

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020624\
 Data File : PD081123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2024 14:51
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 21:02:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 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...	3.566	2.796	28454223	52617175	20.044	21.996
28)	SA Decachlor...	9.112	7.932	38798928	50562774	19.279	18.983
Target Compounds							
2)	A alpha-BHC	0.000	3.311	0	124863	N.D.	0.033 #
3)	MA gamma-BHC...	0.000	3.645f	0	159046	N.D.	0.043 #
4)	MA Heptachlor	4.939	0.000	353213	0	0.143	N.D. #
5)	MB Aldrin	0.000	4.267f	0	3778841	N.D.	1.038 #
7)	B delta-BHC	4.791	0.000	585093	0	0.233	N.D. #
8)	B Heptachlo...	5.712	0.000	4090125	0	1.827	N.D. #
10)	B gamma-Chl...	5.954f	0.000	2512558	0	1.148	N.D. #
11)	B alpha-Chl...	6.066	0.000	282319	0	0.130	N.D. #
14)	MA Endrin	0.000	5.675f	0	2941237	N.D.	0.993 #
15)	B Endosulfa...	6.802f	0.000	35594	0	0.018	N.D. #
19)	B Endosulfa...	0.000	6.358	0	530704	N.D.	0.190 #
21)	B Endrin ke...	7.706f	0.000	425598	0	0.204	N.D. #
22)	Mirex	8.184f	7.048	265266	248302	0.161	0.099 #
24)	Chlordane-2	0.000	4.385	0	1826504	N.D.	14.902 #
25)	Chlordane-3	5.954f	0.000	2512558	0	7.956	N.D. #
26)	Chlordane-4	6.066	0.000	282319	0	0.741	N.D. #

