

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072221\
 Data File : PD064380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2021 09:39
 Operator : AR\AJ
 Sample : PIBLK23
 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: Jul 23 01:54:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 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

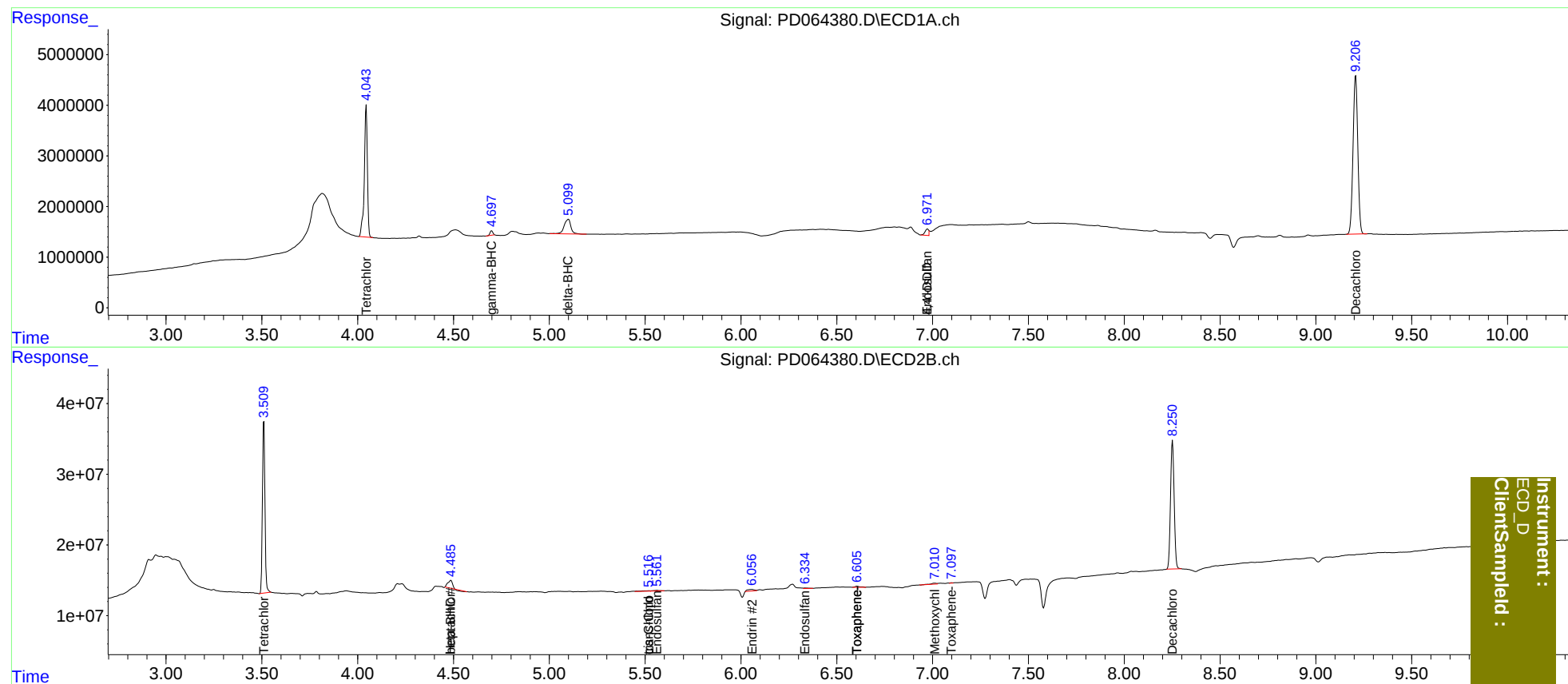
System Monitoring Compounds							
1)	SA Tetrachlo...	4.045	3.510	29099736	224.9E6	21.749	22.510
27)	SA Decachlor...	9.207	8.252	54201368	239.5E6	50.539	45.851
Target Compounds							
3)	MA gamma-BHC...	4.699f	0.000	918947	0	0.516	N.D. #
4)	MA Heptachlor	0.000	4.486f	0	15046898	N.D.	1.320
6)	B beta-BHC	0.000	4.486	0	15046898	N.D.	2.769
7)	B delta-BHC	5.100f	0.000	7087354	0	4.149	N.D. #
9)	A Endosulfan I	0.000	5.562	0	2148292	N.D.	0.254
10)	B trans-Chl...	0.000	5.517f	0	2146782	N.D.	0.231
11)	B cis-Chlor...	0.000	5.517	0	2146782	N.D.	0.237
14)	MA Endrin	0.000	6.056	0	5695087	N.D.	0.781
15)	B Endosulfa...	6.973f	6.335	1573286	1129839	1.302	0.174 #
16)	A 4,4'-DDD	6.973f	0.000	1573286	0	1.382	N.D. #
20)	A Methoxychlor	0.000	7.011f	0	2748673	N.D.	0.891
24)	Toxaphene-3	0.000	6.606	0	2655577	N.D.	29.191
25)	Toxaphene-4	0.000	6.606	0	2655577	N.D.	20.672
26)	Toxaphene-5	0.000	7.099	0	434747	N.D.	3.493

