

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122619\
 Data File : FG006422.D
 Signal(s) : FID1A.ch
 Acq On : 26 Dec 2019 20:45
 Operator : DD\AJ
 Sample : FG122619ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 ICVFG122619

Integration File: autoint1.e
 Quant Time: Dec 27 04:20:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG122619.M
 Quant Title :
 QLast Update : Fri Dec 27 04:12:53 2019
 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...	14.509	5341900	50.605 ug/ml
Target Compounds			
1) N-OCTANE	2.389	4795299	51.388 ug/ml
2) N-DECANE	4.445	5013744	51.588 ug/ml
3) N-DODECANE	6.424	5295727	51.880 ug/ml
4) N-TETRADECANE	8.180	5618792	51.526 ug/ml
5) N-HEXADECANE	9.748	5961568	50.845 ug/ml
6) N-OCTADECANE	11.162	6109193	50.531 ug/ml
7) N-EICOSANE	12.448	6245401	50.413 ug/ml
8) N-DOCOSANE	13.626	6202777	50.548 ug/ml
10) N-TETRACOSANE	14.711	6123497	50.486 ug/ml
11) N-HEXACOSANE	15.713	6003090	50.302 ug/ml
12) N-OCTACOSANE	16.646	5884794	49.743 ug/ml
13) N-TRIACONTANE	17.517	5722315	48.519 ug/ml
14) N-DOTRIACONTANE	18.334	5306634	48.606 ug/ml
15) N-TETRATRIACONTANE	19.102	4895843	49.257 ug/ml
16) N-HEXATRIACONTANE	19.829	4316773	49.267 ug/ml
17) N-OCTATRIACONTANE	20.523	3804955	49.751 ug/ml
18) N-TETRACONTANE	21.320	3624570	49.476 ug/ml

(f)=RT Delta > 1/2 Window

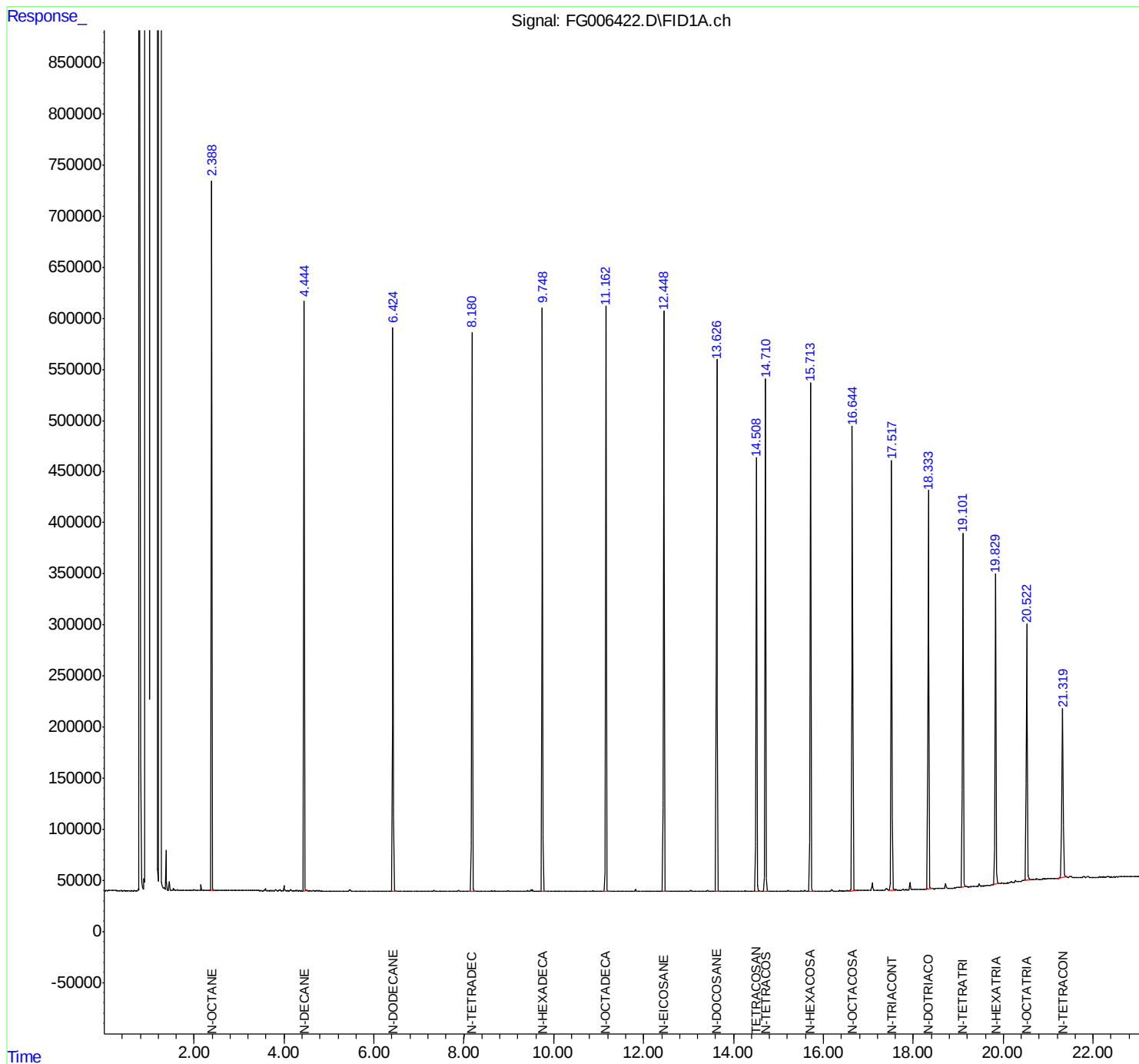
(m)=manual int.

