

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
 Data File : PD052585.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2019 8:31
 Operator : AJ\SJ
 Sample : K2122-04DL2 20X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 02:13:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 19:09:32 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	0.000	4.043	0	19221612	N.D.	0.601
27)	SA Decachlor...	0.000	9.168	0	15699951	N.D.	0.808
Target Compounds							
2)	A alpha-BHC	0.000	4.438	0	45011496	N.D.	0.934
3)	MA gamma-BHC...	0.000	4.694f	0	186.5E6	N.D.	4.258
8)	B Heptachlo...	4.902f	5.918	27845676	526.6E6	13.833	13.814
9)	A Endosulfan I	5.167	6.244f	12863201	4272.0E6	6.810	123.446 #
10)	B trans-Chl...	5.070	6.168	147.6E6	2454.3E6	71.739	64.913
11)	B cis-Chlor...	5.125	6.244	202.7E6	4272.0E6	100.963	118.255
12)	B 4,4'-DDE	5.248f	6.396	2502896	11212410	1.247	0.329 #
13)	MA Dieldrin	5.358f	6.523	6889613	20893834	3.280	0.605 #
15)	B Endosulfa...	5.930	6.985	6114080	24378523	3.265	0.856 #
16)	A 4,4'-DDD	5.722f	6.864	34261504	513.7E6	21.400	19.286
17)	MA 4,4'-DDT	0.000	7.174	0	17596541	N.D.	0.766
22)	Toxaphene-1	5.534	6.470	6720456	200.8E6	529.704	1294.588 #
23)	Toxaphene-2	5.534	6.618	6720456	12004739	316.602	39.680 #
24)	Toxaphene-3	5.930	7.174	6114080	17596541	177.258	70.367 #
25)	Toxaphene-4	0.000	7.174	0	17596541	N.D.	25.429

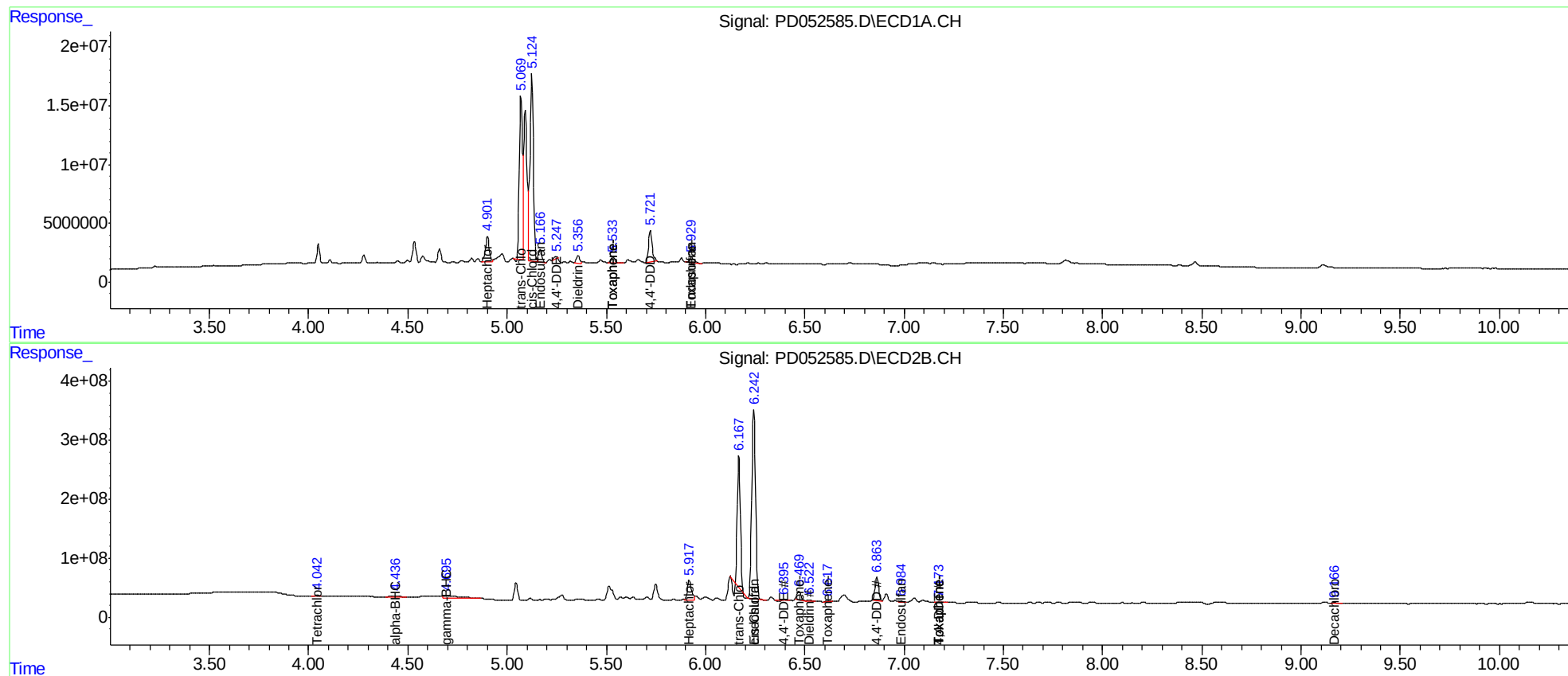
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

