

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012023\
 Data File : PD073689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 15:16
 Operator : AR\AJ
 Sample : 01214-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 21:21:51 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	2.778	42868276	23010876	18.339	18.075
28)	SA Decachlor...	9.106	7.938	57305117	23759589	20.335	20.421
Target Compounds							
3)	MA gamma-BHC...	4.333	0.000	303565	0	0.083	N.D. #
6)	B beta-BHC	4.531	0.000	882859	0	0.569	N.D. #
7)	B delta-BHC	4.783	0.000	7763759	0	2.307	N.D. #
8)	B Heptachlo...	5.704	0.000	1364763	0	0.428	N.D. #
9)	A Endosulfan I	6.068f	0.000	182635	0	0.059	N.D. #
11)	B alpha-Chl...	6.033	0.000	114862	0	0.035	N.D. #
12)	B 4,4'-DDE	6.195f	0.000	312193	0	0.103	N.D. #
15)	B Endosulfa...	6.812	0.000	70772	0	0.027	N.D. #
18)	B Endrin al...	6.921f	0.000	116830	0	0.054	N.D. #
19)	B Endosulfa...	7.216f	6.325f	360138	642672	0.135	0.571 #
21)	B Endrin ke...	7.703f	0.000	256374	0	0.085	N.D. #
26)	Chlordane-4	6.033f	0.000	114862	0	0.201	N.D. #
27)	Chlordane-5	6.921f	0.000	116830	0	1.143	N.D. #

