

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050924\
 Data File : FG013777.D
 Signal(s) : FID1A.ch
 Acq On : 09 May 2024 20:17
 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 04:12:35 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	5475379	46.998 ug/ml
Target Compounds			
1) N-OCTANE	2.056	5844807	47.246 ug/ml
2) N-DECANE	4.582	6065316	47.874 ug/ml
3) N-DODECANE	6.755	6192022	48.057 ug/ml
4) N-TETRADECANE	8.588	6278864	47.738 ug/ml
5) N-HEXADECANE	10.202	6338178	47.547 ug/ml
6) N-OCTADECANE	11.650	6441573	47.294 ug/ml
7) N-EICOSANE	12.964	6478002	47.027 ug/ml
8) N-DOCOSANE	14.168	6228293	46.962 ug/ml
10) N-TETRACOSANE	15.274	6152549	46.616 ug/ml
11) N-HEXACOSANE	16.298	6063089	46.693 ug/ml
12) N-OCTACOSANE	17.251	5938323	46.796 ug/ml
13) N-TRIACONTANE	18.141	5940781	46.797 ug/ml
14) N-DOTRIACONTANE	18.976	5826187	45.785 ug/ml
15) N-TETRATRIACONTANE	19.761	5495211	47.041 ug/ml
16) N-HEXATRIACONTANE	20.503	5154182	46.776 ug/ml
17) N-OCTATRIACONTANE	21.257	4768514	47.808 ug/ml
18) N-TETRACONTANE	22.204	4477764	45.346 ug/ml

(f)=RT Delta > 1/2 Window

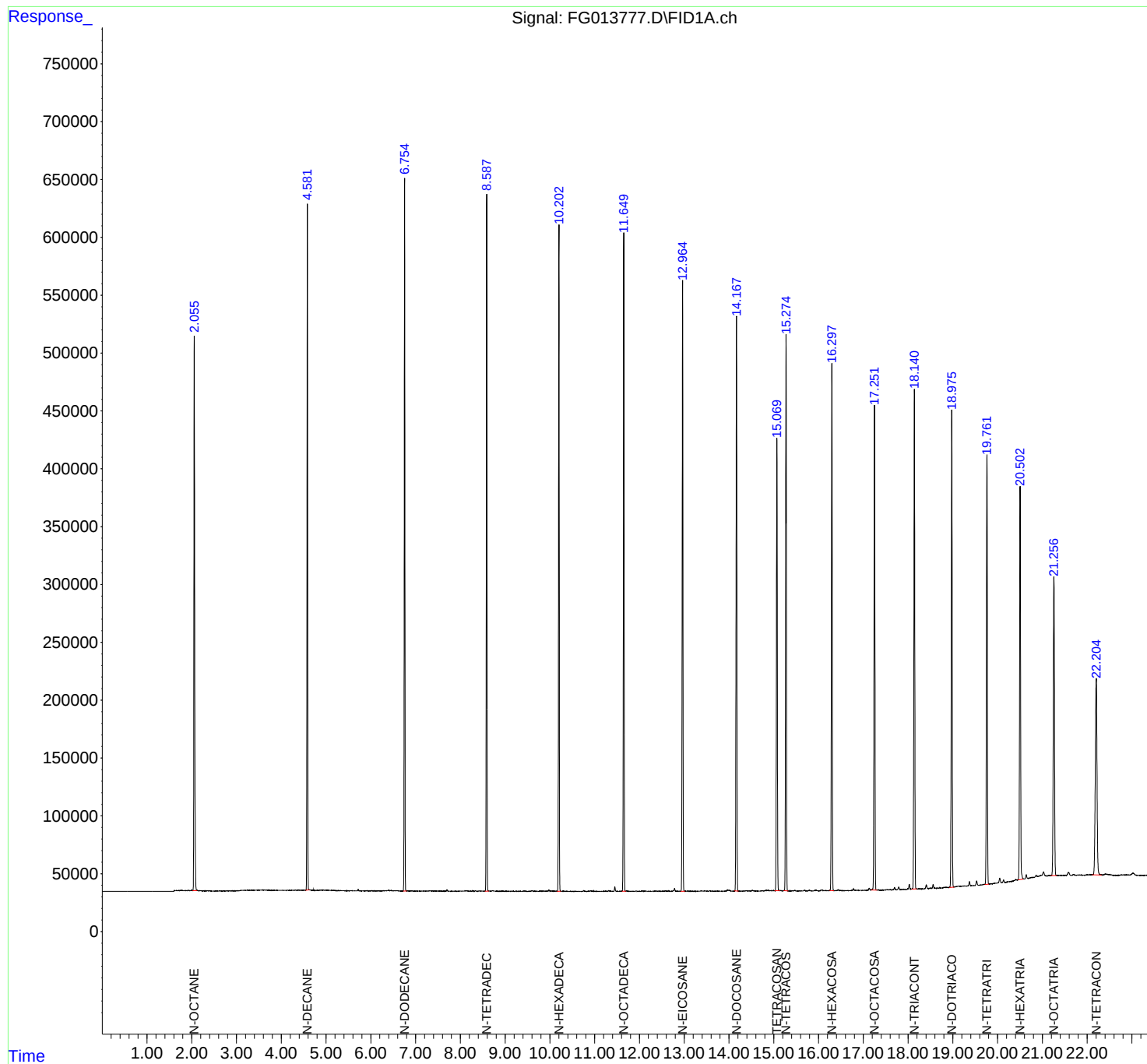
(m)=manual int.