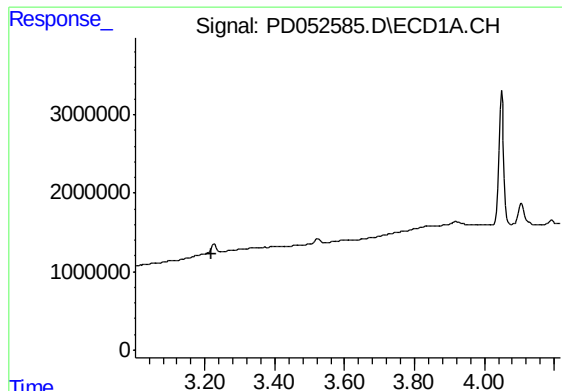
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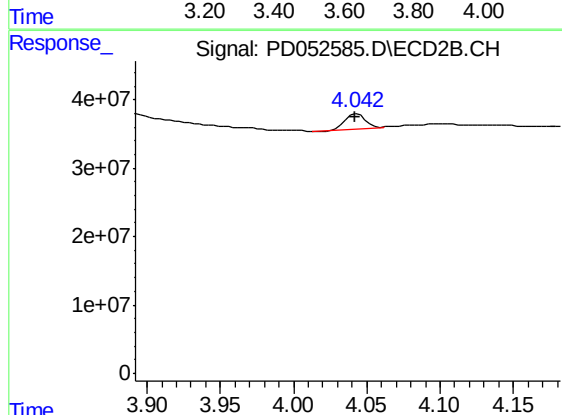




#1 Tetrachloro-m-xylene

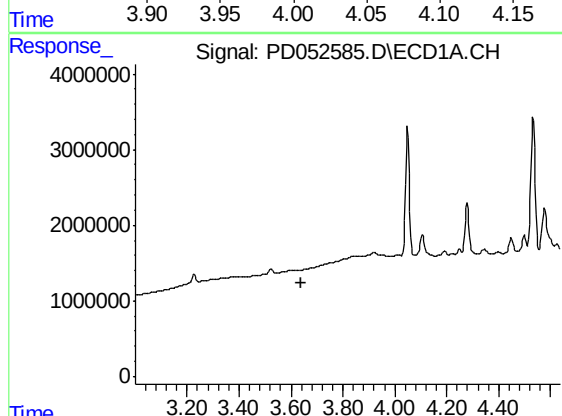
R.T.: 0.000 min
Exp R.T. : 3.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



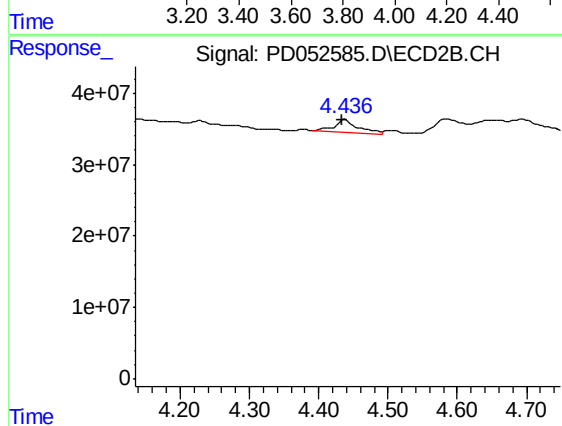
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.001 min
Response: 19221612
Conc: 0.60 ng/ml



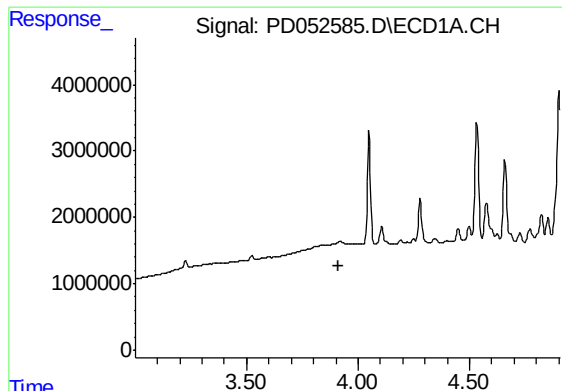
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.640 min
Response: 0
Conc: N.D.



