

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
 Data File : PD060492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2020 15:37
 Operator : DD\AJ
 Sample : PIBLK05
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK07

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 00:43:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 2020
 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...	3.506	4.024	22590460	74223750	19.838	20.189
27)	SA Decachlor...	8.300	9.112	49105323	98837049	36.262	34.101
Target Compounds							
2)	A alpha-BHC	0.000	4.401	0	3300193	N.D.	0.605
3)	MA gamma-BHC...	0.000	4.748f	0	4215394	N.D.	0.851
6)	B beta-BHC	0.000	4.916f	0	8329331	N.D.	3.826
8)	B Heptachlo...	5.171f	5.894	1267066	24572724	0.888	6.575 #
16)	A 4,4'-DDD	0.000	6.818f	0	17582507	N.D.	5.307
17)	MA 4,4'-DDT	0.000	7.165	0	1554119	N.D.	0.473
19)	B Endosulfa...	6.742	7.295	533537	962398	0.471	0.306 #
22)	Toxaphene-1	0.000	6.438	0	1553562	N.D.	58.280
23)	Toxaphene-2	5.924	0.000	959032	0	74.000	N.D. #
24)	Toxaphene-3	6.281	7.165	2586785	1554119	175.199	32.281 #
25)	Toxaphene-4	0.000	7.165	0	1554119	N.D.	11.840
26)	Toxaphene-5	7.107	0.000	3678583	0	104.255	N.D. #

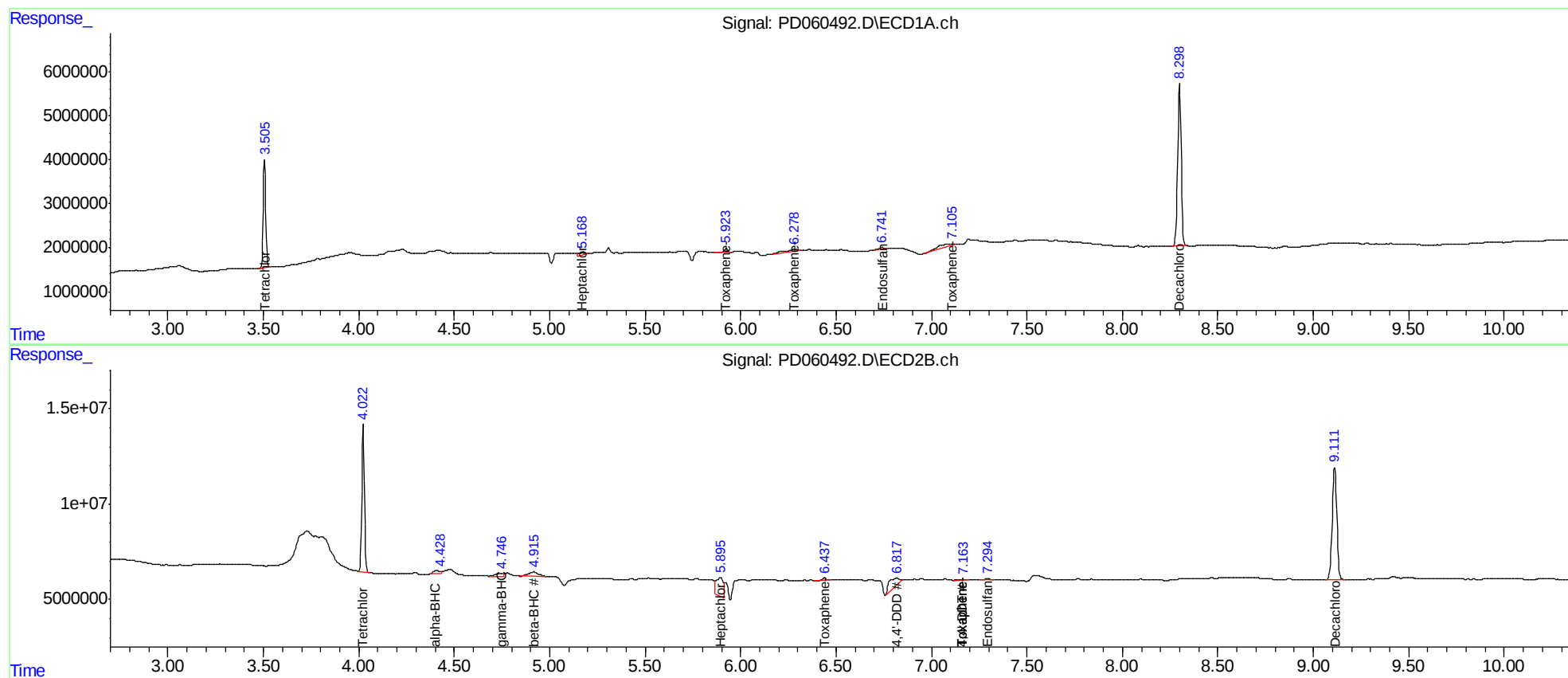
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

