

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022123\
 Data File : FG011417.D
 Signal(s) : FID1A.ch
 Acq On : 21 Feb 2023 16:42
 Operator : YP\AJ
 Sample : FG022123ICV
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 FG022123ICV

Integration File: autoint1.e
 Quant Time: Feb 21 17:16:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:44:49 2023
 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	4943137	46.996 ug/ml
Target Compounds			
1) N-OCTANE	2.074	5560497	46.804 ug/ml
2) N-DECANE	4.593	5776106	47.413 ug/ml
3) N-DODECANE	6.763	5905105	47.756 ug/ml
4) N-TETRADECANE	8.594	5909207	47.825 ug/ml
5) N-HEXADECANE	10.206	5996911	47.531 ug/ml
6) N-OCTADECANE	11.653	5977924	47.352 ug/ml
7) N-EICOSANE	12.967	5898941	47.127 ug/ml
8) N-DOCOSANE	14.168	5637507	46.987 ug/ml
10) N-TETRACOSANE	15.275	5533626	46.895 ug/ml
11) N-HEXACOSANE	16.300	5336881	46.885 ug/ml
12) N-OCTACOSANE	17.253	5158013	47.007 ug/ml
13) N-TRIACONTANE	18.142	4964378	46.840 ug/ml
14) N-DOTRIACONTANE	18.977	4699735	46.581 ug/ml
15) N-TETRATRIACONTANE	19.763	4415040	46.836 ug/ml
16) N-HEXATRIACONTANE	20.505	4262851	47.601 ug/ml
17) N-OCTATRIACONTANE	21.260	4480030	47.678 ug/ml
18) N-TETRACONTANE	22.204	4788489	47.205 ug/ml

(f)=RT Delta > 1/2 Window

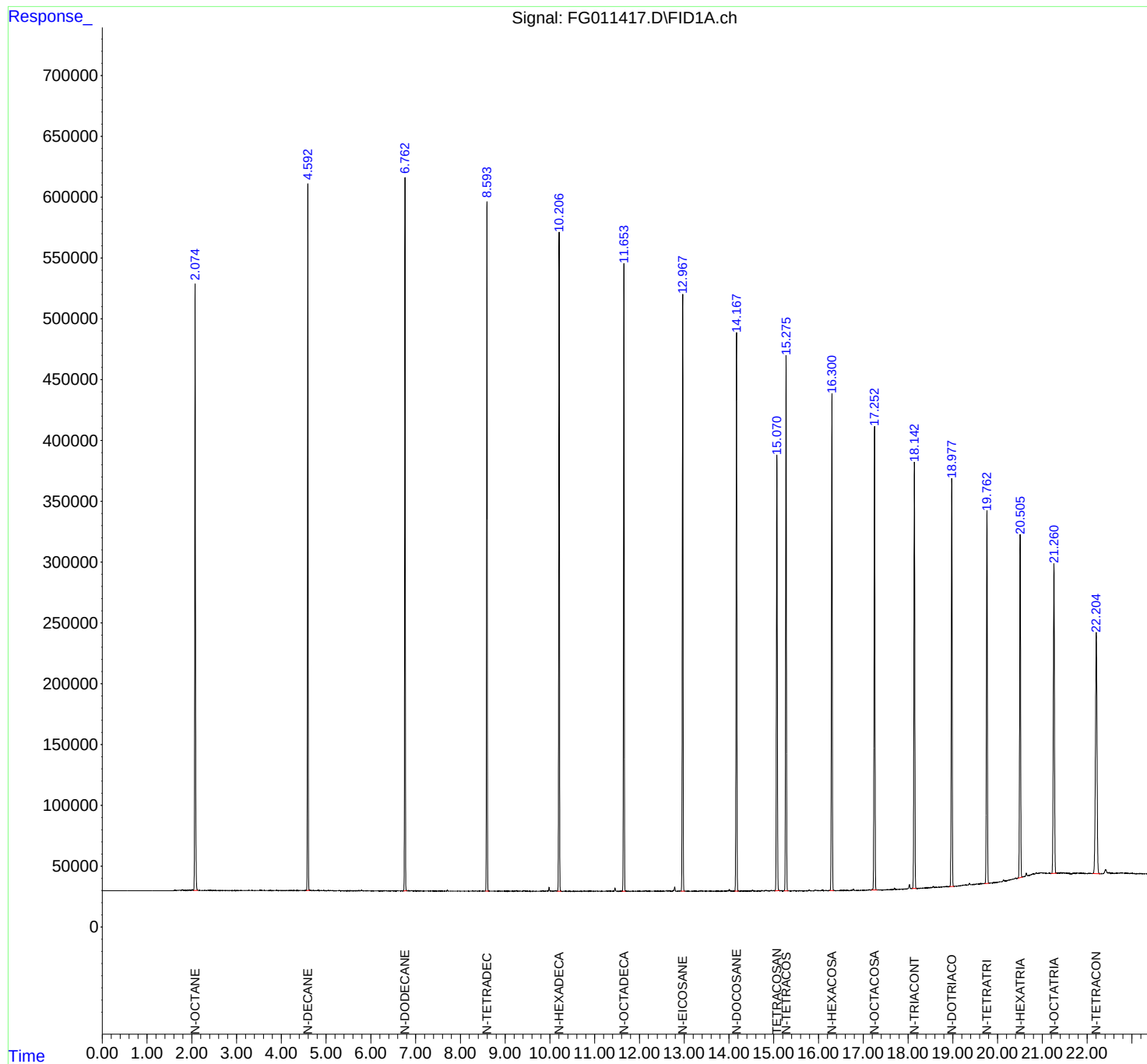
(m)=manual int.

