

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083023\
 Data File : FG012829.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2023 16:18
 Operator : YP\AJ
 Sample : 04189-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 00:51:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Quant Title :
 QLast Update : Wed Aug 02 18:57:31 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...	15.081	1937952	17.324 ug/ml
Target Compounds			
4) N-TETRADECANE	8.600	45484	0.353 ug/ml
5) N-HEXADECANE	10.216	30712	0.237 ug/ml
6) N-OCTADECANE	11.661	59733	0.455 ug/ml
7) N-EICOSANE	12.981	89211	0.694 ug/ml
8) N-DOCOSANE	14.201	99585	0.787 ug/ml
10) N-TETRACOSANE	15.257	160155	1.266 ug/ml
11) N-HEXACOSANE	16.341	133627	1.068 ug/ml
12) N-OCTACOSANE	17.255	132376	1.077 ug/ml
13) N-TRIACONTANE	18.151	74136	0.626 ug/ml
14) N-DOTRIACONTANE	18.958	646065	5.753 ug/ml
15) N-TETRATRIACONTANE	19.780	143033	1.510 ug/ml

(f)=RT Delta > 1/2 Window

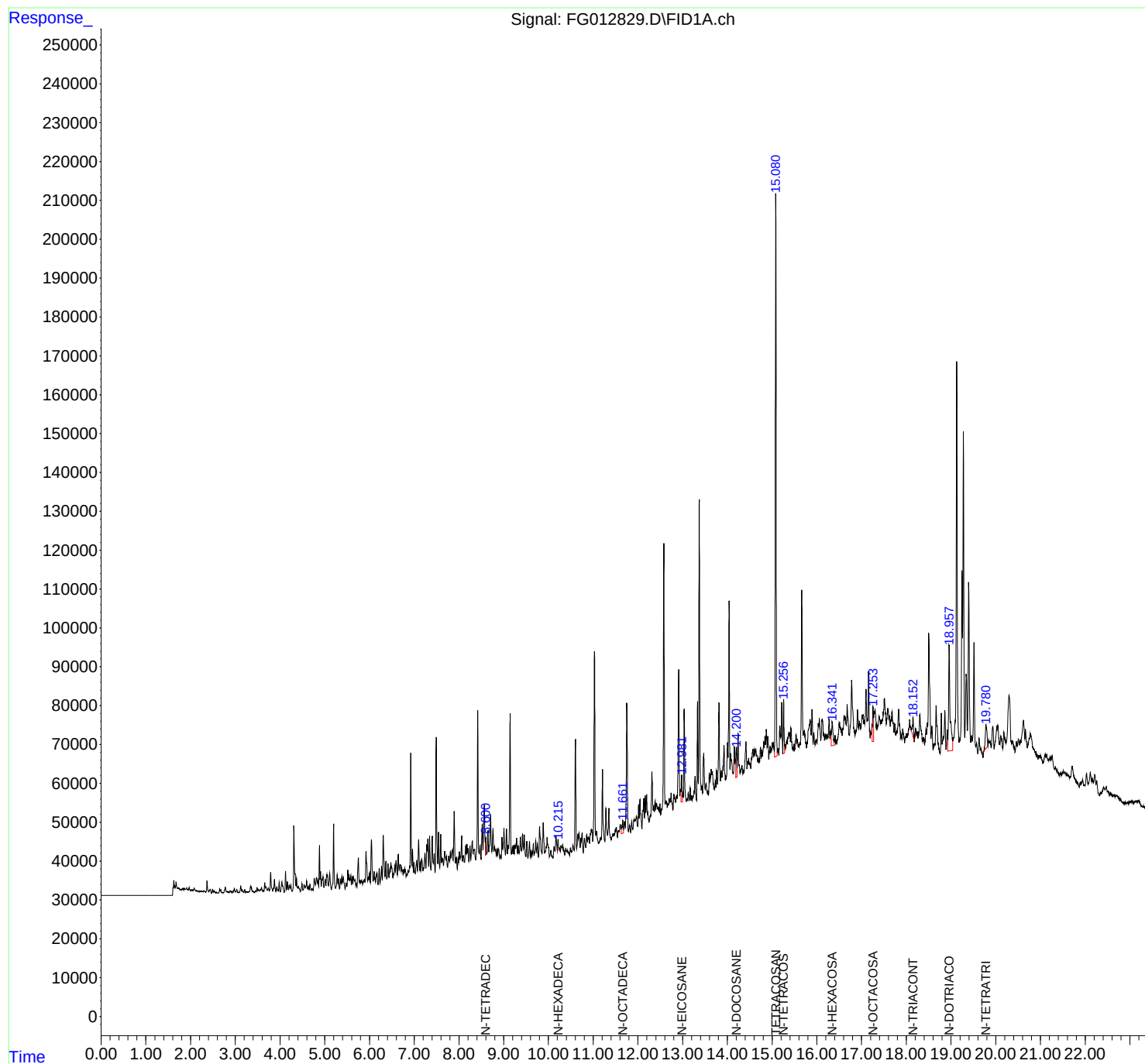
(m)=manual int.

