

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101323\
 Data File : PD078827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 16:41
 Operator : AR\AJ
 Sample : PIBLK028
 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: Oct 11 22:15:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100923CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 11 01:02:10 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

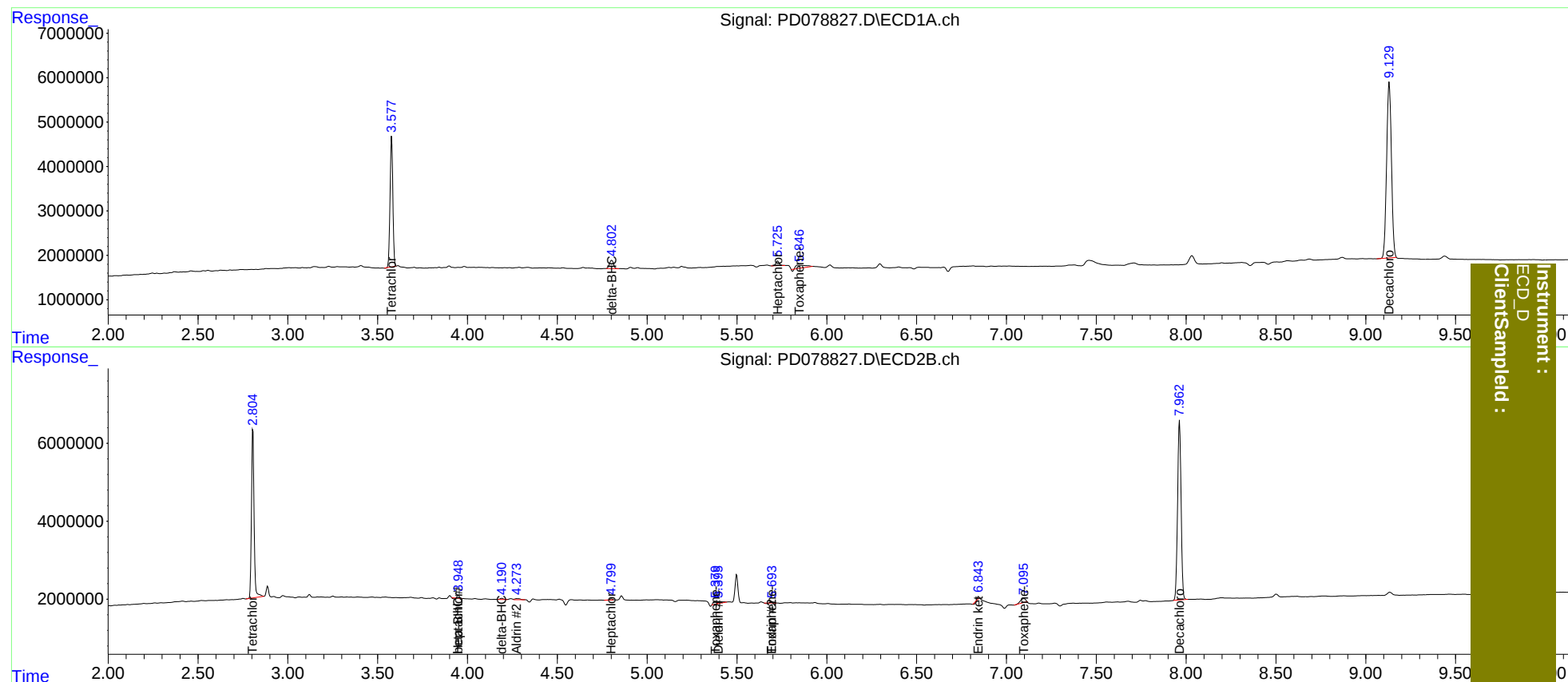
System Monitoring Compounds							
1)	SA Tetrachlo...	3.578	2.806	31475489	43777740	20.154	21.737
27)	SA Decachlor...	9.131	7.963	73761503	62387489	40.181	42.903
Target Compounds							
4)	MA Heptachlor	0.000	3.949f	0	464530	N.D.	0.187
5)	MB Aldrin	0.000	4.274	0	548207	N.D.	0.222
6)	B beta-BHC	0.000	3.949	0	464530	N.D.	0.373
7)	B delta-BHC	4.803	4.191	2953120	456305	1.062	0.169 #
8)	B Heptachlo...	5.727	4.801	1363126	353616	0.579	0.151 #
13)	MA Dieldrin	0.000	5.396	0	961787	N.D.	0.444
14)	MA Endrin	0.000	5.695	0	281240	N.D.	0.157
21)	B Endrin ke...	0.000	6.844f	0	347804	N.D.	0.192
22)	Toxaphene-1	5.840f	5.382	2426532	882985	342.210	78.322 #
23)	Toxaphene-2	0.000	5.695	0	281240	N.D.	26.783
26)	Toxaphene-5	0.000	7.097	0	2019780	N.D.	103.924

