

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101321\
 Data File : PD066202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2021 00:25
 Operator : AR\AJ
 Sample : M3878-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 06:51:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 13 06:25:14 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

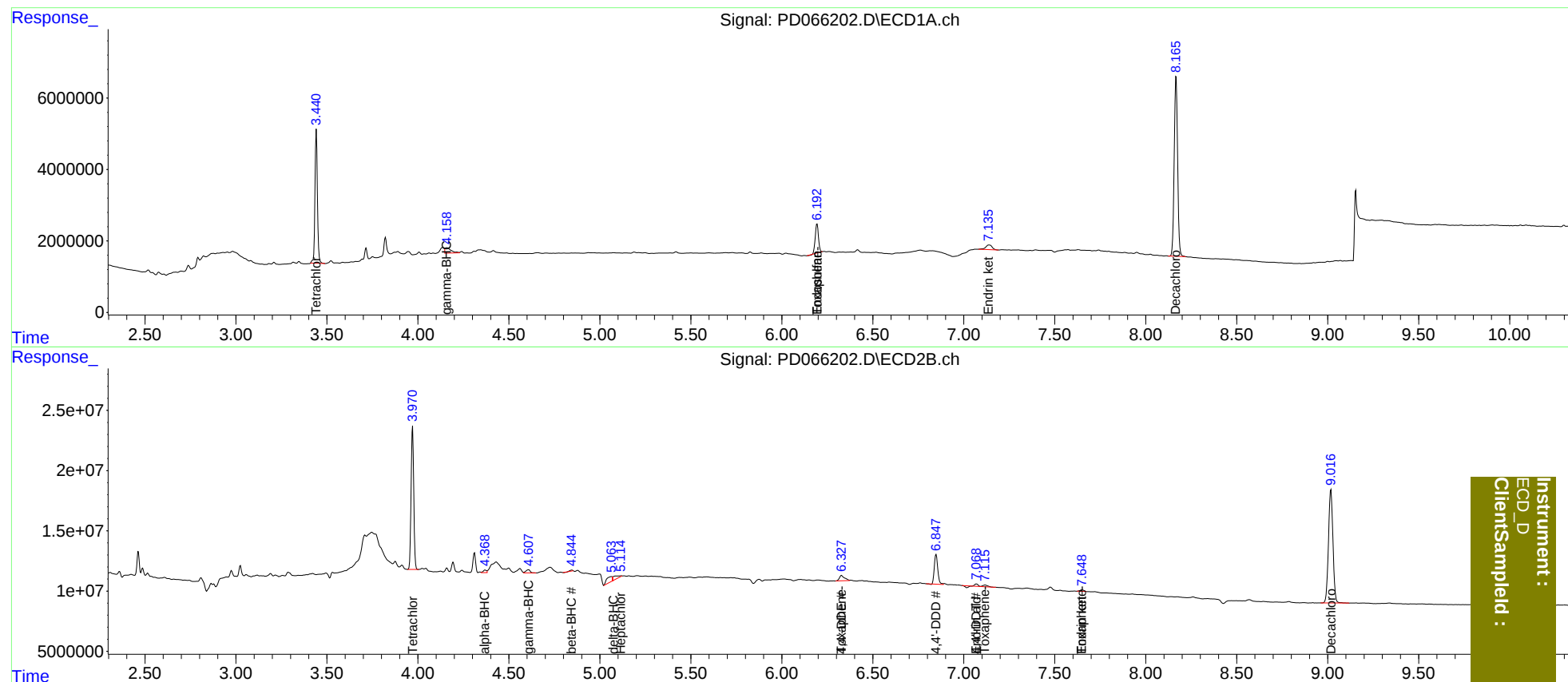
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.971	34883817	121.0E6	18.320	17.919
27)	SA Decachlor...	8.167	9.018	65486304	160.9E6	32.373	33.163
Target Compounds							
2)	A alpha-BHC	0.000	4.369	0	2643692	N.D.	0.248
3)	MA gamma-BHC...	4.159	4.608f	3568039	4344998	1.175	0.447 #
4)	MA Heptachlor	0.000	5.117f	0	5608053	N.D.	0.621
5)	MB Aldrin	0.000	5.439	0	734156	N.D.	<MDL
6)	B beta-BHC	0.000	4.846	0	813744	N.D.	0.177
7)	B delta-BHC	0.000	5.064f	0	9761564	N.D.	0.935
12)	B 4,4'-DDE	0.000	6.328	0	8784096	N.D.	0.933
14)	MA Endrin	0.000	6.726f	0	453789	N.D.	<MDL
15)	B Endosulfa...	6.194f	6.894	9898602	761033	4.416	<MDL #
16)	A 4,4'-DDD	0.000	6.848f	0	32505149	N.D.	4.314
17)	MA 4,4'-DDT	0.000	7.069	0	772424	N.D.	0.102
18)	B Endrin al...	0.000	7.069f	0	772424	N.D.	0.133
21)	B Endrin ke...	7.138	7.650f	3209180	1654051	1.257	0.207 #
22)	Toxaphene-1	0.000	6.328	0	8784096	N.D.	183.170
23)	Toxaphene-2	6.194	0.000	9898602	0	608.894	N.D. #
24)	Toxaphene-3	0.000	7.116	0	2473926	N.D.	19.839
26)	Toxaphene-5	0.000	7.650	0	1654051	N.D.	18.390

