

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102320\
 Data File : FG007244.D
 Signal(s) : FID1A.ch
 Acq On : 23 Oct 2020 17:01
 Operator : DD\AJ
 Sample : L4225-10 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SU-02-102120

Integration File: autoint1.e
 Quant Time: Oct 24 00:18:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100220.M
 Quant Title :
 QLast Update : Mon Oct 05 13:04:52 2020
 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...	14.750	309148	2.539 ug/ml
Target Compounds			
4) N-TETRADECANE	8.278	201885	1.479 ug/ml
5) N-HEXADECANE	9.885	257039	1.825 ug/ml
6) N-OCTADECANE	11.331	241758	1.698 ug/ml
7) N-EICOSANE	12.645	189676	1.341 ug/ml
8) N-DOCOSANE	13.849	104170	0.746 ug/ml
10) N-TETRACOSANE	14.939	433600	3.108 ug/ml
11) N-HEXACOSANE	15.979	83904	0.612 ug/ml
12) N-OCTACOSANE	16.938	233388	1.730 ug/ml
13) N-TRIACONTANE	17.822	235159	1.761 ug/ml
14) N-DOTRIACONTANE	18.657	261657	2.070 ug/ml
15) N-TETRATRIACONTANE	19.440	113110	1.016 ug/ml
16) N-HEXATRIACONTANE	20.183	494200	5.304 ug/ml
17) N-OCTATRIACONTANE	20.942	86724	1.053 ug/ml
18) N-TETRACONTANE	21.879	17058	0.222 ug/ml

(f)=RT Delta > 1/2 Window

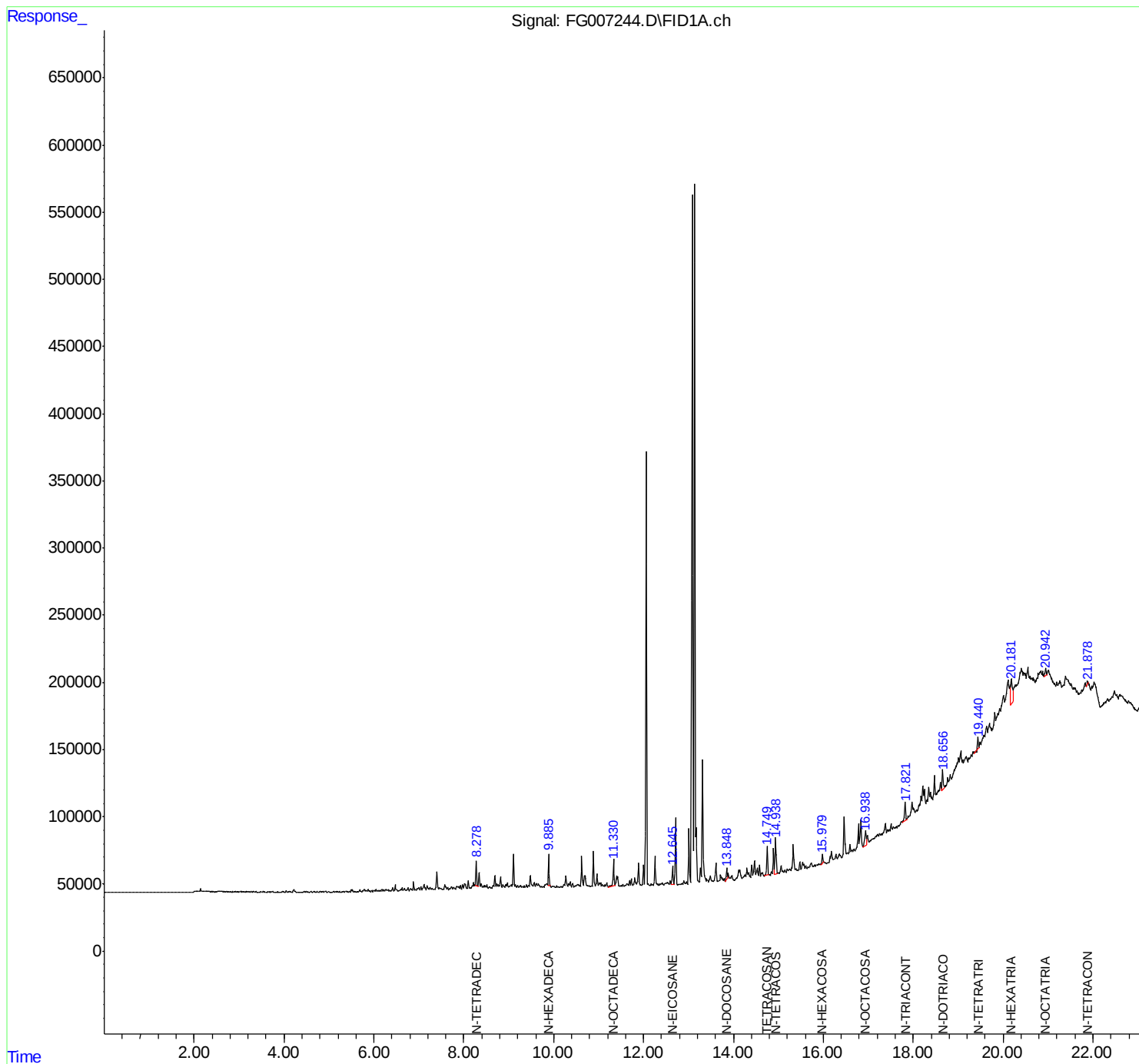
(m)=manual int.

