

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082719\
 Data File : FG005756.D
 Signal(s) : FID1A.ch
 Acq On : 27 Aug 2019 18:47
 Operator : DD\AJ
 Sample : K4551-20MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 S402-K1-1.0-1.5-082619MSD

Integration File: autoint1.e
 Quant Time: Aug 27 22:58:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 2019
 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...	14.740	1935125	15.147 ug/ml
Target Compounds			
1) N-OCTANE	2.333	1534617	11.017 ug/ml
2) N-DECANE	4.443	2383126	16.745 ug/ml
3) N-DODECANE	6.471	2495463	17.034 ug/ml
4) N-TETRADECANE	8.272	2495498	16.835 ug/ml
5) N-HEXADECANE	9.878	2499274	16.639 ug/ml
6) N-OCTADECANE	11.324	2467798	16.542 ug/ml
7) N-EICOSANE	12.638	2396115	15.975 ug/ml
8) N-DOCOSANE	13.839	2331871	15.801 ug/ml
10) N-TETRACOSANE	14.945	2380575	16.380 ug/ml
11) N-HEXACOSANE	15.967	2307948	16.080 ug/ml
12) N-OCTACOSANE	16.920	2346200	15.520 ug/ml
13) N-TRIACONTANE	17.809	2358431	15.593 ug/ml
14) N-DOTRIACONTANE	18.644	2383130	17.798 ug/ml
15) N-TETRATRIACONTANE	19.432	2423628	19.620 ug/ml
16) N-HEXATRIACONTANE	20.177	2583703	22.409 ug/ml
17) N-OCTATRIACONTANE	20.932	2599602	24.898 ug/ml
18) N-TETRACONTANE	21.874	2706773	26.028 ug/ml

(f)=RT Delta > 1/2 Window

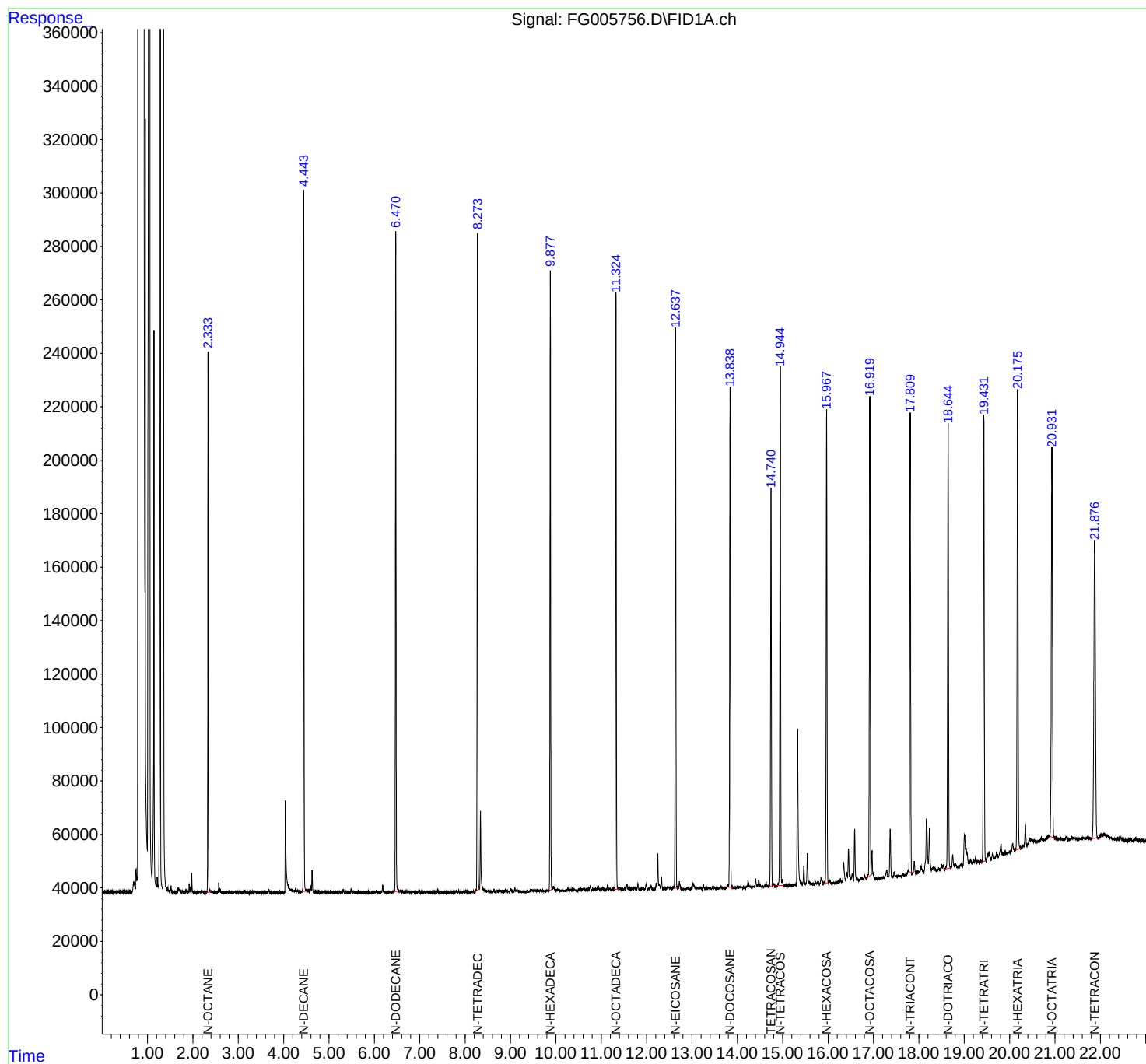
(m)=manual int.

