

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102121\
 Data File : PD066468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2021 10:30
 Operator : AJ\MA
 Sample : PIBLK123
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 02:18:22 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

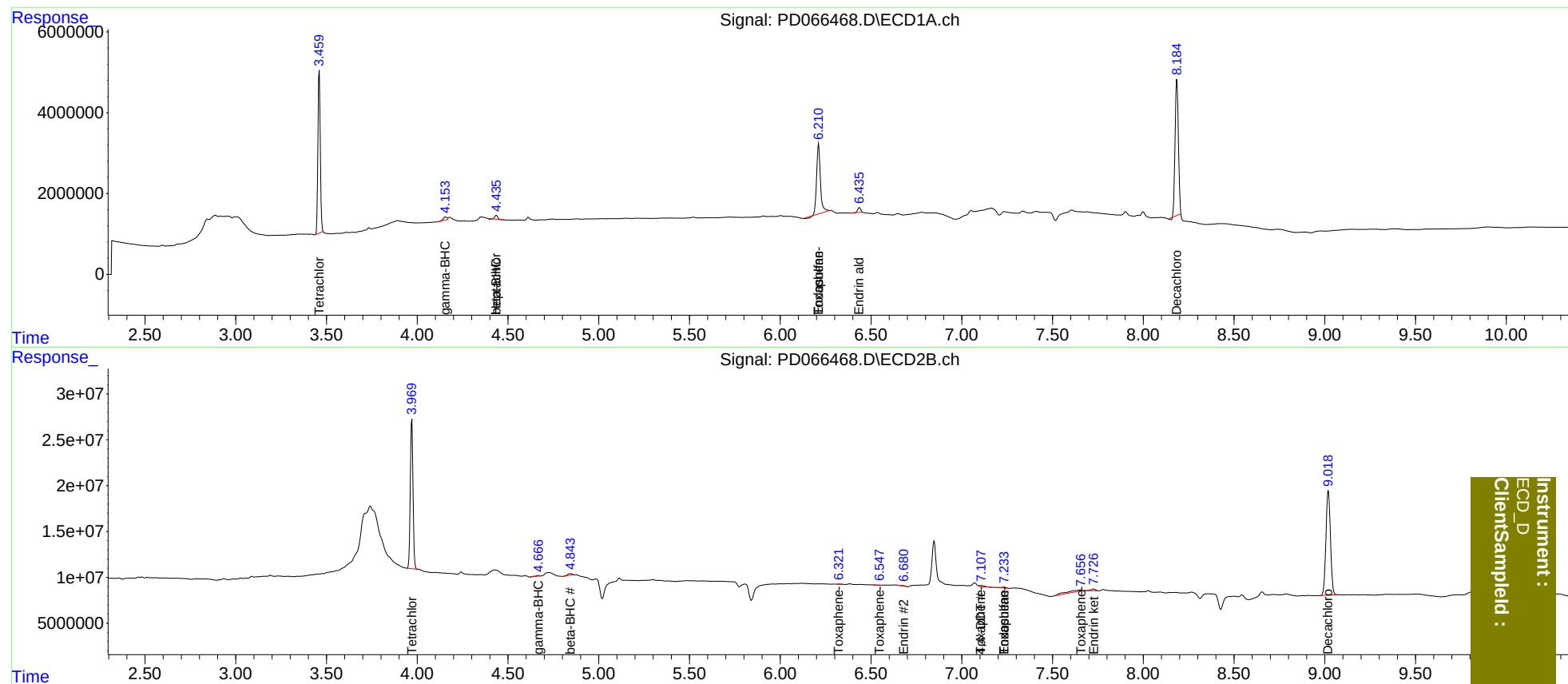
System Monitoring Compounds							
1)	SA Tetrachlo...	3.460	3.970	36652371	168.9E6	17.950	18.953
27)	SA Decachlor...	8.185	9.020	42601637	198.0E6	31.334	41.691 #
Target Compounds							
2)	A alpha-BHC	0.000	4.348	0	263585	N.D.	<MDL
3)	MA gamma-BHC...	4.155	4.668	1019103	1123508	0.330	0.102 #
4)	MA Heptachlor	4.436	5.153	1068205	-1565880	0.365	N.D. #
6)	B beta-BHC	4.436f	4.846	1068205	2653989	0.802	0.510 #
9)	A Endosulfan I	0.000	6.216	0	292356	N.D.	<MDL
10)	B trans-Chl...	0.000	6.078	0	432101	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.152	0	699631	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.303	0	156196	N.D.	<MDL
13)	MA Dieldrin	0.000	6.441	0	456296	N.D.	<MDL
14)	MA Endrin	0.000	6.680	0	695019	N.D.	0.131
15)	B Endosulfa...	6.212f	6.921	24525804	397957	10.919	<MDL #
16)	A 4,4'-DDD	0.000	6.779	0	177159	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.104	0	2664171	N.D.	0.406
18)	B Endrin al...	6.436	7.008	1412507	504110	0.902	<MDL #
19)	B Endosulfa...	0.000	7.233	0	1627116	N.D.	0.247
21)	B Endrin ke...	7.051f	7.727	-438401	2836643	N.D.	0.396
22)	Toxaphene-1	0.000	6.323	0	266324	N.D.	7.227
23)	Toxaphene-2	6.212	6.547	24525804	52503	1444.263	0.835 #
24)	Toxaphene-3	0.000	7.104	0	2664171	N.D.	24.568
25)	Toxaphene-4	0.000	7.233	0	1627116	N.D.	14.933
26)	Toxaphene-5	7.051	7.657	-438401	13134127	N.D.	165.666