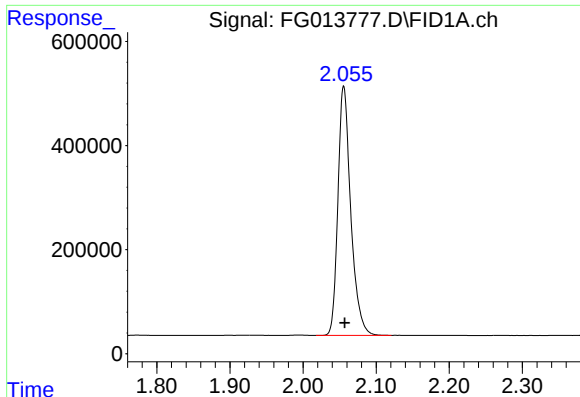
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Signal Info : 20mx0.18mmx0.18um

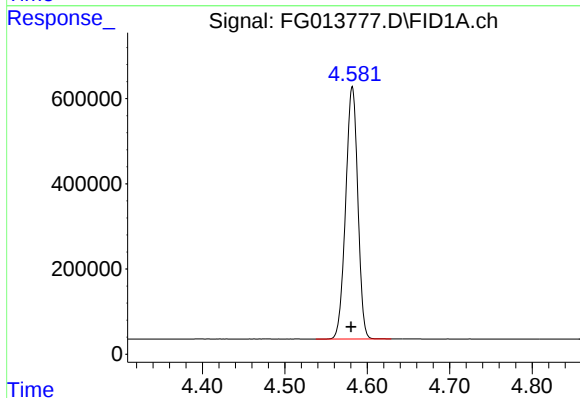




#1 N-OCTANE

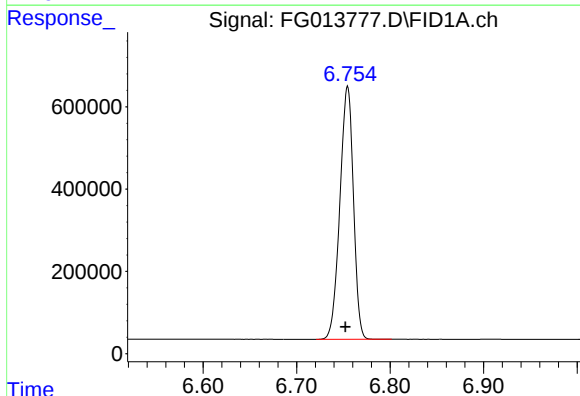
R.T.: 2.056 min
Delta R.T.: -0.001 min
Response: 5844807
Conc: 47.25 ug/ml

Instrument :
FID_G
ClientSampleId :