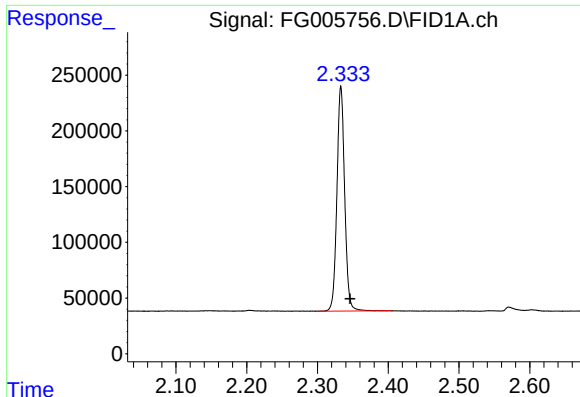
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082719\
Data File : FG005756.D
Signal(s) : FID1A.ch
Acq On : 27 Aug 2019 18:47
Operator : DD\AJ
Sample : K4551-20MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
S402-K1-1.0-1.5-082619MSD

Integration File: autoint1.e
Quant Time: Aug 27 22:58:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
Quant Title :
QLast Update : Thu Aug 08 16:03:53 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

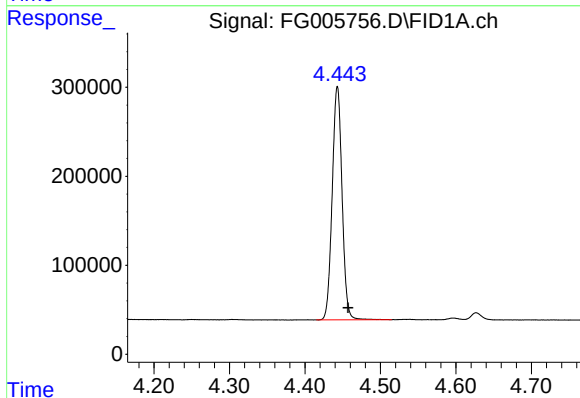




#1 N-OCTANE

