

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061025\
 Data File : FG016008.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jun 2025 14:07
 Operator : YP\AJ
 Sample : Q2147-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WASTEMSD

Integration File: autoint1.e
 Quant Time: Jun 11 01:39:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052225.M
 Quant Title :
 QLast Update : Thu May 22 06:20:25 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...	14.974	1239721	10.115 ug/ml
Target Compounds			
1) N-OCTANE	1.950	2005997	17.060 ug/ml
2) N-DECANE	4.475	2388205	20.325 ug/ml
3) N-DODECANE	6.658	2682021	22.097 ug/ml
4) N-TETRADECANE	8.494	2852346	22.338 ug/ml
5) N-HEXADECANE	10.108	3152699	23.664 ug/ml
6) N-OCTADECANE	11.556	3281224	23.776 ug/ml
7) N-EICOSANE	12.870	3245500	22.973 ug/ml
8) N-DOCOSANE	14.073	3196184	23.268 ug/ml
10) N-TETRACOSANE	15.179	3311361	24.088 ug/ml
11) N-HEXACOSANE	16.203	3103713	22.843 ug/ml
12) N-OCTACOSANE	17.156	3118002	23.126 ug/ml
13) N-TRIACONTANE	18.045	3007840	22.044 ug/ml
14) N-DOTRIACONTANE	18.878	2585415	19.304 ug/ml
15) N-TETRATRIACONTANE	19.663	1631913	13.457 ug/ml
16) N-HEXATRIACONTANE	20.404	1160239	10.865 ug/ml
17) N-OCTATRIACONTANE	21.139	1034532	10.780 ug/ml
18) N-TETRACONTANE	22.048	1028760	11.697 ug/ml

(f)=RT Delta > 1/2 Window

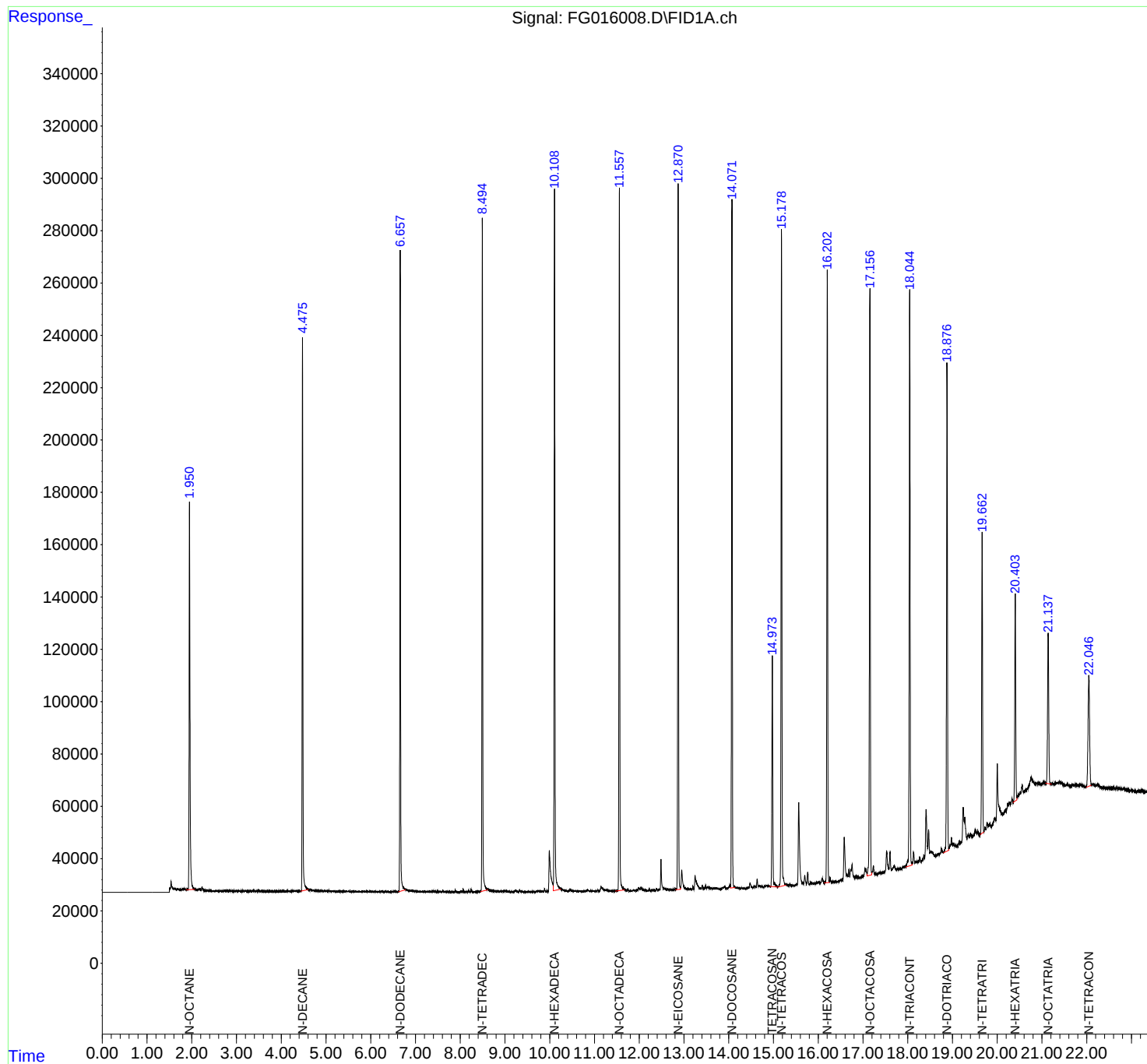
(m)=manual int.

