

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
 Data File : PD059713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2020 10:39
 Operator : DD\AJ
 Sample : PIBLK44
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK44

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 02:21:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 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...	3.509	4.025	32029915	50033048	22.174	25.190
27)	SA Decachlor...	8.311	9.112	51873152	66802398	48.412	44.900
Target Compounds							
6)	B beta-BHC	0.000	4.827f	0	1210559	N.D.	1.032
9)	A Endosulfan I	5.616	6.251	656138	1254787	0.436	0.615 #
10)	B trans-Chl...	5.416f	6.172	300820	2487503	0.185	1.115 #
11)	B cis-Chlor...	0.000	6.209	0	513736	N.D.	0.235
12)	B 4,4'-DDE	0.000	6.327f	0	173281	N.D.	<MDL
13)	MA Dieldrin	5.800f	0.000	110620	0	<MDL	N.D. #
14)	MA Endrin	6.144f	0.000	330192	0	0.280	N.D. #
15)	B Endosulfa...	6.312f	6.909f	44157461	73961215	33.993	40.979
16)	A 4,4'-DDD	0.000	6.820f	0	6401686	N.D.	3.698
17)	MA 4,4'-DDT	0.000	7.131	0	4917080	N.D.	3.063
18)	B Endrin al...	6.538	7.047	2996221	1144045	2.859	0.782 #
22)	Toxaphene-1	5.800	0.000	110620	0	11.177	N.D. #
23)	Toxaphene-2	6.012	0.000	3562585	0	370.798	N.D. #
24)	Toxaphene-3	6.312	7.131	44157461	4917080	4093.032	283.364 #
25)	Toxaphene-4	0.000	7.131	0	4917080	N.D.	105.980

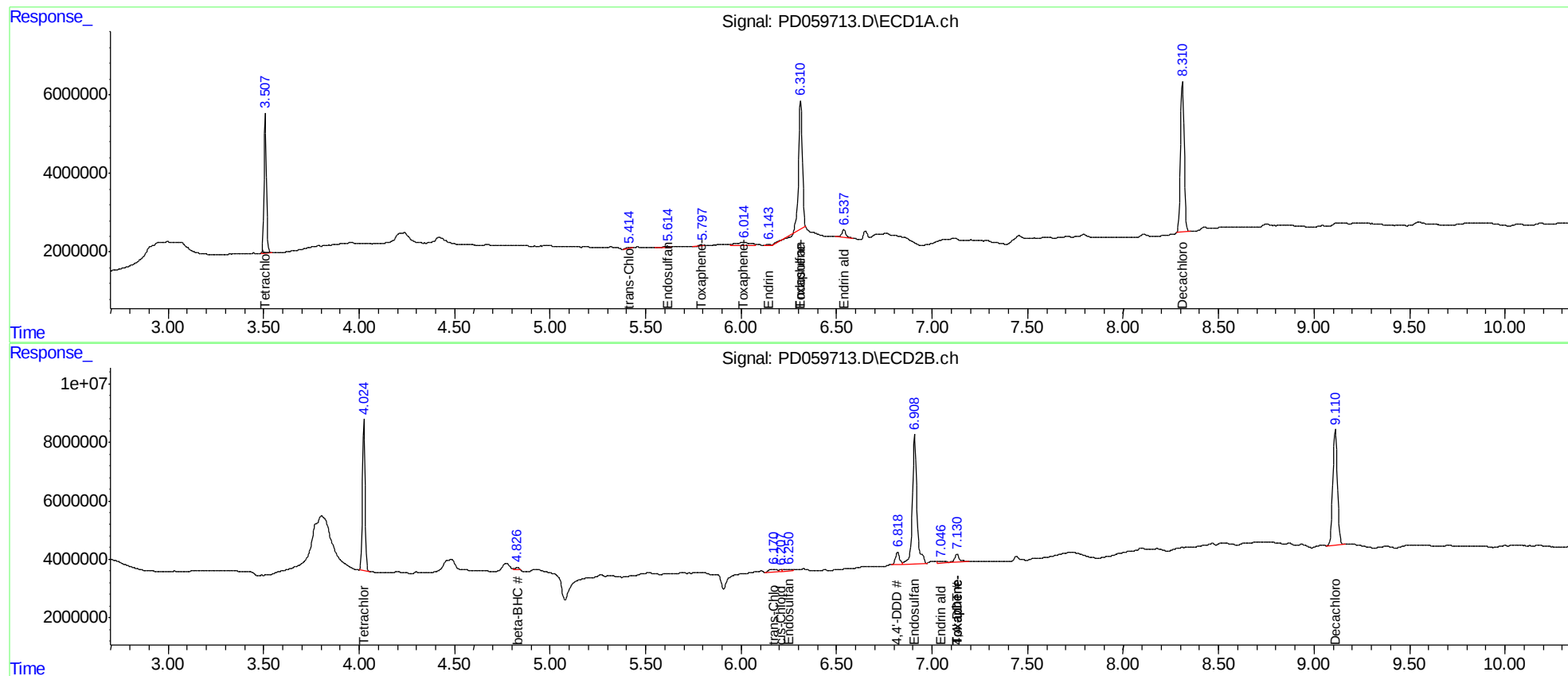
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

