

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080522\
 Data File : PD071373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 18:23
 Operator : AR\AJ
 Sample : PB146792BL
 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: Aug 05 22:38:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	2.814	3.573	45676384	515.6E6	16.106	18.315
2)	SA Decachlor...	8.014	9.101	49578819	206.5E6	17.876	19.948
Target Compounds							
2)	A alpha-BHC	3.313	4.047	585534	1603797	0.140	0.043 #
3)	MA gamma-BHC...	3.666	4.369	315500	4038348	0.079	0.135 #
5)	MB Aldrin	0.000	5.303	0	292312	N.D.	0.017 #
6)	B beta-BHC	0.000	4.580	0	1389770	N.D.	0.117 #
8)	B Heptachlo...	0.000	5.726	0	8980587	N.D.	0.687 #
9)	A Endosulfan I	0.000	6.131	0	279945	N.D.	0.020 #
11)	B alpha-Chl...	0.000	6.062	0	1241767	N.D.	0.086 #
13)	MA Dieldrin	0.000	6.402	0	649140	N.D.	0.044 #
14)	MA Endrin	5.731	0.000	657079	0	0.208	N.D. #
15)	B Endosulfa...	6.001	6.849	81030	1728472	0.027	0.139 #
17)	MA 4,4'-DDT	0.000	7.076	0	301709	N.D.	0.023 #
21)	B Endrin ke...	0.000	7.717	0	1721018	N.D.	0.128 #
22)	Mirex	0.000	8.193f	0	1908253	N.D.	0.222 #
26)	Chlordane-4	0.000	6.062	0	1241767	N.D.	0.570 #
27)	Chlordane-5	6.001f	6.933	81030	234528	0.670	0.519