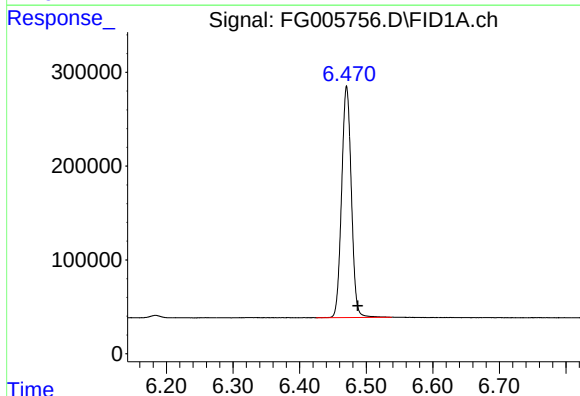
R.T.: 2.333 min
Delta R.T.: -0.013 min
Response: 1534617
Conc: 11.02 ug/ml

Instrument :
FID_G
ClientSampleId :
S402-K1-1.0-1.5-082619MSD



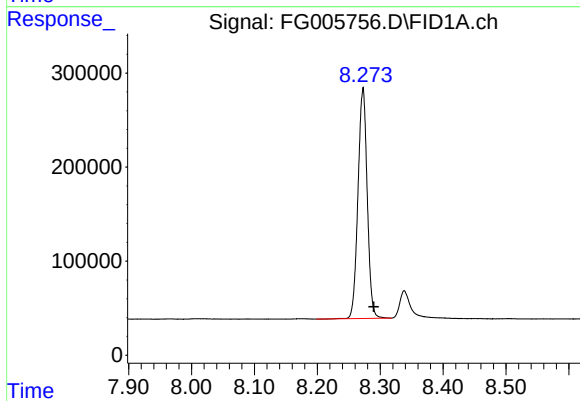
#2 N-DECANE

R.T.: 4.443 min
Delta R.T.: -0.014 min
Response: 2383126
Conc: 16.75 ug/ml



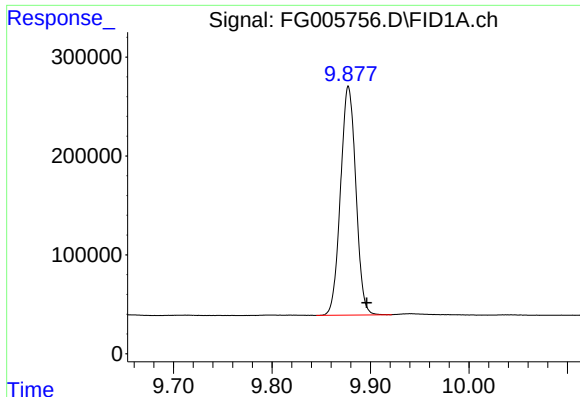
#3 N-DODECANE

R.T.: 6.471 min
Delta R.T.: -0.017 min
Response: 2495463
Conc: 17.03 ug/ml



#4 N-TETRADECANE

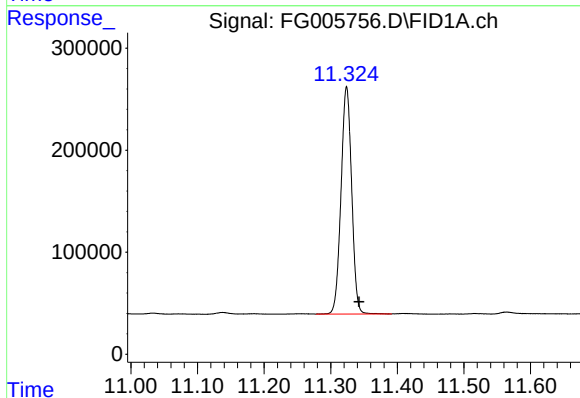
R.T.: 8.272 min
Delta R.T.: -0.017 min
Response: 2495498
Conc: 16.83 ug/ml



