

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012925\
 Data File : FE052143.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jan 2025 05:28
 Operator : YP\AJ
 Sample : PB166348BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 30 06:59:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012325.M
 Quant Title :
 QLast Update : Fri Jan 24 03:06:38 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...	15.243	1815534	18.229 ug/ml
Target Compounds			
1) N-OCTANE	2.405	1140356	13.372 ug/ml
2) N-DECANE	4.900	1641374	17.938 ug/ml
3) N-DODECANE	7.027	1818135	18.197 ug/ml
4) N-TETRADECANE	8.833	1917247	18.843 ug/ml
5) N-HEXADECANE	10.426	1980727	18.588 ug/ml
6) N-OCTADECANE	11.857	2058975	18.364 ug/ml
7) N-EICOSANE	13.159	2109453	18.939 ug/ml
8) N-DOCOSANE	14.350	2060538	18.558 ug/ml
10) N-TETRACOSANE	15.446	2059502	18.619 ug/ml
11) N-HEXACOSANE	16.463	2031706	18.638 ug/ml
12) N-OCTACOSANE	17.409	2003907	18.565 ug/ml
13) N-TRIACONTANE	18.293	2000155	18.641 ug/ml
14) N-DOTRIACONTANE	19.122	1893493	18.134 ug/ml
15) N-TETRATRIACONTANE	19.903	1677065	17.859 ug/ml
16) N-HEXATRIACONTANE	20.641	1391631	17.233 ug/ml
17) N-OCTATRIACONTANE	21.423	1220233	16.355 ug/ml
18) N-TETRACONTANE	22.416	1131473	15.364 ug/ml

(f)=RT Delta > 1/2 Window

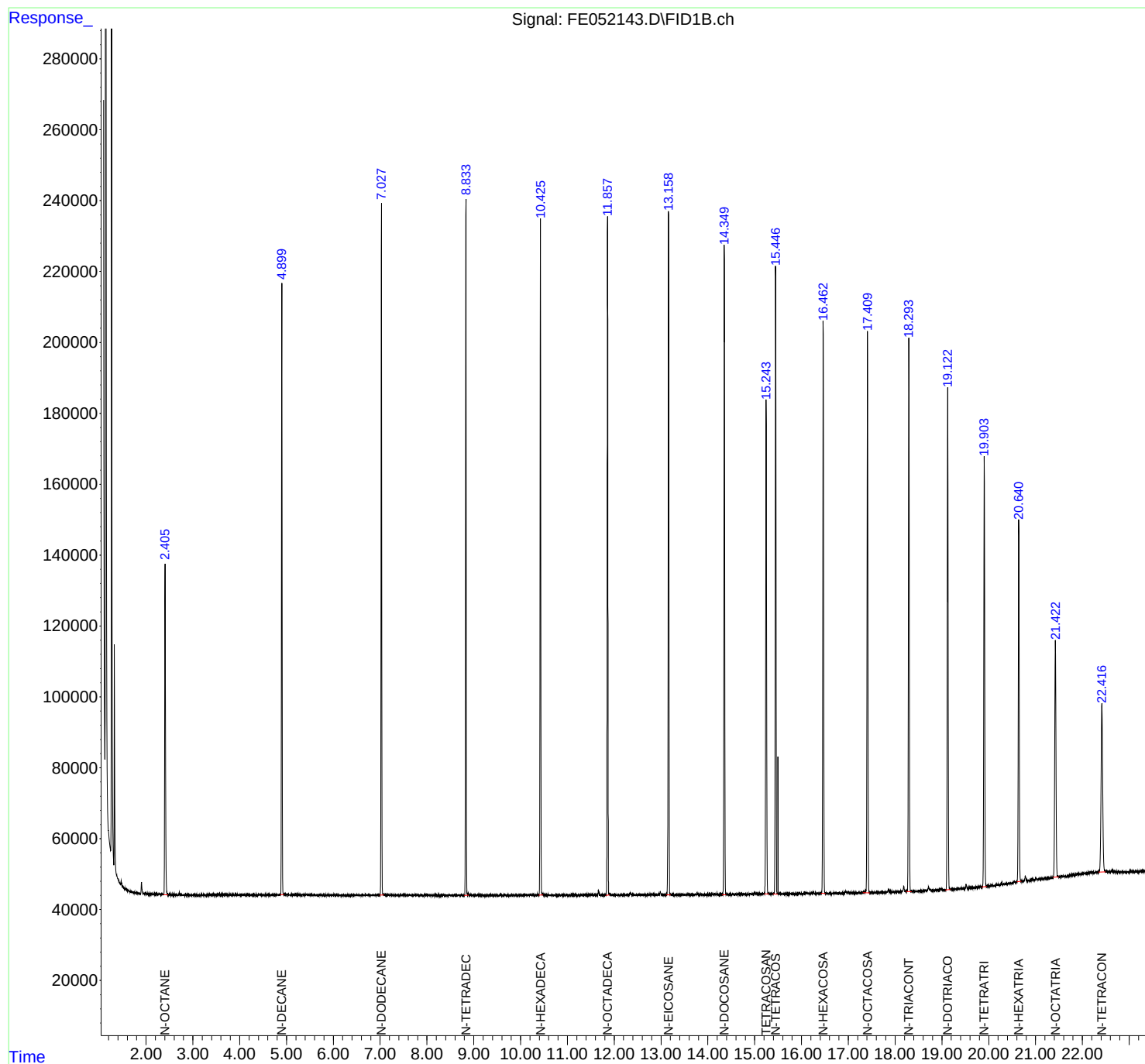
(m)=manual int.

