

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100323\
 Data File : PD078549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 23:08
 Operator : AR\AJ
 Sample : PB156052BL
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:29:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 03 01:10:04 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.540	2.758	52109679	36347768	18.051	17.797
28)	SA Decachlor...	9.076	7.893	72779848	43145100	19.625	19.014
Target Compounds							
2)	A alpha-BHC	0.000	3.245	0	162785	N.D.	0.054 #
3)	MA gamma-BHC...	0.000	3.597	0	32611	N.D.	0.011 #
4)	MA Heptachlor	0.000	3.910f	0	92368	N.D.	0.031 #
6)	B beta-BHC	0.000	3.910f	0	92368	N.D.	0.080 #
7)	B delta-BHC	4.767	0.000	816619	0	0.181	N.D. #
8)	B Heptachlo...	5.686	4.725f	180948	68185	0.043	0.025 #
11)	B alpha-Chl...	0.000	5.042f	0	384922	N.D.	0.143 #
14)	MA Endrin	0.000	5.637f	0	378020	N.D.	0.153 #
15)	B Endosulfa...	6.777f	0.000	796994	0	0.221	N.D. #
17)	MA 4,4'-DDT	0.000	6.009	0	203221	N.D.	0.100 #
18)	B Endrin al...	0.000	6.091	0	90644	N.D.	0.049 #
22)	Mirex	8.158f	0.000	285542	0	0.107	N.D. #
24)	Chlordane-2	0.000	4.335	0	130338	N.D.	1.683 #
26)	Chlordane-4	0.000	5.042f	0	384922	N.D.	1.533 #

