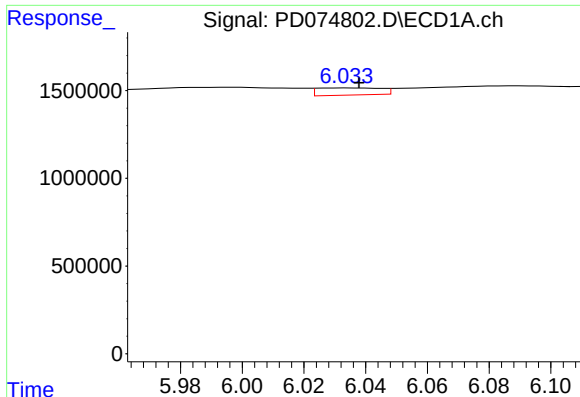
#9 Endosulfan I

R.T.: 6.091 min
Delta R.T.: 0.002 min
Response: 1058038
Conc: 0.32 ng/ml



#9 Endosulfan I

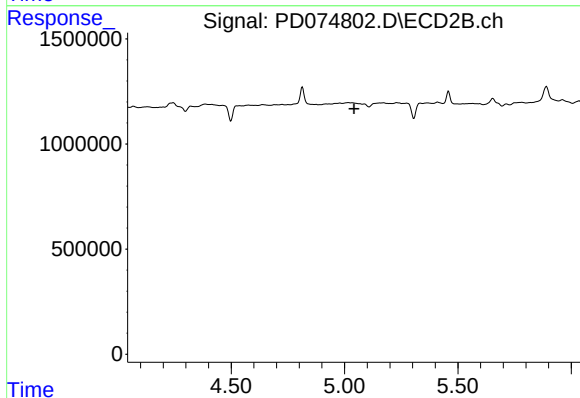
R.T.: 0.000 min
Exp R.T. : 5.097 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

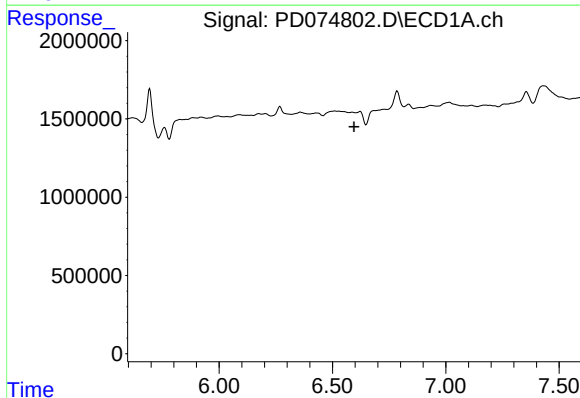
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 587941
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



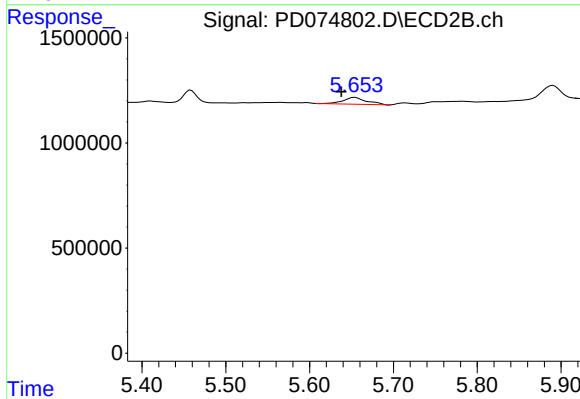
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



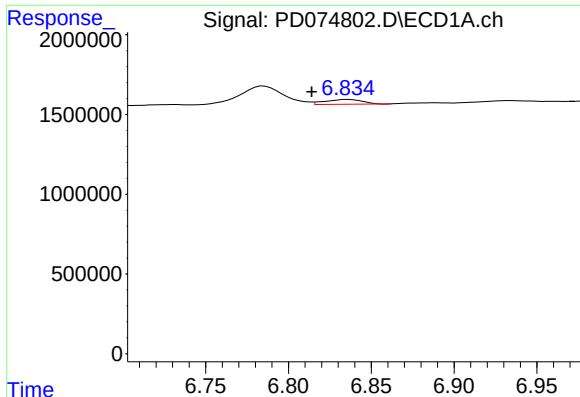
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.595 min
Response: 0
Conc: N.D.



