

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110724\
 Data File : FG014691.D
 Signal(s) : FID1A.ch
 Acq On : 08 Nov 2024 00:54
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 08 05:28:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102124.M
 Quant Title :
 QLast Update : Mon Oct 21 17:03:32 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...	15.051	6036330	50.469 ug/ml
Target Compounds			
1) N-OCTANE	2.058	6571792	54.493 ug/ml
2) N-DECANE	4.575	6857517	55.384 ug/ml
3) N-DODECANE	6.748	6949490	55.141 ug/ml
4) N-TETRADECANE	8.580	6956106	54.136 ug/ml
5) N-HEXADECANE	10.191	6958041	53.437 ug/ml
6) N-OCTADECANE	11.637	7046702	52.516 ug/ml
7) N-EICOSANE	12.950	7063679	51.810 ug/ml
8) N-DOCOSANE	14.150	6796668	51.196 ug/ml
10) N-TETRACOSANE	15.255	6698132	50.251 ug/ml
11) N-HEXACOSANE	16.277	6573676	49.387 ug/ml
12) N-OCTACOSANE	17.228	6397238	48.240 ug/ml
13) N-TRIACONTANE	18.115	6360573	47.514 ug/ml
14) N-DOTRIACONTANE	18.949	6198471	46.865 ug/ml
15) N-TETRATRIACONTANE	19.733	6068228	48.039 ug/ml
16) N-HEXATRIACONTANE	20.472	5794255	50.065 ug/ml
17) N-OCTATRIACONTANE	21.224	5583496	52.767 ug/ml
18) N-TETRACONTANE	22.163	5424030	57.098 ug/ml

(f)=RT Delta > 1/2 Window

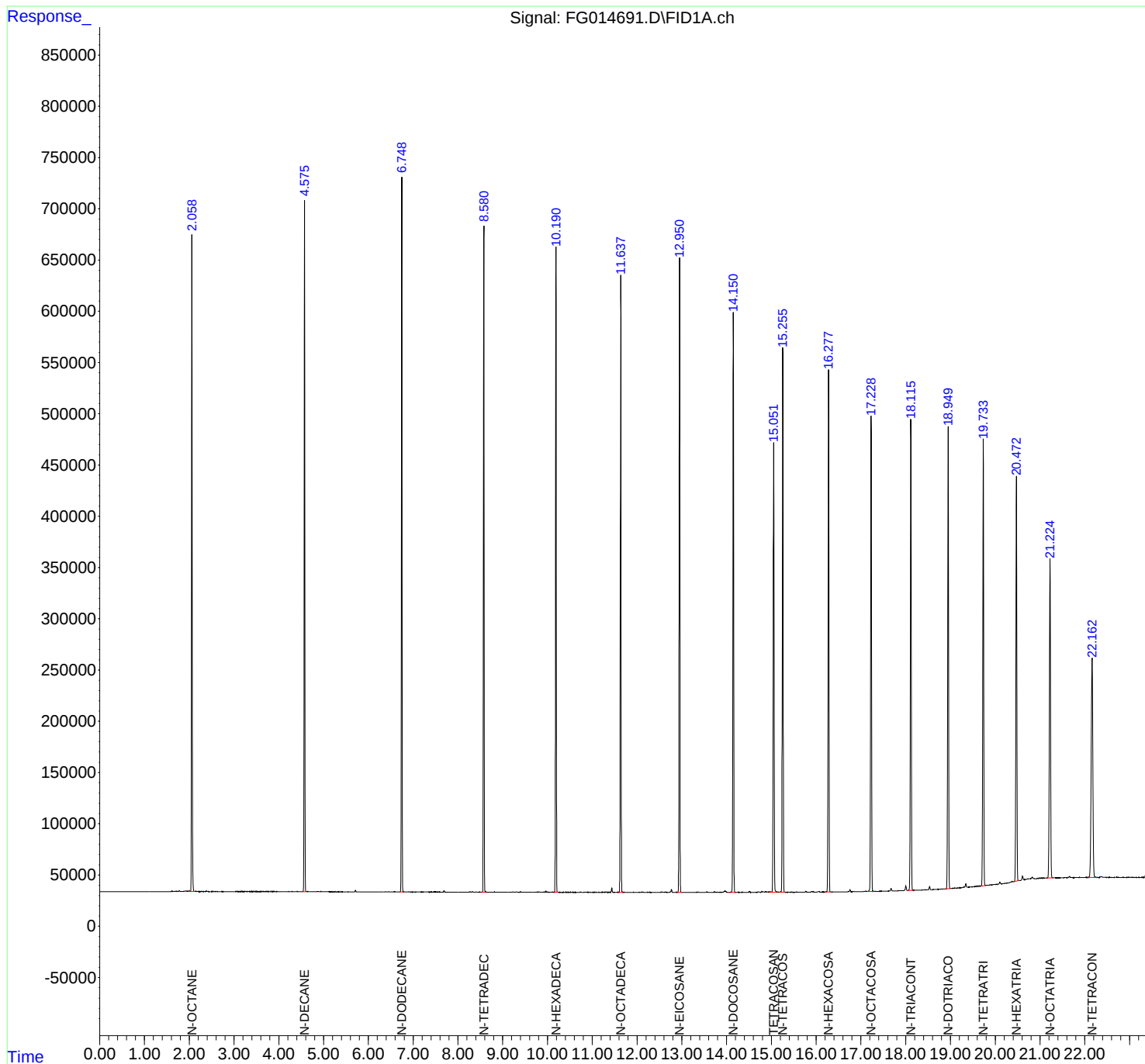
(m)=manual int.