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

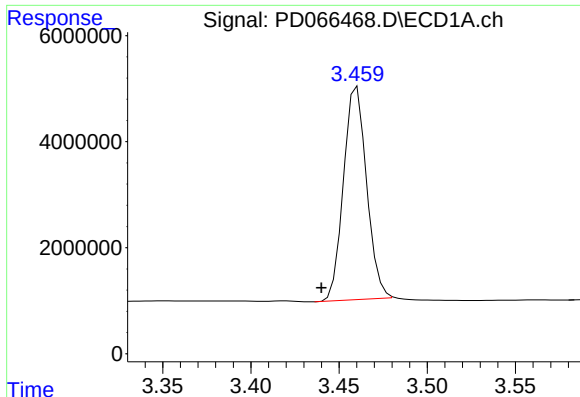
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Misc :
ALS Vial : 2 Sample Multiplier: 1

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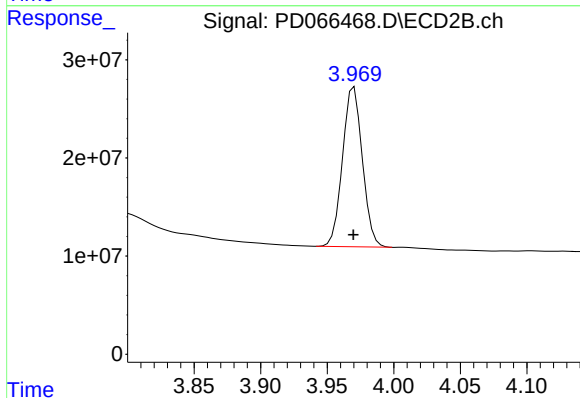
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

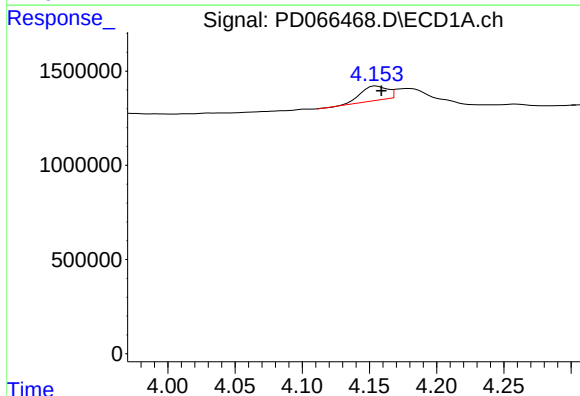
R.T.: 3.460 min
Delta R.T.: 0.020 min
Response: 36652371
Conc: 17.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



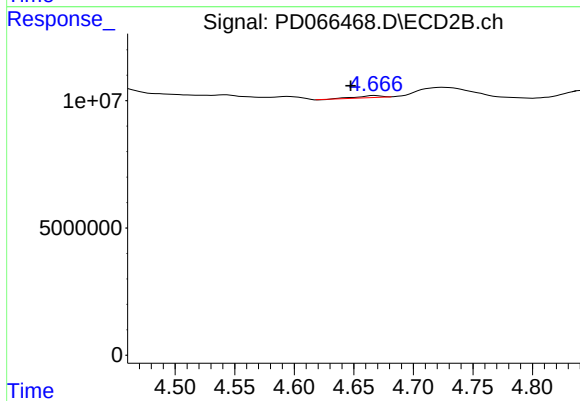
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 168898203
Conc: 18.95 ng/ml



