

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
 Data File : PD066498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2021 12:29
 Operator : AJ\MA
 Sample : M4215-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 02:42:22 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

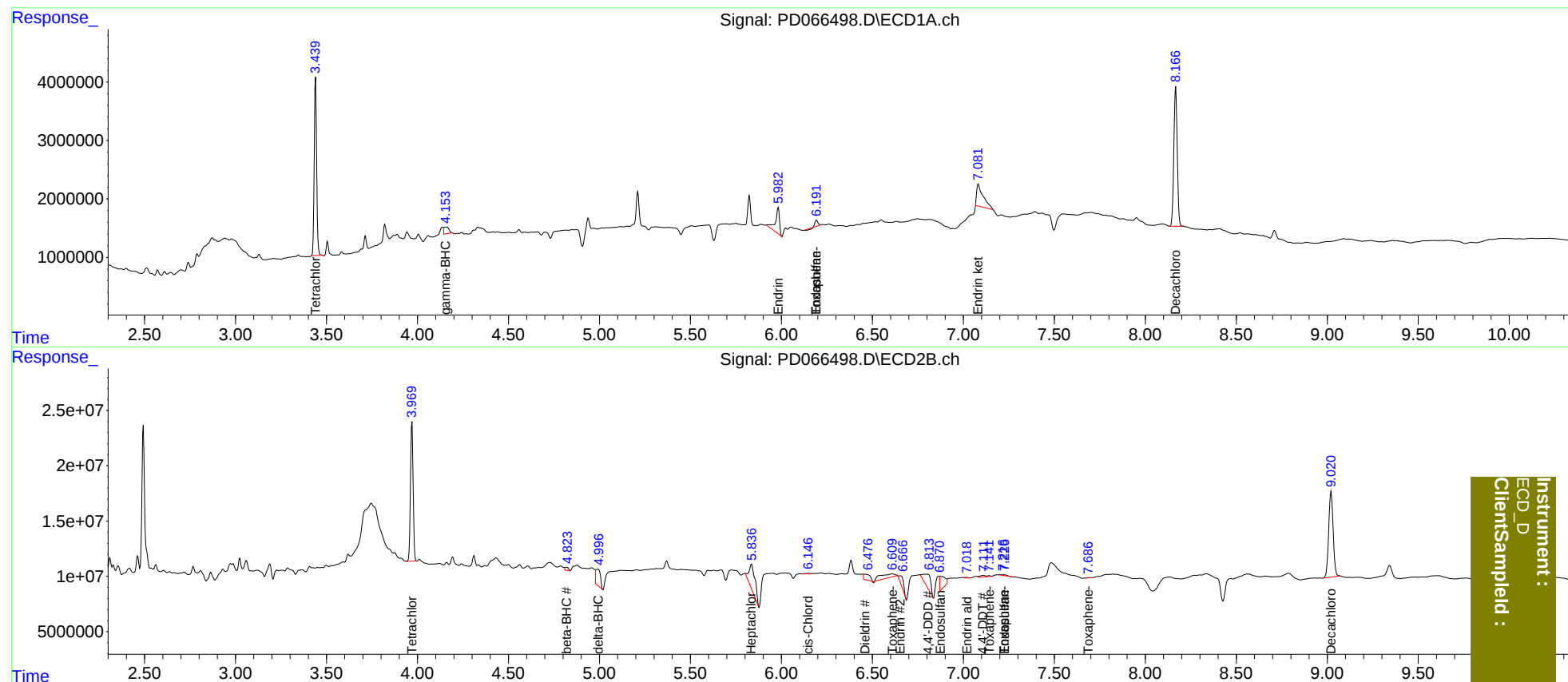
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	28060172	129.1E6	13.742	14.488
27)	SA Decachlor...	8.167	9.021	30941811	132.2E6	22.758	27.838
Target Compounds							
3)	MA gamma-BHC...	4.156	4.644	2246987	-748955	0.728	N.D. #
5)	MB Aldrin	0.000	5.447	0	211466	N.D.	<MDL
6)	B beta-BHC	0.000	4.822	0	3768425	N.D.	0.724
7)	B delta-BHC	0.000	4.993f	0	27418473	N.D.	2.833
8)	B Heptachlo...	0.000	5.836	0	50132115	N.D.	6.243
9)	A Endosulfan I	0.000	6.178	0	398067	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.148	0	966098	N.D.	0.109
13)	MA Dieldrin	0.000	6.462	0	12709892	N.D.	1.504
14)	MA Endrin	5.983	6.653	7148509	14936319	3.007	2.822
15)	B Endosulfa...	6.193f	6.875	803133	22402070	0.358	3.144 #
16)	A 4,4'-DDD	0.000	6.805	0	34134017	N.D.	5.116
17)	MA 4,4'-DDT	0.000	7.110	0	3086743	N.D.	0.471
18)	B Endrin al...	0.000	7.019	0	800381	N.D.	0.151
19)	B Endosulfa...	0.000	7.227	0	1435295	N.D.	0.218
21)	B Endrin ke...	7.082f	7.689	9411455	409259	4.075	<MDL #
23)	Toxaphene-2	6.193	6.610	803133	21204060	47.294	337.338 #
24)	Toxaphene-3	0.000	7.142	0	966787	N.D.	8.915
25)	Toxaphene-4	0.000	7.213	0	356473	N.D.	3.271
26)	Toxaphene-5	0.000	7.689	0	409259	N.D.	5.162