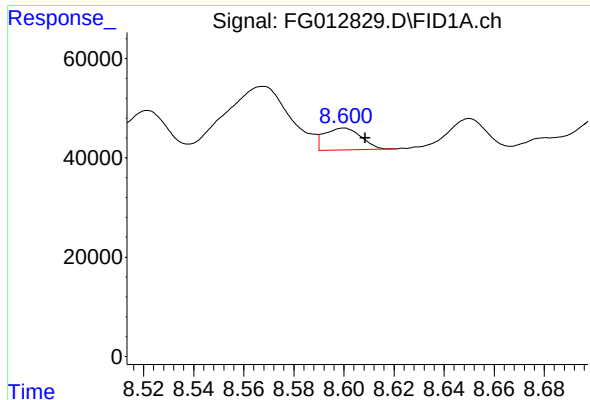
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Signal Info : 20mx0.18mmx0.18um

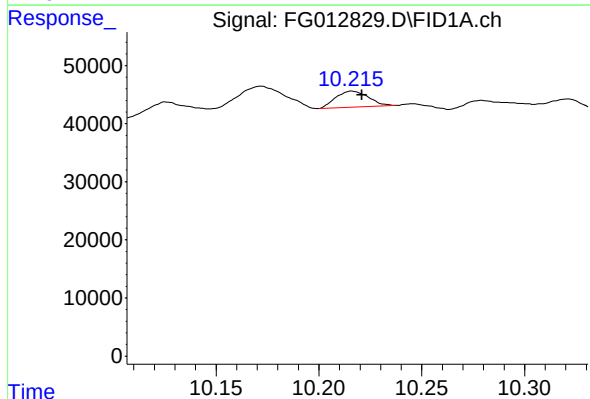




#4 N-TETRADECANE

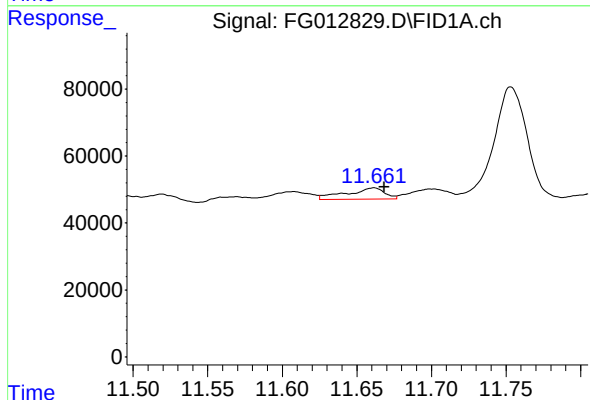
R.T.: 8.600 min
Delta R.T.: -0.009 min
Response: 45484
Conc: 0.35 ug/ml

Instrument :
FID_G
ClientSampleId :