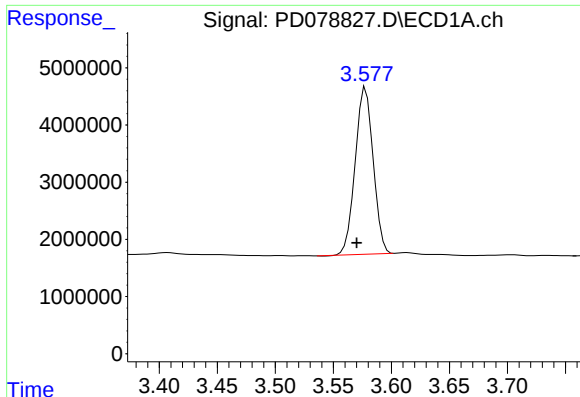
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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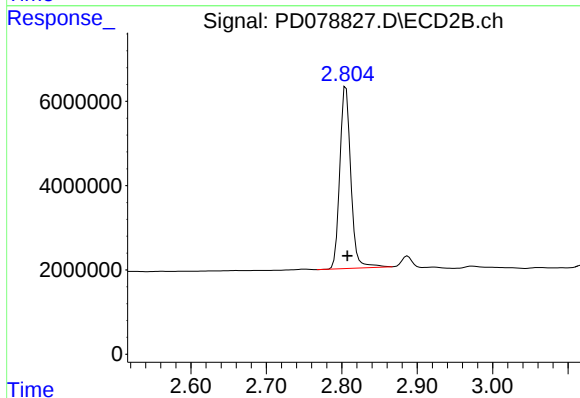




#1 Tetrachloro-m-xylene

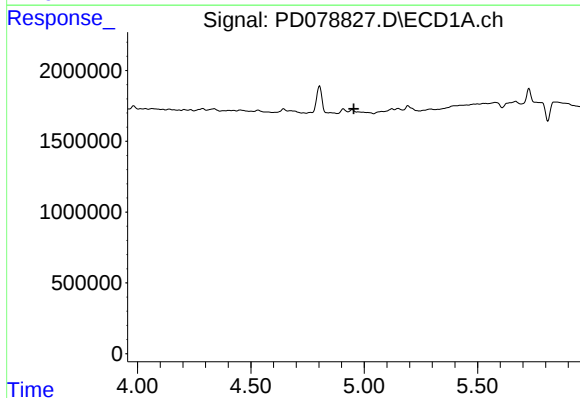
R.T.: 3.578 min
Delta R.T.: 0.008 min
Response: 31475489
Conc: 20.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



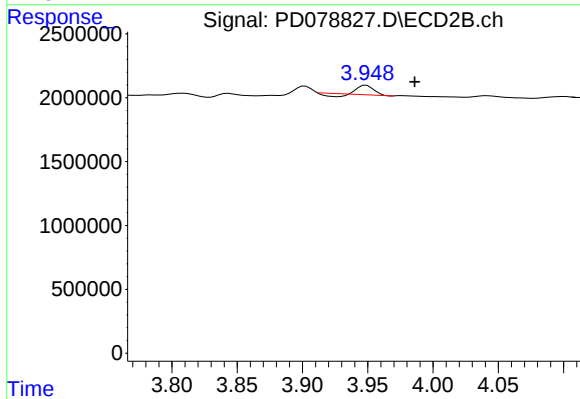
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: -0.002 min
Response: 43777740
Conc: 21.74 ng/ml



