

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020923\
 Data File : PD073902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 18:51
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 22:00:11 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	2.775	52926856	26526550	22.643	20.837
28)	SA Decachlor...	9.097	7.930	60872387	24549373	21.601	21.100
Target Compounds							
4)	MA Heptachlor	4.922f	0.000	324849	0	0.087	N.D. #
6)	B beta-BHC	4.565f	3.914	-242929	143879	N.D.	0.217
7)	B delta-BHC	4.777	0.000	2666461	0	0.792	N.D. #
8)	B Heptachlo...	5.699	0.000	2159534	0	0.677	N.D. #
9)	A Endosulfan I	6.092	0.000	537001	0	0.175	N.D. #
10)	B gamma-Chl...	5.994f	0.000	1644932	0	0.500	N.D. #
11)	B alpha-Chl...	6.052	0.000	534100	0	0.162	N.D. #
14)	MA Endrin	0.000	5.664	0	446601	N.D.	0.402 #
15)	B Endosulfa...	6.841f	0.000	592976	0	0.224	N.D. #
17)	MA 4,4'-DDT	7.044	0.000	359998	0	0.129	N.D. #
19)	B Endosulfa...	7.185	0.000	115020	0	0.043	N.D. #
21)	B Endrin ke...	7.697f	0.000	680514	0	0.225	N.D. #
24)	Chlordane-2	0.000	4.356	0	1493449	N.D.	29.909 #
25)	Chlordane-3	5.994f	0.000	1644932	0	3.513	N.D. #
26)	Chlordane-4	6.052	0.000	534100	0	0.933	N.D. #

