

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032622\
 Data File : PD068773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2022 16:47
 Operator : AR\AJ
 Sample : PB143611BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 00:02:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 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...	3.456	4.174	18660370	167.5E6	15.369	17.522
28)	SA Decachlor...	8.220	9.377	22349848	111.7E6	17.691	19.715
Target Compounds							
2)	A alpha-BHC	0.000	4.600f	0	592159	N.D.	0.043 #
4)	MA Heptachlor	0.000	5.403	0	481278	N.D.	0.040 #
5)	MB Aldrin	0.000	5.689	0	126491	N.D.	0.011 #
6)	B beta-BHC	4.397f	0.000	740771	0	0.995	N.D. #
7)	B delta-BHC	0.000	5.230f	0	4898185	N.D.	0.407 #
8)	B Heptachlo...	0.000	6.069f	0	967997	N.D.	0.093 #
9)	A Endosulfan I	0.000	6.446	0	2645276	N.D.	0.282 #
10)	B gamma-Chl...	0.000	6.340	0	958066	N.D.	0.093 #
11)	B alpha-Chl...	0.000	6.393	0	300509	N.D.	0.030 #
14)	MA Endrin	5.998	0.000	211073	0	0.160	N.D. #
16)	A 4,4'-DDD	6.151f	7.030	233578	2074192	0.198	0.281 #
17)	MA 4,4'-DDT	0.000	7.360f	0	156565	N.D.	0.021 #
18)	B Endrin al...	6.458	0.000	409854	0	0.413	N.D. #
21)	B Endrin ke...	0.000	7.949	0	15170693	N.D.	1.958 #
22)	Mirex	7.332	0.000	1174660	0	0.991	N.D. #
24)	Chlordane-2	0.000	5.689f	0	126491	N.D.	0.331 #
25)	Chlordane-3	0.000	6.340	0	958066	N.D.	0.713 #
26)	Chlordane-4	0.000	6.393	0	300509	N.D.	0.193 #