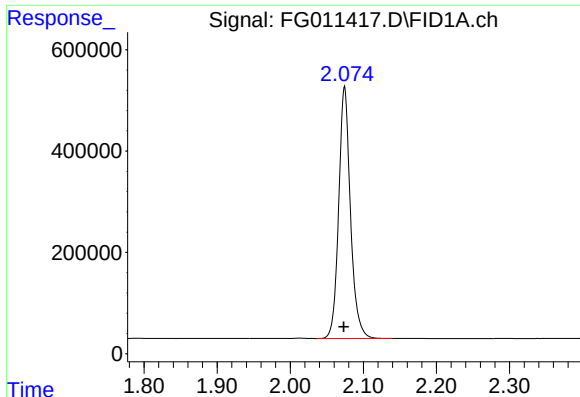
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

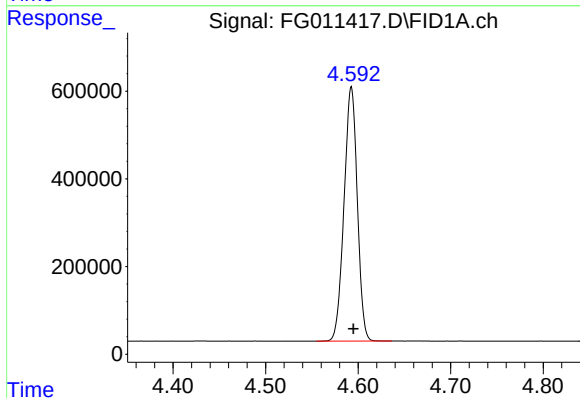




#1 N-OCTANE

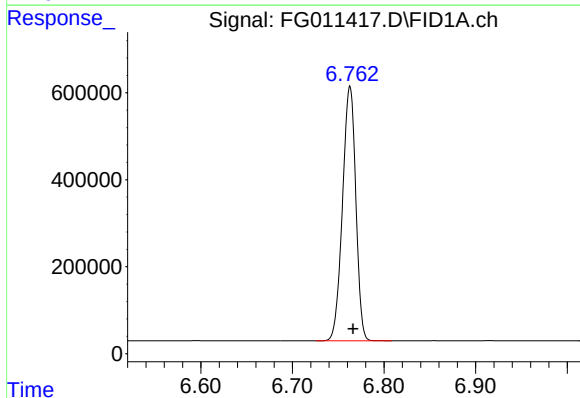
R.T.: 2.074 min
Delta R.T.: 0.001 min
Response: 5560497
Conc: 46.80 ug/ml