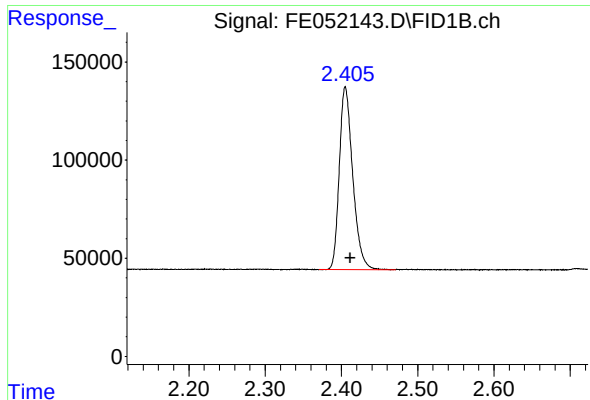
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

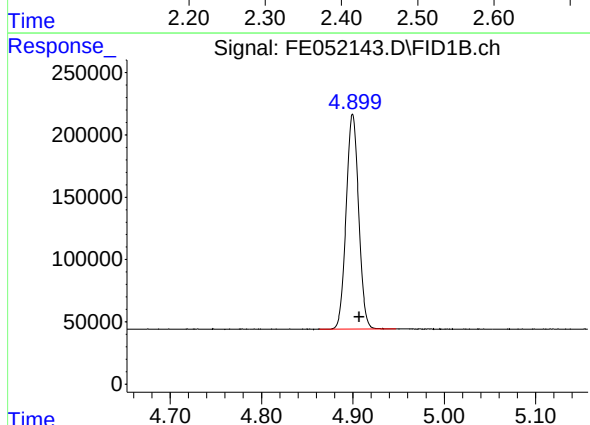




#1 N-OCTANE

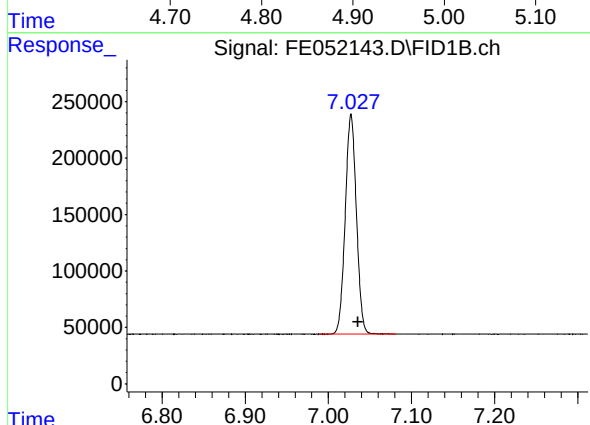
R.T.: 2.405 min
Delta R.T.: -0.007 min
Response: 1140356
Conc: 13.37 ug/ml

Instrument :
FID_B
ClientSampleId :



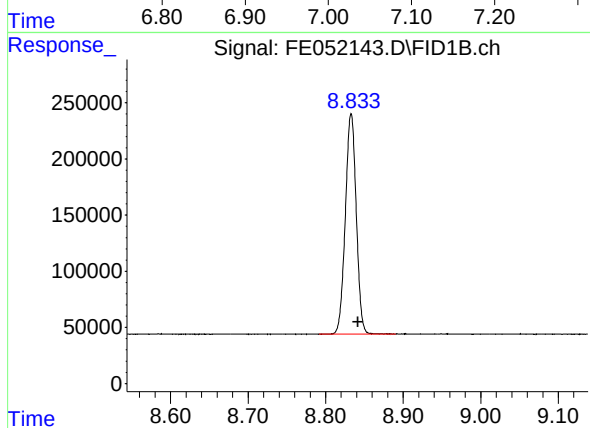
