

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122619\
 Data File : PD056768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2019 09:45
 Operator : SG\AJ
 Sample : PB125564BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS64

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 03:19:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 2019
 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...	3.286	3.960	17400342	30604766	21.010	25.456
27)	SA Decachlor...	7.956	8.995	32575768	45464284	36.076	37.788
Target Compounds							
3)	MA gamma-BHC...	3.987	4.629	55061527	94318197	49.033	58.444
5)	MB Aldrin	0.000	5.439	0	673134	N.D.	0.410
7)	B delta-BHC	0.000	4.990f	0	1428523	N.D.	0.858
8)	B Heptachlo...	4.948	5.822	54149381	93595922	52.942	60.413
10)	B trans-Chl...	5.170	6.055	55331974	94731626	52.780	57.294
11)	B cis-Chlor...	5.170f	0.000	55331974	0	54.185	N.D. #
12)	B 4,4'-DDE	5.395	6.284	110.8E6	181.8E6	109.680	115.790
13)	MA Dieldrin	5.518	6.433	113.7E6	192.7E6	111.914	122.649
14)	MA Endrin	5.772	6.650	89012820	142.9E6	106.514	112.921
18)	B Endrin al...	0.000	6.981	0	2152261	N.D.	1.770
19)	B Endosulfa...	6.424	7.203	59859289	100.3E6	68.914	74.978
21)	B Endrin ke...	6.907	7.672	4727719	7866176	4.883	5.346
22)	Toxaphene-1	5.518	6.284	113.7E6	181.8E6	12617.091	16193.542 #
23)	Toxaphene-2	0.000	6.650	0	142.9E6	N.D.	10355.595
24)	Toxaphene-3	0.000	6.981	0	2152261	N.D.	109.411
26)	Toxaphene-5	0.000	7.624	0	1533201	N.D.	59.987

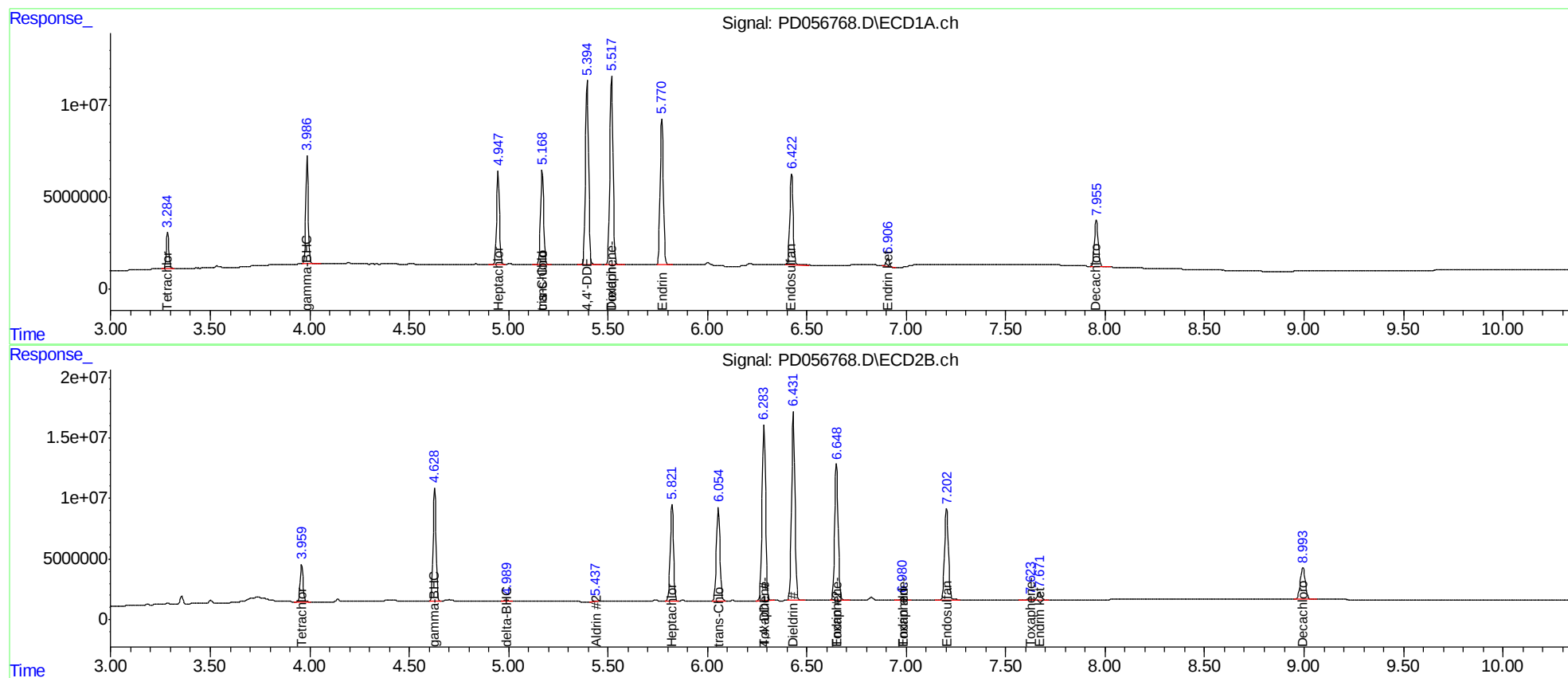
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