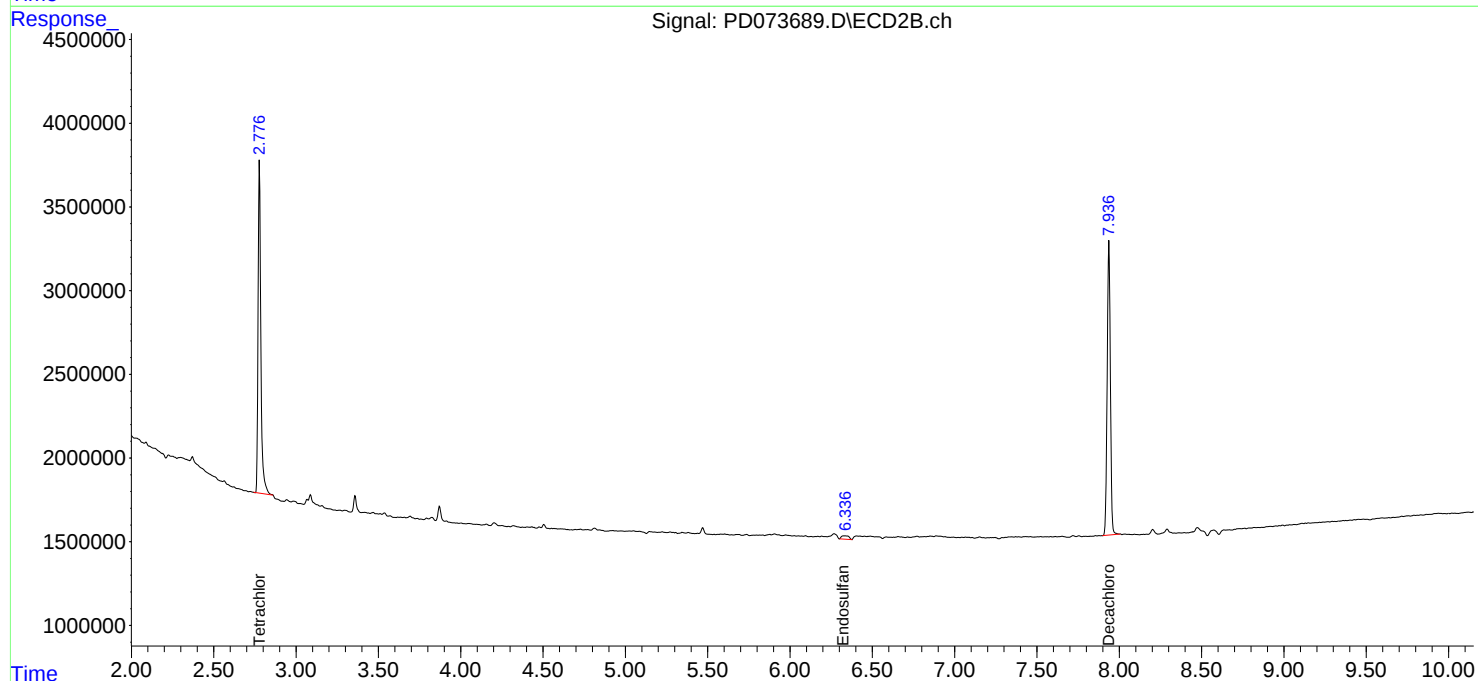
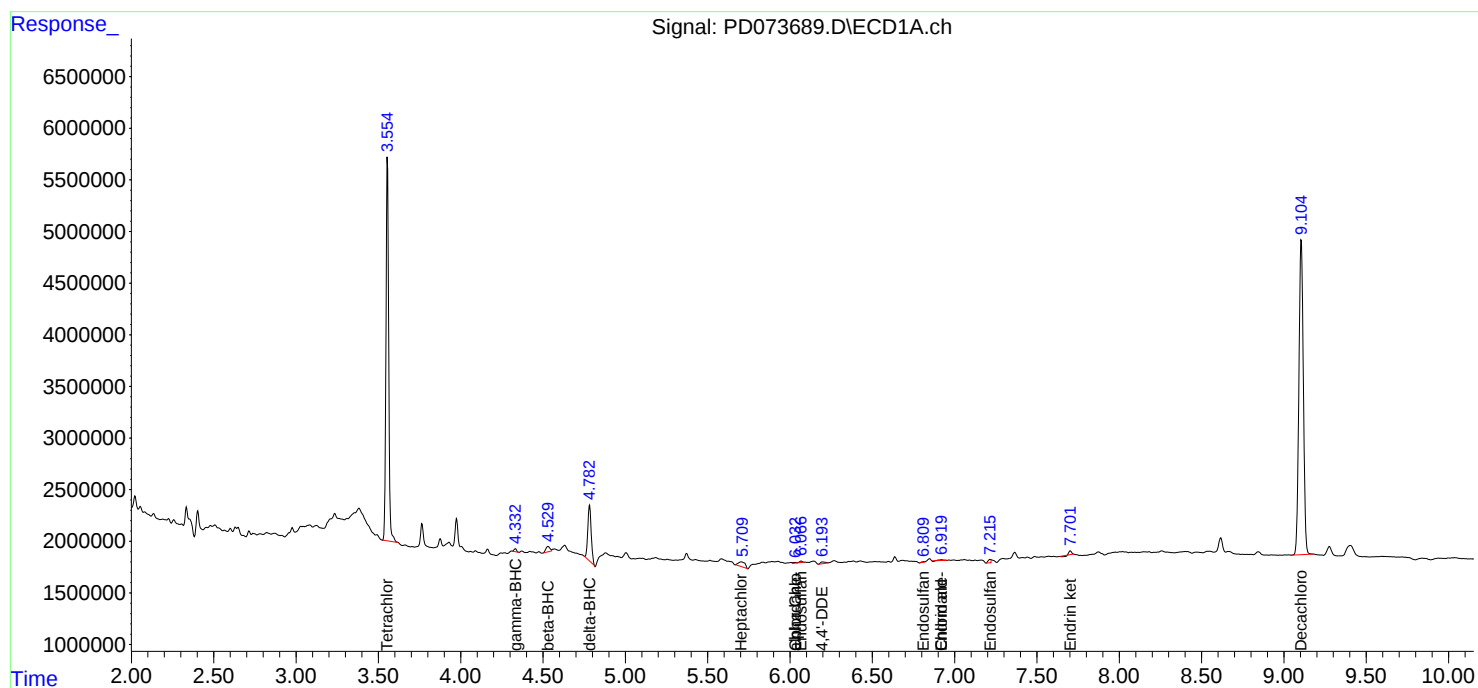
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

