

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082218\
 Data File : FG002167.D
 Signal(s) : FID1A.ch
 Acq On : 22 Aug 2018 16:19
 Operator : AJ\SJ
 Sample : J4583-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 TOD1-SB-01-02-03-0-52MS

Integration File: autoint1.e
 Quant Time: Aug 27 07:00:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:56:56 2018
 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...	14.456	2403960	19.071 ug/ml
Target Compounds			
1) N-OCTANE	2.139	1456549	10.083 ug/ml
2) N-DECANE	4.208	2446371	16.599 ug/ml
3) N-DODECANE	6.220	2621695	17.451 ug/ml
4) N-TETRADECANE	8.010	2832213	18.620 ug/ml
5) N-HEXADECANE	9.609	2949867	19.367 ug/ml
6) N-OCTADECANE	11.049	3029285	19.749 ug/ml
7) N-EICOSANE	12.357	2965870	19.654 ug/ml
8) N-DOCOSANE	13.556	2926234	19.923 ug/ml
10) N-TETRACOSANE	14.659	2982824	20.804 ug/ml
11) N-HEXACOSANE	15.682	2869602	20.371 ug/ml
12) N-OCTACOSANE	16.633	3158404	22.639 ug/ml
13) N-TRIACONTANE	17.520	3304733	24.198 ug/ml
14) N-DOTRIACONTANE	18.353	2999802	24.223 ug/ml
15) N-TETRATRIACONTANE	19.139	1751128	16.106 ug/ml
16) N-HEXATRIACONTANE	19.883	875727	9.115 ug/ml
17) N-OCTATRIACONTANE	20.596	576791	6.846 ug/ml
18) N-TETRACONTANE	21.428	531660	6.410 ug/ml

(f)=RT Delta > 1/2 Window

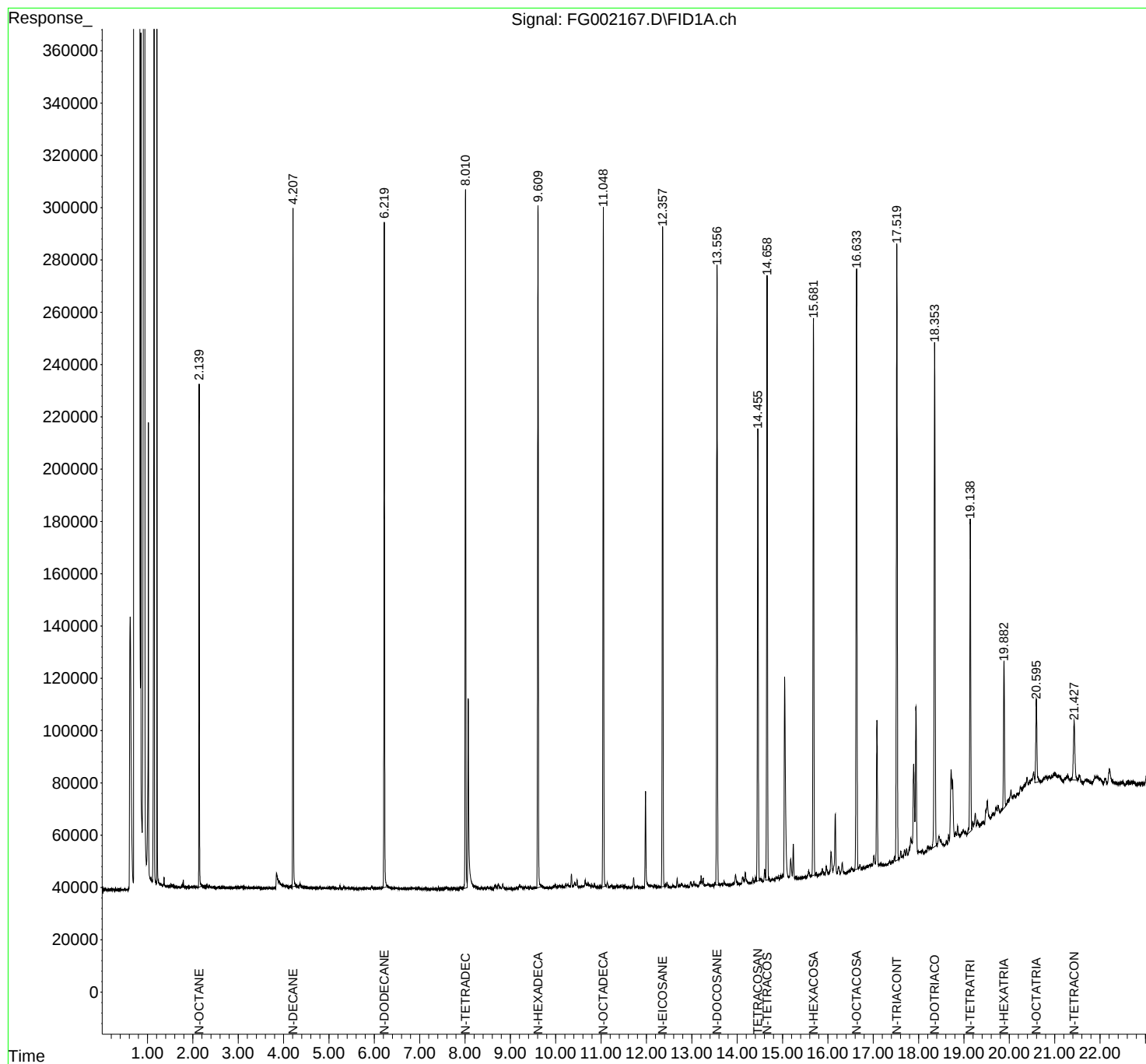
(m)=manual int.