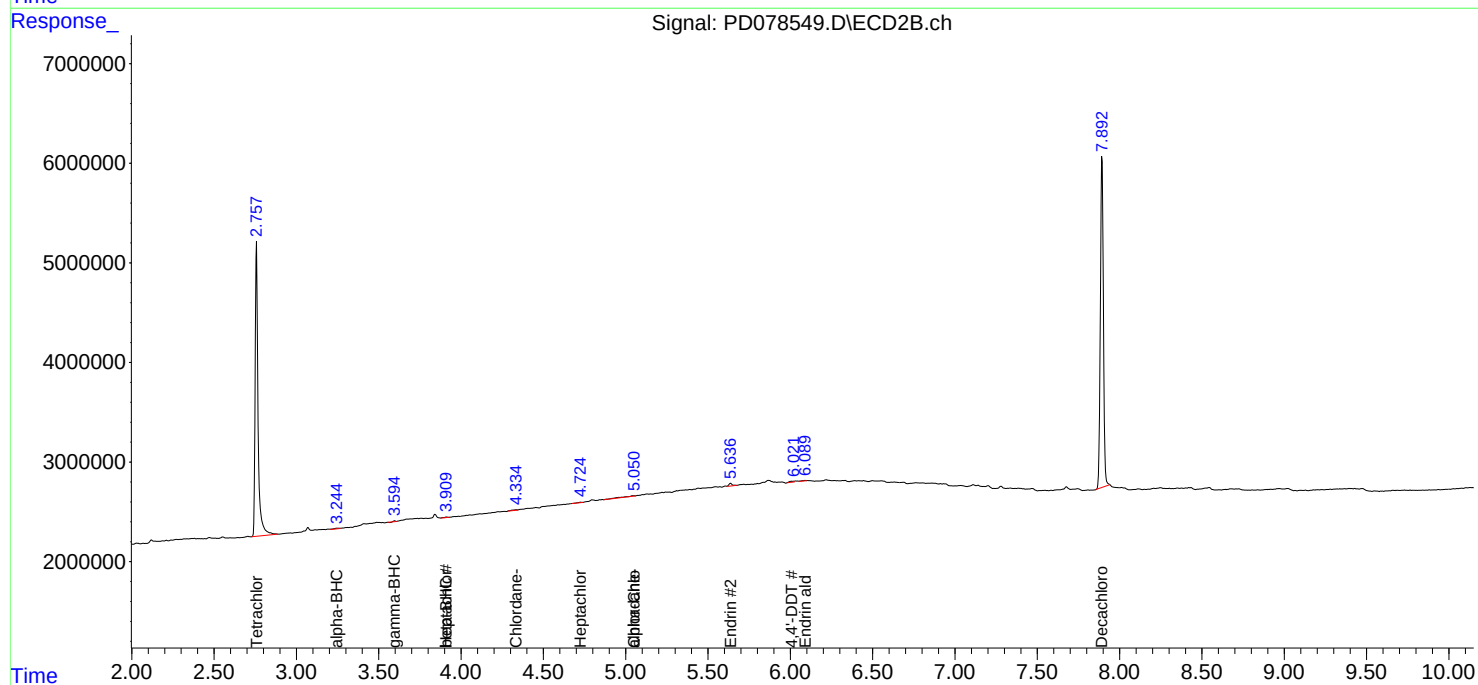
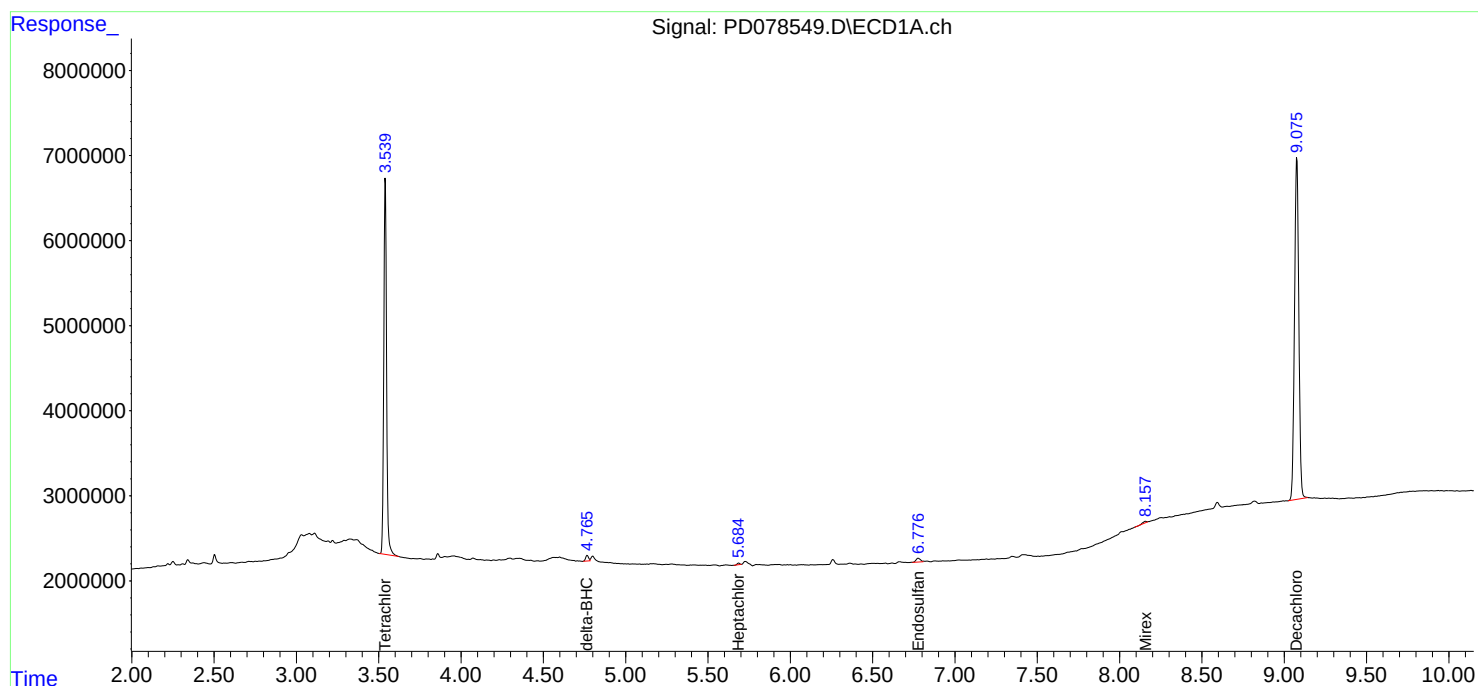
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

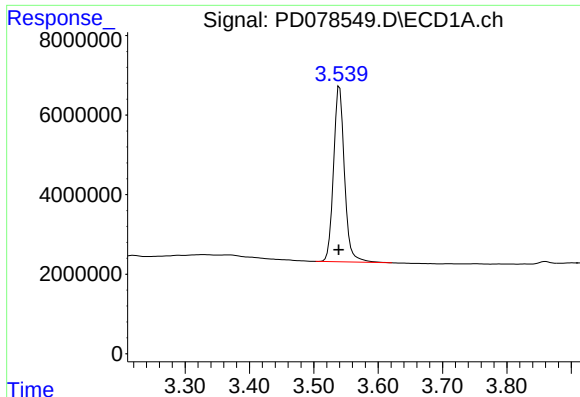
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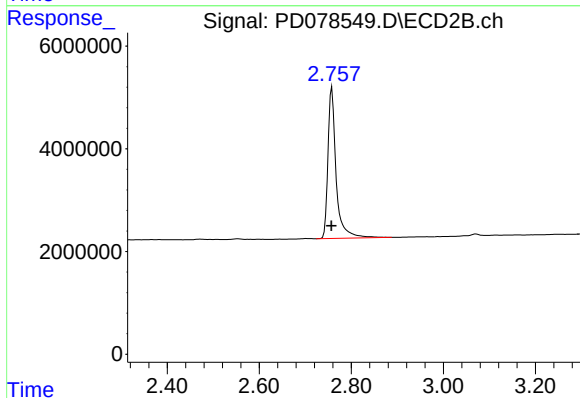




