

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020923\
 Data File : PD073900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 18:24
 Operator : AR\AJ
 Sample : 01418-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 21:58:39 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	50139131	24397091	21.450	19.164
28)	SA Decachlor...	9.097	7.931	58720449	23055033	20.837	19.816
Target Compounds							
7)	B delta-BHC	4.781	0.000	8462029	0	2.515	N.D. #
8)	B Heptachlo...	5.703	0.000	1622226	0	0.508	N.D. #
10)	B gamma-Chl...	5.992f	0.000	331776	0	0.101	N.D. #
11)	B alpha-Chl...	6.061f	0.000	1329750	0	0.403	N.D. #
15)	B Endosulfa...	6.842f	5.946	478505	208988	0.181	0.179
16)	A 4,4'-DDD	6.727	0.000	370925	0	0.150	N.D. #
18)	B Endrin al...	6.943	0.000	21066	0	0.010	N.D. #
19)	B Endosulfa...	7.171	6.319f	666973	388440	0.249	0.345 #
21)	B Endrin ke...	7.699f	0.000	213141	0	0.070	N.D. #
23)	Chlordane-1	0.000	3.787	0	244945	N.D.	5.407 #
25)	Chlordane-3	5.992f	0.000	331776	0	0.709	N.D. #
26)	Chlordane-4	6.061	0.000	1329750	0	2.323	N.D. #
27)	Chlordane-5	6.898	5.946	82695	208988	0.809	4.159 #