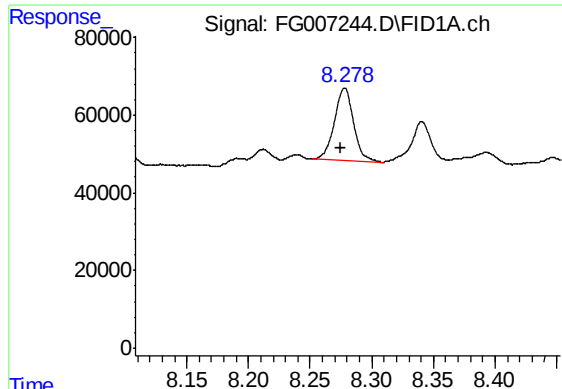
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Signal Info : 20mx0.18mmx0.18um

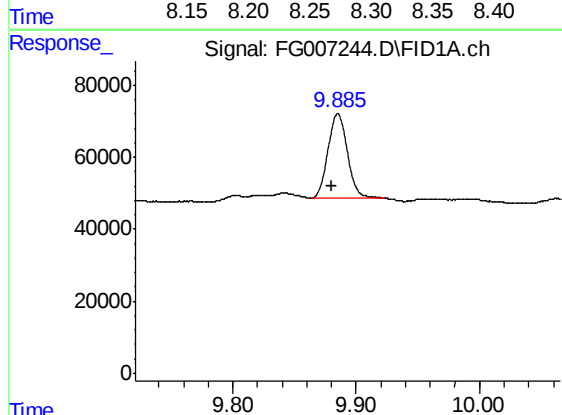




#4 N-TETRADECANE

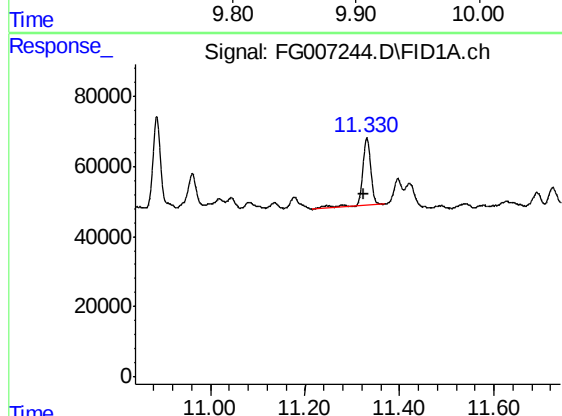
R.T.: 8.278 min
Delta R.T.: 0.003 min
Response: 201885
Conc: 1.48 ug/ml

