

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020923\
 Data File : PD073901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 18:37
 Operator : AR\AJ
 Sample : 01418-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 21:59:34 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	49771855	24452413	21.293	19.207
28)	SA Decachlor...	9.097	7.930	58829594	23062520	20.876	19.822
Target Compounds							
4)	MA Heptachlor	4.951	0.000	181837	0	0.049	N.D. #
7)	B delta-BHC	4.780	0.000	6863688	0	2.040	N.D. #
8)	B Heptachlo...	5.701	0.000	1323029	0	0.415	N.D. #
9)	A Endosulfan I	6.064f	0.000	620690	0	0.202	N.D. #
10)	B gamma-Chl...	5.995f	0.000	520810	0	0.158	N.D. #
11)	B alpha-Chl...	6.064f	0.000	620690	0	0.188	N.D. #
15)	B Endosulfa...	6.842f	5.946	546413	267945	0.206	0.230
16)	A 4,4'-DDD	6.726	0.000	501618	0	0.203	N.D. #
18)	B Endrin al...	6.918f	0.000	23633	0	0.011	N.D. #
19)	B Endosulfa...	7.172	6.319f	854276	341609	0.319	0.303
21)	B Endrin ke...	7.696f	0.000	198997	0	0.066	N.D. #
26)	Chlordane-4	6.064f	0.000	620690	0	1.084	N.D. #
27)	Chlordane-5	6.918f	5.946	23633	267945	0.231	5.332 #