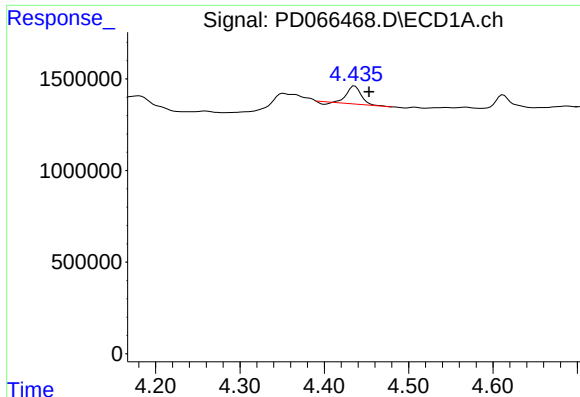
#3 gamma-BHC (Lindane)

R.T.: 4.155 min
Delta R.T.: -0.004 min
Response: 1019103
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

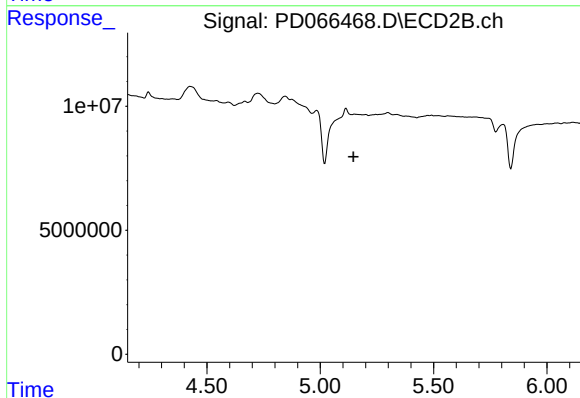
R.T.: 4.668 min
Delta R.T.: 0.020 min
Response: 1123508
Conc: 0.10 ng/ml



#4 Heptachlor

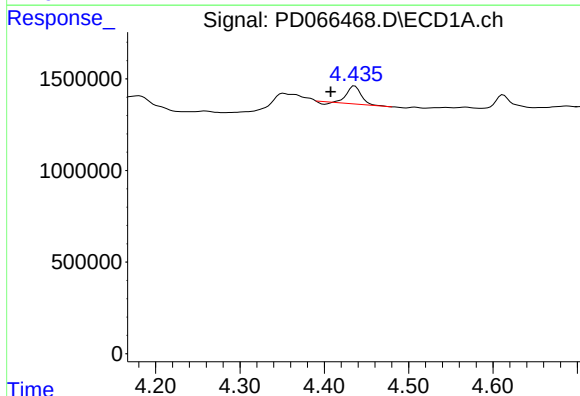
R.T.: 4.436 min
Delta R.T.: -0.017 min
Response: 1068205
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



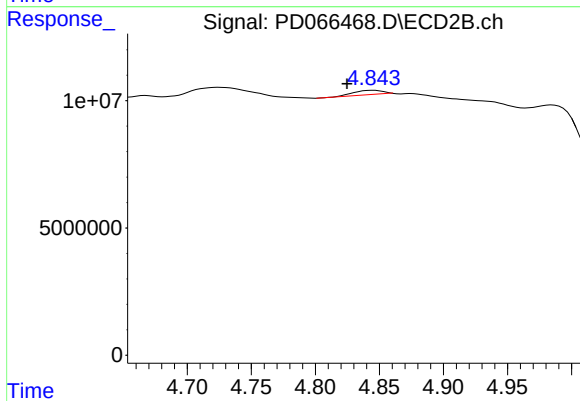
#4 Heptachlor

R.T.: 5.153 min
Delta R.T.: 0.006 min
Response: -1565880
Conc: N.D.



