

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101923\
 Data File : PD078980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2023 11:57
 Operator : AR\AJ
 Sample : 04696-01
 Misc : TOX MDL 100PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 22:33:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 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

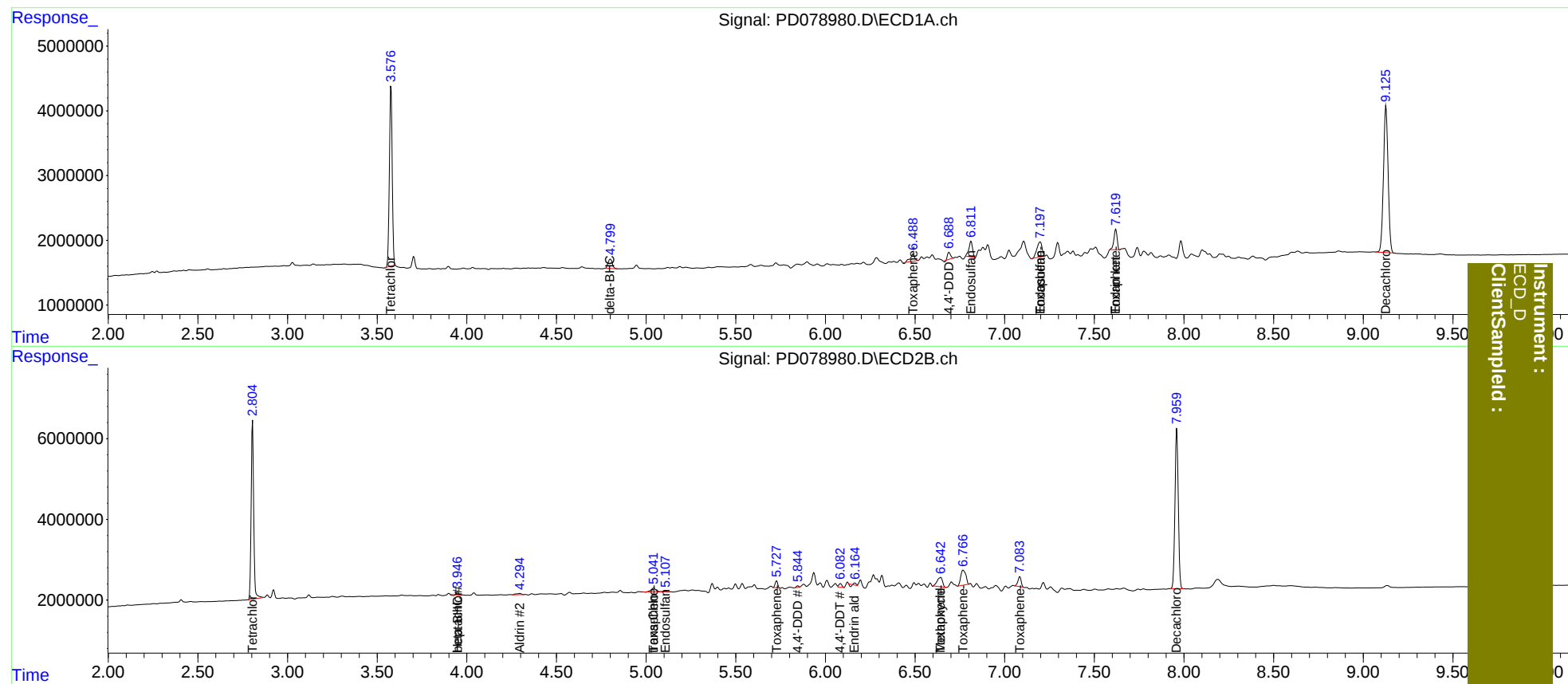
System Monitoring Compounds							
1)	SA Tetrachlo...	3.577	2.805	30314844	43696266	19.766	20.150
27)	SA Decachlor...	9.127	7.960	40547761	51092174	21.378	21.907
Target Compounds							
2)	A alpha-BHC	0.000	3.308	0	326909	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.638	0	239228	N.D.	<MDL
4)	MA Heptachlor	0.000	3.948f	0	373970	N.D.	0.123
5)	MB Aldrin	0.000	4.296f	0	648730	N.D.	0.211
6)	B beta-BHC	0.000	3.948	0	373970	N.D.	0.259
7)	B delta-BHC	4.801	0.000	2398324	0	0.914	N.D. #
8)	B Heptachlo...	0.000	4.768	0	173708	N.D.	<MDL
9)	A Endosulfan I	0.000	5.109	0	259661	N.D.	0.102
10)	B trans-Chl...	0.000	5.042	0	1737190	N.D.	0.627
11)	B cis-Chlor...	0.000	5.109	0	259661	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.261	0	220702	N.D.	<MDL
14)	MA Endrin	0.000	5.697	0	167103	N.D.	<MDL
15)	B Endosulfa...	6.813	5.971	3383880	-909739	1.707	N.D. #
16)	A 4,4'-DDD	6.690f	5.846	1271847	310147	0.757	0.140 #
17)	MA 4,4'-DDT	0.000	6.084	0	1076076	N.D.	0.478
18)	B Endrin al...	0.000	6.164	0	233223	N.D.	0.126
19)	B Endosulfa...	7.198	6.373	4646845	194244	2.418	<MDL #
20)	A Methoxychlor	0.000	6.643	0	4782859	N.D.	3.923
21)	B Endrin ke...	7.620f	6.893	3913315	-650789	1.873	N.D. #
22)	Toxaphene-1	0.000	5.042	0	1737190	N.D.	112.500
23)	Toxaphene-2	6.489	5.728	1887786	1776640	94.577	108.139
24)	Toxaphene-3	0.000	6.643	0	4782859	N.D.	91.397
25)	Toxaphene-4	7.198	6.768	4646845	7315226	107.761	101.856
26)	Toxaphene-5	7.620	7.085	3913315	3034978	120.192	97.977