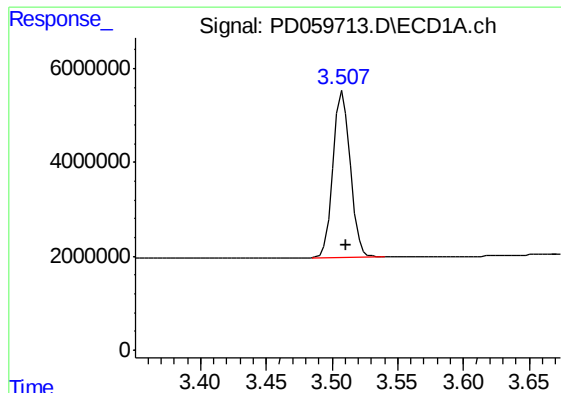
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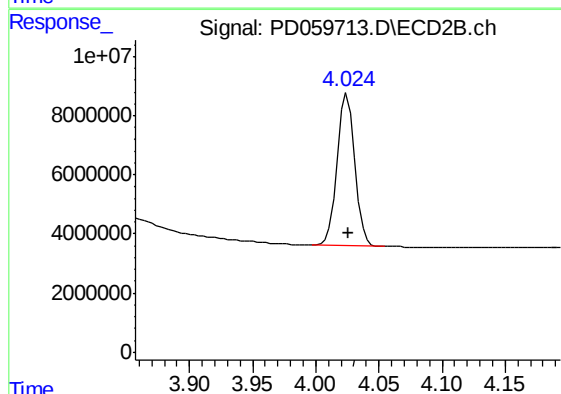




#1 Tetrachloro-m-xylene

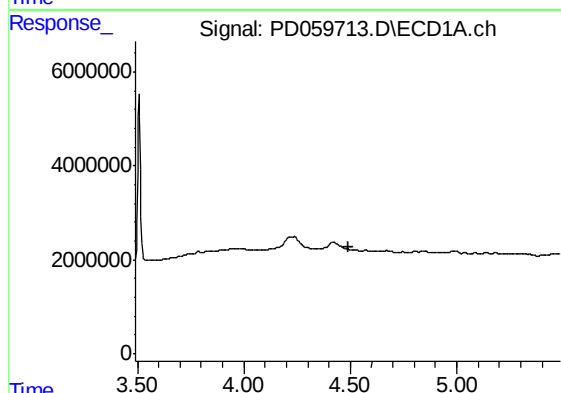
R.T.: 3.509 min
Delta R.T.: -0.002 min
Response: 32029915
Conc: 22.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK44



