

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050924\
 Data File : FG013768.D
 Signal(s) : FID1A.ch
 Acq On : 09 May 2024 15:50
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 10 04:10:50 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...	15.069	5456161	46.833 ug/ml
Target Compounds			
1) N-OCTANE	2.056	5784753	46.760 ug/ml
2) N-DECANE	4.582	5966456	47.093 ug/ml
3) N-DODECANE	6.754	6093081	47.289 ug/ml
4) N-TETRADECANE	8.588	6194864	47.100 ug/ml
5) N-HEXADECANE	10.201	6273150	47.059 ug/ml
6) N-OCTADECANE	11.650	6396571	46.963 ug/ml
7) N-EICOSANE	12.965	6457005	46.875 ug/ml
8) N-DOCOSANE	14.167	6205267	46.789 ug/ml
10) N-TETRACOSANE	15.274	6143708	46.549 ug/ml
11) N-HEXACOSANE	16.298	6046565	46.566 ug/ml
12) N-OCTACOSANE	17.252	5942002	46.825 ug/ml
13) N-TRIACONTANE	18.142	5903610	46.504 ug/ml
14) N-DOTRIACONTANE	18.977	5979523	46.990 ug/ml
15) N-TETRATRIACONTANE	19.762	5423751	46.429 ug/ml
16) N-HEXATRIACONTANE	20.504	5257290	47.712 ug/ml
17) N-OCTATRIACONTANE	21.258	4659498	46.715 ug/ml
18) N-TETRACONTANE	22.205	4697343	47.570 ug/ml

(f)=RT Delta > 1/2 Window

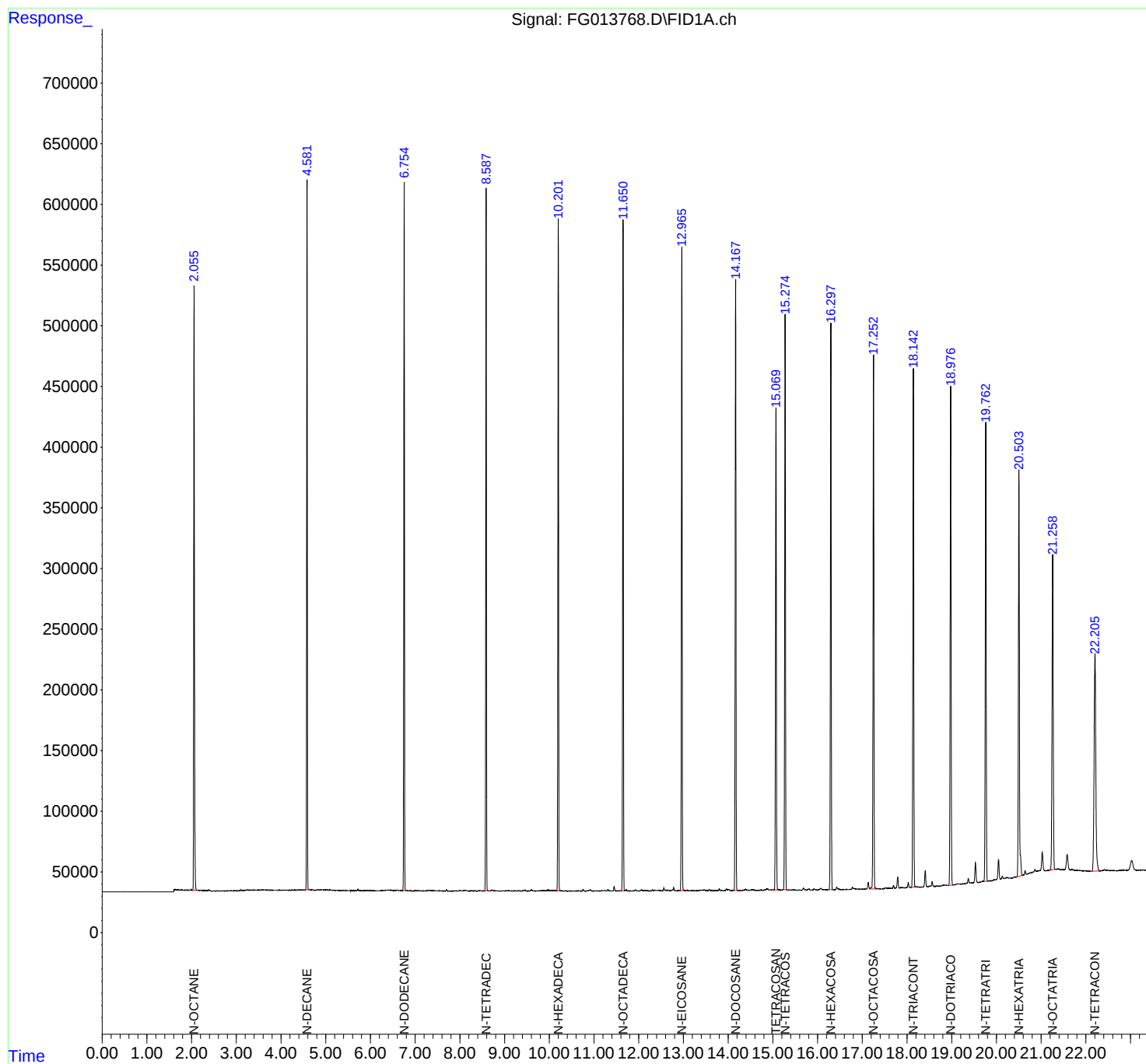
(m)=manual int.