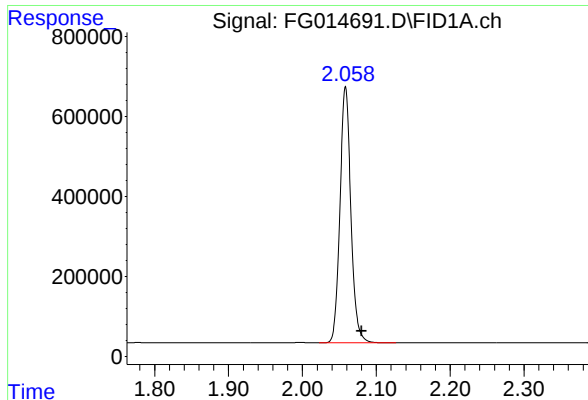
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

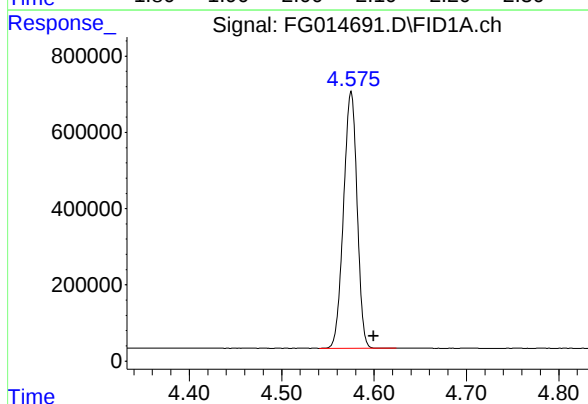




#1 N-OCTANE

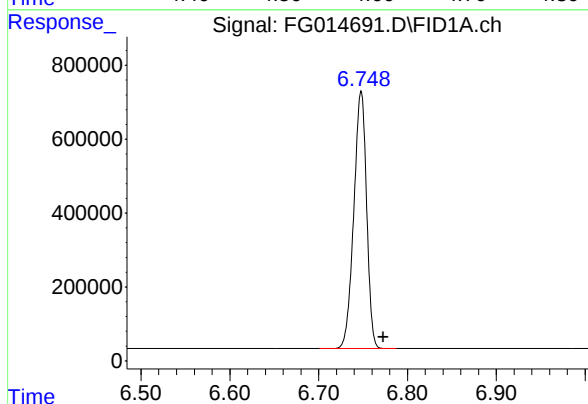
R.T.: 2.058 min
Delta R.T.: -0.022 min
Response: 6571792
Conc: 54.49 ug/ml

