

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022123\
 Data File : FE040471.D
 Signal(s) : FID1B.ch
 Acq On : 21 Feb 2023 18:44
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 22 06:19:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022123.M
 Quant Title :
 QLast Update : Wed Feb 22 06:18:56 2023
 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...	14.985	12031796	95.379 ug/ml
Target Compounds			
1) N-OCTANE	2.012	13072956	98.743 ug/ml
2) N-DECANE	4.529	13278385	99.046 ug/ml
3) N-DODECANE	6.698	13553046	98.339 ug/ml
4) N-TETRADECANE	8.525	13641624	97.376 ug/ml
5) N-HEXADECANE	10.133	13970438	96.904 ug/ml
6) N-OCTADECANE	11.576	14070285	96.372 ug/ml
7) N-EICOSANE	12.886	14111194	96.562 ug/ml
8) N-DOCOSANE	14.085	13627198	95.806 ug/ml
10) N-TETRACOSANE	15.190	13570701	95.792 ug/ml
11) N-HEXACOSANE	16.211	13243830	95.834 ug/ml
12) N-OCTACOSANE	17.162	12897340	95.694 ug/ml
13) N-TRIACONTANE	18.051	12417154	95.593 ug/ml
14) N-DOTRIACONTANE	18.883	11638503	95.514 ug/ml
15) N-TETRATRIACONTANE	19.668	10715587	95.180 ug/ml
16) N-HEXATRIACONTANE	20.408	9878229	87.694 ug/ml
17) N-OCTATRIACONTANE	21.140	9635908	93.811 ug/ml
18) N-TETRACONTANE	22.038	9678353	93.308 ug/ml

(f)=RT Delta > 1/2 Window

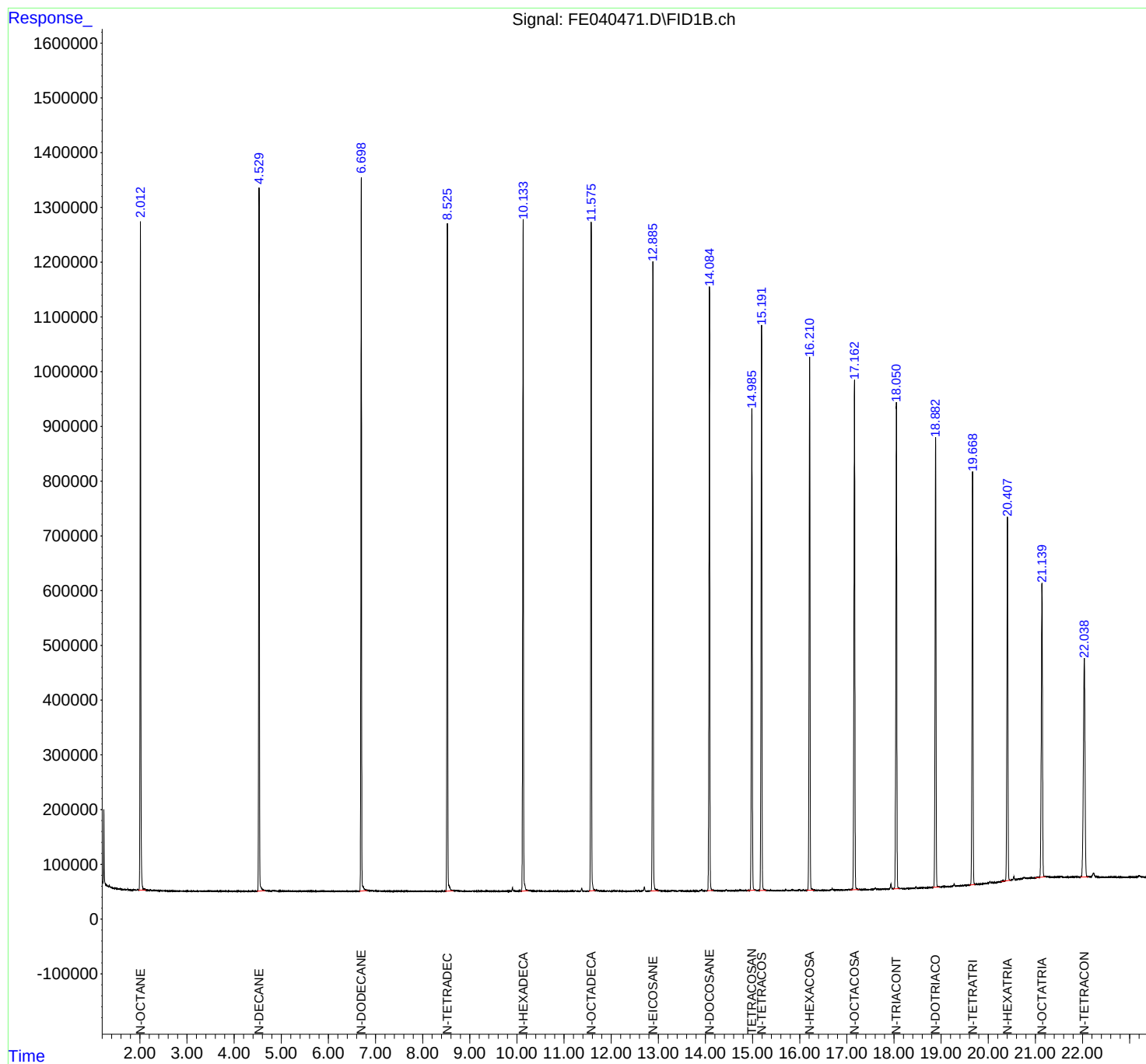
(m)=manual int.

