

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020823\
 Data File : PD073864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 20:39
 Operator : AR\AJ
 Sample : 01466-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 02:00:30 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...	3.554	2.776	46453776	25147744	19.873	19.754
28)	SA Decachlor...	9.099	7.930	48036396	20019591	17.046	17.207
Target Compounds							
3)	MA gamma-BHC...	0.000	3.622	0	50192	N.D.	0.033 #
4)	MA Heptachlor	4.951	0.000	533146	0	0.144	N.D. #
6)	B beta-BHC	4.551	0.000	212269	0	0.137	N.D. #
7)	B delta-BHC	4.779	0.000	2221615	0	0.660	N.D. #
8)	B Heptachlo...	5.701	0.000	521104	0	0.163	N.D. #
9)	A Endosulfan I	6.125f	5.136f	350158	55240	0.114	0.041 #
10)	B gamma-Chl...	5.963	0.000	922214	0	0.280	N.D. #
11)	B alpha-Chl...	6.050	0.000	681992	0	0.207	N.D. #
12)	B 4,4'-DDE	6.190f	0.000	334440	0	0.111	N.D. #
14)	MA Endrin	0.000	5.664	0	180178	N.D.	0.162 #
15)	B Endosulfa...	6.843f	0.000	470536	0	0.178	N.D. #
17)	MA 4,4'-DDT	7.020f	6.045	167727	229770	0.060	0.223 #
19)	B Endosulfa...	7.201f	0.000	436322	0	0.163	N.D. #
21)	B Endrin ke...	7.697f	0.000	8897566	0	2.942	N.D. #
25)	Chlordane-3	5.963	0.000	922214	0	1.970	N.D. #
26)	Chlordane-4	6.050	0.000	681992	0	1.191	N.D. #

