

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
 Data File : PD072278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 13:14
 Operator : AR\AJ
 Sample : PB148181BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:43:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 15:15:26 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...	2.744	3.497	48638309	720.0E6	19.381	19.863
2)	SA Decachlor...	7.918	8.985	50041431	223.3E6	19.630	22.229
Target Compounds							
2)	A alpha-BHC	3.235	3.940f	143015	1117610	0.036	0.022 #
3)	MA gamma-BHC...	0.000	4.288	0	1249916	N.D.	0.030 #
4)	MA Heptachlor	0.000	4.860	0	24277869	N.D.	0.807 #
5)	MB Aldrin	0.000	5.232f	0	4046083	N.D.	0.168 #
6)	B beta-BHC	0.000	4.497	0	9292120	N.D.	0.558 #
8)	B Heptachlo...	0.000	5.630	0	9474920	N.D.	0.499 #
11)	B alpha-Chl...	0.000	5.980	0	3959865	N.D.	0.221 #
12)	B 4,4'-DDE	0.000	6.143	0	1791477	N.D.	0.101 #
13)	MA Dieldrin	0.000	6.297	0	143420	N.D.	0.008 #
14)	MA Endrin	5.644f	0.000	421970	0	0.155	N.D. #
16)	A 4,4'-DDD	0.000	6.684	0	89399	N.D.	0.006 #
17)	MA 4,4'-DDT	0.000	6.976	0	131098	N.D.	0.009 #
20)	A Methoxychlor	0.000	7.454	0	368662	N.D.	0.053 #
21)	B Endrin ke...	6.832	0.000	198873	0	0.063	N.D. #
23)	Chlordane-1	0.000	4.649	0	1117483	N.D.	0.957 #
24)	Chlordane-2	0.000	5.172	0	6968631	N.D.	8.022 #
26)	Chlordane-4	0.000	5.980	0	3959865	N.D.	1.385 #

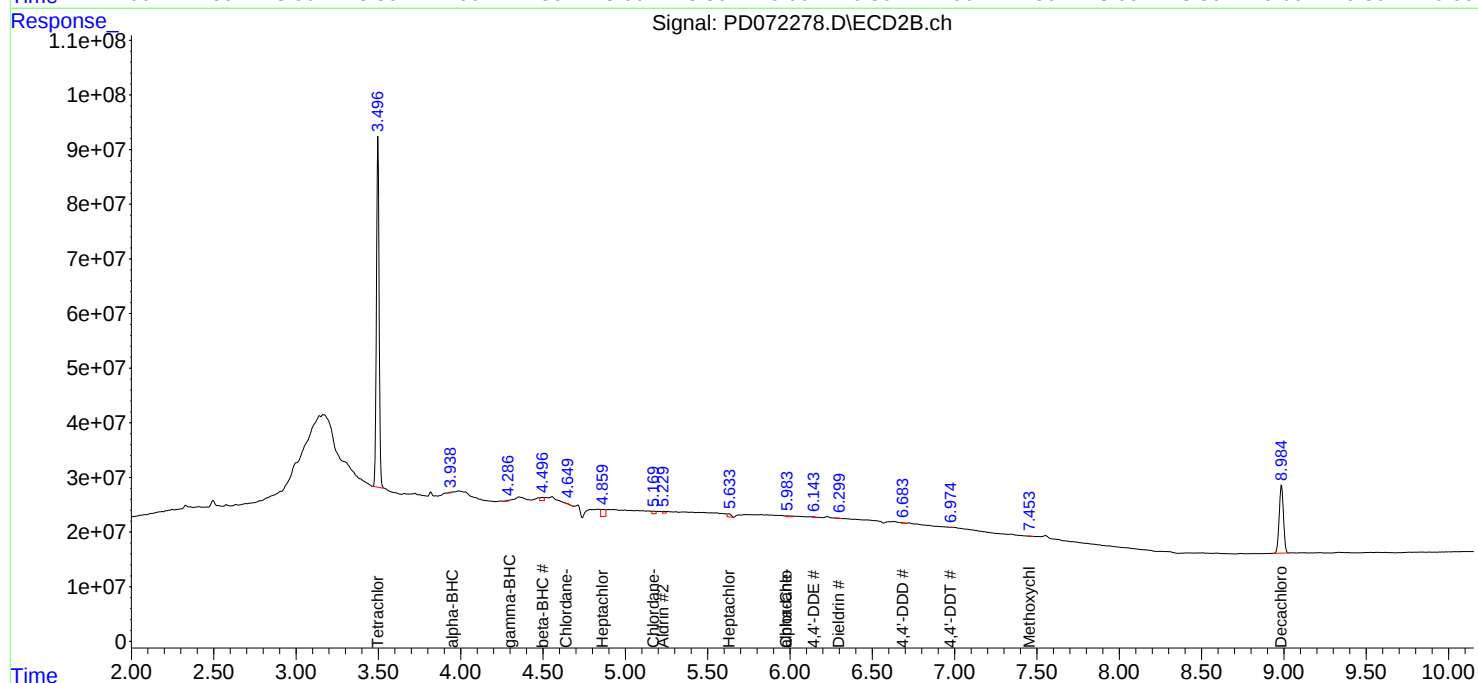
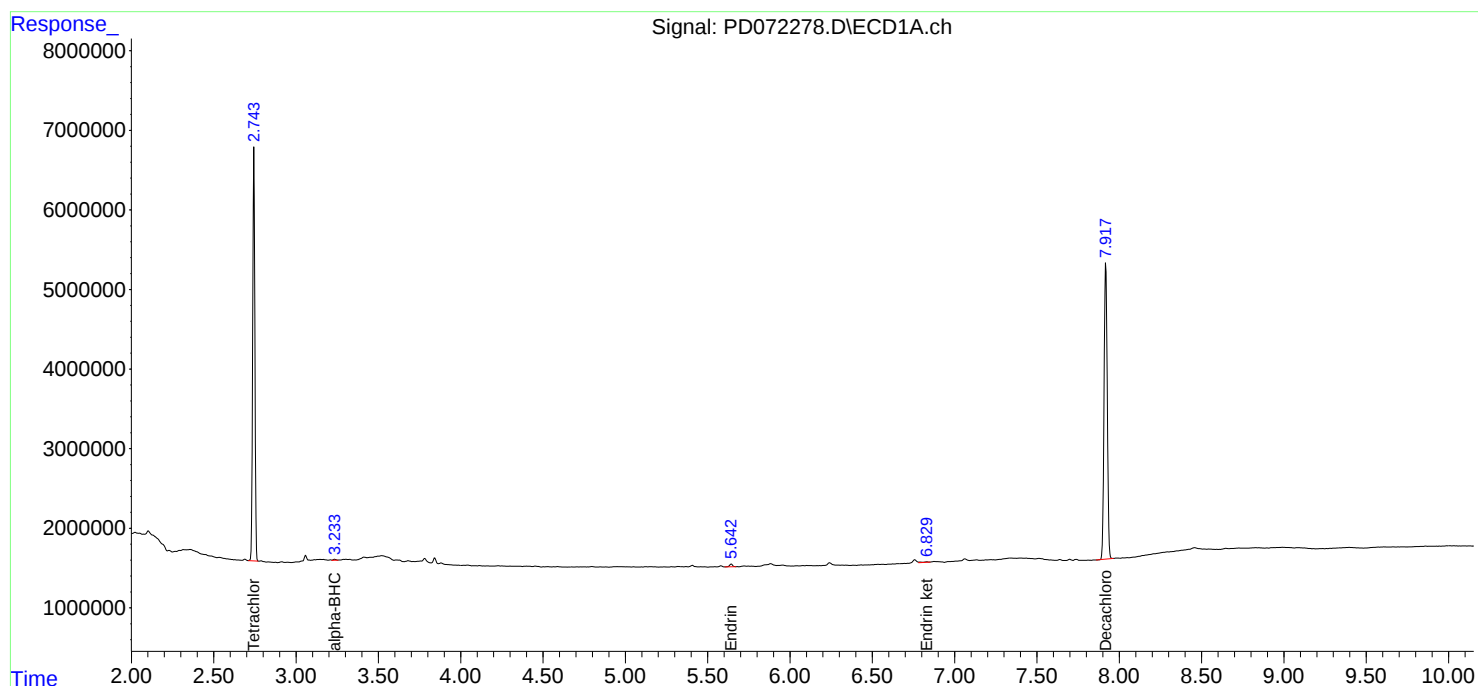
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

