

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071423\
 Data File : FG012375.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jul 2023 10:15
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 MECL2

Integration File: autoint1.e
 Quant Time: Jul 15 02:49:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
 Quant Title :
 QLast Update : Thu Jul 06 13:57:02 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...	15.027	51944	0.486 ug/ml
Target Compounds			
8) N-DOCOSANE	14.073	237401	1.932 ug/ml
10) N-TETRACOSANE	15.230	45926	0.347 ug/ml
11) N-HEXACOSANE	16.210	157307	1.344 ug/ml
12) N-OCTACOSANE	17.162	120102	1.052 ug/ml
13) N-TRIACONTANE	18.050	123966	1.118 ug/ml
14) N-DOTRIACONTANE	18.883	379798	3.634 ug/ml
15) N-TETRATRIACONTANE	19.667	189542	1.925 ug/ml
16) N-HEXATRIACONTANE	20.408	134616	1.455 ug/ml

(f)=RT Delta > 1/2 Window

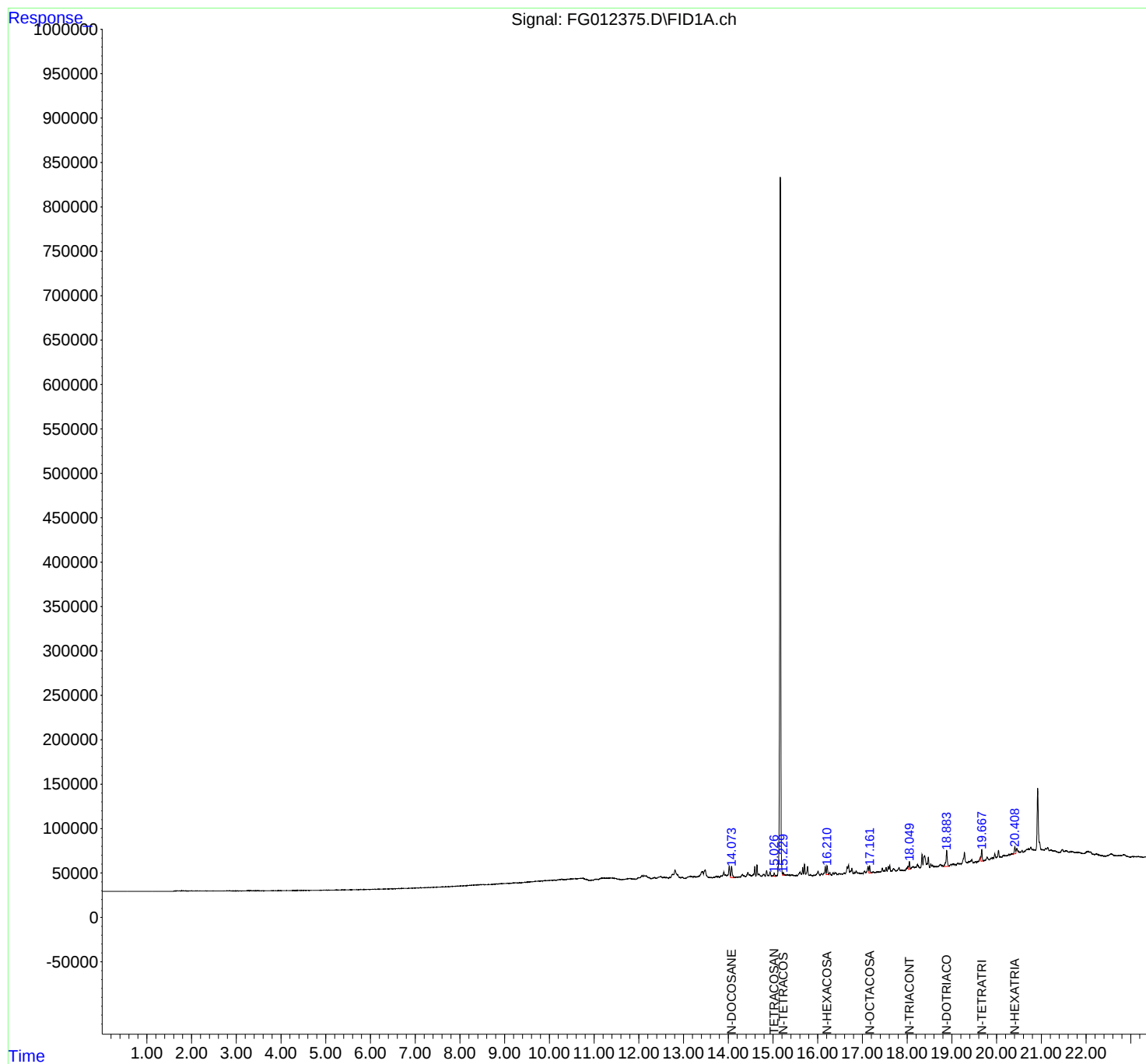
(m)=manual int.

