

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090722\
 Data File : FG010515.D
 Signal(s) : FID1A.ch
 Acq On : 07 Sep 2022 14:29
 Operator : YP\AJ
 Sample : N4509-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 S1-SO_114D-20220902

Integration File: autoint1.e
 Quant Time: Sep 08 02:46:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Quant Title :
 QLast Update : Fri Aug 26 23:48:05 2022
 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...	14.779	1219565	9.965 ug/ml
Target Compounds			
7) N-EICOSANE	12.704	292360	2.048 ug/ml
8) N-DOCOSANE	13.873	40887	0.293 ug/ml
10) N-TETRACOSANE	14.980	98160	0.708 ug/ml
11) N-HEXACOSANE	16.003	167842	1.237 ug/ml
12) N-OCTACOSANE	16.952	130671	0.988 ug/ml
13) N-TRIACONTANE	17.843	120232	0.928 ug/ml
14) N-DOTRIACONTANE	18.669	187837	1.469 ug/ml
15) N-TETRATRIACONTANE	19.456	83289	0.673 ug/ml
16) N-HEXATRIACONTANE	20.241	46031	0.397 ug/ml

(f)=RT Delta > 1/2 Window

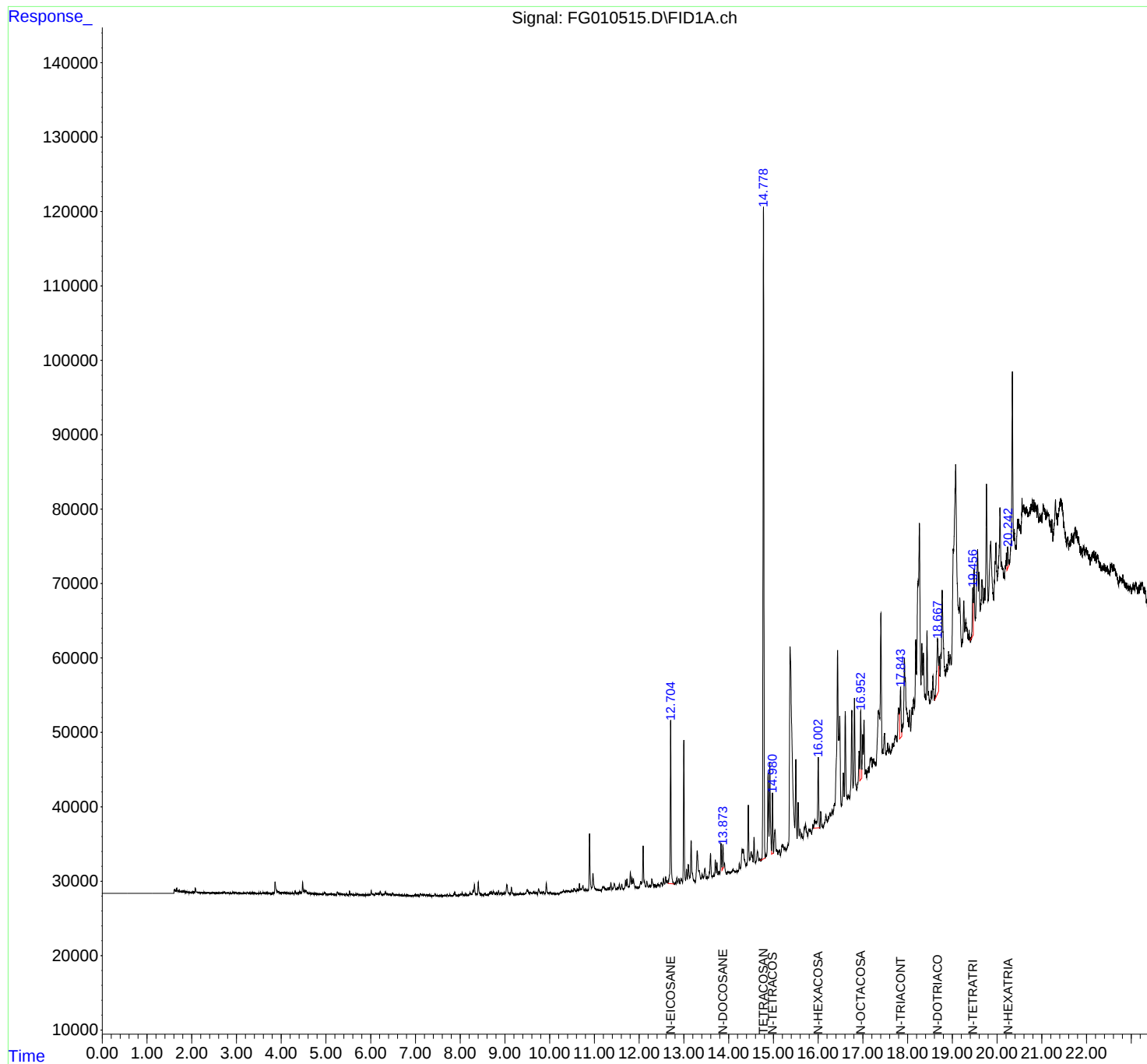
(m)=manual int.

