

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
 Data File : PD074853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 22:58
 Operator : AR\AJ
 Sample : PB152222TB
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 05:53:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 18 13:17:37 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...	3.547	2.768	45527054	22430488	19.087	17.207
2)	SA Decachlor...	9.087	7.916	54099853	22743401	17.815	17.051
Target Compounds							
3)	MA gamma-BHC...	4.369f	0.000	398223	0	0.103	N.D. #
4)	MA Heptachlor	4.943	0.000	524195	0	0.134	N.D. #
7)	B delta-BHC	4.773	0.000	1642240	0	0.515	N.D. #
8)	B Heptachlo...	5.693	0.000	1389093	0	0.430	N.D. #
9)	A Endosulfan I	6.097	0.000	279718	0	0.086	N.D. #
10)	B gamma-Chl...	5.947	0.000	124336	0	0.036	N.D. #
11)	B alpha-Chl...	0.000	5.018f	0	304725	N.D.	0.178 #
21)	B Endrin ke...	7.690f	0.000	931790	0	0.286	N.D. #
22)	Mirex	8.157f	0.000	137657	0	0.055	N.D. #
25)	Chlordane-3	5.947	0.000	124336	0	0.251	N.D. #
26)	Chlordane-4	0.000	5.018f	0	304725	N.D.	1.881 #
27)	Chlordane-5	6.880	0.000	263661	0	2.460	N.D. #

