

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110223\
 Data File : PD079326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 20:37
 Operator : AR\AJ
 Sample : 05162-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 22:25:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.569	2.806	16764723	26741922	10.383	11.550
28)	SA Decachlor...	9.116	7.954	19783368	21834980	9.862	8.958
Target Compounds							
2)	A alpha-BHC	3.996f	3.295	163024	172999	0.061	0.050
3)	MA gamma-BHC...	0.000	3.661f	0	72129	N.D.	0.021 #
4)	MA Heptachlor	4.934f	0.000	51636	0	0.019	N.D. #
7)	B delta-BHC	4.795	0.000	370687	0	0.138	N.D. #
8)	B Heptachlo...	5.717	0.000	300198	0	0.128	N.D. #
9)	A Endosulfan I	0.000	5.140	0	12004	N.D.	0.005 #
11)	B alpha-Chl...	6.060	0.000	338411	0	0.148	N.D. #
12)	B 4,4'-DDE	0.000	5.269	0	296873	N.D.	0.112 #
13)	MA Dieldrin	0.000	5.402	0	505751	N.D.	0.170 #
14)	MA Endrin	0.000	5.688	0	433036	N.D.	0.169 #
17)	MA 4,4'-DDT	0.000	6.070	0	89183	N.D.	0.039 #
21)	B Endrin ke...	7.712f	0.000	260233	0	0.119	N.D. #
22)	Mirex	8.188f	0.000	116233	0	0.069	N.D. #
23)	Chlordane-1	0.000	3.801	0	227434	N.D.	2.619 #
26)	Chlordane-4	6.060	0.000	338411	0	0.911	N.D. #

