

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020823\
 Data File : PD073850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 16:18
 Operator : AR\AJ
 Sample : PB150707BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 01:49:13 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...	3.559	2.775	43028637	23032682	18.408	18.092
28)	SA Decachlor...	9.106	7.933	56842169	25679800	20.171	22.072
Target Compounds							
4)	MA Heptachlor	4.958f	0.000	288155	0	0.078	N.D. #
5)	MB Aldrin	5.260f	0.000	99584	0	0.028	N.D. #
7)	B delta-BHC	4.787	0.000	2869611	0	0.853	N.D. #
8)	B Heptachlo...	5.723	0.000	715392	0	0.224	N.D. #
9)	A Endosulfan I	6.092	0.000	221865	0	0.072	N.D. #
10)	B gamma-Chl...	5.963	0.000	490010	0	0.149	N.D. #
11)	B alpha-Chl...	6.054	0.000	1668358	0	0.506	N.D. #
15)	B Endosulfa...	6.827	0.000	1505837	0	0.569	N.D. #
16)	A 4,4'-DDD	6.764f	0.000	4165936	0	1.689	N.D. #
19)	B Endosulfa...	0.000	6.322f	0	30224	N.D.	0.027 #
21)	B Endrin ke...	7.693f	0.000	882303	0	0.292	N.D. #
22)	Mirex	0.000	7.066f	0	266554	N.D.	0.254 #
24)	Chlordane-2	5.260	0.000	99584	0	0.787	N.D. #
25)	Chlordane-3	5.963	0.000	490010	0	1.047	N.D. #
26)	Chlordane-4	6.054	0.000	1668358	0	2.915	N.D. #

