

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042624\
 Data File : FG013705.D
 Signal(s) : FID1A.ch
 Acq On : 26 Apr 2024 10:44
 Operator : YP\AJ
 Sample : PB160527BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 05:54:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041124.M
 Quant Title :
 QLast Update : Thu Apr 11 13:37:53 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...	15.070	1953899	16.801 ug/ml
Target Compounds			
1) N-OCTANE	2.058	1692511	13.821 ug/ml
2) N-DECANE	4.582	2082607	16.626 ug/ml
3) N-DODECANE	6.754	2168704	17.070 ug/ml
4) N-TETRADECANE	8.588	2222613	17.307 ug/ml
5) N-HEXADECANE	10.201	2254949	17.420 ug/ml
6) N-OCTADECANE	11.649	2296522	17.336 ug/ml
7) N-EICOSANE	12.964	2314646	17.180 ug/ml
8) N-DOCOSANE	14.168	2227740	16.994 ug/ml
10) N-TETRACOSANE	15.275	2203137	16.783 ug/ml
11) N-HEXACOSANE	16.299	2166093	16.577 ug/ml
12) N-OCTACOSANE	17.253	2106474	16.341 ug/ml
13) N-TRIACONTANE	18.143	2111068	16.267 ug/ml
14) N-DOTRIACONTANE	18.977	2065821	16.124 ug/ml
15) N-TETRATRIACONTANE	19.764	2003194	16.734 ug/ml
16) N-HEXATRIACONTANE	20.506	1789606	16.320 ug/ml
17) N-OCTATRIACONTANE	21.260	1440500	14.236 ug/ml
18) N-TETRACONTANE	22.202	1230142	12.750 ug/ml

(f)=RT Delta > 1/2 Window

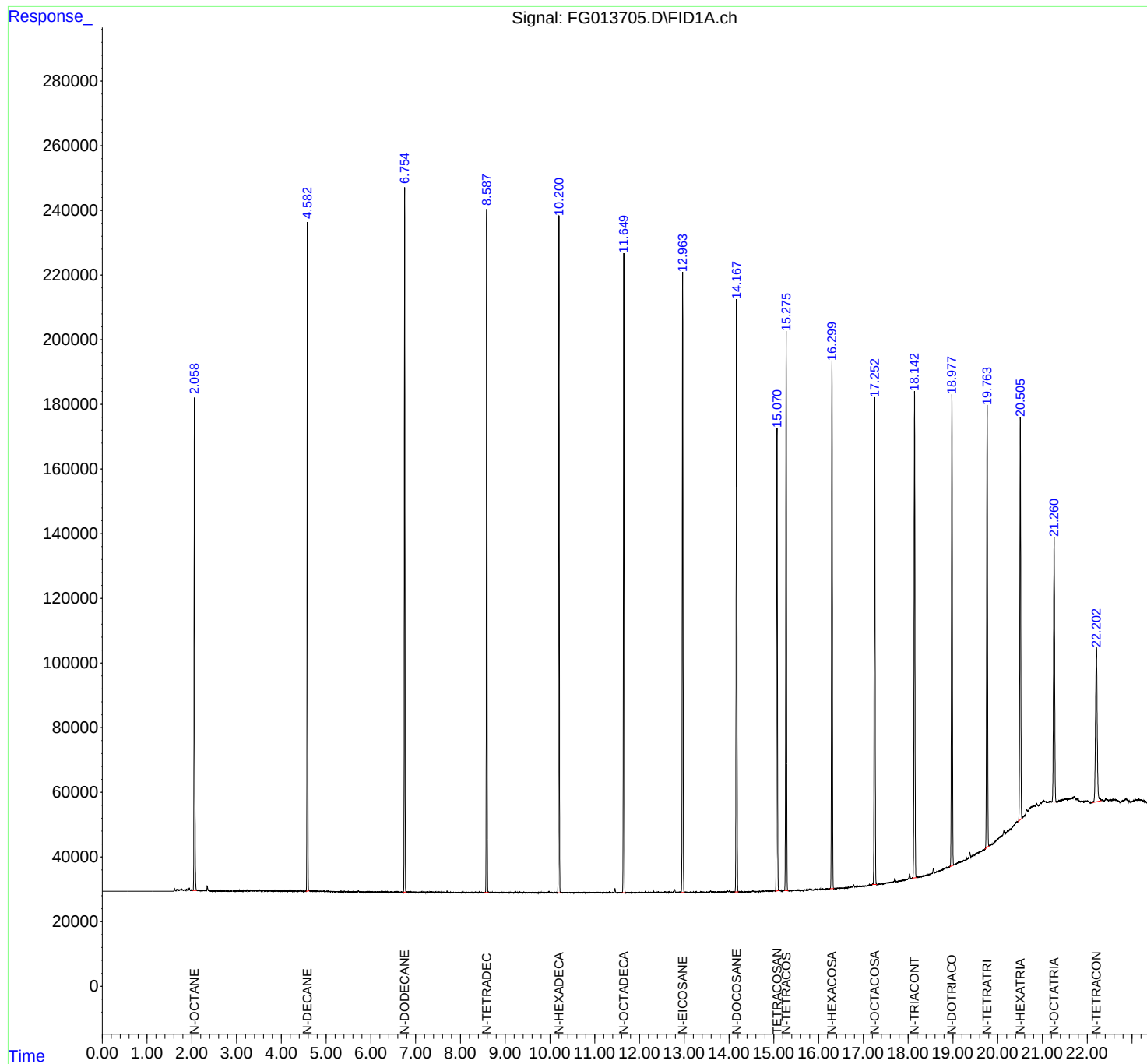
(m)=manual int.