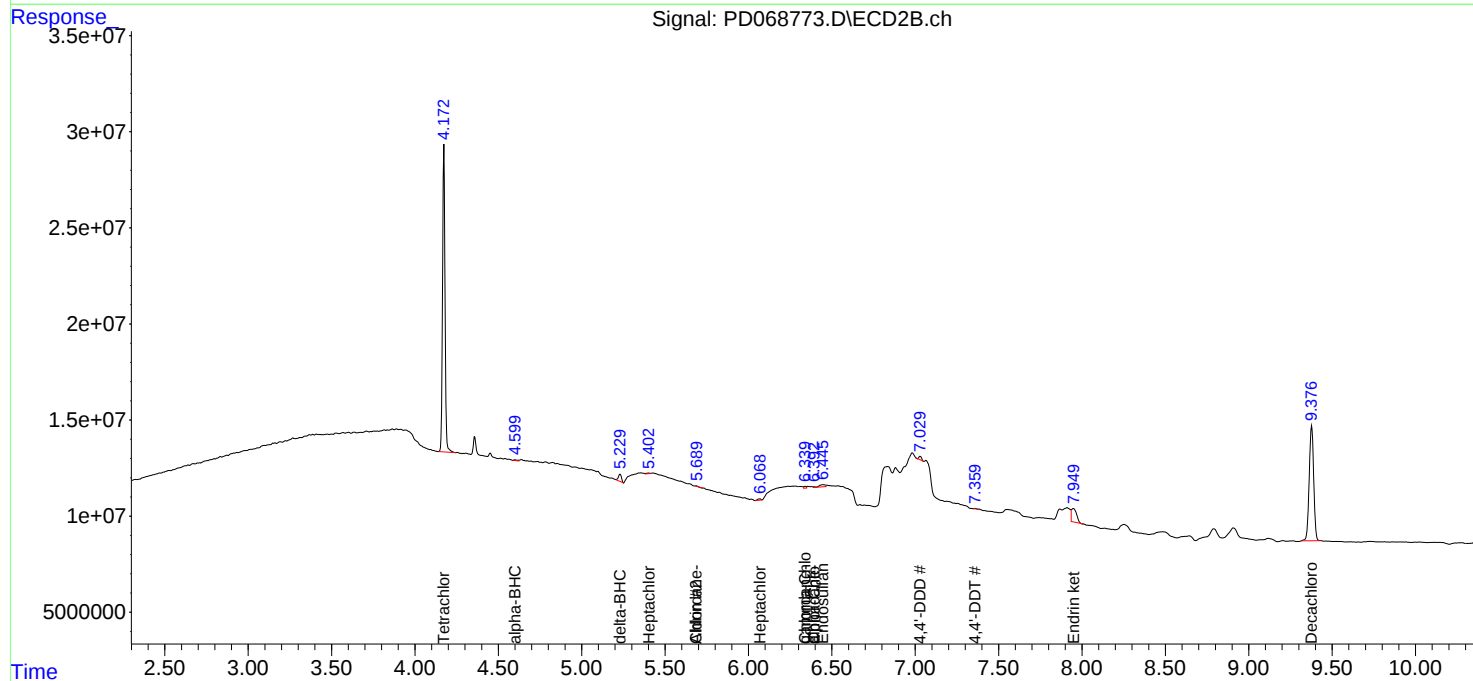
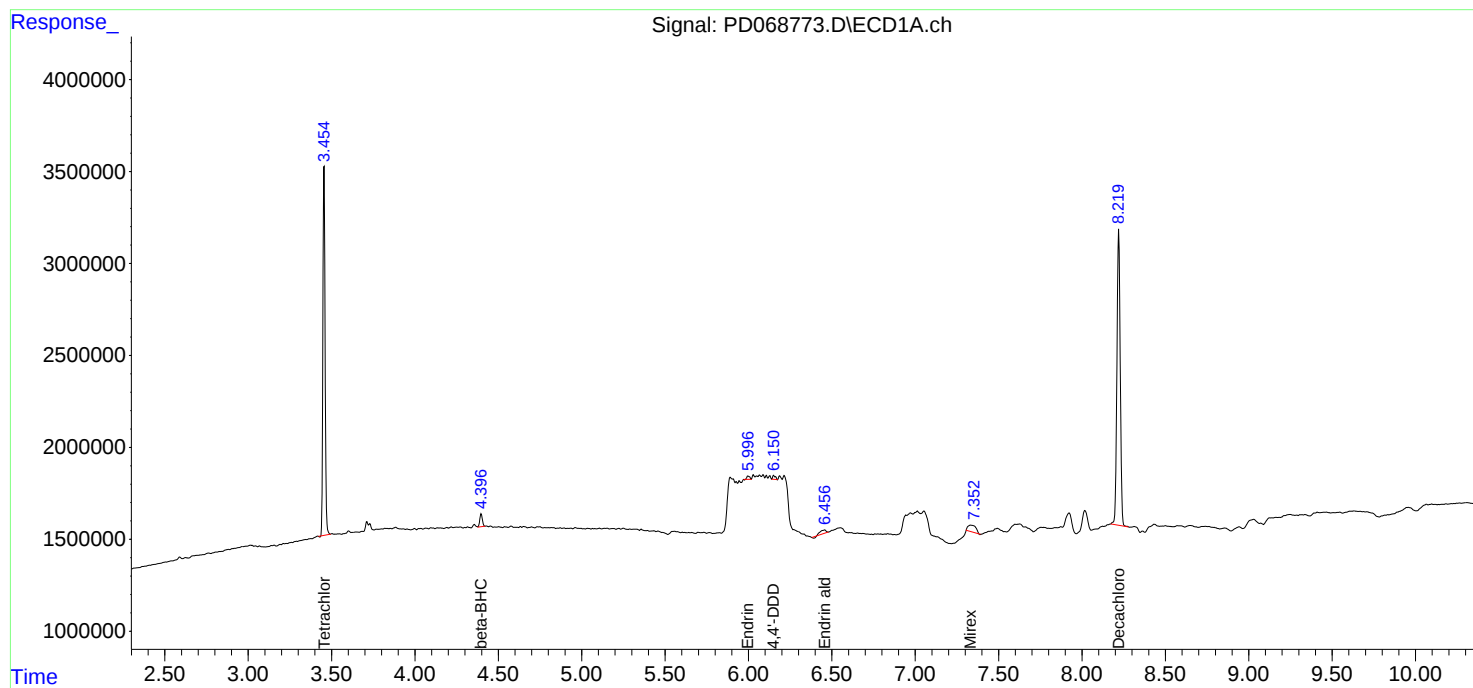
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

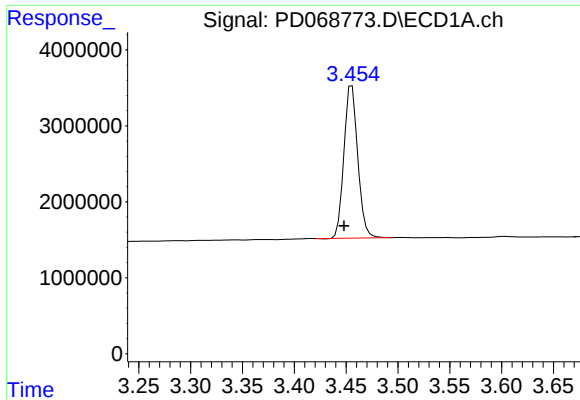
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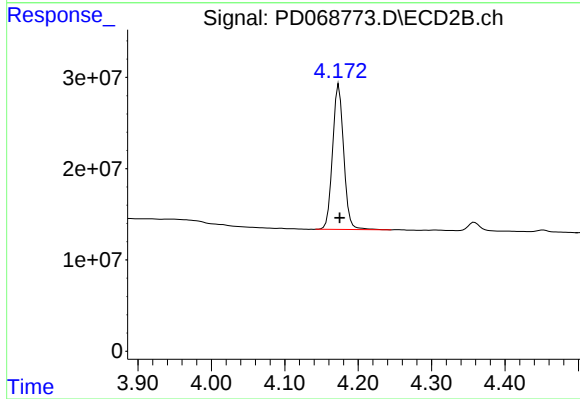