Instrument :
FID_G
ClientSampleId :
FG022123ICV



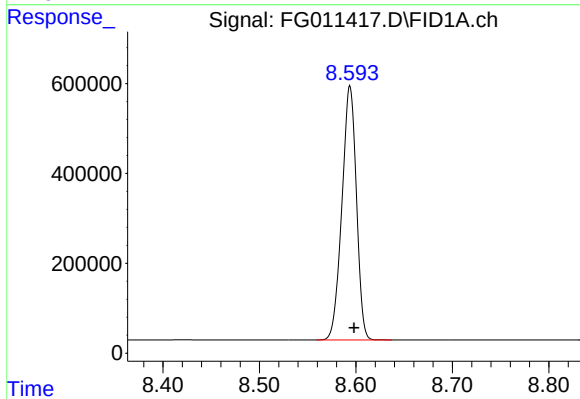
#2 N-DECANE

R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 5776106
Conc: 47.41 ug/ml



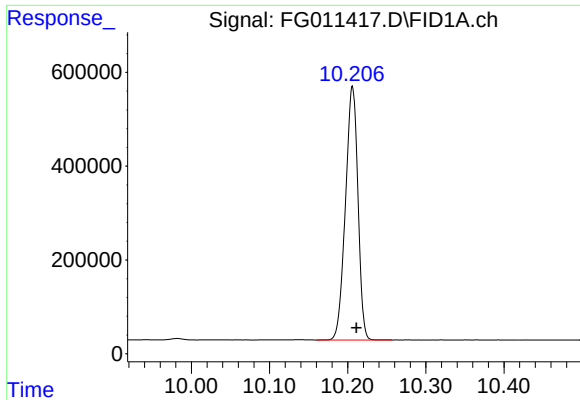
#3 N-DODECANE

R.T.: 6.763 min
Delta R.T.: -0.004 min
Response: 5905105
Conc: 47.76 ug/ml



#4 N-TETRADECANE

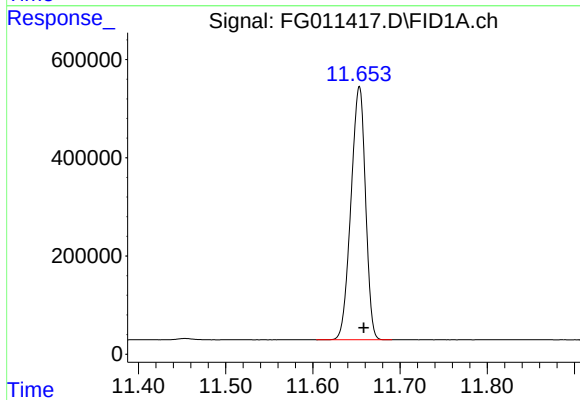
R.T.: 8.594 min
Delta R.T.: -0.004 min
Response: 5909207
Conc: 47.82 ug/ml



#5 N-HEXADECANE

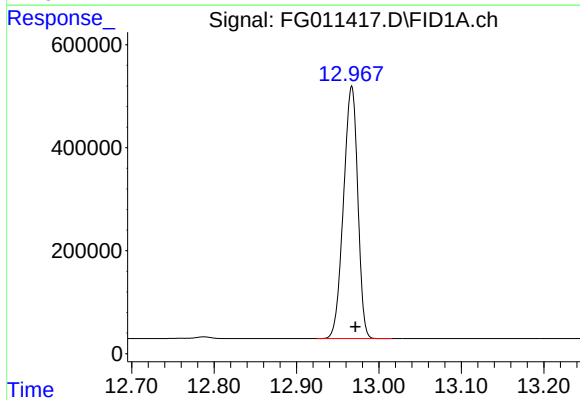
R.T.: 10.206 min
Delta R.T.: -0.005 min
Response: 5996911
Conc: 47.53 ug/ml

