

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
 Data File : PD053857.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jul 2019 9:53
 Operator : SM\AJ
 Sample : K3670-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5BA0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:00:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 05 03:58:18 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

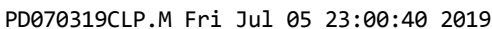
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

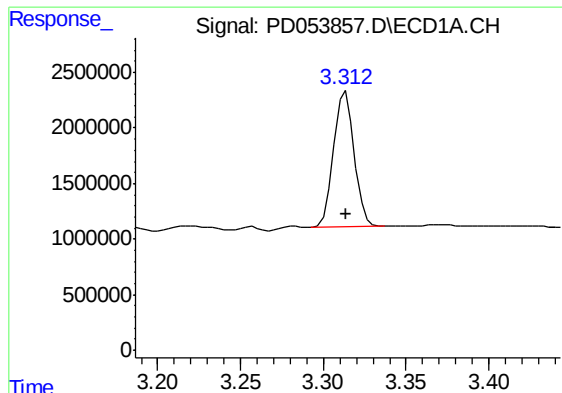
System Monitoring Compounds							
1)	SA Tetrachlo...	3.314	3.982	10688256	16648021	14.008	14.761
27)	SA Decachlor...	8.007	9.022	22056812	26778965	29.699	25.630
Target Compounds							
2)	A alpha-BHC	3.694f	4.395f	12825678	13397804	11.646	8.515 #
8)	B Heptachlo...	4.987	5.846	4731749	7089229	5.124	4.939
9)	A Endosulfan I	5.346	6.155f	3439428	19363888	3.890	14.333 #
10)	B trans-Chl...	5.230	6.079	10238294	8876053	10.697	5.880 #
11)	B cis-Chlor...	5.266	6.155	7222977	19363888	7.735	13.149 #
12)	B 4,4'-DDE	5.436	6.306	3451867	7038289	3.809	5.001 #
13)	MA Dieldrin	5.566	6.439	5019250	4623331	5.123	3.120 #
15)	B Endosulfa...	0.000	6.897	0	1065817	N.D.	0.814
17)	MA 4,4'-DDT	6.183	7.093	3773159	4887107	5.265	4.143
20)	A Methoxychlor	6.764	7.605f	3702570	3283162	11.238	5.510 #
22)	Toxaphene-1	5.566	6.357	5019250	2906265	919.060	406.543 #
23)	Toxaphene-2	5.637	0.000	5392216	0	917.219	N.D. #
24)	Toxaphene-3	0.000	7.093	0	4887107	N.D.	395.777
25)	Toxaphene-4	6.183	7.093	3773159	4887107	250.871	144.407 #
26)	Toxaphene-5	0.000	7.605	0	3283162	N.D.	214.006

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
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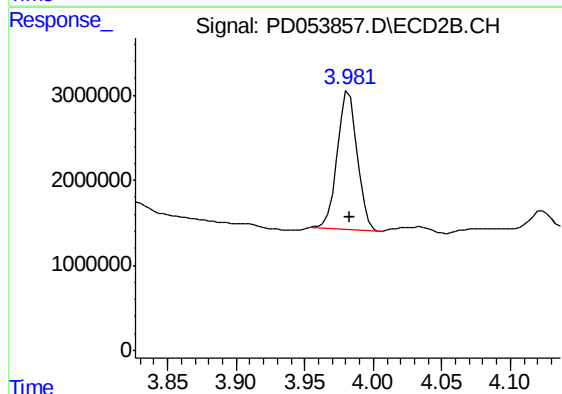




#1 Tetrachloro-m-xylene

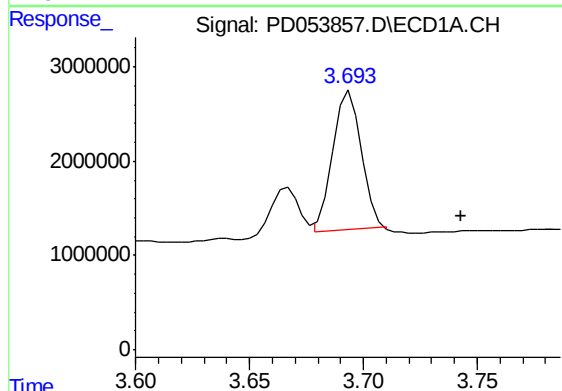
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 10688256
Conc: 14.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BA0