Instrument :
FID_G
ClientSampleId :



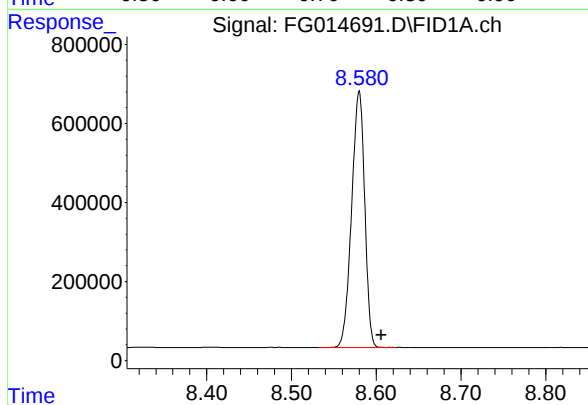
#2 N-DECANE

R.T.: 4.575 min
Delta R.T.: -0.024 min
Response: 6857517
Conc: 55.38 ug/ml



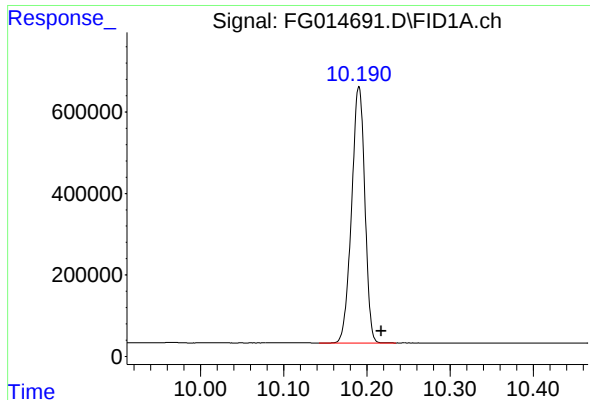
#3 N-DODECANE

R.T.: 6.748 min
Delta R.T.: -0.025 min
Response: 6949490
Conc: 55.14 ug/ml



#4 N-TETRADECANE

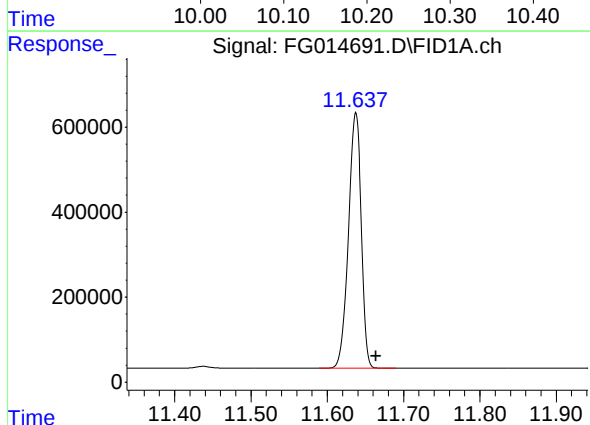
R.T.: 8.580 min
Delta R.T.: -0.026 min
Response: 6956106
Conc: 54.14 ug/ml