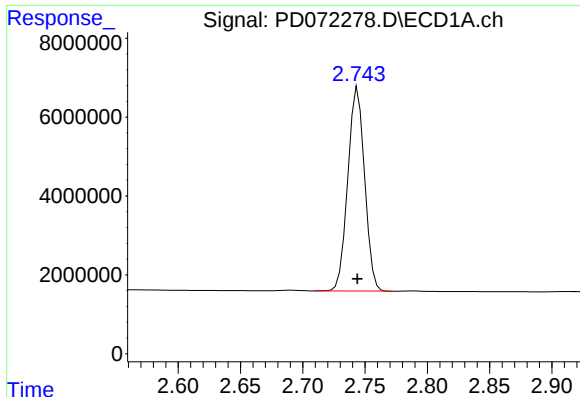
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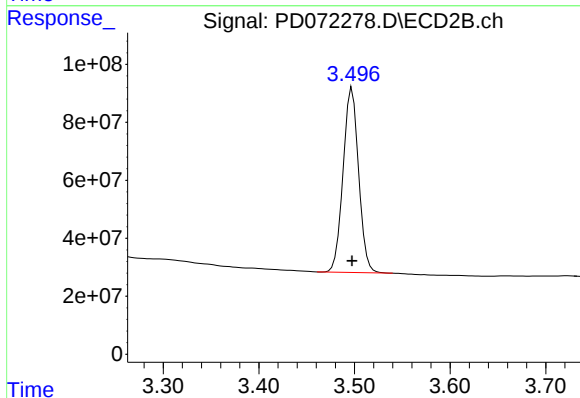




