

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111223\
 Data File : PD079589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2023 00:47
 Operator : AR\AJ
 Sample : PB156940TB
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

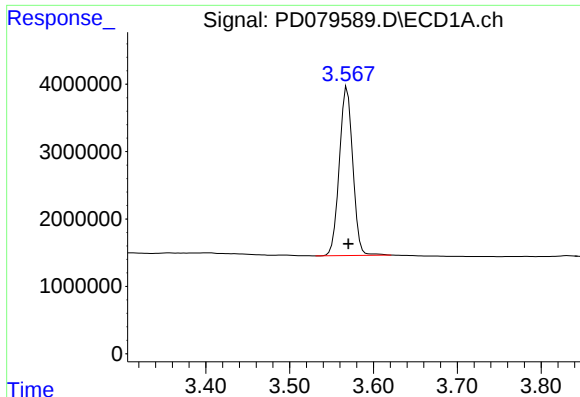
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 04:11:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.569	2.804	27946743	43826809	17.309	18.929
28)	SA Decachlor...	9.115	7.948	37136738	49979621	18.513	20.505
Target Compounds							
2)	A alpha-BHC	4.044f	3.294f	119485	145110	0.045	0.042
3)	MA gamma-BHC...	0.000	3.656f	0	209092	N.D.	0.062 #
7)	B delta-BHC	4.797	4.185f	417690	364613	0.156	0.109 #
11)	B alpha-Chl...	0.000	5.100f	0	184271	N.D.	0.064 #
14)	MA Endrin	0.000	5.685	0	172146	N.D.	0.067 #
15)	B Endosulfa...	6.832	0.000	92808	0	0.046	N.D. #
21)	B Endrin ke...	7.713f	0.000	416386	0	0.191	N.D. #
22)	Mirex	8.189f	0.000	199372	0	0.118	N.D. #
26)	Chlordane-4	0.000	5.100f	0	184271	N.D.	0.751 #

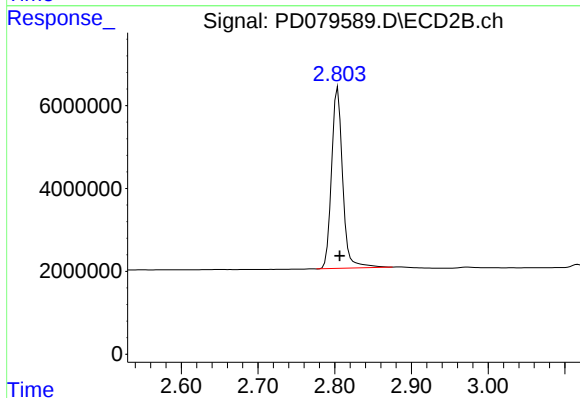
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

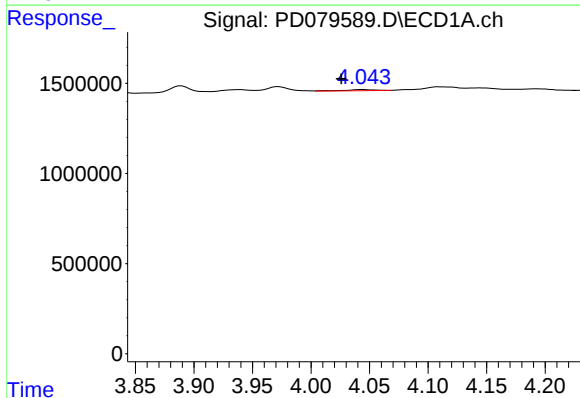
R.T.: 3.569 min
Delta R.T.: -0.001 min
Response: 27946743
Conc: 17.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



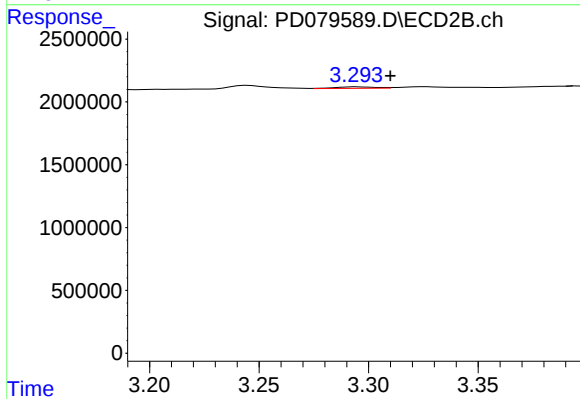
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: -0.002 min
Response: 43826809
Conc: 18.93 ng/ml