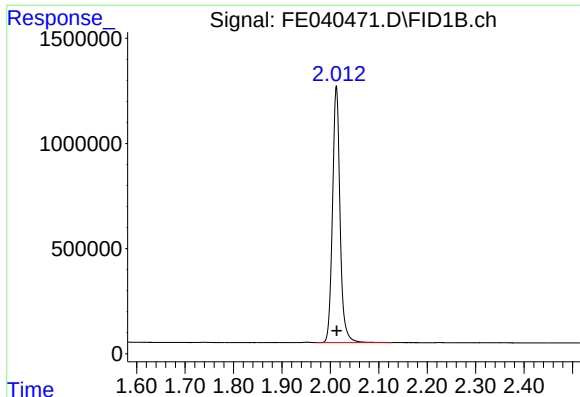
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

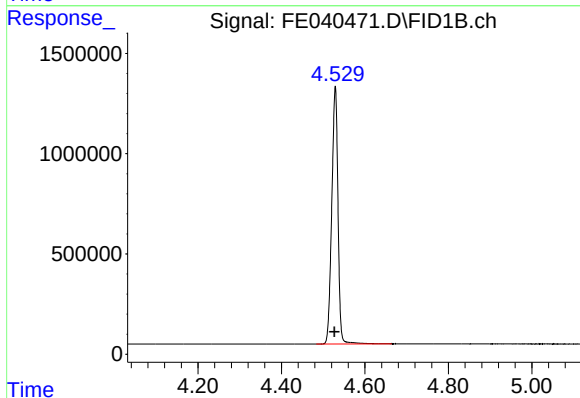




#1 N-OCTANE

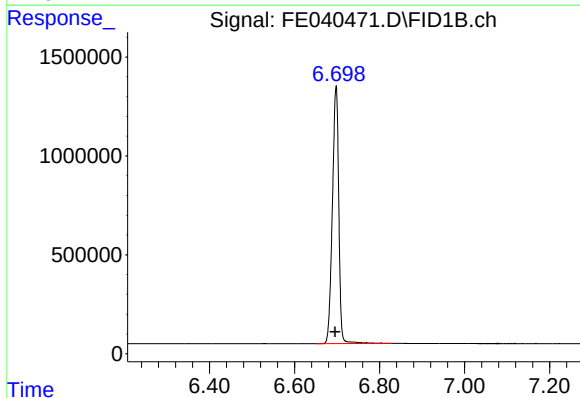
R.T.: 2.012 min
Delta R.T.: 0.000 min
Response: 13072956
Conc: 98.74 ug/ml

Instrument :
FID_E
ClientSampleId :



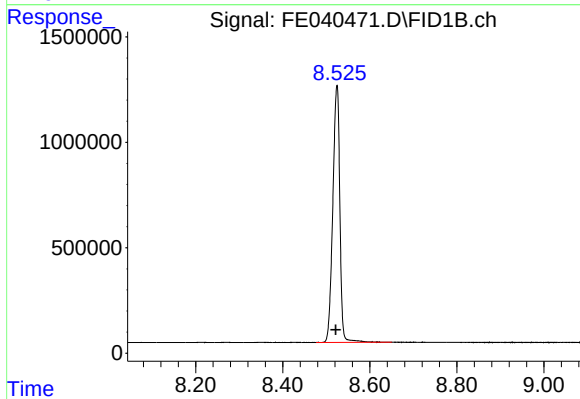
#2 N-DECANE

R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 13278385
Conc: 99.05 ug/ml



