

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012023\
 Data File : PD073685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 14:23
 Operator : AR\AJ
 Sample : 01214-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 21:19:24 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	42972581	23004820	18.384	18.070
28)	SA Decachlor...	9.107	7.937	56255366	23215763	19.963	19.954
Target Compounds							
3)	MA gamma-BHC...	4.332	0.000	239471	0	0.065	N.D. #
6)	B beta-BHC	4.534	0.000	1549536	0	0.999	N.D. #
7)	B delta-BHC	4.783	0.000	11929980	0	3.545	N.D. #
8)	B Heptachlo...	5.704	0.000	1850766	0	0.580	N.D. #
9)	A Endosulfan I	6.072f	0.000	38424	0	0.013	N.D. #
10)	B gamma-Chl...	5.987f	0.000	554578	0	0.168	N.D. #
11)	B alpha-Chl...	6.032	0.000	188388	0	0.057	N.D. #
12)	B 4,4'-DDE	6.201f	0.000	182947	0	0.061	N.D. #
13)	MA Dieldrin	6.393f	0.000	1352166	0	0.424	N.D. #
15)	B Endosulfa...	6.847f	5.951	457851	205194	0.173	0.176
16)	A 4,4'-DDD	6.729	0.000	593983	0	0.241	N.D. #
18)	B Endrin al...	6.934f	0.000	287806	0	0.133	N.D. #
19)	B Endosulfa...	7.173	6.321f	388322	75878	0.145	0.067 #
25)	Chlordane-3	5.987f	0.000	554578	0	1.185	N.D. #
26)	Chlordane-4	6.032f	0.000	188388	0	0.329	N.D. #
27)	Chlordane-5	6.900	5.951	95577	205194	0.935	4.083 #