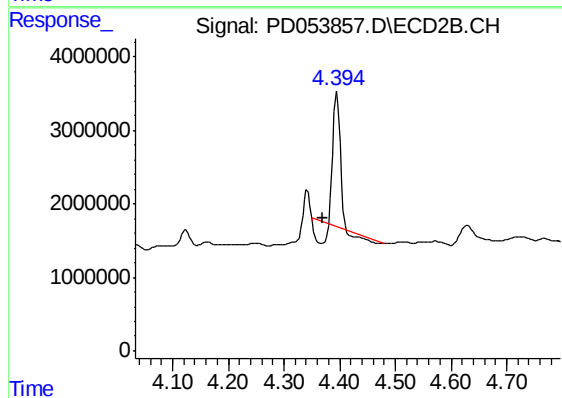
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 16648021
Conc: 14.76 ng/ml



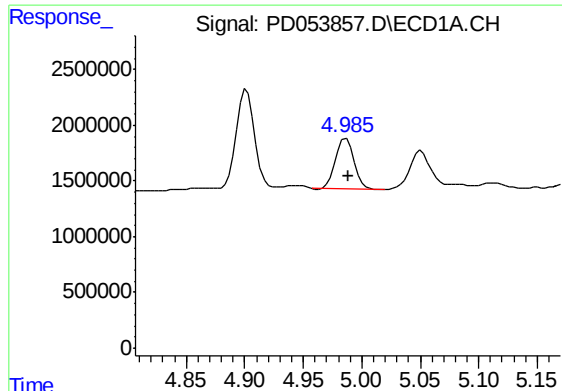
#2 alpha-BHC

R.T.: 3.694 min
Delta R.T.: -0.049 min
Response: 12825678
Conc: 11.65 ng/ml



#2 alpha-BHC

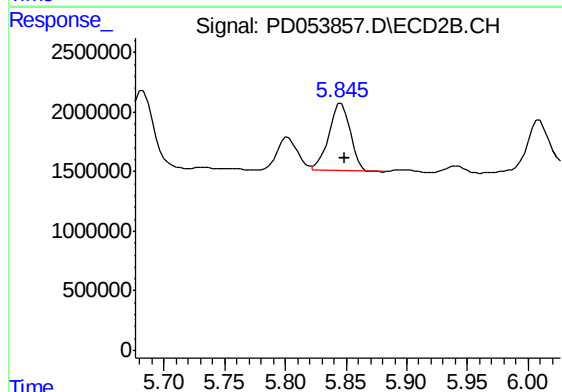
R.T.: 4.395 min
Delta R.T.: 0.025 min
Response: 13397804
Conc: 8.51 ng/ml



#8 Heptachlor epoxide

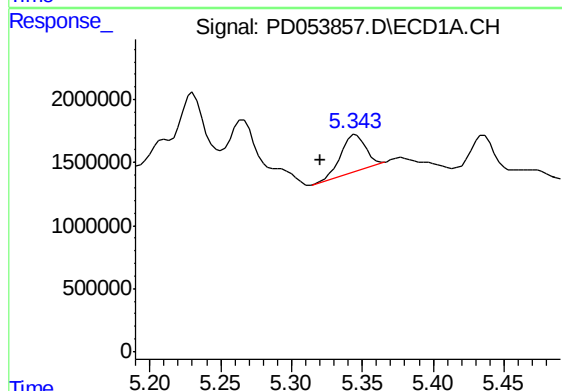
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 4731749
Conc: 5.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BA0