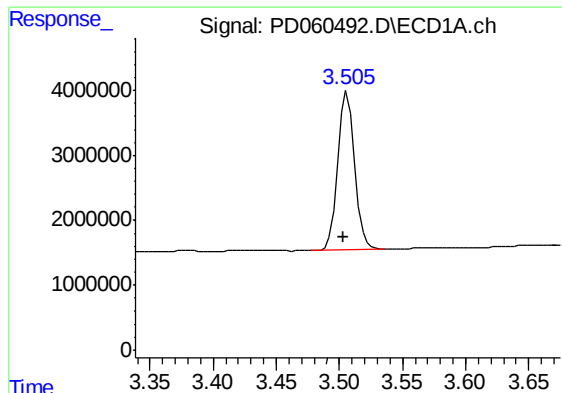
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Operator : DD\AJ
Sample : PIBLK05
Misc :
ALS Vial : 2 Sample Multiplier: 1

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ECD_D
ClientSampleId :
PIBLK07

Integration File signal 1: autoint1.e
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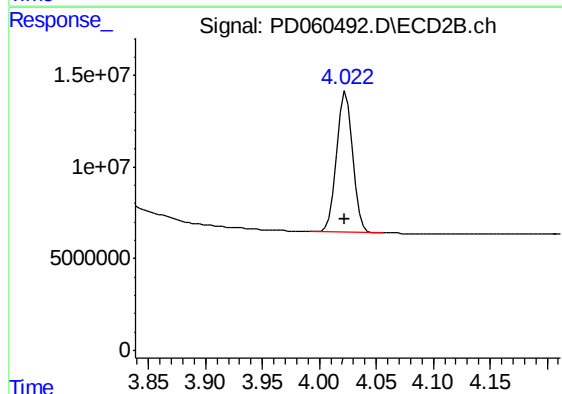




#1 Tetrachloro-m-xylene

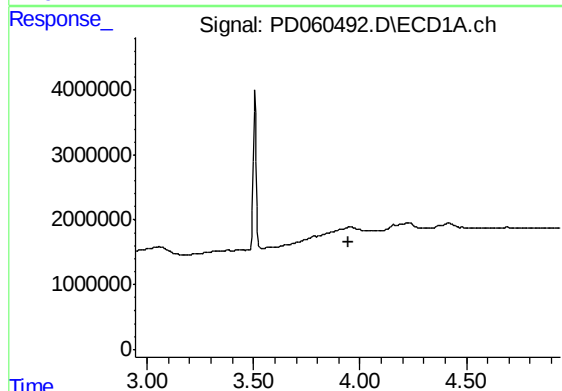
R.T.: 3.506 min
Delta R.T.: 0.003 min
Response: 22590460
Conc: 19.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK07



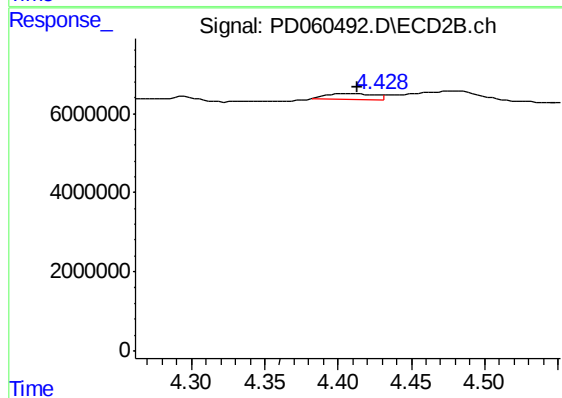
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 74223750
Conc: 20.19 ng/ml



