

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101321\
 Data File : PD066203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2021 00:39
 Operator : AR\AJ
 Sample : PB139759BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 06:51:31 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

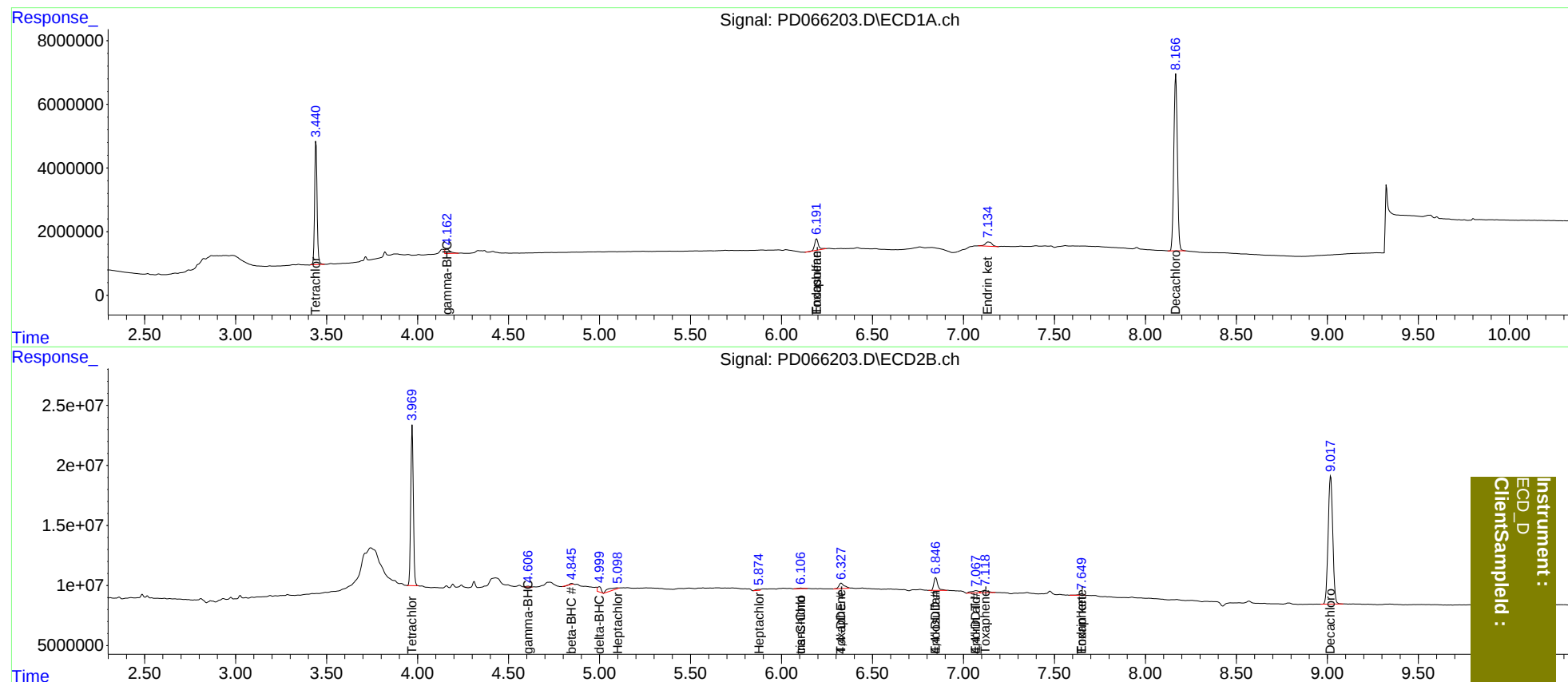
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.971	36363486	132.0E6	19.097	19.538
2)	SA Decachlor...	8.167	9.018	75511216	187.7E6	37.329	38.702
Target Compounds							
3)	MA gamma-BHC...	4.163	4.607f	2715118	1091017	0.894	0.112 #
4)	MA Heptachlor	0.000	5.098f	0	7118369	N.D.	0.788
5)	MB Aldrin	0.000	5.449	0	680036	N.D.	<MDL
6)	B beta-BHC	0.000	4.846	0	888141	N.D.	0.193
7)	B delta-BHC	0.000	4.999f	0	6073098	N.D.	0.582
8)	B Heptachlo...	0.000	5.875f	0	1481225	N.D.	0.207
10)	B trans-Chl...	0.000	6.107	0	1076625	N.D.	0.110
11)	B cis-Chlor...	0.000	6.107f	0	1076625	N.D.	0.112
12)	B 4,4'-DDE	0.000	6.328	0	9412410	N.D.	1.000
14)	MA Endrin	0.000	6.726f	0	530429	N.D.	<MDL
15)	B Endosulfa...	6.193f	6.848f	5057985	15444411	2.257	1.871
16)	A 4,4'-DDD	0.000	6.848f	0	15444411	N.D.	2.050
17)	MA 4,4'-DDT	0.000	7.069	0	5244328	N.D.	0.691
18)	B Endrin al...	0.000	7.069f	0	5244328	N.D.	0.900
21)	B Endrin ke...	7.136	7.651f	3425410	2051950	1.342	0.257 #
22)	Toxaphene-1	0.000	6.328	0	9412410	N.D.	196.272
23)	Toxaphene-2	6.193	0.000	5057985	0	311.132	N.D. #
24)	Toxaphene-3	0.000	7.120	0	4883481	N.D.	39.162
26)	Toxaphene-5	0.000	7.651	0	2051950	N.D.	22.814