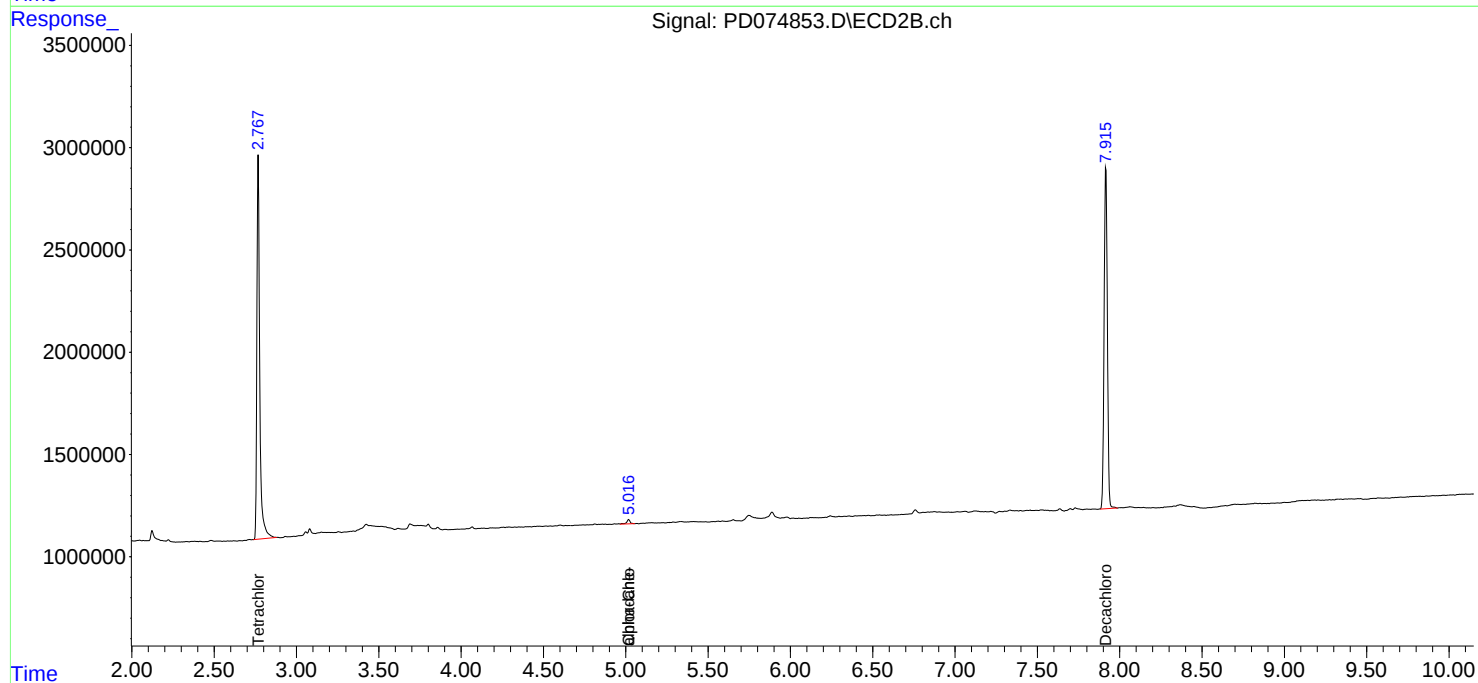
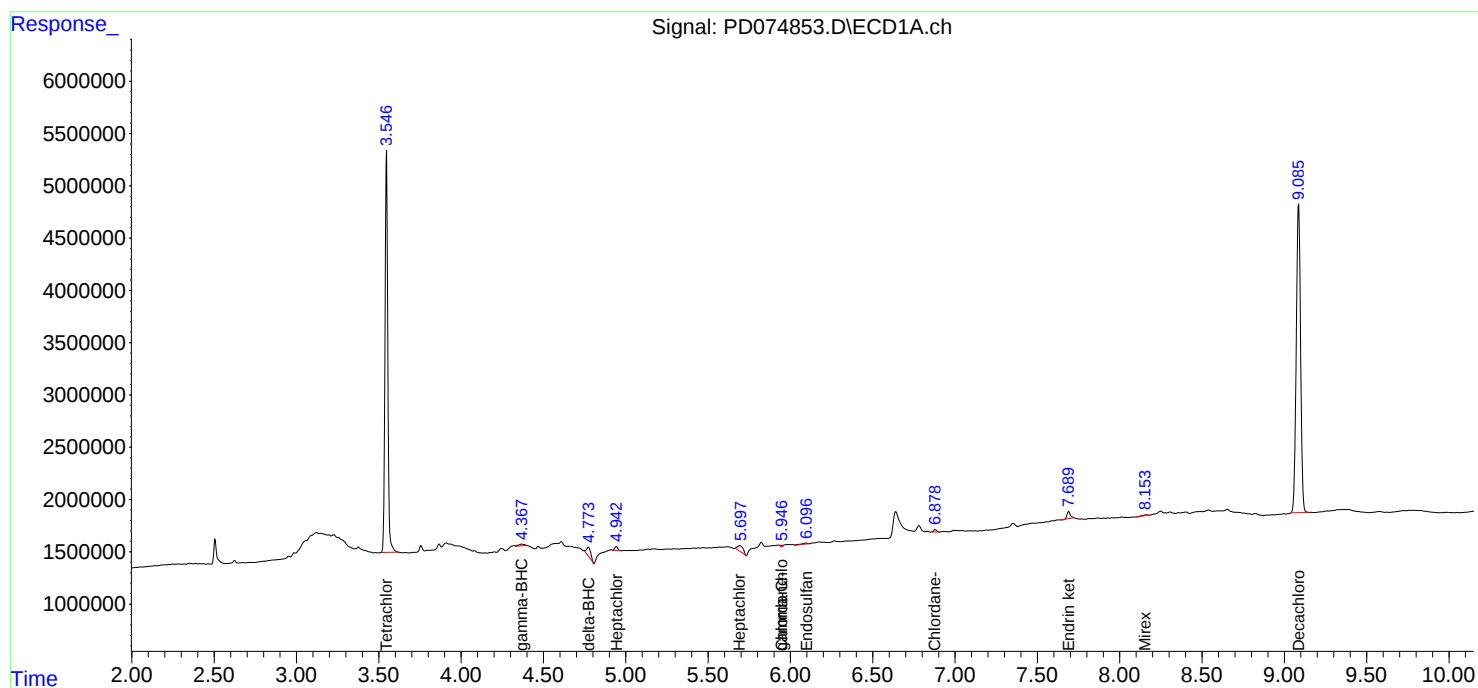
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

