

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091423\
 Data File : PD077950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 20:38
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 22:54:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 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...	3.541	2.759	60908568	40346274	23.989	25.509
28)	SA Decachlor...	9.081	7.898	76679331	42163218	25.172	24.433
Target Compounds							
2)	A alpha-BHC	0.000	3.245f	0	51173	N.D.	0.022 #
3)	MA gamma-BHC...	0.000	3.607f	0	81586	N.D.	0.036 #
4)	MA Heptachlor	4.910	0.000	1111377	0	0.284	N.D. #
5)	MB Aldrin	0.000	4.214	0	1566260	N.D.	0.688 #
6)	B beta-BHC	0.000	3.894	0	312167	N.D.	0.350 #
7)	B delta-BHC	4.766	0.000	4314340	0	1.170	N.D. #
8)	B Heptachlo...	5.687	0.000	621819	0	0.174	N.D. #
14)	MA Endrin	6.616f	5.639f	1042251	1556834	0.344	0.860 #
15)	B Endosulfa...	6.781f	0.000	955013	0	0.308	N.D. #
17)	MA 4,4'-DDT	0.000	6.020	0	352890	N.D.	0.250 #
18)	B Endrin al...	6.927	0.000	226045	0	0.095	N.D. #
23)	Chlordane-1	0.000	3.749	0	309672	N.D.	5.438 #
24)	Chlordane-2	0.000	4.338	0	132129	N.D.	2.075 #