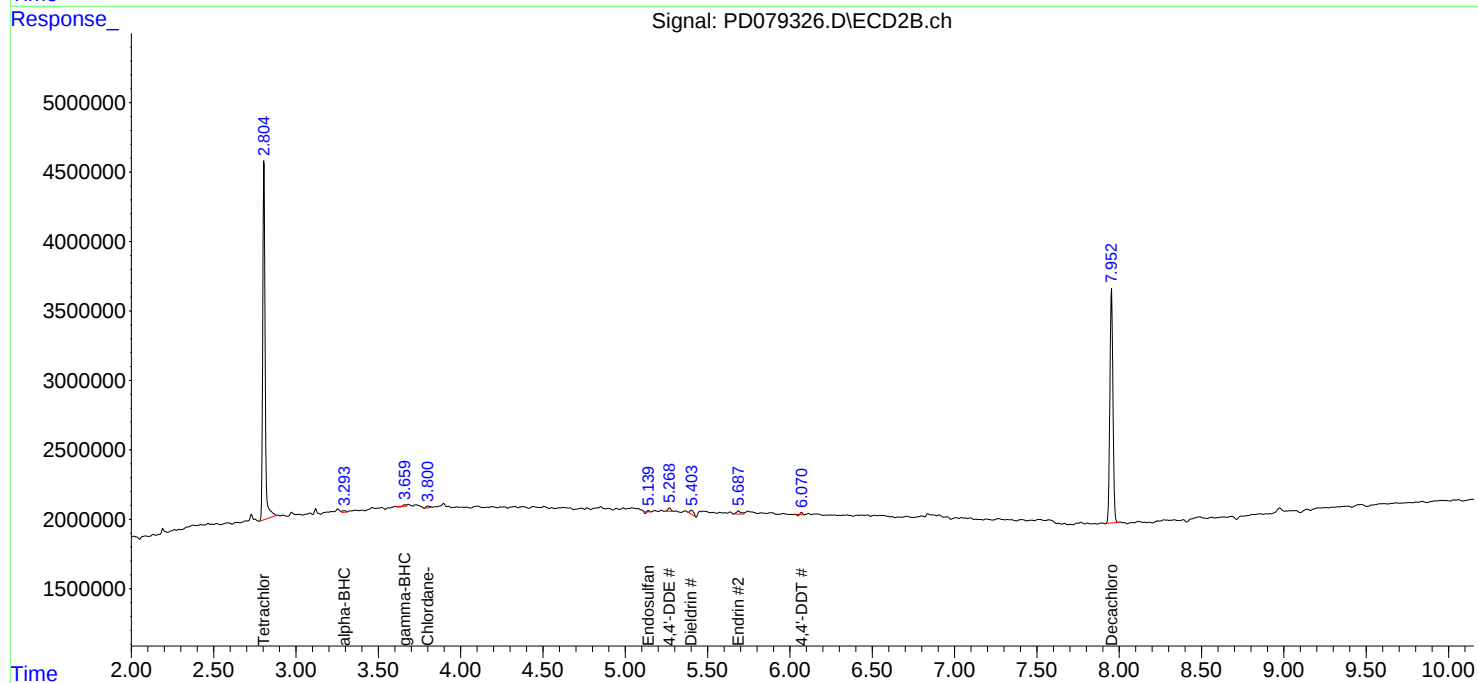
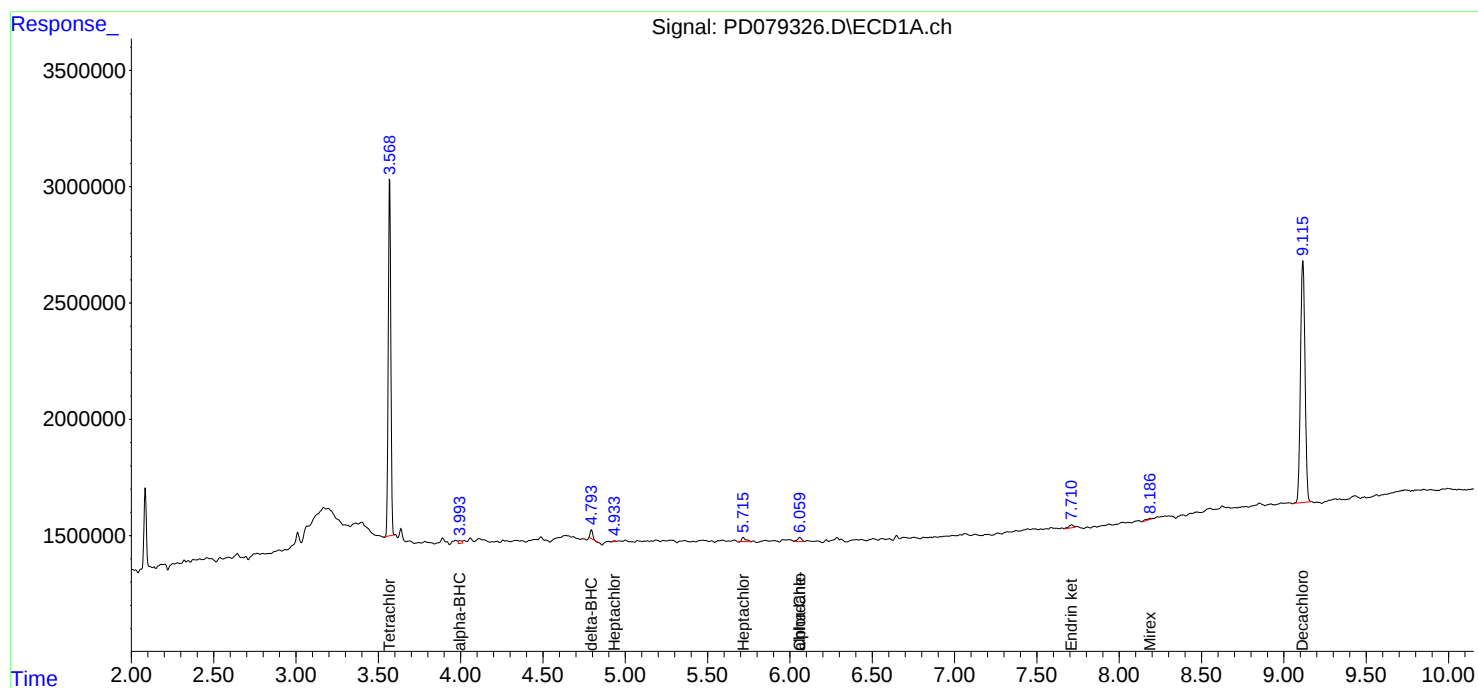
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

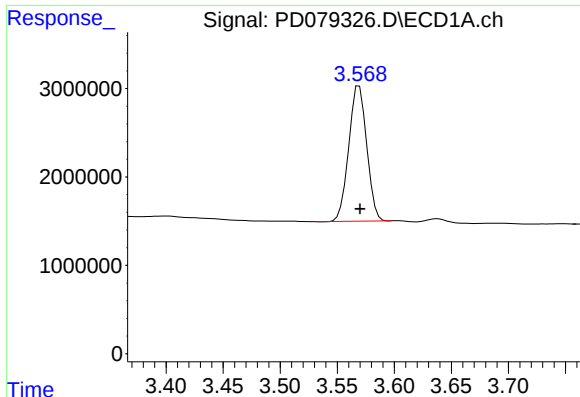
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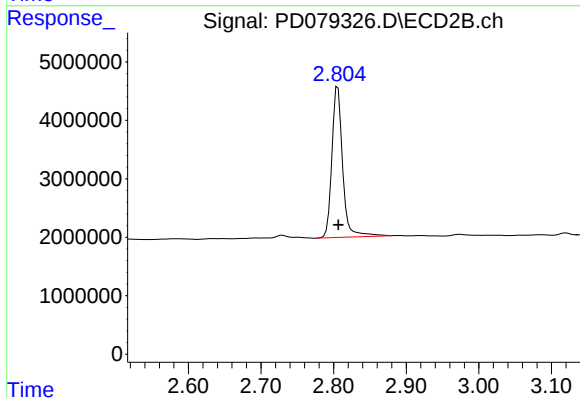