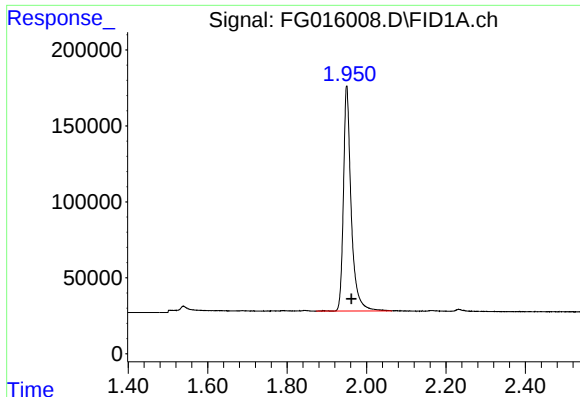
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

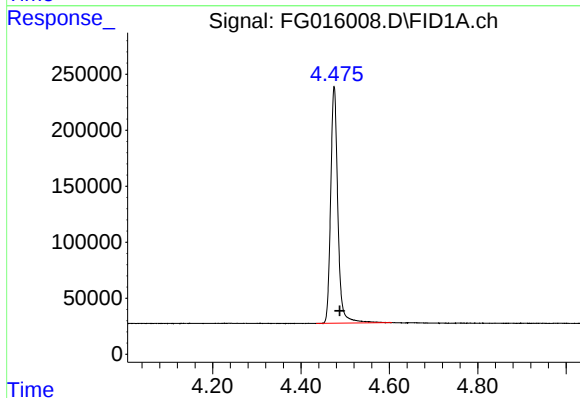




#1 N-OCTANE

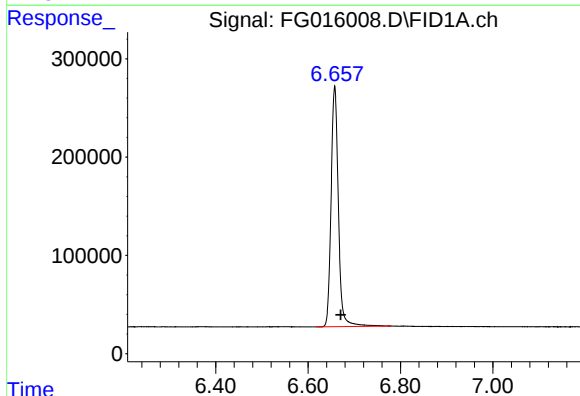
R.T.: 1.950 min
Delta R.T.: -0.012 min
Response: 2005997
Conc: 17.06 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMSD



