

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
 Data File : PD066395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2021 15:28
 Operator : AJ\MA
 Sample : M4196-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 06:20:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 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

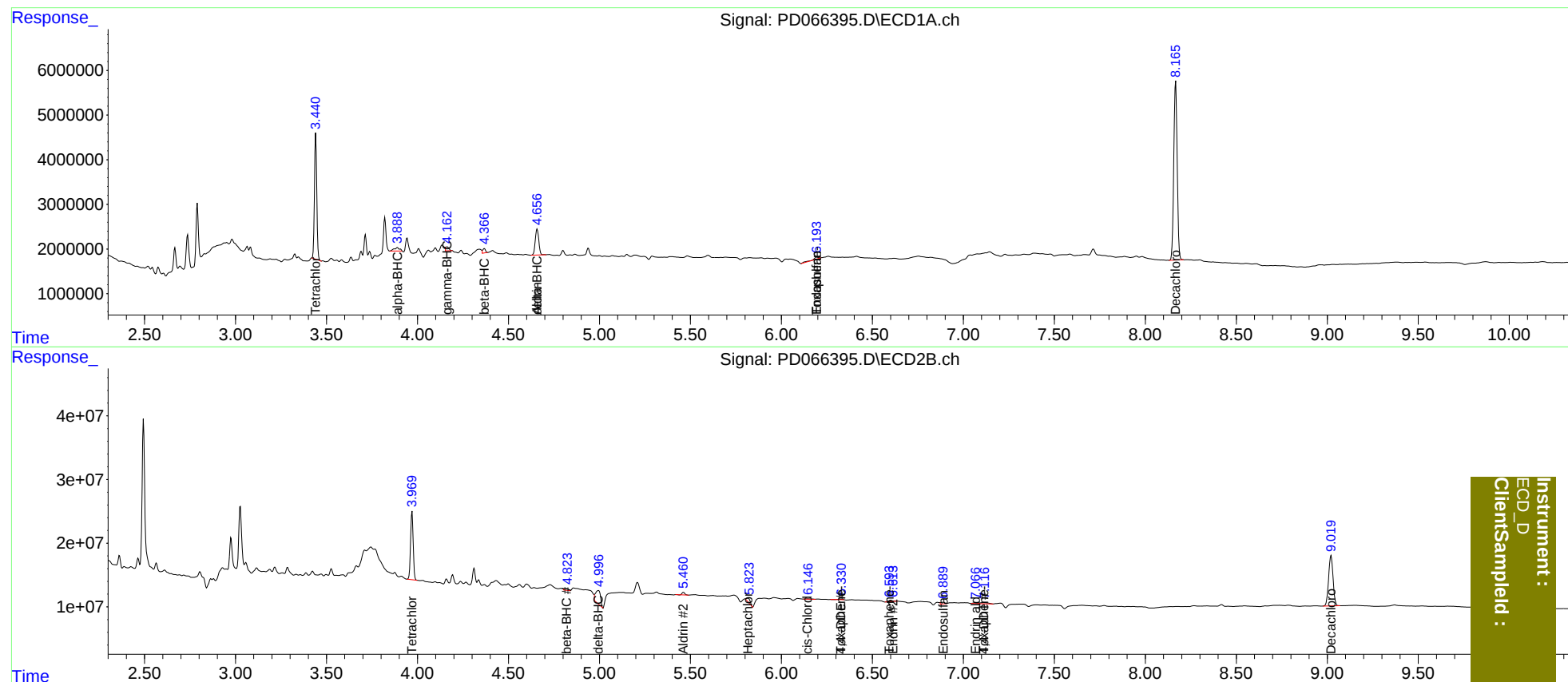
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.970	24887719	107.6E6	12.188	12.074
2)	SA Decachlor...	8.167	9.021	52152909	133.9E6	38.359	28.196 #
Target Compounds							
2)	A alpha-BHC	3.890	4.368	1642120	-2134422	0.526	N.D. #
3)	MA gamma-BHC...	4.163	4.642	1189536	682313	0.385	<MDL #
5)	MB Aldrin	4.657f	5.462	7841379	4041512	2.550	0.401 #
6)	B beta-BHC	4.368f	4.821	1056341	4678555	0.793	0.899
7)	B delta-BHC	4.657f	4.995f	7841379	40651125	2.718	4.201 #
8)	B Heptachlo...	0.000	5.817	0	8780977	N.D.	1.094
9)	A Endosulfan I	0.000	6.198	0	781106	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.145	0	1371781	N.D.	0.155
12)	B 4,4'-DDE	0.000	6.329	0	960088	N.D.	0.121
14)	MA Endrin	0.000	6.614f	0	845593	N.D.	0.160
15)	B Endosulfa...	6.194f	6.890	790163	4287856	0.352	0.602 #
17)	MA 4,4'-DDT	0.000	7.115	0	5551316	N.D.	0.846
18)	B Endrin al...	0.000	7.067f	0	2110337	N.D.	0.398
22)	Toxaphene-1	0.000	6.329	0	960088	N.D.	26.055
23)	Toxaphene-2	6.194	6.594	790163	1754357	46.531	27.910 #
24)	Toxaphene-3	0.000	7.115	0	5551316	N.D.	51.193

