

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
 Data File : PD066520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2021 19:02
 Operator : AJ\MA
 Sample : M4215-19
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 02:45:13 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

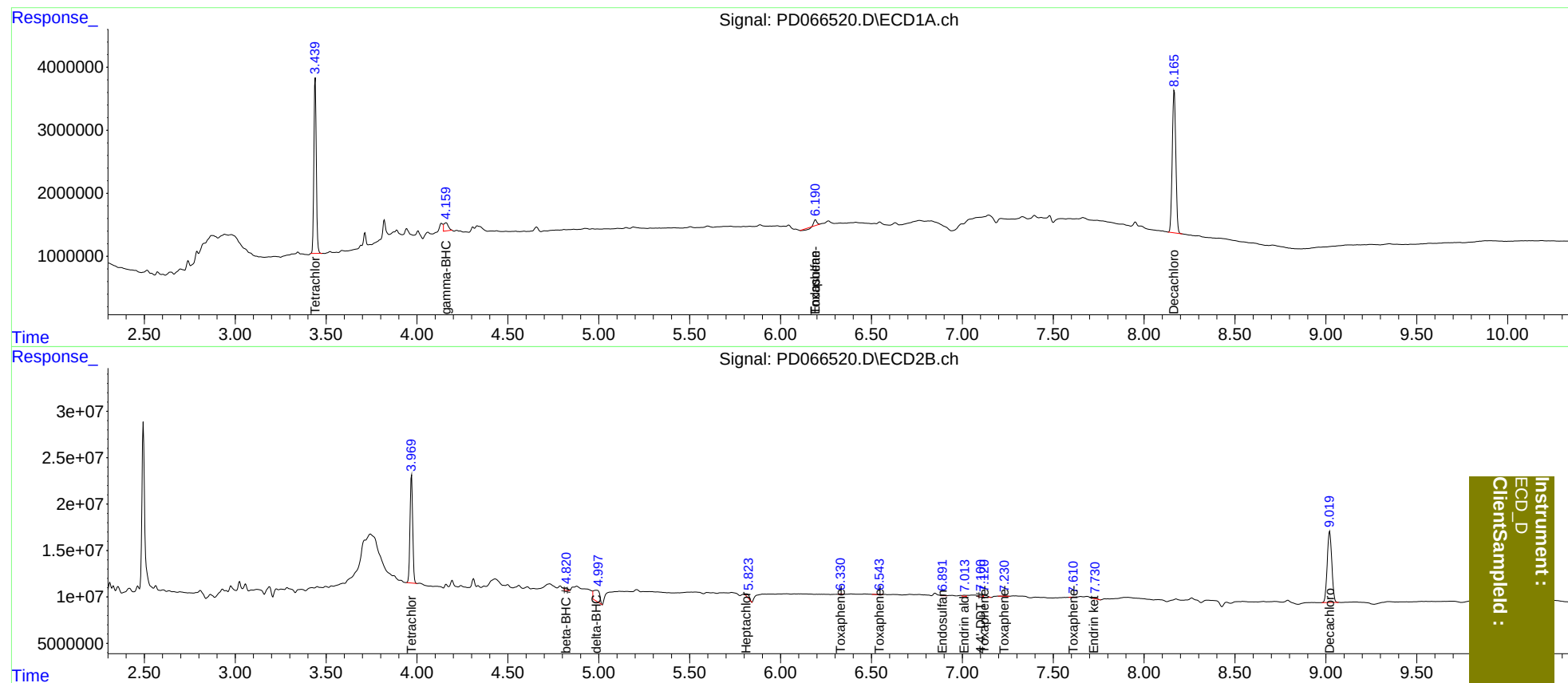
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	25712727	120.1E6	12.592	13.480
27)	SA Decachlor...	8.166	9.021	30722483	134.3E6	22.597	28.271 #
Target Compounds							
3)	MA gamma-BHC...	4.160	4.641	2261085	-513310	0.732	N.D. #
4)	MA Heptachlor	0.000	5.156	0	147253	N.D.	<MDL
5)	MB Aldrin	0.000	5.436	0	55045	N.D.	<MDL
6)	B beta-BHC	0.000	4.822	0	3498814	N.D.	0.672
7)	B delta-BHC	0.000	4.989f	0	28829545	N.D.	2.979
8)	B Heptachlo...	0.000	5.812	0	5158494	N.D.	0.642
9)	A Endosulfan I	0.000	6.199	0	115397	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.136	0	407987	N.D.	<MDL
13)	MA Dieldrin	0.000	6.462	0	548540	N.D.	<MDL
15)	B Endosulfa...	6.192f	6.892	428217	1071805	0.191	0.150
16)	A 4,4'-DDD	0.000	6.793	0	623793	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.101	0	2916052	N.D.	0.445
18)	B Endrin al...	0.000	7.012	0	1403620	N.D.	0.265
19)	B Endosulfa...	0.000	7.232	0	421484	N.D.	<MDL
21)	B Endrin ke...	0.000	7.726	0	1834988	N.D.	0.256
22)	Toxaphene-1	0.000	6.331	0	334065	N.D.	9.066
23)	Toxaphene-2	6.192	6.545	428217	57781	25.217	0.919 #
24)	Toxaphene-3	0.000	7.121	0	3482148	N.D.	32.111
25)	Toxaphene-4	0.000	7.232	0	421484	N.D.	3.868
26)	Toxaphene-5	0.000	7.613	0	290620	N.D.	3.666

