

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071423\
 Data File : FG012382.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jul 2023 14:42
 Operator : YP\AJ
 Sample : 03599-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 IDW-7-11-23MS

Integration File: autoint1.e
 Quant Time: Jul 15 02:52:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
 Quant Title :
 QLast Update : Thu Jul 06 13:57:02 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...	14.983	1913185	17.903 ug/ml
Target Compounds			
1) N-OCTANE	2.016	2241580	18.657 ug/ml
2) N-DECANE	4.522	2983254	24.475 ug/ml
3) N-DODECANE	6.691	3161334	25.805 ug/ml
4) N-TETRADECANE	8.520	3092669	26.025 ug/ml
5) N-HEXADECANE	10.129	3255920	25.967 ug/ml
6) N-OCTADECANE	11.573	3504946	27.285 ug/ml
7) N-EICOSANE	12.884	4023330	31.852 ug/ml
8) N-DOCOSANE	14.084	3444061	28.030 ug/ml
10) N-TETRACOSANE	15.178	5943786	44.927 ug/ml
11) N-HEXACOSANE	16.212	3217709	27.496 ug/ml
12) N-OCTACOSANE	17.163	3630376	31.796 ug/ml
13) N-TRIACONTANE	18.051	3534028	31.869 ug/ml
14) N-DOTRIACONTANE	18.886	3728441	35.673 ug/ml
15) N-TETRATRIACONTANE	19.675	4507062	45.774 ug/ml
16) N-HEXATRIACONTANE	20.416	5177618	55.978 ug/ml
17) N-OCTATRIACONTANE	21.153	5696193	63.879 ug/ml
18) N-TETRACONTANE	22.067	5524938	62.235 ug/ml

(f)=RT Delta > 1/2 Window

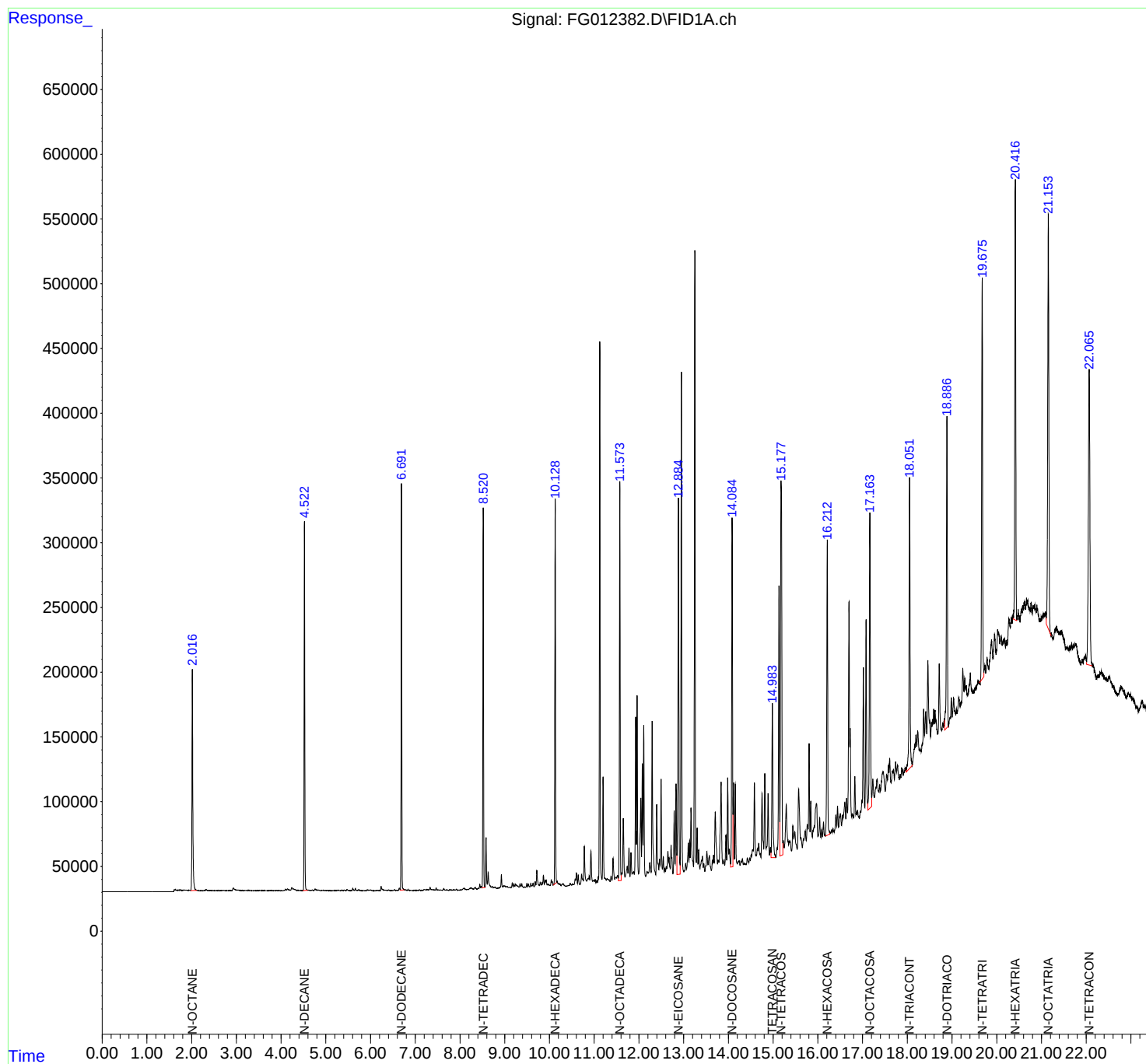
(m)=manual int.

