

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020923\
 Data File : PD073875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 08:40
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 21:26:16 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
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System Monitoring Compounds

Target Compounds						
3) MA	gamma-BHC...	0.000	3.639f	0	107054	N.D. 0.071 #
4) MA	Heptachlor	4.931	0.000	110199	0	0.030 N.D. #
7) B	delta-BHC	4.790	0.000	1076017	0	0.320 N.D. #
8) B	Heptachlo...	5.711	0.000	888279	0	0.278 N.D. #
9) A	Endosulfan I	0.000	5.079f	0	1020678	N.D. 0.759 #
10) B	gamma-Chl...	5.963	0.000	10798120	0	3.280 N.D. #
11) B	alpha-Chl...	0.000	5.079f	0	1020678	N.D. 0.686 #
12) B	4,4'-DDE	6.198f	0.000	306697	0	0.102 N.D. #
13) MA	Dieldrin	6.361	0.000	257274	0	0.081 N.D. #
14) MA	Endrin	6.589	5.666f	55592	345839	0.021 0.311 #
19) B	Endosulfa...	7.171	0.000	264873	0	0.099 N.D. #
20) A	Methoxychlor	7.531	0.000	164826	0	0.106 N.D. #
21) B	Endrin ke...	7.698f	0.000	109506	0	0.036 N.D. #
24)	Chlordane-2	0.000	4.376f	0	1313192	N.D. 26.299 #
25)	Chlordane-3	5.963	0.000	10798120	0	23.063 N.D. #
26)	Chlordane-4	0.000	5.079f	0	1020678	N.D. 7.322 #

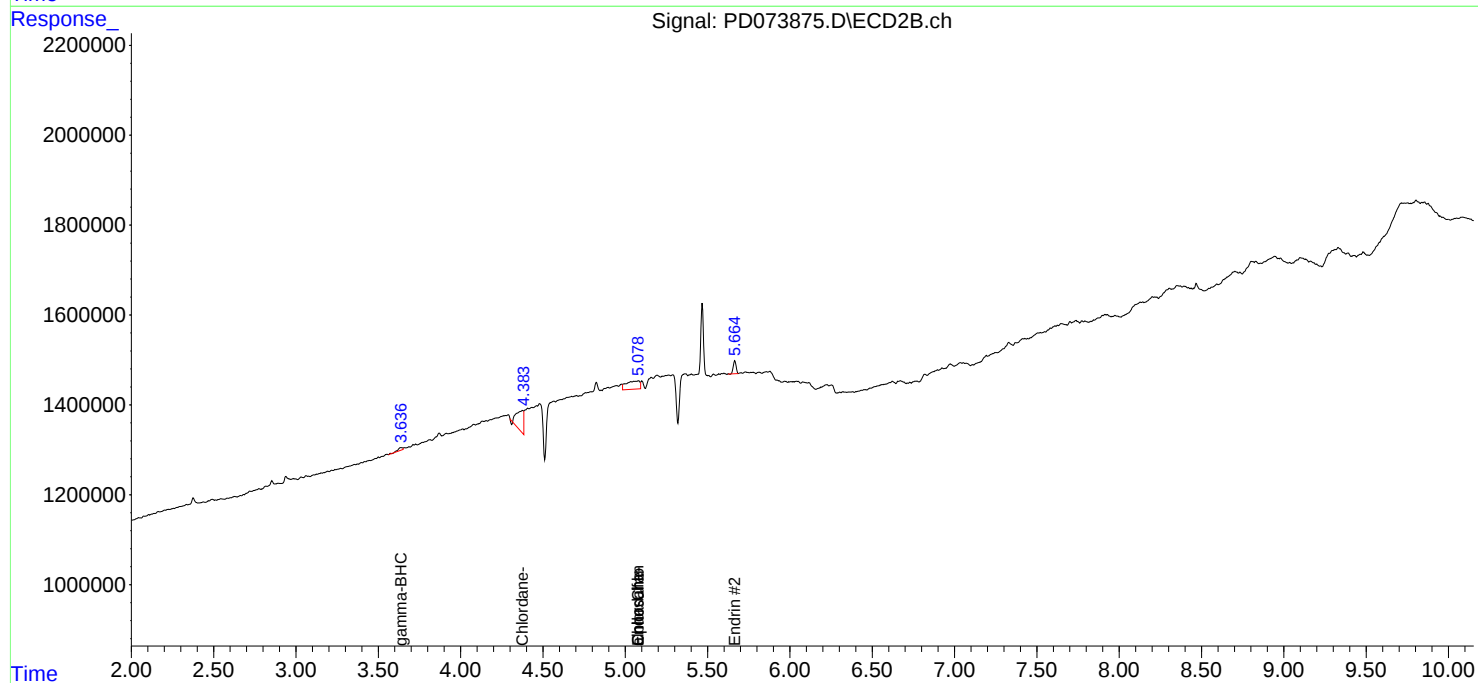
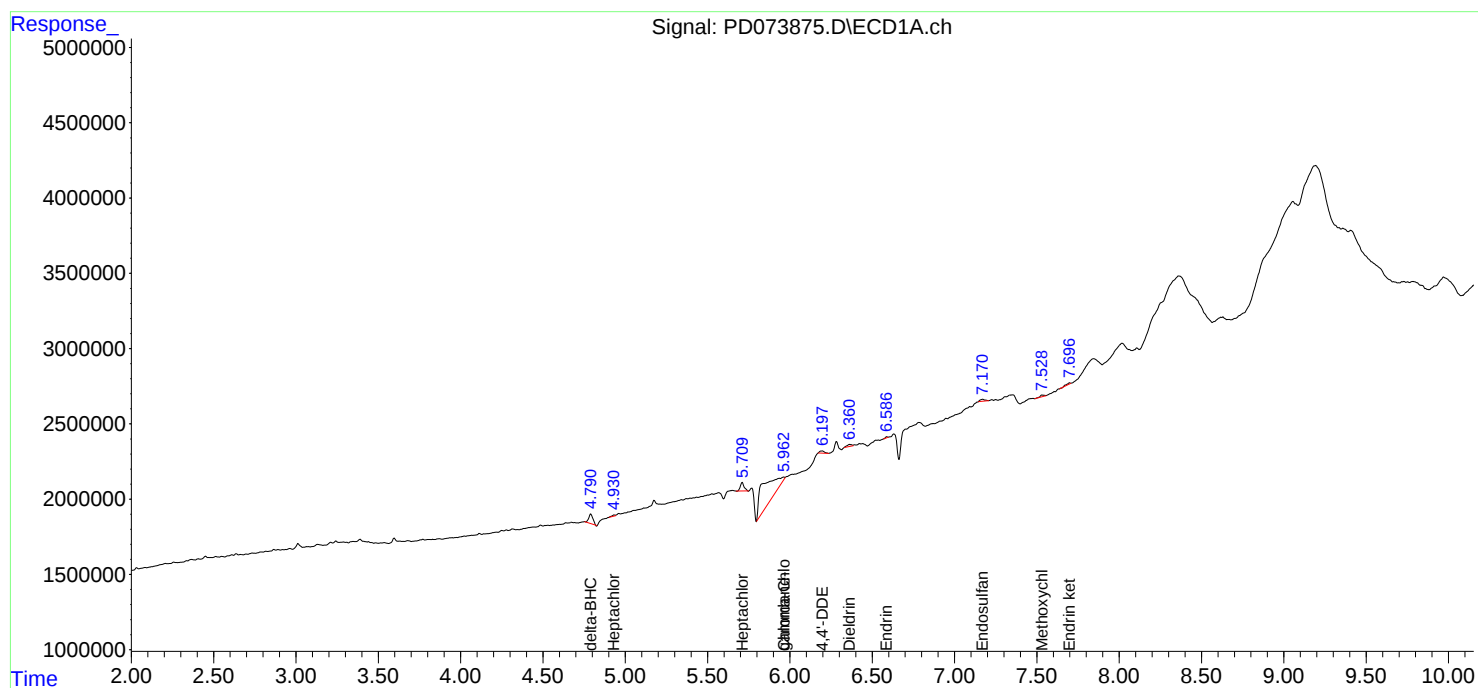
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