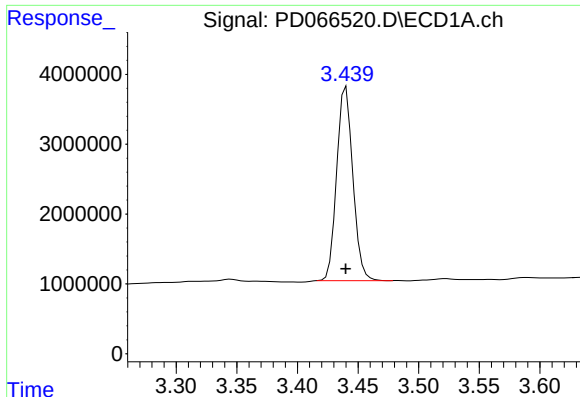
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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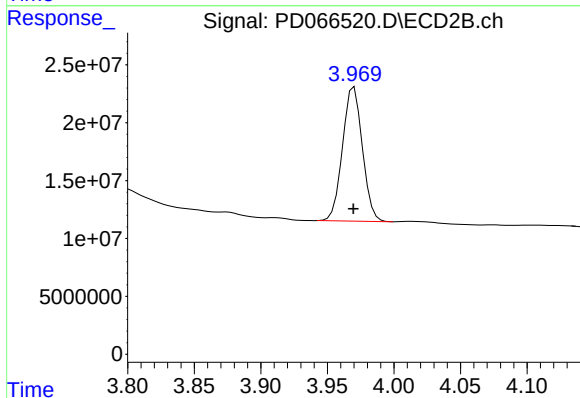




#1 Tetrachloro-m-xylene

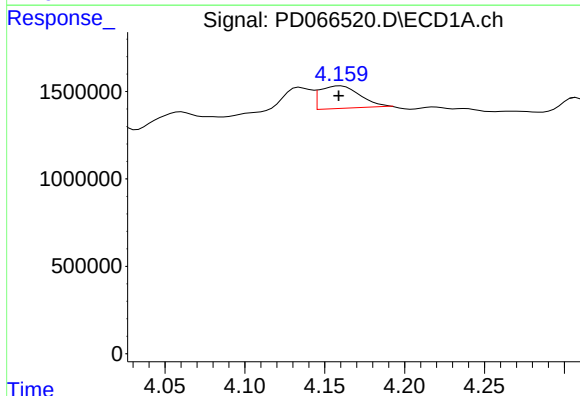
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 25712727
Conc: 12.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