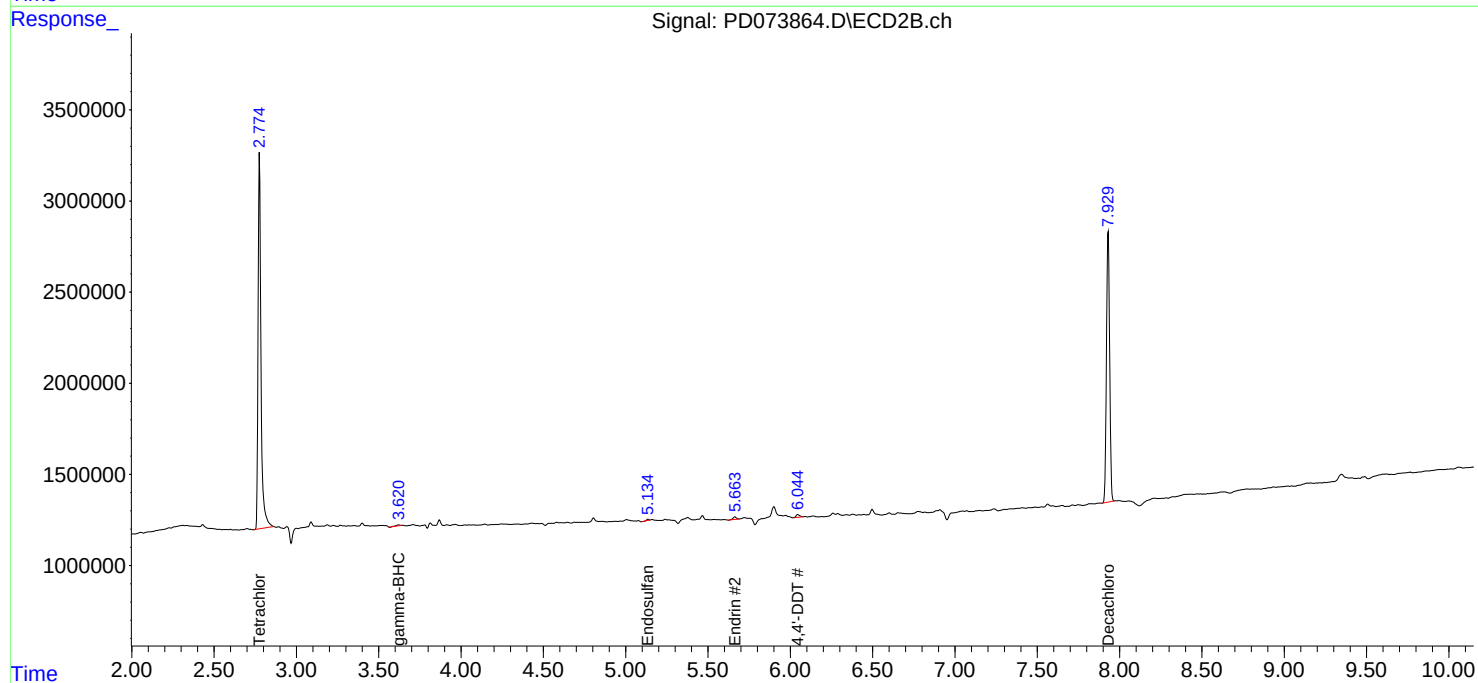
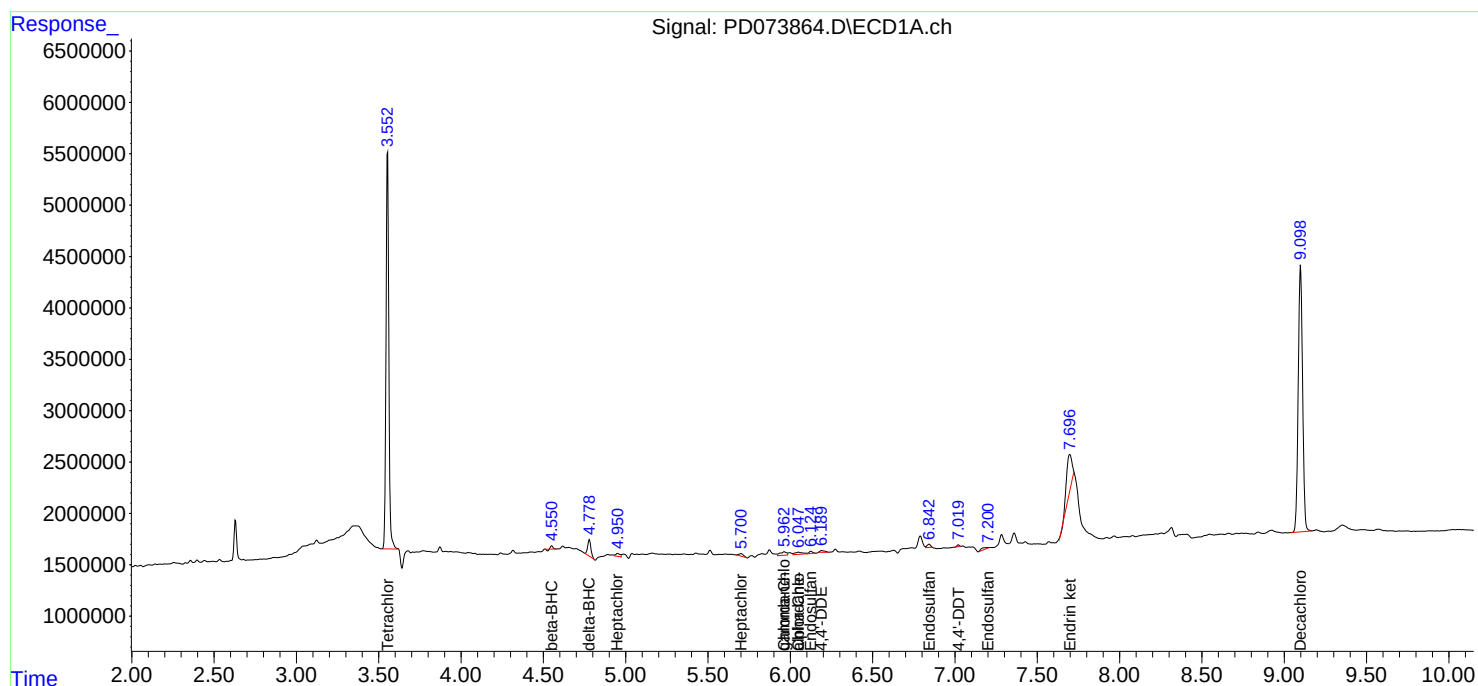
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

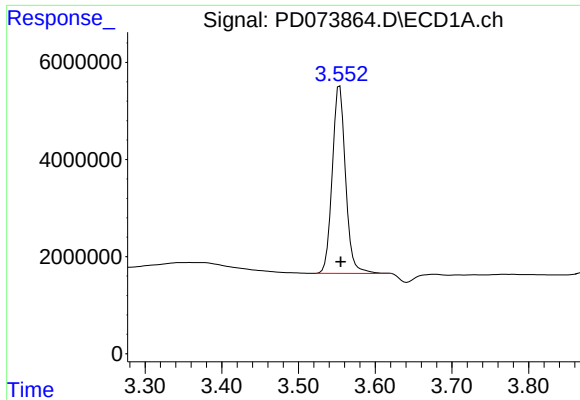
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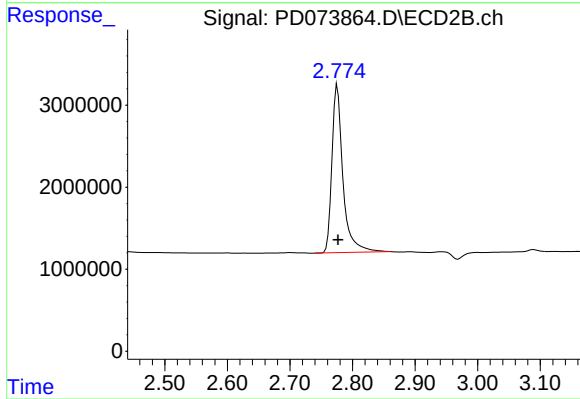