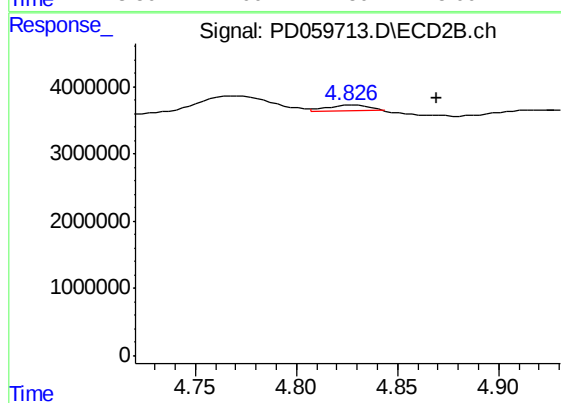
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 50033048
Conc: 25.19 ng/ml



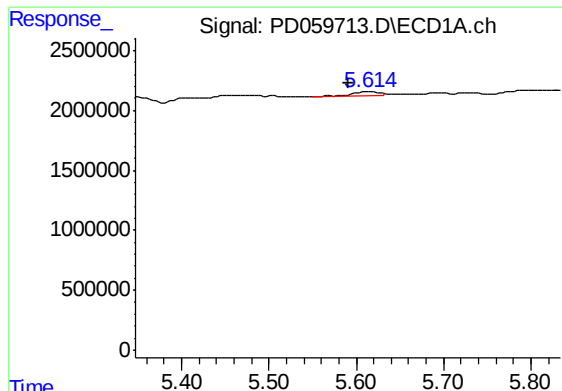
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.490 min
Response: 0
Conc: N.D.



#6 beta-BHC

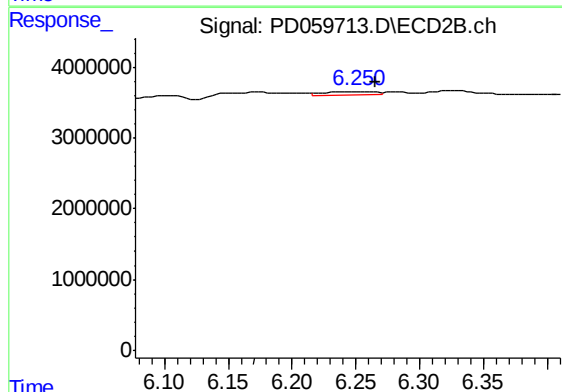
R.T.: 4.827 min
Delta R.T.: -0.042 min
Response: 1210559
Conc: 1.03 ng/ml



#9 Endosulfan I

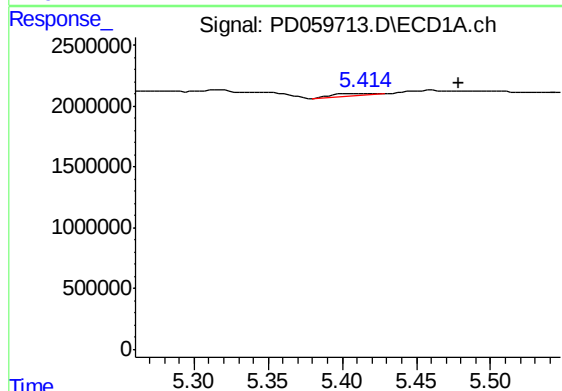
R.T.: 5.616 min
Delta R.T.: 0.024 min
Response: 656138
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK44



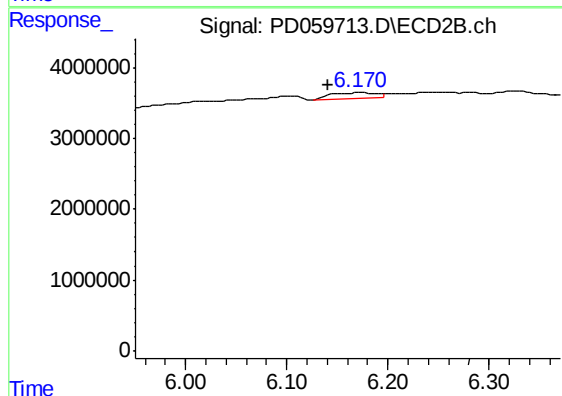
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: -0.014 min
Response: 1254787
Conc: 0.62 ng/ml



