

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012023\
 Data File : PD073680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 13:16
 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: Jan 20 21:16:12 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...	3.555	2.777	51122301	29946483	21.871	23.523
28)	SA Decachlor...	9.106	7.937	63550664	28141319	22.551	24.188
Target Compounds							
4)	MA Heptachlor	4.924	0.000	206105	0	0.056	N.D. #
5)	MB Aldrin	5.258f	0.000	427124	0	0.118	N.D. #
6)	B beta-BHC	4.512f	3.916	131852	44735	0.085	0.068
7)	B delta-BHC	4.781	0.000	3378222	0	1.004	N.D. #
8)	B Heptachlo...	5.703	0.000	1883453	0	0.590	N.D. #
9)	A Endosulfan I	6.096	0.000	378397	0	0.123	N.D. #
10)	B gamma-Chl...	5.933f	0.000	905845	0	0.275	N.D. #
11)	B alpha-Chl...	6.048	0.000	314018	0	0.095	N.D. #
15)	B Endosulfa...	6.797f	0.000	210243	0	0.079	N.D. #
16)	A 4,4'-DDD	6.737	0.000	16337	0	0.007	N.D. #
17)	MA 4,4'-DDT	7.061	0.000	140647	0	0.051	N.D. #
18)	B Endrin al...	6.946	0.000	90123	0	0.042	N.D. #
19)	B Endosulfa...	7.171	0.000	198038	0	0.074	N.D. #
21)	B Endrin ke...	7.651f	0.000	137877	0	0.046	N.D. #
24)	Chlordane-2	5.258	0.000	427124	0	3.376	N.D. #
26)	Chlordane-4	6.048	0.000	314018	0	0.549	N.D. #
27)	Chlordane-5	0.000	5.976f	0	213289	N.D.	4.245 #

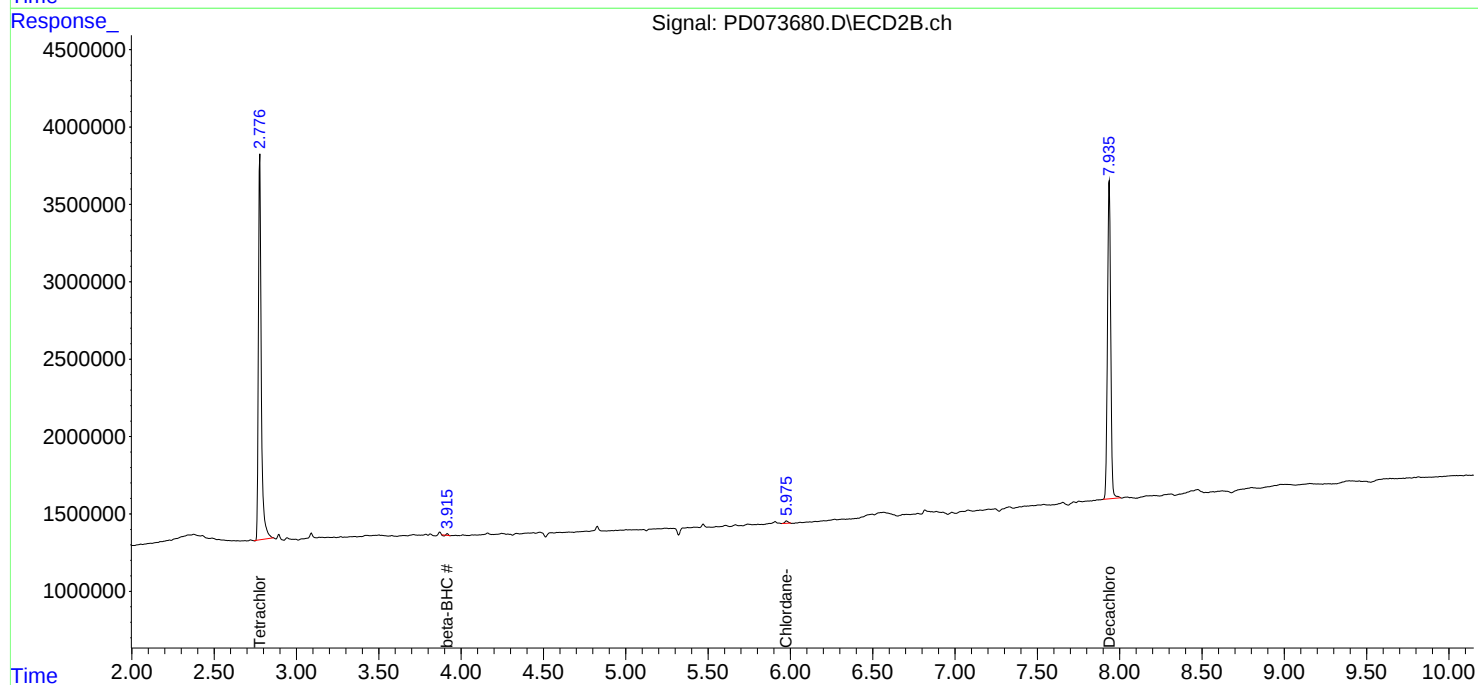
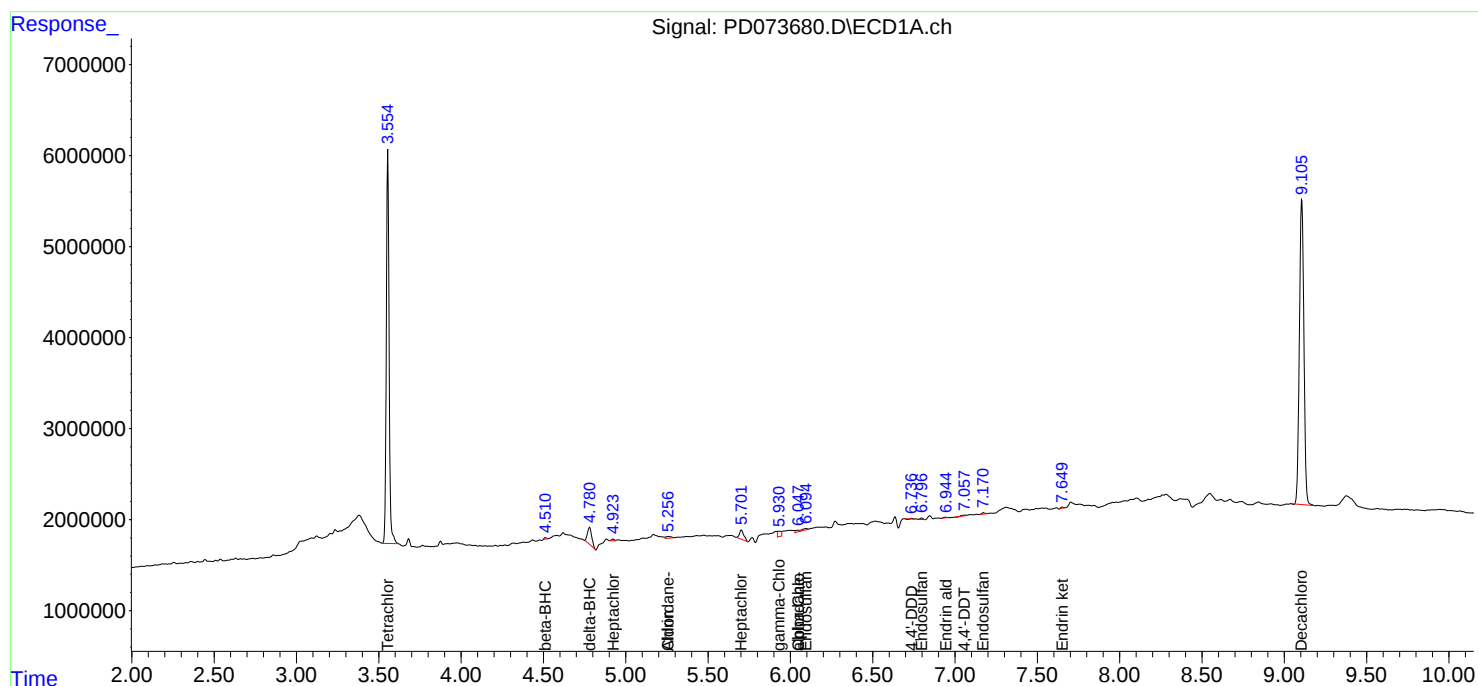
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