#2 N-DECANE

R.T.: 4.900 min
Delta R.T.: -0.007 min
Response: 1641374
Conc: 17.94 ug/ml



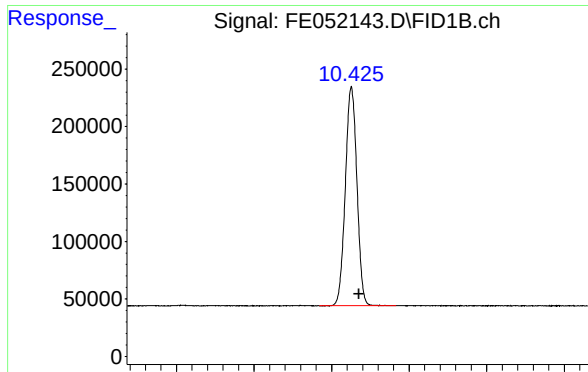
#3 N-DODECANE

R.T.: 7.027 min
Delta R.T.: -0.008 min
Response: 1818135
Conc: 18.20 ug/ml



#4 N-TETRADECANE

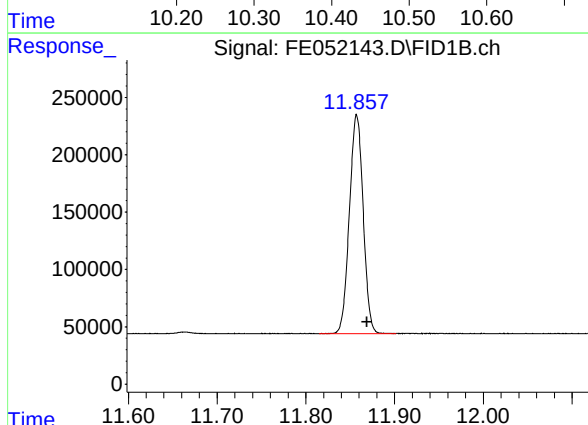
R.T.: 8.833 min
Delta R.T.: -0.009 min
Response: 1917247
Conc: 18.84 ug/ml