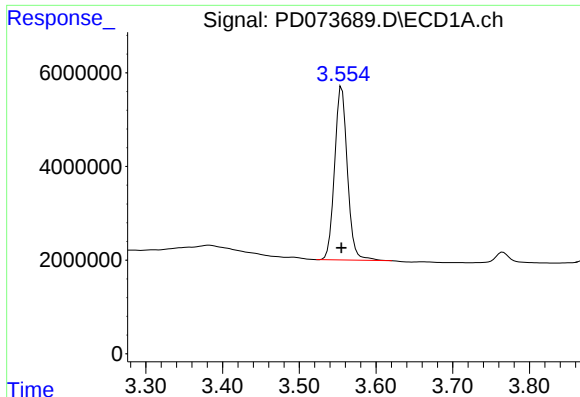
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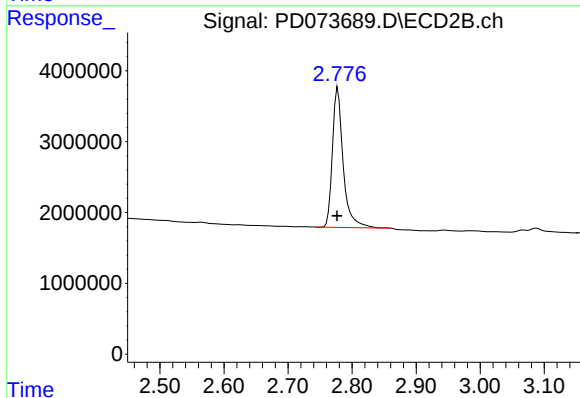




#1 Tetrachloro-m-xylene

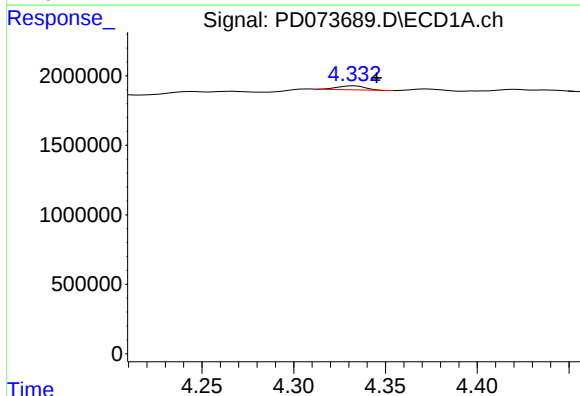
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 42868276
Conc: 18.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



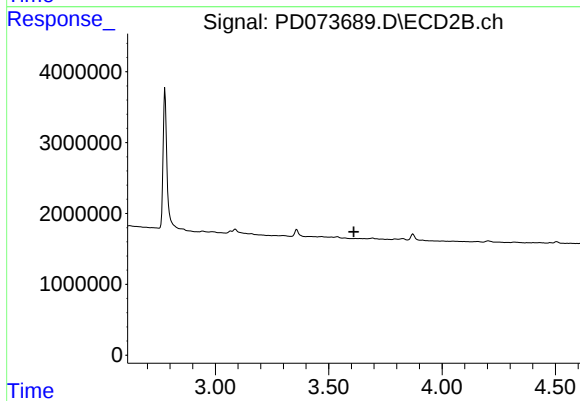
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.001 min
Response: 23010876
Conc: 18.08 ng/ml



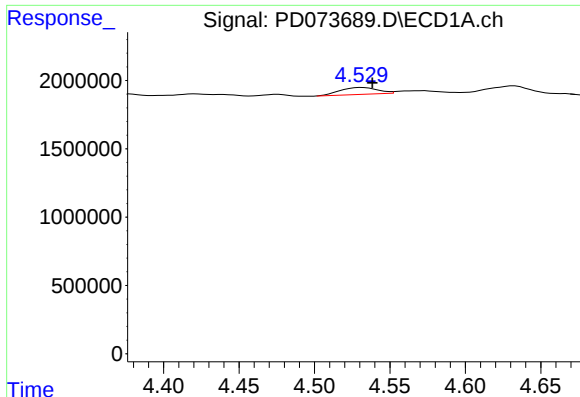
#3 gamma-BHC (Lindane)

R.T.: 4.333 min
Delta R.T.: -0.012 min
Response: 303565
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

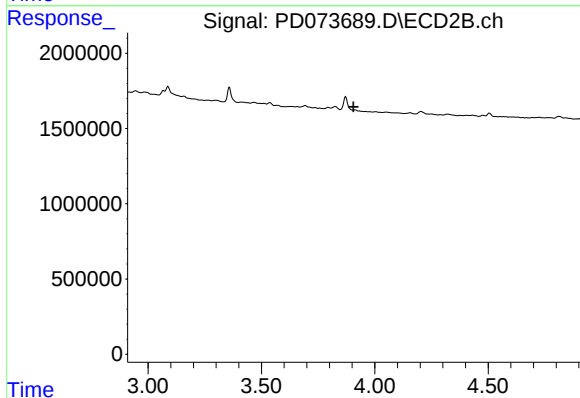
R.T.: 0.000 min
Exp R.T. : 3.611 min
Response: 0
Conc: N.D.



