

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102025\
 Data File : FG016801.D
 Signal(s) : FID1A.ch
 Acq On : 20 Oct 2025 15:15
 Operator : YP\AJ
 Sample : Q3367-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 BU-03-101625MS

Integration File: Sample.e
 Quant Time: Oct 21 01:11:11 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...	15.159	1181093	9.625 ug/ml
Target Compounds			
1) N-OCTANE	2.094	1660533	12.879 ug/ml
2) N-DECANE	4.631	1903634	14.636 ug/ml
3) N-DODECANE	6.814	1948307	14.816 ug/ml
4) N-TETRADECANE	8.655	2016637	15.277 ug/mlm
5) N-HEXADECANE	10.273	2487516	18.637 ug/mlm
6) N-OCTADECANE	11.727	2645325	18.894 ug/mlm
7) N-EICOSANE	13.046	2534899	17.863 ug/mlm
8) N-DOCOSANE	14.253	2182280	15.746 ug/mlm
10) N-TETRACOSANE	15.365	2084848	15.073 ug/mlm
11) N-HEXACOSANE	16.392	1955960	14.303 ug/mlm
12) N-OCTACOSANE	17.350	1915040	14.148 ug/mlm
13) N-TRIACONTANE	18.243	1930378	14.316 ug/mlm
14) N-DOTRIACONTANE	19.083	2163855	17.110 ug/ml
15) N-TETRATRIACONTANE	19.872	2312359	21.807 ug/mlm
16) N-HEXATRIACONTANE	20.617	2396766	28.713 ug/mlm
17) N-OCTATRIACONTANE	21.399	2234211	32.223 ug/mlm
18) N-TETRACONTANE	22.385	2157442	36.132 ug/mlm

(f)=RT Delta > 1/2 Window

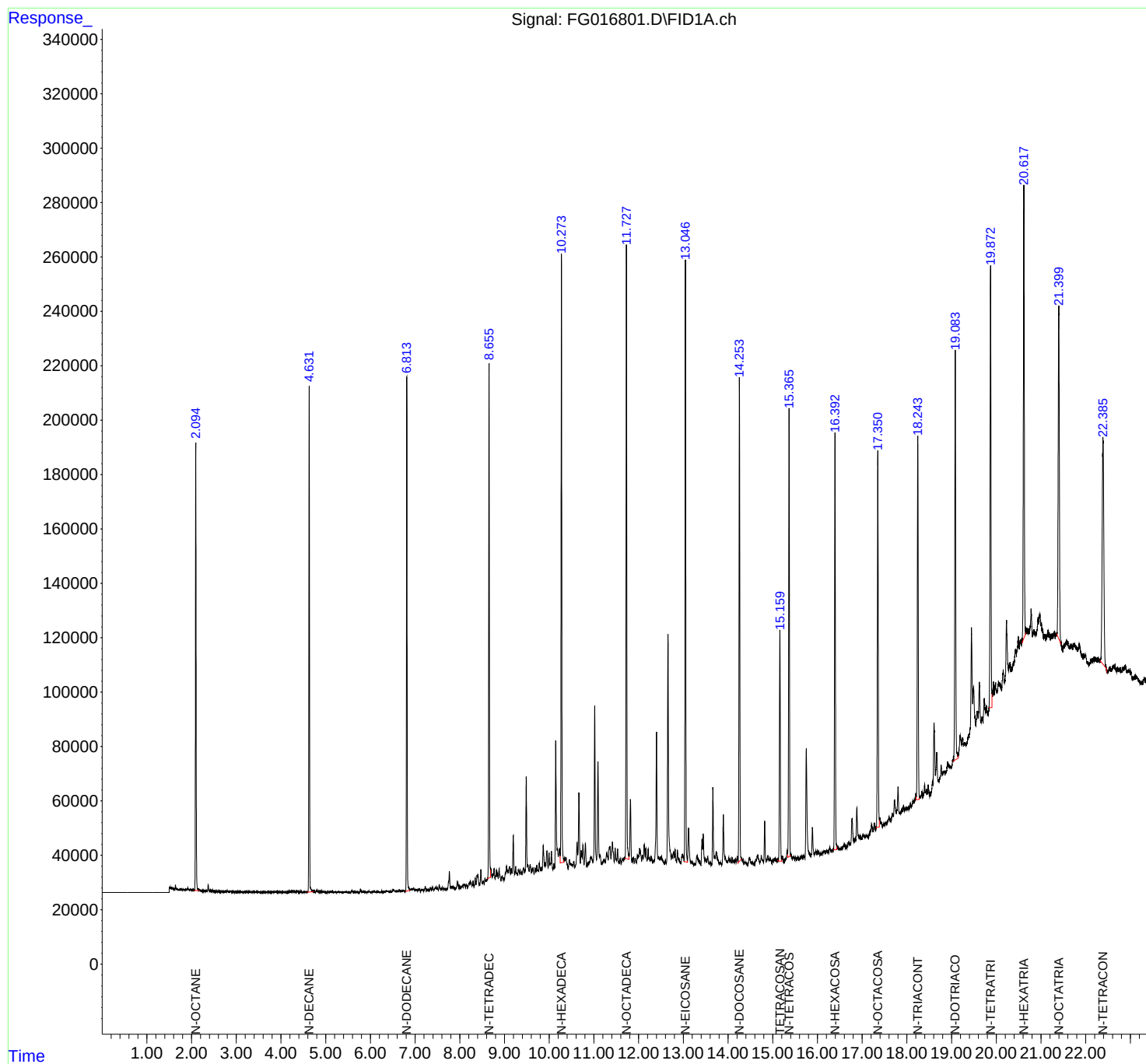
(m)=manual int.