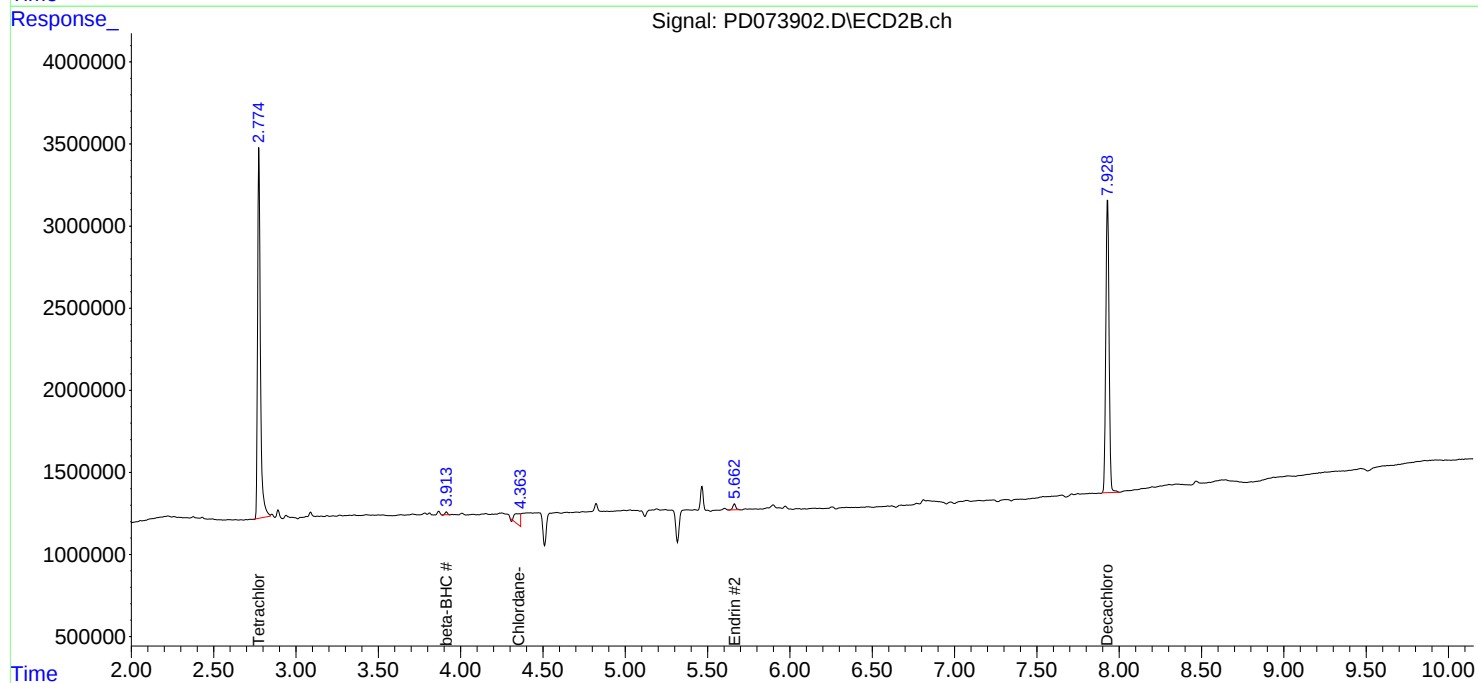
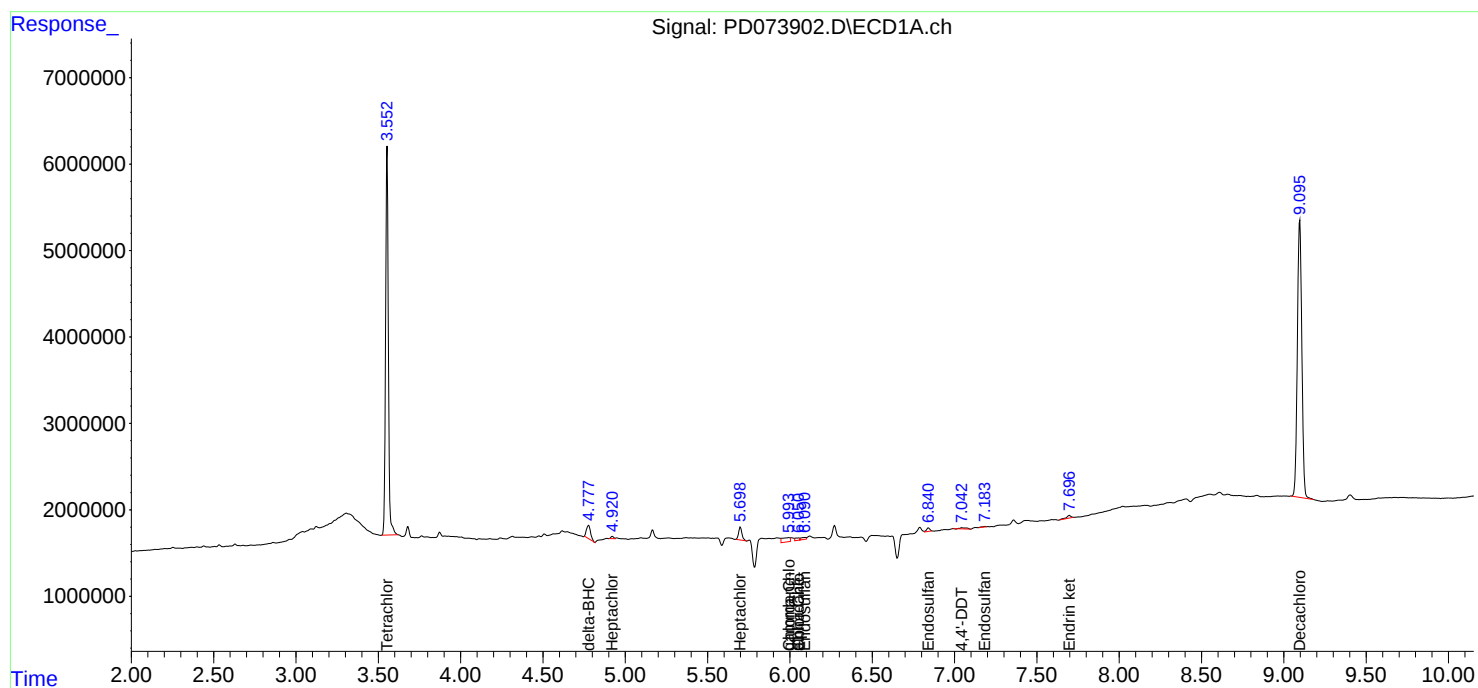
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

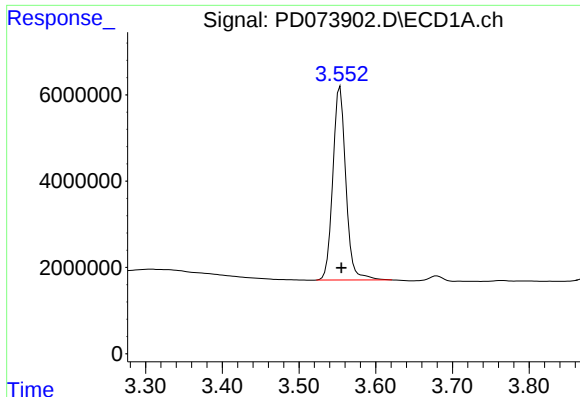
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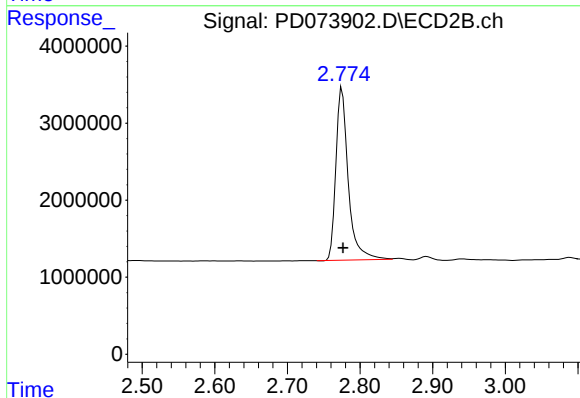