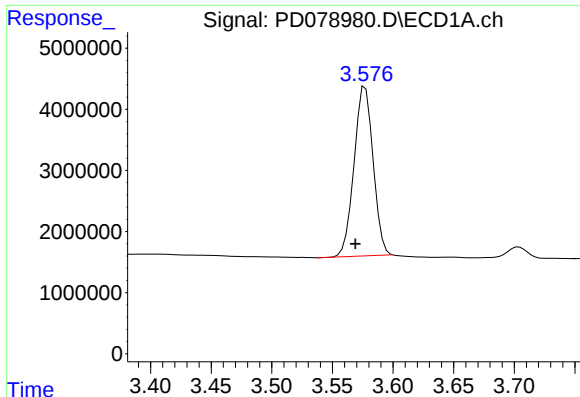
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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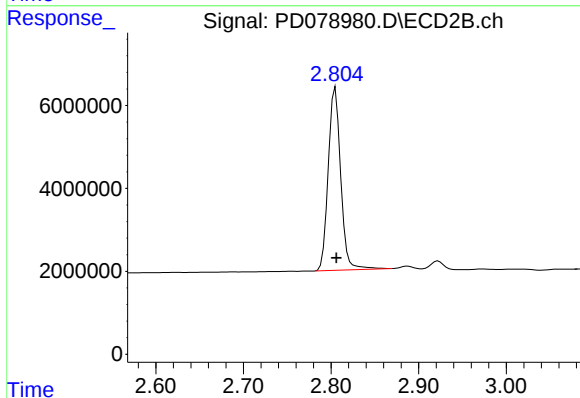




#1 Tetrachloro-m-xylene

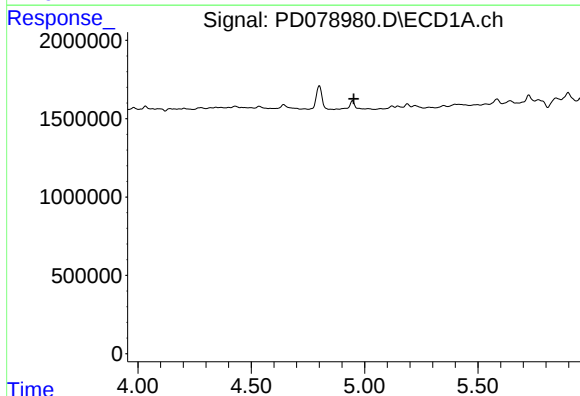
R.T.: 3.577 min
Delta R.T.: 0.008 min
Response: 30314844
Conc: 19.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



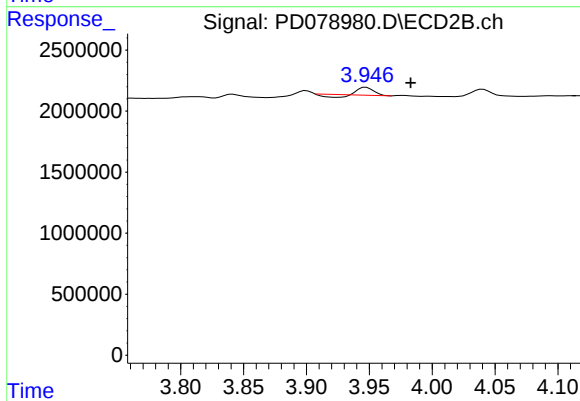
#1 Tetrachloro-m-xylene

R.T.: 2.805 min
Delta R.T.: -0.001 min
Response: 43696266
Conc: 20.15 ng/ml



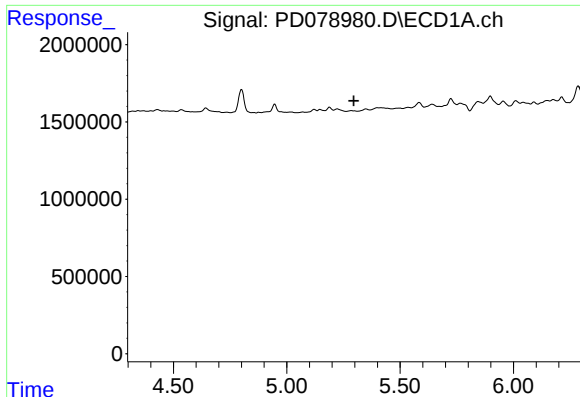
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#4 Heptachlor