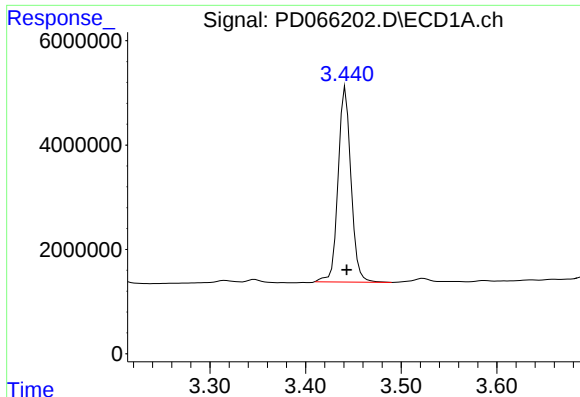
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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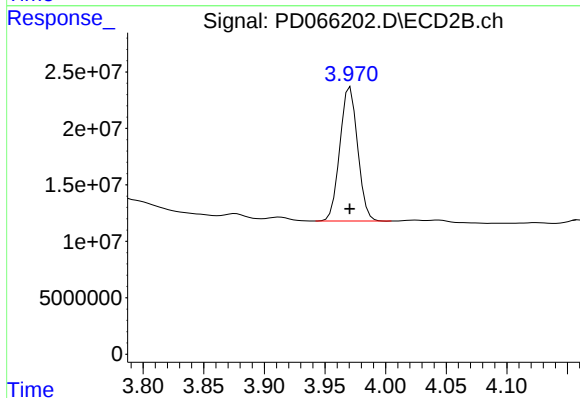




#1 Tetrachloro-m-xylene

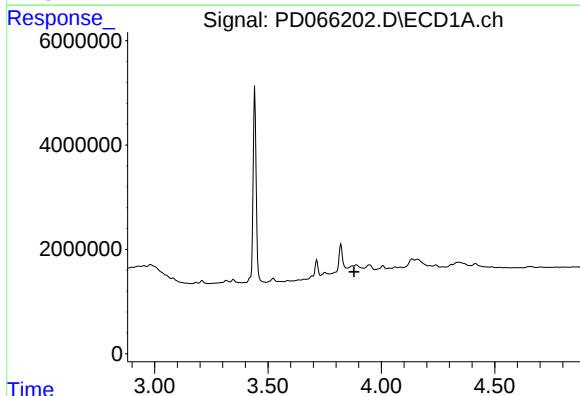
R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 34883817
Conc: 18.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



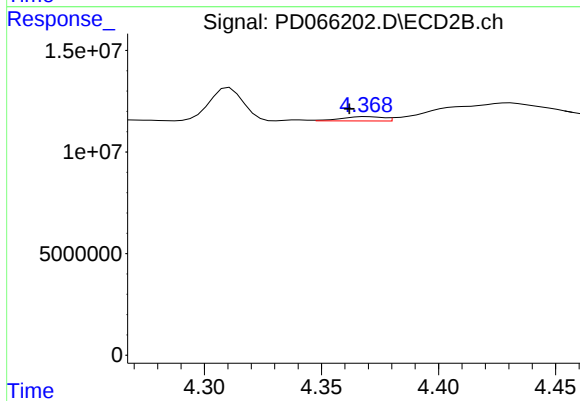
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 121022107
Conc: 17.92 ng/ml



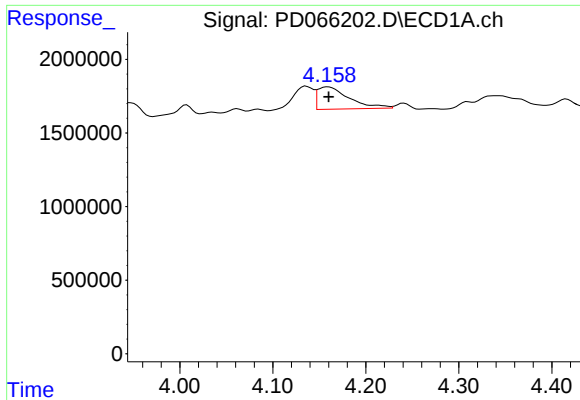
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.880 min
Response: 0
Conc: N.D.



