

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102025\
 Data File : FG016802.D
 Signal(s) : FID1A.ch
 Acq On : 20 Oct 2025 15:44
 Operator : YP\AJ
 Sample : Q3367-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 BU-03-101625MSD

Integration File: Sample.e
 Quant Time: Oct 21 01:11:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100225.M
 Quant Title :
 QLast Update : Fri Oct 03 07:26:13 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...	15.161	1146129	9.340 ug/ml
Target Compounds			
1) N-OCTANE	2.095	1626971	12.619 ug/ml
2) N-DECANE	4.632	1860631	14.305 ug/ml
3) N-DODECANE	6.814	1900060	14.449 ug/ml
4) N-TETRADECANE	8.654	1967605	14.906 ug/mlm
5) N-HEXADECANE	10.273	2389698	17.904 ug/mlm
6) N-OCTADECANE	11.726	2567587	18.338 ug/mlm
7) N-EICOSANE	13.047	2540820	17.905 ug/ml
8) N-DOCOSANE	14.254	2237772	16.147 ug/ml
10) N-TETRACOSANE	15.365	2080520	15.042 ug/ml
11) N-HEXACOSANE	16.395	1933153	14.137 ug/ml
12) N-OCTACOSANE	17.350	1865055	13.779 ug/mlm
13) N-TRIACONTANE	18.245	1951495	14.472 ug/ml
14) N-DOTRIACONTANE	19.083	2154520	17.036 ug/ml
15) N-TETRATRIACONTANE	19.872	2177416	20.535 ug/mlm
16) N-HEXATRIACONTANE	20.617	2371252	28.407 ug/mlm
17) N-OCTATRIACONTANE	21.397	2390012	34.470 ug/mlm
18) N-TETRACONTANE	22.389	2441796	40.895 ug/ml

(f)=RT Delta > 1/2 Window

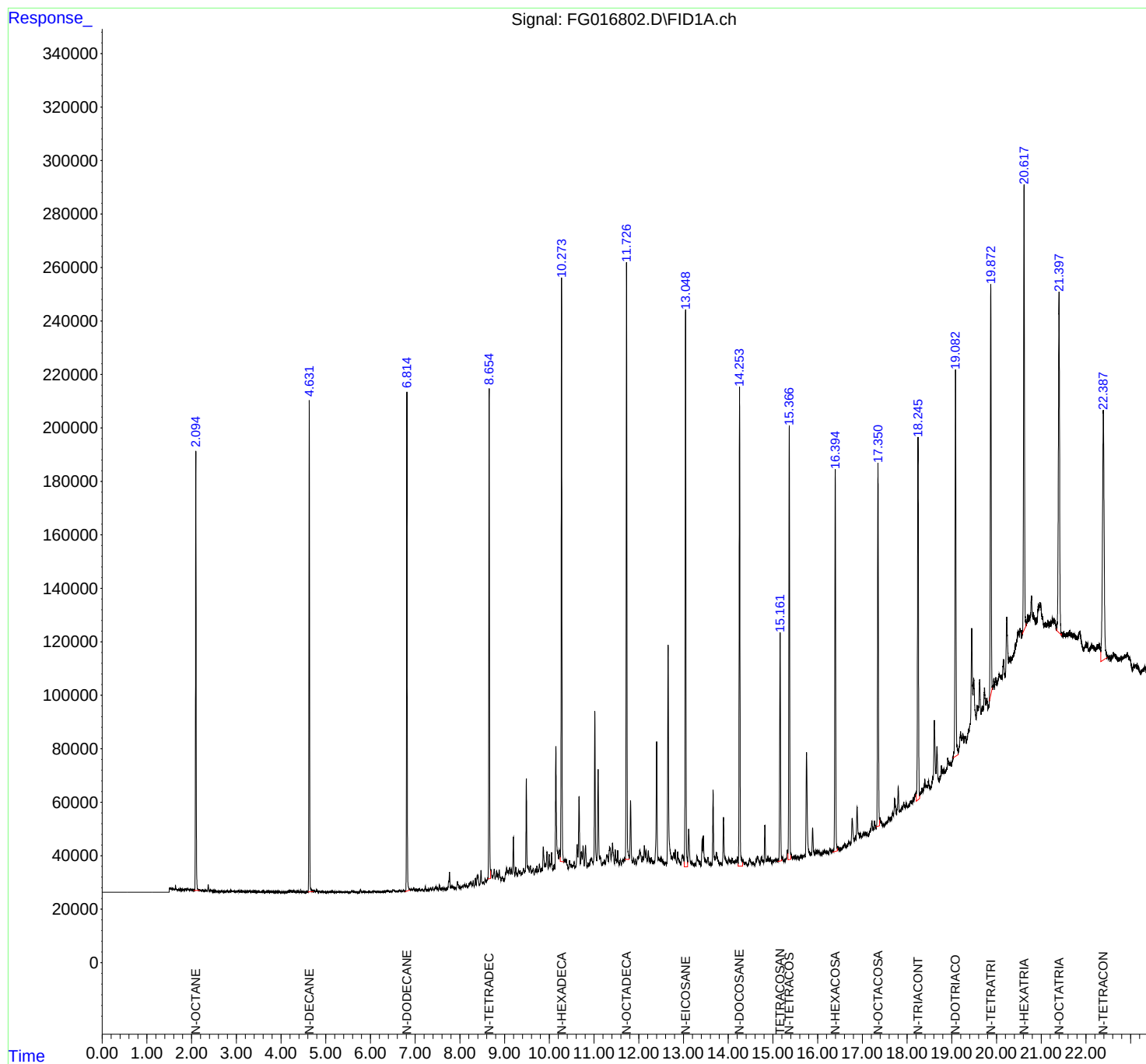
(m)=manual int.