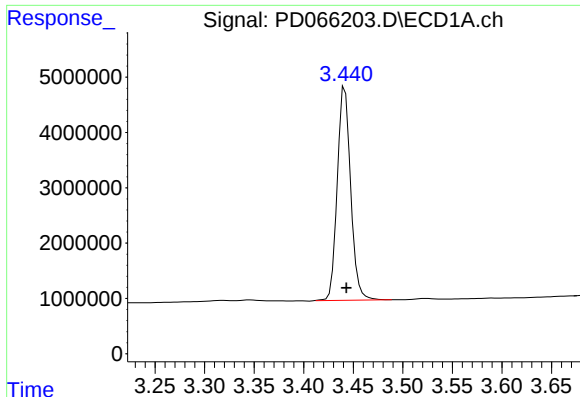
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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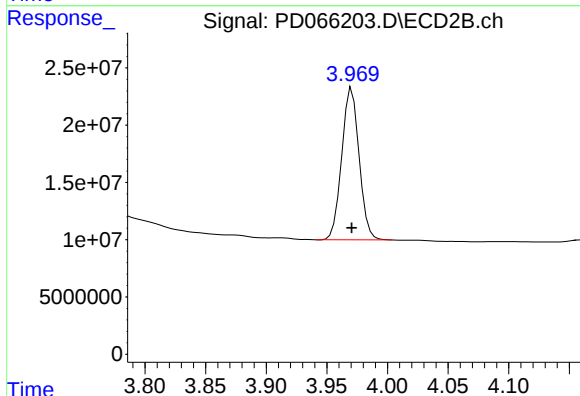




#1 Tetrachloro-m-xylene

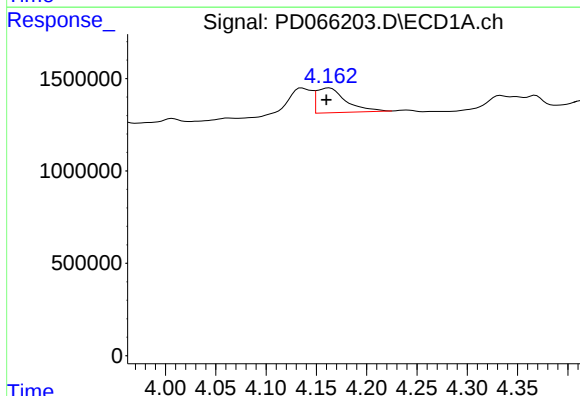
R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 36363486
Conc: 19.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



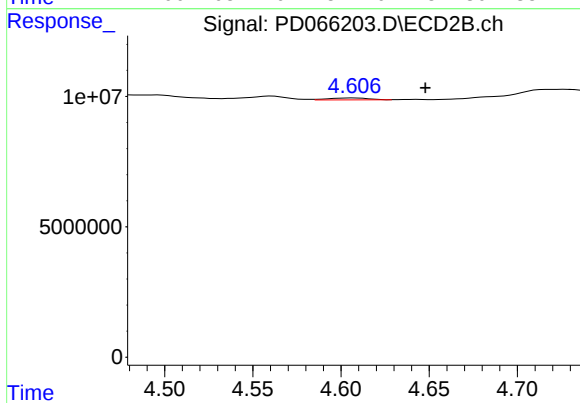
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 131954644
Conc: 19.54 ng/ml



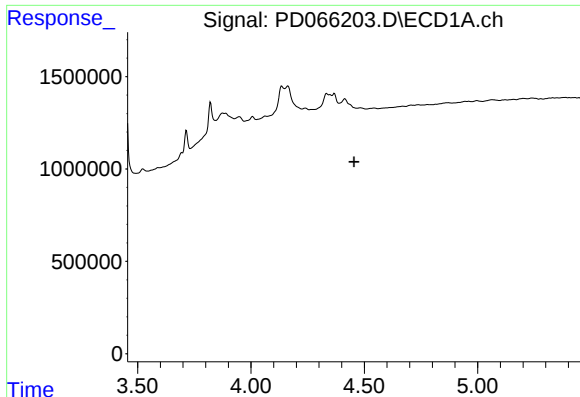
#3 gamma-BHC (Lindane)

R.T.: 4.163 min
Delta R.T.: 0.003 min
Response: 2715118
Conc: 0.89 ng/ml



#3 gamma-BHC (Lindane)

