

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082218\
 Data File : FG002175.D
 Signal(s) : FID1A.ch
 Acq On : 22 Aug 2018 20:26
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 23 08:57:11 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	5664777	44.940 ug/ml
Target Compounds			
1) N-OCTANE	2.137	6849263	47.413 ug/ml
2) N-DECANE	4.208	7166024	48.623 ug/ml
3) N-DODECANE	6.221	7241592	48.204 ug/ml
4) N-TETRADECANE	8.012	7226722	47.511 ug/ml
5) N-HEXADECANE	9.610	7160385	47.010 ug/ml
6) N-OCTADECANE	11.050	7084831	46.188 ug/ml
7) N-EICOSANE	12.359	6903805	45.750 ug/ml
8) N-DOCOSANE	13.557	6691509	45.558 ug/ml
10) N-TETRACOSANE	14.661	6455544	45.026 ug/ml
11) N-HEXACOSANE	15.681	6256571	44.414 ug/ml
12) N-OCTACOSANE	16.633	6133311	43.962 ug/ml
13) N-TRIACONTANE	17.520	6175927	45.222 ug/ml
14) N-DOTRIACONTANE	18.355	6294483	50.826 ug/ml
15) N-TETRATRIACONTANE	19.141	6567820	60.407 ug/ml
16) N-HEXATRIACONTANE	19.884	6606063	68.761 ug/ml
17) N-OCTATRIACONTANE	20.597	6240981	74.080 ug/ml
18) N-TETRACONTANE	21.427	6321950	76.218 ug/ml

(f)=RT Delta > 1/2 Window

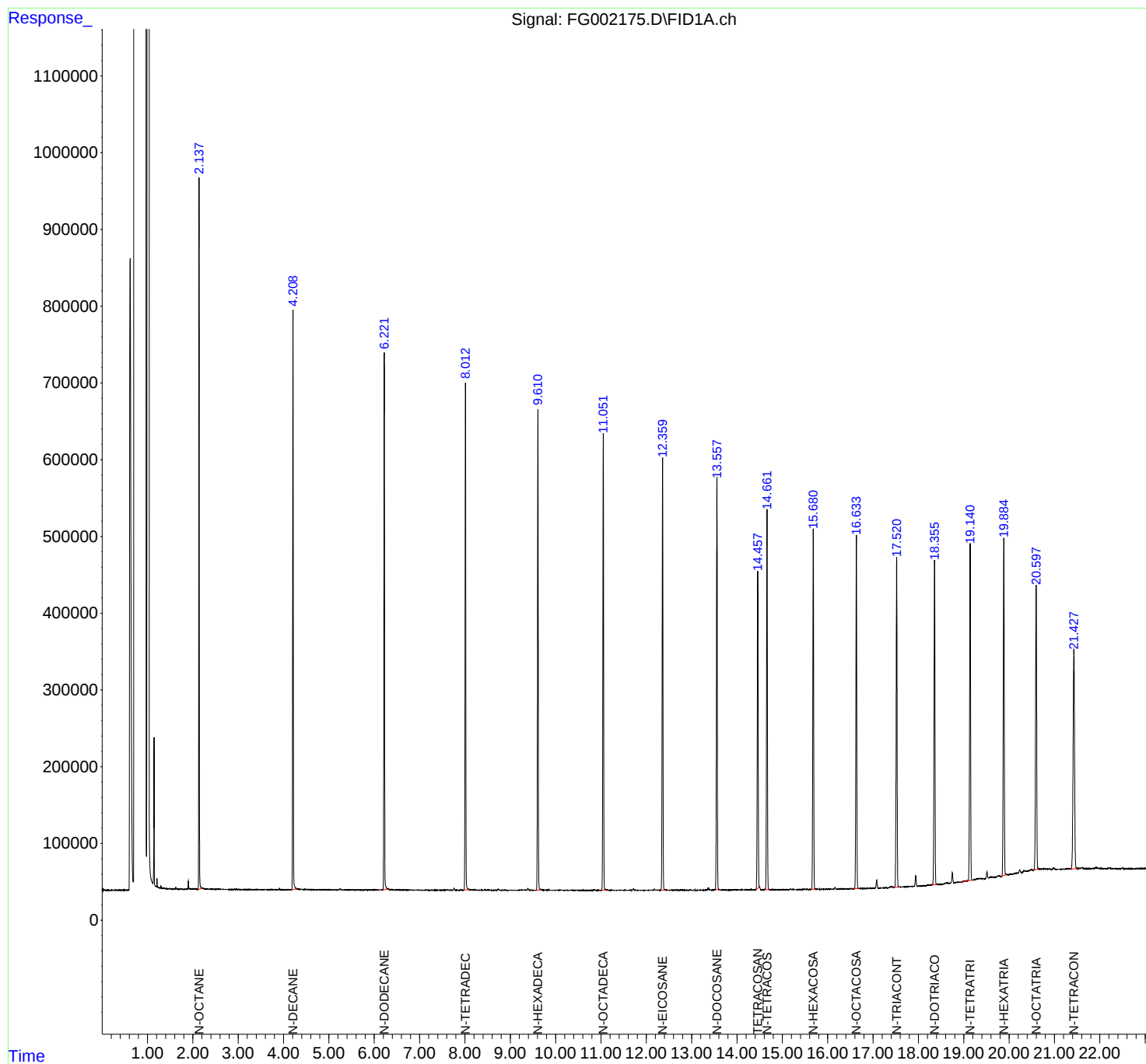
(m)=manual int.