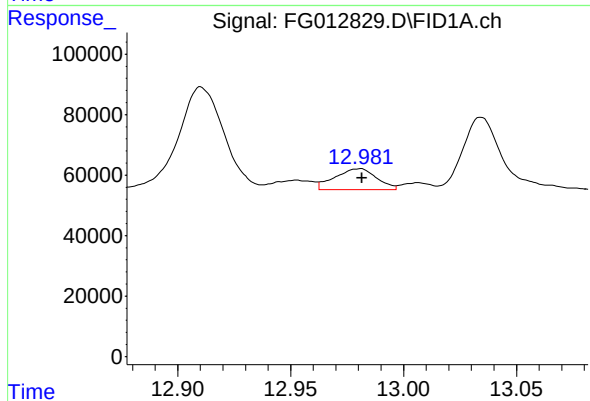
#5 N-HEXADECANE

R.T.: 10.216 min
Delta R.T.: -0.005 min
Response: 30712
Conc: 0.24 ug/ml



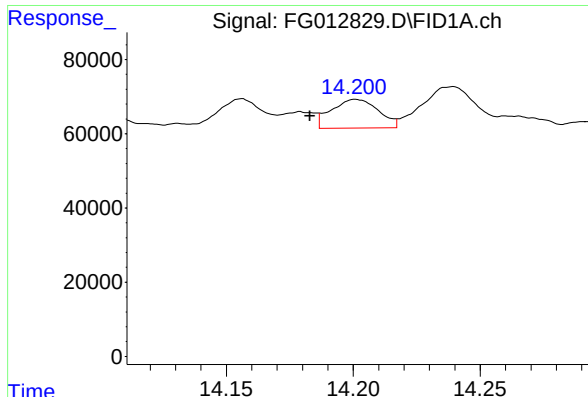
#6 N-OCTADECANE

R.T.: 11.661 min
Delta R.T.: -0.007 min
Response: 59733
Conc: 0.46 ug/ml



#7 N-EICOSANE

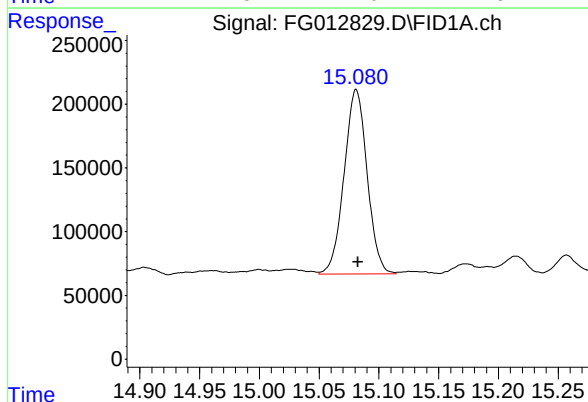
R.T.: 12.981 min
Delta R.T.: -0.001 min
Response: 89211
Conc: 0.69 ug/ml



#8 N-DOCOSANE

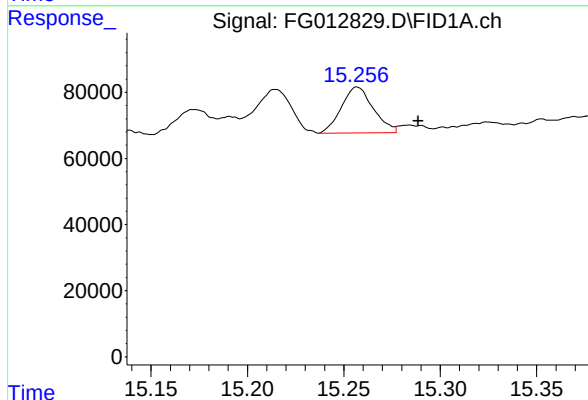
R.T.: 14.201 min
Delta R.T.: 0.018 min
Response: 99585
Conc: 0.79 ug/ml

Instrument :
FID_G
ClientSampleId :



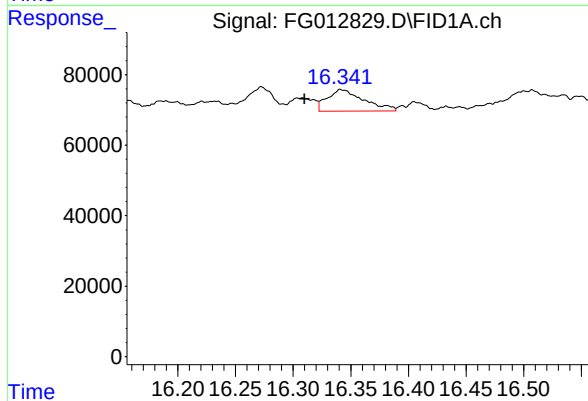
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.081 min
Delta R.T.: -0.002 min
Response: 1937952
Conc: 17.32 ug/ml



