

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061025\
 Data File : FG016020.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jun 2025 20:01
 Operator : YP\AJ
 Sample : Q2246-01MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 BU-03-060525MSD

Integration File: autoint1.e
 Quant Time: Jun 11 05:54:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052225.M
 Quant Title :
 QLast Update : Thu May 22 06:20:25 2025
 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...	14.973	1088021	8.877 ug/ml
Target Compounds			
1) N-OCTANE	1.952	457839	3.894 ug/ml
2) N-DECANE	4.474	862193	7.338 ug/ml
3) N-DODECANE	6.657	1028806	8.476 ug/ml
4) N-TETRADECANE	8.493	1271311	9.956 ug/ml
5) N-HEXADECANE	10.106	1391528	10.445 ug/ml
6) N-OCTADECANE	11.554	1751574	12.692 ug/ml
7) N-EICOSANE	12.868	1681439	11.902 ug/ml
8) N-DOCOSANE	14.071	1405054	10.229 ug/ml
10) N-TETRACOSANE	15.177	1463654	10.647 ug/ml
11) N-HEXACOSANE	16.201	1243834	9.155 ug/ml
12) N-OCTACOSANE	17.154	1334279	9.896 ug/ml
13) N-TRIACONTANE	18.044	1377873	10.098 ug/ml
14) N-DOTRIACONTANE	18.879	1349517	10.076 ug/ml
15) N-TETRATRIACONTANE	19.665	1073709	8.854 ug/ml
16) N-HEXATRIACONTANE	20.406	834082	7.811 ug/ml
17) N-OCTATRIACONTANE	21.144	832545	8.675 ug/ml
18) N-TETRACONTANE	22.053	968262	11.009 ug/ml

(f)=RT Delta > 1/2 Window

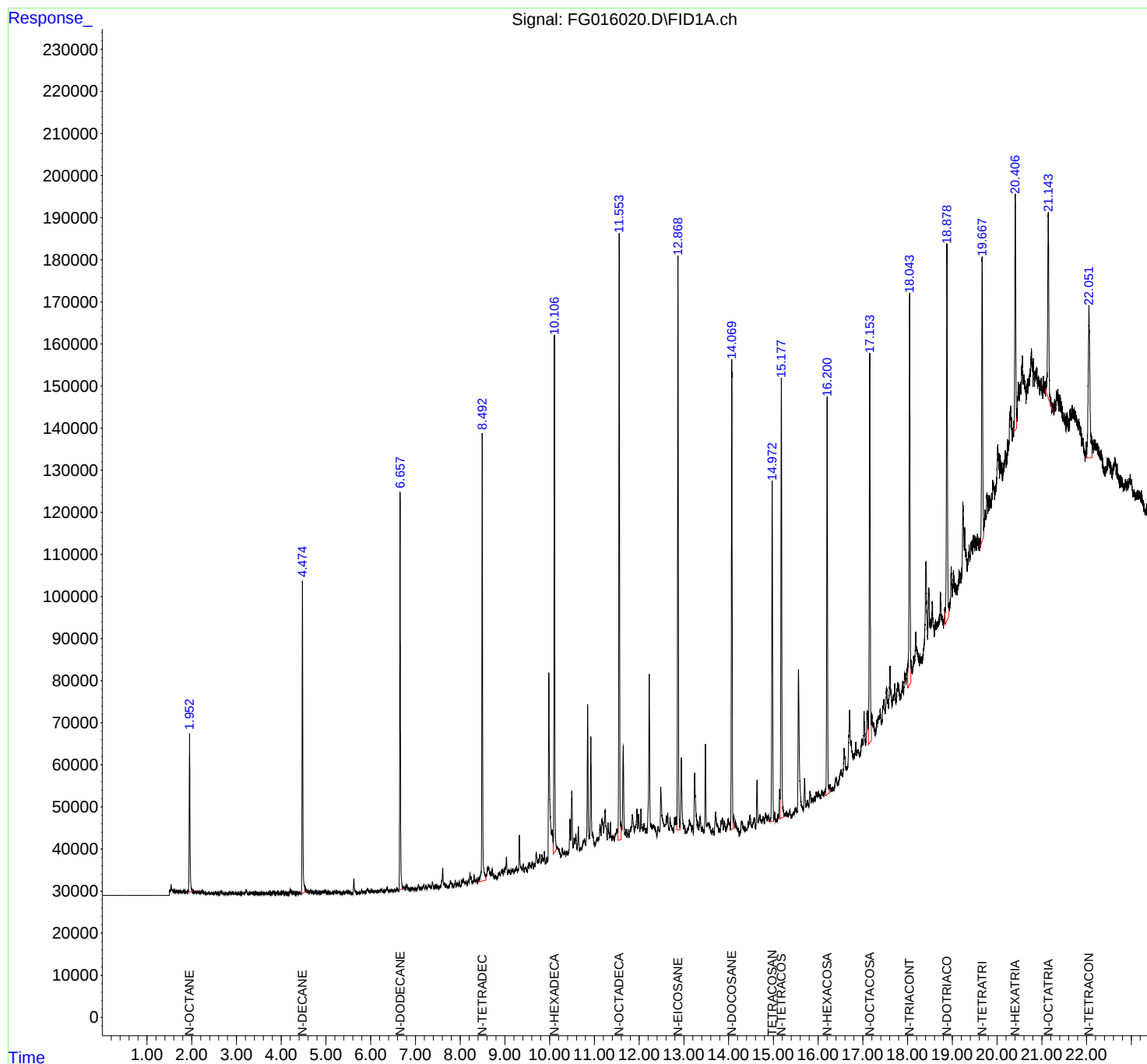
(m)=manual int.

