

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_F
 ClientSampleId :
 BU-03-101625MSD

Integration File: autoint1.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	2068296	15.669 ug/ml
5) N-HEXADECANE	10.274	2538975	19.023 ug/ml
6) N-OCTADECANE	11.727	2735522	19.538 ug/ml
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	1937126	14.311 ug/ml
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	2808145	26.483 ug/ml
16) N-HEXATRIACONTANE	20.617	4289058	51.382 ug/ml
17) N-OCTATRIACONTANE	21.398	3764636	54.296 ug/ml
18) N-TETRACONTANE	22.389	2441796	40.895 ug/ml

(f)=RT Delta > 1/2 Window

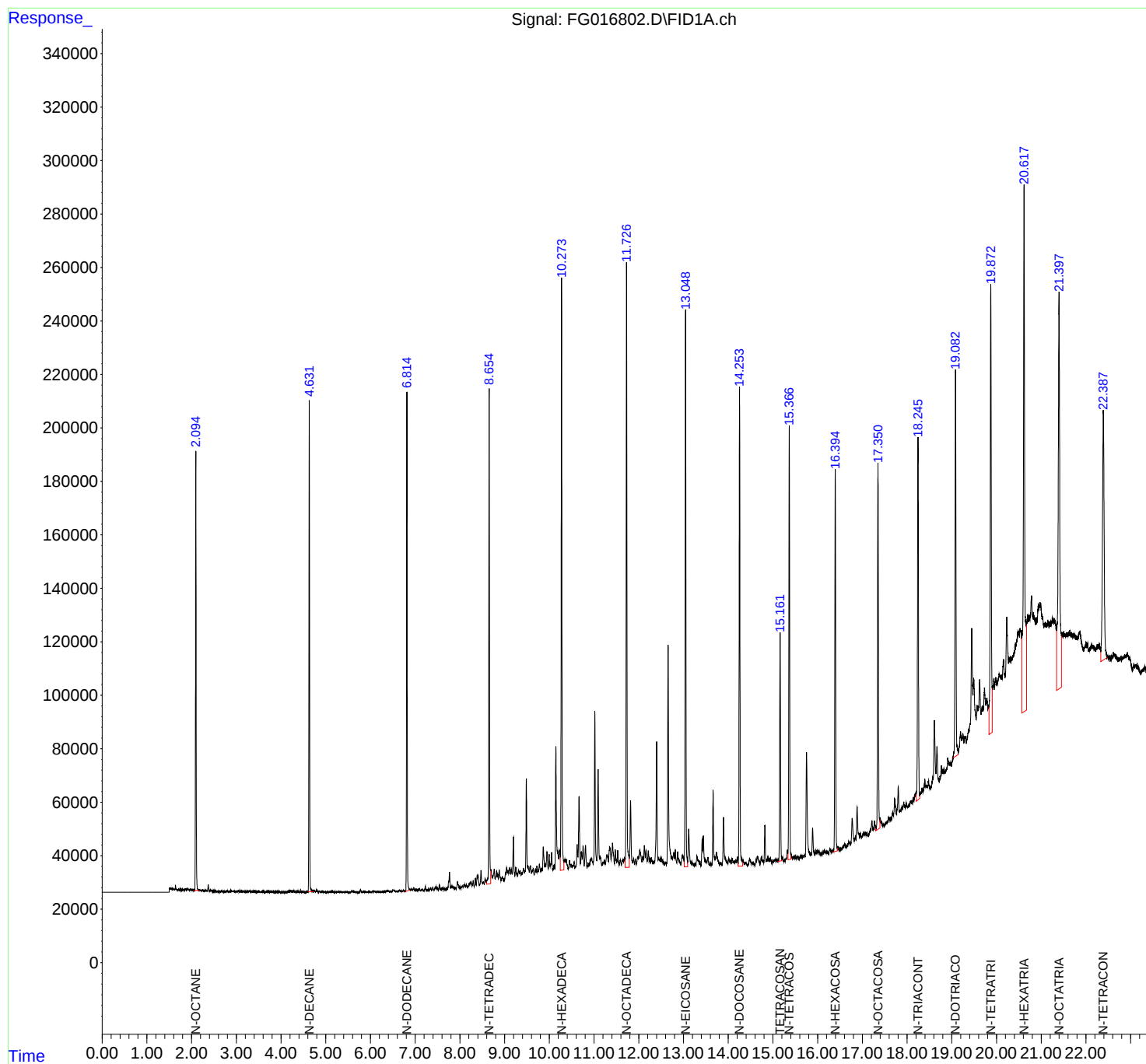
(m)=manual int.