#1 Tetrachloro-m-xylene

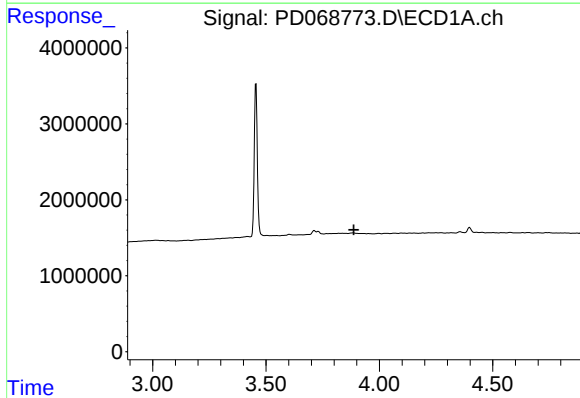
R.T.: 3.456 min
Delta R.T.: 0.008 min
Response: 18660370
Conc: 15.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



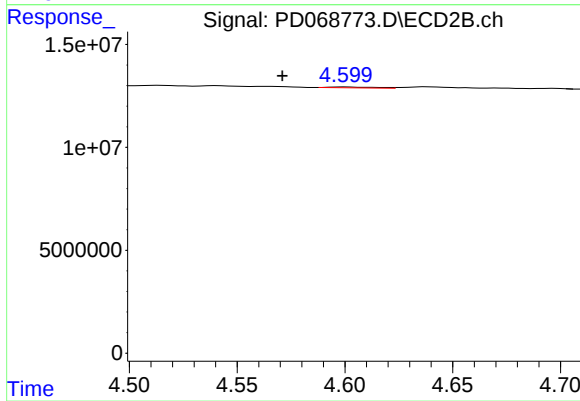
#1 Tetrachloro-m-xylene

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 167521293
Conc: 17.52 ng/ml



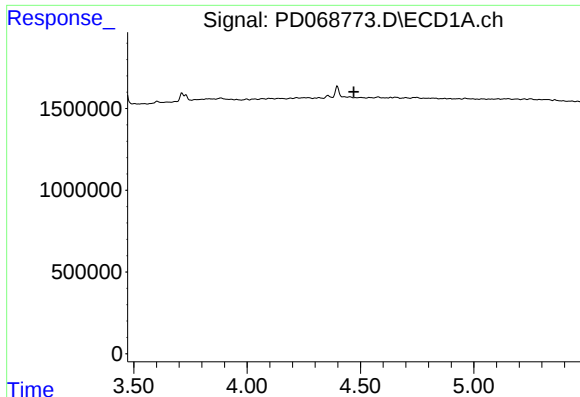
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.888 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 4.600 min
Delta R.T.: 0.029 min
Response: 592159
Conc: 0.04 ng/ml



#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#4 Heptachlor

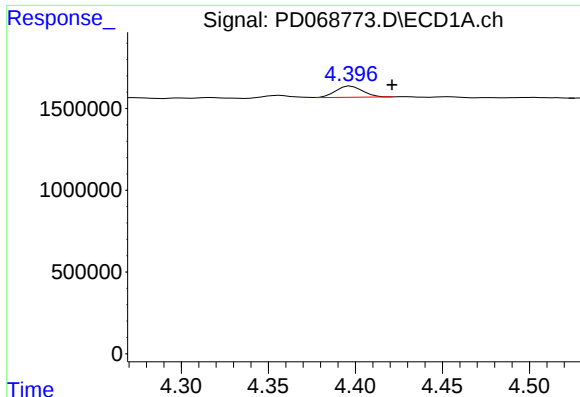
R.T.: 5.403 min
Delta R.T.: 0.013 min
Response: 481278
Conc: 0.04 ng/ml

#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.718 min
Response: 0
Conc: N.D.

#5 Aldrin

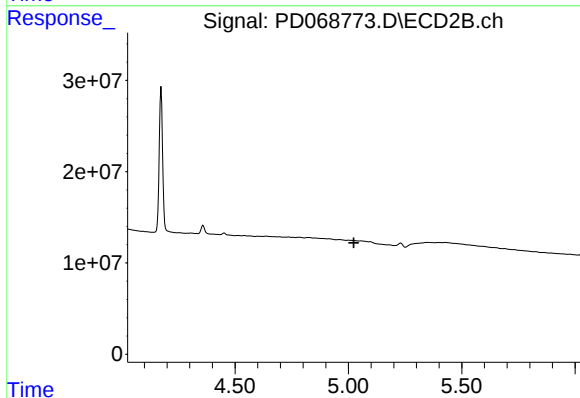
R.T.: 5.689 min
Delta R.T.: -0.013 min
Response: 126491
Conc: 0.01 ng/ml



#6 beta-BHC

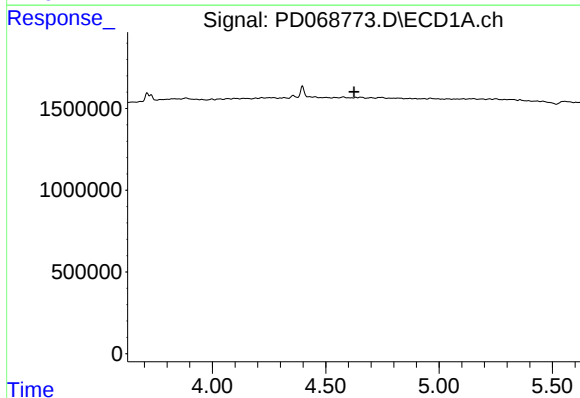
R.T.: 4.397 min
Delta R.T.: -0.024 min
Response: 740771
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