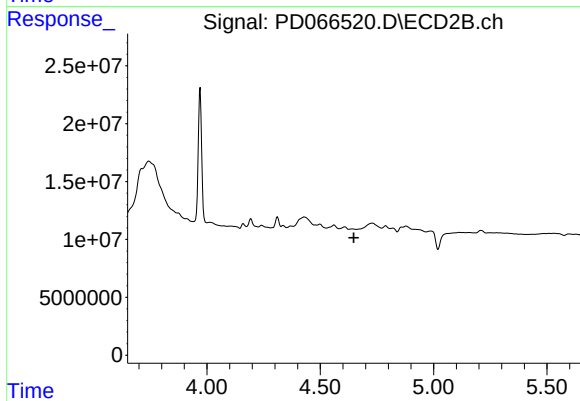
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 120123944
Conc: 13.48 ng/ml



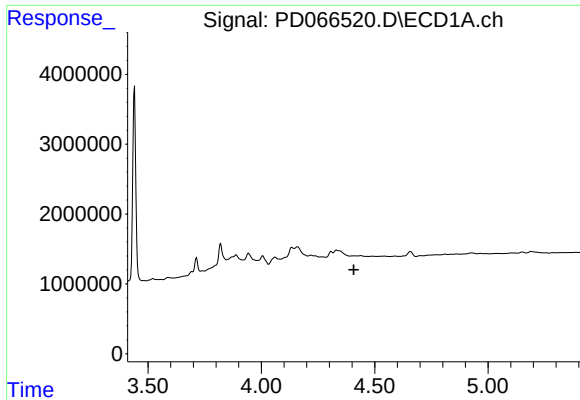
#3 gamma-BHC (Lindane)

R.T.: 4.160 min
Delta R.T.: 0.001 min
Response: 2261085
Conc: 0.73 ng/ml



#3 gamma-BHC (Lindane)

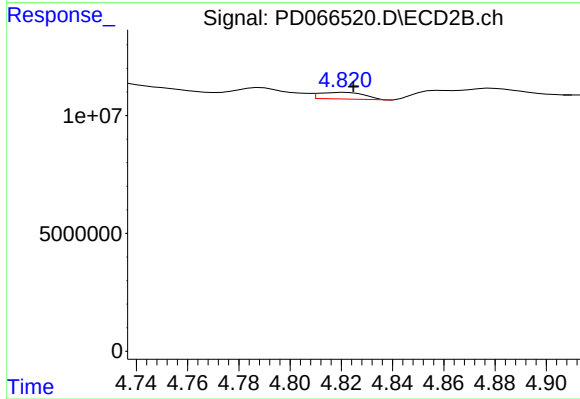
R.T.: 4.641 min
Delta R.T.: -0.006 min
Response: -513310
Conc: N.D.



#6 beta-BHC

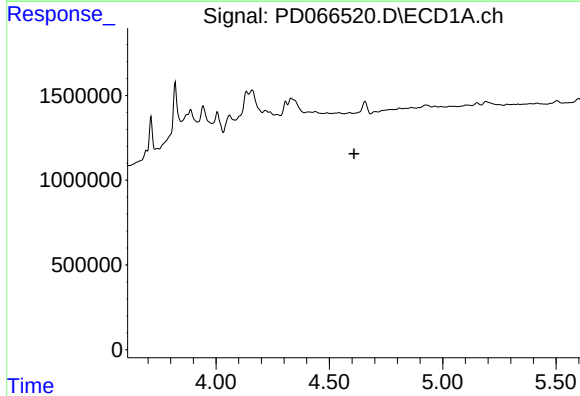
R.T.: 0.000 min
Exp R.T.: 4.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



