

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050924\
 Data File : FG013766.D
 Signal(s) : FID1A.ch
 Acq On : 09 May 2024 14:50
 Operator : YP\AJ
 Sample : FG050924ICV
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 FG050924ICV

Integration File: autoint1.e
 Quant Time: May 09 15:25:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050924.M
 Quant Title :
 QLast Update : Thu May 09 14:35:12 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	5436077	46.661 ug/ml
Target Compounds			
1) N-OCTANE	2.057	5861075	47.377 ug/ml
2) N-DECANE	4.582	6004540	47.394 ug/ml
3) N-DODECANE	6.754	6104871	47.380 ug/ml
4) N-TETRADECANE	8.588	6186835	47.038 ug/ml
5) N-HEXADECANE	10.201	6253031	46.908 ug/ml
6) N-OCTADECANE	11.650	6376918	46.819 ug/ml
7) N-EICOSANE	12.966	6442530	46.770 ug/ml
8) N-DOCOSANE	14.168	6191791	46.687 ug/ml
10) N-TETRACOSANE	15.275	6109256	46.288 ug/ml
11) N-HEXACOSANE	16.300	5999352	46.203 ug/ml
12) N-OCTACOSANE	17.252	5848012	46.084 ug/ml
13) N-TRIACONTANE	18.143	5803804	45.718 ug/ml
14) N-DOTRIACONTANE	18.977	5619965	44.164 ug/ml
15) N-TETRATRIACONTANE	19.763	5312050	45.473 ug/ml
16) N-HEXATRIACONTANE	20.503	4927359	44.718 ug/ml
17) N-OCTATRIACONTANE	21.257	4598021	46.099 ug/ml
18) N-TETRACONTANE	22.203	4372548	44.281 ug/ml

(f)=RT Delta > 1/2 Window

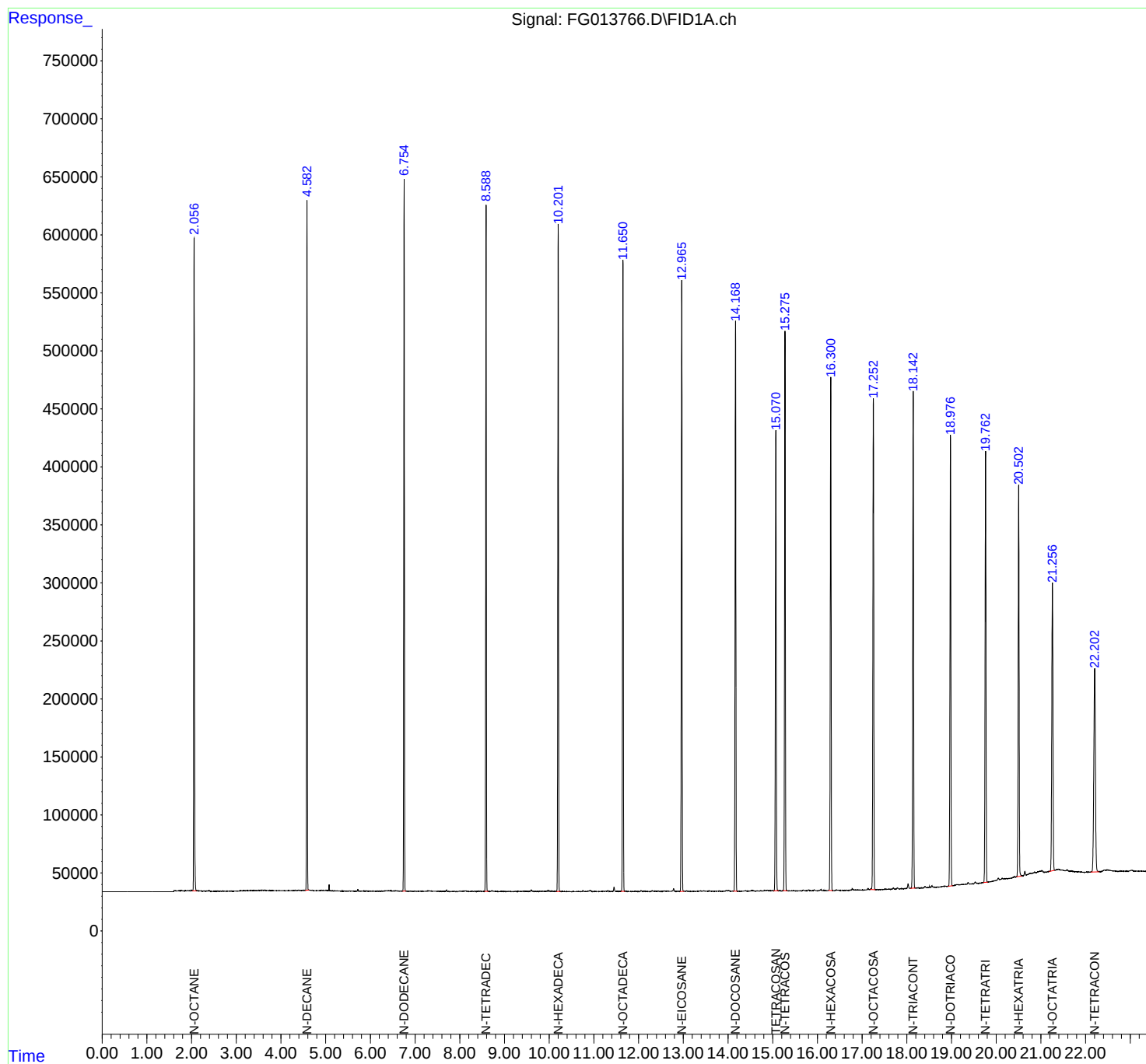
(m)=manual int.

