

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091223\
 Data File : FG012896.D
 Signal(s) : FID1A.ch
 Acq On : 12 Sep 2023 16:14
 Operator : YP\AJ
 Sample : 04364-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 13 03:07:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090123.M
 Quant Title :
 QLast Update : Thu Aug 31 16:39:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.080	1160358	10.381 ug/ml
Target Compounds			
4) N-TETRADECANE	8.568	81578	0.608 ug/ml
6) N-OCTADECANE	11.672	112245	0.838 ug/ml
7) N-EICOSANE	12.980	92358	0.711 ug/ml
8) N-DOCOSANE	14.205	65703	0.523 ug/ml
10) N-TETRACOSANE	15.261	511732	4.127 ug/ml
12) N-OCTACOSANE	17.261	133010	1.135 ug/ml
13) N-TRIACONTANE	18.147	146018	1.290 ug/ml
14) N-DOTRIACONTANE	18.979	49715	0.477 ug/ml
15) N-TETRATRIACONTANE	19.772	44820	0.485 ug/ml

(f)=RT Delta > 1/2 Window

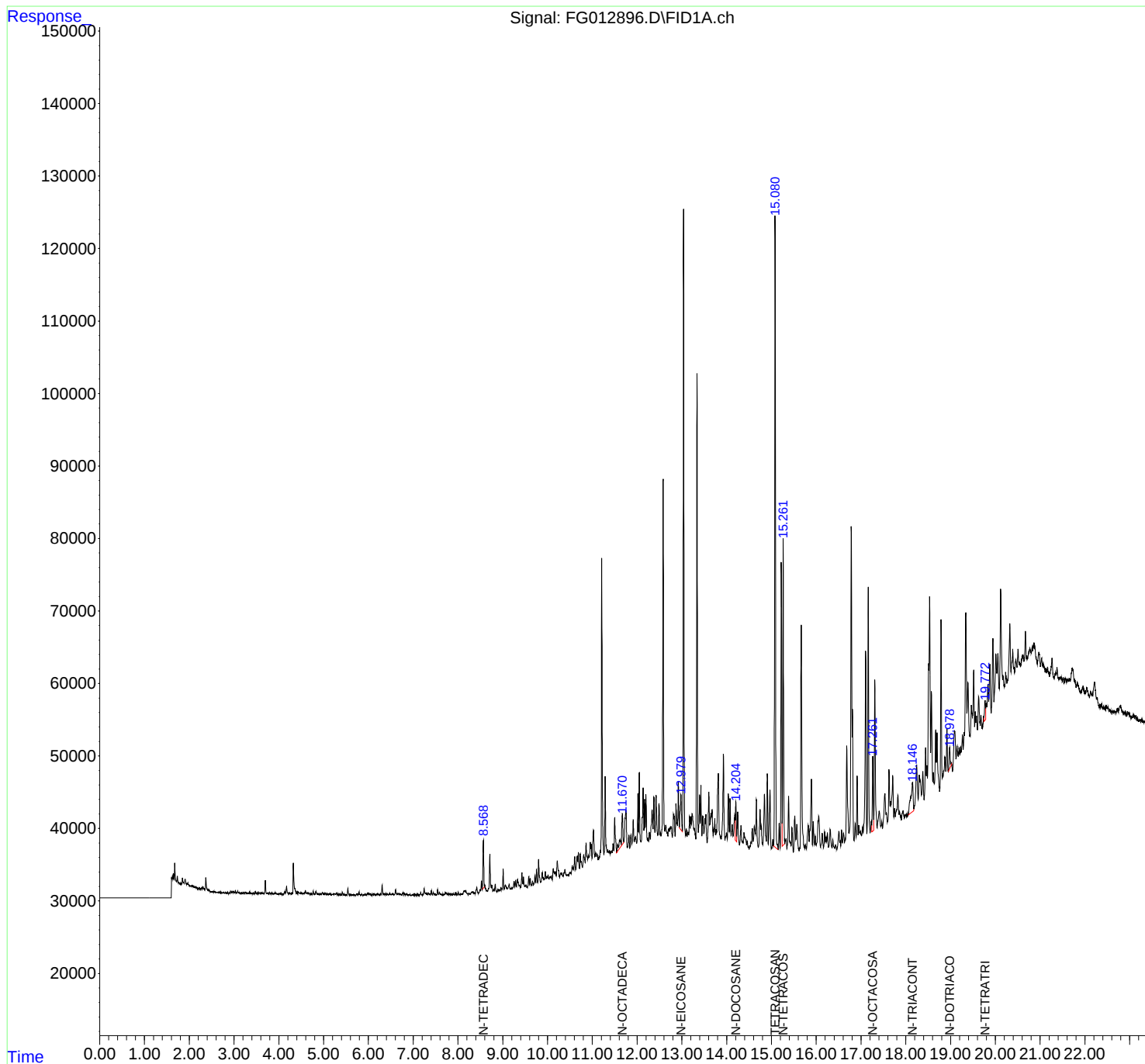
(m)=manual int.

