

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061325\
 Data File : FG016065.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jun 2025 11:09
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 13 11:36:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061325.M
 Quant Title :
 QLast Update : Fri Jun 13 11:31:02 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...	15.195	2355887	20.962 ug/ml
Target Compounds			
1) N-OCTANE	2.137	2473362	20.918 ug/ml
2) N-DECANE	4.679	2517298	20.883 ug/ml
3) N-DODECANE	6.858	2561854	20.856 ug/ml
4) N-TETRADECANE	8.697	2593573	20.899 ug/ml
5) N-HEXADECANE	10.315	2630556	20.921 ug/ml
6) N-OCTADECANE	11.767	2698316	20.937 ug/ml
7) N-EICOSANE	13.085	2720635	20.959 ug/ml
8) N-DOCOSANE	14.291	2651076	20.957 ug/ml
10) N-TETRACOSANE	15.400	2648523	20.984 ug/ml
11) N-HEXACOSANE	16.428	2625276	20.974 ug/ml
12) N-OCTACOSANE	17.381	2587727	21.012 ug/ml
13) N-TRIACONTANE	18.273	2578639	21.042 ug/ml
14) N-DOTRIACONTANE	19.110	2466765	21.089 ug/ml
15) N-TETRATRIACONTANE	19.896	2204053	20.961 ug/ml
16) N-HEXATRIACONTANE	20.640	1858498	20.725 ug/ml
17) N-OCTATRIACONTANE	21.427	1617900	20.547 ug/ml
18) N-TETRACONTANE	22.431	1435527	20.351 ug/ml

(f)=RT Delta > 1/2 Window

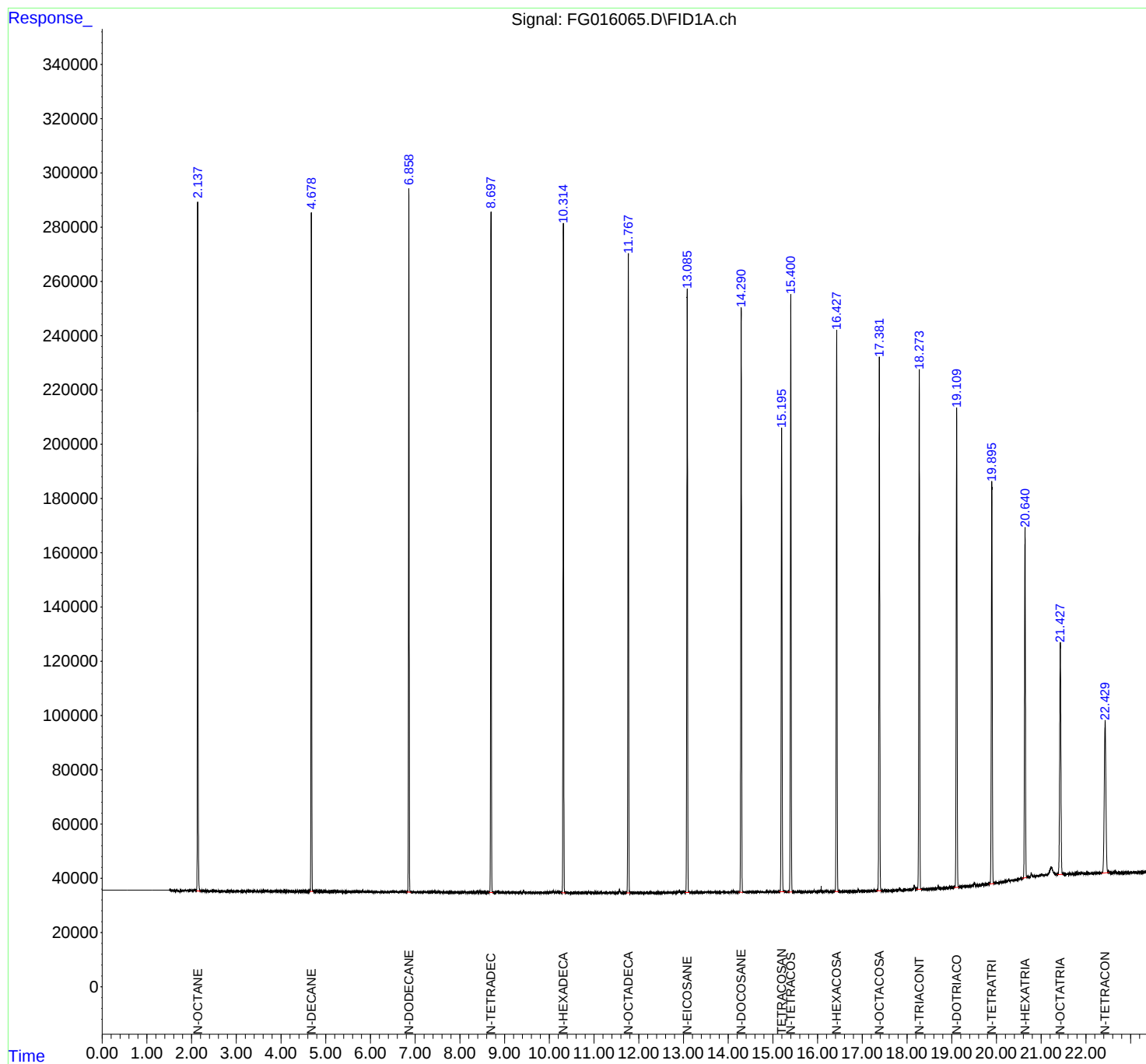
(m)=manual int.