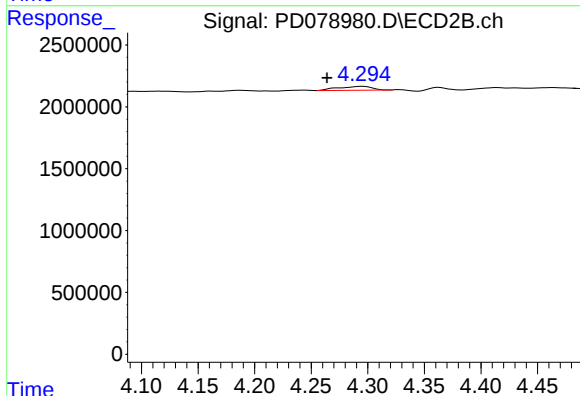
R.T.: 3.948 min
Delta R.T.: -0.035 min
Response: 373970
Conc: 0.12 ng/ml



#5 Aldrin

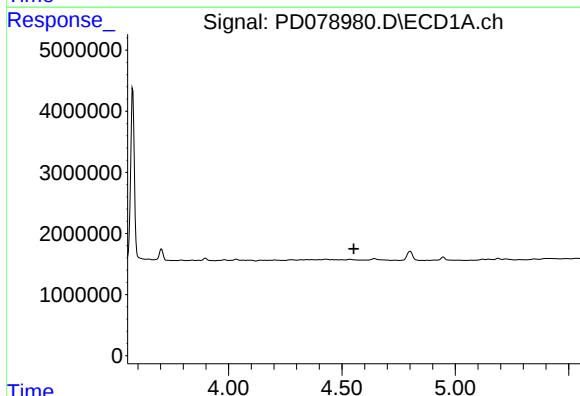
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



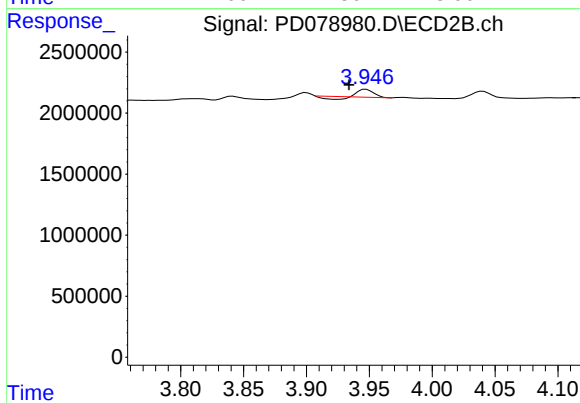
#5 Aldrin

R.T.: 4.296 min
Delta R.T.: 0.032 min
Response: 648730
Conc: 0.21 ng/ml



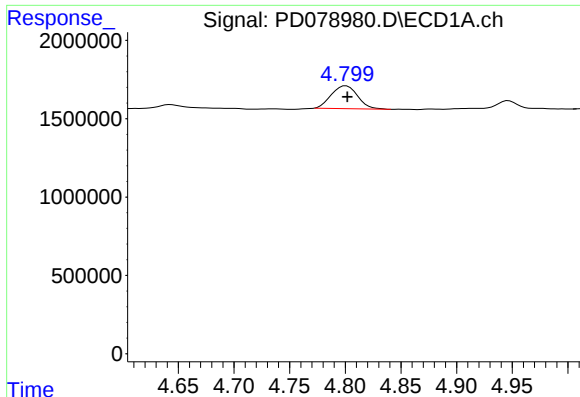
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.552 min
Response: 0
Conc: N.D.



#6 beta-BHC

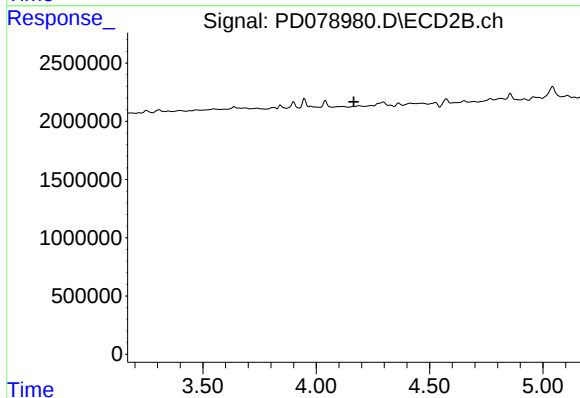
R.T.: 3.948 min
Delta R.T.: 0.013 min
Response: 373970
Conc: 0.26 ng/ml



#7 delta-BHC

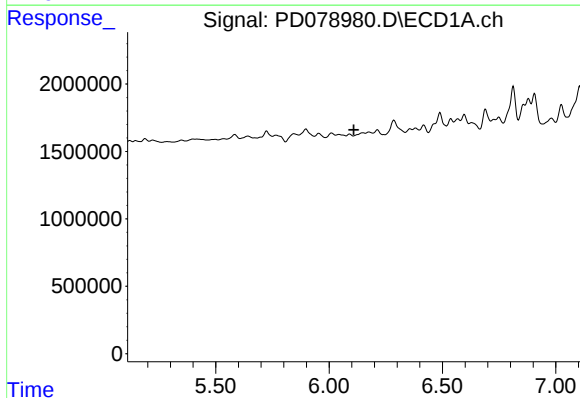
R.T.: 4.801 min
Delta R.T.: -0.001 min
Response: 2398324
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



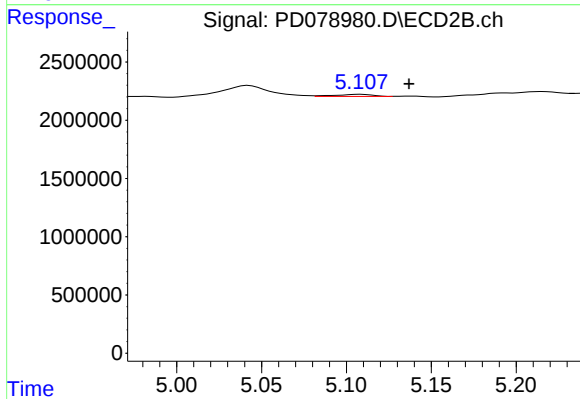
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.166 min
Response: 0
Conc: N.D.