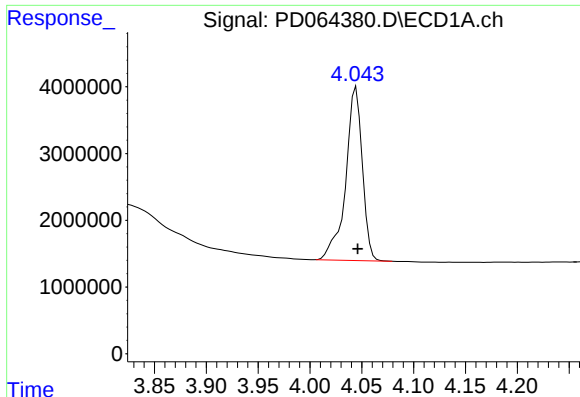
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Operator : AR\AJ
Sample : PIBLK23
Misc :
ALS Vial : 2 Sample Multiplier: 1

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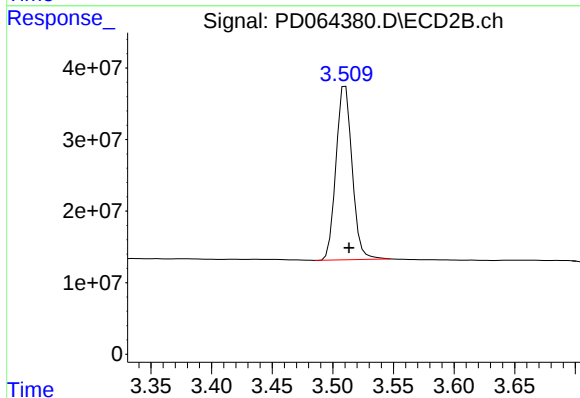




#1 Tetrachloro-m-xylene

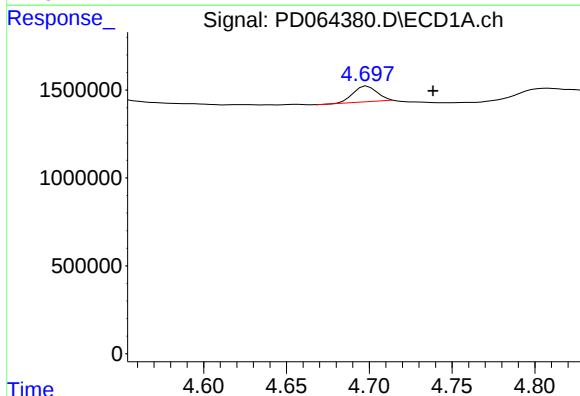
R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 29099736
Conc: 21.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



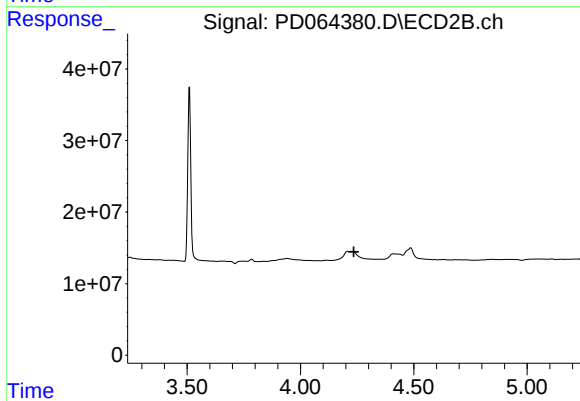
#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: -0.003 min
Response: 224901366
Conc: 22.51 ng/ml