#1 Tetrachloro-m-xylene

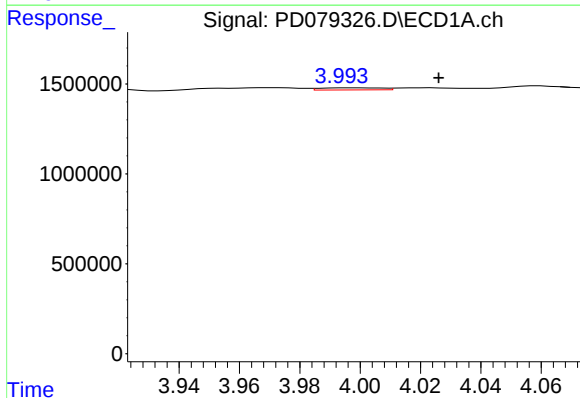
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 16764723
Conc: 10.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



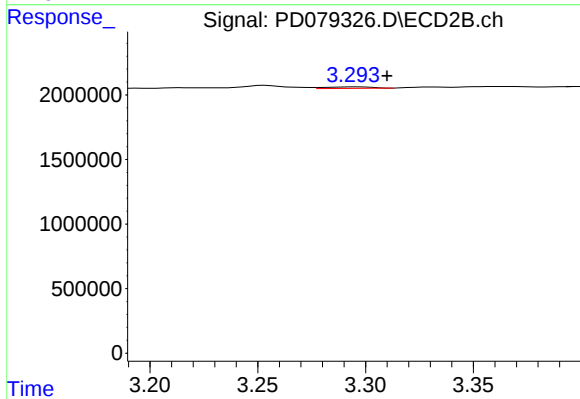
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 26741922
Conc: 11.55 ng/ml



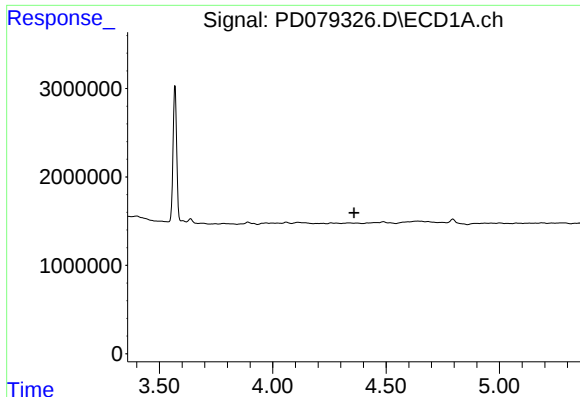
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.030 min
Response: 163024
Conc: 0.06 ng/ml



#2 alpha-BHC

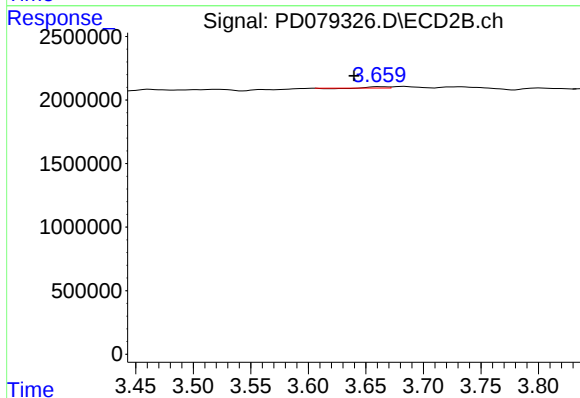
R.T.: 3.295 min
Delta R.T.: -0.014 min
Response: 172999
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

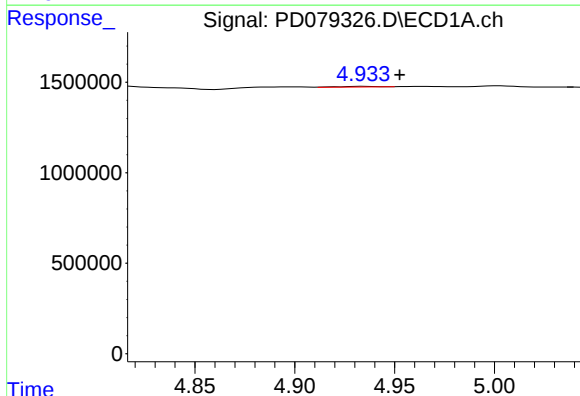
R.T.: 0.000 min
Exp R.T.: 4.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



