

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073124\
 Data File : FG014003.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jul 2024 19:16
 Operator : YP\AJ
 Sample : P3390-07
 Misc : 1 PPM WATER LOD
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 01 03:03:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:06 2024
 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...	14.949	1713331	14.164 ug/ml
Target Compounds			
1) N-OCTANE	1.966	111742	0.929 ug/ml
2) N-DECANE	4.471	125188	1.004 ug/ml
3) N-DODECANE	6.643	126043	0.955 ug/ml
4) N-TETRADECANE	8.475	134863	1.031 ug/ml
5) N-HEXADECANE	10.087	140366	1.053 ug/ml
6) N-OCTADECANE	11.532	142807	1.045 ug/ml
7) N-EICOSANE	12.844	145600	1.089 ug/ml
8) N-DOCOSANE	14.047	147821	1.123 ug/ml
10) N-TETRACOSANE	15.154	146679	1.124 ug/ml
11) N-HEXACOSANE	16.177	145115	1.130 ug/ml
12) N-OCTACOSANE	17.129	149326	1.177 ug/ml
13) N-TRIACONTANE	18.018	177011	1.407 ug/ml
14) N-DOTRIACONTANE	18.852	210084	1.722 ug/ml
15) N-TETRATRIACONTANE	19.638	167644	1.666 ug/ml
16) N-HEXATRIACONTANE	20.380	133832	1.602 ug/ml
17) N-OCTATRIACONTANE	21.114	125823	1.687 ug/ml
18) N-TETRACONTANE	22.014	111262	1.605 ug/ml

(f)=RT Delta > 1/2 Window

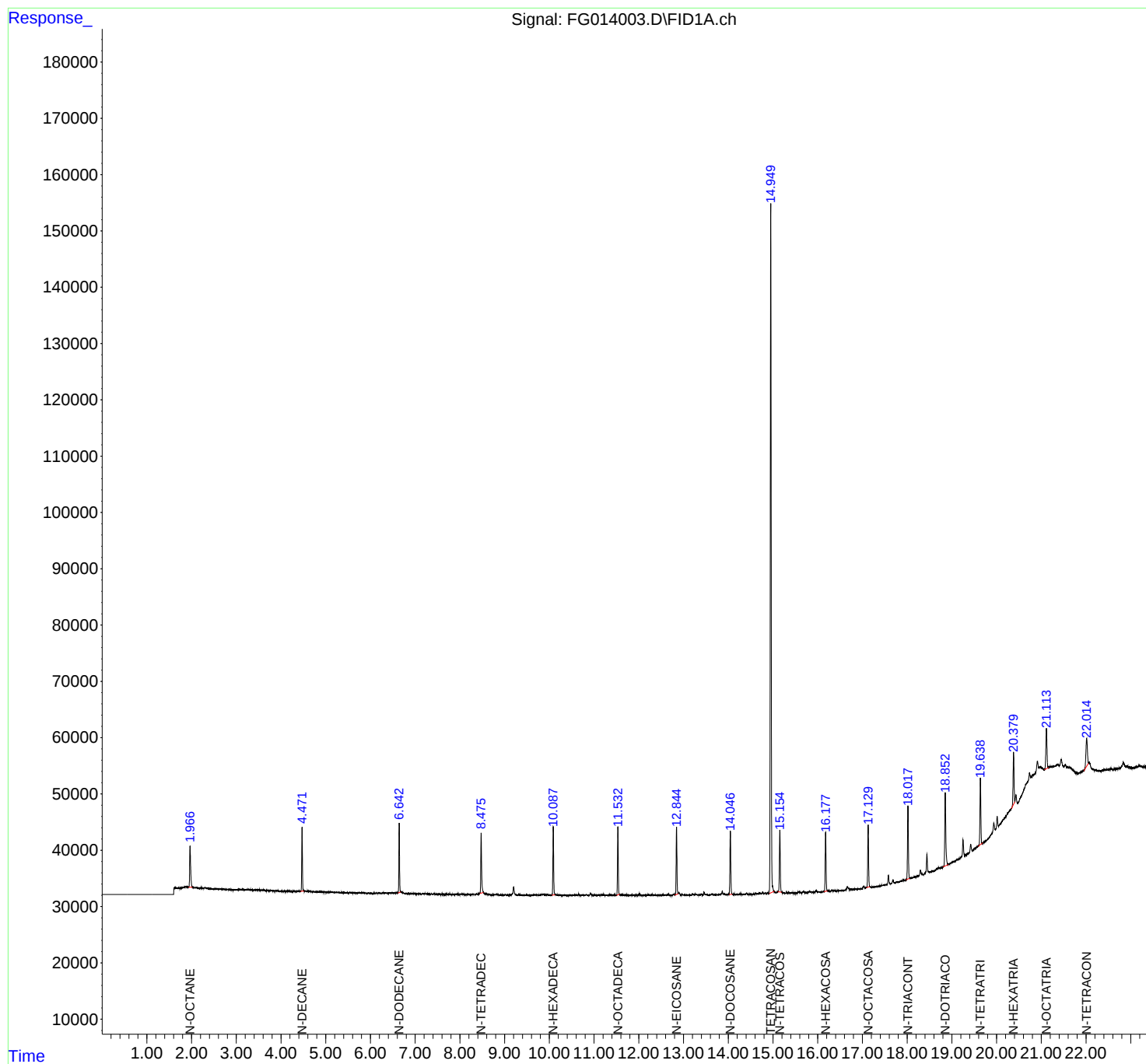
(m)=manual int.