#1 Tetrachloro-m-xylene

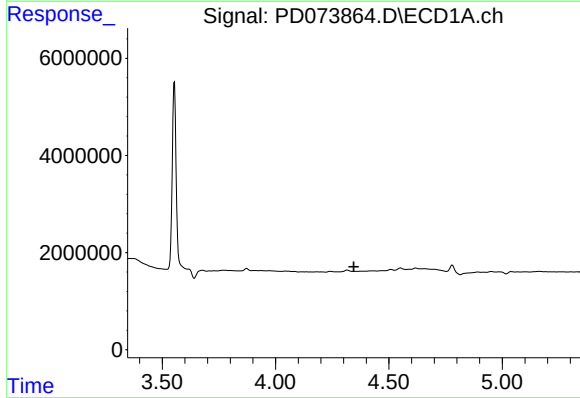
R.T.: 3.554 min
Delta R.T.: -0.001 min
Response: 46453776
Conc: 19.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



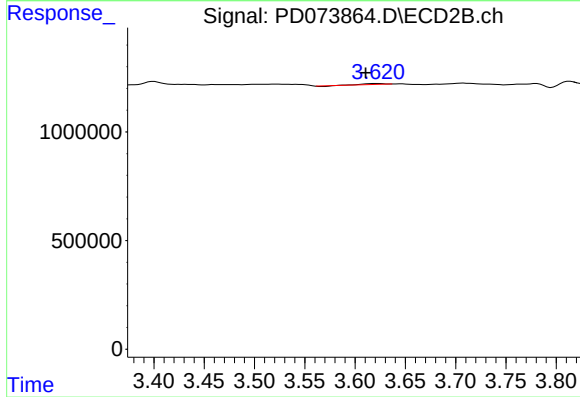
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.001 min
Response: 25147744
Conc: 19.75 ng/ml



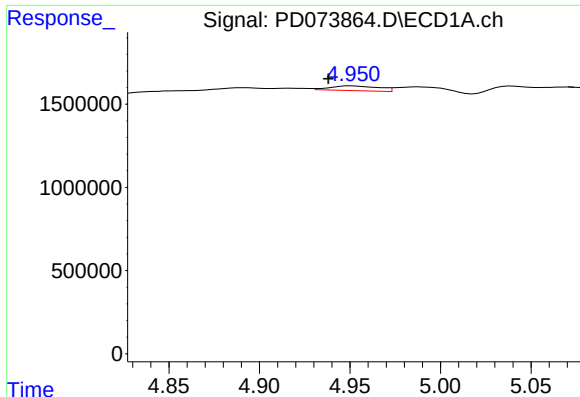
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

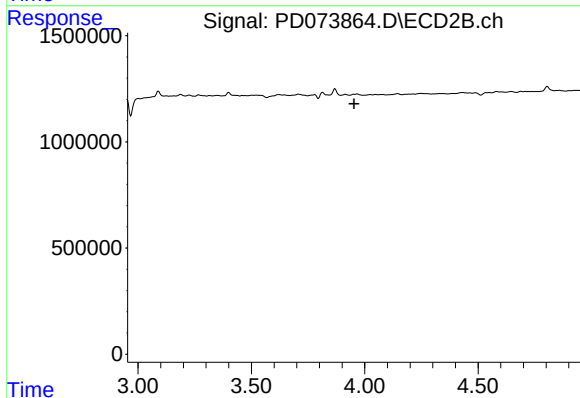
R.T.: 3.622 min
Delta R.T.: 0.011 min
Response: 50192
Conc: 0.03 ng/ml



#4 Heptachlor

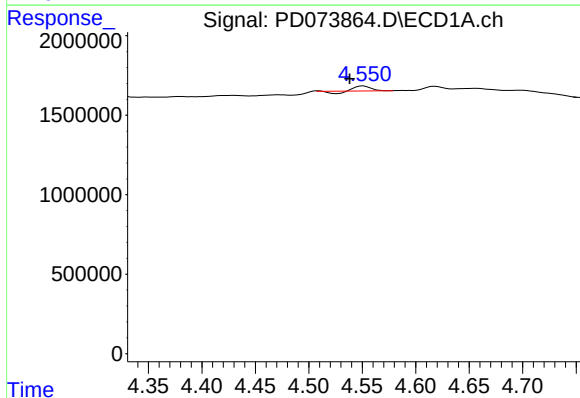
R.T.: 4.951 min
Delta R.T.: 0.013 min
Response: 533146
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