#1 Tetrachloro-m-xylene

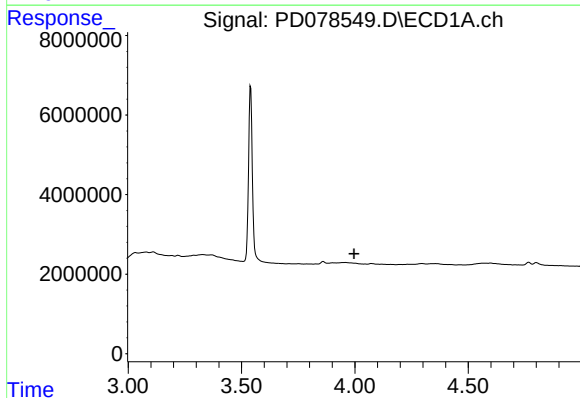
R.T.: 3.540 min
Delta R.T.: 0.001 min
Response: 52109679
Conc: 18.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



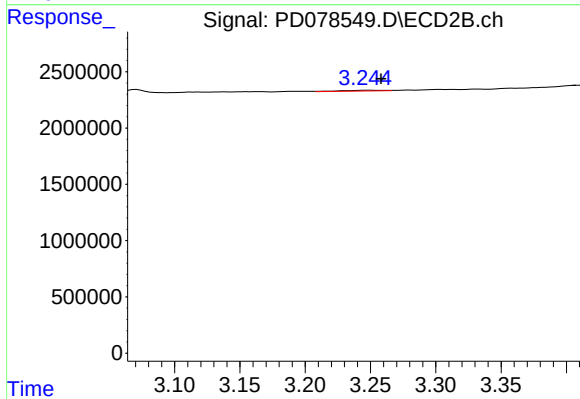
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 36347768
Conc: 17.80 ng/ml



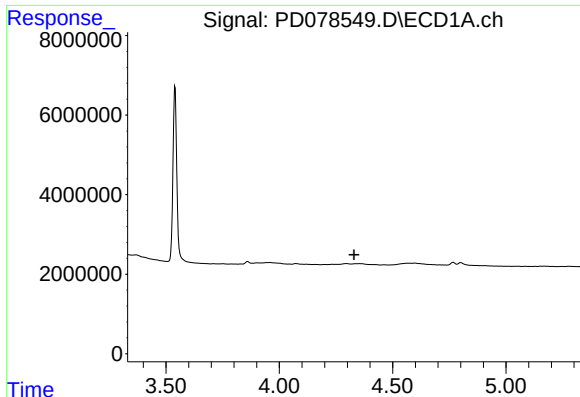
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

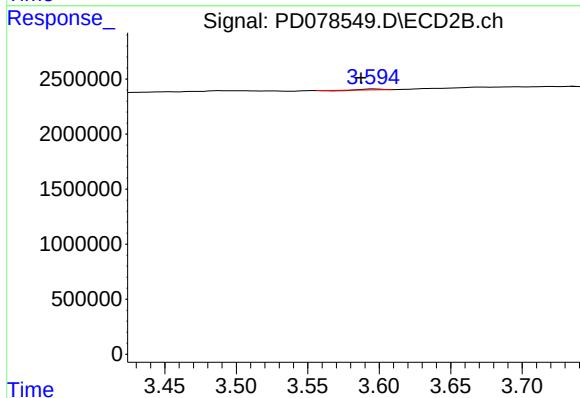
R.T.: 3.245 min
Delta R.T.: -0.012 min
Response: 162785
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