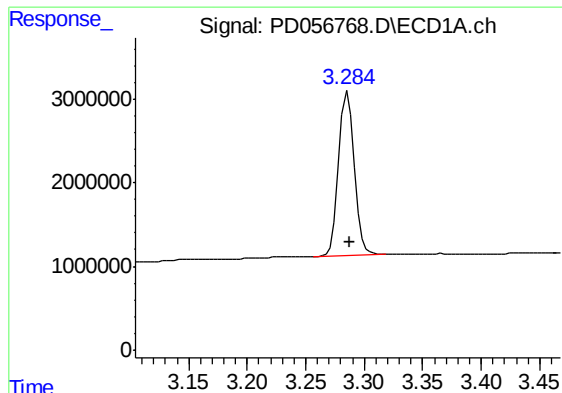
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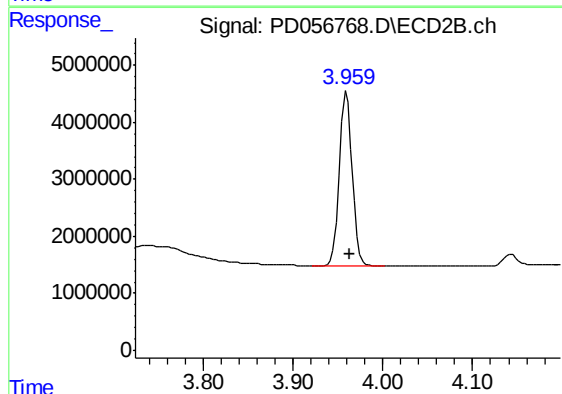




#1 Tetrachloro-m-xylene

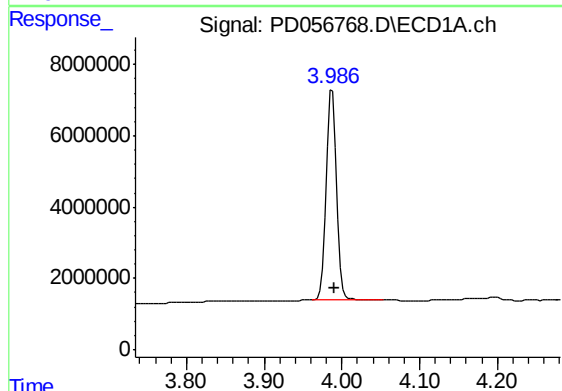
R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 17400342
Conc: 21.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS64



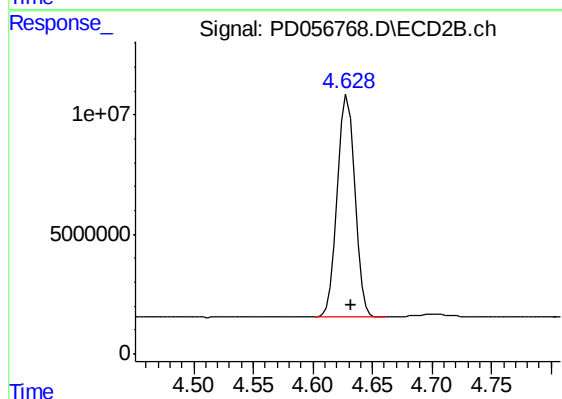
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 30604766
Conc: 25.46 ng/ml



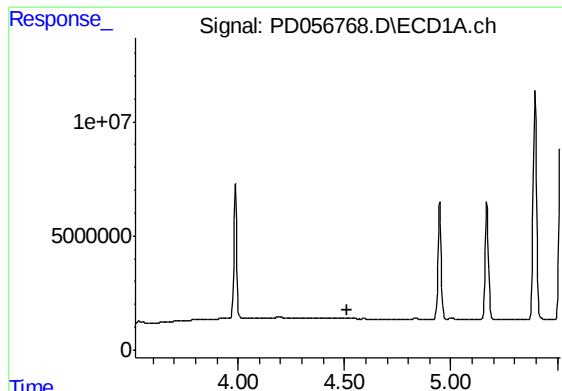
#3 gamma-BHC (Lindane)