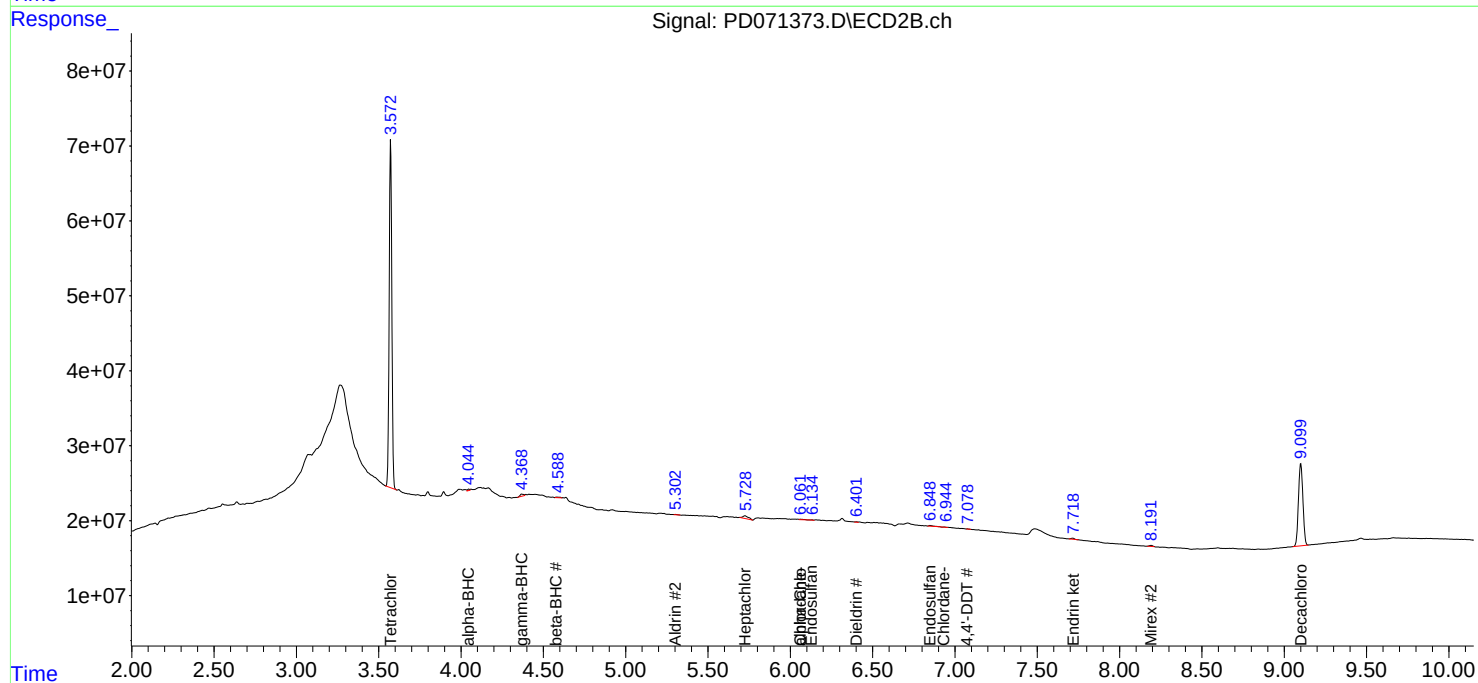
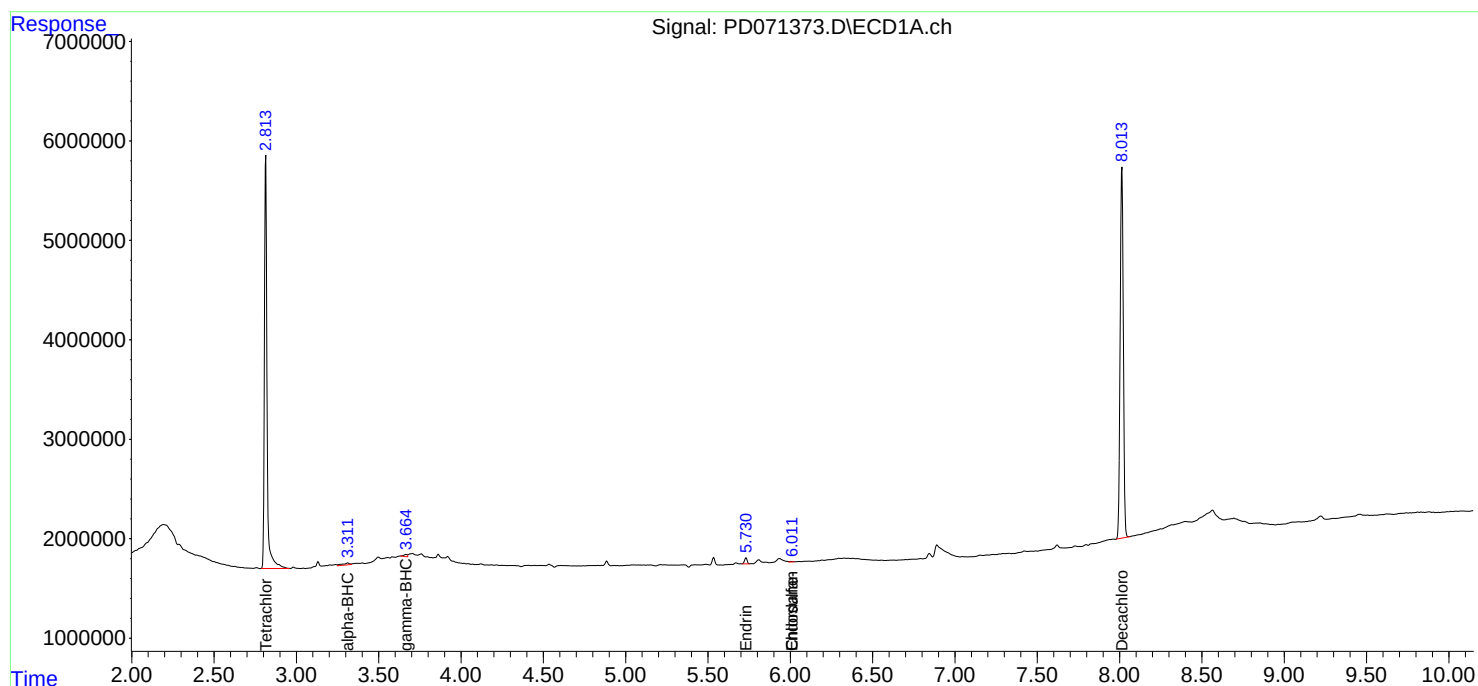
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

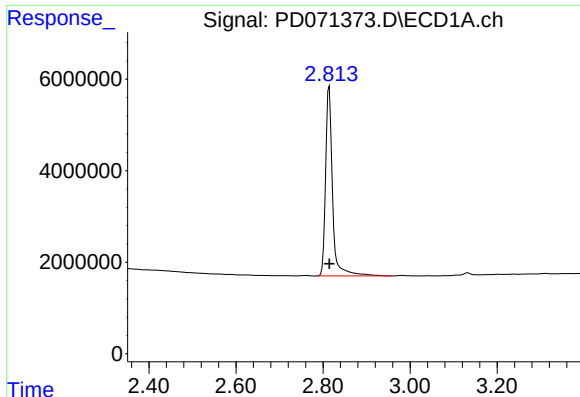
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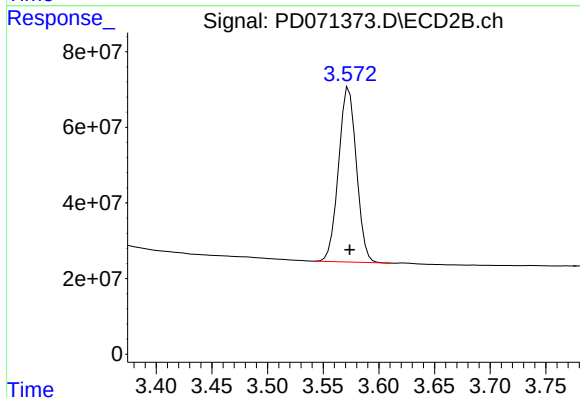