#5 N-HEXADECANE

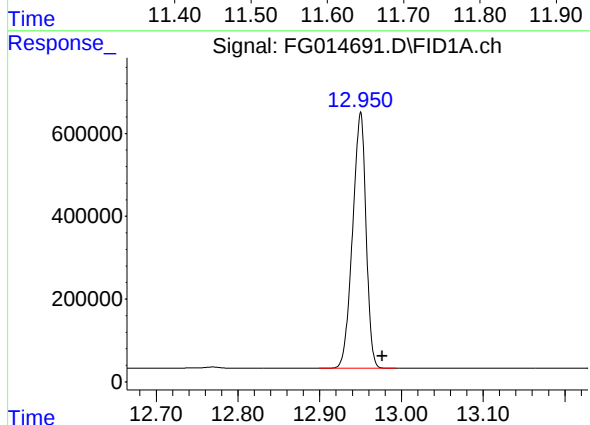
R.T.: 10.191 min
Delta R.T.: -0.027 min
Response: 6958041
Conc: 53.44 ug/ml

Instrument :
FID_G
ClientSampleId :



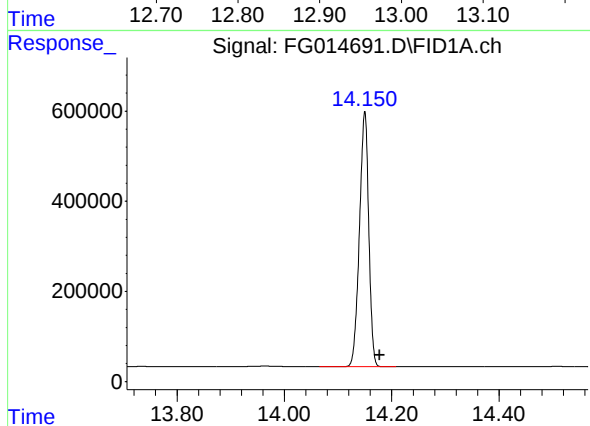
#6 N-OCTADECANE

R.T.: 11.637 min
Delta R.T.: -0.026 min
Response: 7046702
Conc: 52.52 ug/ml



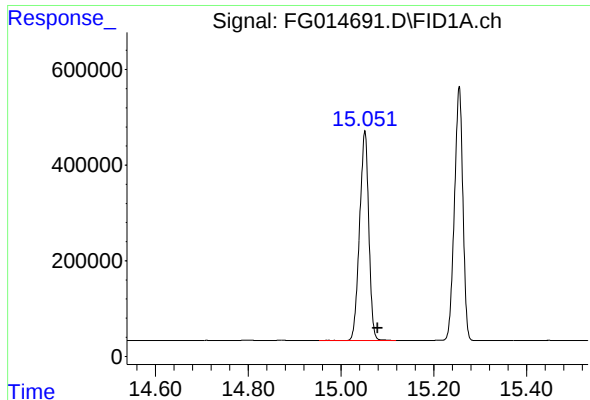
#7 N-EICOSANE

R.T.: 12.950 min
Delta R.T.: -0.027 min
Response: 7063679
Conc: 51.81 ug/ml



#8 N-DOCOSANE

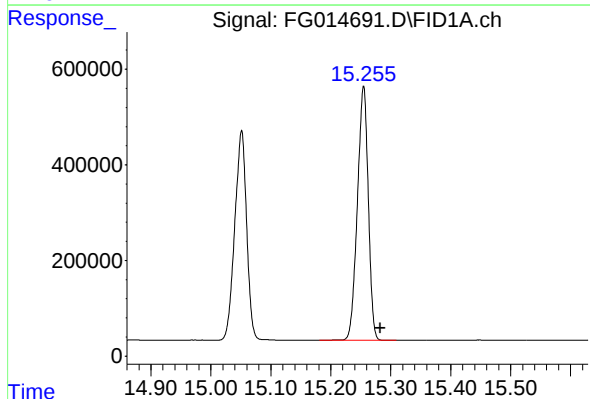
R.T.: 14.150 min
Delta R.T.: -0.027 min
Response: 6796668
Conc: 51.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