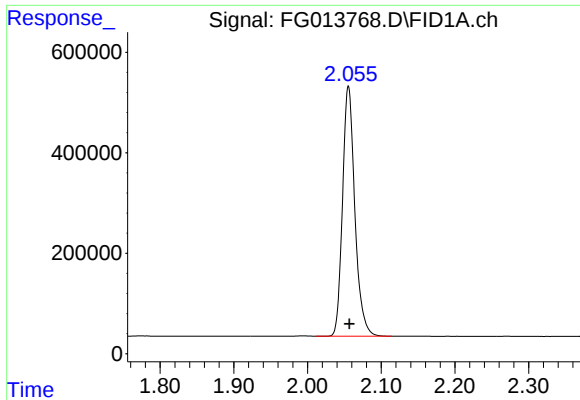
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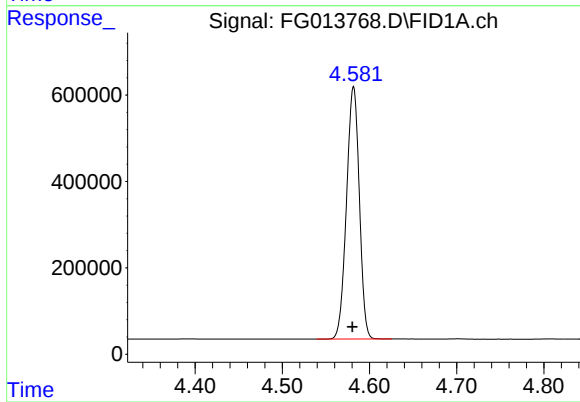




#1 N-OCTANE

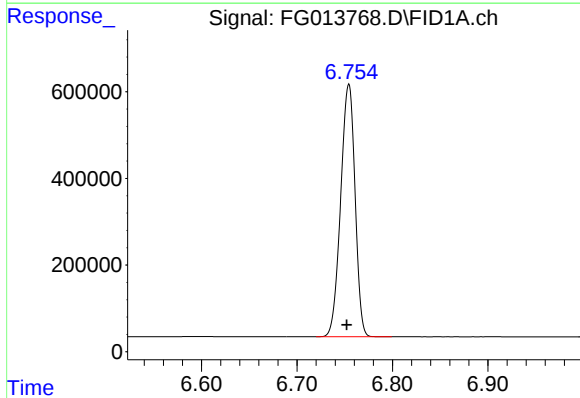
R.T.: 2.056 min
Delta R.T.: -0.001 min
Response: 5784753
Conc: 46.76 ug/ml

Instrument :
FID_G
ClientSampleId :