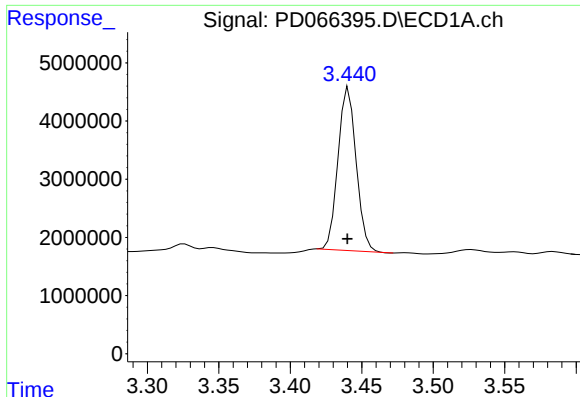
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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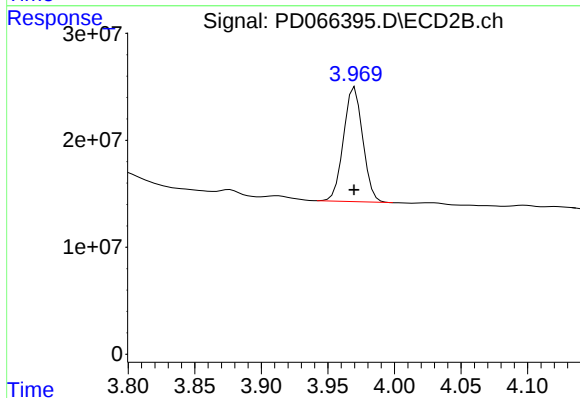




#1 Tetrachloro-m-xylene

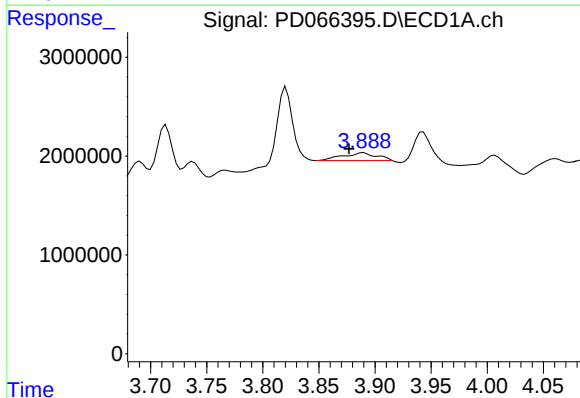
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 24887719
Conc: 12.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



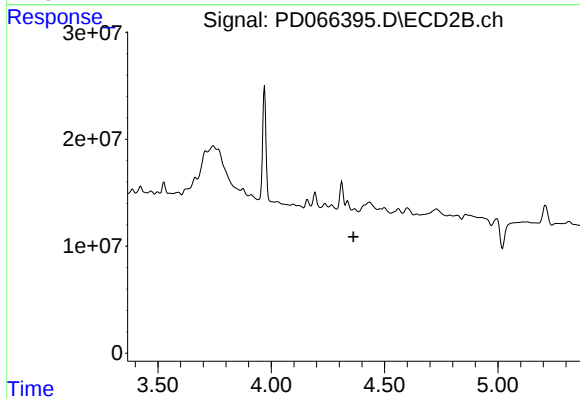
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 107596385
Conc: 12.07 ng/ml