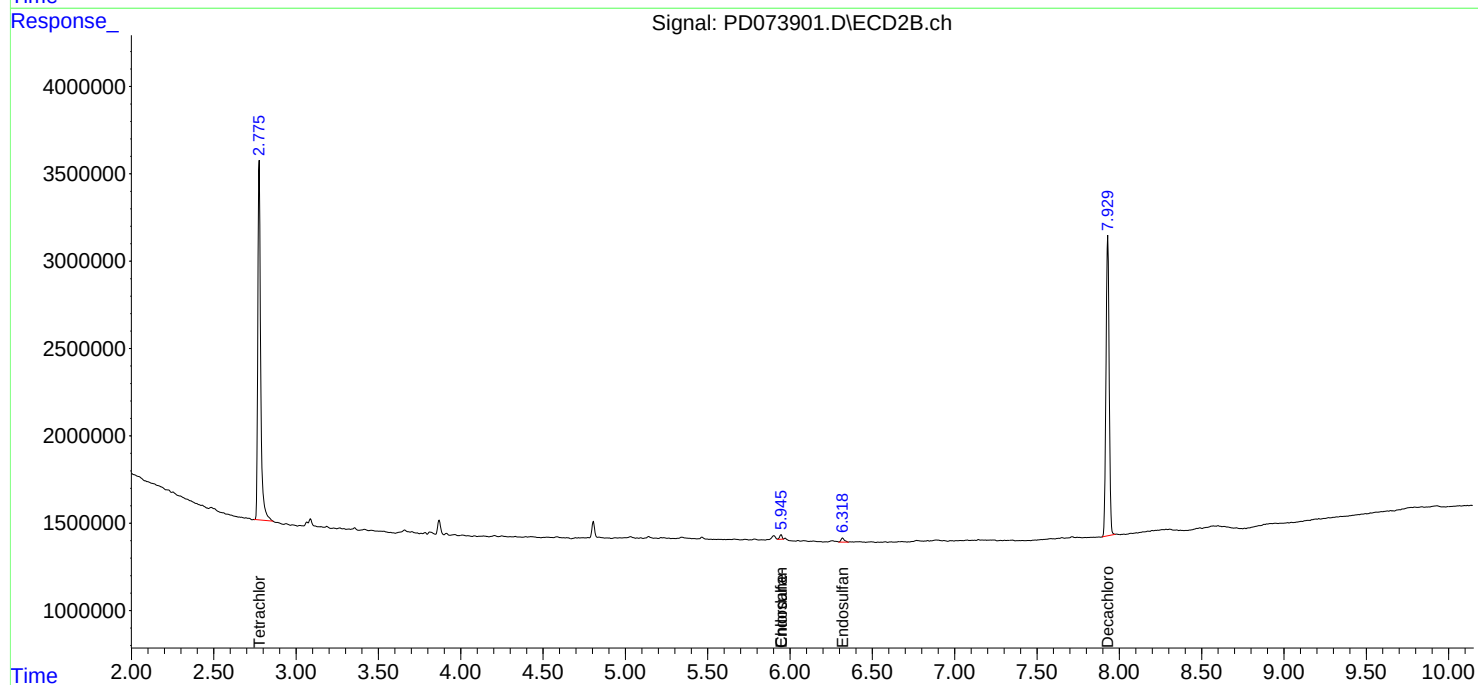
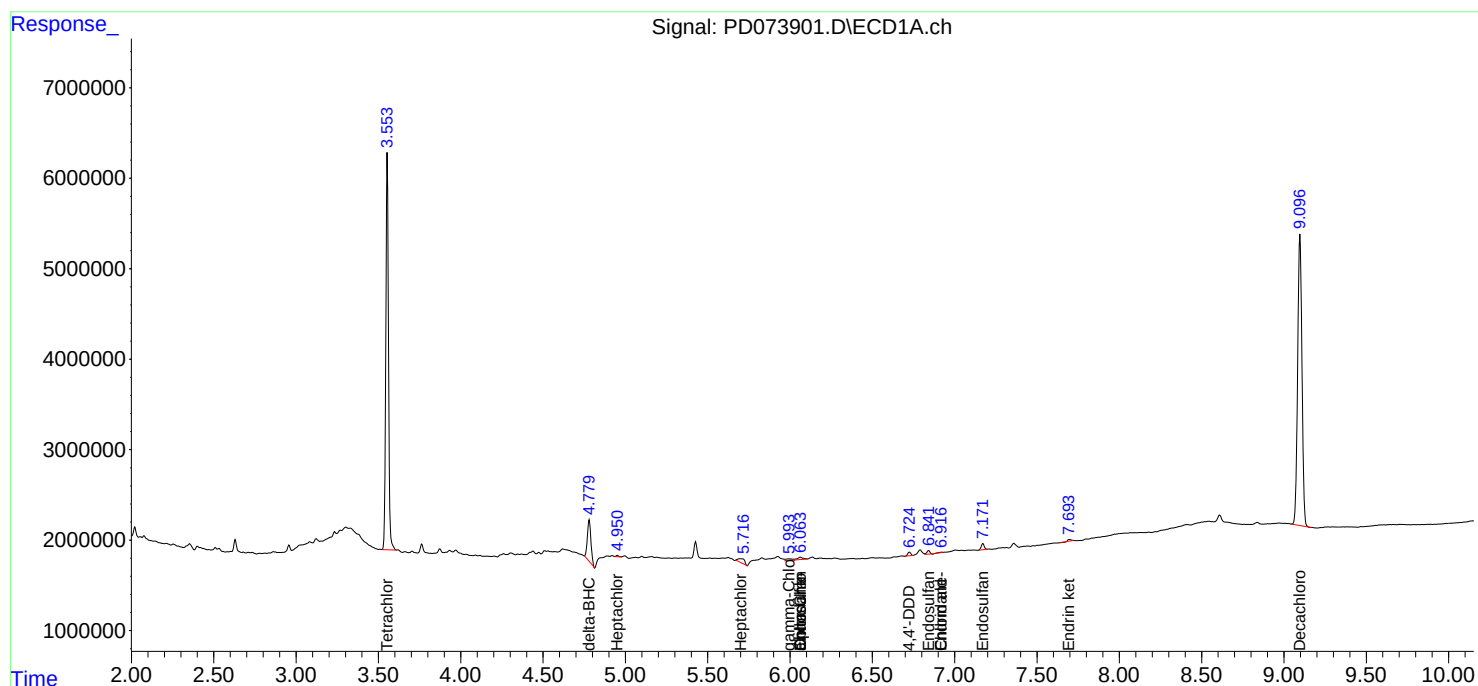
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

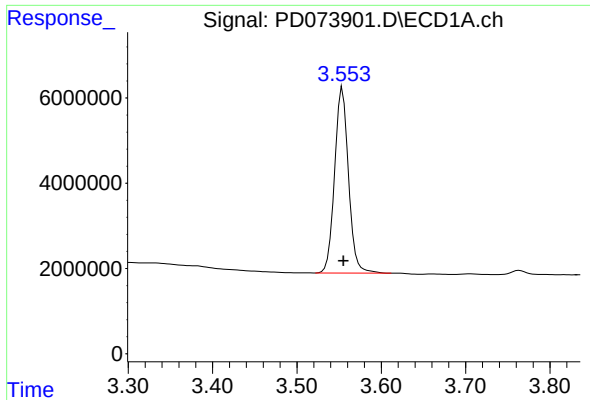
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