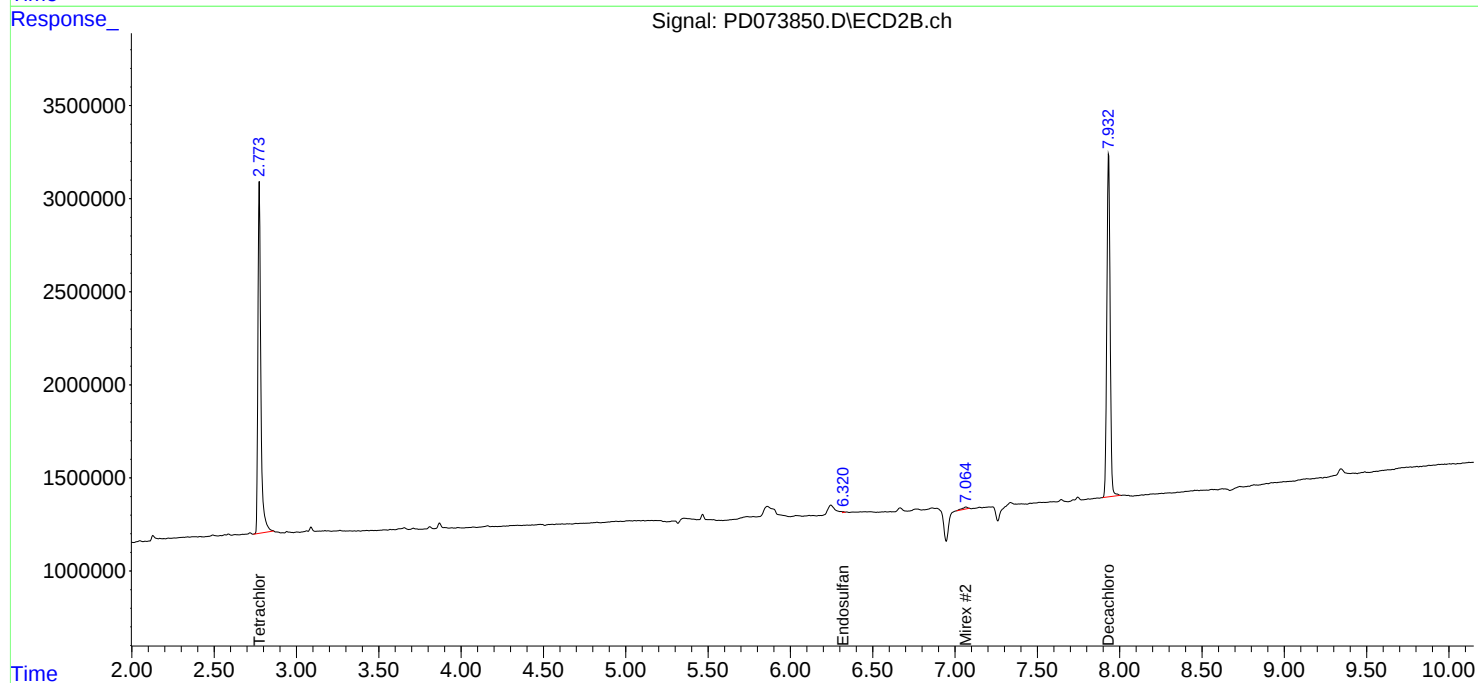
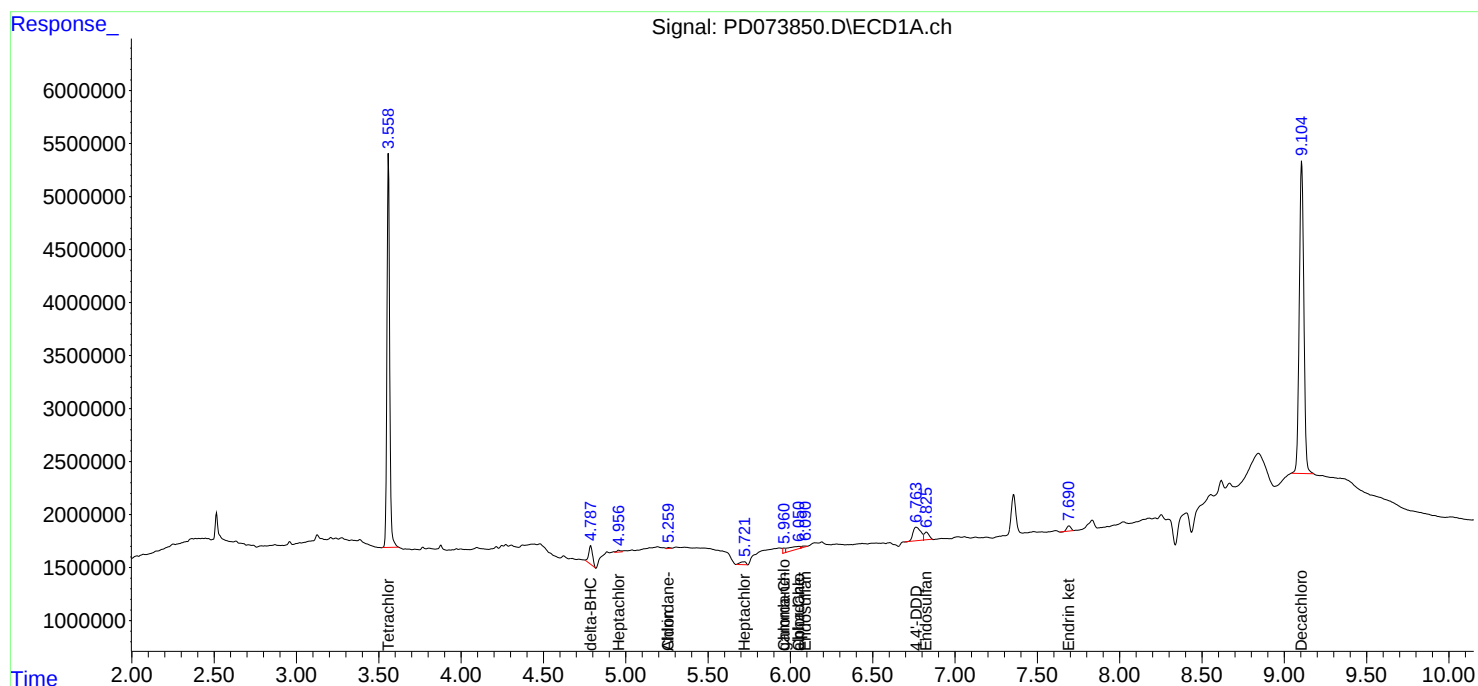
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

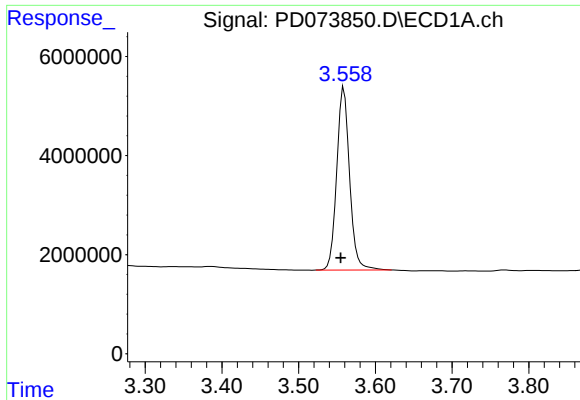
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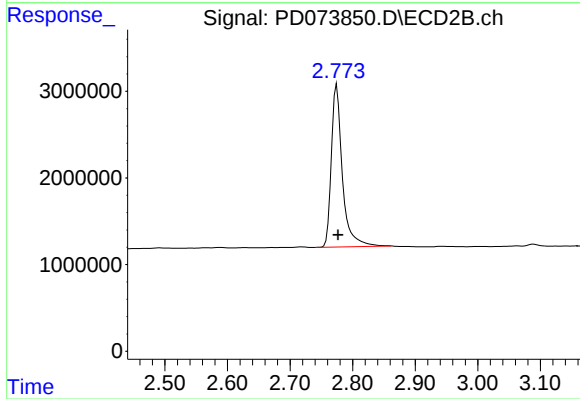