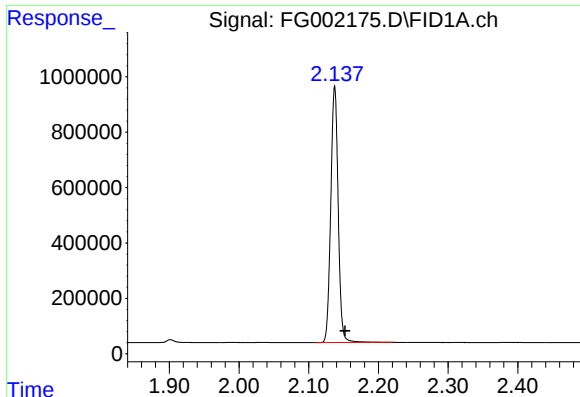
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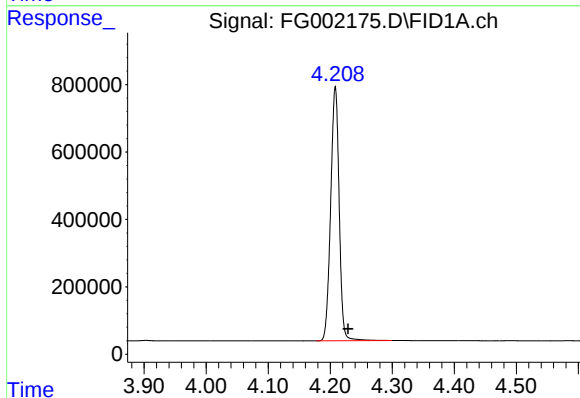




#1 N-OCTANE

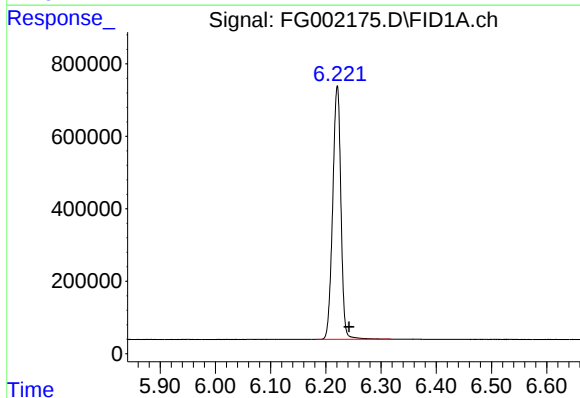
R.T.: 2.137 min
Delta R.T.: -0.015 min
Response: 6849263
Conc: 47.41 ug/ml

Instrument :
FID_G
ClientSampleId :