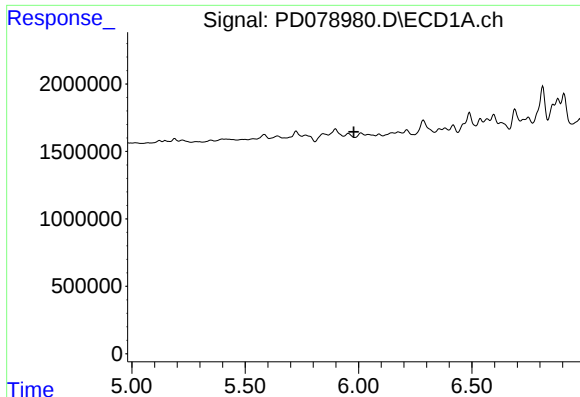
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.110 min
Response: 0
Conc: N.D.



#9 Endosulfan I

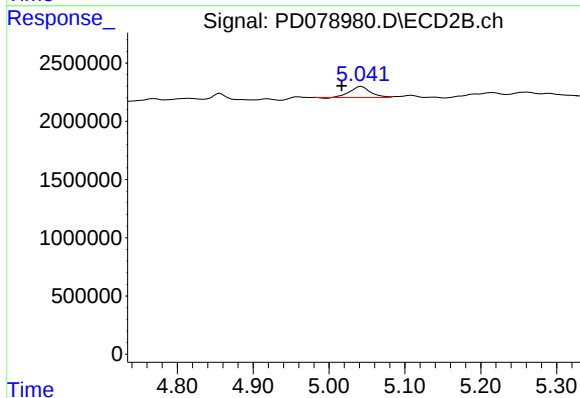
R.T.: 5.109 min
Delta R.T.: -0.028 min
Response: 259661
Conc: 0.10 ng/ml



#10 trans-Chlordane

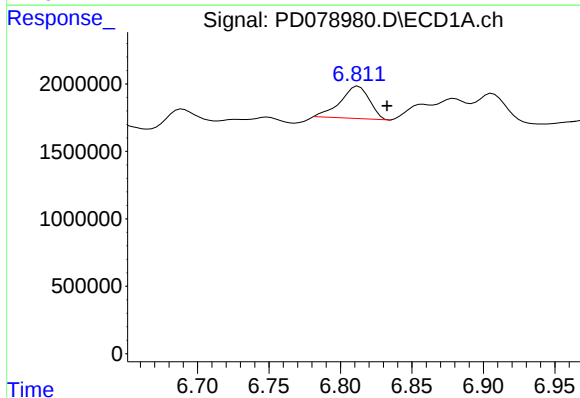
R.T.: 0.000 min
Exp R.T.: 5.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



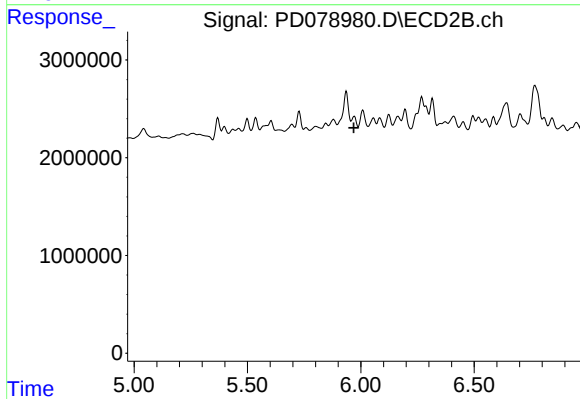
#10 trans-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.026 min
Response: 1737190
Conc: 0.63 ng/ml



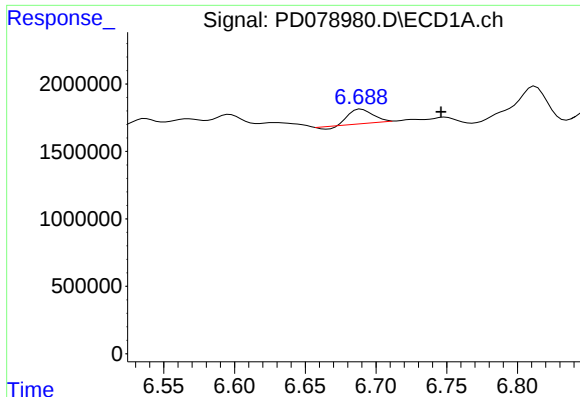
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: -0.020 min
Response: 3383880
Conc: 1.71 ng/ml



#15 Endosulfan II

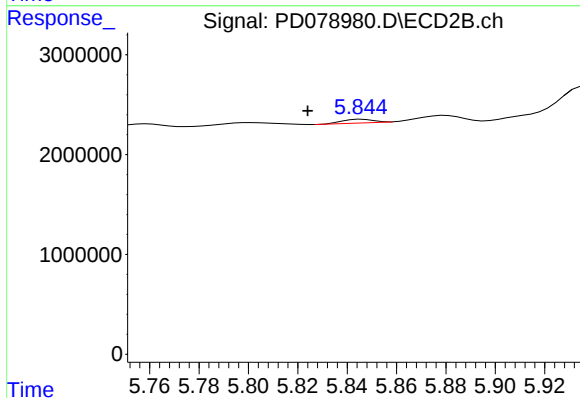
R.T.: 5.971 min
Delta R.T.: 0.002 min
Response: -909739
Conc: N.D.