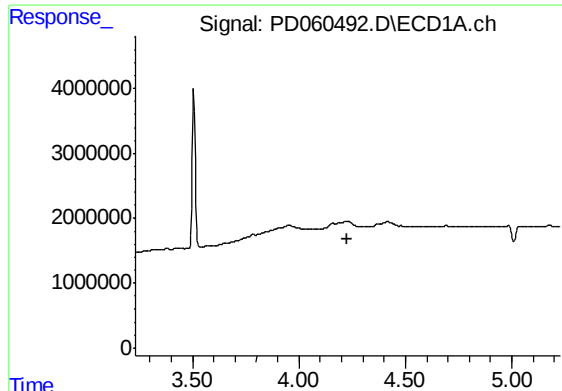
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.944 min
Response: 0
Conc: N.D.



#2 alpha-BHC

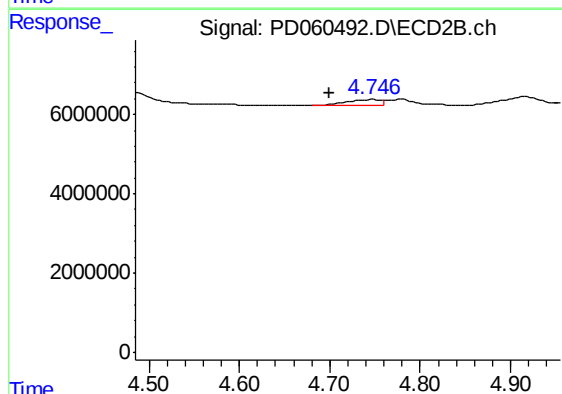
R.T.: 4.401 min
Delta R.T.: -0.012 min
Response: 3300193
Conc: 0.61 ng/ml



#3 gamma-BHC (Lindane)

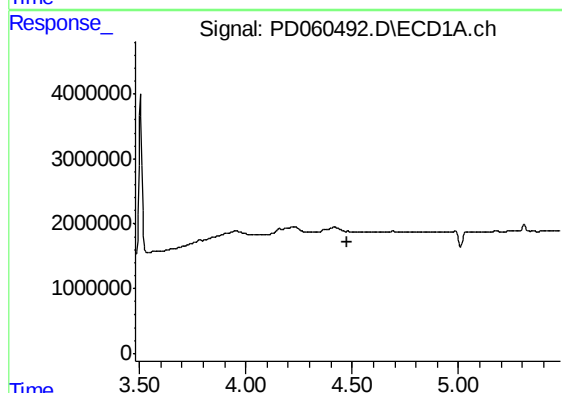
R.T.: 0.000 min
Exp R.T. : 4.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK07



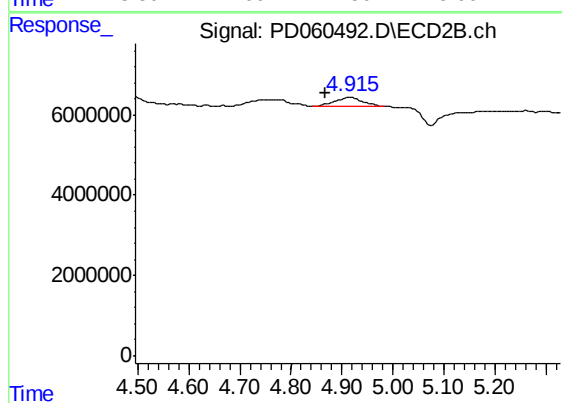
#3 gamma-BHC (Lindane)

R.T.: 4.748 min
Delta R.T.: 0.049 min
Response: 4215394
Conc: 0.85 ng/ml



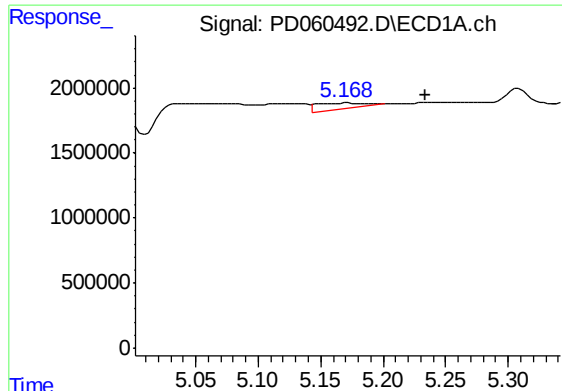
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.480 min
Response: 0
Conc: N.D.