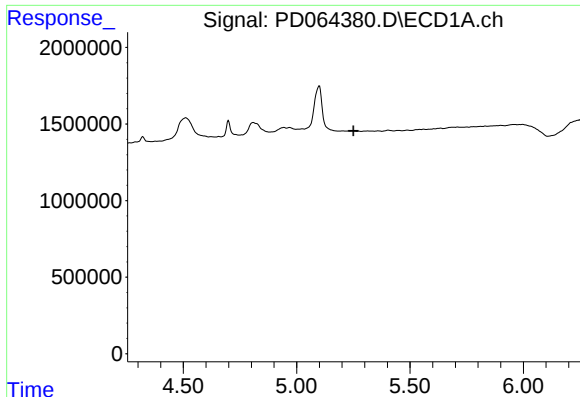
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: -0.040 min
Response: 918947
Conc: 0.52 ng/ml



#3 gamma-BHC (Lindane)

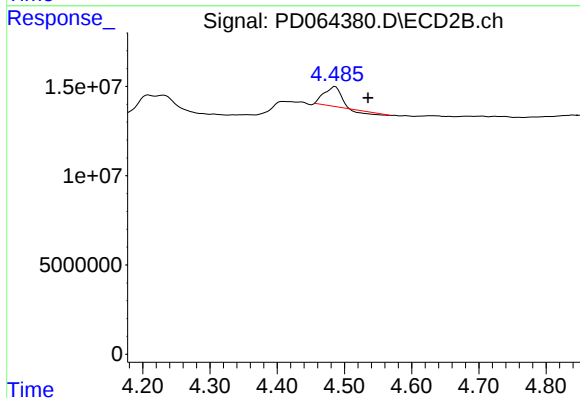
R.T.: 0.000 min
Exp R.T. : 4.235 min
Response: 0
Conc: N.D.



#4 Heptachlor

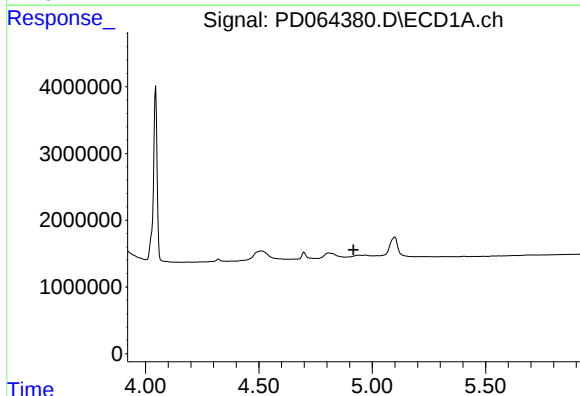
R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



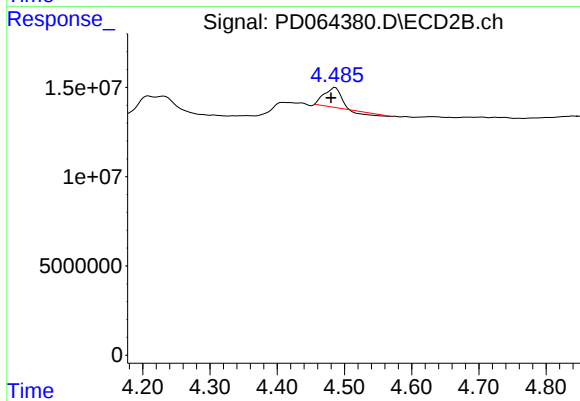
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: -0.049 min
Response: 15046898
Conc: 1.32 ng/ml



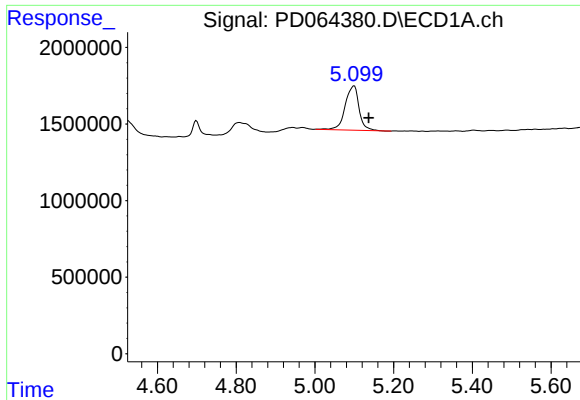
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.