#16 4,4'-DDD

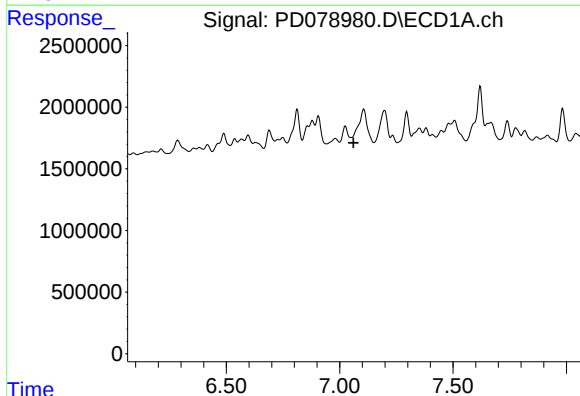
R.T.: 6.690 min
Delta R.T.: -0.056 min
Response: 1271847
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



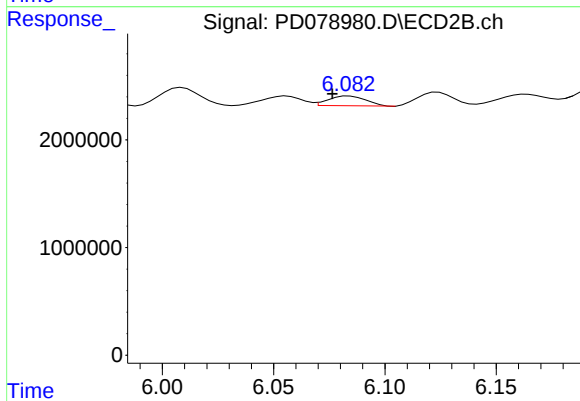
#16 4,4'-DDD

R.T.: 5.846 min
Delta R.T.: 0.022 min
Response: 310147
Conc: 0.14 ng/ml



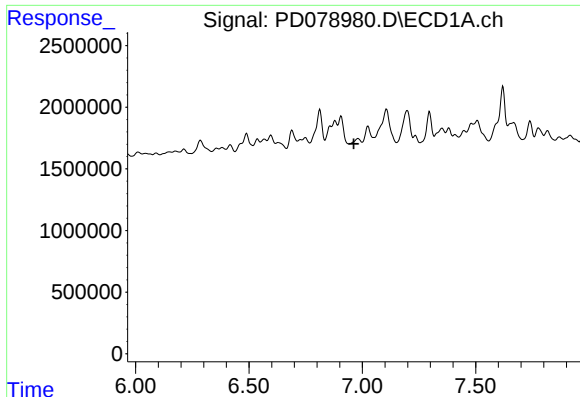
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

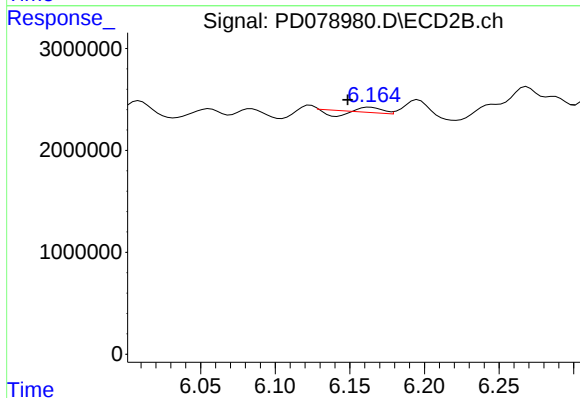
R.T.: 6.084 min
Delta R.T.: 0.008 min
Response: 1076076
Conc: 0.48 ng/ml



#18 Endrin aldehyde

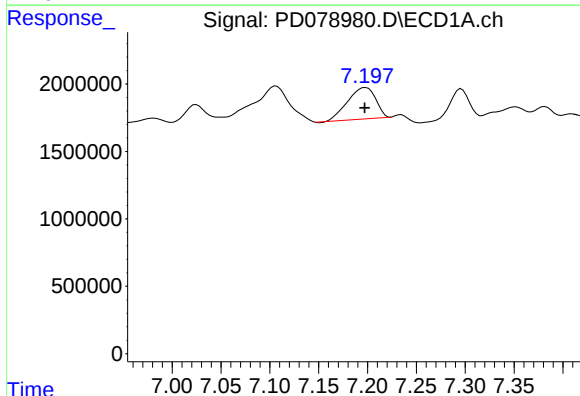
R.T.: 0.000 min
Exp R.T.: 6.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