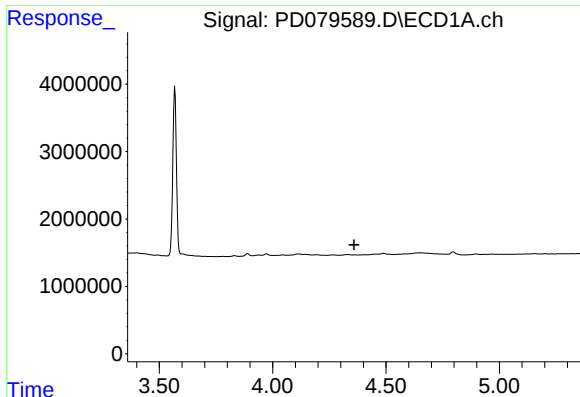
#2 alpha-BHC

R.T.: 4.044 min
Delta R.T.: 0.018 min
Response: 119485
Conc: 0.04 ng/ml



#2 alpha-BHC

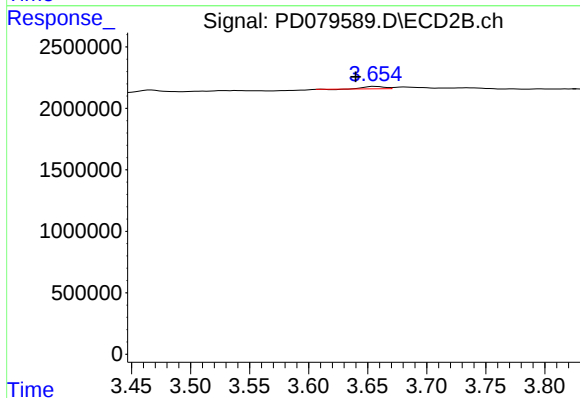
R.T.: 3.294 min
Delta R.T.: -0.016 min
Response: 145110
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

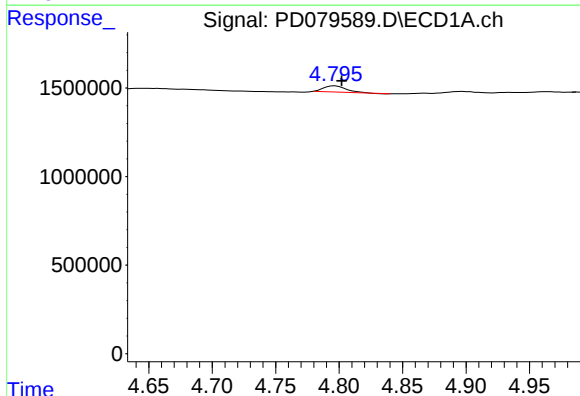
R.T.: 0.000 min
Exp R.T.: 4.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



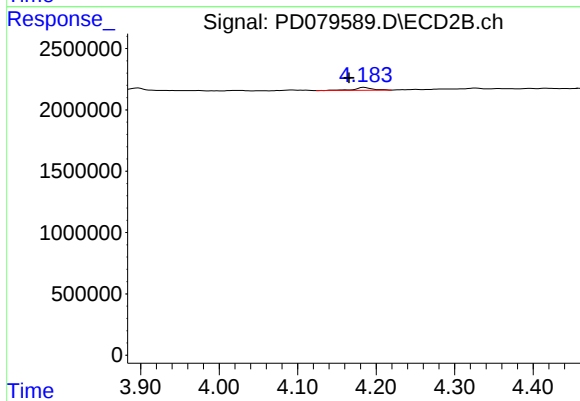
#3 gamma-BHC (Lindane)