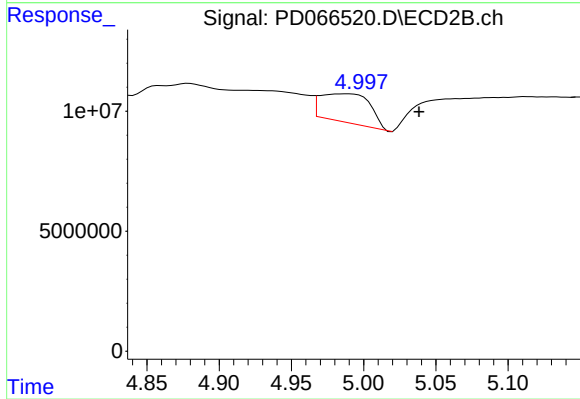
#6 beta-BHC

R.T.: 4.822 min
Delta R.T.: -0.003 min
Response: 3498814
Conc: 0.67 ng/ml



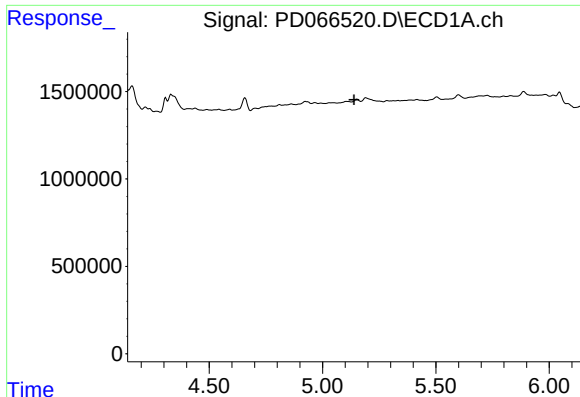
#7 delta-BHC

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



#7 delta-BHC

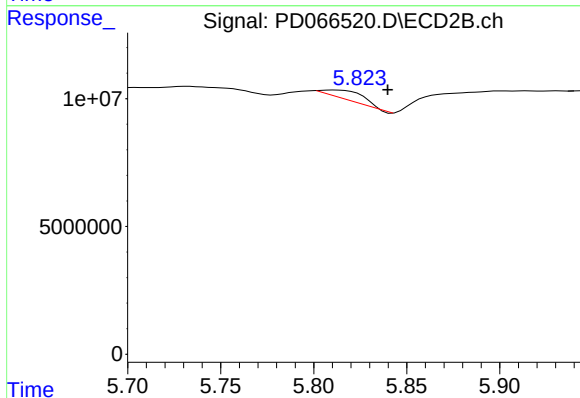
R.T.: 4.989 min
Delta R.T.: -0.050 min
Response: 28829545
Conc: 2.98 ng/ml



#8 Heptachlor epoxide

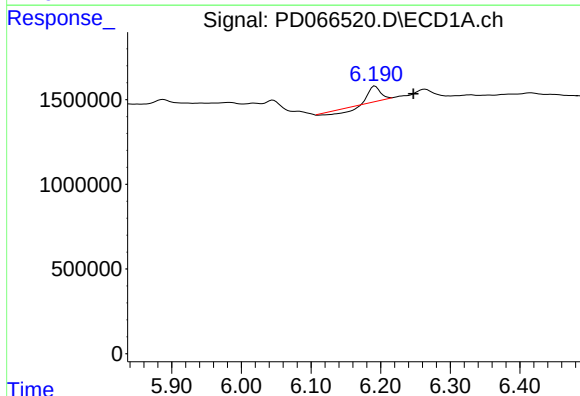
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



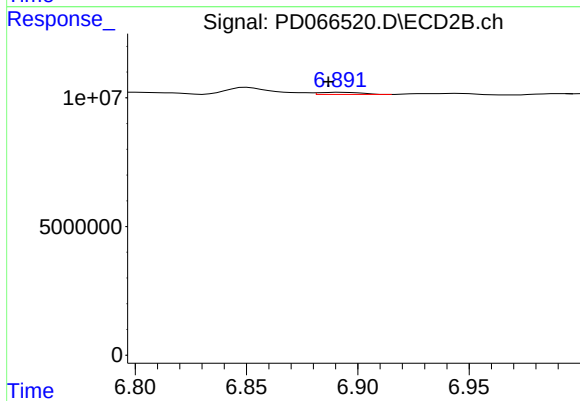
#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: -0.028 min
Response: 5158494
Conc: 0.64 ng/ml