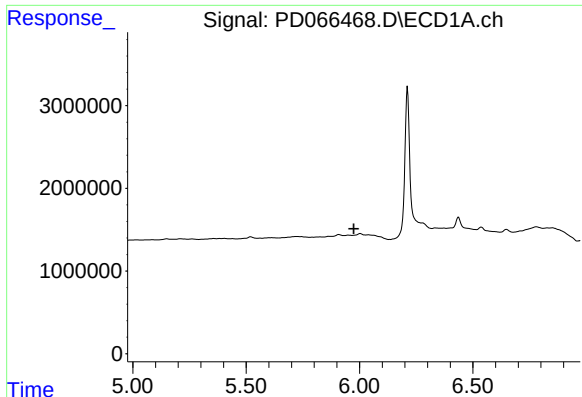
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.029 min
Response: 1068205
Conc: 0.80 ng/ml



#6 beta-BHC

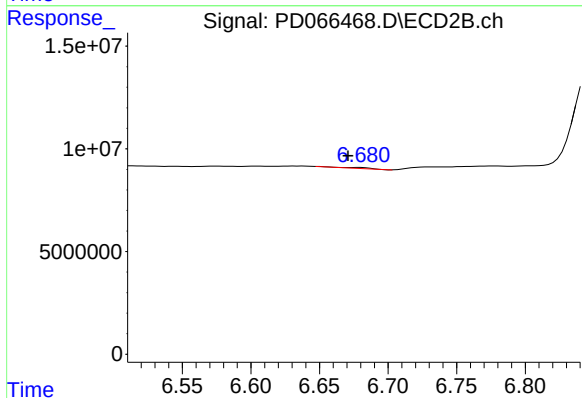
R.T.: 4.846 min
Delta R.T.: 0.021 min
Response: 2653989
Conc: 0.51 ng/ml



#14 Endrin

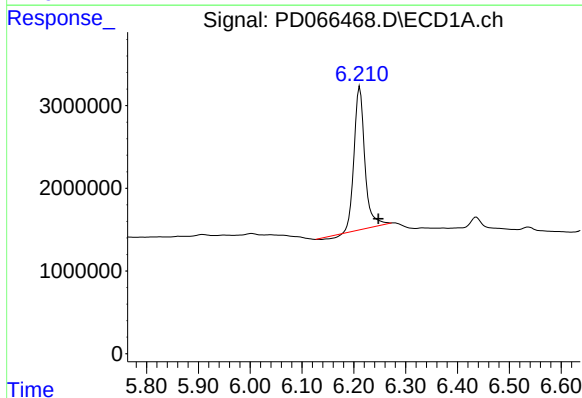
R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