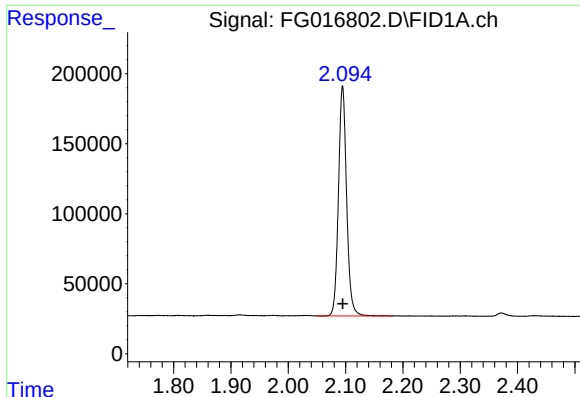
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Signal Info : 20mx0.18mmx0.18um

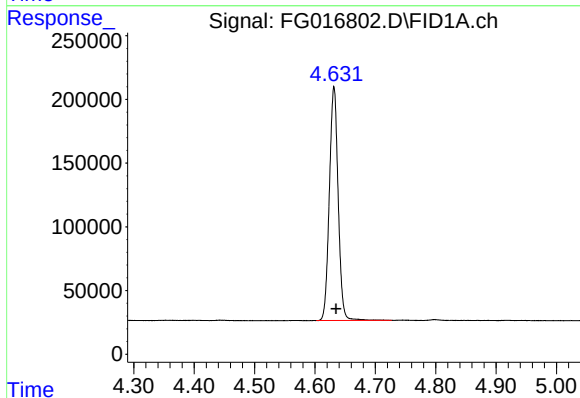




#1 N-OCTANE

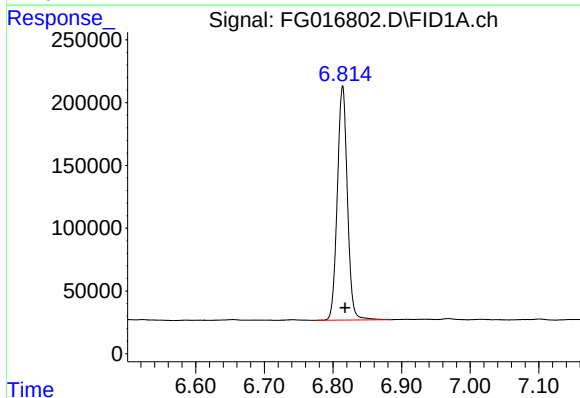
R.T.: 2.095 min
Delta R.T.: 0.000 min
Response: 1626971
Conc: 12.62 ug/ml

Instrument :
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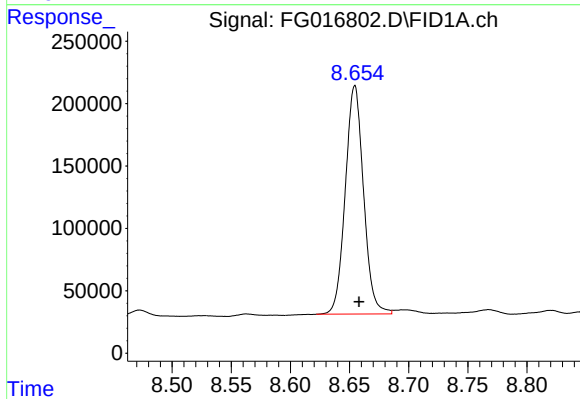
#2 N-DECANE

R.T.: 4.632 min
Delta R.T.: -0.004 min
Response: 1860631
Conc: 14.31 ug/ml



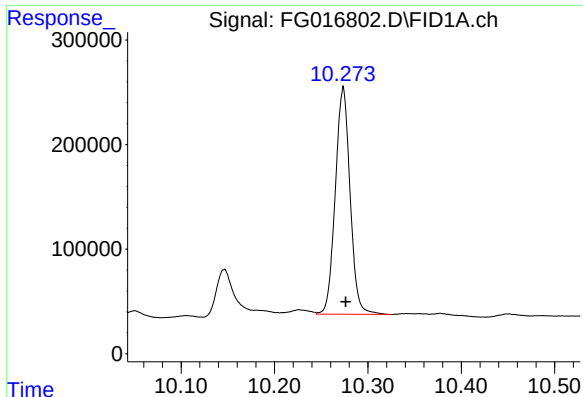
#3 N-DODECANE

R.T.: 6.814 min
Delta R.T.: -0.004 min
Response: 1900060
Conc: 14.45 ug/ml



#4 N-TETRADECANE

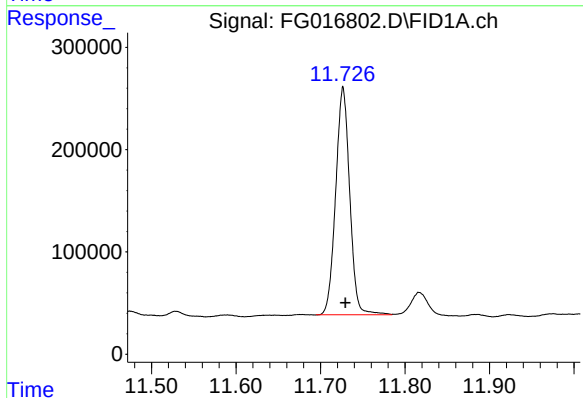
R.T.: 8.654 min
Delta R.T.: -0.004 min
Response: 1967605
Conc: 14.91 ug/ml m