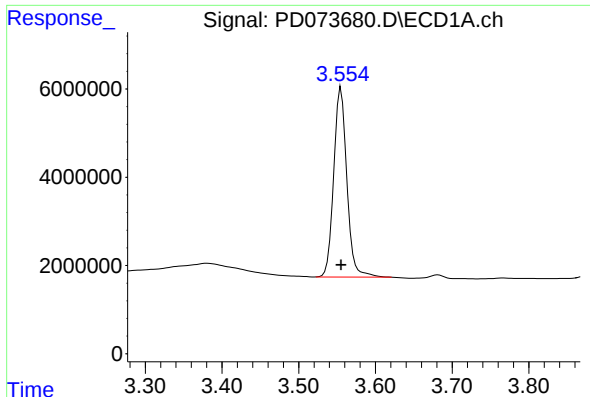
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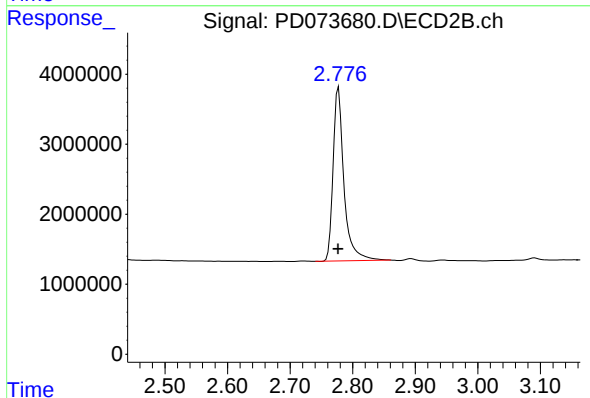