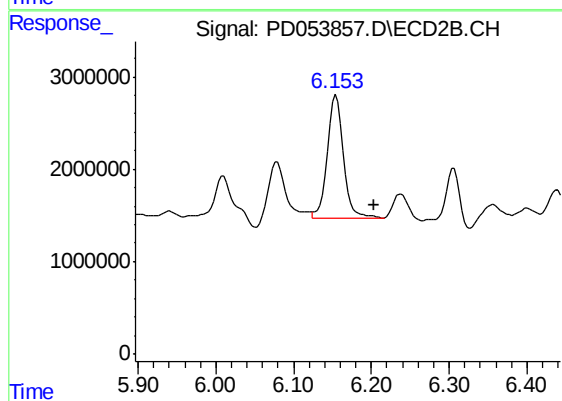
#8 Heptachlor epoxide

R.T.: 5.846 min
Delta R.T.: -0.003 min
Response: 7089229
Conc: 4.94 ng/ml



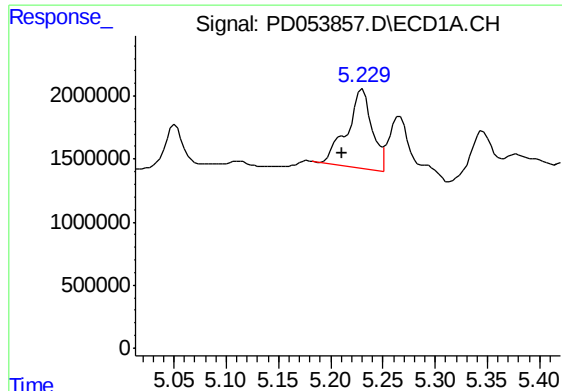
#9 Endosulfan I

R.T.: 5.346 min
Delta R.T.: 0.025 min
Response: 3439428
Conc: 3.89 ng/ml



#9 Endosulfan I

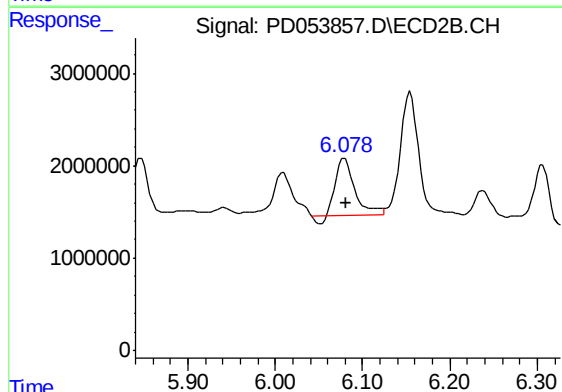
R.T.: 6.155 min
Delta R.T.: -0.049 min
Response: 19363888
Conc: 14.33 ng/ml



#10 trans-Chlordane

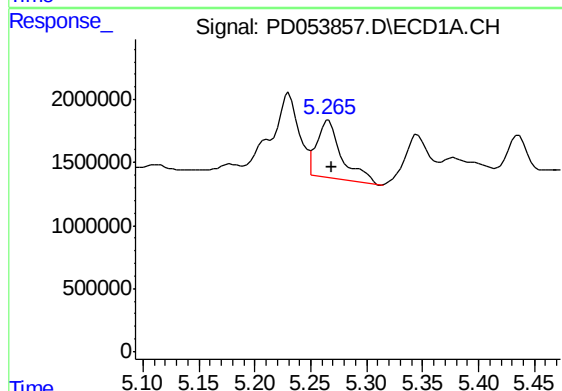
R.T.: 5.230 min
Delta R.T.: 0.019 min
Response: 10238294
Conc: 10.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BA0