Instrument :
FID_G
ClientSampleId :
FG022123ICV



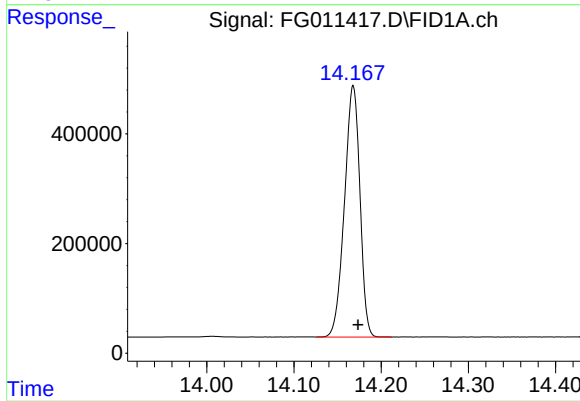
#6 N-OCTADECANE

R.T.: 11.653 min
Delta R.T.: -0.005 min
Response: 5977924
Conc: 47.35 ug/ml



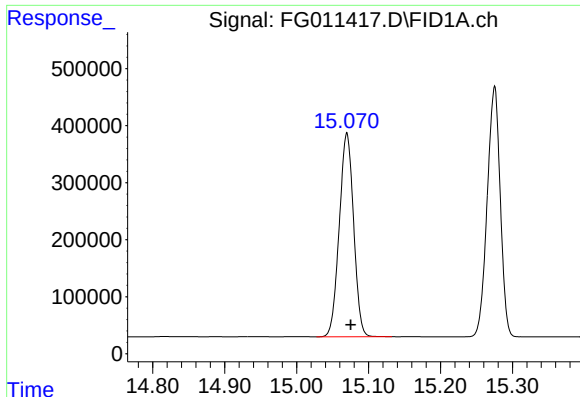
#7 N-EICOSANE

R.T.: 12.967 min
Delta R.T.: -0.004 min
Response: 5898941
Conc: 47.13 ug/ml



#8 N-DOCOSANE

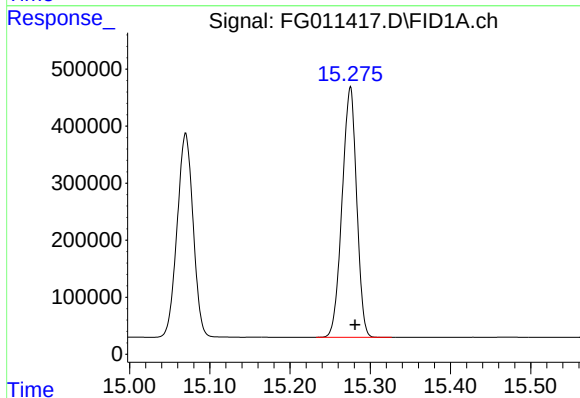
R.T.: 14.168 min
Delta R.T.: -0.006 min
Response: 5637507
Conc: 46.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

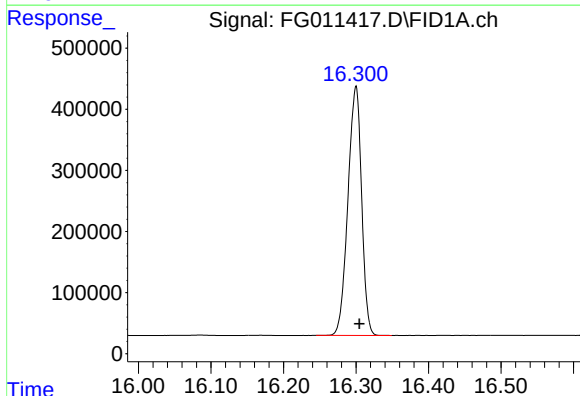
R.T.: 15.070 min
Delta R.T.: -0.006 min
Response: 4943137
Conc: 47.00 ug/ml

Instrument :
FID_G
ClientSampleId :
FG022123ICV



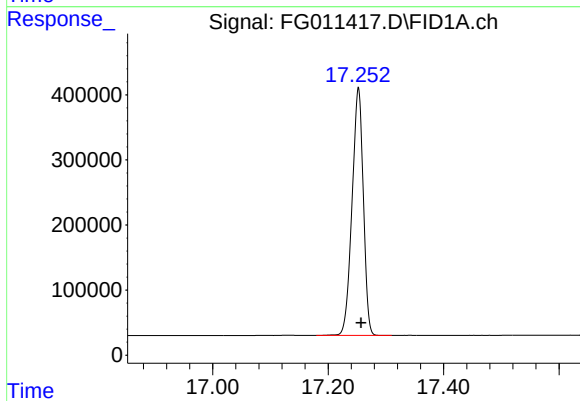
#10 N-TETRACOSANE

R.T.: 15.275 min
Delta R.T.: -0.006 min
Response: 5533626
Conc: 46.90 ug/ml



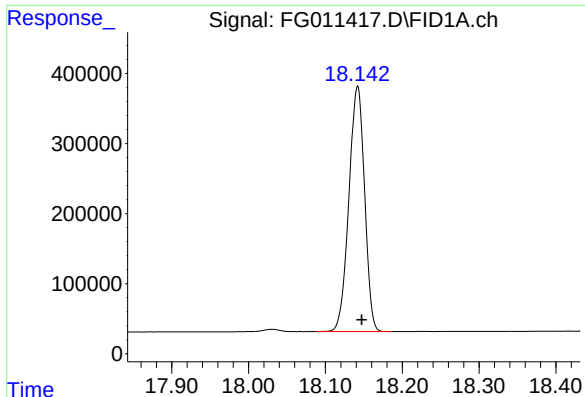
#11 N-HEXACOSANE

R.T.: 16.300 min
Delta R.T.: -0.005 min
Response: 5336881
Conc: 46.89 ug/ml



#12 N-OCTACOSANE

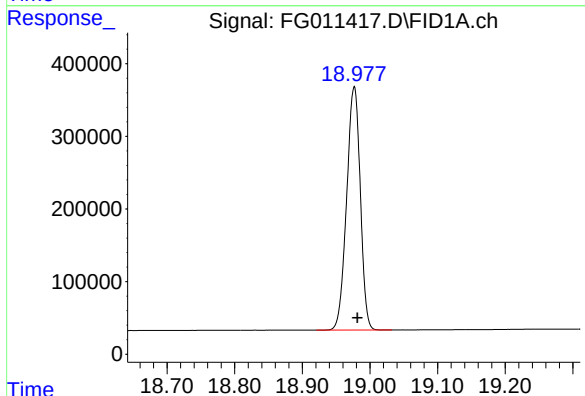
R.T.: 17.253 min
Delta R.T.: -0.004 min
Response: 5158013
Conc: 47.01 ug/ml