#1 Tetrachloro-m-xylene

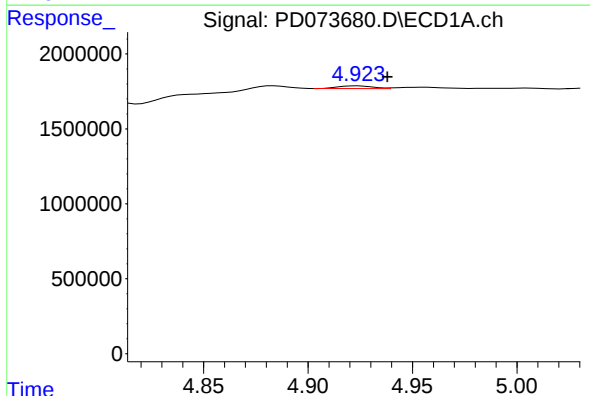
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 51122301
Conc: 21.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



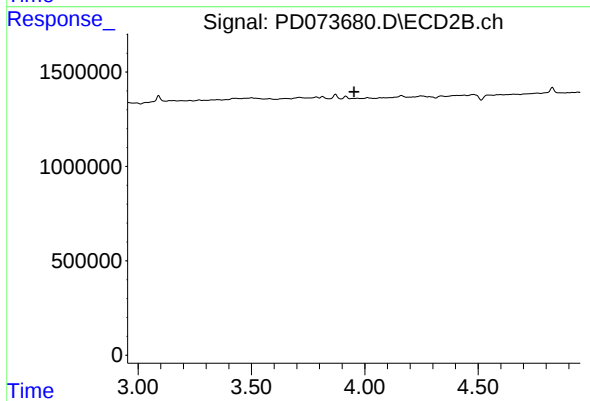
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 29946483
Conc: 23.52 ng/ml



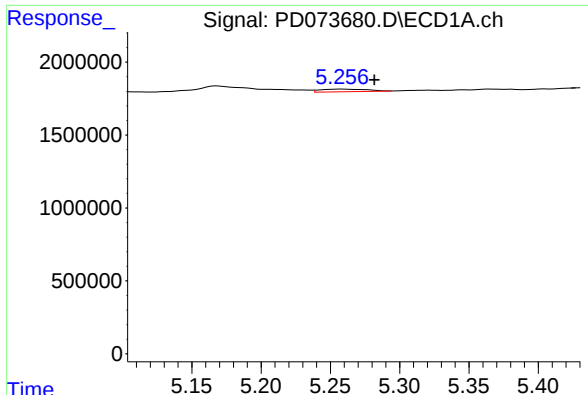
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.014 min
Response: 206105
Conc: 0.06 ng/ml



#4 Heptachlor

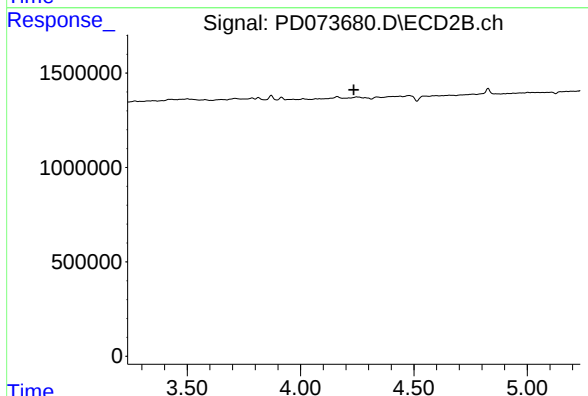
R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



#5 Aldrin

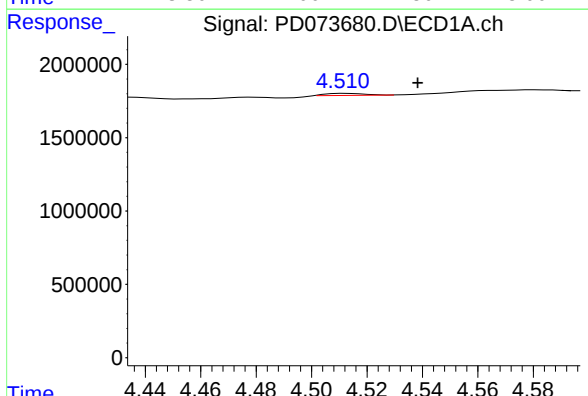
R.T.: 5.258 min
Delta R.T.: -0.024 min
Response: 427124
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



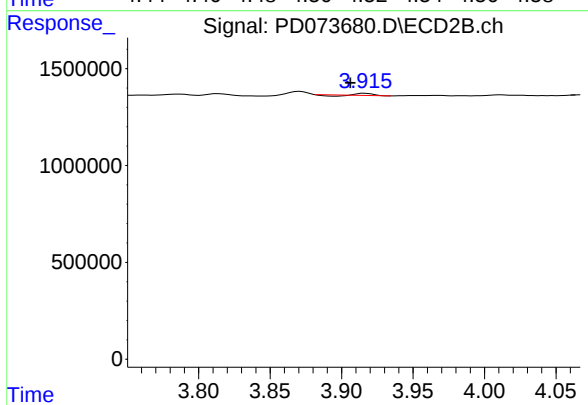
#5 Aldrin

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



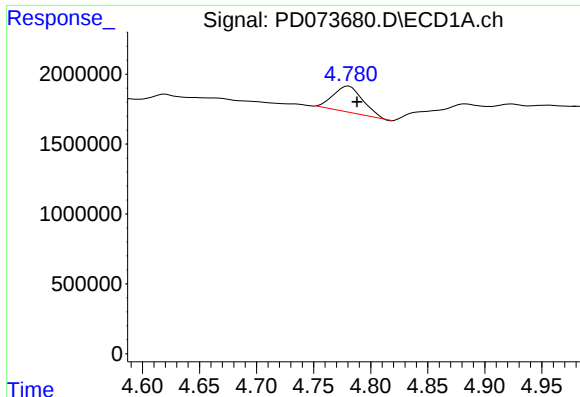
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: -0.026 min
Response: 131852
Conc: 0.08 ng/ml