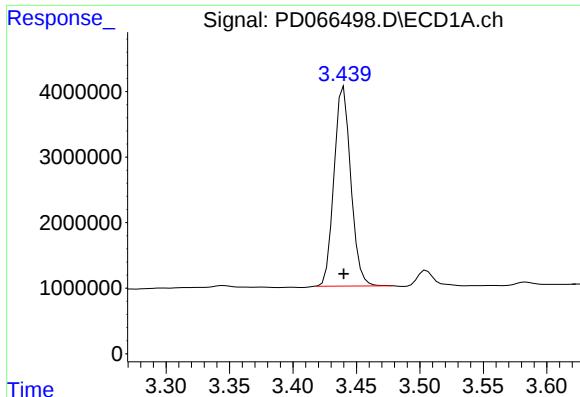
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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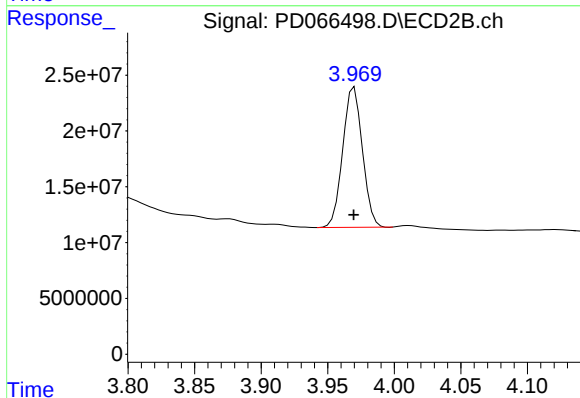




#1 Tetrachloro-m-xylene

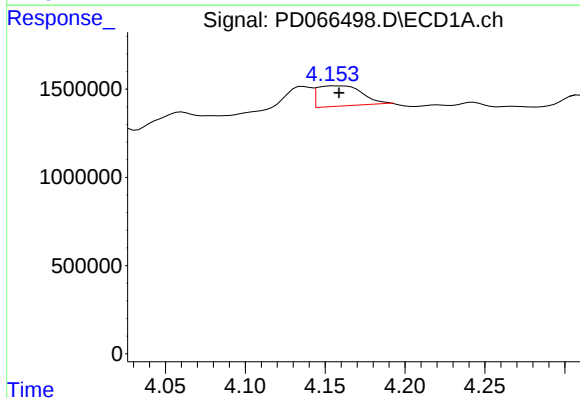
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 28060172
Conc: 13.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



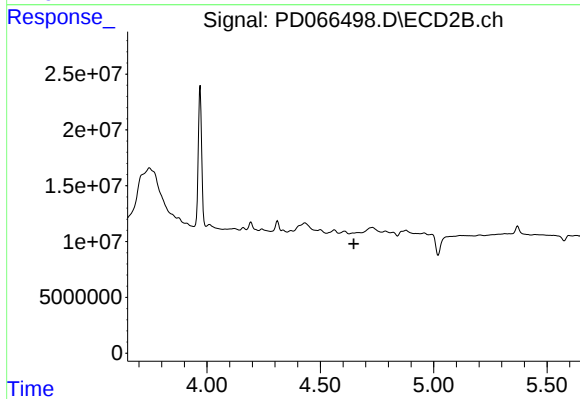
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 129110099
Conc: 14.49 ng/ml



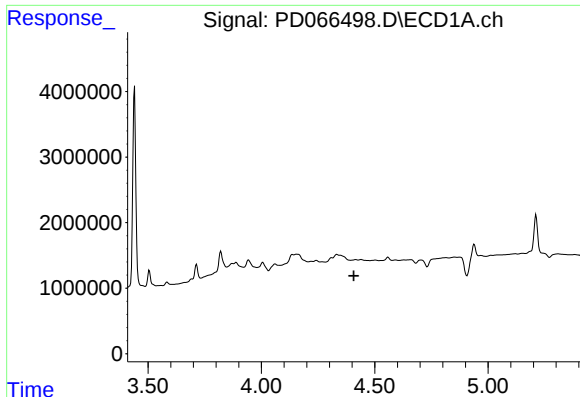
#3 gamma-BHC (Lindane)

R.T.: 4.156 min
Delta R.T.: -0.003 min
Response: 2246987
Conc: 0.73 ng/ml



#3 gamma-BHC (Lindane)