#1 Tetrachloro-m-xylene

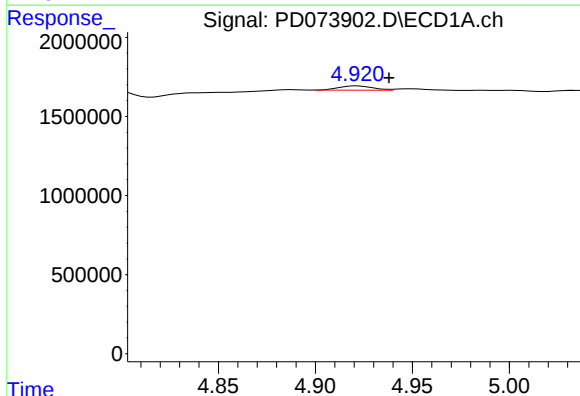
R.T.: 3.554 min
Delta R.T.: -0.001 min
Response: 52926856
Conc: 22.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



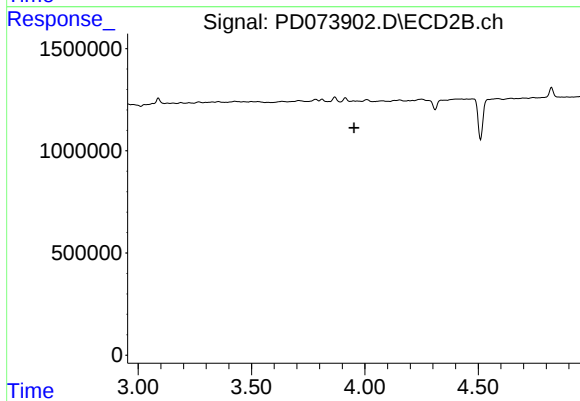
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 26526550
Conc: 20.84 ng/ml



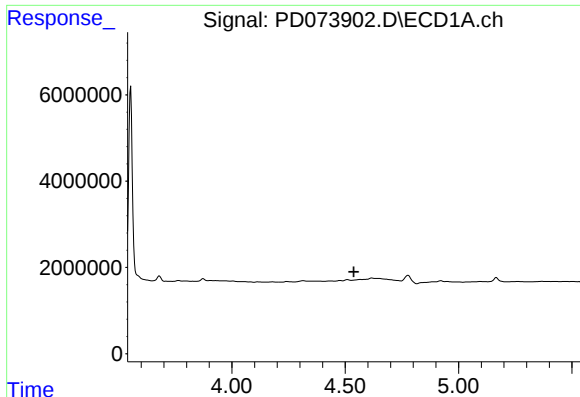
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.016 min
Response: 324849
Conc: 0.09 ng/ml



#4 Heptachlor

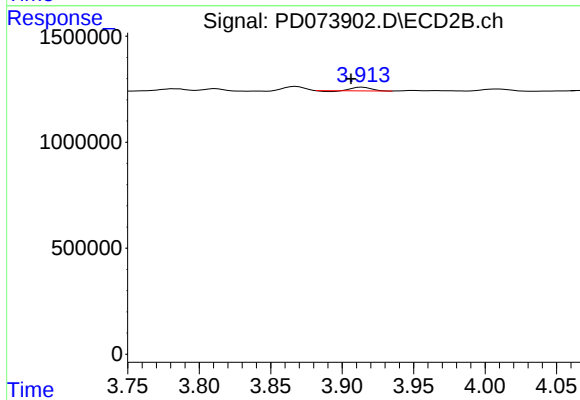
R.T.: 0.000 min
Exp R.T.: 3.953 min
Response: 0
Conc: N.D.



#6 beta-BHC

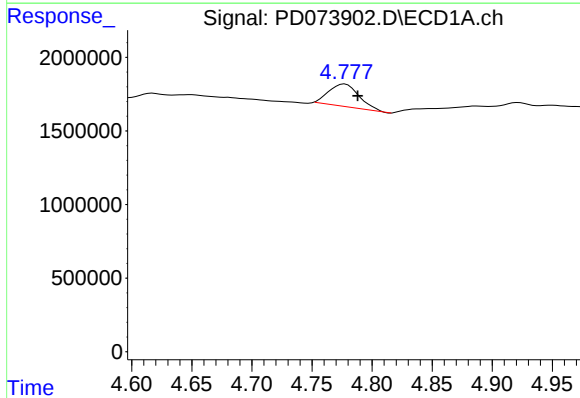
R.T.: 4.565 min
Delta R.T.: 0.027 min
Response: -242929
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