#6 beta-BHC

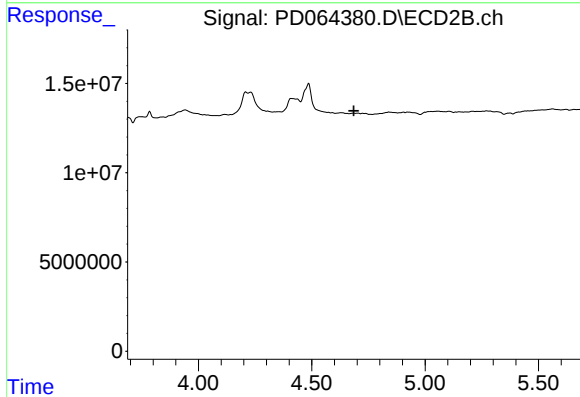
R.T.: 4.486 min
Delta R.T.: 0.006 min
Response: 15046898
Conc: 2.77 ng/ml



#7 delta-BHC

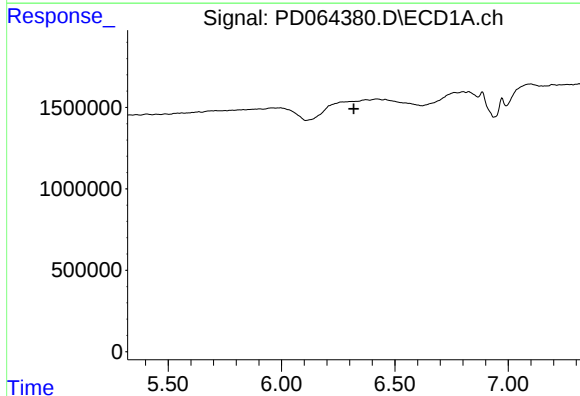
R.T.: 5.100 min
Delta R.T.: -0.037 min
Response: 7087354
Conc: 4.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



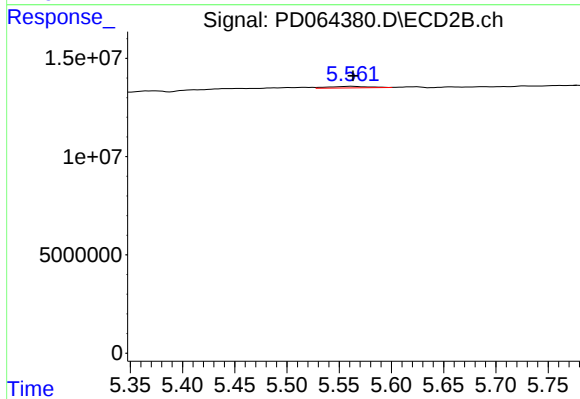
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



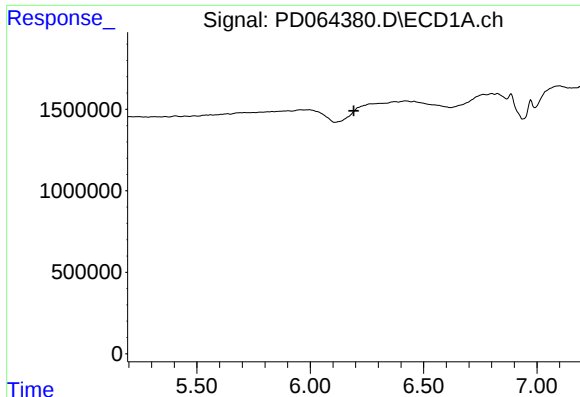
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.318 min
Response: 0
Conc: N.D.