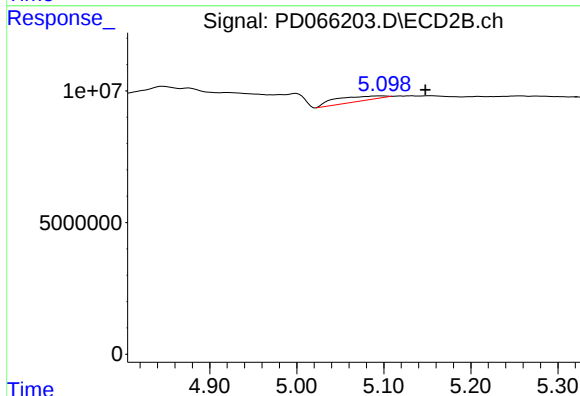
R.T.: 4.607 min
Delta R.T.: -0.040 min
Response: 1091017
Conc: 0.11 ng/ml



#4 Heptachlor

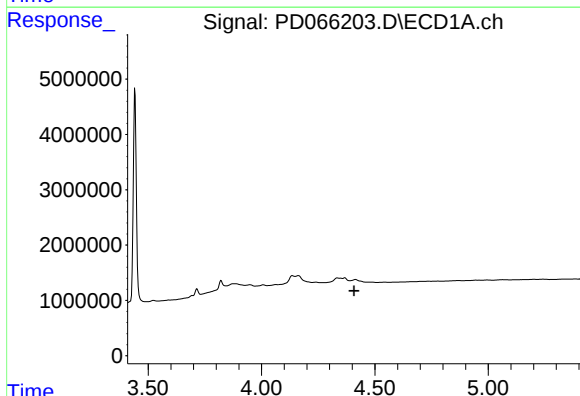
R.T.: 0.000 min
Exp R.T.: 4.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



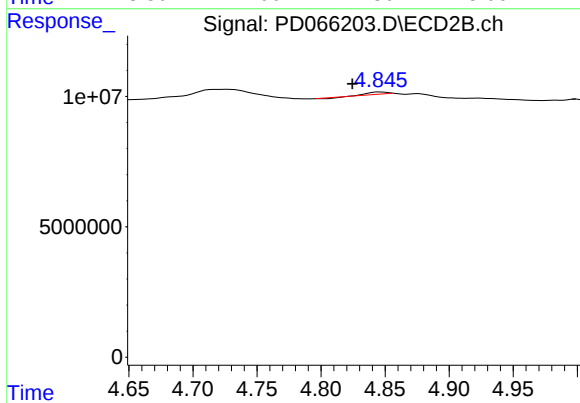
#4 Heptachlor

R.T.: 5.098 min
Delta R.T.: -0.050 min
Response: 7118369
Conc: 0.79 ng/ml



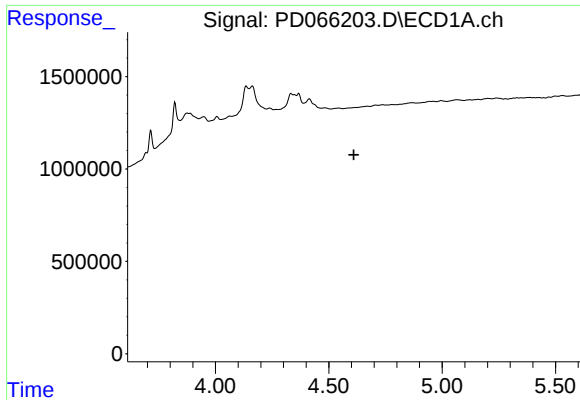
#6 beta-BHC

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



#6 beta-BHC

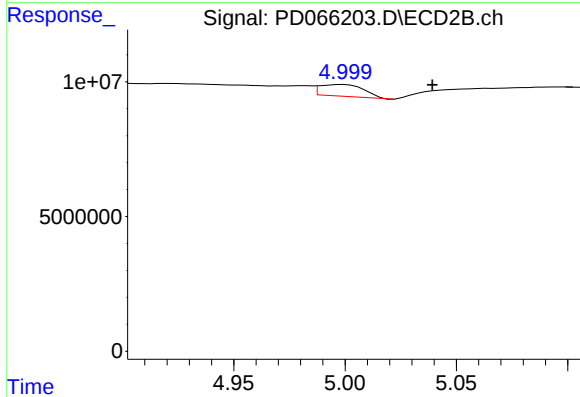
R.T.: 4.846 min
Delta R.T.: 0.022 min
Response: 888141
Conc: 0.19 ng/ml



#7 delta-BHC

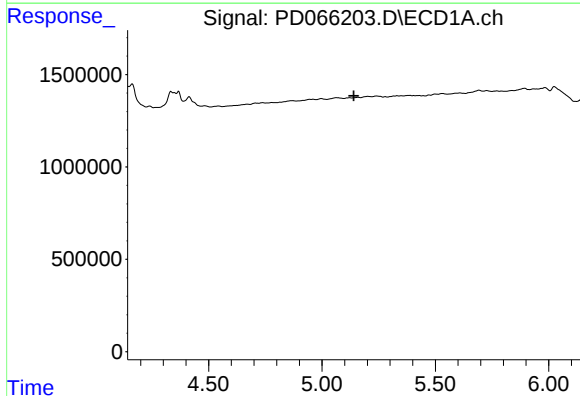
R.T.: 0.000 min
Exp R.T.: 4.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



