

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020923\
 Data File : PD073899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 18:10
 Operator : AR\AJ
 Sample : 01418-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 21:57:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 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...	3.554	2.776	49693928	24110502	21.259	18.939
28)	SA Decachlor...	9.098	7.930	58206424	23196318	20.655	19.937
Target Compounds							
6)	B beta-BHC	4.511f	0.000	136383	0	0.088	N.D. #
7)	B delta-BHC	4.781	0.000	5975272	0	1.776	N.D. #
8)	B Heptachlo...	5.703	0.000	1293828	0	0.405	N.D. #
10)	B gamma-Chl...	5.963	0.000	329192	0	0.100	N.D. #
11)	B alpha-Chl...	6.042	0.000	154742	0	0.047	N.D. #
12)	B 4,4'-DDE	6.214	0.000	414126	0	0.137	N.D. #
13)	MA Dieldrin	6.372	0.000	152434	0	0.048	N.D. #
15)	B Endosulfa...	6.843f	0.000	465921	0	0.176	N.D. #
16)	A 4,4'-DDD	6.728	0.000	269484	0	0.109	N.D. #
17)	MA 4,4'-DDT	7.043	0.000	354487	0	0.127	N.D. #
18)	B Endrin al...	6.944	0.000	288595	0	0.133	N.D. #
19)	B Endosulfa...	7.173	0.000	426391	0	0.159	N.D. #
20)	A Methoxychlor	7.522	0.000	130527	0	0.084	N.D. #
21)	B Endrin ke...	7.698f	0.000	335393	0	0.111	N.D. #
22)	Mirex	8.178f	0.000	81744	0	0.036	N.D. #
23)	Chlordane-1	0.000	3.787	0	188367	N.D.	4.158 #
25)	Chlordane-3	5.963	0.000	329192	0	0.703	N.D. #
26)	Chlordane-4	6.042	0.000	154742	0	0.270	N.D. #

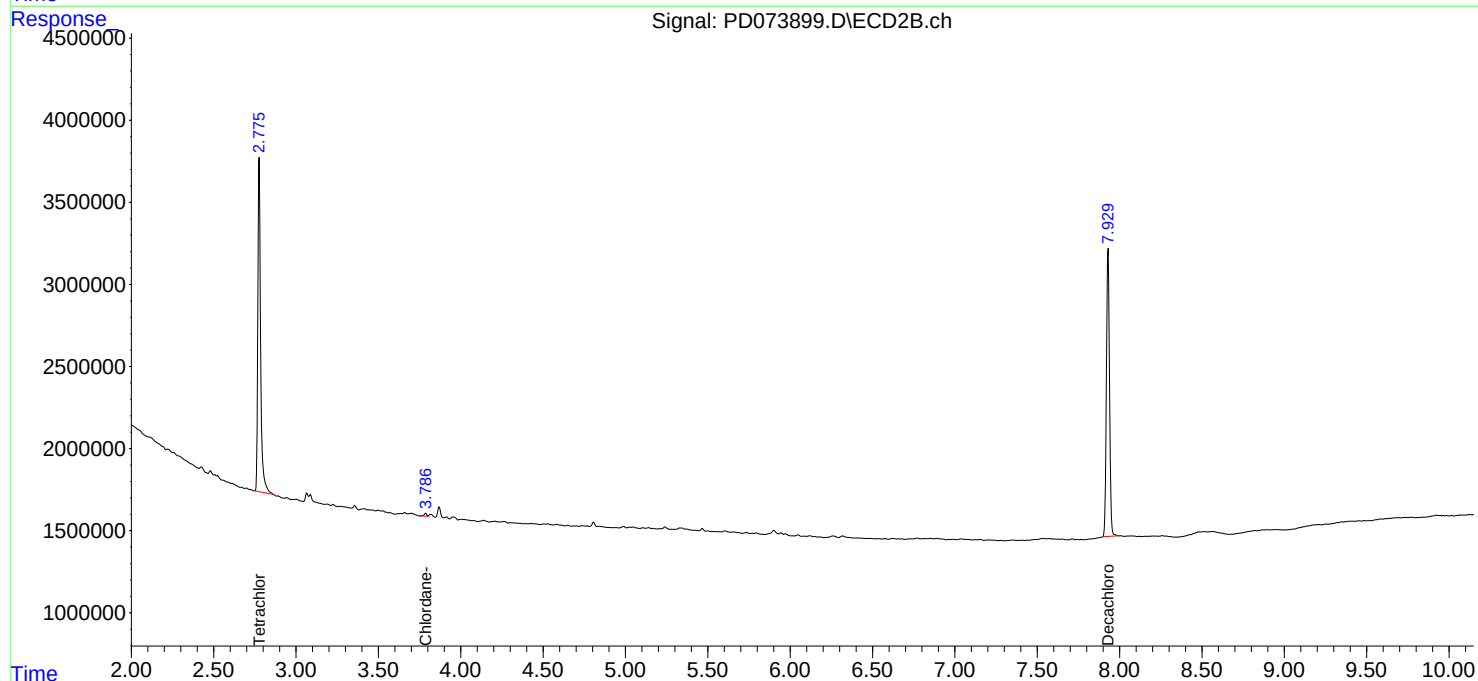
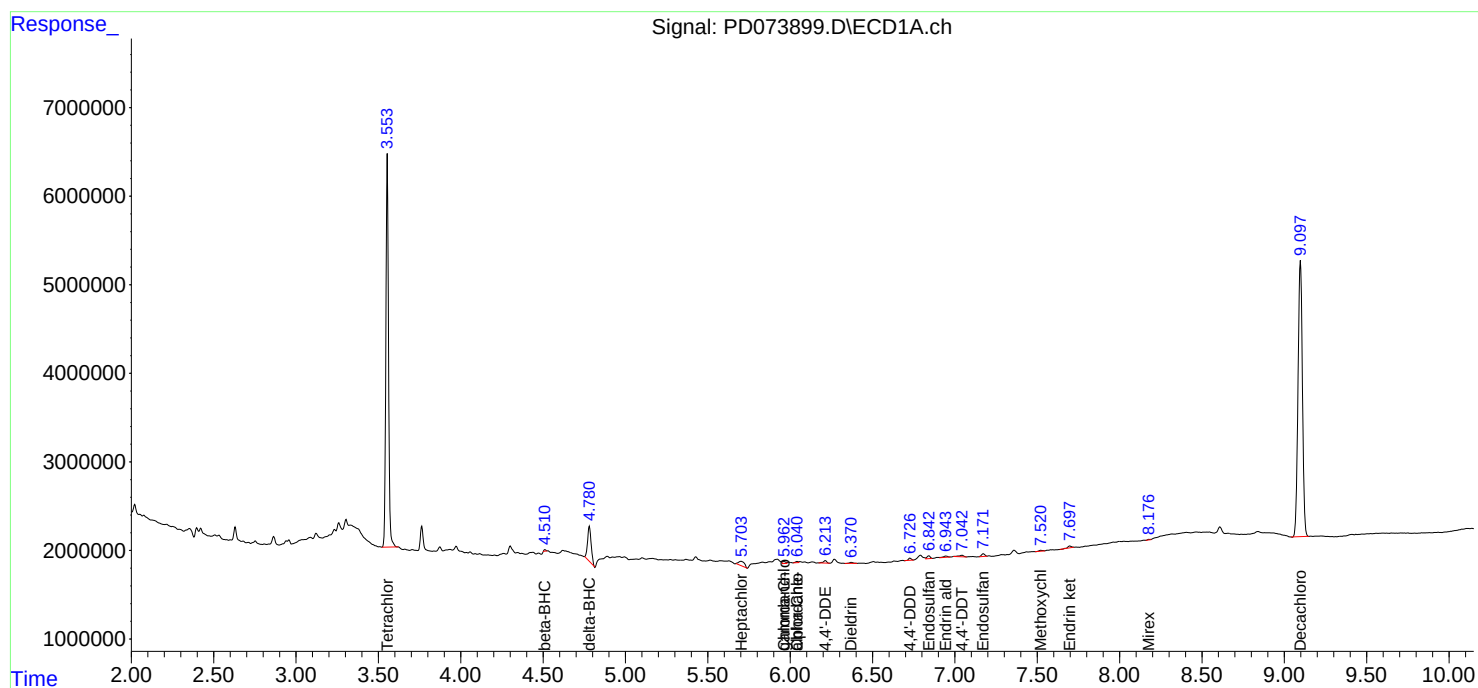
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