#1 Tetrachloro-m-xylene

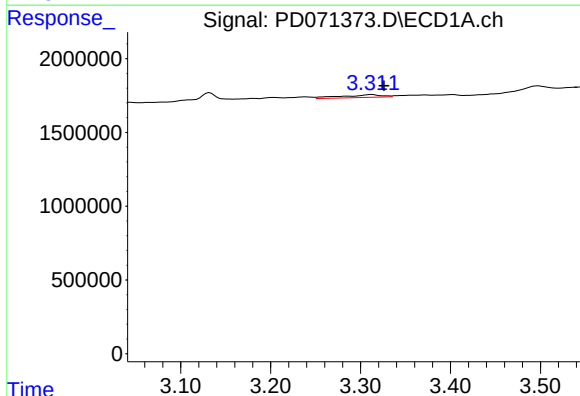
R.T.: 2.814 min
Delta R.T.: 0.000 min
Response: 45676384
Conc: 16.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



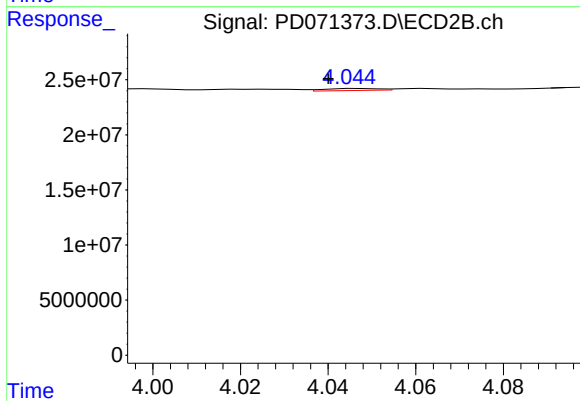
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: 0.000 min
Response: 51555930
Conc: 18.31 ng/ml



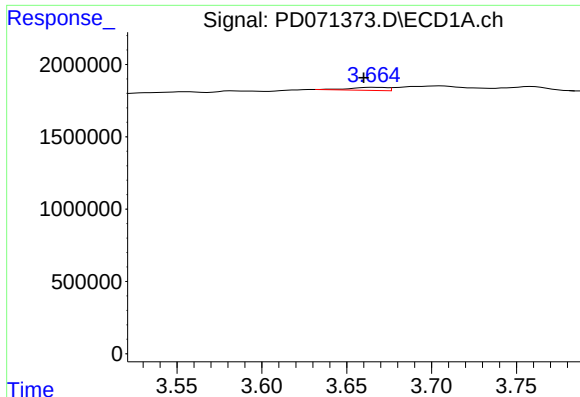
#2 alpha-BHC

R.T.: 3.313 min
Delta R.T.: -0.013 min
Response: 585534
Conc: 0.14 ng/ml



#2 alpha-BHC

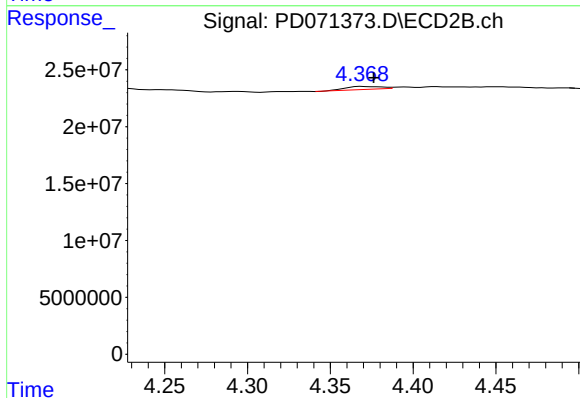
R.T.: 4.047 min
Delta R.T.: 0.007 min
Response: 1603797
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

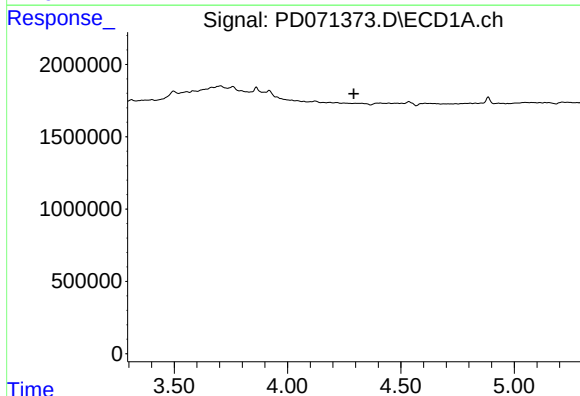
R.T.: 3.666 min
Delta R.T.: 0.006 min
Response: 315500
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