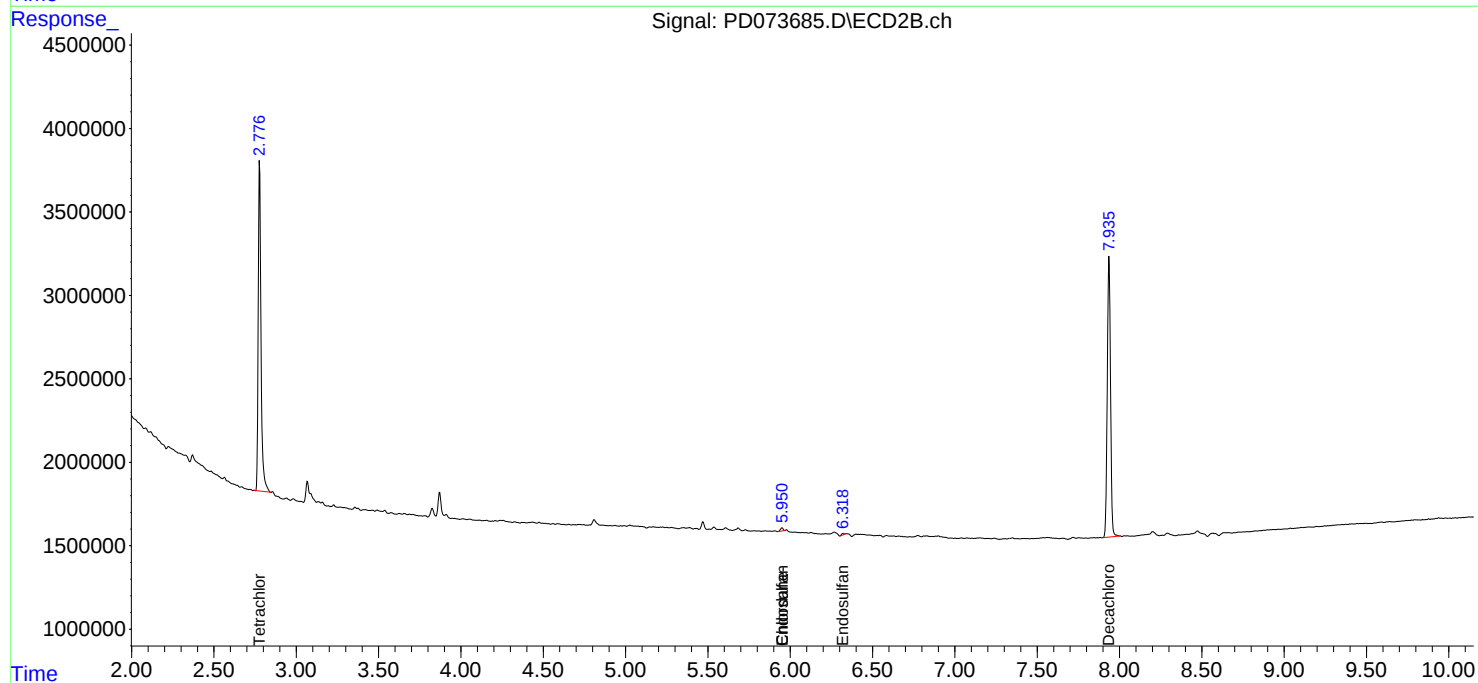
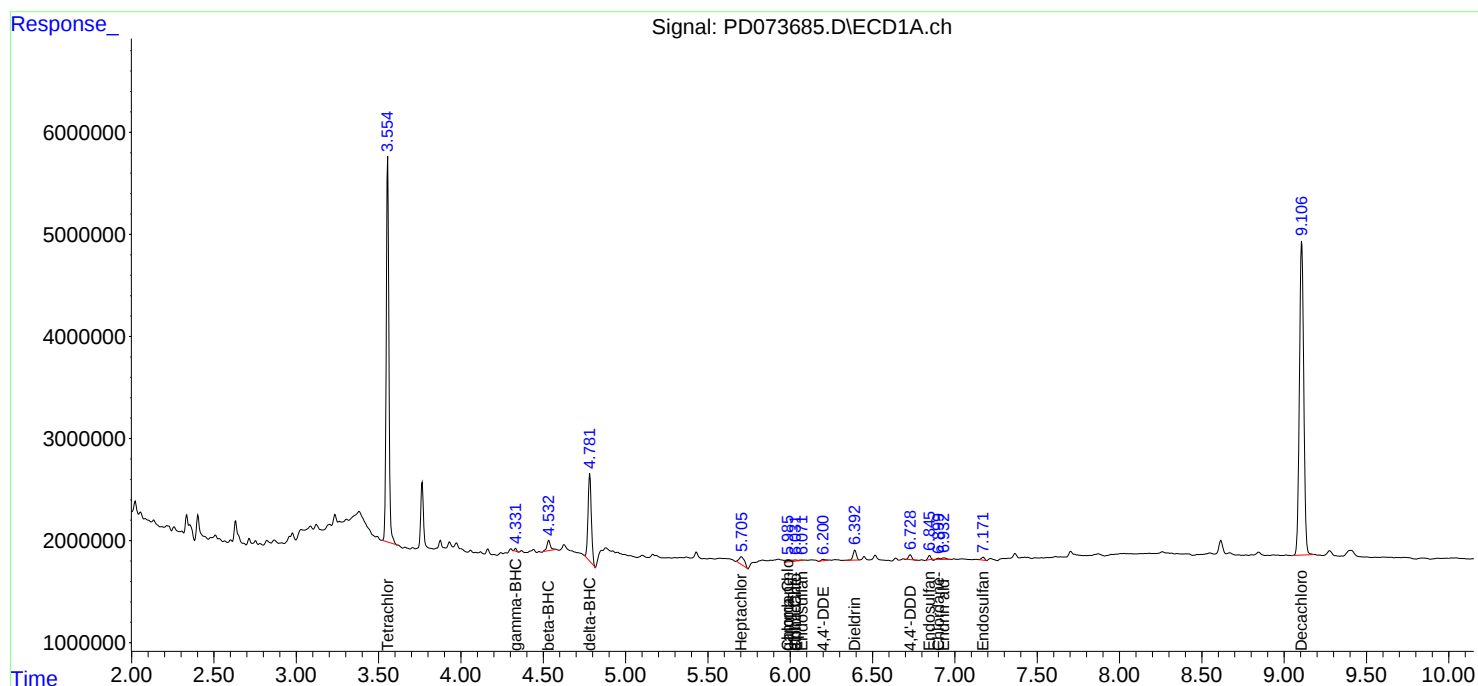
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

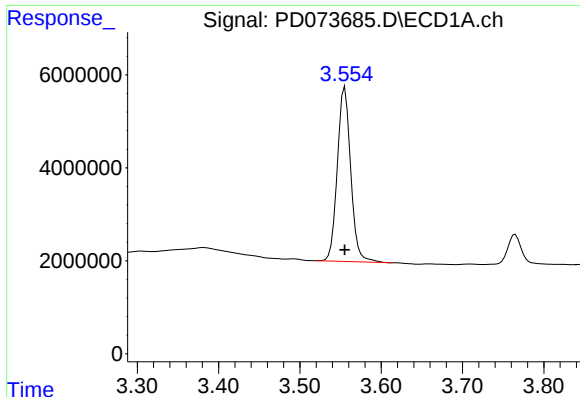
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