R.T.: 3.987 min
Delta R.T.: -0.003 min
Response: 55061527
Conc: 49.03 ng/ml



#3 gamma-BHC (Lindane)

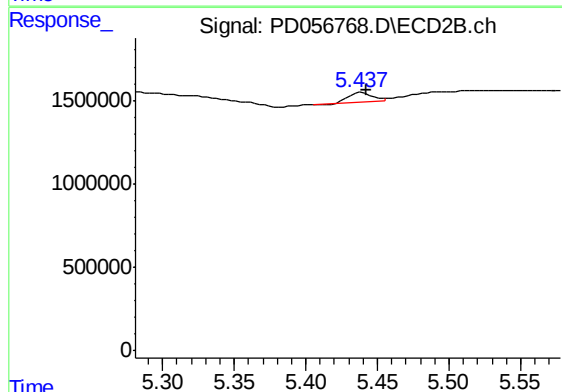
R.T.: 4.629 min
Delta R.T.: -0.003 min
Response: 94318197
Conc: 58.44 ng/ml



#5 Aldrin

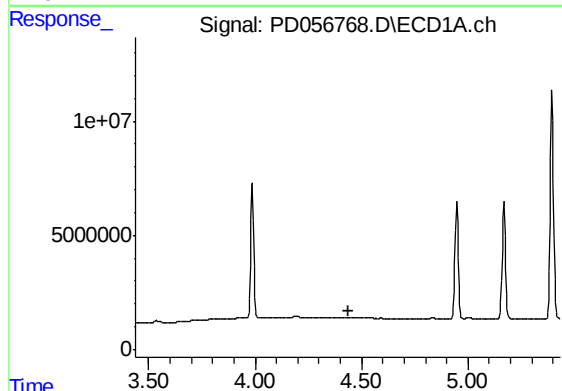
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS64



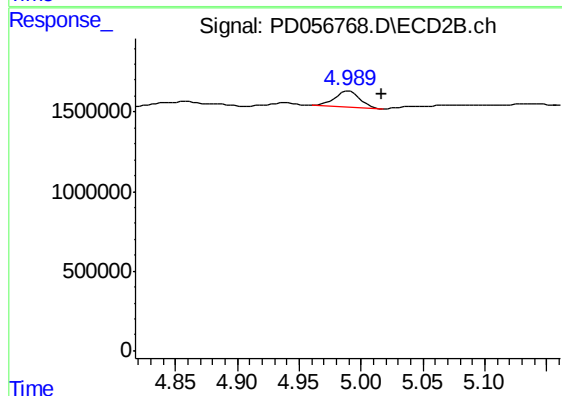
#5 Aldrin

R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 673134
Conc: 0.41 ng/ml



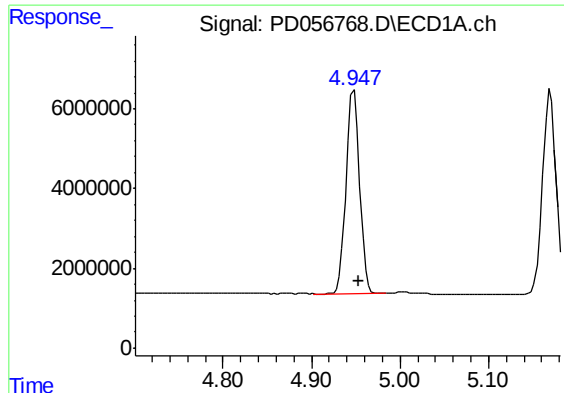
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.436 min
Response: 0
Conc: N.D.



#7 delta-BHC

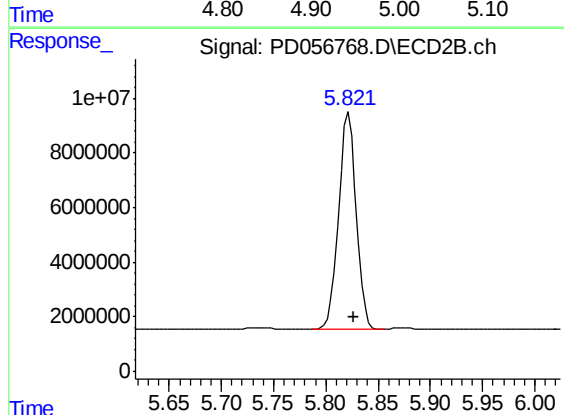
R.T.: 4.990 min
Delta R.T.: -0.027 min
Response: 1428523
Conc: 0.86 ng/ml