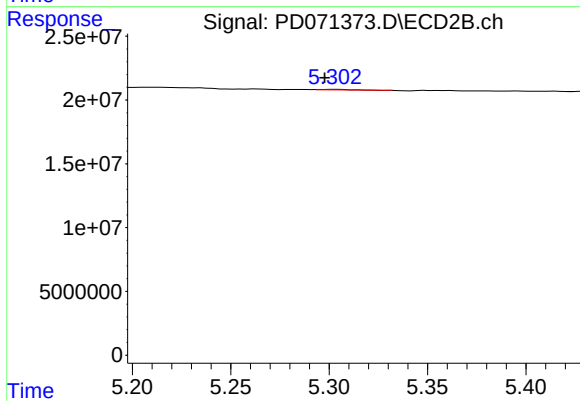
#3 gamma-BHC (Lindane)

R.T.: 4.369 min
Delta R.T.: -0.007 min
Response: 4038348
Conc: 0.13 ng/ml



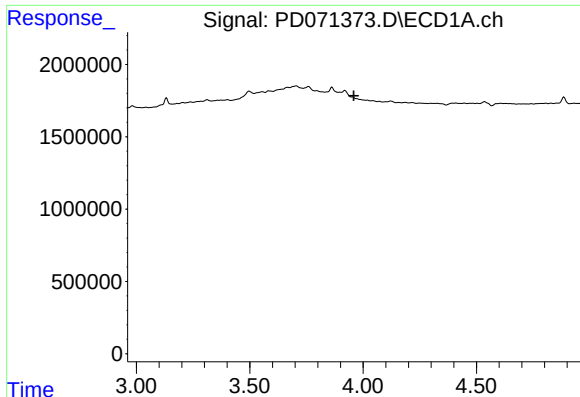
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.292 min
Response: 0
Conc: N.D.



#5 Aldrin

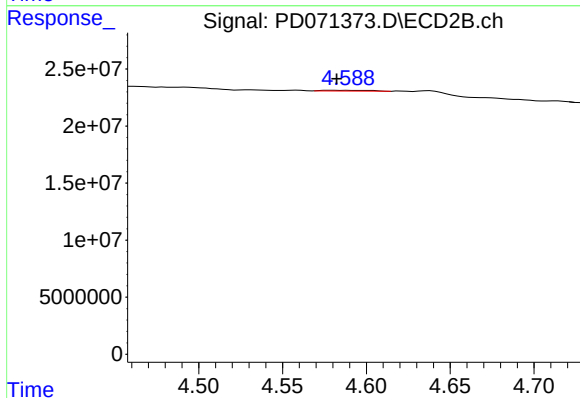
R.T.: 5.303 min
Delta R.T.: 0.005 min
Response: 292312
Conc: 0.02 ng/ml



#6 beta-BHC

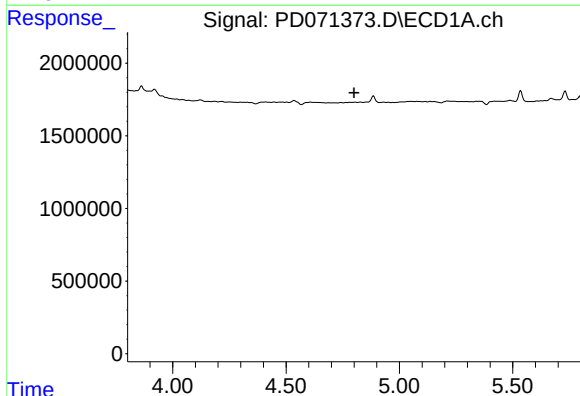
R.T.: 0.000 min
Exp R.T.: 3.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



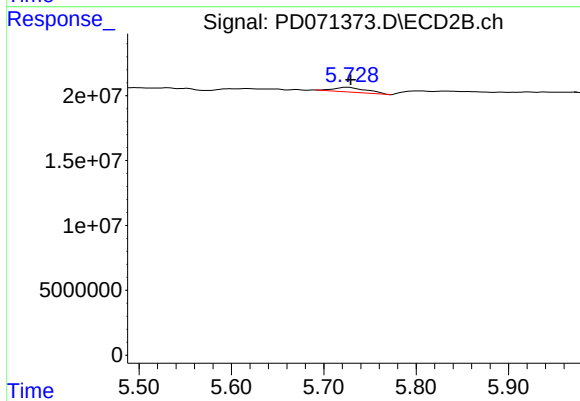
#6 beta-BHC

R.T.: 4.580 min
Delta R.T.: -0.002 min
Response: 1389770
Conc: 0.12 ng/ml



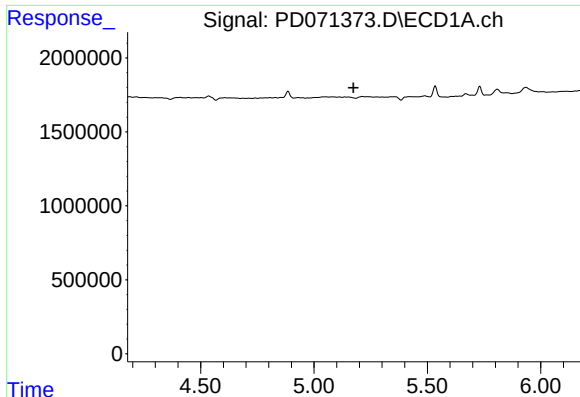
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