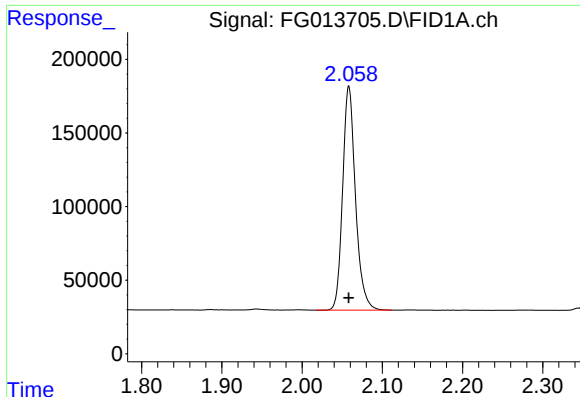
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Signal Info : 20mx0.18mmx0.18um

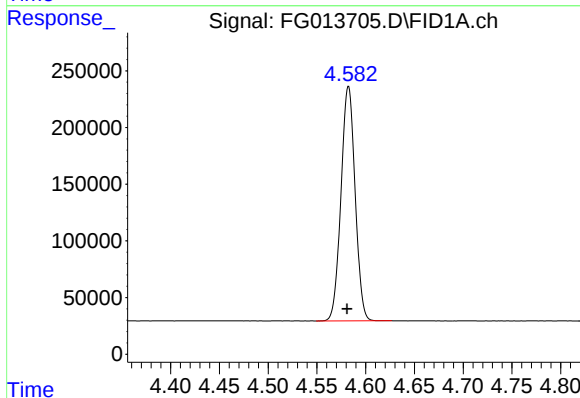




#1 N-OCTANE

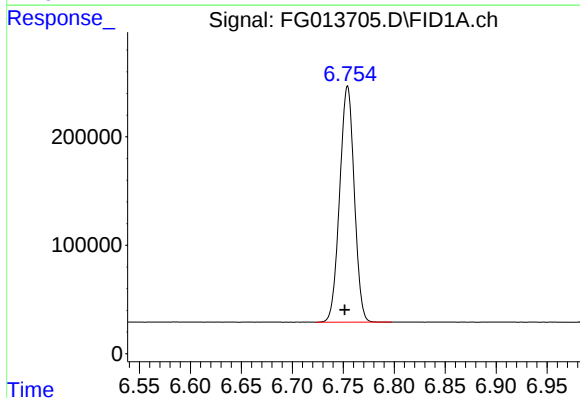
R.T.: 2.058 min
Delta R.T.: 0.000 min
Response: 1692511
Conc: 13.82 ug/ml

Instrument :
FID_G
ClientSampleId :