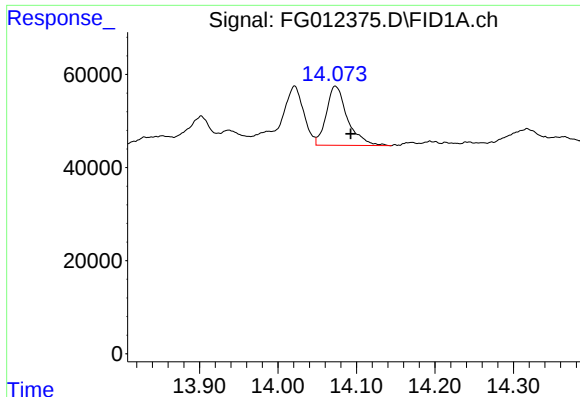
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Signal Info : 20mx0.18mmx0.18um

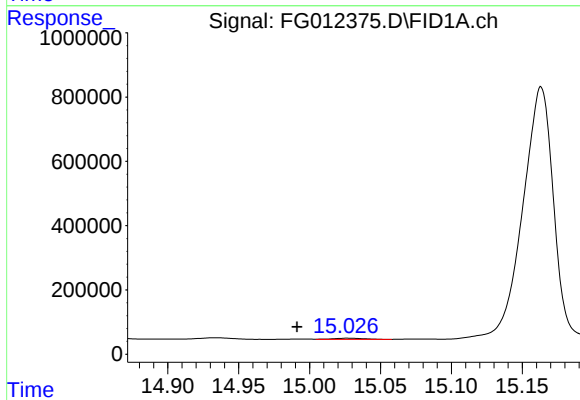




#8 N-DOCOSANE

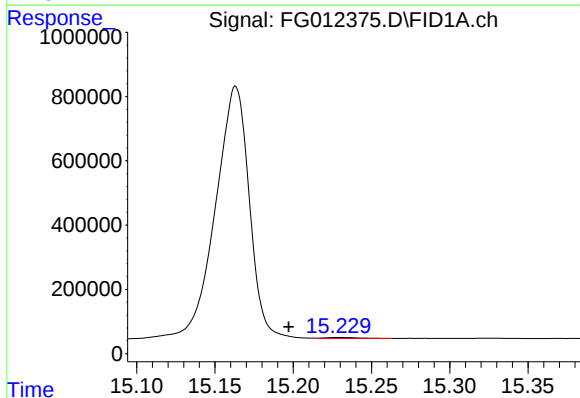
R.T.: 14.073 min
Delta R.T.: -0.020 min
Response: 237401
Conc: 1.93 ug/ml

Instrument :
FID_G
ClientSampleId :
MECL2



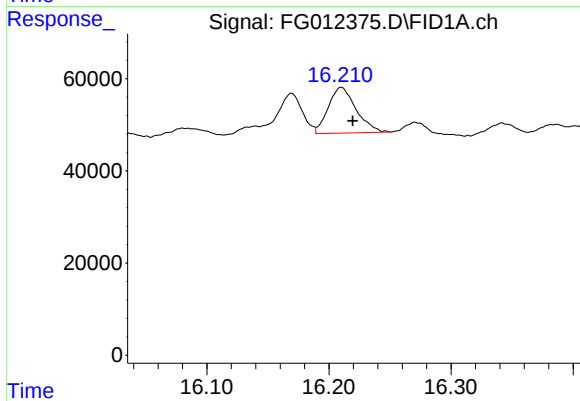
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.027 min
Delta R.T.: 0.035 min
Response: 51944
Conc: 0.49 ug/ml