#6 beta-BHC

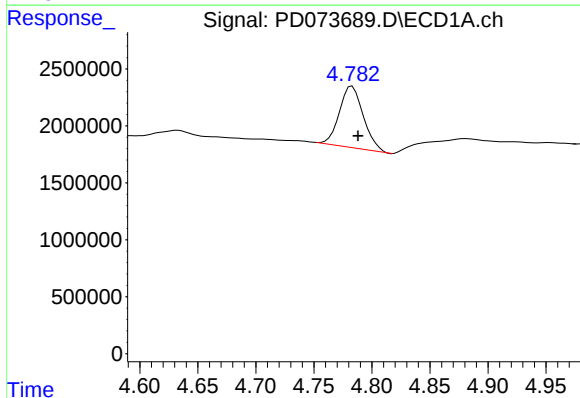
R.T.: 4.531 min
Delta R.T.: -0.007 min
Response: 882859
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



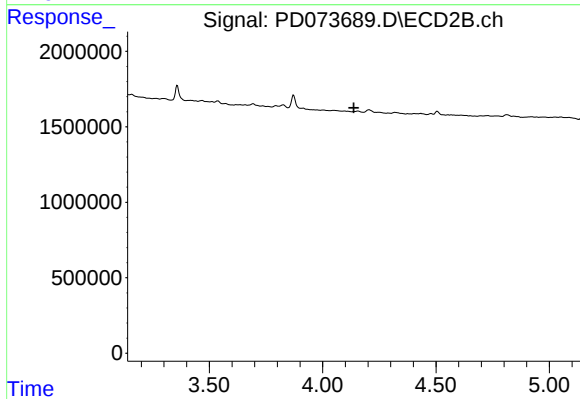
#6 beta-BHC

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



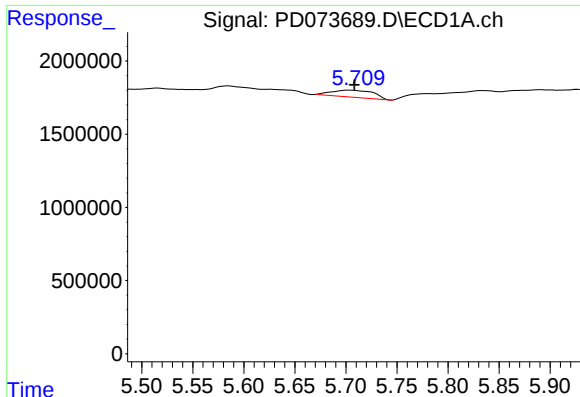
#7 delta-BHC

R.T.: 4.783 min
Delta R.T.: -0.005 min
Response: 7763759
Conc: 2.31 ng/ml



#7 delta-BHC

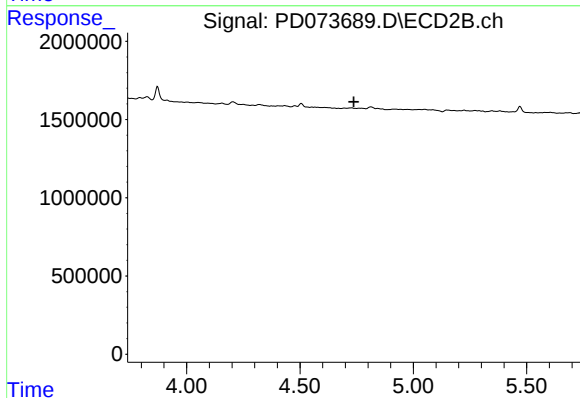
R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

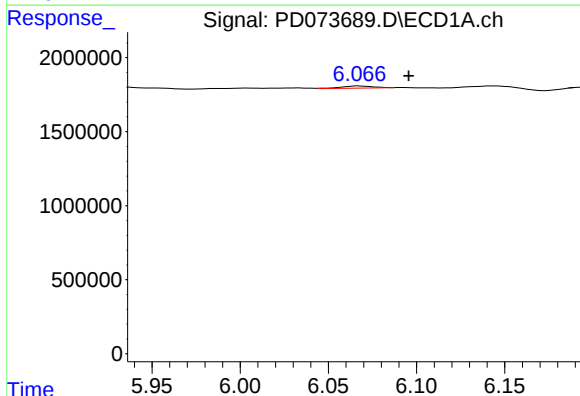
R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 1364763
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