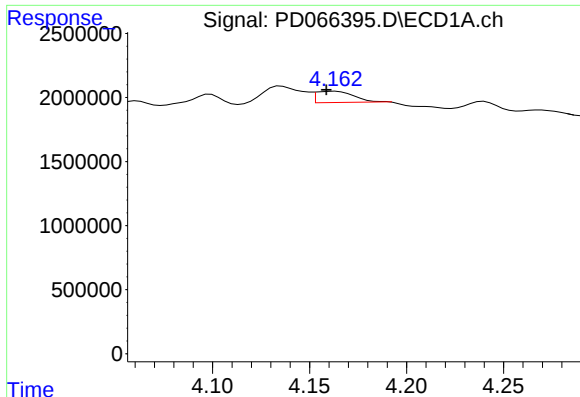
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.013 min
Response: 1642120
Conc: 0.53 ng/ml



#2 alpha-BHC

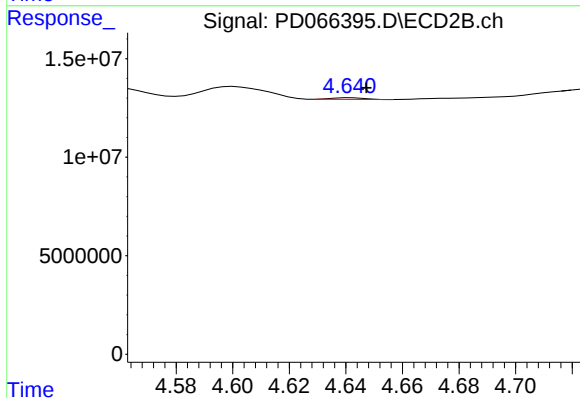
R.T.: 4.368 min
Delta R.T.: 0.005 min
Response: -2134422
Conc: N.D.



#3 gamma-BHC (Lindane)

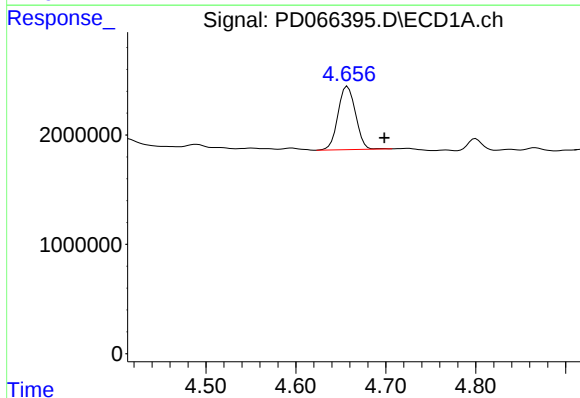
R.T.: 4.163 min
Delta R.T.: 0.005 min
Response: 1189536
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



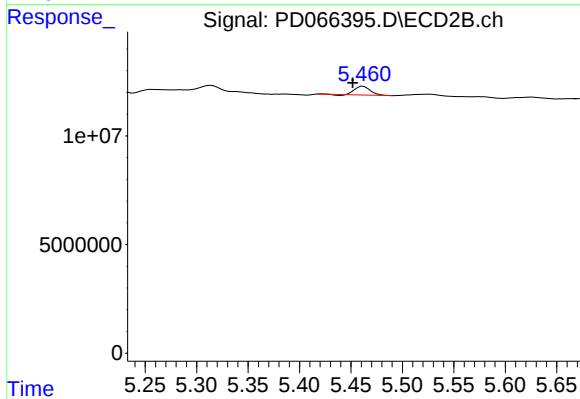
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: -0.006 min
Response: 682313
Conc: N.D.