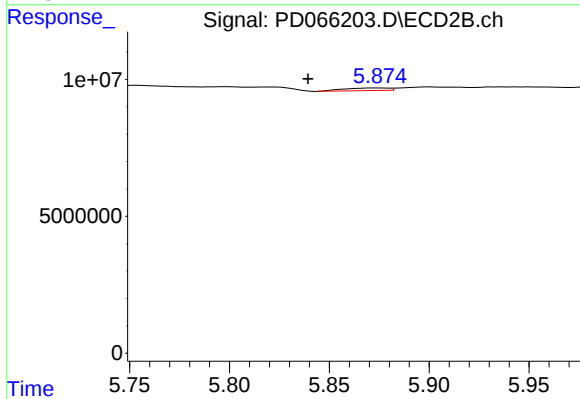
#7 delta-BHC

R.T.: 4.999 min
Delta R.T.: -0.040 min
Response: 6073098
Conc: 0.58 ng/ml



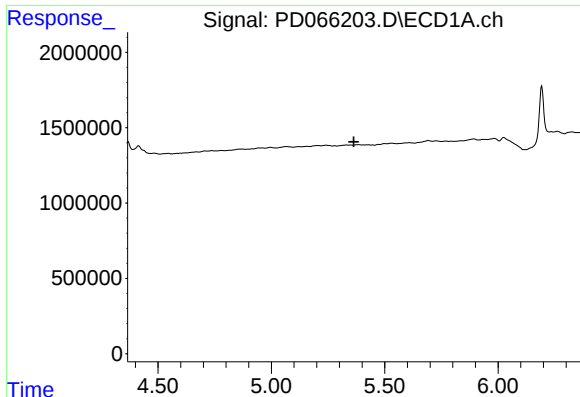
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.140 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

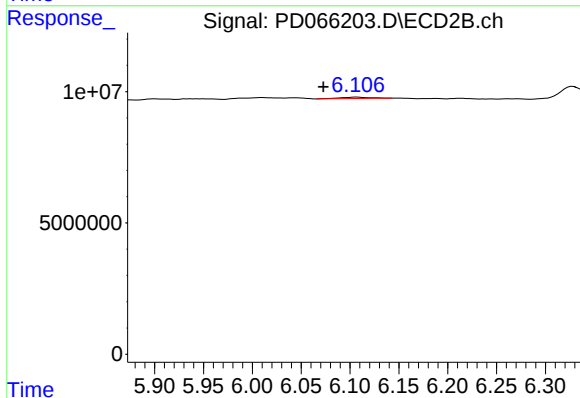
R.T.: 5.875 min
Delta R.T.: 0.036 min
Response: 1481225
Conc: 0.21 ng/ml



#10 trans-Chlordane

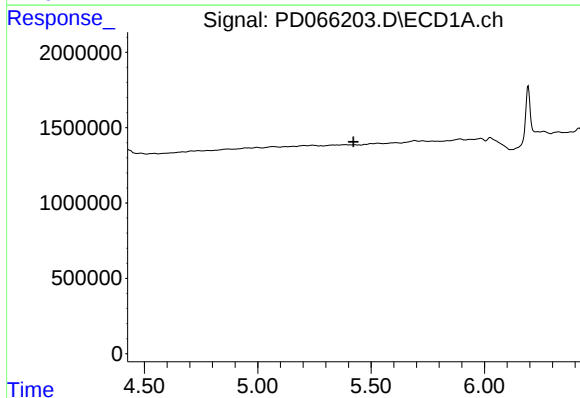
R.T.: 0.000 min
Exp R.T.: 5.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



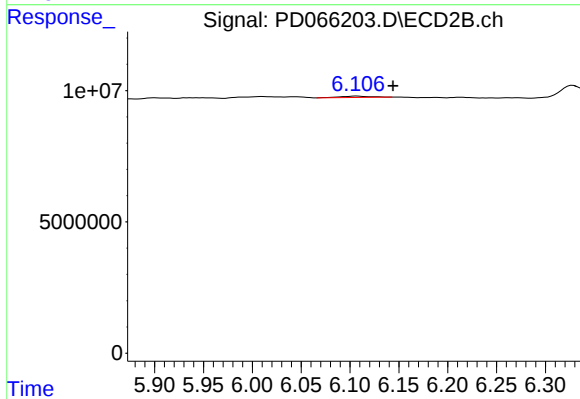
#10 trans-Chlordane

R.T.: 6.107 min
Delta R.T.: 0.034 min
Response: 1076625
Conc: 0.11 ng/ml



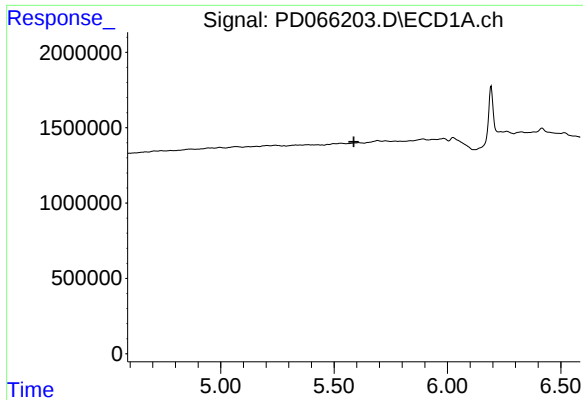
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