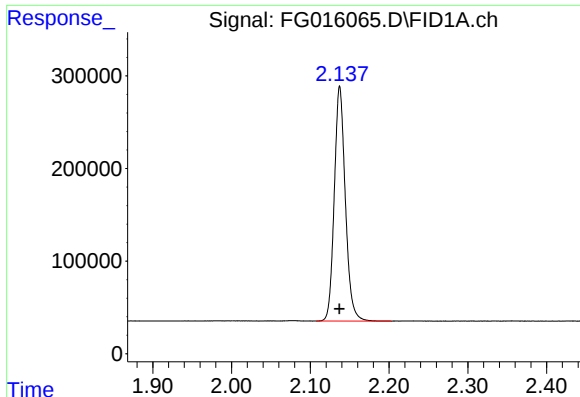
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Signal Info : 20mx0.18mmx0.18um

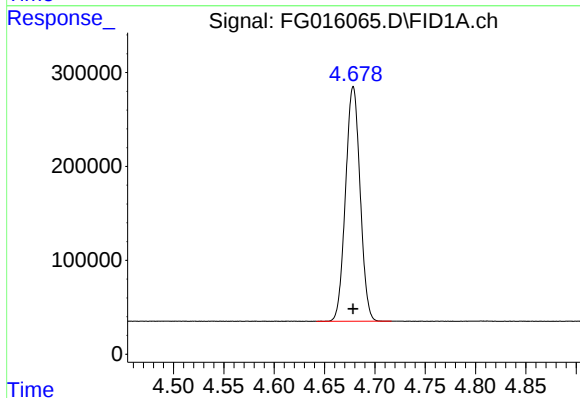




#1 N-OCTANE

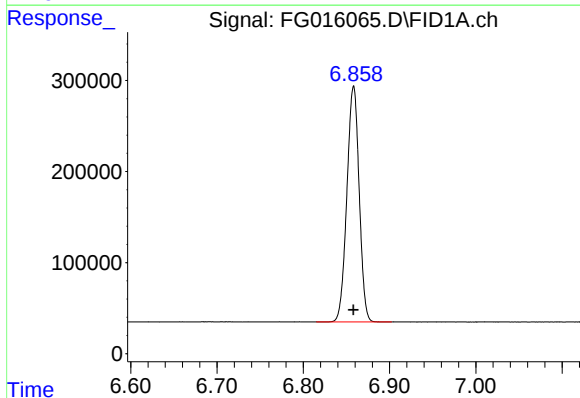
R.T.: 2.137 min
Delta R.T.: 0.000 min
Response: 2473362
Conc: 20.92 ug/ml

Instrument :
FID_G
ClientSampleId :