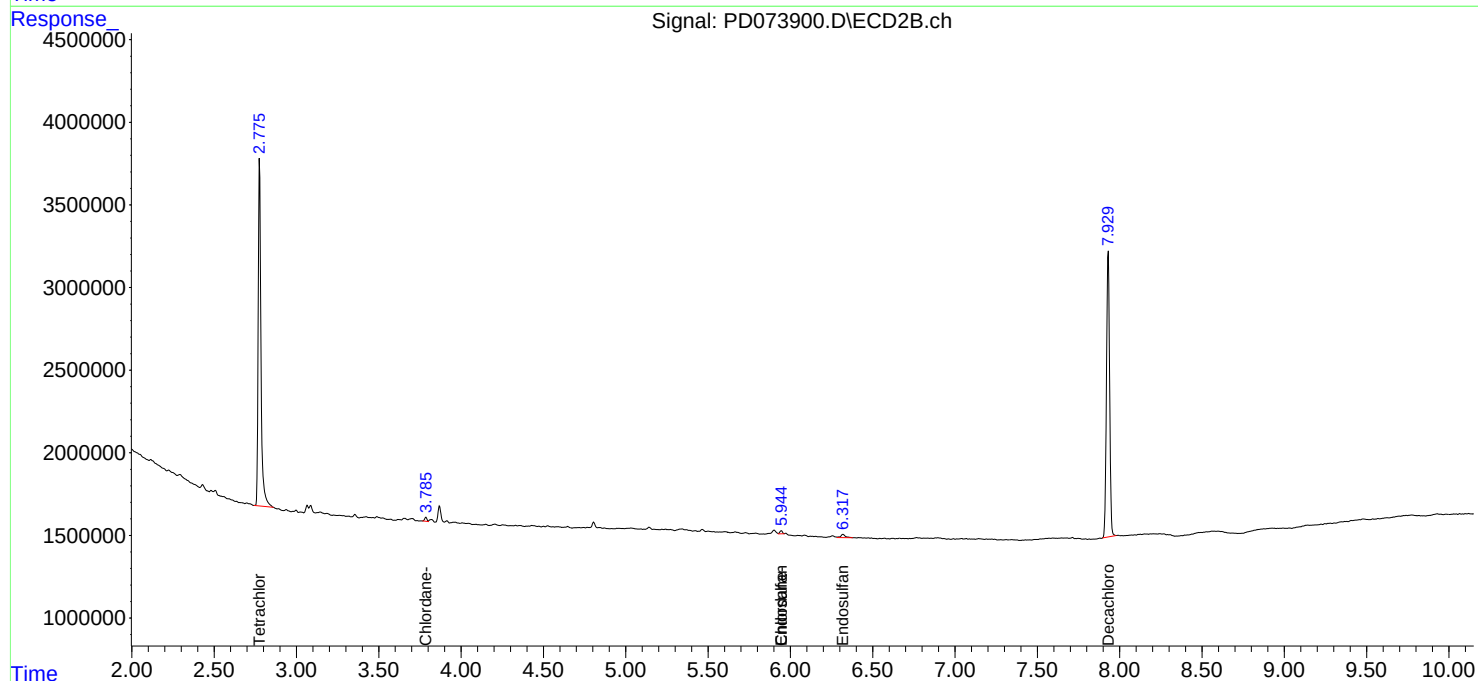
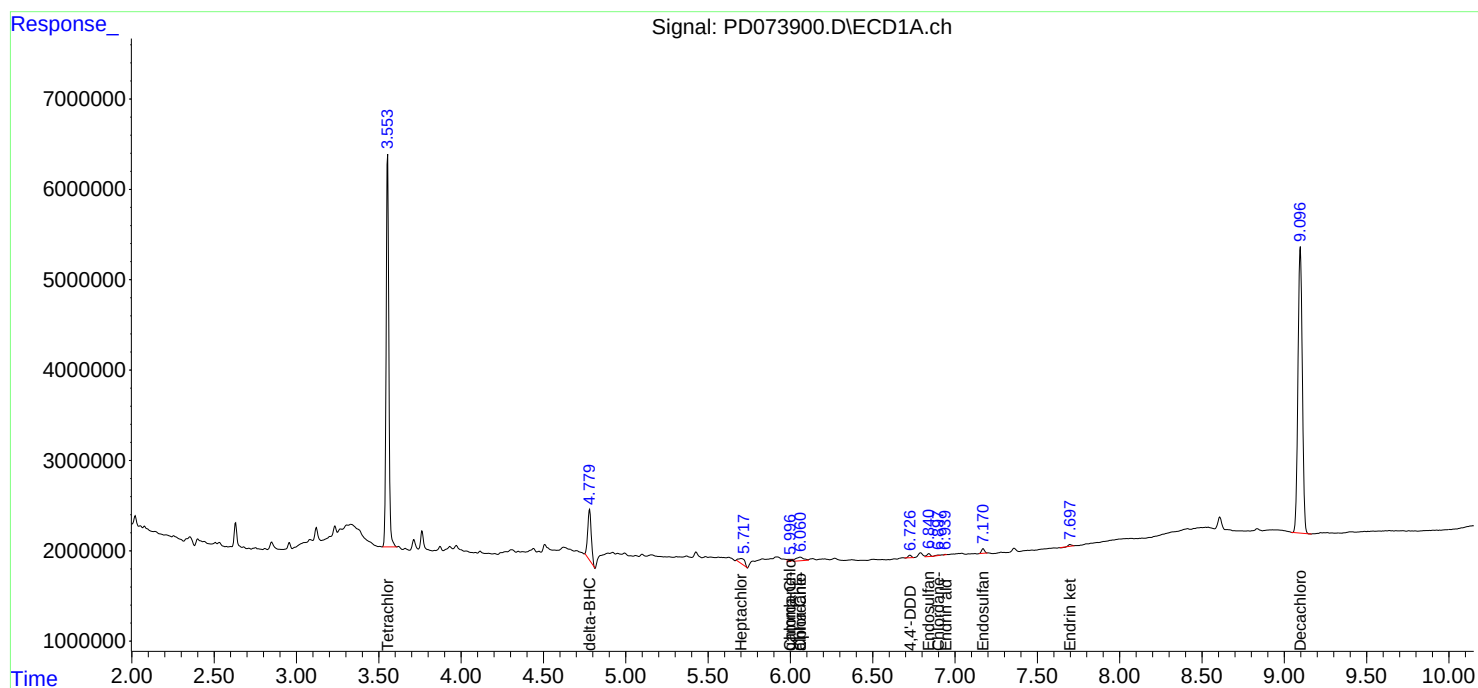
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