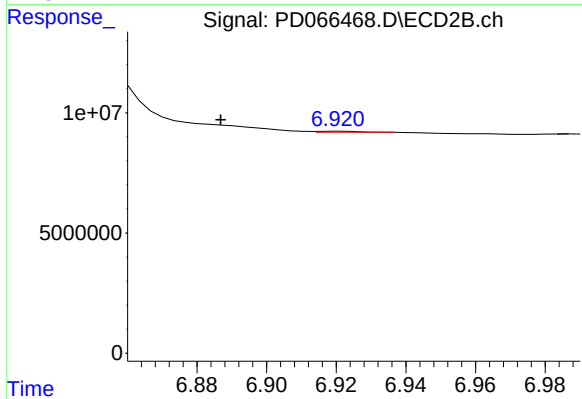
#14 Endrin

R.T.: 6.680 min
Delta R.T.: 0.009 min
Response: 695019
Conc: 0.13 ng/ml



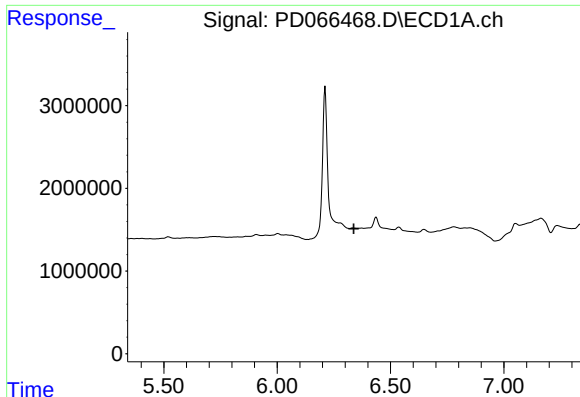
#15 Endosulfan II

R.T.: 6.212 min
Delta R.T.: -0.036 min
Response: 24525804
Conc: 10.92 ng/ml



#15 Endosulfan II

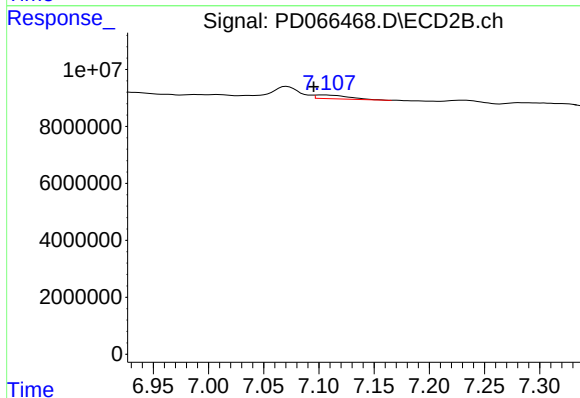
R.T.: 6.921 min
Delta R.T.: 0.034 min
Response: 397957
Conc: N.D.



#17 4,4'-DDT

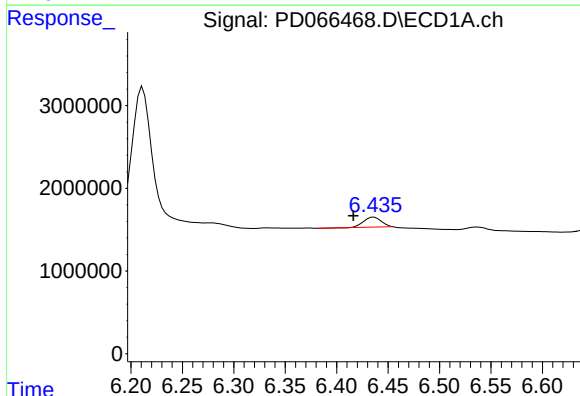
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



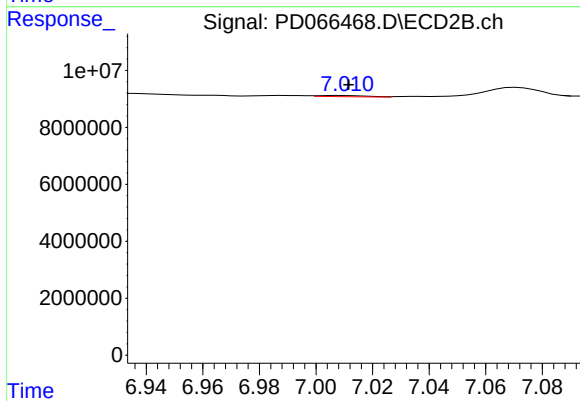
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.009 min
Response: 2664171
Conc: 0.41 ng/ml



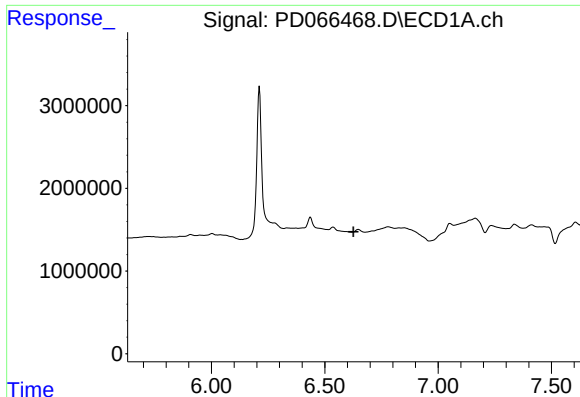
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: 0.020 min
Response: 1412507
Conc: 0.90 ng/ml



#18 Endrin aldehyde

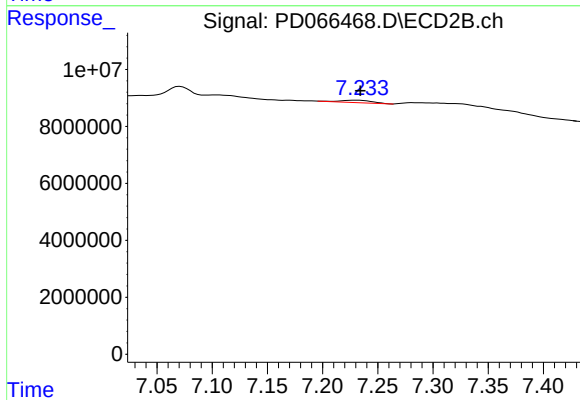
R.T.: 7.008 min
Delta R.T.: -0.004 min
Response: 504110
Conc: N.D.