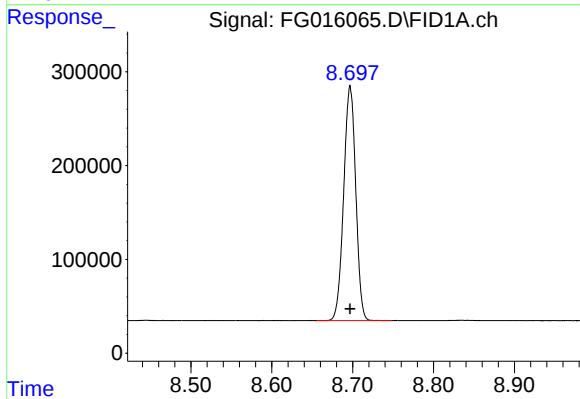
#2 N-DECANE

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 2517298
Conc: 20.88 ug/ml



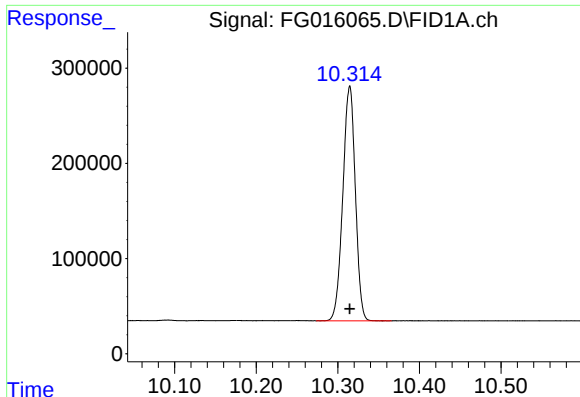
#3 N-DODECANE

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 2561854
Conc: 20.86 ug/ml



#4 N-TETRADECANE

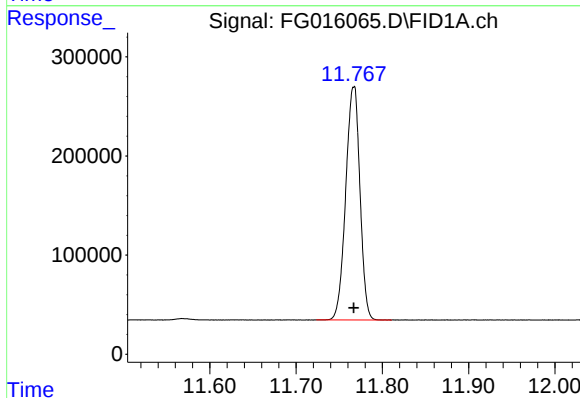
R.T.: 8.697 min
Delta R.T.: 0.000 min
Response: 2593573
Conc: 20.90 ug/ml



#5 N-HEXADECANE

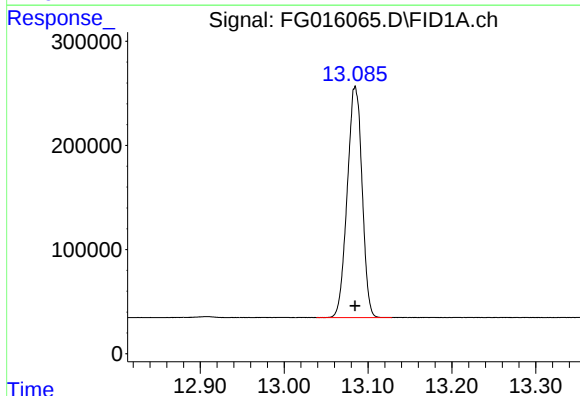
R.T.: 10.315 min
Delta R.T.: 0.000 min
Response: 2630556
Conc: 20.92 ug/ml

Instrument :
FID_G
ClientSampleId :