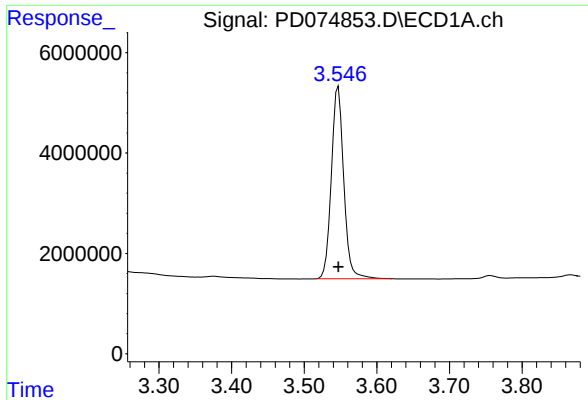
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

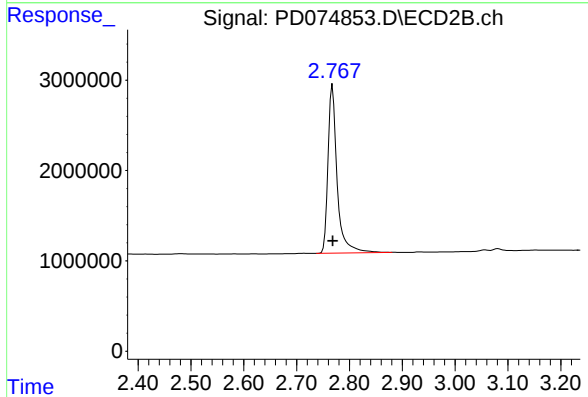




#1 Tetrachloro-m-xylene

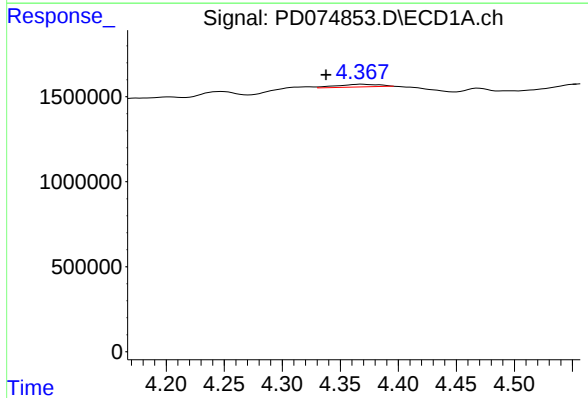
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 45527054
Conc: 19.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



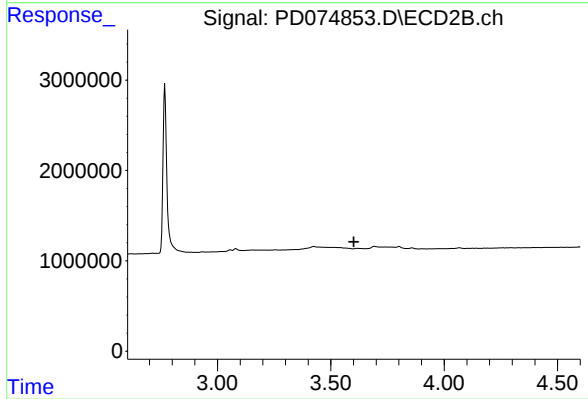
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 22430488
Conc: 17.21 ng/ml



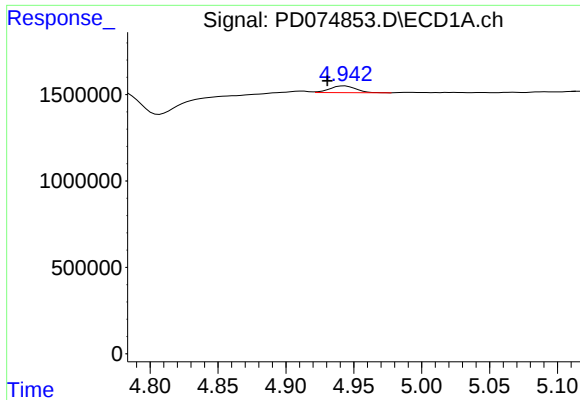
#3 gamma-BHC (Lindane)

R.T.: 4.369 min
Delta R.T.: 0.031 min
Response: 398223
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