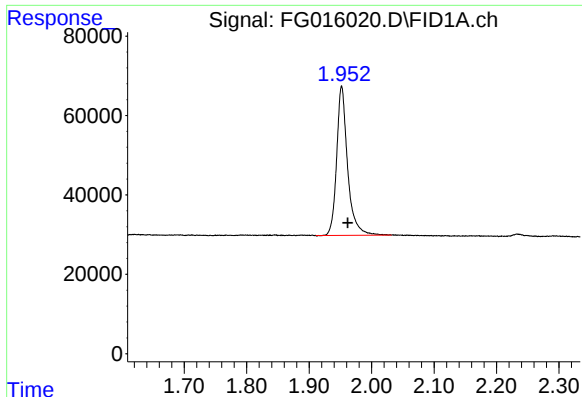
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061025\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

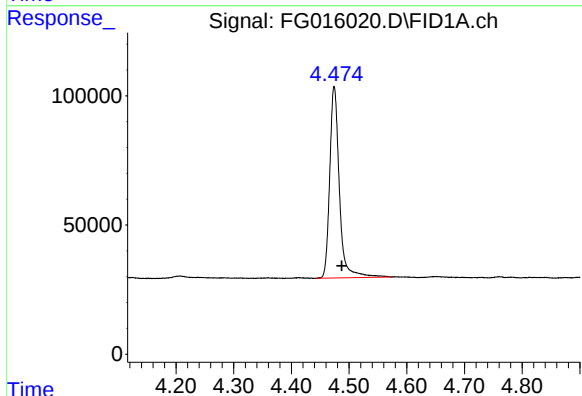




#1 N-OCTANE

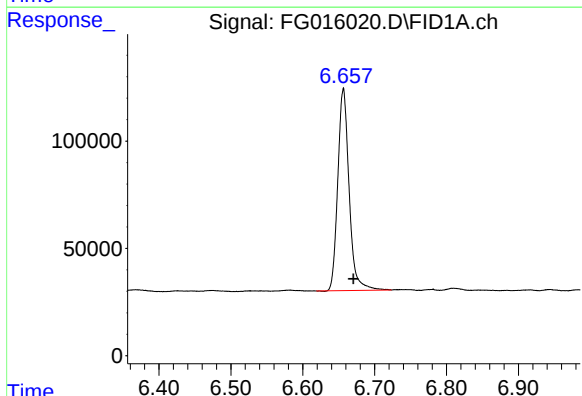
R.T.: 1.952 min
Delta R.T.: -0.010 min
Response: 457839
Conc: 3.89 ug/ml