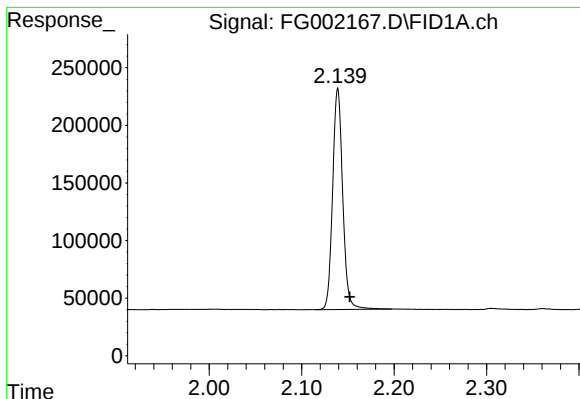
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

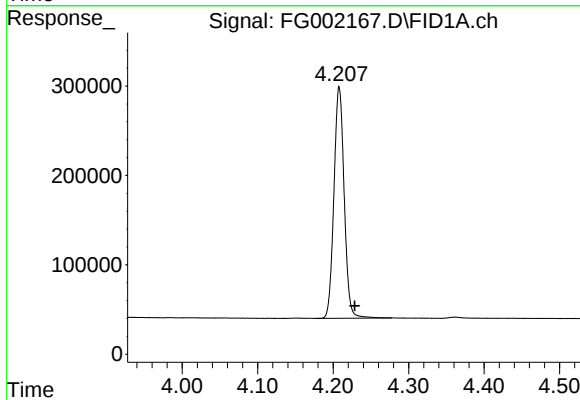




#1 N-OCTANE

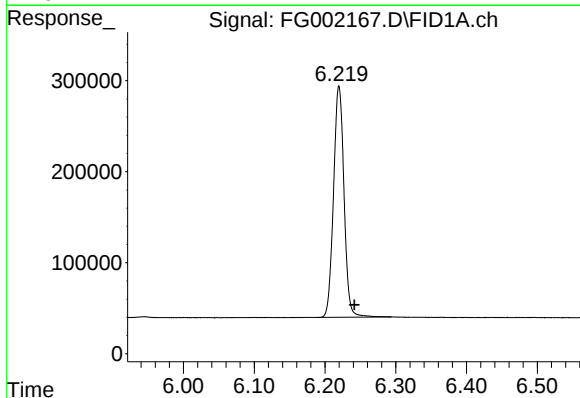
R.T.: 2.139 min
Delta R.T.: -0.013 min
Response: 1456549
Conc: 10.08 ug/ml