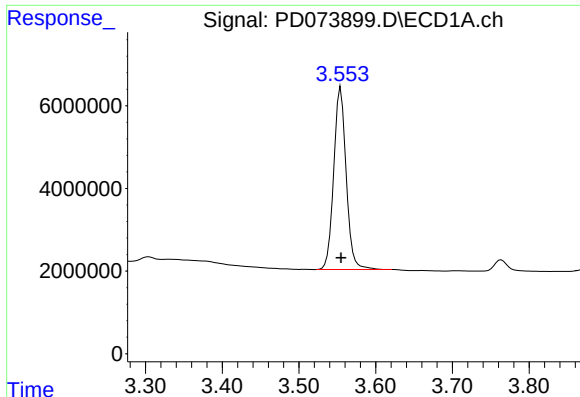
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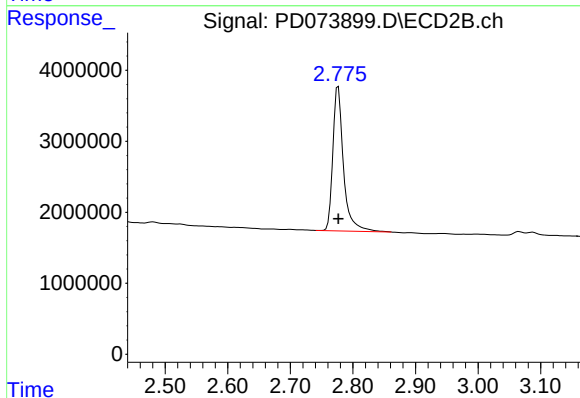




#1 Tetrachloro-m-xylene

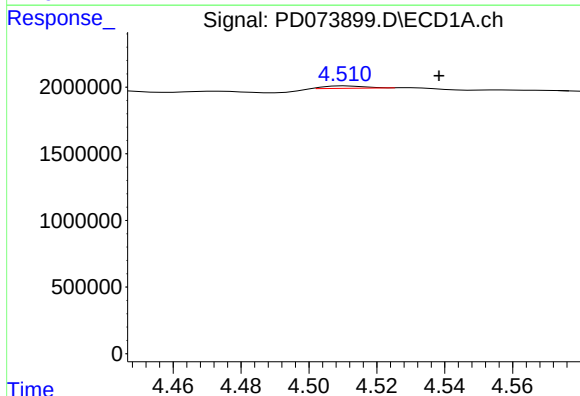
R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 49693928
Conc: 21.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