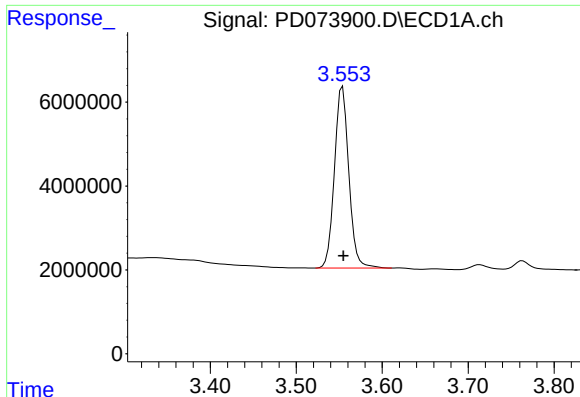
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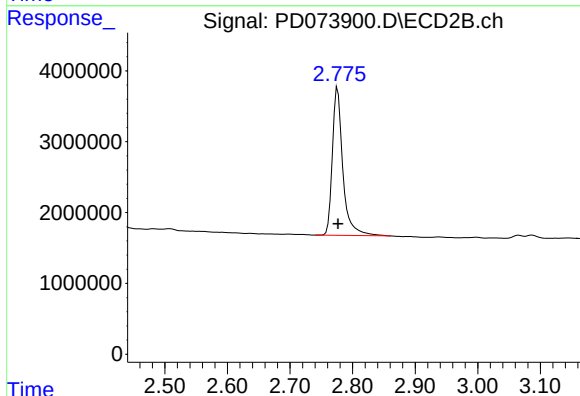




#1 Tetrachloro-m-xylene

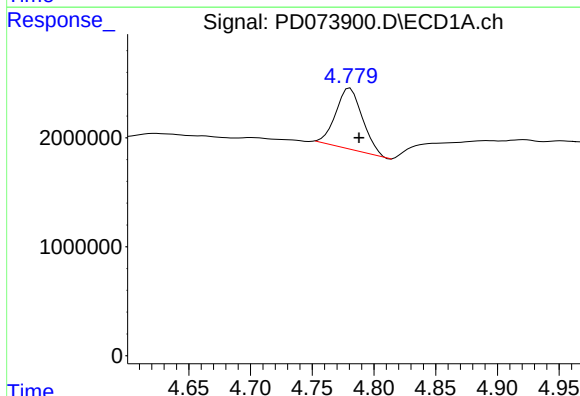
R.T.: 3.554 min
Delta R.T.: -0.001 min
Response: 50139131
Conc: 21.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



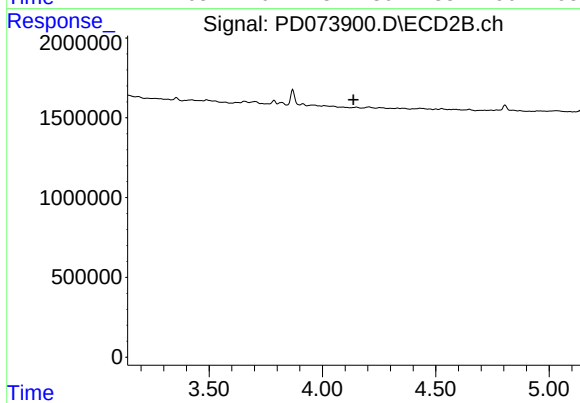
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 24397091
Conc: 19.16 ng/ml



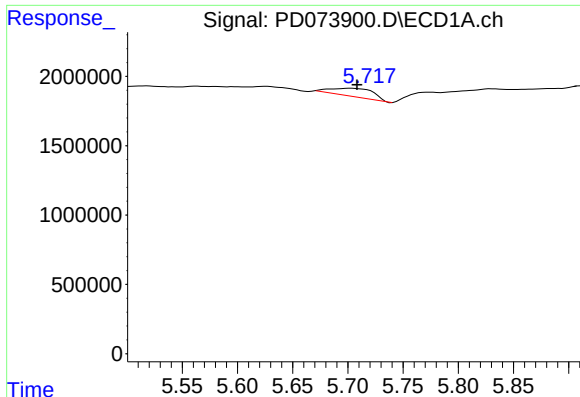
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: -0.007 min
Response: 8462029
Conc: 2.51 ng/ml



#7 delta-BHC

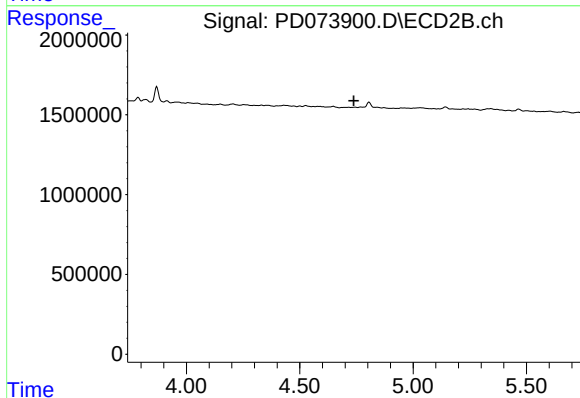
R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