#6 beta-BHC

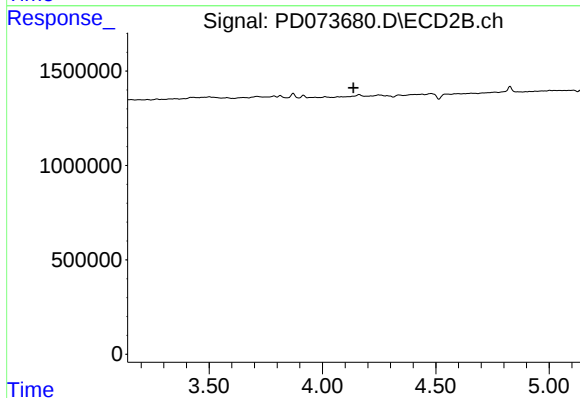
R.T.: 3.916 min
Delta R.T.: 0.010 min
Response: 44735
Conc: 0.07 ng/ml



#7 delta-BHC

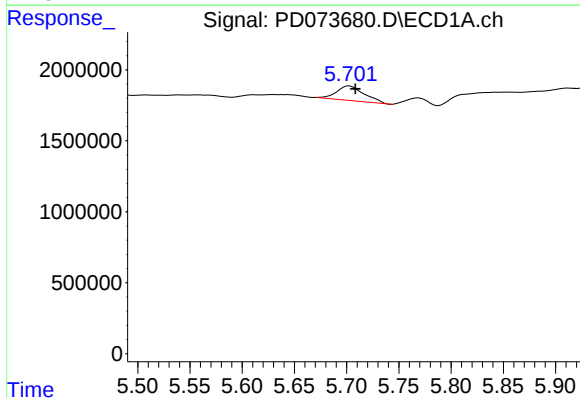
R.T.: 4.781 min
Delta R.T.: -0.007 min
Response: 3378222
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



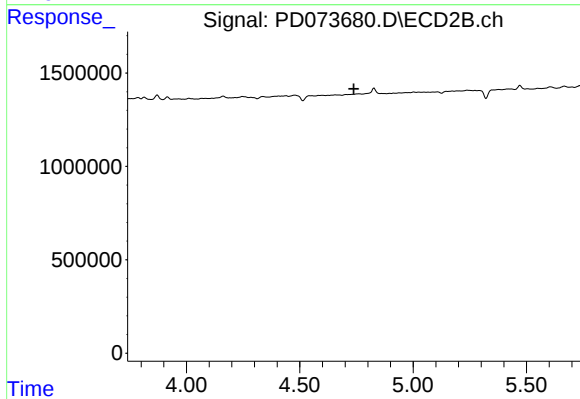
#7 delta-BHC

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



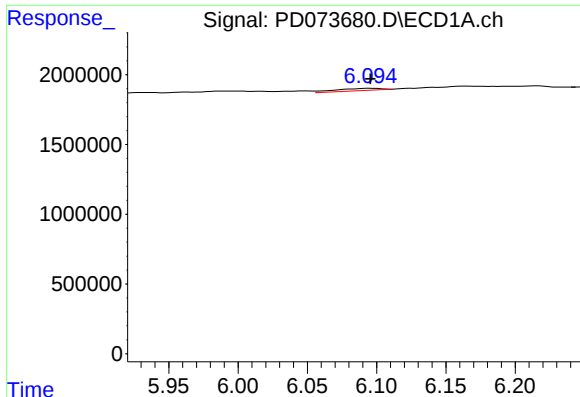
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: -0.006 min
Response: 1883453
Conc: 0.59 ng/ml



#8 Heptachlor epoxide

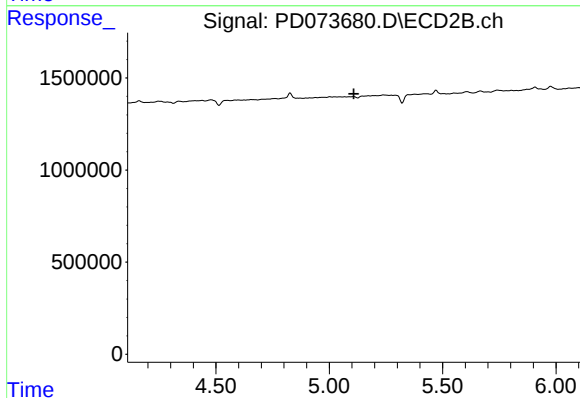
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#9 Endosulfan I