#6 beta-BHC

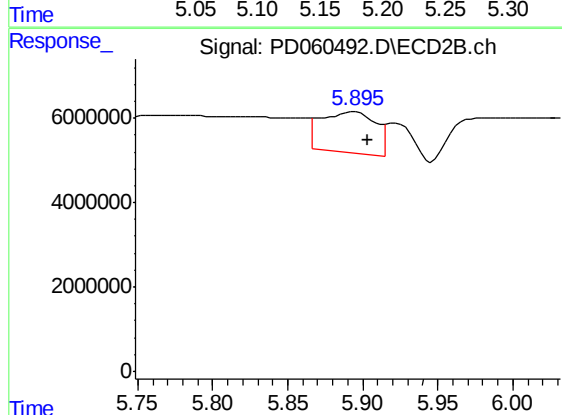
R.T.: 4.916 min
Delta R.T.: 0.049 min
Response: 8329331
Conc: 3.83 ng/ml



#8 Heptachlor epoxide

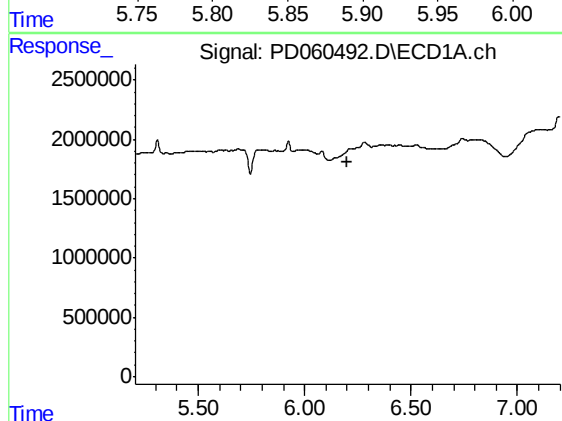
R.T.: 5.171 min
Delta R.T.: -0.062 min
Response: 1267066
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK07



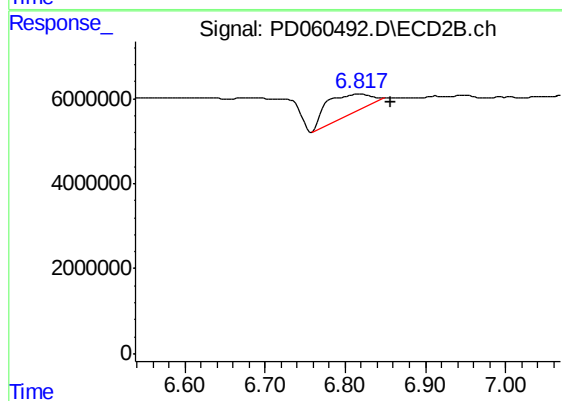
#8 Heptachlor epoxide

R.T.: 5.894 min
Delta R.T.: -0.009 min
Response: 24572724
Conc: 6.57 ng/ml



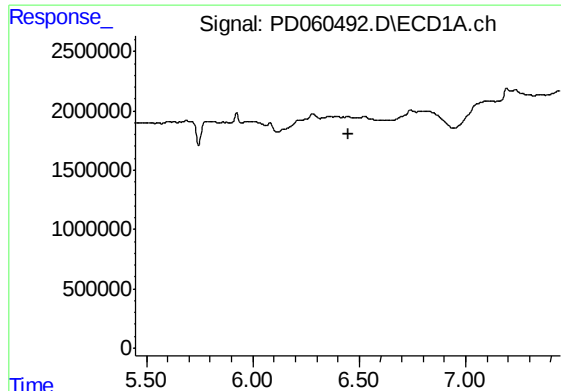
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.203 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

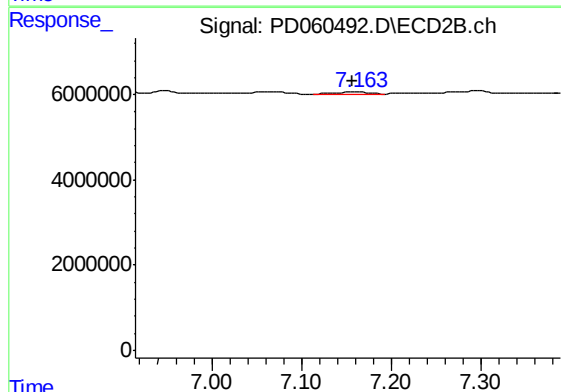
R.T.: 6.818 min
Delta R.T.: -0.039 min
Response: 17582507
Conc: 5.31 ng/ml