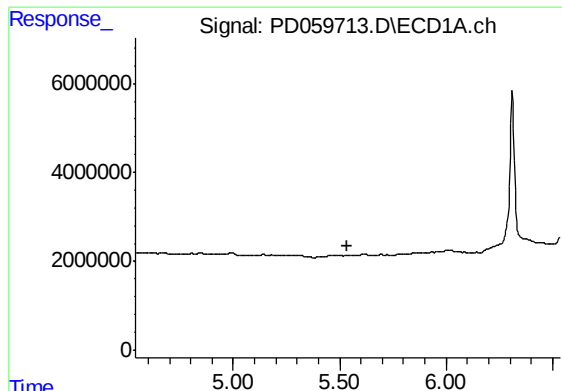
#10 trans-Chlordane

R.T.: 5.416 min
Delta R.T.: -0.062 min
Response: 300820
Conc: 0.19 ng/ml



#10 trans-Chlordane

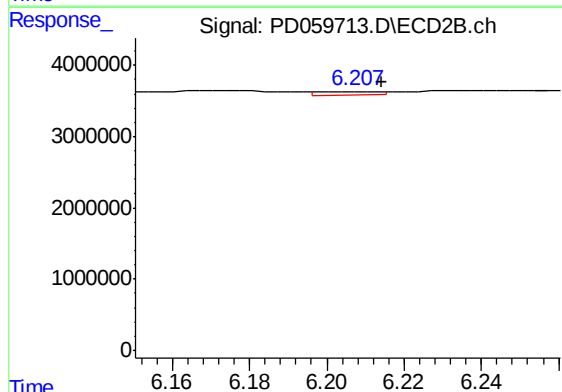
R.T.: 6.172 min
Delta R.T.: 0.031 min
Response: 2487503
Conc: 1.11 ng/ml



#11 cis-Chlordane

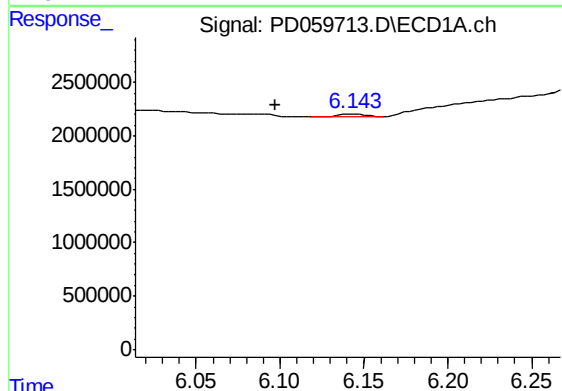
R.T.: 0.000 min
Exp R.T. : 5.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK44