#1 Tetrachloro-m-xylene

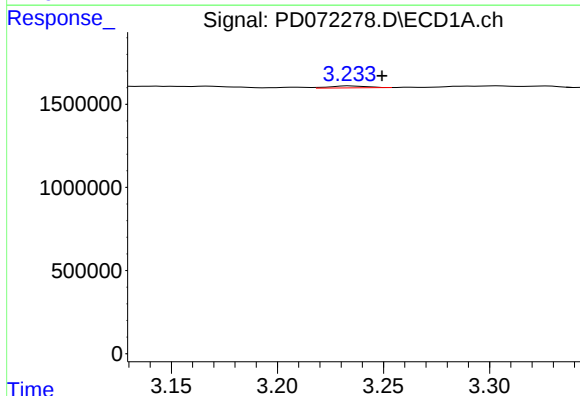
R.T.: 2.744 min
Delta R.T.: 0.000 min
Response: 48638309
Conc: 19.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



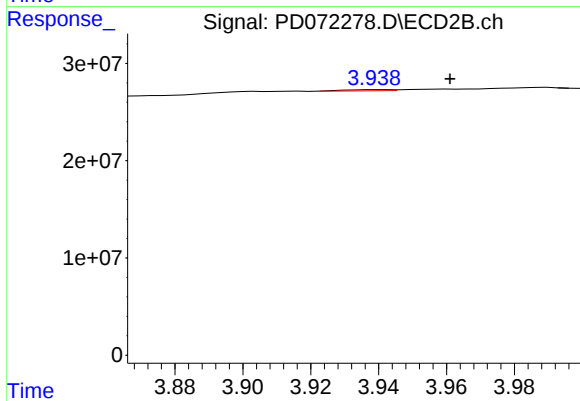
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 720034888
Conc: 19.86 ng/ml



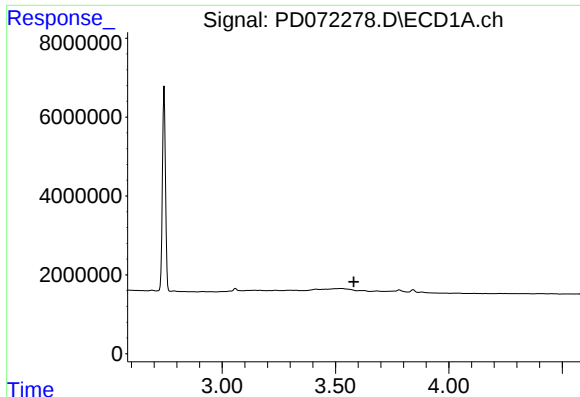
#2 alpha-BHC

R.T.: 3.235 min
Delta R.T.: -0.015 min
Response: 143015
Conc: 0.04 ng/ml



#2 alpha-BHC

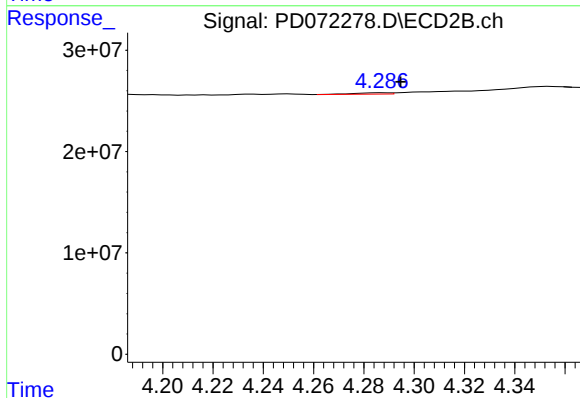
R.T.: 3.940 min
Delta R.T.: -0.021 min
Response: 1117610
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

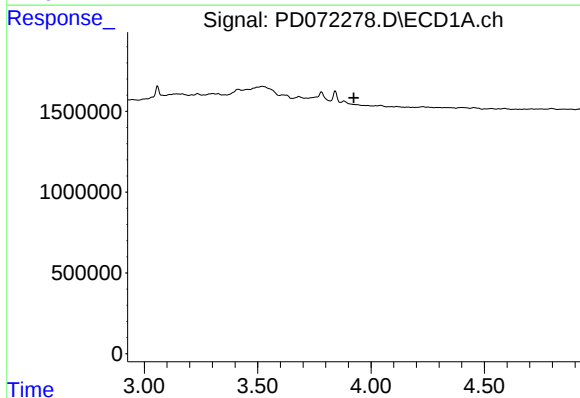
R.T.: 0.000 min
Exp R.T.: 3.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



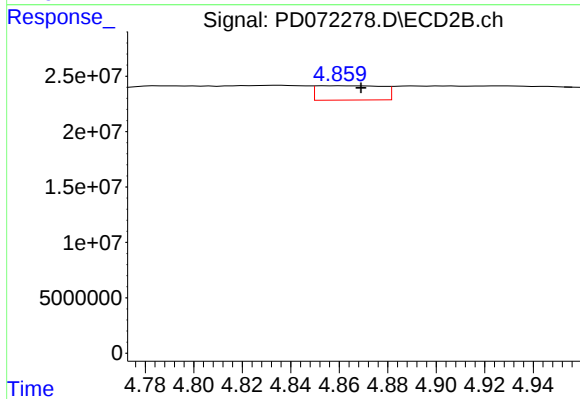
#3 gamma-BHC (Lindane)