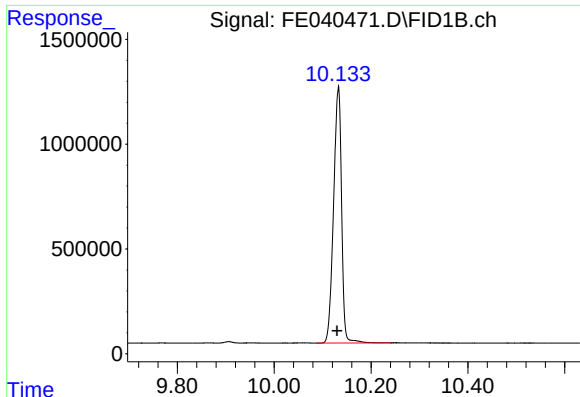
#3 N-DODECANE

R.T.: 6.698 min
Delta R.T.: 0.003 min
Response: 13553046
Conc: 98.34 ug/ml



#4 N-TETRADECANE

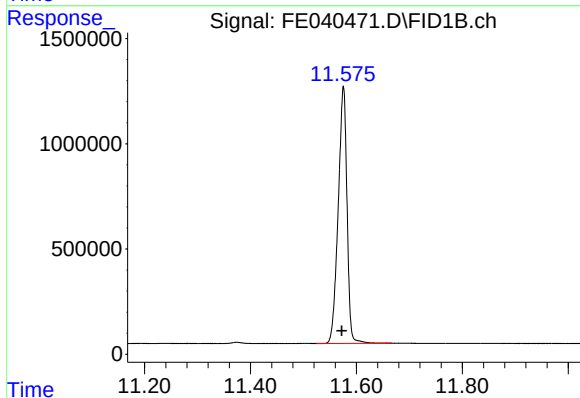
R.T.: 8.525 min
Delta R.T.: 0.003 min
Response: 13641624
Conc: 97.38 ug/ml



#5 N-HEXADECANE

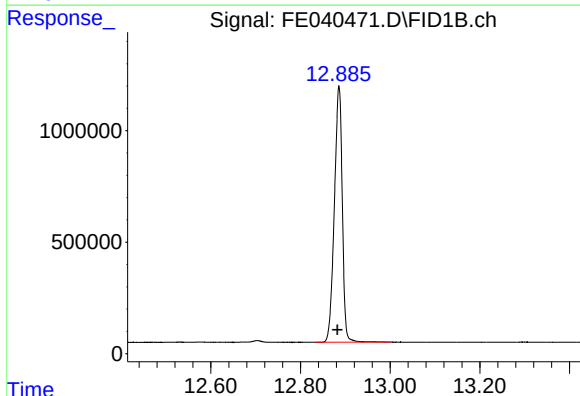
R.T.: 10.133 min
Delta R.T.: 0.003 min
Response: 13970438
Conc: 96.90 ug/ml

Instrument :
FID_E
ClientSampleId :