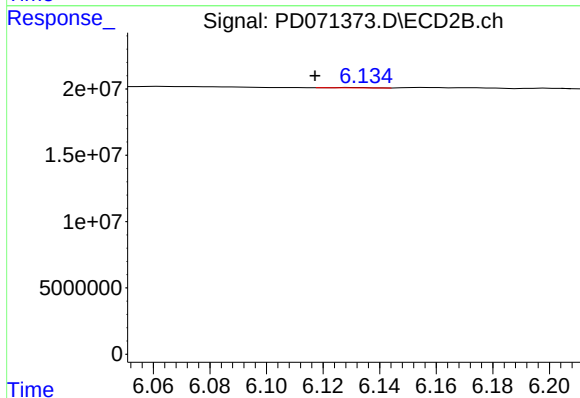
R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 8980587
Conc: 0.69 ng/ml



#9 Endosulfan I

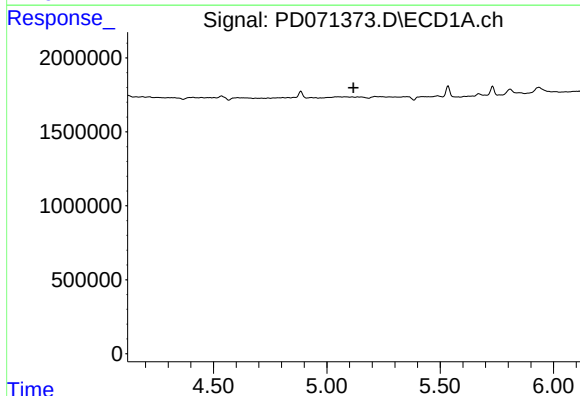
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



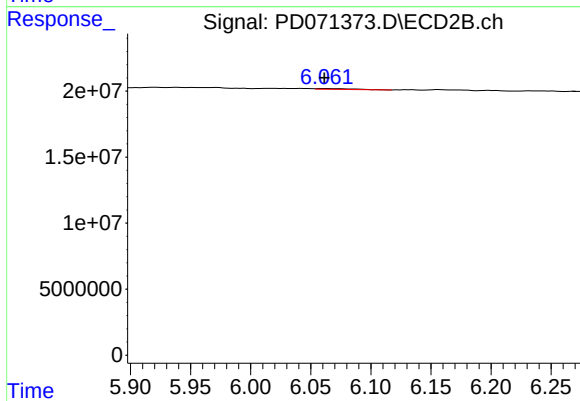
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: 0.013 min
Response: 279945
Conc: 0.02 ng/ml



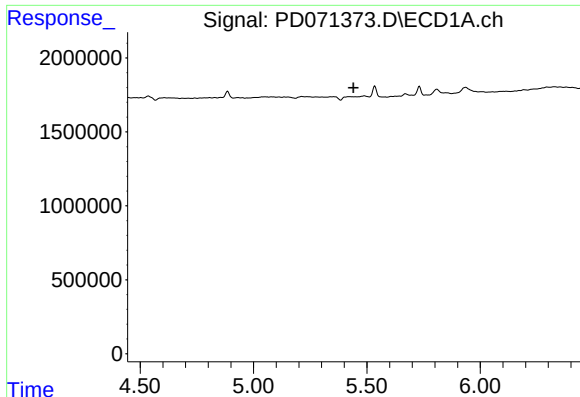
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.118 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

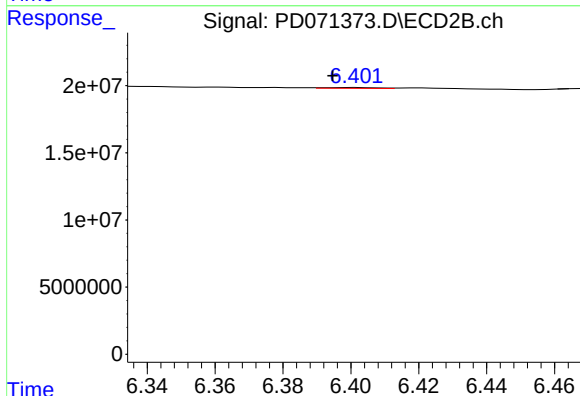
R.T.: 6.062 min
Delta R.T.: 0.001 min
Response: 1241767
Conc: 0.09 ng/ml