Instrument :
FID_G
ClientSampleId :
TOD1-SB-01-02-03-0-52MS



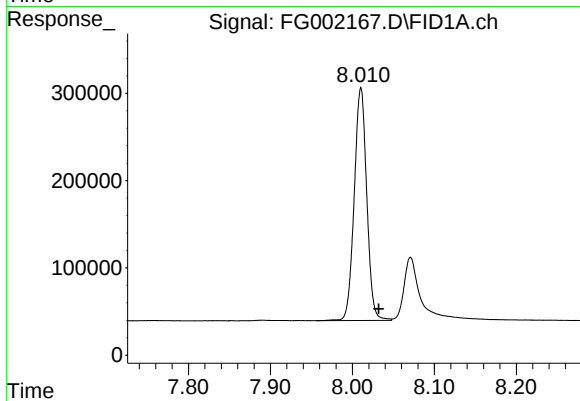
#2 N-DECANE

R.T.: 4.208 min
Delta R.T.: -0.020 min
Response: 2446371
Conc: 16.60 ug/ml



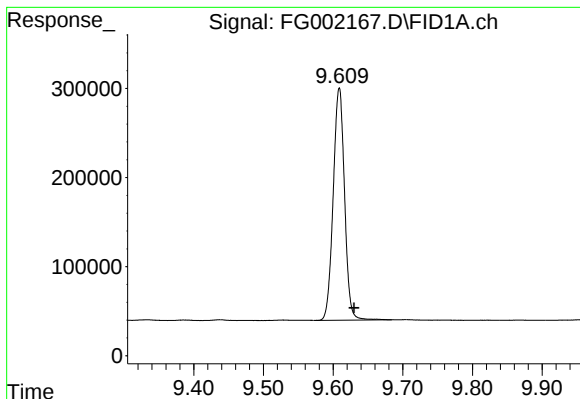
#3 N-DODECANE

R.T.: 6.220 min
Delta R.T.: -0.022 min
Response: 2621695
Conc: 17.45 ug/ml



#4 N-TETRADECANE

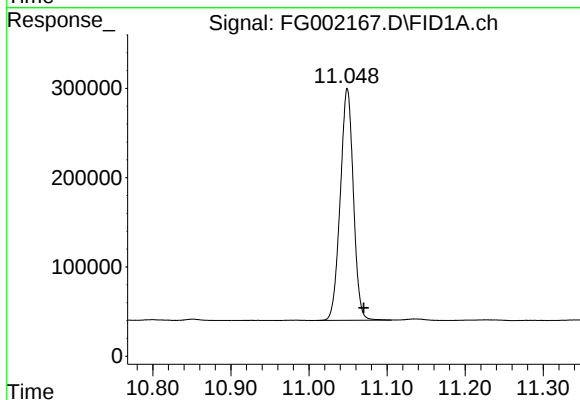
R.T.: 8.010 min
Delta R.T.: -0.022 min
Response: 2832213
Conc: 18.62 ug/ml