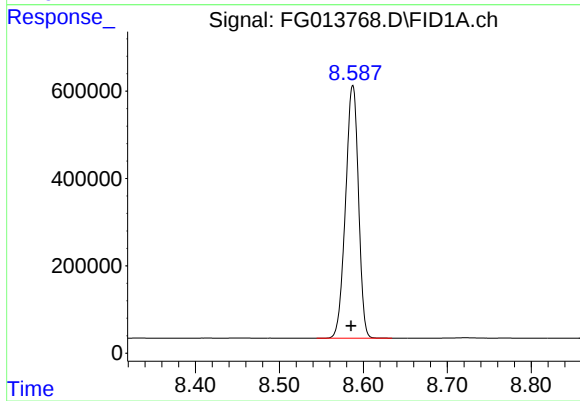
#2 N-DECANE

R.T.: 4.582 min
Delta R.T.: 0.001 min
Response: 5966456
Conc: 47.09 ug/ml



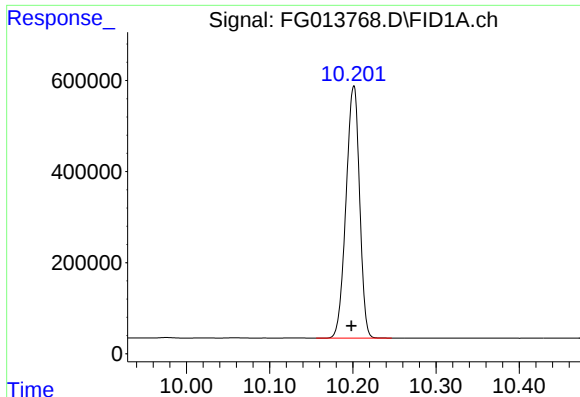
#3 N-DODECANE

R.T.: 6.754 min
Delta R.T.: 0.002 min
Response: 6093081
Conc: 47.29 ug/ml



#4 N-TETRADECANE

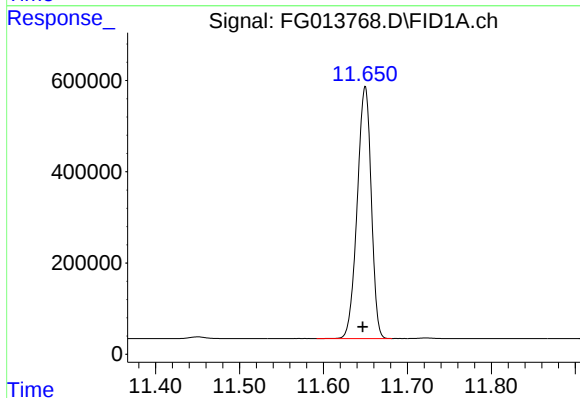
R.T.: 8.588 min
Delta R.T.: 0.002 min
Response: 6194864
Conc: 47.10 ug/ml



#5 N-HEXADECANE

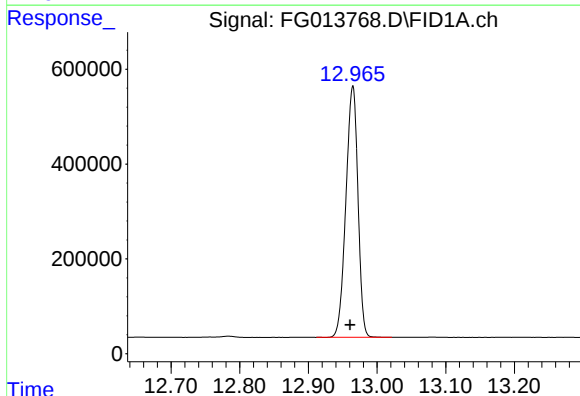
R.T.: 10.201 min
Delta R.T.: 0.003 min
Response: 6273150
Conc: 47.06 ug/ml

Instrument :
FID_G
ClientSampleId :