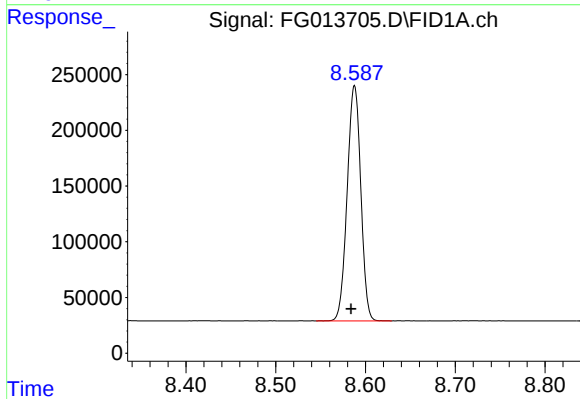
#2 N-DECANE

R.T.: 4.582 min
Delta R.T.: 0.002 min
Response: 2082607
Conc: 16.63 ug/ml



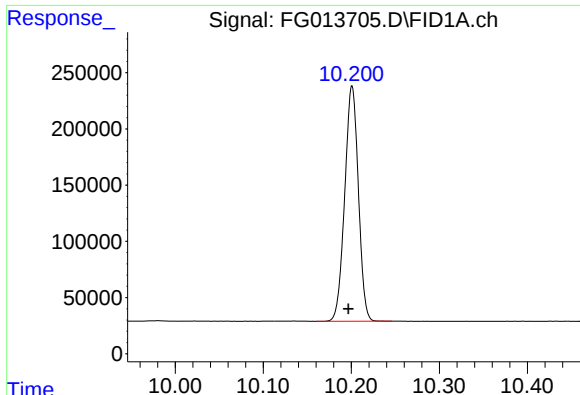
#3 N-DODECANE

R.T.: 6.754 min
Delta R.T.: 0.003 min
Response: 2168704
Conc: 17.07 ug/ml



#4 N-TETRADECANE

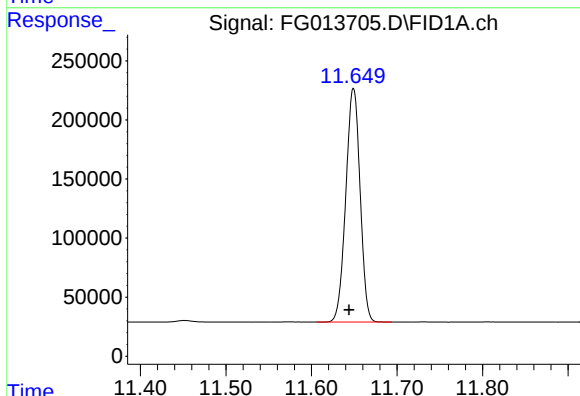
R.T.: 8.588 min
Delta R.T.: 0.004 min
Response: 2222613
Conc: 17.31 ug/ml



#5 N-HEXADECANE

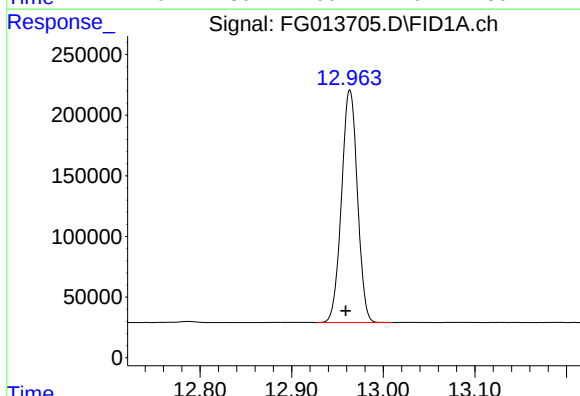
R.T.: 10.201 min
Delta R.T.: 0.004 min
Response: 2254949
Conc: 17.42 ug/ml

Instrument :
FID_G
ClientSampleId :