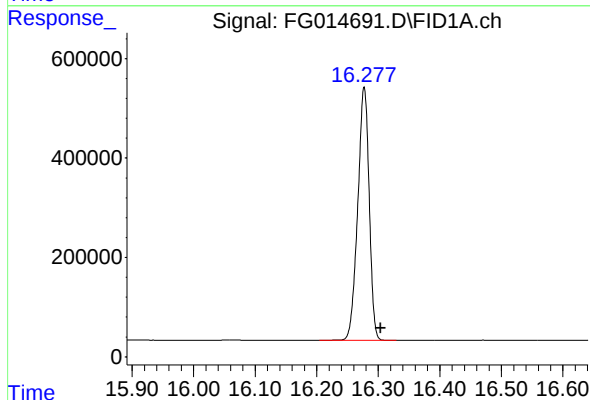
R.T.: 15.051 min
Delta R.T.: -0.027 min
Response: 6036330
Conc: 50.47 ug/ml

Instrument :
FID_G
ClientSampleId :



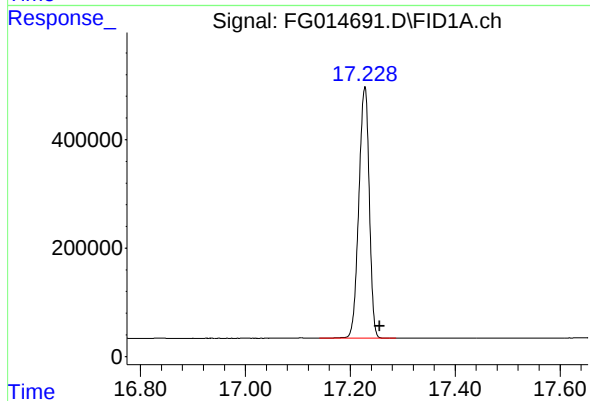
#10 N-TETRACOSANE

R.T.: 15.255 min
Delta R.T.: -0.027 min
Response: 6698132
Conc: 50.25 ug/ml



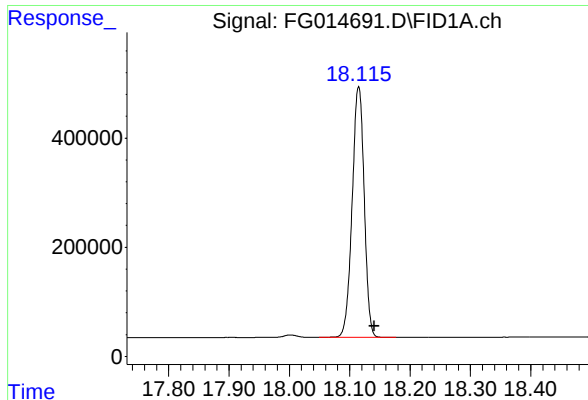
#11 N-HEXACOSANE

R.T.: 16.277 min
Delta R.T.: -0.027 min
Response: 6573676
Conc: 49.39 ug/ml



#12 N-OCTACOSANE

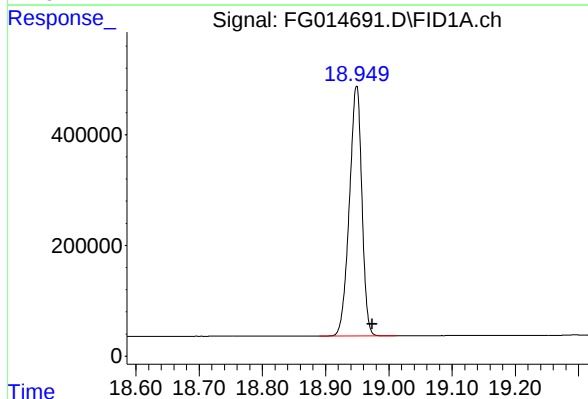
R.T.: 17.228 min
Delta R.T.: -0.028 min
Response: 6397238
Conc: 48.24 ug/ml