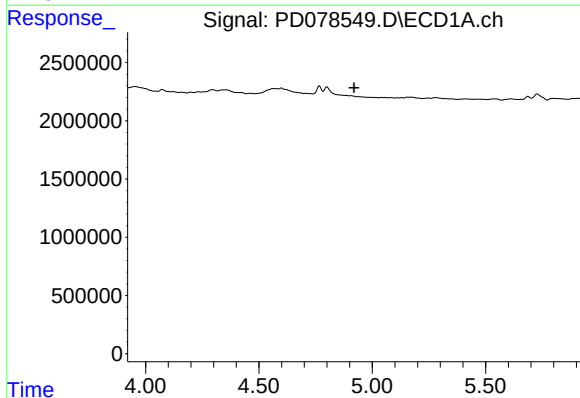
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



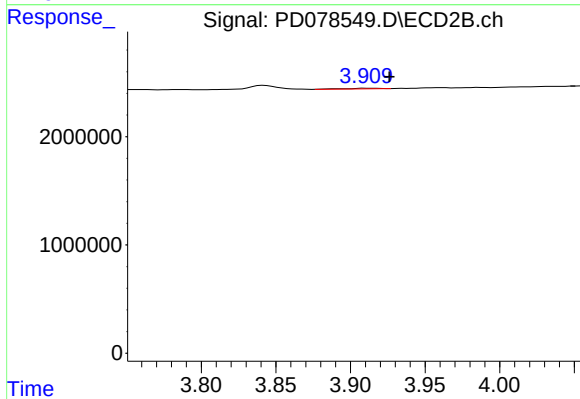
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: 0.009 min
Response: 32611
Conc: 0.01 ng/ml



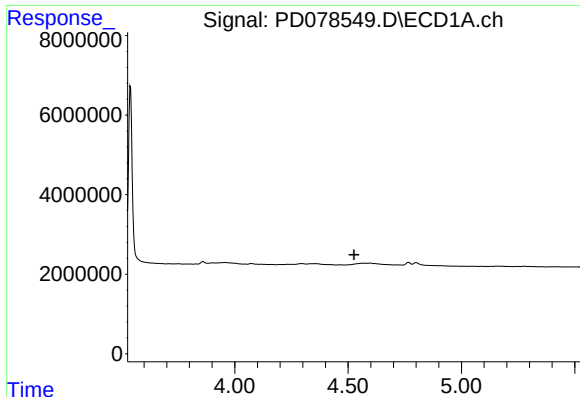
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.920 min
Response: 0
Conc: N.D.



#4 Heptachlor

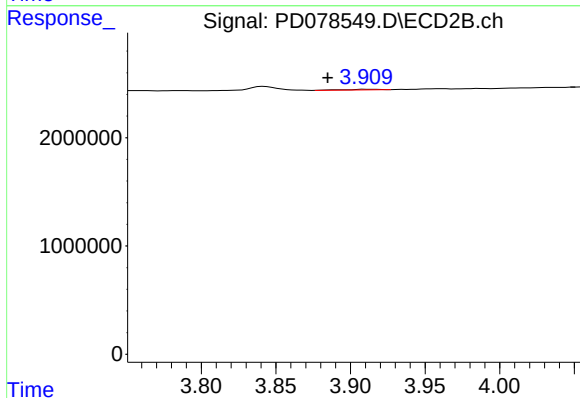
R.T.: 3.910 min
Delta R.T.: -0.016 min
Response: 92368
Conc: 0.03 ng/ml



#6 beta-BHC

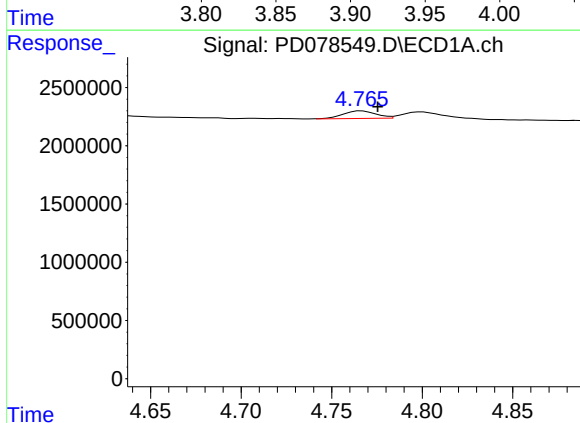
R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