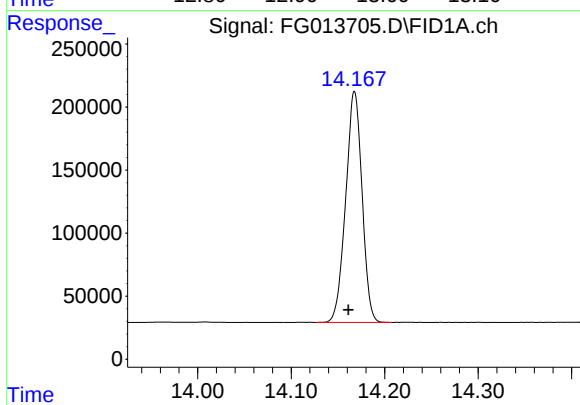
#6 N-OCTADECANE

R.T.: 11.649 min
Delta R.T.: 0.005 min
Response: 2296522
Conc: 17.34 ug/ml



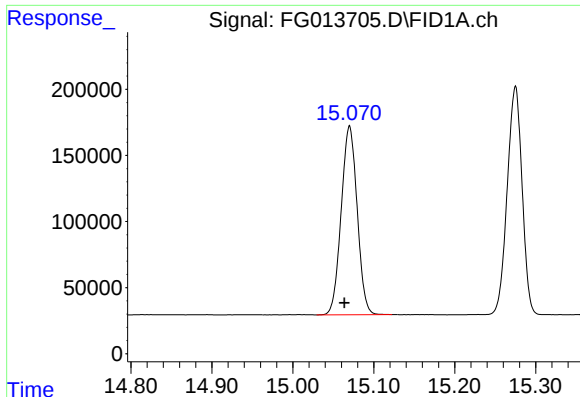
#7 N-EICOSANE

R.T.: 12.964 min
Delta R.T.: 0.004 min
Response: 2314646
Conc: 17.18 ug/ml



#8 N-DOCOSANE

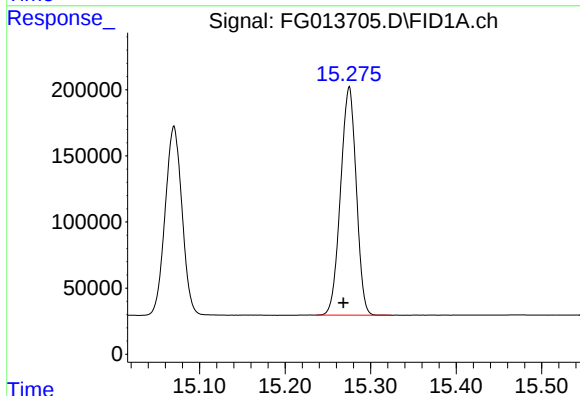
R.T.: 14.168 min
Delta R.T.: 0.006 min
Response: 2227740
Conc: 16.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

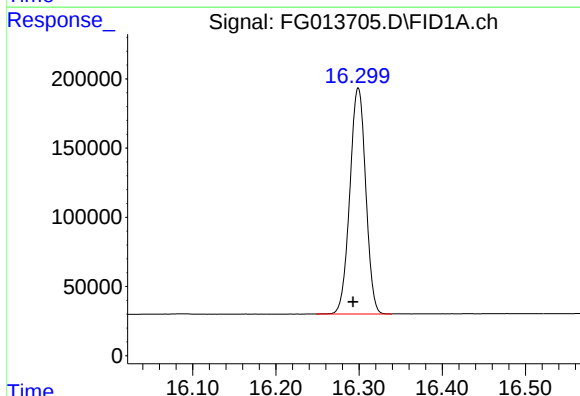
R.T.: 15.070 min
Delta R.T.: 0.006 min
Response: 1953899
Conc: 16.80 ug/ml

Instrument :
FID_G
ClientSampleId :



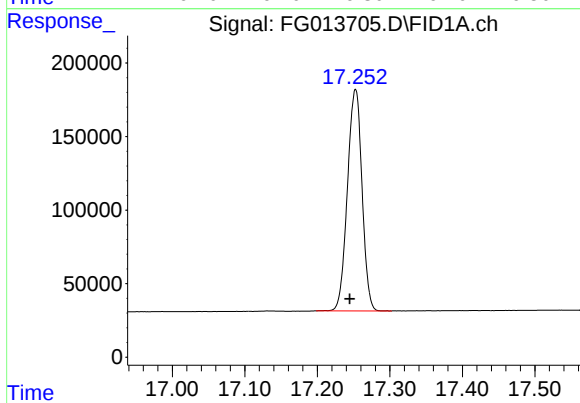
#10 N-TETRACOSANE

R.T.: 15.275 min
Delta R.T.: 0.007 min
Response: 2203137
Conc: 16.78 ug/ml



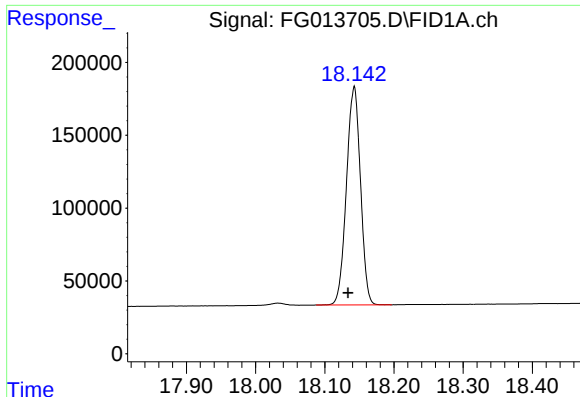
#11 N-HEXACOSANE

R.T.: 16.299 min
Delta R.T.: 0.007 min
Response: 2166093
Conc: 16.58 ug/ml



#12 N-OCTACOSANE

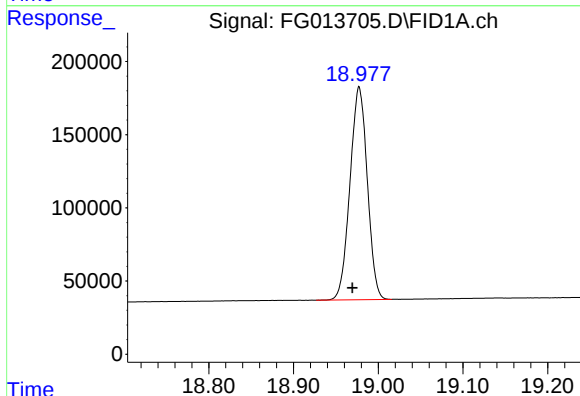
R.T.: 17.253 min
Delta R.T.: 0.008 min
Response: 2106474
Conc: 16.34 ug/ml