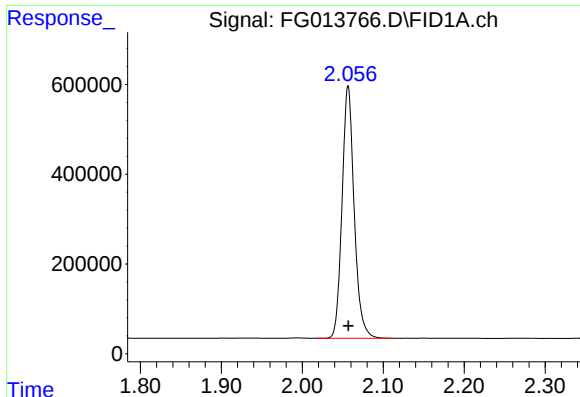
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050924\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

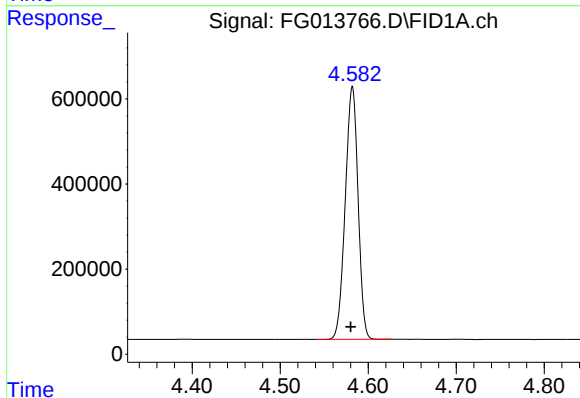




#1 N-OCTANE

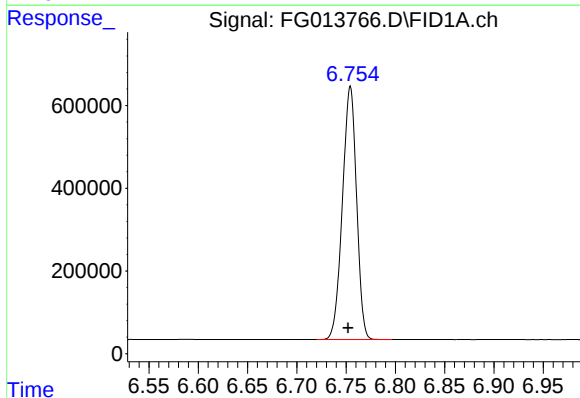
R.T.: 2.057 min
Delta R.T.: 0.000 min
Response: 5861075
Conc: 47.38 ug/ml