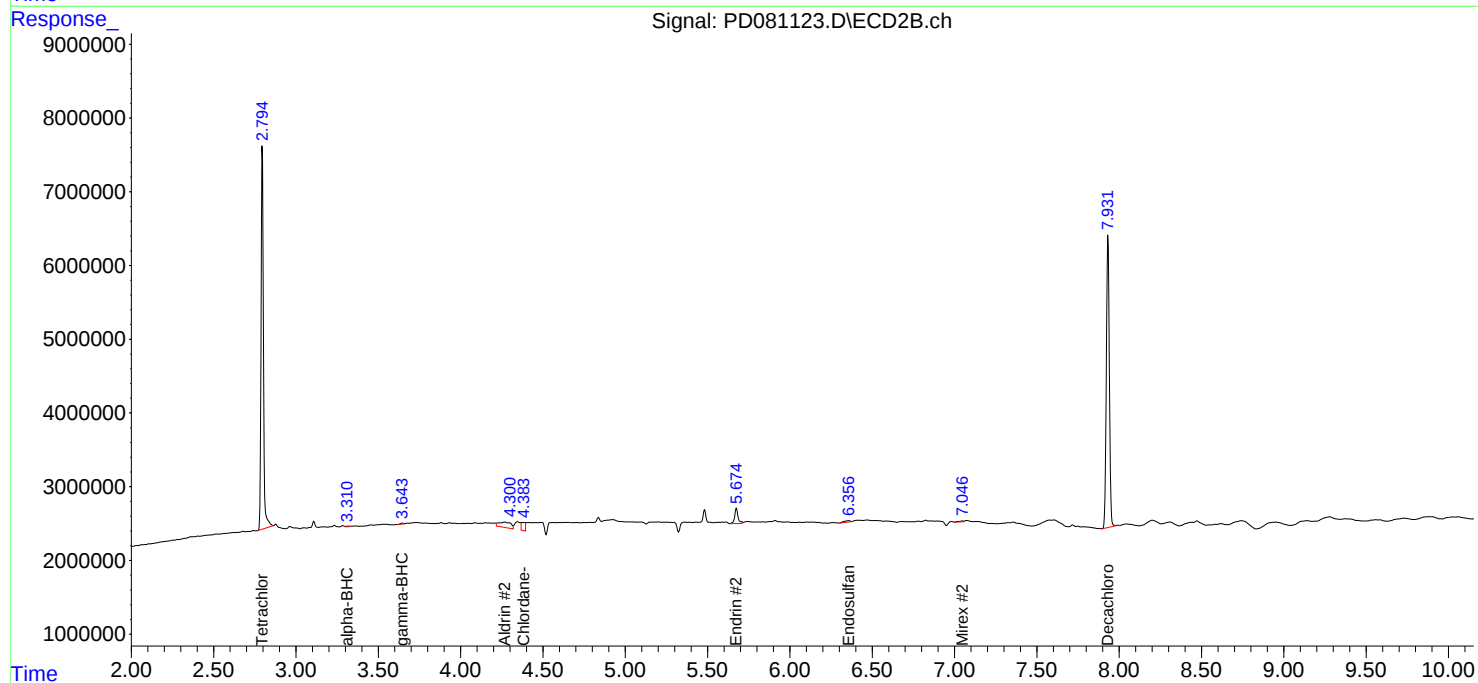
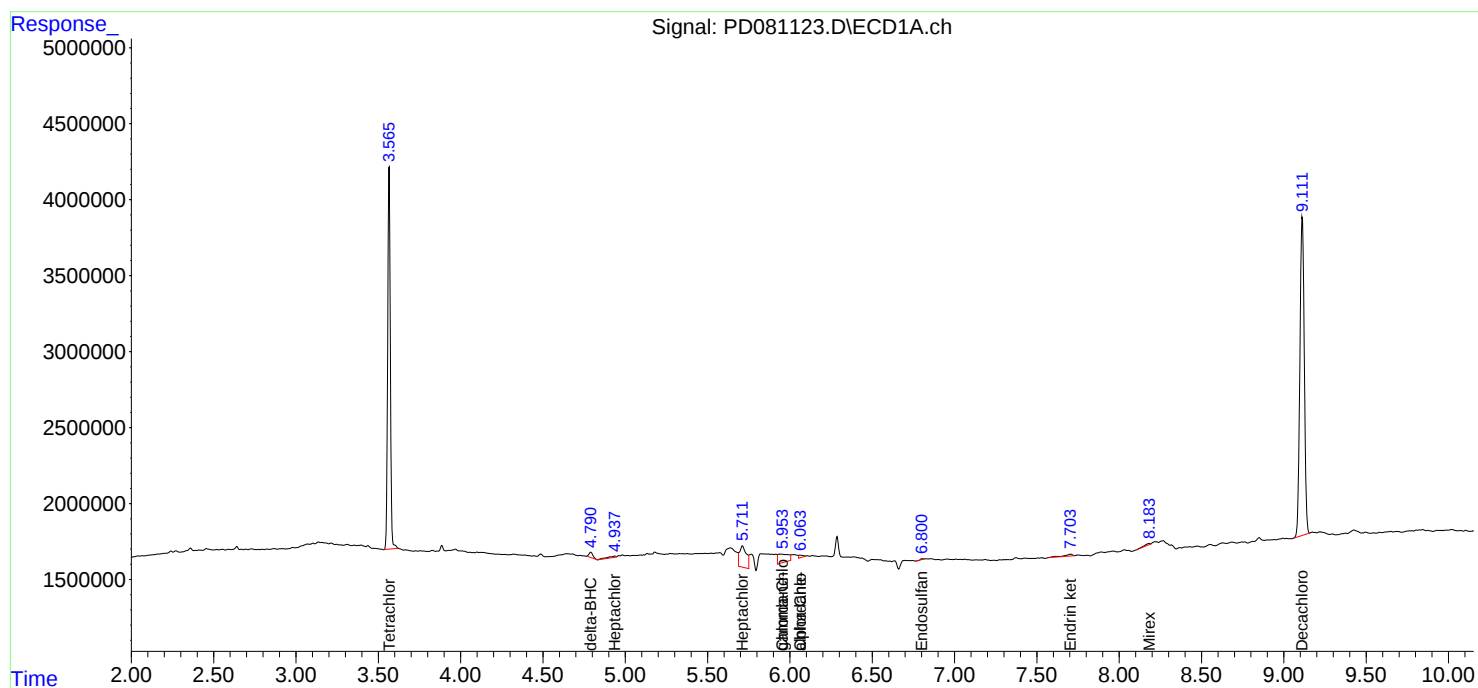
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

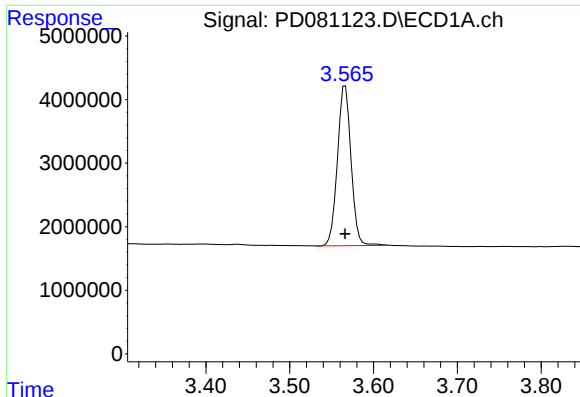
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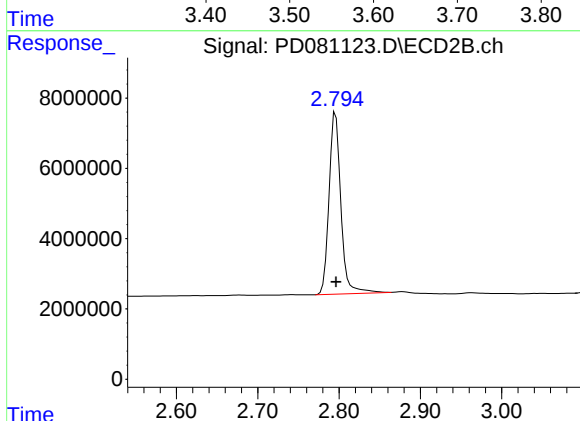