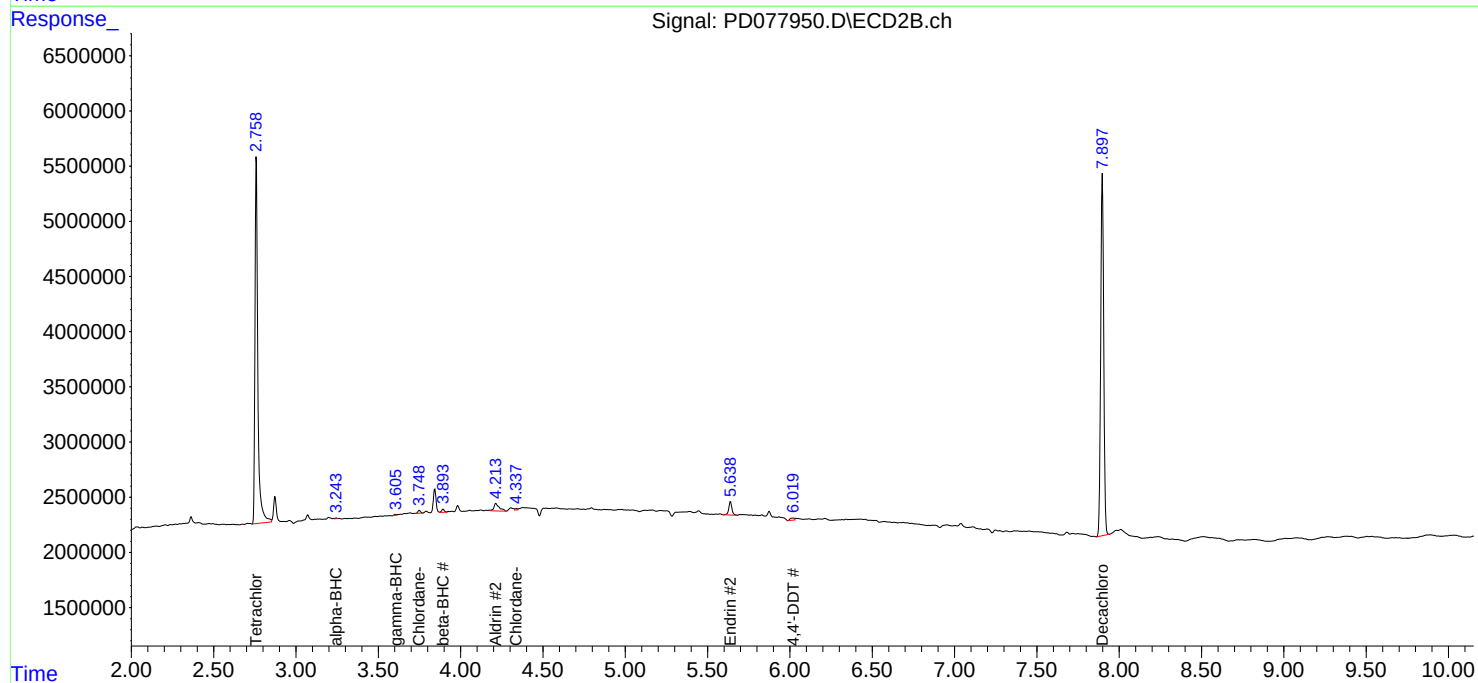
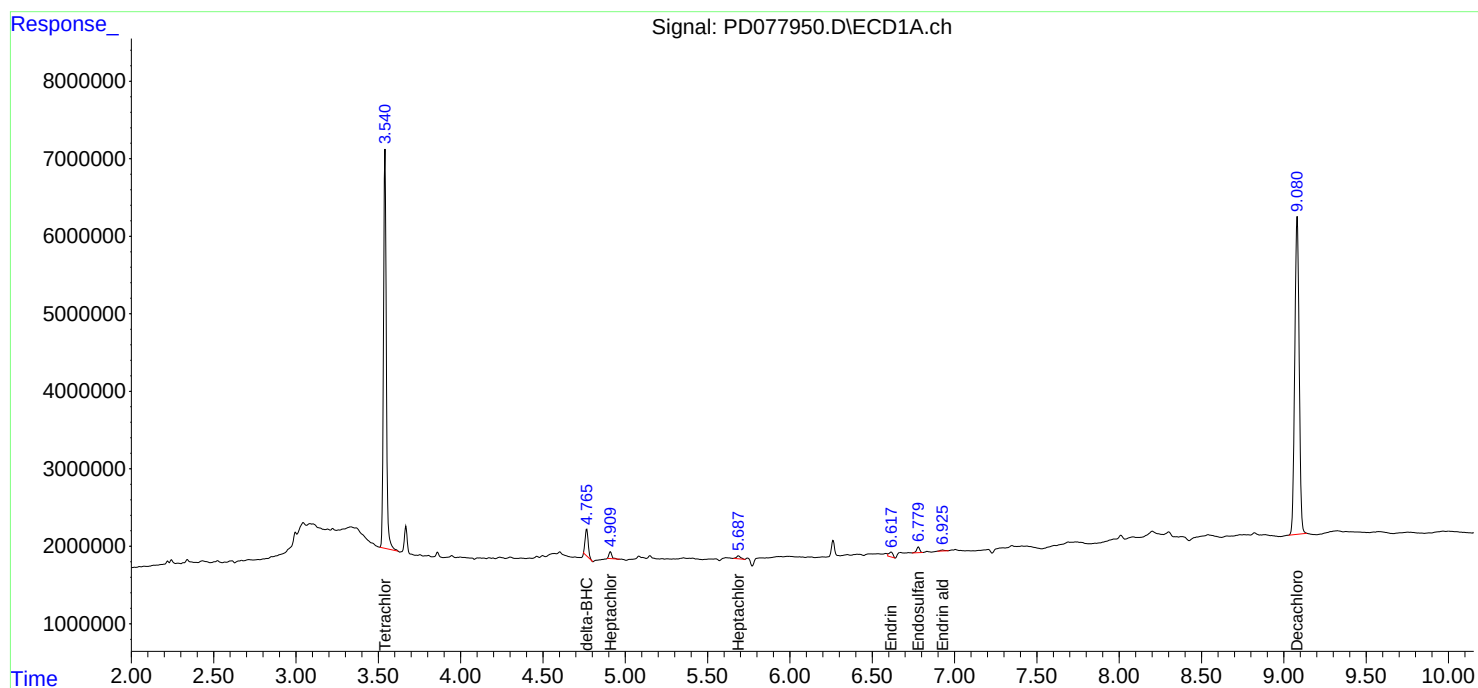
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