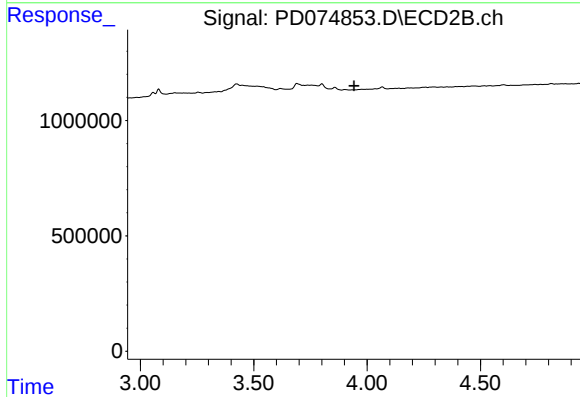
R.T.: 0.000 min
Exp R.T. : 3.602 min
Response: 0
Conc: N.D.



#4 Heptachlor

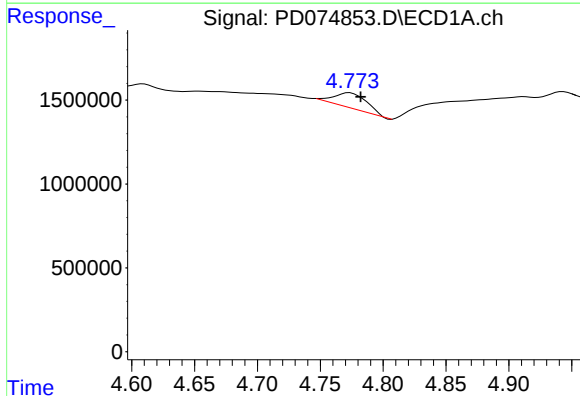
R.T.: 4.943 min
Delta R.T.: 0.013 min
Response: 524195
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



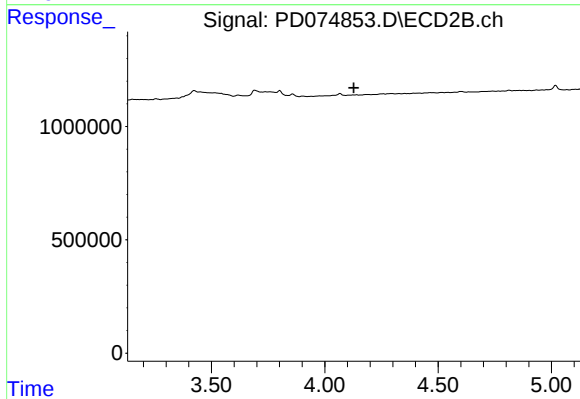
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



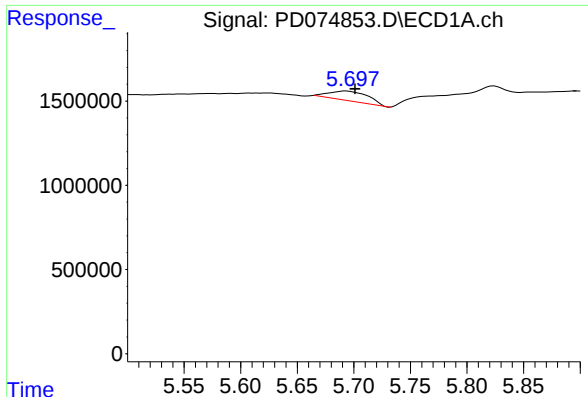
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.009 min
Response: 1642240
Conc: 0.52 ng/ml



#7 delta-BHC

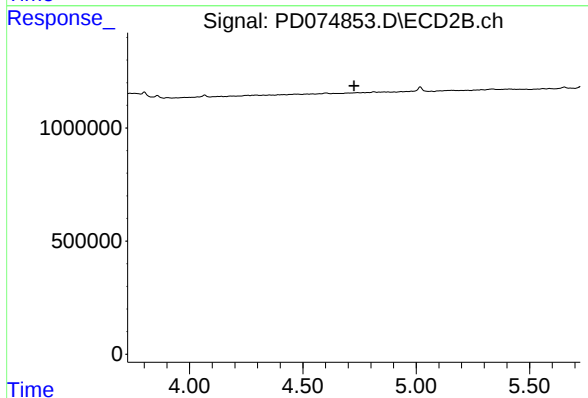
R.T.: 0.000 min
Exp R.T. : 4.128 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