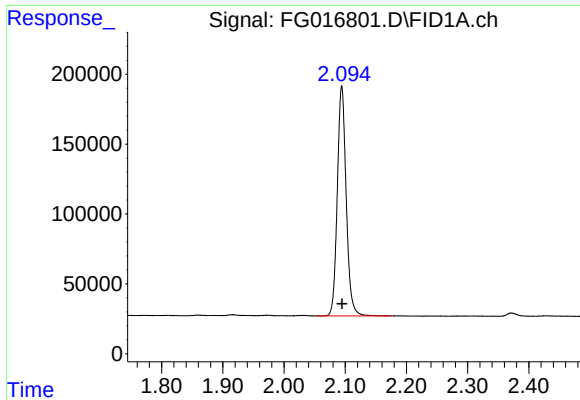
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102025\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

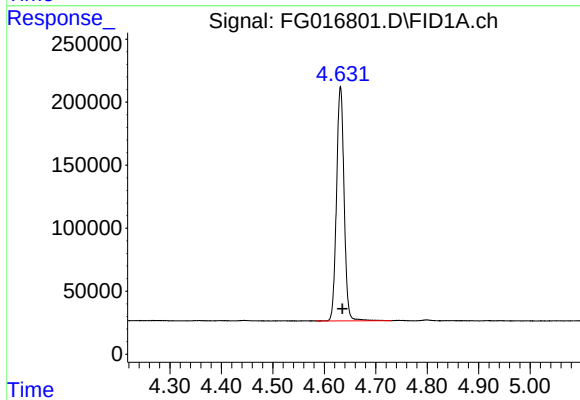




#1 N-OCTANE

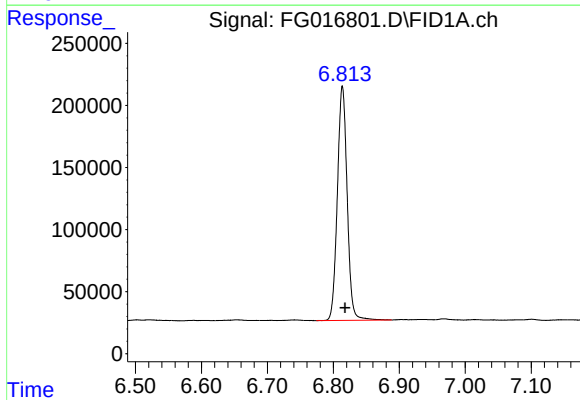
R.T.: 2.094 min
Delta R.T.: 0.000 min
Response: 1660533
Conc: 12.88 ug/ml