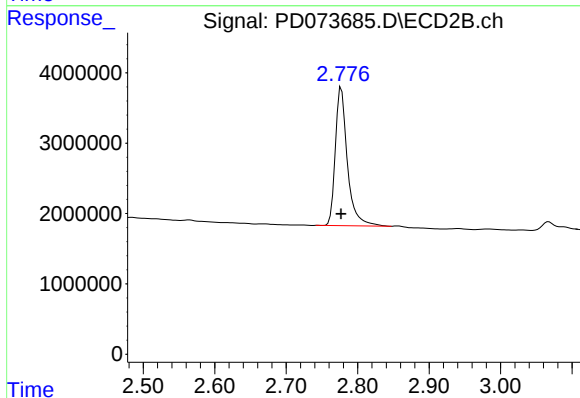




#1 Tetrachloro-m-xylene

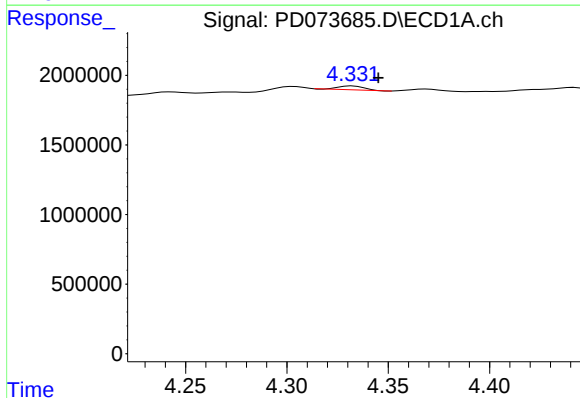
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 42972581
Conc: 18.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



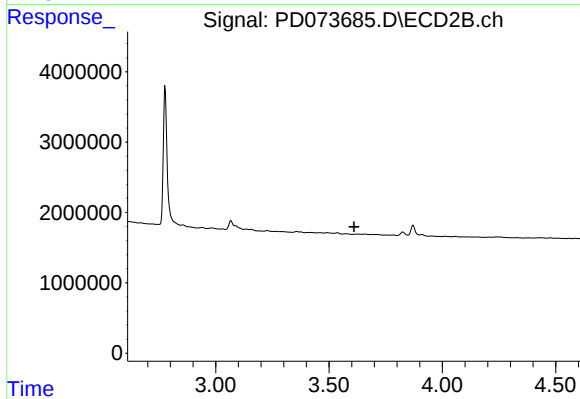
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 23004820
Conc: 18.07 ng/ml



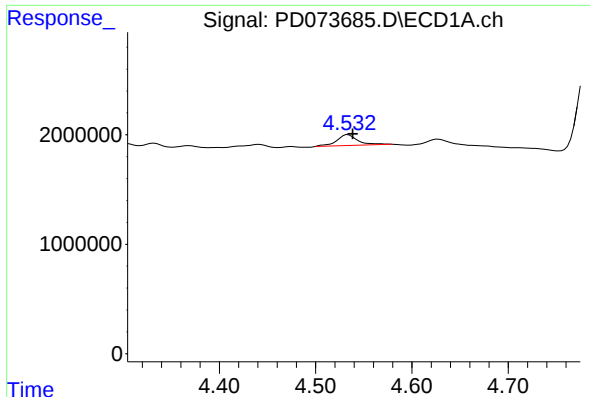
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: -0.013 min
Response: 239471
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

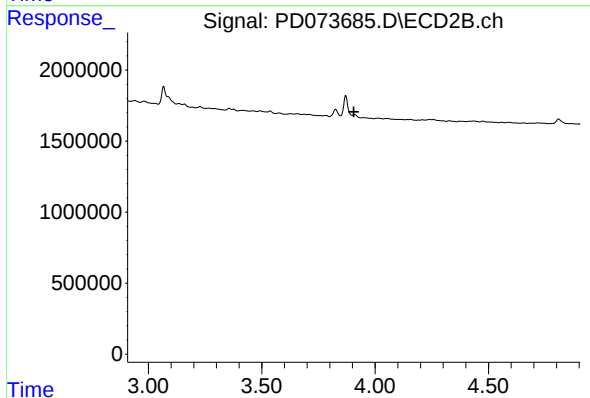
R.T.: 0.000 min
Exp R.T. : 3.611 min
Response: 0
Conc: N.D.



#6 beta-BHC

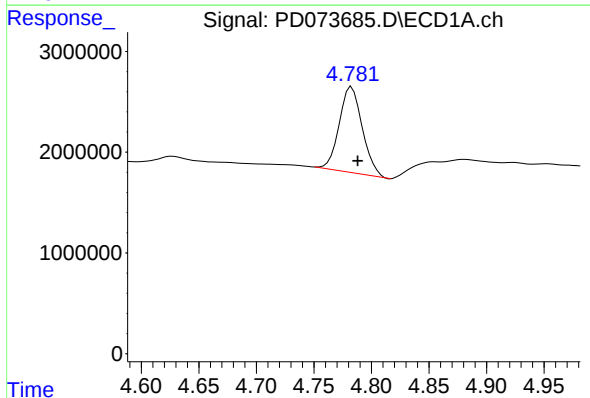
R.T.: 4.534 min
Delta R.T.: -0.005 min
Response: 1549536
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



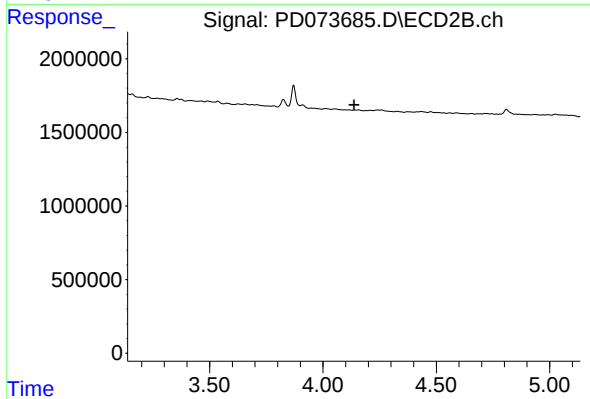
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.906 min
Response: 0
Conc: N.D.