#13 Dieldrin

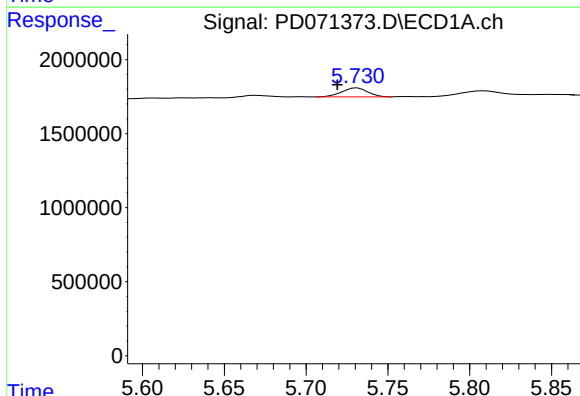
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



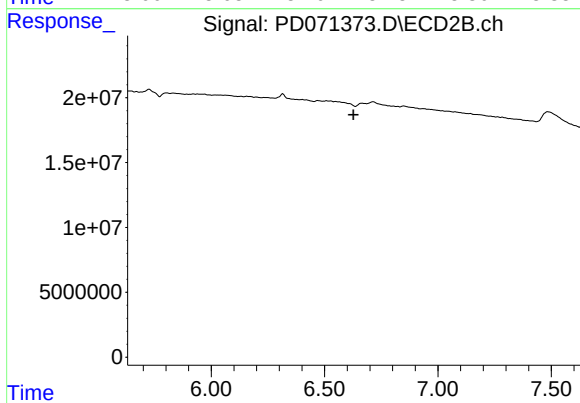
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: 0.007 min
Response: 649140
Conc: 0.04 ng/ml



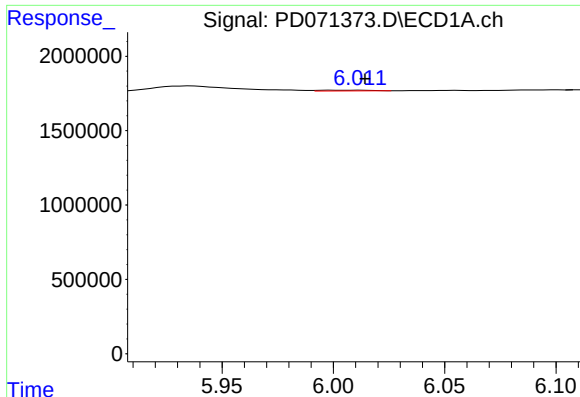
#14 Endrin

R.T.: 5.731 min
Delta R.T.: 0.012 min
Response: 657079
Conc: 0.21 ng/ml



#14 Endrin

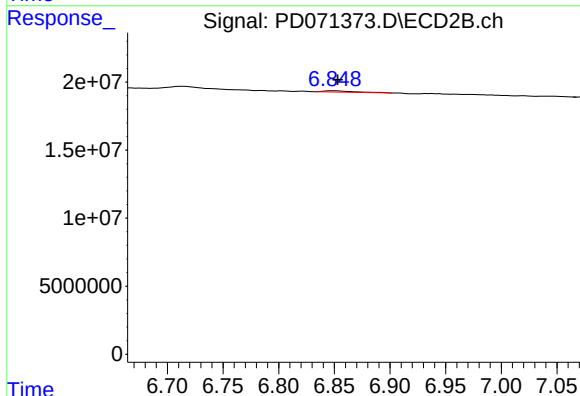
R.T.: 0.000 min
Exp R.T.: 6.628 min
Response: 0
Conc: N.D.



#15 Endosulfan II

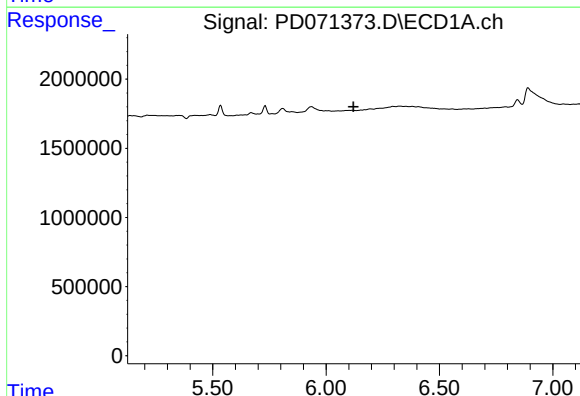
R.T.: 6.001 min
Delta R.T.: -0.013 min
Response: 81030
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