#1 Tetrachloro-m-xylene

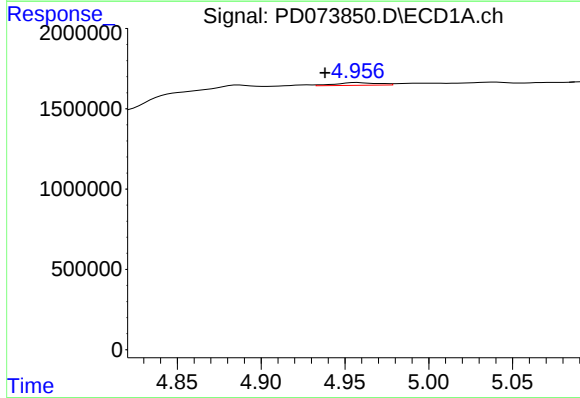
R.T.: 3.559 min
Delta R.T.: 0.004 min
Response: 43028637
Conc: 18.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



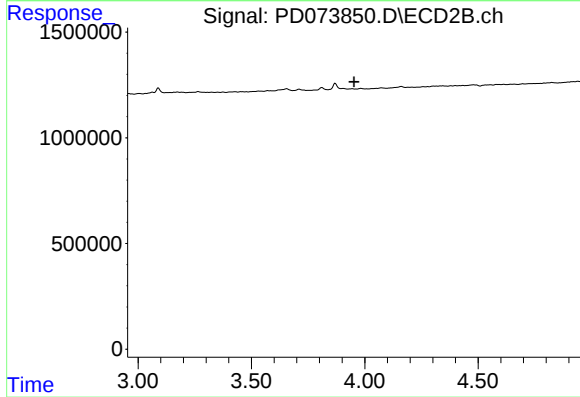
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 23032682
Conc: 18.09 ng/ml



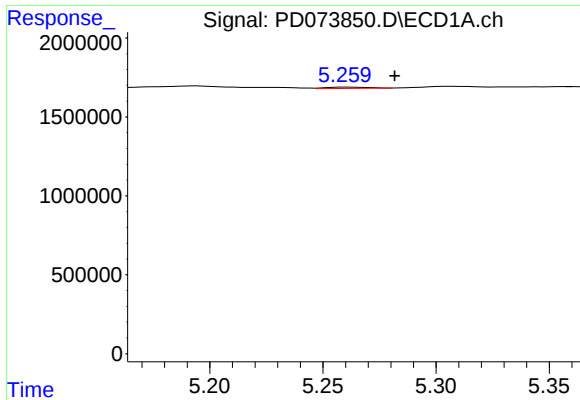
#4 Heptachlor

R.T.: 4.958 min
Delta R.T.: 0.019 min
Response: 288155
Conc: 0.08 ng/ml



#4 Heptachlor

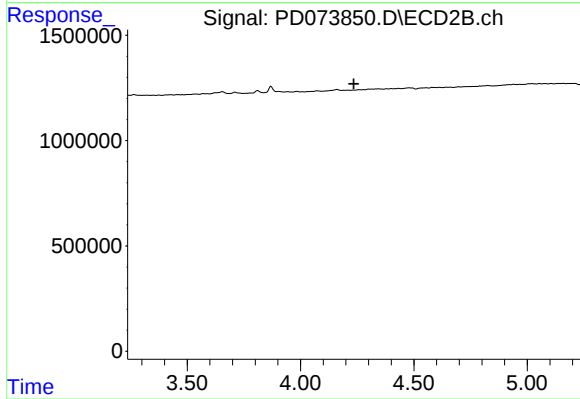
R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



#5 Aldrin

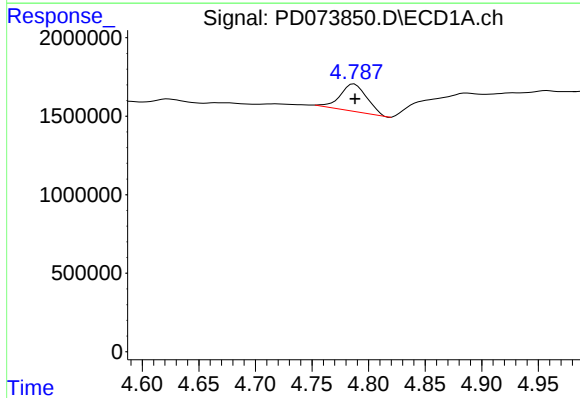
R.T.: 5.260 min
Delta R.T.: -0.021 min
Response: 99584
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