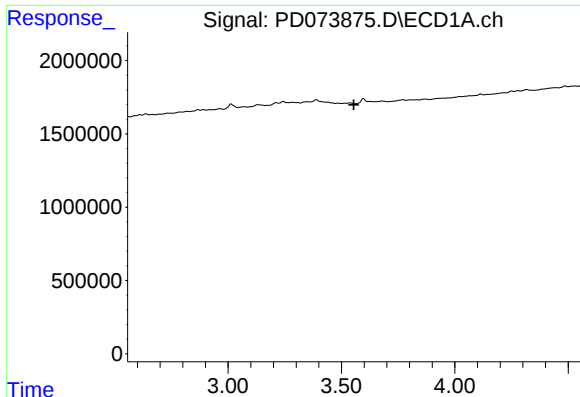
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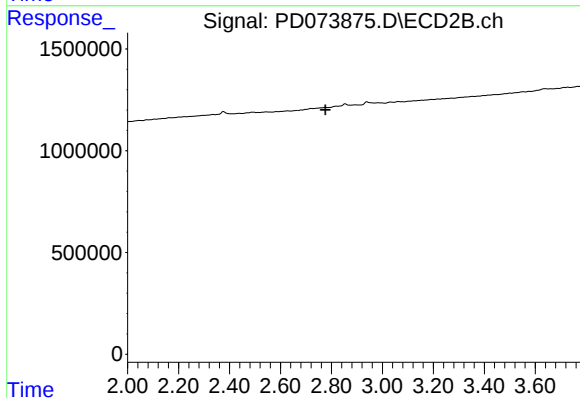