#5 N-HEXADECANE

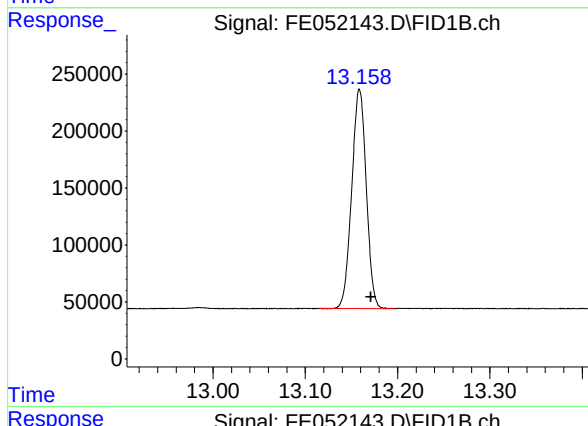
R.T.: 10.426 min
Delta R.T.: -0.010 min
Response: 1980727
Conc: 18.59 ug/ml

Instrument :
FID_B
ClientSampleId :



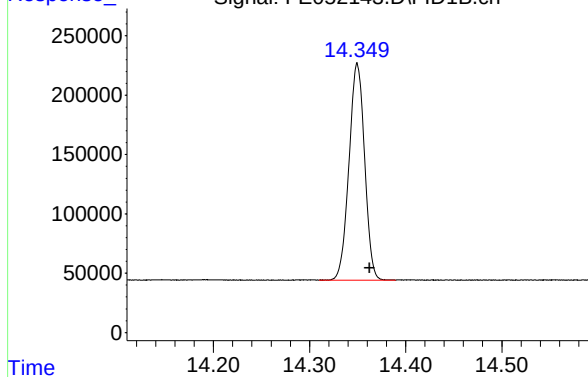
#6 N-OCTADECANE

R.T.: 11.857 min
Delta R.T.: -0.012 min
Response: 2058975
Conc: 18.36 ug/ml



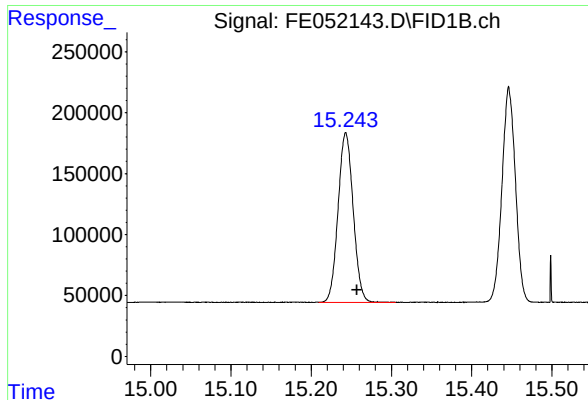
#7 N-EICOSANE

R.T.: 13.159 min
Delta R.T.: -0.012 min
Response: 2109453
Conc: 18.94 ug/ml



#8 N-DOCOSANE

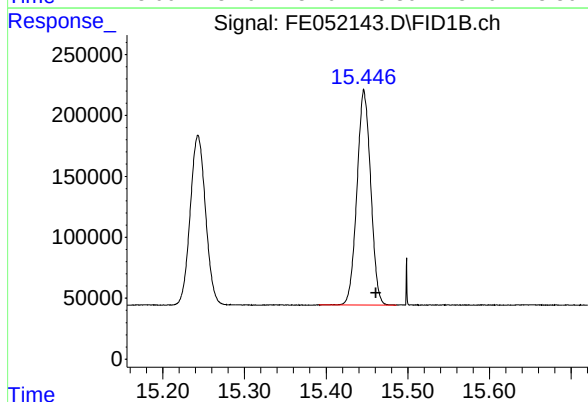
R.T.: 14.350 min
Delta R.T.: -0.013 min
Response: 2060538
Conc: 18.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