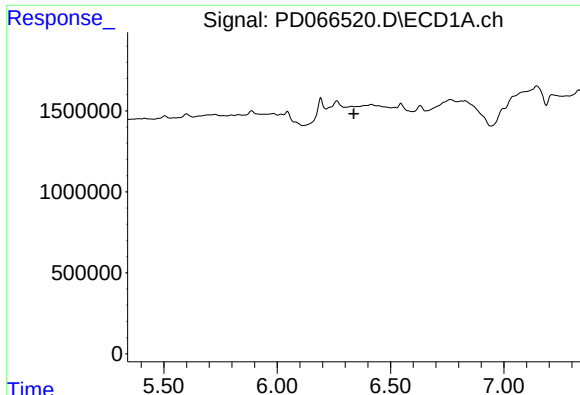
#15 Endosulfan II

R.T.: 6.192 min
Delta R.T.: -0.055 min
Response: 428217
Conc: 0.19 ng/ml



#15 Endosulfan II

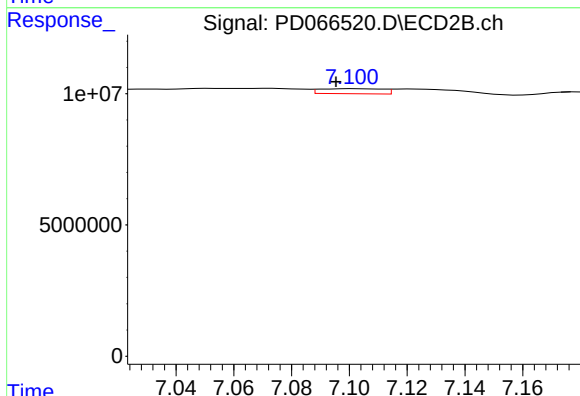
R.T.: 6.892 min
Delta R.T.: 0.006 min
Response: 1071805
Conc: 0.15 ng/ml



#17 4,4'-DDT

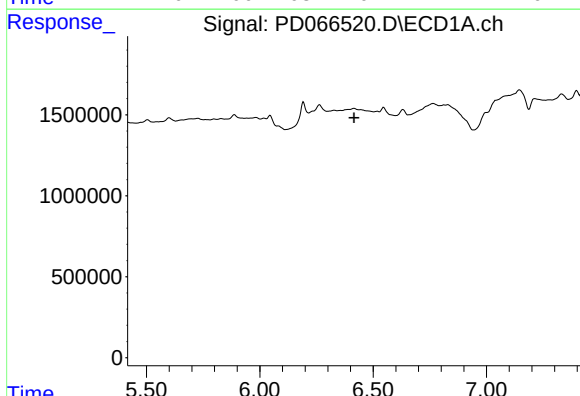
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



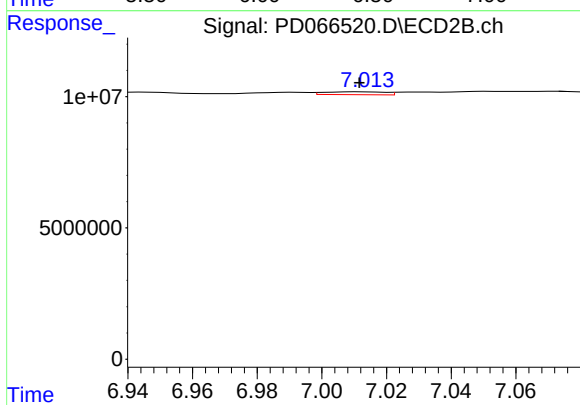
#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: 0.005 min
Response: 2916052
Conc: 0.44 ng/ml



