

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111524\
 Data File : FG014815.D
 Signal(s) : FID1A.ch
 Acq On : 15 Nov 2024 22:45
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 18 01:11:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111324.M
 Quant Title :
 QLast Update : Wed Nov 13 13:49:18 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...	15.045	5219439	46.532 ug/ml
Target Compounds			
1) N-OCTANE	2.054	5889485	46.814 ug/ml
2) N-DECANE	4.570	6136314	48.594 ug/ml
3) N-DODECANE	6.742	6216232	47.862 ug/ml
4) N-TETRADECANE	8.574	6213866	49.307 ug/ml
5) N-HEXADECANE	10.186	6170689	48.382 ug/ml
6) N-OCTADECANE	11.631	6211914	47.438 ug/ml
7) N-EICOSANE	12.944	6200875	48.699 ug/ml
8) N-DOCOSANE	14.144	5931259	47.484 ug/ml
10) N-TETRACOSANE	15.249	5837740	47.257 ug/ml
11) N-HEXACOSANE	16.271	5717202	47.522 ug/ml
12) N-OCTACOSANE	17.221	5603595	47.662 ug/ml
13) N-TRIACONTANE	18.110	5619575	48.737 ug/ml
14) N-DOTRIACONTANE	18.942	5512711	50.166 ug/ml
15) N-TETRATRIACONTANE	19.727	5315130	57.524 ug/ml
16) N-HEXATRIACONTANE	20.467	4981608	70.318 ug/ml
17) N-OCTATRIACONTANE	21.214	4774289	81.886 ug/ml
18) N-TETRACONTANE	22.153	4650541	91.383 ug/ml

(f)=RT Delta > 1/2 Window

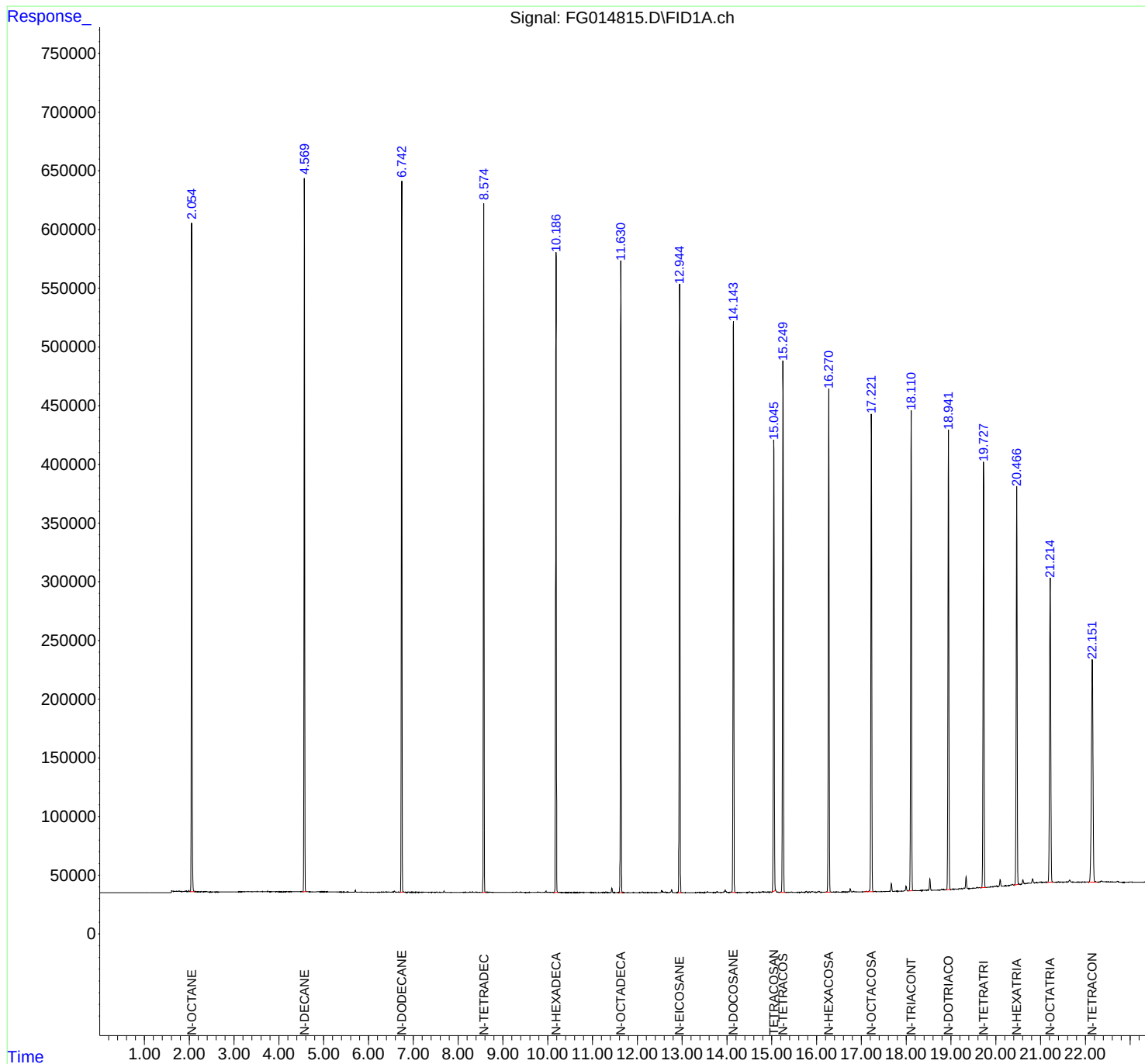
(m)=manual int.