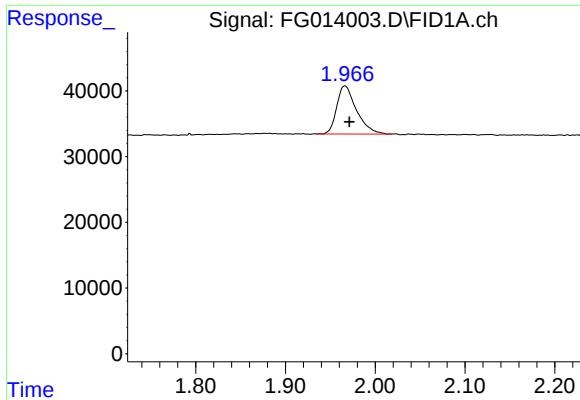
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

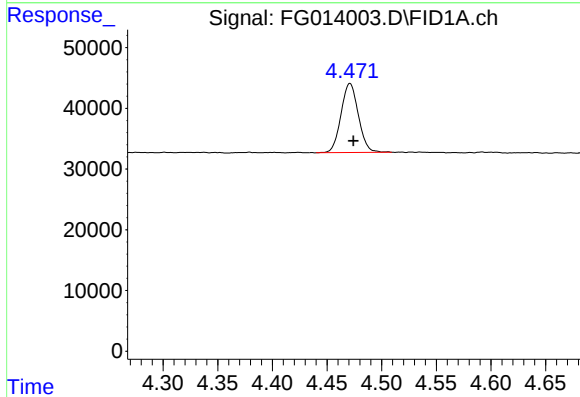




#1 N-OCTANE

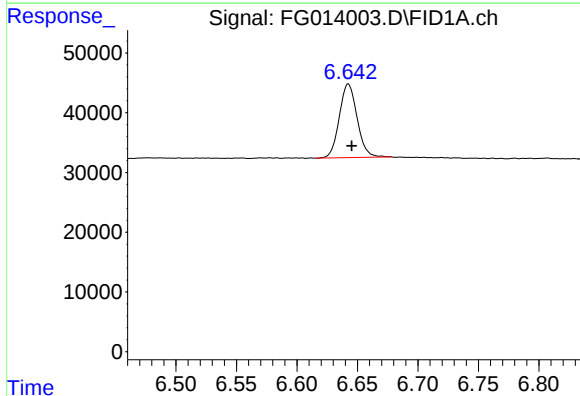
R.T.: 1.966 min
Delta R.T.: -0.005 min
Response: 111742
Conc: 0.93 ug/ml

Instrument :
FID_G
ClientSampleId :