#5 N-HEXADECANE

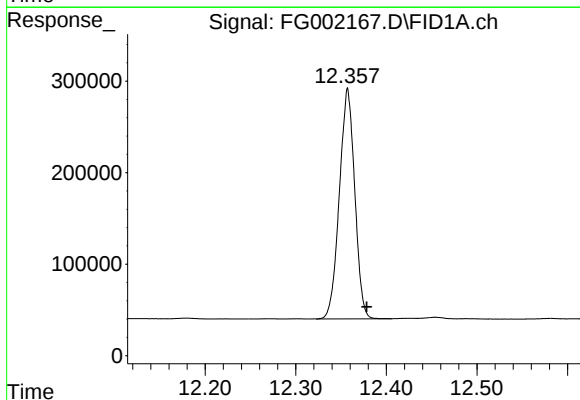
R.T.: 9.609 min
Delta R.T.: -0.021 min
Response: 2949867
Conc: 19.37 ug/ml

Instrument :
FID_G
ClientSampleId :
TOD1-SB-01-02-03-0-52MS



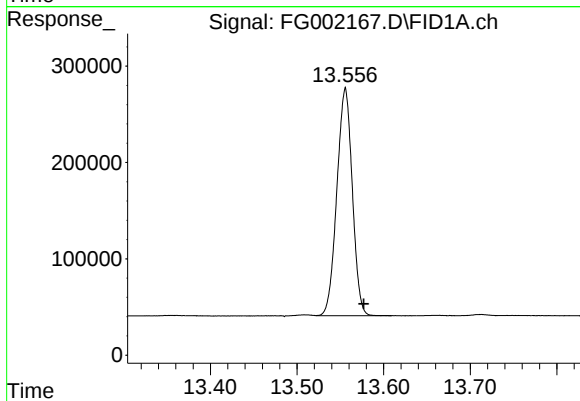
#6 N-OCTADECANE

R.T.: 11.049 min
Delta R.T.: -0.021 min
Response: 3029285
Conc: 19.75 ug/ml



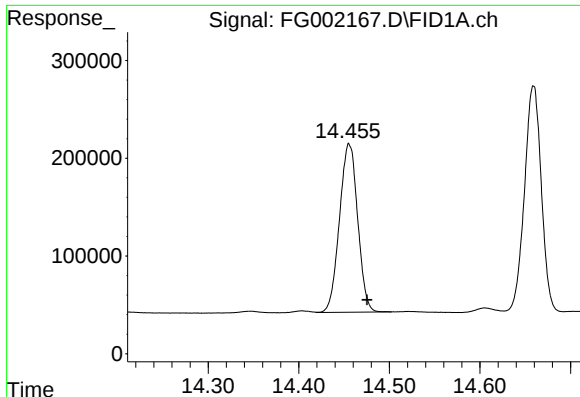
#7 N-EICOSANE

R.T.: 12.357 min
Delta R.T.: -0.021 min
Response: 2965870
Conc: 19.65 ug/ml



#8 N-DOCOSANE

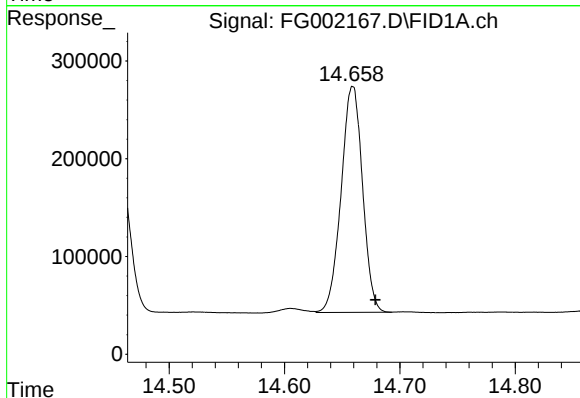
R.T.: 13.556 min
Delta R.T.: -0.021 min
Response: 2926234
Conc: 19.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