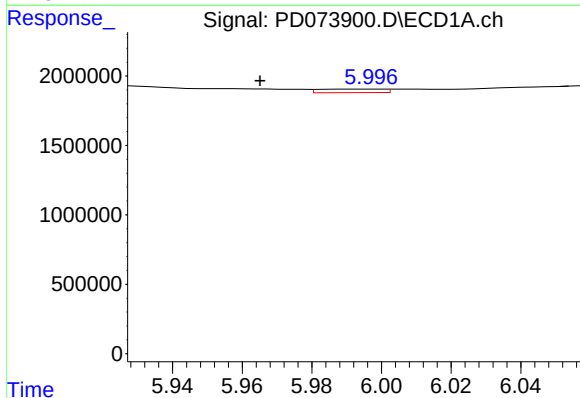
R.T.: 5.703 min
Delta R.T.: -0.006 min
Response: 1622226
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



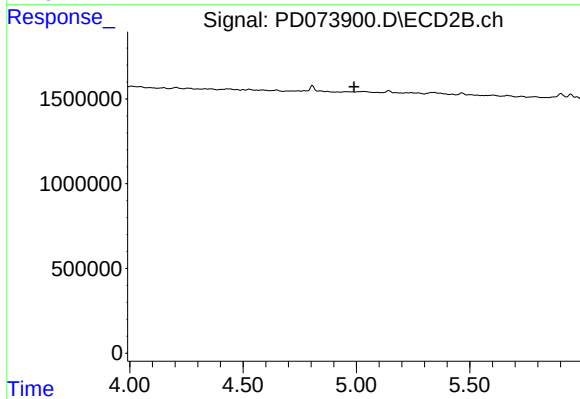
#8 Heptachlor epoxide

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



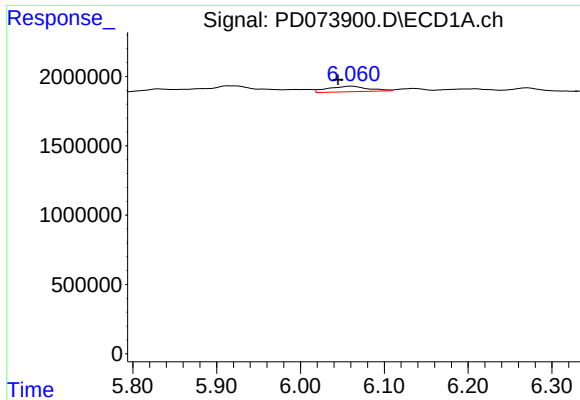
#10 gamma-Chlordane

R.T.: 5.992 min
Delta R.T.: 0.027 min
Response: 331776
Conc: 0.10 ng/ml



#10 gamma-Chlordane

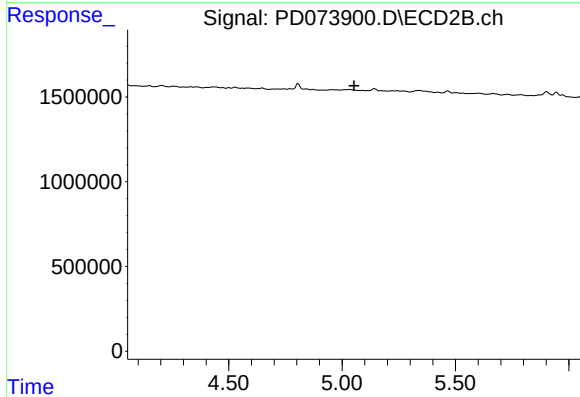
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

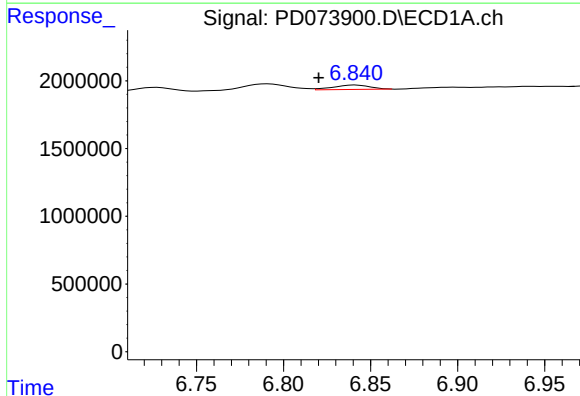
R.T.: 6.061 min
Delta R.T.: 0.016 min
Response: 1329750
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