Instrument :
FID_G
ClientSampleId :
BU-03-101625MS



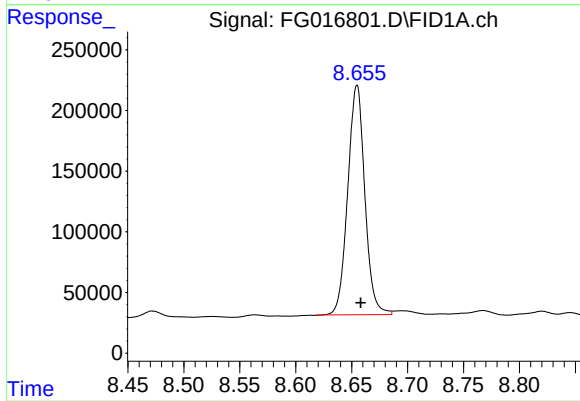
#2 N-DECANE

R.T.: 4.631 min
Delta R.T.: -0.004 min
Response: 1903634
Conc: 14.64 ug/ml



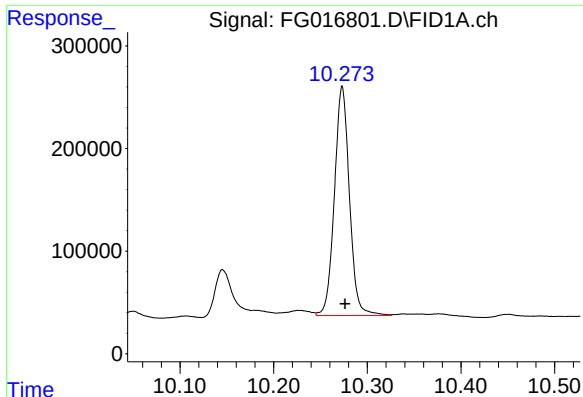
#3 N-DODECANE

R.T.: 6.814 min
Delta R.T.: -0.004 min
Response: 1948307
Conc: 14.82 ug/ml



#4 N-TETRADECANE

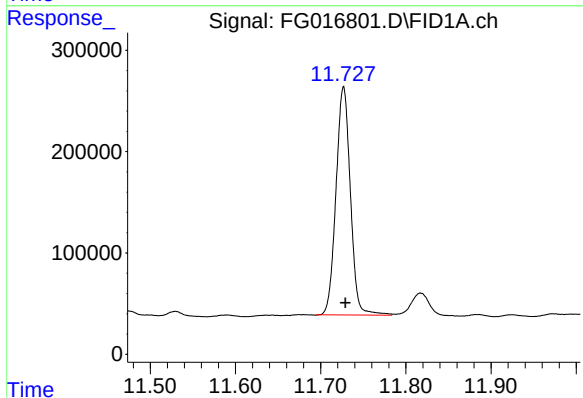
R.T.: 8.655 min
Delta R.T.: -0.004 min
Response: 2016637
Conc: 15.28 ug/ml m