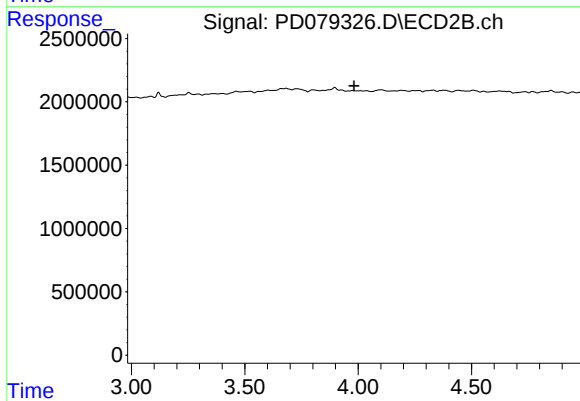
#3 gamma-BHC (Lindane)

R.T.: 3.661 min
Delta R.T.: 0.021 min
Response: 72129
Conc: 0.02 ng/ml



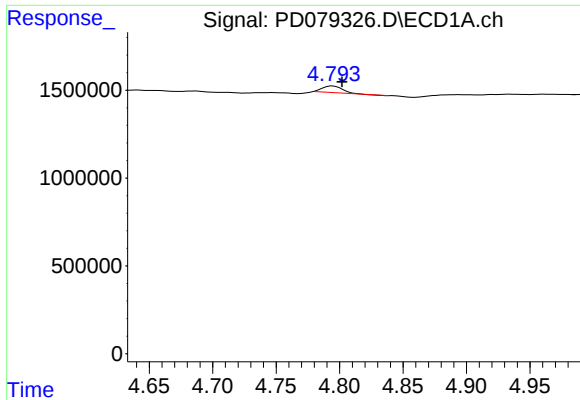
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: -0.018 min
Response: 51636
Conc: 0.02 ng/ml



#4 Heptachlor

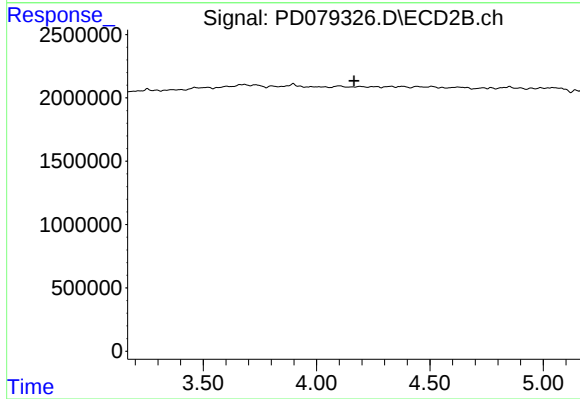
R.T.: 0.000 min
Exp R.T.: 3.983 min
Response: 0
Conc: N.D.



#7 delta-BHC

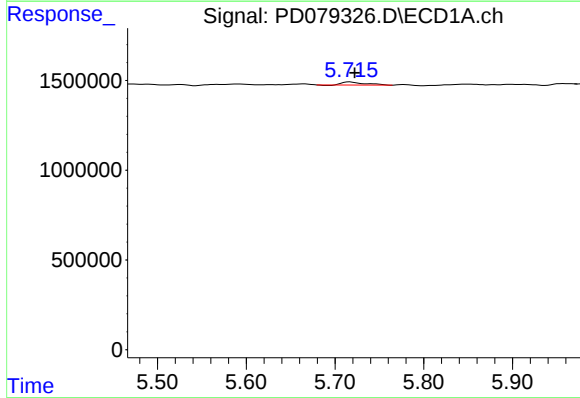
R.T.: 4.795 min
Delta R.T.: -0.007 min
Response: 370687
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



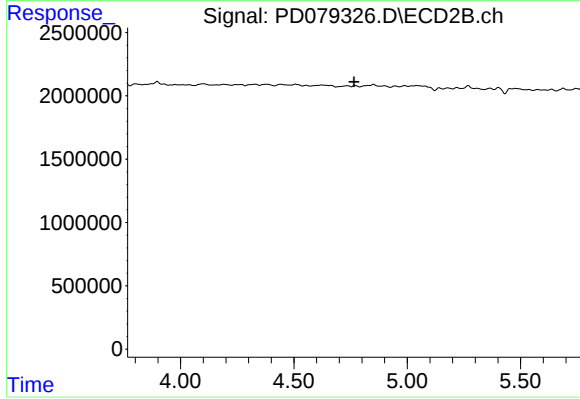
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.165 min
Response: 0
Conc: N.D.