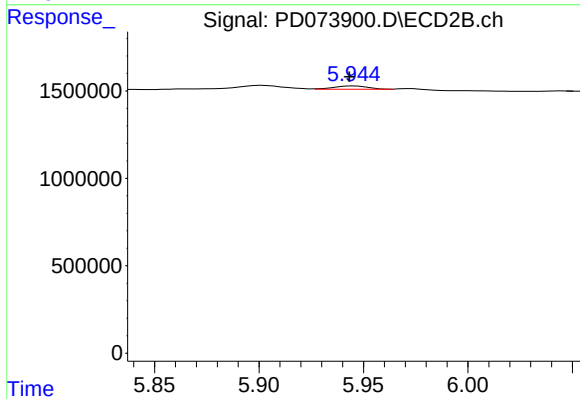
#11 alpha-Chlordane

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



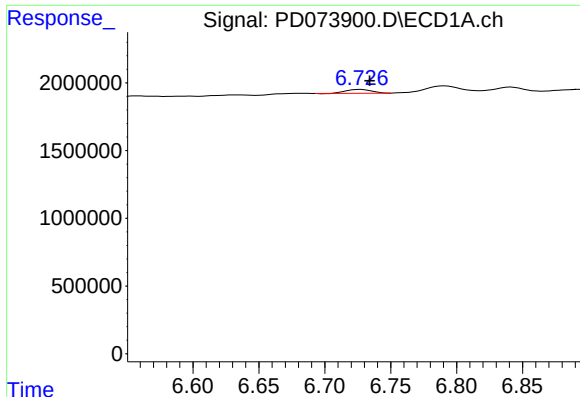
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.021 min
Response: 478505
Conc: 0.18 ng/ml



#15 Endosulfan II

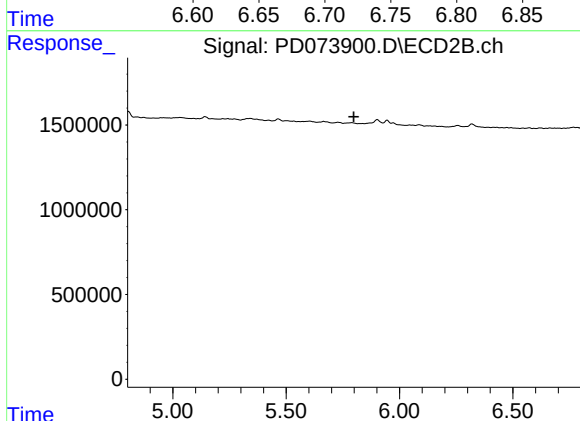
R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 208988
Conc: 0.18 ng/ml



#16 4,4'-DDD

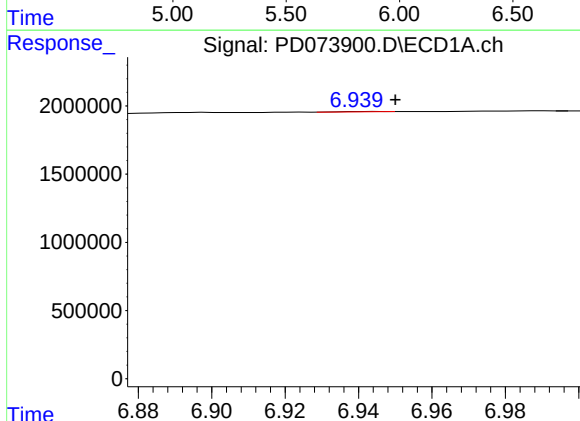
R.T.: 6.727 min
Delta R.T.: -0.007 min
Response: 370925
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



