

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042423\
 Data File : FG011848.D
 Signal(s) : FID1A.ch
 Acq On : 24 Apr 2023 11:31
 Operator : YP\AJ
 Sample : 02470-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 24 18:03:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041323.M
 Quant Title :
 QLast Update : Wed Apr 12 18:20:41 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...	15.028	1089527	10.663 ug/ml
Target Compounds			
6) N-OCTADECANE	11.630	63920	0.521 ug/ml
7) N-EICOSANE	12.987	418029	3.465 ug/ml
8) N-DOCOSANE	14.127	19243	0.166 ug/ml
10) N-TETRACOSANE	15.277	62694	0.540 ug/ml
11) N-HEXACOSANE	16.256	75365	0.670 ug/ml
12) N-OCTACOSANE	17.213	223702	2.039 ug/ml
13) N-TRIACONTANE	18.099	306998	2.863 ug/ml
14) N-DOTRIACONTANE	18.928	454128	4.359 ug/ml
15) N-TETRATRIACONTANE	19.753	68171	0.663 ug/ml
16) N-HEXATRIACONTANE	20.462	159892	1.564 ug/ml
17) N-OCTATRIACONTANE	21.204	255068	2.446 ug/ml
18) N-TETRACONTANE	22.137	318885	3.008 ug/ml

(f)=RT Delta > 1/2 Window

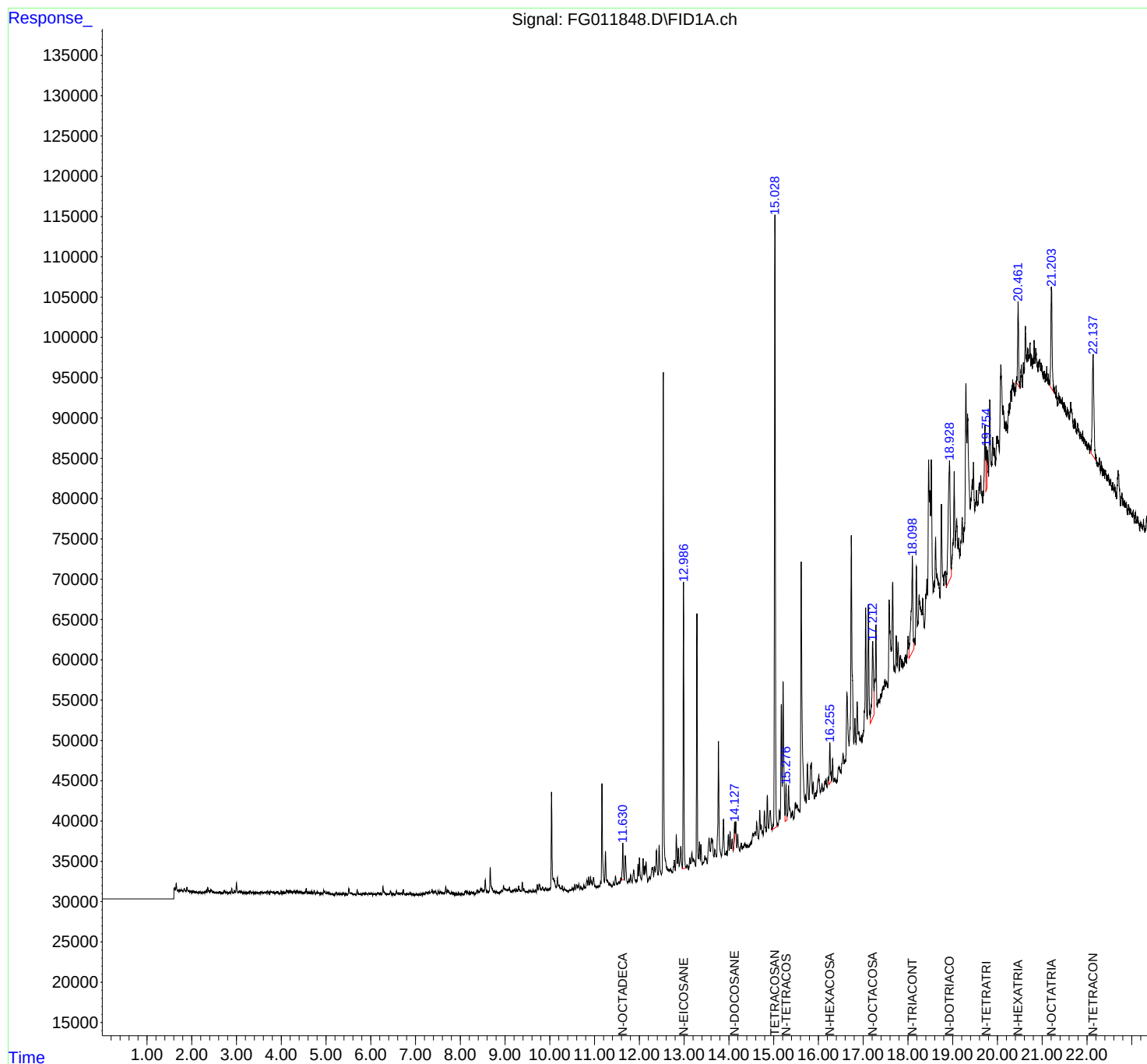
(m)=manual int.