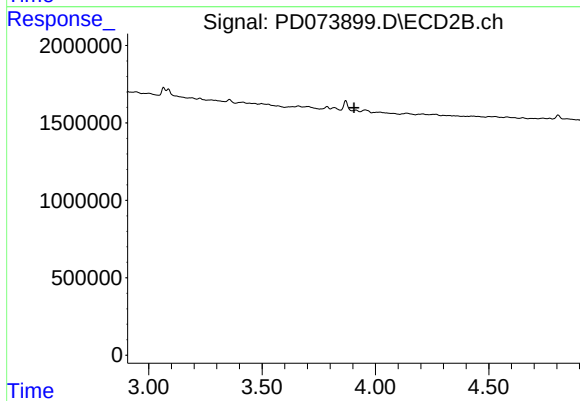
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 24110502
Conc: 18.94 ng/ml



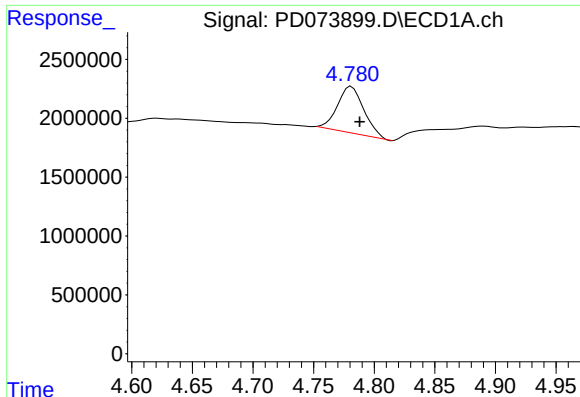
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: -0.027 min
Response: 136383
Conc: 0.09 ng/ml



#6 beta-BHC

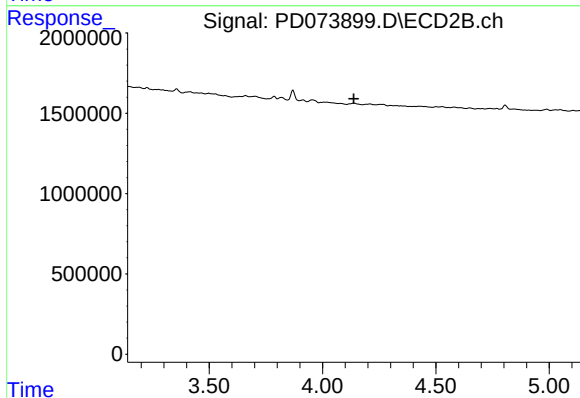
R.T.: 0.000 min
Exp R.T. : 3.906 min
Response: 0
Conc: N.D.



#7 delta-BHC

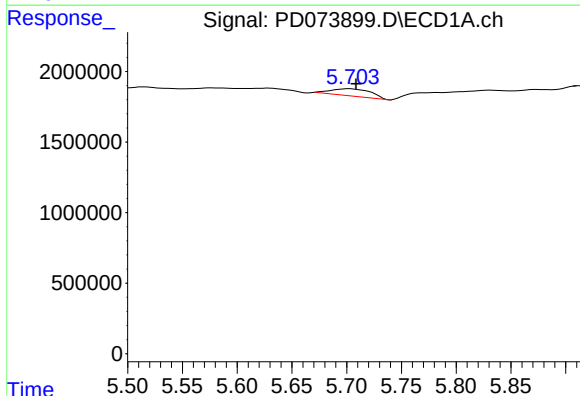
R.T.: 4.781 min
Delta R.T.: -0.007 min
Response: 5975272
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



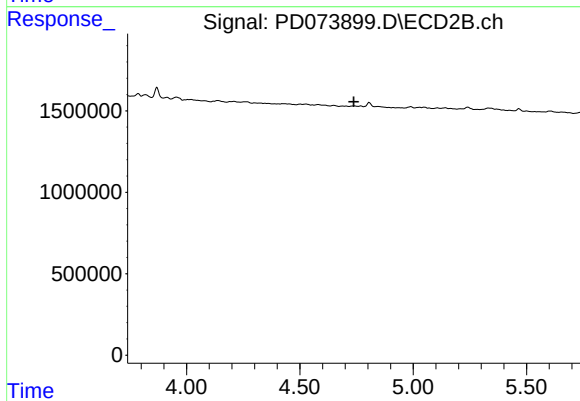
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



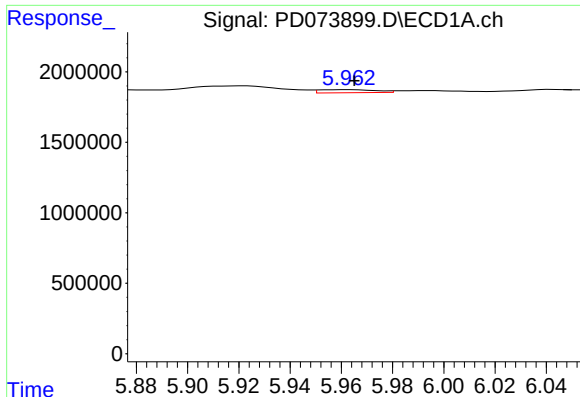
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: -0.006 min
Response: 1293828
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