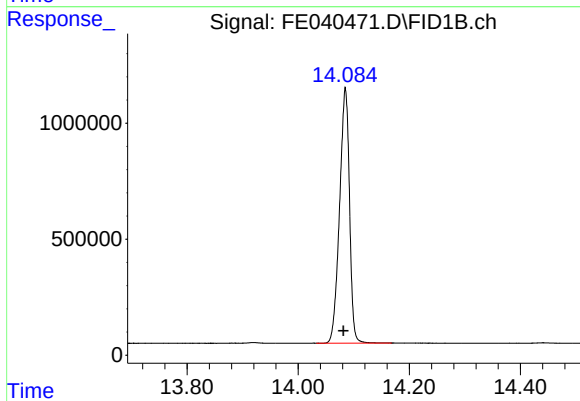
#6 N-OCTADECANE

R.T.: 11.576 min
Delta R.T.: 0.003 min
Response: 14070285
Conc: 96.37 ug/ml



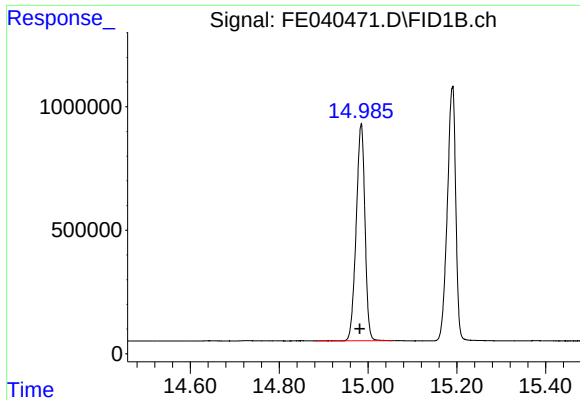
#7 N-EICOSANE

R.T.: 12.886 min
Delta R.T.: 0.004 min
Response: 14111194
Conc: 96.56 ug/ml



#8 N-DOCOSANE

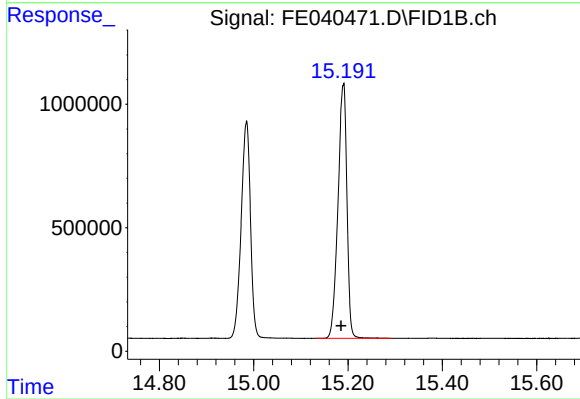
R.T.: 14.085 min
Delta R.T.: 0.004 min
Response: 13627198
Conc: 95.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

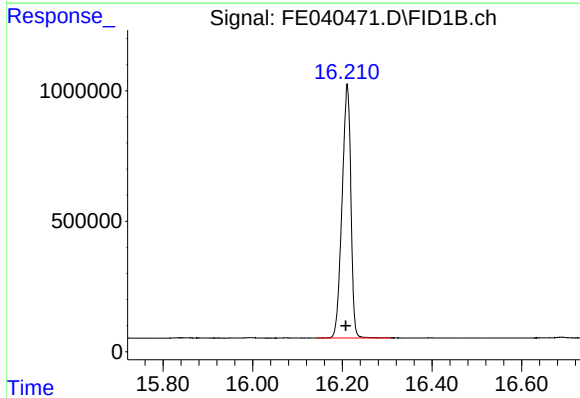
R.T.: 14.985 min
Delta R.T.: 0.004 min
Response: 12031796
Conc: 95.38 ug/ml

Instrument :
FID_E
ClientSampleId :



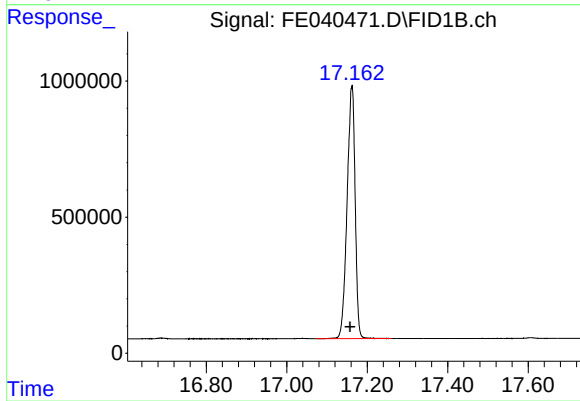
#10 N-TETRACOSANE

R.T.: 15.190 min
Delta R.T.: 0.005 min
Response: 13570701
Conc: 95.79 ug/ml



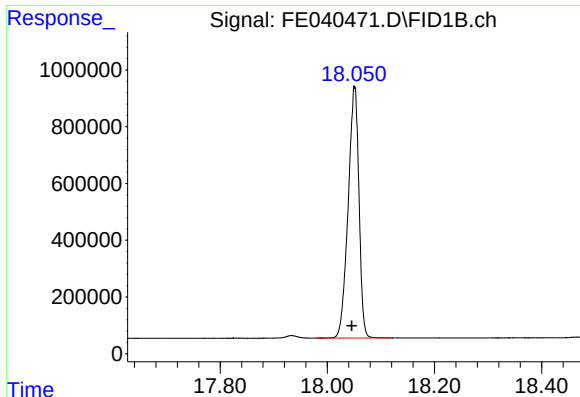
#11 N-HEXACOSANE

R.T.: 16.211 min
Delta R.T.: 0.003 min
Response: 13243830
Conc: 95.83 ug/ml



#12 N-OCTACOSANE

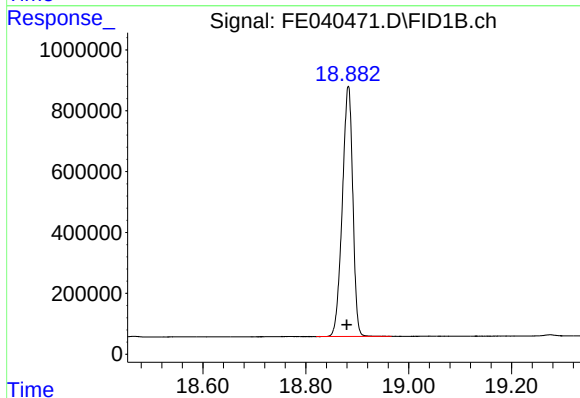
R.T.: 17.162 min
Delta R.T.: 0.004 min
Response: 12897340
Conc: 95.69 ug/ml