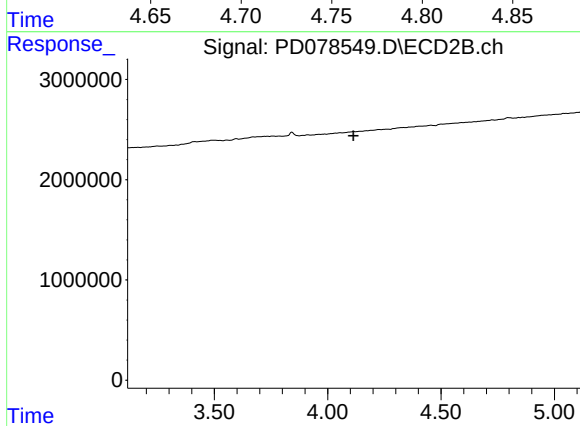
#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: 0.026 min
Response: 92368
Conc: 0.08 ng/ml



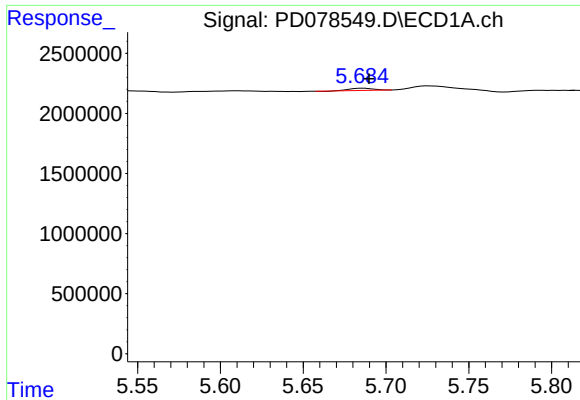
#7 delta-BHC

R.T.: 4.767 min
Delta R.T.: -0.009 min
Response: 816619
Conc: 0.18 ng/ml



#7 delta-BHC

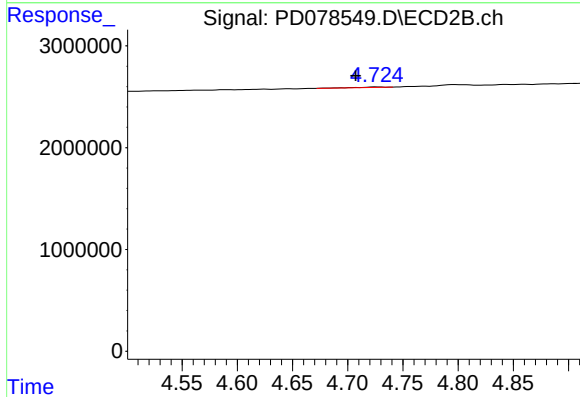
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

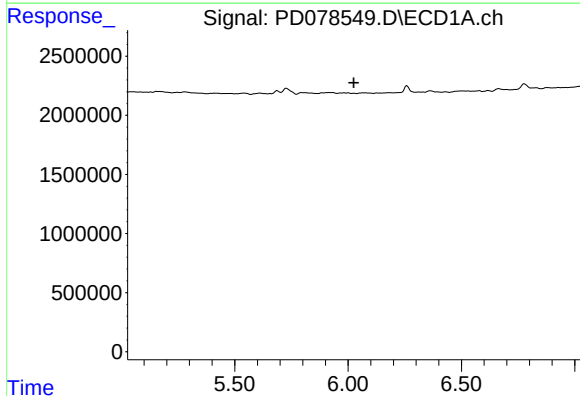
R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 180948
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



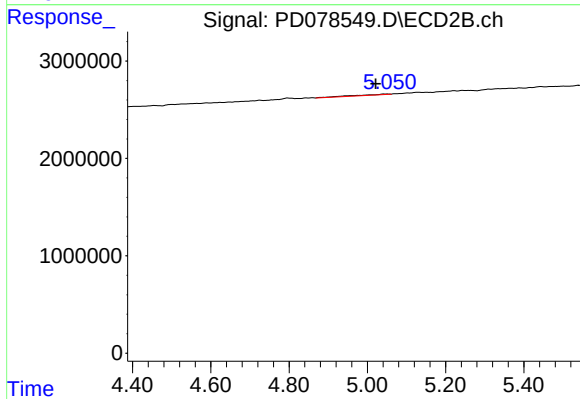
#8 Heptachlor epoxide

R.T.: 4.725 min
Delta R.T.: 0.018 min
Response: 68185
Conc: 0.03 ng/ml



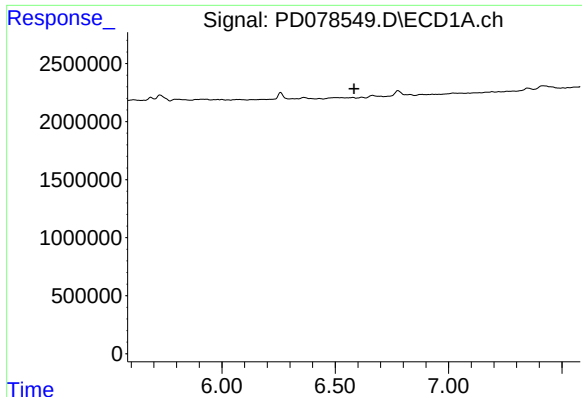
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