Instrument :
FID_G
ClientSampleId :
SU-02-102120



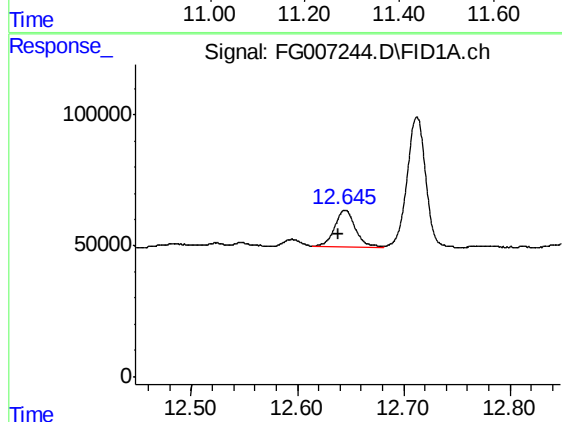
#5 N-HEXADECANE

R.T.: 9.885 min
Delta R.T.: 0.005 min
Response: 257039
Conc: 1.83 ug/ml



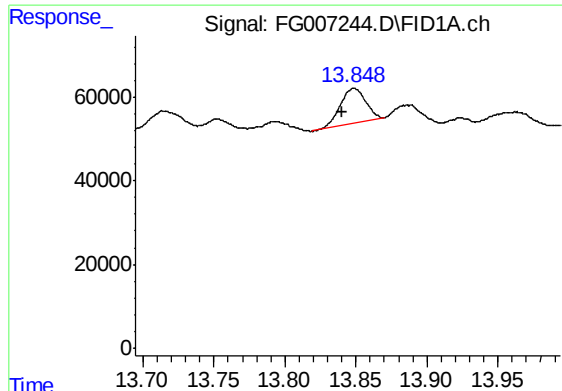
#6 N-OCTADECANE

R.T.: 11.331 min
Delta R.T.: 0.005 min
Response: 241758
Conc: 1.70 ug/ml



#7 N-EICOSANE

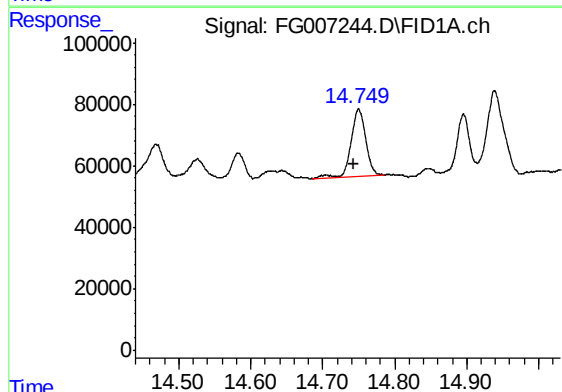
R.T.: 12.645 min
Delta R.T.: 0.006 min
Response: 189676
Conc: 1.34 ug/ml



#8 N-DOCOSANE

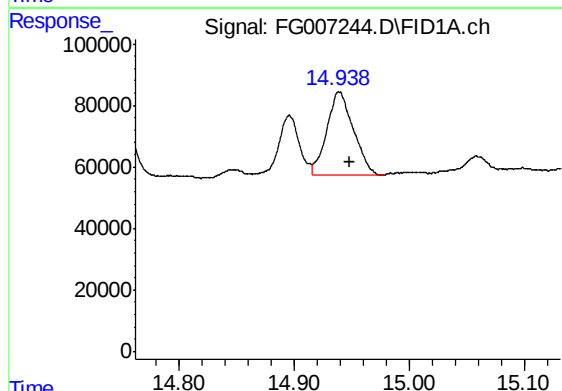
R.T.: 13.849 min
Delta R.T.: 0.008 min
Response: 104170
Conc: 0.75 ug/ml