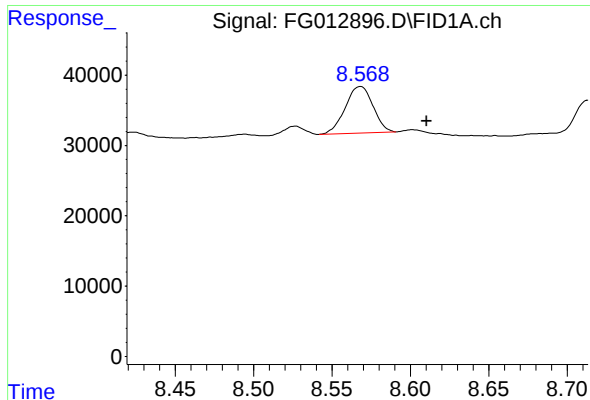
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Signal Info : 20mx0.18mmx0.18um

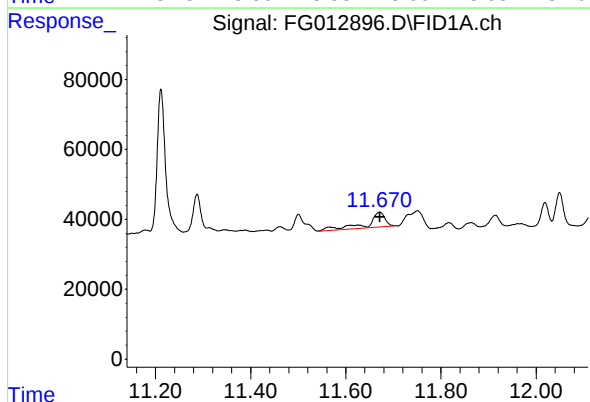




#4 N-TETRADECANE

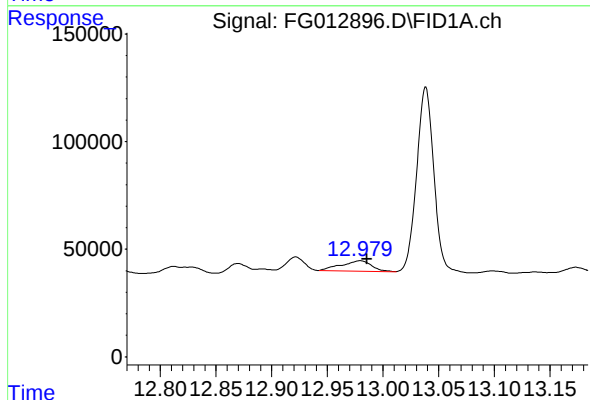
R.T.: 8.568 min
Delta R.T.: -0.042 min
Response: 81578
Conc: 0.61 ug/ml

Instrument :
FID_G
ClientSampleId :