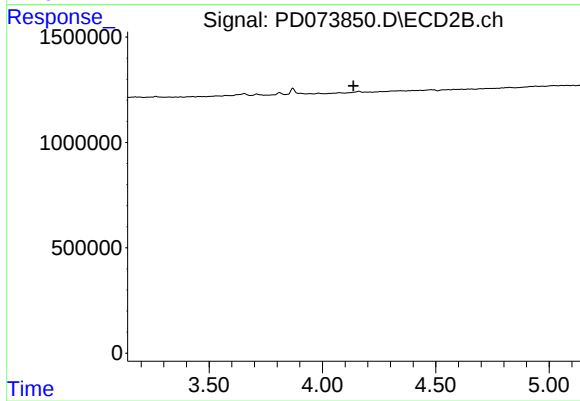
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.235 min
Response: 0
Conc: N.D.



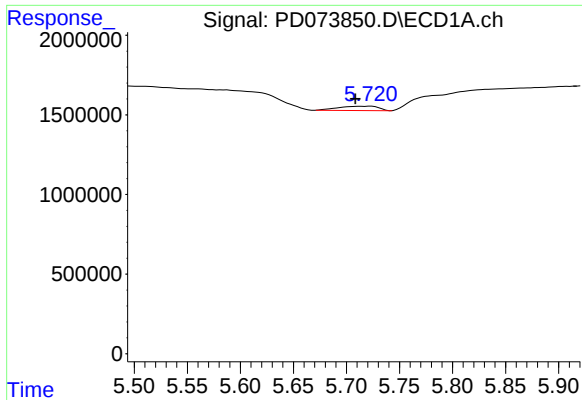
#7 delta-BHC

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 2869611
Conc: 0.85 ng/ml



#7 delta-BHC

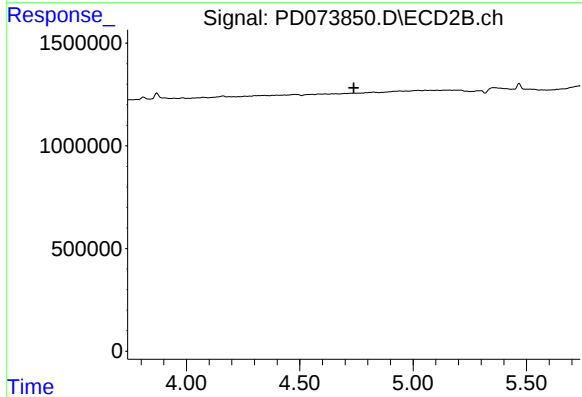
R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

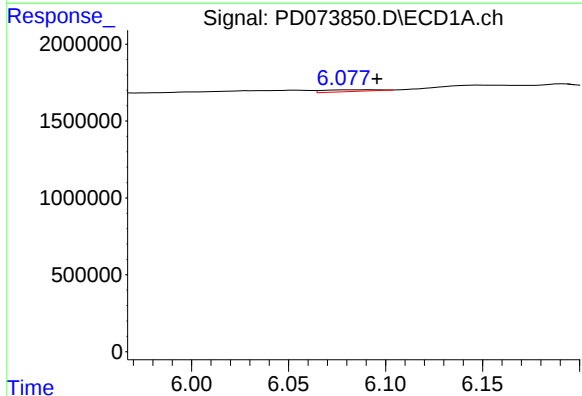
R.T.: 5.723 min
Delta R.T.: 0.014 min
Response: 715392
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