R.T.: 3.656 min
Delta R.T.: 0.016 min
Response: 209092
Conc: 0.06 ng/ml



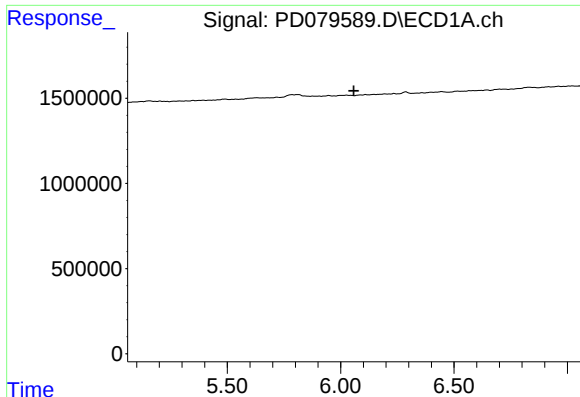
#7 delta-BHC

R.T.: 4.797 min
Delta R.T.: -0.005 min
Response: 417690
Conc: 0.16 ng/ml



#7 delta-BHC

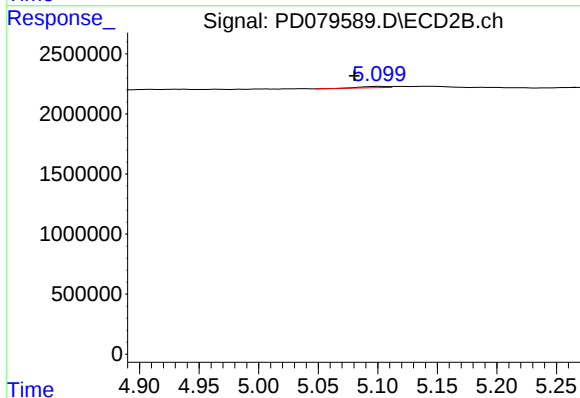
R.T.: 4.185 min
Delta R.T.: 0.020 min
Response: 364613
Conc: 0.11 ng/ml



#11 alpha-Chlordane

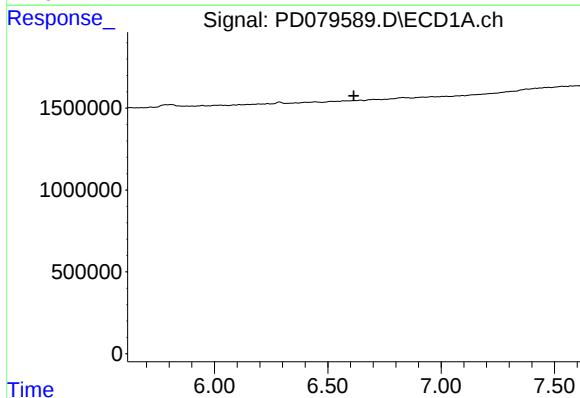
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



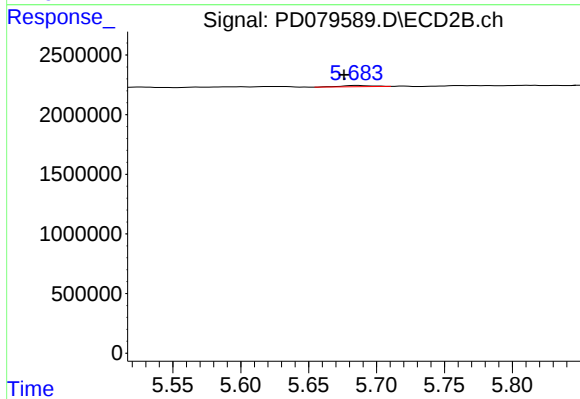
#11 alpha-Chlordane

R.T.: 5.100 min
Delta R.T.: 0.020 min
Response: 184271
Conc: 0.06 ng/ml



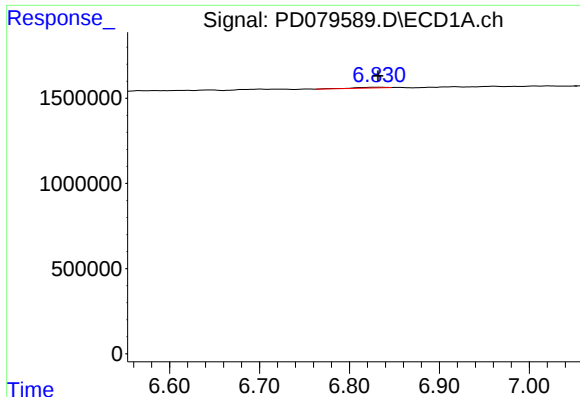
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.