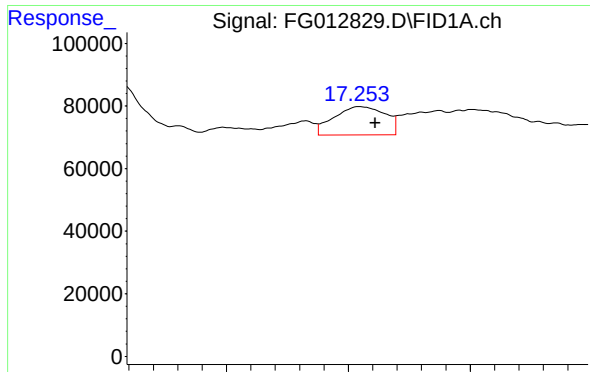
#10 N-TETRACOSANE

R.T.: 15.257 min
Delta R.T.: -0.002 min
Response: 160155
Conc: 1.27 ug/ml



#11 N-HEXACOSANE

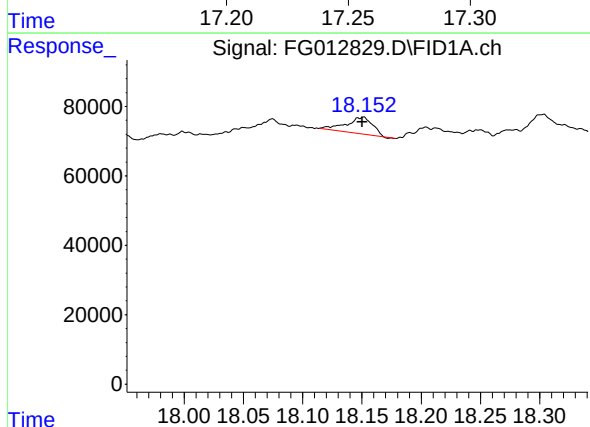
R.T.: 16.341 min
Delta R.T.: 0.031 min
Response: 133627
Conc: 1.07 ug/ml



#12 N-OCTACOSANE

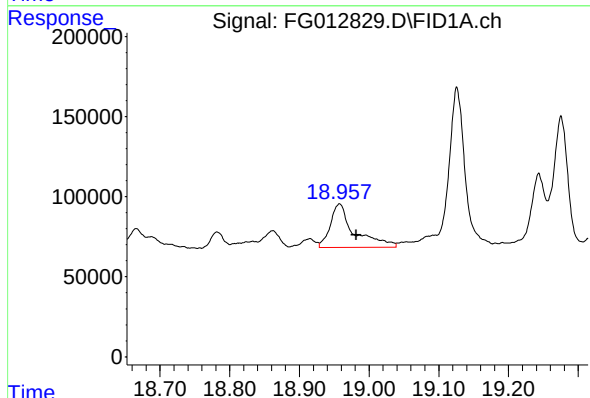
R.T.: 17.255 min
Delta R.T.: -0.006 min
Response: 132376
Conc: 1.08 ug/ml

Instrument :
FID_G
ClientSampleId :



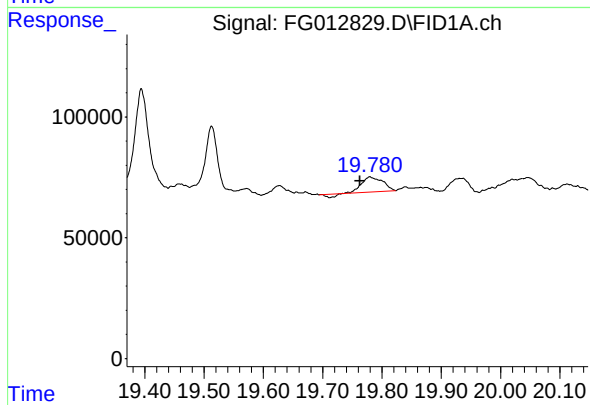
#13 N-TRIACONTANE

R.T.: 18.151 min
Delta R.T.: 0.001 min
Response: 74136
Conc: 0.63 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.958 min
Delta R.T.: -0.024 min
Response: 646065
Conc: 5.75 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.780 min
Delta R.T.: 0.016 min
Response: 143033
Conc: 1.51 ug/ml