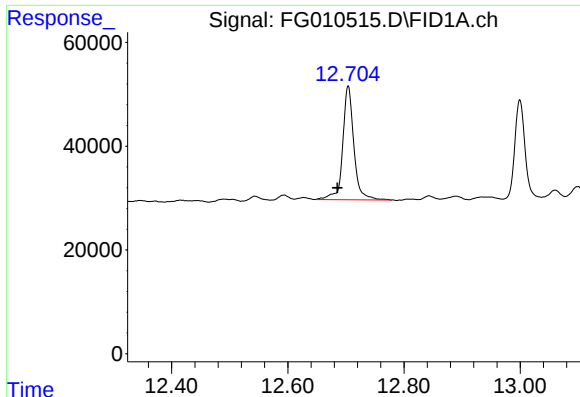
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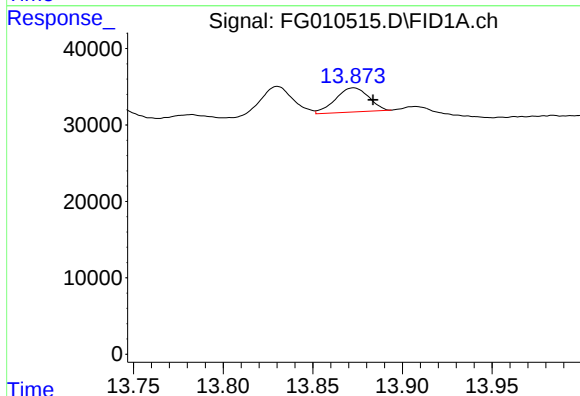




#7 N-EICOSANE

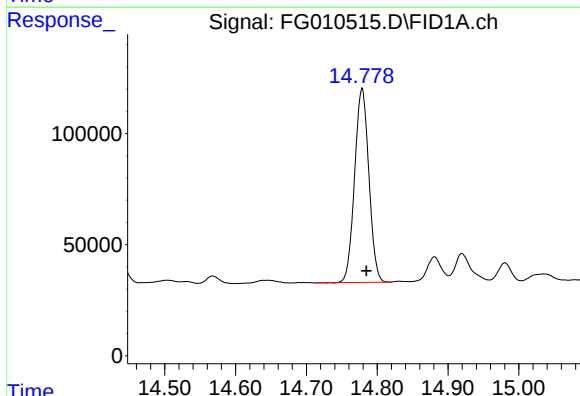
R.T.: 12.704 min
Delta R.T.: 0.018 min
Response: 292360
Conc: 2.05 ug/ml

Instrument :
FID_G
ClientSampleId :
S1-SO_114D-20220902



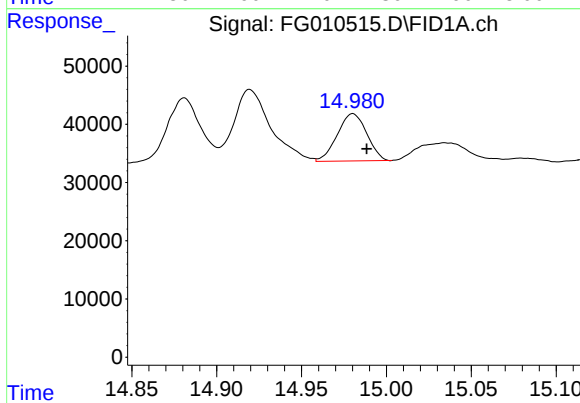
#8 N-DOCOSANE

R.T.: 13.873 min
Delta R.T.: -0.011 min
Response: 40887
Conc: 0.29 ug/ml



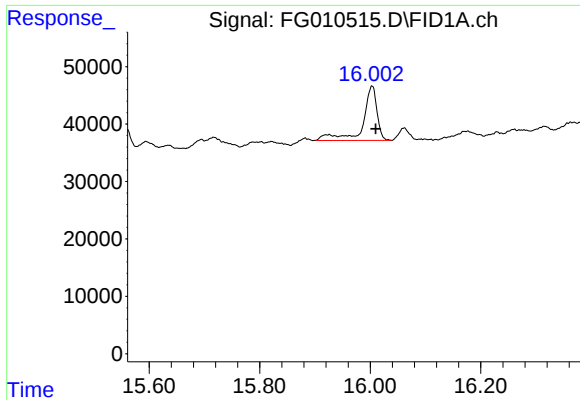
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.779 min
Delta R.T.: -0.006 min
Response: 1219565
Conc: 9.96 ug/ml