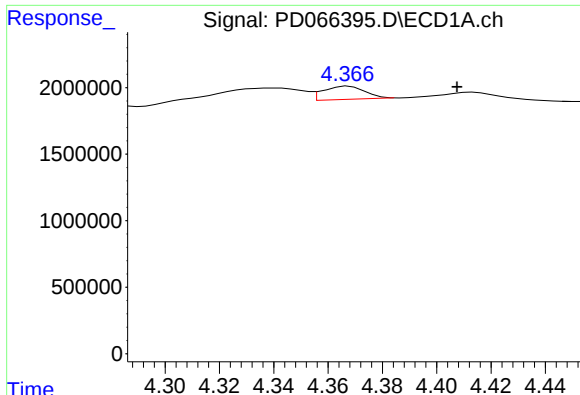
#5 Aldrin

R.T.: 4.657 min
Delta R.T.: -0.041 min
Response: 7841379
Conc: 2.55 ng/ml



#5 Aldrin

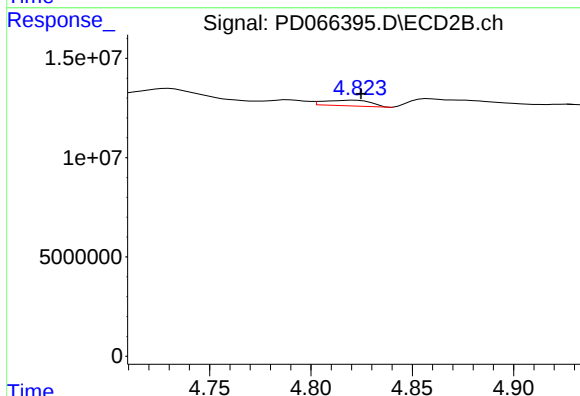
R.T.: 5.462 min
Delta R.T.: 0.010 min
Response: 4041512
Conc: 0.40 ng/ml



#6 beta-BHC

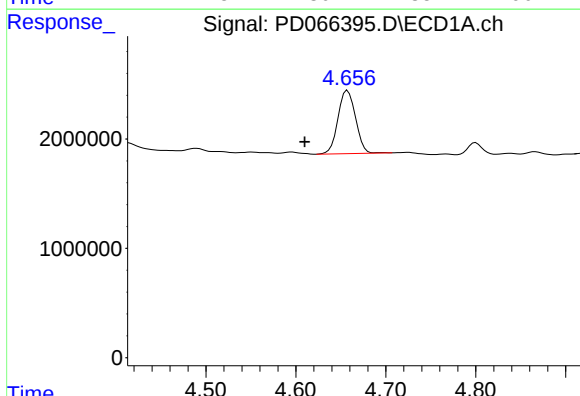
R.T.: 4.368 min
Delta R.T.: -0.040 min
Response: 1056341
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