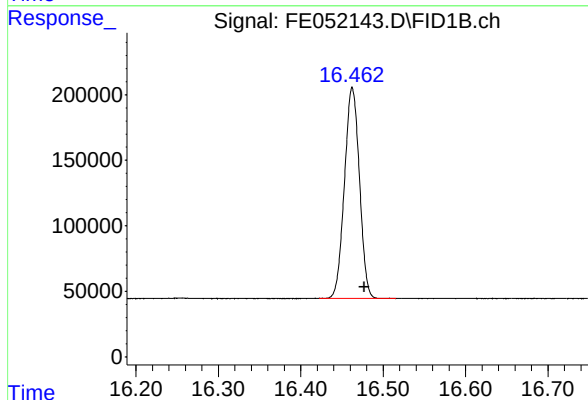
R.T.: 15.243 min
Delta R.T.: -0.014 min
Response: 1815534
Conc: 18.23 ug/ml

Instrument :
FID_B
ClientSampleId :



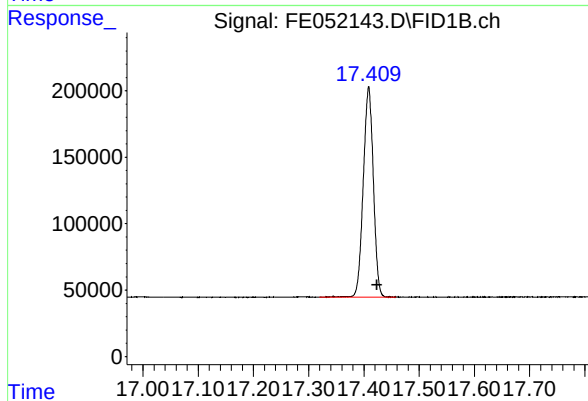
#10 N-TETRACOSANE

R.T.: 15.446 min
Delta R.T.: -0.015 min
Response: 2059502
Conc: 18.62 ug/ml



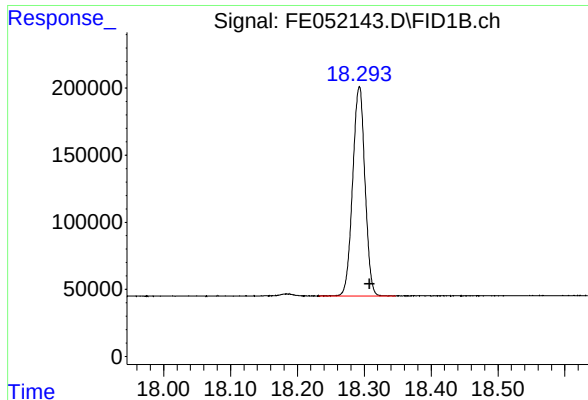
#11 N-HEXACOSANE

R.T.: 16.463 min
Delta R.T.: -0.014 min
Response: 2031706
Conc: 18.64 ug/ml



#12 N-OCTACOSANE

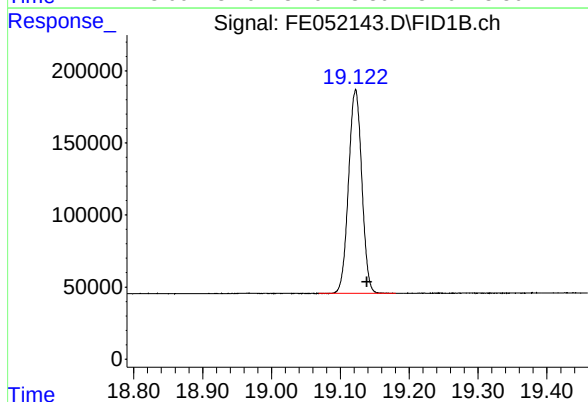
R.T.: 17.409 min
Delta R.T.: -0.015 min
Response: 2003907
Conc: 18.57 ug/ml