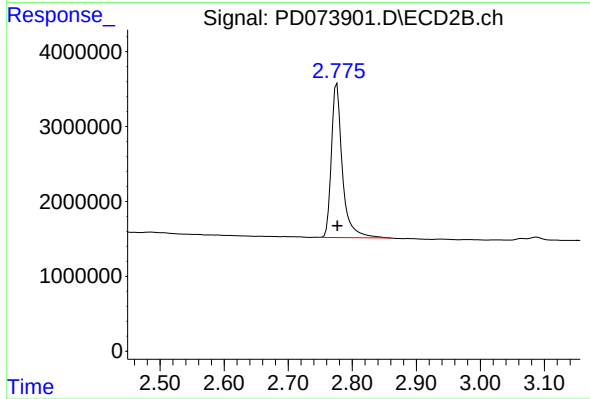




#1 Tetrachloro-m-xylene

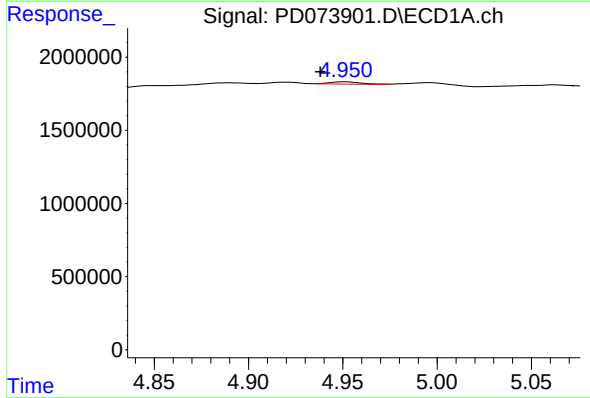
R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 49771855
Conc: 21.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



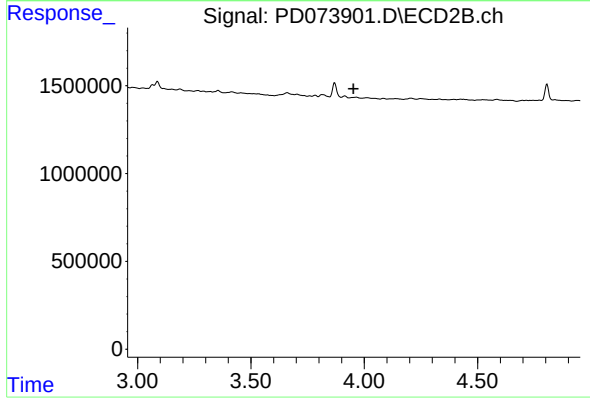
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 24452413
Conc: 19.21 ng/ml



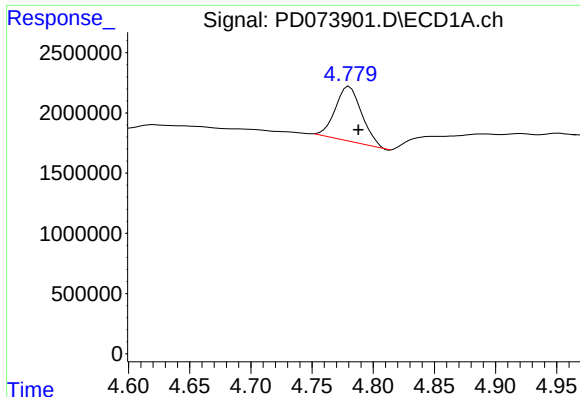
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.013 min
Response: 181837
Conc: 0.05 ng/ml



#4 Heptachlor

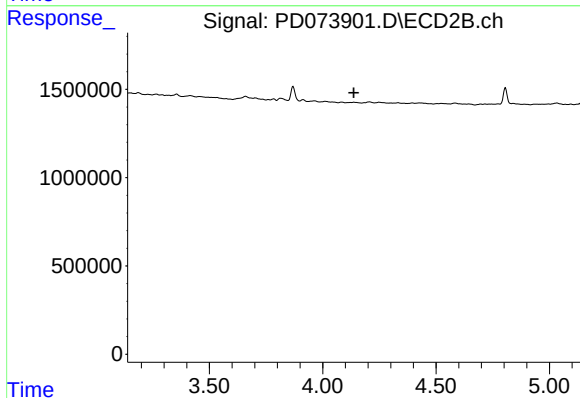
R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