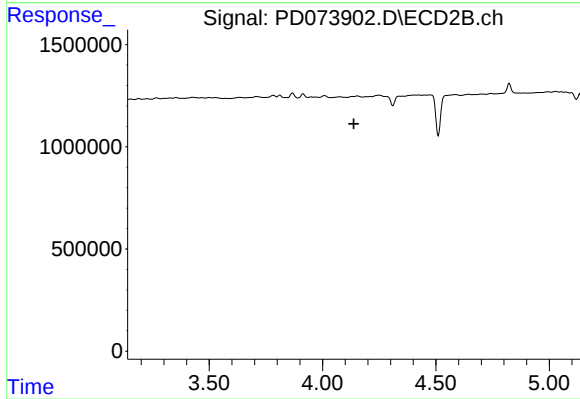
#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: 0.008 min
Response: 143879
Conc: 0.22 ng/ml



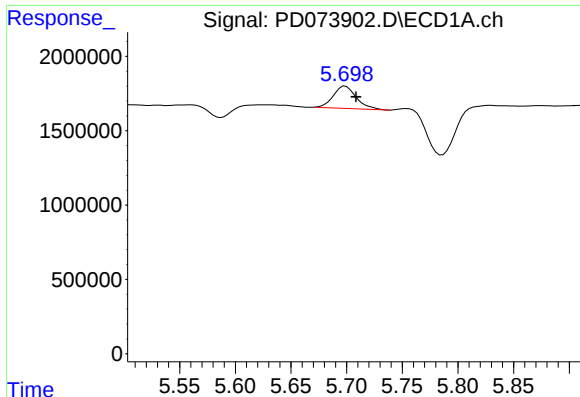
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: -0.011 min
Response: 2666461
Conc: 0.79 ng/ml



#7 delta-BHC

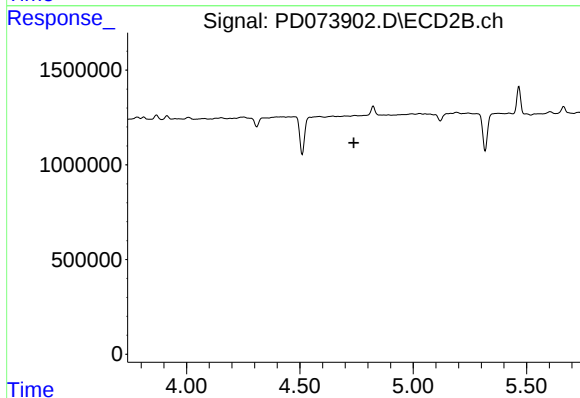
R.T.: 0.000 min
Exp R.T.: 4.137 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

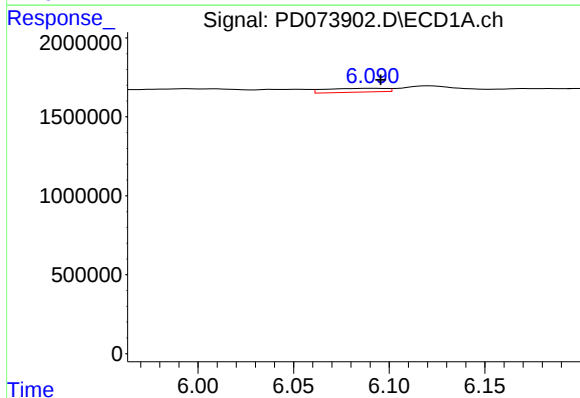
R.T.: 5.699 min
Delta R.T.: -0.009 min
Response: 2159534
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