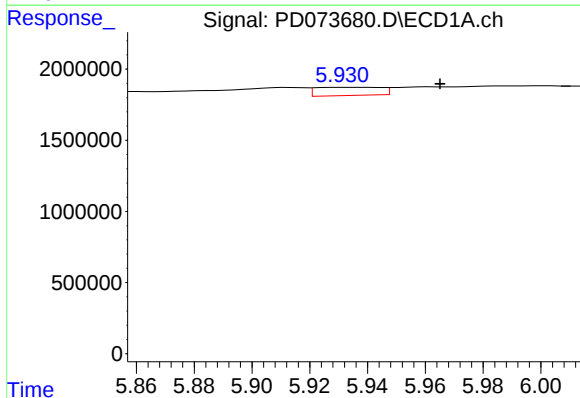
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 378397
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



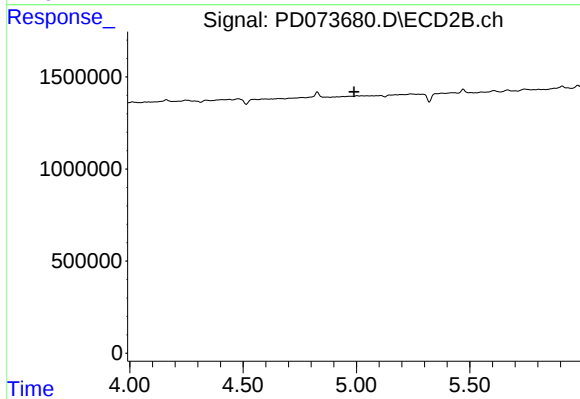
#9 Endosulfan I

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



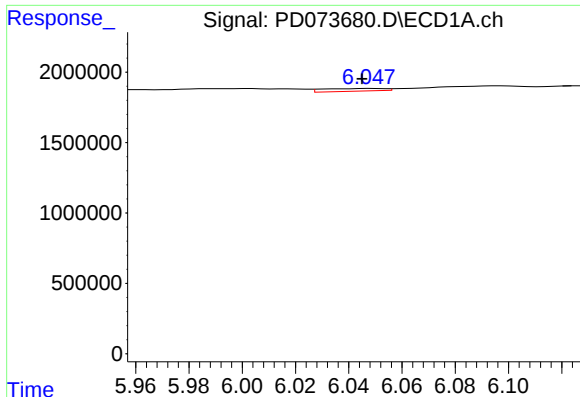
#10 gamma-Chlordane

R.T.: 5.933 min
Delta R.T.: -0.032 min
Response: 905845
Conc: 0.28 ng/ml



#10 gamma-Chlordane

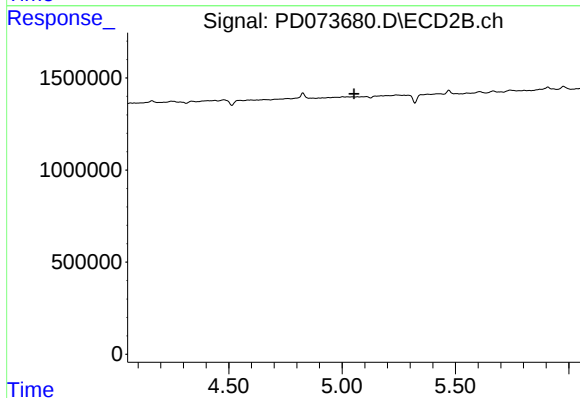
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

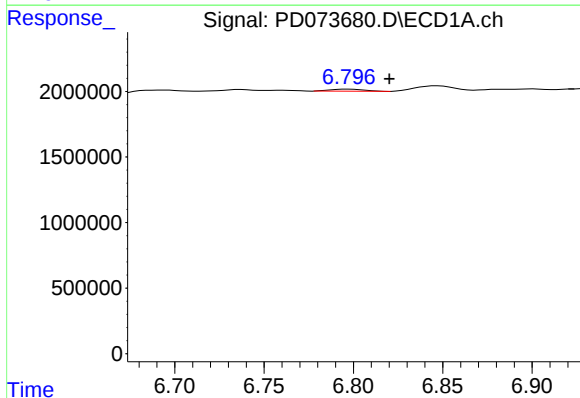
R.T.: 6.048 min
Delta R.T.: 0.003 min
Response: 314018
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



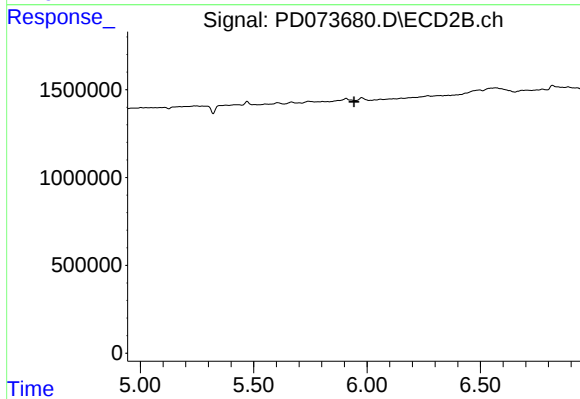
#11 alpha-Chlordane

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



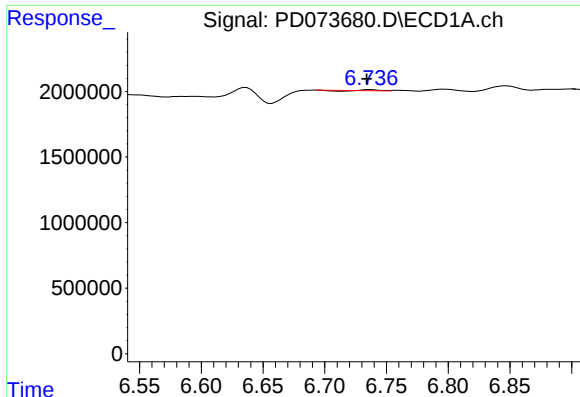
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: -0.023 min
Response: 210243
Conc: 0.08 ng/ml