#5 N-HEXADECANE

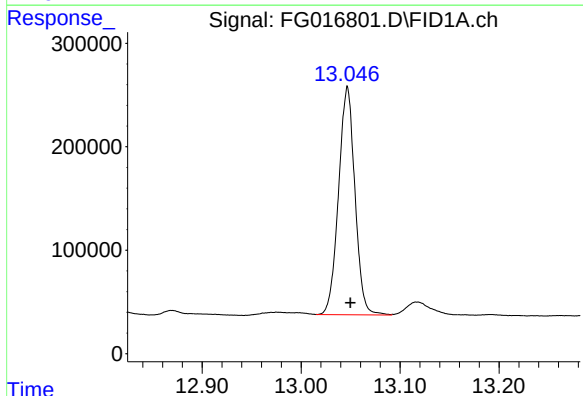
R.T.: 10.273 min
Delta R.T.: -0.003 min
Response: 2487516
Conc: 18.64 ug/ml

Instrument :
FID_G
ClientSampleId :
BU-03-101625MS



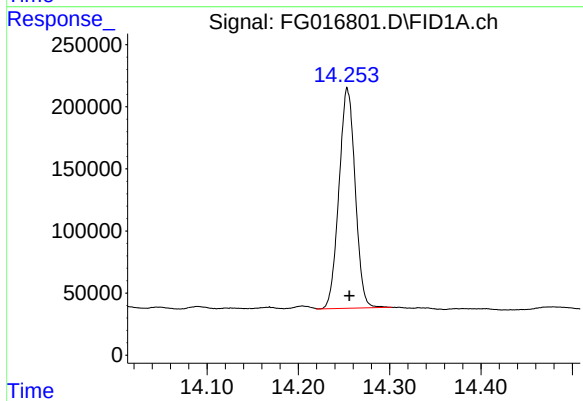
#6 N-OCTADECANE

R.T.: 11.727 min
Delta R.T.: -0.002 min
Response: 2645325
Conc: 18.89 ug/ml m



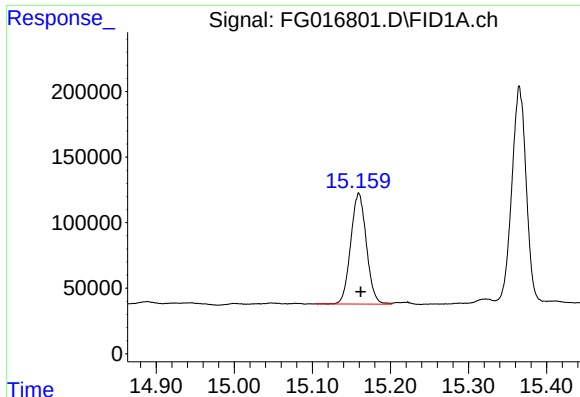
#7 N-EICOSANE

R.T.: 13.046 min
Delta R.T.: -0.003 min
Response: 2534899
Conc: 17.86 ug/ml m



#8 N-DOCOSANE

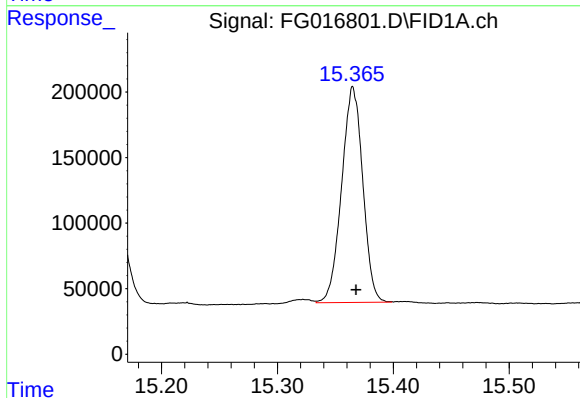
R.T.: 14.253 min
Delta R.T.: -0.003 min
Response: 2182280
Conc: 15.75 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