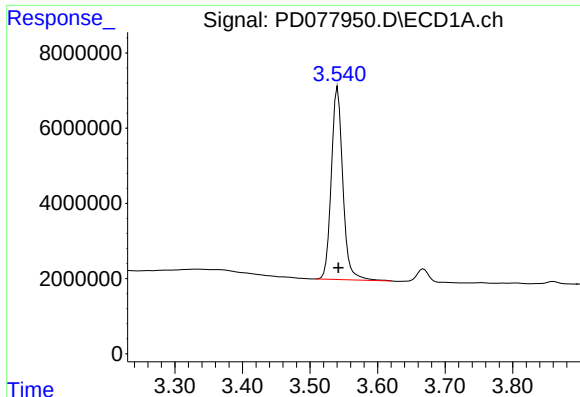
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

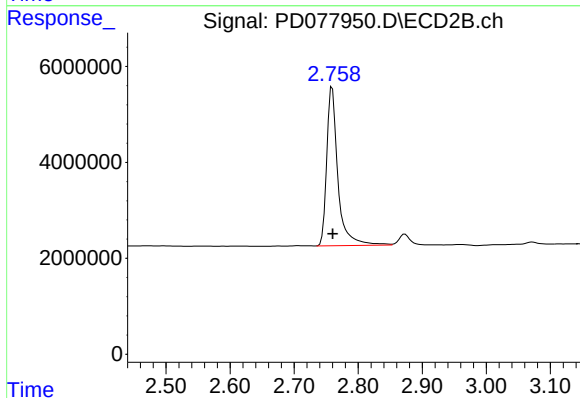




#1 Tetrachloro-m-xylene

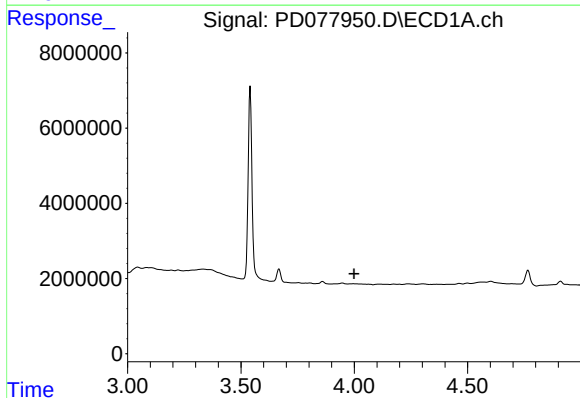
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 60908568
Conc: 23.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



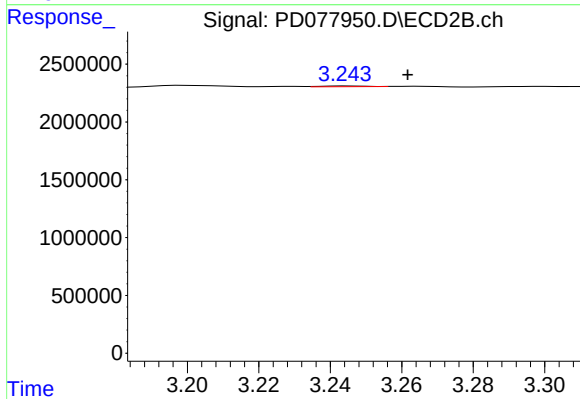
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 40346274
Conc: 25.51 ng/ml



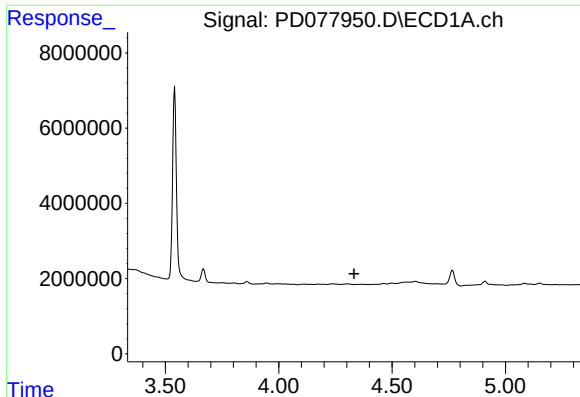
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