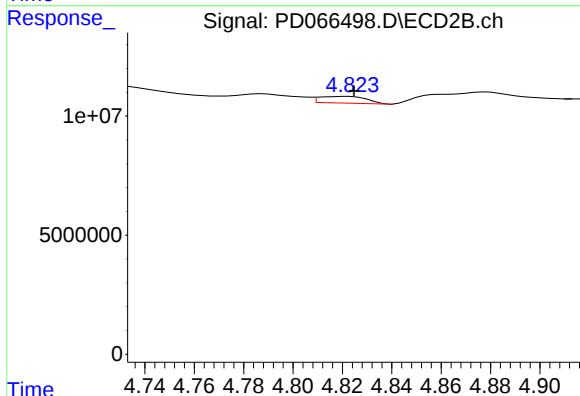
R.T.: 4.644 min
Delta R.T.: -0.003 min
Response: -748955
Conc: N.D.



#6 beta-BHC

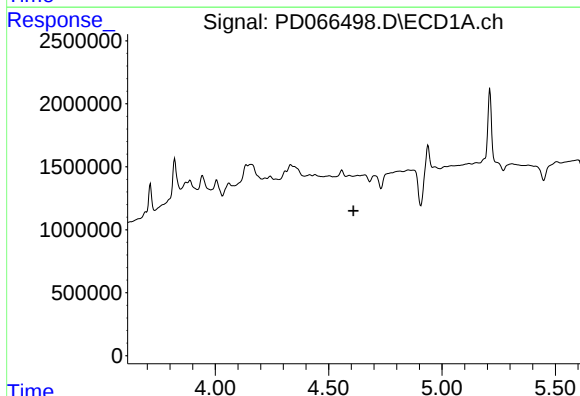
R.T.: 0.000 min
Exp R.T.: 4.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



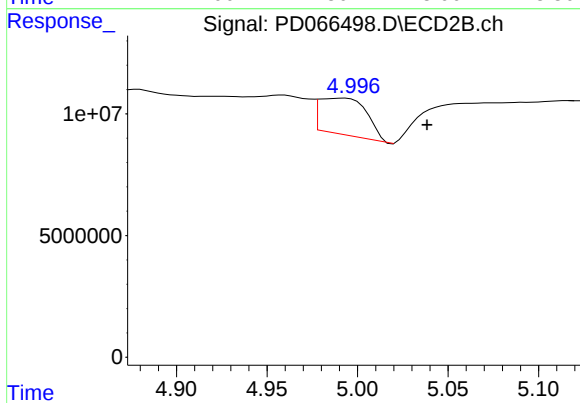
#6 beta-BHC

R.T.: 4.822 min
Delta R.T.: -0.003 min
Response: 3768425
Conc: 0.72 ng/ml



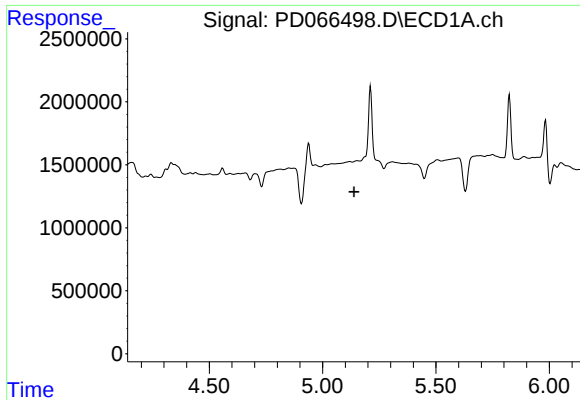
#7 delta-BHC

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



#7 delta-BHC

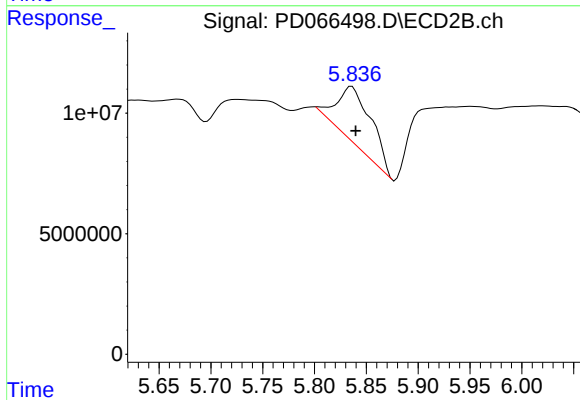
R.T.: 4.993 min
Delta R.T.: -0.045 min
Response: 27418473
Conc: 2.83 ng/ml



#8 Heptachlor epoxide

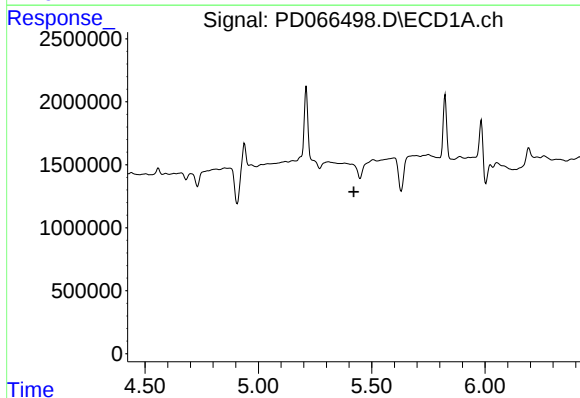
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