#5 N-HEXADECANE

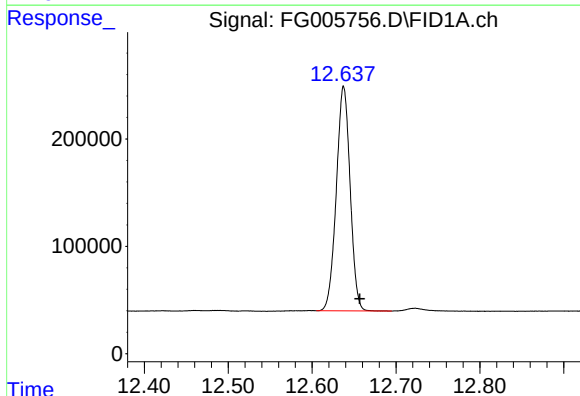
R.T.: 9.878 min
Delta R.T.: -0.018 min
Response: 2499274
Conc: 16.64 ug/ml

Instrument :
FID_G
ClientSampleId :
S402-K1-1.0-1.5-082619MSD



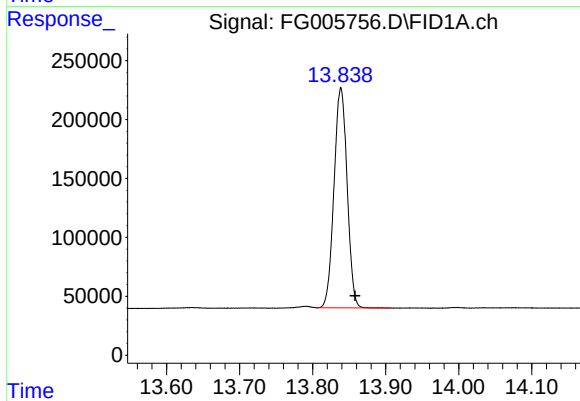
#6 N-OCTADECANE

R.T.: 11.324 min
Delta R.T.: -0.019 min
Response: 2467798
Conc: 16.54 ug/ml



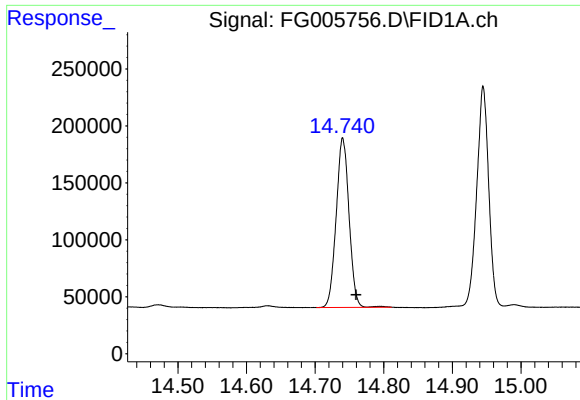
#7 N-EICOSANE

R.T.: 12.638 min
Delta R.T.: -0.019 min
Response: 2396115
Conc: 15.98 ug/ml



#8 N-DOCOSANE

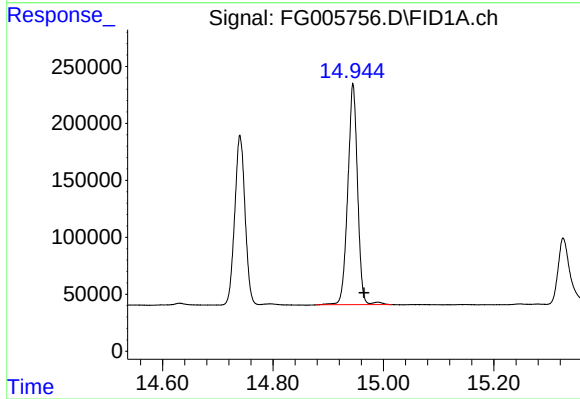
R.T.: 13.839 min
Delta R.T.: -0.020 min
Response: 2331871
Conc: 15.80 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