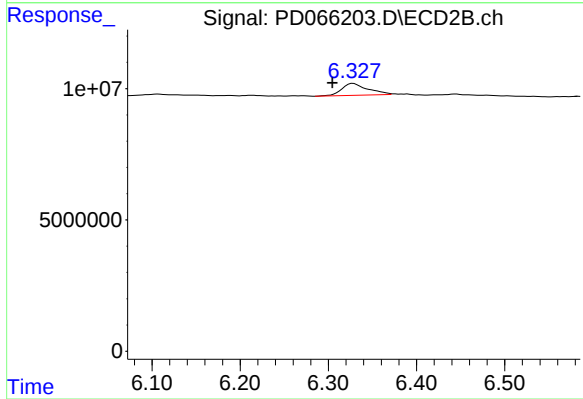
R.T.: 6.107 min
Delta R.T.: -0.037 min
Response: 1076625
Conc: 0.11 ng/ml



#12 4,4'-DDE

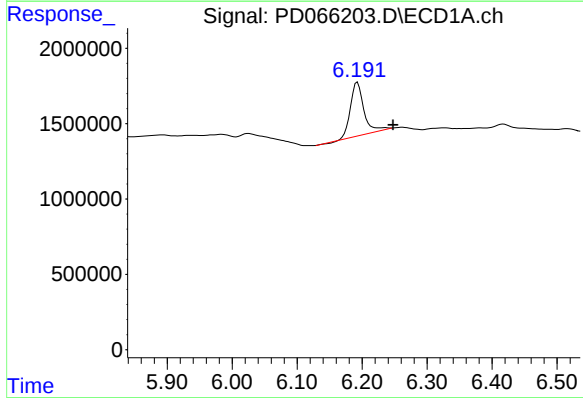
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



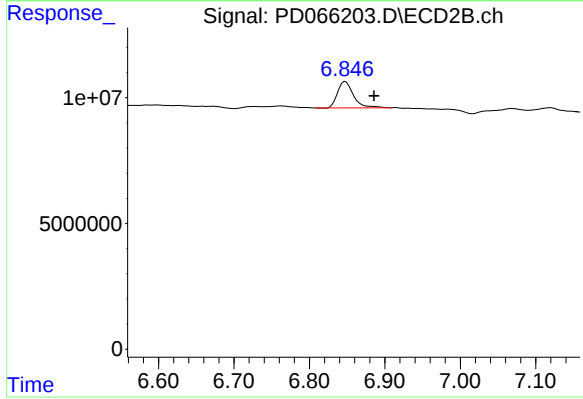
#12 4,4'-DDE

R.T.: 6.328 min
Delta R.T.: 0.024 min
Response: 9412410
Conc: 1.00 ng/ml



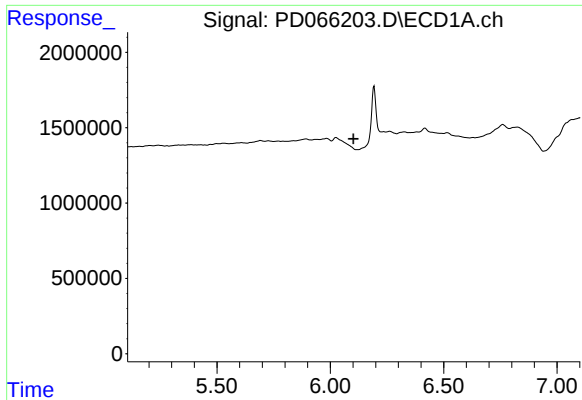
#15 Endosulfan II

R.T.: 6.193 min
Delta R.T.: -0.055 min
Response: 5057985
Conc: 2.26 ng/ml



#15 Endosulfan II

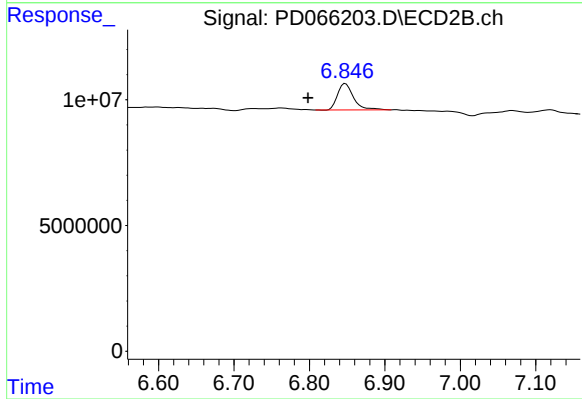
R.T.: 6.848 min
Delta R.T.: -0.038 min
Response: 15444411
Conc: 1.87 ng/ml