#1 Tetrachloro-m-xylene

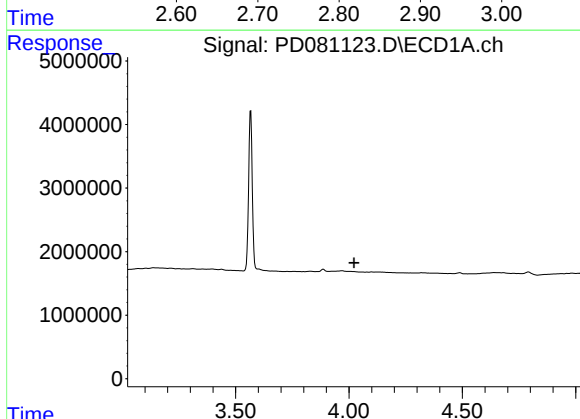
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 28454223
Conc: 20.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



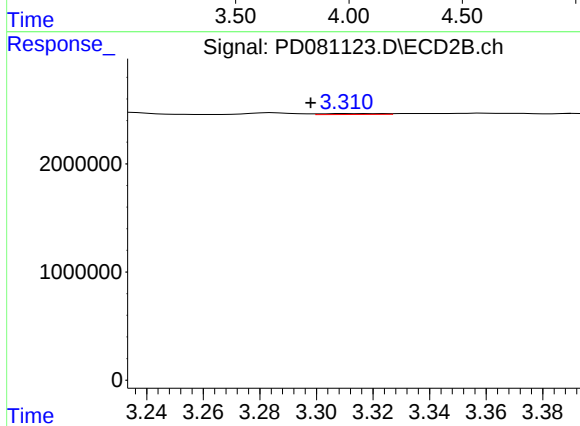
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 52617175
Conc: 22.00 ng/ml



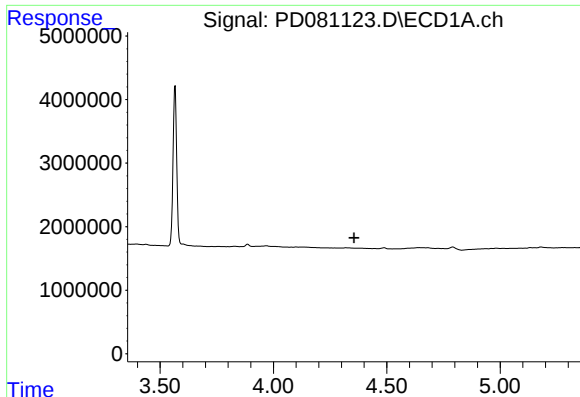
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#2 alpha-BHC

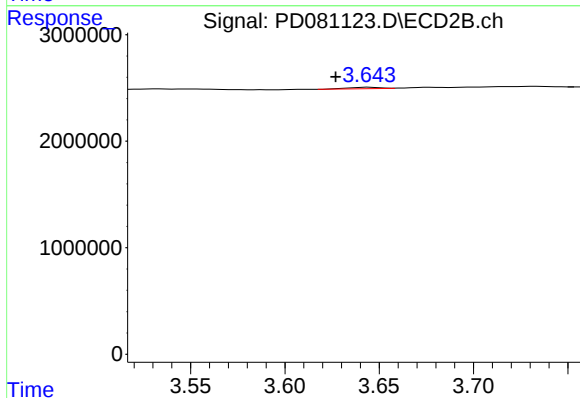
R.T.: 3.311 min
Delta R.T.: 0.013 min
Response: 124863
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

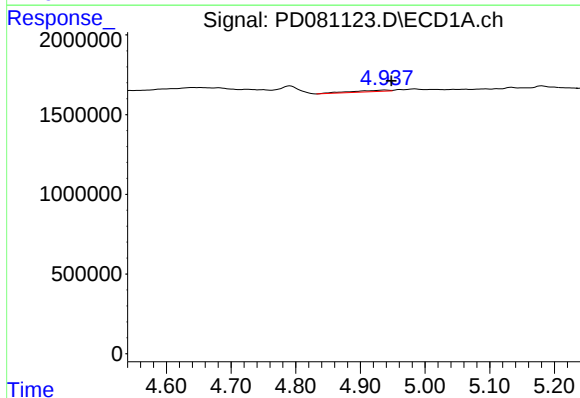
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



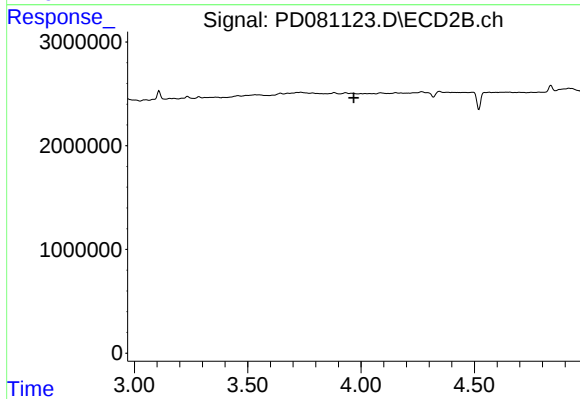
#3 gamma-BHC (Lindane)