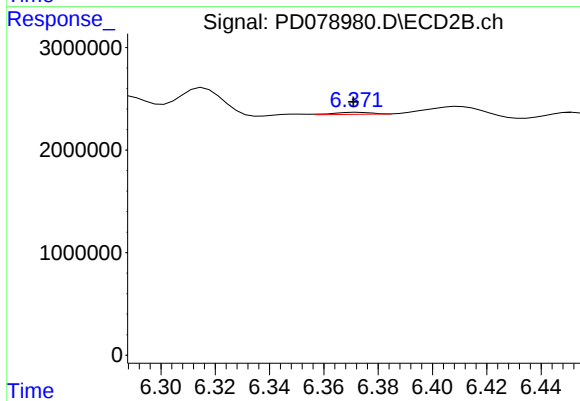
#18 Endrin aldehyde

R.T.: 6.164 min
Delta R.T.: 0.015 min
Response: 233223
Conc: 0.13 ng/ml



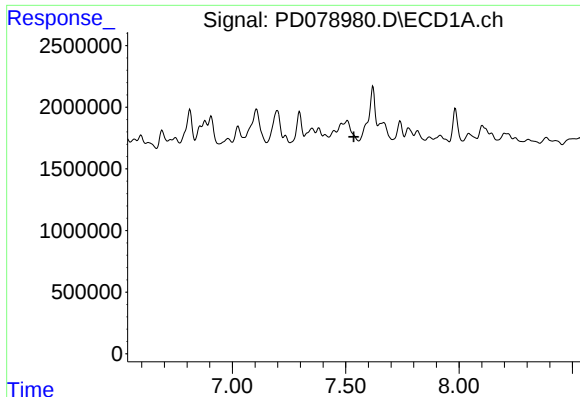
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.001 min
Response: 4646845
Conc: 2.42 ng/ml



#19 Endosulfan Sulfate

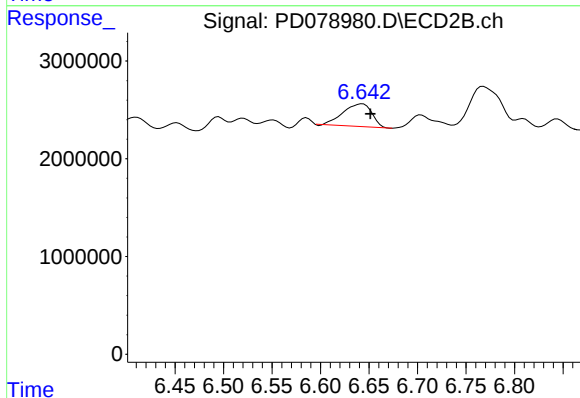
R.T.: 6.373 min
Delta R.T.: 0.002 min
Response: 194244
Conc: N.D.



#20 Methoxychlor

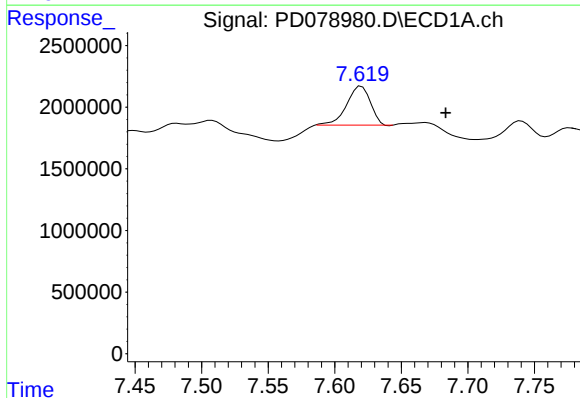
R.T.: 0.000 min
Exp R.T.: 7.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



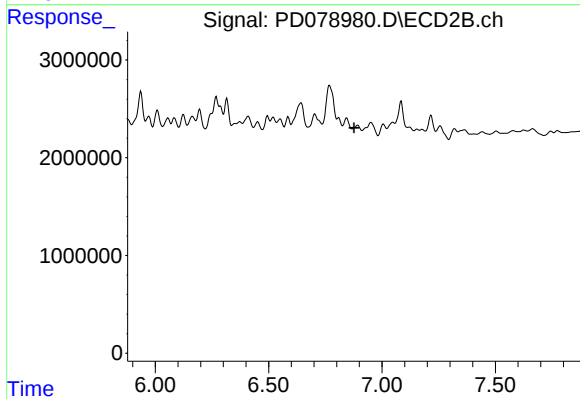
#20 Methoxychlor

R.T.: 6.643 min
Delta R.T.: -0.008 min
Response: 4782859
Conc: 3.92 ng/ml



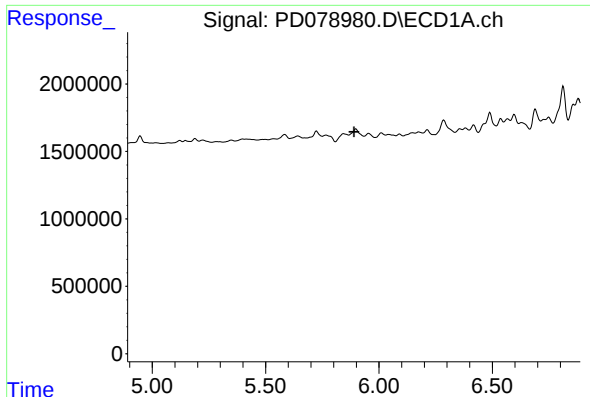
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.063 min
Response: 3913315
Conc: 1.87 ng/ml