#5 N-HEXADECANE

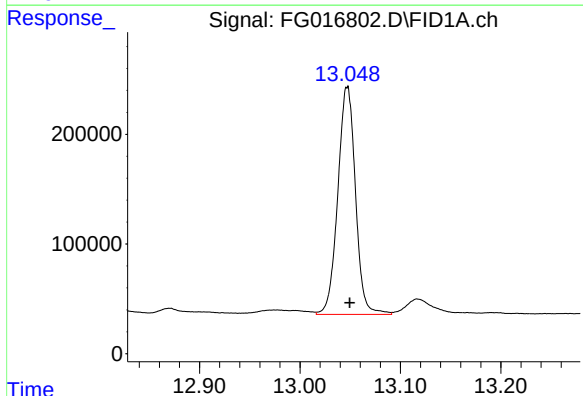
R.T.: 10.273 min
Delta R.T.: -0.003 min
Response: 2389698
Conc: 17.90 ug/ml

Instrument :
FID_G
ClientSampleId :
BU-03-101625MSD



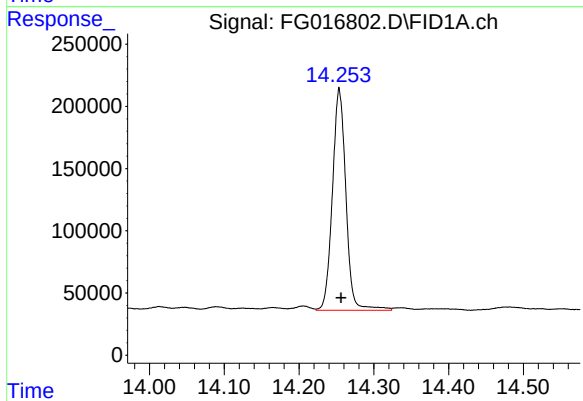
#6 N-OCTADECANE

R.T.: 11.726 min
Delta R.T.: -0.003 min
Response: 2567587
Conc: 18.34 ug/ml m



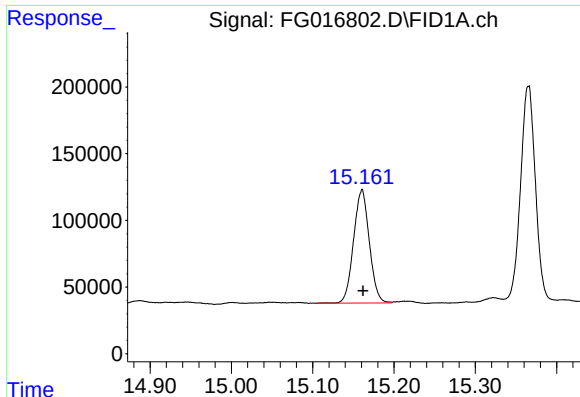
#7 N-EICOSANE

R.T.: 13.047 min
Delta R.T.: -0.003 min
Response: 2540820
Conc: 17.90 ug/ml



#8 N-DOCOSANE

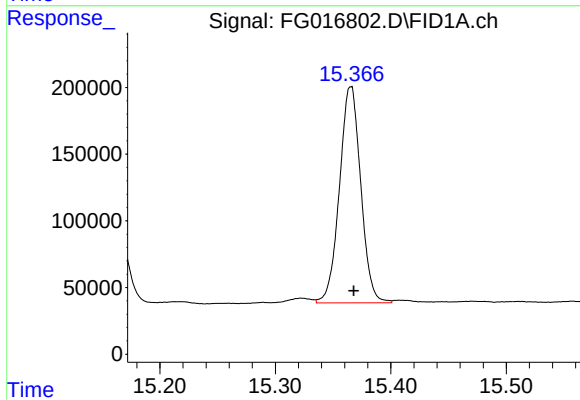
R.T.: 14.254 min
Delta R.T.: -0.002 min
Response: 2237772
Conc: 16.15 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