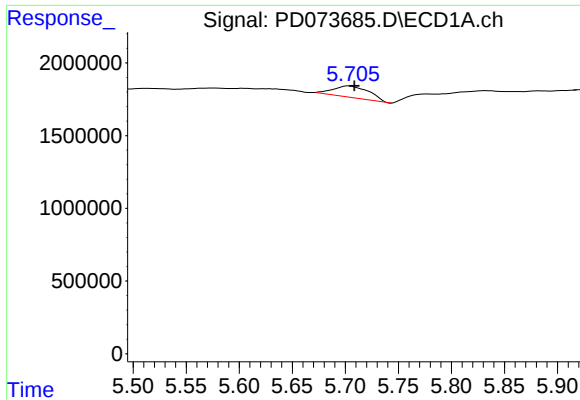
#7 delta-BHC

R.T.: 4.783 min
Delta R.T.: -0.005 min
Response: 11929980
Conc: 3.55 ng/ml



#7 delta-BHC

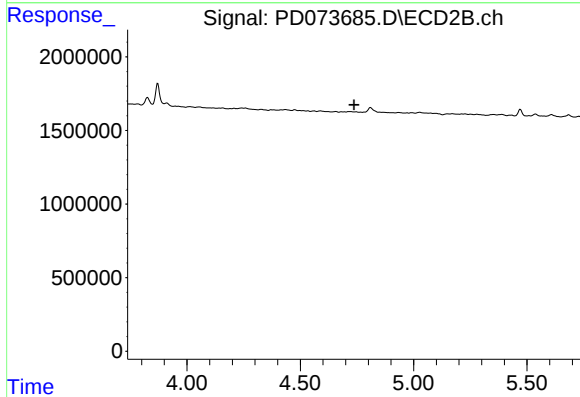
R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

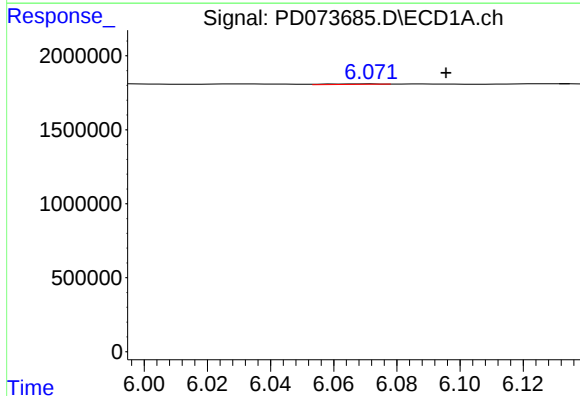
R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 1850766
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



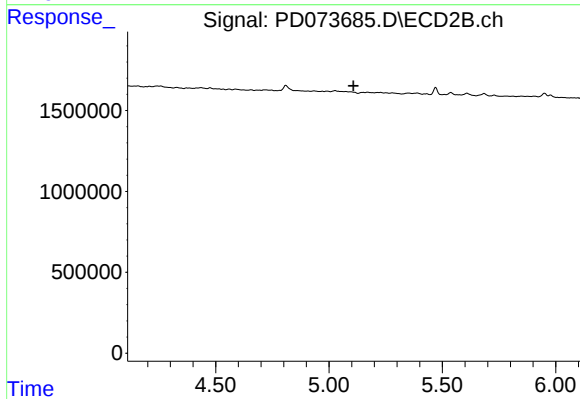
#8 Heptachlor epoxide

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



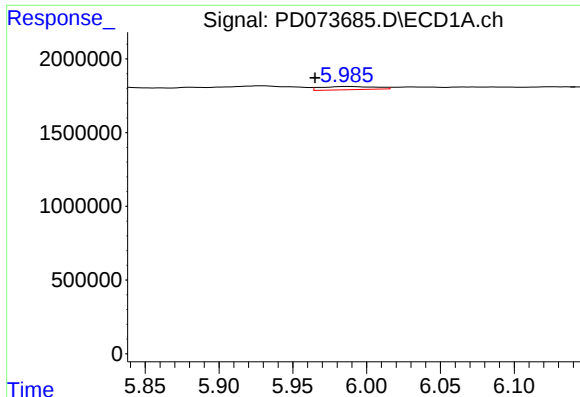
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: -0.023 min
Response: 38424
Conc: 0.01 ng/ml