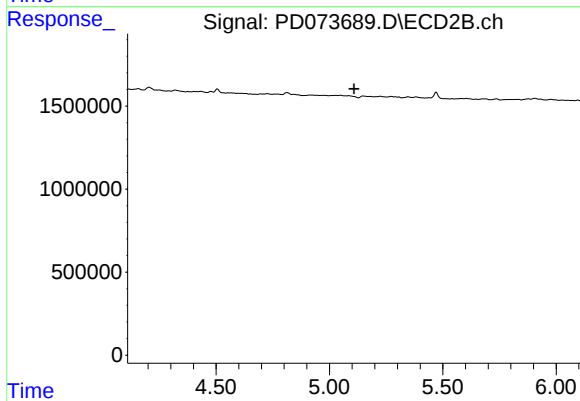
#8 Heptachlor epoxide

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



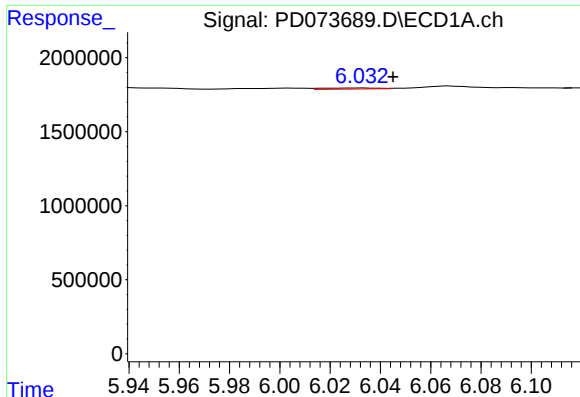
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: -0.028 min
Response: 182635
Conc: 0.06 ng/ml



#9 Endosulfan I

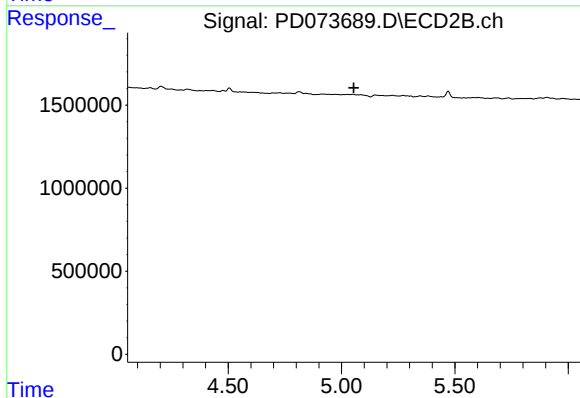
R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

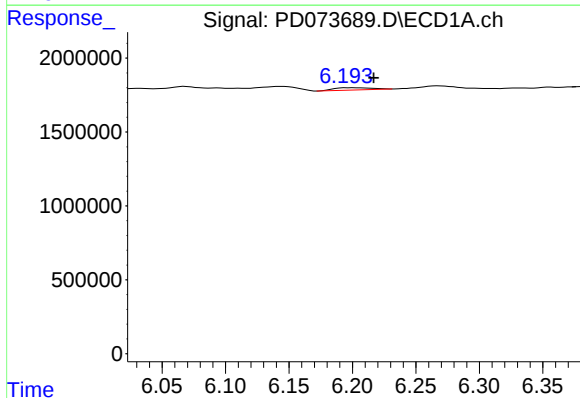
R.T.: 6.033 min
Delta R.T.: -0.012 min
Response: 114862
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