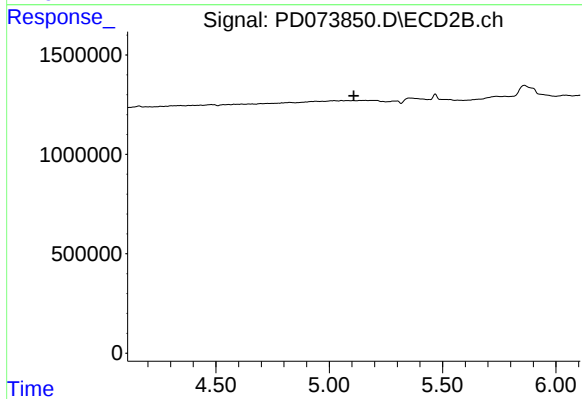
#8 Heptachlor epoxide

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



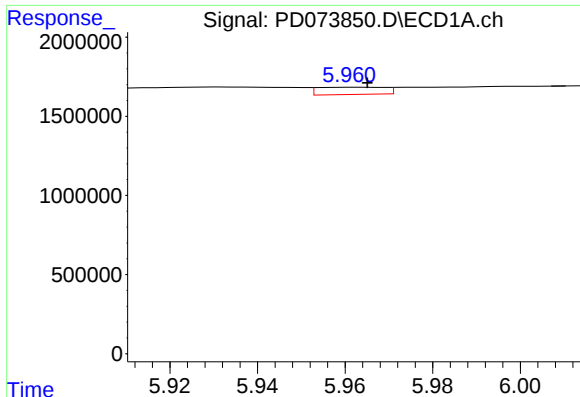
#9 Endosulfan I

R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 221865
Conc: 0.07 ng/ml



#9 Endosulfan I

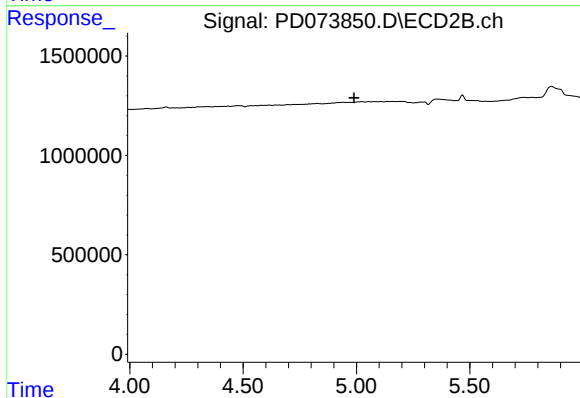
R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

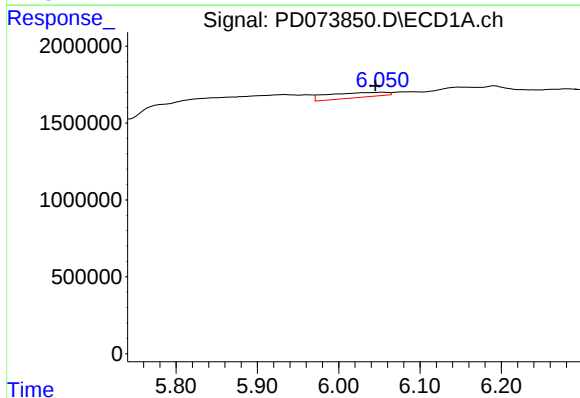
R.T.: 5.963 min
Delta R.T.: -0.002 min
Response: 490010
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



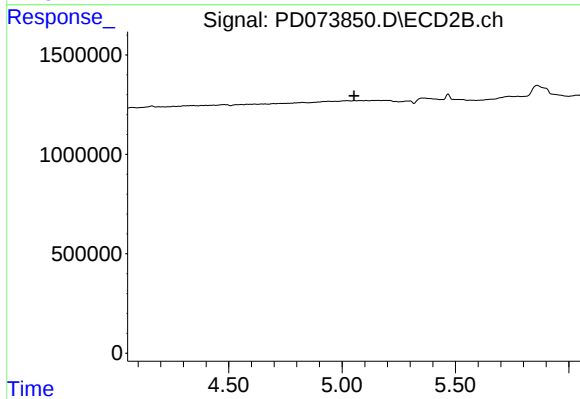
#10 gamma-Chlordane

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



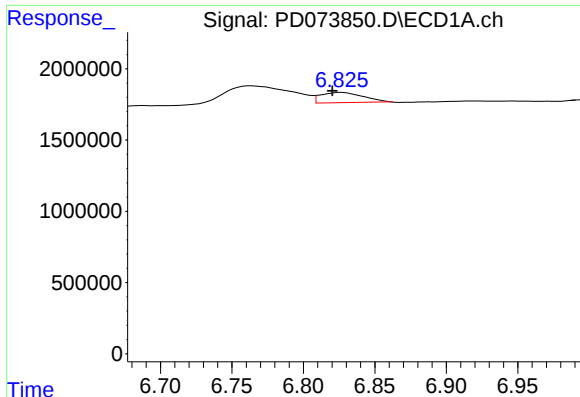
#11 alpha-Chlordane

R.T.: 6.054 min
Delta R.T.: 0.009 min
Response: 1668358
Conc: 0.51 ng/ml



#11 alpha-Chlordane

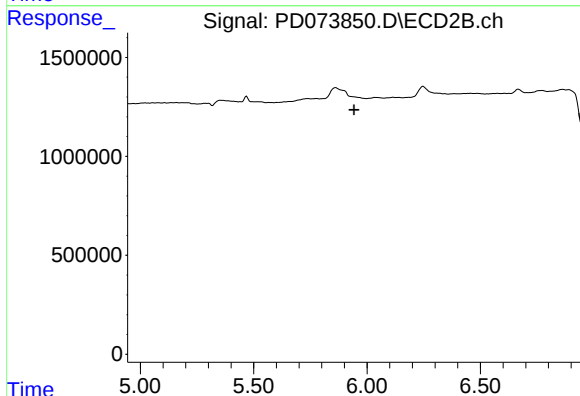
R.T.: 0.000 min
Exp R.T. : 5.054 min
Response: 0
Conc: N.D.