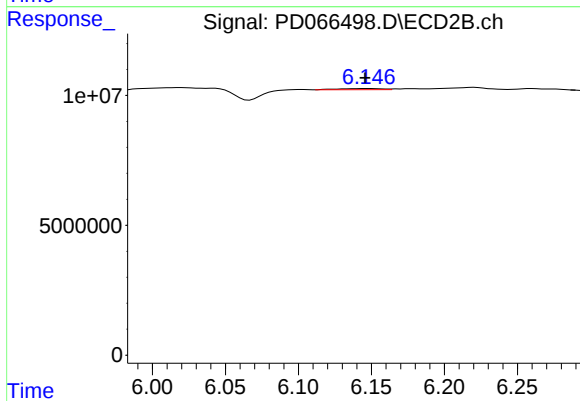
#8 Heptachlor epoxide

R.T.: 5.836 min
Delta R.T.: -0.004 min
Response: 50132115
Conc: 6.24 ng/ml



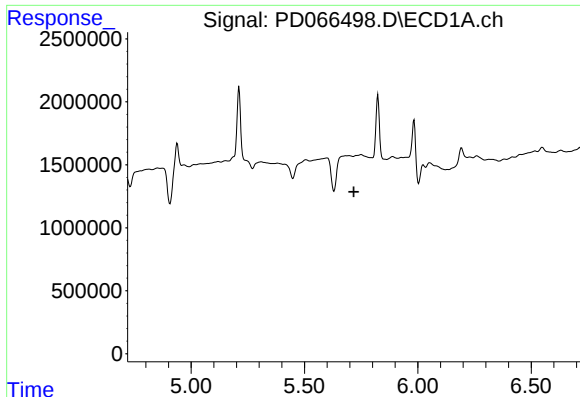
#11 cis-Chlordane

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



#11 cis-Chlordane

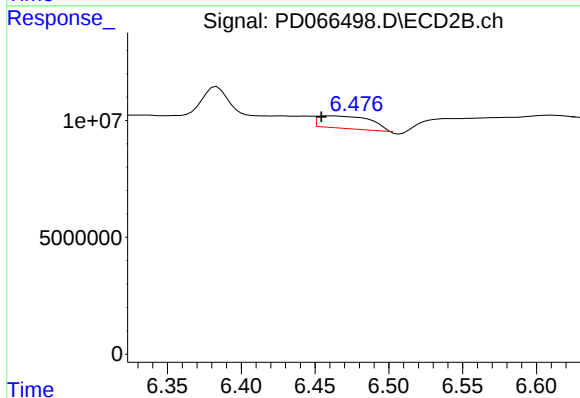
R.T.: 6.148 min
Delta R.T.: 0.002 min
Response: 966098
Conc: 0.11 ng/ml



#13 Dieldrin

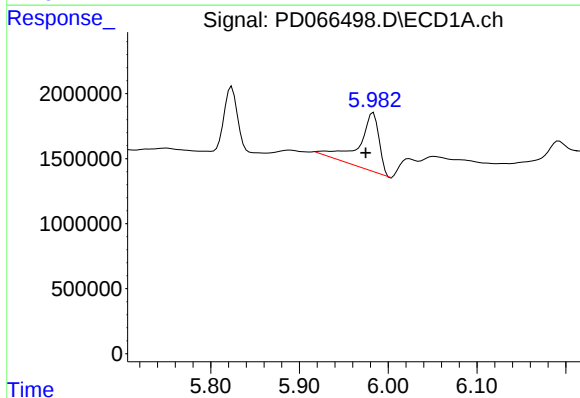
R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