#14 Endrin

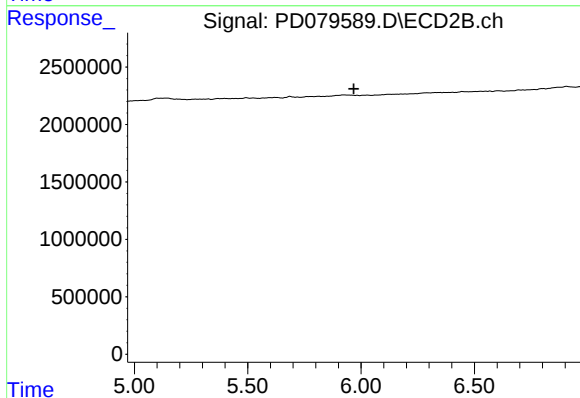
R.T.: 5.685 min
Delta R.T.: 0.009 min
Response: 172146
Conc: 0.07 ng/ml



#15 Endosulfan II

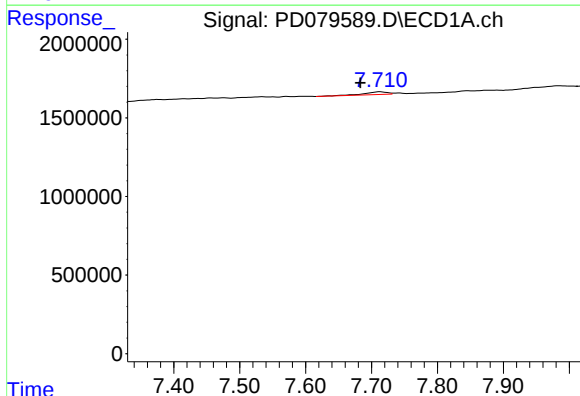
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 92808
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



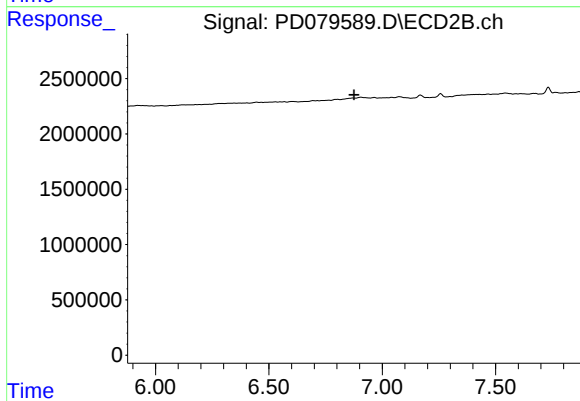
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.968 min
Response: 0
Conc: N.D.



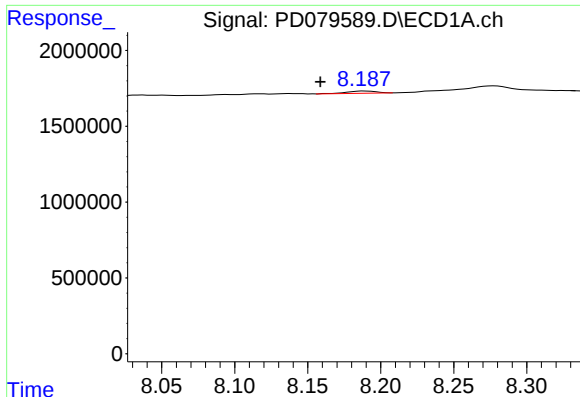
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: 0.029 min
Response: 416386
Conc: 0.19 ng/ml