R.T.: 4.288 min
Delta R.T.: -0.007 min
Response: 1249916
Conc: 0.03 ng/ml



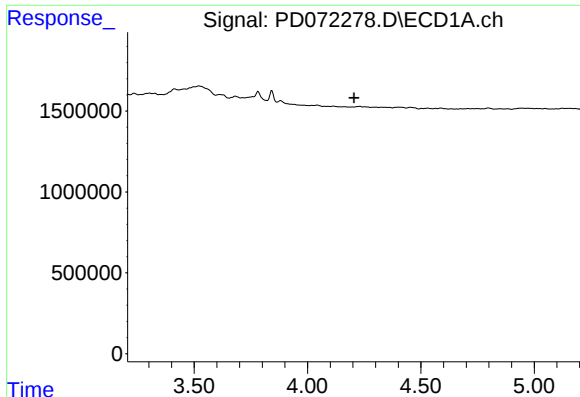
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 3.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

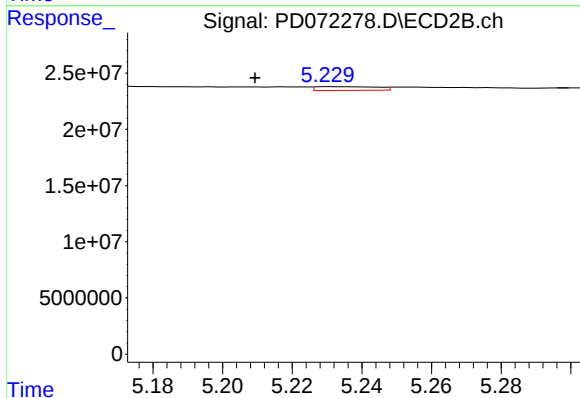
R.T.: 4.860 min
Delta R.T.: -0.009 min
Response: 24277869
Conc: 0.81 ng/ml



#5 Aldrin

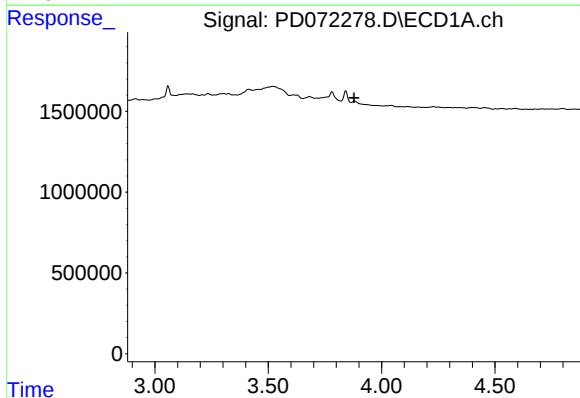
R.T.: 0.000 min
Exp R.T.: 4.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



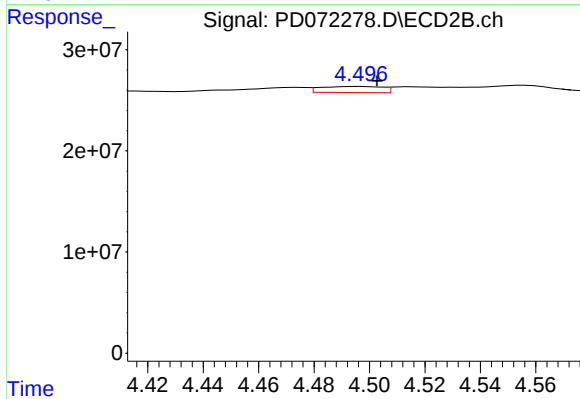
#5 Aldrin

R.T.: 5.232 min
Delta R.T.: 0.023 min
Response: 4046083
Conc: 0.17 ng/ml



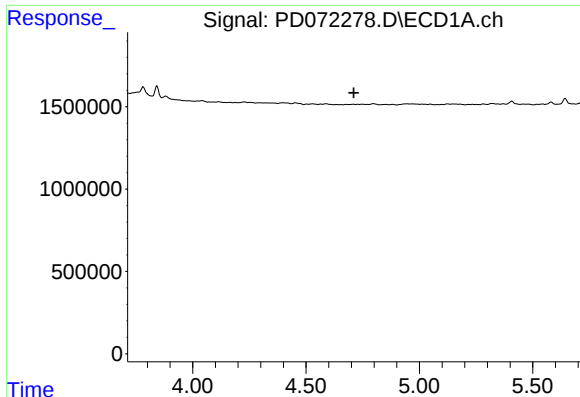
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 3.879 min
Response: 0
Conc: N.D.



#6 beta-BHC

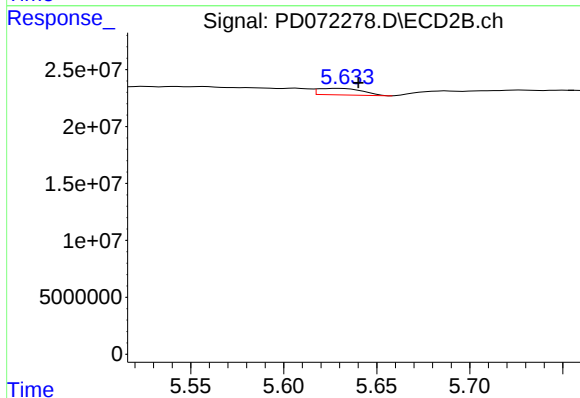
R.T.: 4.497 min
Delta R.T.: -0.006 min
Response: 9292120
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