Instrument :
FID_G
ClientSampleId :
SU-02-102120



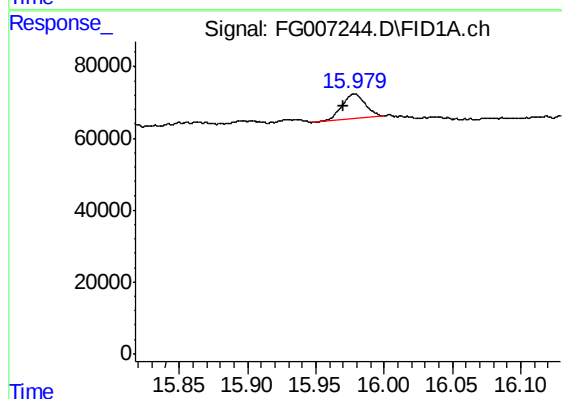
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.750 min
Delta R.T.: 0.007 min
Response: 309148
Conc: 2.54 ug/ml



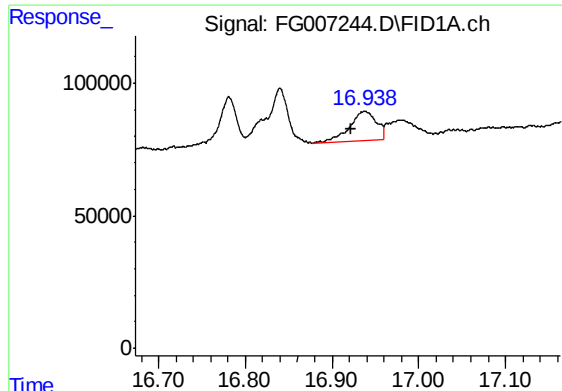
#10 N-TETRACOSANE

R.T.: 14.939 min
Delta R.T.: -0.009 min
Response: 433600
Conc: 3.11 ug/ml



#11 N-HEXACOSANE

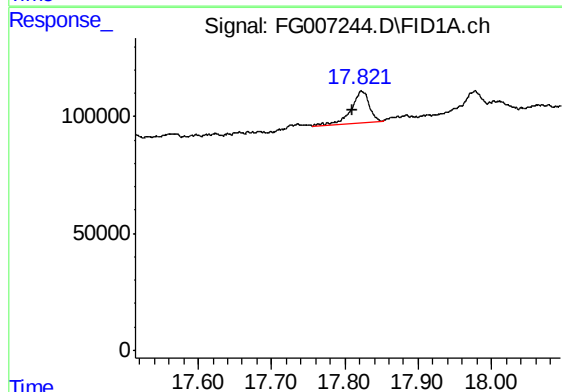
R.T.: 15.979 min
Delta R.T.: 0.009 min
Response: 83904
Conc: 0.61 ug/ml



#12 N-OCTACOSANE

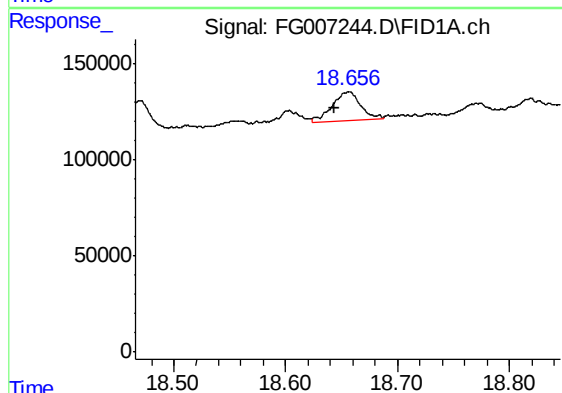
R.T.: 16.938 min
Delta R.T.: 0.016 min
Response: 233388
Conc: 1.73 ug/ml

Instrument :
FID_G
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SU-02-102120