#15 Endosulfan II

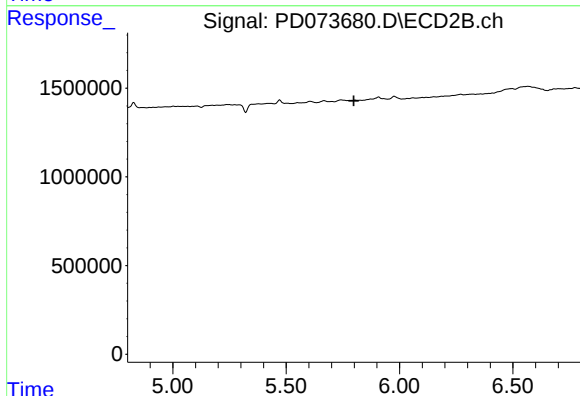
R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

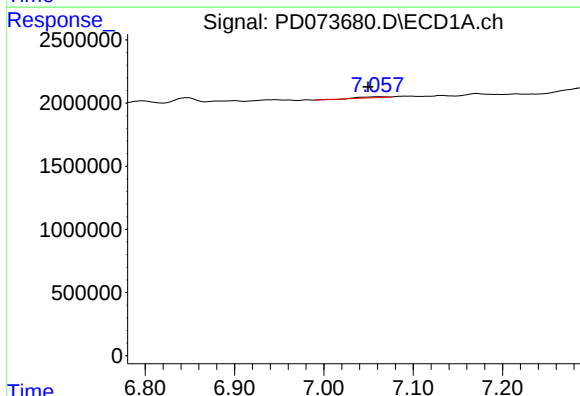
R.T.: 6.737 min
Delta R.T.: 0.003 min
Response: 16337
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



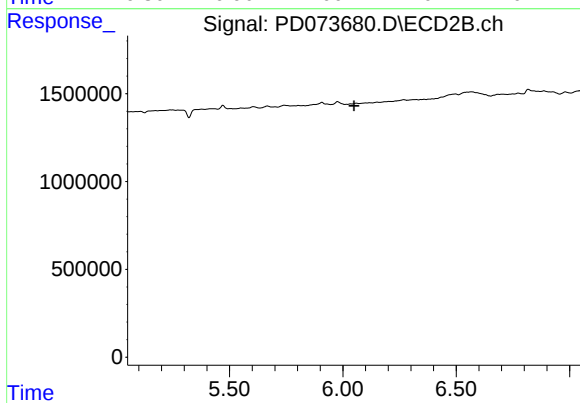
#16 4,4'-DDD

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



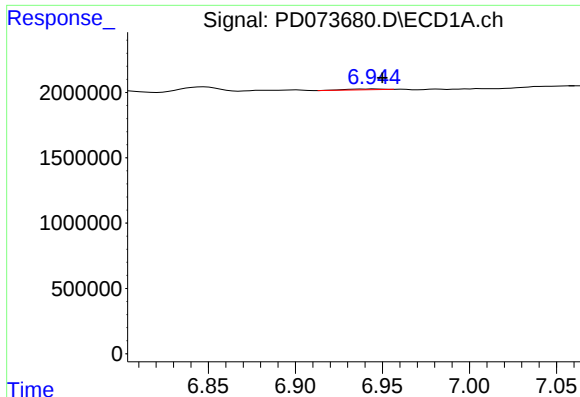
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.011 min
Response: 140647
Conc: 0.05 ng/ml



#17 4,4'-DDT

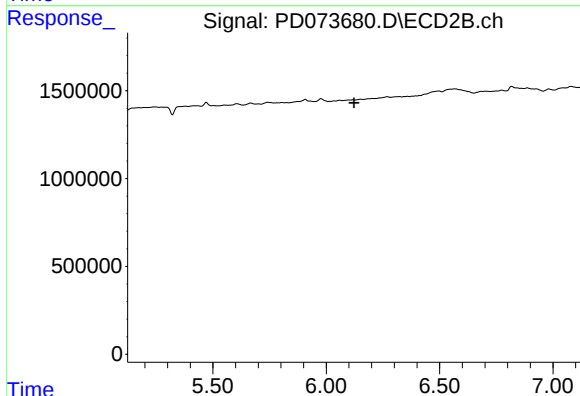
R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