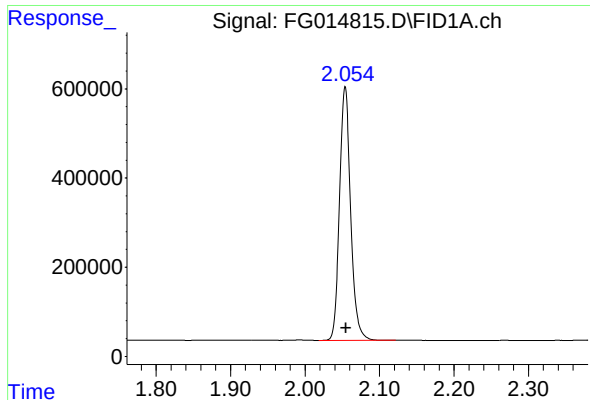
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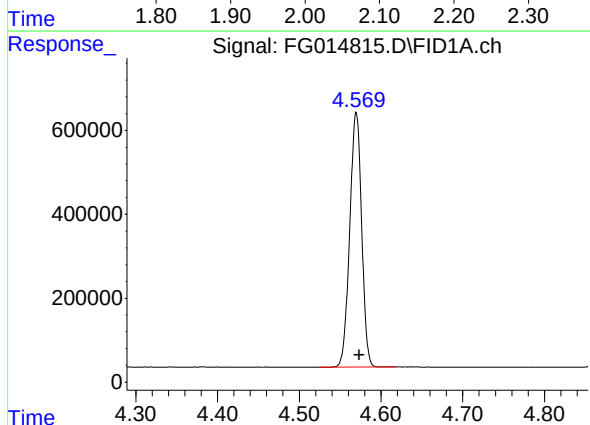