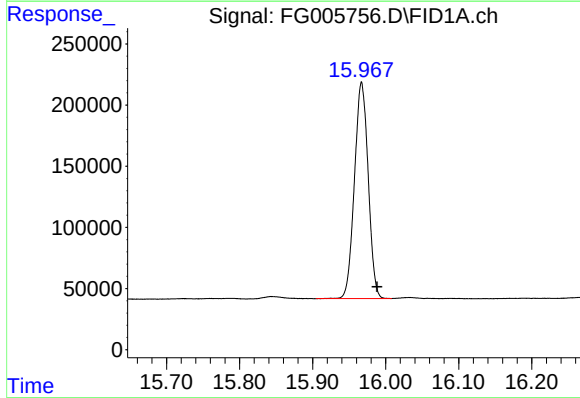
R.T.: 14.740 min
Delta R.T.: -0.019 min
Response: 1935125
Conc: 15.15 ug/ml

Instrument :
FID_G
ClientSampleId :
S402-K1-1.0-1.5-082619MSD



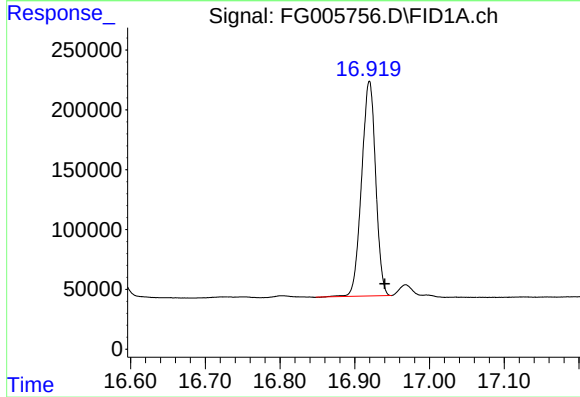
#10 N-TETRACOSANE

R.T.: 14.945 min
Delta R.T.: -0.020 min
Response: 2380575
Conc: 16.38 ug/ml



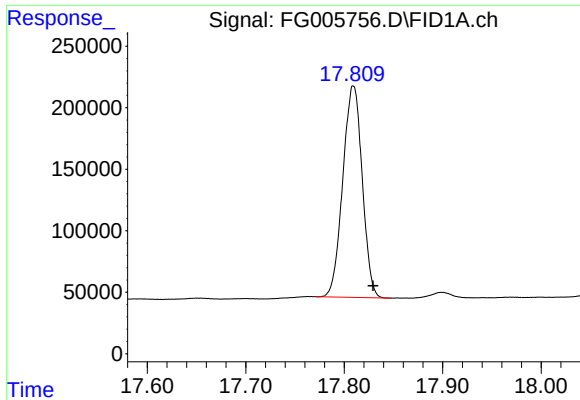
#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: -0.021 min
Response: 2307948
Conc: 16.08 ug/ml



#12 N-OCTACOSANE

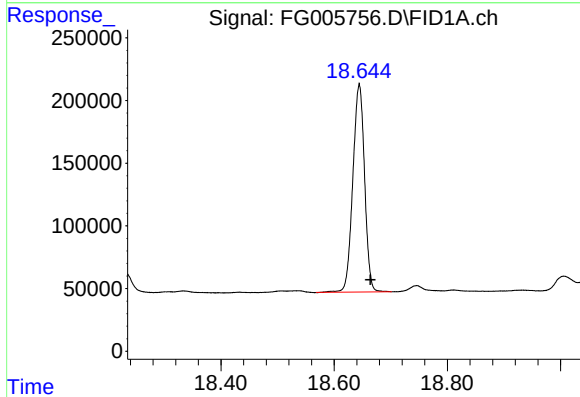
R.T.: 16.920 min
Delta R.T.: -0.020 min
Response: 2346200
Conc: 15.52 ug/ml