#16 4,4'-DDD

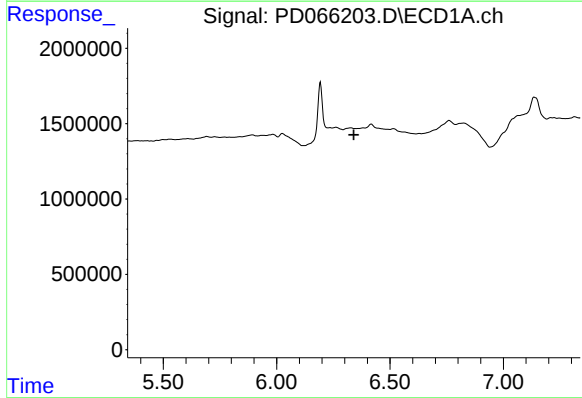
R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



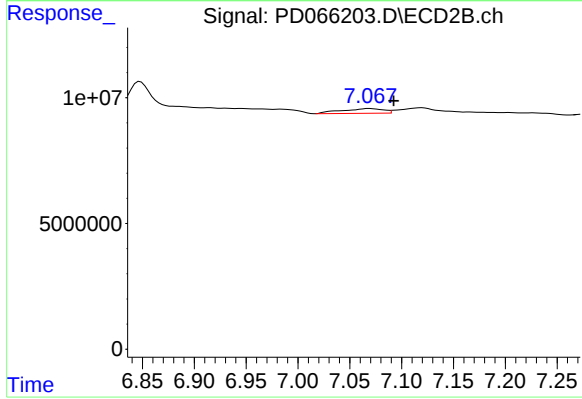
#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: 0.050 min
Response: 15444411
Conc: 2.05 ng/ml



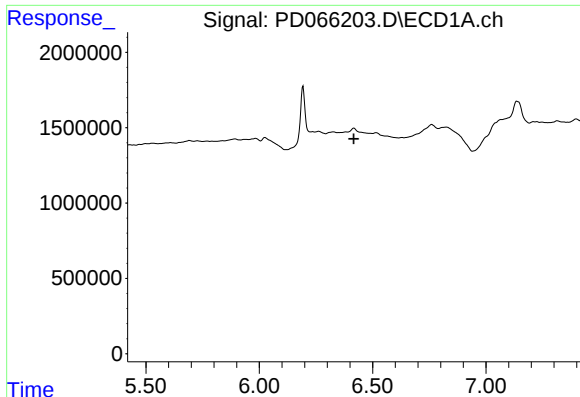
#17 4,4'-DDT

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



#17 4,4'-DDT

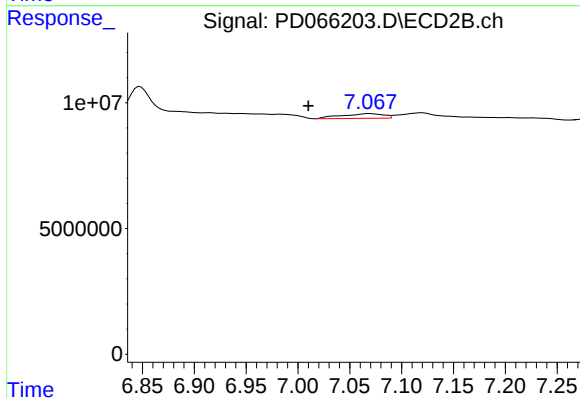
R.T.: 7.069 min
Delta R.T.: -0.024 min
Response: 5244328
Conc: 0.69 ng/ml



#18 Endrin aldehyde

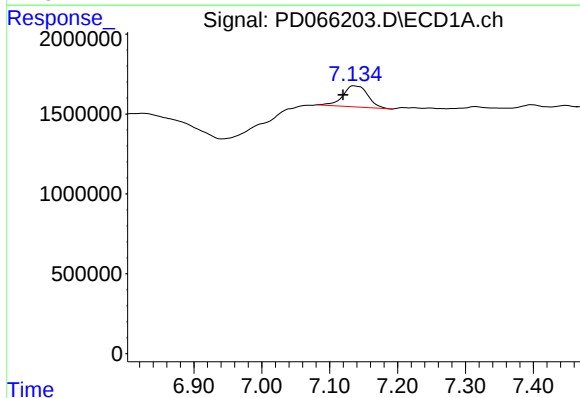
R.T.: 0.000 min
Exp R.T.: 6.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