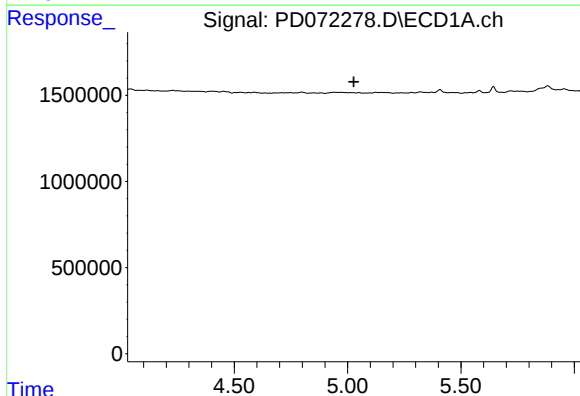
R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



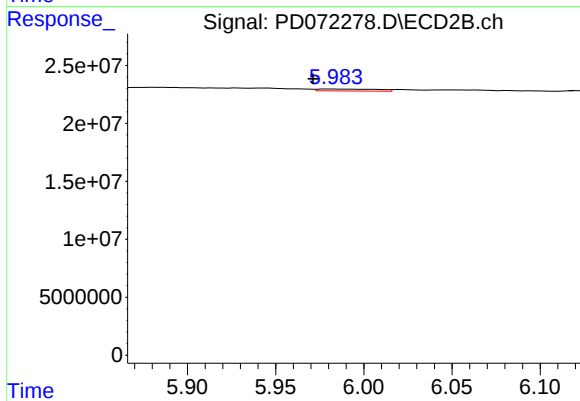
#8 Heptachlor epoxide

R.T.: 5.630 min
Delta R.T.: -0.010 min
Response: 9474920
Conc: 0.50 ng/ml



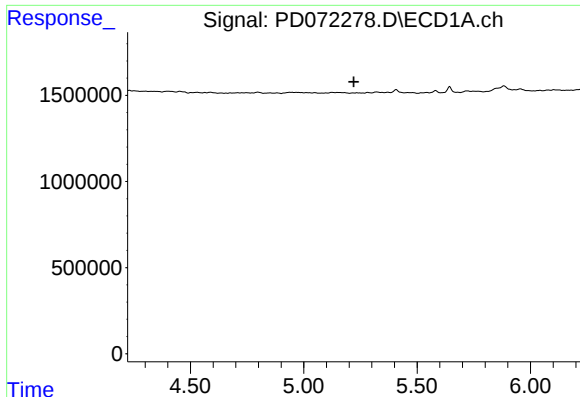
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

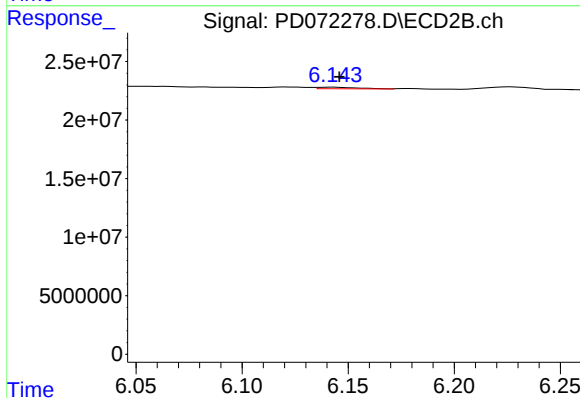
R.T.: 5.980 min
Delta R.T.: 0.009 min
Response: 3959865
Conc: 0.22 ng/ml



#12 4,4'-DDE

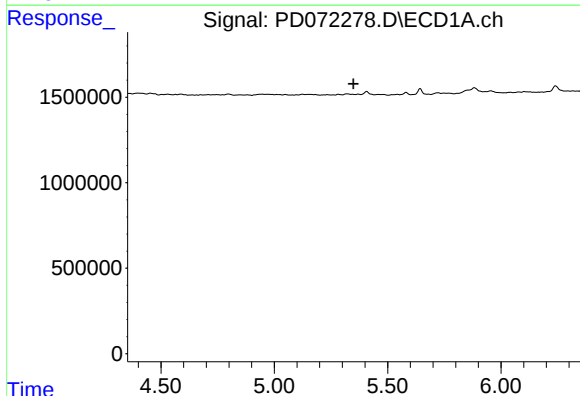
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



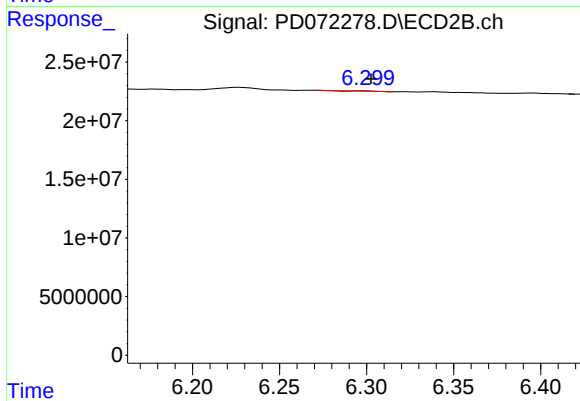
#12 4,4'-DDE

R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 1791477
Conc: 0.10 ng/ml



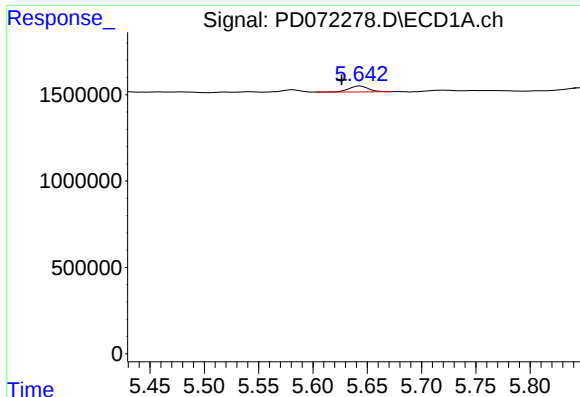
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.