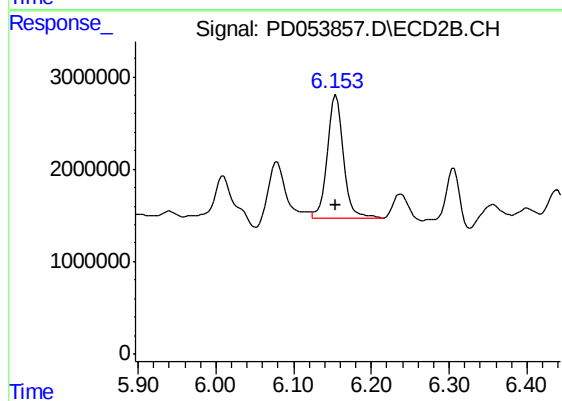
#10 trans-Chlordane

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 8876053
Conc: 5.88 ng/ml



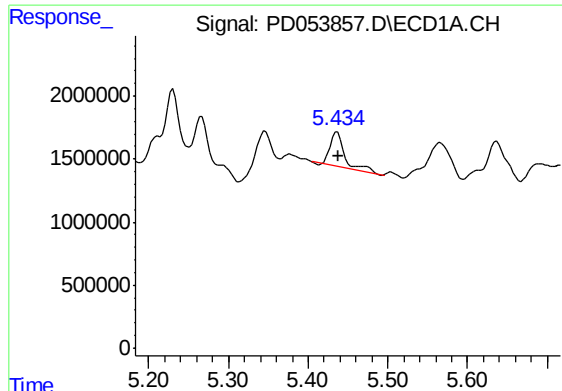
#11 cis-Chlordane

R.T.: 5.266 min
Delta R.T.: -0.003 min
Response: 7222977
Conc: 7.73 ng/ml



#11 cis-Chlordane

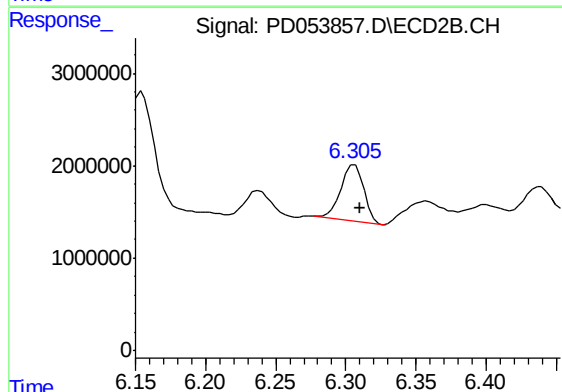
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 19363888
Conc: 13.15 ng/ml



#12 4,4'-DDE

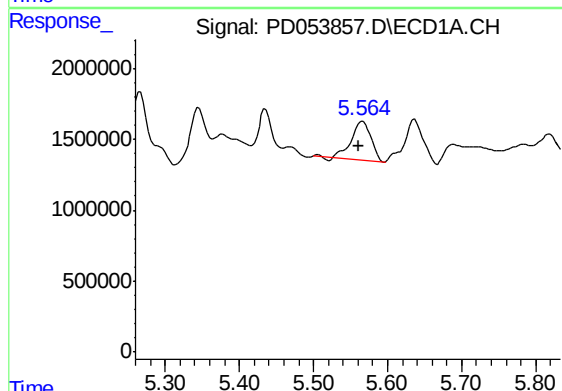
R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 3451867
Conc: 3.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BA0