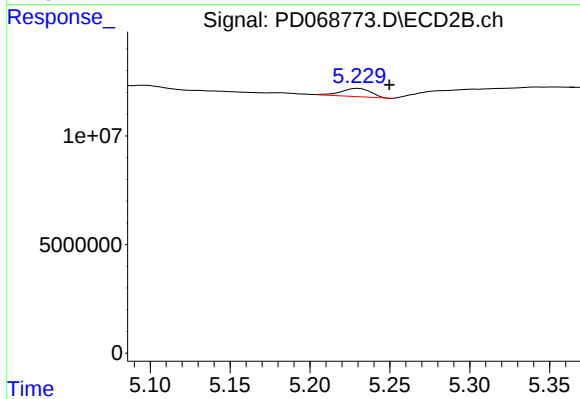
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



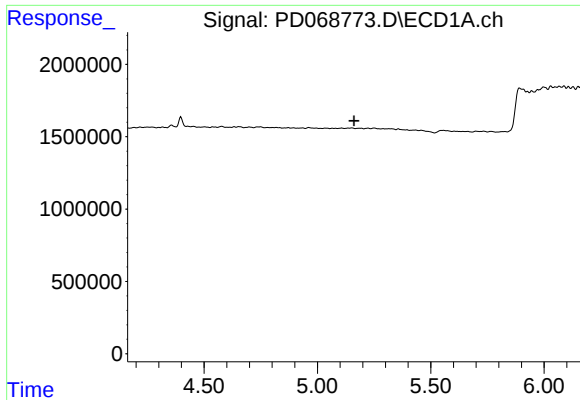
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.626 min
Response: 0
Conc: N.D.



#7 delta-BHC

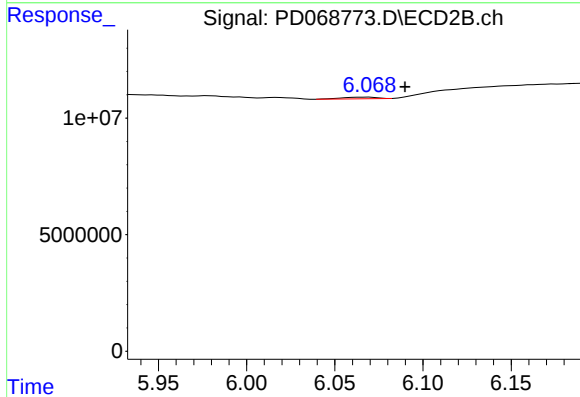
R.T.: 5.230 min
Delta R.T.: -0.019 min
Response: 4898185
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

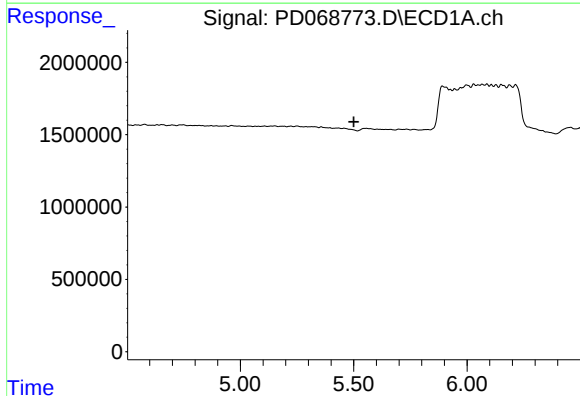
R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



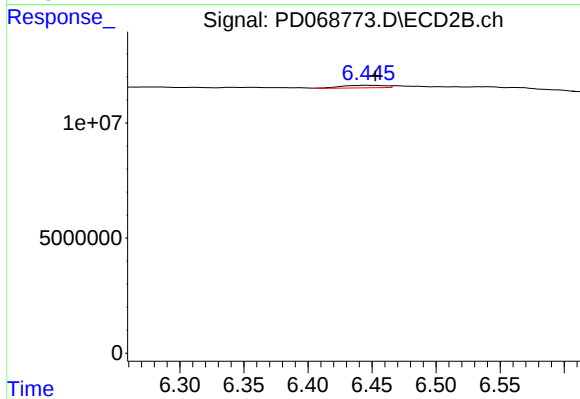
#8 Heptachlor epoxide

R.T.: 6.069 min
Delta R.T.: -0.021 min
Response: 967997
Conc: 0.09 ng/ml



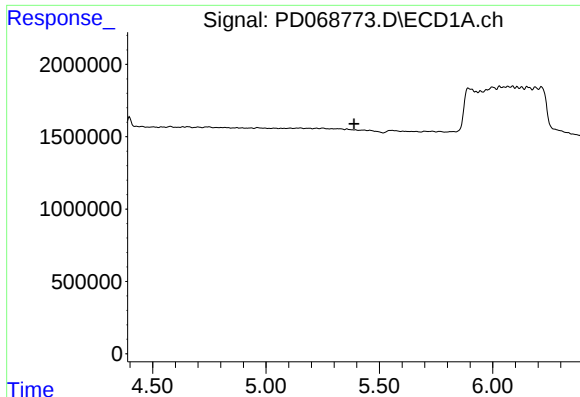
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.