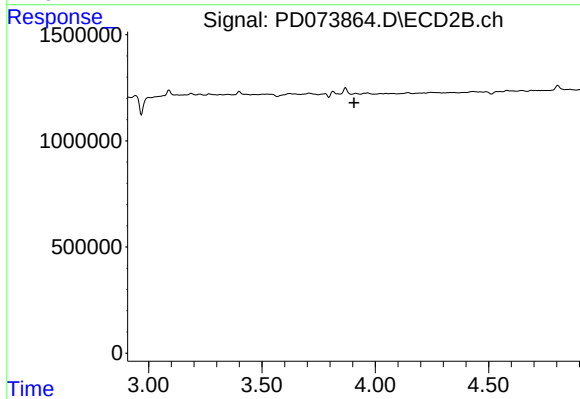
#4 Heptachlor

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



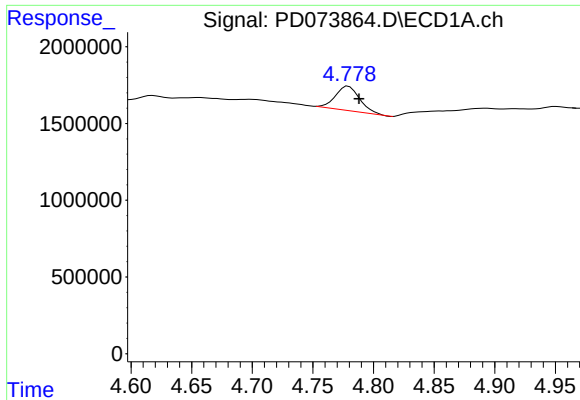
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.013 min
Response: 212269
Conc: 0.14 ng/ml



#6 beta-BHC

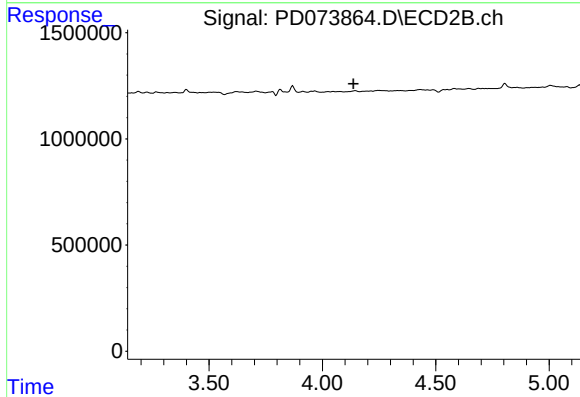
R.T.: 0.000 min
Exp R.T. : 3.906 min
Response: 0
Conc: N.D.



#7 delta-BHC

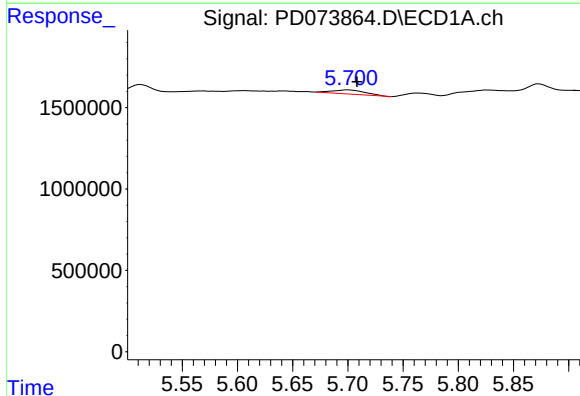
R.T.: 4.779 min
Delta R.T.: -0.009 min
Response: 2221615
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



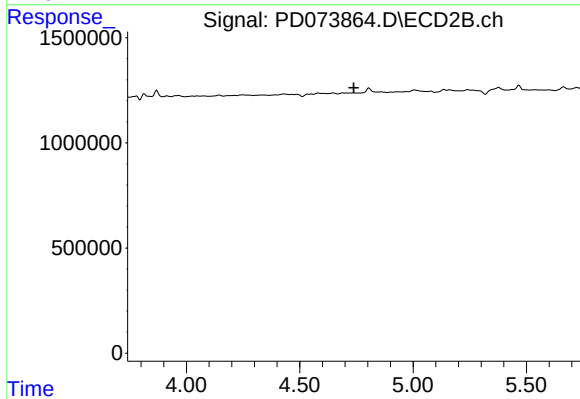
#7 delta-BHC

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



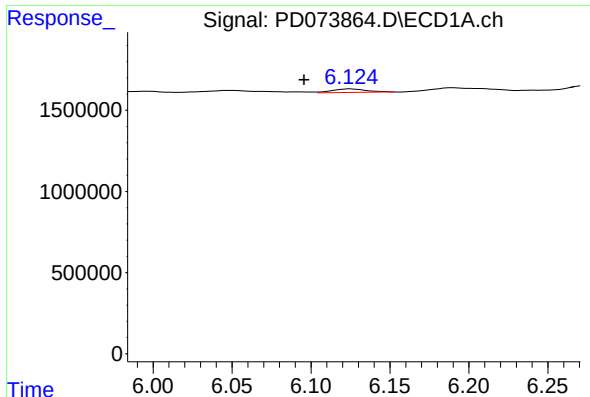
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: -0.008 min
Response: 521104
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

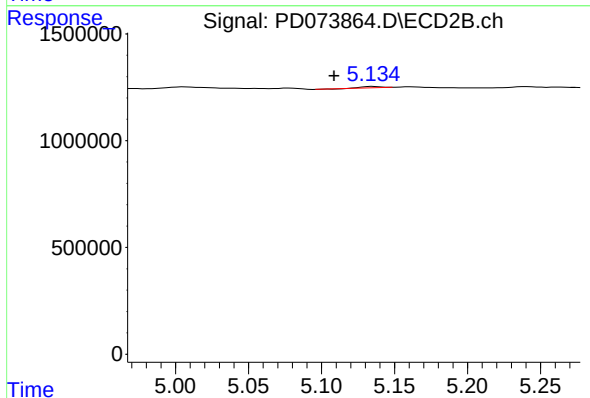
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#9 Endosulfan I