R.T.: 3.645 min
Delta R.T.: 0.018 min
Response: 159046
Conc: 0.04 ng/ml



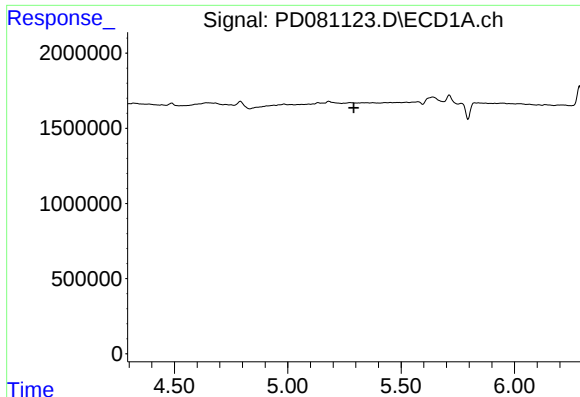
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: -0.009 min
Response: 353213
Conc: 0.14 ng/ml



#4 Heptachlor

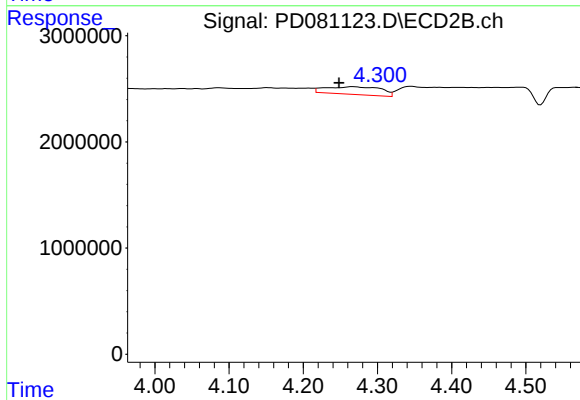
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#5 Aldrin

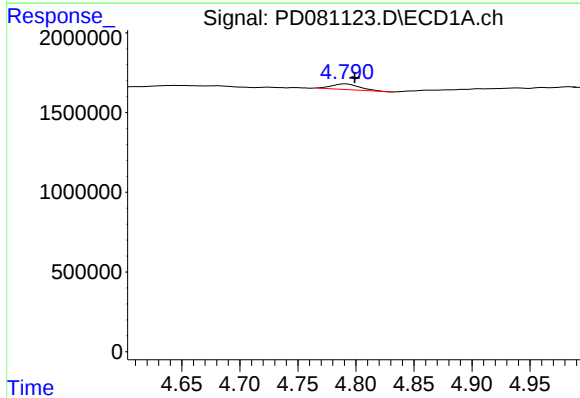
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



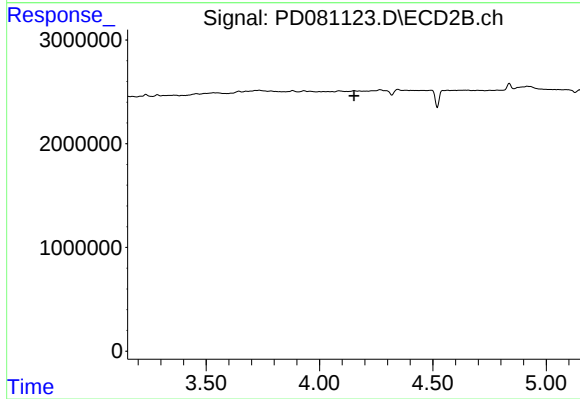
#5 Aldrin

R.T.: 4.267 min
Delta R.T.: 0.019 min
Response: 3778841
Conc: 1.04 ng/ml



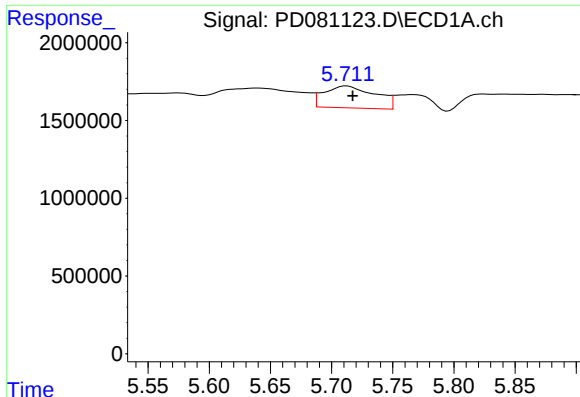
#7 delta-BHC

R.T.: 4.791 min
Delta R.T.: -0.008 min
Response: 585093
Conc: 0.23 ng/ml



#7 delta-BHC

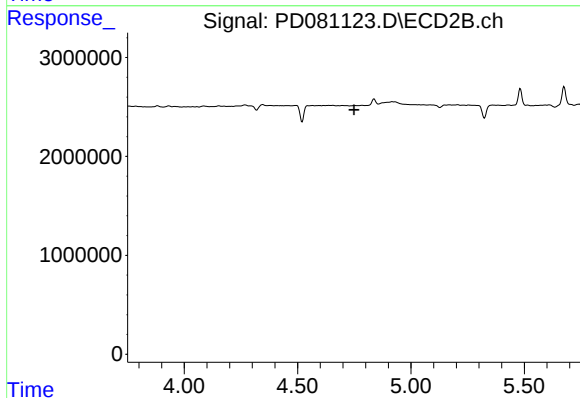
R.T.: 0.000 min
Exp R.T.: 4.153 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