#9 Endosulfan I

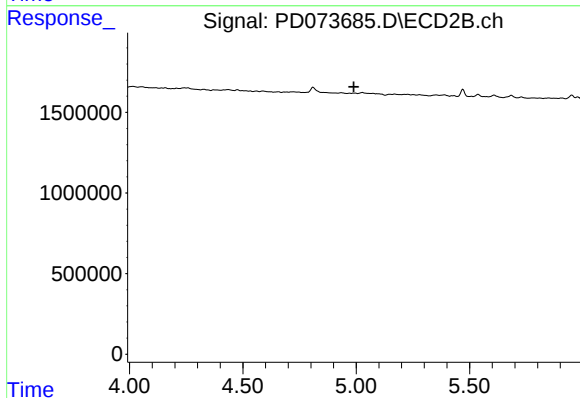
R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

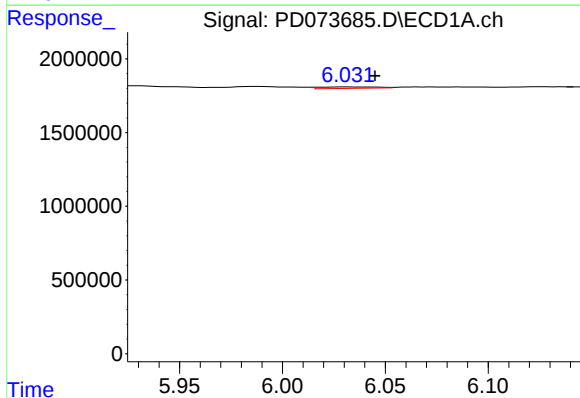
R.T.: 5.987 min
Delta R.T.: 0.022 min
Response: 554578
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



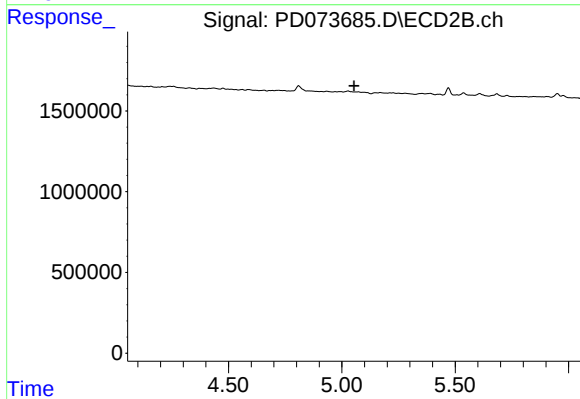
#10 gamma-Chlordane

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



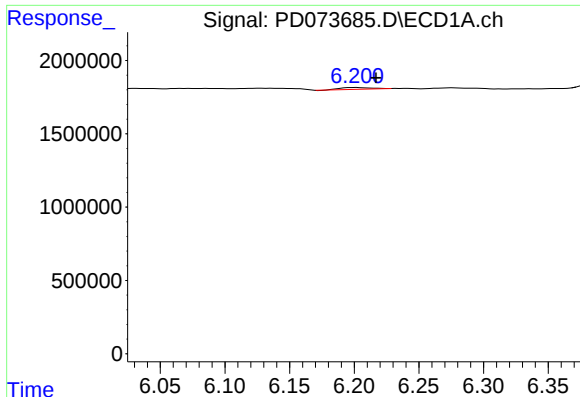
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: -0.013 min
Response: 188388
Conc: 0.06 ng/ml



#11 alpha-Chlordane

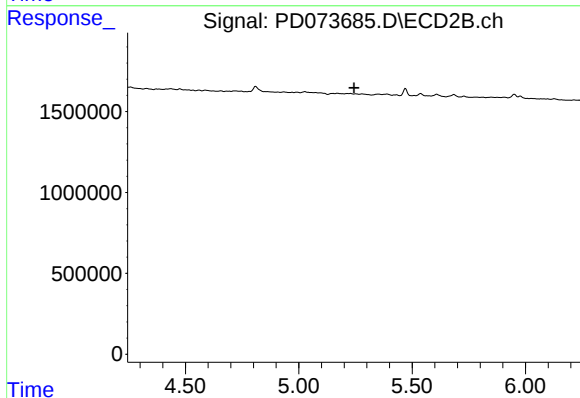
R.T.: 0.000 min
Exp R.T. : 5.054 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

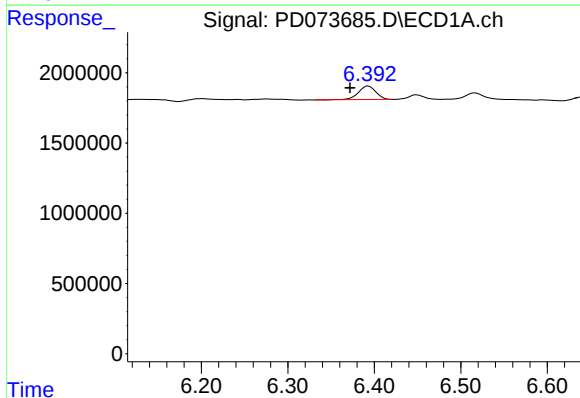
R.T.: 6.201 min
Delta R.T.: -0.016 min
Response: 182947
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