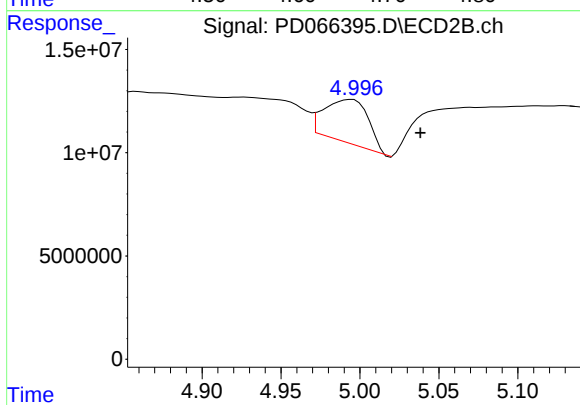
#6 beta-BHC

R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 4678555
Conc: 0.90 ng/ml



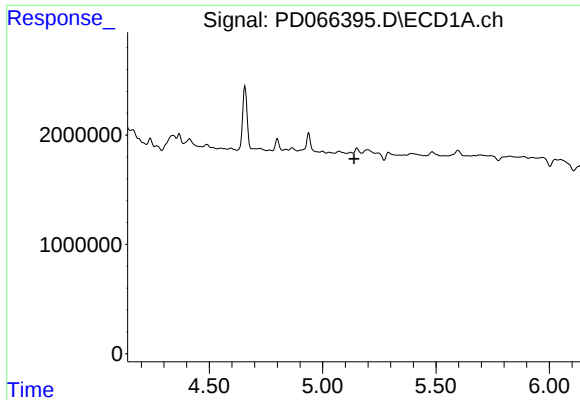
#7 delta-BHC

R.T.: 4.657 min
Delta R.T.: 0.048 min
Response: 7841379
Conc: 2.72 ng/ml



#7 delta-BHC

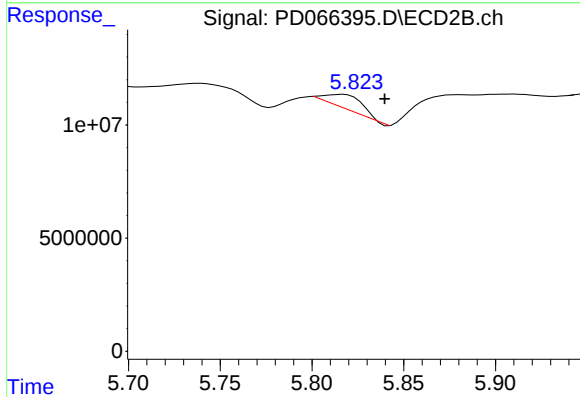
R.T.: 4.995 min
Delta R.T.: -0.043 min
Response: 40651125
Conc: 4.20 ng/ml



#8 Heptachlor epoxide

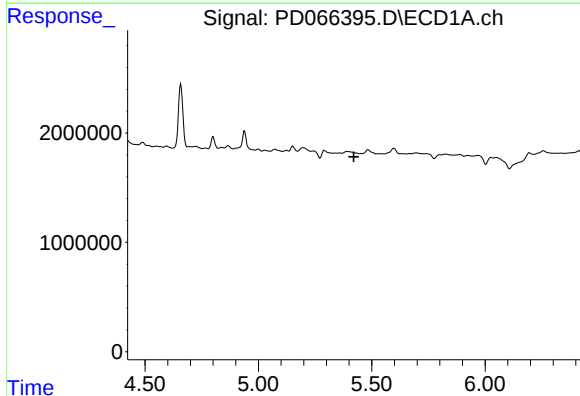
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



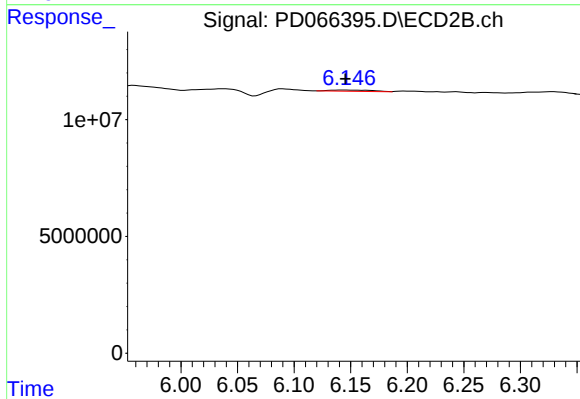
#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: -0.022 min
Response: 8780977
Conc: 1.09 ng/ml



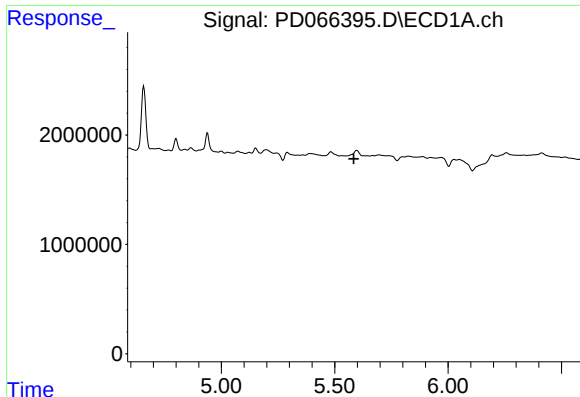
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.421 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 1371781
Conc: 0.15 ng/ml