#8 Heptachlor epoxide

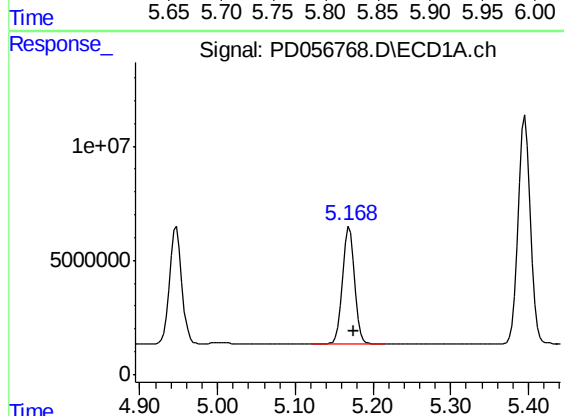
R.T.: 4.948 min
Delta R.T.: -0.005 min
Response: 54149381
Conc: 52.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS64



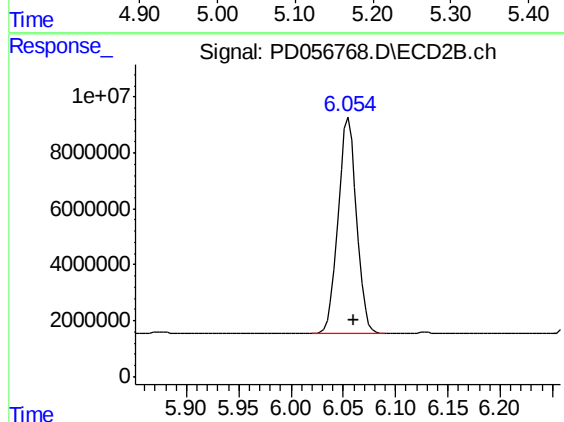
#8 Heptachlor epoxide

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 93595922
Conc: 60.41 ng/ml



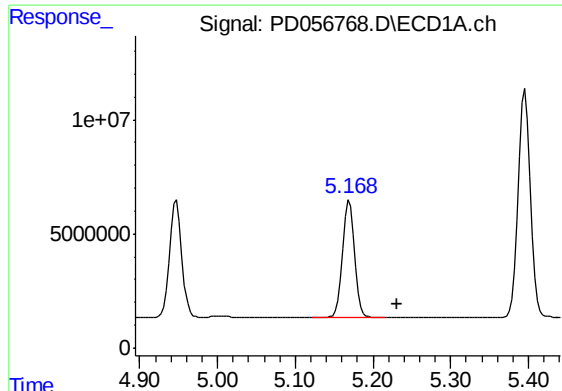
#10 trans-Chlordane

R.T.: 5.170 min
Delta R.T.: -0.005 min
Response: 55331974
Conc: 52.78 ng/ml



#10 trans-Chlordane

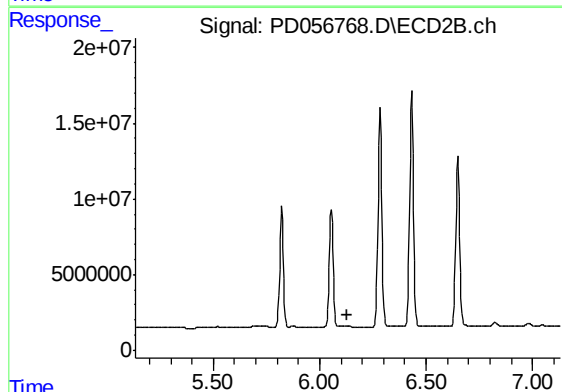
R.T.: 6.055 min
Delta R.T.: -0.005 min
Response: 94731626
Conc: 57.29 ng/ml



#11 cis-Chlordane

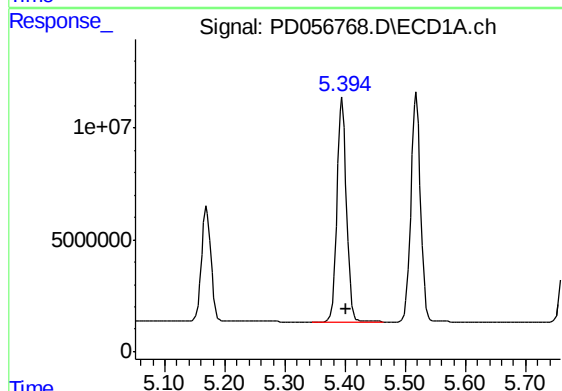
R.T.: 5.170 min
Delta R.T.: -0.062 min
Response: 55331974
Conc: 54.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS64



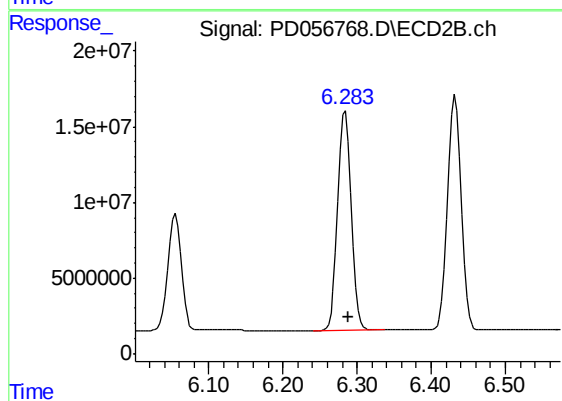
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.132 min
Response: 0
Conc: N.D.