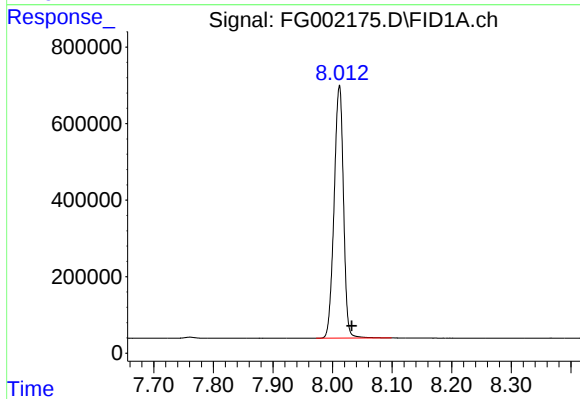
#2 N-DECANE

R.T.: 4.208 min
Delta R.T.: -0.020 min
Response: 7166024
Conc: 48.62 ug/ml



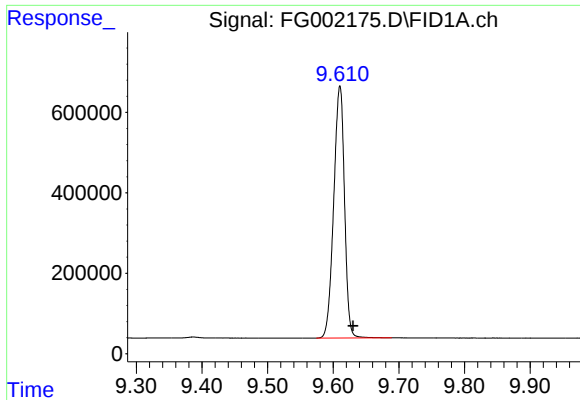
#3 N-DODECANE

R.T.: 6.221 min
Delta R.T.: -0.021 min
Response: 7241592
Conc: 48.20 ug/ml



#4 N-TETRADECANE

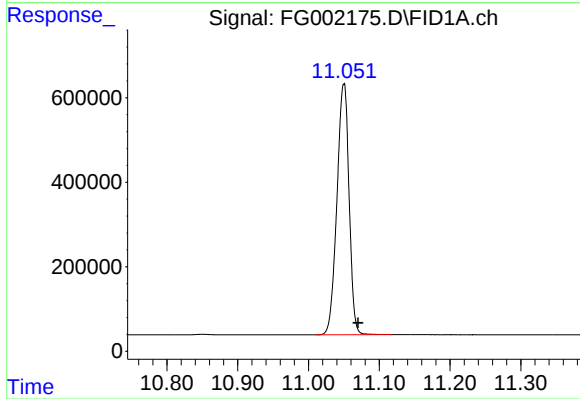
R.T.: 8.012 min
Delta R.T.: -0.021 min
Response: 7226722
Conc: 47.51 ug/ml



#5 N-HEXADECANE

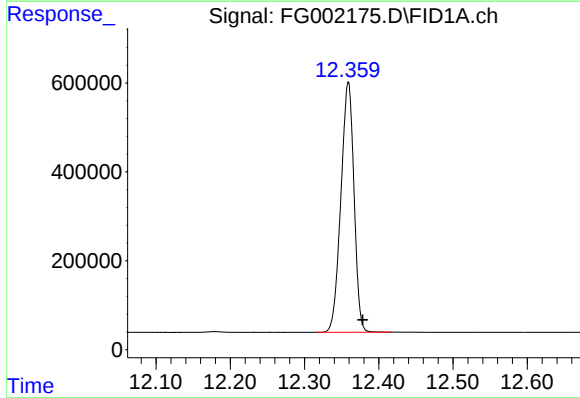
R.T.: 9.610 min
Delta R.T.: -0.020 min
Response: 7160385
Conc: 47.01 ug/ml

Instrument :
FID_G
ClientSampleId :