#7 delta-BHC

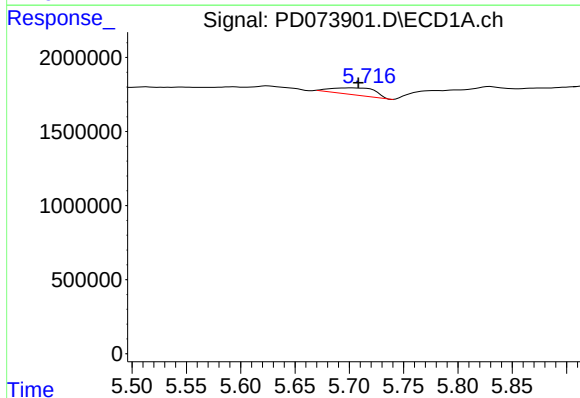
R.T.: 4.780 min
Delta R.T.: -0.008 min
Response: 6863688
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



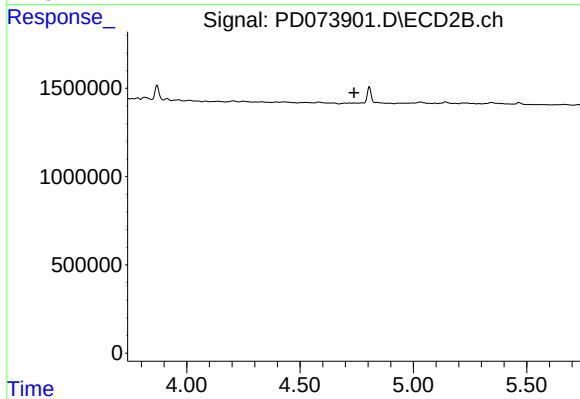
#7 delta-BHC

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



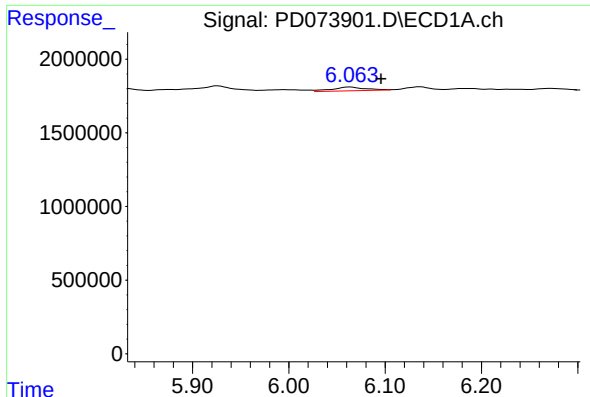
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: -0.007 min
Response: 1323029
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

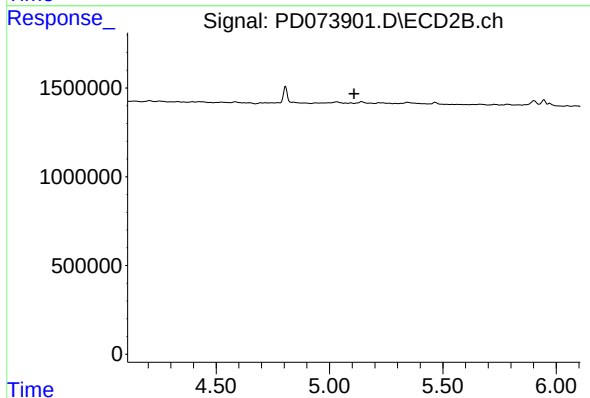
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#9 Endosulfan I

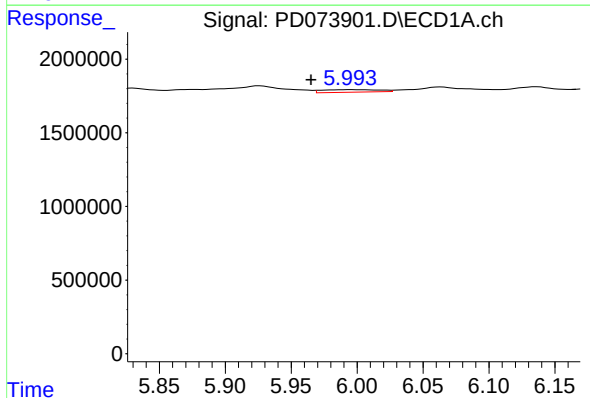
R.T.: 6.064 min
Delta R.T.: -0.032 min
Response: 620690
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