Instrument :
FID_G
ClientSampleId :
BU-03-060525MSD



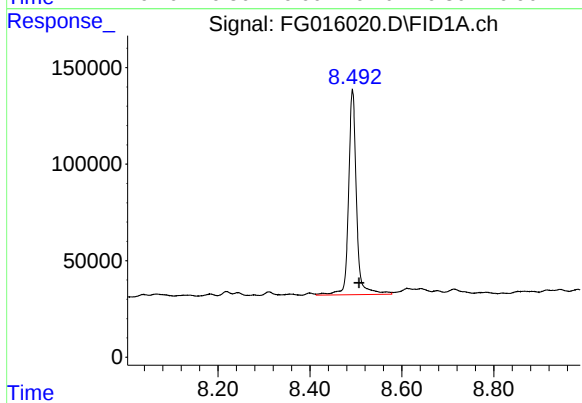
#2 N-DECANE

R.T.: 4.474 min
Delta R.T.: -0.013 min
Response: 862193
Conc: 7.34 ug/ml



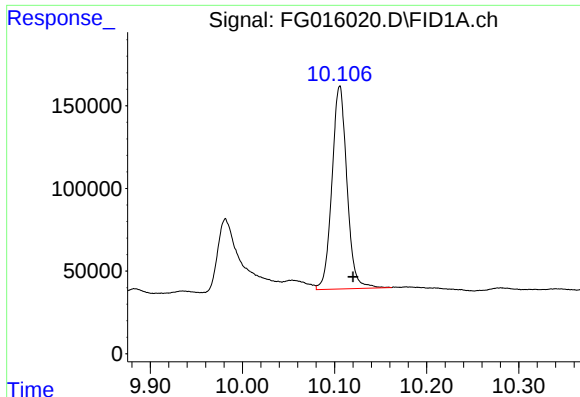
#3 N-DODECANE

R.T.: 6.657 min
Delta R.T.: -0.014 min
Response: 1028806
Conc: 8.48 ug/ml



#4 N-TETRADECANE

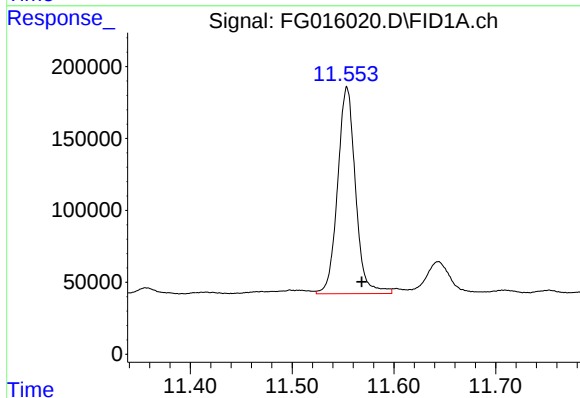
R.T.: 8.493 min
Delta R.T.: -0.014 min
Response: 1271311
Conc: 9.96 ug/ml