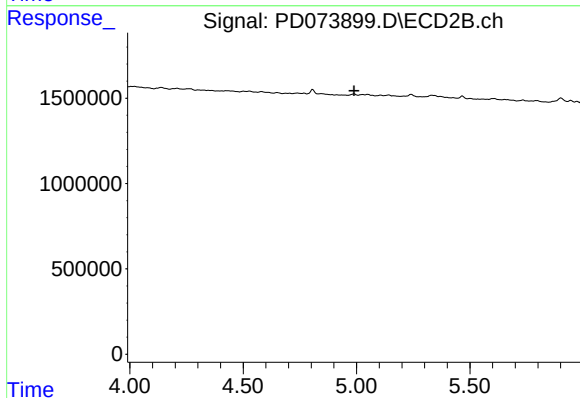
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

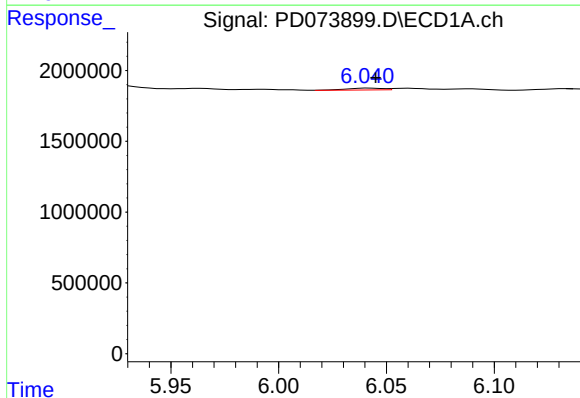
R.T.: 5.963 min
Delta R.T.: -0.002 min
Response: 329192
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



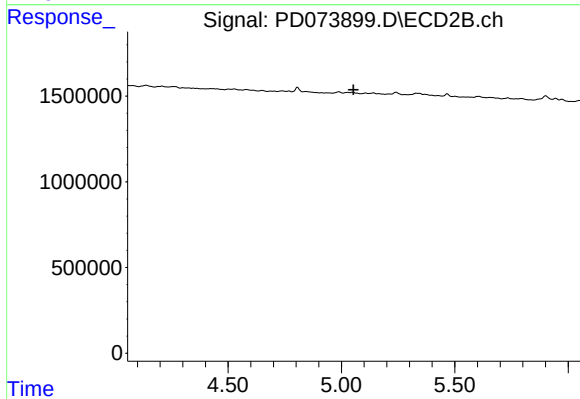
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



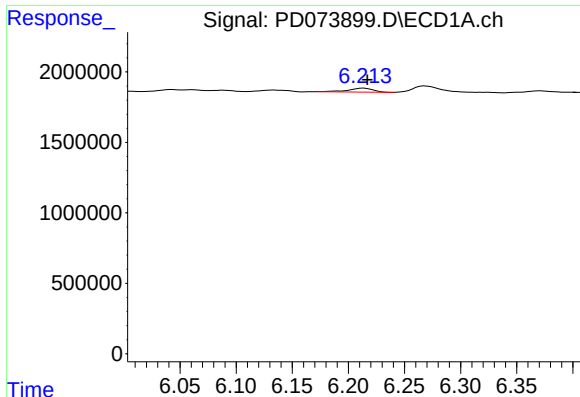
#11 alpha-Chlordane

R.T.: 6.042 min
Delta R.T.: -0.003 min
Response: 154742
Conc: 0.05 ng/ml



#11 alpha-Chlordane

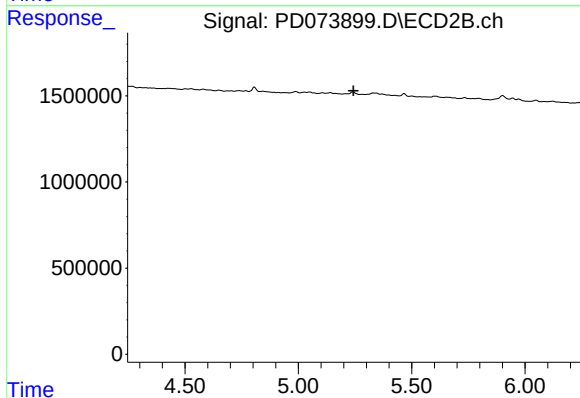
R.T.: 0.000 min
Exp R.T. : 5.054 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

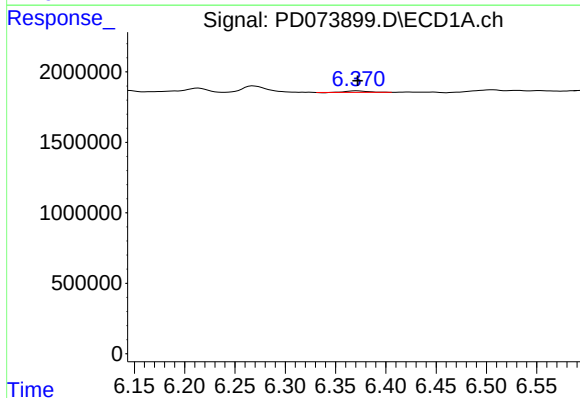
R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 414126
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



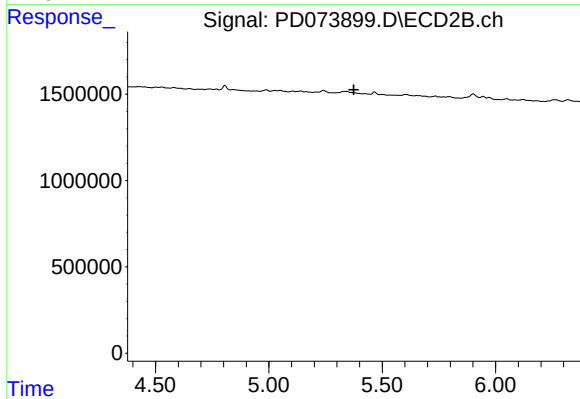
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.244 min
Response: 0
Conc: N.D.