#13 N-TRIACONTANE

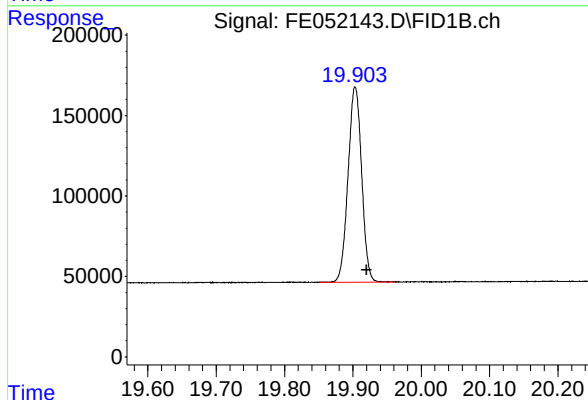
R.T.: 18.293 min
Delta R.T.: -0.015 min
Response: 2000155
Conc: 18.64 ug/ml

Instrument :
FID_B
ClientSampleId :



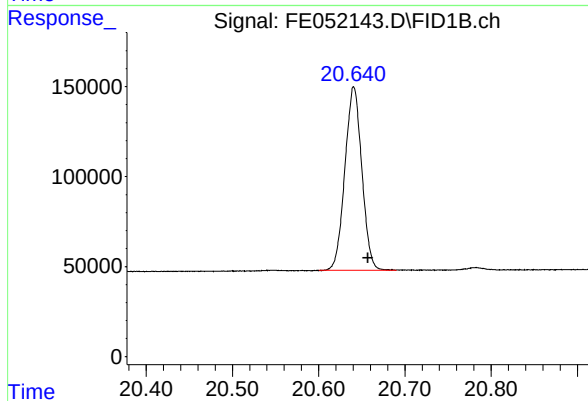
#14 N-DOTRIACONTANE

R.T.: 19.122 min
Delta R.T.: -0.017 min
Response: 1893493
Conc: 18.13 ug/ml



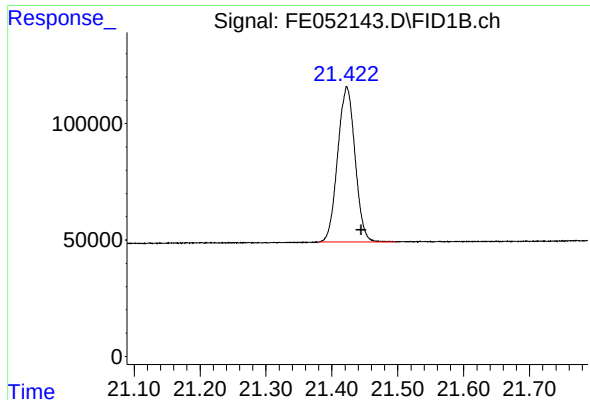
#15 N-TETRATRIACONTANE

R.T.: 19.903 min
Delta R.T.: -0.017 min
Response: 1677065
Conc: 17.86 ug/ml



#16 N-HEXATRIACONTANE

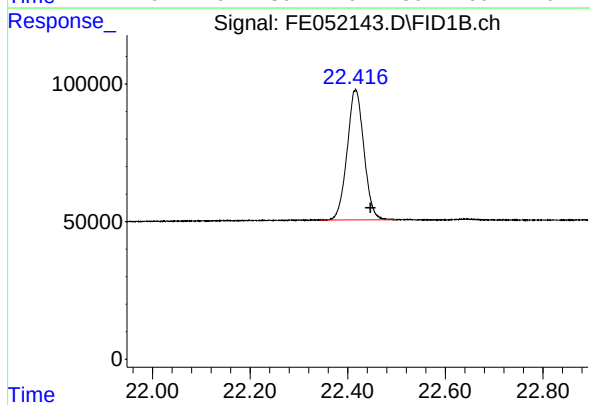
R.T.: 20.641 min
Delta R.T.: -0.017 min
Response: 1391631
Conc: 17.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.423 min
Delta R.T.: -0.022 min
Response: 1220233
Conc: 16.35 ug/ml

Instrument :
FID_B
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.416 min
Delta R.T.: -0.031 min
Response: 1131473
Conc: 15.36 ug/ml