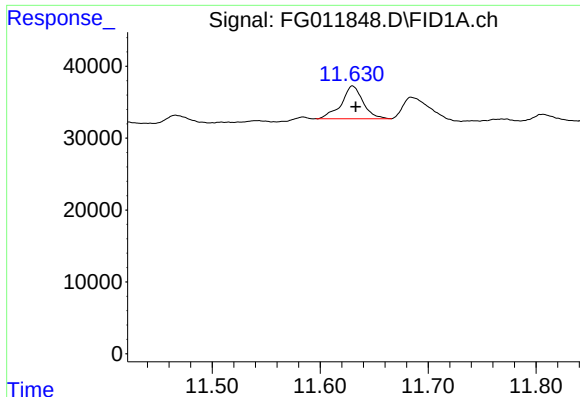
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Signal Info : 20mx0.18mmx0.18um

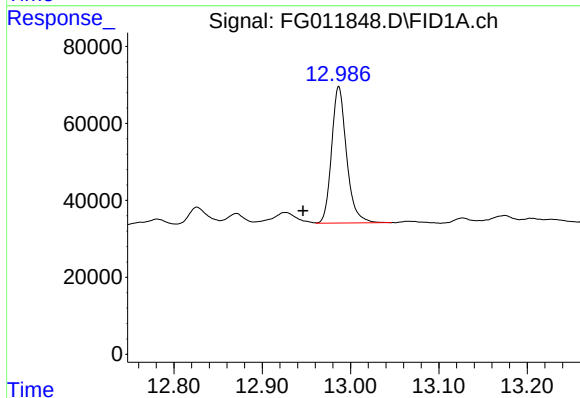




#6 N-OCTADECANE

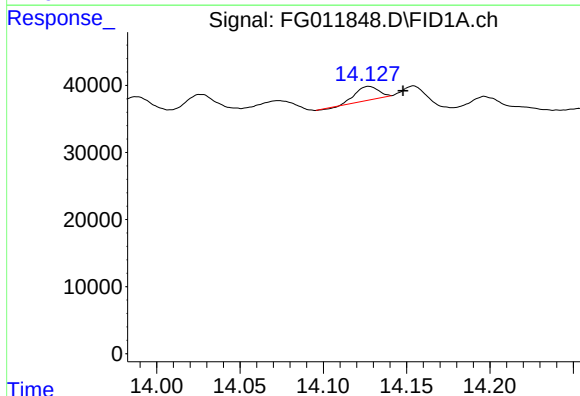
R.T.: 11.630 min
Delta R.T.: -0.003 min
Response: 63920
Conc: 0.52 ug/ml

Instrument :
FID_G
ClientSampleId :