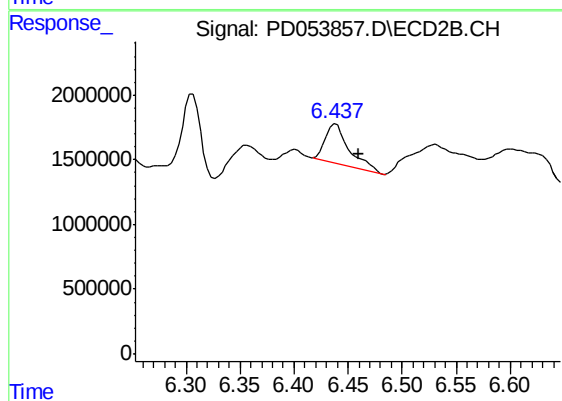
#12 4,4'-DDE

R.T.: 6.306 min
Delta R.T.: -0.004 min
Response: 7038289
Conc: 5.00 ng/ml



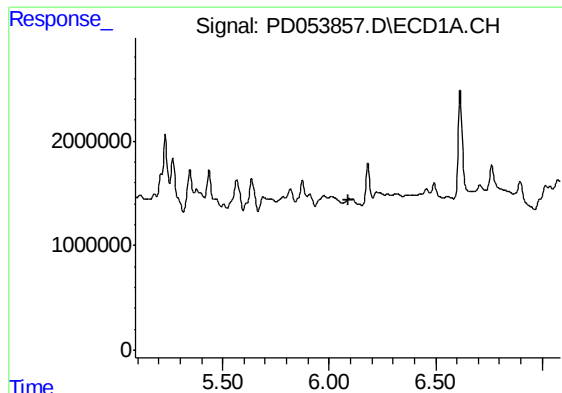
#13 Dieldrin

R.T.: 5.566 min
Delta R.T.: 0.005 min
Response: 5019250
Conc: 5.12 ng/ml



#13 Dieldrin

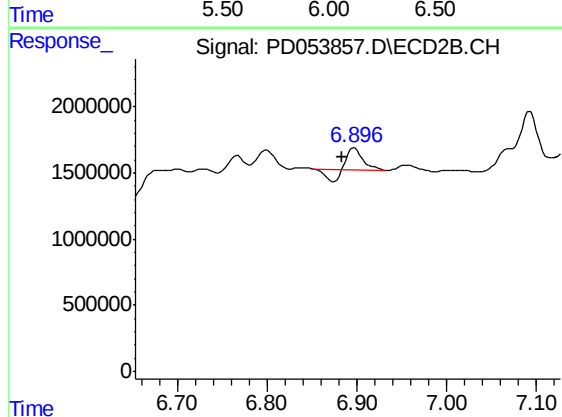
R.T.: 6.439 min
Delta R.T.: -0.021 min
Response: 4623331
Conc: 3.12 ng/ml



#15 Endosulfan II

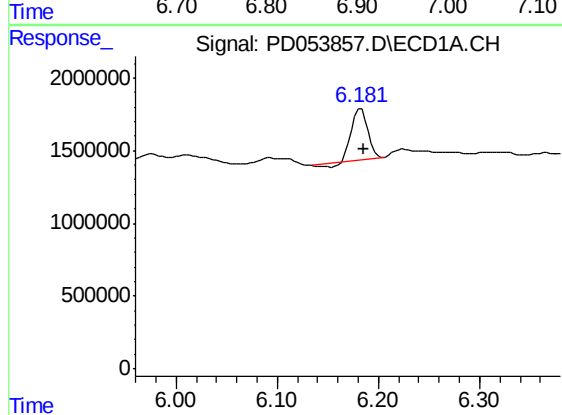
R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5BA0



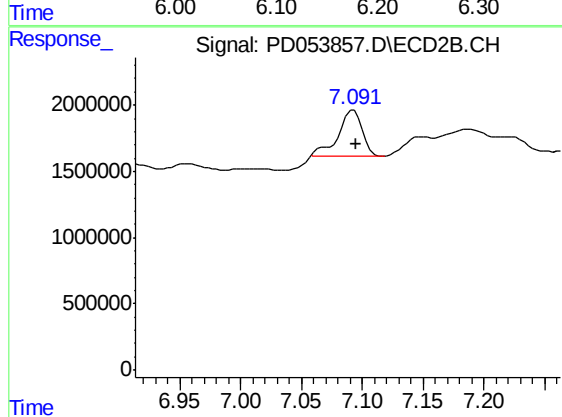
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.014 min
Response: 1065817
Conc: 0.81 ng/ml



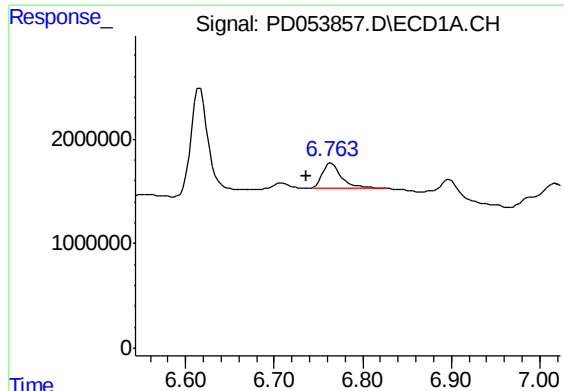
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.003 min
Response: 3773159
Conc: 5.26 ng/ml