#21 Endrin ketone

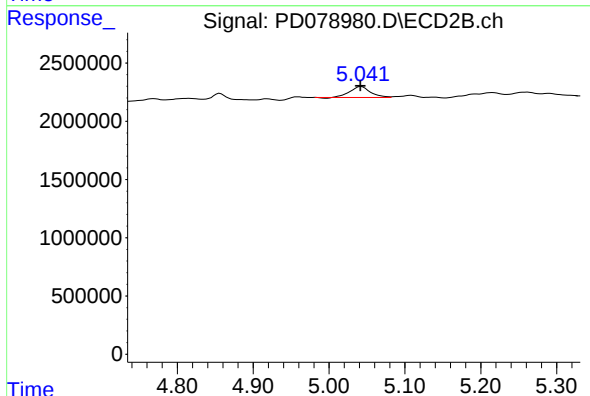
R.T.: 6.893 min
Delta R.T.: 0.016 min
Response: -650789
Conc: N.D.



#22 Toxaphene-1

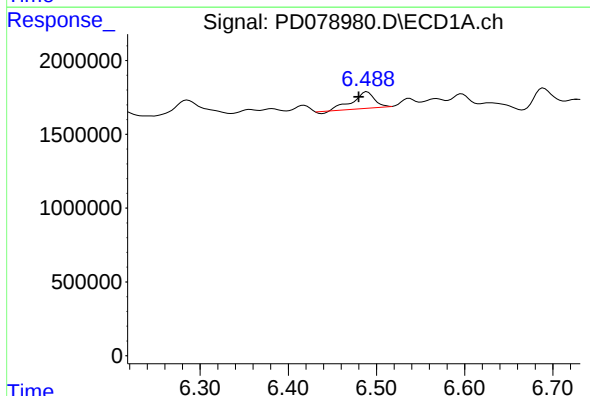
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



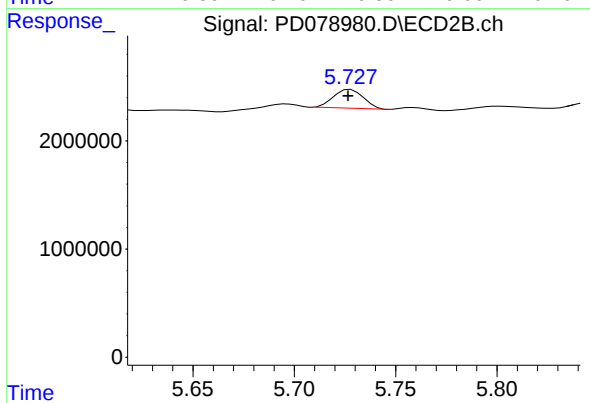
#22 Toxaphene-1

R.T.: 5.042 min
Delta R.T.: 0.001 min
Response: 1737190
Conc: 112.50 ng/ml



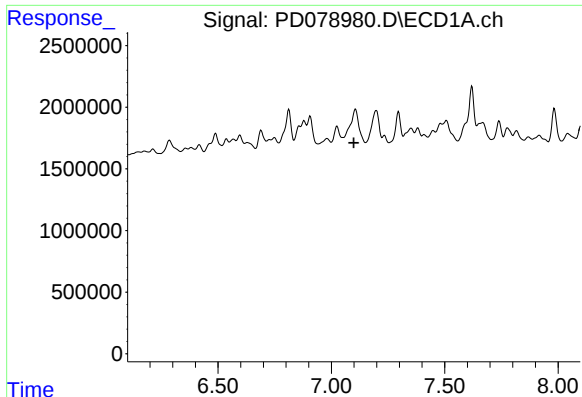
#23 Toxaphene-2

R.T.: 6.489 min
Delta R.T.: 0.010 min
Response: 1887786
Conc: 94.58 ng/ml



#23 Toxaphene-2

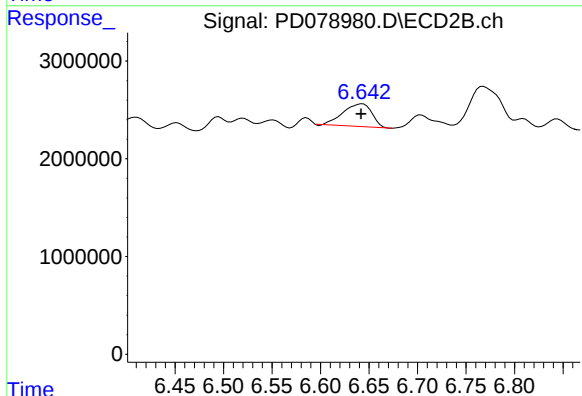
R.T.: 5.728 min
Delta R.T.: 0.001 min
Response: 1776640
Conc: 108.14 ng/ml



#24 Toxaphene-3

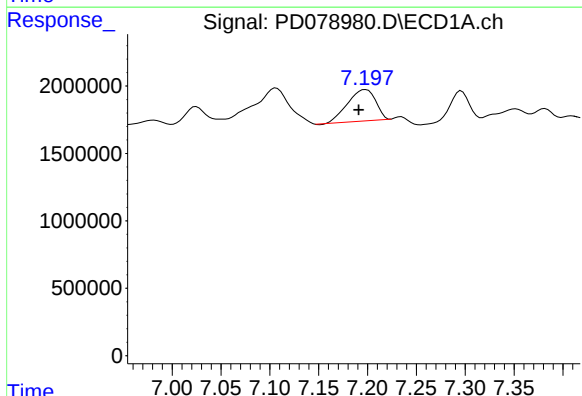
R.T.: 0.000 min
Exp R.T.: 7.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