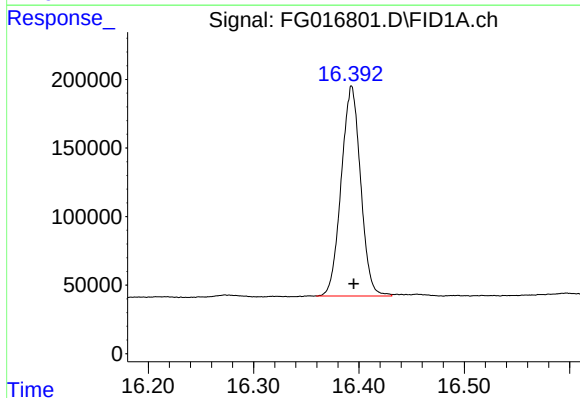
R.T.: 15.159 min
Delta R.T.: -0.003 min
Response: 1181093
Conc: 9.63 ug/ml

Instrument :
FID_G
ClientSampleId :
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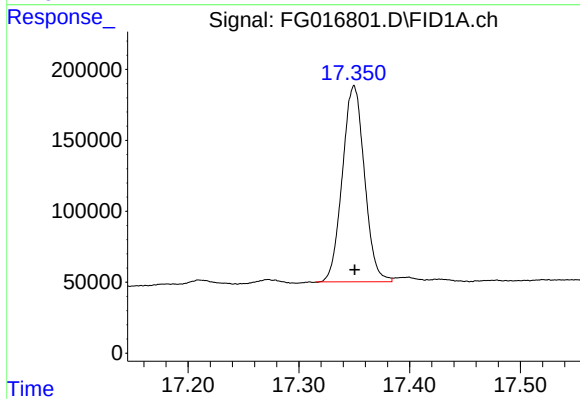
#10 N-TETRACOSANE

R.T.: 15.365 min
Delta R.T.: -0.003 min
Response: 2084848
Conc: 15.07 ug/ml m



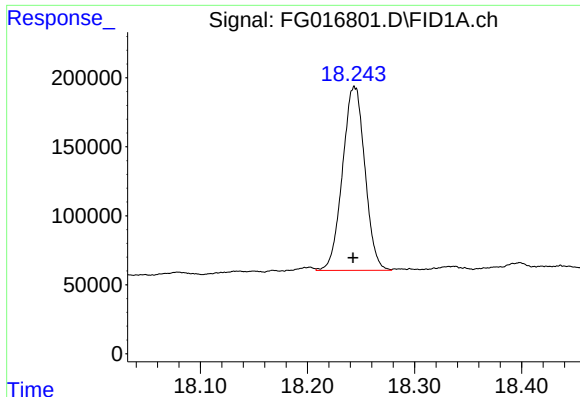
#11 N-HEXACOSANE

R.T.: 16.392 min
Delta R.T.: -0.003 min
Response: 1955960
Conc: 14.30 ug/ml m



#12 N-OCTACOSANE

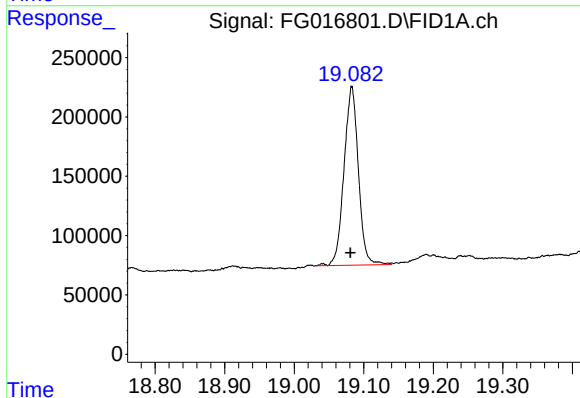
R.T.: 17.350 min
Delta R.T.: 0.000 min
Response: 1915040
Conc: 14.15 ug/ml m