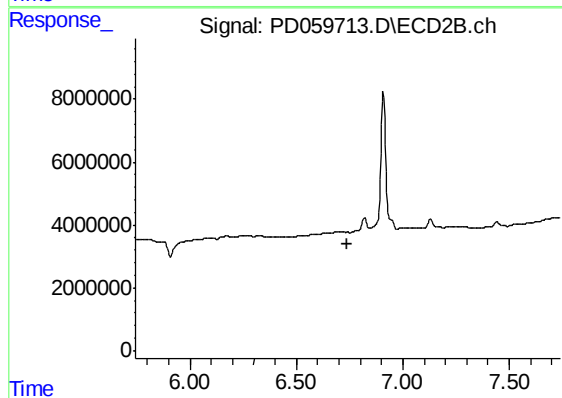
#11 cis-Chlordane

R.T.: 6.209 min
Delta R.T.: -0.006 min
Response: 513736
Conc: 0.23 ng/ml



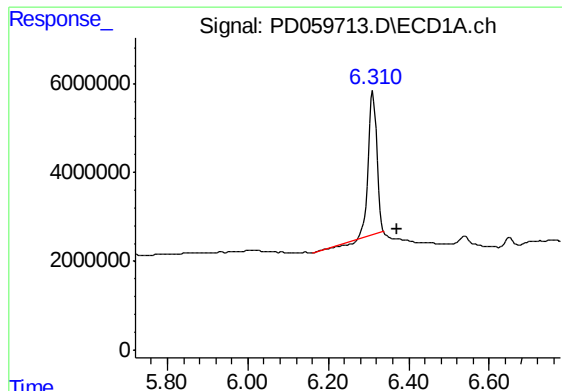
#14 Endrin

R.T.: 6.144 min
Delta R.T.: 0.047 min
Response: 330192
Conc: 0.28 ng/ml



#14 Endrin

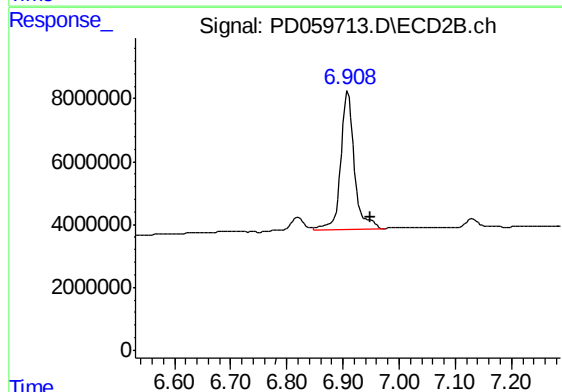
R.T.: 0.000 min
Exp R.T. : 6.742 min
Response: 0
Conc: N.D.



#15 Endosulfan II

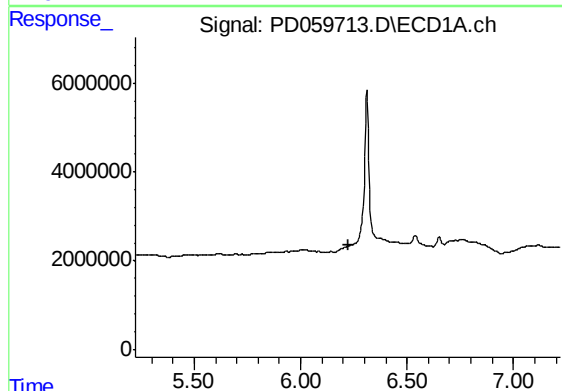
R.T.: 6.312 min
Delta R.T.: -0.059 min
Response: 44157461
Conc: 33.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK44



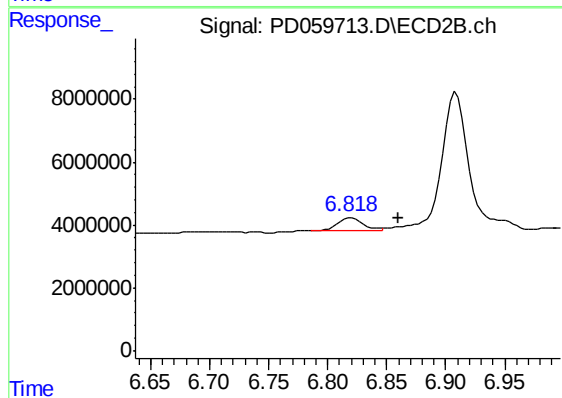
#15 Endosulfan II

R.T.: 6.909 min
Delta R.T.: -0.040 min
Response: 73961215
Conc: 40.98 ng/ml



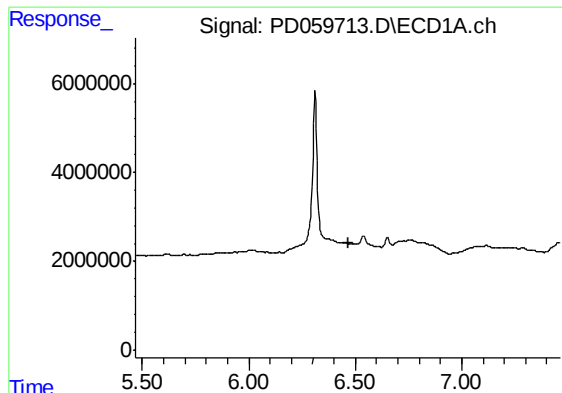
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.222 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