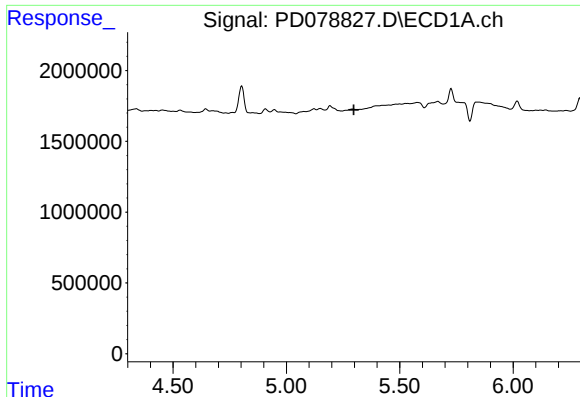
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



#4 Heptachlor

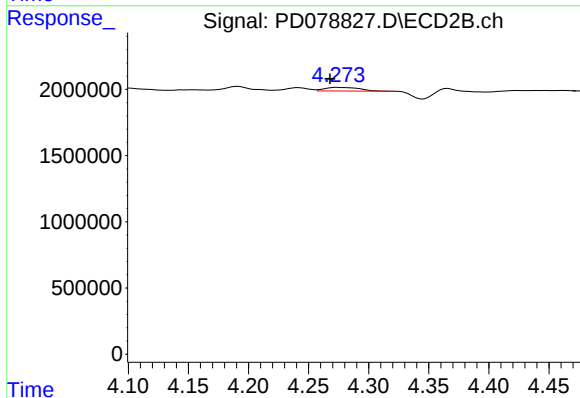
R.T.: 3.949 min
Delta R.T.: -0.037 min
Response: 464530
Conc: 0.19 ng/ml



#5 Aldrin

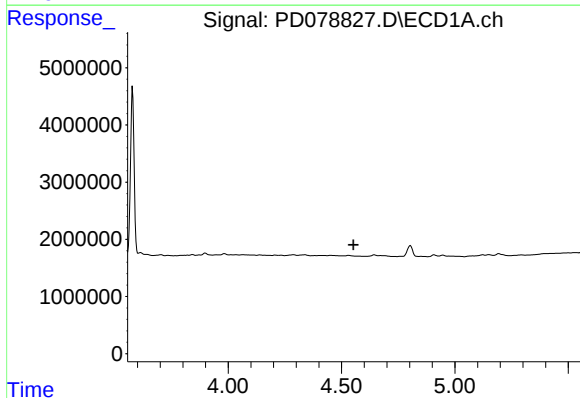
R.T.: 0.000 min
Exp R.T.: 5.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



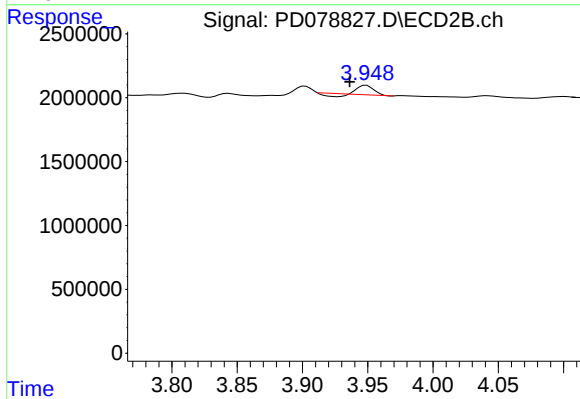
#5 Aldrin

R.T.: 4.274 min
Delta R.T.: 0.006 min
Response: 548207
Conc: 0.22 ng/ml



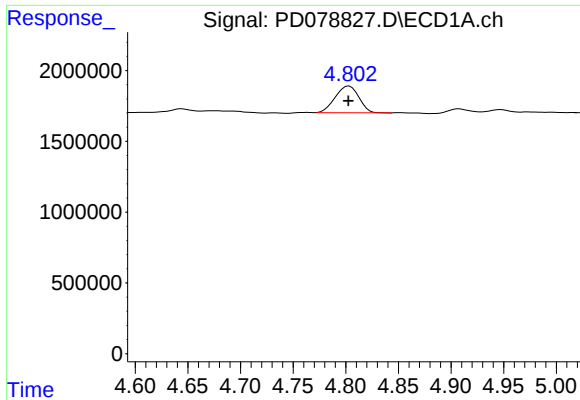
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.553 min
Response: 0
Conc: N.D.