#2 alpha-BHC

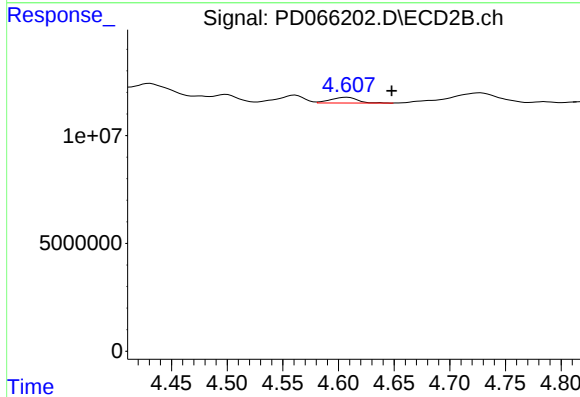
R.T.: 4.369 min
Delta R.T.: 0.007 min
Response: 2643692
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

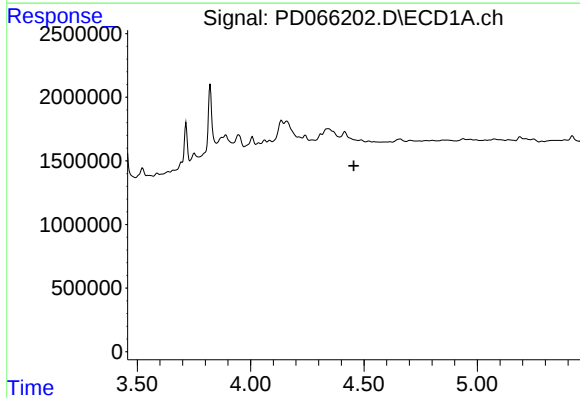
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 3568039
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



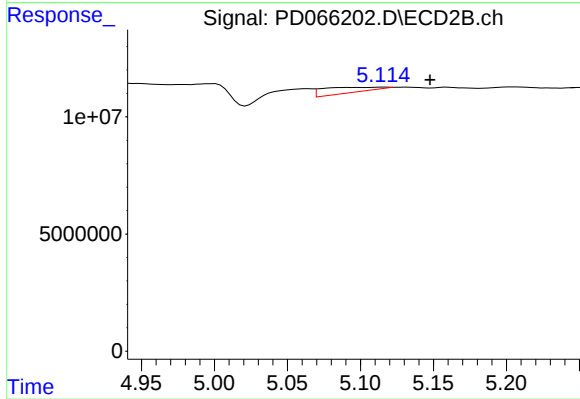
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: -0.040 min
Response: 4344998
Conc: 0.45 ng/ml



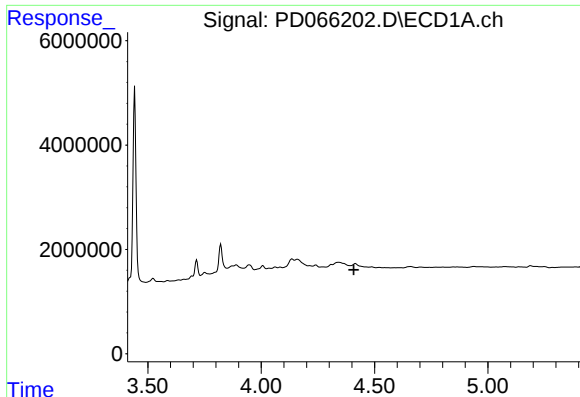
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.456 min
Response: 0
Conc: N.D.