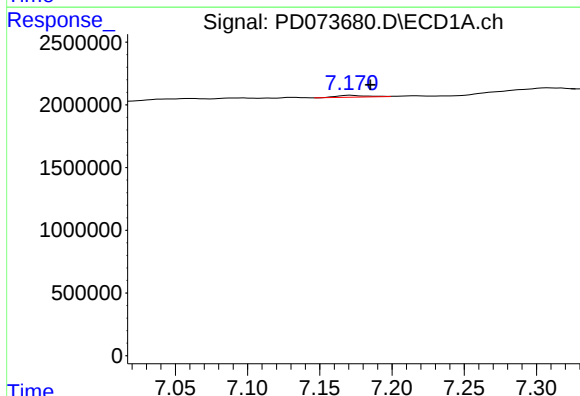
R.T.: 6.946 min
Delta R.T.: -0.004 min
Response: 90123
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



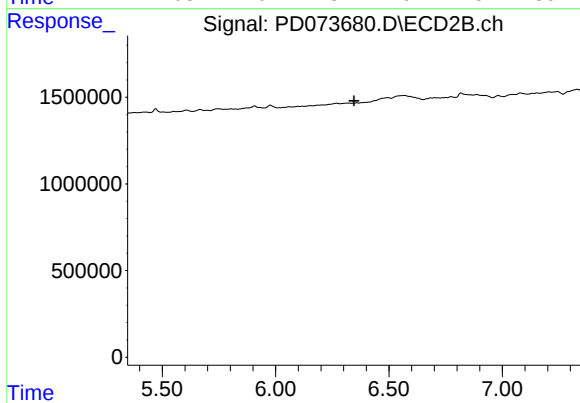
#18 Endrin aldehyde

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



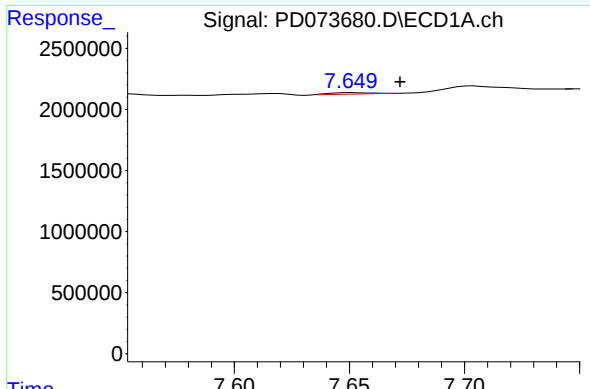
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: -0.014 min
Response: 198038
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

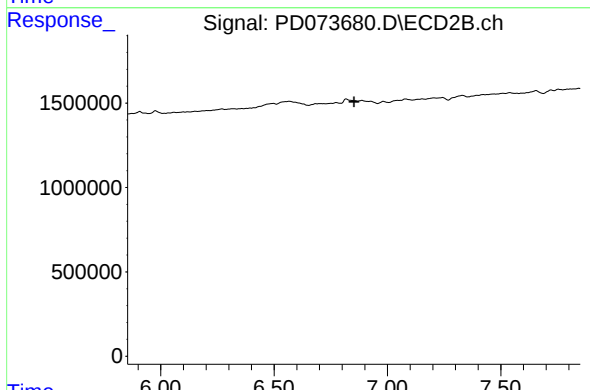
R.T.: 0.000 min
Exp R.T. : 6.346 min
Response: 0
Conc: N.D.



#21 Endrin ketone

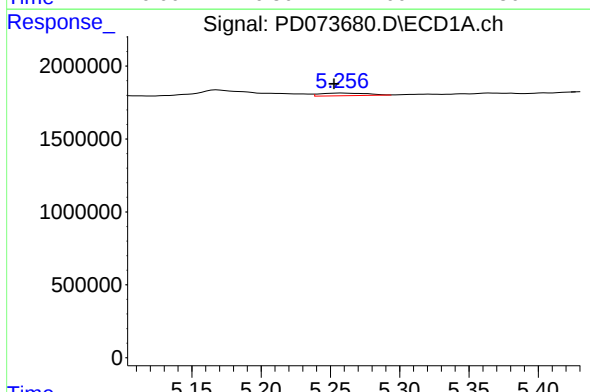
R.T.: 7.651 min
Delta R.T.: -0.021 min
Response: 137877
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



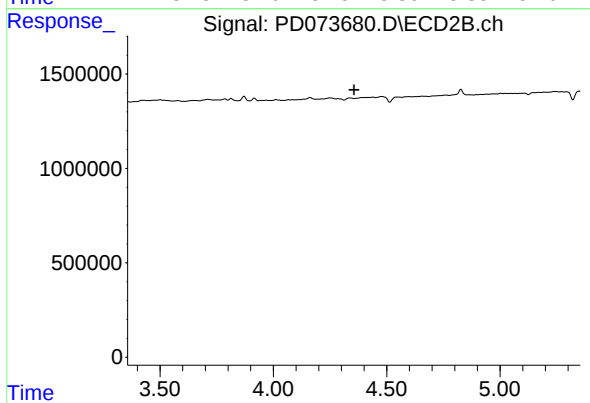
#21 Endrin ketone

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



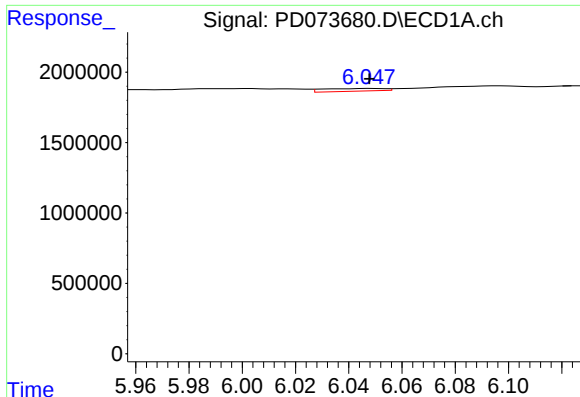
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.005 min
Response: 427124
Conc: 3.38 ng/ml