#10 N-TETRACOSANE

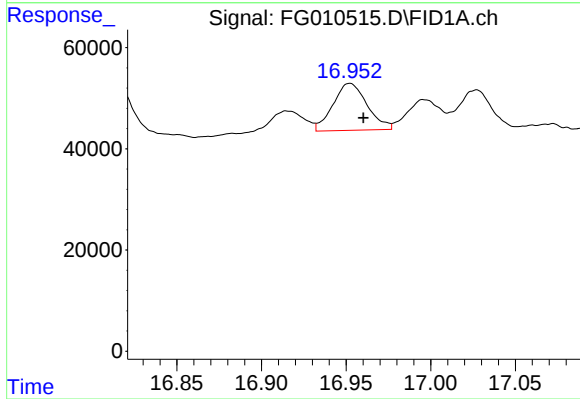
R.T.: 14.980 min
Delta R.T.: -0.008 min
Response: 98160
Conc: 0.71 ug/ml



#11 N-HEXACOSANE

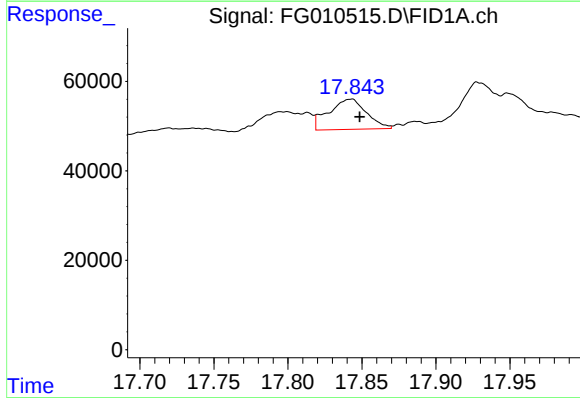
R.T.: 16.003 min
Delta R.T.: -0.007 min
Response: 167842
Conc: 1.24 ug/ml

Instrument :
FID_G
ClientSampleId :
S1-SO_114D-20220902



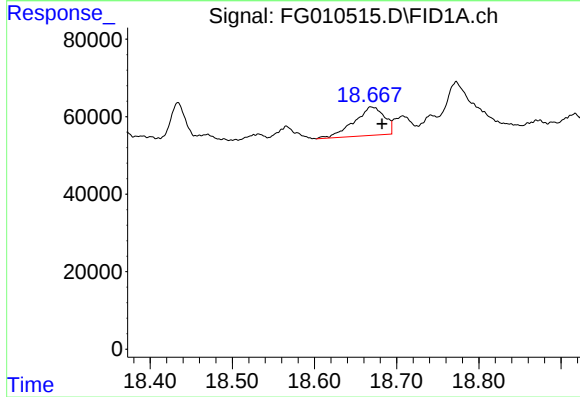
#12 N-OCTACOSANE

R.T.: 16.952 min
Delta R.T.: -0.008 min
Response: 130671
Conc: 0.99 ug/ml



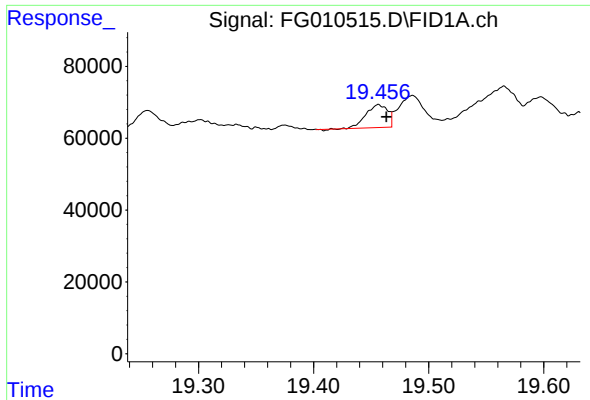
#13 N-TRIACONTANE

R.T.: 17.843 min
Delta R.T.: -0.006 min
Response: 120232
Conc: 0.93 ug/ml



#14 N-DOTRIACONTANE

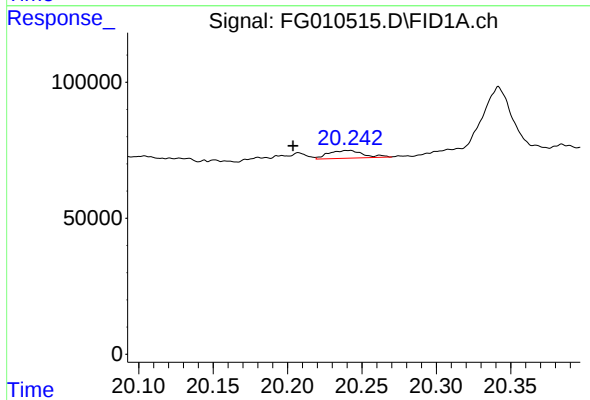
R.T.: 18.669 min
Delta R.T.: -0.013 min
Response: 187837
Conc: 1.47 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.456 min
Delta R.T.: -0.007 min
Response: 83289
Conc: 0.67 ug/ml

Instrument :
FID_G
ClientSampleId :
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#16 N-HEXATRIACONTANE

R.T.: 20.241 min
Delta R.T.: 0.037 min
Response: 46031
Conc: 0.40 ug/ml