#4 Heptachlor

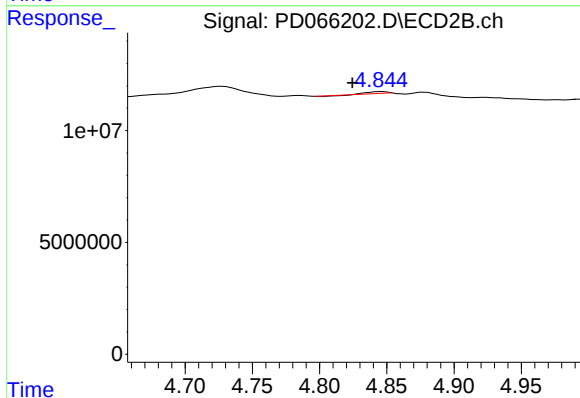
R.T.: 5.117 min
Delta R.T.: -0.031 min
Response: 5608053
Conc: 0.62 ng/ml



#6 beta-BHC

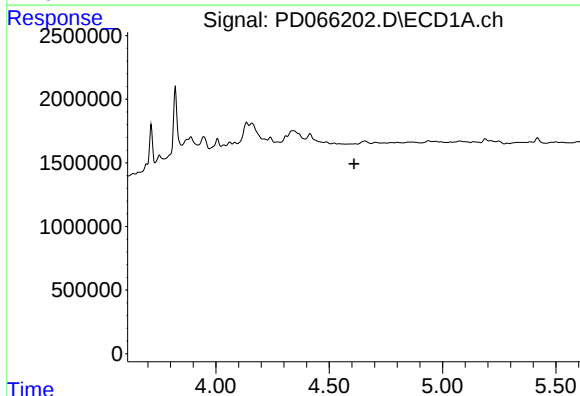
R.T.: 0.000 min
Exp R.T.: 4.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



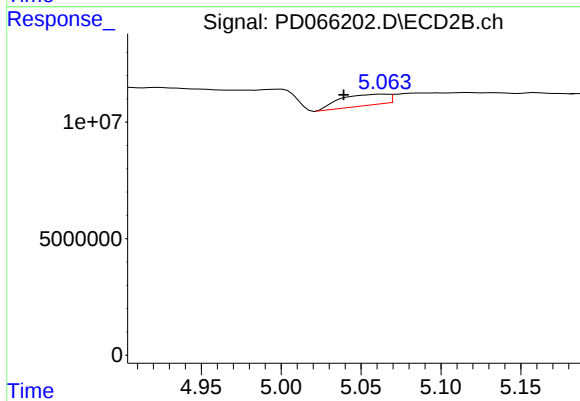
#6 beta-BHC

R.T.: 4.846 min
Delta R.T.: 0.022 min
Response: 813744
Conc: 0.18 ng/ml



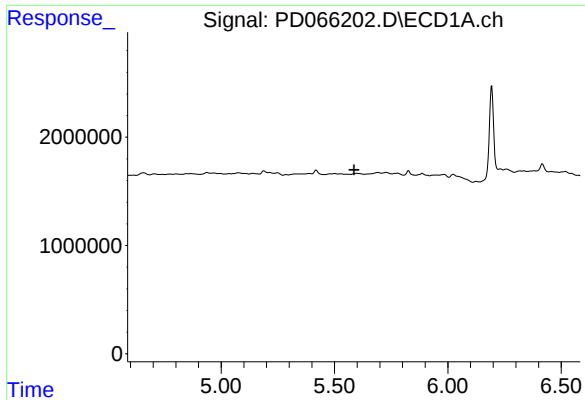
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.610 min
Response: 0
Conc: N.D.



#7 delta-BHC

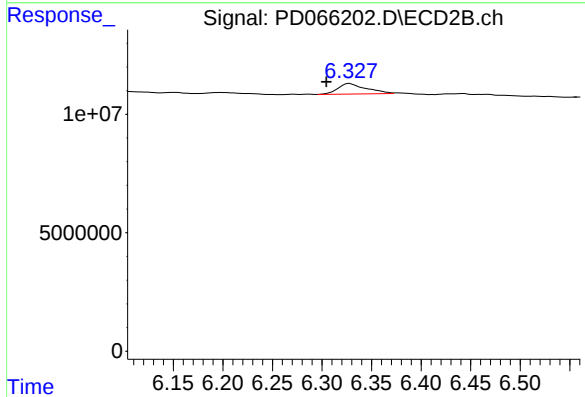
R.T.: 5.064 min
Delta R.T.: 0.025 min
Response: 9761564
Conc: 0.94 ng/ml