#14 Endrin

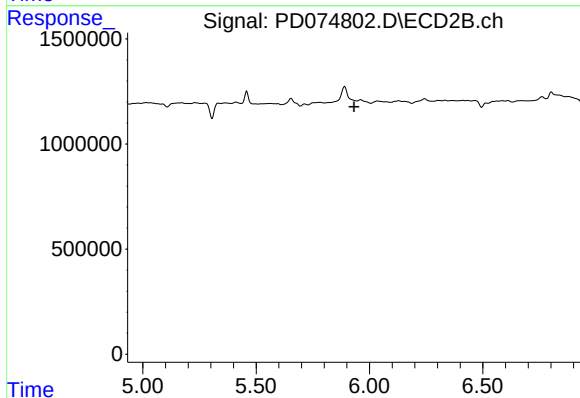
R.T.: 5.654 min
Delta R.T.: 0.016 min
Response: 613904
Conc: 0.41 ng/ml



#15 Endosulfan II

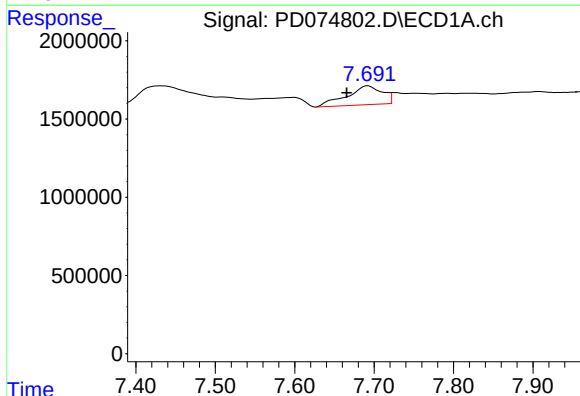
R.T.: 6.836 min
Delta R.T.: 0.022 min
Response: 476136
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



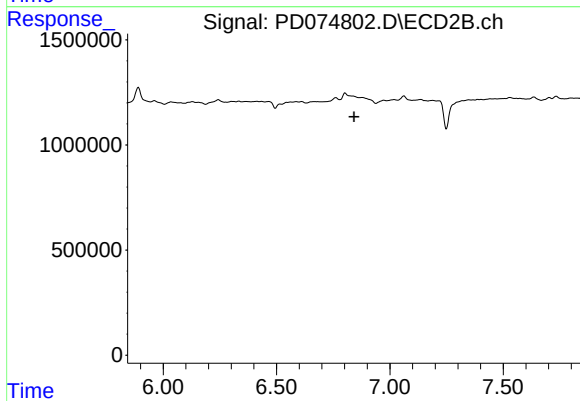
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.932 min
Response: 0
Conc: N.D.