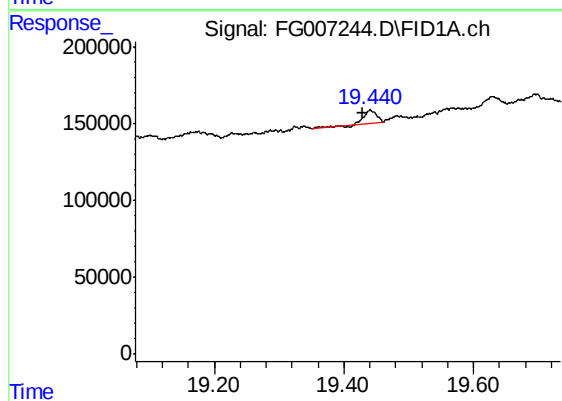
#13 N-TRIACONTANE

R.T.: 17.822 min
Delta R.T.: 0.012 min
Response: 235159
Conc: 1.76 ug/ml



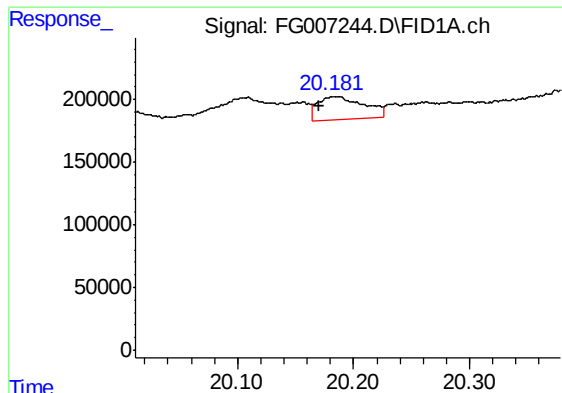
#14 N-DOTRIACONTANE

R.T.: 18.657 min
Delta R.T.: 0.013 min
Response: 261657
Conc: 2.07 ug/ml



#15 N-TETRATRIACONTANE

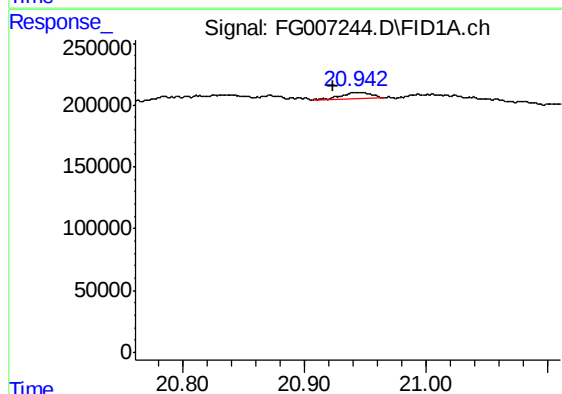
R.T.: 19.440 min
Delta R.T.: 0.011 min
Response: 113110
Conc: 1.02 ug/ml



#16 N-HEXATRIACONTANE

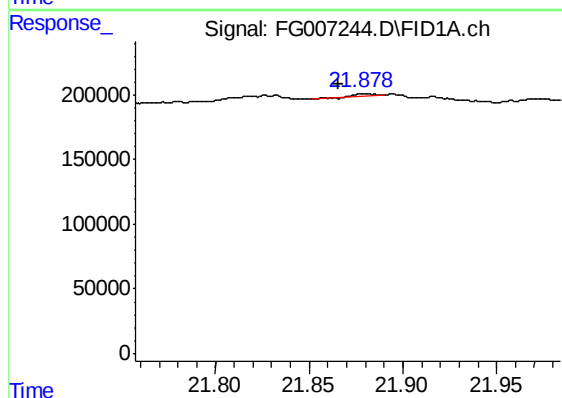
R.T.: 20.183 min
Delta R.T.: 0.013 min
Response: 494200
Conc: 5.30 ug/ml

Instrument :
FID_G
ClientSampleId :
SU-02-102120



#17 N-OCTATRIACONTANE

R.T.: 20.942 min
Delta R.T.: 0.019 min
Response: 86724
Conc: 1.05 ug/ml



#18 N-TETRACONTANE

R.T.: 21.879 min
Delta R.T.: 0.013 min
Response: 17058
Conc: 0.22 ug/ml