#12 4,4'-DDE

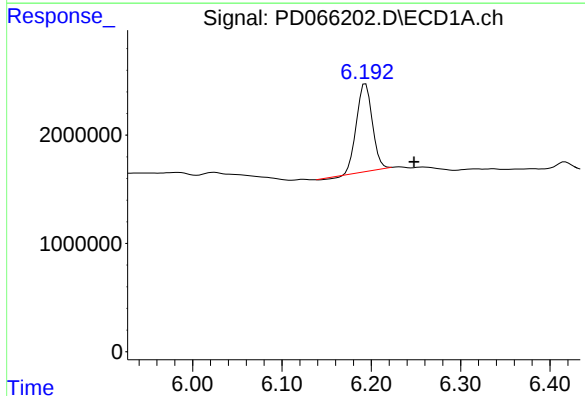
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



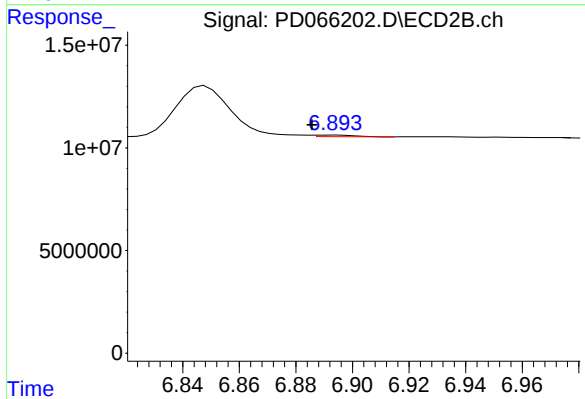
#12 4,4'-DDE

R.T.: 6.328 min
Delta R.T.: 0.023 min
Response: 8784096
Conc: 0.93 ng/ml



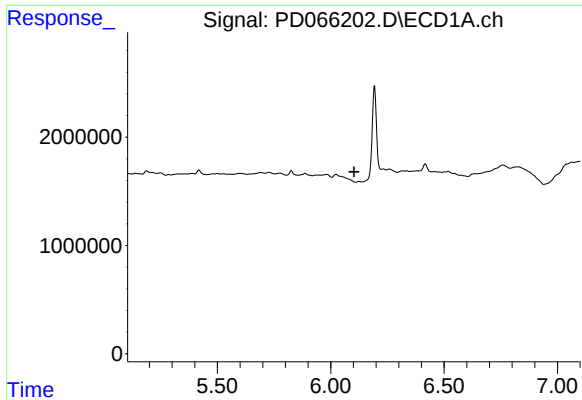
#15 Endosulfan II

R.T.: 6.194 min
Delta R.T.: -0.054 min
Response: 9898602
Conc: 4.42 ng/ml



#15 Endosulfan II

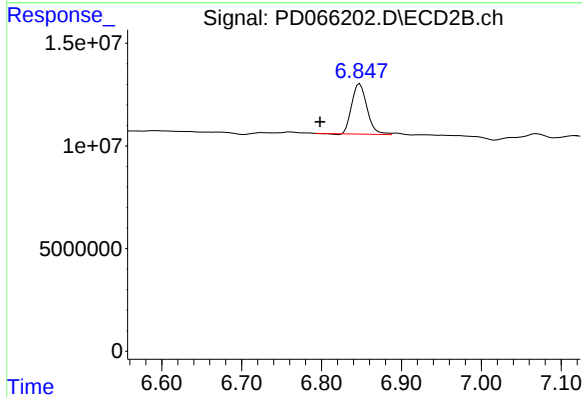
R.T.: 6.894 min
Delta R.T.: 0.009 min
Response: 761033
Conc: N.D.



#16 4,4'-DDD

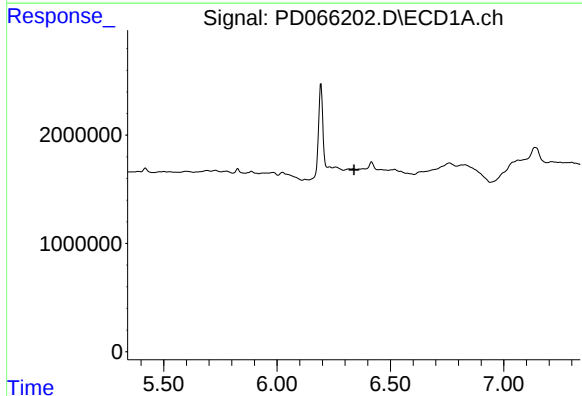
R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