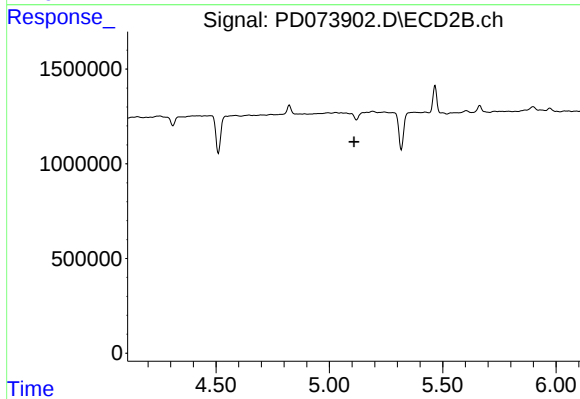
#8 Heptachlor epoxide

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



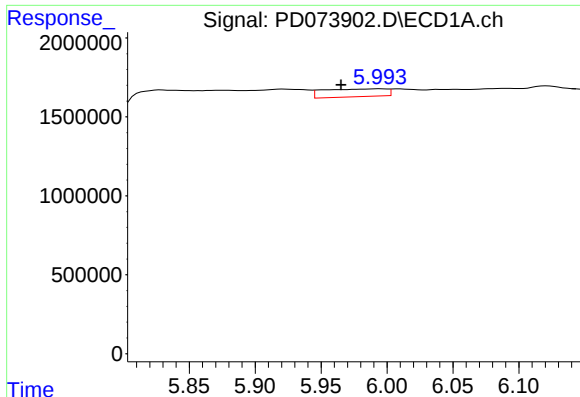
#9 Endosulfan I

R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 537001
Conc: 0.17 ng/ml



#9 Endosulfan I

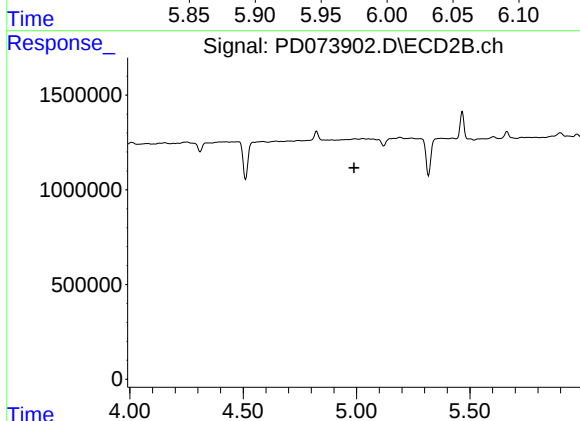
R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

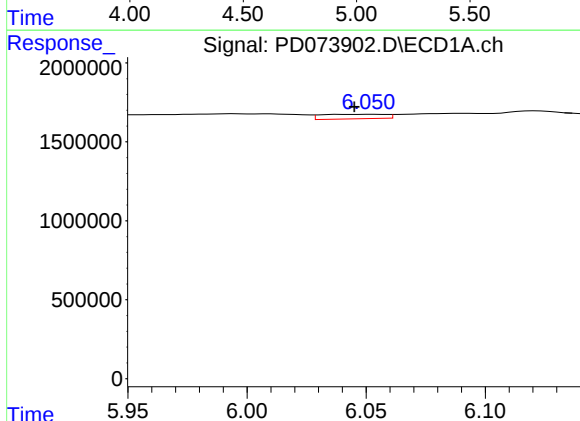
R.T.: 5.994 min
Delta R.T.: 0.029 min
Response: 1644932
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



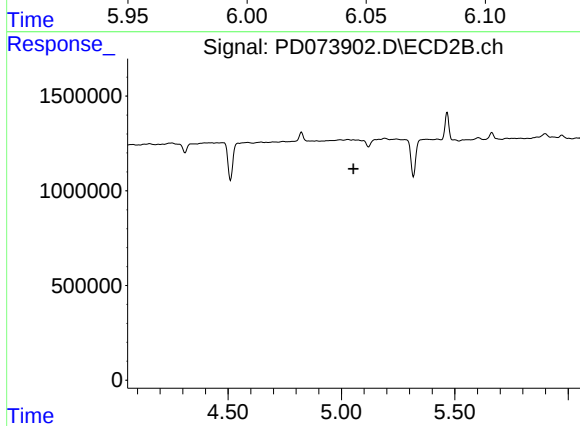
#10 gamma-Chlordane

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



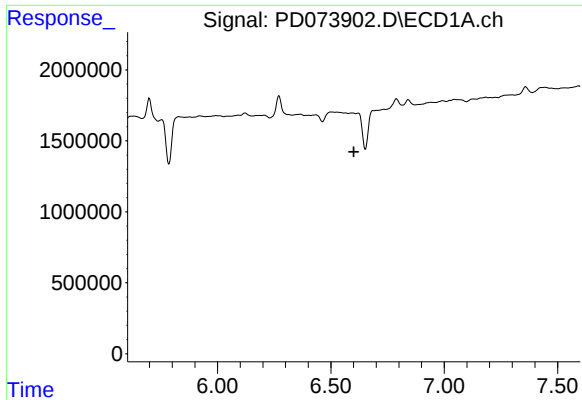
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: 0.007 min
Response: 534100
Conc: 0.16 ng/ml



#11 alpha-Chlordane

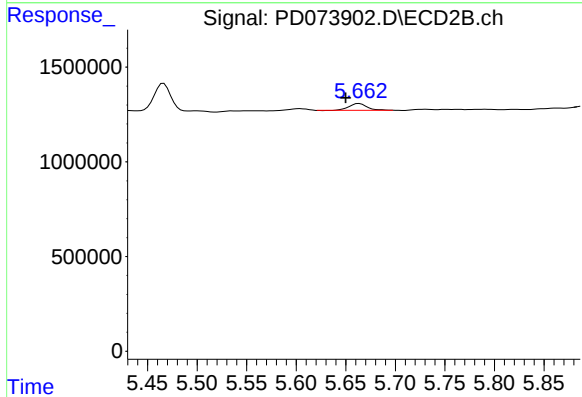
R.T.: 0.000 min
Exp R.T. : 5.054 min
Response: 0
Conc: N.D.