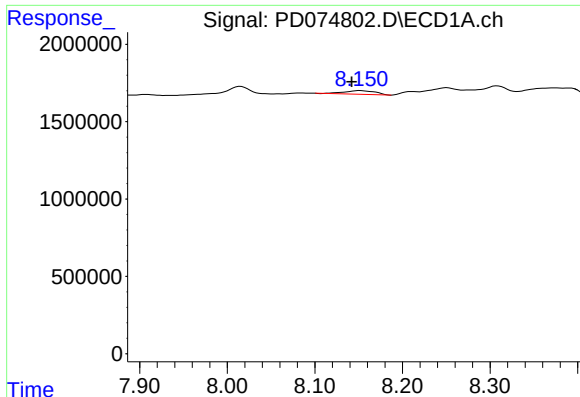
#21 Endrin ketone

R.T.: 7.692 min
Delta R.T.: 0.026 min
Response: 3782398
Conc: 1.16 ng/ml



#21 Endrin ketone

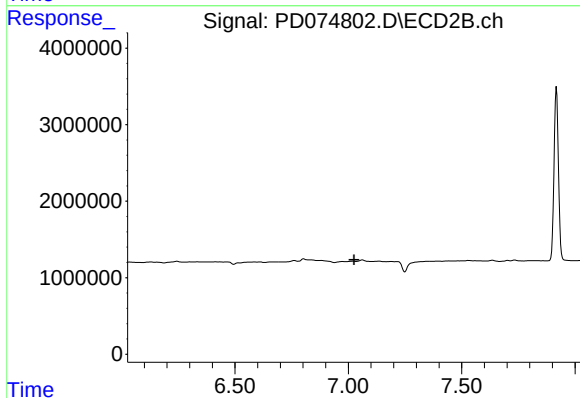
R.T.: 0.000 min
Exp R.T. : 6.842 min
Response: 0
Conc: N.D.



#22 Mirex

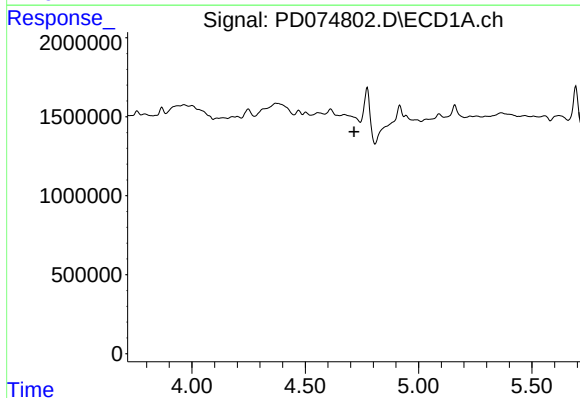
R.T.: 8.151 min
Delta R.T.: 0.009 min
Response: 581461
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



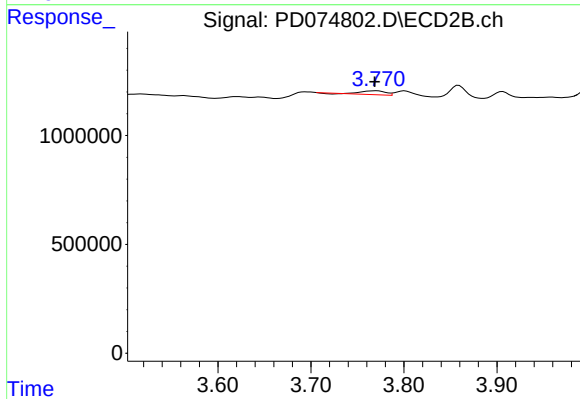
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.025 min
Response: 0
Conc: N.D.



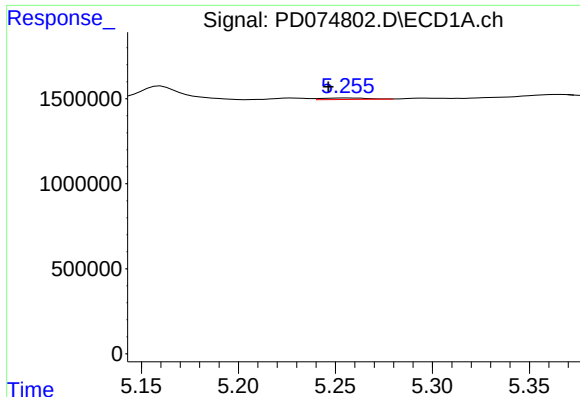
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



#23 Chlordane-1

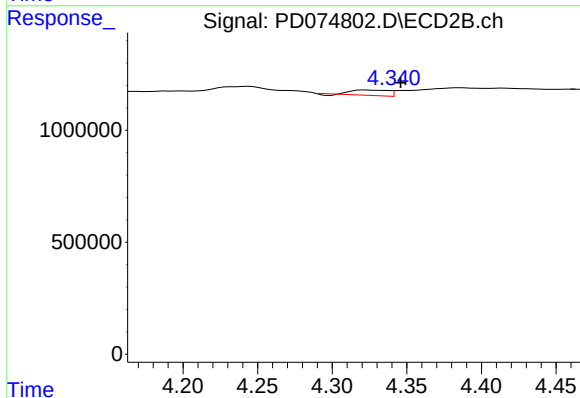
R.T.: 3.770 min
Delta R.T.: 0.001 min
Response: 327048
Conc: 6.53 ng/ml