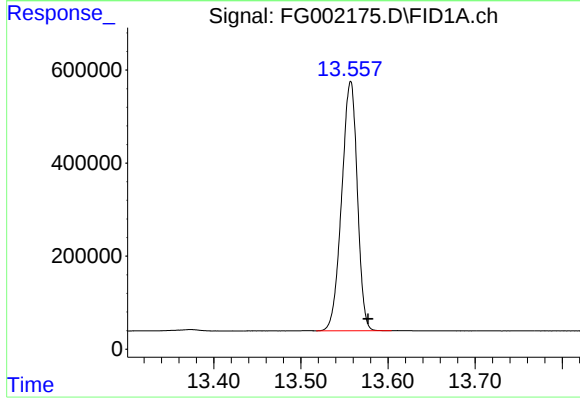
#6 N-OCTADECANE

R.T.: 11.050 min
Delta R.T.: -0.020 min
Response: 7084831
Conc: 46.19 ug/ml



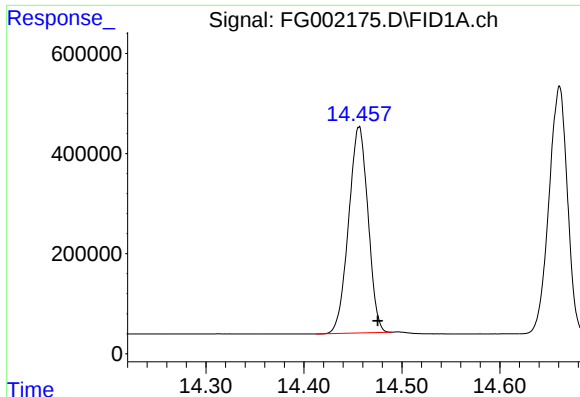
#7 N-EICOSANE

R.T.: 12.359 min
Delta R.T.: -0.019 min
Response: 6903805
Conc: 45.75 ug/ml



#8 N-DOCOSANE

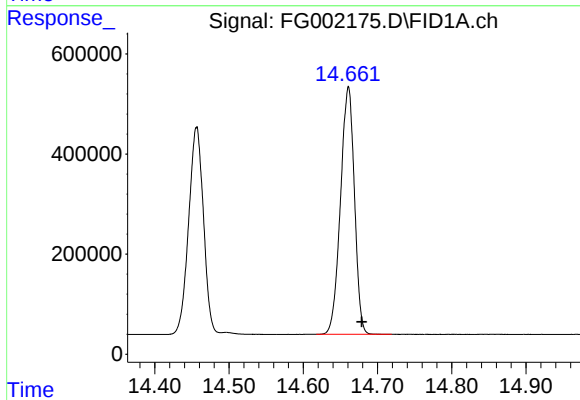
R.T.: 13.557 min
Delta R.T.: -0.020 min
Response: 6691509
Conc: 45.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

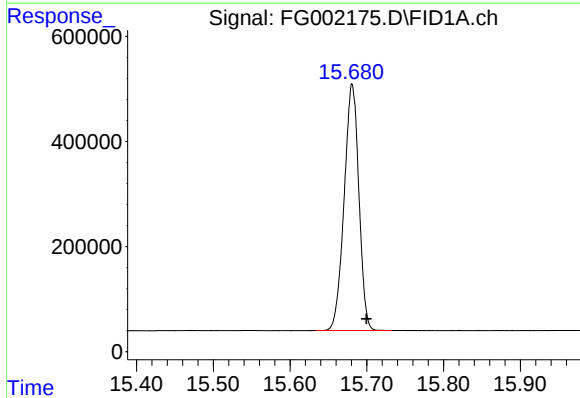
R.T.: 14.456 min
Delta R.T.: -0.019 min
Response: 5664777
Conc: 44.94 ug/ml

Instrument :
FID_G
ClientSampleId :



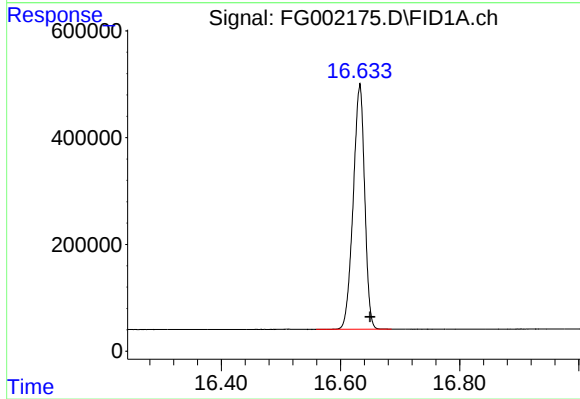
#10 N-TETRACOSANE

R.T.: 14.661 min
Delta R.T.: -0.018 min
Response: 6455544
Conc: 45.03 ug/ml



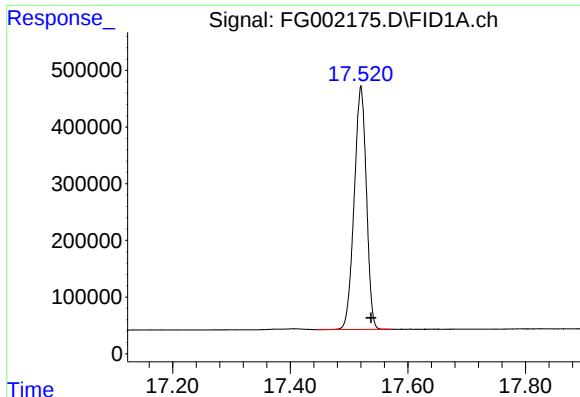
#11 N-HEXACOSANE

R.T.: 15.681 min
Delta R.T.: -0.019 min
Response: 6256571
Conc: 44.41 ug/ml



#12 N-OCTACOSANE

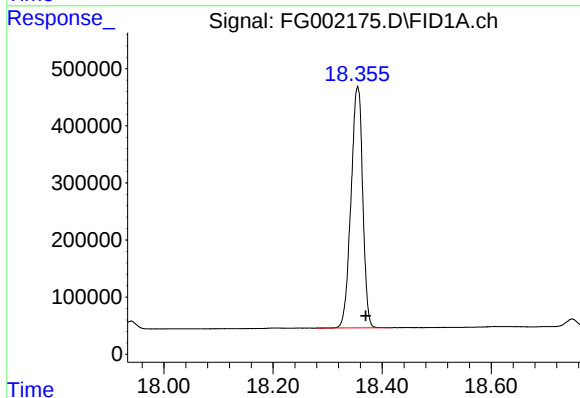
R.T.: 16.633 min
Delta R.T.: -0.017 min
Response: 6133311
Conc: 43.96 ug/ml