#13 N-TRIACONTANE

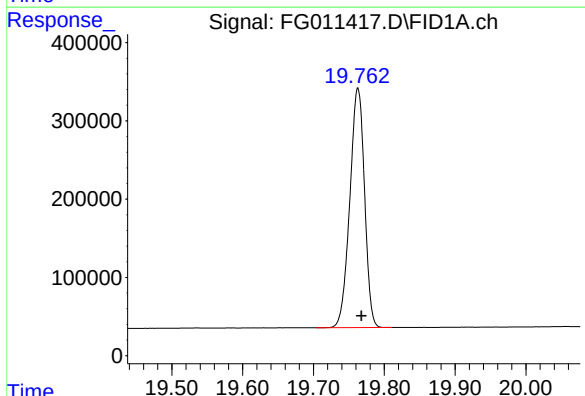
R.T.: 18.142 min
Delta R.T.: -0.006 min
Response: 4964378
Conc: 46.84 ug/ml

Instrument :
FID_G
ClientSampleId :
FG022123ICV



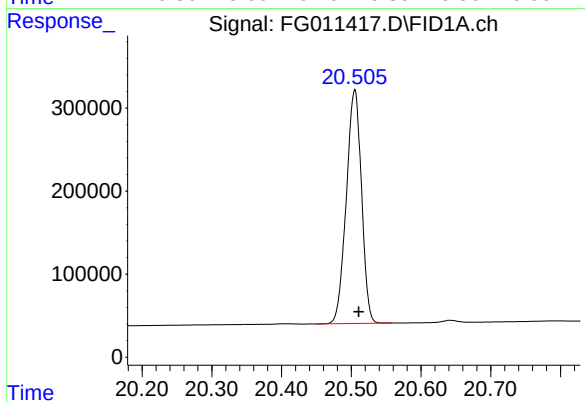
#14 N-DOTRIACONTANE

R.T.: 18.977 min
Delta R.T.: -0.005 min
Response: 4699735
Conc: 46.58 ug/ml



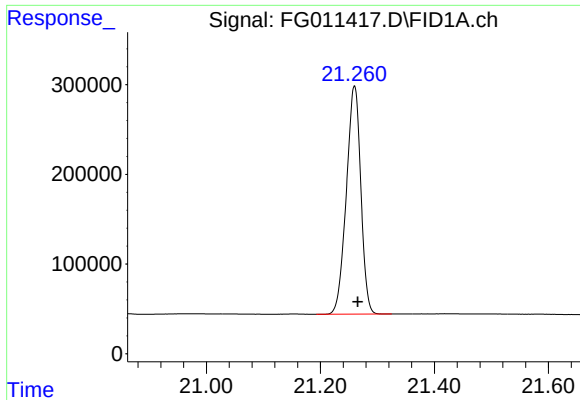
#15 N-TETRATRIACONTANE

R.T.: 19.763 min
Delta R.T.: -0.005 min
Response: 4415040
Conc: 46.84 ug/ml



#16 N-HEXATRIACONTANE

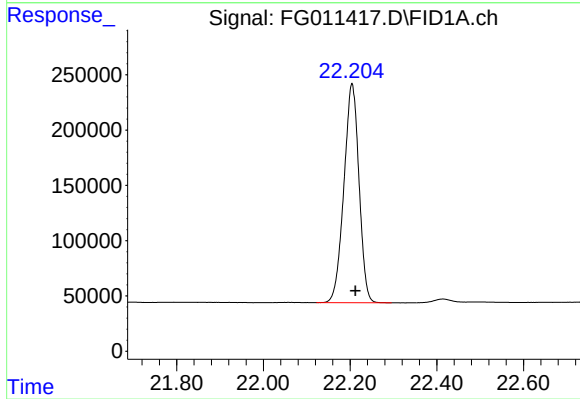
R.T.: 20.505 min
Delta R.T.: -0.006 min
Response: 4262851
Conc: 47.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.260 min
Delta R.T.: -0.006 min
Response: 4480030
Conc: 47.68 ug/ml

Instrument :
FID_G
ClientSampleId :
FG022123ICV



#18 N-TETRACONTANE

R.T.: 22.204 min
Delta R.T.: -0.008 min
Response: 4788489
Conc: 47.20 ug/ml