#6 beta-BHC

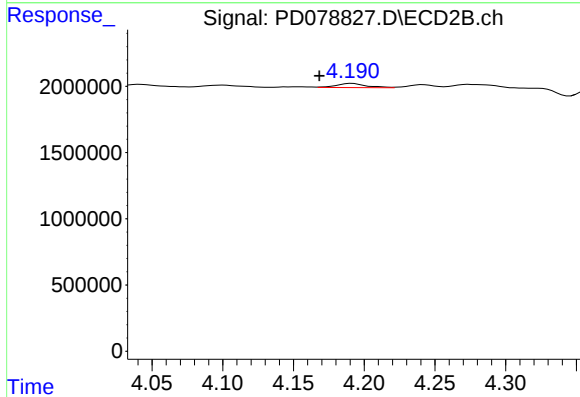
R.T.: 3.949 min
Delta R.T.: 0.013 min
Response: 464530
Conc: 0.37 ng/ml



#7 delta-BHC

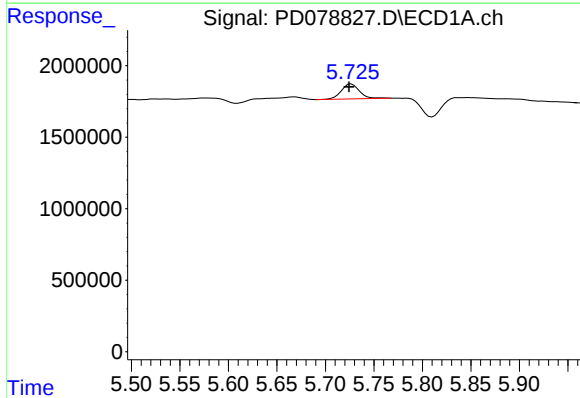
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 2953120
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



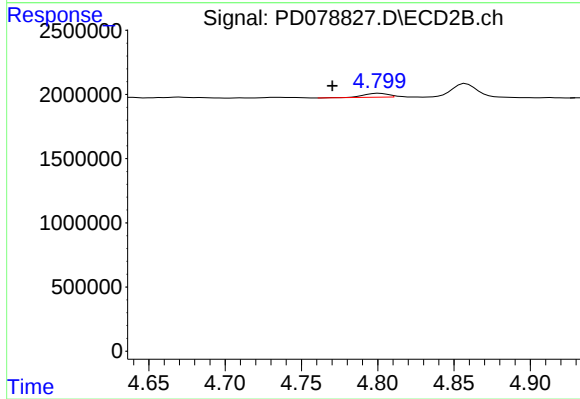
#7 delta-BHC

R.T.: 4.191 min
Delta R.T.: 0.023 min
Response: 456305
Conc: 0.17 ng/ml



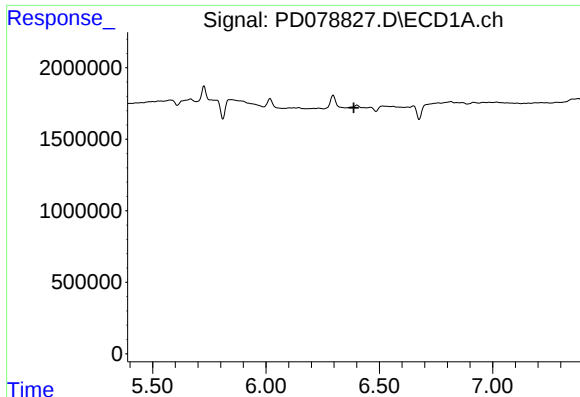
#8 Heptachlor epoxide

R.T.: 5.727 min
Delta R.T.: 0.002 min
Response: 1363126
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