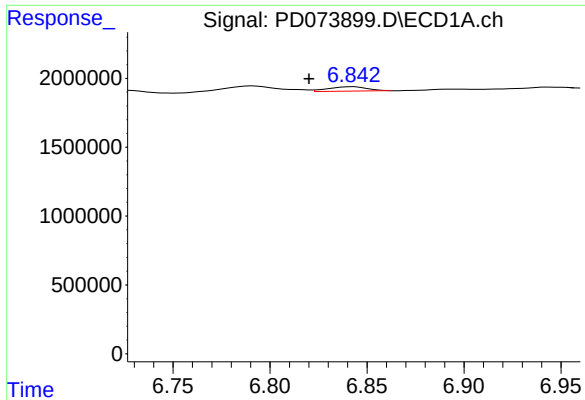
#13 Dieldrin

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 152434
Conc: 0.05 ng/ml



#13 Dieldrin

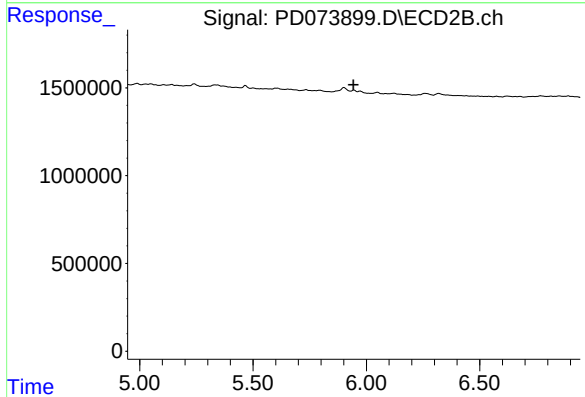
R.T.: 0.000 min
Exp R.T. : 5.374 min
Response: 0
Conc: N.D.



#15 Endosulfan II

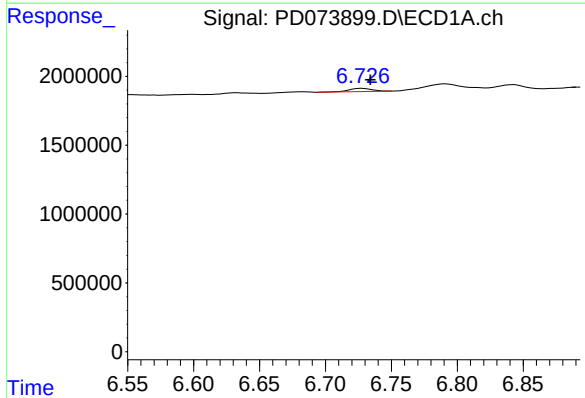
R.T.: 6.843 min
Delta R.T.: 0.022 min
Response: 465921
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



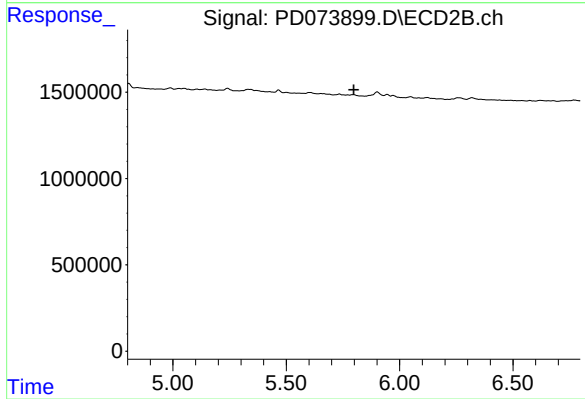
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.



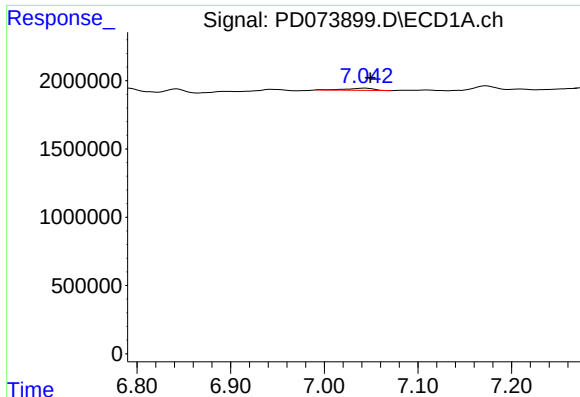
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: -0.006 min
Response: 269484
Conc: 0.11 ng/ml



#16 4,4'-DDD

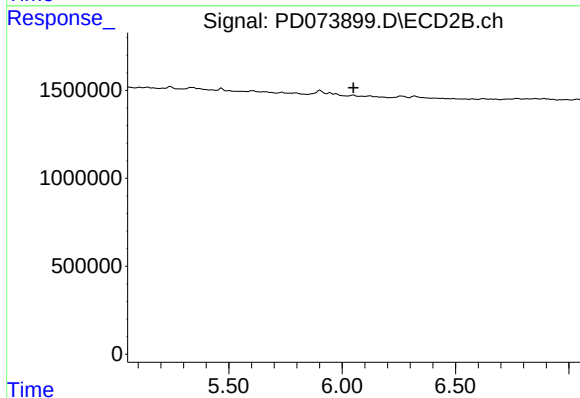
R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