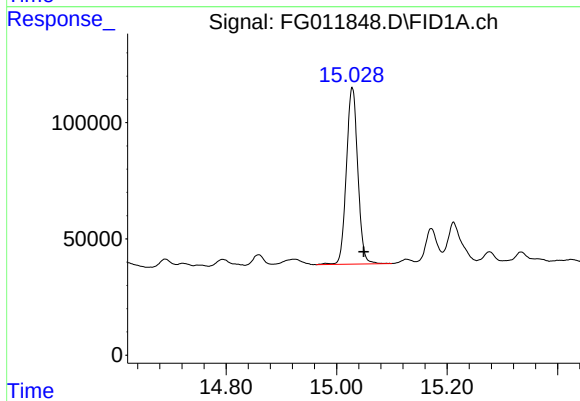
#7 N-EICOSANE

R.T.: 12.987 min
Delta R.T.: 0.040 min
Response: 418029
Conc: 3.47 ug/ml



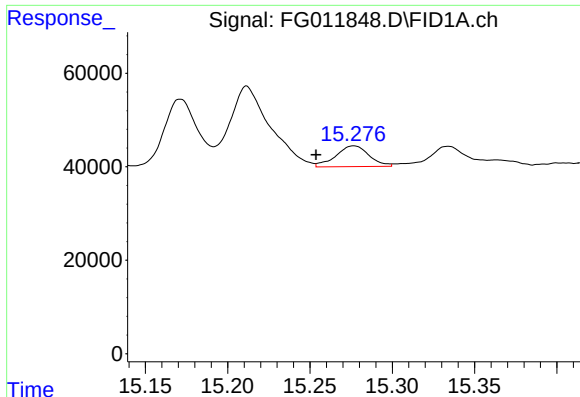
#8 N-DOCOSANE

R.T.: 14.127 min
Delta R.T.: -0.020 min
Response: 19243
Conc: 0.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

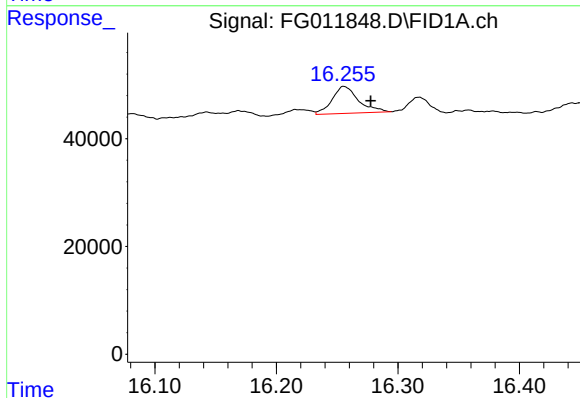
R.T.: 15.028 min
Delta R.T.: -0.020 min
Response: 1089527
Conc: 10.66 ug/ml



#10 N-TETRACOSANE

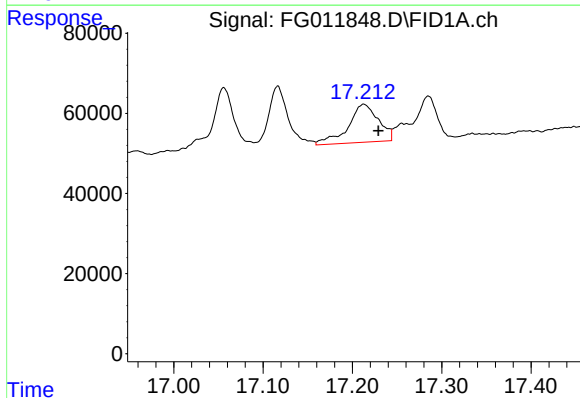
R.T.: 15.277 min
Delta R.T.: 0.023 min
Response: 62694
Conc: 0.54 ug/ml

Instrument :
FID_G
ClientSampleId :