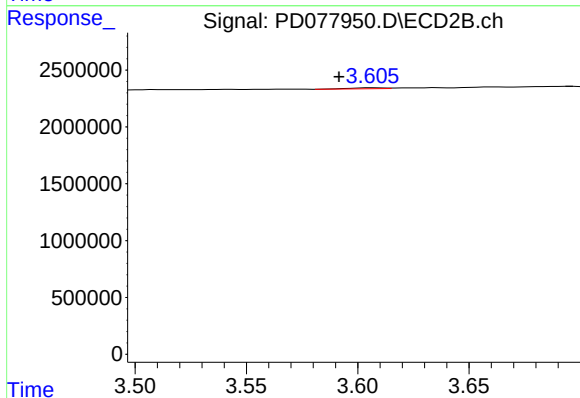
R.T.: 3.245 min
Delta R.T.: -0.017 min
Response: 51173
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

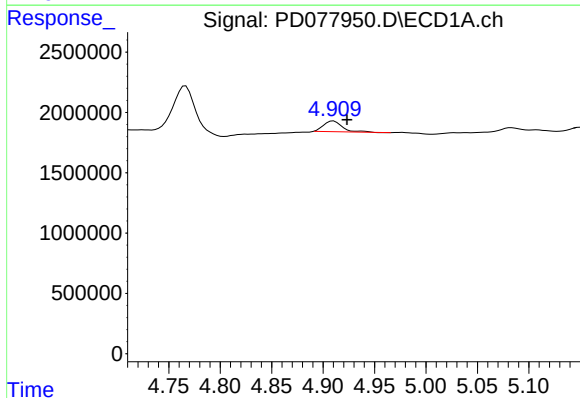
R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



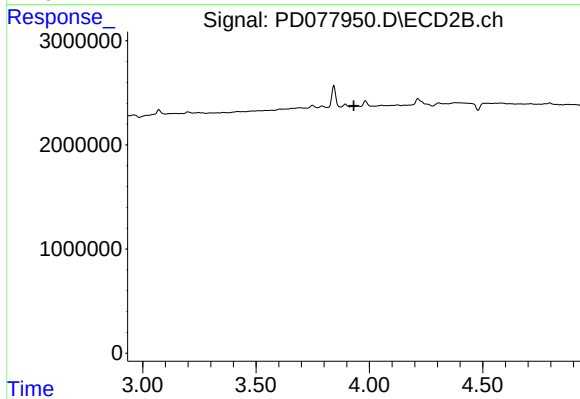
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.015 min
Response: 81586
Conc: 0.04 ng/ml