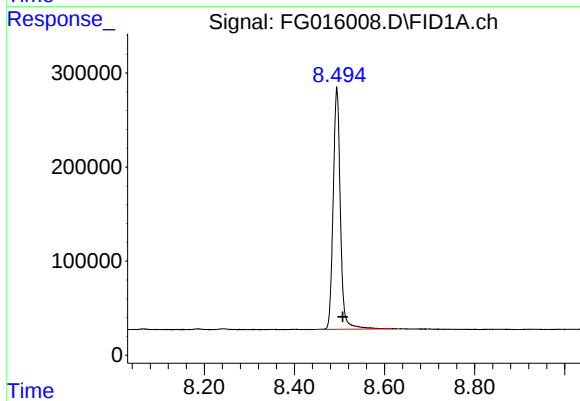
#2 N-DECANE

R.T.: 4.475 min
Delta R.T.: -0.012 min
Response: 2388205
Conc: 20.33 ug/ml



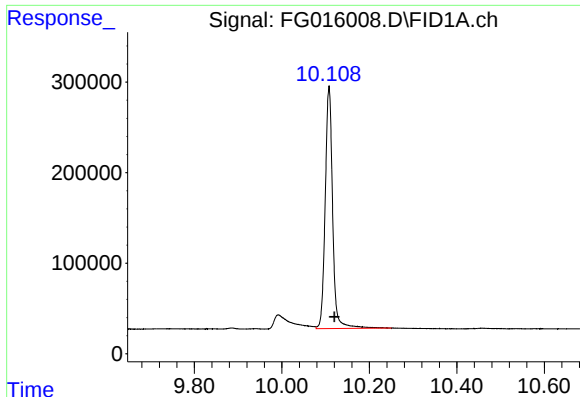
#3 N-DODECANE

R.T.: 6.658 min
Delta R.T.: -0.013 min
Response: 2682021
Conc: 22.10 ug/ml



#4 N-TETRADECANE

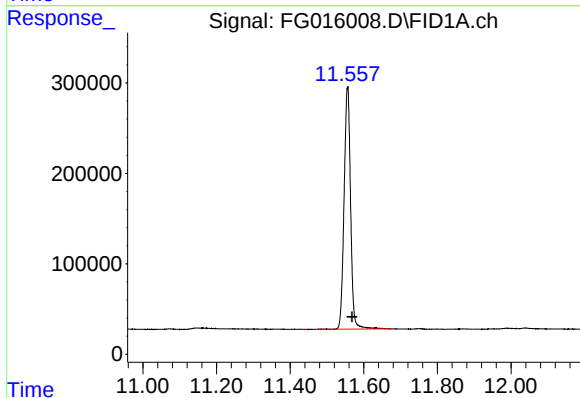
R.T.: 8.494 min
Delta R.T.: -0.013 min
Response: 2852346
Conc: 22.34 ug/ml



#5 N-HEXADECANE

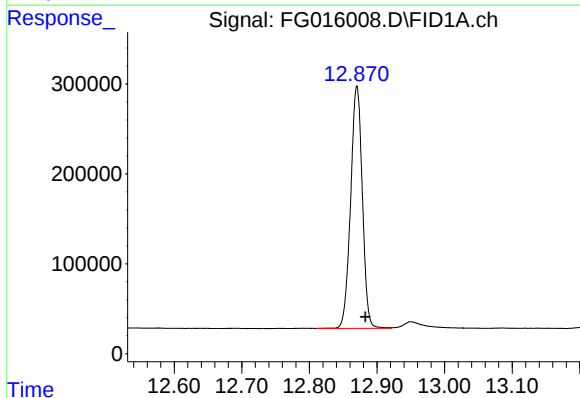
R.T.: 10.108 min
Delta R.T.: -0.012 min
Response: 3152699
Conc: 23.66 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMSD



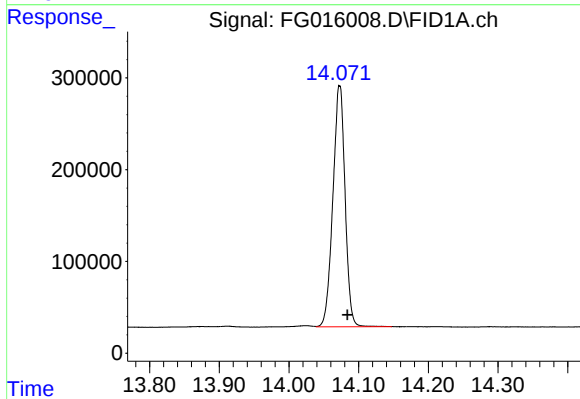
#6 N-OCTADECANE

R.T.: 11.556 min
Delta R.T.: -0.013 min
Response: 3281224
Conc: 23.78 ug/ml



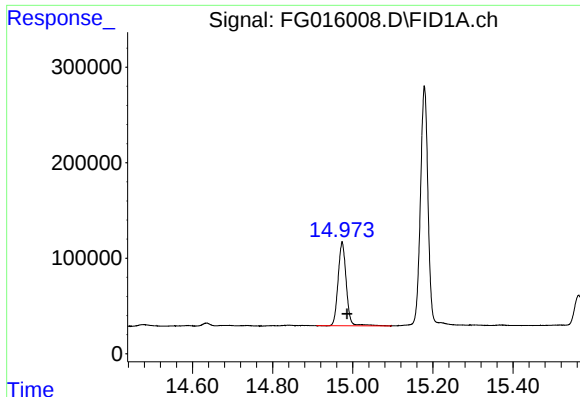
#7 N-EICOSANE

R.T.: 12.870 min
Delta R.T.: -0.012 min
Response: 3245500
Conc: 22.97 ug/ml



#8 N-DOCOSANE

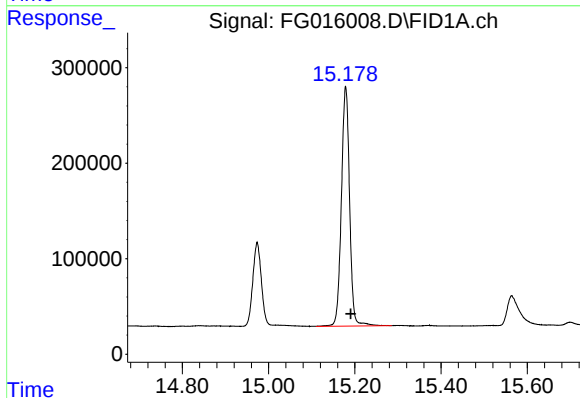
R.T.: 14.073 min
Delta R.T.: -0.011 min
Response: 3196184
Conc: 23.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

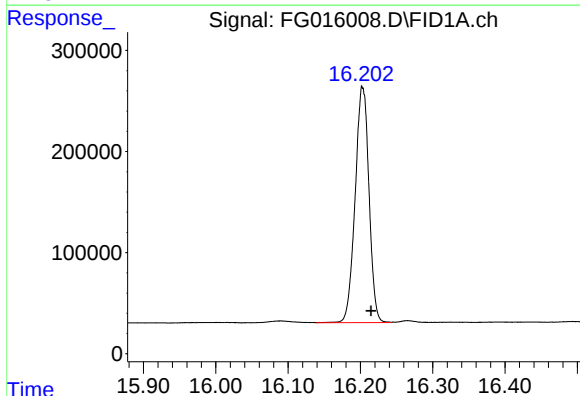
R.T.: 14.974 min
Delta R.T.: -0.013 min
Response: 1239721
Conc: 10.12 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMSD



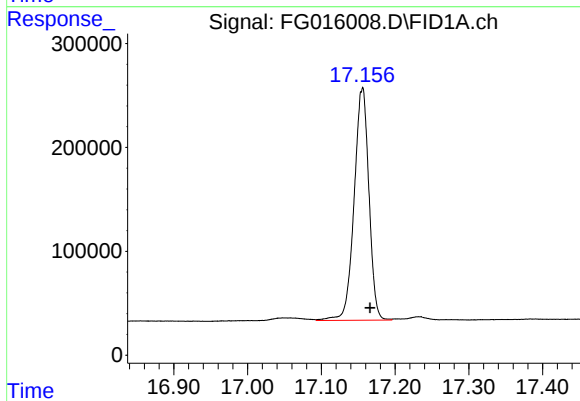
#10 N-TETRACOSANE

R.T.: 15.179 min
Delta R.T.: -0.011 min
Response: 3311361
Conc: 24.09 ug/ml



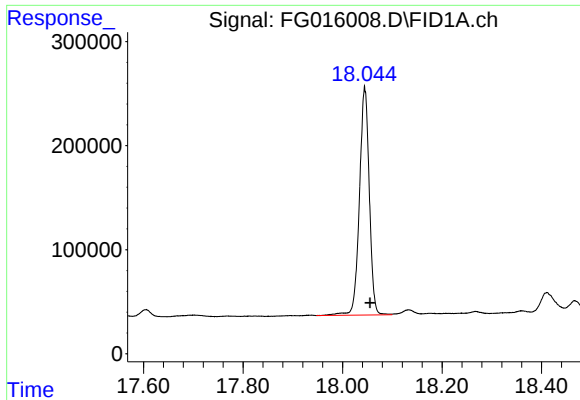
#11 N-HEXACOSANE

R.T.: 16.203 min
Delta R.T.: -0.012 min
Response: 3103713
Conc: 22.84 ug/ml



#12 N-OCTACOSANE

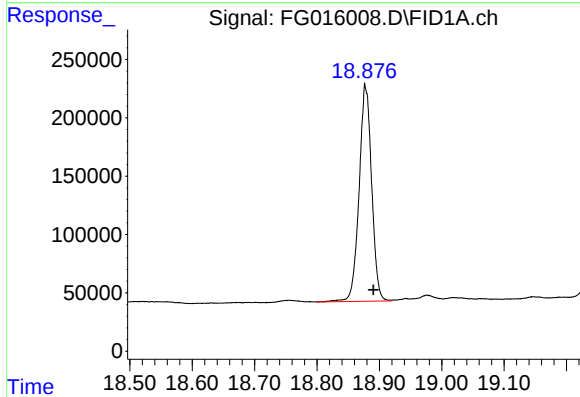
R.T.: 17.156 min
Delta R.T.: -0.011 min
Response: 3118002
Conc: 23.13 ug/ml