#13 N-TRIACONTANE

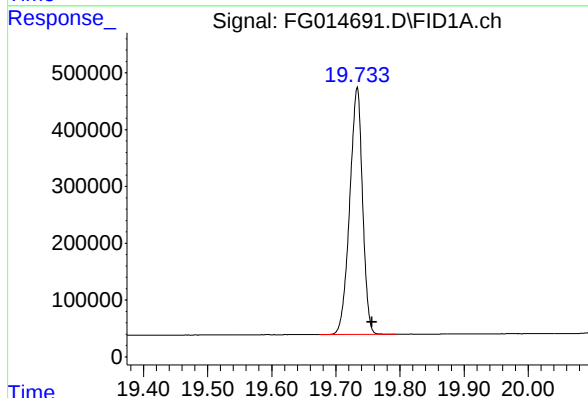
R.T.: 18.115 min
Delta R.T.: -0.026 min
Response: 6360573
Conc: 47.51 ug/ml

Instrument :
FID_G
ClientSampleId :



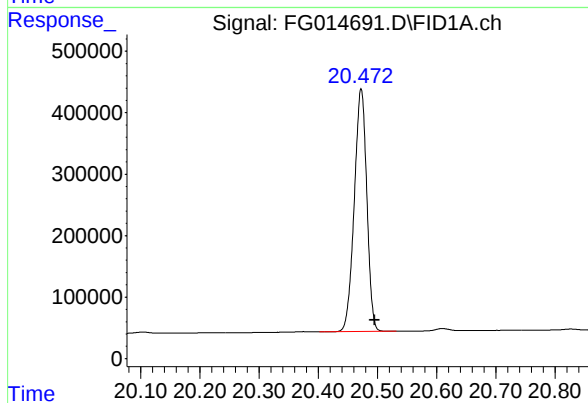
#14 N-DOTRIACONTANE

R.T.: 18.949 min
Delta R.T.: -0.025 min
Response: 6198471
Conc: 46.86 ug/ml



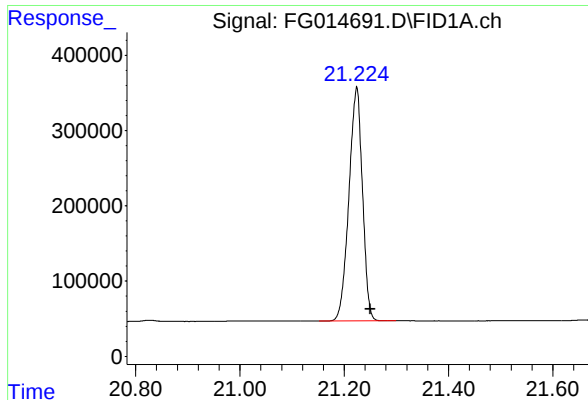
#15 N-TETRATRIACONTANE

R.T.: 19.733 min
Delta R.T.: -0.023 min
Response: 6068228
Conc: 48.04 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.472 min
Delta R.T.: -0.023 min
Response: 5794255
Conc: 50.06 ug/ml



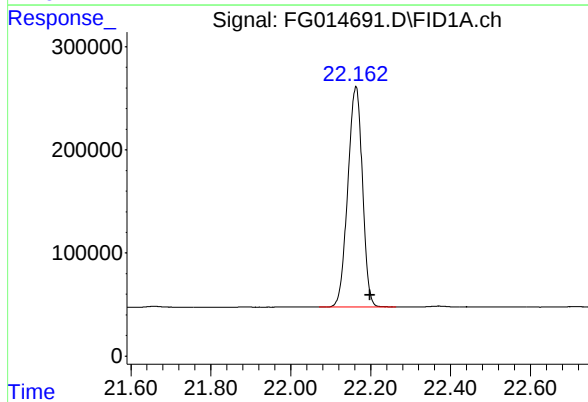
#17 N-OCTATRIACONTANE

R.T.: 21.224 min
Delta R.T.: -0.026 min
Response: 5583496
Conc: 52.77 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.163 min
Delta R.T.: -0.035 min
Response: 5424030
Conc: 57.10 ug/ml