Instrument :
FID_G
ClientSampleId :
FG050924ICV



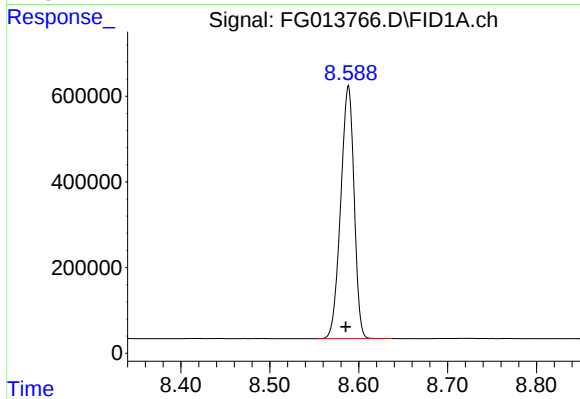
#2 N-DECANE

R.T.: 4.582 min
Delta R.T.: 0.002 min
Response: 6004540
Conc: 47.39 ug/ml



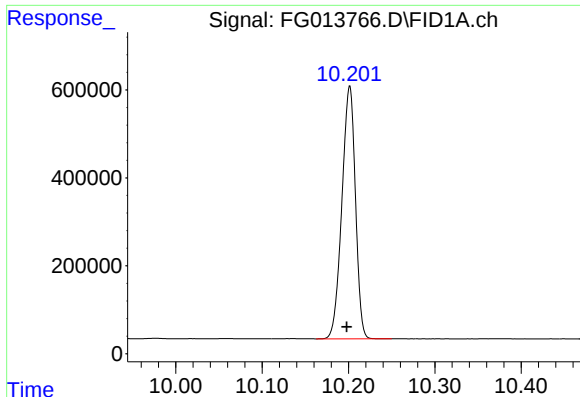
#3 N-DODECANE

R.T.: 6.754 min
Delta R.T.: 0.002 min
Response: 6104871
Conc: 47.38 ug/ml



#4 N-TETRADECANE

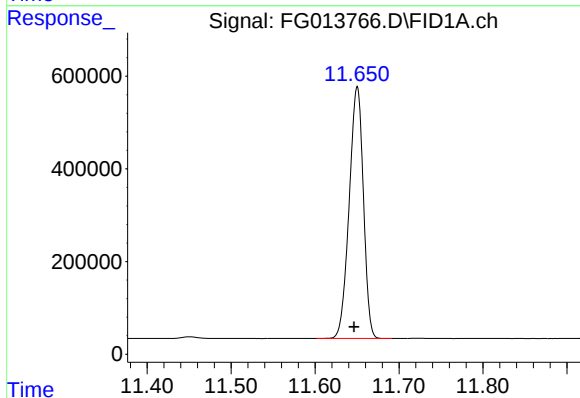
R.T.: 8.588 min
Delta R.T.: 0.003 min
Response: 6186835
Conc: 47.04 ug/ml