#2 alpha-BHC

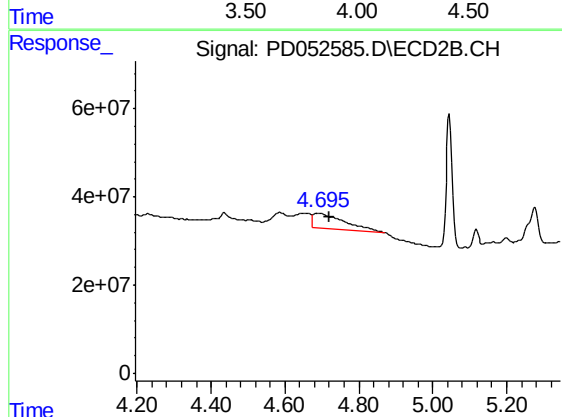
R.T.: 4.438 min
Delta R.T.: 0.003 min
Response: 45011496
Conc: 0.93 ng/ml



#3 gamma-BHC (Lindane)

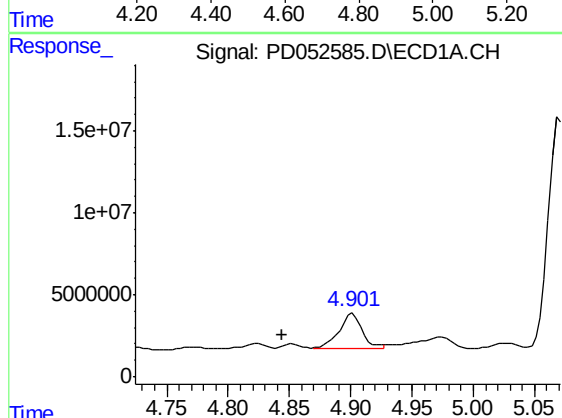
R.T.: 0.000 min
Exp R.T.: 3.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



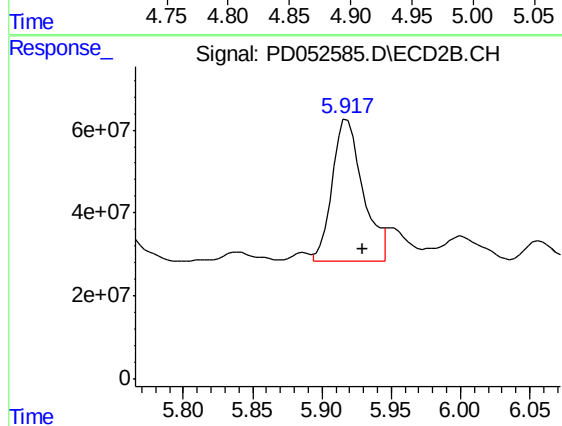
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: -0.028 min
Response: 186454353
Conc: 4.26 ng/ml



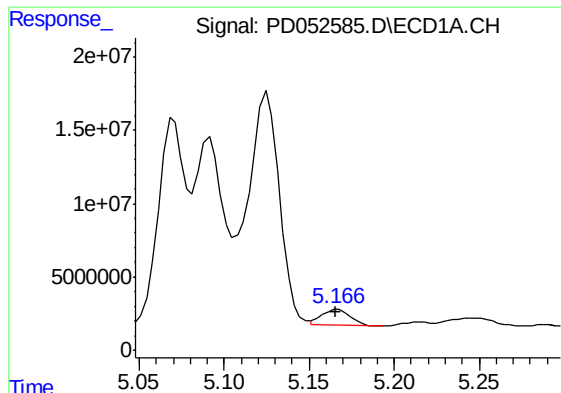
#8 Heptachlor epoxide

R.T.: 4.902 min
Delta R.T.: 0.058 min
Response: 27845676
Conc: 13.83 ng/ml



#8 Heptachlor epoxide

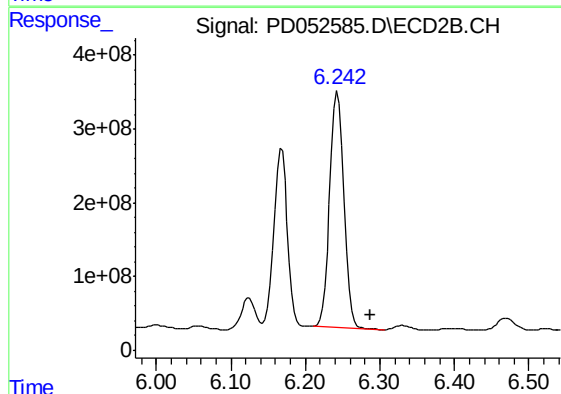
R.T.: 5.918 min
Delta R.T.: -0.011 min
Response: 526569669
Conc: 13.81 ng/ml