#9 Endosulfan I

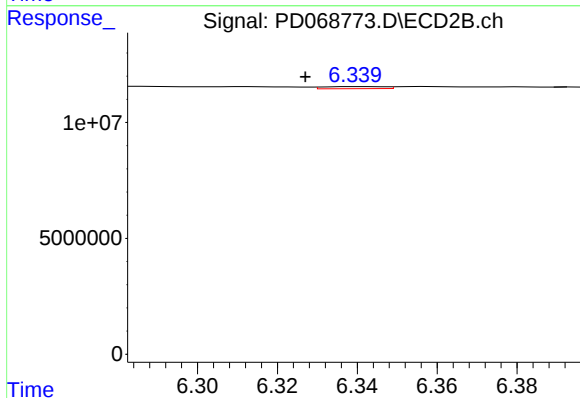
R.T.: 6.446 min
Delta R.T.: -0.006 min
Response: 2645276
Conc: 0.28 ng/ml



#10 gamma-Chlordane

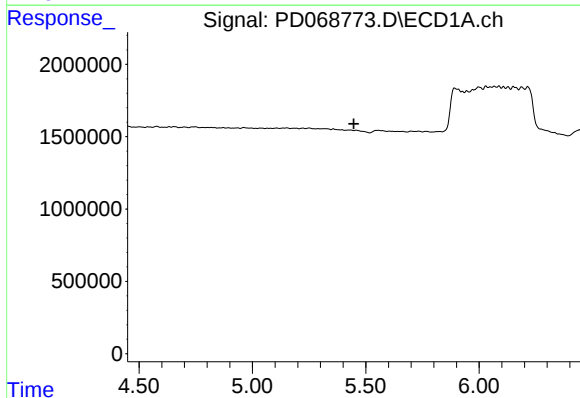
R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



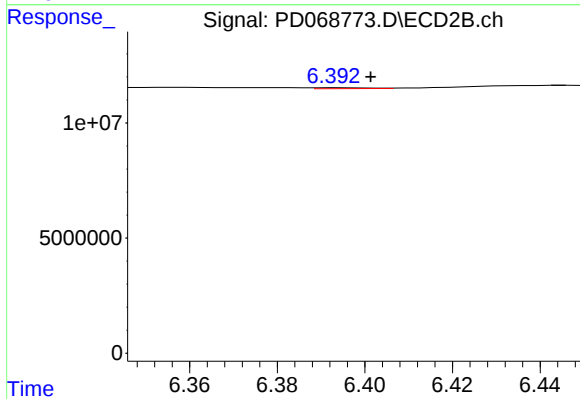
#10 gamma-Chlordane

R.T.: 6.340 min
Delta R.T.: 0.013 min
Response: 958066
Conc: 0.09 ng/ml



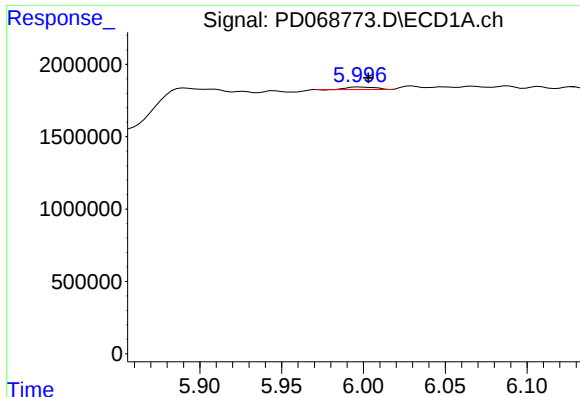
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

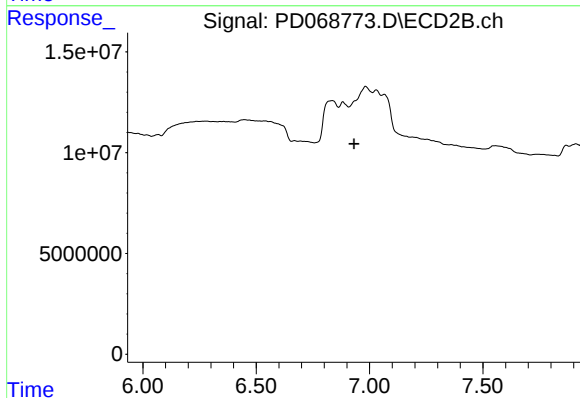
R.T.: 6.393 min
Delta R.T.: -0.008 min
Response: 300509
Conc: 0.03 ng/ml



#14 Endrin

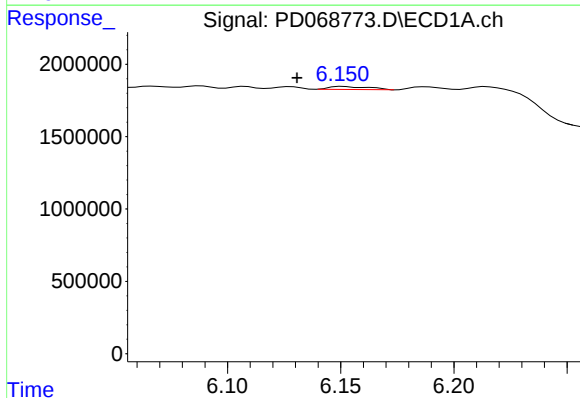
R.T.: 5.998 min
Delta R.T.: -0.005 min
Response: 211073
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