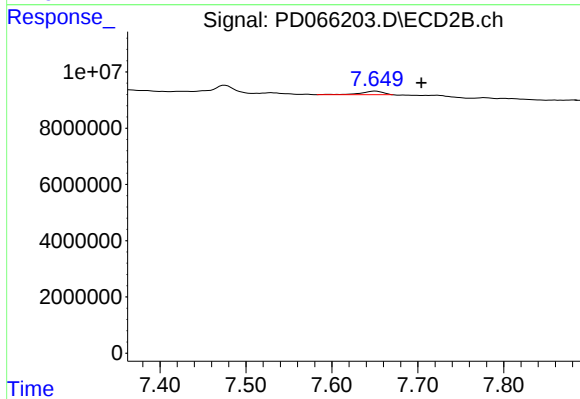
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: 0.059 min
Response: 5244328
Conc: 0.90 ng/ml



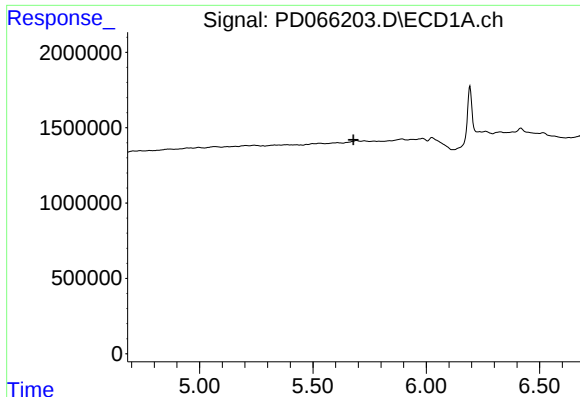
#21 Endrin ketone

R.T.: 7.136 min
Delta R.T.: 0.016 min
Response: 3425410
Conc: 1.34 ng/ml



#21 Endrin ketone

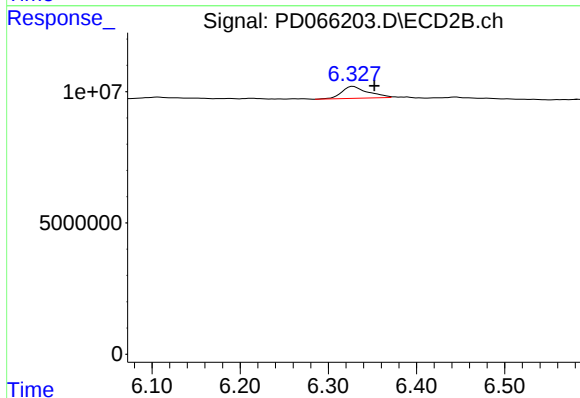
R.T.: 7.651 min
Delta R.T.: -0.054 min
Response: 2051950
Conc: 0.26 ng/ml



#22 Toxaphene-1

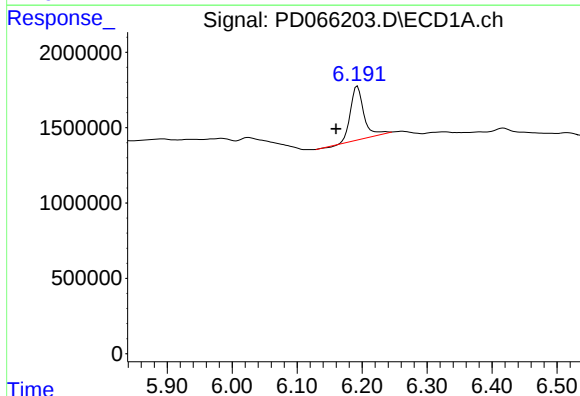
R.T.: 0.000 min
Exp R.T.: 5.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