#1 Tetrachloro-m-xylene

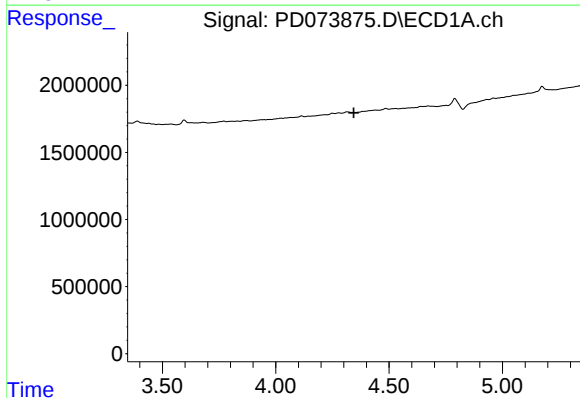
R.T.: 0.000 min
Exp R.T. : 3.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



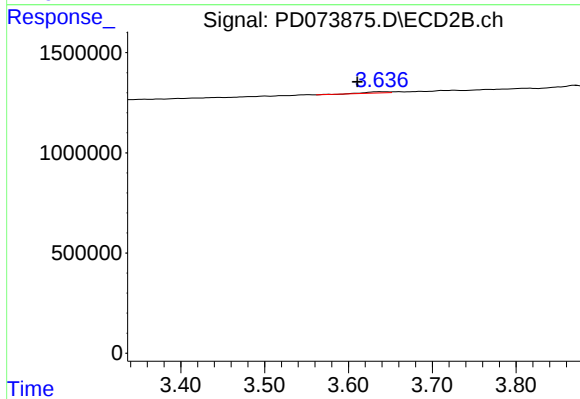
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.777 min
Response: 0
Conc: N.D.



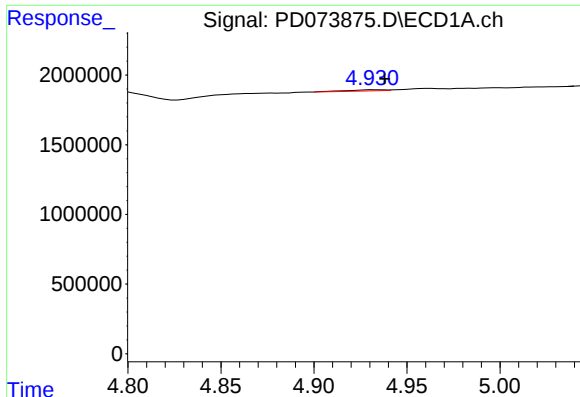
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

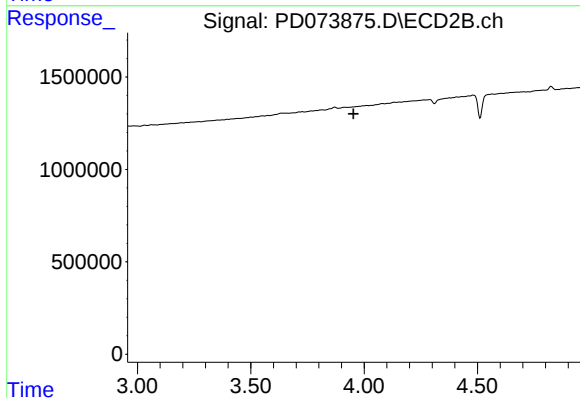
R.T.: 3.639 min
Delta R.T.: 0.028 min
Response: 107054
Conc: 0.07 ng/ml



#4 Heptachlor

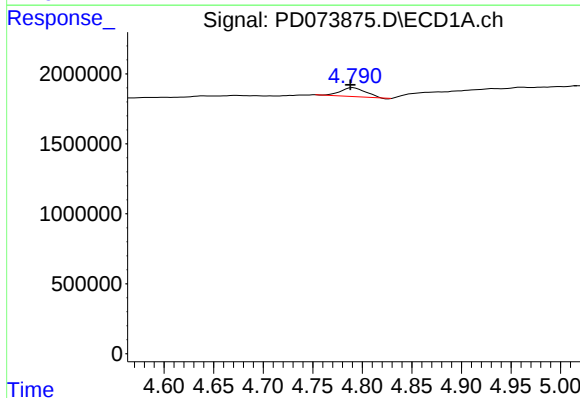
R.T.: 4.931 min
Delta R.T.: -0.007 min
Response: 110199
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