#15 Endosulfan II

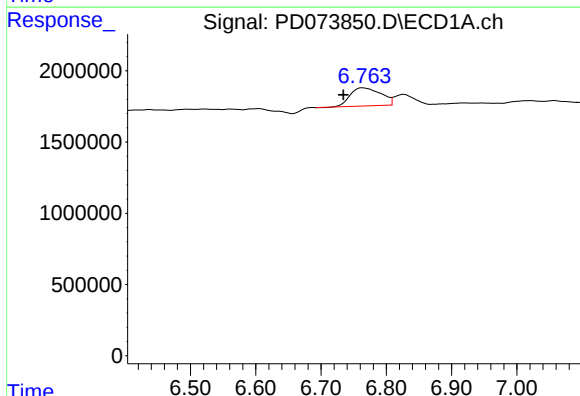
R.T.: 6.827 min
Delta R.T.: 0.006 min
Response: 1505837
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



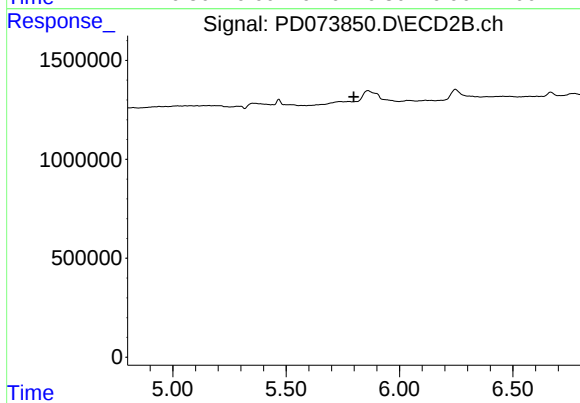
#15 Endosulfan II

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



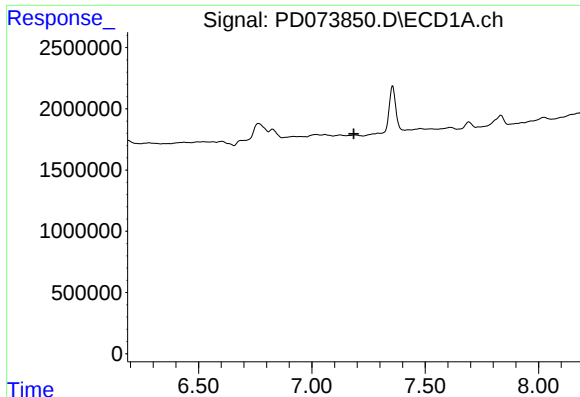
#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: 0.030 min
Response: 4165936
Conc: 1.69 ng/ml



#16 4,4'-DDD

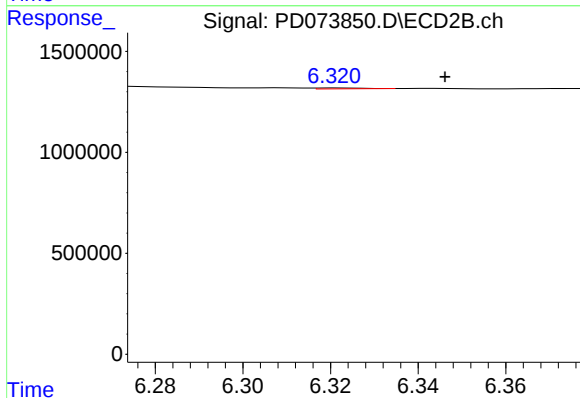
R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

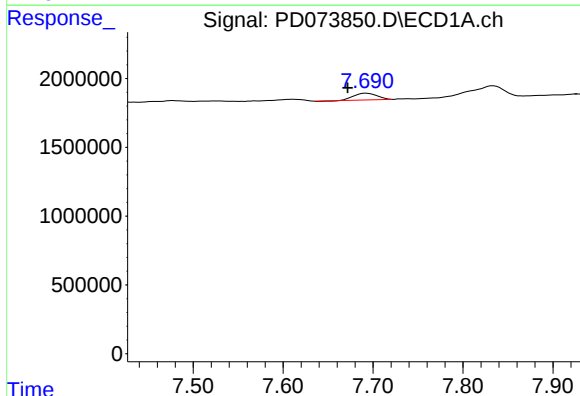
R.T.: 0.000 min
Exp R.T.: 7.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



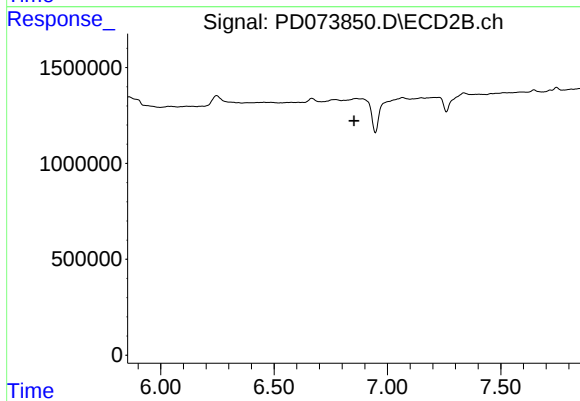
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: -0.024 min
Response: 30224
Conc: 0.03 ng/ml