#13 Dieldrin

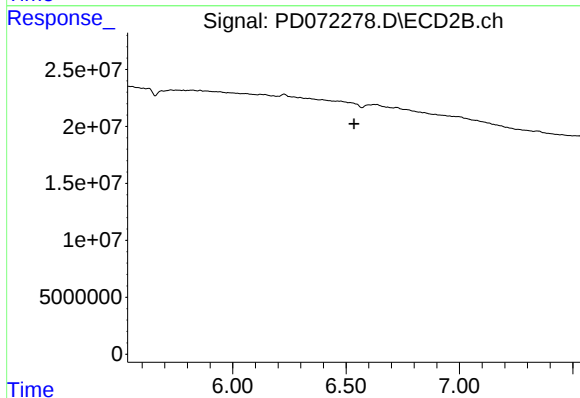
R.T.: 6.297 min
Delta R.T.: -0.005 min
Response: 143420
Conc: 0.01 ng/ml



#14 Endrin

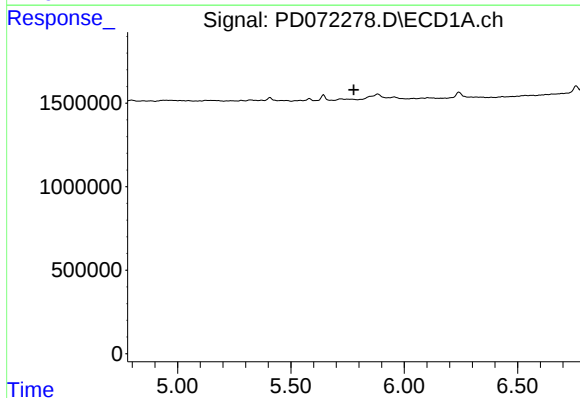
R.T.: 5.644 min
Delta R.T.: 0.017 min
Response: 421970
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



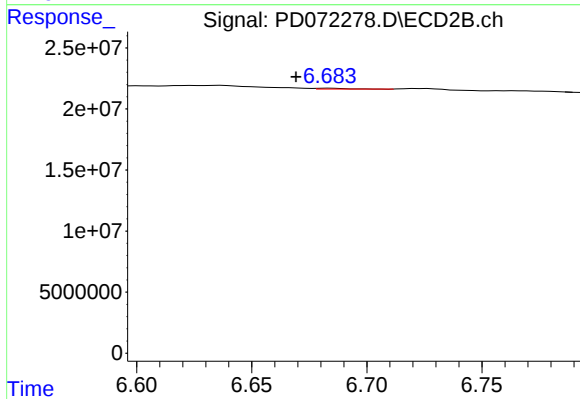
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.535 min
Response: 0
Conc: N.D.



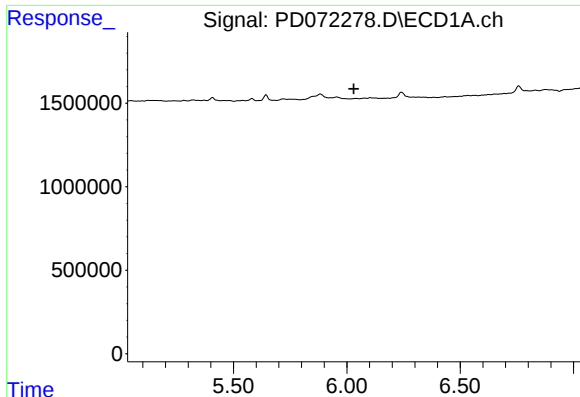
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

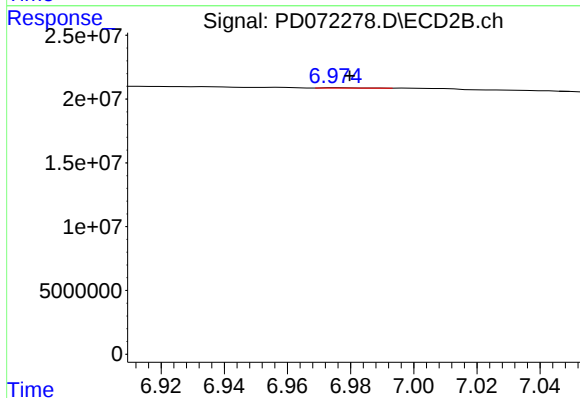
R.T.: 6.684 min
Delta R.T.: 0.015 min
Response: 89399
Conc: 0.01 ng/ml