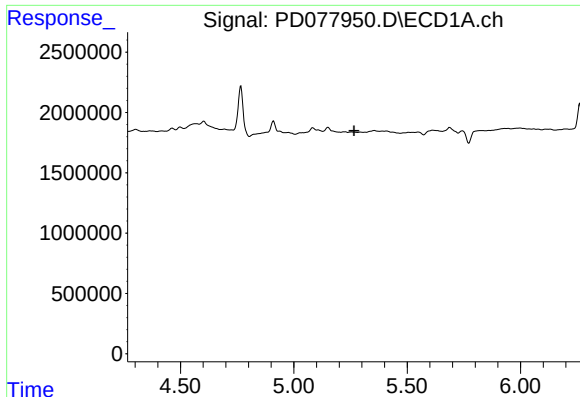
#4 Heptachlor

R.T.: 4.910 min
Delta R.T.: -0.013 min
Response: 1111377
Conc: 0.28 ng/ml



#4 Heptachlor

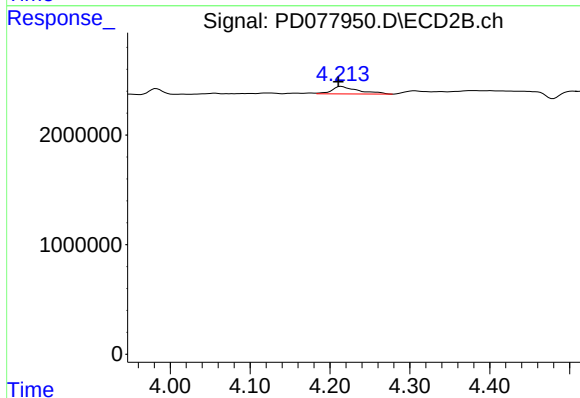
R.T.: 0.000 min
Exp R.T.: 3.931 min
Response: 0
Conc: N.D.



#5 Aldrin

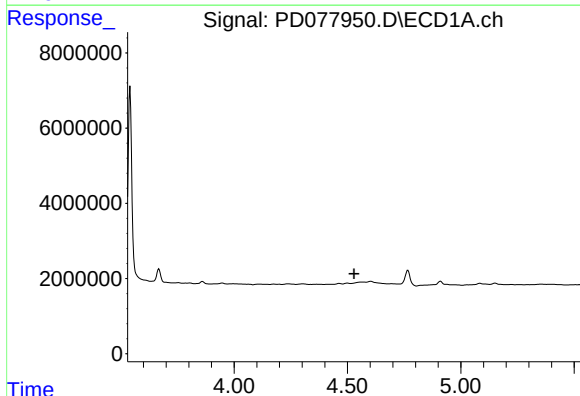
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



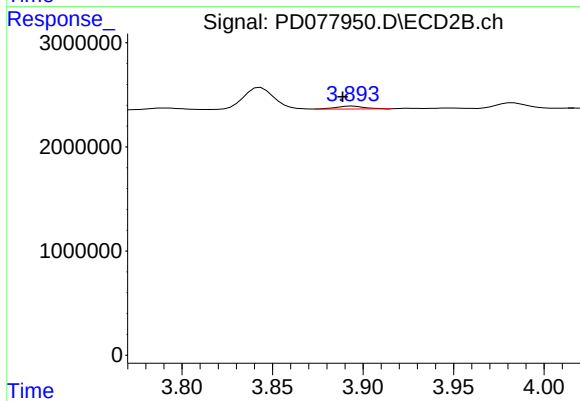
#5 Aldrin

R.T.: 4.214 min
Delta R.T.: 0.004 min
Response: 1566260
Conc: 0.69 ng/ml



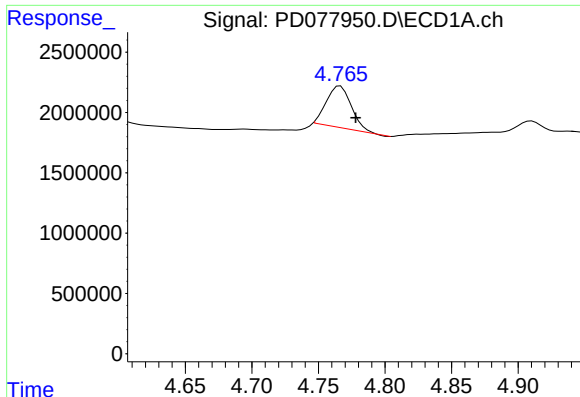
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.



#6 beta-BHC

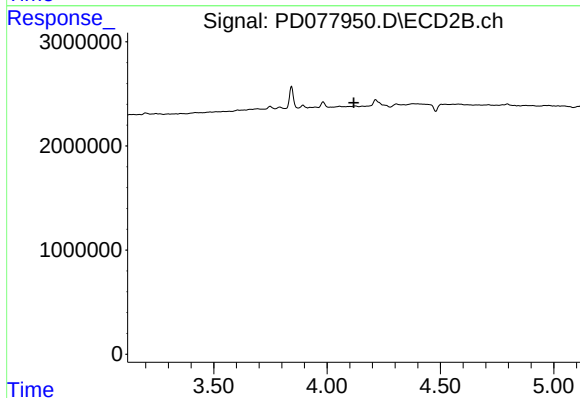
R.T.: 3.894 min
Delta R.T.: 0.006 min
Response: 312167
Conc: 0.35 ng/ml