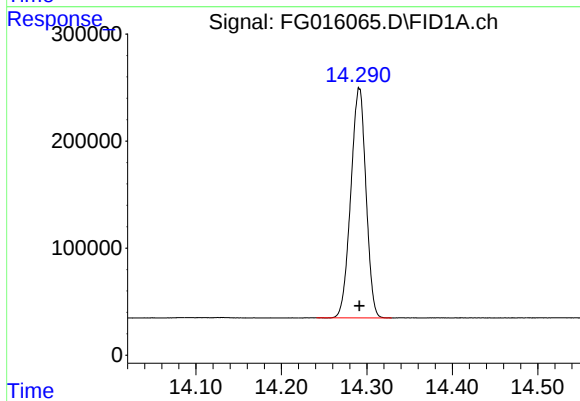
#6 N-OCTADECANE

R.T.: 11.767 min
Delta R.T.: 0.000 min
Response: 2698316
Conc: 20.94 ug/ml



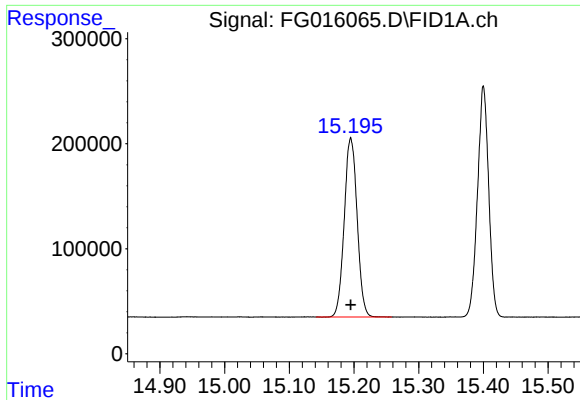
#7 N-EICOSANE

R.T.: 13.085 min
Delta R.T.: 0.000 min
Response: 2720635
Conc: 20.96 ug/ml



#8 N-DOCOSANE

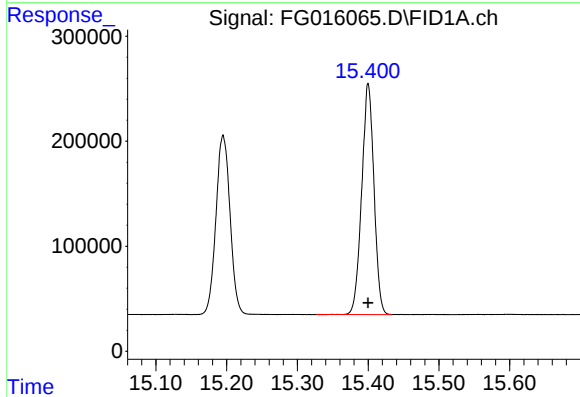
R.T.: 14.291 min
Delta R.T.: 0.000 min
Response: 2651076
Conc: 20.96 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

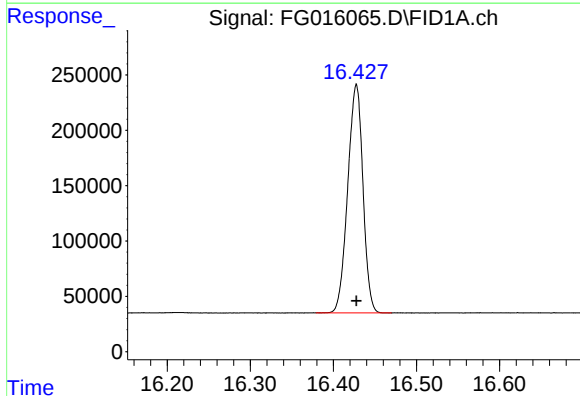
R.T.: 15.195 min
Delta R.T.: 0.000 min
Response: 2355887
Conc: 20.96 ug/ml

Instrument :
FID_G
ClientSampleId :



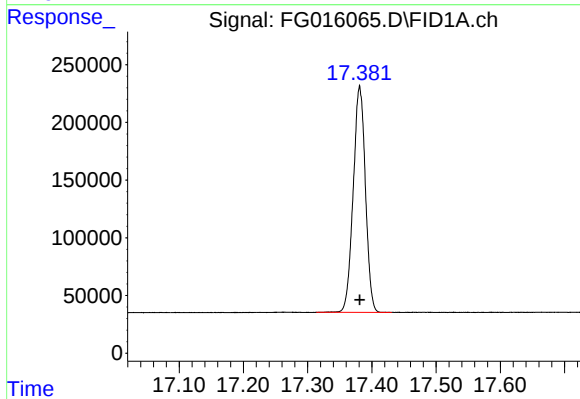
#10 N-TETRACOSANE

R.T.: 15.400 min
Delta R.T.: 0.000 min
Response: 2648523
Conc: 20.98 ug/ml



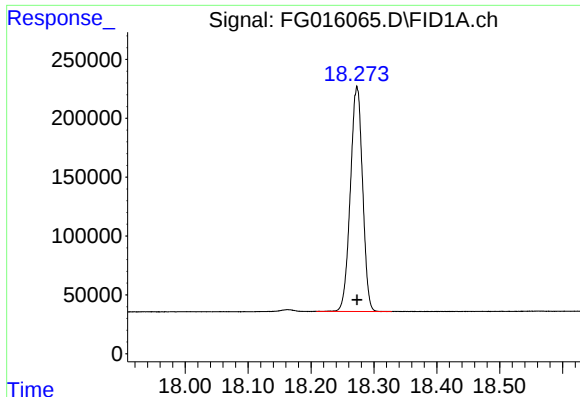
#11 N-HEXACOSANE

R.T.: 16.428 min
Delta R.T.: 0.000 min
Response: 2625276
Conc: 20.97 ug/ml



#12 N-OCTACOSANE

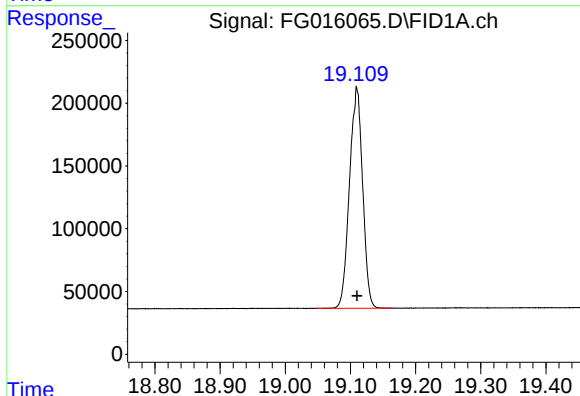
R.T.: 17.381 min
Delta R.T.: 0.000 min
Response: 2587727
Conc: 21.01 ug/ml