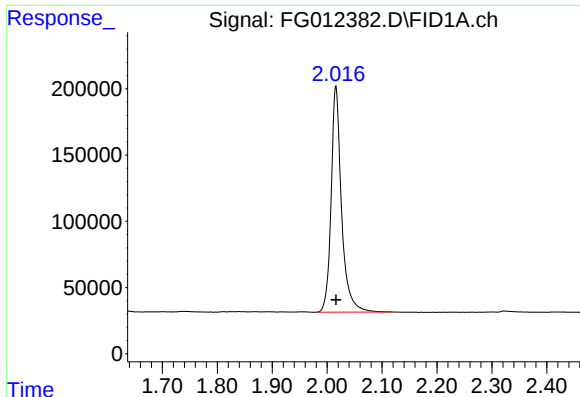
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

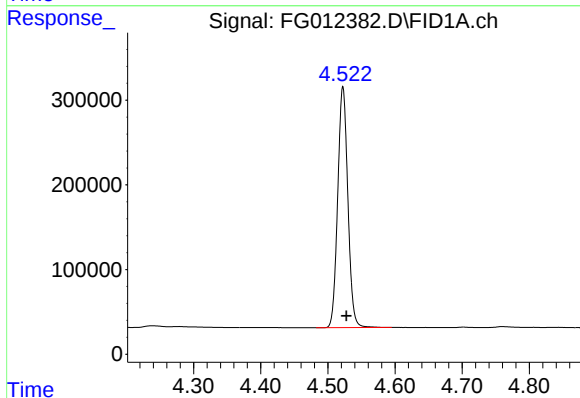




#1 N-OCTANE

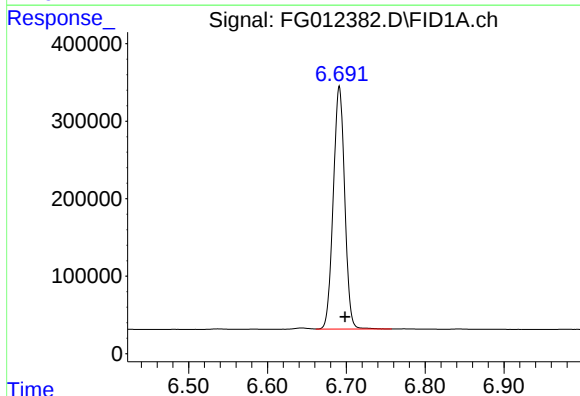
R.T.: 2.016 min
Delta R.T.: 0.000 min
Response: 2241580
Conc: 18.66 ug/ml