#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#12 4,4'-DDE

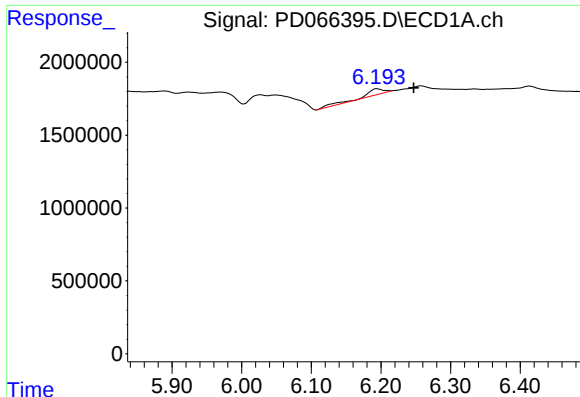
R.T.: 6.329 min
Delta R.T.: 0.024 min
Response: 960088
Conc: 0.12 ng/ml

#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.

#14 Endrin

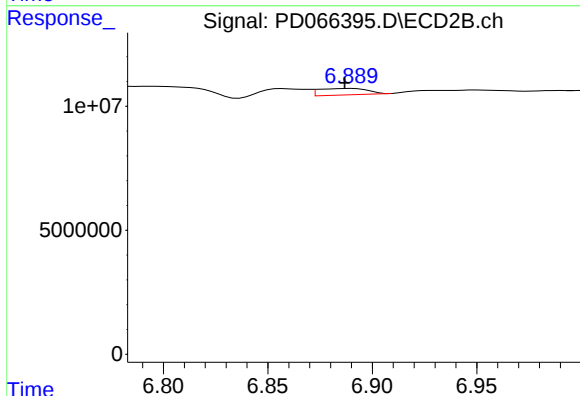
R.T.: 6.614 min
Delta R.T.: -0.057 min
Response: 845593
Conc: 0.16 ng/ml



#15 Endosulfan II

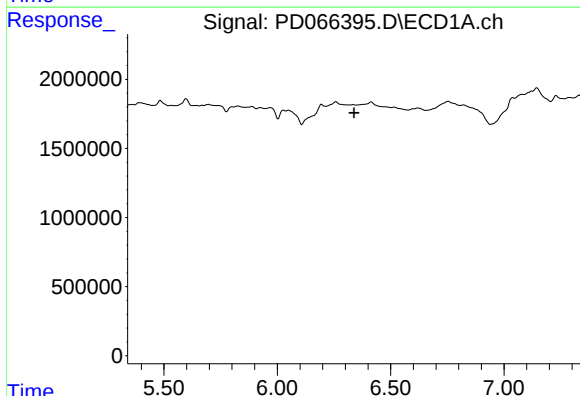
R.T.: 6.194 min
Delta R.T.: -0.053 min
Response: 790163
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



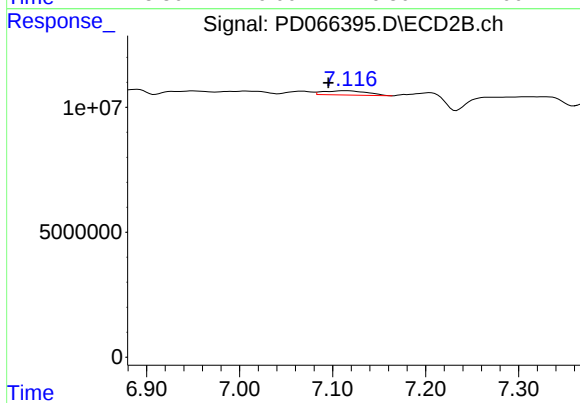
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: 0.003 min
Response: 4287856
Conc: 0.60 ng/ml



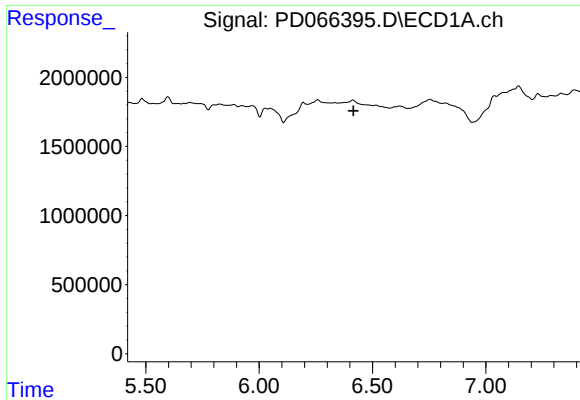
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