#5 N-HEXADECANE

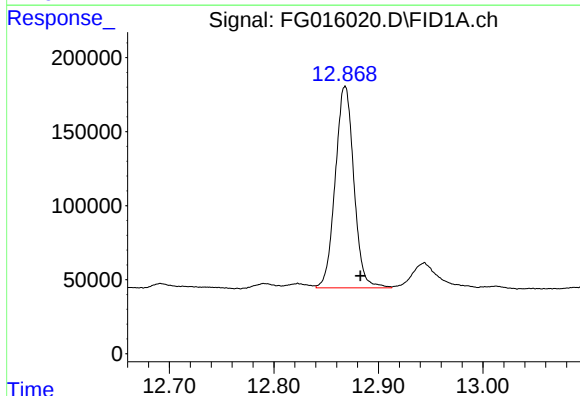
R.T.: 10.106 min
Delta R.T.: -0.015 min
Response: 1391528
Conc: 10.44 ug/ml

Instrument :
FID_G
ClientSampleId :
BU-03-060525MSD



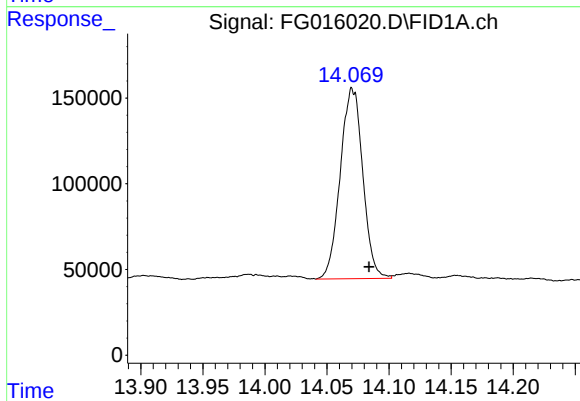
#6 N-OCTADECANE

R.T.: 11.554 min
Delta R.T.: -0.015 min
Response: 1751574
Conc: 12.69 ug/ml



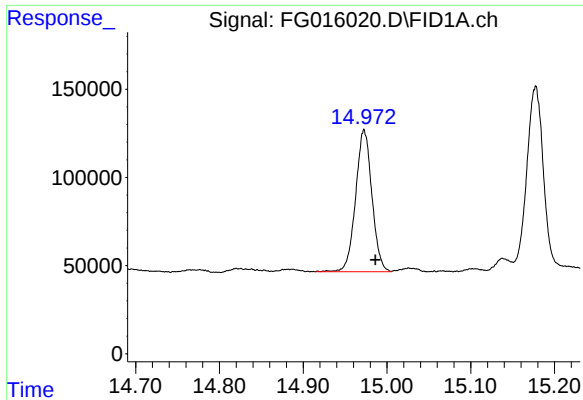
#7 N-EICOSANE

R.T.: 12.868 min
Delta R.T.: -0.015 min
Response: 1681439
Conc: 11.90 ug/ml



#8 N-DOCOSANE

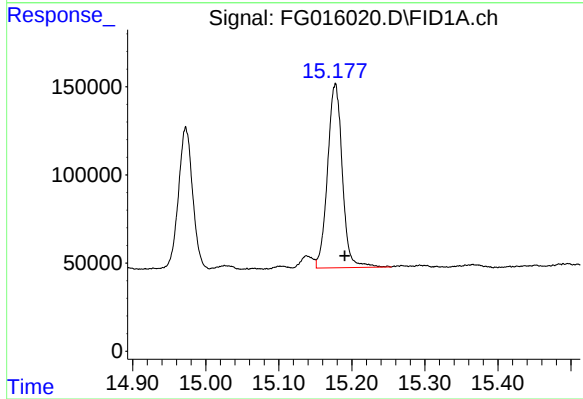
R.T.: 14.071 min
Delta R.T.: -0.013 min
Response: 1405054
Conc: 10.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