#7 delta-BHC

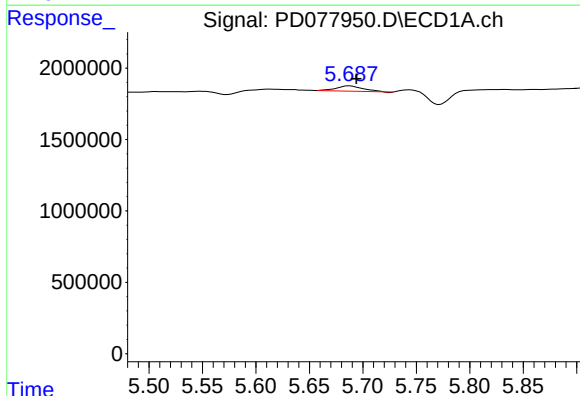
R.T.: 4.766 min
Delta R.T.: -0.012 min
Response: 4314340
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



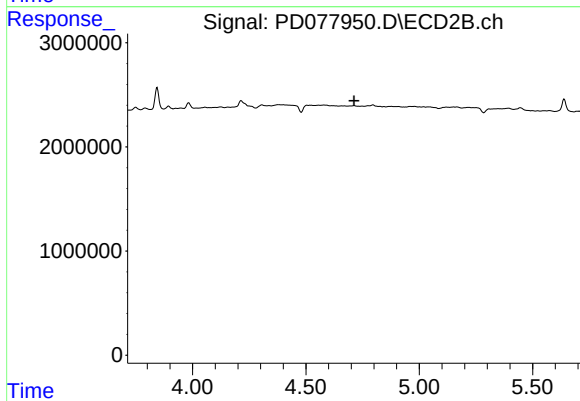
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



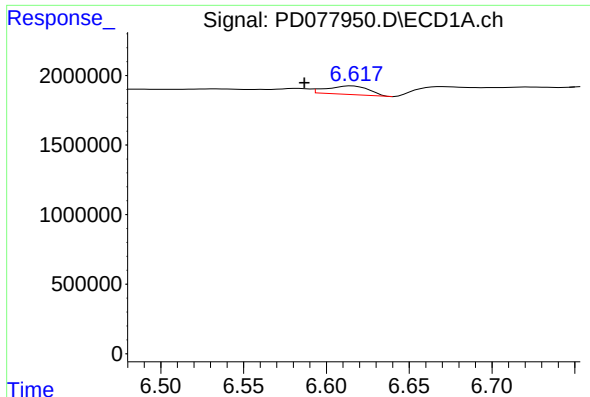
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 621819
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

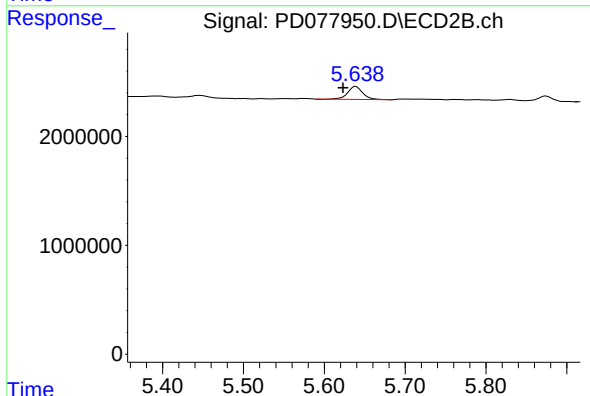
R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#14 Endrin