#9 Endosulfan I

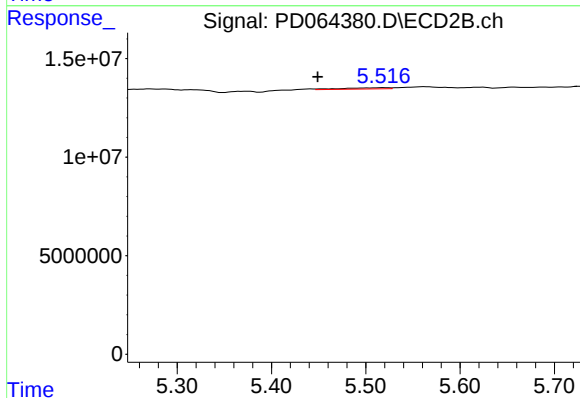
R.T.: 5.562 min
Delta R.T.: -0.001 min
Response: 2148292
Conc: 0.25 ng/ml



#10 trans-Chlordane

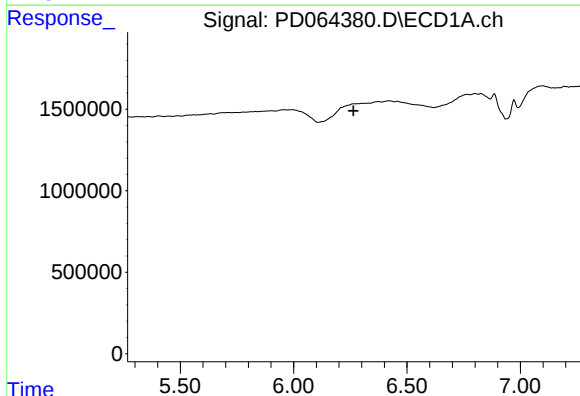
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



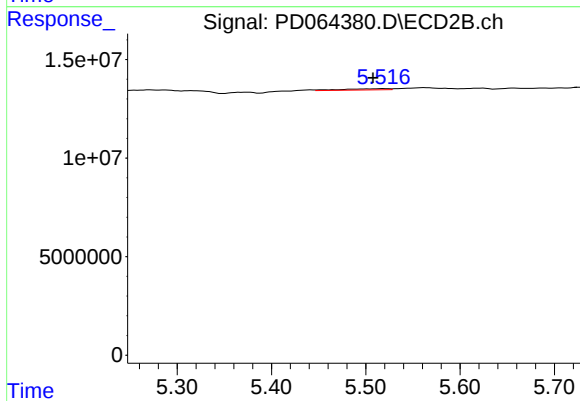
#10 trans-Chlordane

R.T.: 5.517 min
Delta R.T.: 0.068 min
Response: 2146782
Conc: 0.23 ng/ml



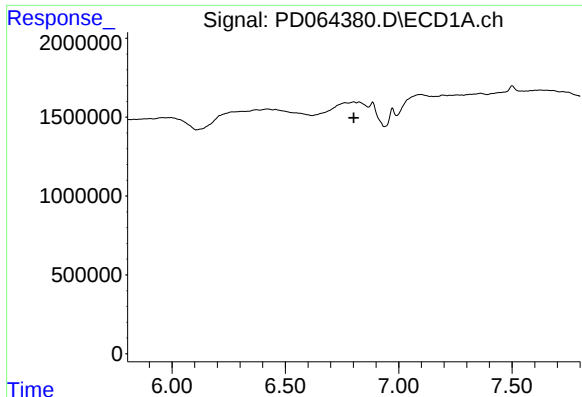
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

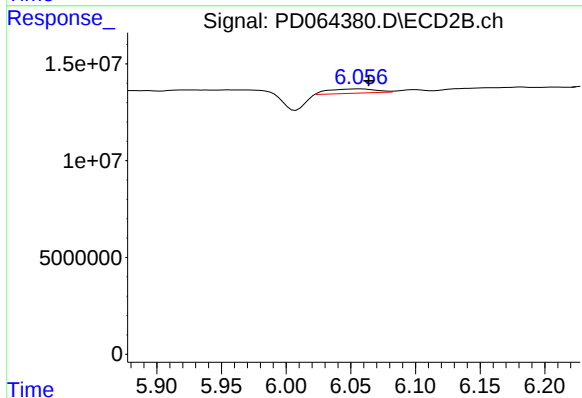
R.T.: 5.517 min
Delta R.T.: 0.010 min
Response: 2146782
Conc: 0.24 ng/ml