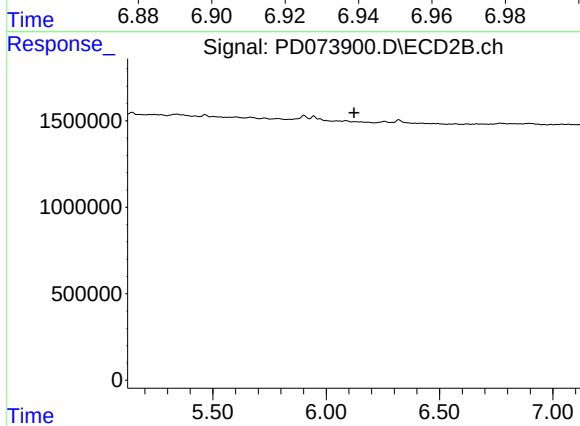
#16 4,4'-DDD

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



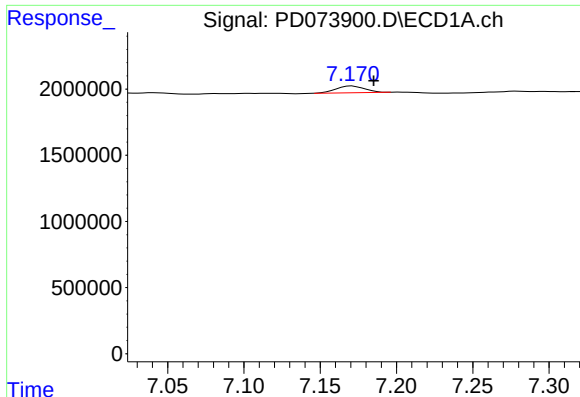
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: -0.007 min
Response: 21066
Conc: 0.01 ng/ml



#18 Endrin aldehyde

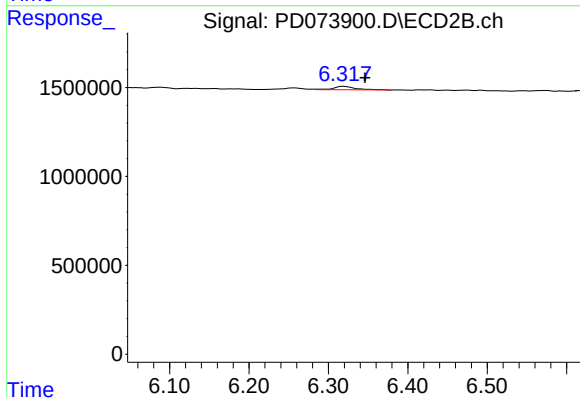
R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

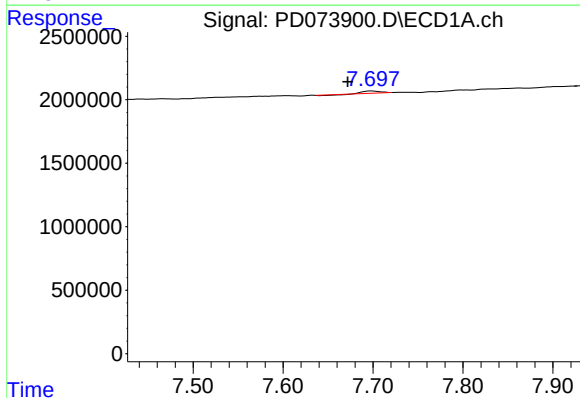
R.T.: 7.171 min
Delta R.T.: -0.014 min
Response: 666973
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



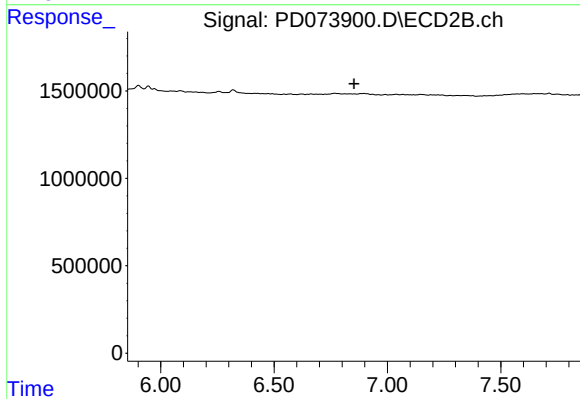
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: -0.027 min
Response: 388440
Conc: 0.35 ng/ml



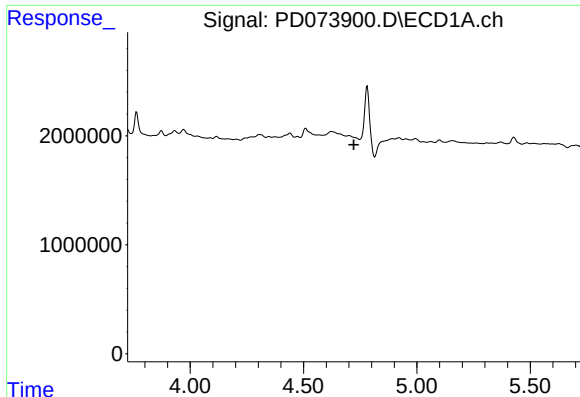
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: 0.027 min
Response: 213141
Conc: 0.07 ng/ml