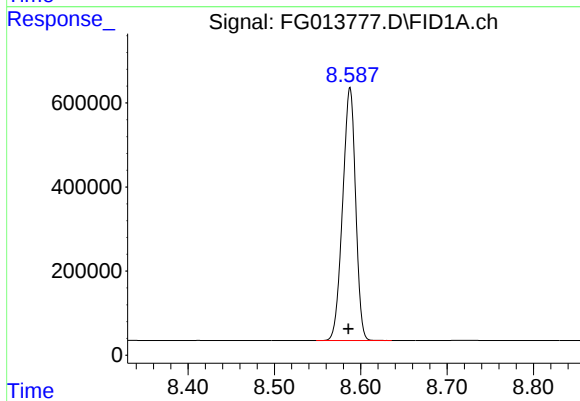
#2 N-DECANE

R.T.: 4.582 min
Delta R.T.: 0.002 min
Response: 6065316
Conc: 47.87 ug/ml



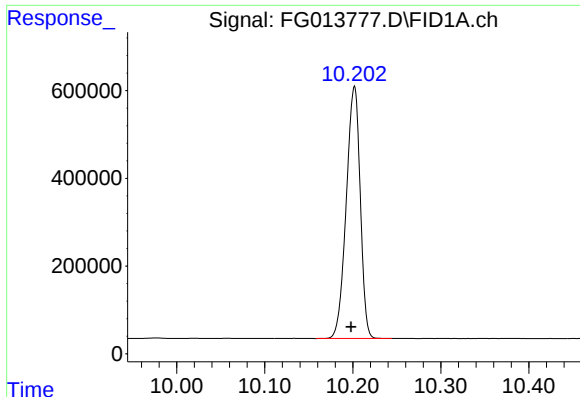
#3 N-DODECANE

R.T.: 6.755 min
Delta R.T.: 0.003 min
Response: 6192022
Conc: 48.06 ug/ml



#4 N-TETRADECANE

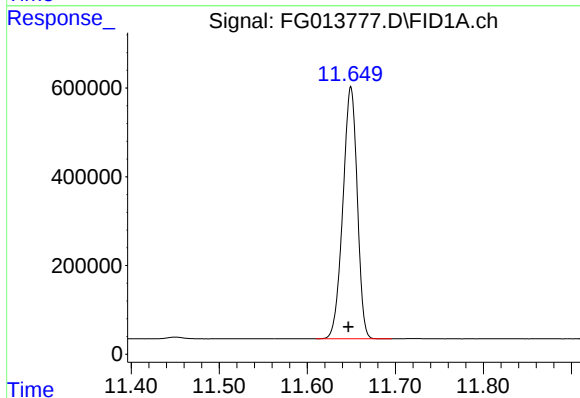
R.T.: 8.588 min
Delta R.T.: 0.002 min
Response: 6278864
Conc: 47.74 ug/ml



#5 N-HEXADECANE

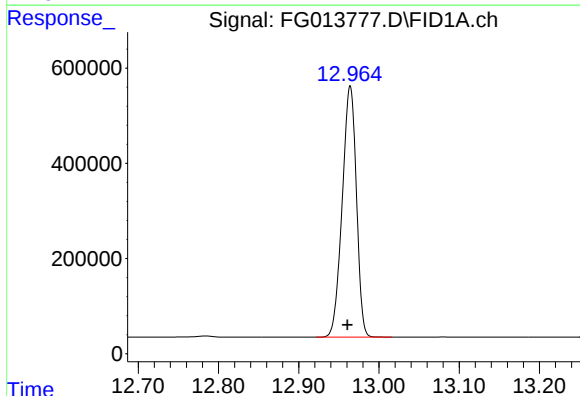
R.T.: 10.202 min
Delta R.T.: 0.004 min
Response: 6338178
Conc: 47.55 ug/ml

Instrument :
FID_G
ClientSampleId :