#14 Endrin

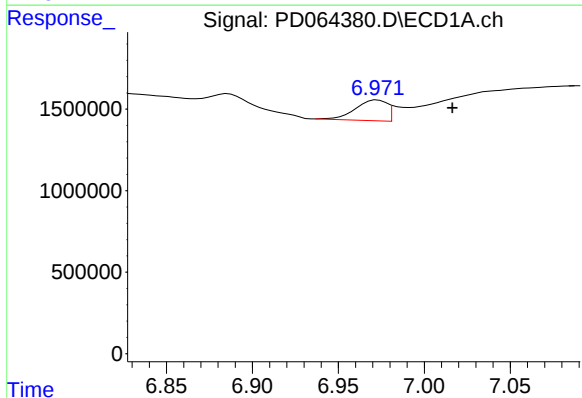
R.T.: 0.000 min
Exp R.T.: 6.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



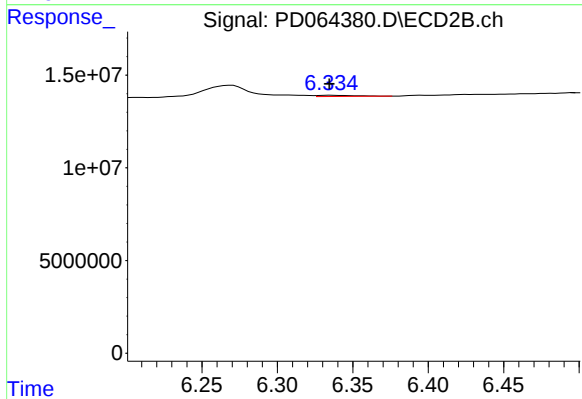
#14 Endrin

R.T.: 6.056 min
Delta R.T.: -0.008 min
Response: 5695087
Conc: 0.78 ng/ml



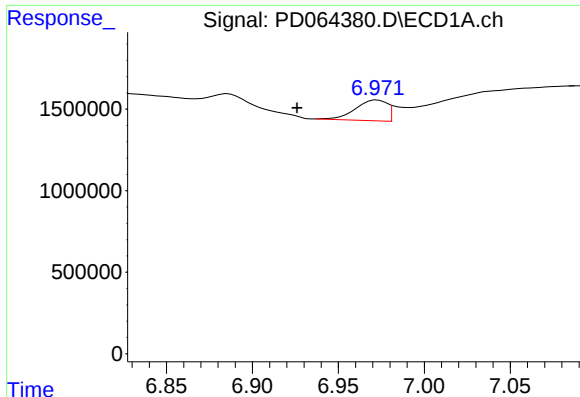
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: -0.043 min
Response: 1573286
Conc: 1.30 ng/ml



#15 Endosulfan II

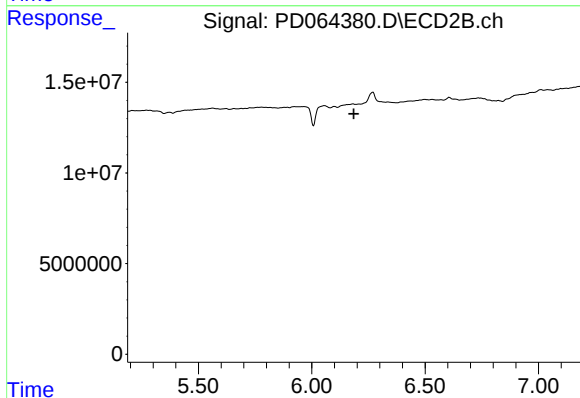
R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 1129839
Conc: 0.17 ng/ml



#16 4,4'-DDD

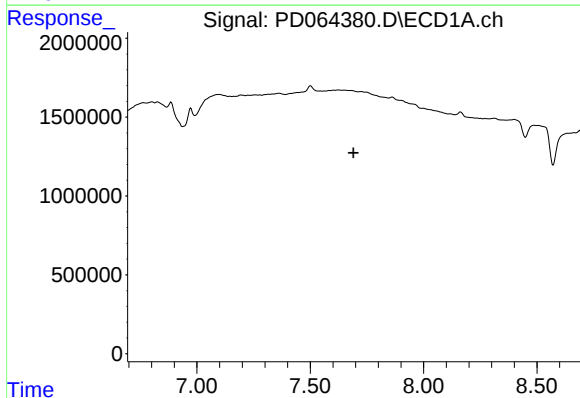
R.T.: 6.973 min
Delta R.T.: 0.047 min
Response: 1573286
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