#13 N-TRIACONTANE

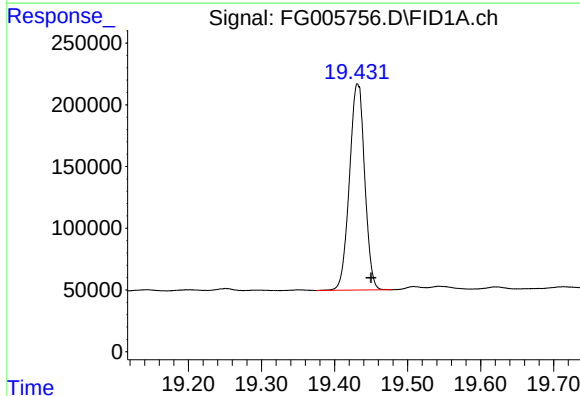
R.T.: 17.809 min
Delta R.T.: -0.020 min
Response: 2358431
Conc: 15.59 ug/ml

Instrument :
FID_G
ClientSampleId :
S402-K1-1.0-1.5-082619MSD



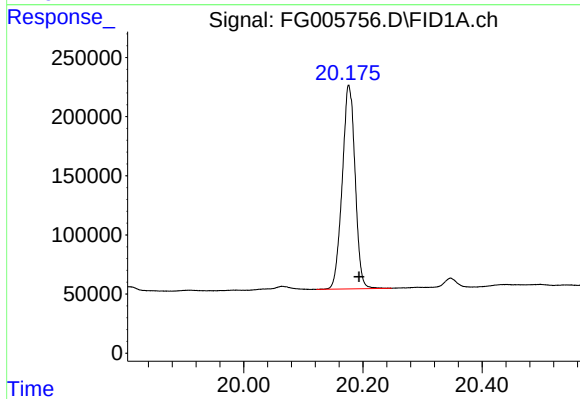
#14 N-DOTRIACONTANE

R.T.: 18.644 min
Delta R.T.: -0.020 min
Response: 2383130
Conc: 17.80 ug/ml



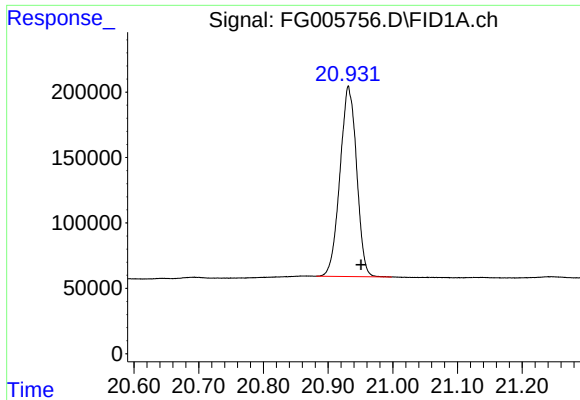
#15 N-TETRATRIACONTANE

R.T.: 19.432 min
Delta R.T.: -0.018 min
Response: 2423628
Conc: 19.62 ug/ml



#16 N-HEXATRIACONTANE

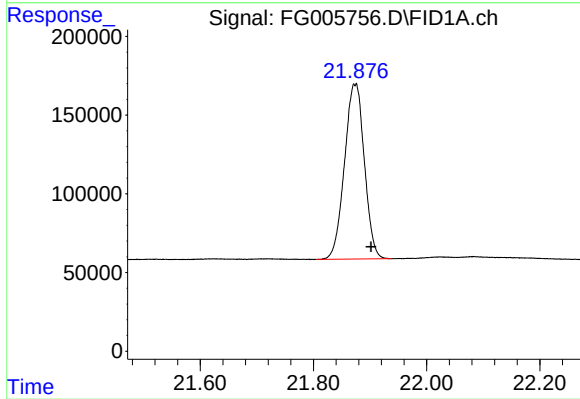
R.T.: 20.177 min
Delta R.T.: -0.017 min
Response: 2583703
Conc: 22.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.932 min
Delta R.T.: -0.019 min
Response: 2599602
Conc: 24.90 ug/ml

Instrument :
FID_G
ClientSampleId :
S402-K1-1.0-1.5-082619MSD



#18 N-TETRACONTANE

R.T.: 21.874 min
Delta R.T.: -0.028 min
Response: 2706773
Conc: 26.03 ug/ml