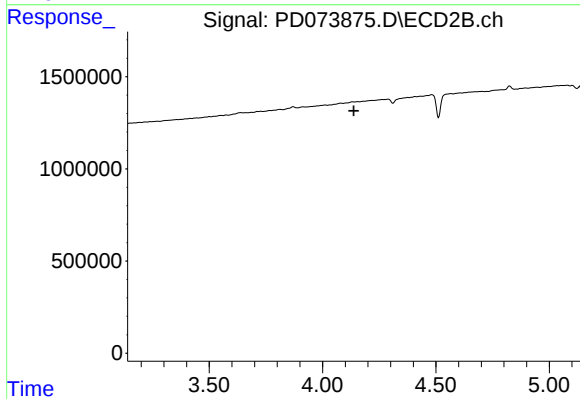
#4 Heptachlor

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



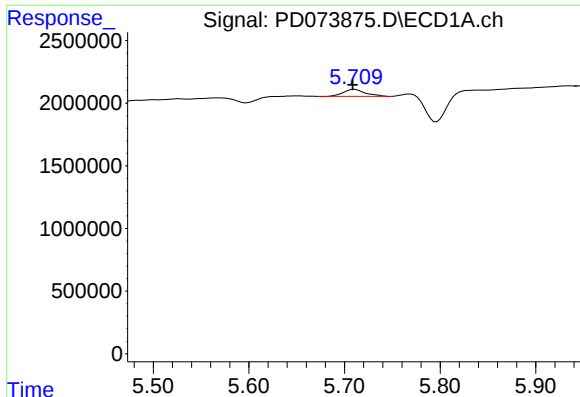
#7 delta-BHC

R.T.: 4.790 min
Delta R.T.: 0.002 min
Response: 1076017
Conc: 0.32 ng/ml



#7 delta-BHC

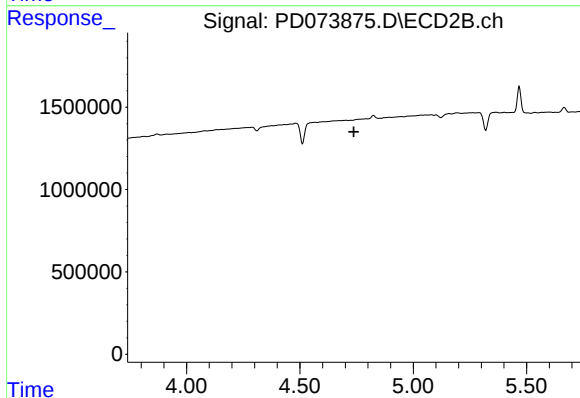
R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

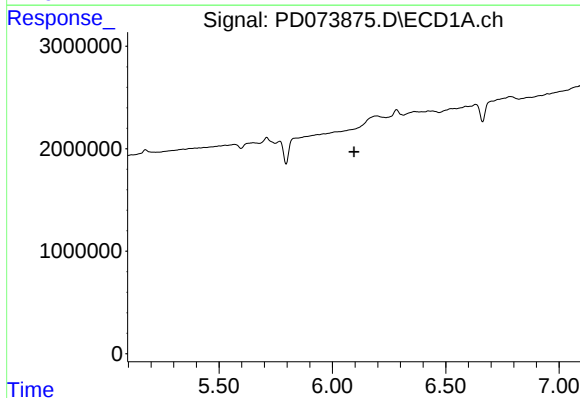
R.T.: 5.711 min
Delta R.T.: 0.002 min
Response: 888279
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



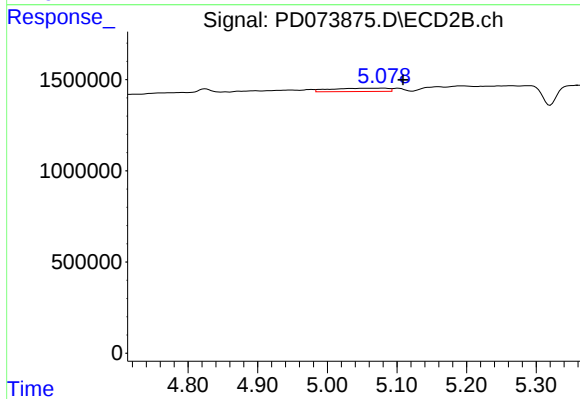
#8 Heptachlor epoxide

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



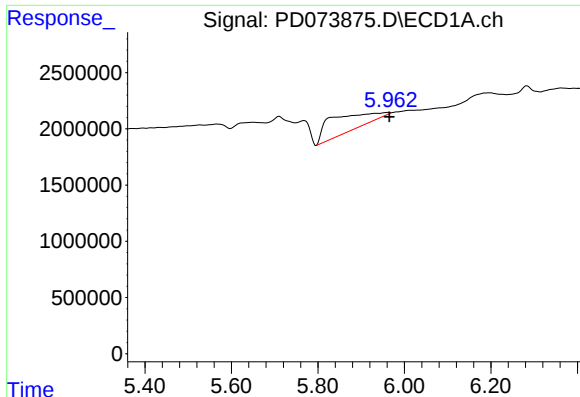
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.096 min
Response: 0
Conc: N.D.