#17 4,4'-DDT

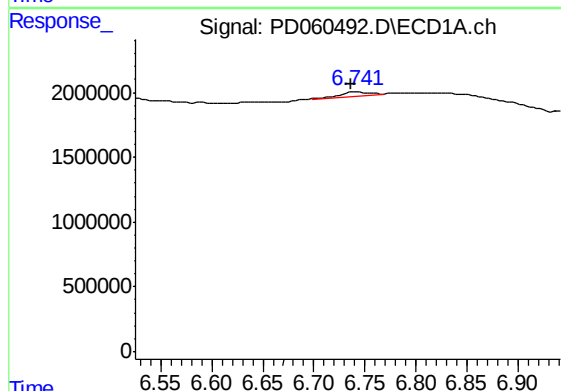
R.T.: 0.000 min
Exp R.T.: 6.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK07



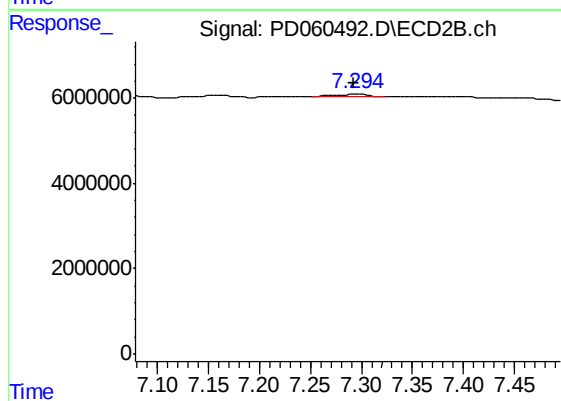
#17 4,4'-DDT

R.T.: 7.165 min
Delta R.T.: 0.009 min
Response: 1554119
Conc: 0.47 ng/ml



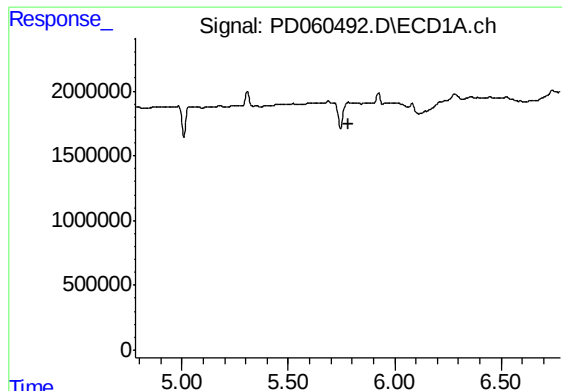
#19 Endosulfan Sulfate

R.T.: 6.742 min
Delta R.T.: 0.006 min
Response: 533537
Conc: 0.47 ng/ml



#19 Endosulfan Sulfate

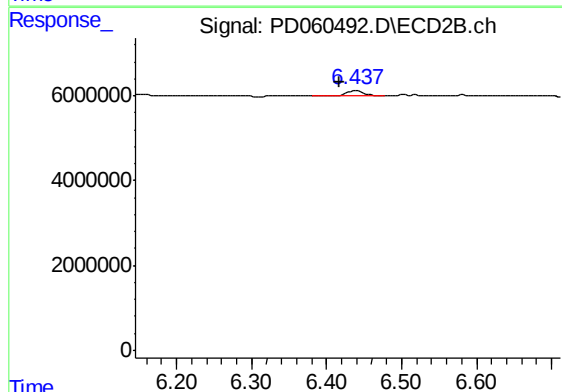
R.T.: 7.295 min
Delta R.T.: 0.003 min
Response: 962398
Conc: 0.31 ng/ml