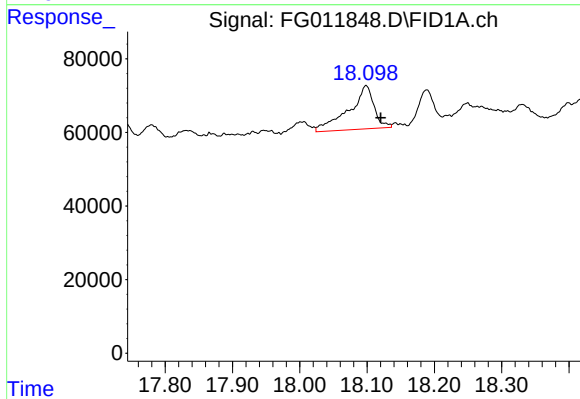
#11 N-HEXACOSANE

R.T.: 16.256 min
Delta R.T.: -0.022 min
Response: 75365
Conc: 0.67 ug/ml



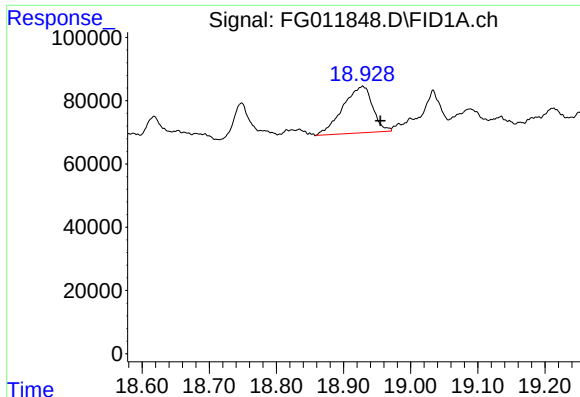
#12 N-OCTACOSANE

R.T.: 17.213 min
Delta R.T.: -0.016 min
Response: 223702
Conc: 2.04 ug/ml



#13 N-TRIACONTANE

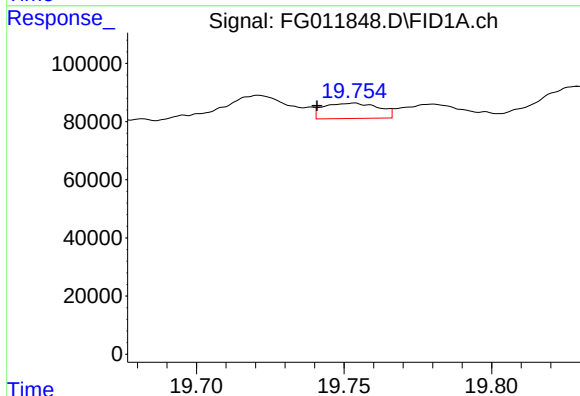
R.T.: 18.099 min
Delta R.T.: -0.022 min
Response: 306998
Conc: 2.86 ug/ml



#14 N-DOTRIACONTANE

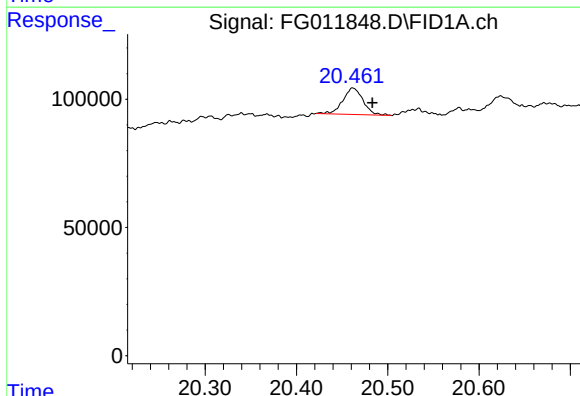
R.T.: 18.928 min
Delta R.T.: -0.026 min
Response: 454128
Conc: 4.36 ug/ml

Instrument :
FID_G
ClientSampleId :



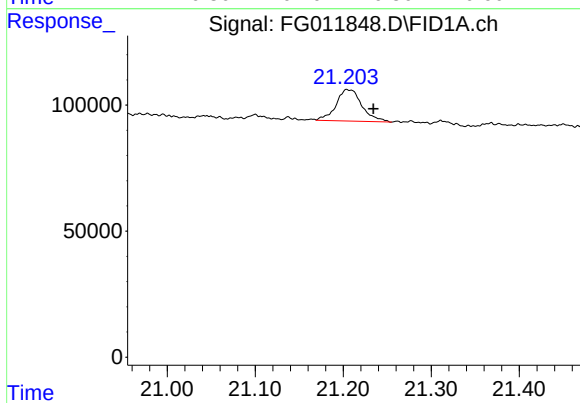
#15 N-TETRATRIACONTANE

R.T.: 19.753 min
Delta R.T.: 0.012 min
Response: 68171
Conc: 0.66 ug/ml



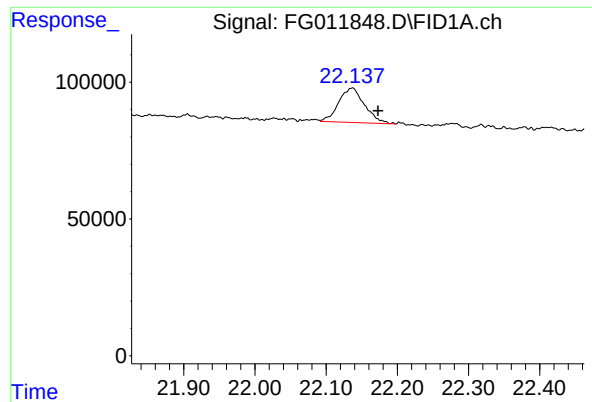
#16 N-HEXATRIACONTANE

R.T.: 20.462 min
Delta R.T.: -0.021 min
Response: 159892
Conc: 1.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.204 min
Delta R.T.: -0.030 min
Response: 255068
Conc: 2.45 ug/ml



#18 N-TETRACONTANE

R.T.: 22.137 min
Delta R.T.: -0.036 min
Response: 318885
Conc: 3.01 ug/ml

Instrument :
FID_G
ClientSampleId :