#1 N-OCTANE

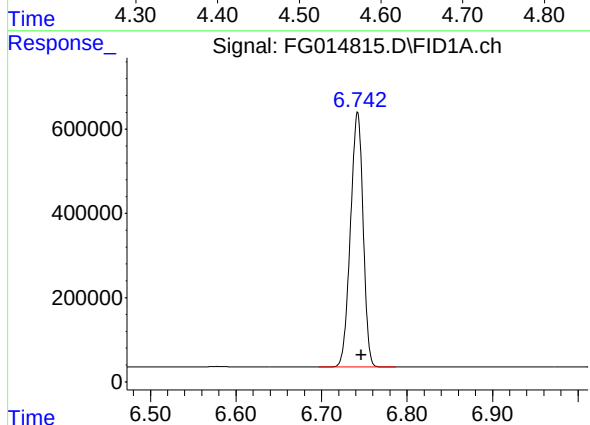
R.T.: 2.054 min
Delta R.T.: -0.001 min
Response: 5889485
Conc: 46.81 ug/ml

Instrument :
FID_B
ClientSampleId :



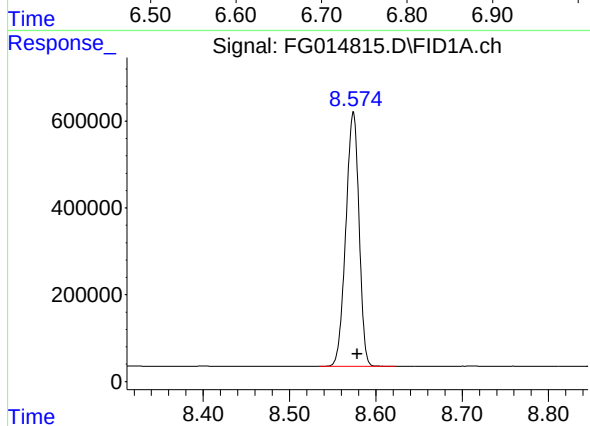
#2 N-DECANE

R.T.: 4.570 min
Delta R.T.: -0.004 min
Response: 6136314
Conc: 48.59 ug/ml



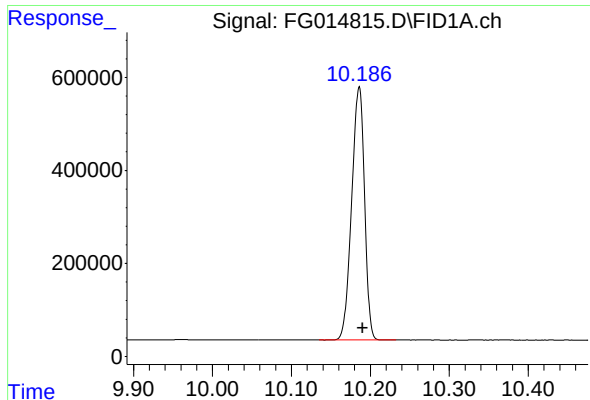
#3 N-DODECANE

R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 6216232
Conc: 47.86 ug/ml



#4 N-TETRADECANE

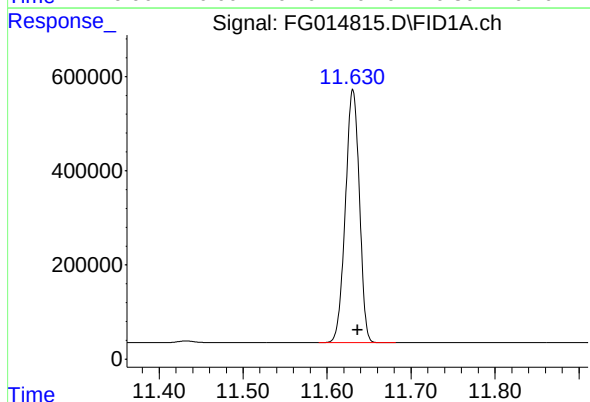
R.T.: 8.574 min
Delta R.T.: -0.005 min
Response: 6213866
Conc: 49.31 ug/ml