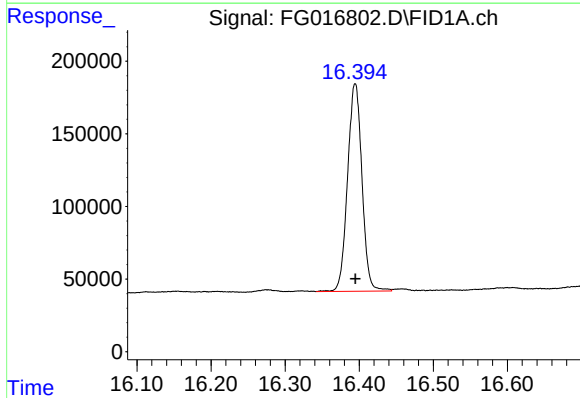
R.T.: 15.161 min
Delta R.T.: -0.001 min
Response: 1146129
Conc: 9.34 ug/ml

Instrument :
FID_G
ClientSampleId :
BU-03-101625MSD



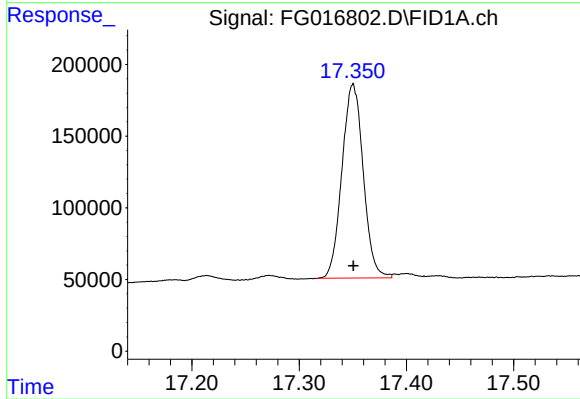
#10 N-TETRACOSANE

R.T.: 15.365 min
Delta R.T.: -0.003 min
Response: 2080520
Conc: 15.04 ug/ml



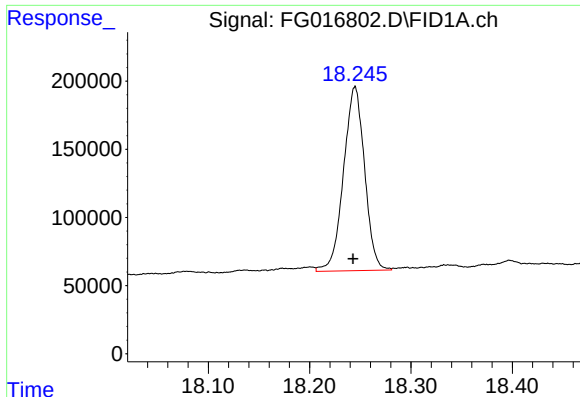
#11 N-HEXACOSANE

R.T.: 16.395 min
Delta R.T.: 0.000 min
Response: 1933153
Conc: 14.14 ug/ml



#12 N-OCTACOSANE

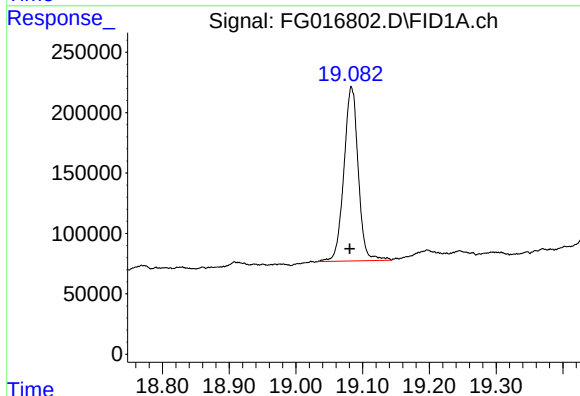
R.T.: 17.350 min
Delta R.T.: 0.000 min
Response: 1865055
Conc: 13.78 ug/ml m