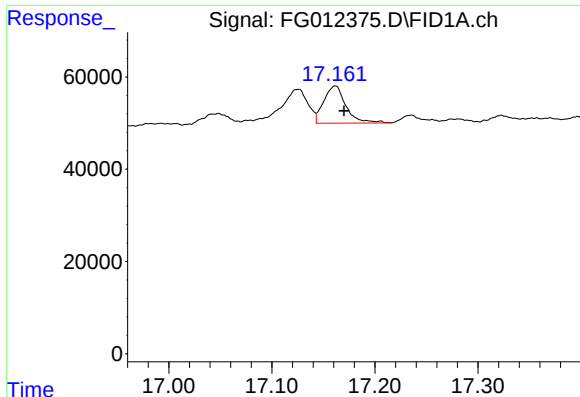
#10 N-TETRACOSANE

R.T.: 15.230 min
Delta R.T.: 0.033 min
Response: 45926
Conc: 0.35 ug/ml



#11 N-HEXACOSANE

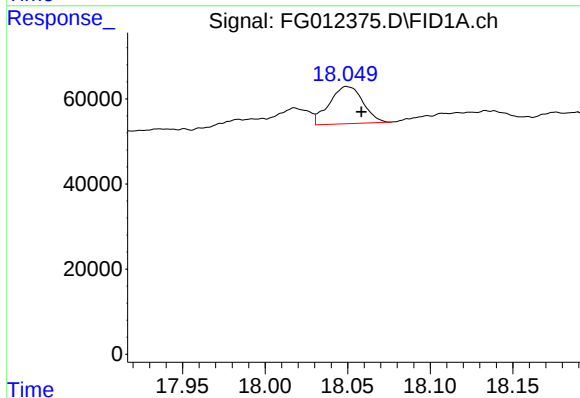
R.T.: 16.210 min
Delta R.T.: -0.009 min
Response: 157307
Conc: 1.34 ug/ml



#12 N-OCTACOSANE

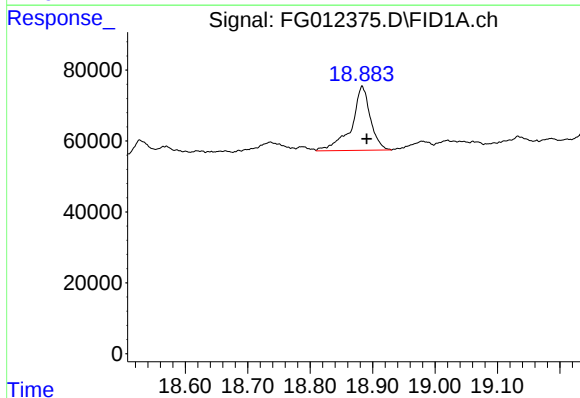
R.T.: 17.162 min
Delta R.T.: -0.008 min
Response: 120102
Conc: 1.05 ug/ml

Instrument :
FID_G
ClientSampleId :
MECL2



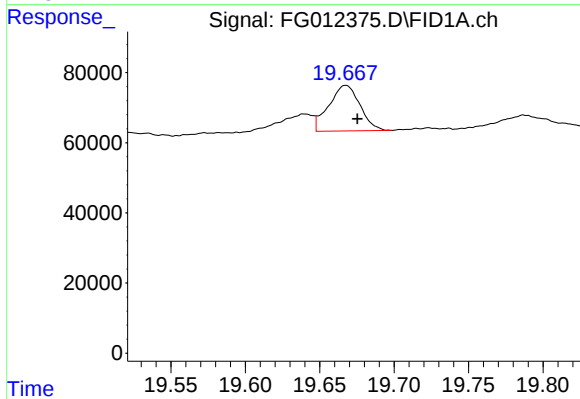
#13 N-TRIACONTANE

R.T.: 18.050 min
Delta R.T.: -0.009 min
Response: 123966
Conc: 1.12 ug/ml



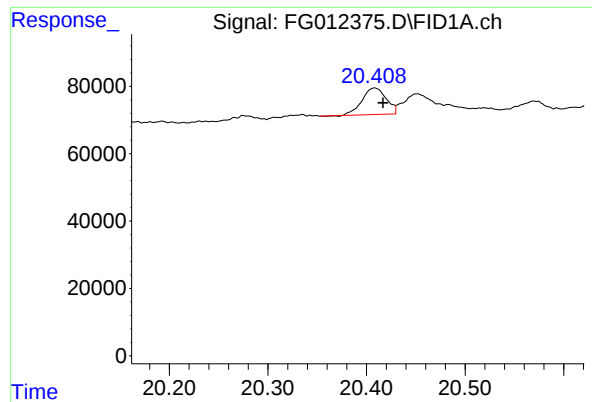
#14 N-DOTRIACONTANE

R.T.: 18.883 min
Delta R.T.: -0.007 min
Response: 379798
Conc: 3.63 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.667 min
Delta R.T.: -0.008 min
Response: 189542
Conc: 1.93 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.408 min
Delta R.T.: -0.009 min
Response: 134616
Conc: 1.46 ug/ml

Instrument :
FID_G
ClientSampleId :
MECL2