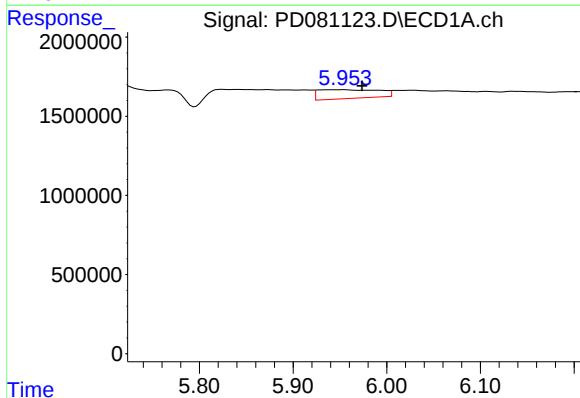
R.T.: 5.712 min
Delta R.T.: -0.005 min
Response: 4090125
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



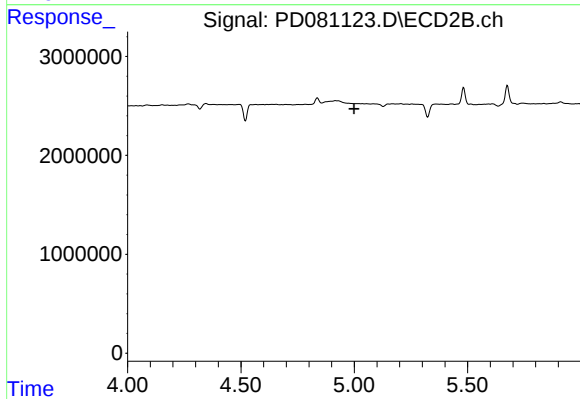
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



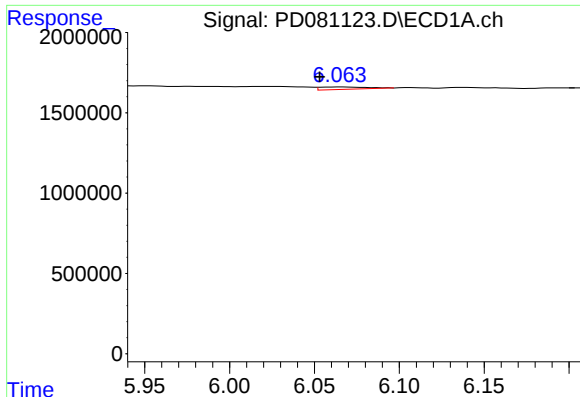
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: -0.020 min
Response: 2512558
Conc: 1.15 ng/ml



#10 gamma-Chlordane

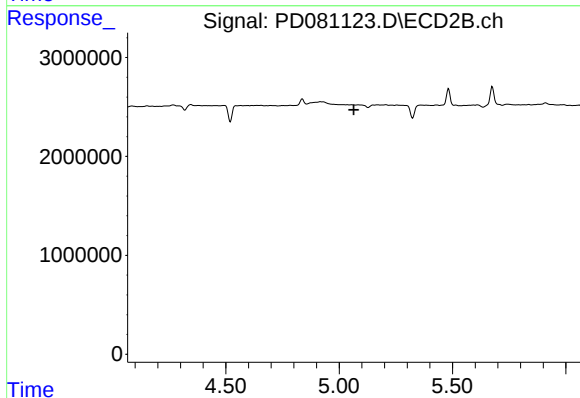
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

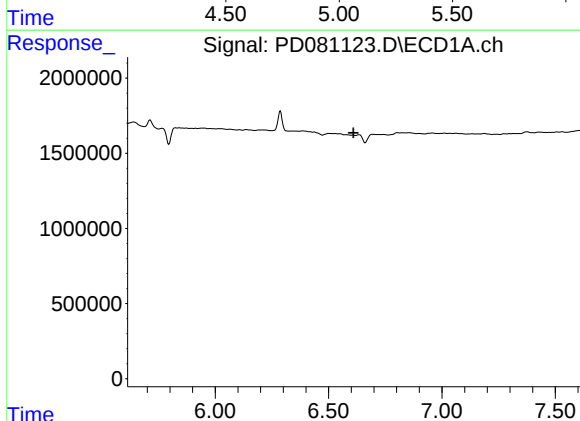
R.T.: 6.066 min
Delta R.T.: 0.013 min
Response: 282319
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