#17 4,4'-DDT

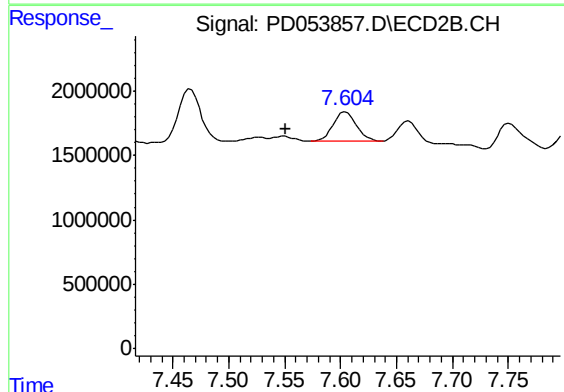
R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 4887107
Conc: 4.14 ng/ml



#20 Methoxychlor

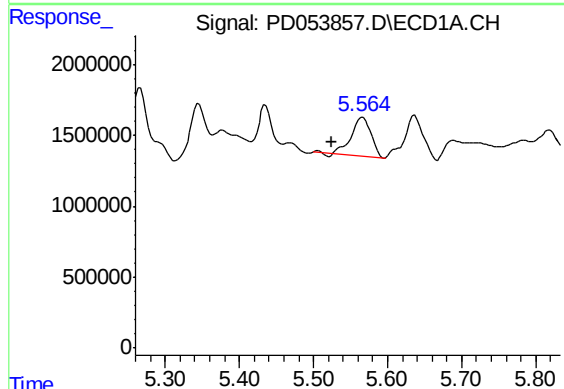
R.T.: 6.764 min
Delta R.T.: 0.028 min
Response: 3702570
Conc: 11.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BA0



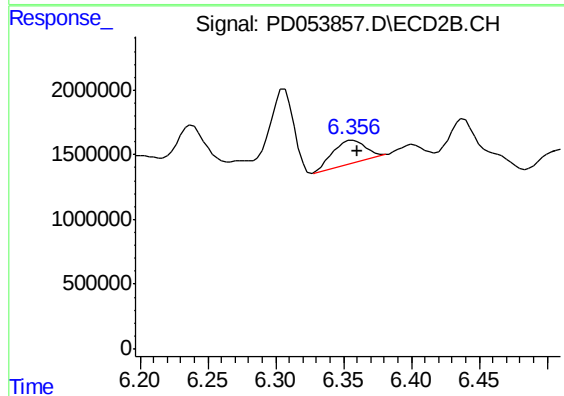
#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: 0.054 min
Response: 3283162
Conc: 5.51 ng/ml