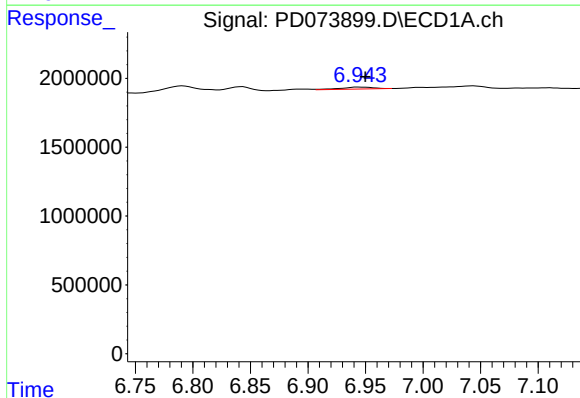
R.T.: 7.043 min
Delta R.T.: -0.006 min
Response: 354487
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



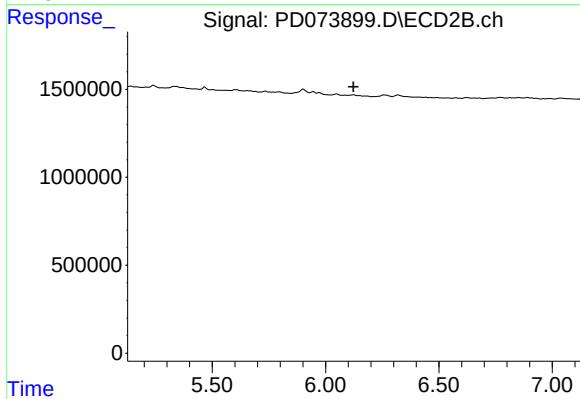
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



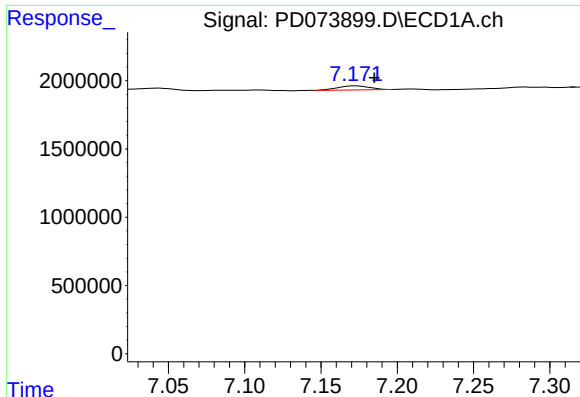
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: -0.006 min
Response: 288595
Conc: 0.13 ng/ml



#18 Endrin aldehyde

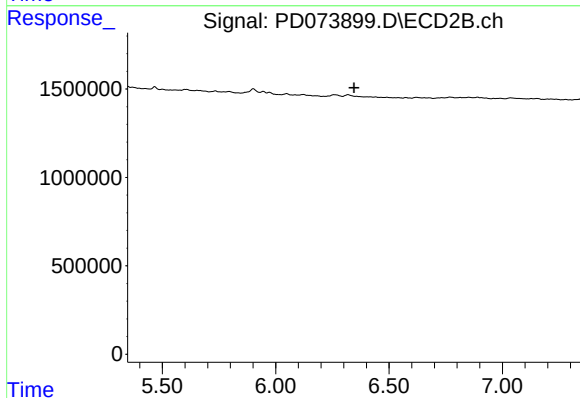
R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

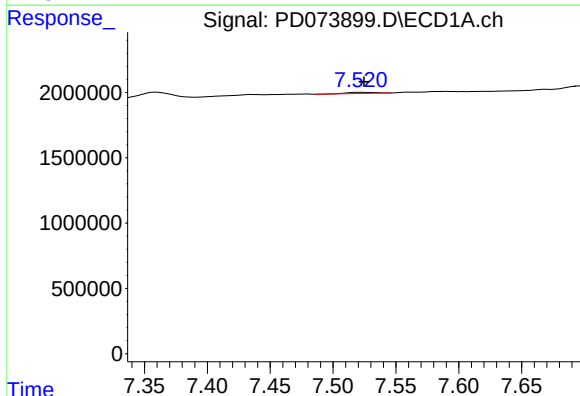
R.T.: 7.173 min
Delta R.T.: -0.012 min
Response: 426391
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



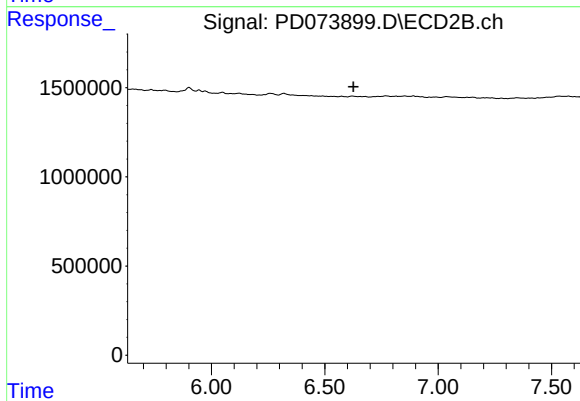
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.346 min
Response: 0
Conc: N.D.