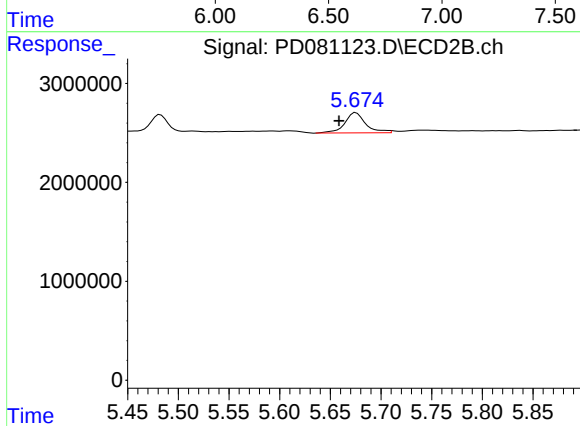
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.064 min
Response: 0
Conc: N.D.



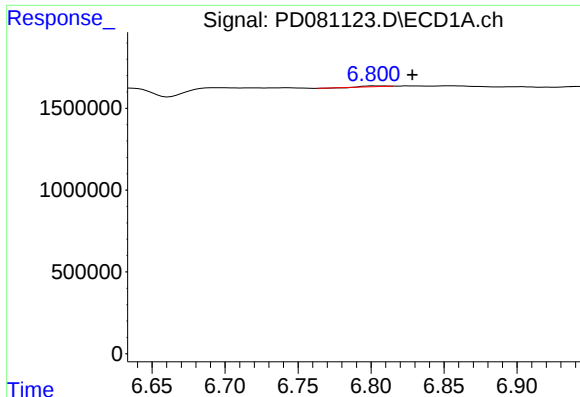
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.610 min
Response: 0
Conc: N.D.



#14 Endrin

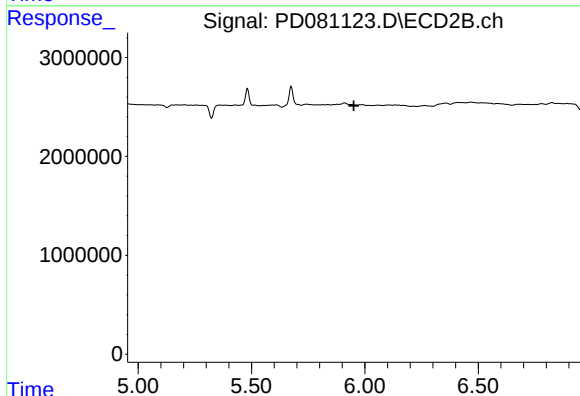
R.T.: 5.675 min
Delta R.T.: 0.017 min
Response: 2941237
Conc: 0.99 ng/ml



#15 Endosulfan II

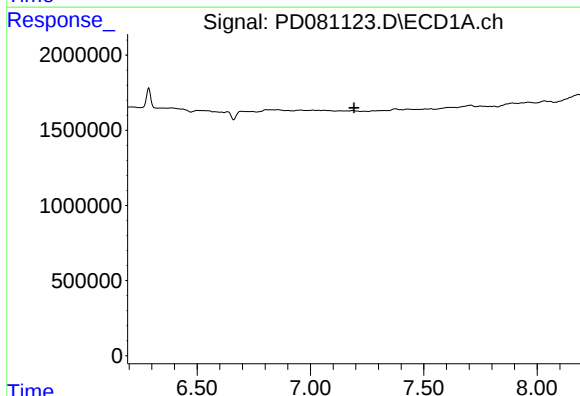
R.T.: 6.802 min
Delta R.T.: -0.026 min
Response: 35594
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



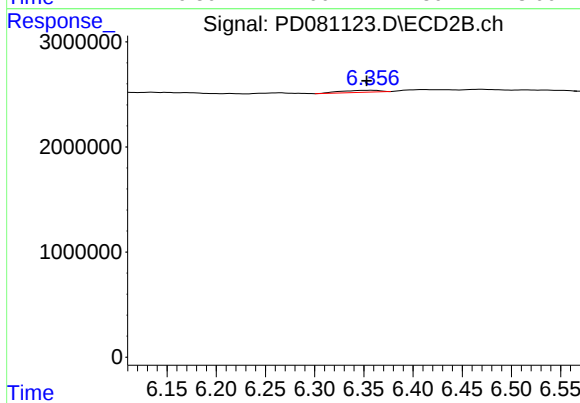
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



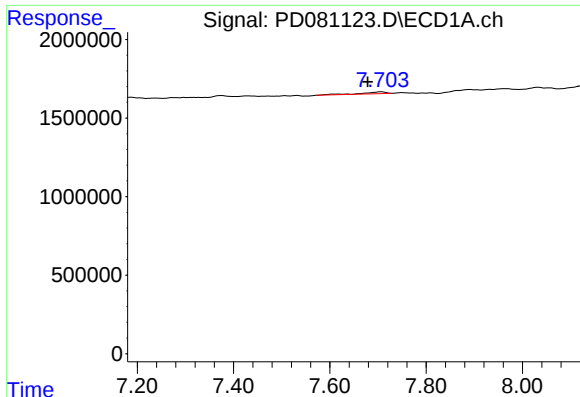
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