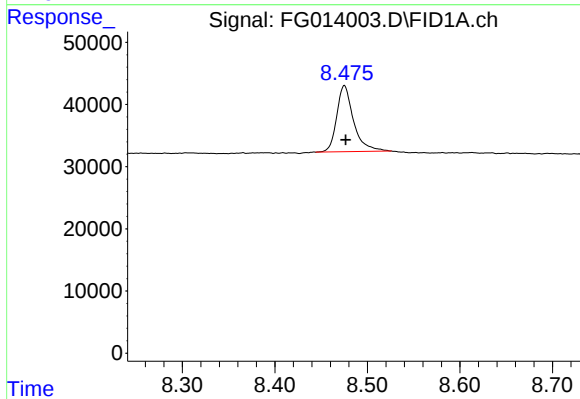
#2 N-DECANE

R.T.: 4.471 min
Delta R.T.: -0.003 min
Response: 125188
Conc: 1.00 ug/ml



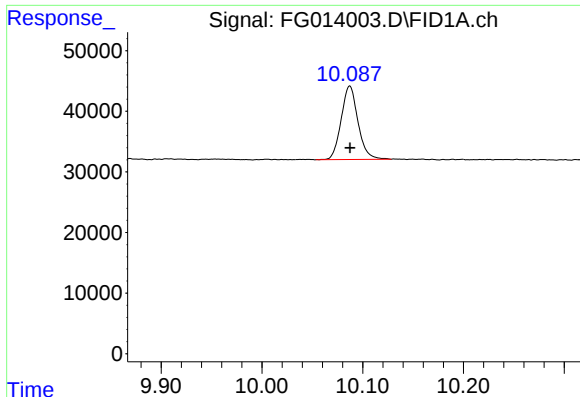
#3 N-DODECANE

R.T.: 6.643 min
Delta R.T.: -0.003 min
Response: 126043
Conc: 0.96 ug/ml



#4 N-TETRADECANE

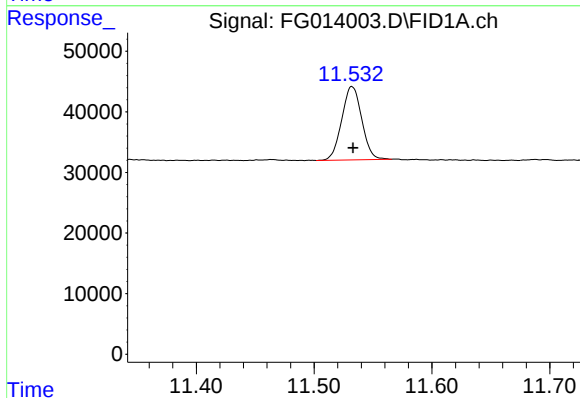
R.T.: 8.475 min
Delta R.T.: -0.002 min
Response: 134863
Conc: 1.03 ug/ml



#5 N-HEXADECANE

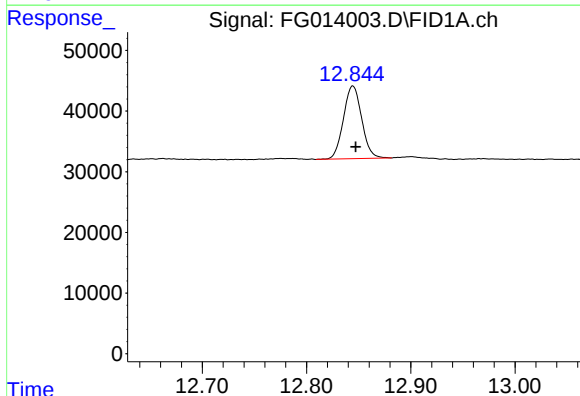
R.T.: 10.087 min
Delta R.T.: 0.000 min
Response: 140366
Conc: 1.05 ug/ml

Instrument :
FID_G
ClientSampleId :