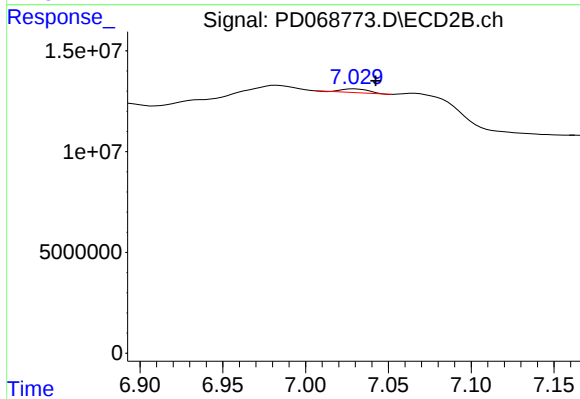
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.932 min
Response: 0
Conc: N.D.



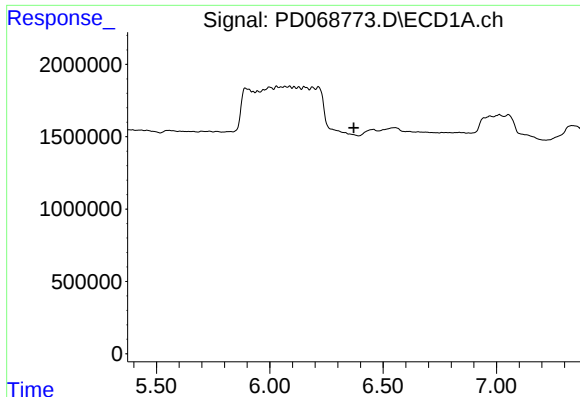
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: 0.020 min
Response: 233578
Conc: 0.20 ng/ml



#16 4,4'-DDD

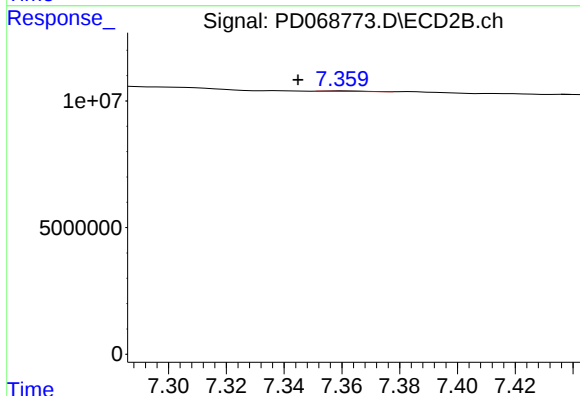
R.T.: 7.030 min
Delta R.T.: -0.013 min
Response: 2074192
Conc: 0.28 ng/ml



#17 4,4'-DDT

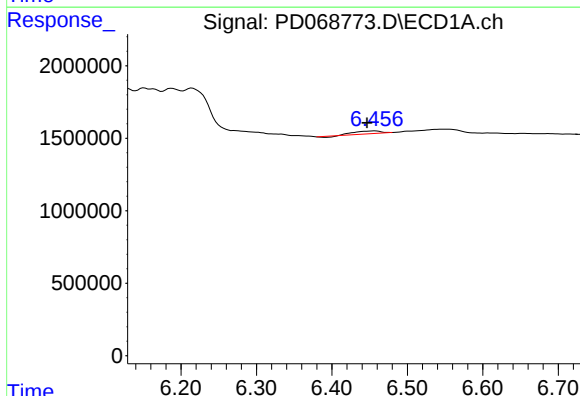
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



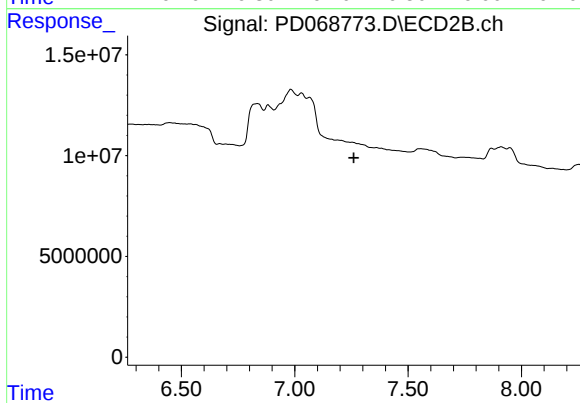
#17 4,4'-DDT

R.T.: 7.360 min
Delta R.T.: 0.015 min
Response: 156565
Conc: 0.02 ng/ml



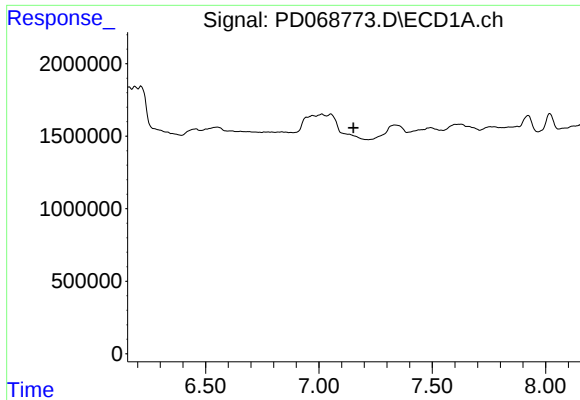
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: 0.011 min
Response: 409854
Conc: 0.41 ng/ml