#9 Endosulfan I

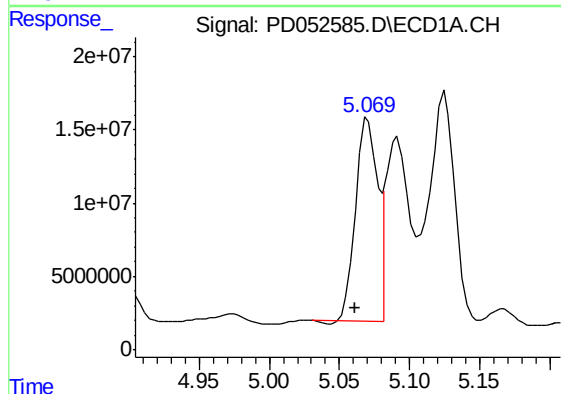
R.T.: 5.167 min
Delta R.T.: 0.001 min
Response: 12863201
Conc: 6.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



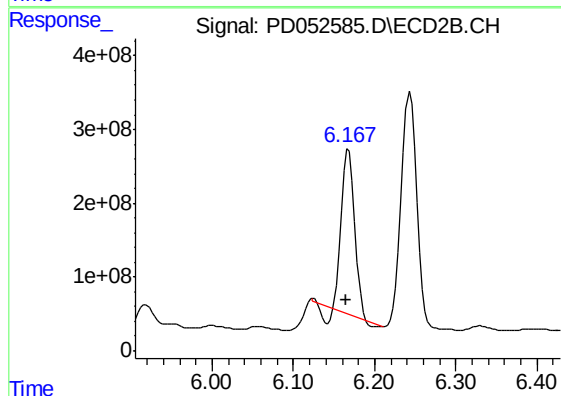
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: -0.044 min
Response: 4271995034
Conc: 123.45 ng/ml



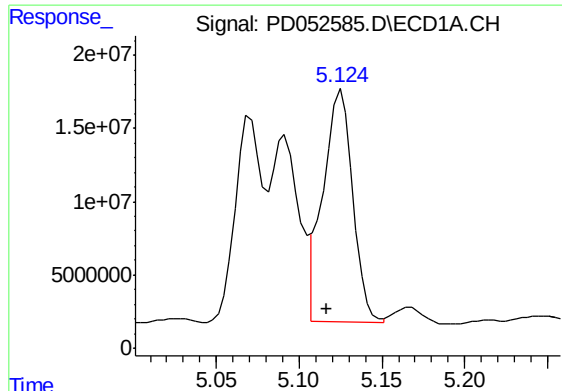
#10 trans-Chlordane

R.T.: 5.070 min
Delta R.T.: 0.009 min
Response: 147612823
Conc: 71.74 ng/ml



#10 trans-Chlordane

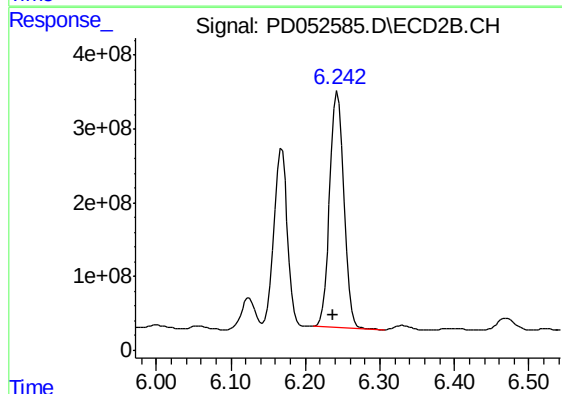
R.T.: 6.168 min
Delta R.T.: 0.004 min
Response: 2454265479
Conc: 64.91 ng/ml