#14 Endrin

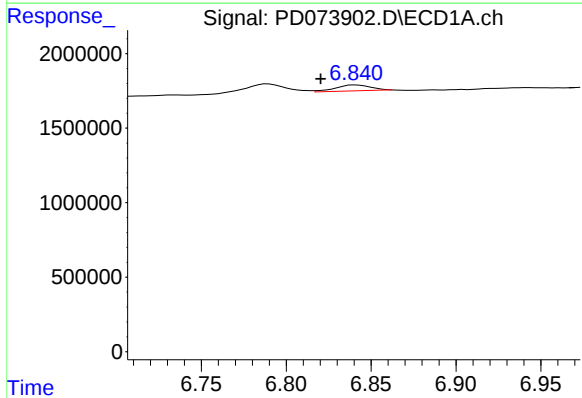
R.T.: 0.000 min
Exp R.T.: 6.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



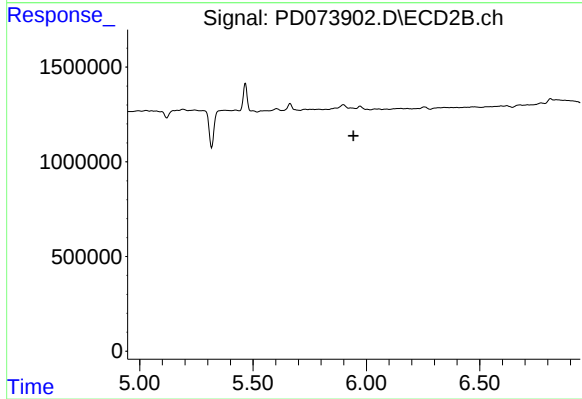
#14 Endrin

R.T.: 5.664 min
Delta R.T.: 0.014 min
Response: 446601
Conc: 0.40 ng/ml



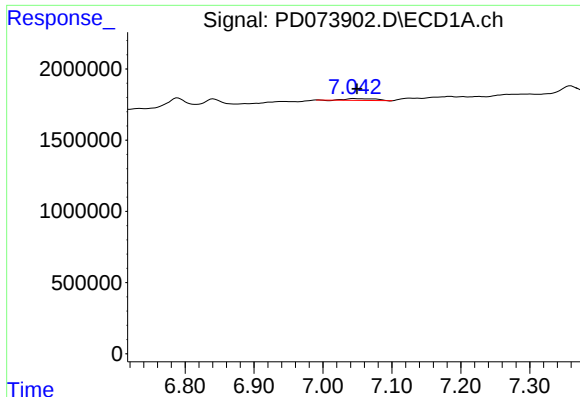
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.021 min
Response: 592976
Conc: 0.22 ng/ml



#15 Endosulfan II

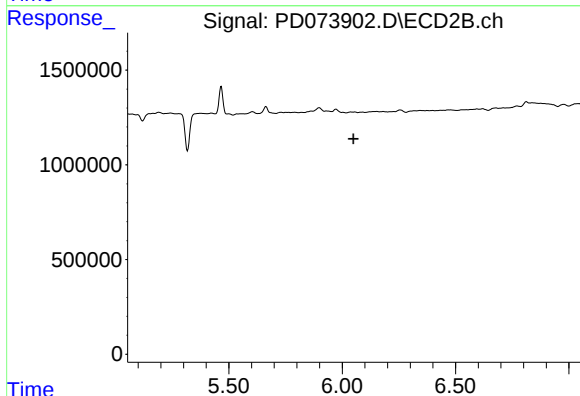
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

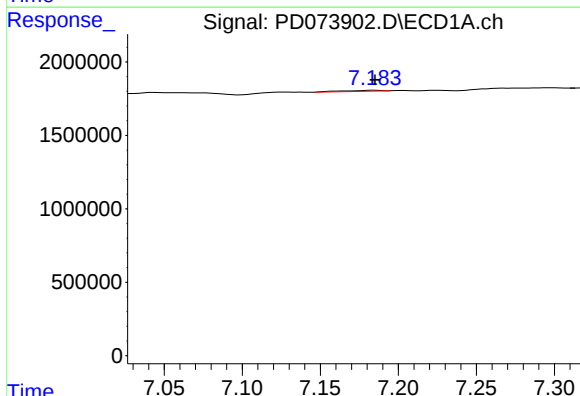
R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 359998
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