#9 Endosulfan I

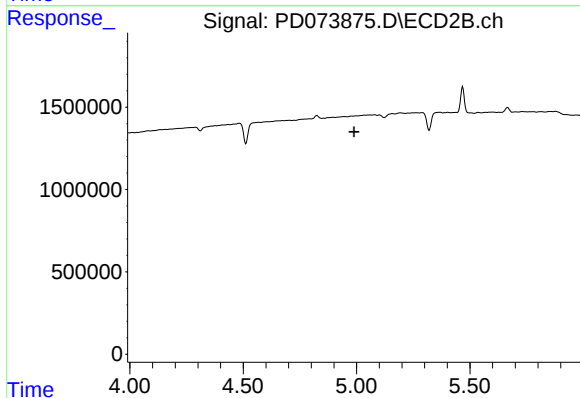
R.T.: 5.079 min
Delta R.T.: -0.029 min
Response: 1020678
Conc: 0.76 ng/ml



#10 gamma-Chlordane

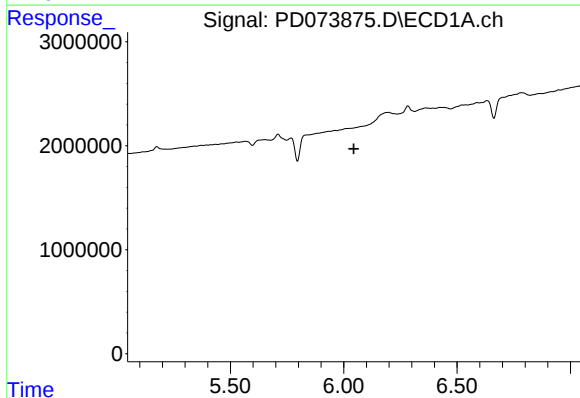
R.T.: 5.963 min
Delta R.T.: -0.002 min
Response: 10798120
Conc: 3.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



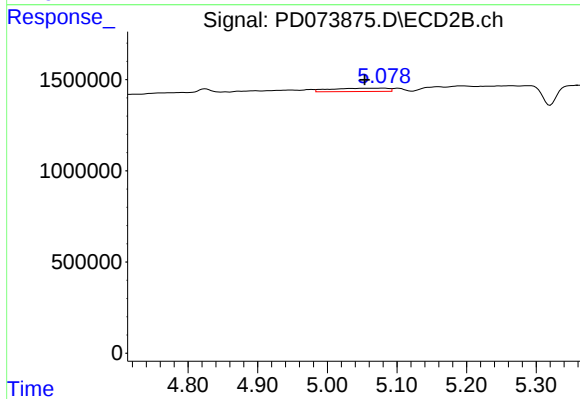
#10 gamma-Chlordane

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



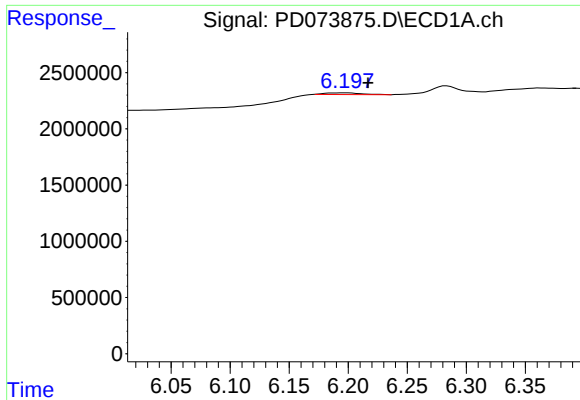
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.045 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

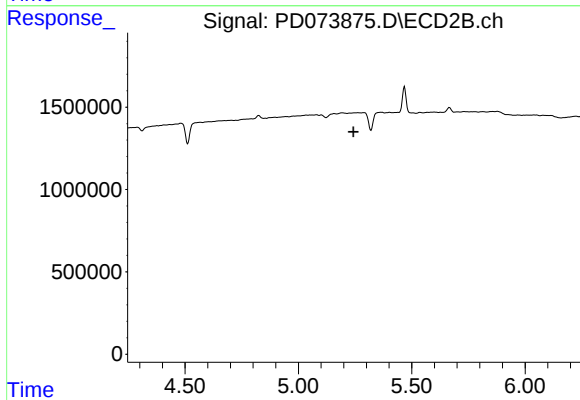
R.T.: 5.079 min
Delta R.T.: 0.026 min
Response: 1020678
Conc: 0.69 ng/ml



#12 4,4'-DDE

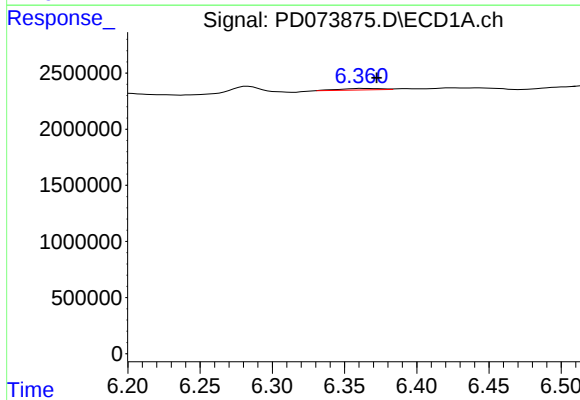
R.T.: 6.198 min
Delta R.T.: -0.019 min
Response: 306697
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