#5 N-HEXADECANE

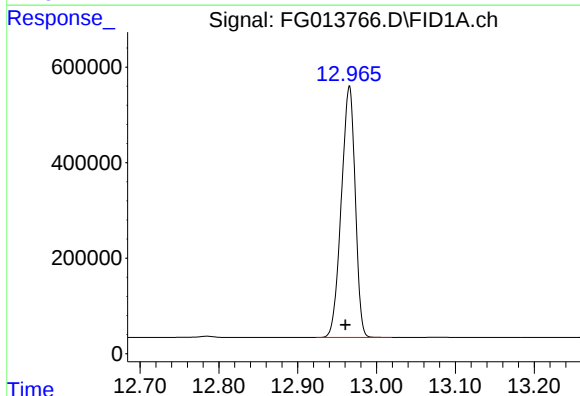
R.T.: 10.201 min
Delta R.T.: 0.003 min
Response: 6253031
Conc: 46.91 ug/ml

Instrument :
FID_G
ClientSampleId :
FG050924ICV



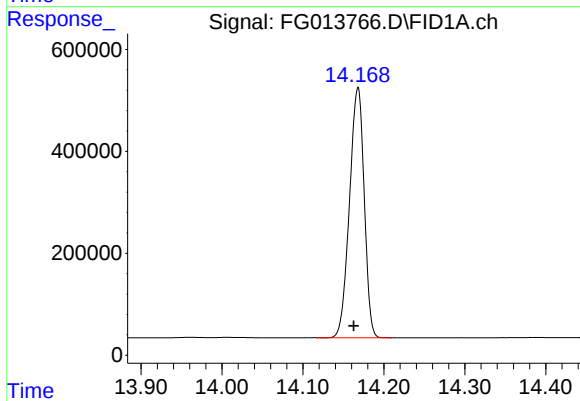
#6 N-OCTADECANE

R.T.: 11.650 min
Delta R.T.: 0.004 min
Response: 6376918
Conc: 46.82 ug/ml



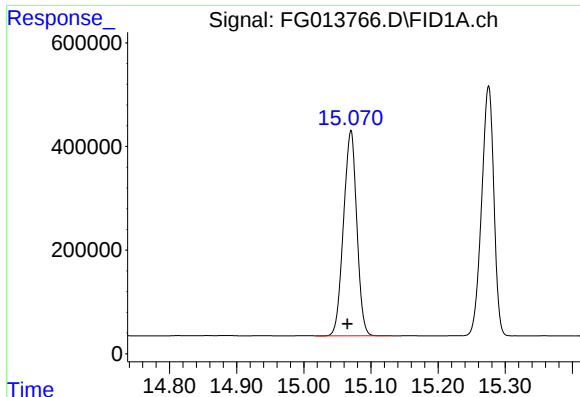
#7 N-EICOSANE

R.T.: 12.966 min
Delta R.T.: 0.005 min
Response: 6442530
Conc: 46.77 ug/ml



#8 N-DOCOSANE

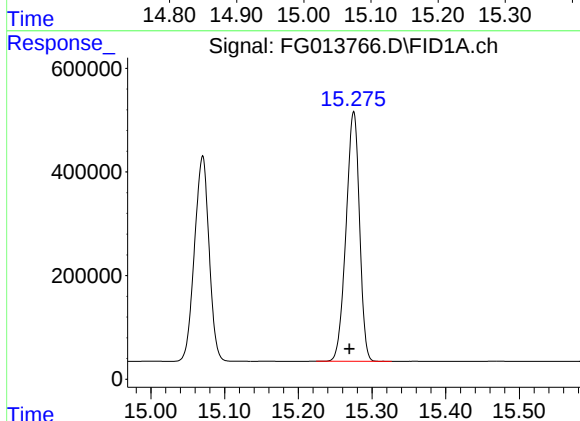
R.T.: 14.168 min
Delta R.T.: 0.005 min
Response: 6191791
Conc: 46.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