#13 N-TRIACONTANE

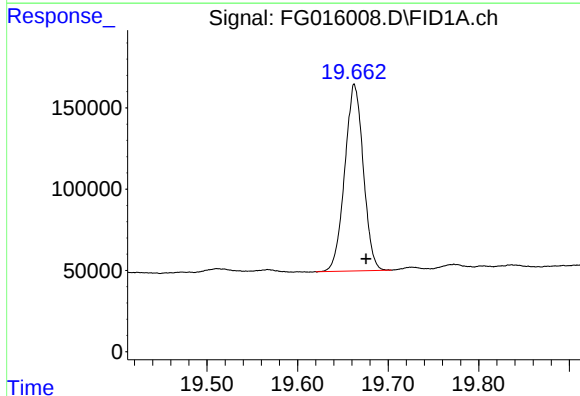
R.T.: 18.045 min
Delta R.T.: -0.011 min
Response: 3007840
Conc: 22.04 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMSD



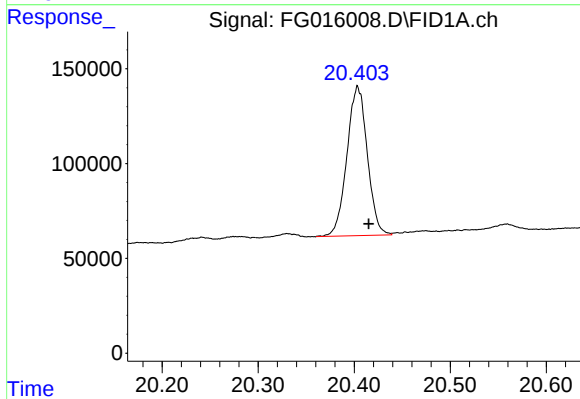
#14 N-DOTRIACONTANE

R.T.: 18.878 min
Delta R.T.: -0.013 min
Response: 2585415
Conc: 19.30 ug/ml



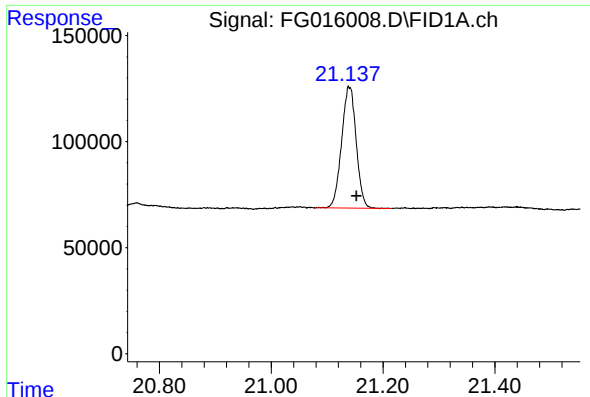
#15 N-TETRATRIACONTANE

R.T.: 19.663 min
Delta R.T.: -0.013 min
Response: 1631913
Conc: 13.46 ug/ml



#16 N-HEXATRIACONTANE

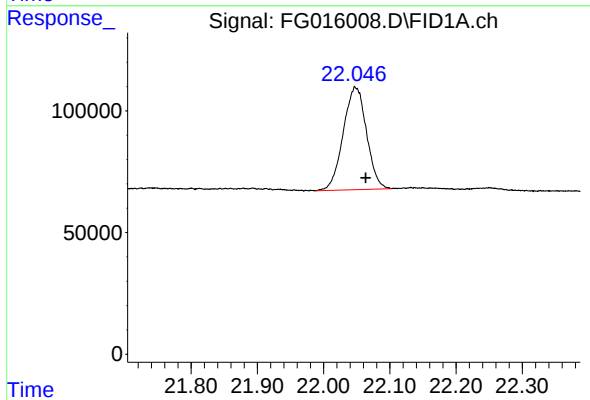
R.T.: 20.404 min
Delta R.T.: -0.011 min
Response: 1160239
Conc: 10.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.139 min
Delta R.T.: -0.013 min
Response: 1034532
Conc: 10.78 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMSD



#18 N-TETRACONTANE

R.T.: 22.048 min
Delta R.T.: -0.016 min
Response: 1028760
Conc: 11.70 ug/ml