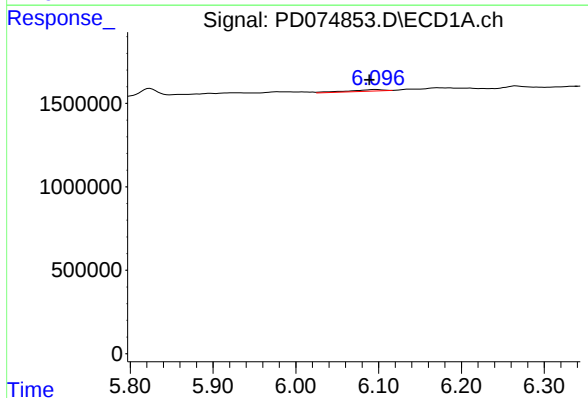
R.T.: 5.693 min
Delta R.T.: -0.008 min
Response: 1389093
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



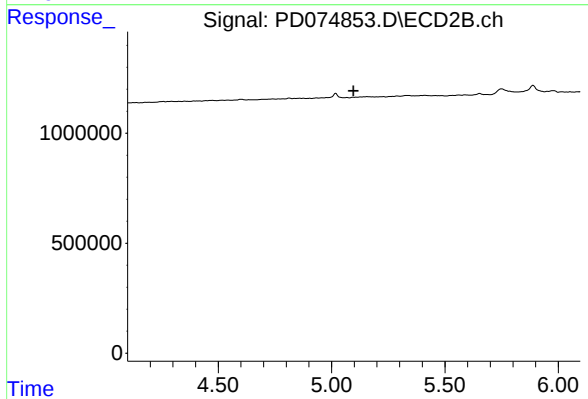
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



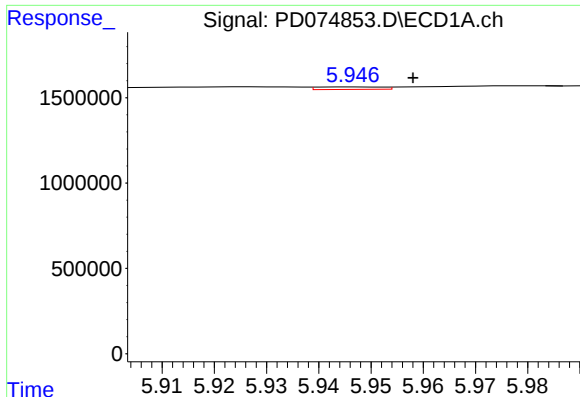
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: 0.008 min
Response: 279718
Conc: 0.09 ng/ml



#9 Endosulfan I

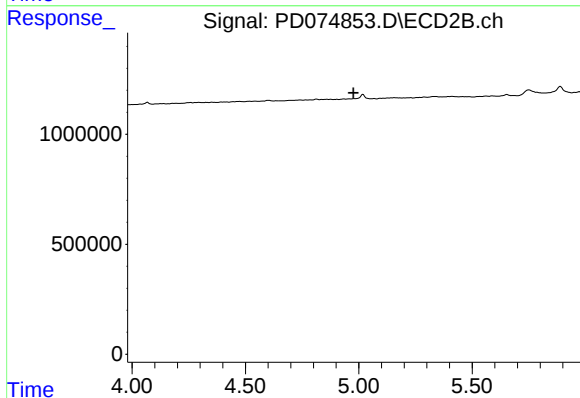
R.T.: 0.000 min
Exp R.T. : 5.097 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