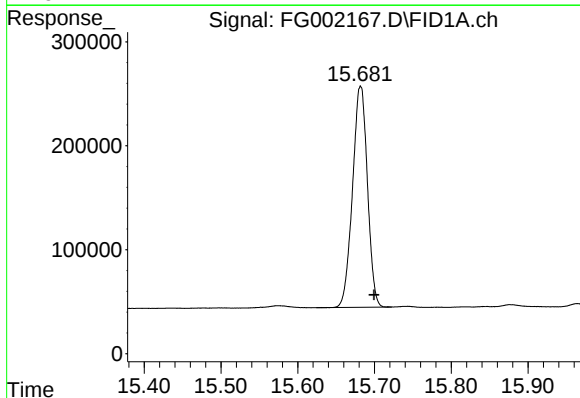
R.T.: 14.456 min
Delta R.T.: -0.020 min
Response: 2403960
Conc: 19.07 ug/ml

Instrument :
FID_G
ClientSampleId :
TOD1-SB-01-02-03-0-52MS



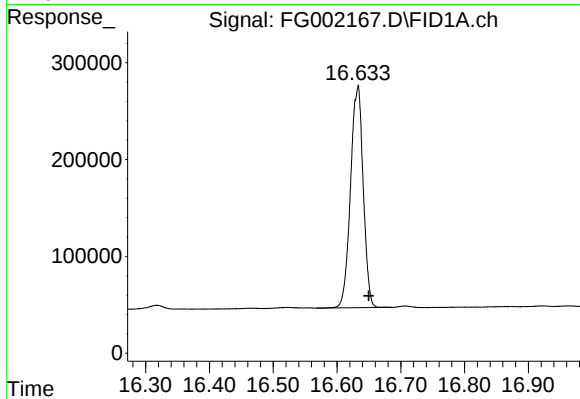
#10 N-TETRACOSANE

R.T.: 14.659 min
Delta R.T.: -0.020 min
Response: 2982824
Conc: 20.80 ug/ml



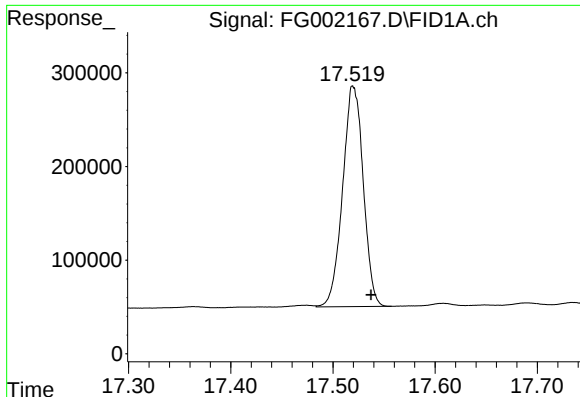
#11 N-HEXACOSANE

R.T.: 15.682 min
Delta R.T.: -0.018 min
Response: 2869602
Conc: 20.37 ug/ml



#12 N-OCTACOSANE

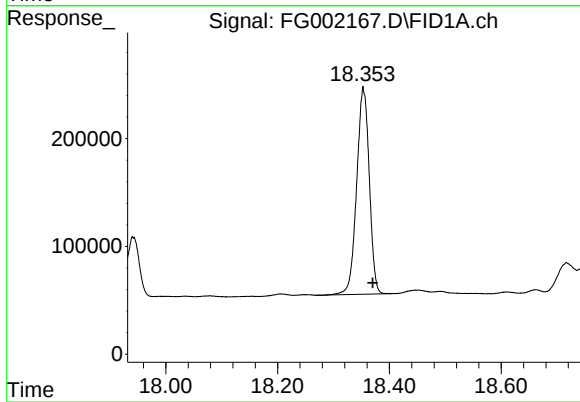
R.T.: 16.633 min
Delta R.T.: -0.016 min
Response: 3158404
Conc: 22.64 ug/ml