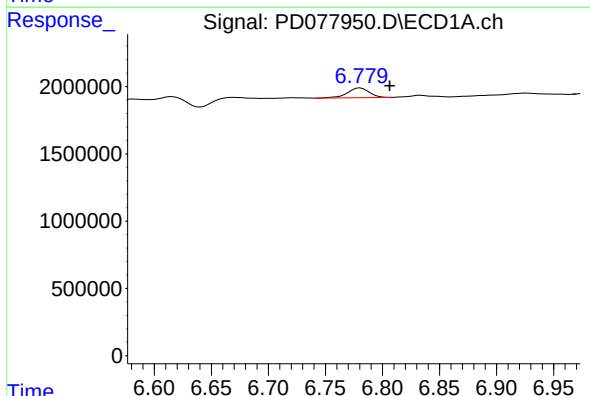
R.T.: 6.616 min
Delta R.T.: 0.029 min
Response: 1042251
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



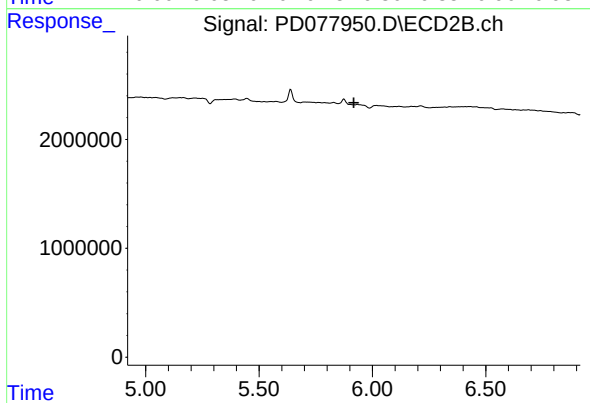
#14 Endrin

R.T.: 5.639 min
Delta R.T.: 0.016 min
Response: 1556834
Conc: 0.86 ng/ml



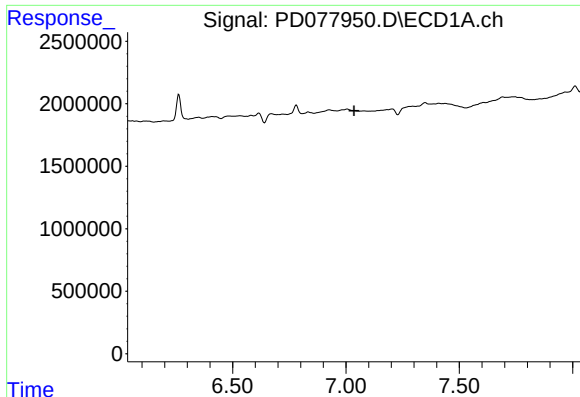
#15 Endosulfan II

R.T.: 6.781 min
Delta R.T.: -0.026 min
Response: 955013
Conc: 0.31 ng/ml



#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.918 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#17 4,4'-DDT

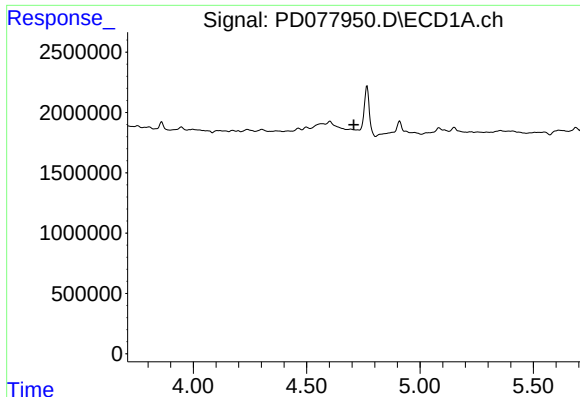
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 352890
Conc: 0.25 ng/ml

#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.010 min
Response: 226045
Conc: 0.10 ng/ml

#18 Endrin aldehyde

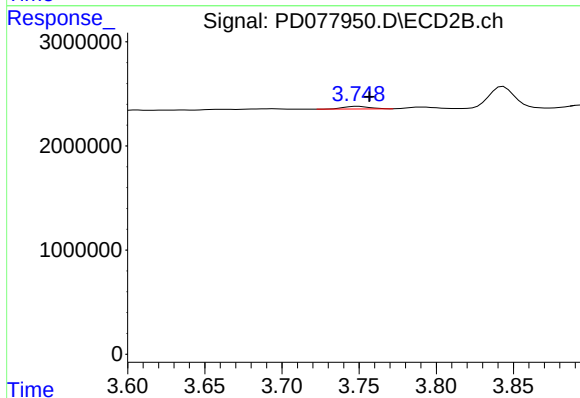
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.