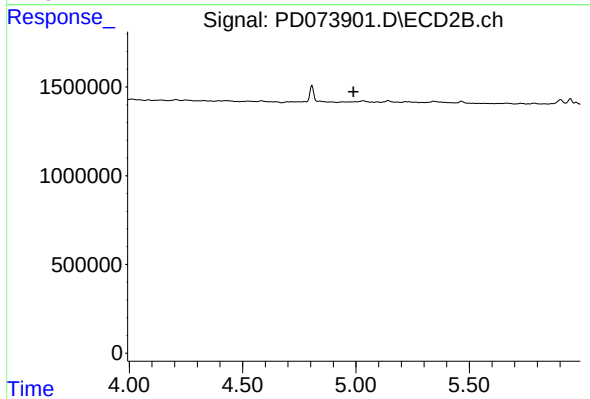
#9 Endosulfan I

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



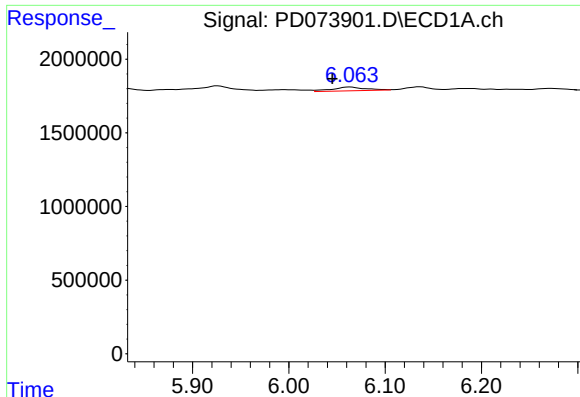
#10 gamma-Chlordane

R.T.: 5.995 min
Delta R.T.: 0.030 min
Response: 520810
Conc: 0.16 ng/ml



#10 gamma-Chlordane

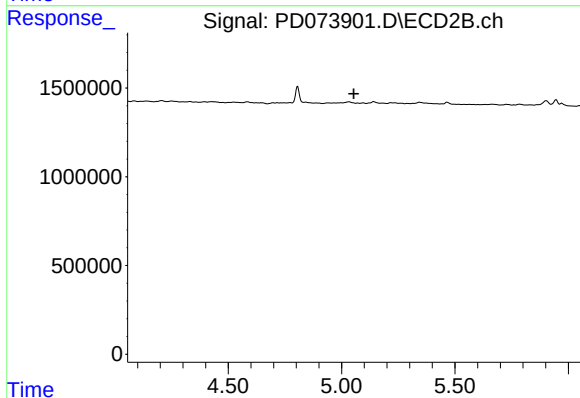
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

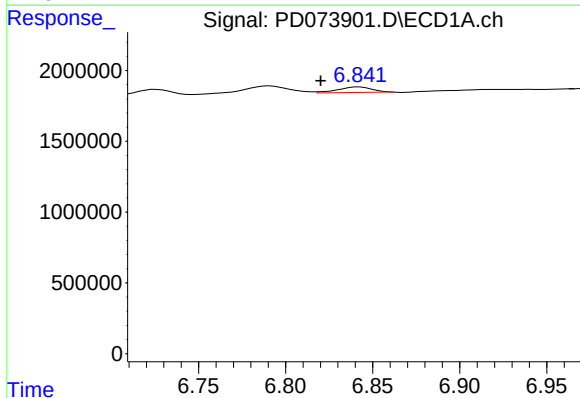
R.T.: 6.064 min
Delta R.T.: 0.019 min
Response: 620690
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