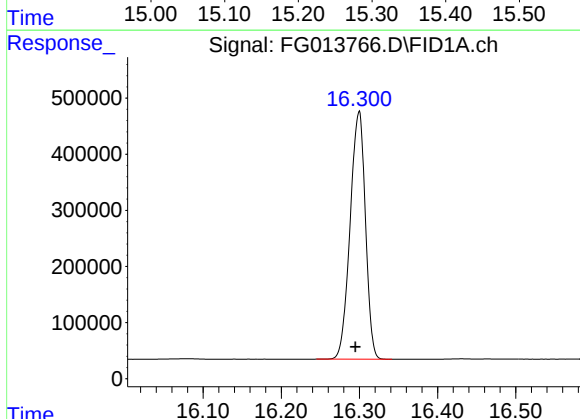
R.T.: 15.070 min
Delta R.T.: 0.005 min
Response: 5436077
Conc: 46.66 ug/ml

Instrument :
FID_G
ClientSampleId :
FG050924ICV



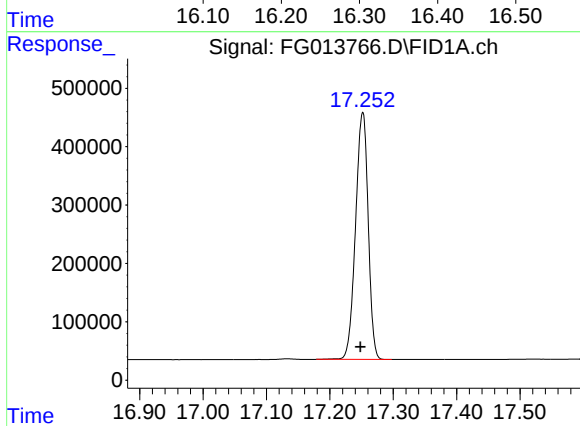
#10 N-TETRACOSANE

R.T.: 15.275 min
Delta R.T.: 0.006 min
Response: 6109256
Conc: 46.29 ug/ml



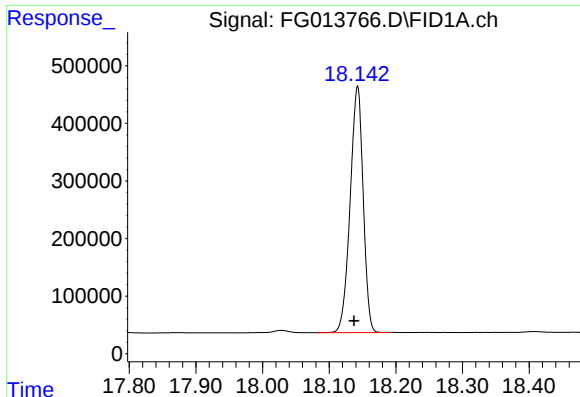
#11 N-HEXACOSANE

R.T.: 16.300 min
Delta R.T.: 0.005 min
Response: 5999352
Conc: 46.20 ug/ml



#12 N-OCTACOSANE

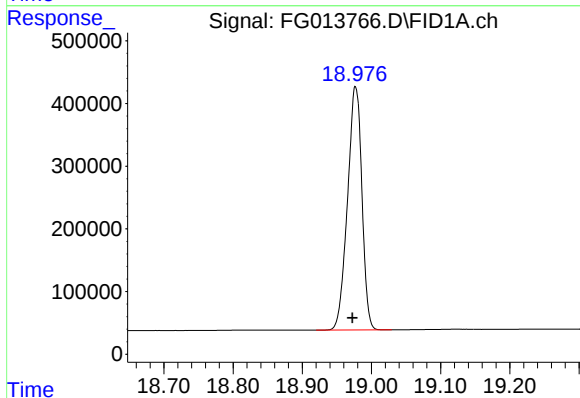
R.T.: 17.252 min
Delta R.T.: 0.004 min
Response: 5848012
Conc: 46.08 ug/ml