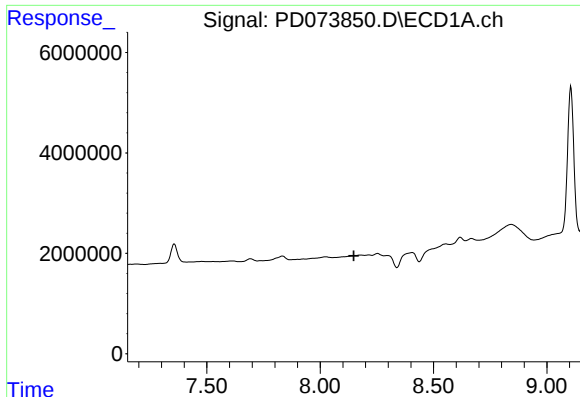
#21 Endrin ketone

R.T.: 7.693 min
Delta R.T.: 0.021 min
Response: 882303
Conc: 0.29 ng/ml



#21 Endrin ketone

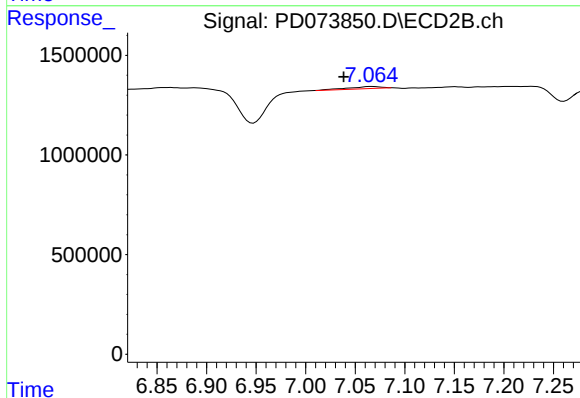
R.T.: 0.000 min
Exp R.T.: 6.853 min
Response: 0
Conc: N.D.



#22 Mirex

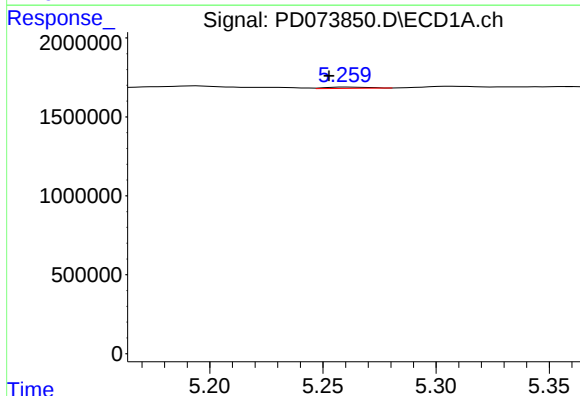
R.T.: 0.000 min
Exp R.T.: 8.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



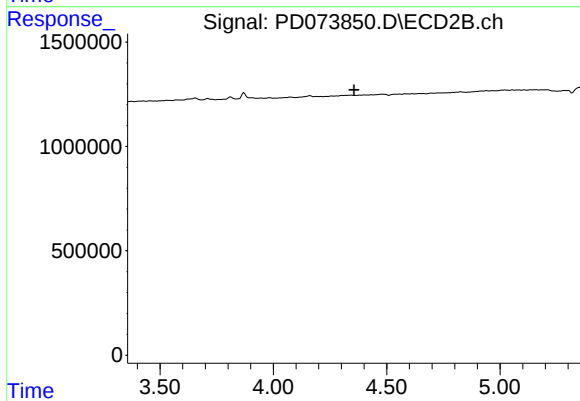
#22 Mirex

R.T.: 7.066 min
Delta R.T.: 0.028 min
Response: 266554
Conc: 0.25 ng/ml



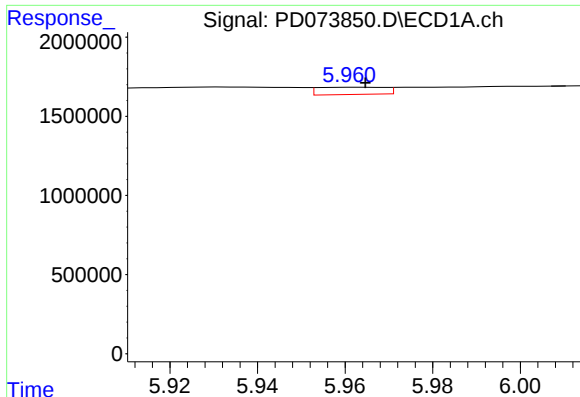
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.008 min
Response: 99584
Conc: 0.79 ng/ml