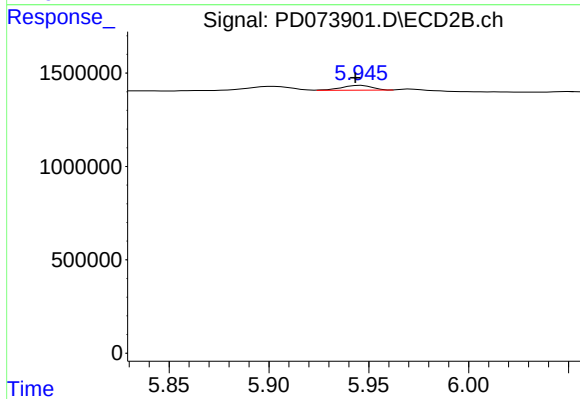
#11 alpha-Chlordane

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



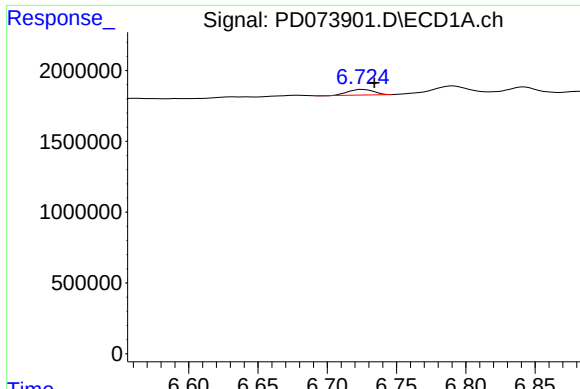
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.022 min
Response: 546413
Conc: 0.21 ng/ml



#15 Endosulfan II

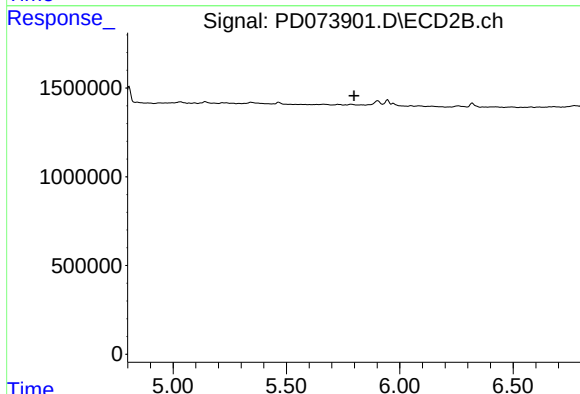
R.T.: 5.946 min
Delta R.T.: 0.003 min
Response: 267945
Conc: 0.23 ng/ml



#16 4,4'-DDD

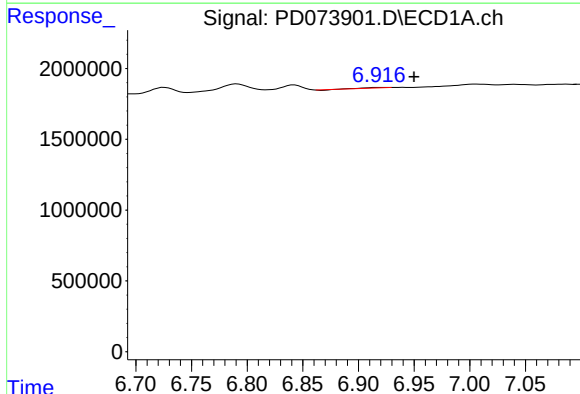
R.T.: 6.726 min
Delta R.T.: -0.009 min
Response: 501618
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