#11 cis-Chlordane

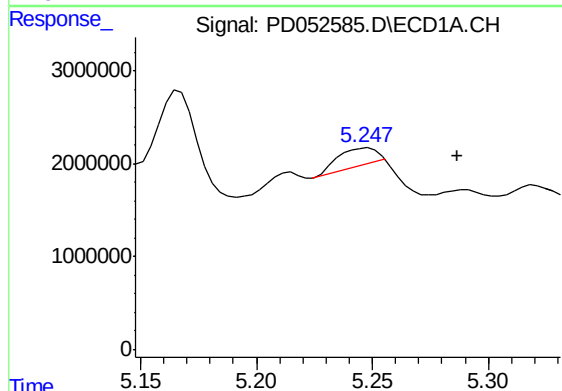
R.T.: 5.125 min
Delta R.T.: 0.008 min
Response: 202709568
Conc: 100.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



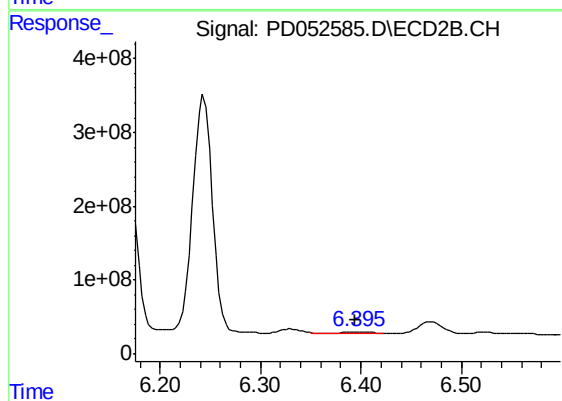
#11 cis-Chlordane

R.T.: 6.244 min
Delta R.T.: 0.006 min
Response: 4271995034
Conc: 118.25 ng/ml



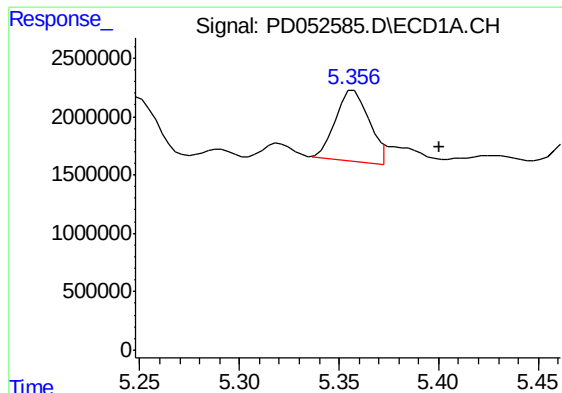
#12 4,4'-DDE

R.T.: 5.248 min
Delta R.T.: -0.039 min
Response: 2502896
Conc: 1.25 ng/ml



#12 4,4'-DDE

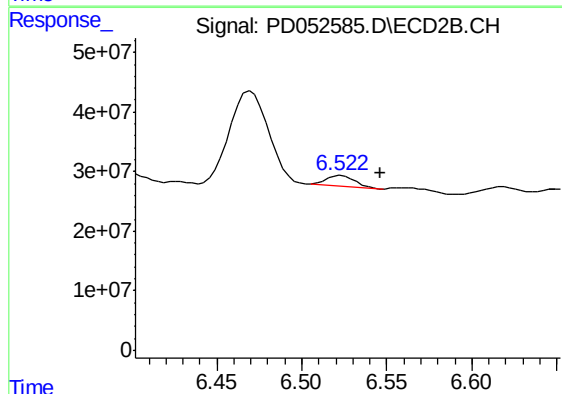
R.T.: 6.396 min
Delta R.T.: 0.002 min
Response: 11212410
Conc: 0.33 ng/ml



#13 Dieldrin

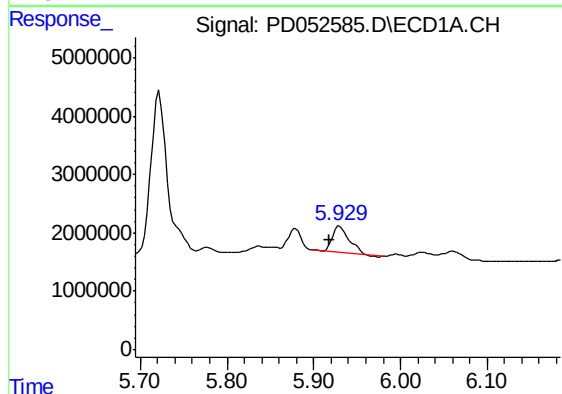
R.T.: 5.358 min
Delta R.T.: -0.043 min
Response: 6889613
Conc: 3.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