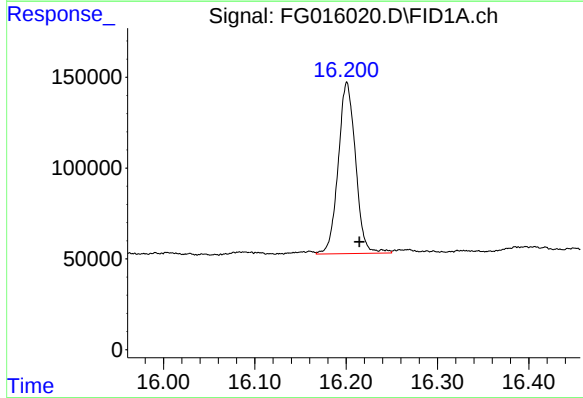
R.T.: 14.973 min
Delta R.T.: -0.014 min
Response: 1088021
Conc: 8.88 ug/ml

Instrument :
FID_G
ClientSampleId :
BU-03-060525MSD



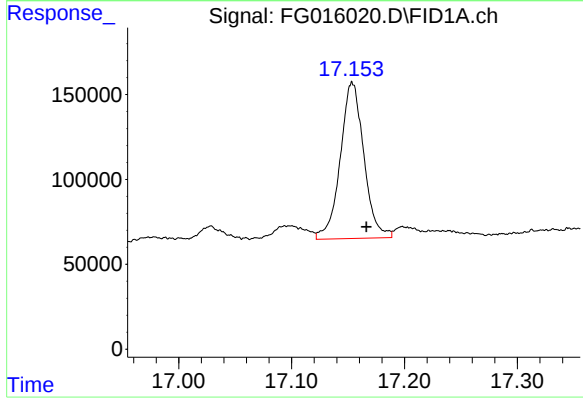
#10 N-TETRACOSANE

R.T.: 15.177 min
Delta R.T.: -0.013 min
Response: 1463654
Conc: 10.65 ug/ml



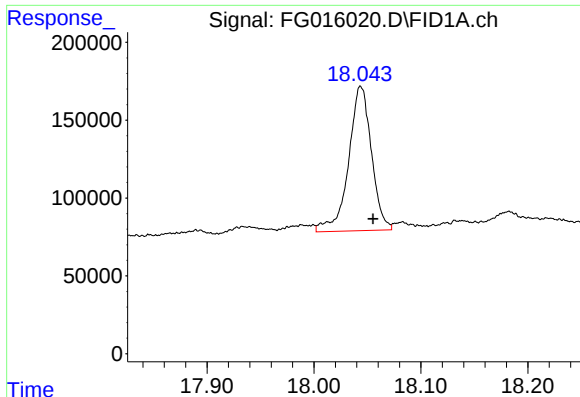
#11 N-HEXACOSANE

R.T.: 16.201 min
Delta R.T.: -0.014 min
Response: 1243834
Conc: 9.15 ug/ml



#12 N-OCTACOSANE

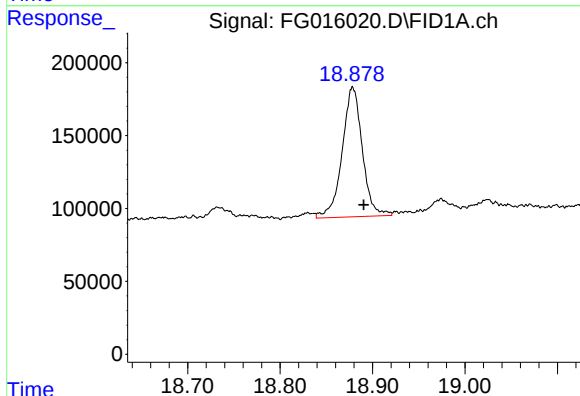
R.T.: 17.154 min
Delta R.T.: -0.013 min
Response: 1334279
Conc: 9.90 ug/ml