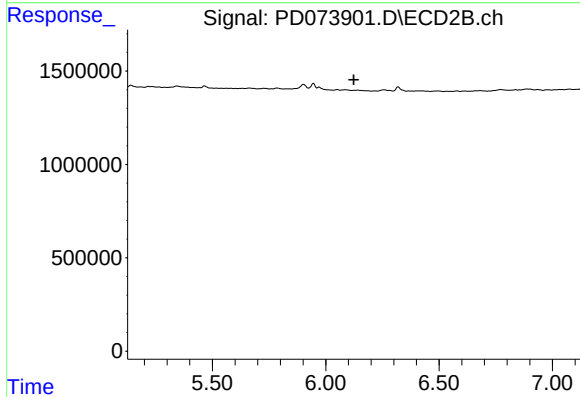
#16 4,4'-DDD

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



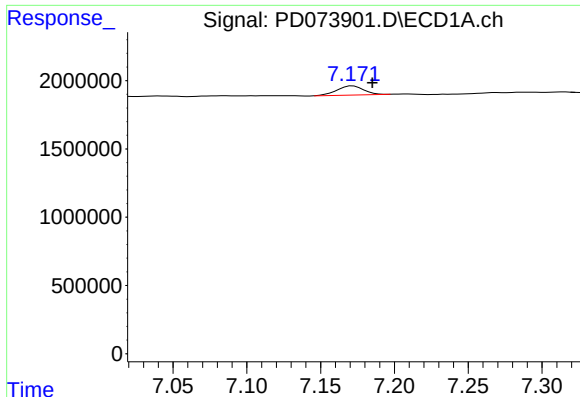
#18 Endrin aldehyde

R.T.: 6.918 min
Delta R.T.: -0.032 min
Response: 23633
Conc: 0.01 ng/ml



#18 Endrin aldehyde

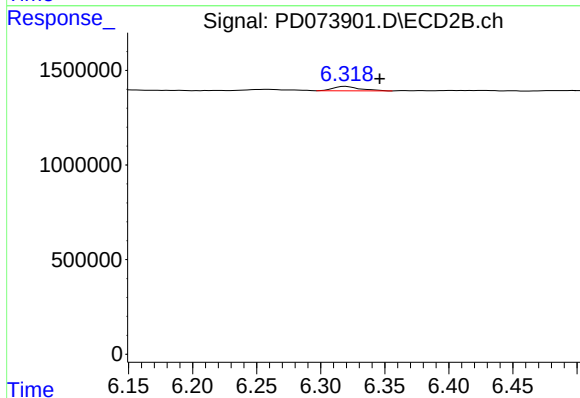
R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

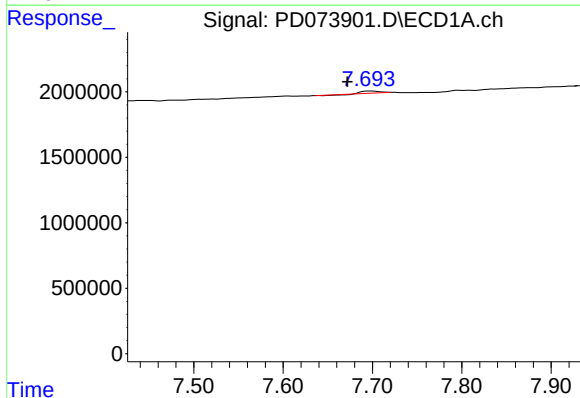
R.T.: 7.172 min
Delta R.T.: -0.013 min
Response: 854276
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



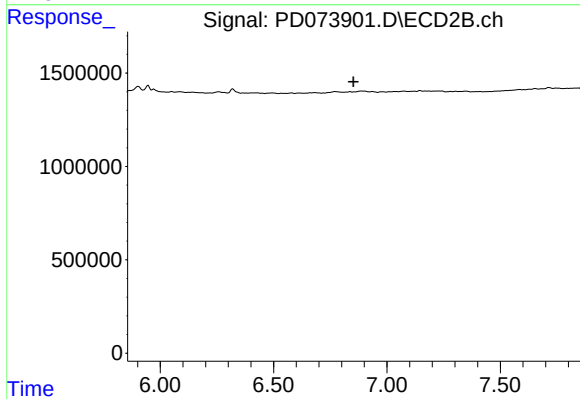
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: -0.027 min
Response: 341609
Conc: 0.30 ng/ml



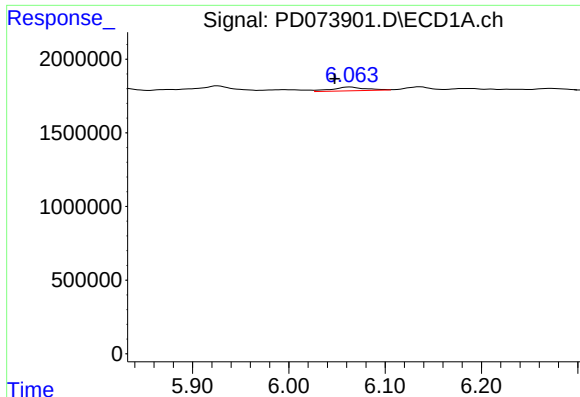
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.024 min
Response: 198997
Conc: 0.07 ng/ml