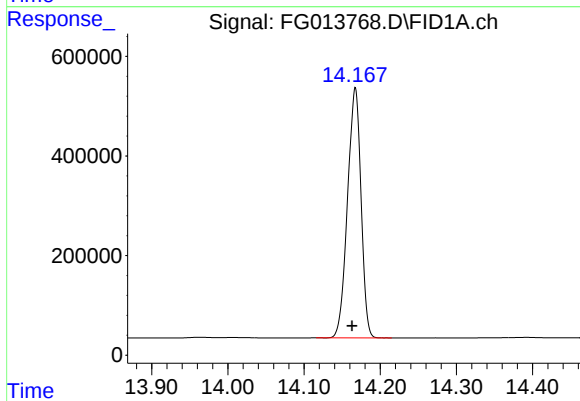
#6 N-OCTADECANE

R.T.: 11.650 min
Delta R.T.: 0.003 min
Response: 6396571
Conc: 46.96 ug/ml



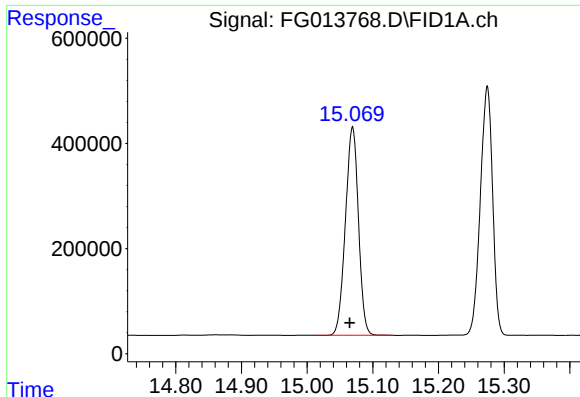
#7 N-EICOSANE

R.T.: 12.965 min
Delta R.T.: 0.004 min
Response: 6457005
Conc: 46.87 ug/ml



#8 N-DOCOSANE

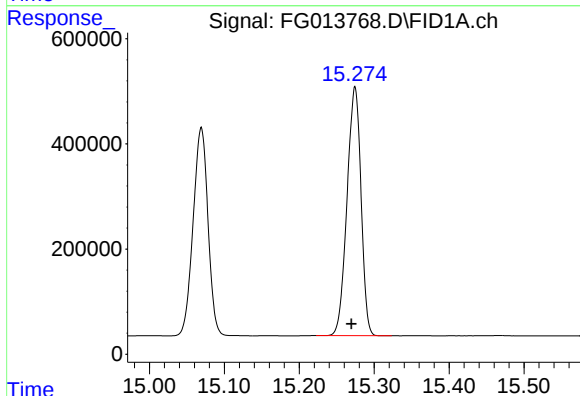
R.T.: 14.167 min
Delta R.T.: 0.004 min
Response: 6205267
Conc: 46.79 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

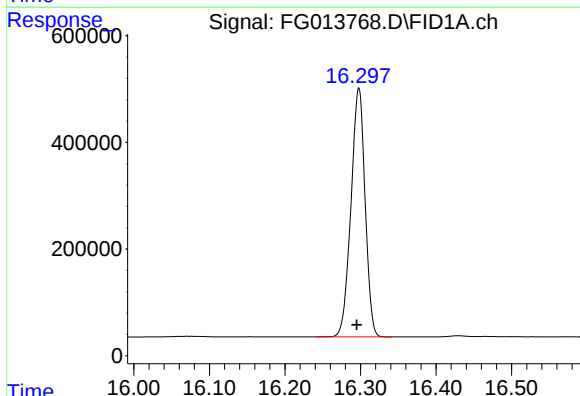
R.T.: 15.069 min
Delta R.T.: 0.004 min
Response: 5456161
Conc: 46.83 ug/ml

Instrument :
FID_G
ClientSampleId :



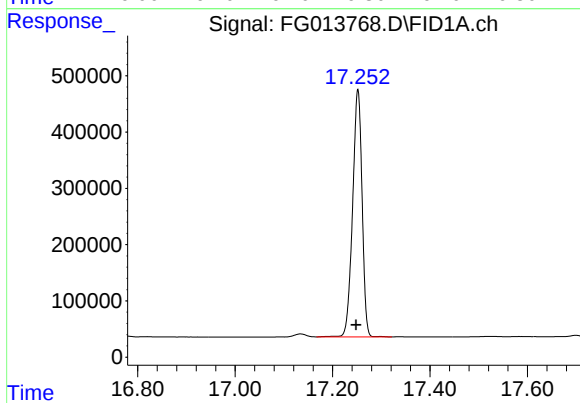
#10 N-TETRACOSANE

R.T.: 15.274 min
Delta R.T.: 0.005 min
Response: 6143708
Conc: 46.55 ug/ml



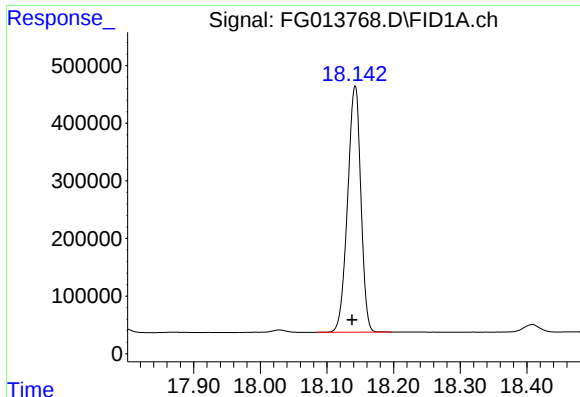
#11 N-HEXACOSANE

R.T.: 16.298 min
Delta R.T.: 0.003 min
Response: 6046565
Conc: 46.57 ug/ml



#12 N-OCTACOSANE

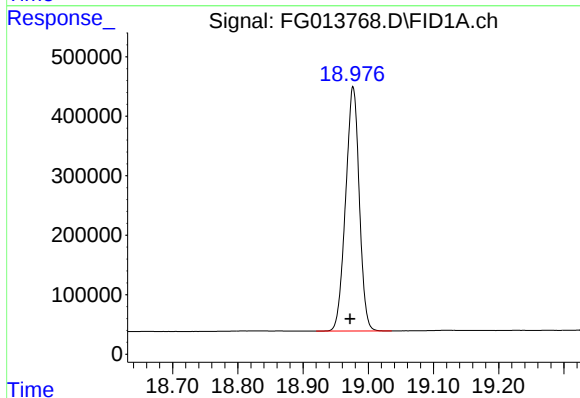
R.T.: 17.252 min
Delta R.T.: 0.004 min
Response: 5942002
Conc: 46.82 ug/ml