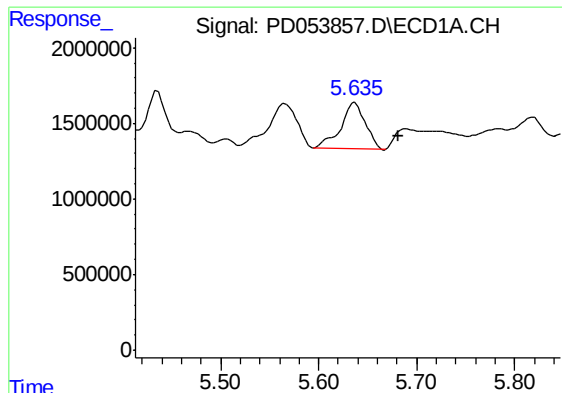
#22 Toxaphene-1

R.T.: 5.566 min
Delta R.T.: 0.040 min
Response: 5019250
Conc: 919.06 ng/ml



#22 Toxaphene-1

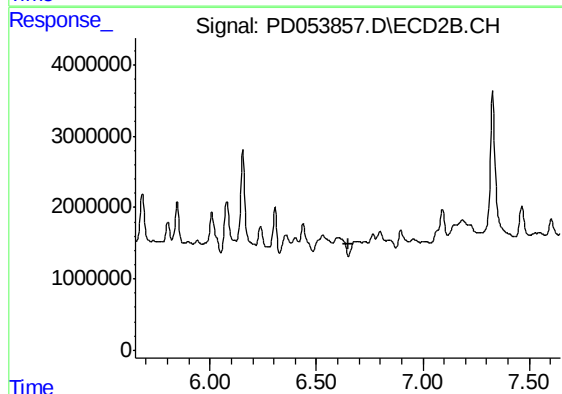
R.T.: 6.357 min
Delta R.T.: -0.003 min
Response: 2906265
Conc: 406.54 ng/ml



#23 Toxaphene-2

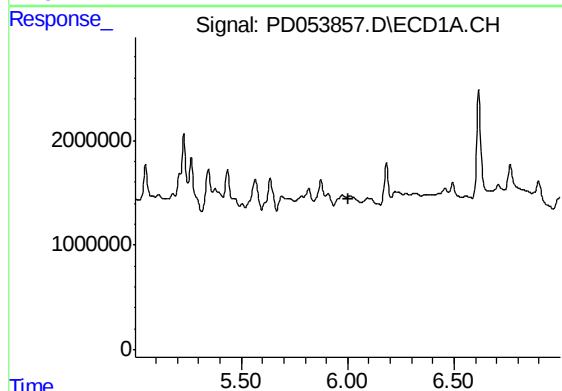
R.T.: 5.637 min
Delta R.T.: -0.044 min
Response: 5392216
Conc: 917.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BA0



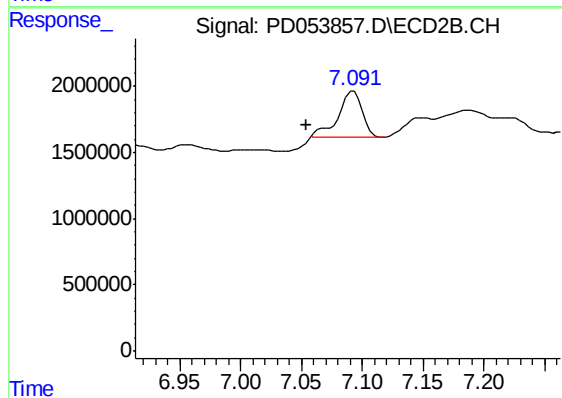
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



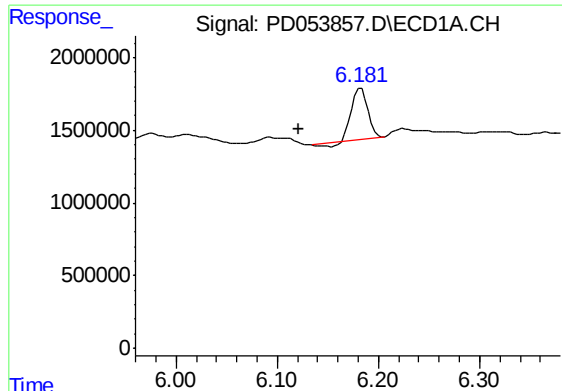
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

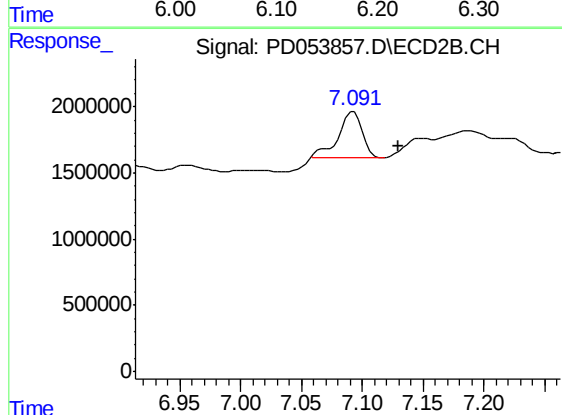
R.T.: 7.093 min
Delta R.T.: 0.039 min
Response: 4887107
Conc: 395.78 ng/ml