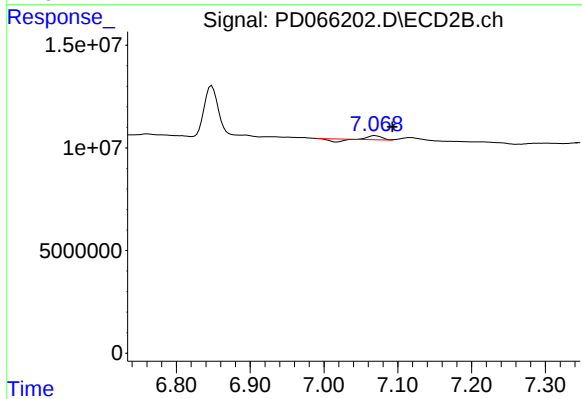
#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: 0.050 min
Response: 32505149
Conc: 4.31 ng/ml



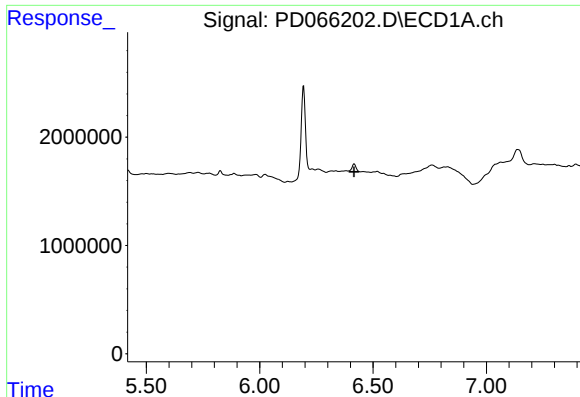
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

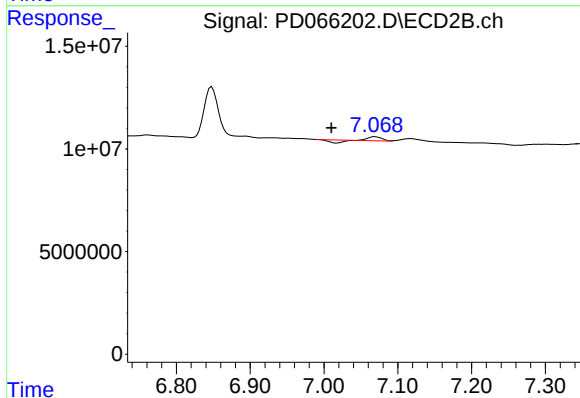
R.T.: 7.069 min
Delta R.T.: -0.024 min
Response: 772424
Conc: 0.10 ng/ml



#18 Endrin aldehyde

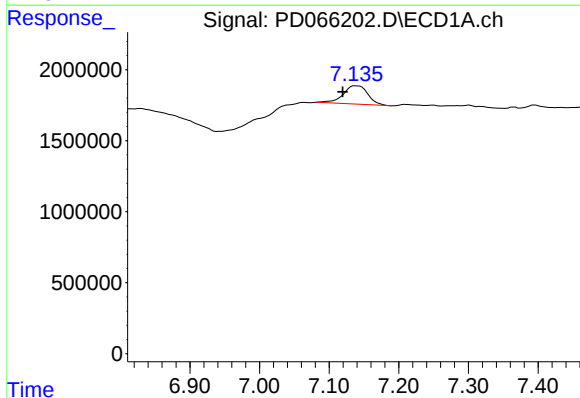
R.T.: 0.000 min
Exp R.T.: 6.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



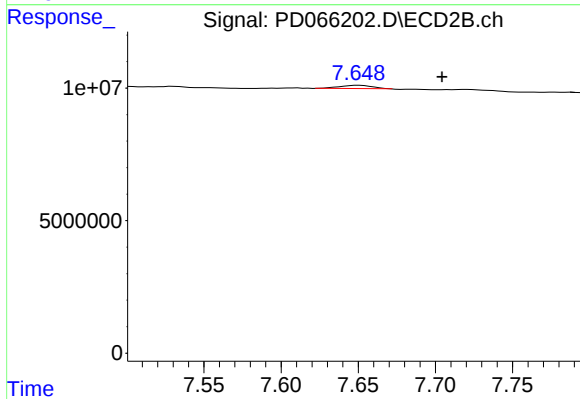
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: 0.059 min
Response: 772424
Conc: 0.13 ng/ml