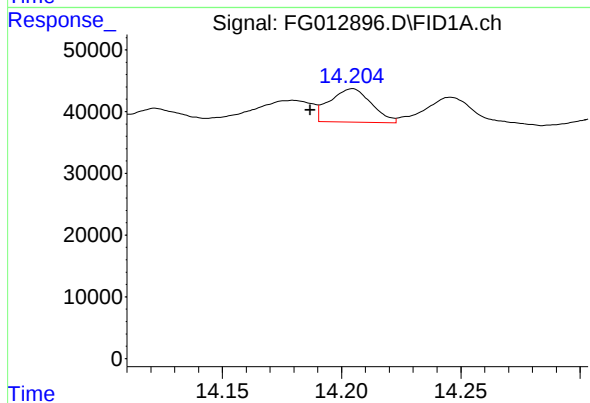
#6 N-OCTADECANE

R.T.: 11.672 min
Delta R.T.: 0.000 min
Response: 112245
Conc: 0.84 ug/ml



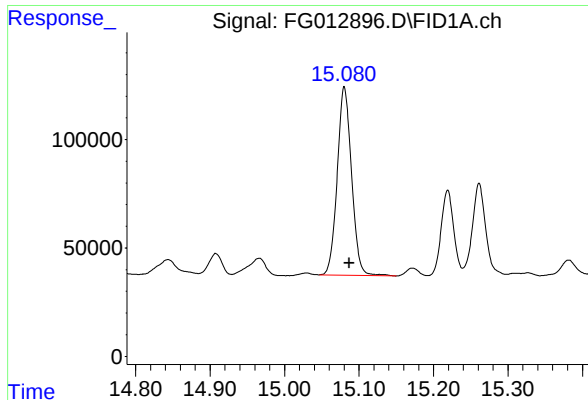
#7 N-EICOSANE

R.T.: 12.980 min
Delta R.T.: -0.006 min
Response: 92358
Conc: 0.71 ug/ml



#8 N-DOCOSANE

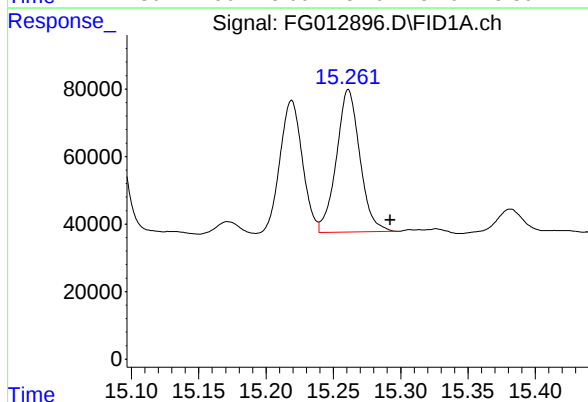
R.T.: 14.205 min
Delta R.T.: 0.018 min
Response: 65703
Conc: 0.52 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

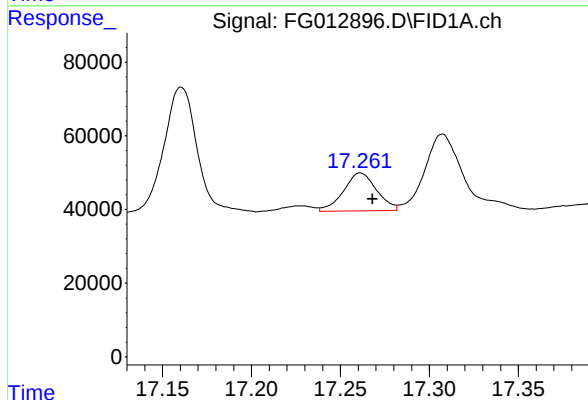
R.T.: 15.080 min
Delta R.T.: -0.007 min
Response: 1160358
Conc: 10.38 ug/ml

Instrument :
FID_G
ClientSampleId :



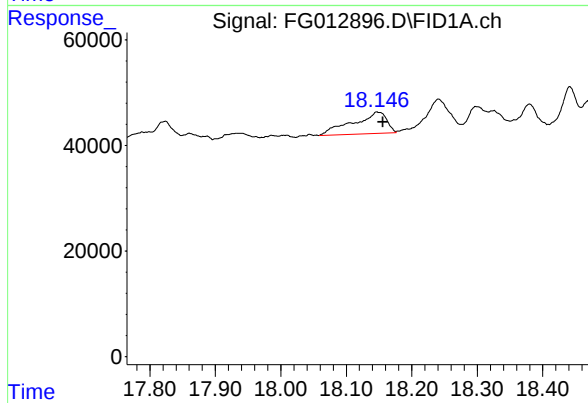
#10 N-TETRACOSANE

R.T.: 15.261 min
Delta R.T.: -0.031 min
Response: 511732
Conc: 4.13 ug/ml



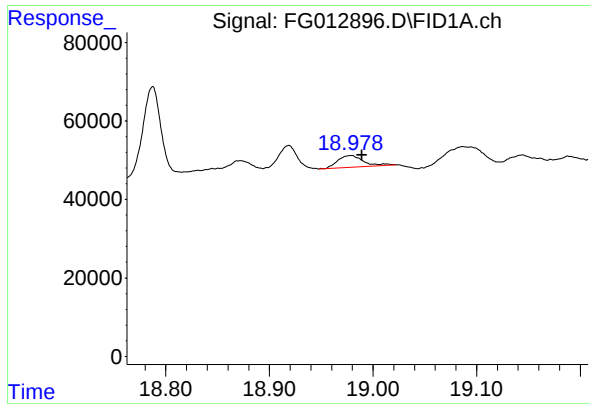
#12 N-OCTACOSANE

R.T.: 17.261 min
Delta R.T.: -0.007 min
Response: 133010
Conc: 1.14 ug/ml



#13 N-TRIACONTANE

R.T.: 18.147 min
Delta R.T.: -0.009 min
Response: 146018
Conc: 1.29 ug/ml



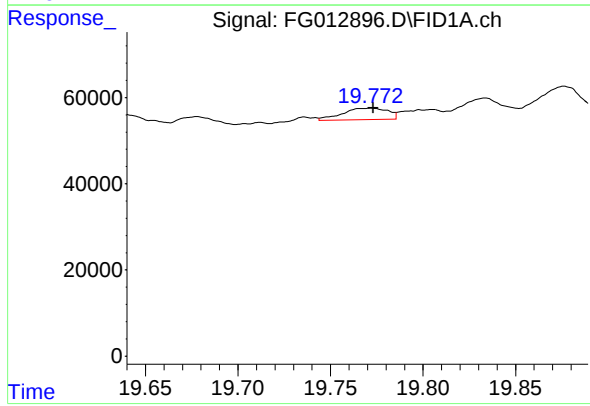
#14 N-DOTRIACONTANE

R.T.: 18.979 min
Delta R.T.: -0.011 min
Response: 49715
Conc: 0.48 ug/ml

Instrument :

FID_G

ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.772 min
Delta R.T.: -0.001 min
Response: 44820
Conc: 0.48 ug/ml