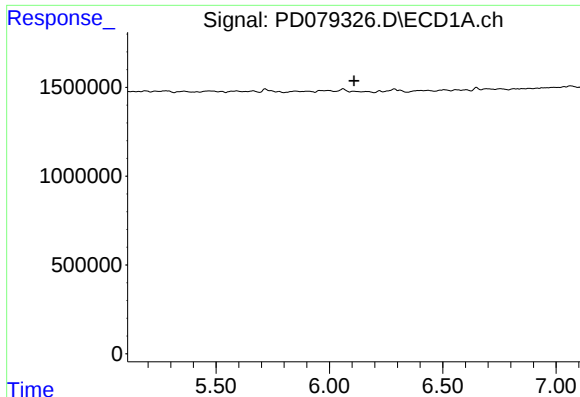
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: -0.006 min
Response: 300198
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

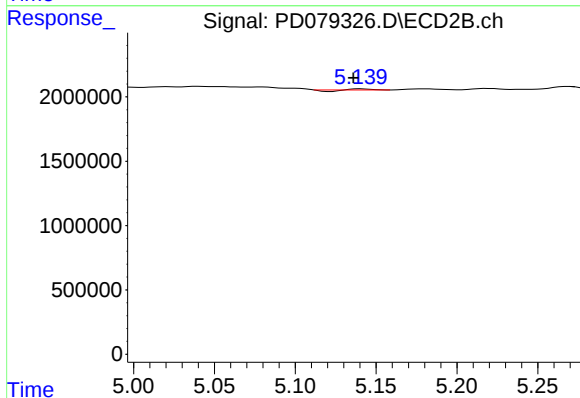
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#9 Endosulfan I

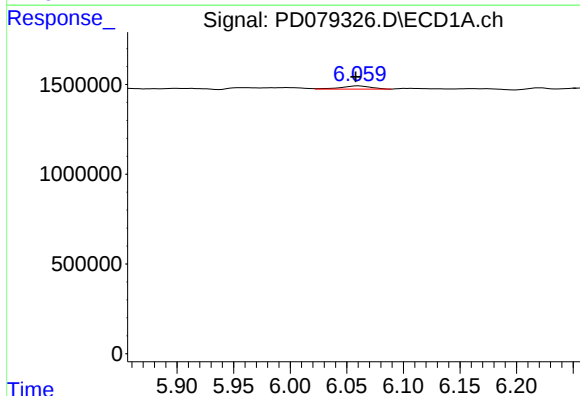
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



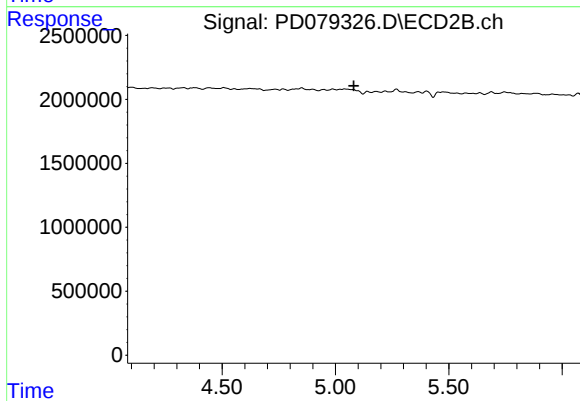
#9 Endosulfan I

R.T.: 5.140 min
Delta R.T.: 0.004 min
Response: 12004
Conc: 0.00 ng/ml



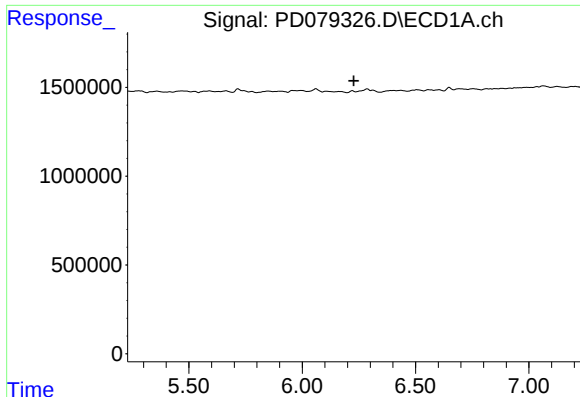
#11 alpha-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.003 min
Response: 338411
Conc: 0.15 ng/ml



#11 alpha-Chlordane

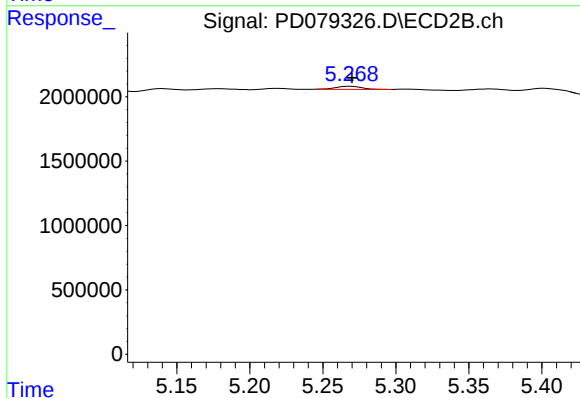
R.T.: 0.000 min
Exp R.T.: 5.080 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