#5 N-HEXADECANE

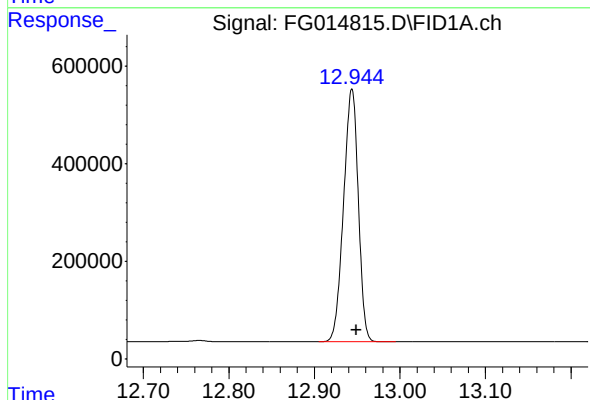
R.T.: 10.186 min
Delta R.T.: -0.004 min
Response: 6170689
Conc: 48.38 ug/ml

Instrument :
FID_B
ClientSampleId :



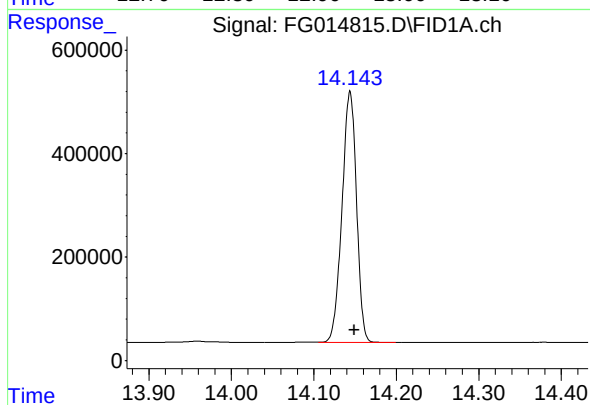
#6 N-OCTADECANE

R.T.: 11.631 min
Delta R.T.: -0.006 min
Response: 6211914
Conc: 47.44 ug/ml



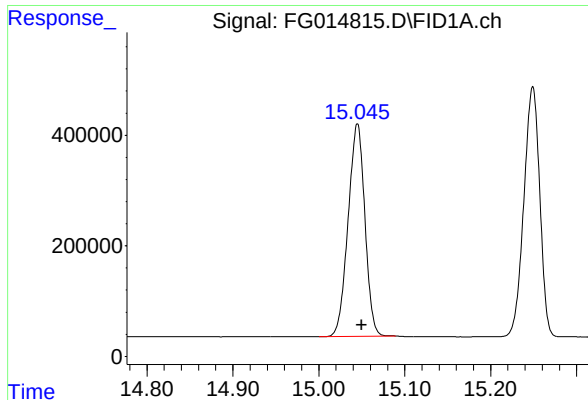
#7 N-EICOSANE

R.T.: 12.944 min
Delta R.T.: -0.005 min
Response: 6200875
Conc: 48.70 ug/ml



#8 N-DOCOSANE

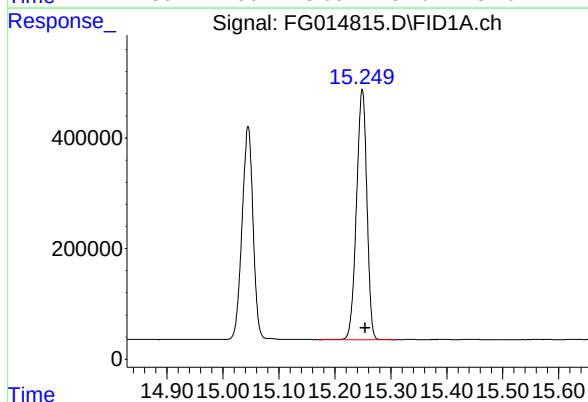
R.T.: 14.144 min
Delta R.T.: -0.005 min
Response: 5931259
Conc: 47.48 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