#19 Endosulfan Sulfate

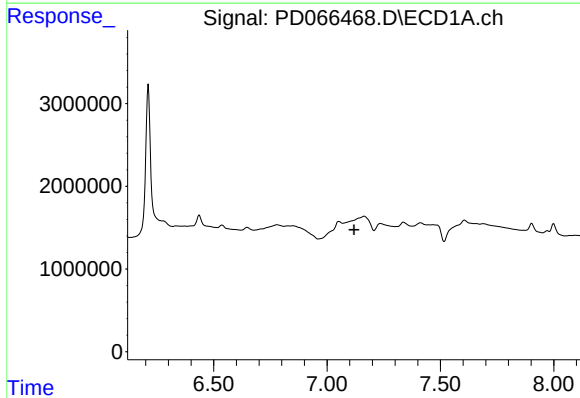
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



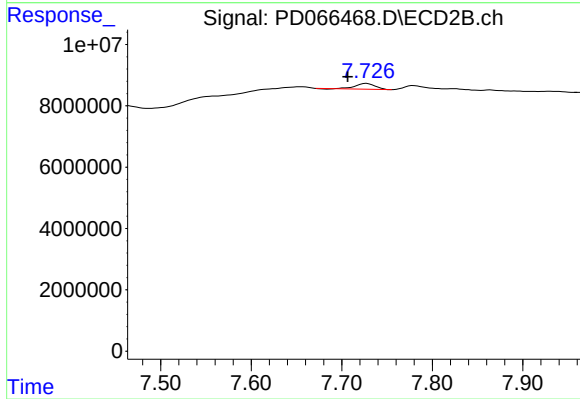
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: -0.001 min
Response: 1627116
Conc: 0.25 ng/ml



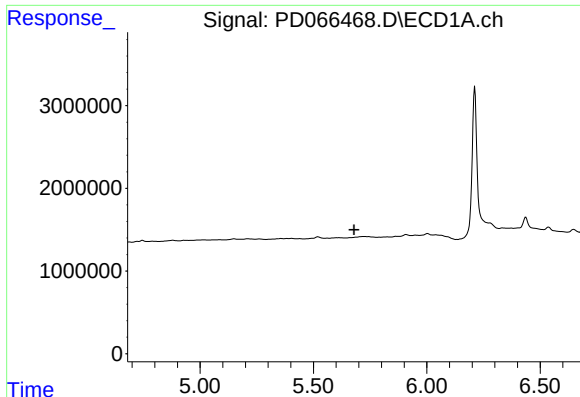
#21 Endrin ketone

R.T.: 7.051 min
Delta R.T.: -0.068 min
Response: -438401
Conc: N.D.



#21 Endrin ketone

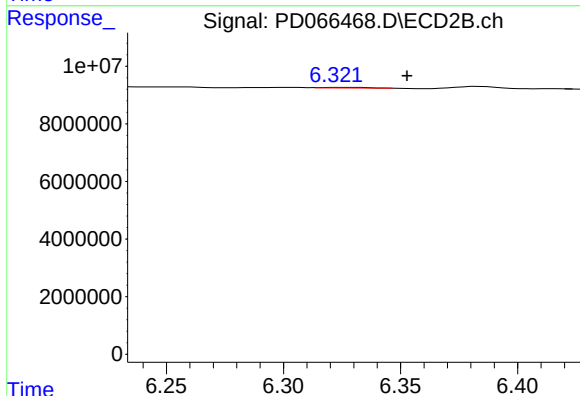
R.T.: 7.727 min
Delta R.T.: 0.021 min
Response: 2836643
Conc: 0.40 ng/ml



#22 Toxaphene-1

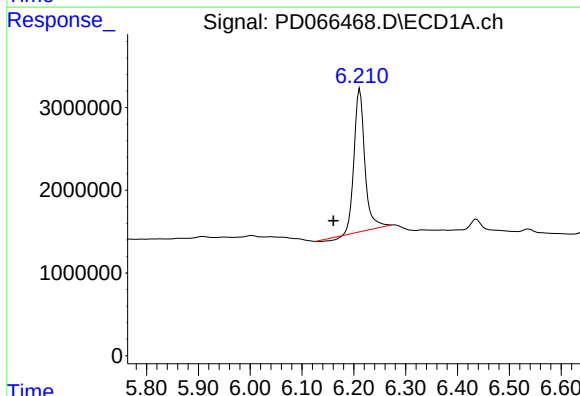
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