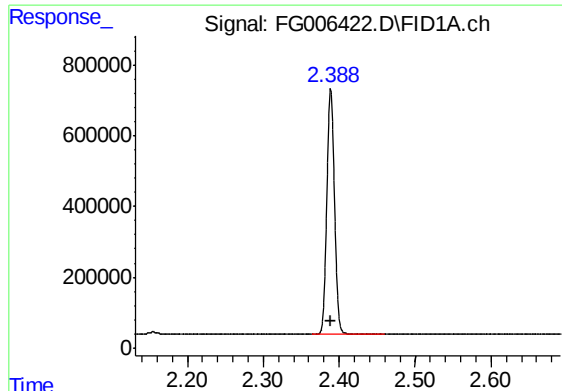
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122619\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

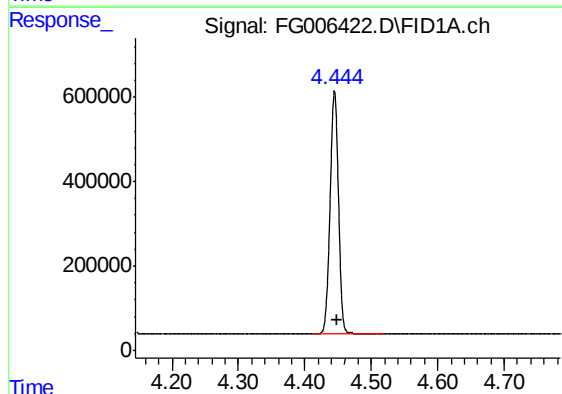




#1 N-OCTANE

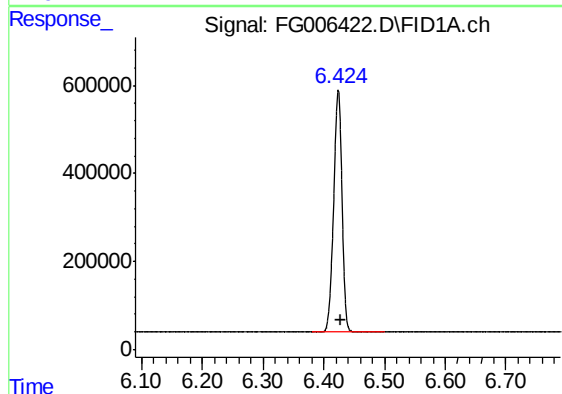
R.T.: 2.389 min
Delta R.T.: 0.000 min
Response: 4795299
Conc: 51.39 ug/ml