#13 N-TRIACONTANE

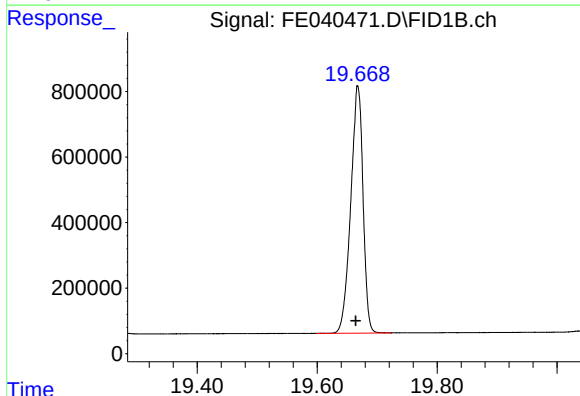
R.T.: 18.051 min
Delta R.T.: 0.005 min
Response: 12417154
Conc: 95.59 ug/ml

Instrument :
FID_E
ClientSampleId :



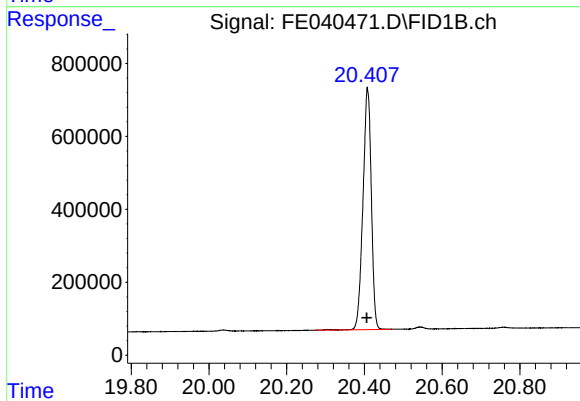
#14 N-DOTRIACONTANE

R.T.: 18.883 min
Delta R.T.: 0.003 min
Response: 11638503
Conc: 95.51 ug/ml



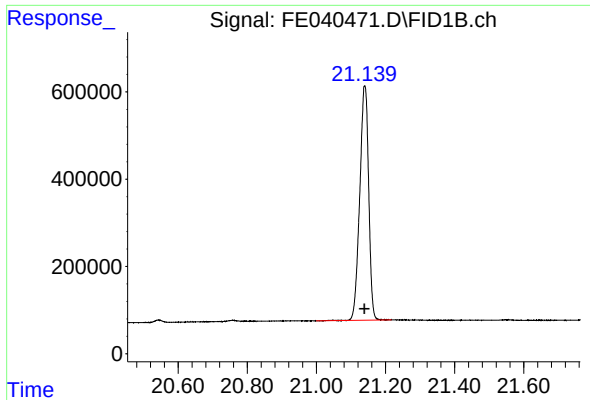
#15 N-TETRATRIACONTANE

R.T.: 19.668 min
Delta R.T.: 0.003 min
Response: 10715587
Conc: 95.18 ug/ml



#16 N-HEXATRIACONTANE

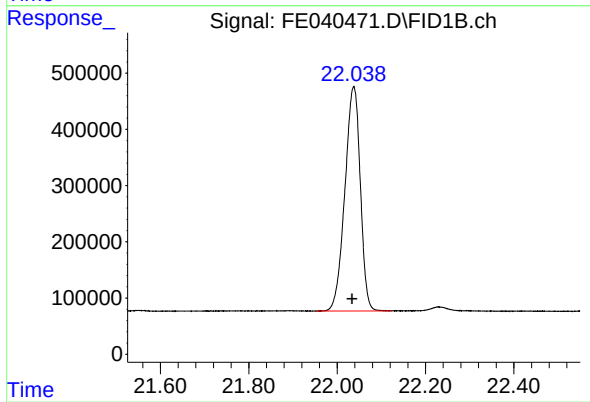
R.T.: 20.408 min
Delta R.T.: 0.002 min
Response: 9878229
Conc: 87.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.140 min
Delta R.T.: 0.001 min
Response: 9635908
Conc: 93.81 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.038 min
Delta R.T.: 0.004 min
Response: 9678353
Conc: 93.31 ug/ml