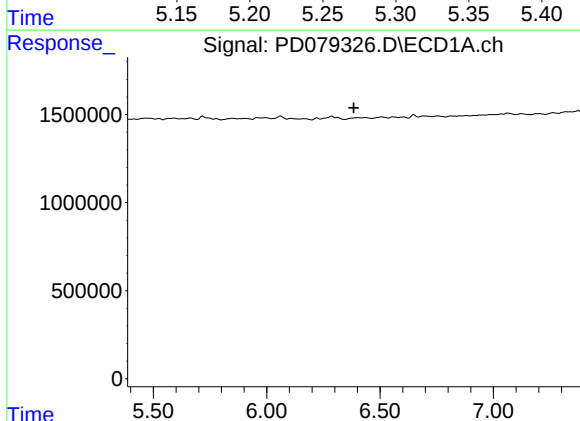
R.T.: 0.000 min
Exp R.T. : 6.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



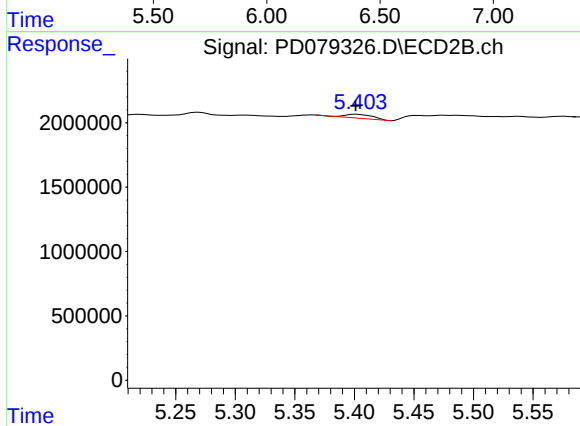
#12 4,4'-DDE

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 296873
Conc: 0.11 ng/ml



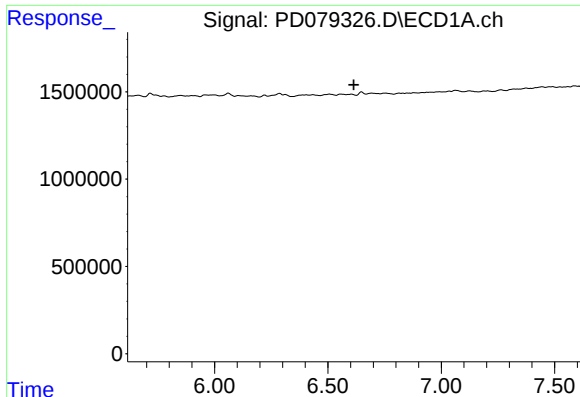
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.384 min
Response: 0
Conc: N.D.



#13 Dieldrin

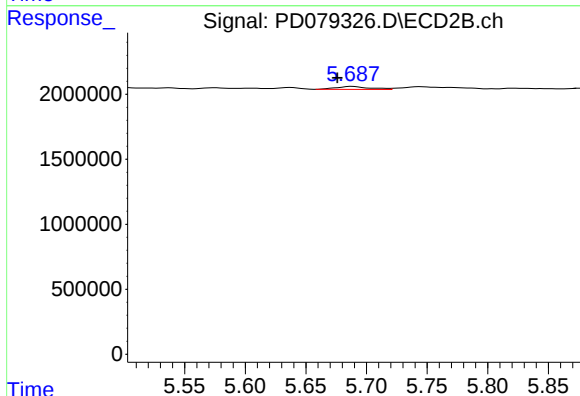
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 505751
Conc: 0.17 ng/ml



#14 Endrin

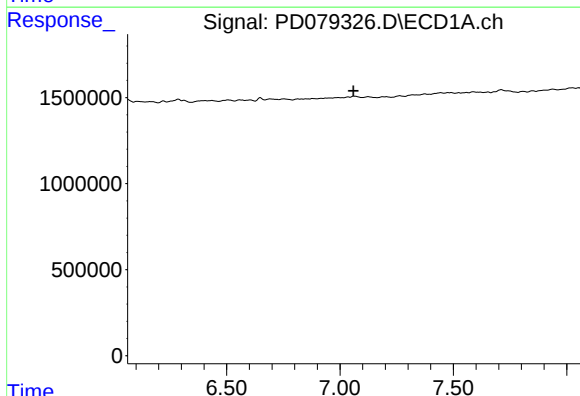
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