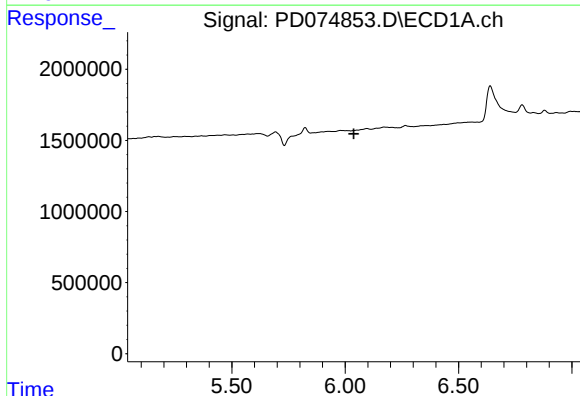
R.T.: 5.947 min
Delta R.T.: -0.011 min
Response: 124336
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



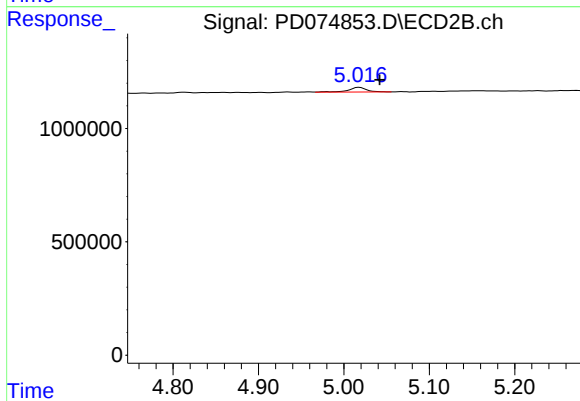
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



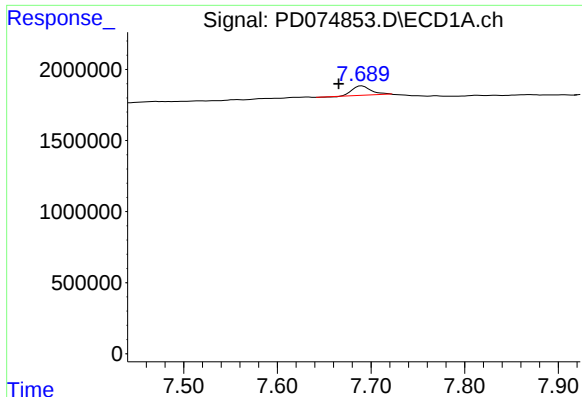
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.038 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

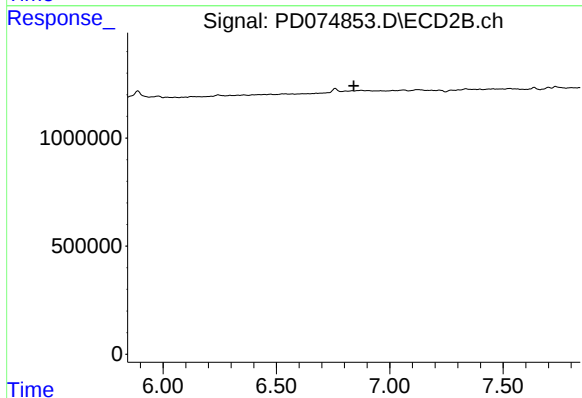
R.T.: 5.018 min
Delta R.T.: -0.024 min
Response: 304725
Conc: 0.18 ng/ml



#21 Endrin ketone

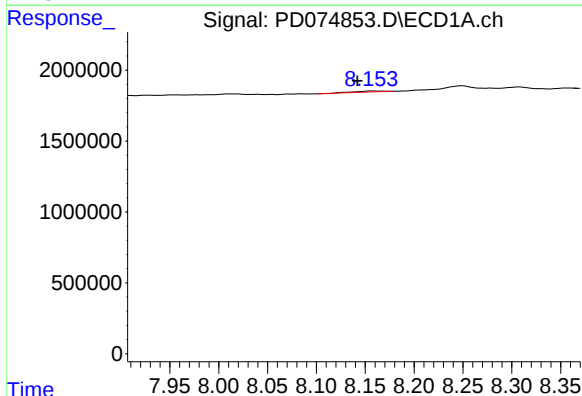
R.T.: 7.690 min
Delta R.T.: 0.024 min
Response: 931790
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