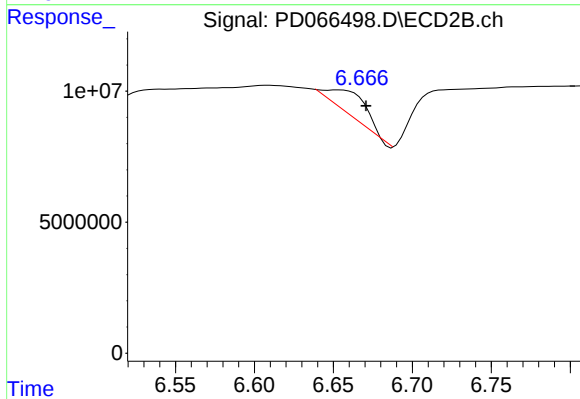
#13 Dieldrin

R.T.: 6.462 min
Delta R.T.: 0.008 min
Response: 12709892
Conc: 1.50 ng/ml



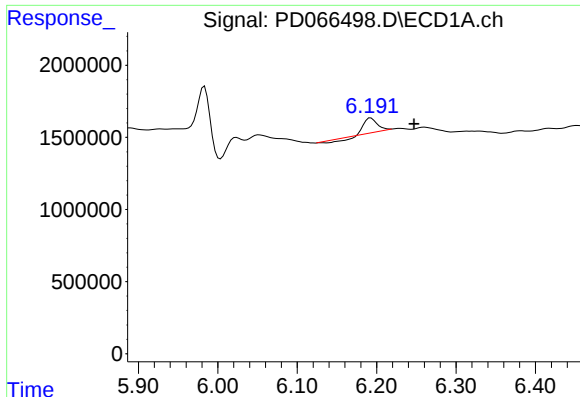
#14 Endrin

R.T.: 5.983 min
Delta R.T.: 0.008 min
Response: 7148509
Conc: 3.01 ng/ml



#14 Endrin

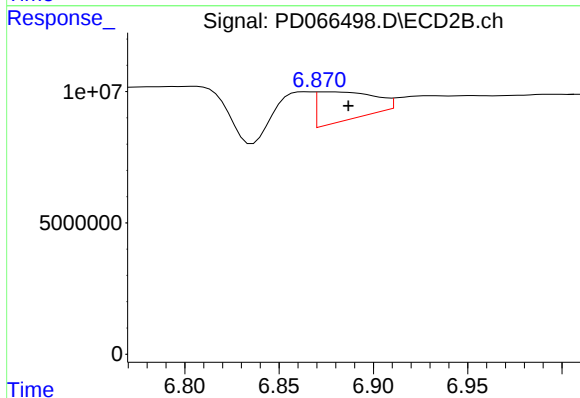
R.T.: 6.653 min
Delta R.T.: -0.017 min
Response: 14936319
Conc: 2.82 ng/ml



#15 Endosulfan II

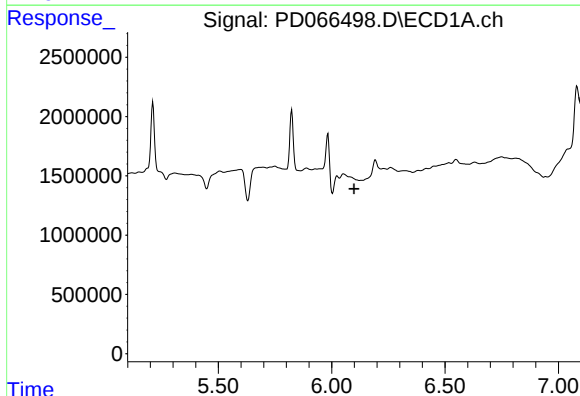
R.T.: 6.193 min
Delta R.T.: -0.055 min
Response: 803133
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



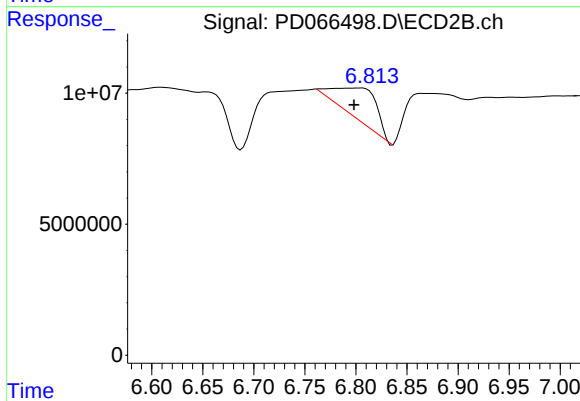
#15 Endosulfan II

R.T.: 6.875 min
Delta R.T.: -0.012 min
Response: 22402070
Conc: 3.14 ng/ml



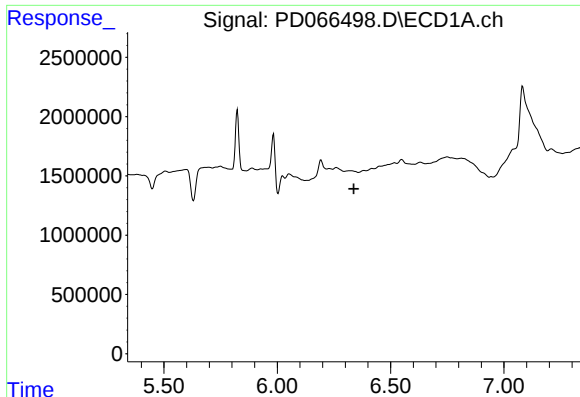
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