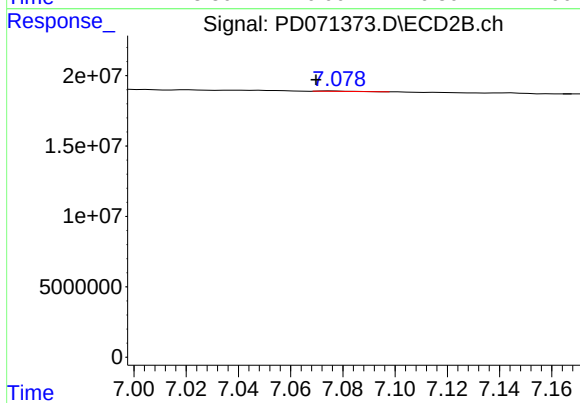
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 1728472
Conc: 0.14 ng/ml



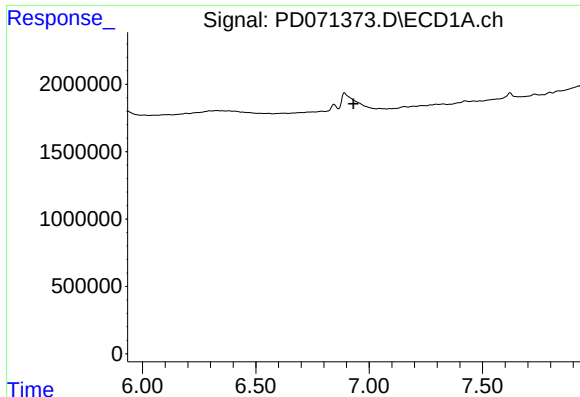
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

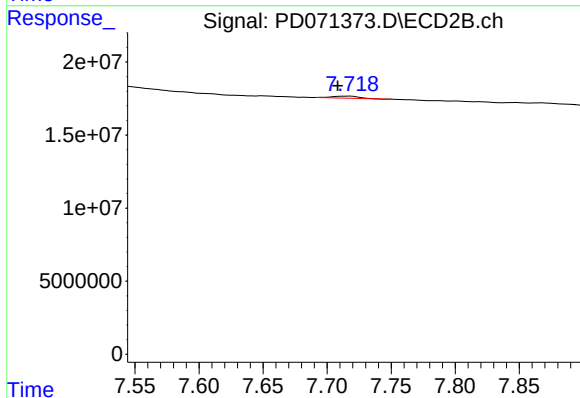
R.T.: 7.076 min
Delta R.T.: 0.006 min
Response: 301709
Conc: 0.02 ng/ml



#21 Endrin ketone

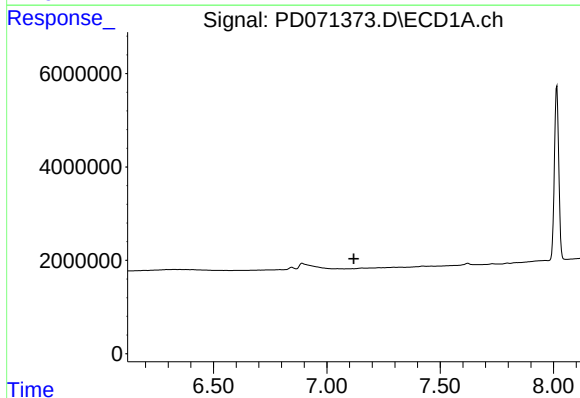
R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



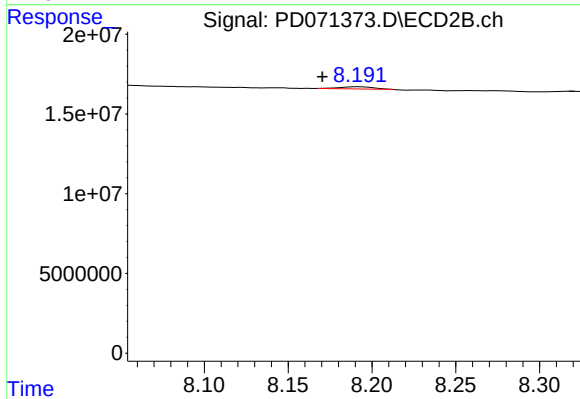
#21 Endrin ketone

R.T.: 7.717 min
Delta R.T.: 0.009 min
Response: 1721018
Conc: 0.13 ng/ml



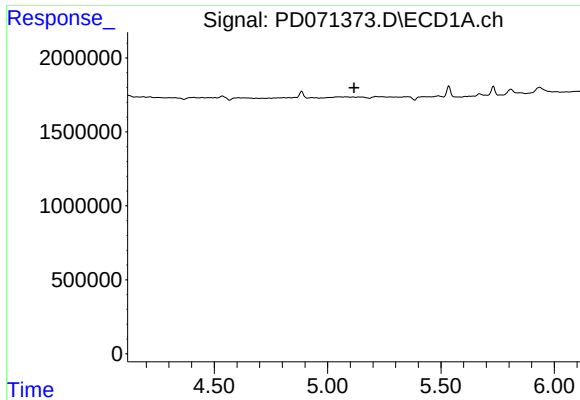
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#22 Mirex