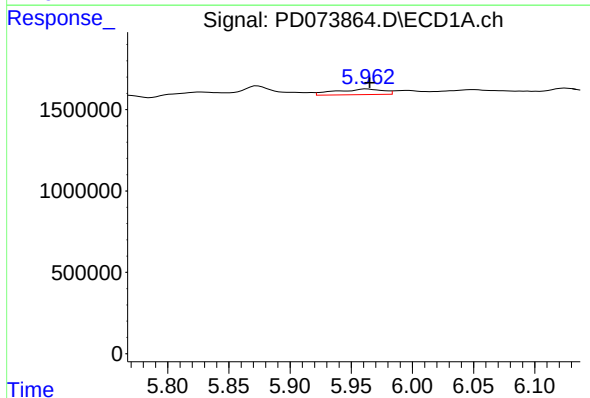
R.T.: 6.125 min
Delta R.T.: 0.030 min
Response: 350158
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



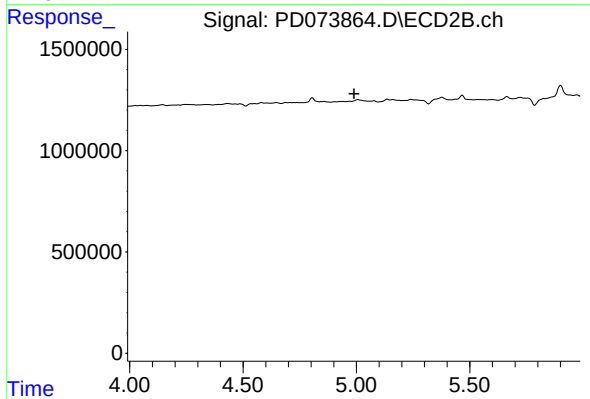
#9 Endosulfan I

R.T.: 5.136 min
Delta R.T.: 0.027 min
Response: 55240
Conc: 0.04 ng/ml



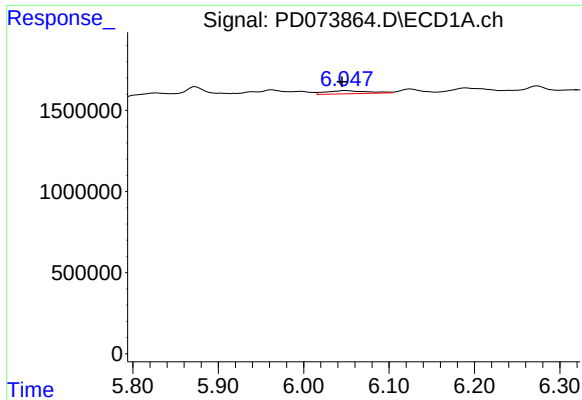
#10 gamma-Chlordane

R.T.: 5.963 min
Delta R.T.: -0.002 min
Response: 922214
Conc: 0.28 ng/ml



#10 gamma-Chlordane

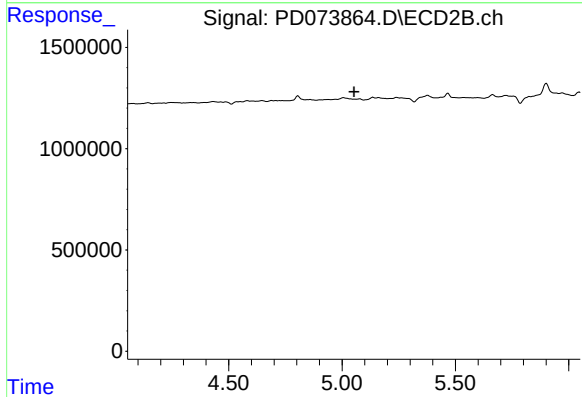
R.T.: 0.000 min
Exp R.T.: 4.989 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

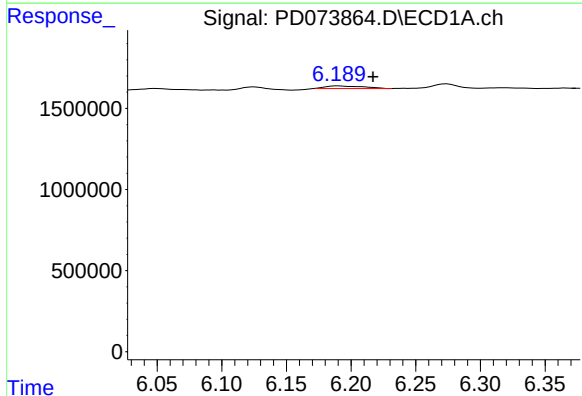
R.T.: 6.050 min
Delta R.T.: 0.004 min
Response: 681992
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