#22 Toxaphene-1

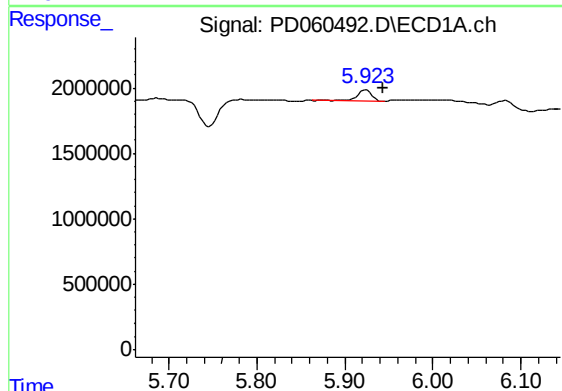
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK07



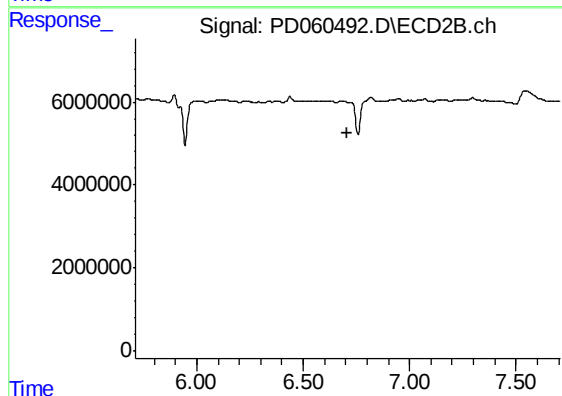
#22 Toxaphene-1

R.T.: 6.438 min
Delta R.T.: 0.021 min
Response: 1553562
Conc: 58.28 ng/ml



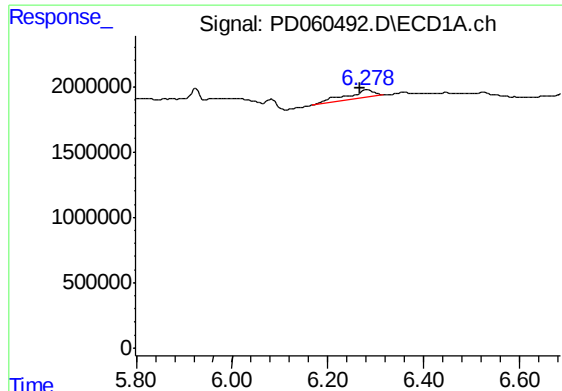
#23 Toxaphene-2

R.T.: 5.924 min
Delta R.T.: -0.020 min
Response: 959032
Conc: 74.00 ng/ml



#23 Toxaphene-2

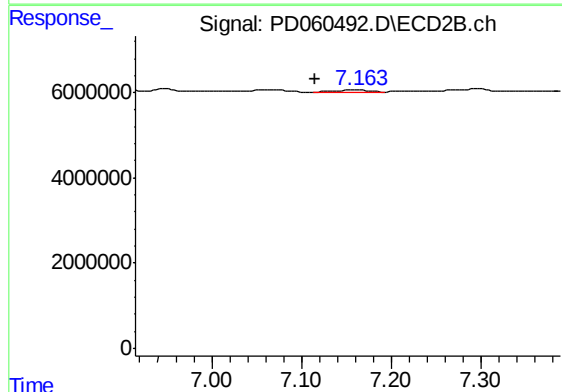
R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

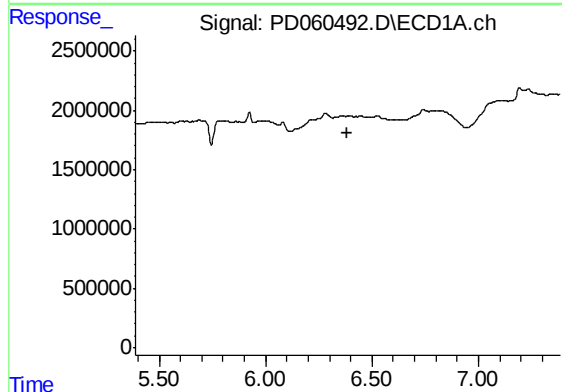
R.T.: 6.281 min
Delta R.T.: 0.014 min
Response: 2586785
Conc: 175.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK07