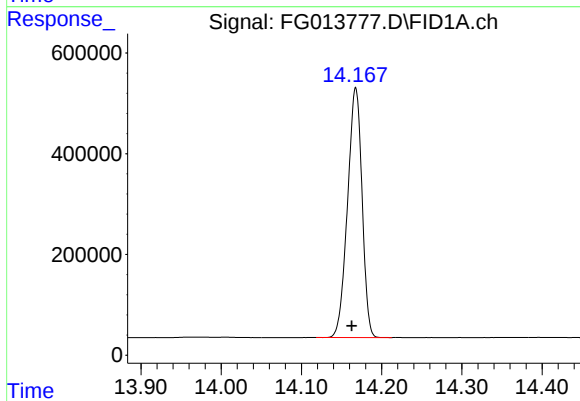
#6 N-OCTADECANE

R.T.: 11.650 min
Delta R.T.: 0.003 min
Response: 6441573
Conc: 47.29 ug/ml



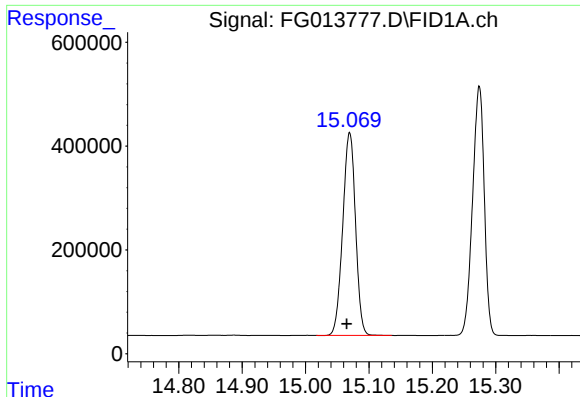
#7 N-EICOSANE

R.T.: 12.964 min
Delta R.T.: 0.003 min
Response: 6478002
Conc: 47.03 ug/ml



#8 N-DOCOSANE

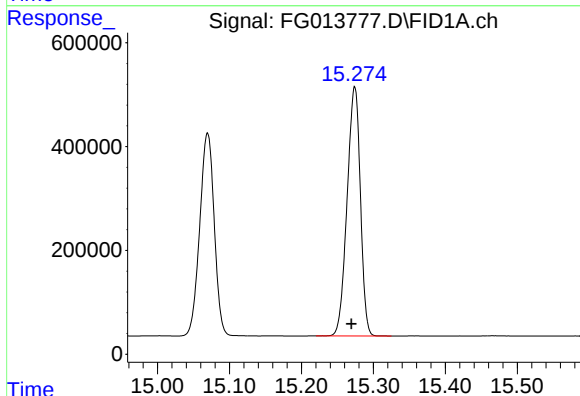
R.T.: 14.168 min
Delta R.T.: 0.005 min
Response: 6228293
Conc: 46.96 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

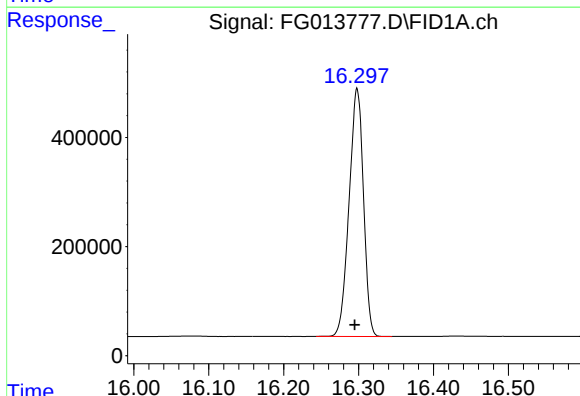
R.T.: 15.070 min
Delta R.T.: 0.005 min
Response: 5475379
Conc: 47.00 ug/ml

Instrument :
FID_G
ClientSampleId :



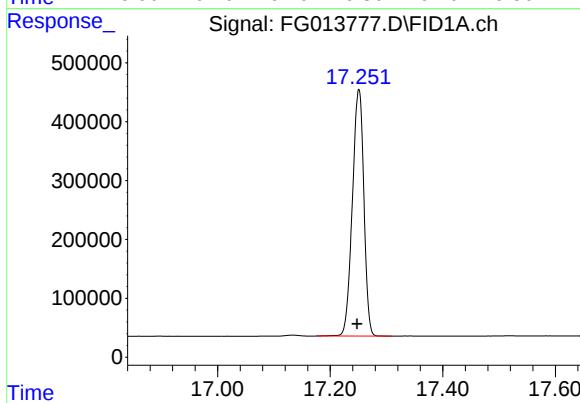
#10 N-TETRACOSANE

R.T.: 15.274 min
Delta R.T.: 0.005 min
Response: 6152549
Conc: 46.62 ug/ml



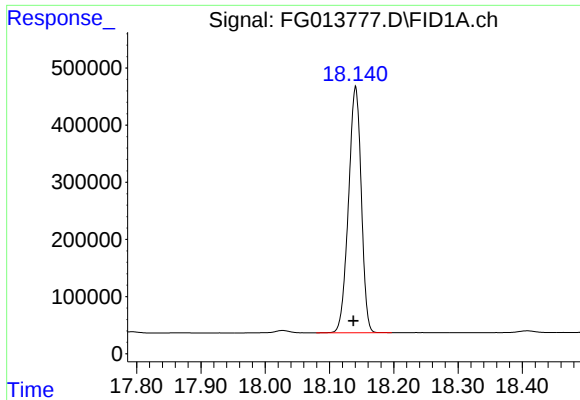
#11 N-HEXACOSANE

R.T.: 16.298 min
Delta R.T.: 0.003 min
Response: 6063089
Conc: 46.69 ug/ml



#12 N-OCTACOSANE

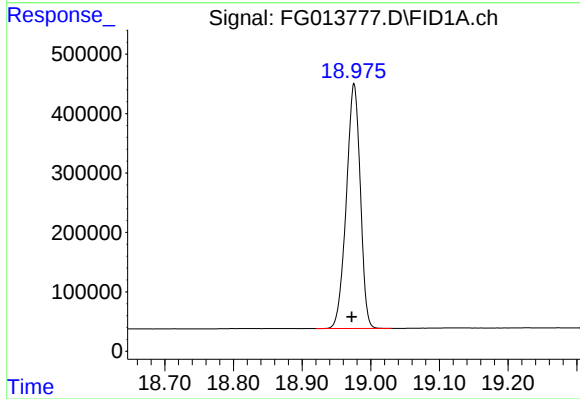
R.T.: 17.251 min
Delta R.T.: 0.003 min
Response: 5938323
Conc: 46.80 ug/ml