#13 N-TRIACONTANE

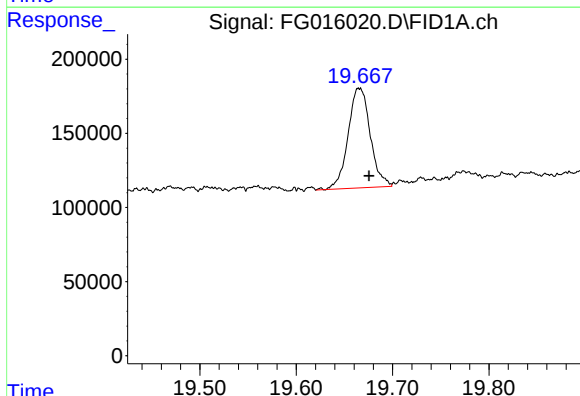
R.T.: 18.044 min
Delta R.T.: -0.012 min
Response: 1377873
Conc: 10.10 ug/ml

Instrument :
FID_G
ClientSampleId :
BU-03-060525MSD



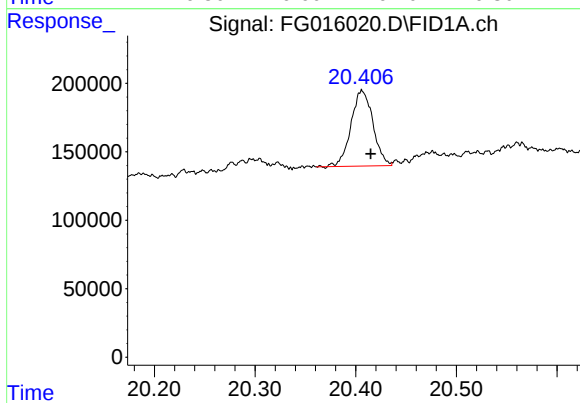
#14 N-DOTRIACONTANE

R.T.: 18.879 min
Delta R.T.: -0.012 min
Response: 1349517
Conc: 10.08 ug/ml



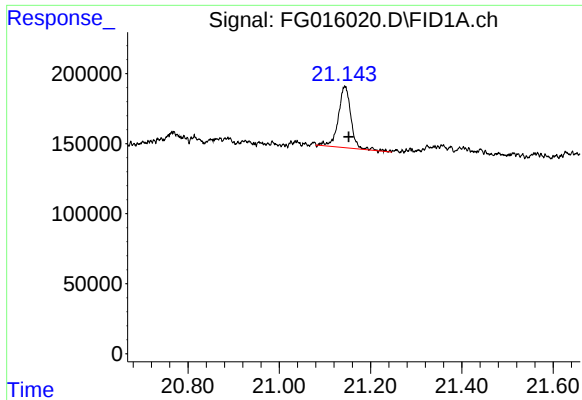
#15 N-TETRATRIACONTANE

R.T.: 19.665 min
Delta R.T.: -0.011 min
Response: 1073709
Conc: 8.85 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.406 min
Delta R.T.: -0.009 min
Response: 834082
Conc: 7.81 ug/ml



#17 N-OCTATRIACONTANE

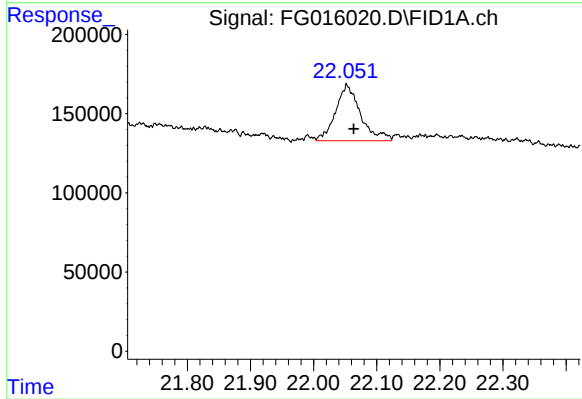
R.T.: 21.144 min
Delta R.T.: -0.009 min
Response: 832545
Conc: 8.68 ug/ml

Instrument :

FID_G

ClientSampleId :

BU-03-060525MSD



#18 N-TETRACONTANE

R.T.: 22.053 min
Delta R.T.: -0.011 min
Response: 968262
Conc: 11.01 ug/ml