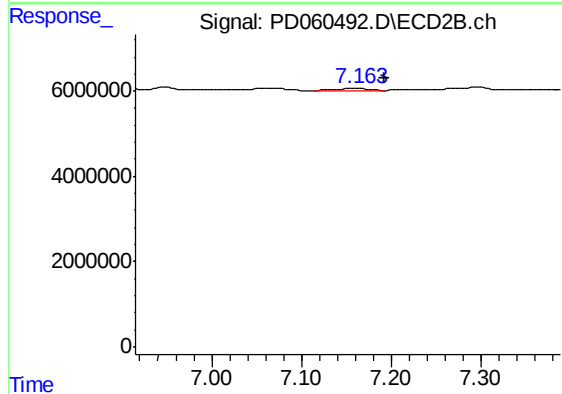
#24 Toxaphene-3

R.T.: 7.165 min
Delta R.T.: 0.049 min
Response: 1554119
Conc: 32.28 ng/ml



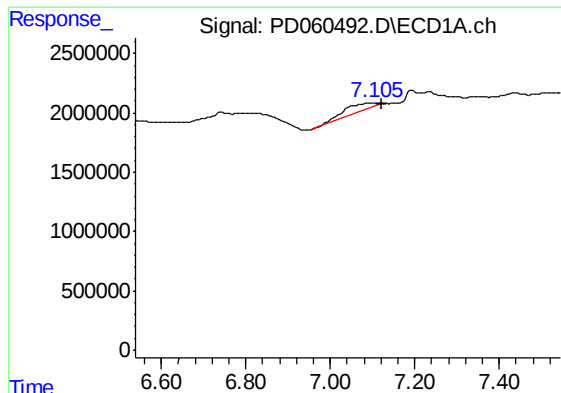
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

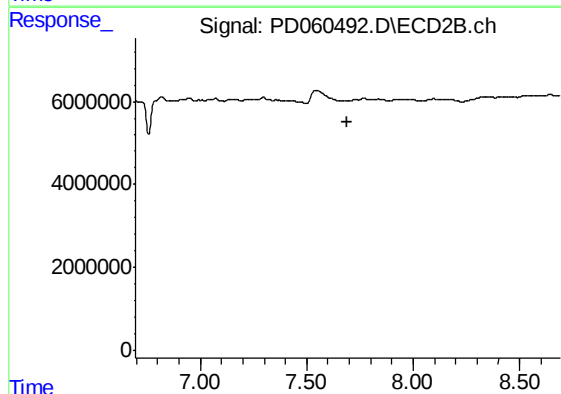
R.T.: 7.165 min
Delta R.T.: -0.028 min
Response: 1554119
Conc: 11.84 ng/ml



#26 Toxaphene-5

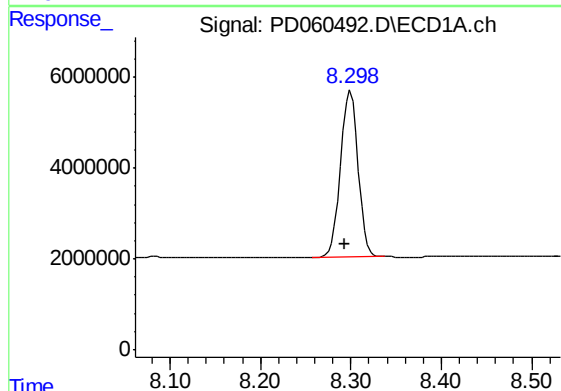
R.T.: 7.107 min
Delta R.T.: -0.017 min
Response: 3678583
Conc: 104.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK07



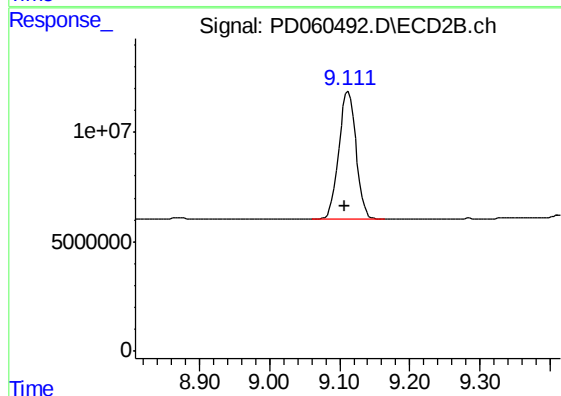
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.693 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.300 min
Delta R.T.: 0.007 min
Response: 49105323
Conc: 36.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.004 min
Response: 98837049
Conc: 34.10 ng/ml