#21 Endrin ketone

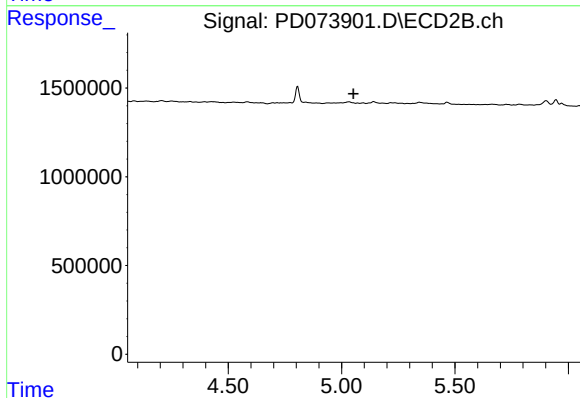
R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



#26 Chlordane-4

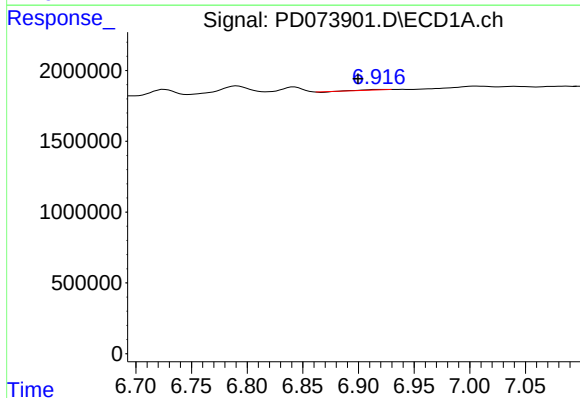
R.T.: 6.064 min
Delta R.T.: 0.016 min
Response: 620690
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



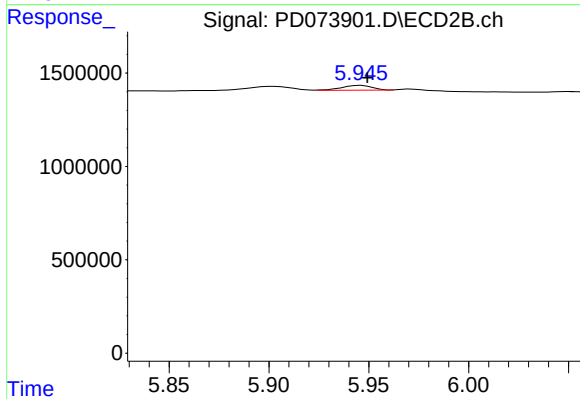
#26 Chlordane-4

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



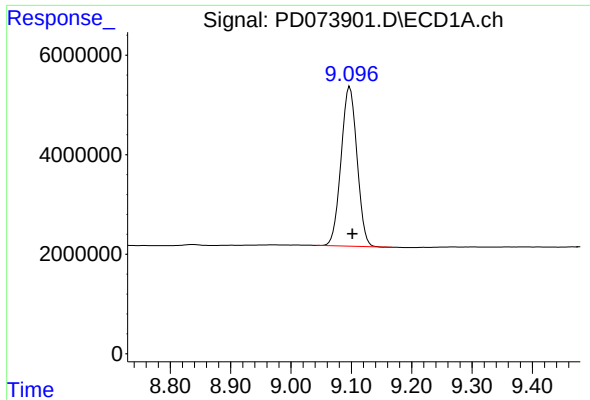
#27 Chlordane-5

R.T.: 6.918 min
Delta R.T.: 0.019 min
Response: 23633
Conc: 0.23 ng/ml



#27 Chlordane-5

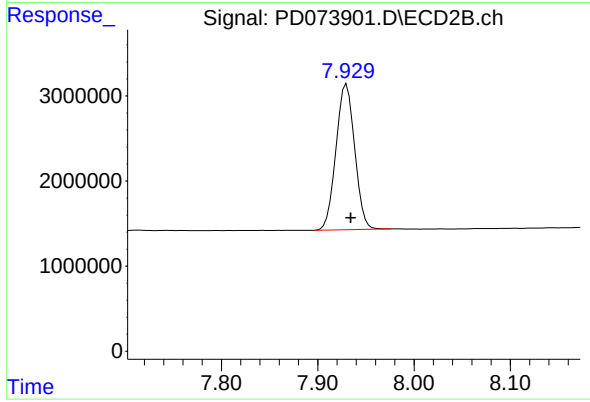
R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 267945
Conc: 5.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.004 min
Response: 58829594
Conc: 20.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.004 min
Response: 23062520
Conc: 19.82 ng/ml