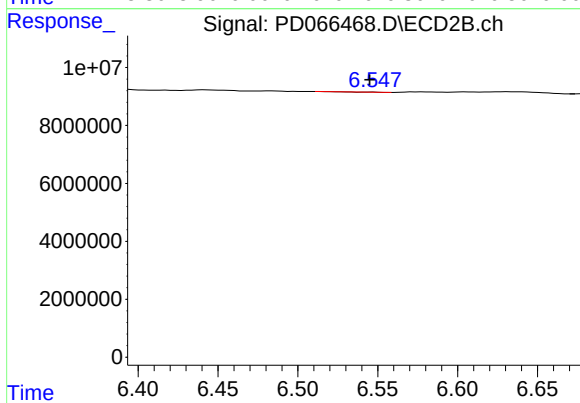
#22 Toxaphene-1

R.T.: 6.323 min
Delta R.T.: -0.030 min
Response: 266324
Conc: 7.23 ng/ml



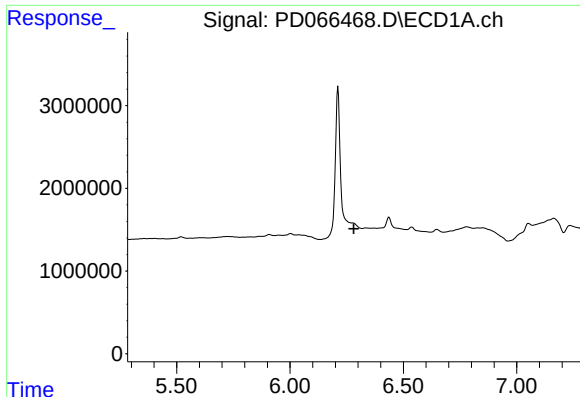
#23 Toxaphene-2

R.T.: 6.212 min
Delta R.T.: 0.051 min
Response: 24525804
Conc: 1444.26 ng/ml



#23 Toxaphene-2

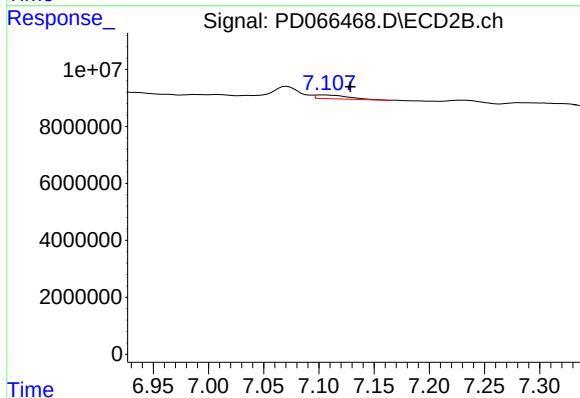
R.T.: 6.547 min
Delta R.T.: 0.002 min
Response: 52503
Conc: 0.84 ng/ml



#24 Toxaphene-3

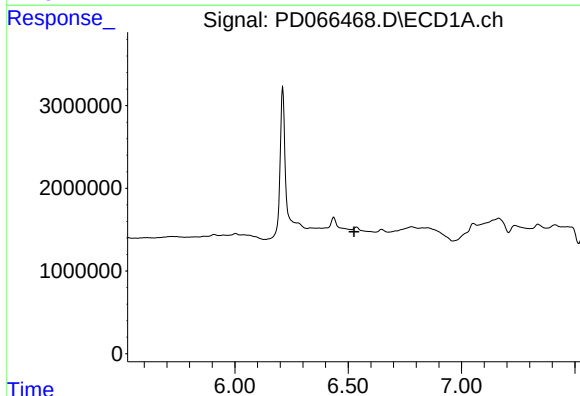
R.T.: 0.000 min
Exp R.T.: 6.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