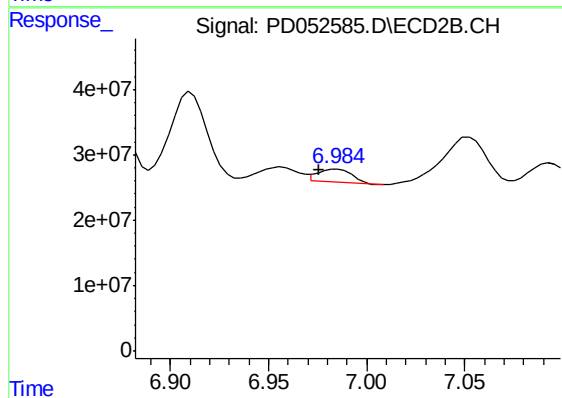
#13 Dieldrin

R.T.: 6.523 min
Delta R.T.: -0.023 min
Response: 20893834
Conc: 0.60 ng/ml



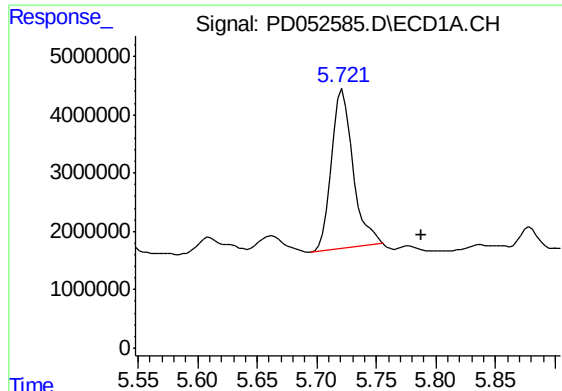
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: 0.012 min
Response: 6114080
Conc: 3.26 ng/ml



#15 Endosulfan II

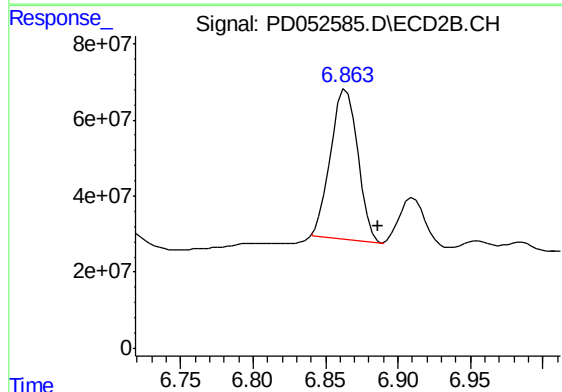
R.T.: 6.985 min
Delta R.T.: 0.009 min
Response: 24378523
Conc: 0.86 ng/ml



#16 4,4'-DDD

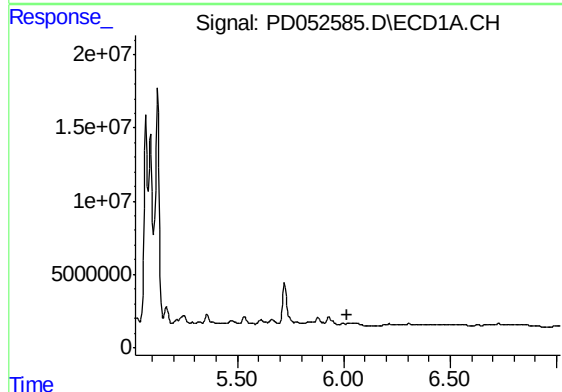
R.T.: 5.722 min
Delta R.T.: -0.066 min
Response: 34261504
Conc: 21.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



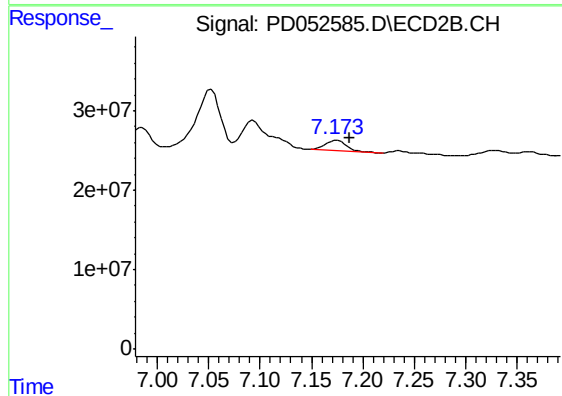
#16 4,4'-DDD

R.T.: 6.864 min
Delta R.T.: -0.022 min
Response: 513698792
Conc: 19.29 ng/ml



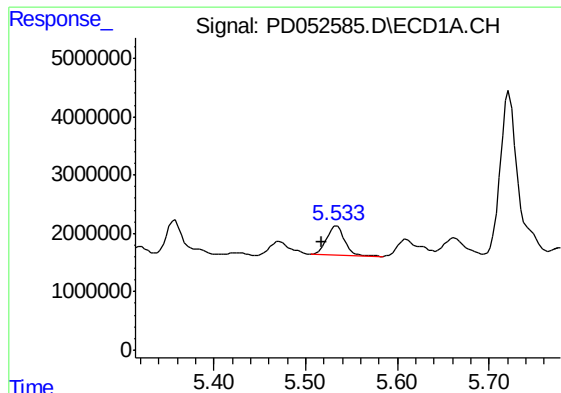
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.019 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