Instrument :
FID_G
ClientSampleId :
ICVFG122619



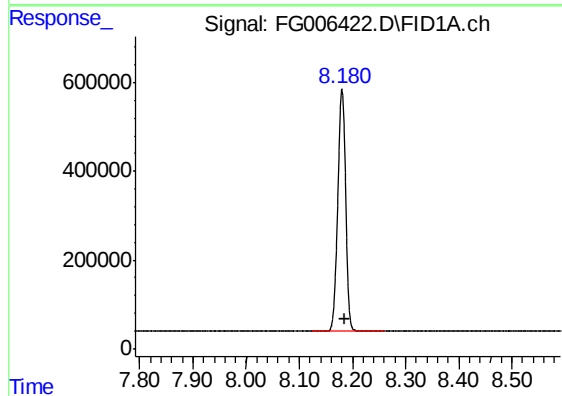
#2 N-DECANE

R.T.: 4.445 min
Delta R.T.: -0.003 min
Response: 5013744
Conc: 51.59 ug/ml



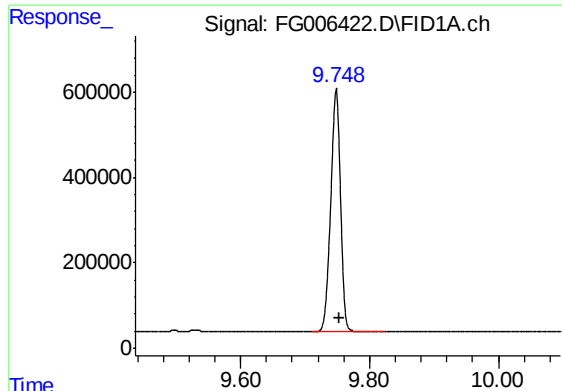
#3 N-DODECANE

R.T.: 6.424 min
Delta R.T.: -0.004 min
Response: 5295727
Conc: 51.88 ug/ml



#4 N-TETRADECANE

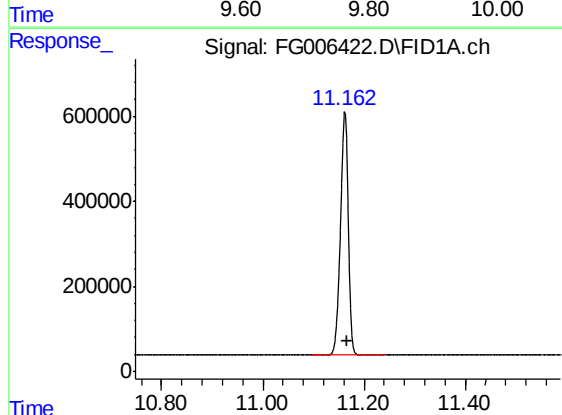
R.T.: 8.180 min
Delta R.T.: -0.005 min
Response: 5618792
Conc: 51.53 ug/ml



#5 N-HEXADECANE

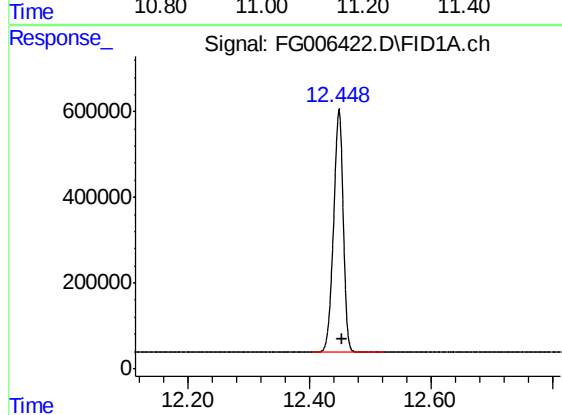
R.T.: 9.748 min
Delta R.T.: -0.005 min
Response: 5961568
Conc: 50.84 ug/ml