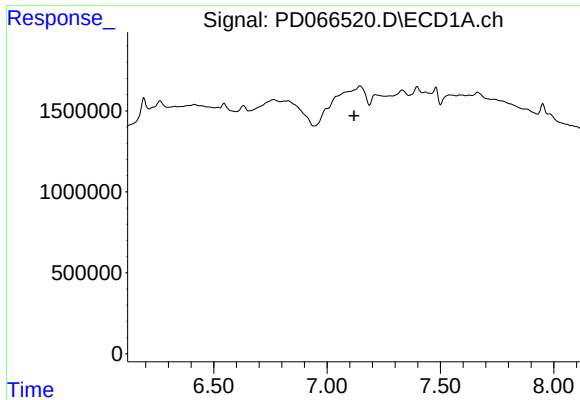
#18 Endrin aldehyde

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



#18 Endrin aldehyde

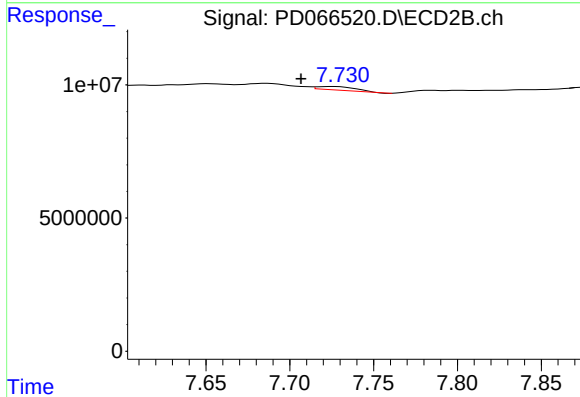
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 1403620
Conc: 0.26 ng/ml



#21 Endrin ketone

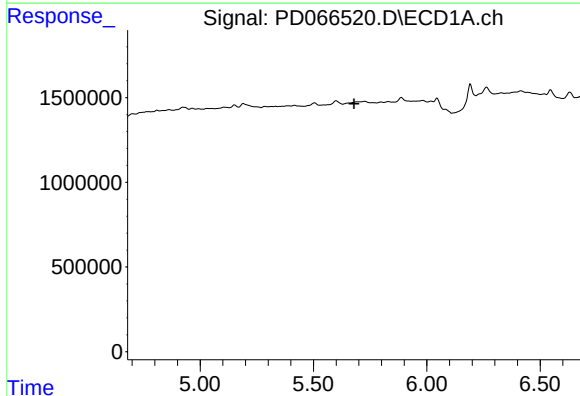
R.T.: 0.000 min
Exp R.T.: 7.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