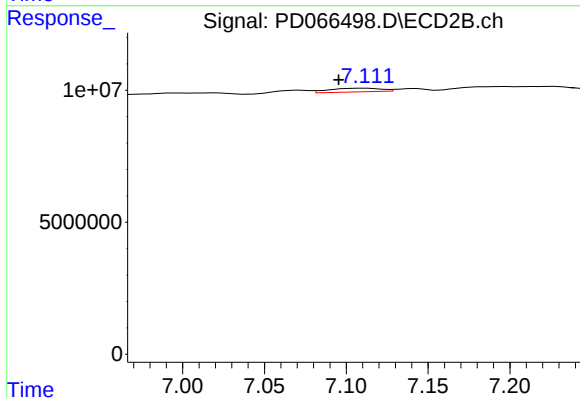
R.T.: 6.805 min
Delta R.T.: 0.007 min
Response: 34134017
Conc: 5.12 ng/ml



#17 4,4'-DDT

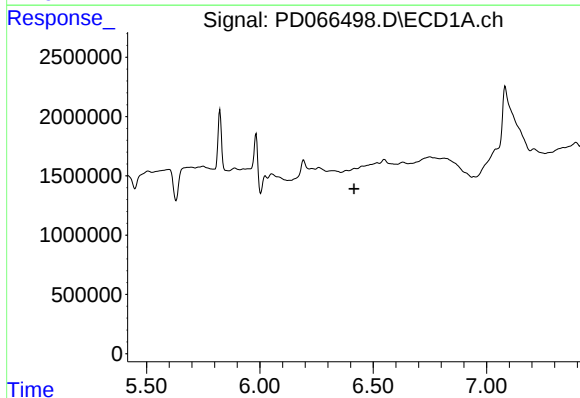
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



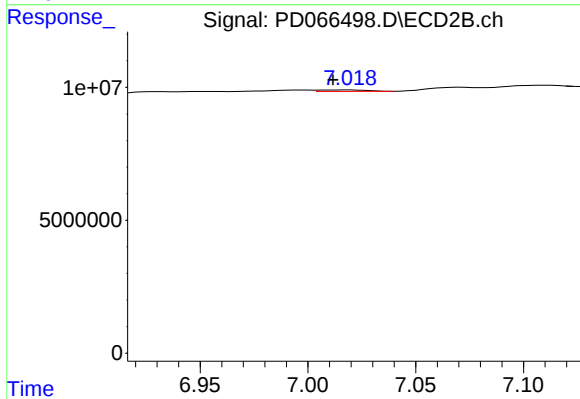
#17 4,4'-DDT

R.T.: 7.110 min
Delta R.T.: 0.014 min
Response: 3086743
Conc: 0.47 ng/ml



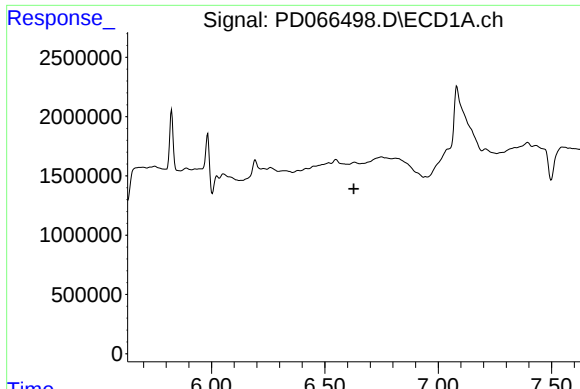
#18 Endrin aldehyde

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



#18 Endrin aldehyde

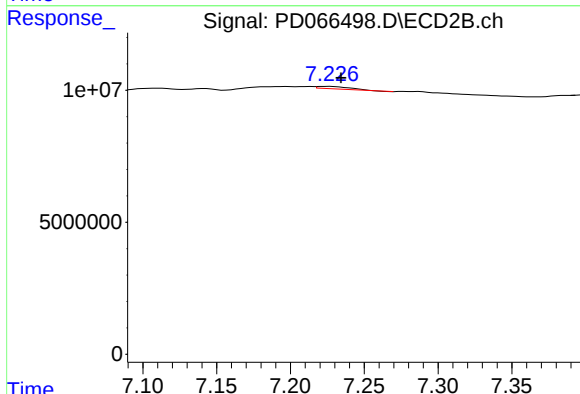
R.T.: 7.019 min
Delta R.T.: 0.008 min
Response: 800381
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

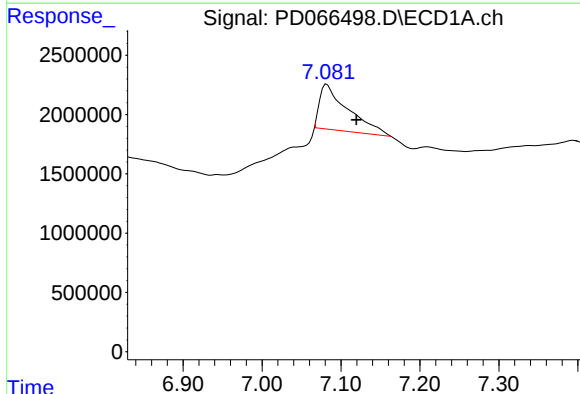
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