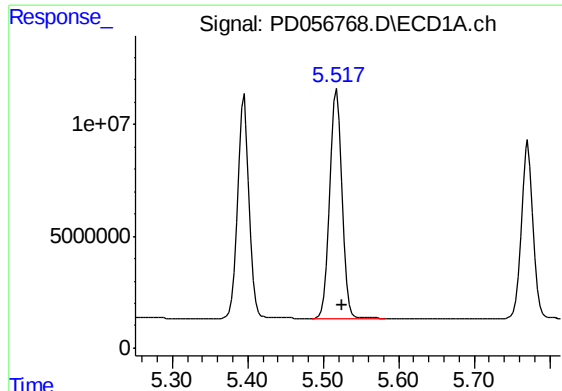
#12 4,4'-DDE

R.T.: 5.395 min
Delta R.T.: -0.006 min
Response: 110806964
Conc: 109.68 ng/ml



#12 4,4'-DDE

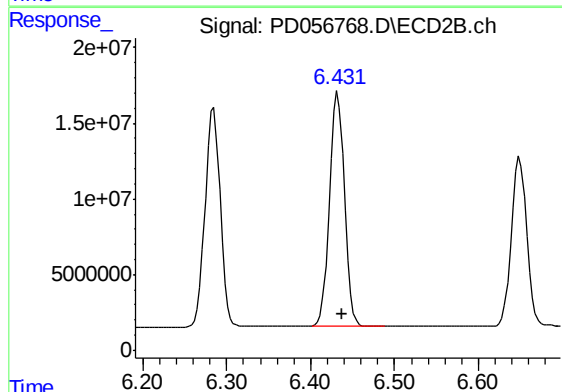
R.T.: 6.284 min
Delta R.T.: -0.005 min
Response: 181803734
Conc: 115.79 ng/ml



#13 Dielddrin

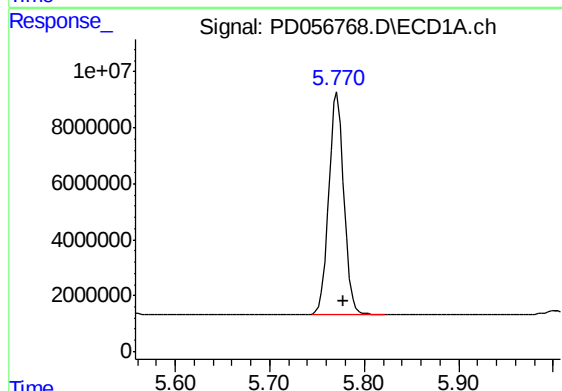
R.T.: 5.518 min
Delta R.T.: -0.006 min
Response: 113677868
Conc: 111.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS64