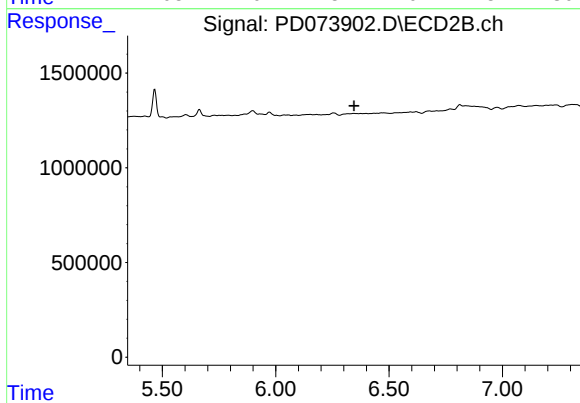
#17 4,4'-DDT

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



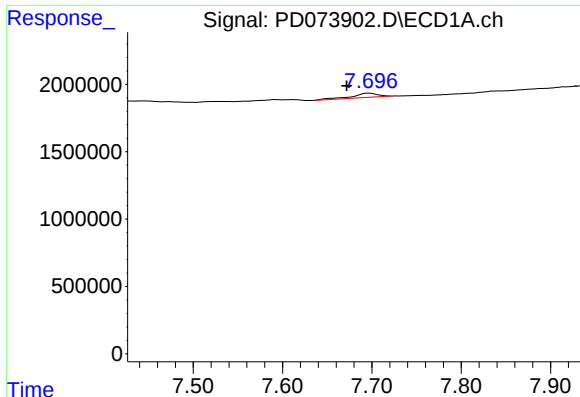
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 115020
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

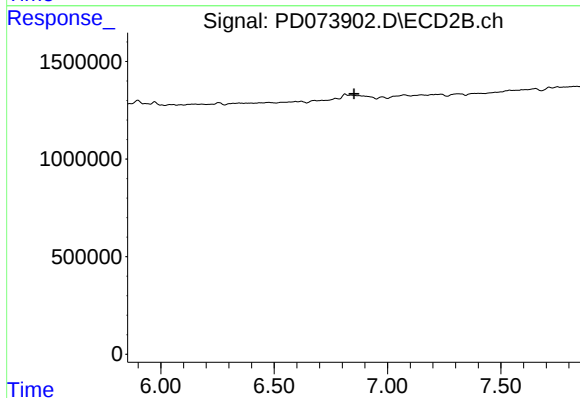
R.T.: 0.000 min
Exp R.T. : 6.346 min
Response: 0
Conc: N.D.



#21 Endrin ketone

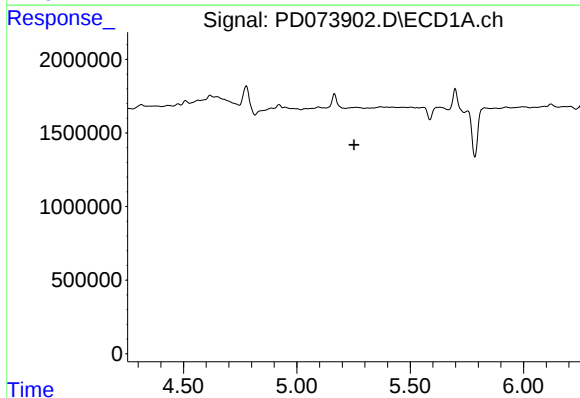
R.T.: 7.697 min
Delta R.T.: 0.025 min
Response: 680514
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



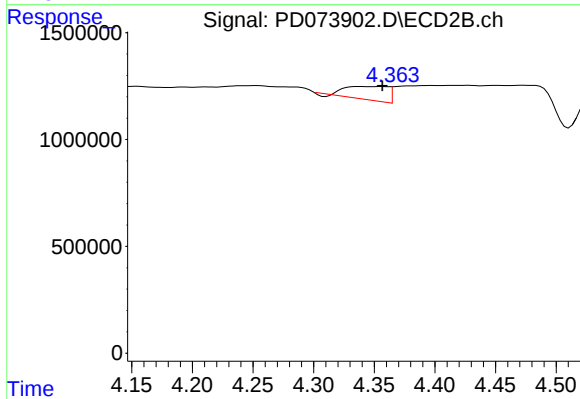
#21 Endrin ketone

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



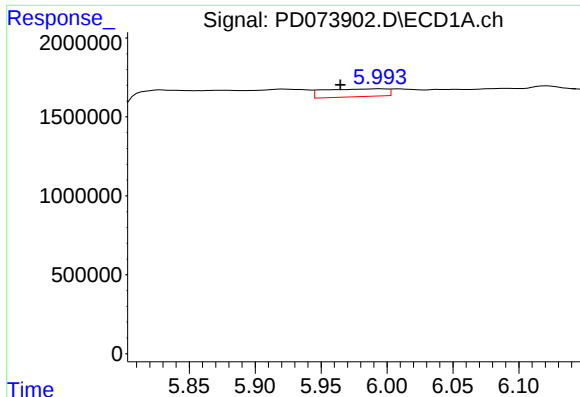
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