#25 Toxaphene-4

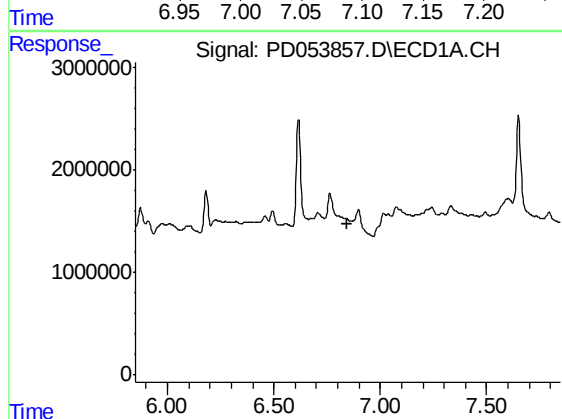
R.T.: 6.183 min
Delta R.T.: 0.061 min
Response: 3773159
Conc: 250.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BA0



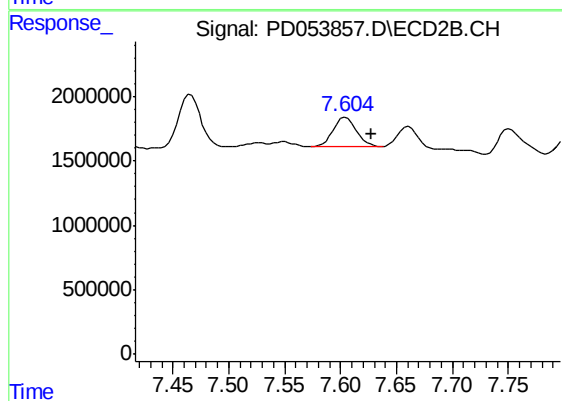
#25 Toxaphene-4

R.T.: 7.093 min
Delta R.T.: -0.037 min
Response: 4887107
Conc: 144.41 ng/ml



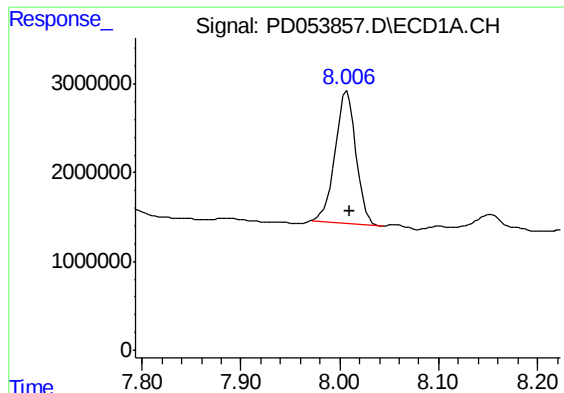
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

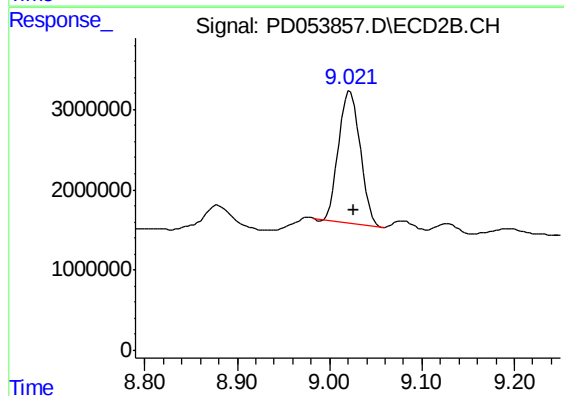
R.T.: 7.605 min
Delta R.T.: -0.022 min
Response: 3283162
Conc: 214.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: -0.003 min
Response: 22056812
Conc: 29.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BA0



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.004 min
Response: 26778965
Conc: 25.63 ng/ml