#21 Endrin ketone

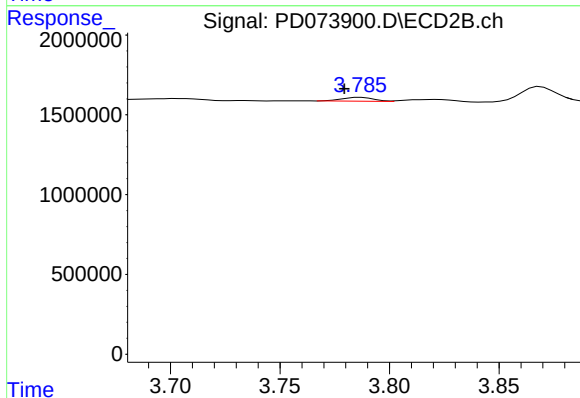
R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



#23 Chlordane-1

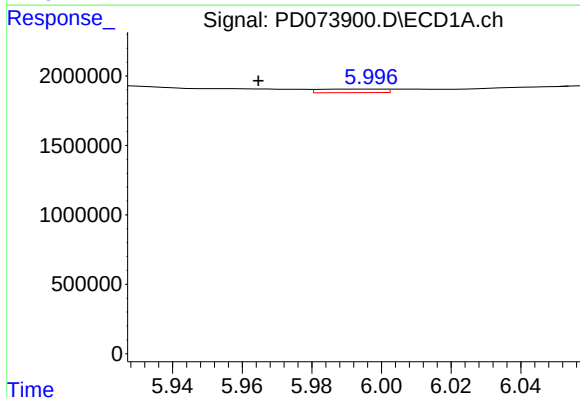
R.T.: 0.000 min
Exp R.T.: 4.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



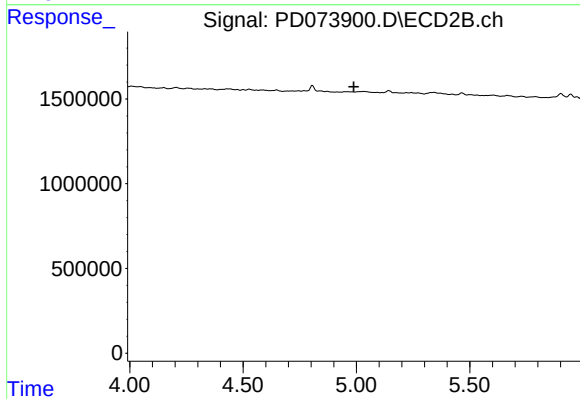
#23 Chlordane-1

R.T.: 3.787 min
Delta R.T.: 0.007 min
Response: 244945
Conc: 5.41 ng/ml



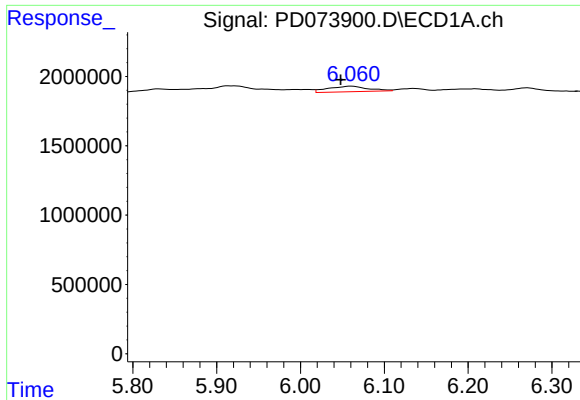
#25 Chlordane-3

R.T.: 5.992 min
Delta R.T.: 0.028 min
Response: 331776
Conc: 0.71 ng/ml



#25 Chlordane-3

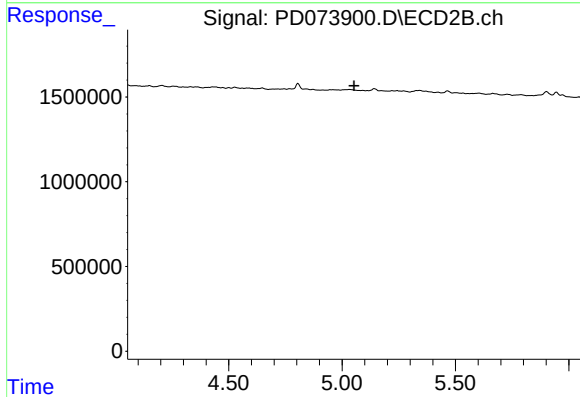
R.T.: 0.000 min
Exp R.T.: 4.989 min
Response: 0
Conc: N.D.