#13 N-TRIACONTANE

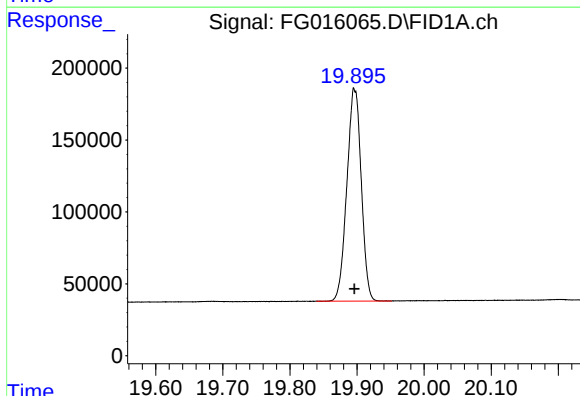
R.T.: 18.273 min
Delta R.T.: 0.000 min
Response: 2578639
Conc: 21.04 ug/ml

Instrument :
FID_G
ClientSampleId :



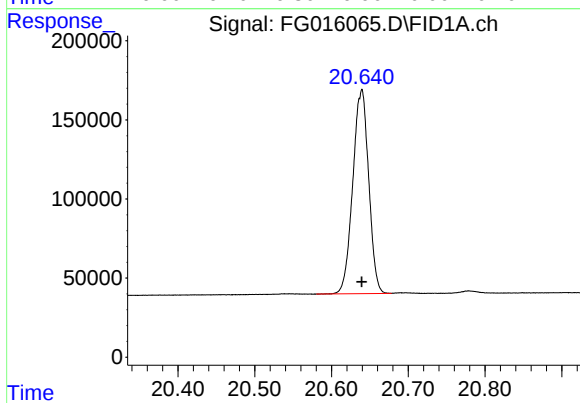
#14 N-DOTRIACONTANE

R.T.: 19.110 min
Delta R.T.: 0.000 min
Response: 2466765
Conc: 21.09 ug/ml



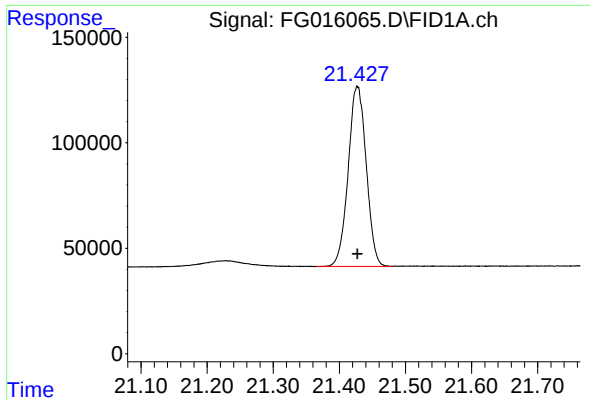
#15 N-TETRATRIACONTANE

R.T.: 19.896 min
Delta R.T.: 0.000 min
Response: 2204053
Conc: 20.96 ug/ml



#16 N-HEXATRIACONTANE

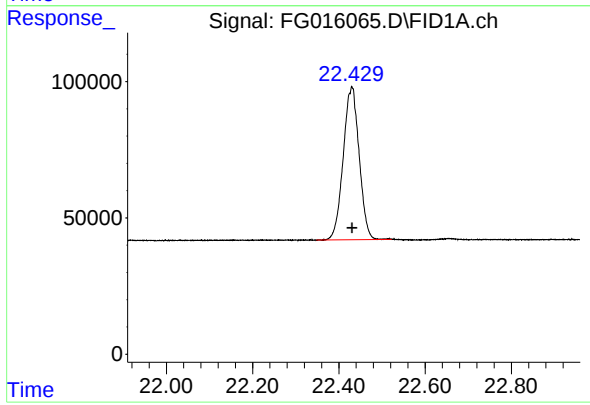
R.T.: 20.640 min
Delta R.T.: 0.000 min
Response: 1858498
Conc: 20.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.427 min
Delta R.T.: 0.000 min
Response: 1617900
Conc: 20.55 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.431 min
Delta R.T.: 0.000 min
Response: 1435527
Conc: 20.35 ug/ml