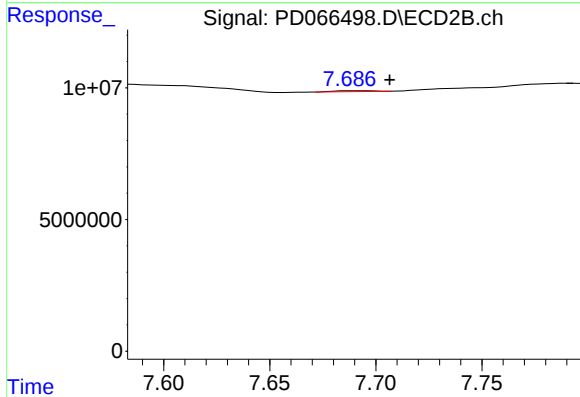
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: -0.008 min
Response: 1435295
Conc: 0.22 ng/ml



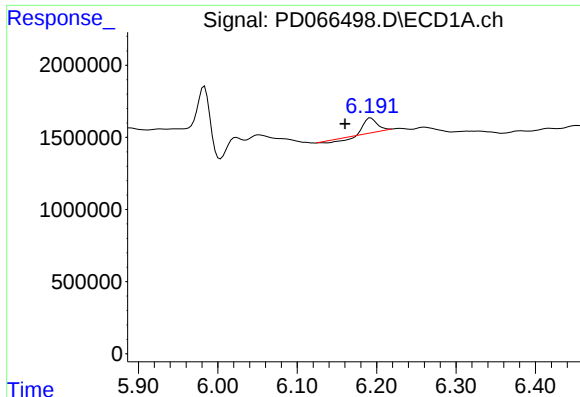
#21 Endrin ketone

R.T.: 7.082 min
Delta R.T.: -0.037 min
Response: 9411455
Conc: 4.08 ng/ml



#21 Endrin ketone

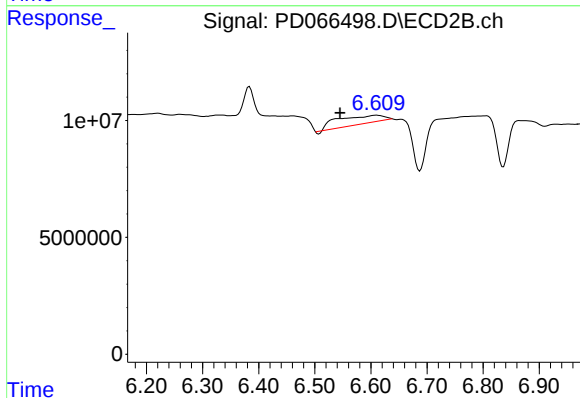
R.T.: 7.689 min
Delta R.T.: -0.018 min
Response: 409259
Conc: N.D.



#23 Toxaphene-2

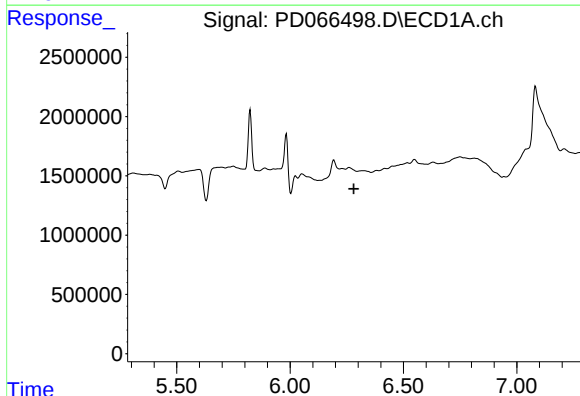
R.T.: 6.193 min
Delta R.T.: 0.032 min
Response: 803133
Conc: 47.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