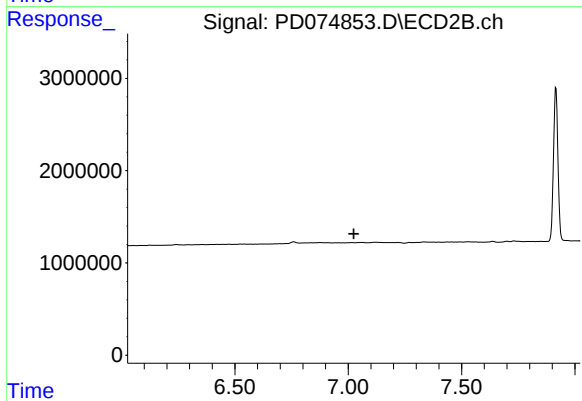
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.842 min
Response: 0
Conc: N.D.



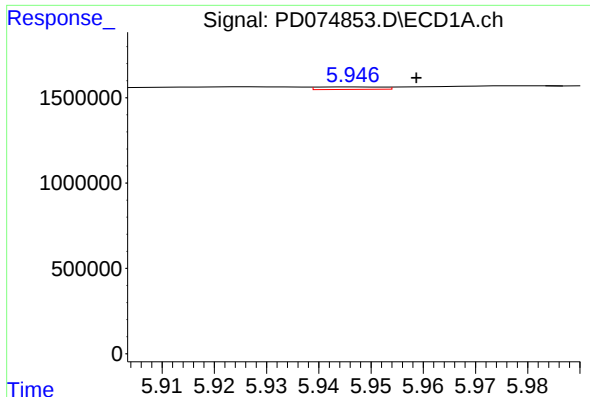
#22 Mirex

R.T.: 8.157 min
Delta R.T.: 0.015 min
Response: 137657
Conc: 0.06 ng/ml



#22 Mirex

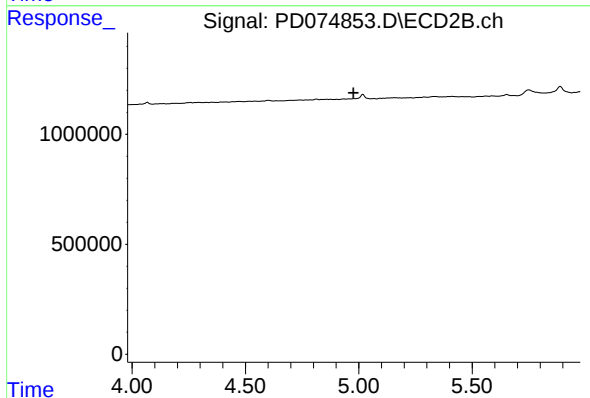
R.T.: 0.000 min
Exp R.T. : 7.025 min
Response: 0
Conc: N.D.



#25 Chlordane-3

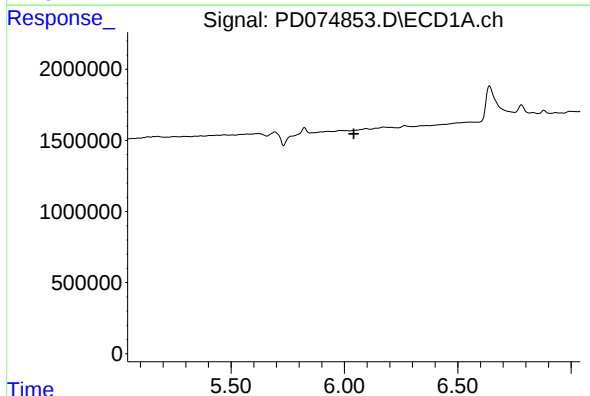
R.T.: 5.947 min
Delta R.T.: -0.011 min
Response: 124336
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