#24 Chlordane-2

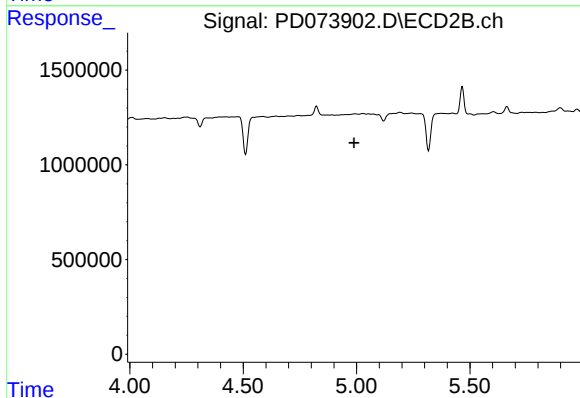
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 1493449
Conc: 29.91 ng/ml



#25 Chlordane-3

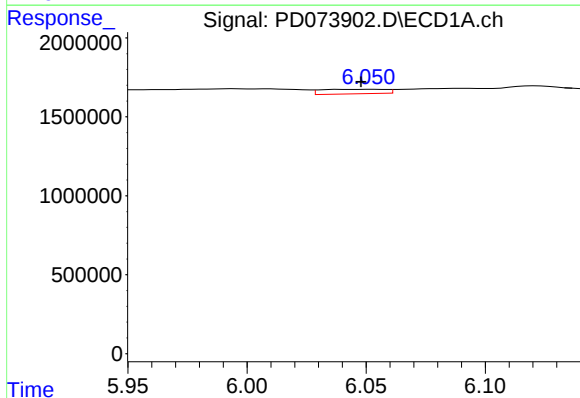
R.T.: 5.994 min
Delta R.T.: 0.029 min
Response: 1644932
Conc: 3.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



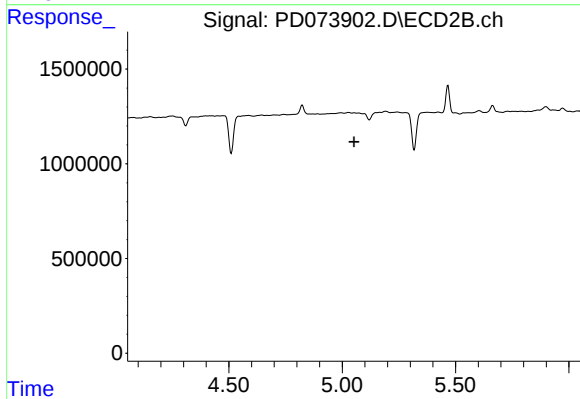
#25 Chlordane-3

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



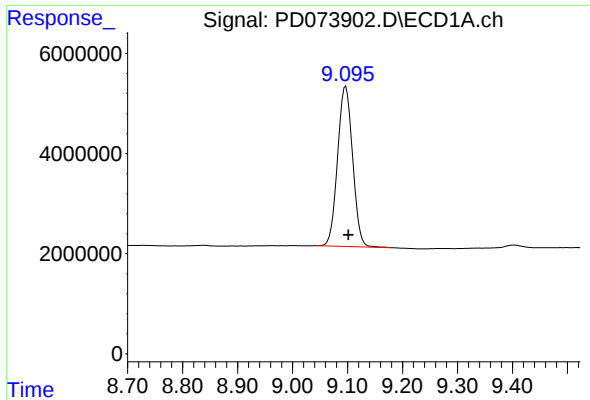
#26 Chlordane-4

R.T.: 6.052 min
Delta R.T.: 0.005 min
Response: 534100
Conc: 0.93 ng/ml



#26 Chlordane-4

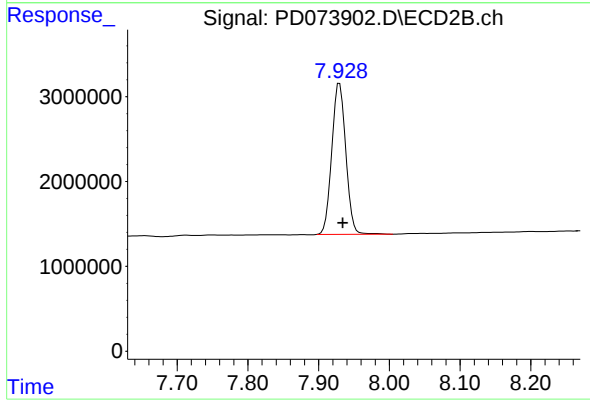
R.T.: 0.000 min
Exp R.T. : 5.053 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.005 min
Response: 60872387
Conc: 21.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.005 min
Response: 24549373
Conc: 21.10 ng/ml