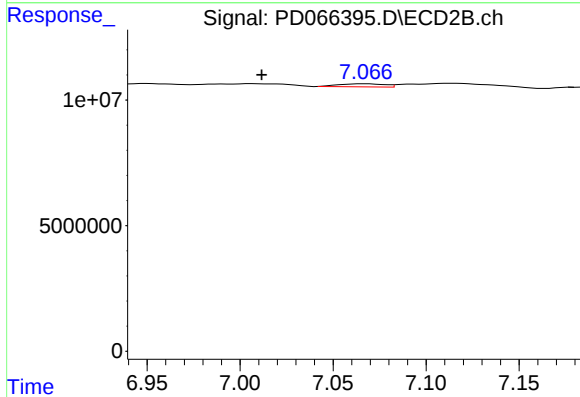
R.T.: 7.115 min
Delta R.T.: 0.019 min
Response: 5551316
Conc: 0.85 ng/ml



#18 Endrin aldehyde

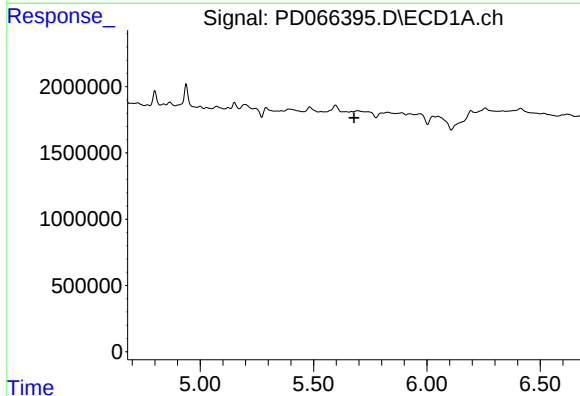
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



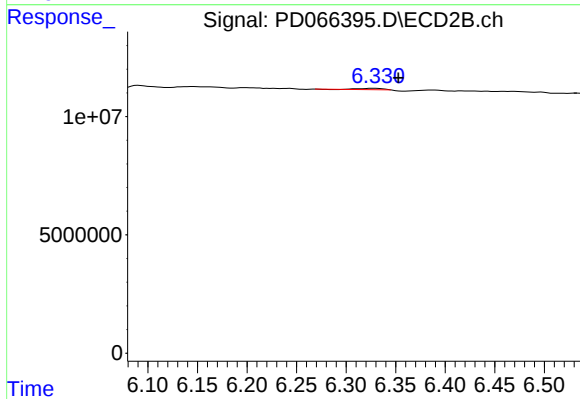
#18 Endrin aldehyde

R.T.: 7.067 min
Delta R.T.: 0.056 min
Response: 2110337
Conc: 0.40 ng/ml



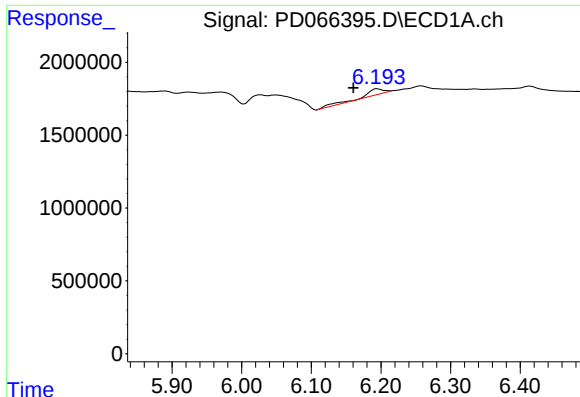
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

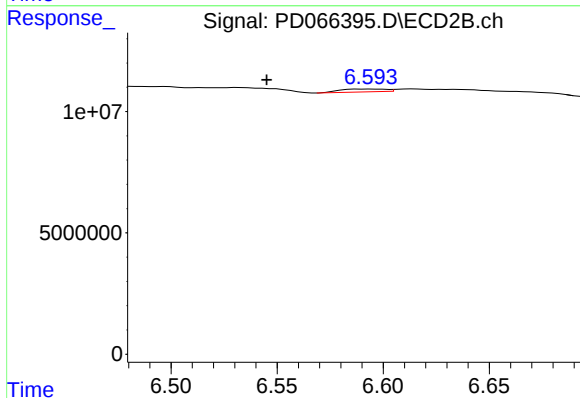
R.T.: 6.329 min
Delta R.T.: -0.024 min
Response: 960088
Conc: 26.05 ng/ml