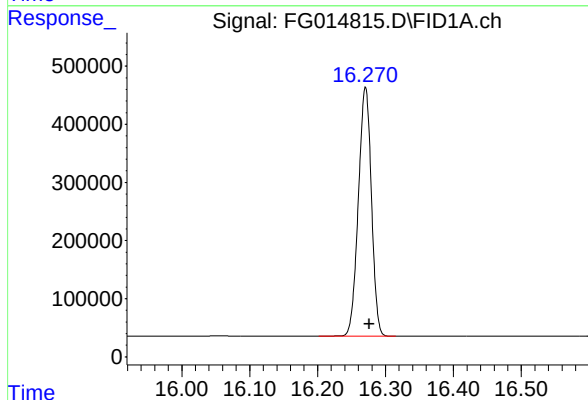
R.T.: 15.045 min
Delta R.T.: -0.005 min
Response: 5219439
Conc: 46.53 ug/ml

Instrument :
FID_B
ClientSampleId :



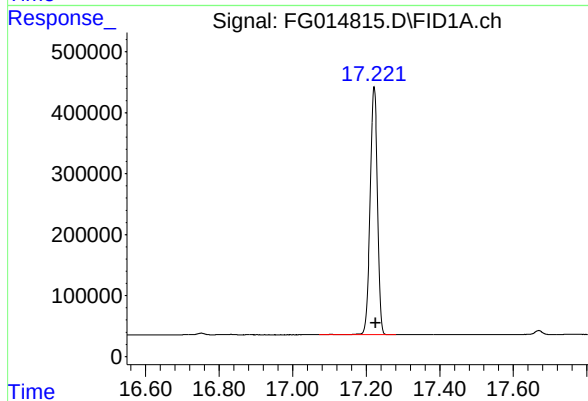
#10 N-TETRACOSANE

R.T.: 15.249 min
Delta R.T.: -0.005 min
Response: 5837740
Conc: 47.26 ug/ml



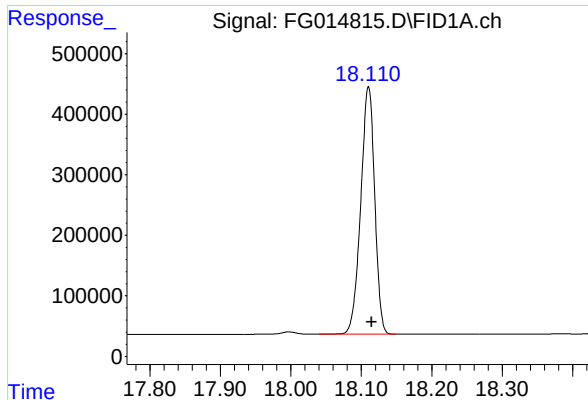
#11 N-HEXACOSANE

R.T.: 16.271 min
Delta R.T.: -0.005 min
Response: 5717202
Conc: 47.52 ug/ml



#12 N-OCTACOSANE

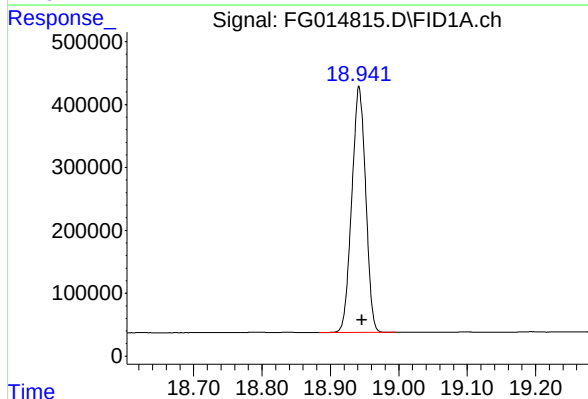
R.T.: 17.221 min
Delta R.T.: -0.005 min
Response: 5603595
Conc: 47.66 ug/ml