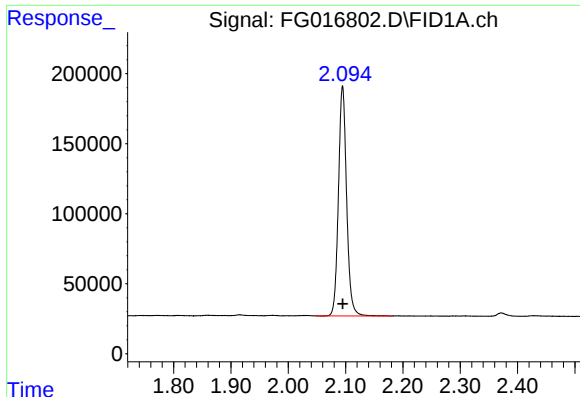
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Signal Info : 20mx0.18mmx0.18um

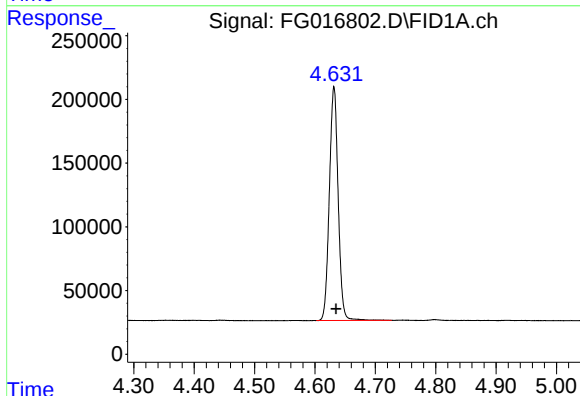




#1 N-OCTANE

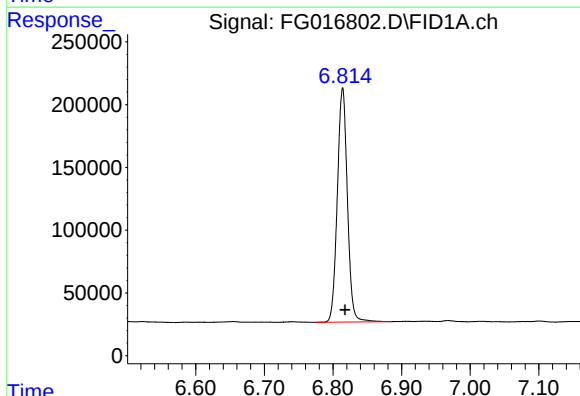
R.T.: 2.095 min
Delta R.T.: 0.000 min
Response: 1626971
Conc: 12.62 ug/ml