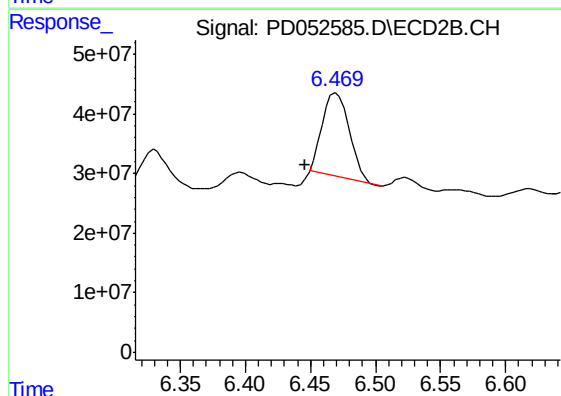
R.T.: 7.174 min
Delta R.T.: -0.013 min
Response: 17596541
Conc: 0.77 ng/ml



#22 Toxaphene-1

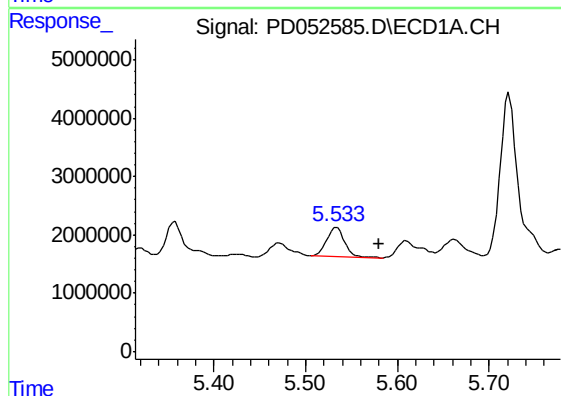
R.T.: 5.534 min
Delta R.T.: 0.016 min
Response: 6720456
Conc: 529.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