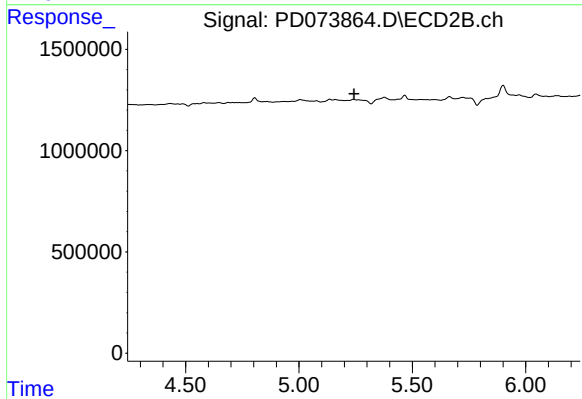
#11 alpha-Chlordane

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



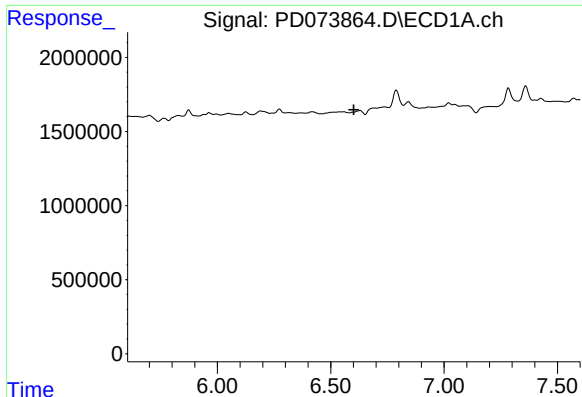
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.027 min
Response: 334440
Conc: 0.11 ng/ml



#12 4,4'-DDE

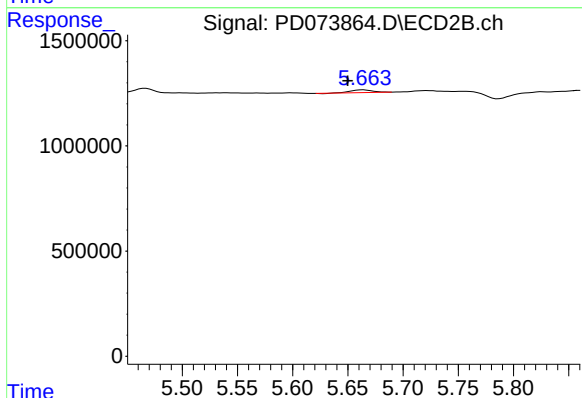
R.T.: 0.000 min
Exp R.T. : 5.244 min
Response: 0
Conc: N.D.



#14 Endrin

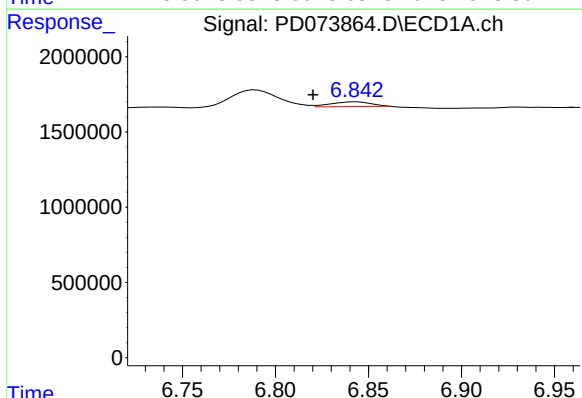
R.T.: 0.000 min
Exp R.T.: 6.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



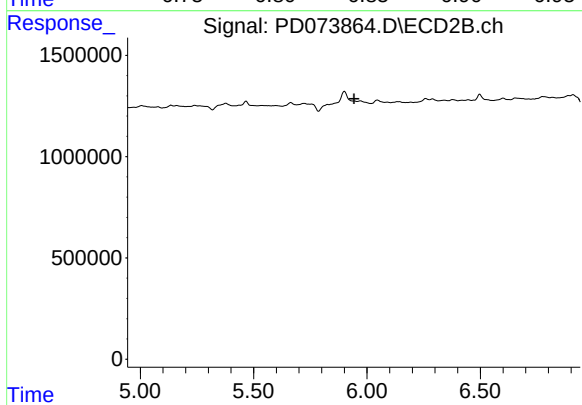
#14 Endrin

R.T.: 5.664 min
Delta R.T.: 0.014 min
Response: 180178
Conc: 0.16 ng/ml



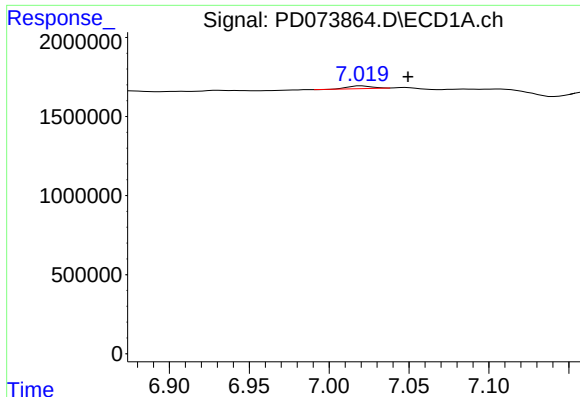
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: 0.023 min
Response: 470536
Conc: 0.18 ng/ml