#18 Endrin aldehyde

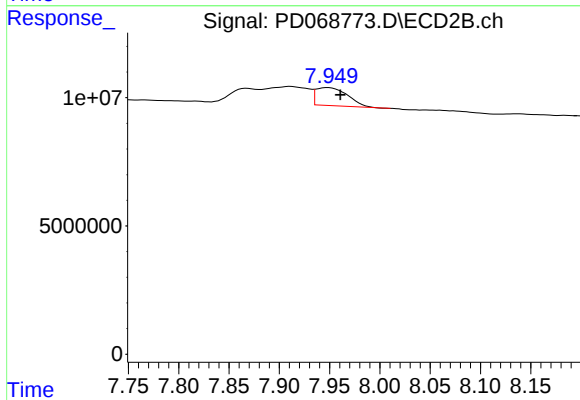
R.T.: 0.000 min
Exp R.T.: 7.261 min
Response: 0
Conc: N.D.



#21 Endrin ketone

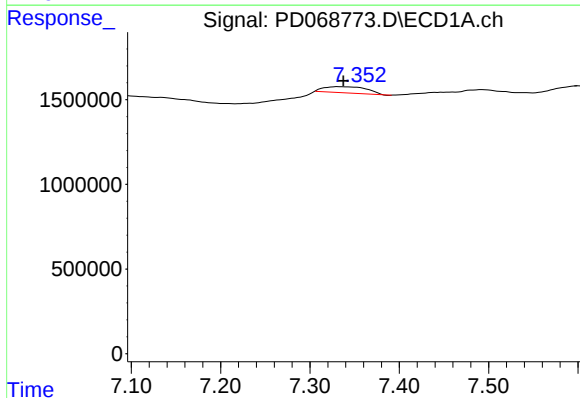
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



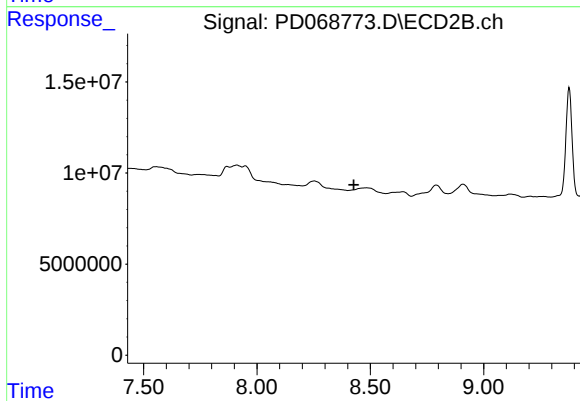
#21 Endrin ketone

R.T.: 7.949 min
Delta R.T.: -0.012 min
Response: 15170693
Conc: 1.96 ng/ml



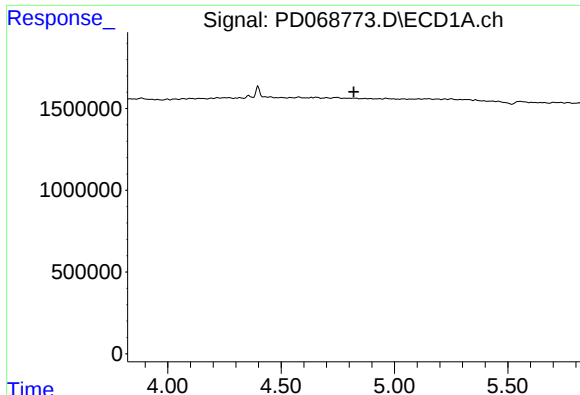
#22 Mirex

R.T.: 7.332 min
Delta R.T.: -0.005 min
Response: 1174660
Conc: 0.99 ng/ml



#22 Mirex

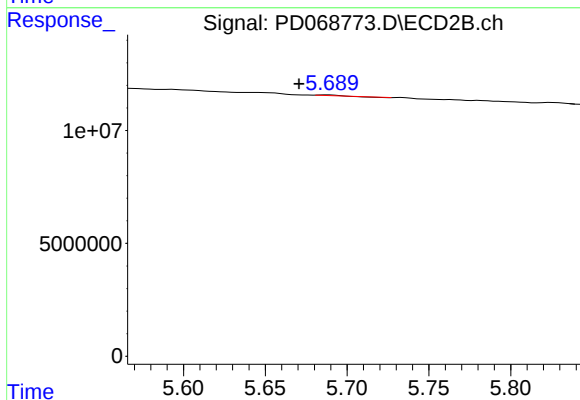
R.T.: 0.000 min
Exp R.T.: 8.427 min
Response: 0
Conc: N.D.