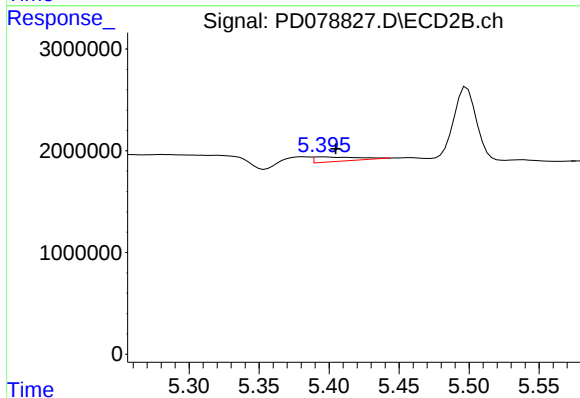
R.T.: 4.801 min
Delta R.T.: 0.031 min
Response: 353616
Conc: 0.15 ng/ml



#13 Dieldrin

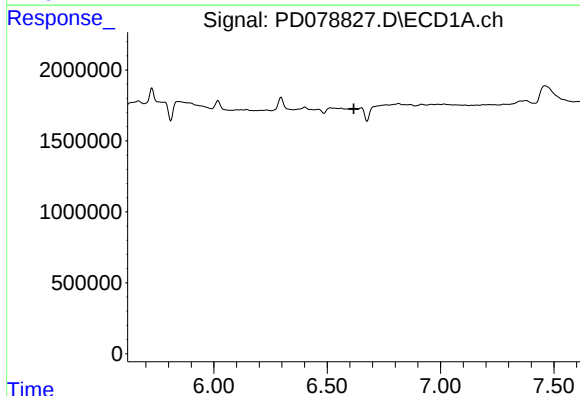
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



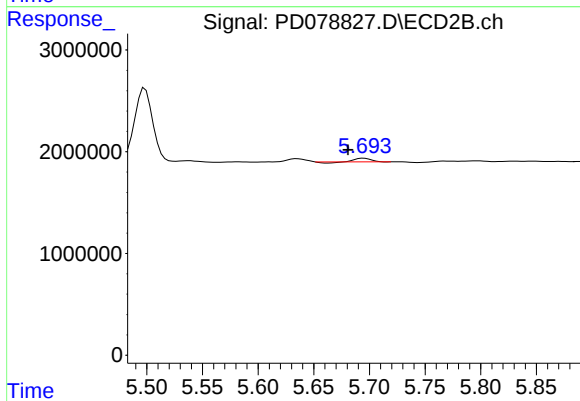
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: -0.009 min
Response: 961787
Conc: 0.44 ng/ml



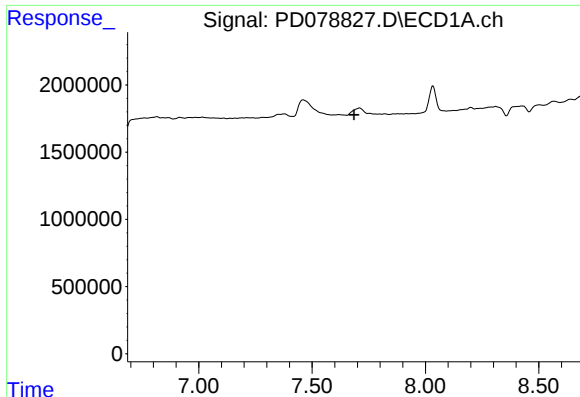
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.617 min
Response: 0
Conc: N.D.