#17 4,4'-DDT

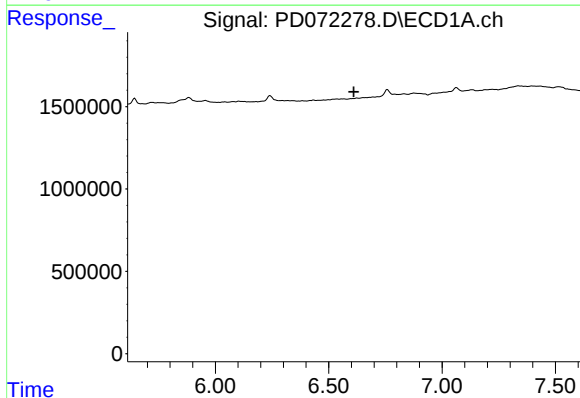
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



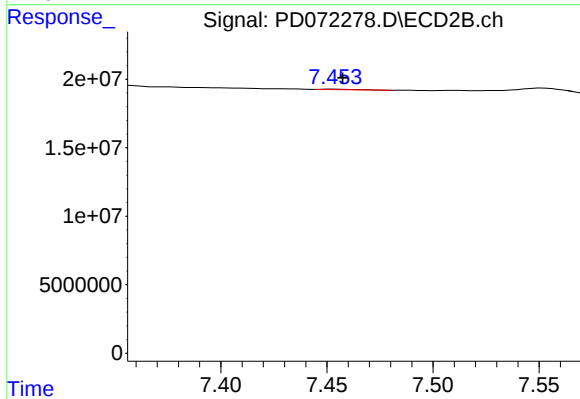
#17 4,4'-DDT

R.T.: 6.976 min
Delta R.T.: -0.004 min
Response: 131098
Conc: 0.01 ng/ml



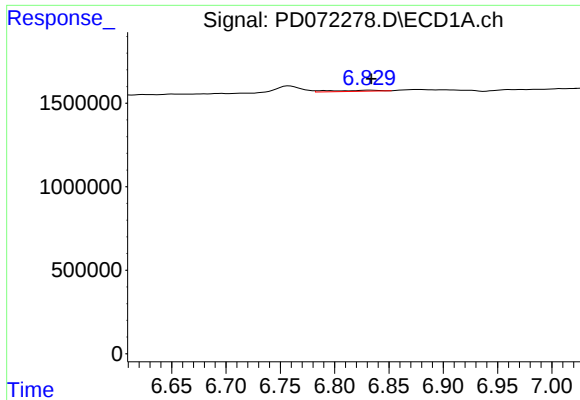
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.611 min
Response: 0
Conc: N.D.



#20 Methoxychlor

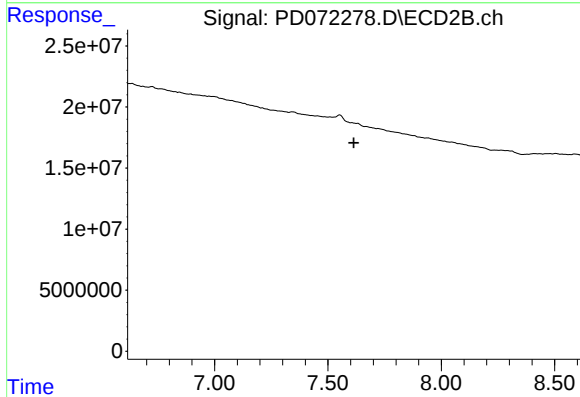
R.T.: 7.454 min
Delta R.T.: -0.004 min
Response: 368662
Conc: 0.05 ng/ml



#21 Endrin ketone

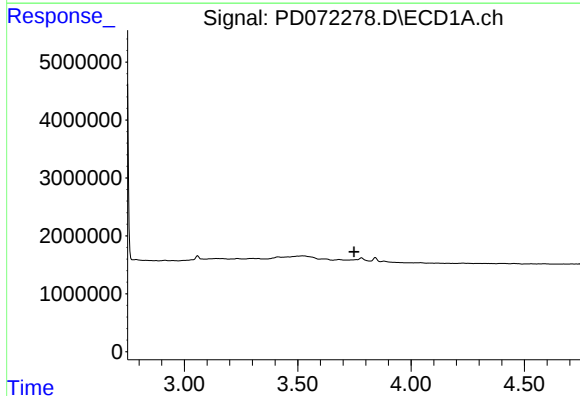
R.T.: 6.832 min
Delta R.T.: -0.002 min
Response: 198873
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



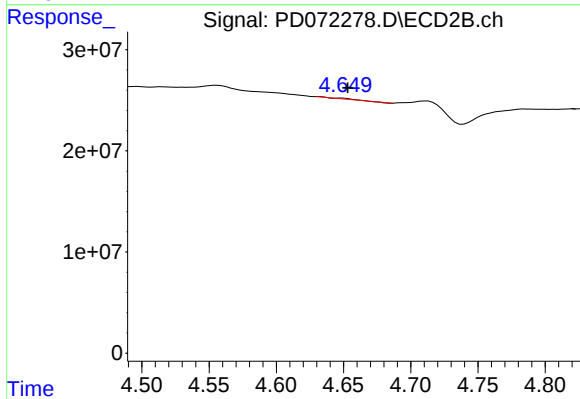
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.614 min
Response: 0
Conc: N.D.