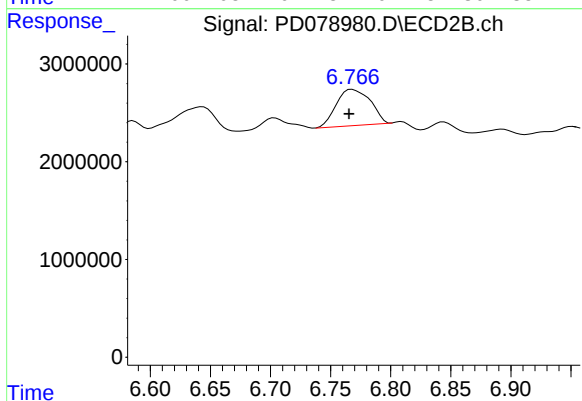
#24 Toxaphene-3

R.T.: 6.643 min
Delta R.T.: 0.002 min
Response: 4782859
Conc: 91.40 ng/ml



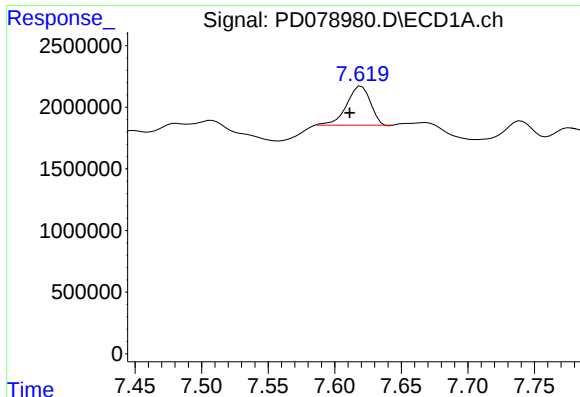
#25 Toxaphene-4

R.T.: 7.198 min
Delta R.T.: 0.007 min
Response: 4646845
Conc: 107.76 ng/ml



#25 Toxaphene-4

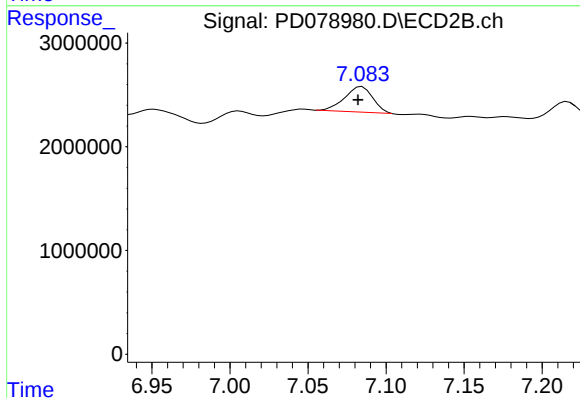
R.T.: 6.768 min
Delta R.T.: 0.003 min
Response: 7315226
Conc: 101.86 ng/ml



#26 Toxaphene-5

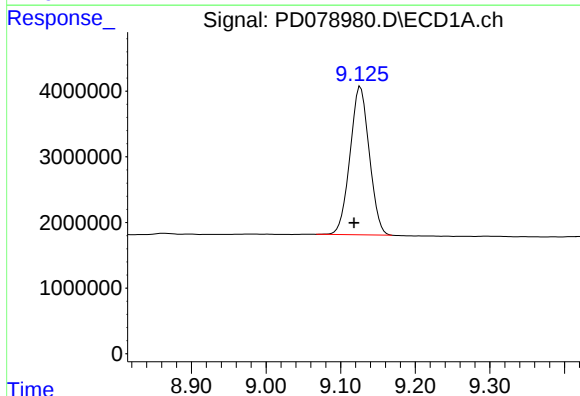
R.T.: 7.620 min
Delta R.T.: 0.009 min
Response: 3913315
Conc: 120.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



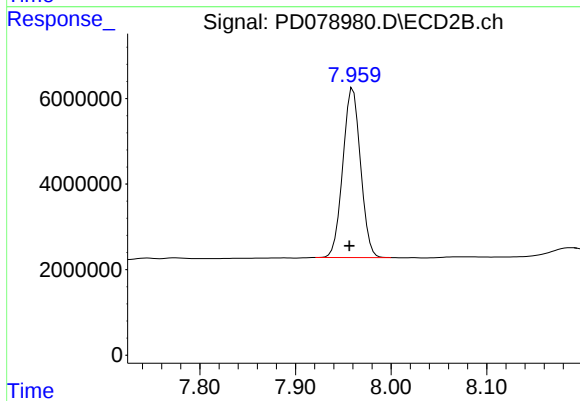
#26 Toxaphene-5

R.T.: 7.085 min
Delta R.T.: 0.002 min
Response: 3034978
Conc: 97.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.008 min
Response: 40547761
Conc: 21.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: 0.003 min
Response: 51092174
Conc: 21.91 ng/ml