Instrument :
FID_F
ClientSampleId :
BU-03-101625MSD



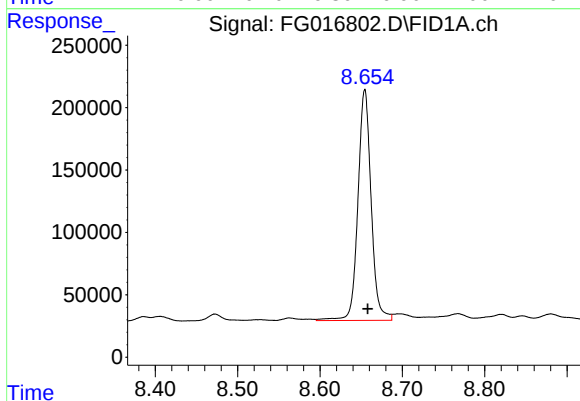
#2 N-DECANE

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



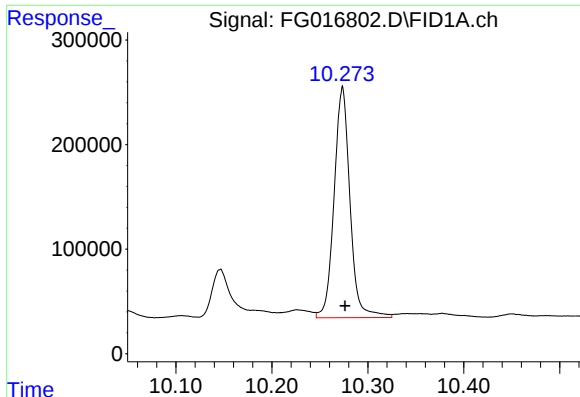
#3 N-DODECANE

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



#4 N-TETRADECANE

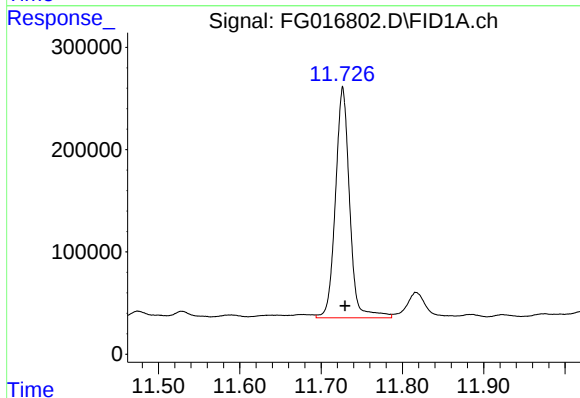
R.T.: 8.654 min
Delta R.T.: -0.004 min
Response: 2068296
Conc: 15.67 ug/ml



#5 N-HEXADECANE

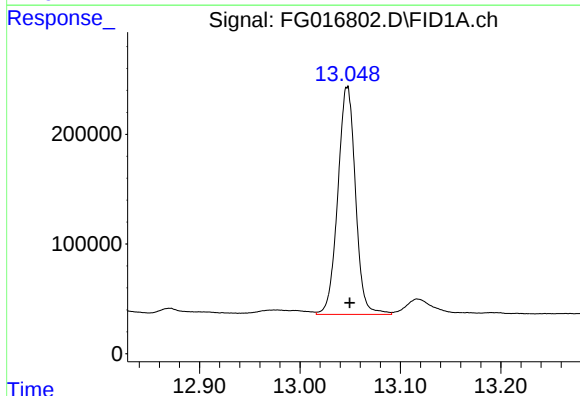
R.T.: 10.274 min
Delta R.T.: -0.003 min
Response: 2538975
Conc: 19.02 ug/ml

Instrument :
FID_F
ClientSampleId :
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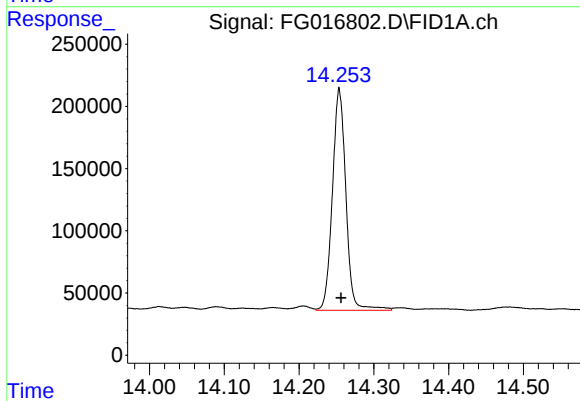
#6 N-OCTADECANE