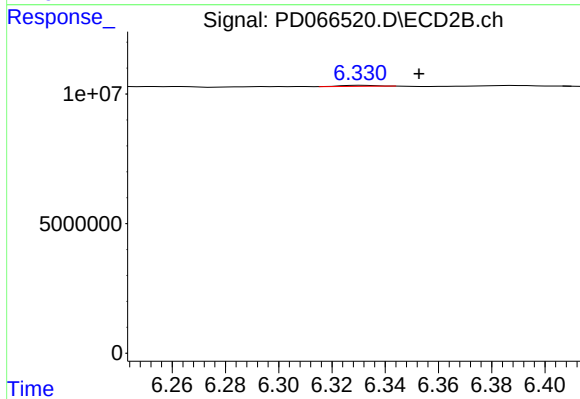
#21 Endrin ketone

R.T.: 7.726 min
Delta R.T.: 0.019 min
Response: 1834988
Conc: 0.26 ng/ml



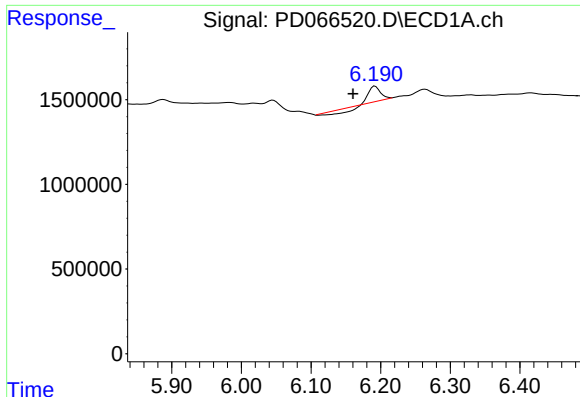
#22 Toxaphene-1

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



#22 Toxaphene-1

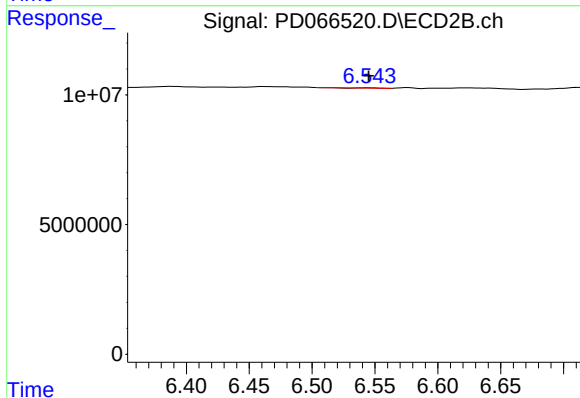
R.T.: 6.331 min
Delta R.T.: -0.022 min
Response: 334065
Conc: 9.07 ng/ml



#23 Toxaphene-2

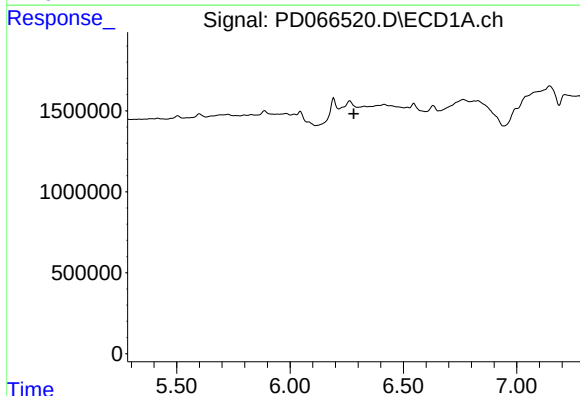
R.T.: 6.192 min
Delta R.T.: 0.031 min
Response: 428217
Conc: 25.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



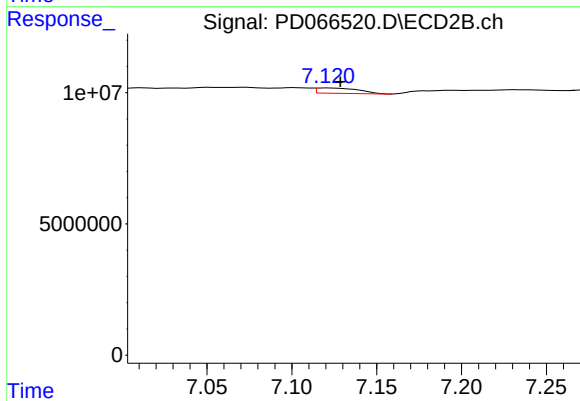
#23 Toxaphene-2

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 57781
Conc: 0.92 ng/ml



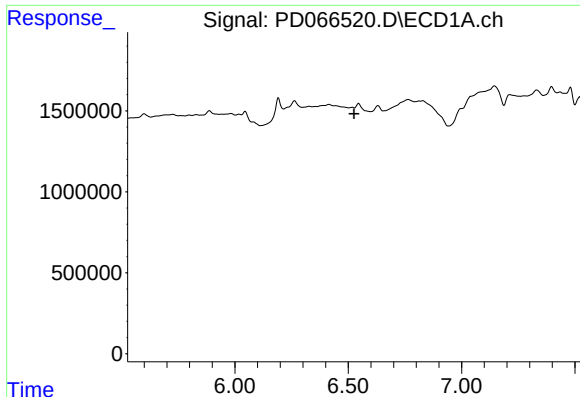
#24 Toxaphene-3

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



#24 Toxaphene-3

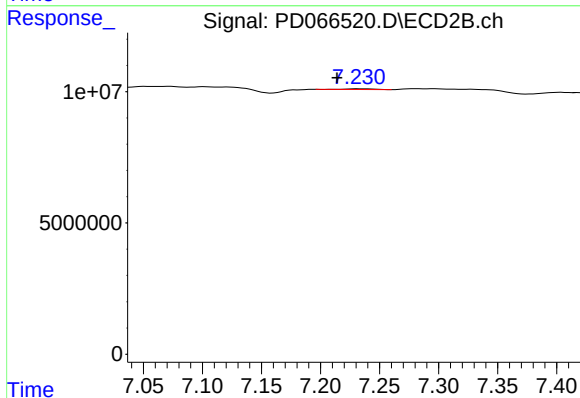
R.T.: 7.121 min
Delta R.T.: -0.008 min
Response: 3482148
Conc: 32.11 ng/ml