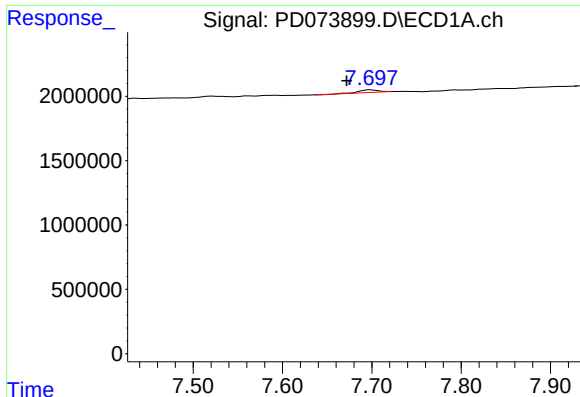
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 130527
Conc: 0.08 ng/ml



#20 Methoxychlor

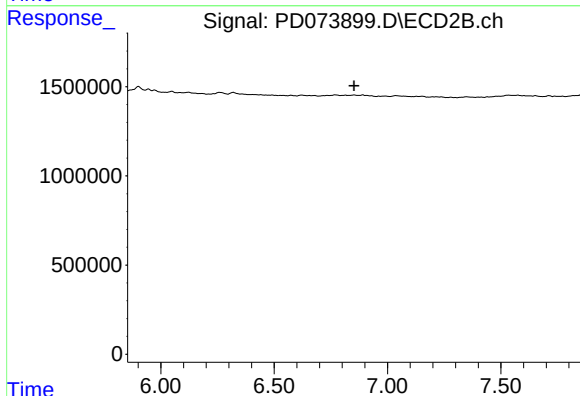
R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



#21 Endrin ketone

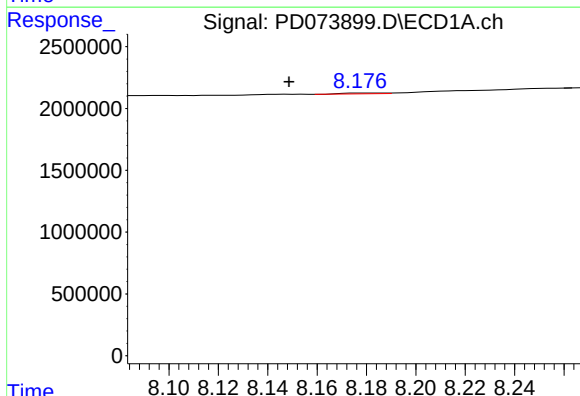
R.T.: 7.698 min
Delta R.T.: 0.026 min
Response: 335393
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



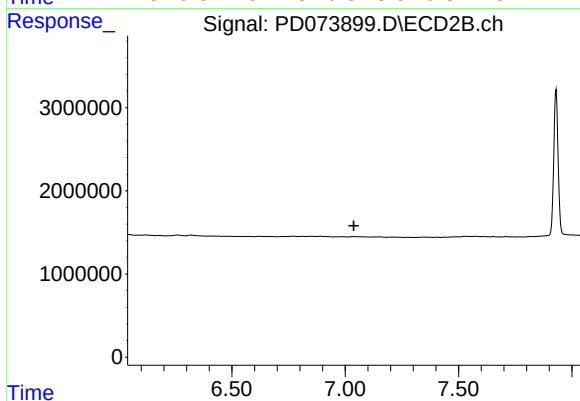
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



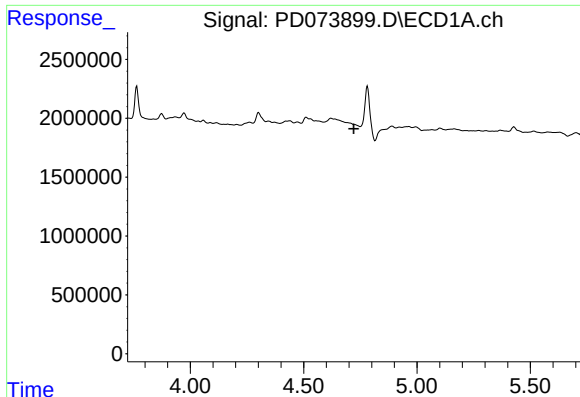
#22 Mirex

R.T.: 8.178 min
Delta R.T.: 0.029 min
Response: 81744
Conc: 0.04 ng/ml



#22 Mirex

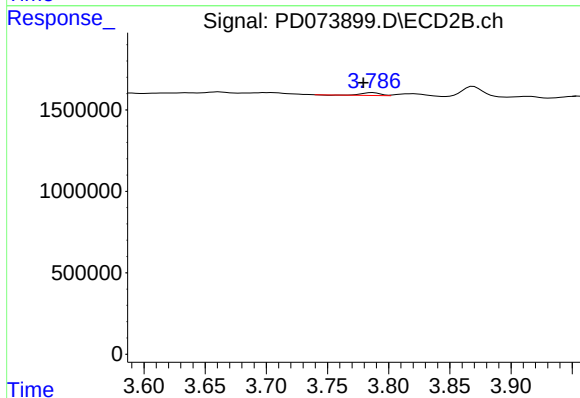
R.T.: 0.000 min
Exp R.T. : 7.038 min
Response: 0
Conc: N.D.