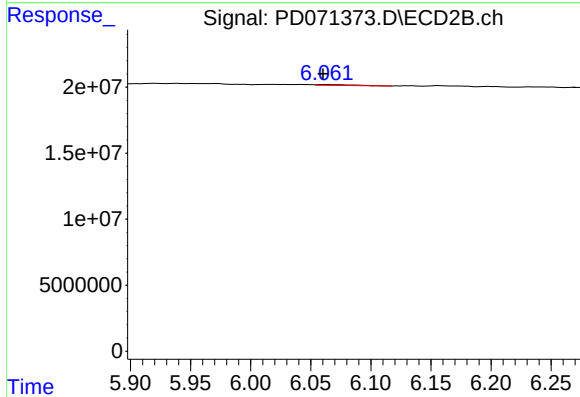
R.T.: 8.193 min
Delta R.T.: 0.022 min
Response: 1908253
Conc: 0.22 ng/ml



#26 Chlordane-4

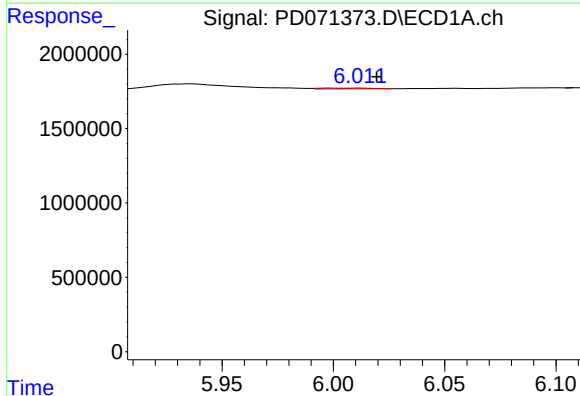
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



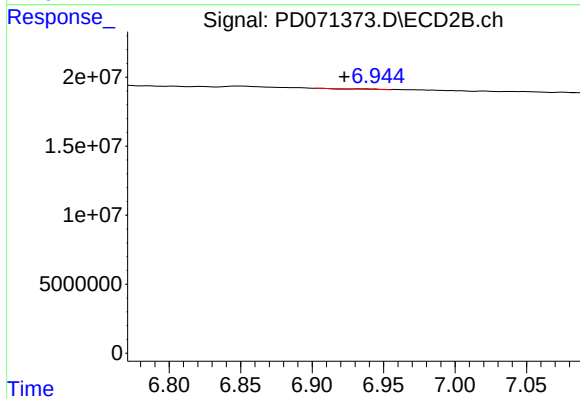
#26 Chlordane-4

R.T.: 6.062 min
Delta R.T.: 0.002 min
Response: 1241767
Conc: 0.57 ng/ml



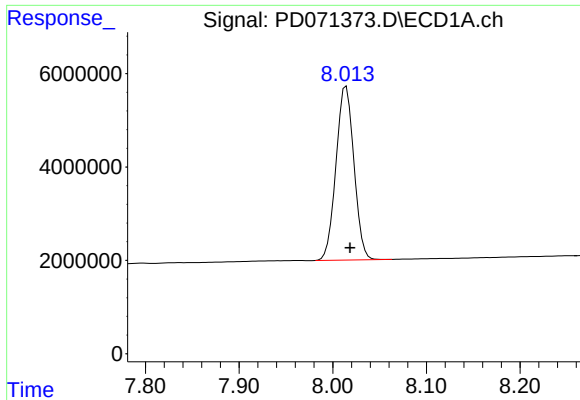
#27 Chlordane-5

R.T.: 6.001 min
Delta R.T.: -0.018 min
Response: 81030
Conc: 0.67 ng/ml



#27 Chlordane-5

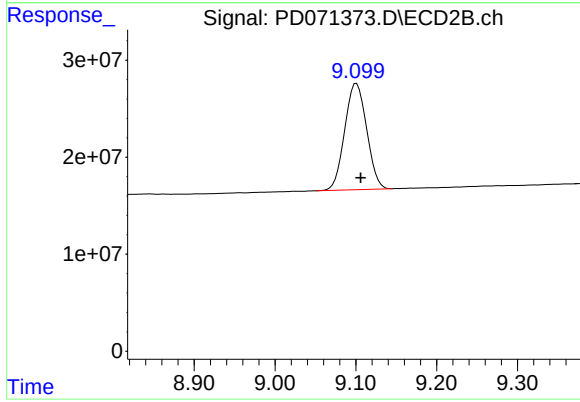
R.T.: 6.933 min
Delta R.T.: 0.010 min
Response: 234528
Conc: 0.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.004 min
Response: 49578819
Conc: 17.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: -0.005 min
Response: 206508705
Conc: 19.95 ng/ml