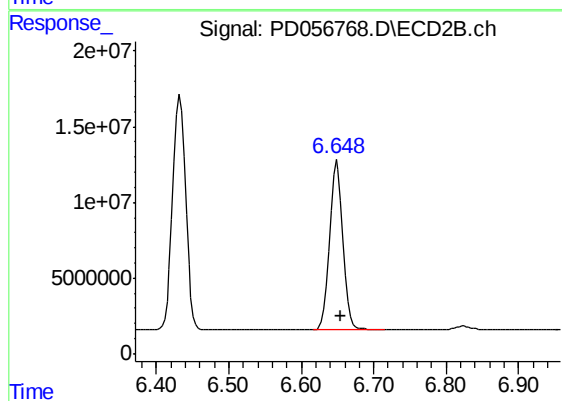
#13 Dielddrin

R.T.: 6.433 min
Delta R.T.: -0.006 min
Response: 192733039
Conc: 122.65 ng/ml



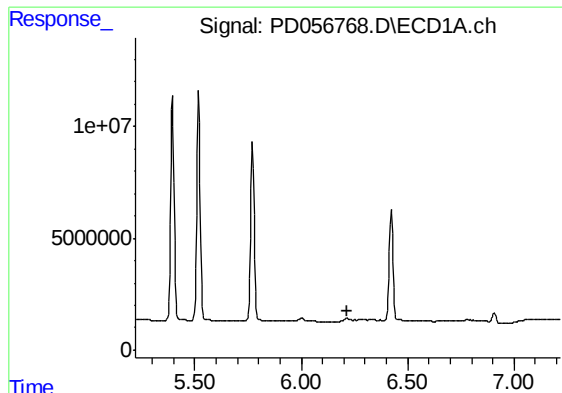
#14 Endrin

R.T.: 5.772 min
Delta R.T.: -0.006 min
Response: 89012820
Conc: 106.51 ng/ml



#14 Endrin

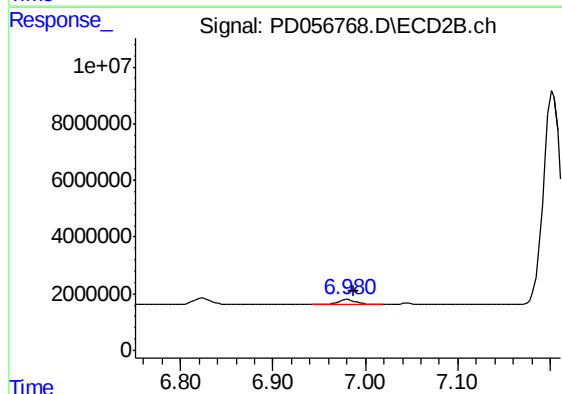
R.T.: 6.650 min
Delta R.T.: -0.006 min
Response: 142910887
Conc: 112.92 ng/ml



#18 Endrin aldehyde

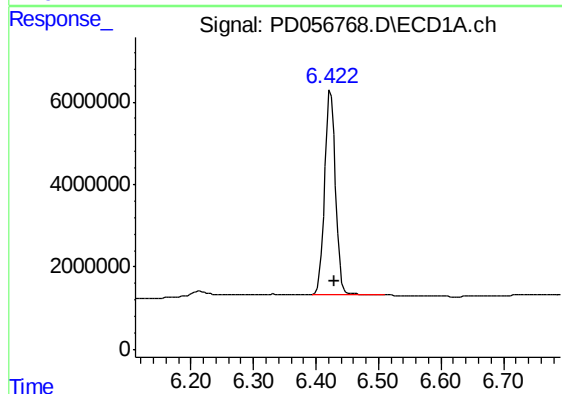
R.T.: 0.000 min
Exp R.T.: 6.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS64



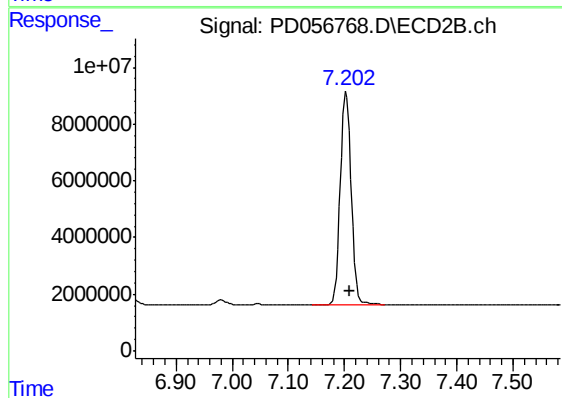
#18 Endrin aldehyde

R.T.: 6.981 min
Delta R.T.: -0.006 min
Response: 2152261
Conc: 1.77 ng/ml



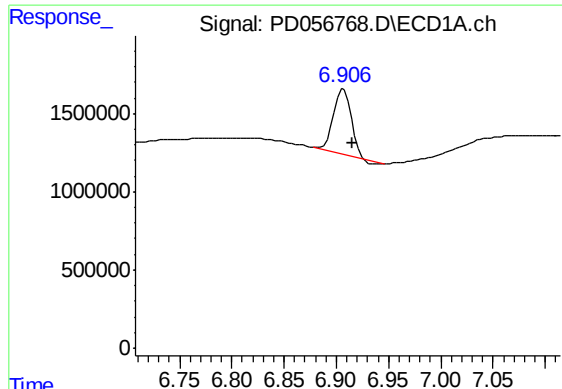
#19 Endosulfan Sulfate

R.T.: 6.424 min
Delta R.T.: -0.007 min
Response: 59859289
Conc: 68.91 ng/ml



#19 Endosulfan Sulfate

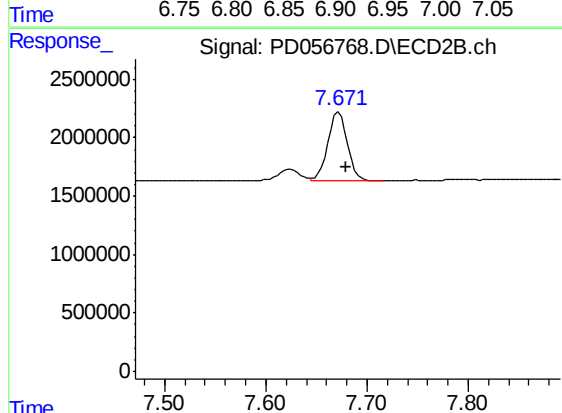
R.T.: 7.203 min
Delta R.T.: -0.006 min
Response: 100251245
Conc: 74.98 ng/ml