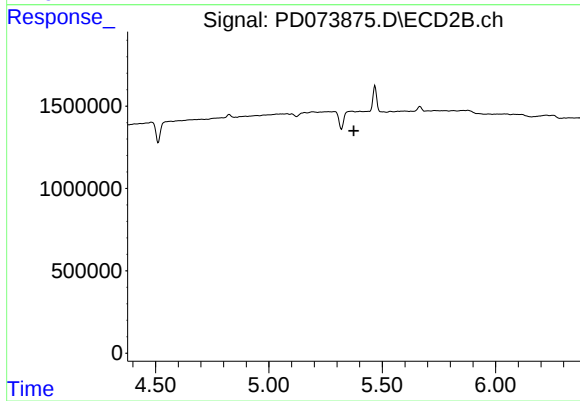
#12 4,4'-DDE

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



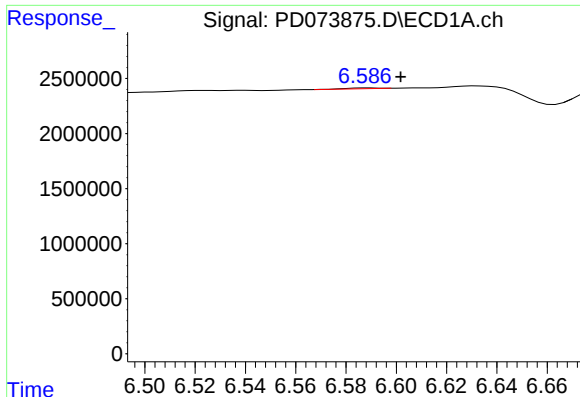
#13 Dieldrin

R.T.: 6.361 min
Delta R.T.: -0.011 min
Response: 257274
Conc: 0.08 ng/ml



#13 Dieldrin

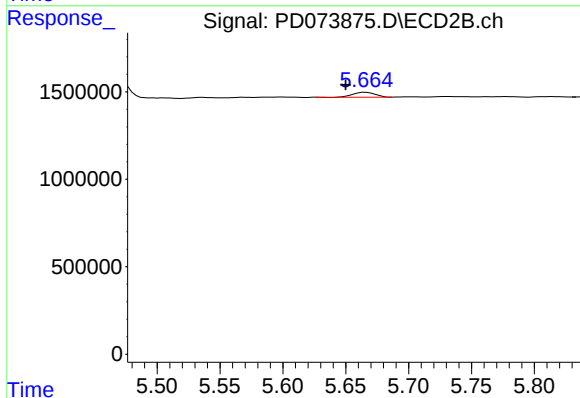
R.T.: 0.000 min
Exp R.T. : 5.374 min
Response: 0
Conc: N.D.



#14 Endrin

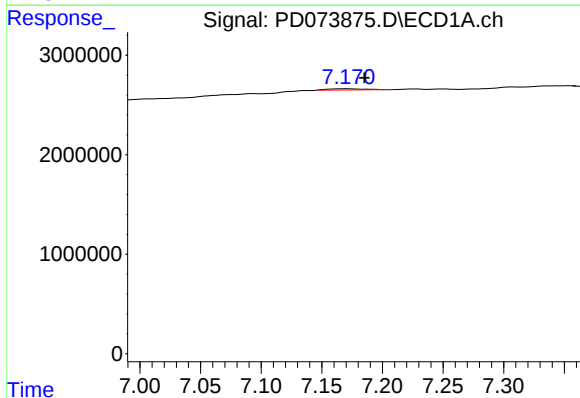
R.T.: 6.589 min
Delta R.T.: -0.013 min
Response: 55592
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



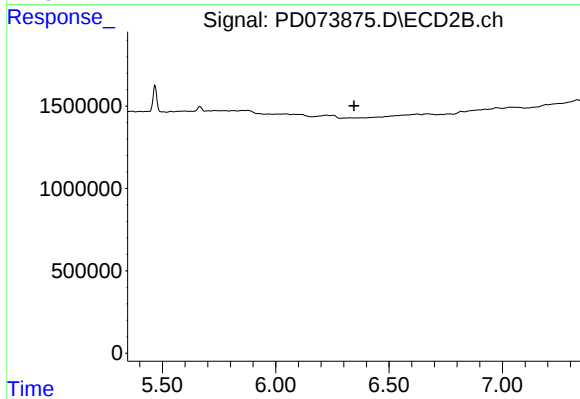
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.016 min
Response: 345839
Conc: 0.31 ng/ml



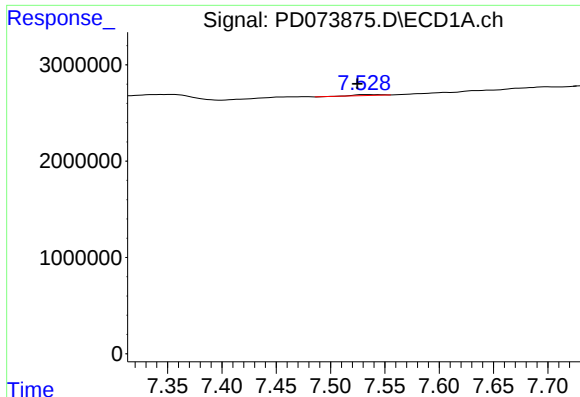
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: -0.014 min
Response: 264873
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