#25 Toxaphene-4

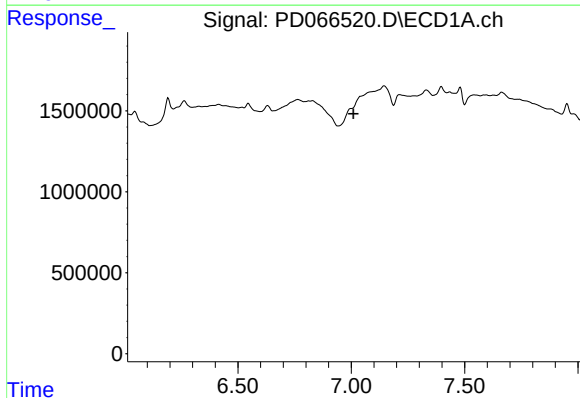
R.T.: 0.000 min
Exp R.T.: 6.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



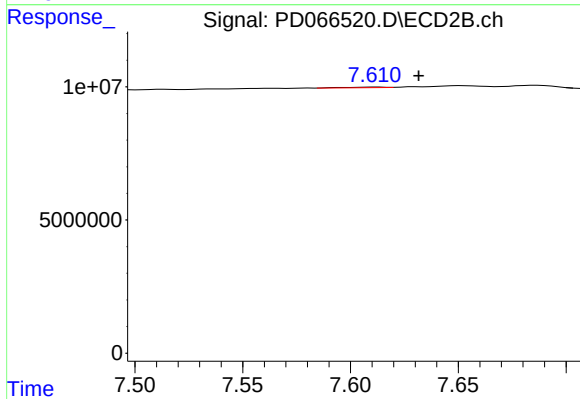
#25 Toxaphene-4

R.T.: 7.232 min
Delta R.T.: 0.018 min
Response: 421484
Conc: 3.87 ng/ml



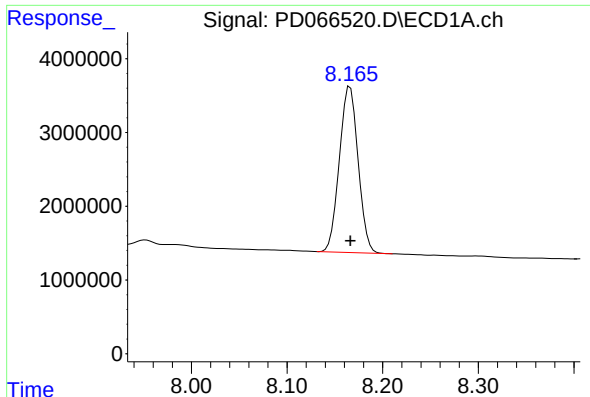
#26 Toxaphene-5

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



#26 Toxaphene-5

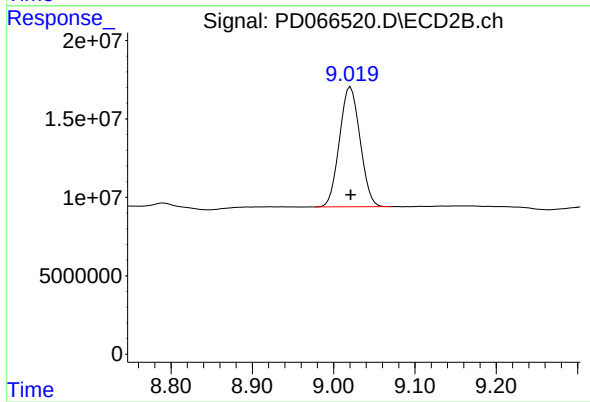
R.T.: 7.613 min
Delta R.T.: -0.019 min
Response: 290620
Conc: 3.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 30722483
Conc: 22.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 134258868
Conc: 28.27 ng/ml