#21 Endrin ketone

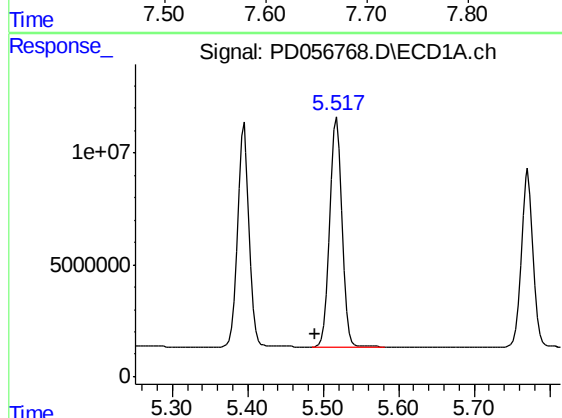
R.T.: 6.907 min
Delta R.T.: -0.008 min
Response: 4727719
Conc: 4.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS64



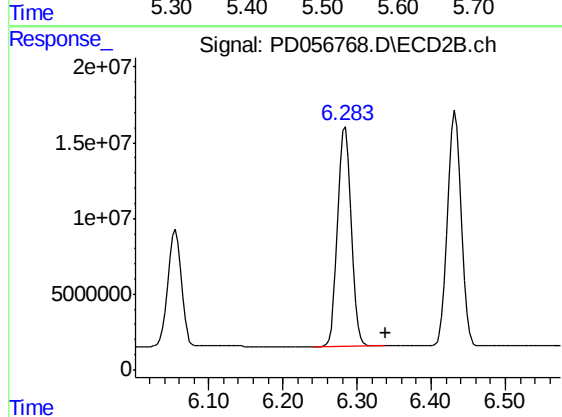
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: -0.006 min
Response: 7866176
Conc: 5.35 ng/ml



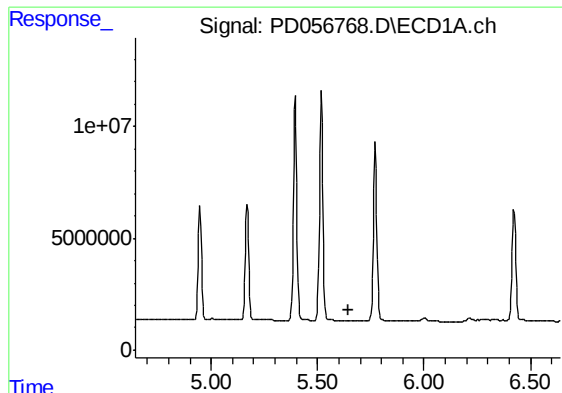
#22 Toxaphene-1

R.T.: 5.518 min
Delta R.T.: 0.030 min
Response: 113677868
Conc: 12617.09 ng/ml



#22 Toxaphene-1

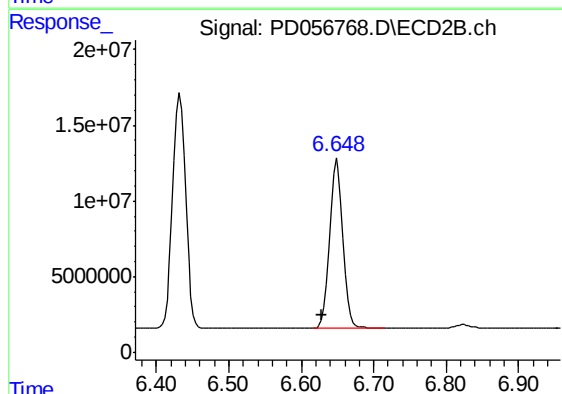
R.T.: 6.284 min
Delta R.T.: -0.055 min
Response: 181803734
Conc: 16193.54 ng/ml



#23 Toxaphene-2

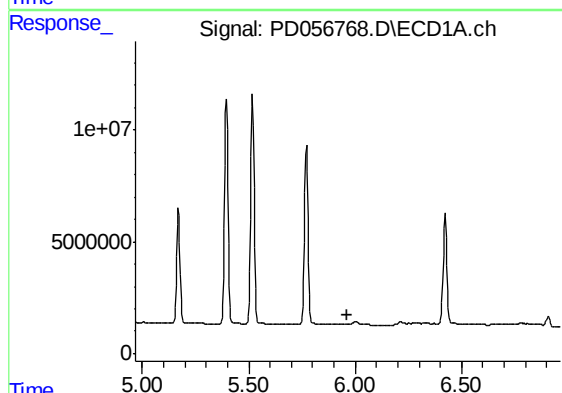
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS64