#24 Chlordane-2

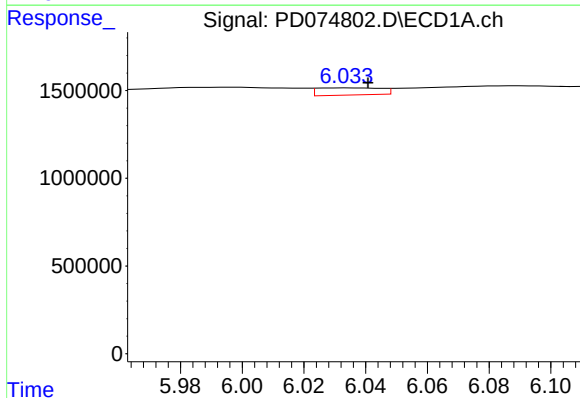
R.T.: 5.256 min
Delta R.T.: 0.010 min
Response: 136508
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



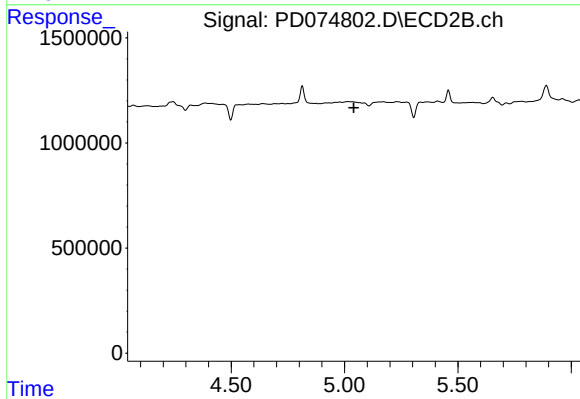
#24 Chlordane-2

R.T.: 4.322 min
Delta R.T.: -0.024 min
Response: 389541
Conc: 6.57 ng/ml



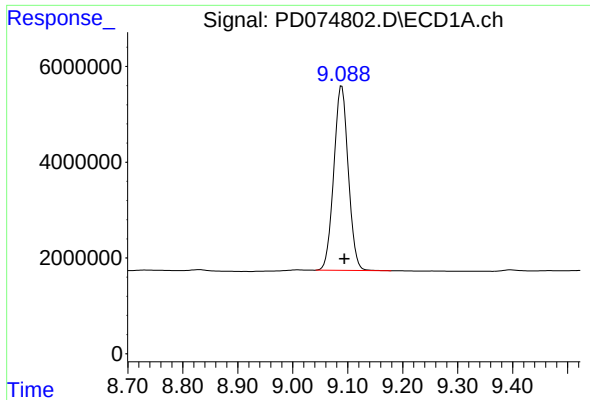
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: -0.006 min
Response: 587941
Conc: 0.97 ng/ml



#26 Chlordane-4

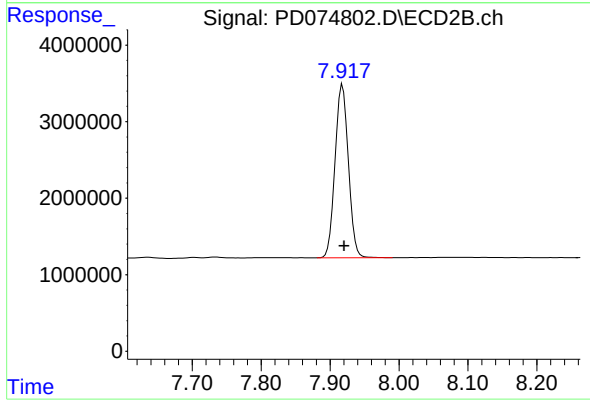
R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: -0.005 min
Response: 70356373
Conc: 23.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.002 min
Response: 30436657
Conc: 22.82 ng/ml