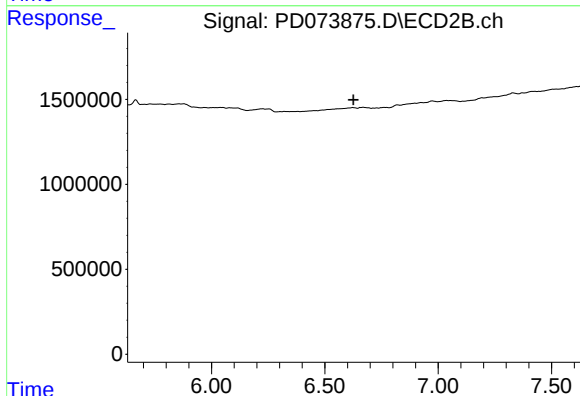
R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.



#20 Methoxychlor

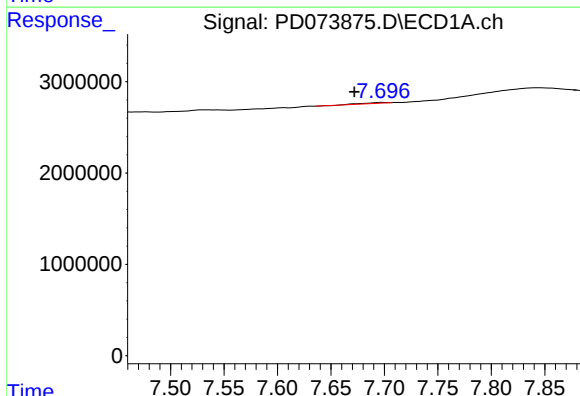
R.T.: 7.531 min
Delta R.T.: 0.006 min
Response: 164826
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



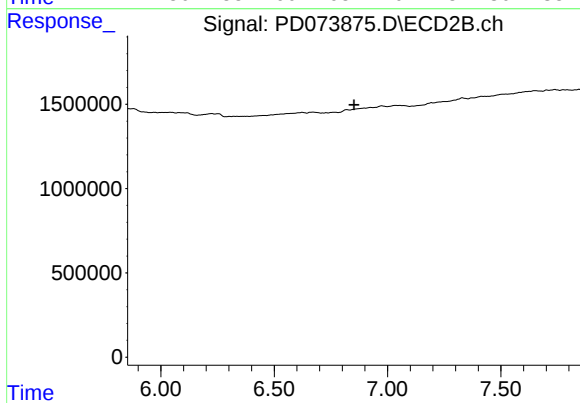
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



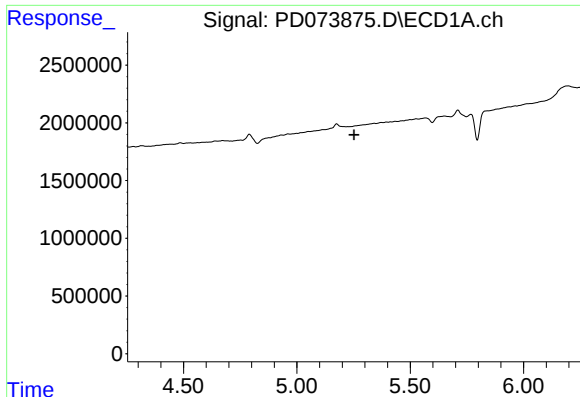
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.026 min
Response: 109506
Conc: 0.04 ng/ml



#21 Endrin ketone

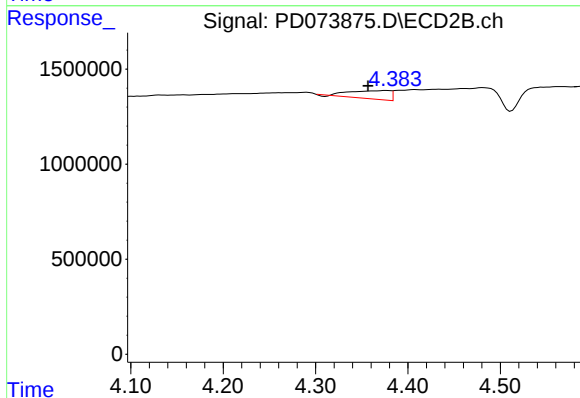
R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



#24 Chlordane-2

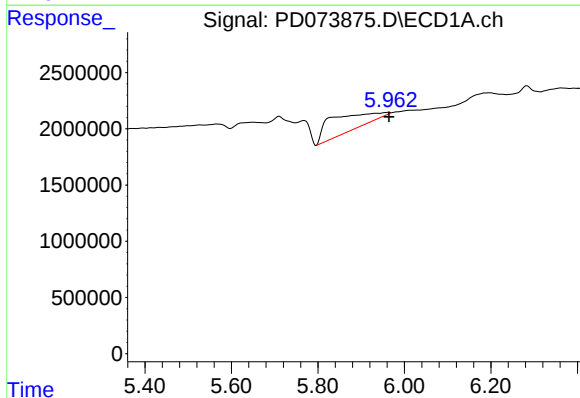
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