#14 Endrin

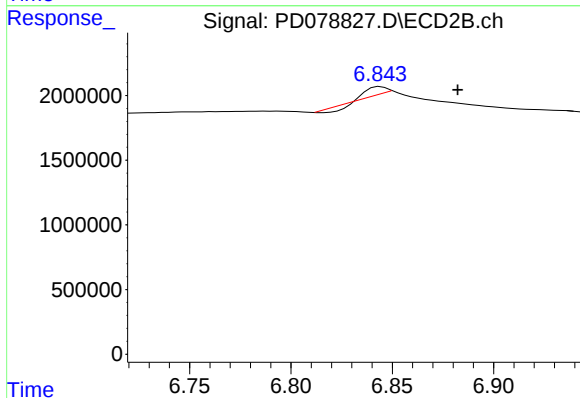
R.T.: 5.695 min
Delta R.T.: 0.014 min
Response: 281240
Conc: 0.16 ng/ml



#21 Endrin ketone

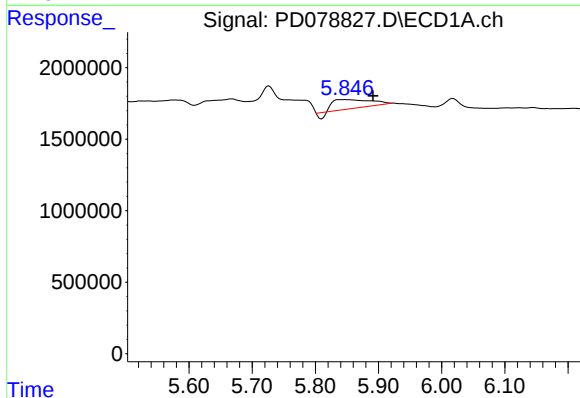
R.T.: 0.000 min
Exp R.T.: 7.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



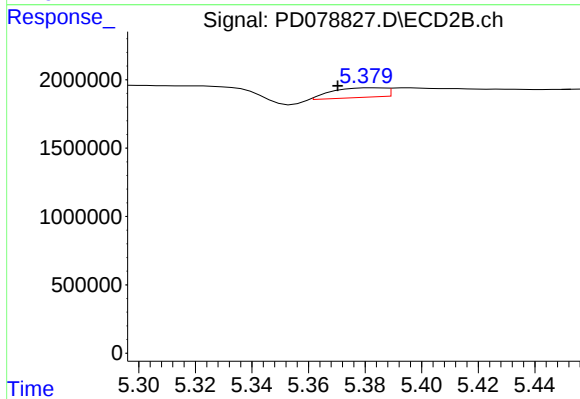
#21 Endrin ketone

R.T.: 6.844 min
Delta R.T.: -0.038 min
Response: 347804
Conc: 0.19 ng/ml



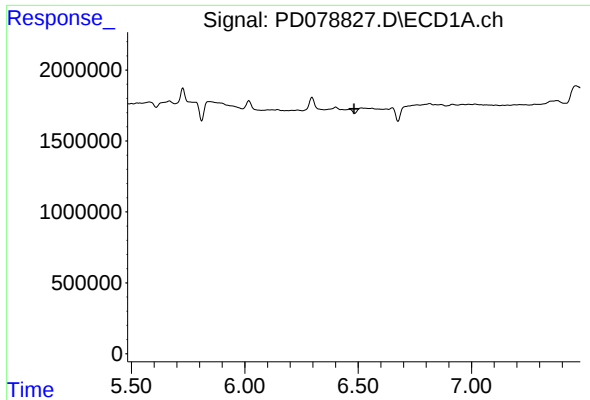
#22 Toxaphene-1

R.T.: 5.840 min
Delta R.T.: -0.052 min
Response: 2426532
Conc: 342.21 ng/ml



#22 Toxaphene-1

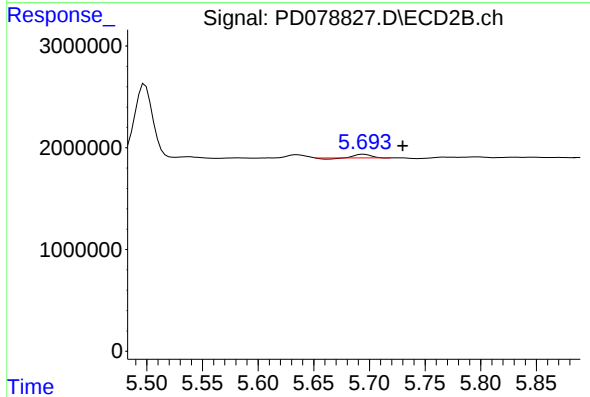
R.T.: 5.382 min
Delta R.T.: 0.012 min
Response: 882985
Conc: 78.32 ng/ml