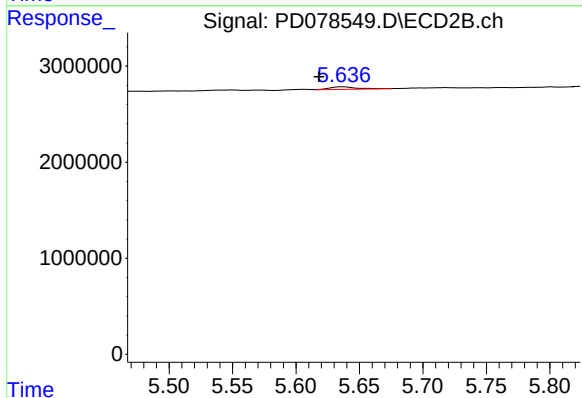
R.T.: 5.042 min
Delta R.T.: 0.020 min
Response: 384922
Conc: 0.14 ng/ml



#14 Endrin

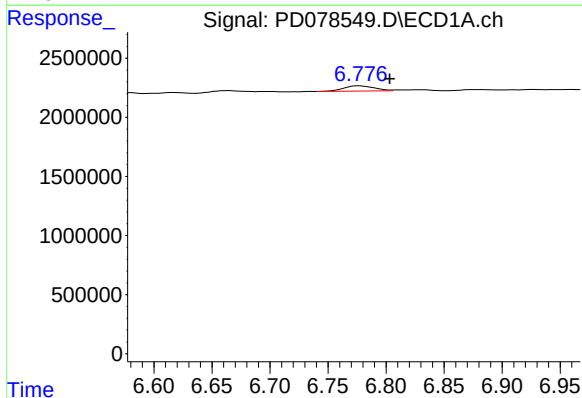
R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



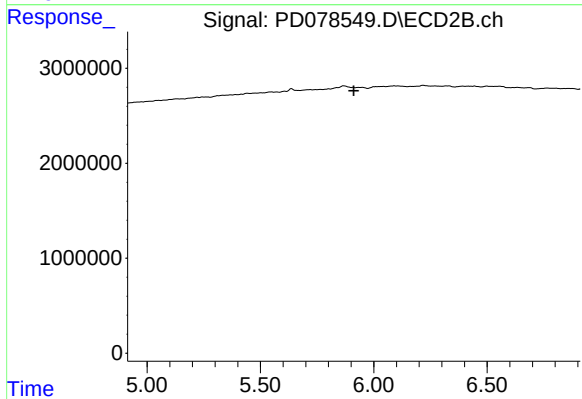
#14 Endrin

R.T.: 5.637 min
Delta R.T.: 0.019 min
Response: 378020
Conc: 0.15 ng/ml



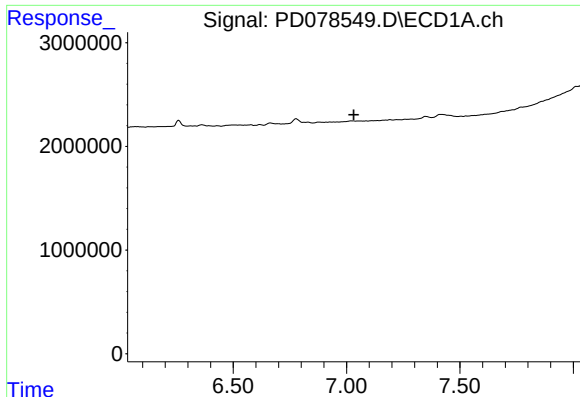
#15 Endosulfan II

R.T.: 6.777 min
Delta R.T.: -0.026 min
Response: 796994
Conc: 0.22 ng/ml



#15 Endosulfan II

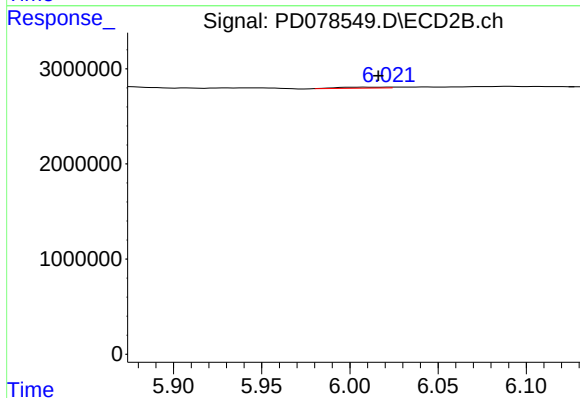
R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