#26 Chlordane-4

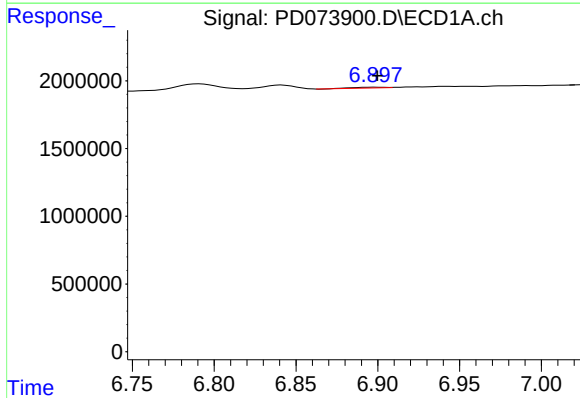
R.T.: 6.061 min
Delta R.T.: 0.013 min
Response: 1329750
Conc: 2.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



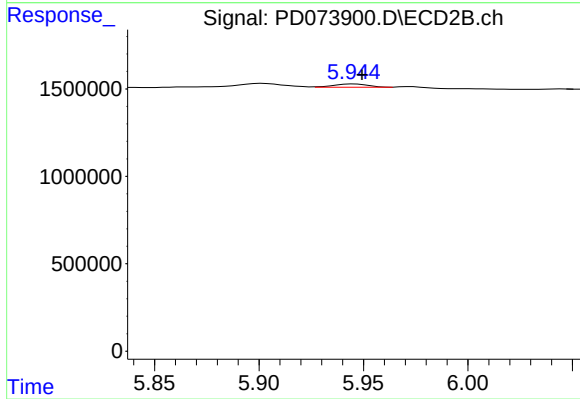
#26 Chlordane-4

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



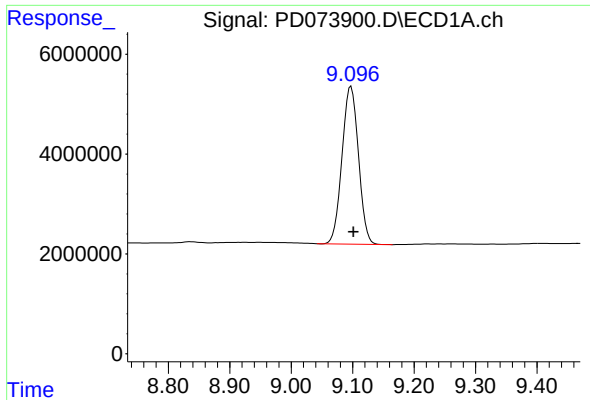
#27 Chlordane-5

R.T.: 6.898 min
Delta R.T.: -0.001 min
Response: 82695
Conc: 0.81 ng/ml



#27 Chlordane-5

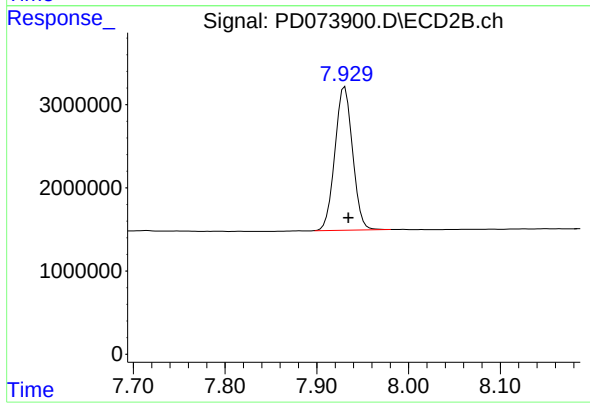
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 208988
Conc: 4.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.004 min
Response: 58720449
Conc: 20.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.004 min
Response: 23055033
Conc: 19.82 ng/ml