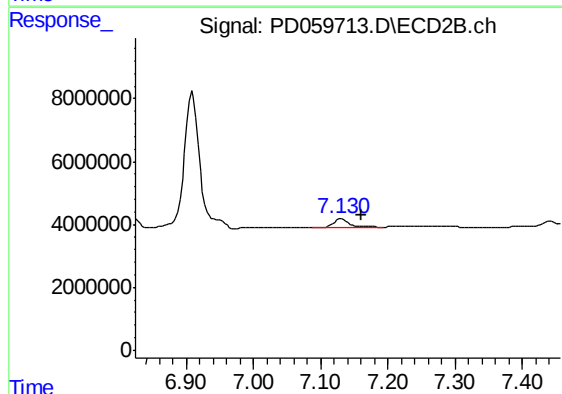
R.T.: 6.820 min
Delta R.T.: -0.040 min
Response: 6401686
Conc: 3.70 ng/ml



#17 4,4'-DDT

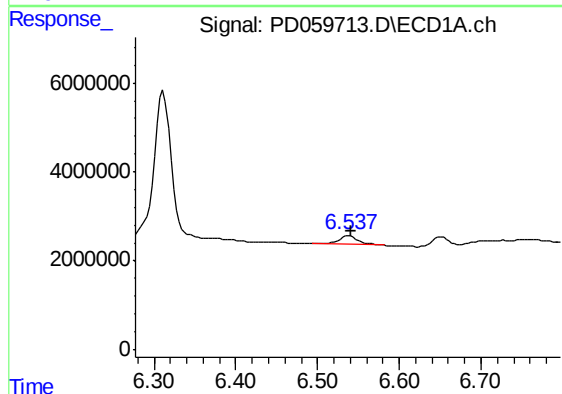
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK44