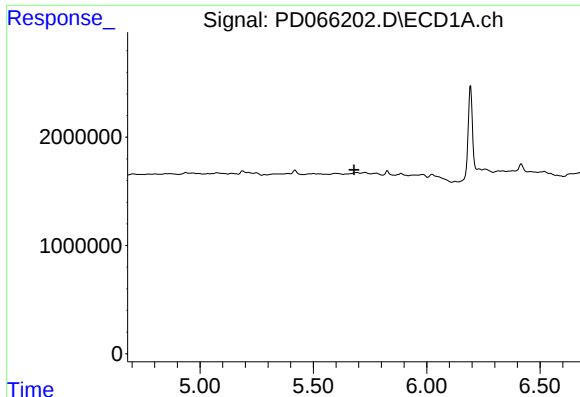
#21 Endrin ketone

R.T.: 7.138 min
Delta R.T.: 0.018 min
Response: 3209180
Conc: 1.26 ng/ml



#21 Endrin ketone

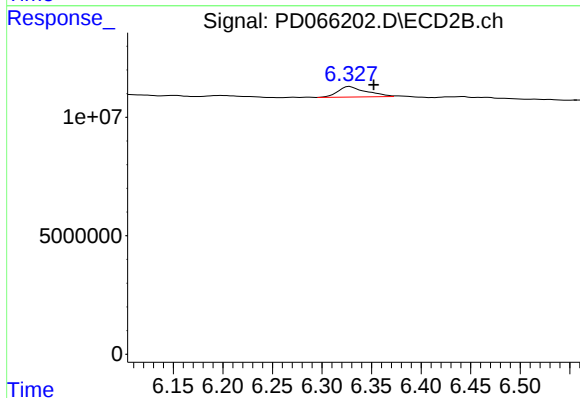
R.T.: 7.650 min
Delta R.T.: -0.054 min
Response: 1654051
Conc: 0.21 ng/ml



#22 Toxaphene-1

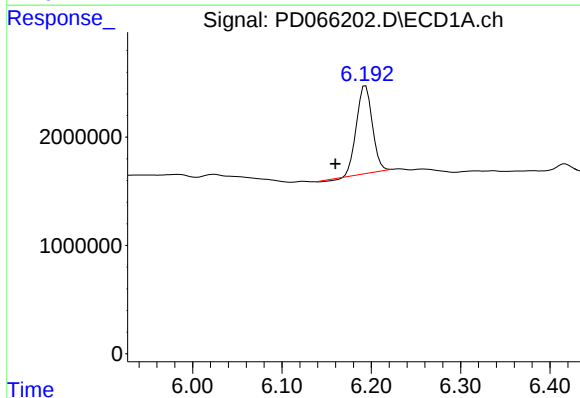
R.T.: 0.000 min
Exp R.T.: 5.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