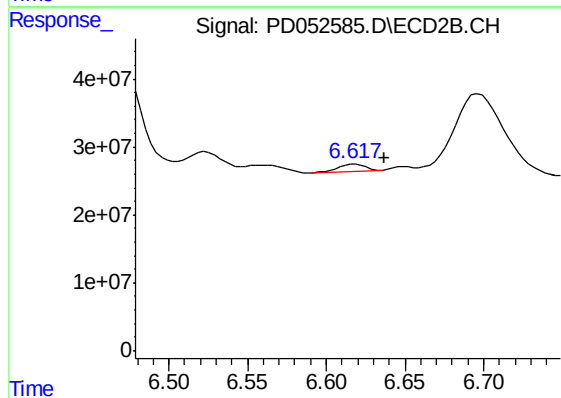
#22 Toxaphene-1

R.T.: 6.470 min
Delta R.T.: 0.024 min
Response: 200825953
Conc: 1294.59 ng/ml



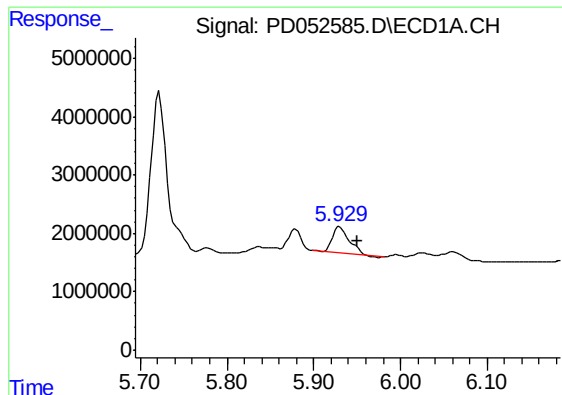
#23 Toxaphene-2

R.T.: 5.534 min
Delta R.T.: -0.047 min
Response: 6720456
Conc: 316.60 ng/ml



#23 Toxaphene-2

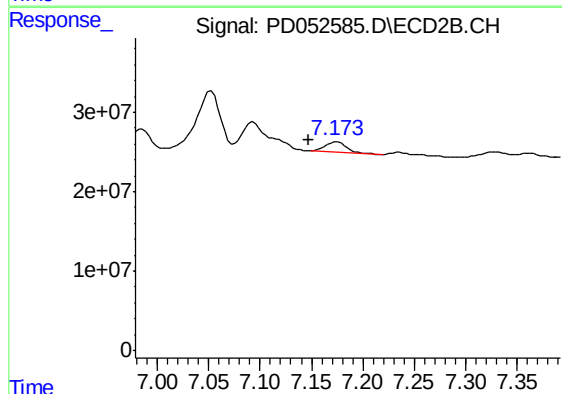
R.T.: 6.618 min
Delta R.T.: -0.019 min
Response: 12004739
Conc: 39.68 ng/ml



#24 Toxaphene-3

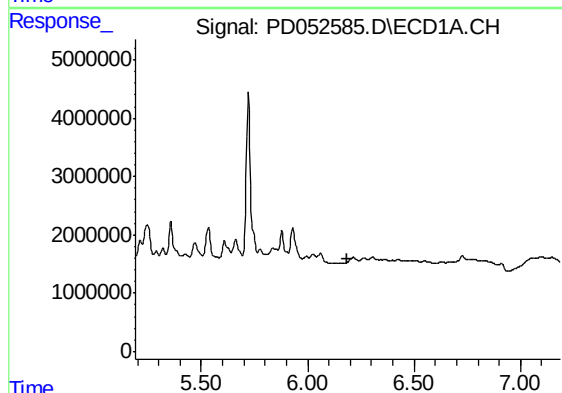
R.T.: 5.930 min
Delta R.T.: -0.020 min
Response: 6114080
Conc: 177.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



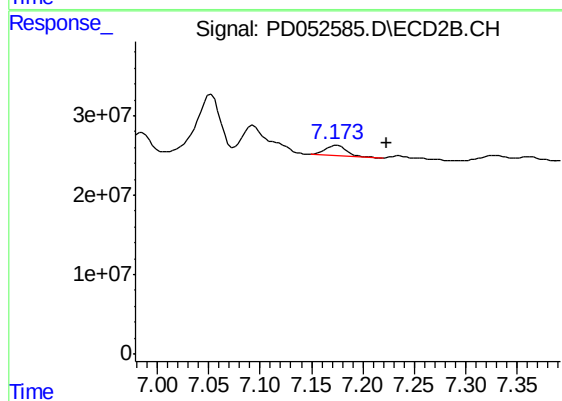
#24 Toxaphene-3

R.T.: 7.174 min
Delta R.T.: 0.027 min
Response: 17596541
Conc: 70.37 ng/ml



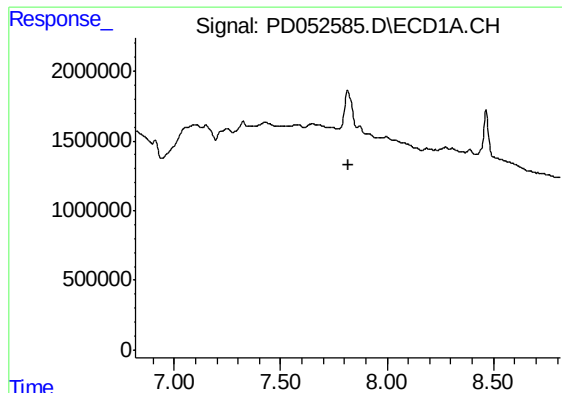
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.189 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

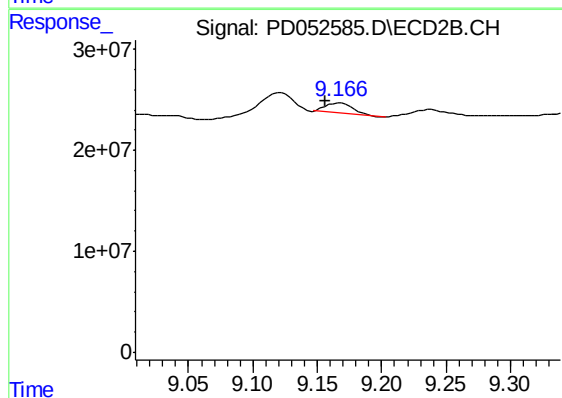
R.T.: 7.174 min
Delta R.T.: -0.049 min
Response: 17596541
Conc: 25.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.168 min
Delta R.T.: 0.011 min
Response: 15699951
Conc: 0.81 ng/ml