Instrument :
FID_G
ClientSampleId :
IDW-7-11-23MS



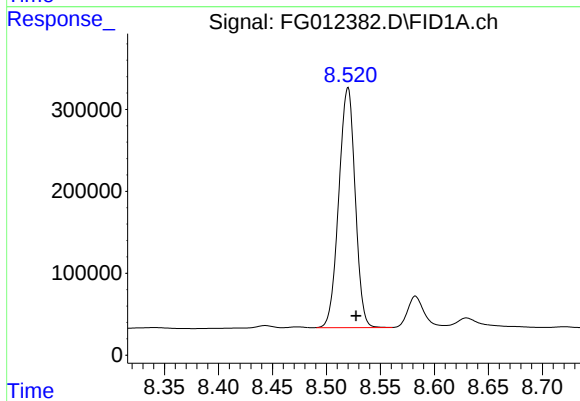
#2 N-DECANE

R.T.: 4.522 min
Delta R.T.: -0.005 min
Response: 2983254
Conc: 24.48 ug/ml



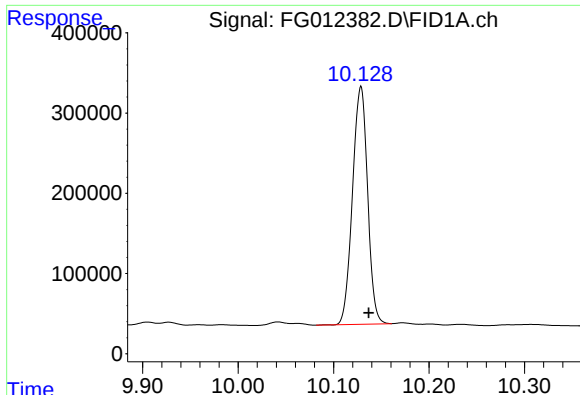
#3 N-DODECANE

R.T.: 6.691 min
Delta R.T.: -0.007 min
Response: 3161334
Conc: 25.81 ug/ml



#4 N-TETRADECANE

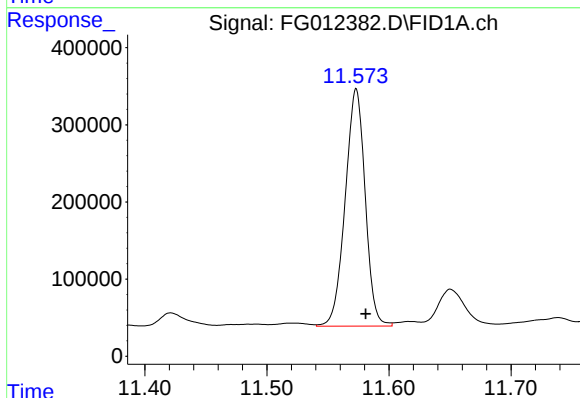
R.T.: 8.520 min
Delta R.T.: -0.007 min
Response: 3092669
Conc: 26.02 ug/ml