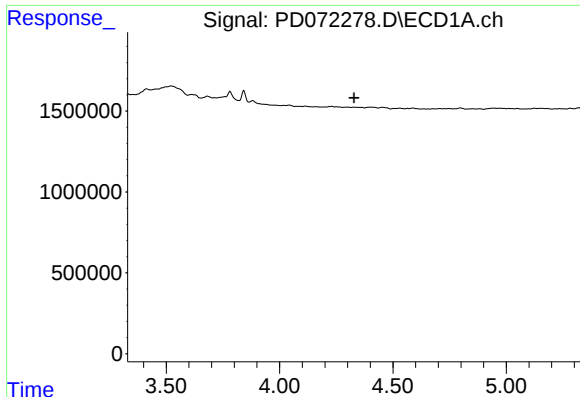
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.748 min
Response: 0
Conc: N.D.



#23 Chlordane-1

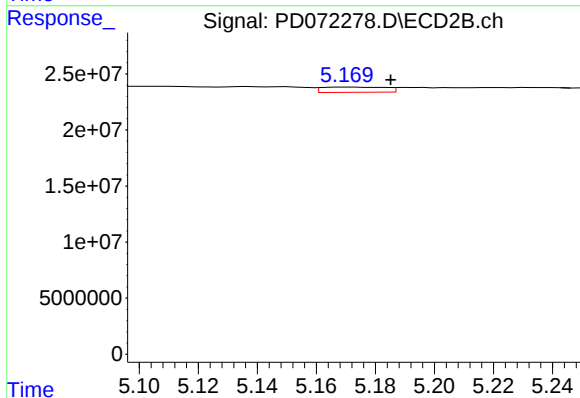
R.T.: 4.649 min
Delta R.T.: -0.004 min
Response: 1117483
Conc: 0.96 ng/ml



#24 Chlordane-2

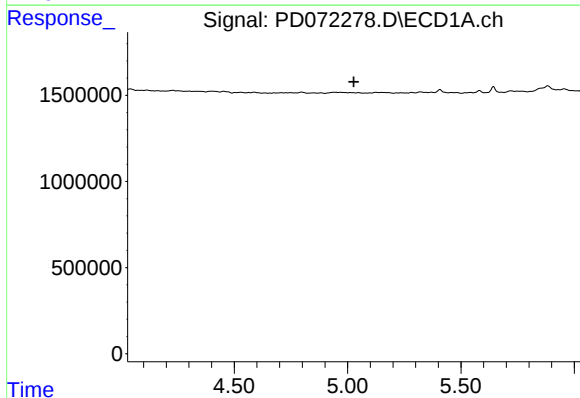
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



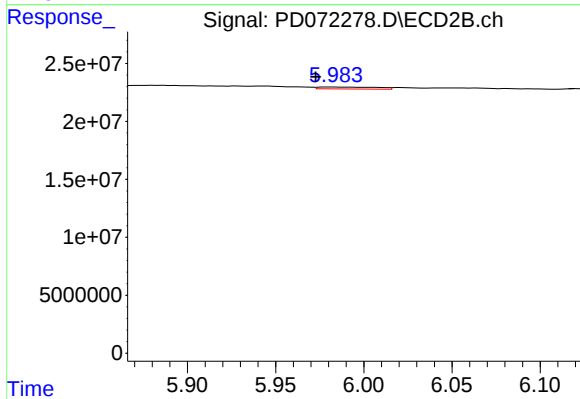
#24 Chlordane-2

R.T.: 5.172 min
Delta R.T.: -0.014 min
Response: 6968631
Conc: 8.02 ng/ml



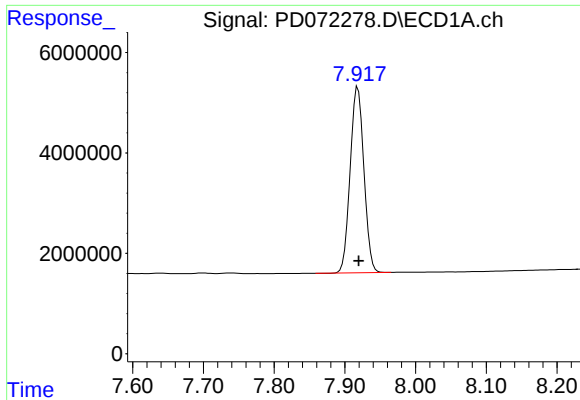
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.



#26 Chlordane-4

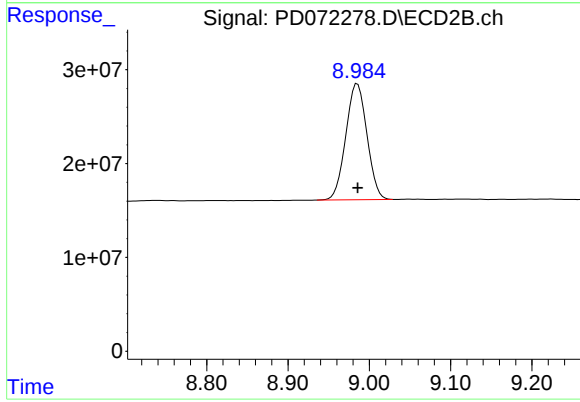
R.T.: 5.980 min
Delta R.T.: 0.008 min
Response: 3959865
Conc: 1.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.001 min
Response: 50041431
Conc: 19.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 223334146
Conc: 22.23 ng/ml