#13 N-TRIACONTANE

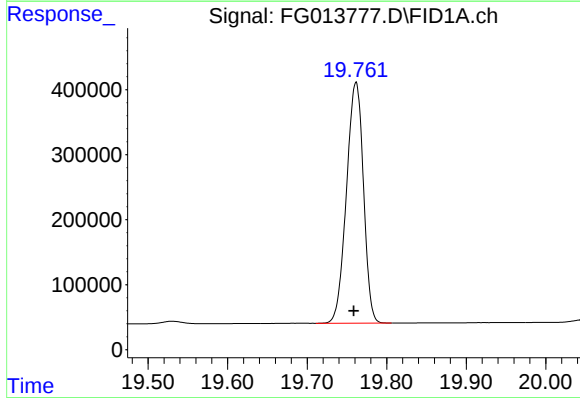
R.T.: 18.141 min
Delta R.T.: 0.003 min
Response: 5940781
Conc: 46.80 ug/ml

Instrument :
FID_G
ClientSampleId :



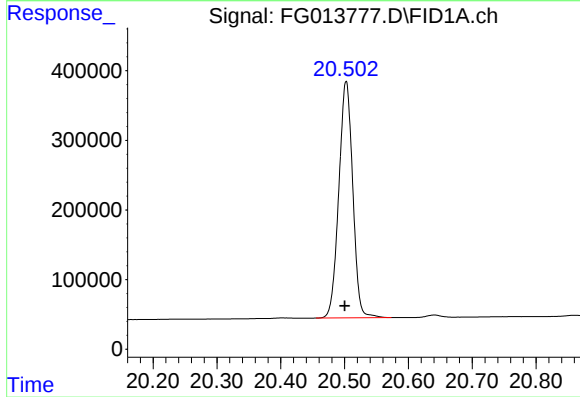
#14 N-DOTRIACONTANE

R.T.: 18.976 min
Delta R.T.: 0.003 min
Response: 5826187
Conc: 45.79 ug/ml



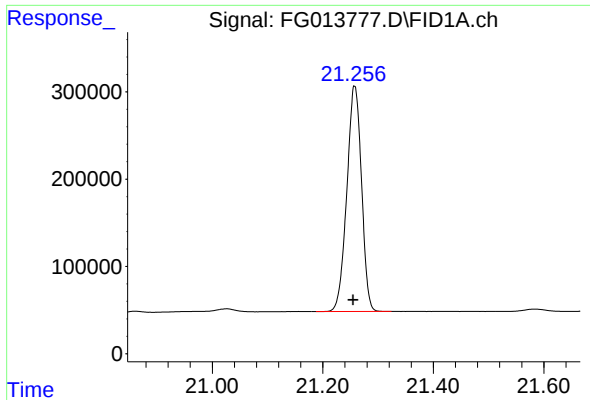
#15 N-TETRATRIACONTANE

R.T.: 19.761 min
Delta R.T.: 0.003 min
Response: 5495211
Conc: 47.04 ug/ml



#16 N-HEXATRIACONTANE

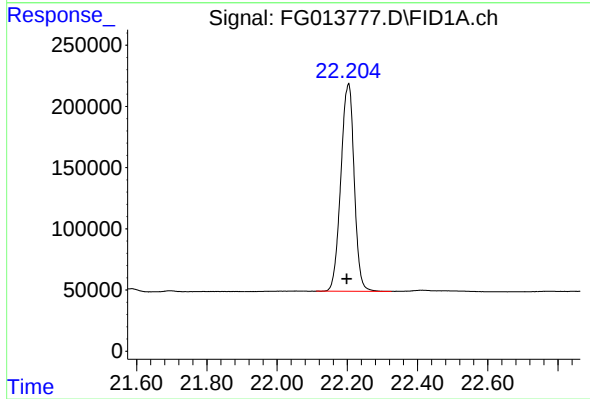
R.T.: 20.503 min
Delta R.T.: 0.002 min
Response: 5154182
Conc: 46.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.257 min
Delta R.T.: 0.003 min
Response: 4768514
Conc: 47.81 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.204 min
Delta R.T.: 0.005 min
Response: 4477764
Conc: 45.35 ug/ml