#5 N-HEXADECANE

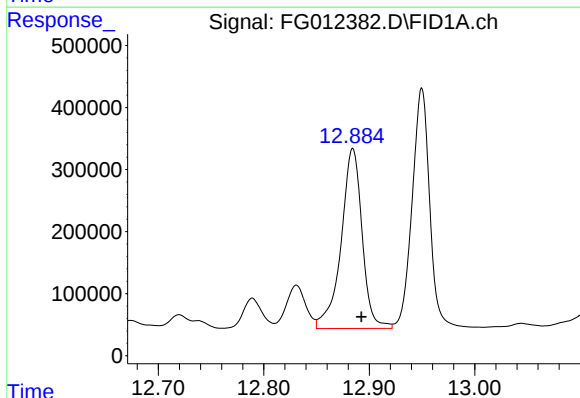
R.T.: 10.129 min
Delta R.T.: -0.008 min
Response: 3255920
Conc: 25.97 ug/ml

Instrument :
FID_G
ClientSampleId :
IDW-7-11-23MS



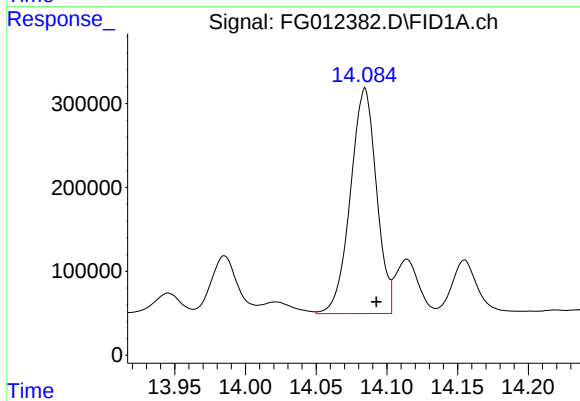
#6 N-OCTADECANE

R.T.: 11.573 min
Delta R.T.: -0.008 min
Response: 3504946
Conc: 27.28 ug/ml



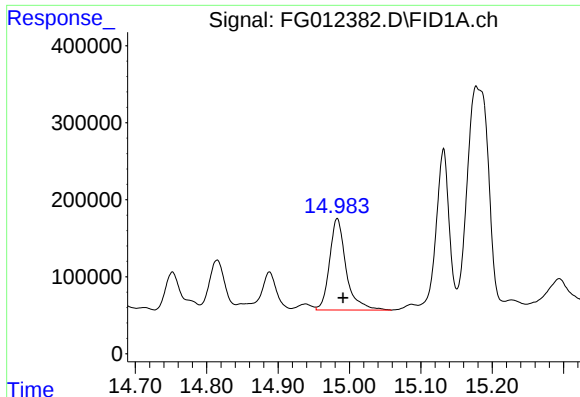
#7 N-EICOSANE

R.T.: 12.884 min
Delta R.T.: -0.008 min
Response: 4023330
Conc: 31.85 ug/ml



#8 N-DOCOSANE

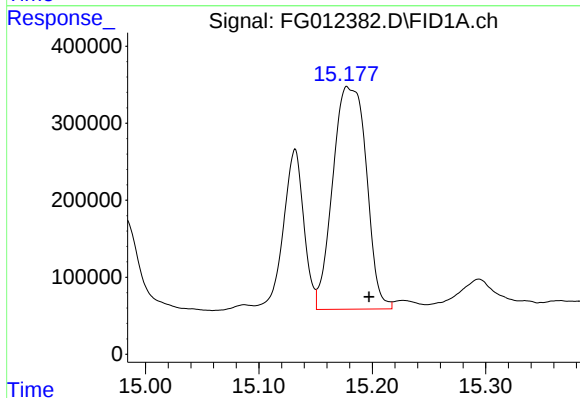
R.T.: 14.084 min
Delta R.T.: -0.008 min
Response: 3444061
Conc: 28.03 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