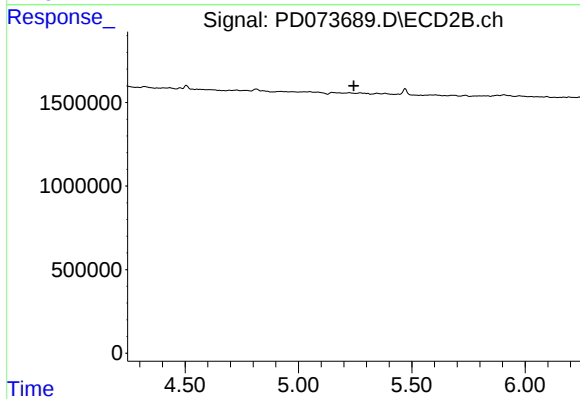
#11 alpha-Chlordane

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



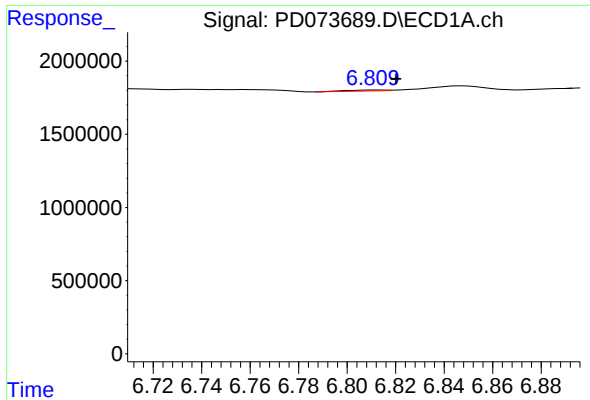
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.022 min
Response: 312193
Conc: 0.10 ng/ml



#12 4,4'-DDE

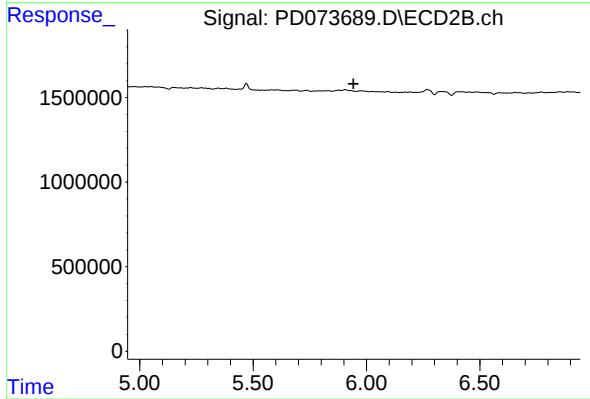
R.T.: 0.000 min
Exp R.T. : 5.244 min
Response: 0
Conc: N.D.



#15 Endosulfan II

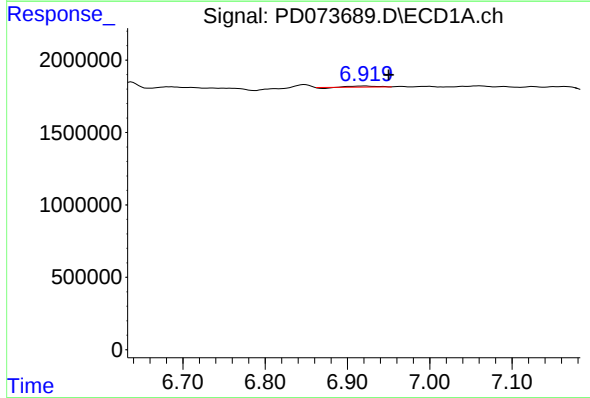
R.T.: 6.812 min
Delta R.T.: -0.008 min
Response: 70772
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



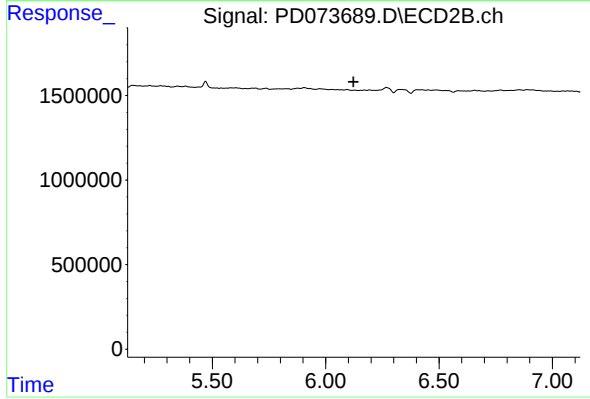
#15 Endosulfan II

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



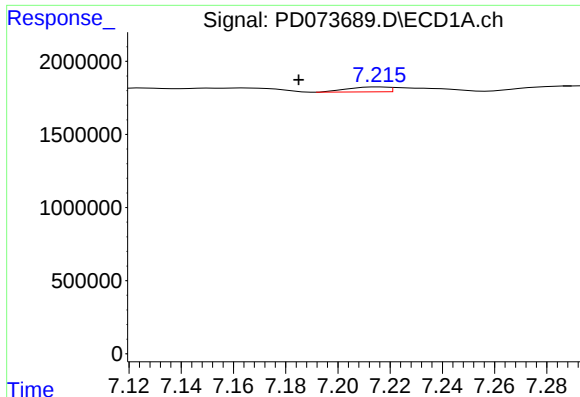
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.029 min
Response: 116830
Conc: 0.05 ng/ml