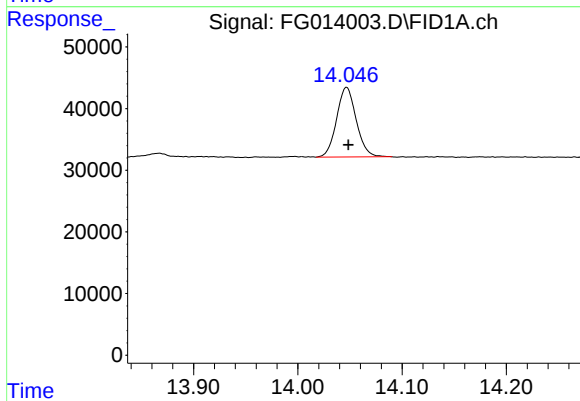
#6 N-OCTADECANE

R.T.: 11.532 min
Delta R.T.: 0.000 min
Response: 142807
Conc: 1.05 ug/ml



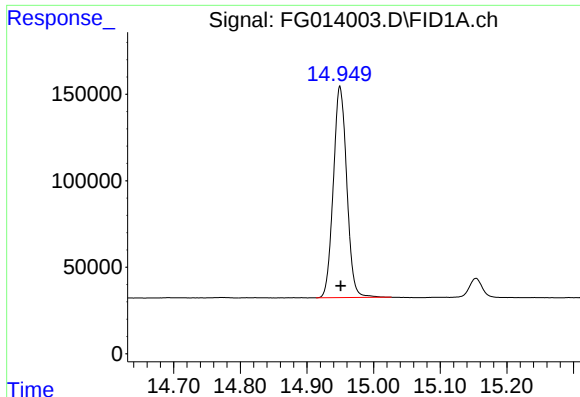
#7 N-EICOSANE

R.T.: 12.844 min
Delta R.T.: -0.003 min
Response: 145600
Conc: 1.09 ug/ml



#8 N-DOCOSANE

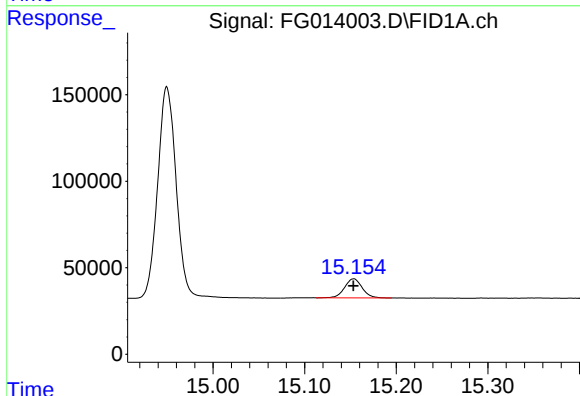
R.T.: 14.047 min
Delta R.T.: -0.002 min
Response: 147821
Conc: 1.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

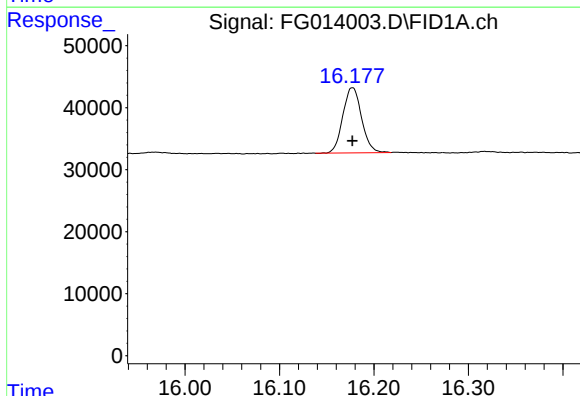
R.T.: 14.949 min
Delta R.T.: -0.001 min
Response: 1713331
Conc: 14.16 ug/ml

Instrument :
FID_G
ClientSampleId :



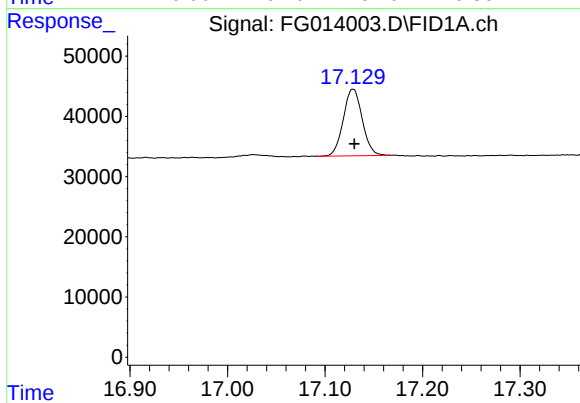
#10 N-TETRACOSANE

R.T.: 15.154 min
Delta R.T.: 0.000 min
Response: 146679
Conc: 1.12 ug/ml



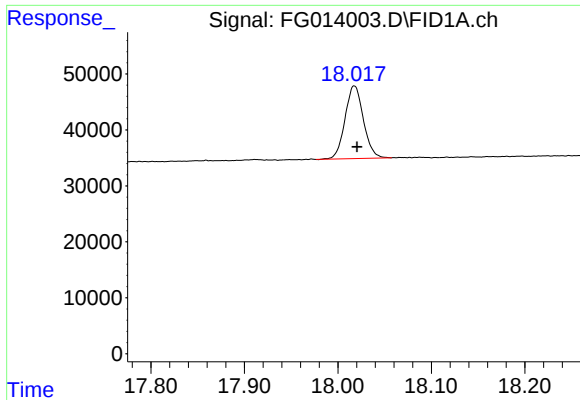
#11 N-HEXACOSANE

R.T.: 16.177 min
Delta R.T.: 0.000 min
Response: 145115
Conc: 1.13 ug/ml



#12 N-OCTACOSANE

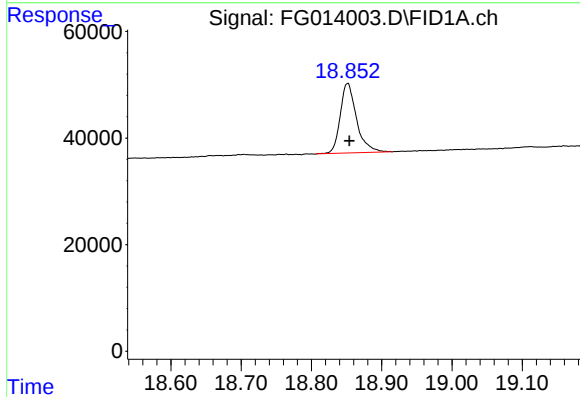
R.T.: 17.129 min
Delta R.T.: -0.002 min
Response: 149326
Conc: 1.18 ug/ml