#13 N-TRIACONTANE

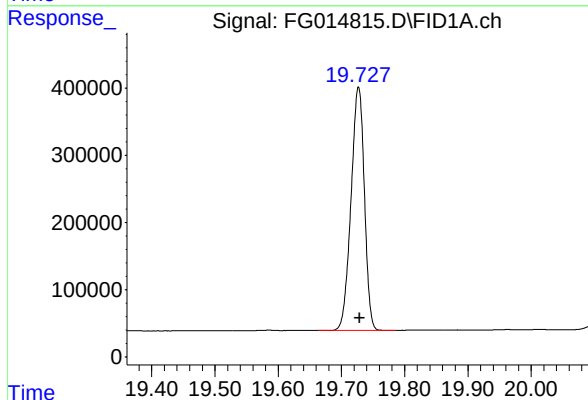
R.T.: 18.110 min
Delta R.T.: -0.004 min
Response: 5619575
Conc: 48.74 ug/ml

Instrument :
FID_B
ClientSampleId :



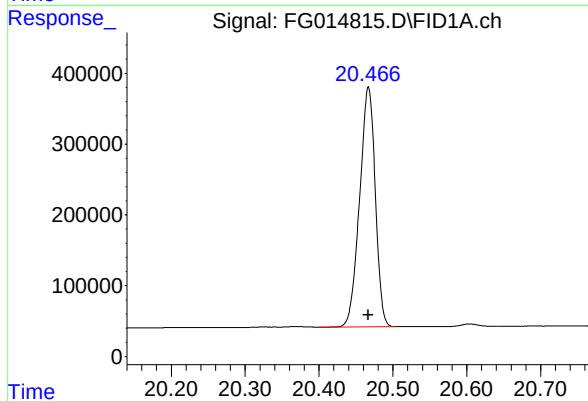
#14 N-DOTRIACONTANE

R.T.: 18.942 min
Delta R.T.: -0.004 min
Response: 5512711
Conc: 50.17 ug/ml



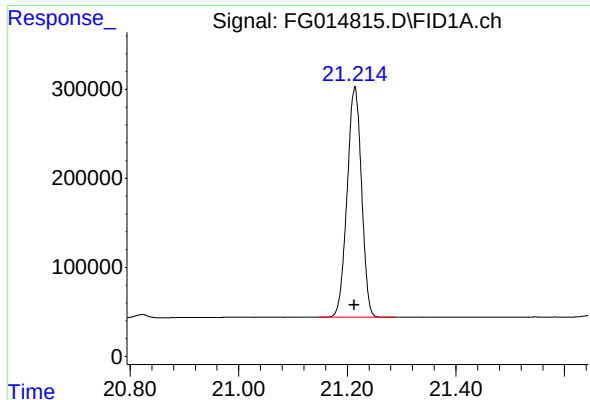
#15 N-TETRATRIACONTANE

R.T.: 19.727 min
Delta R.T.: -0.002 min
Response: 5315130
Conc: 57.52 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.467 min
Delta R.T.: 0.000 min
Response: 4981608
Conc: 70.32 ug/ml



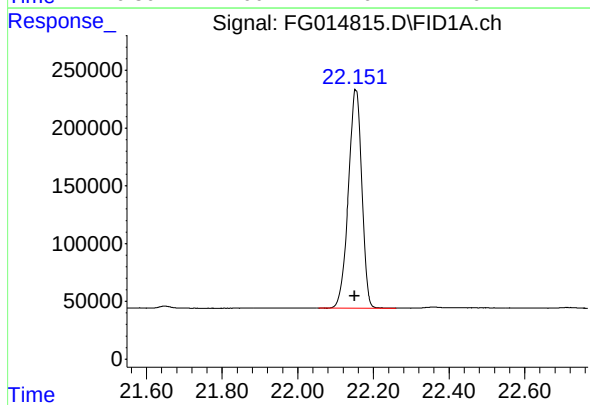
#17 N-OCTATRIACONTANE

R.T.: 21.214 min
Delta R.T.: 0.001 min
Response: 4774289
Conc: 81.89 ug/ml

Instrument :

FID_B

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.153 min
Delta R.T.: 0.003 min
Response: 4650541
Conc: 91.38 ug/ml