Instrument :
FID_G
ClientSampleId :
ICVFG122619



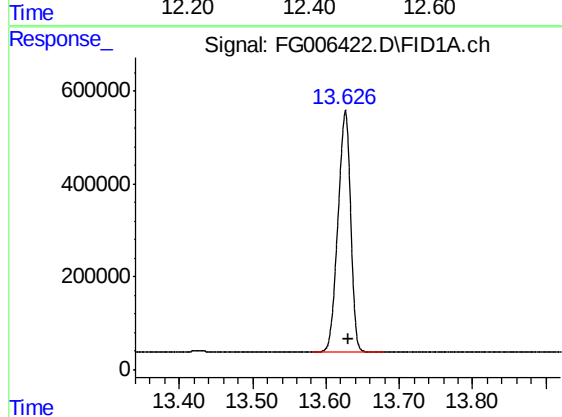
#6 N-OCTADECANE

R.T.: 11.162 min
Delta R.T.: -0.005 min
Response: 6109193
Conc: 50.53 ug/ml



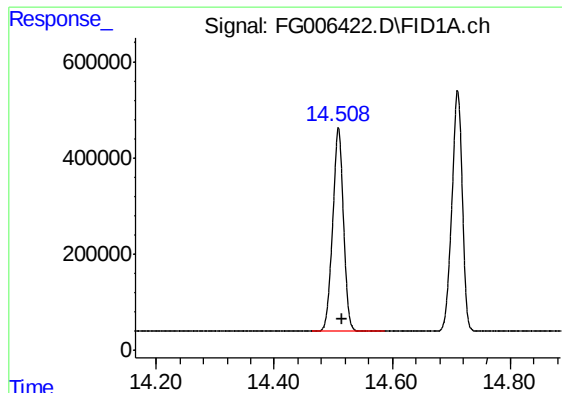
#7 N-EICOSANE

R.T.: 12.448 min
Delta R.T.: -0.005 min
Response: 6245401
Conc: 50.41 ug/ml



#8 N-DOCOSANE

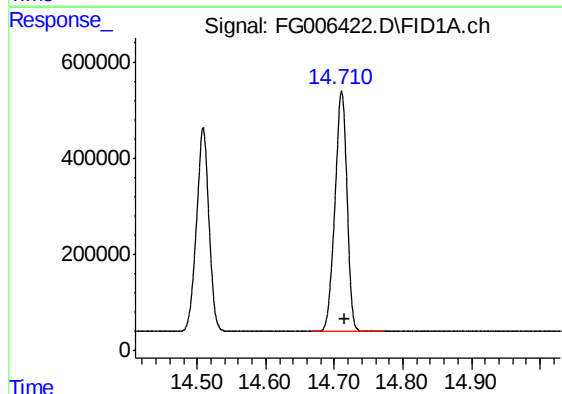
R.T.: 13.626 min
Delta R.T.: -0.005 min
Response: 6202777
Conc: 50.55 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

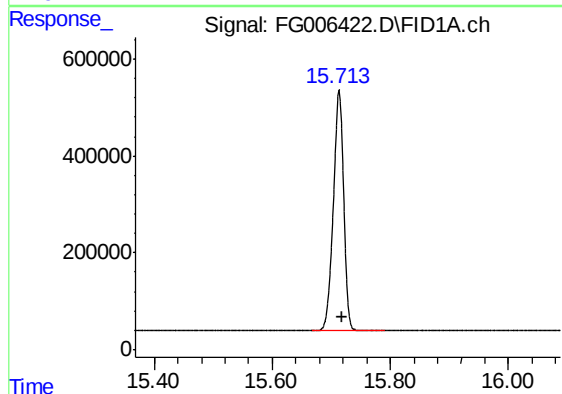
R.T.: 14.509 min
Delta R.T.: -0.005 min
Response: 5341900
Conc: 50.60 ug/ml

Instrument :
FID_G
ClientSampleId :
ICVFG122619



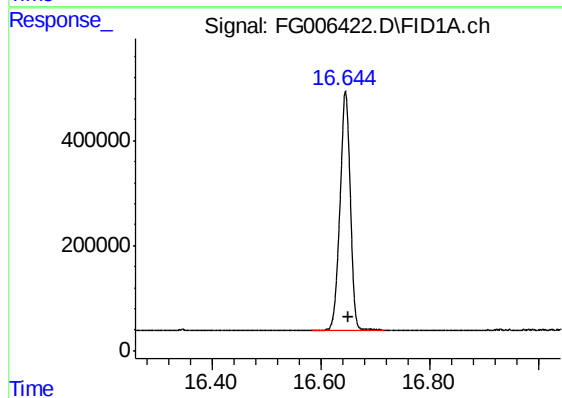
#10 N-TETRACOSANE

R.T.: 14.711 min
Delta R.T.: -0.005 min
Response: 6123497
Conc: 50.49 ug/ml



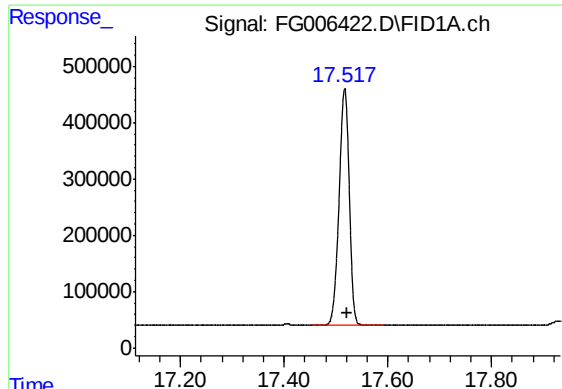
#11 N-HEXACOSANE

R.T.: 15.713 min
Delta R.T.: -0.006 min
Response: 6003090
Conc: 50.30 ug/ml



#12 N-OCTACOSANE

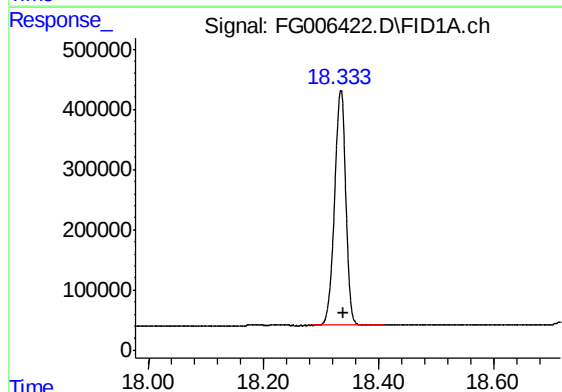
R.T.: 16.646 min
Delta R.T.: -0.005 min
Response: 5884794
Conc: 49.74 ug/ml