R.T.: 11.727 min
Delta R.T.: -0.003 min
Response: 2735522
Conc: 19.54 ug/ml



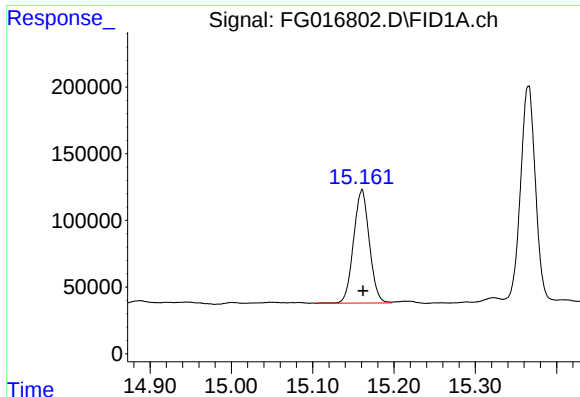
#7 N-EICOSANE

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



#8 N-DOCOSANE

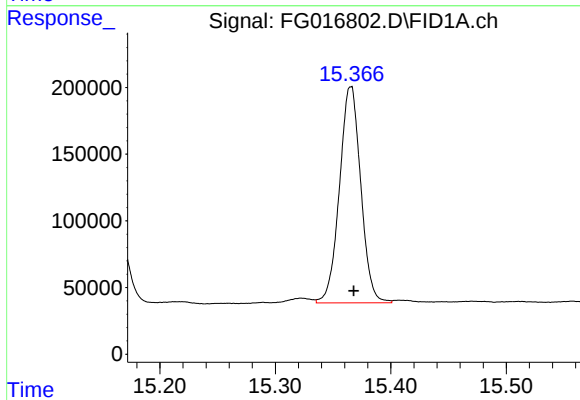
R.T.: 14.254 min
Delta R.T.: -0.002 min
Response: 2237772
Conc: 16.15 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

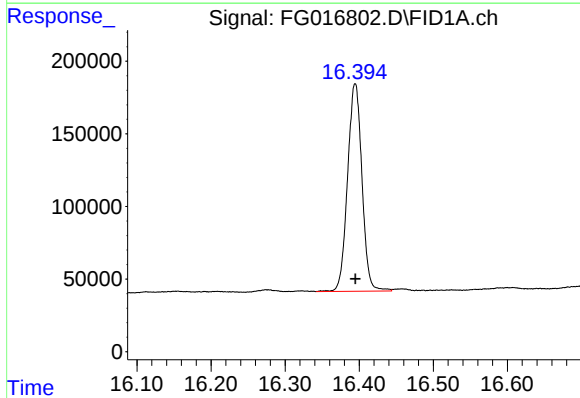
R.T.: 15.161 min
Delta R.T.: -0.001 min
Response: 1146129
Conc: 9.34 ug/ml

Instrument :
FID_F
ClientSampleId :
BU-03-101625MSD



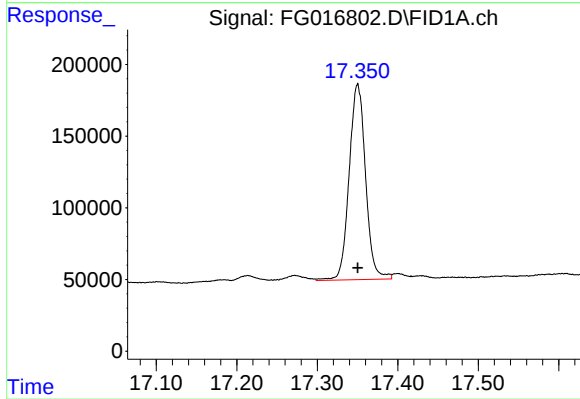
#10 N-TETRACOSANE

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



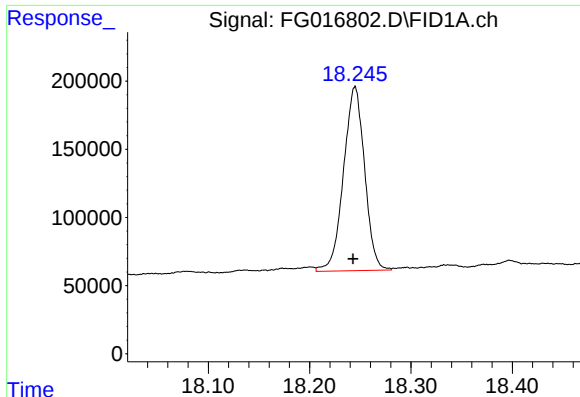
#11 N-HEXACOSANE

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



#12 N-OCTACOSANE

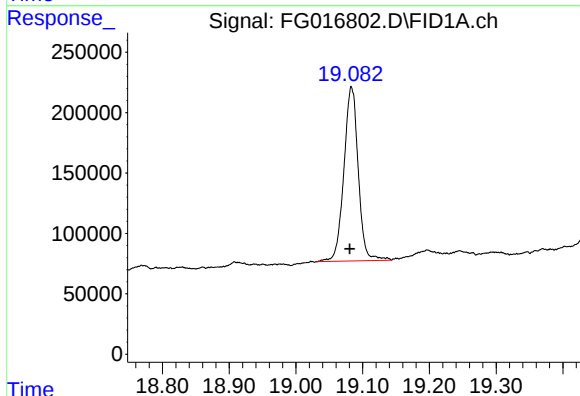
R.T.: 17.350 min
Delta R.T.: 0.000 min
Response: 1937126
Conc: 14.31 ug/ml