#23 Chlordane-1

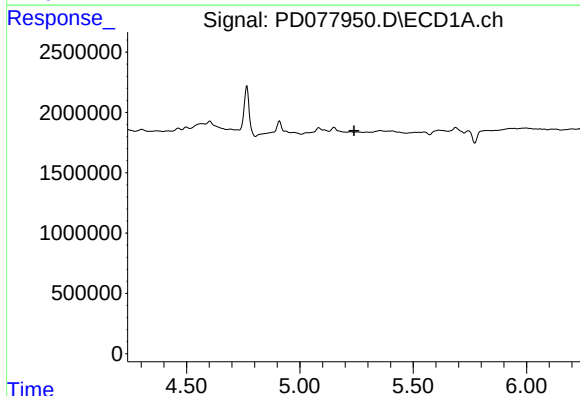
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



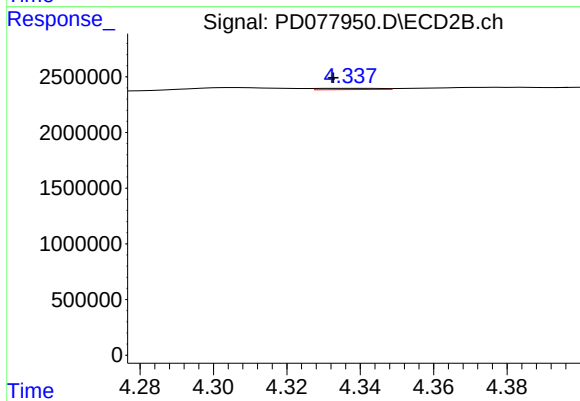
#23 Chlordane-1

R.T.: 3.749 min
Delta R.T.: -0.007 min
Response: 309672
Conc: 5.44 ng/ml



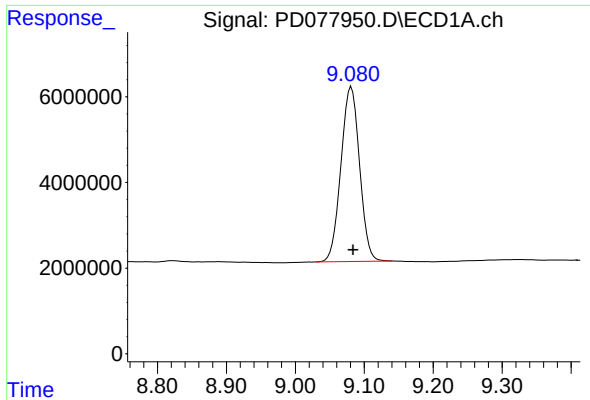
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.239 min
Response: 0
Conc: N.D.



#24 Chlordane-2

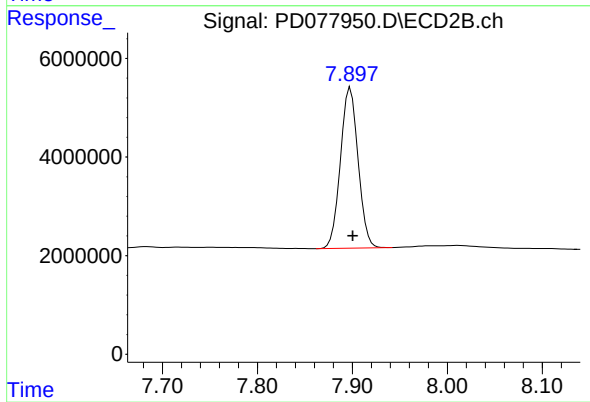
R.T.: 4.338 min
Delta R.T.: 0.006 min
Response: 132129
Conc: 2.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.003 min
Response: 76679331
Conc: 25.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.002 min
Response: 42163218
Conc: 24.43 ng/ml