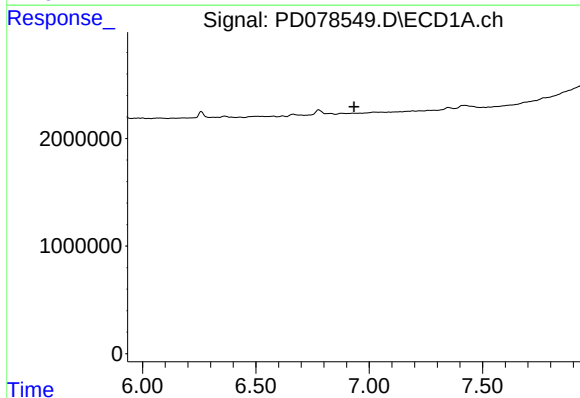
R.T.: 0.000 min
Exp R.T.: 7.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



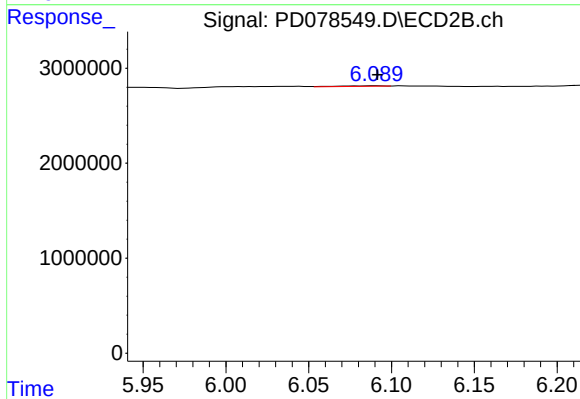
#17 4,4'-DDT

R.T.: 6.009 min
Delta R.T.: -0.007 min
Response: 203221
Conc: 0.10 ng/ml



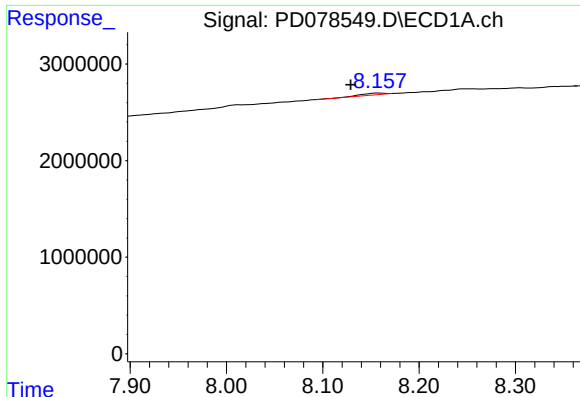
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.934 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

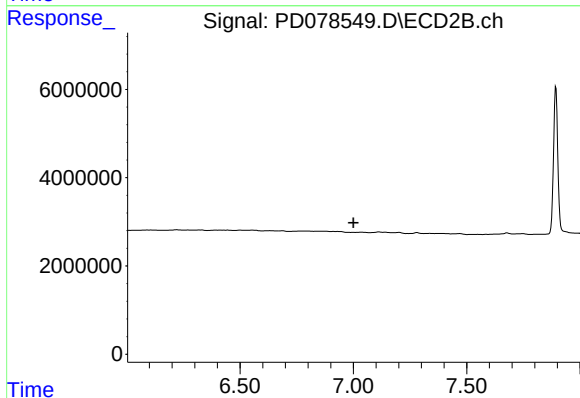
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 90644
Conc: 0.05 ng/ml



#22 Mirex

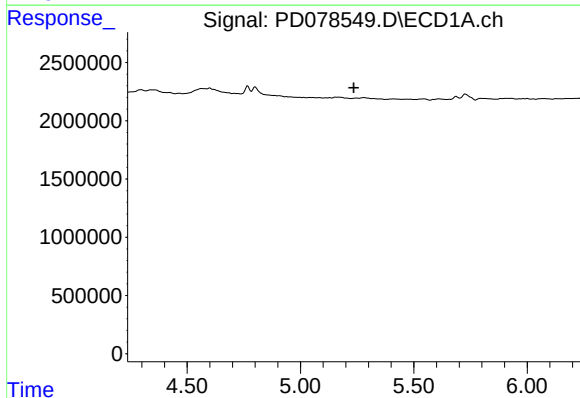
R.T.: 8.158 min
Delta R.T.: 0.029 min
Response: 285542
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