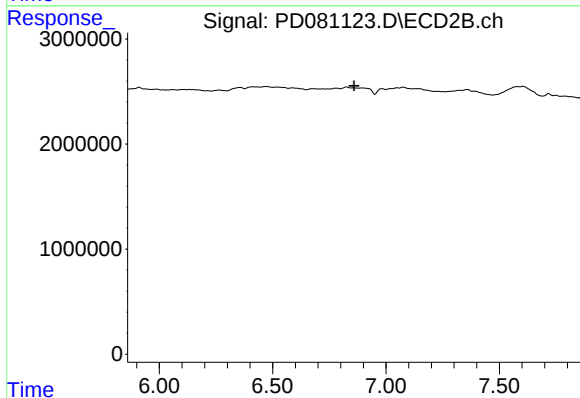
R.T.: 6.358 min
Delta R.T.: 0.005 min
Response: 530704
Conc: 0.19 ng/ml



#21 Endrin ketone

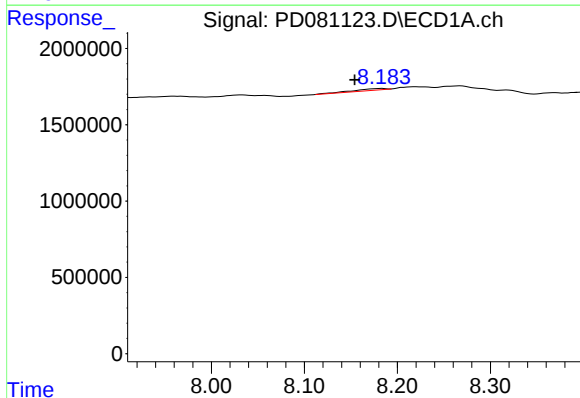
R.T.: 7.706 min
Delta R.T.: 0.027 min
Response: 425598
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



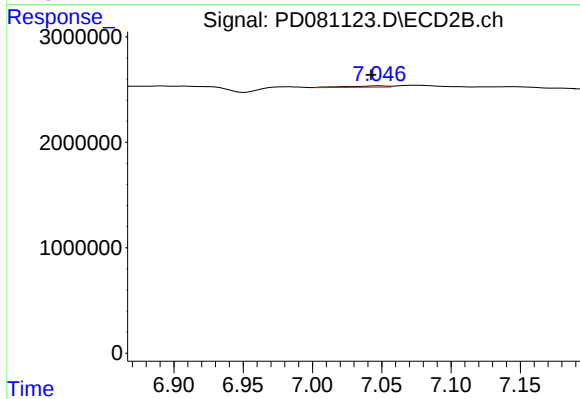
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



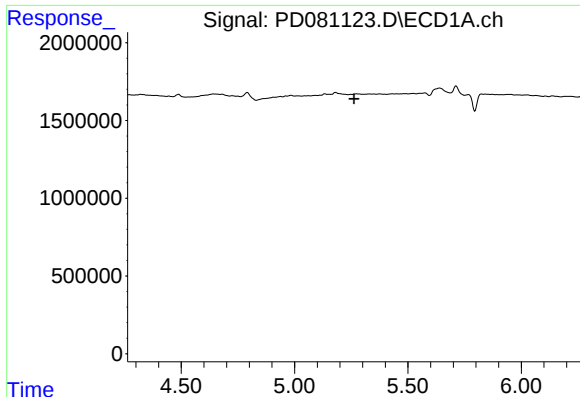
#22 Mirex

R.T.: 8.184 min
Delta R.T.: 0.030 min
Response: 265266
Conc: 0.16 ng/ml



#22 Mirex

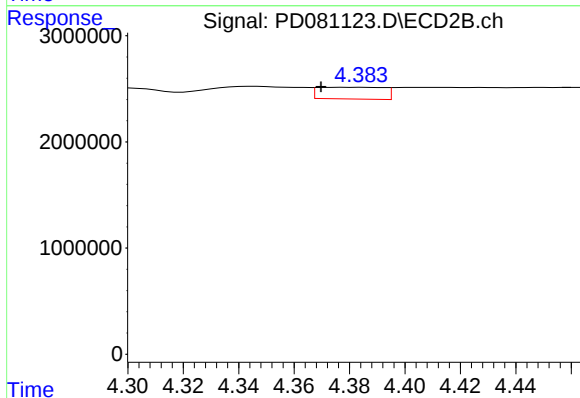
R.T.: 7.048 min
Delta R.T.: 0.005 min
Response: 248302
Conc: 0.10 ng/ml