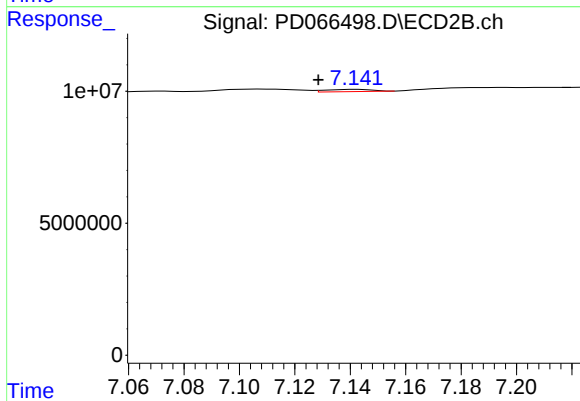
#23 Toxaphene-2

R.T.: 6.610 min
Delta R.T.: 0.065 min
Response: 21204060
Conc: 337.34 ng/ml



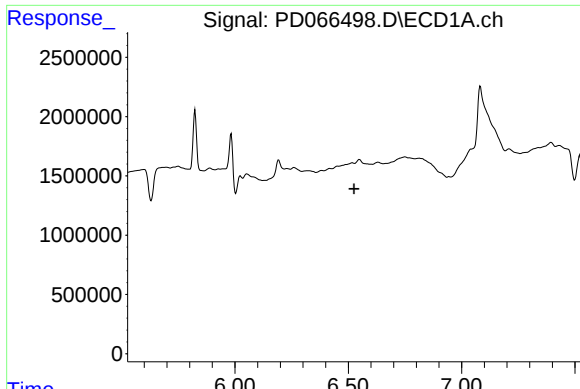
#24 Toxaphene-3

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



#24 Toxaphene-3

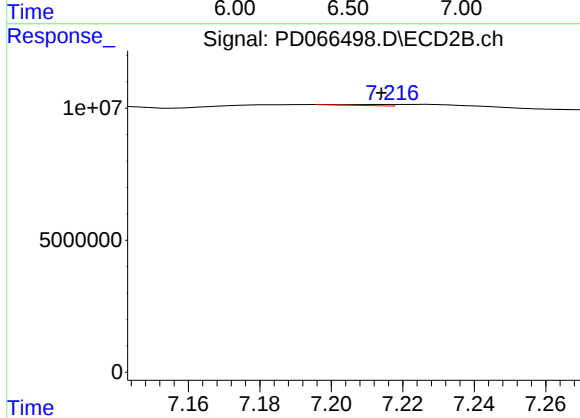
R.T.: 7.142 min
Delta R.T.: 0.014 min
Response: 966787
Conc: 8.92 ng/ml



#25 Toxaphene-4

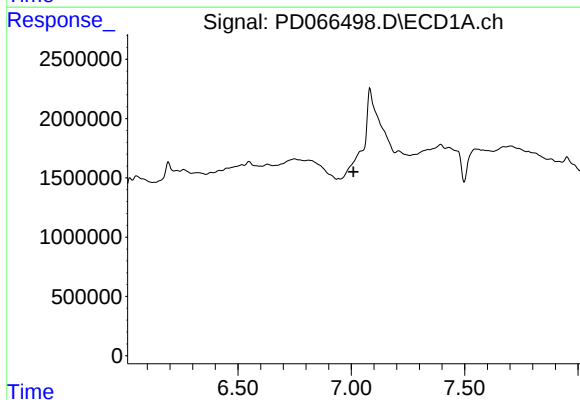
R.T.: 0.000 min
Exp R.T.: 6.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



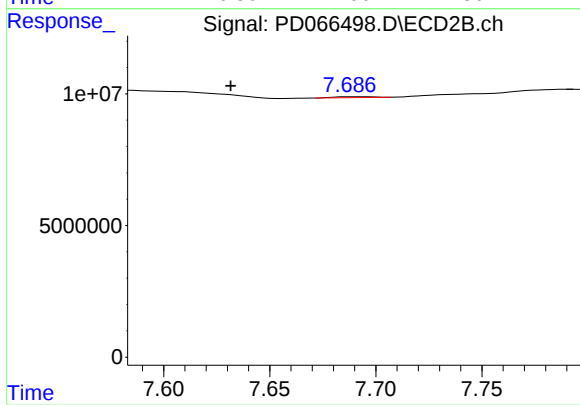
#25 Toxaphene-4

R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 356473
Conc: 3.27 ng/ml



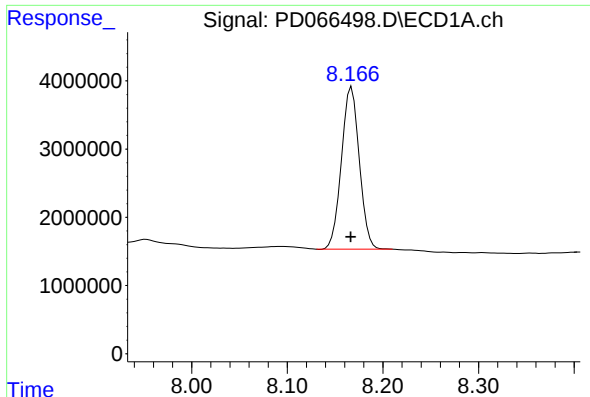
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

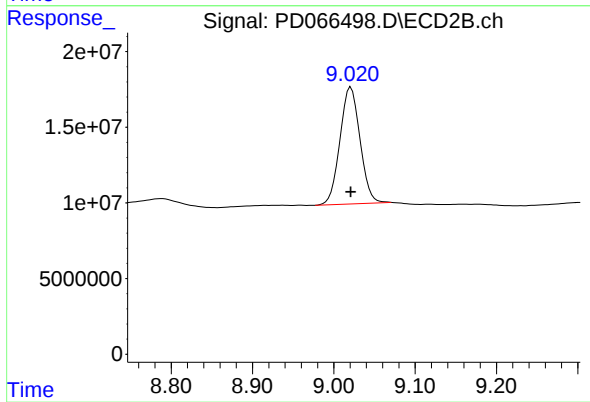
R.T.: 7.689 min
Delta R.T.: 0.057 min
Response: 409259
Conc: 5.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 30941811
Conc: 22.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 132201550
Conc: 27.84 ng/ml