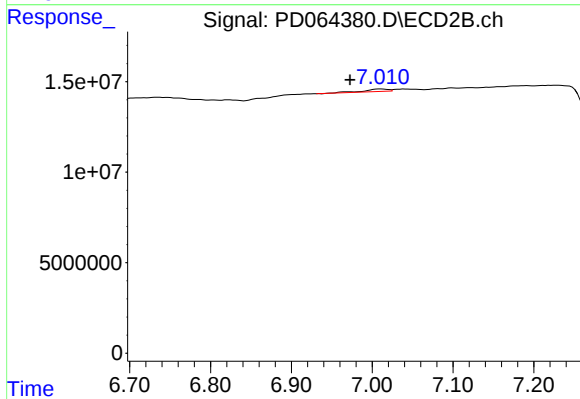
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



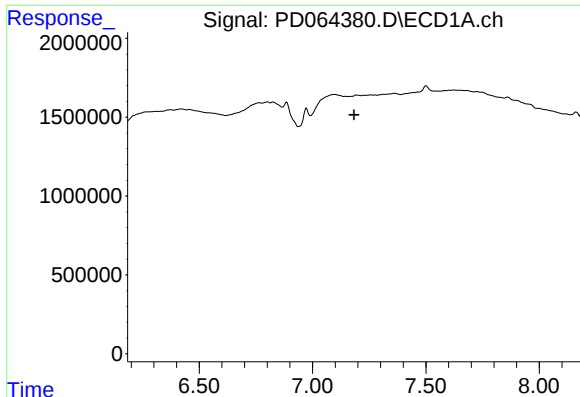
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.691 min
Response: 0
Conc: N.D.



#20 Methoxychlor

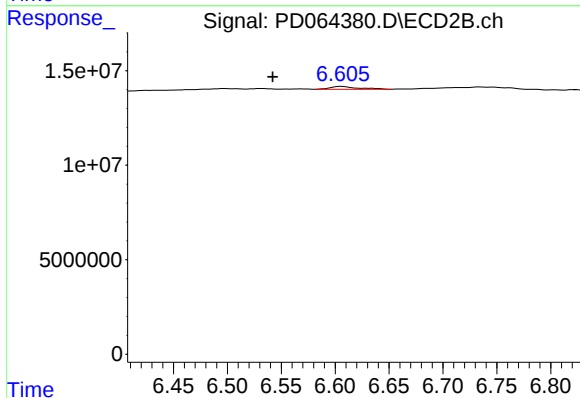
R.T.: 7.011 min
Delta R.T.: 0.039 min
Response: 2748673
Conc: 0.89 ng/ml



#24 Toxaphene-3

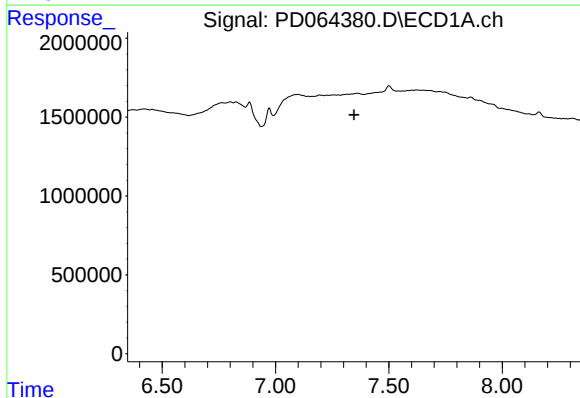
R.T.: 0.000 min
Exp R.T.: 7.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