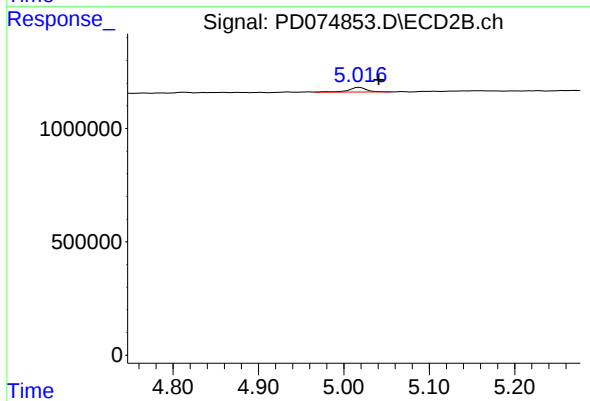
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



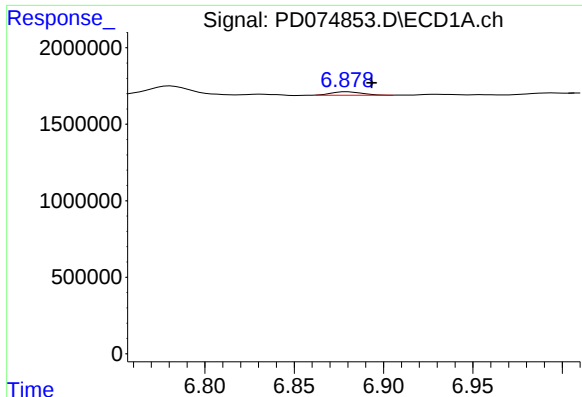
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.041 min
Response: 0
Conc: N.D.



#26 Chlordane-4

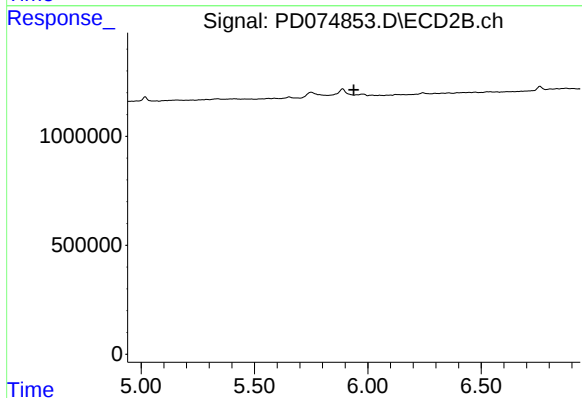
R.T.: 5.018 min
Delta R.T.: -0.023 min
Response: 304725
Conc: 1.88 ng/ml



#27 Chlordane-5

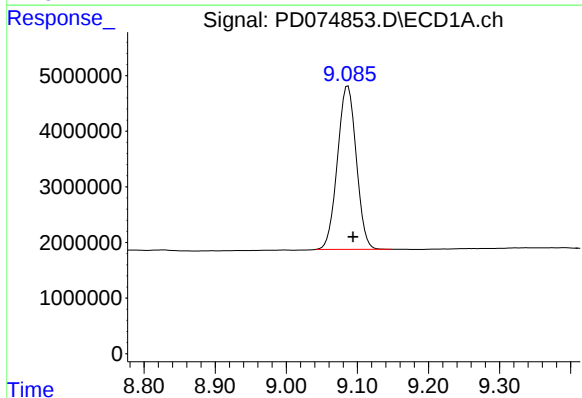
R.T.: 6.880 min
Delta R.T.: -0.014 min
Response: 263661
Conc: 2.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



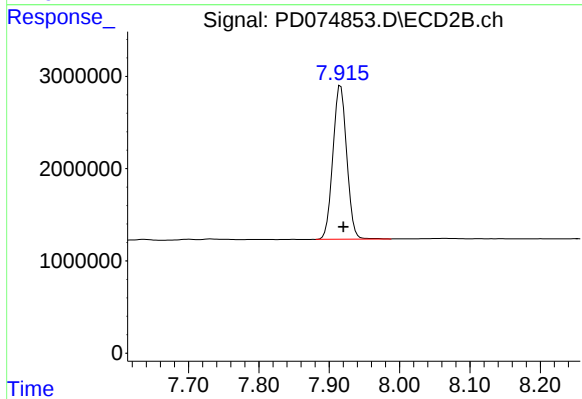
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.938 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.007 min
Response: 54099853
Conc: 17.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.004 min
Response: 22743401
Conc: 17.05 ng/ml