#23 Toxaphene-2

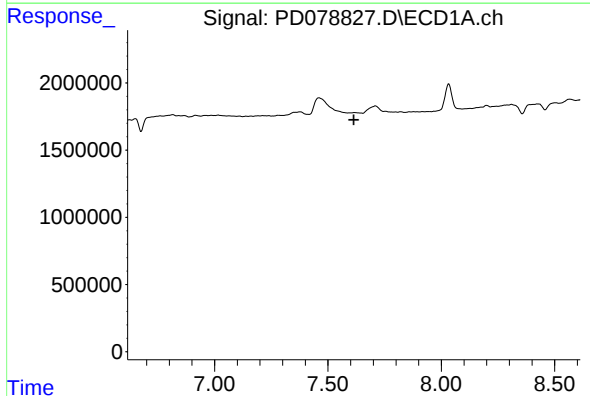
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



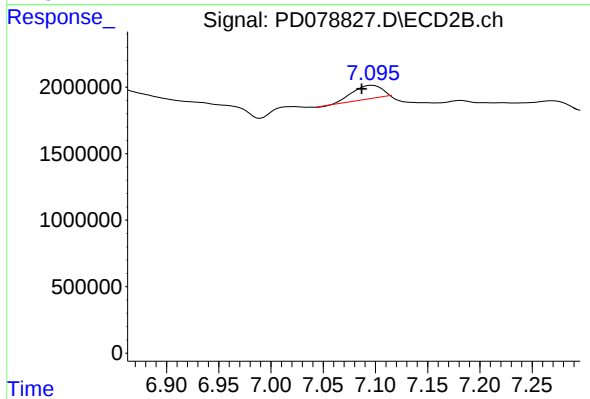
#23 Toxaphene-2

R.T.: 5.695 min
Delta R.T.: -0.035 min
Response: 281240
Conc: 26.78 ng/ml



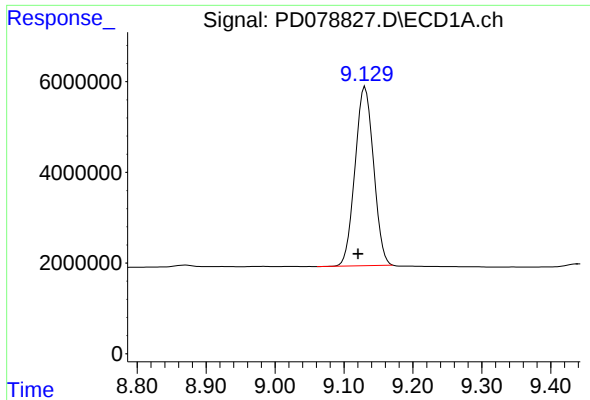
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.614 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

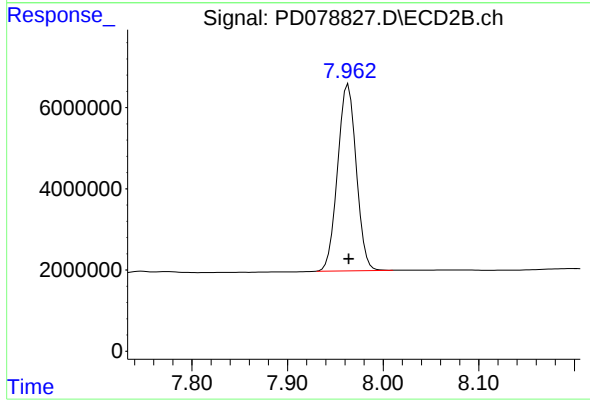
R.T.: 7.097 min
Delta R.T.: 0.010 min
Response: 2019780
Conc: 103.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.131 min
Delta R.T.: 0.010 min
Response: 73761503
Conc: 40.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 62387489
Conc: 42.90 ng/ml