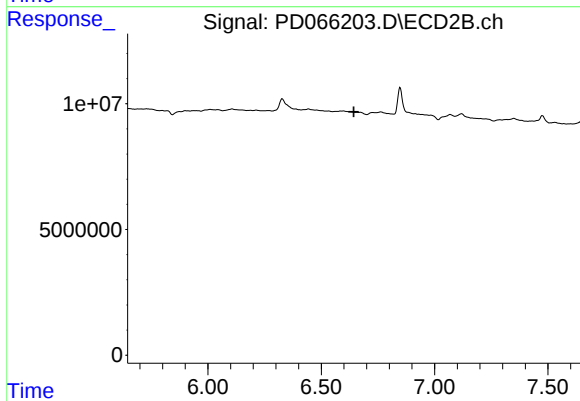
#22 Toxaphene-1

R.T.: 6.328 min
Delta R.T.: -0.024 min
Response: 9412410
Conc: 196.27 ng/ml



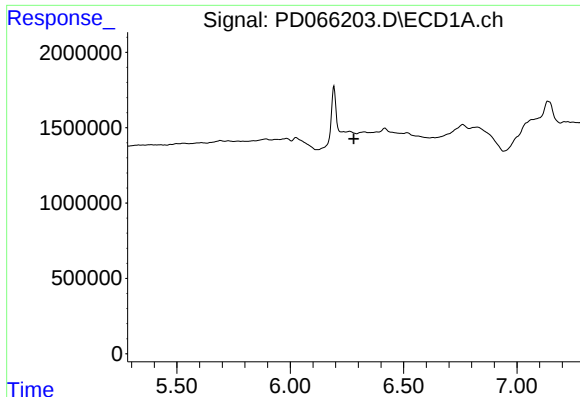
#23 Toxaphene-2

R.T.: 6.193 min
Delta R.T.: 0.033 min
Response: 5057985
Conc: 311.13 ng/ml



#23 Toxaphene-2

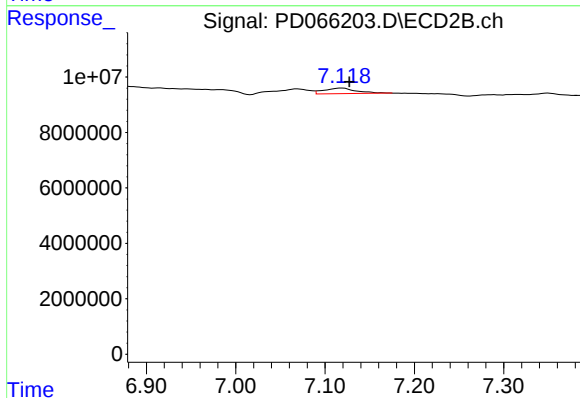
R.T.: 0.000 min
Exp R.T.: 6.644 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

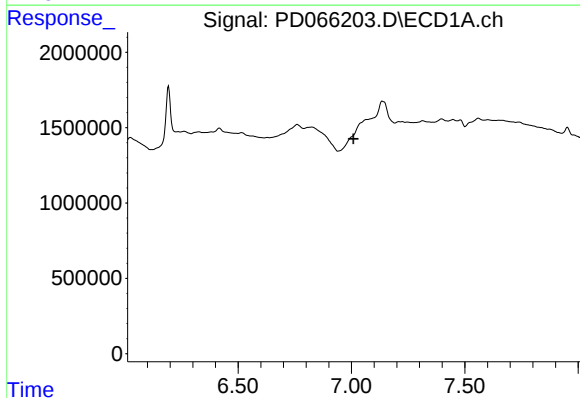
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



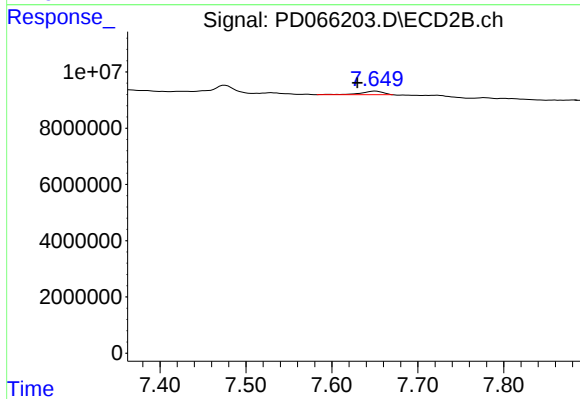
#24 Toxaphene-3

R.T.: 7.120 min
Delta R.T.: -0.008 min
Response: 4883481
Conc: 39.16 ng/ml



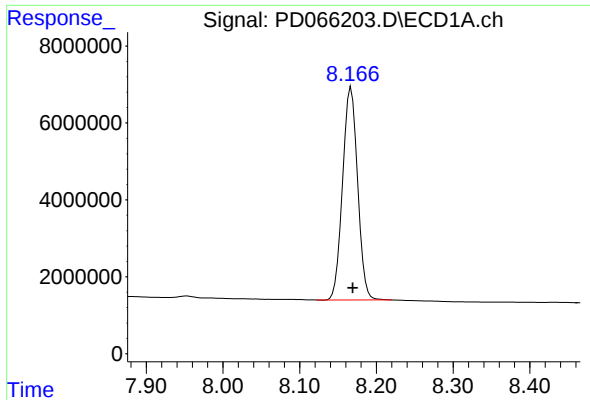
#26 Toxaphene-5

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



#26 Toxaphene-5

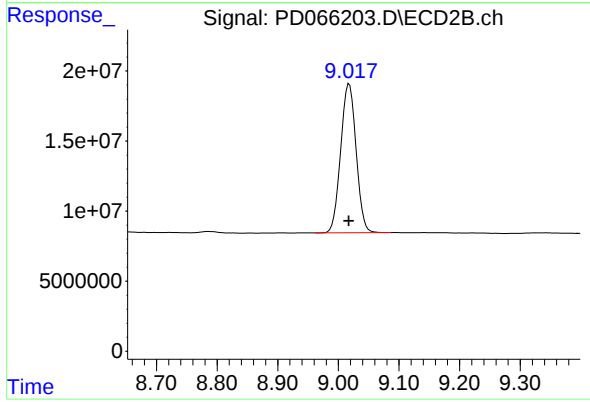
R.T.: 7.651 min
Delta R.T.: 0.021 min
Response: 2051950
Conc: 22.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.002 min
Response: 75511216
Conc: 37.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: 0.001 min
Response: 187727506
Conc: 38.70 ng/ml