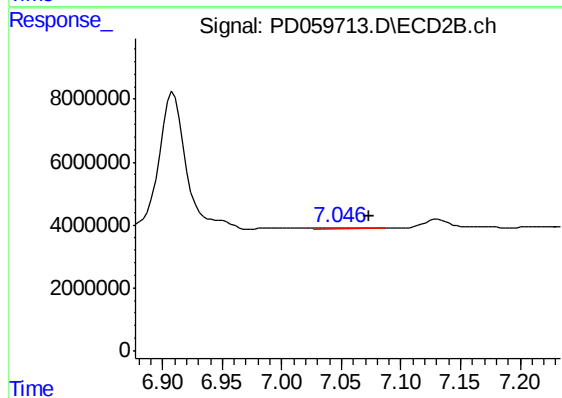
#17 4,4'-DDT

R.T.: 7.131 min
Delta R.T.: -0.029 min
Response: 4917080
Conc: 3.06 ng/ml



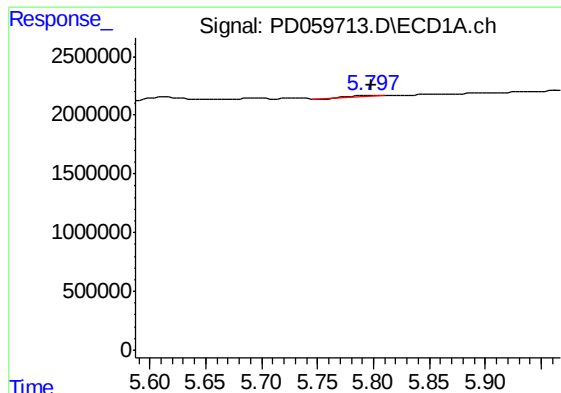
#18 Endrin aldehyde

R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 2996221
Conc: 2.86 ng/ml



#18 Endrin aldehyde

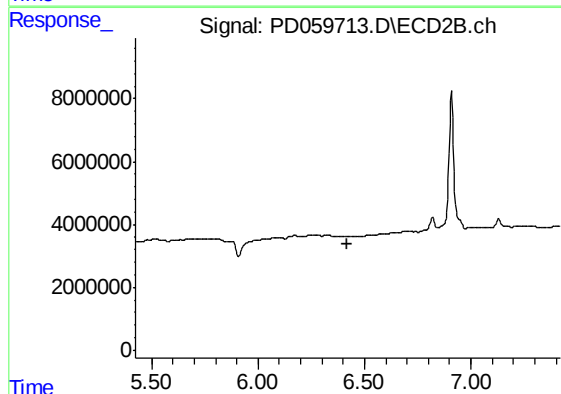
R.T.: 7.047 min
Delta R.T.: -0.027 min
Response: 1144045
Conc: 0.78 ng/ml



#22 Toxaphene-1

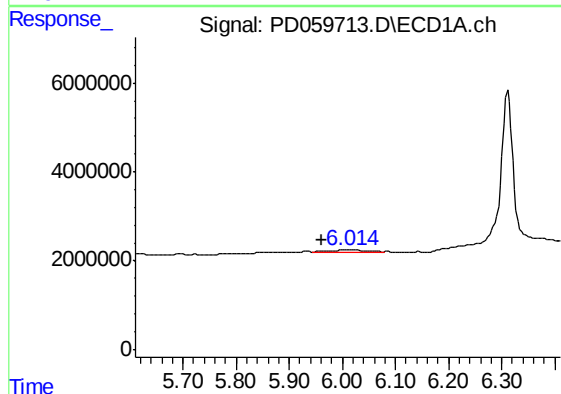
R.T.: 5.800 min
Delta R.T.: 0.002 min
Response: 110620
Conc: 11.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK44



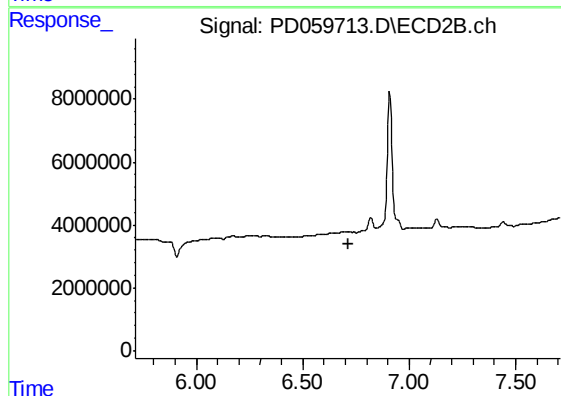
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



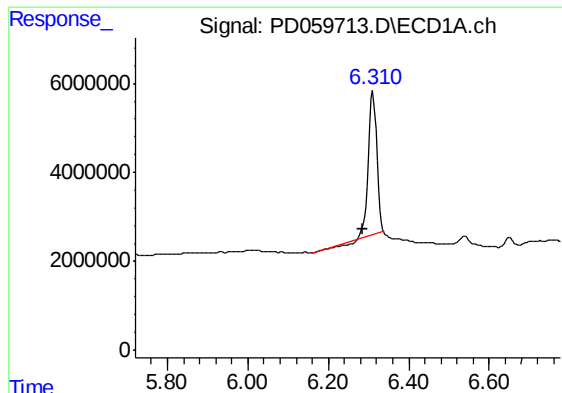
#23 Toxaphene-2

R.T.: 6.012 min
Delta R.T.: 0.050 min
Response: 3562585
Conc: 370.80 ng/ml



#23 Toxaphene-2

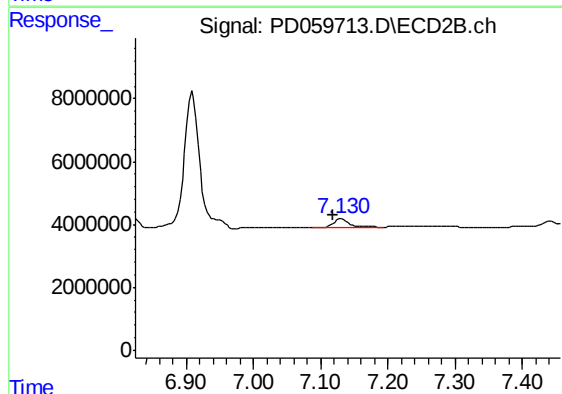
R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