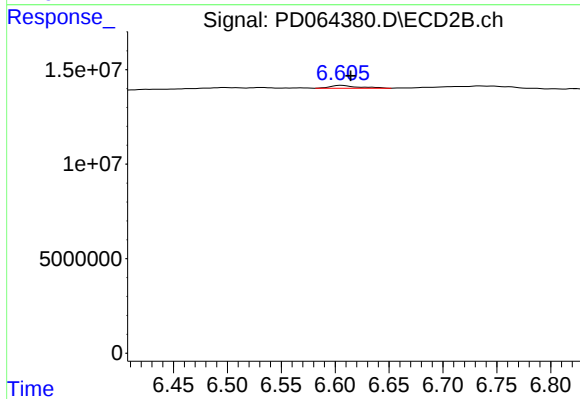
#24 Toxaphene-3

R.T.: 6.606 min
Delta R.T.: 0.064 min
Response: 2655577
Conc: 29.19 ng/ml



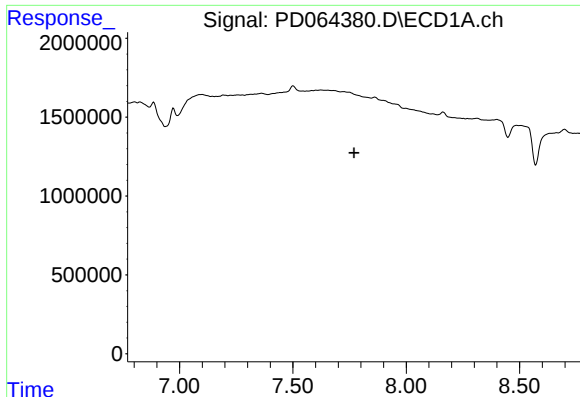
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

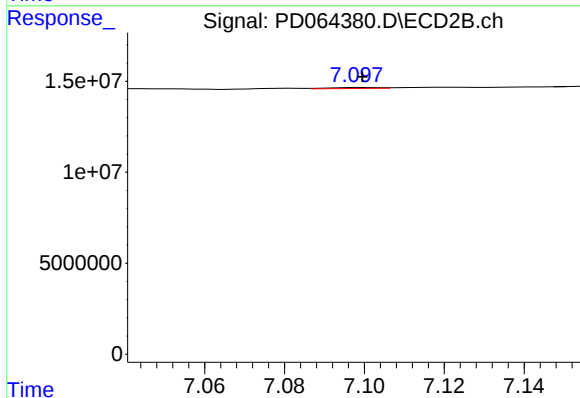
R.T.: 6.606 min
Delta R.T.: -0.008 min
Response: 2655577
Conc: 20.67 ng/ml



#26 Toxaphene-5

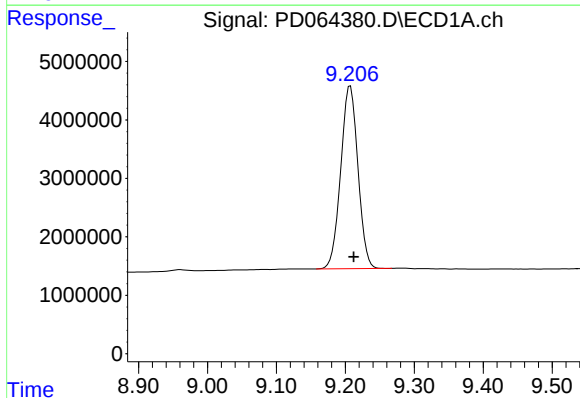
R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



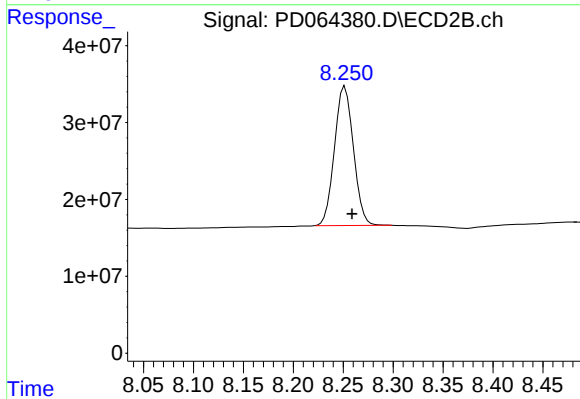
#26 Toxaphene-5

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 434747
Conc: 3.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.207 min
Delta R.T.: -0.005 min
Response: 54201368
Conc: 50.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.252 min
Delta R.T.: -0.007 min
Response: 239517292
Conc: 45.85 ng/ml