#24 Chlordane-2

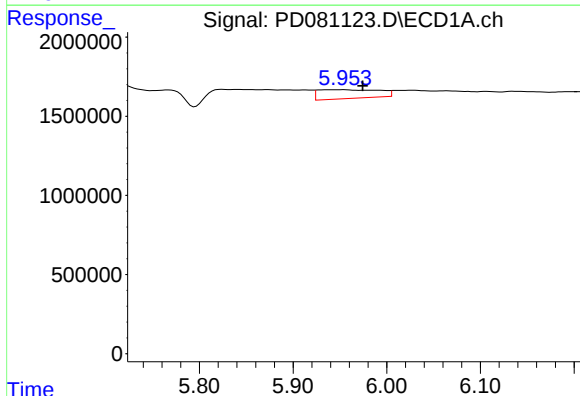
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



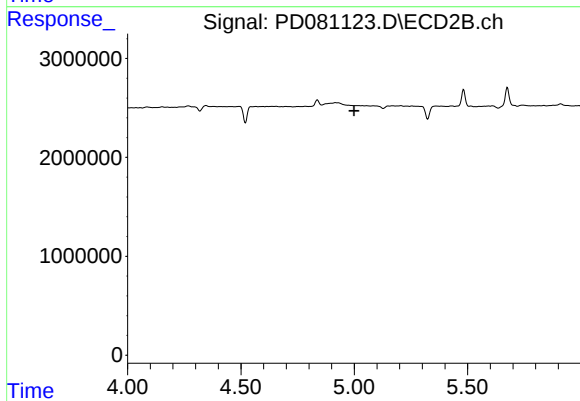
#24 Chlordane-2

R.T.: 4.385 min
Delta R.T.: 0.015 min
Response: 1826504
Conc: 14.90 ng/ml



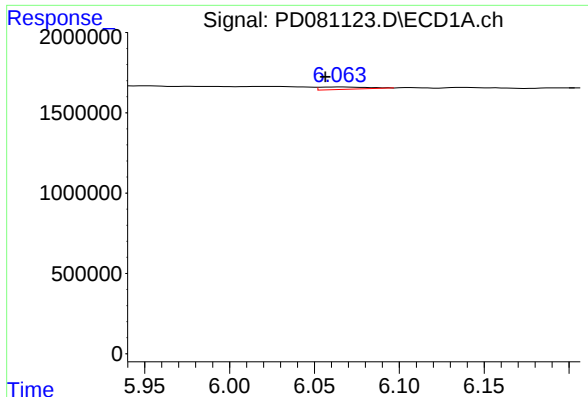
#25 Chlordane-3

R.T.: 5.954 min
Delta R.T.: -0.020 min
Response: 2512558
Conc: 7.96 ng/ml



#25 Chlordane-3

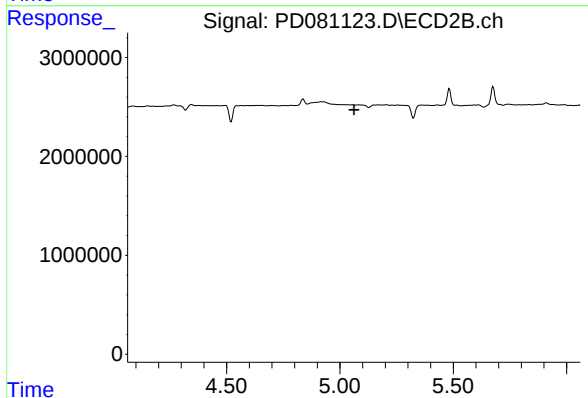
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#26 Chlordane-4

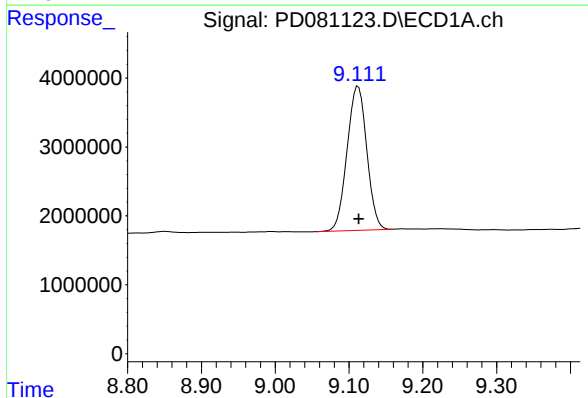
R.T.: 6.066 min
Delta R.T.: 0.009 min
Response: 282319
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



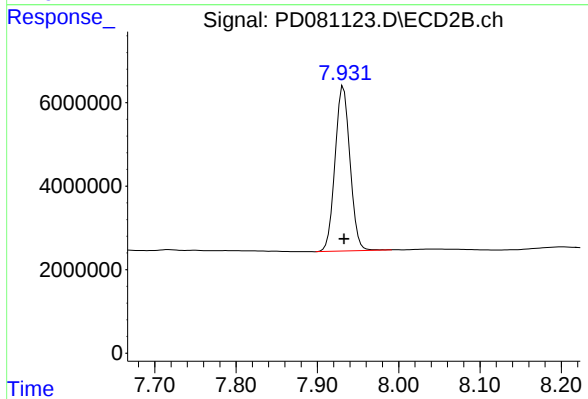
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 38798928
Conc: 19.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 50562774
Conc: 18.98 ng/ml