#23 Toxaphene-2

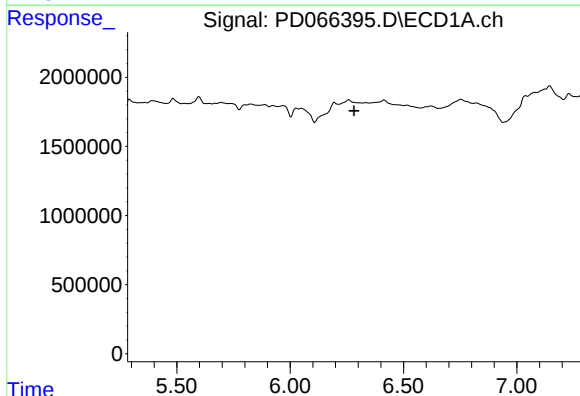
R.T.: 6.194 min
Delta R.T.: 0.034 min
Response: 790163
Conc: 46.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



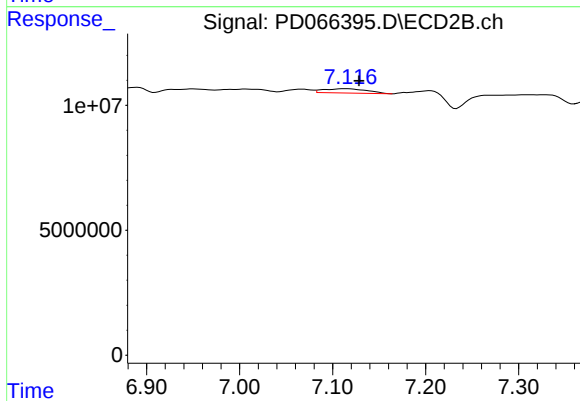
#23 Toxaphene-2

R.T.: 6.594 min
Delta R.T.: 0.049 min
Response: 1754357
Conc: 27.91 ng/ml



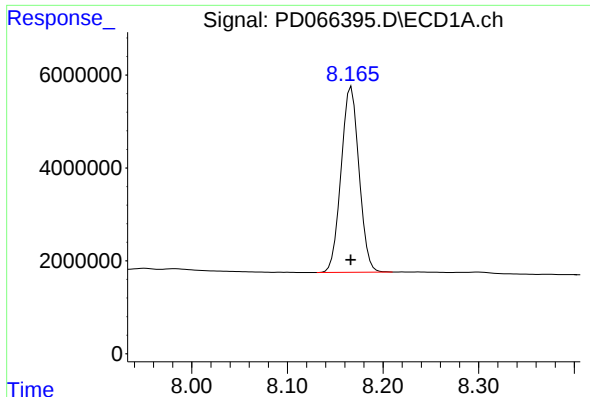
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

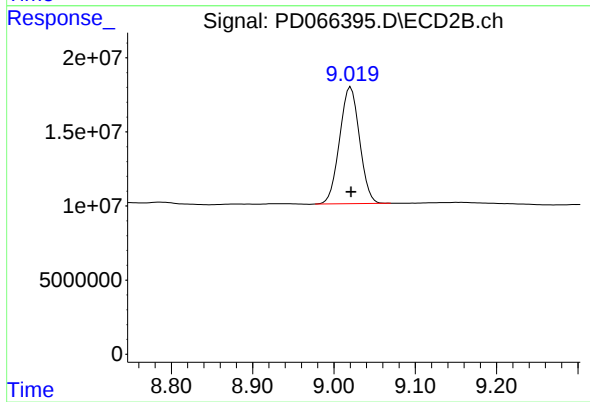
R.T.: 7.115 min
Delta R.T.: -0.014 min
Response: 5551316
Conc: 51.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 52152909
Conc: 38.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 133900987
Conc: 28.20 ng/ml