#13 N-TRIACONTANE

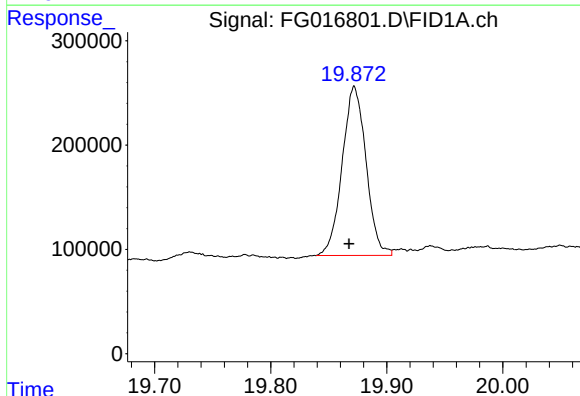
R.T.: 18.243 min
Delta R.T.: 0.000 min
Response: 1930378
Conc: 14.32 ug/ml

Instrument :
FID_G
ClientSampleId :
BU-03-101625MS



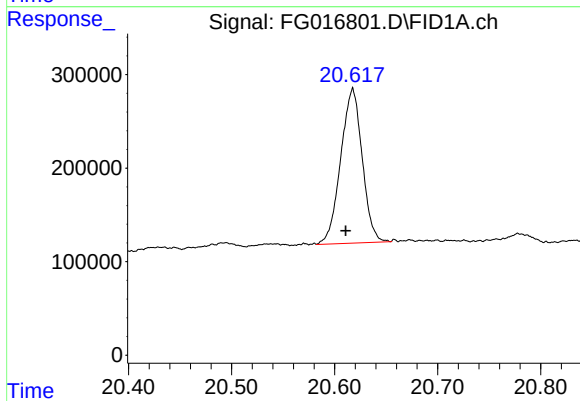
#14 N-DOTRIACONTANE

R.T.: 19.083 min
Delta R.T.: 0.002 min
Response: 2163855
Conc: 17.11 ug/ml



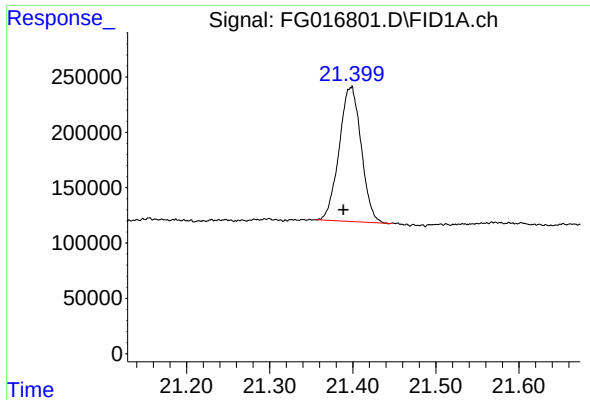
#15 N-TETRATRIACONTANE

R.T.: 19.872 min
Delta R.T.: 0.004 min
Response: 2312359
Conc: 21.81 ug/ml m



#16 N-HEXATRIACONTANE

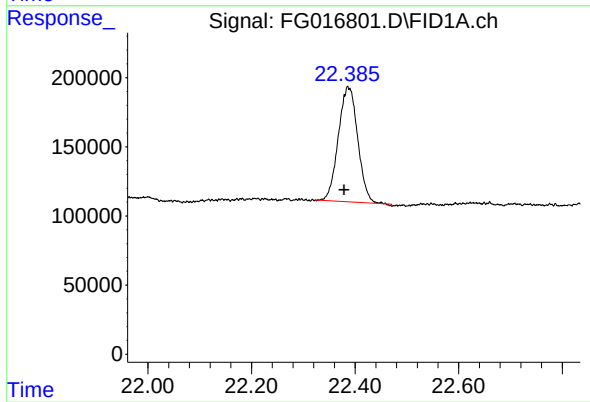
R.T.: 20.617 min
Delta R.T.: 0.007 min
Response: 2396766
Conc: 28.71 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 21.399 min
Delta R.T.: 0.011 min
Response: 2234211
Conc: 32.22 ug/ml

Instrument :
FID_G
ClientSampleId :
BU-03-101625MS



#18 N-TETRACONTANE

R.T.: 22.385 min
Delta R.T.: 0.006 min
Response: 2157442
Conc: 36.13 ug/ml m