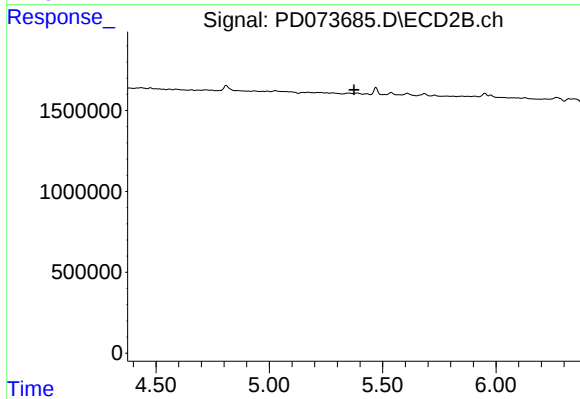
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.244 min
Response: 0
Conc: N.D.



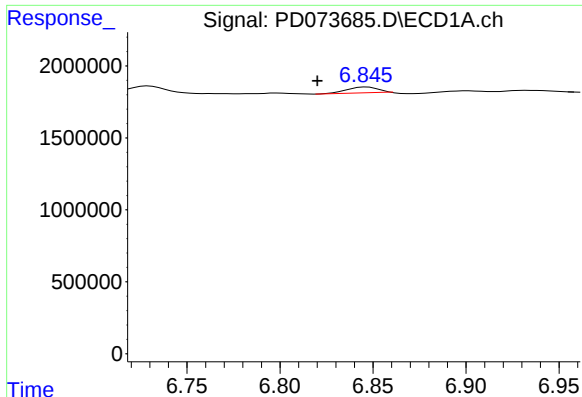
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: 0.021 min
Response: 1352166
Conc: 0.42 ng/ml



#13 Dieldrin

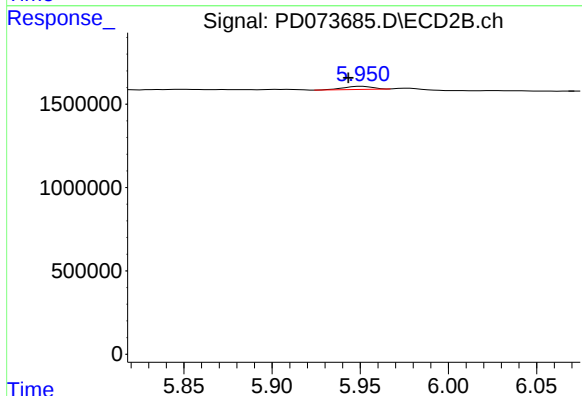
R.T.: 0.000 min
Exp R.T. : 5.374 min
Response: 0
Conc: N.D.



#15 Endosulfan II

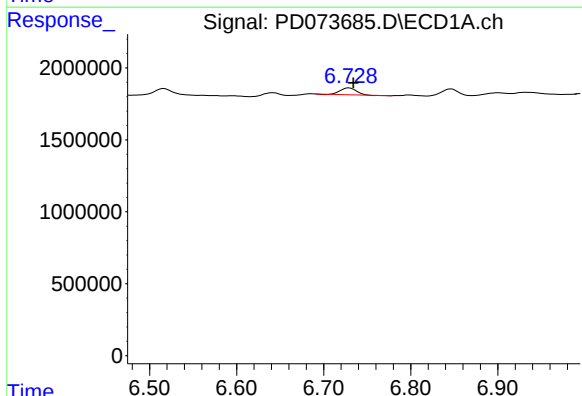
R.T.: 6.847 min
Delta R.T.: 0.027 min
Response: 457851
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



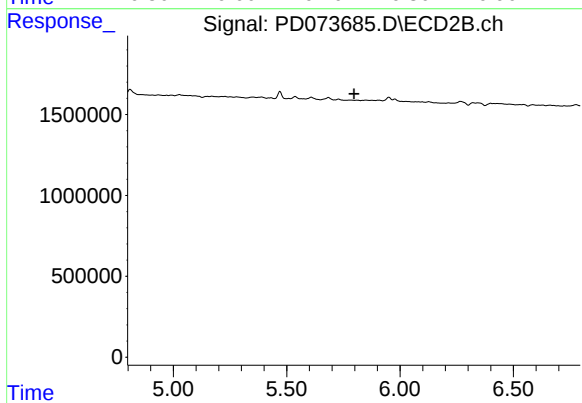
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.008 min
Response: 205194
Conc: 0.18 ng/ml



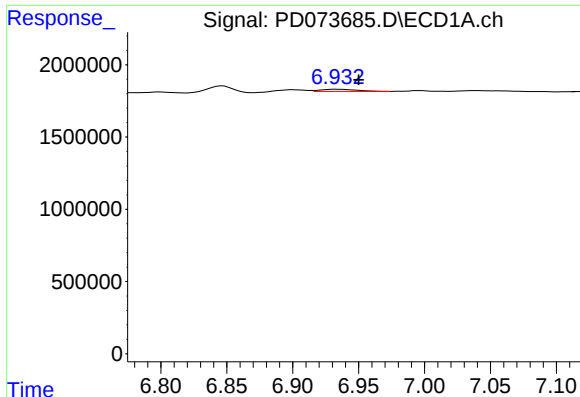
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: -0.005 min
Response: 593983
Conc: 0.24 ng/ml