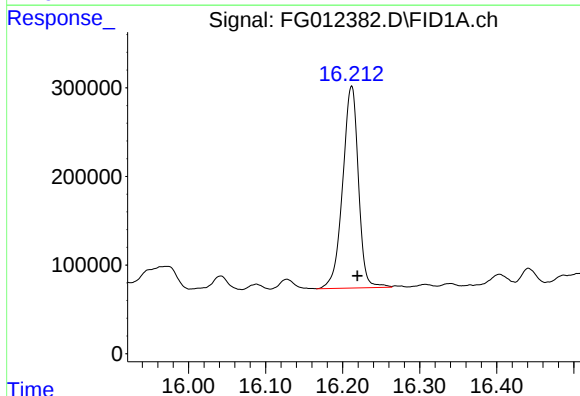
R.T.: 14.983 min
Delta R.T.: -0.008 min
Response: 1913185
Conc: 17.90 ug/ml

Instrument :
FID_G
ClientSampleId :
IDW-7-11-23MS



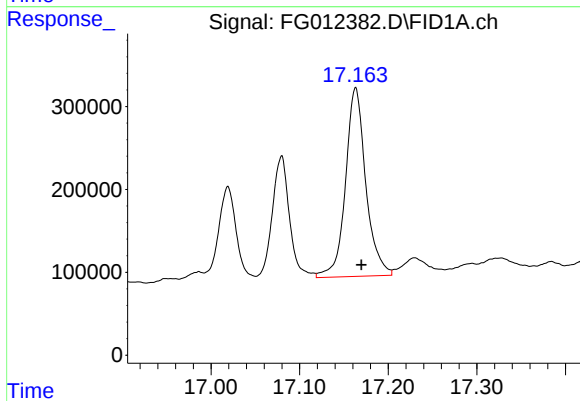
#10 N-TETRACOSANE

R.T.: 15.178 min
Delta R.T.: -0.019 min
Response: 5943786
Conc: 44.93 ug/ml



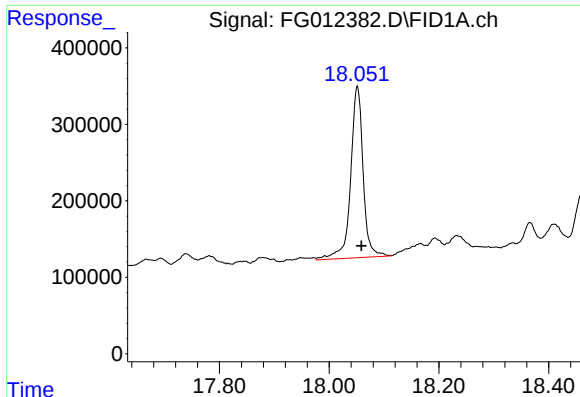
#11 N-HEXACOSANE

R.T.: 16.212 min
Delta R.T.: -0.008 min
Response: 3217709
Conc: 27.50 ug/ml



#12 N-OCTACOSANE

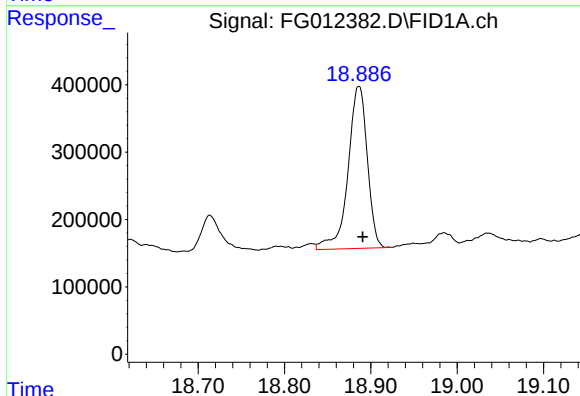
R.T.: 17.163 min
Delta R.T.: -0.007 min
Response: 3630376
Conc: 31.80 ug/ml