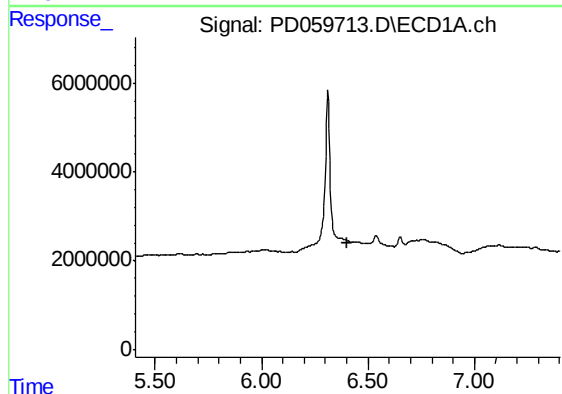
R.T.: 6.312 min
Delta R.T.: 0.027 min
Response: 44157461
Conc: 4093.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK44



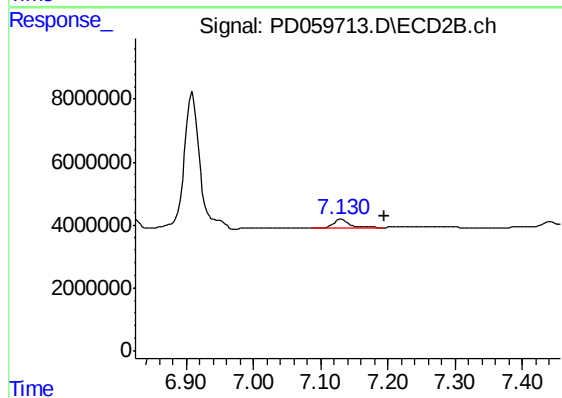
#24 Toxaphene-3

R.T.: 7.131 min
Delta R.T.: 0.011 min
Response: 4917080
Conc: 283.36 ng/ml



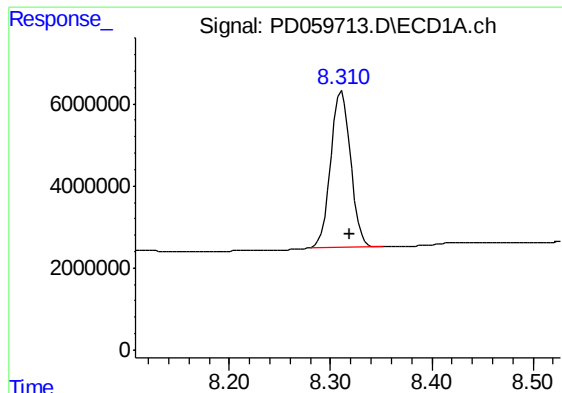
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.405 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

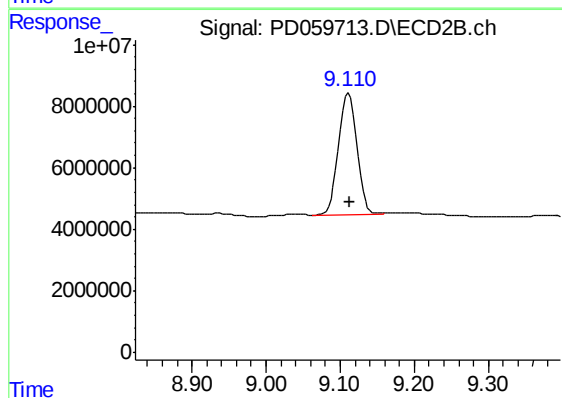
R.T.: 7.131 min
Delta R.T.: -0.064 min
Response: 4917080
Conc: 105.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: -0.008 min
Response: 51873152
Conc: 48.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK44



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.001 min
Response: 66802398
Conc: 44.90 ng/ml