#13 N-TRIACONTANE

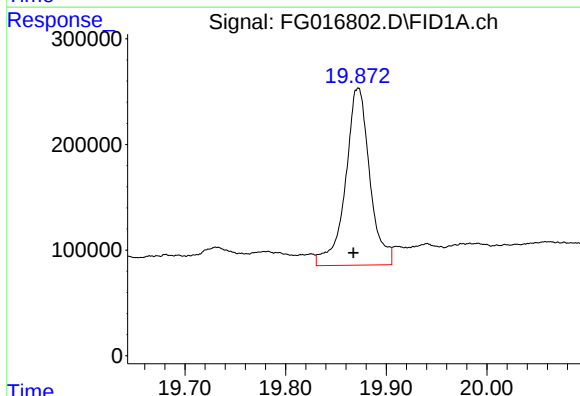
R.T.: 18.245 min
Delta R.T.: 0.002 min
Response: 1951495
Conc: 14.47 ug/ml

Instrument :
FID_F
ClientSampleId :
BU-03-101625MSD



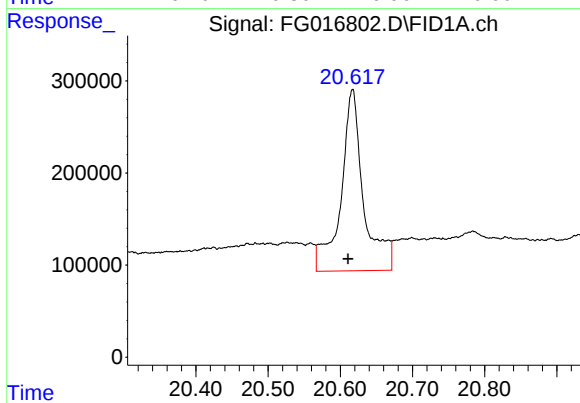
#14 N-DOTRIACONTANE

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



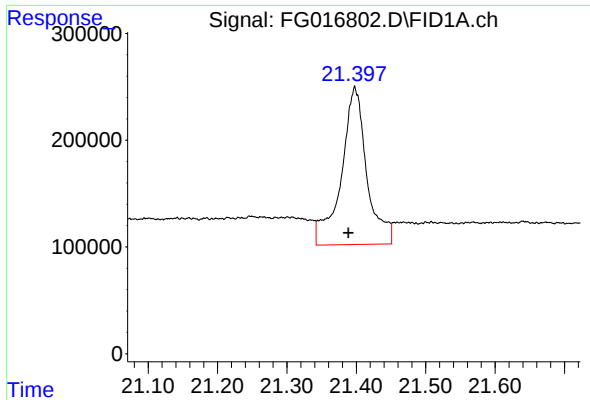
#15 N-TETRATRIACONTANE

R.T.: 19.872 min
Delta R.T.: 0.005 min
Response: 2808145
Conc: 26.48 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.617 min
Delta R.T.: 0.006 min
Response: 4289058
Conc: 51.38 ug/ml



#17 N-OCTATRIACONTANE

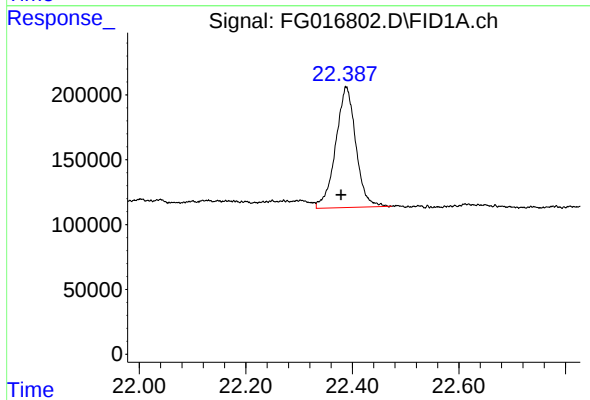
R.T.: 21.398 min
Delta R.T.: 0.009 min
Response: 3764636
Conc: 54.30 ug/ml

Instrument :

FID_F

ClientSampleId :

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#18 N-TETRACONTANE

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