#13 N-TRIACONTANE

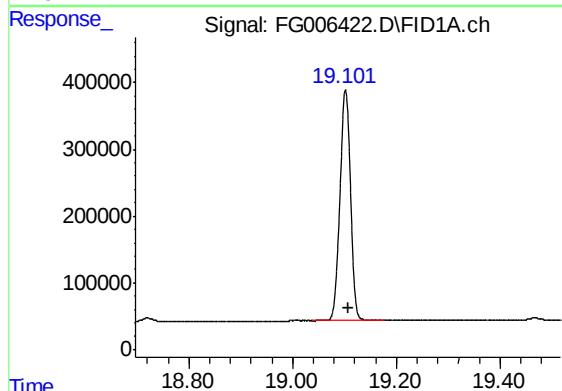
R.T.: 17.517 min
Delta R.T.: -0.005 min
Response: 5722315
Conc: 48.52 ug/ml

Instrument :
FID_G
ClientSampleId :
ICVFG122619



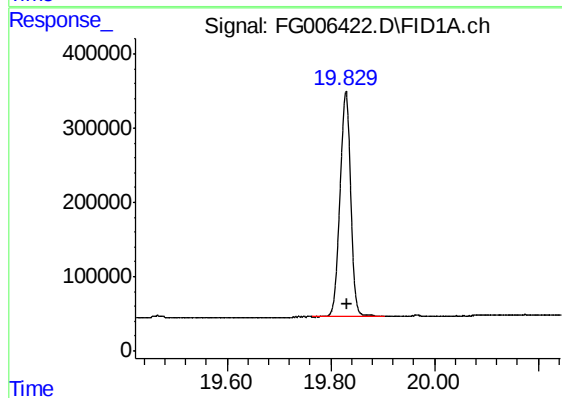
#14 N-DOTRIACONTANE

R.T.: 18.334 min
Delta R.T.: -0.004 min
Response: 5306634
Conc: 48.61 ug/ml



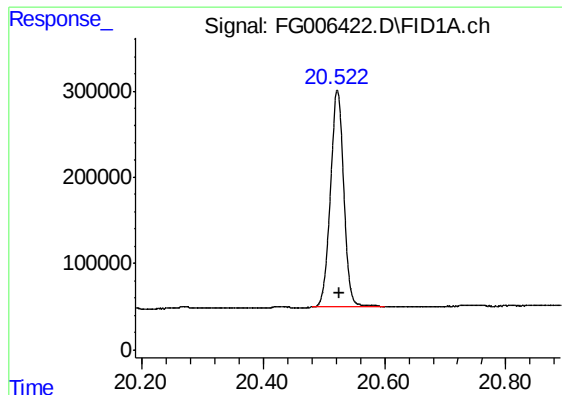
#15 N-TETRATRIACONTANE

R.T.: 19.102 min
Delta R.T.: -0.005 min
Response: 4895843
Conc: 49.26 ug/ml



#16 N-HEXATRIACONTANE

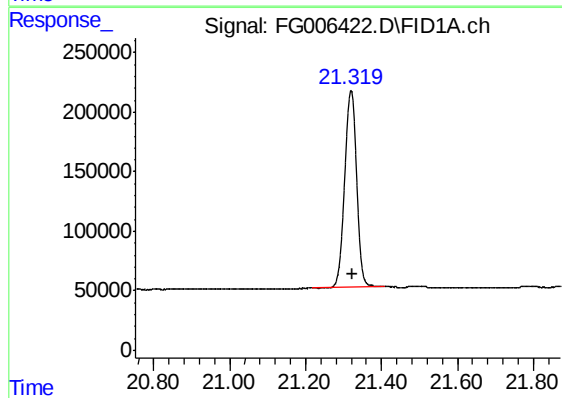
R.T.: 19.829 min
Delta R.T.: -0.003 min
Response: 4316773
Conc: 49.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.523 min
Delta R.T.: -0.004 min
Response: 3804955
Conc: 49.75 ug/ml

Instrument :
FID_G
ClientSampleId :
ICVFG122619



#18 N-TETRACONTANE

R.T.: 21.320 min
Delta R.T.: -0.004 min
Response: 3624570
Conc: 49.48 ug/ml