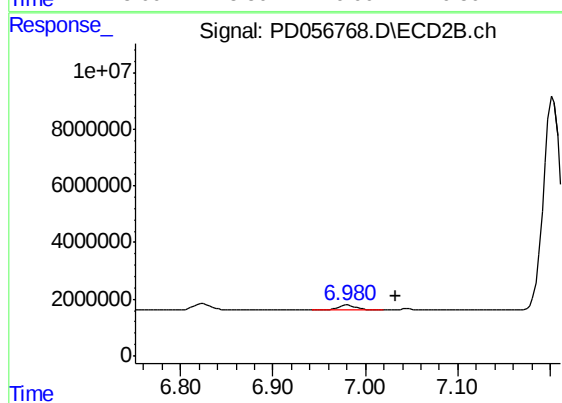
#23 Toxaphene-2

R.T.: 6.650 min
Delta R.T.: 0.021 min
Response: 142910887
Conc: 10355.60 ng/ml



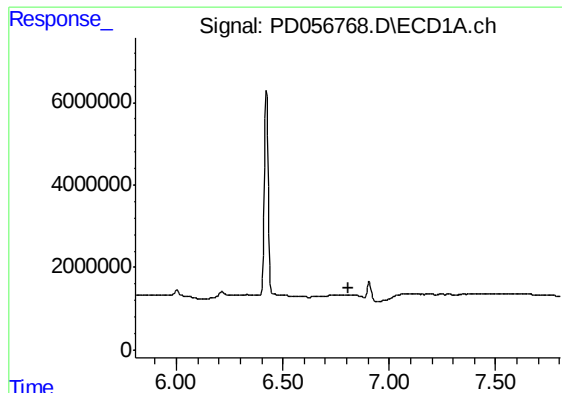
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

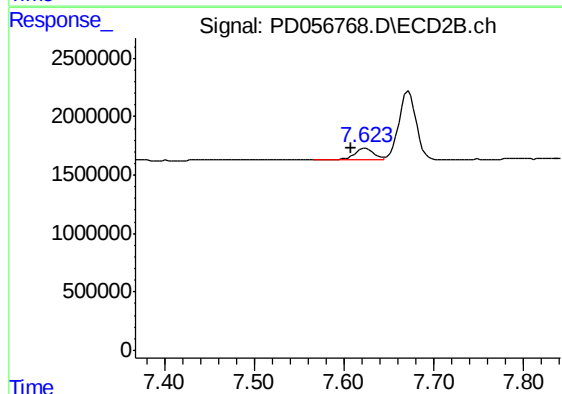
R.T.: 6.981 min
Delta R.T.: -0.052 min
Response: 2152261
Conc: 109.41 ng/ml



#26 Toxaphene-5

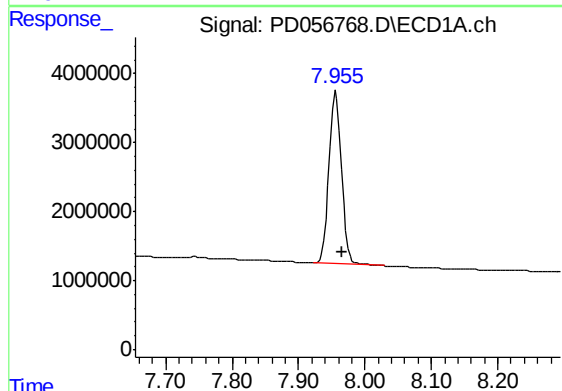
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS64



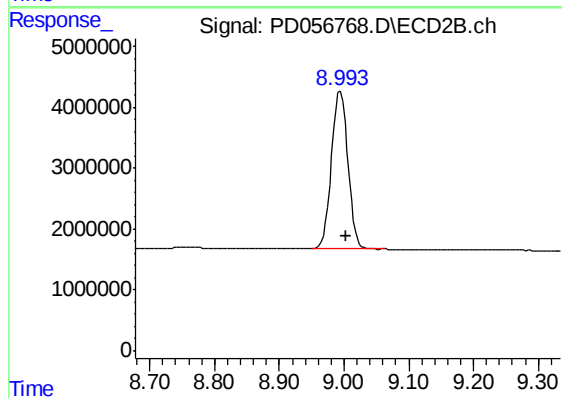
#26 Toxaphene-5

R.T.: 7.624 min
Delta R.T.: 0.017 min
Response: 1533201
Conc: 59.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: -0.009 min
Response: 32575768
Conc: 36.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: -0.008 min
Response: 45464284
Conc: 37.79 ng/ml