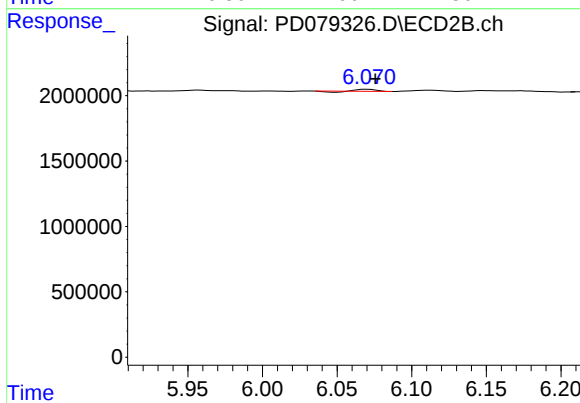
#14 Endrin

R.T.: 5.688 min
Delta R.T.: 0.012 min
Response: 433036
Conc: 0.17 ng/ml



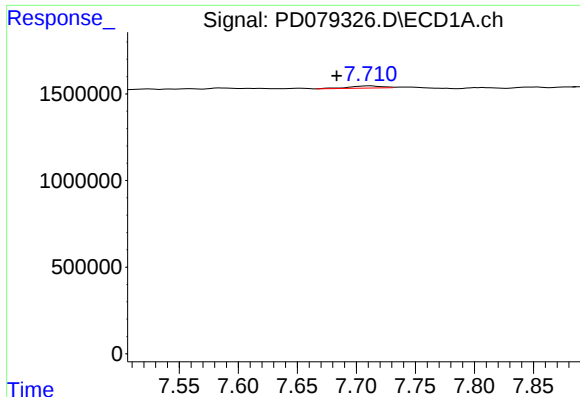
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

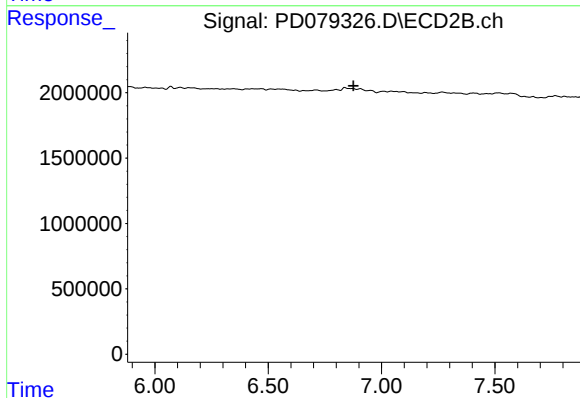
R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 89183
Conc: 0.04 ng/ml



#21 Endrin ketone

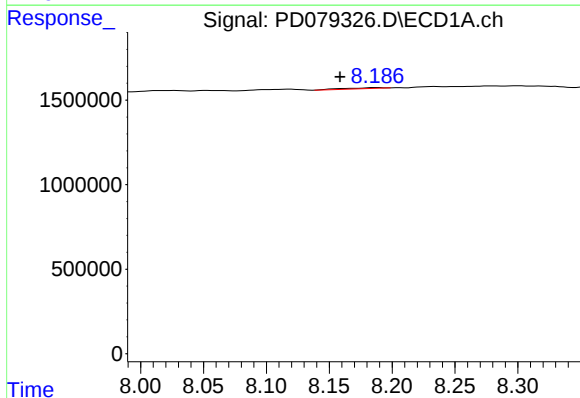
R.T.: 7.712 min
Delta R.T.: 0.029 min
Response: 260233
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



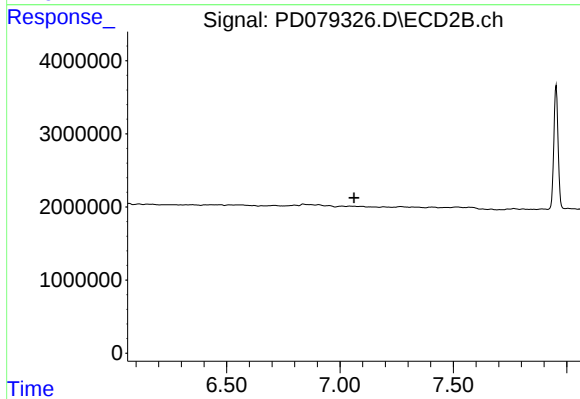
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