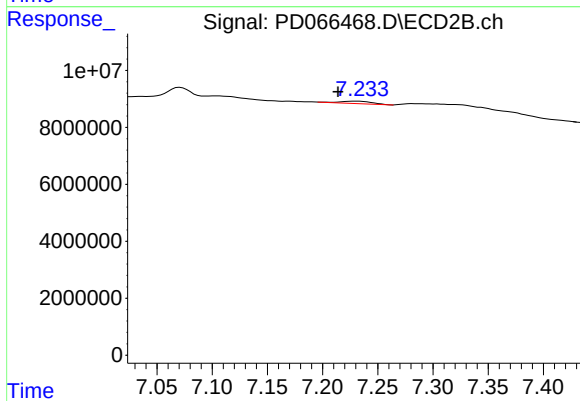
#24 Toxaphene-3

R.T.: 7.104 min
Delta R.T.: -0.024 min
Response: 2664171
Conc: 24.57 ng/ml



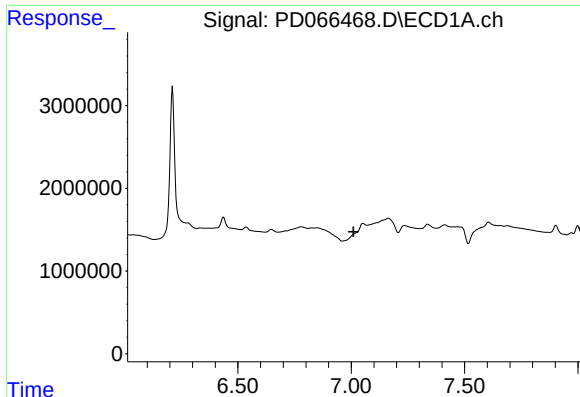
#25 Toxaphene-4

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



#25 Toxaphene-4

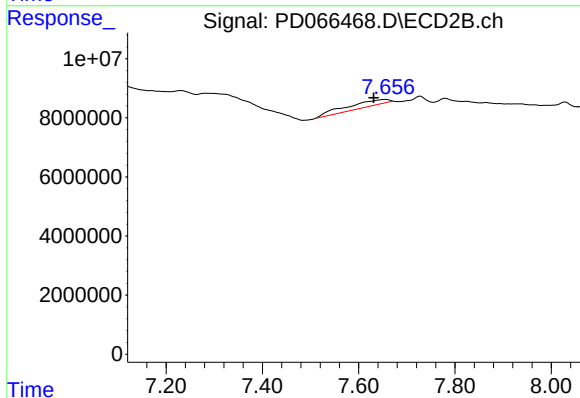
R.T.: 7.233 min
Delta R.T.: 0.019 min
Response: 1627116
Conc: 14.93 ng/ml



#26 Toxaphene-5

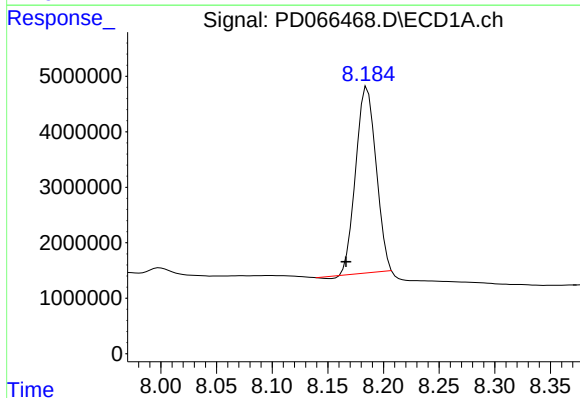
R.T.: 7.051 min
Delta R.T.: 0.041 min
Response: -438401
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



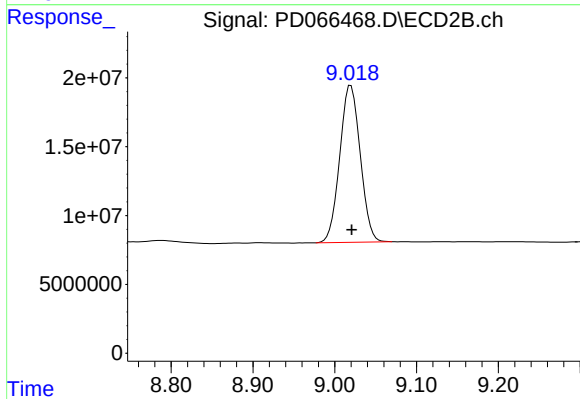
#26 Toxaphene-5

R.T.: 7.657 min
Delta R.T.: 0.025 min
Response: 13134127
Conc: 165.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.185 min
Delta R.T.: 0.019 min
Response: 42601637
Conc: 31.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: -0.001 min
Response: 197986628
Conc: 41.69 ng/ml