#18 Endrin aldehyde

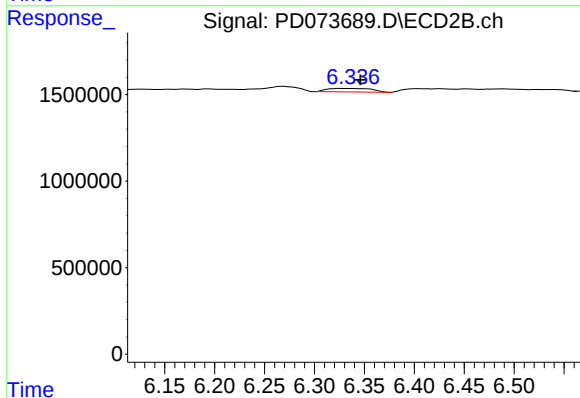
R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

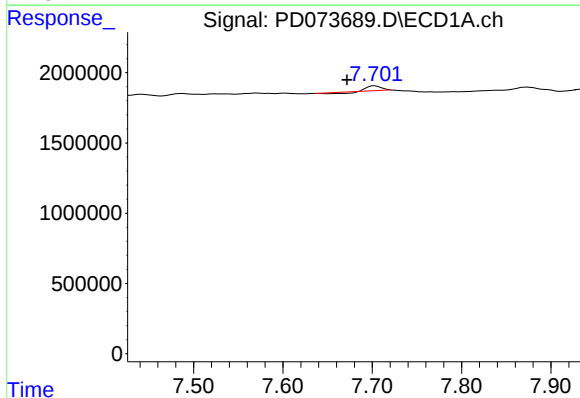
R.T.: 7.216 min
Delta R.T.: 0.031 min
Response: 360138
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



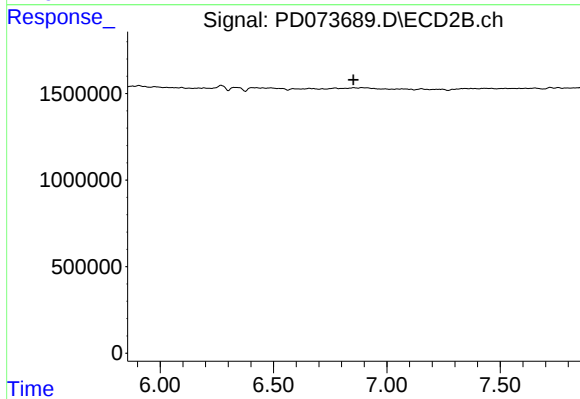
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: -0.021 min
Response: 642672
Conc: 0.57 ng/ml



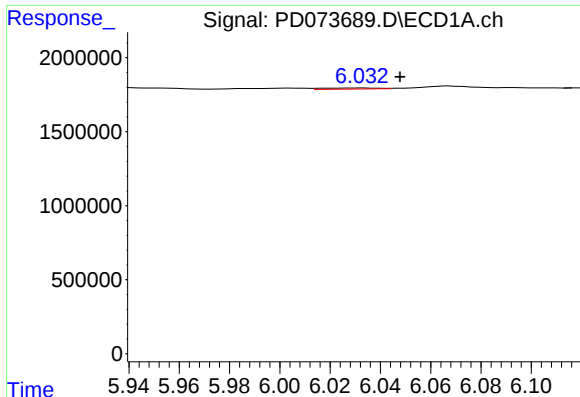
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: 0.031 min
Response: 256374
Conc: 0.08 ng/ml



#21 Endrin ketone

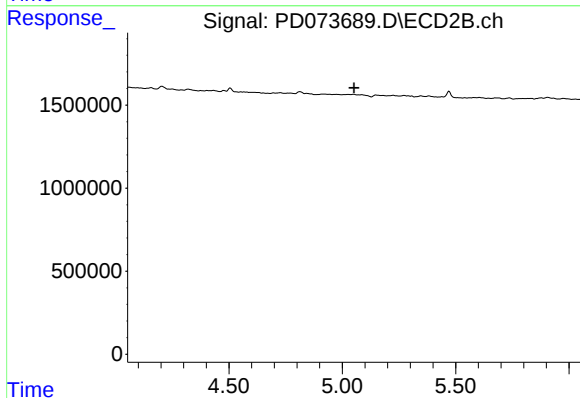
R.T.: 0.000 min
Exp R.T.: 6.853 min
Response: 0
Conc: N.D.