#13 N-TRIACONTANE

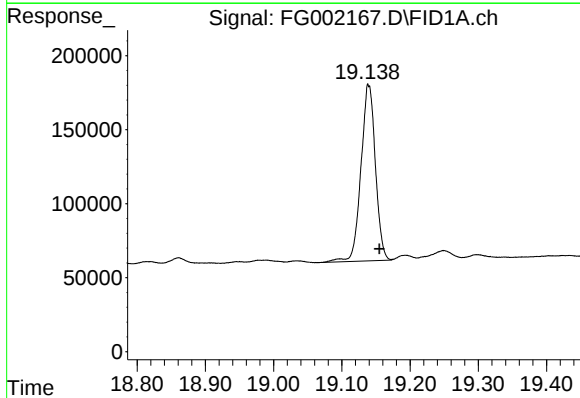
R.T.: 17.520 min
Delta R.T.: -0.018 min
Response: 3304733
Conc: 24.20 ug/ml

Instrument :
FID_G
ClientSampleId :
TOD1-SB-01-02-03-0-52MS



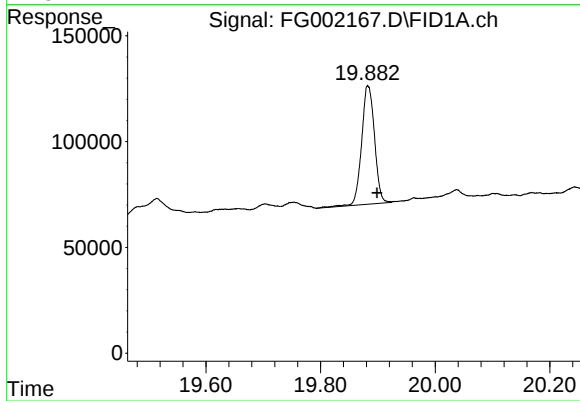
#14 N-DOTRIACONTANE

R.T.: 18.353 min
Delta R.T.: -0.017 min
Response: 2999802
Conc: 24.22 ug/ml



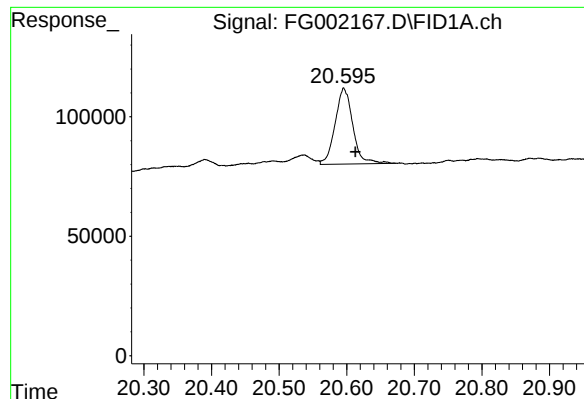
#15 N-TETRATRIACONTANE

R.T.: 19.139 min
Delta R.T.: -0.016 min
Response: 1751128
Conc: 16.11 ug/ml



#16 N-HEXATRIACONTANE

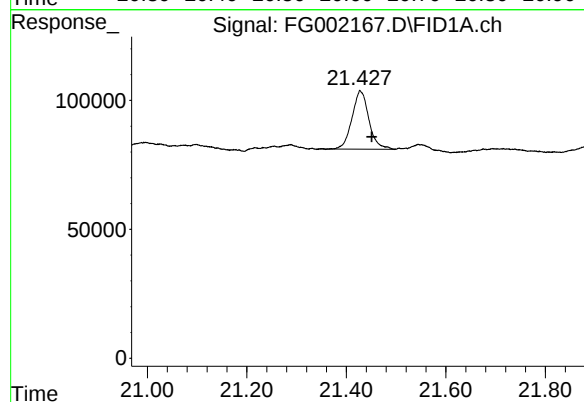
R.T.: 19.883 min
Delta R.T.: -0.016 min
Response: 875727
Conc: 9.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.596 min
Delta R.T.: -0.017 min
Response: 576791
Conc: 6.85 ug/ml

Instrument :
FID_G
ClientSampleId :
TOD1-SB-01-02-03-0-52MS



#18 N-TETRACONTANE

R.T.: 21.428 min
Delta R.T.: -0.023 min
Response: 531660
Conc: 6.41 ug/ml