#13 N-TRIACONTANE

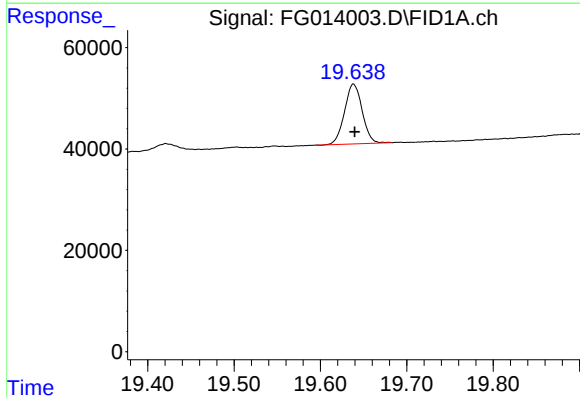
R.T.: 18.018 min
Delta R.T.: -0.003 min
Response: 177011
Conc: 1.41 ug/ml

Instrument :
FID_G
ClientSampleId :



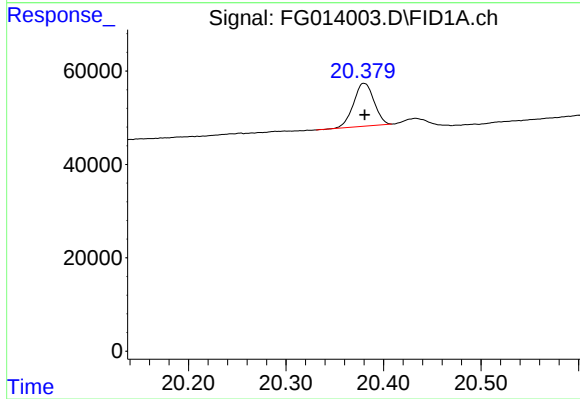
#14 N-DOTRIACONTANE

R.T.: 18.852 min
Delta R.T.: -0.002 min
Response: 210084
Conc: 1.72 ug/ml



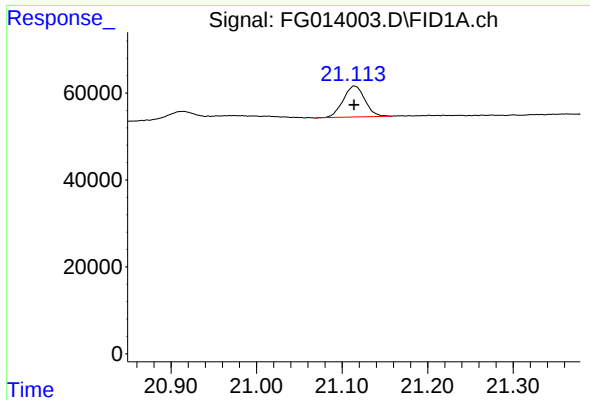
#15 N-TETRATRIACONTANE

R.T.: 19.638 min
Delta R.T.: -0.002 min
Response: 167644
Conc: 1.67 ug/ml



#16 N-HEXATRIACONTANE

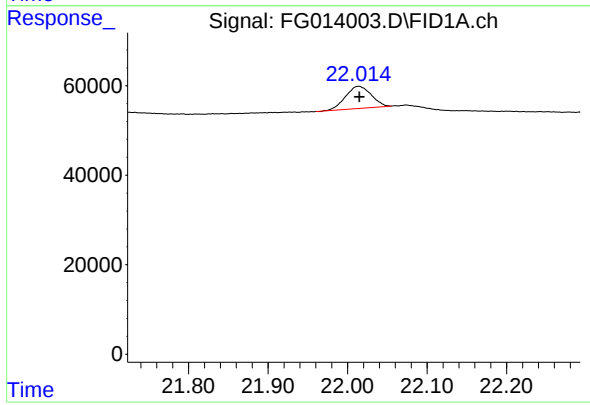
R.T.: 20.380 min
Delta R.T.: 0.000 min
Response: 133832
Conc: 1.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.114 min
Delta R.T.: 0.000 min
Response: 125823
Conc: 1.69 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.014 min
Delta R.T.: -0.001 min
Response: 111262
Conc: 1.61 ug/ml