#13 N-TRIACONTANE

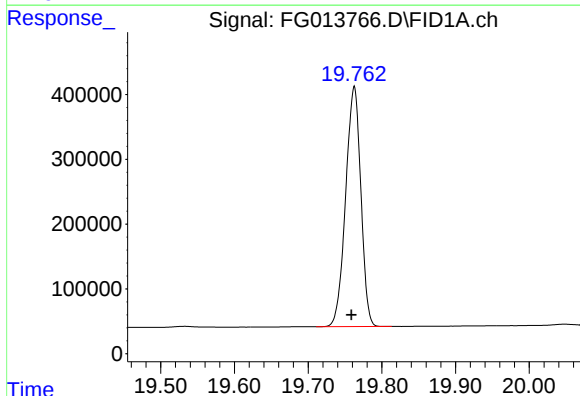
R.T.: 18.143 min
Delta R.T.: 0.005 min
Response: 5803804
Conc: 45.72 ug/ml

Instrument :
FID_G
ClientSampleId :
FG050924ICV



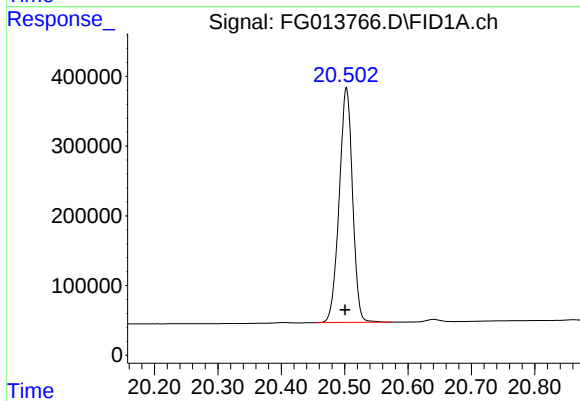
#14 N-DOTRIACONTANE

R.T.: 18.977 min
Delta R.T.: 0.005 min
Response: 5619965
Conc: 44.16 ug/ml



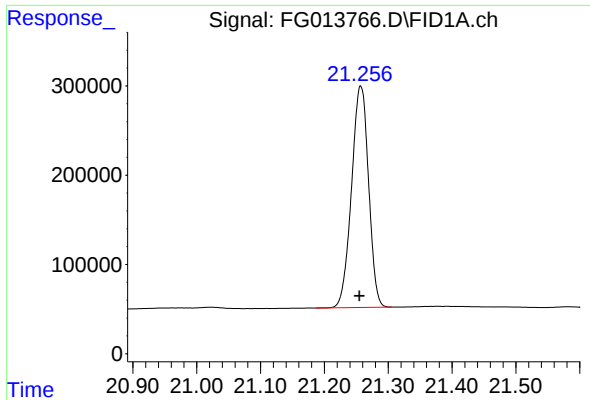
#15 N-TETRATRIACONTANE

R.T.: 19.763 min
Delta R.T.: 0.004 min
Response: 5312050
Conc: 45.47 ug/ml



#16 N-HEXATRIACONTANE

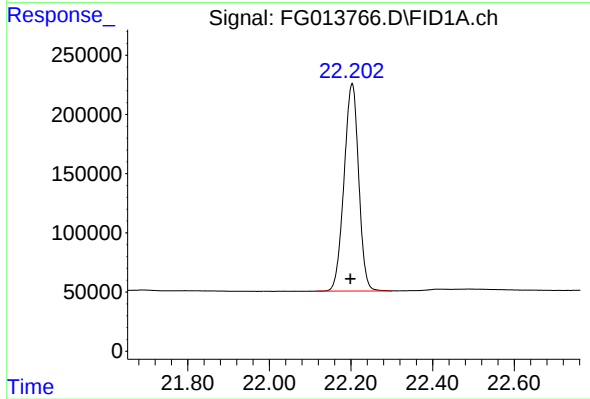
R.T.: 20.503 min
Delta R.T.: 0.002 min
Response: 4927359
Conc: 44.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.257 min
Delta R.T.: 0.002 min
Response: 4598021
Conc: 46.10 ug/ml

Instrument :
FID_G
ClientSampleId :
FG050924ICV



#18 N-TETRACONTANE

R.T.: 22.203 min
Delta R.T.: 0.004 min
Response: 4372548
Conc: 44.28 ug/ml