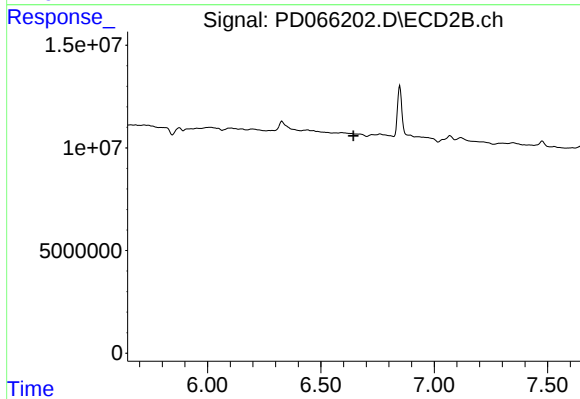
#22 Toxaphene-1

R.T.: 6.328 min
Delta R.T.: -0.024 min
Response: 8784096
Conc: 183.17 ng/ml



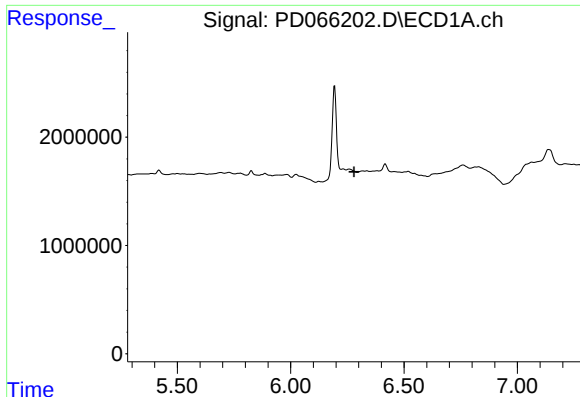
#23 Toxaphene-2

R.T.: 6.194 min
Delta R.T.: 0.034 min
Response: 9898602
Conc: 608.89 ng/ml



#23 Toxaphene-2

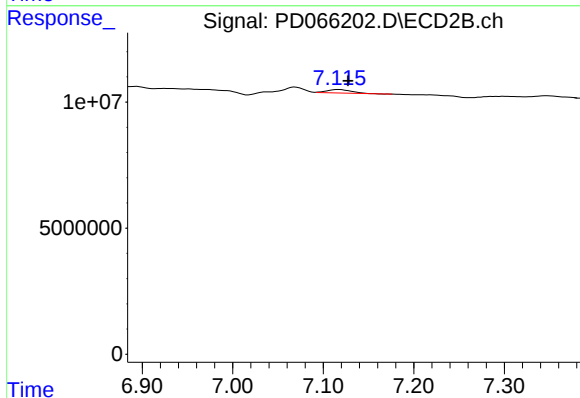
R.T.: 0.000 min
Exp R.T.: 6.644 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

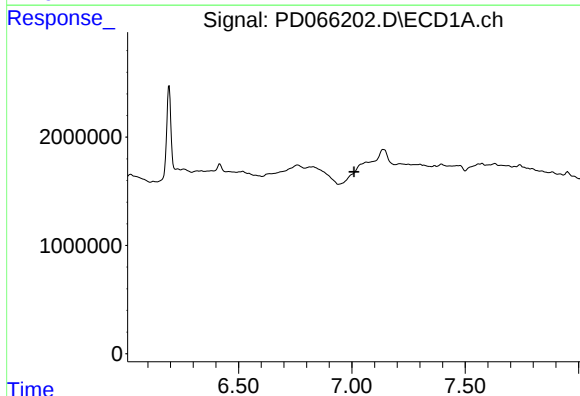
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



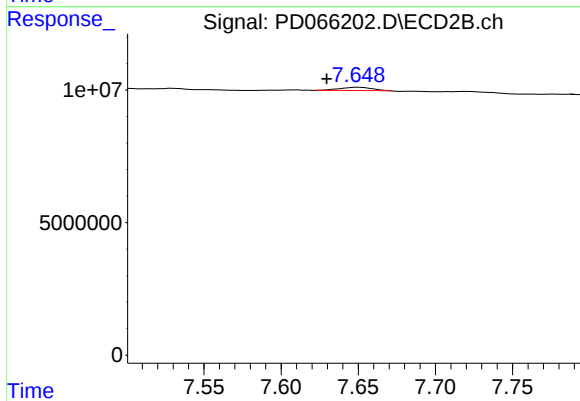
#24 Toxaphene-3

R.T.: 7.116 min
Delta R.T.: -0.011 min
Response: 2473926
Conc: 19.84 ng/ml



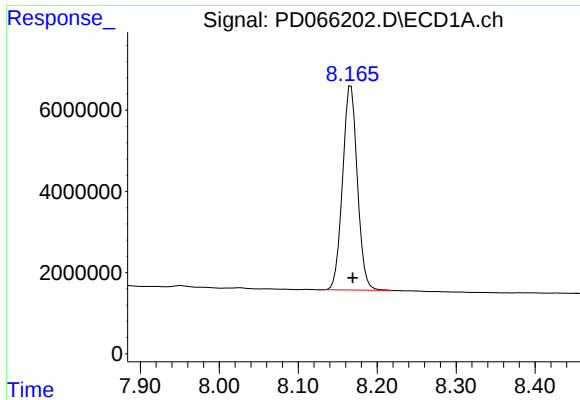
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.009 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

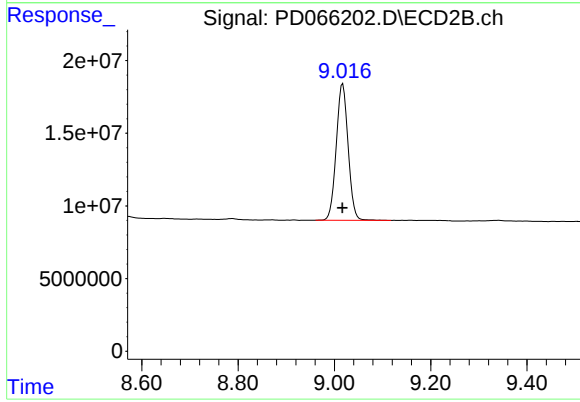
R.T.: 7.650 min
Delta R.T.: 0.021 min
Response: 1654051
Conc: 18.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.002 min
Response: 65486304
Conc: 32.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: 0.000 min
Response: 160859508
Conc: 33.16 ng/ml