#21 Endrin ketone

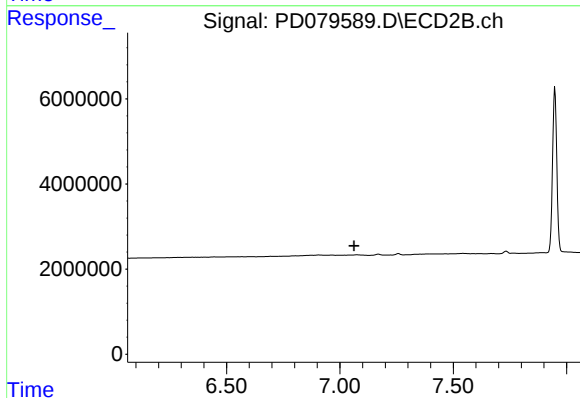
R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#22 Mirex

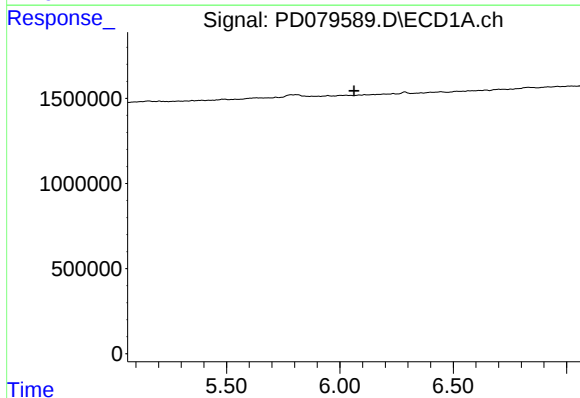
R.T.: 8.189 min
Delta R.T.: 0.030 min
Response: 199372
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



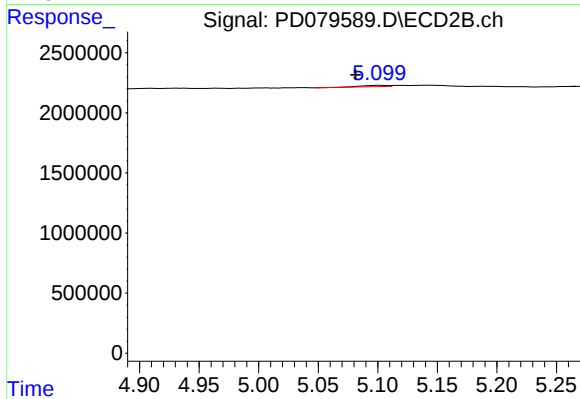
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.062 min
Response: 0
Conc: N.D.



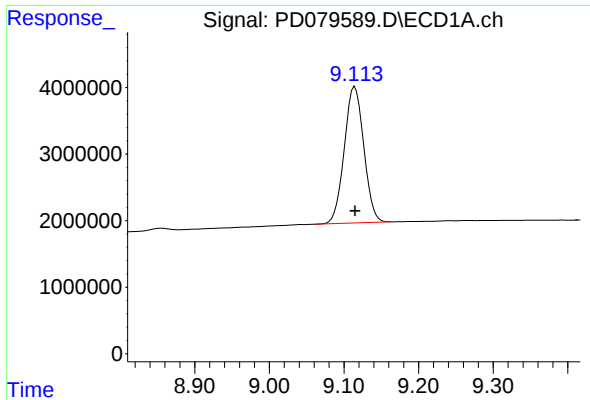
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



#26 Chlordane-4

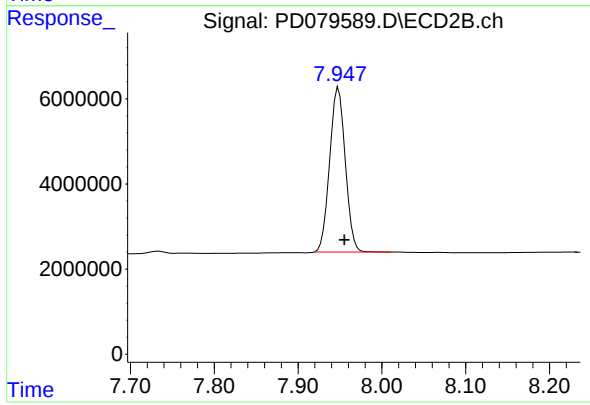
R.T.: 5.100 min
Delta R.T.: 0.019 min
Response: 184271
Conc: 0.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 37136738
Conc: 18.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: -0.007 min
Response: 49979621
Conc: 20.50 ng/ml