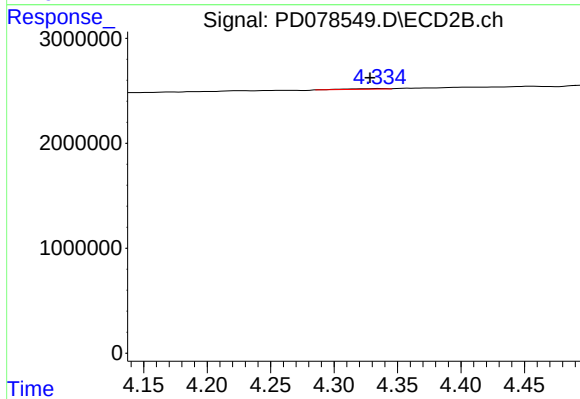
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.001 min
Response: 0
Conc: N.D.



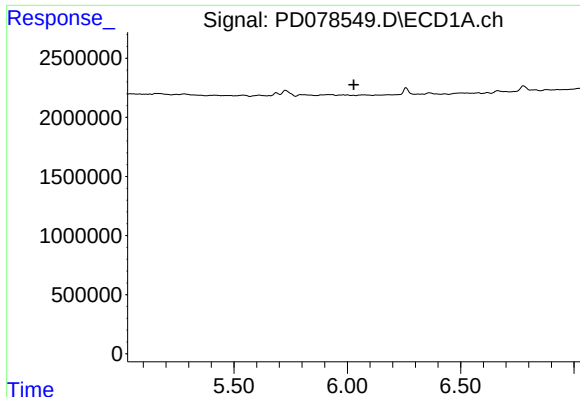
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



#24 Chlordane-2

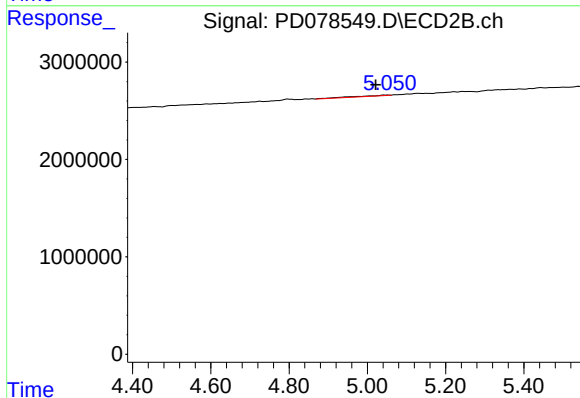
R.T.: 4.335 min
Delta R.T.: 0.007 min
Response: 130338
Conc: 1.68 ng/ml



#26 Chlordane-4

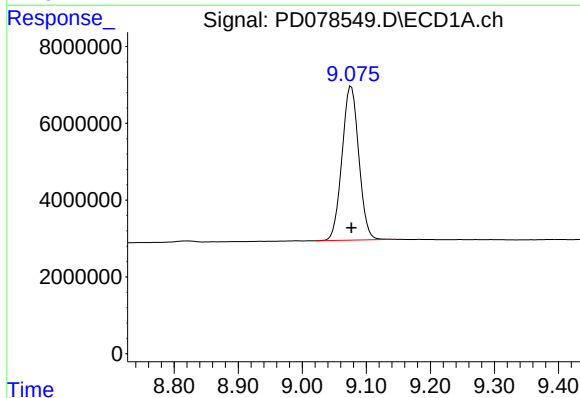
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



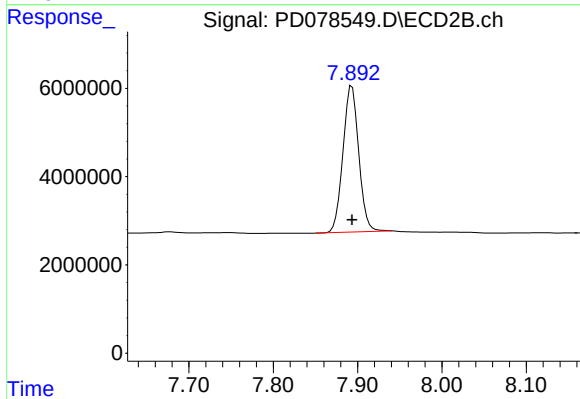
#26 Chlordane-4

R.T.: 5.042 min
Delta R.T.: 0.020 min
Response: 384922
Conc: 1.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 72779848
Conc: 19.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 43145100
Conc: 19.01 ng/ml