#15 Endosulfan II

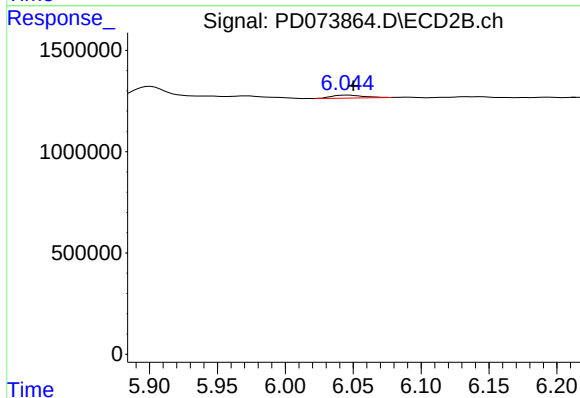
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

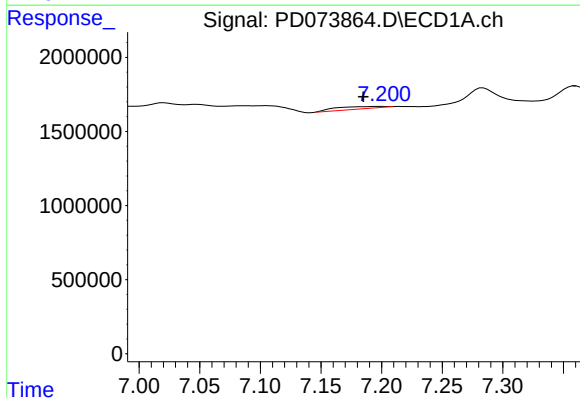
R.T.: 7.020 min
Delta R.T.: -0.029 min
Response: 167727
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



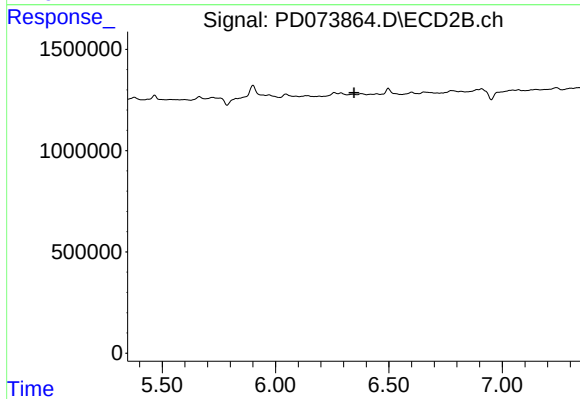
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 229770
Conc: 0.22 ng/ml



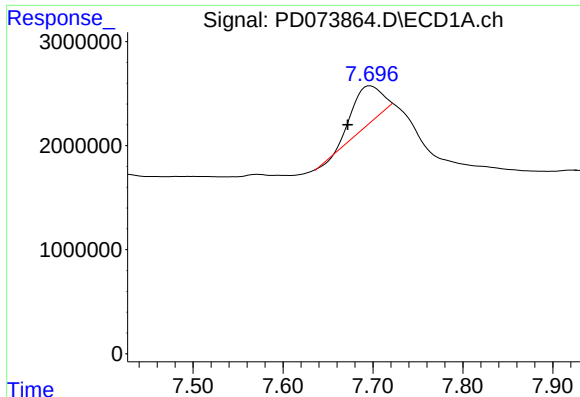
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.016 min
Response: 436322
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

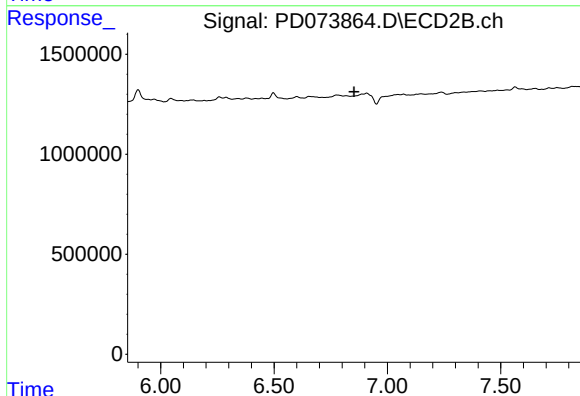
R.T.: 0.000 min
Exp R.T. : 6.346 min
Response: 0
Conc: N.D.