#13 N-TRIACONTANE

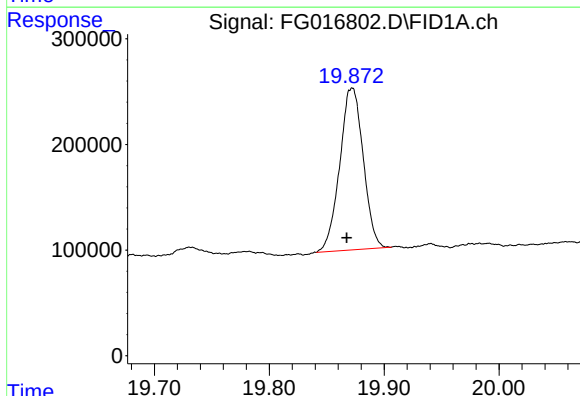
R.T.: 18.245 min
Delta R.T.: 0.002 min
Response: 1951495
Conc: 14.47 ug/ml

Instrument :
FID_G
ClientSampleId :
BU-03-101625MSD



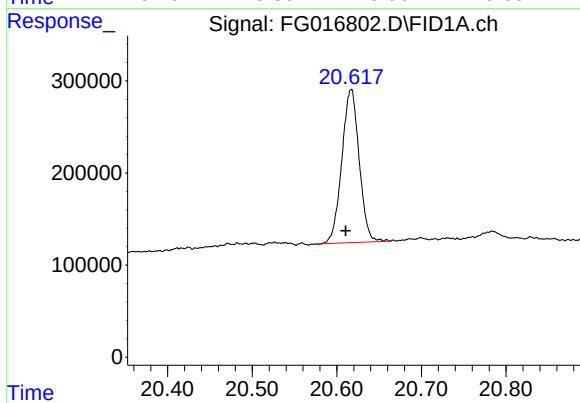
#14 N-DOTRIACONTANE

R.T.: 19.083 min
Delta R.T.: 0.003 min
Response: 2154520
Conc: 17.04 ug/ml



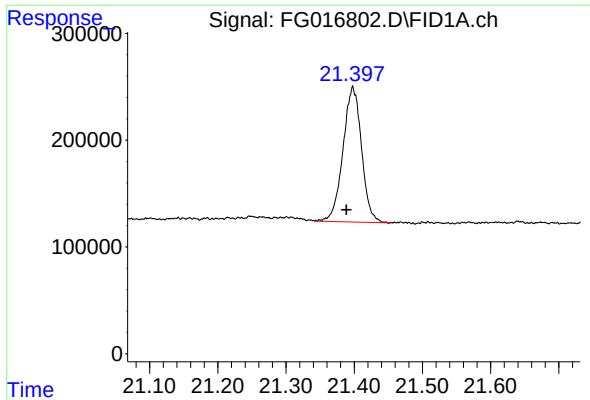
#15 N-TETRATRIACONTANE

R.T.: 19.872 min
Delta R.T.: 0.004 min
Response: 2177416
Conc: 20.53 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.617 min
Delta R.T.: 0.007 min
Response: 2371252
Conc: 28.41 ug/ml m



#17 N-OCTATRIACONTANE

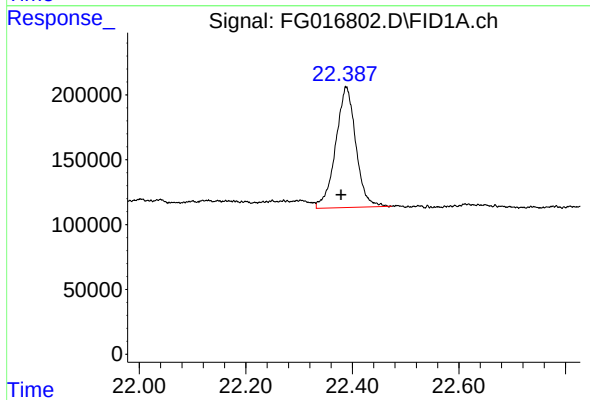
R.T.: 21.397 min
Delta R.T.: 0.009 min
Response: 2390012
Conc: 34.47 ug/ml

Instrument :

FID_G

ClientSampleId :

BU-03-101625MSD



#18 N-TETRACONTANE

R.T.: 22.389 min
Delta R.T.: 0.010 min
Response: 2441796
Conc: 40.89 ug/ml