#24 Chlordane-2

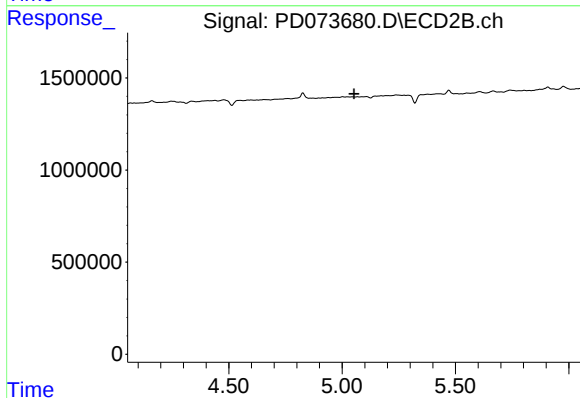
R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



#26 Chlordane-4

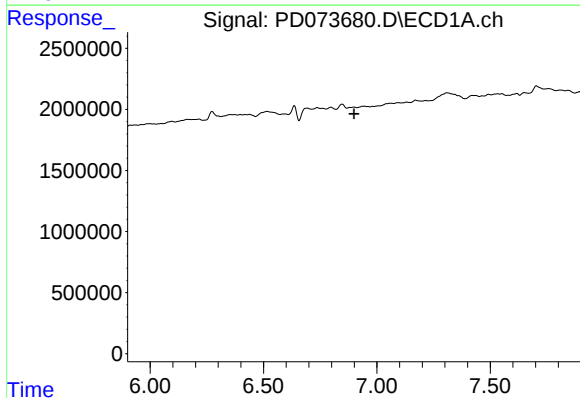
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 314018
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



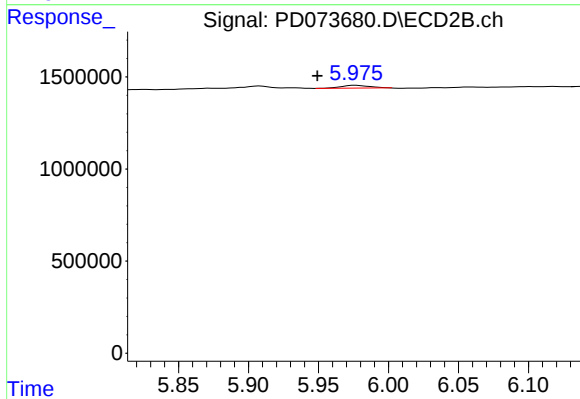
#26 Chlordane-4

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



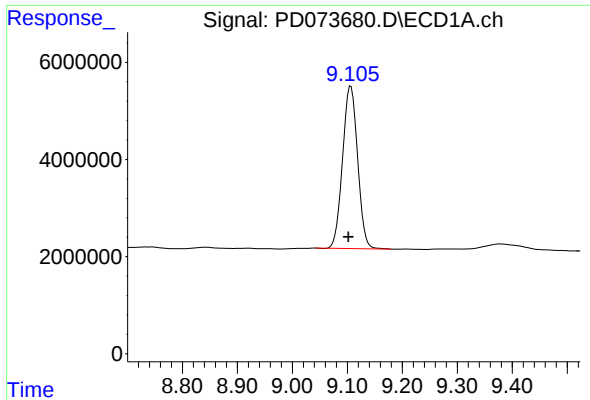
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.900 min
Response: 0
Conc: N.D.



#27 Chlordane-5

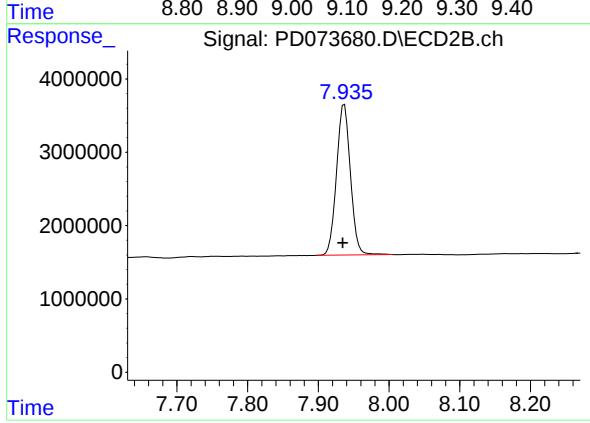
R.T.: 5.976 min
Delta R.T.: 0.027 min
Response: 213289
Conc: 4.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.005 min
Response: 63550664
Conc: 22.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: 0.002 min
Response: 28141319
Conc: 24.19 ng/ml