#21 Endrin ketone

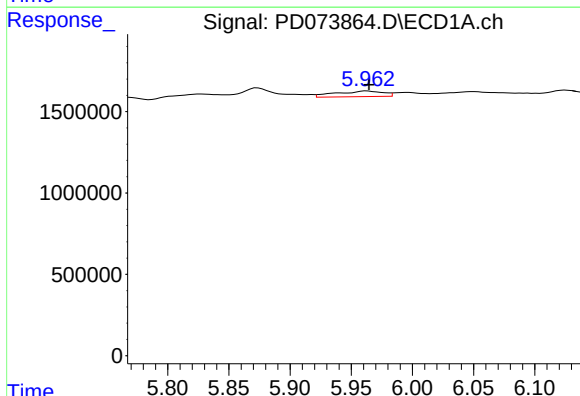
R.T.: 7.697 min
Delta R.T.: 0.025 min
Response: 8897566
Conc: 2.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



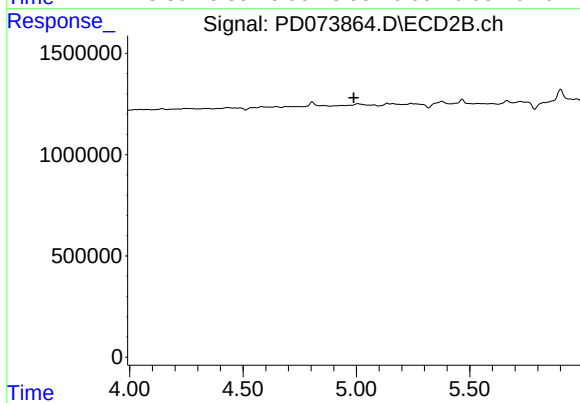
#21 Endrin ketone

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



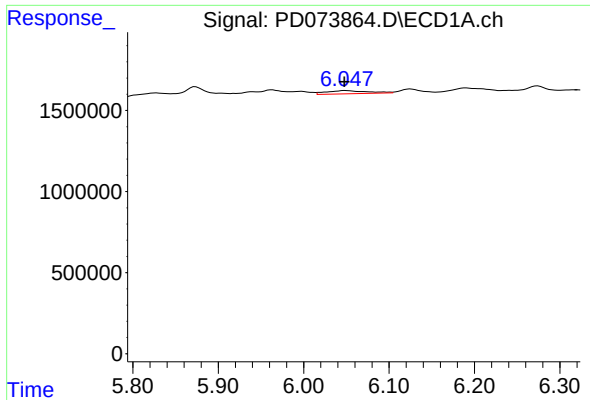
#25 Chlordane-3

R.T.: 5.963 min
Delta R.T.: -0.002 min
Response: 922214
Conc: 1.97 ng/ml



#25 Chlordane-3

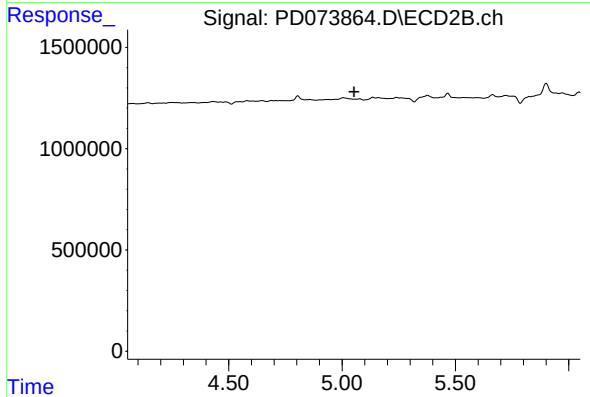
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#26 Chlordane-4

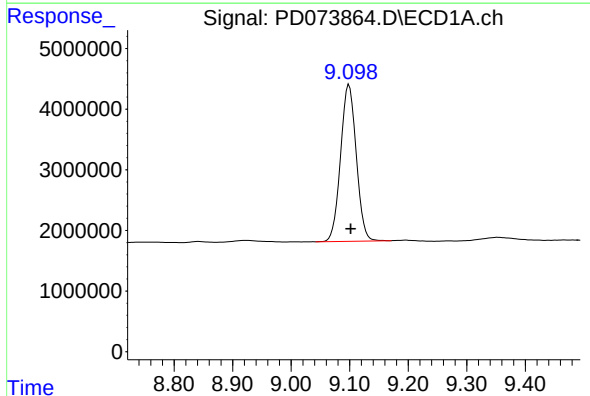
R.T.: 6.050 min
Delta R.T.: 0.002 min
Response: 681992
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



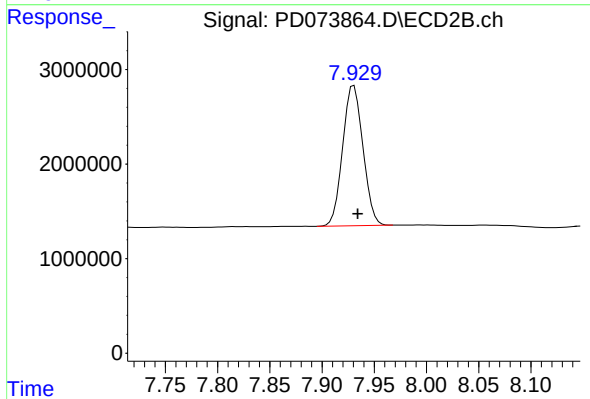
#26 Chlordane-4

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



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: -0.003 min
Response: 48036396
Conc: 17.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.004 min
Response: 20019591
Conc: 17.21 ng/ml