#13 N-TRIACONTANE

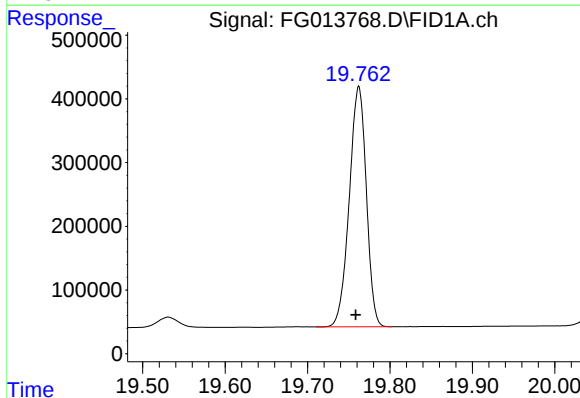
R.T.: 18.142 min
Delta R.T.: 0.005 min
Response: 5903610
Conc: 46.50 ug/ml

Instrument :
FID_G
ClientSampleId :



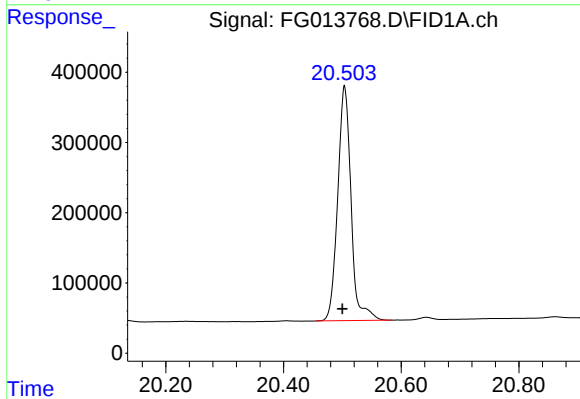
#14 N-DOTRIACONTANE

R.T.: 18.977 min
Delta R.T.: 0.004 min
Response: 5979523
Conc: 46.99 ug/ml



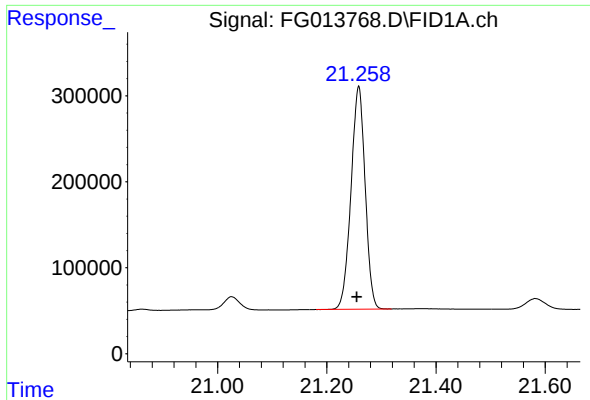
#15 N-TETRATRIACONTANE

R.T.: 19.762 min
Delta R.T.: 0.004 min
Response: 5423751
Conc: 46.43 ug/ml



#16 N-HEXATRIACONTANE

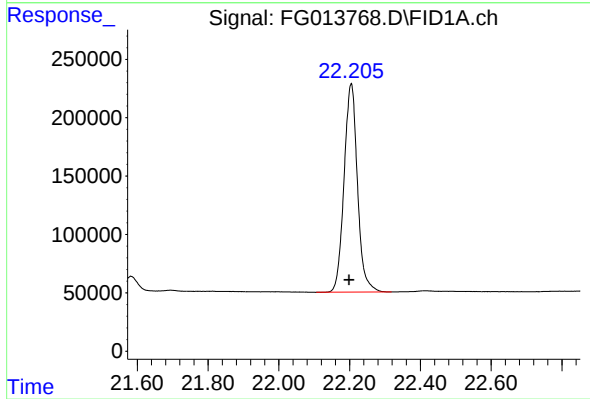
R.T.: 20.504 min
Delta R.T.: 0.003 min
Response: 5257290
Conc: 47.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.258 min
Delta R.T.: 0.004 min
Response: 4659498
Conc: 46.71 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.205 min
Delta R.T.: 0.006 min
Response: 4697343
Conc: 47.57 ug/ml