#16 4,4'-DDD

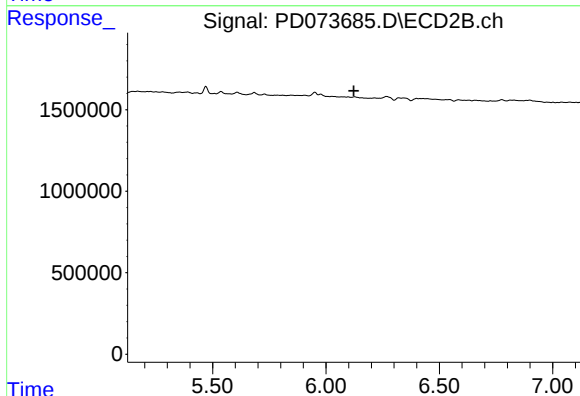
R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

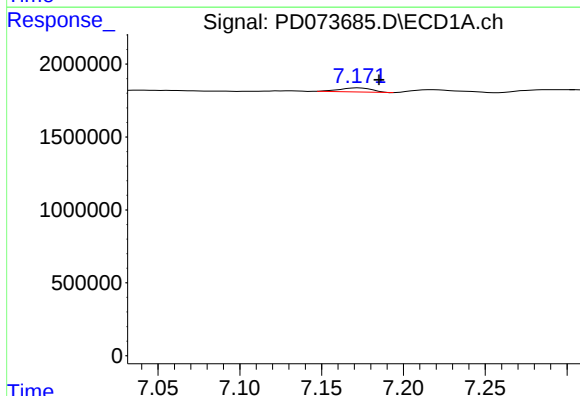
R.T.: 6.934 min
Delta R.T.: -0.016 min
Response: 287806
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



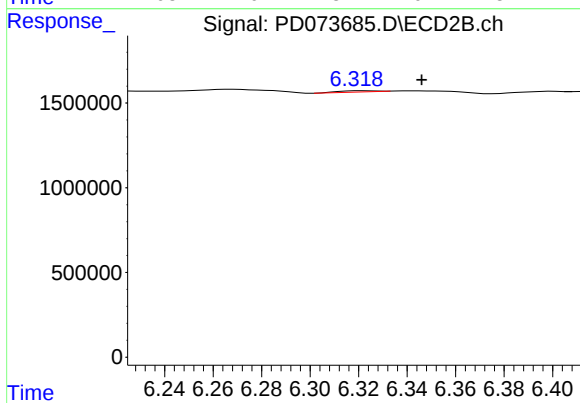
#18 Endrin aldehyde

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



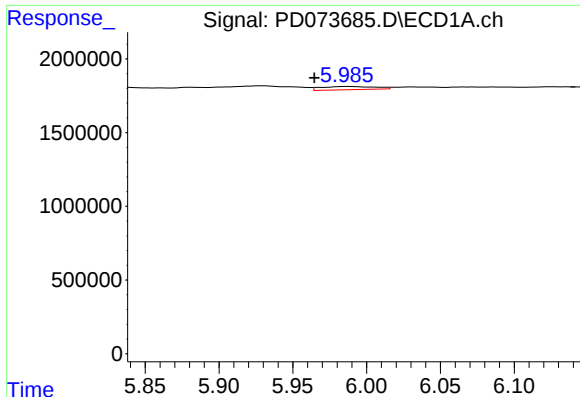
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: -0.012 min
Response: 388322
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

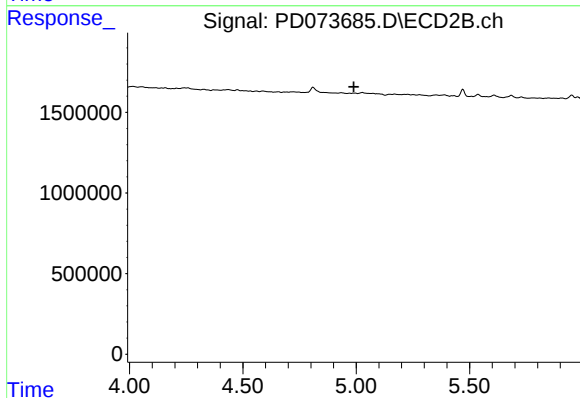
R.T.: 6.321 min
Delta R.T.: -0.025 min
Response: 75878
Conc: 0.07 ng/ml