#26 Chlordane-4

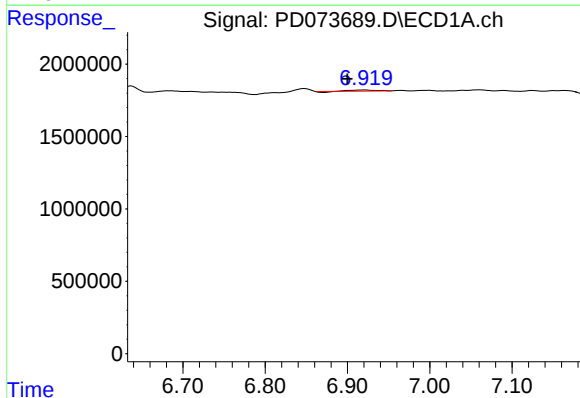
R.T.: 6.033 min
Delta R.T.: -0.015 min
Response: 114862
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



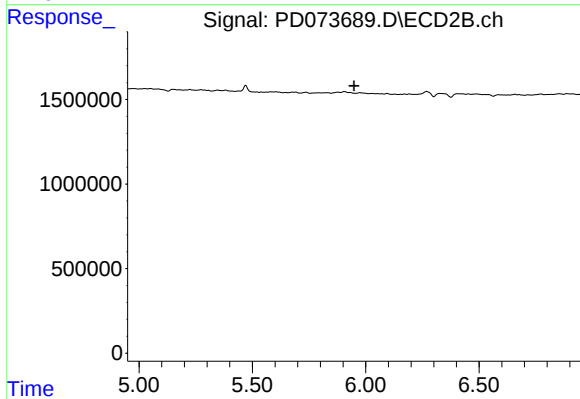
#26 Chlordane-4

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



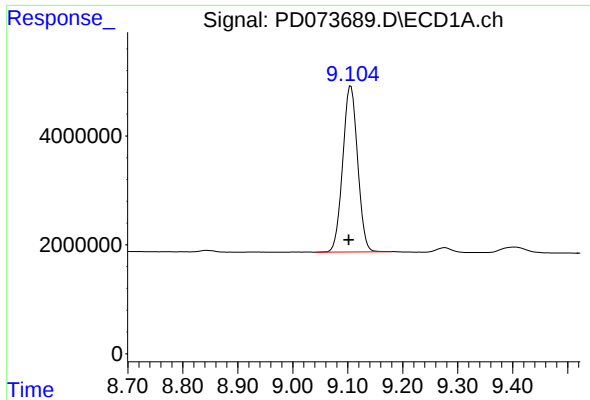
#27 Chlordane-5

R.T.: 6.921 min
Delta R.T.: 0.021 min
Response: 116830
Conc: 1.14 ng/ml



#27 Chlordane-5

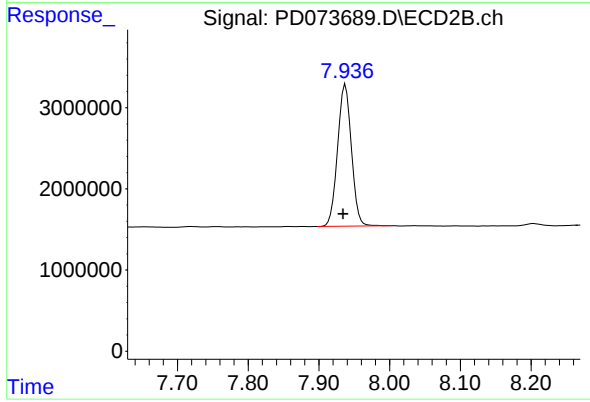
R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.004 min
Response: 57305117
Conc: 20.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: 0.003 min
Response: 23759589
Conc: 20.42 ng/ml