#13 N-TRIACONTANE

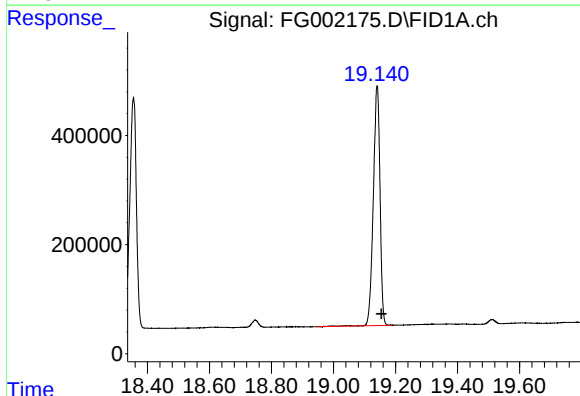
R.T.: 17.520 min
Delta R.T.: -0.017 min
Response: 6175927
Conc: 45.22 ug/ml

Instrument :
FID_G
ClientSampleId :



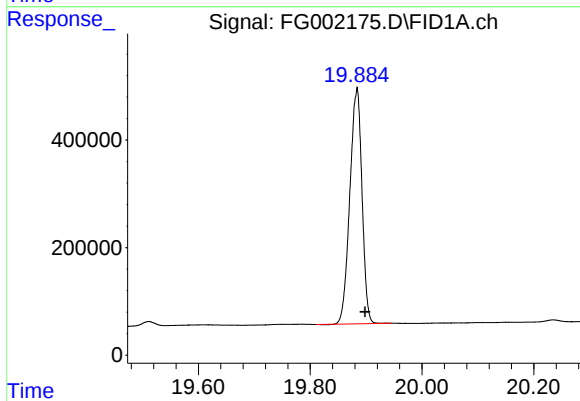
#14 N-DOTRIACONTANE

R.T.: 18.355 min
Delta R.T.: -0.015 min
Response: 6294483
Conc: 50.83 ug/ml



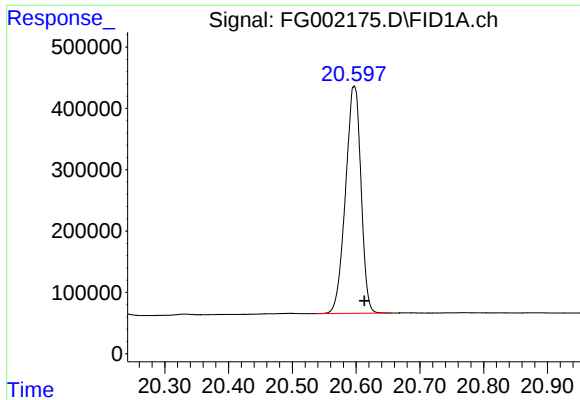
#15 N-TETRATRIACONTANE

R.T.: 19.141 min
Delta R.T.: -0.014 min
Response: 6567820
Conc: 60.41 ug/ml



#16 N-HEXATRIACONTANE

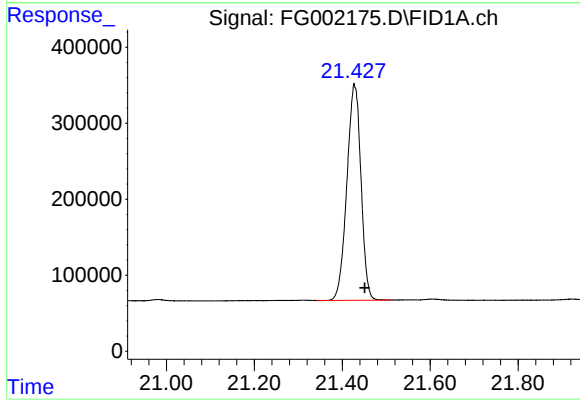
R.T.: 19.884 min
Delta R.T.: -0.014 min
Response: 6606063
Conc: 68.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.597 min
Delta R.T.: -0.016 min
Response: 6240981
Conc: 74.08 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.427 min
Delta R.T.: -0.024 min
Response: 6321950
Conc: 76.22 ug/ml