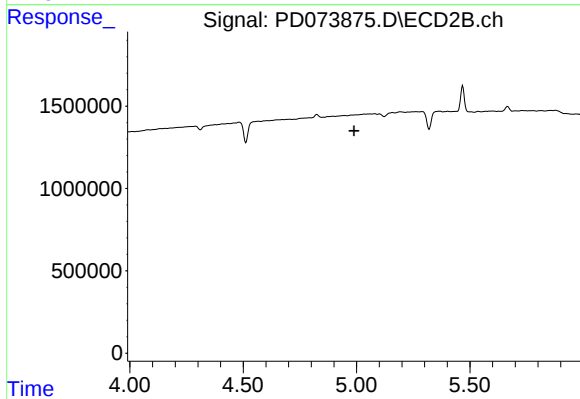
#24 Chlordane-2

R.T.: 4.376 min
Delta R.T.: 0.019 min
Response: 1313192
Conc: 26.30 ng/ml



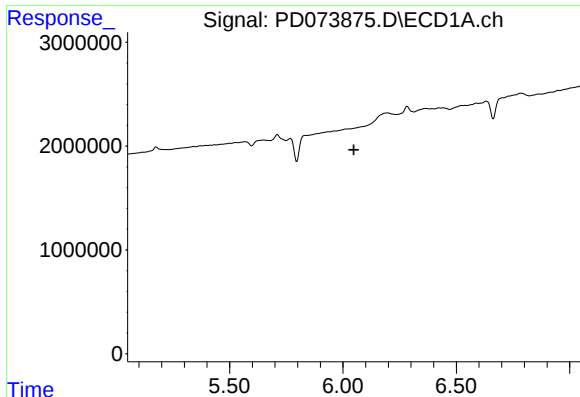
#25 Chlordane-3

R.T.: 5.963 min
Delta R.T.: -0.001 min
Response: 10798120
Conc: 23.06 ng/ml



#25 Chlordane-3

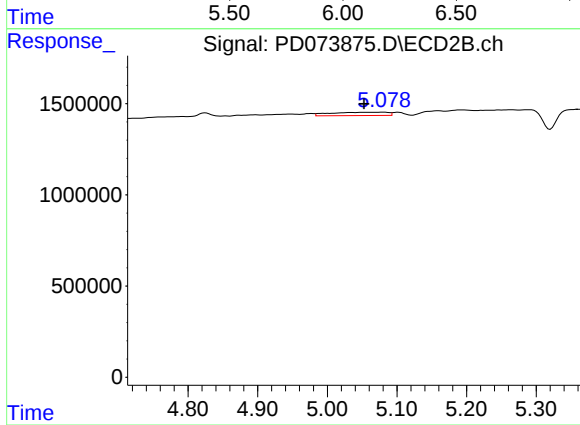
R.T.: 0.000 min
Exp R.T.: 4.989 min
Response: 0
Conc: N.D.



#26 Chlorine-4

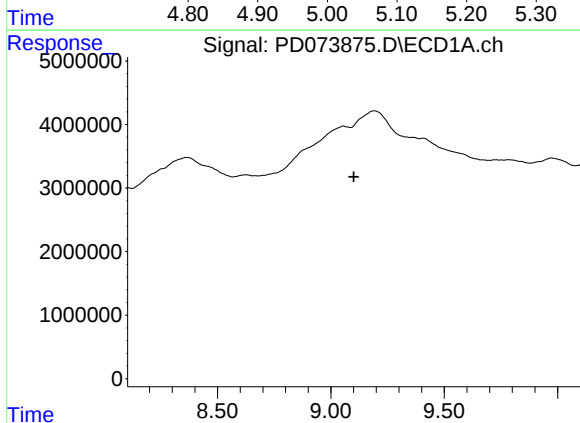
R.T.: 0.000 min
Exp R.T.: 6.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



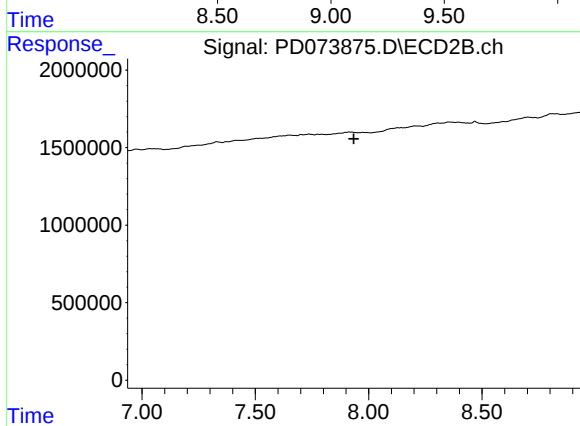
#26 Chlorine-4

R.T.: 5.079 min
Delta R.T.: 0.027 min
Response: 1020678
Conc: 7.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.102 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.934 min
Response: 0
Conc: N.D.