#25 Chlordane-3

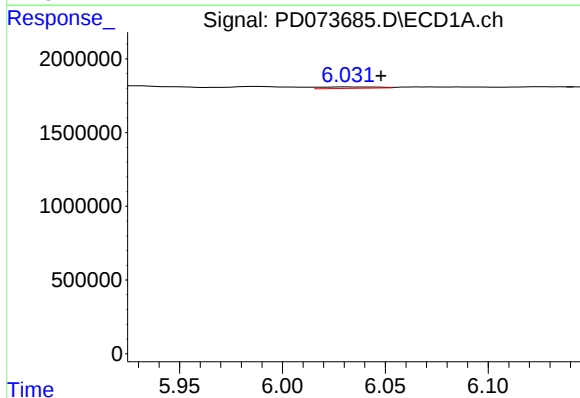
R.T.: 5.987 min
Delta R.T.: 0.022 min
Response: 554578
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



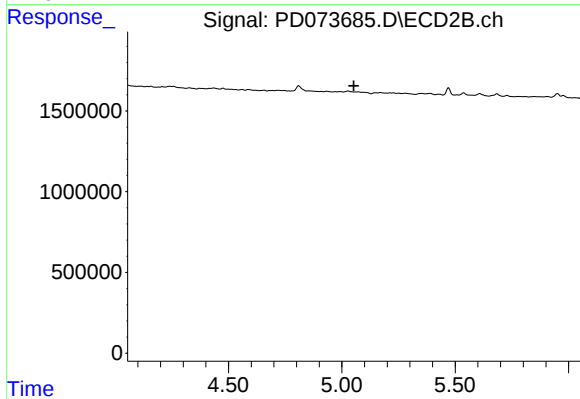
#25 Chlordane-3

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



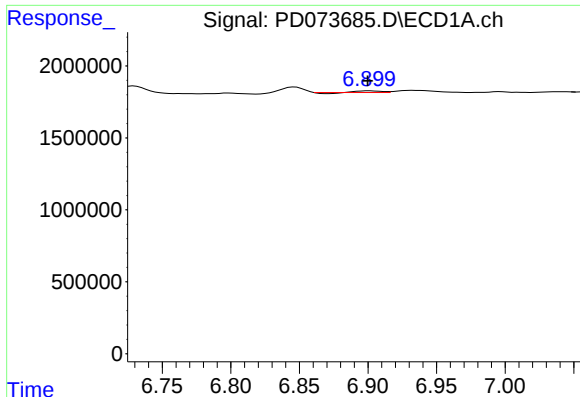
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.016 min
Response: 188388
Conc: 0.33 ng/ml



#26 Chlordane-4

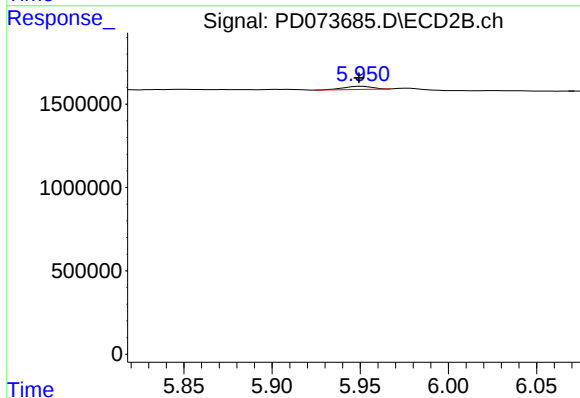
R.T.: 0.000 min
Exp R.T. : 5.053 min
Response: 0
Conc: N.D.



#27 Chlordane-5

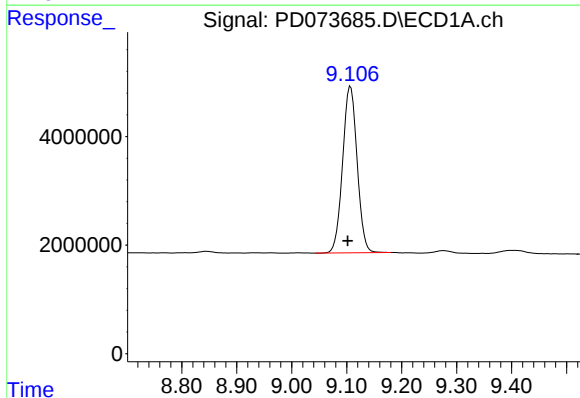
R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 95577
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



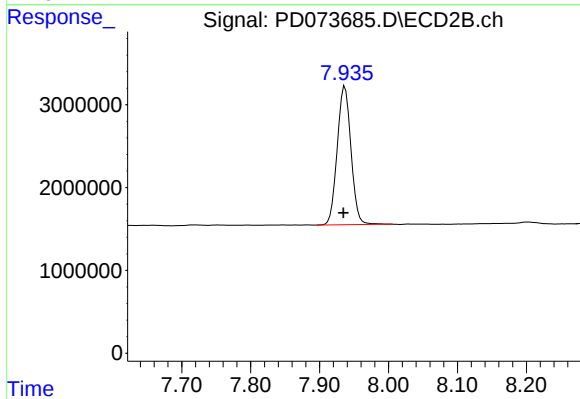
#27 Chlordane-5

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 205194
Conc: 4.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.005 min
Response: 56255366
Conc: 19.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: 0.002 min
Response: 23215763
Conc: 19.95 ng/ml