#13 N-TRIACONTANE

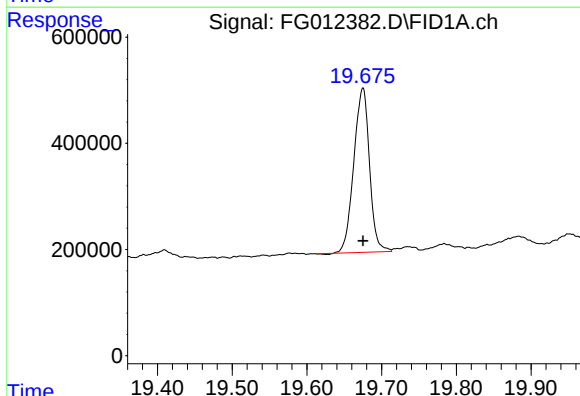
R.T.: 18.051 min
Delta R.T.: -0.007 min
Response: 3534028
Conc: 31.87 ug/ml

Instrument :
FID_G
ClientSampleId :
IDW-7-11-23MS



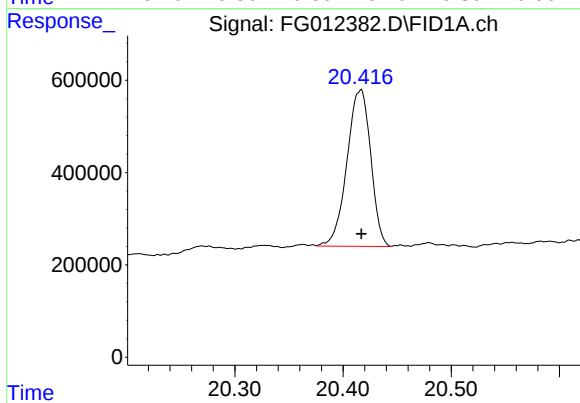
#14 N-DOTRIACONTANE

R.T.: 18.886 min
Delta R.T.: -0.004 min
Response: 3728441
Conc: 35.67 ug/ml



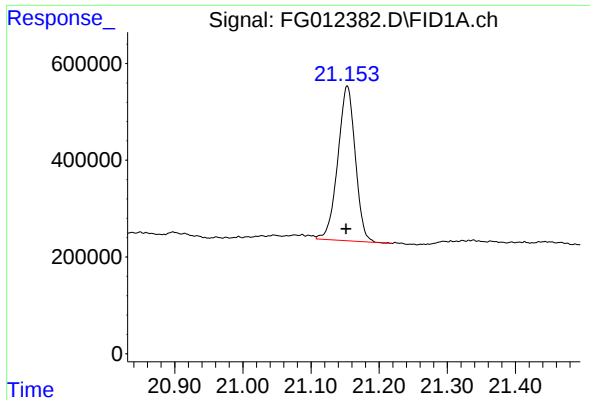
#15 N-TETRATRIACONTANE

R.T.: 19.675 min
Delta R.T.: 0.000 min
Response: 4507062
Conc: 45.77 ug/ml



#16 N-HEXATRIACONTANE

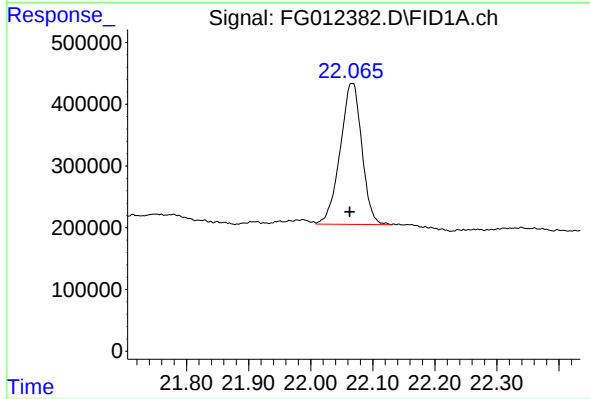
R.T.: 20.416 min
Delta R.T.: 0.000 min
Response: 5177618
Conc: 55.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.153 min
Delta R.T.: 0.001 min
Response: 5696193
Conc: 63.88 ug/ml

Instrument :
FID_G
ClientSampleId :
IDW-7-11-23MS



#18 N-TETRACONTANE

R.T.: 22.067 min
Delta R.T.: 0.004 min
Response: 5524938
Conc: 62.23 ug/ml