#24 Chlordane-2

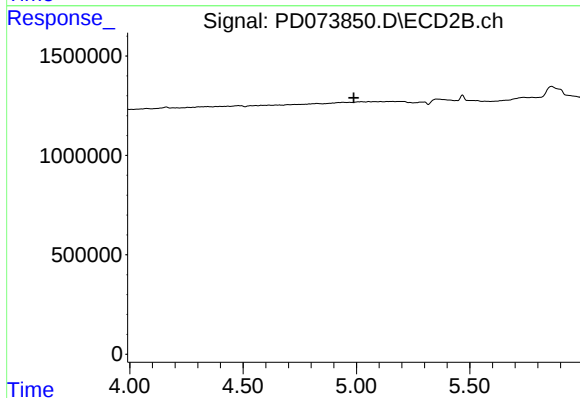
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.



#25 Chlordane-3

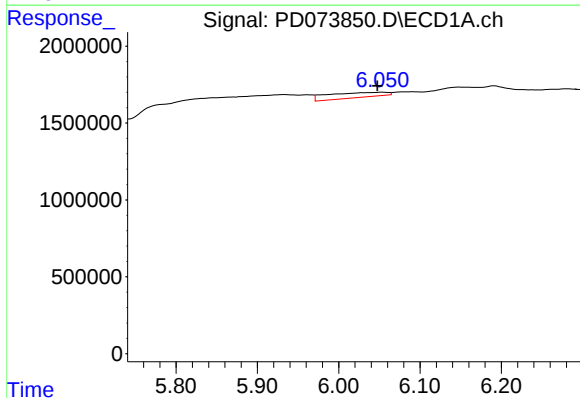
R.T.: 5.963 min
Delta R.T.: -0.002 min
Response: 490010
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



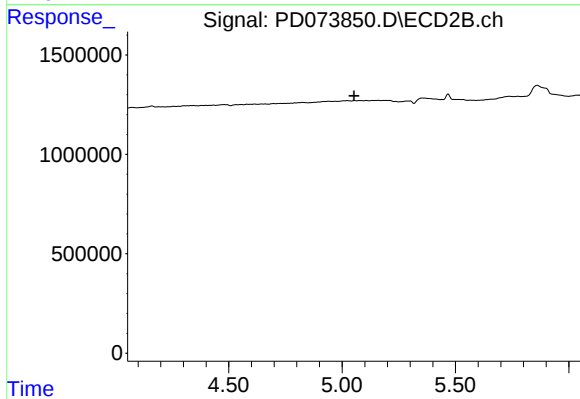
#25 Chlordane-3

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



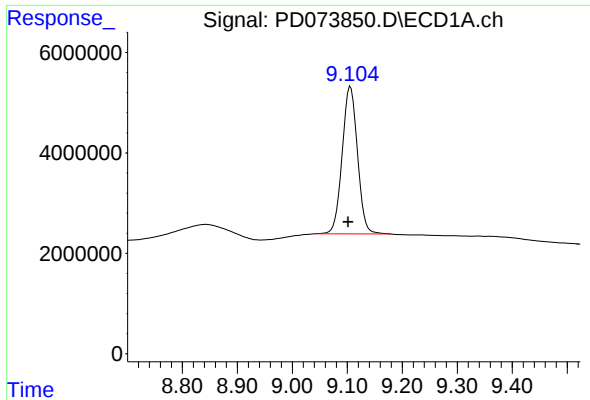
#26 Chlordane-4

R.T.: 6.054 min
Delta R.T.: 0.006 min
Response: 1668358
Conc: 2.91 ng/ml



#26 Chlordane-4

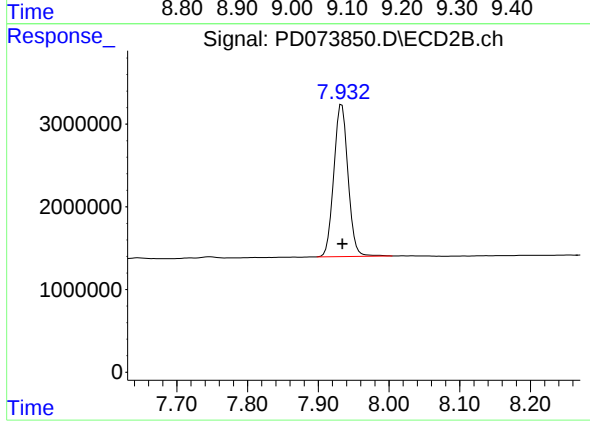
R.T.: 0.000 min
Exp R.T. : 5.053 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.004 min
Response: 56842169
Conc: 20.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.001 min
Response: 25679800
Conc: 22.07 ng/ml