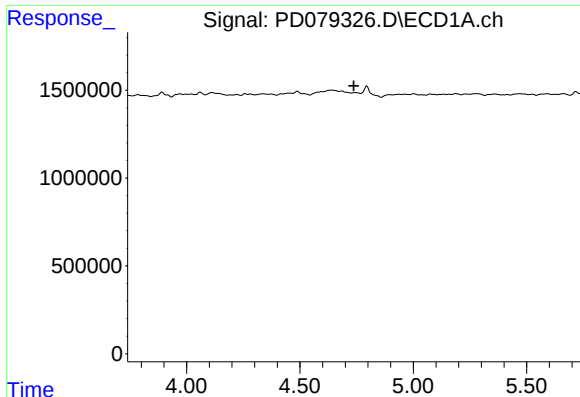
#22 Mirex

R.T.: 8.188 min
Delta R.T.: 0.029 min
Response: 116233
Conc: 0.07 ng/ml



#22 Mirex

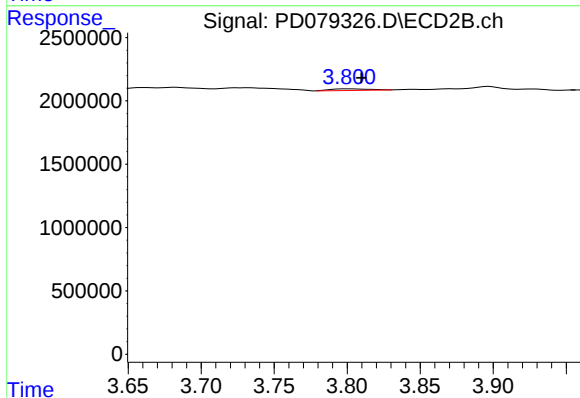
R.T.: 0.000 min
Exp R.T. : 7.062 min
Response: 0
Conc: N.D.



#23 Chlordane-1

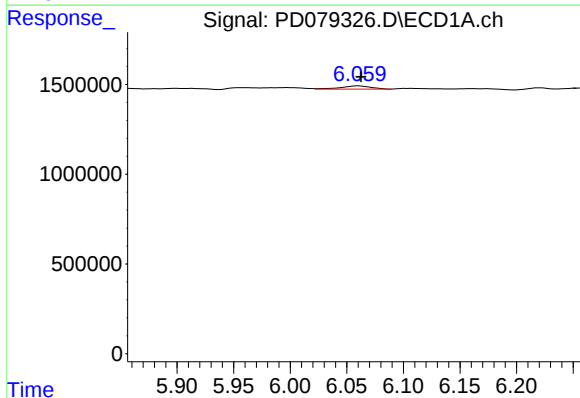
R.T.: 0.000 min
Exp R.T.: 4.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



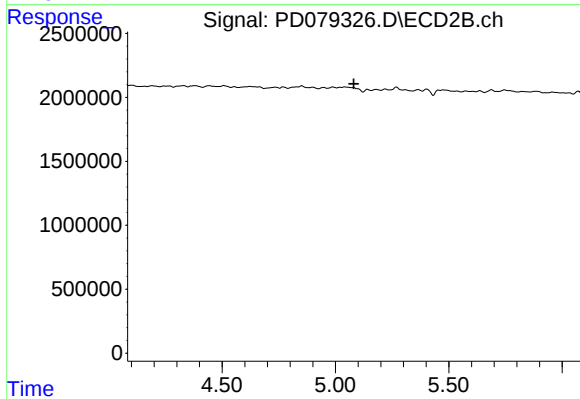
#23 Chlordane-1

R.T.: 3.801 min
Delta R.T.: -0.009 min
Response: 227434
Conc: 2.62 ng/ml



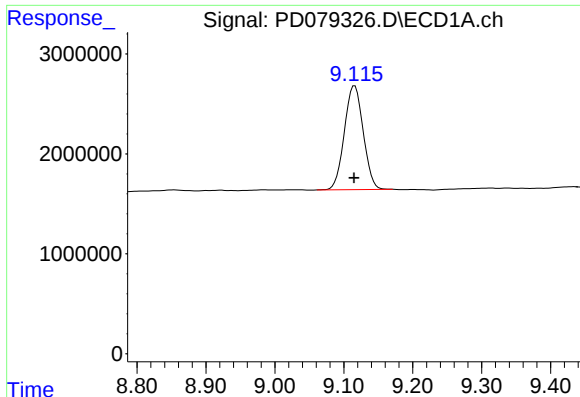
#26 Chlordane-4

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 338411
Conc: 0.91 ng/ml



#26 Chlordane-4

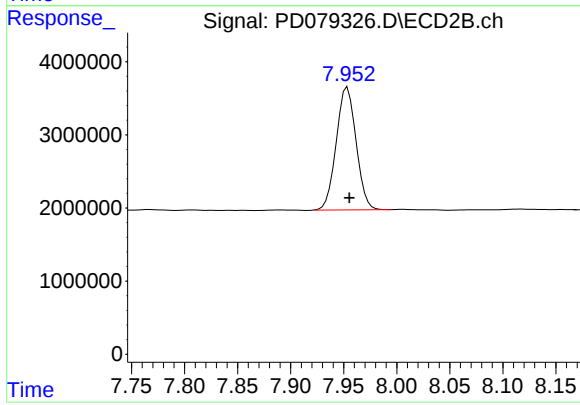
R.T.: 0.000 min
Exp R.T.: 5.081 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.001 min
Response: 19783368
Conc: 9.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: -0.002 min
Response: 21834980
Conc: 8.96 ng/ml