#23 Chlordane-1

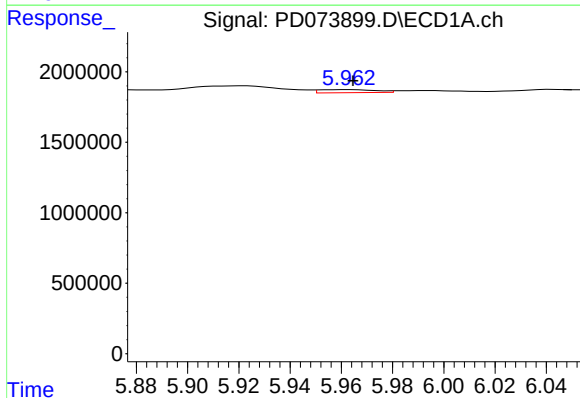
R.T.: 0.000 min
Exp R.T.: 4.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



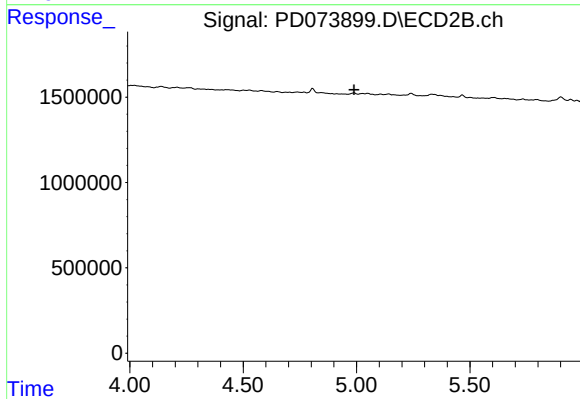
#23 Chlordane-1

R.T.: 3.787 min
Delta R.T.: 0.008 min
Response: 188367
Conc: 4.16 ng/ml



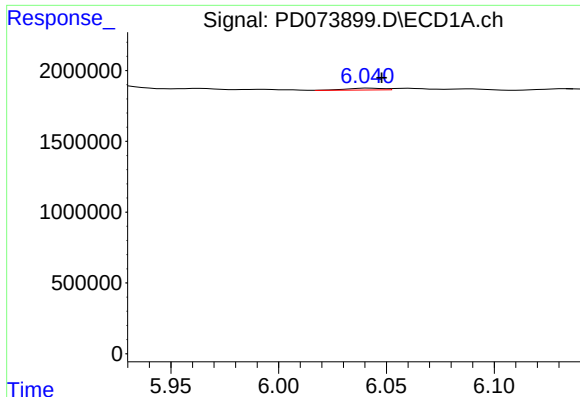
#25 Chlordane-3

R.T.: 5.963 min
Delta R.T.: -0.001 min
Response: 329192
Conc: 0.70 ng/ml



#25 Chlordane-3

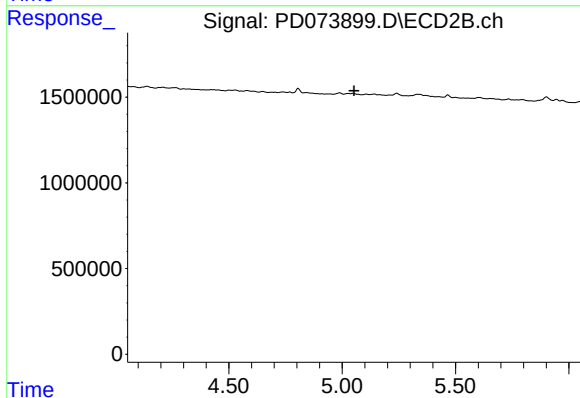
R.T.: 0.000 min
Exp R.T.: 4.989 min
Response: 0
Conc: N.D.



#26 Chlordane-4

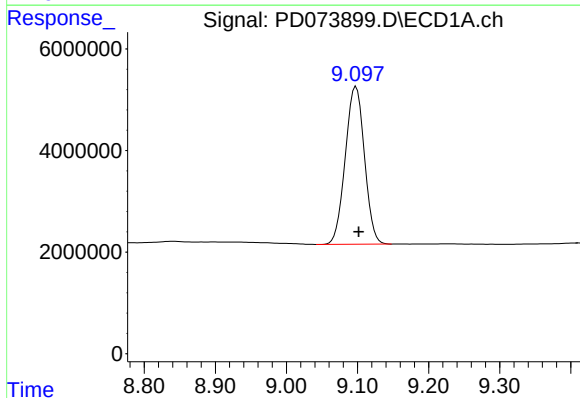
R.T.: 6.042 min
Delta R.T.: -0.006 min
Response: 154742
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



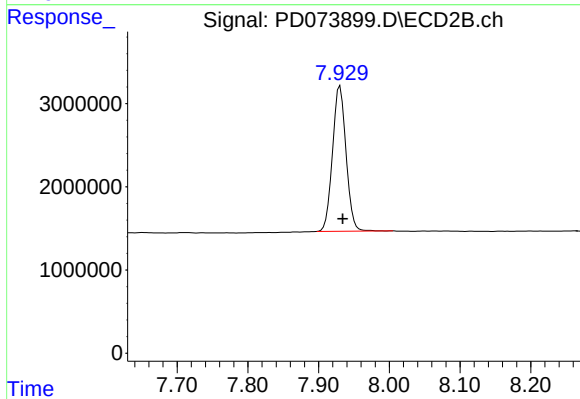
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.053 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.004 min
Response: 58206424
Conc: 20.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.004 min
Response: 23196318
Conc: 19.94 ng/ml