#24 Chlordane-2

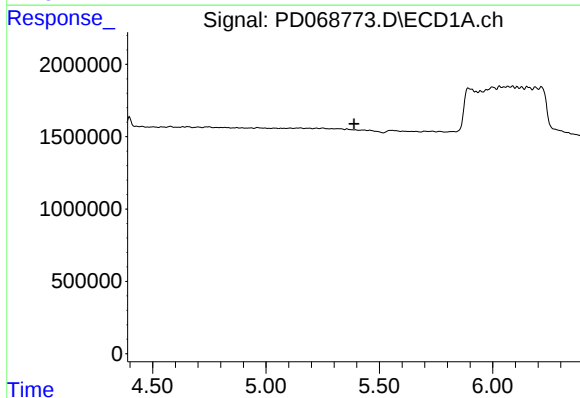
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



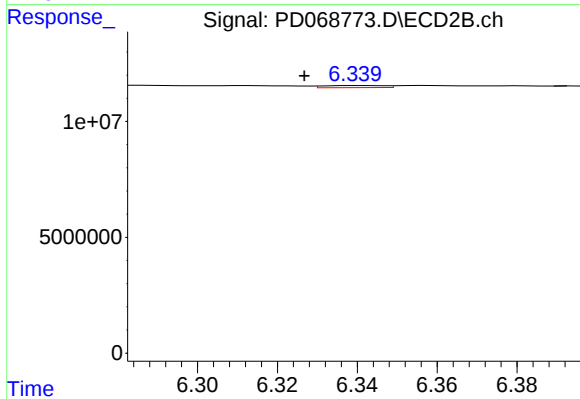
#24 Chlordane-2

R.T.: 5.689 min
Delta R.T.: 0.018 min
Response: 126491
Conc: 0.33 ng/ml



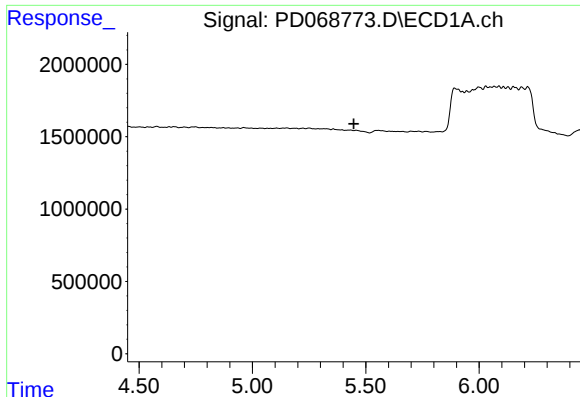
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.389 min
Response: 0
Conc: N.D.



#25 Chlordane-3

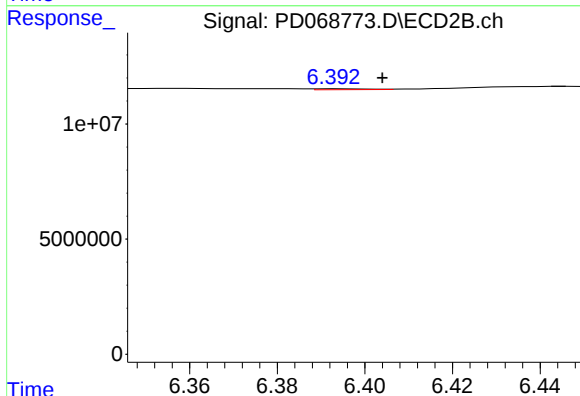
R.T.: 6.340 min
Delta R.T.: 0.014 min
Response: 958066
Conc: 0.71 ng/ml



#26 Chlordane-4

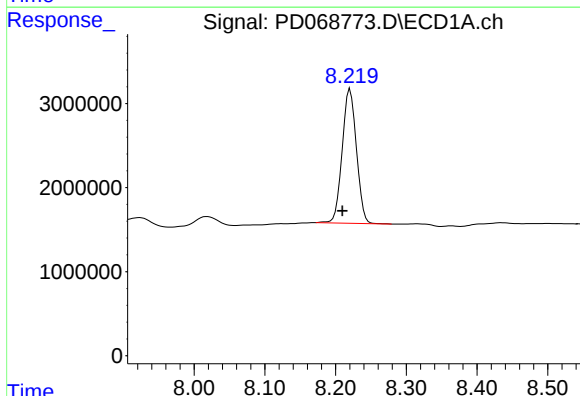
R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



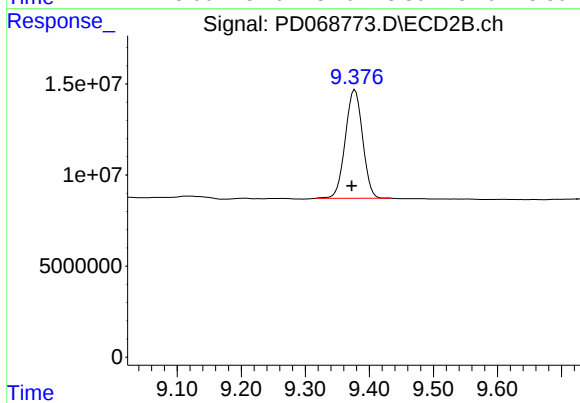
#26 Chlordane-4

R.T.: 6.393 min
Delta R.T.: -0.011 min
Response: 300509
Conc: 0.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: 0.011 min
Response: 22349848
Conc: 17.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.377 min
Delta R.T.: 0.005 min
Response: 111716797
Conc: 19.71 ng/ml