#13 N-TRIACONTANE

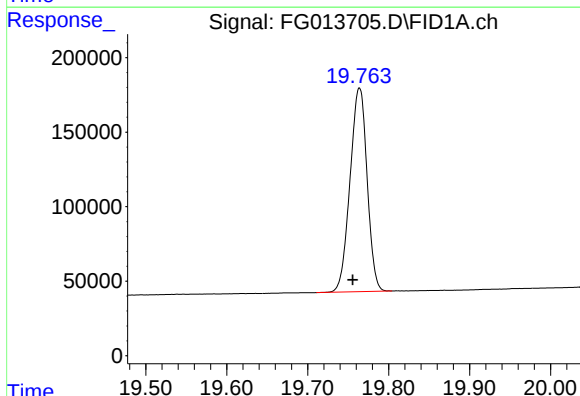
R.T.: 18.143 min
Delta R.T.: 0.009 min
Response: 2111068
Conc: 16.27 ug/ml

Instrument :
FID_G
ClientSampleId :



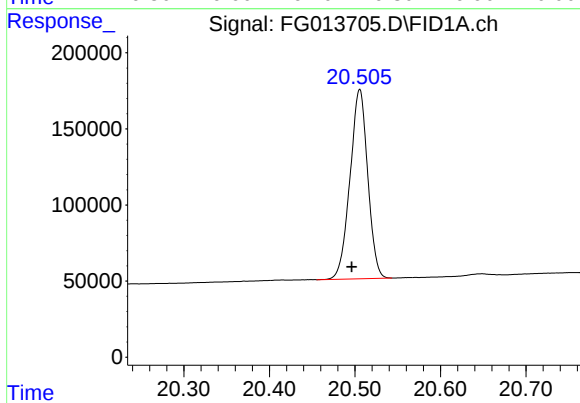
#14 N-DOTRIACONTANE

R.T.: 18.977 min
Delta R.T.: 0.008 min
Response: 2065821
Conc: 16.12 ug/ml



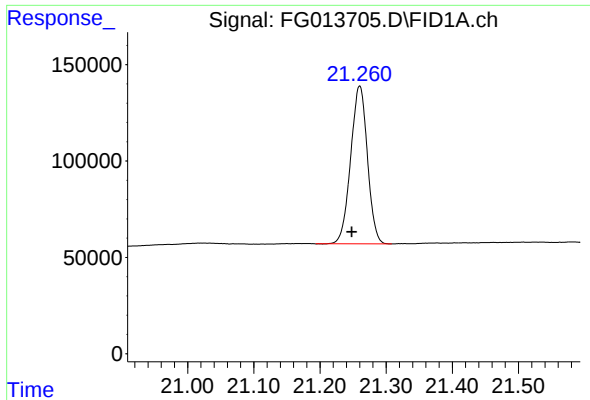
#15 N-TETRATRIACONTANE

R.T.: 19.764 min
Delta R.T.: 0.008 min
Response: 2003194
Conc: 16.73 ug/ml



#16 N-HEXATRIACONTANE

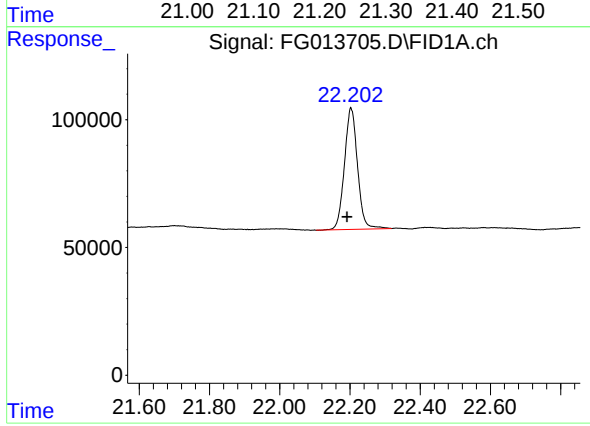
R.T.: 20.506 min
Delta R.T.: 0.010 min
Response: 1789606
Conc: 16.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.260 min
Delta R.T.: 0.012 min
Response: 1440500
Conc: 14.24 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.202 min
Delta R.T.: 0.010 min
Response: 1230142
Conc: 12.75 ug/ml