

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121123\
 Data File : FG013261.D
 Signal(s) : FID1A.ch
 Acq On : 11 Dec 2023 13:50
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Dec 11 23:46:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120423.M
 Quant Title :
 QLast Update : Mon Dec 04 11:42:34 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...	15.079	4609329	42.936 ug/ml
Target Compounds			
1) N-OCTANE	2.060	5152847	42.240 ug/ml
2) N-DECANE	4.587	5454497	43.151 ug/ml
3) N-DODECANE	6.764	5461193	43.481 ug/ml
4) N-TETRADECANE	8.598	5352836	44.342 ug/ml
5) N-HEXADECANE	10.213	5350130	44.017 ug/ml
6) N-OCTADECANE	11.661	5246825	43.658 ug/ml
7) N-EICOSANE	12.975	5125227	43.373 ug/ml
8) N-DOCOSANE	14.177	4899242	43.193 ug/ml
10) N-TETRACOSANE	15.284	4908577	42.147 ug/ml
11) N-HEXACOSANE	16.308	4754944	42.696 ug/ml
12) N-OCTACOSANE	17.260	4691085	42.508 ug/ml
13) N-TRIACONTANE	18.149	4647930	42.321 ug/ml
14) N-DOTRIACONTANE	18.983	4470440	41.793 ug/ml
15) N-TETRATRIACONTANE	19.767	3808133	40.537 ug/ml
16) N-HEXATRIACONTANE	20.507	2900796	37.406 ug/ml
17) N-OCTATRIACONTANE	21.264	2410432	34.880 ug/ml
18) N-TETRACONTANE	22.214	1969487	27.176 ug/ml

(f)=RT Delta > 1/2 Window

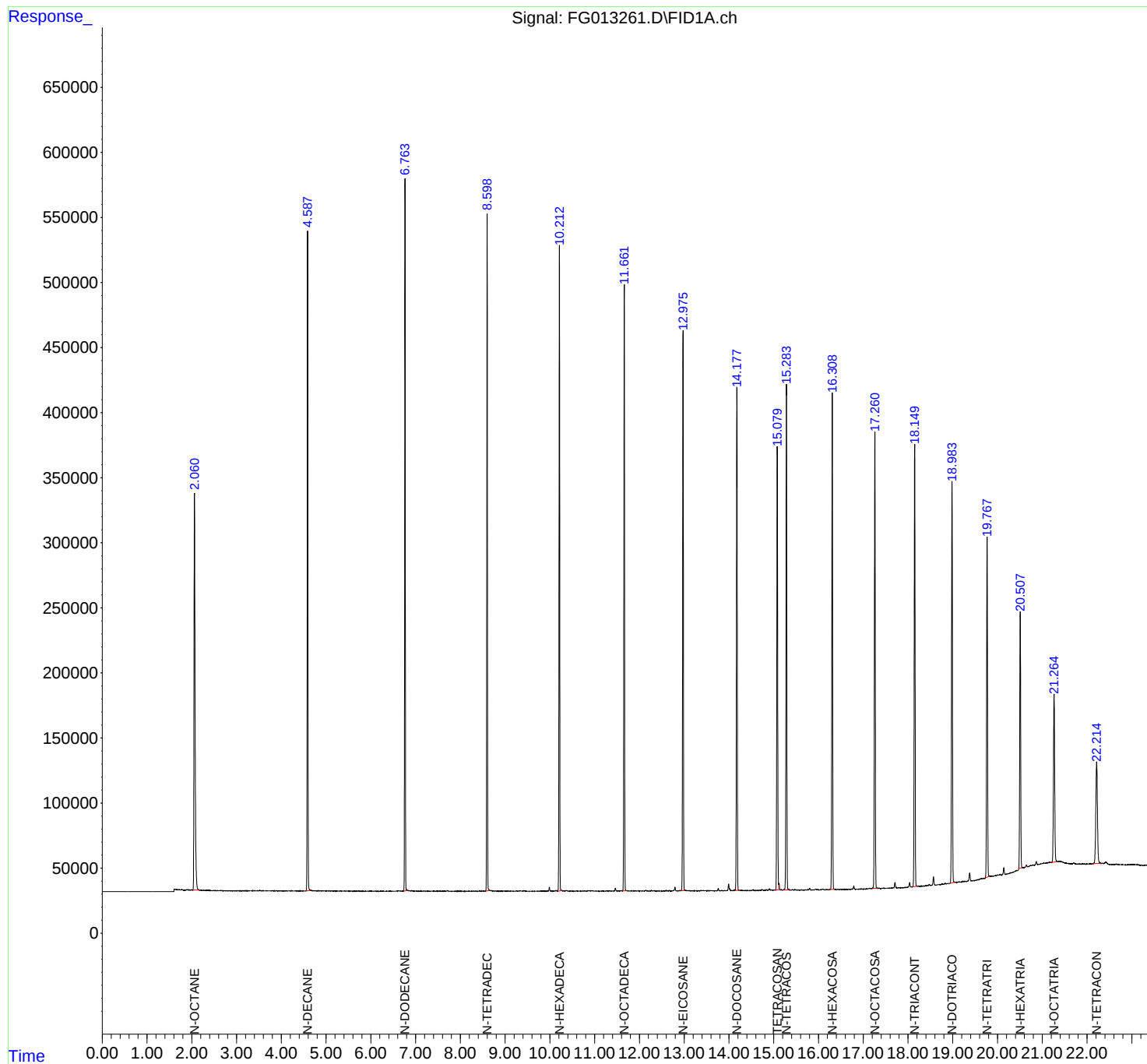
(m)=manual int.

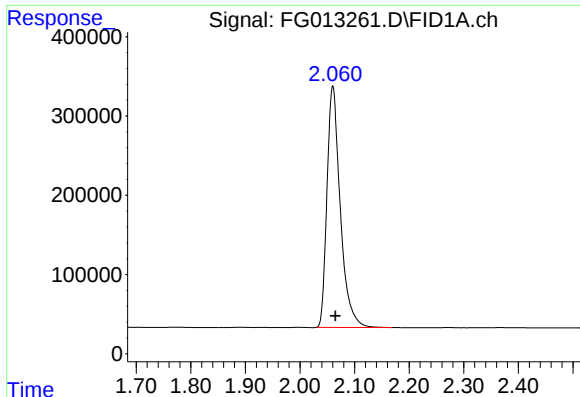
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

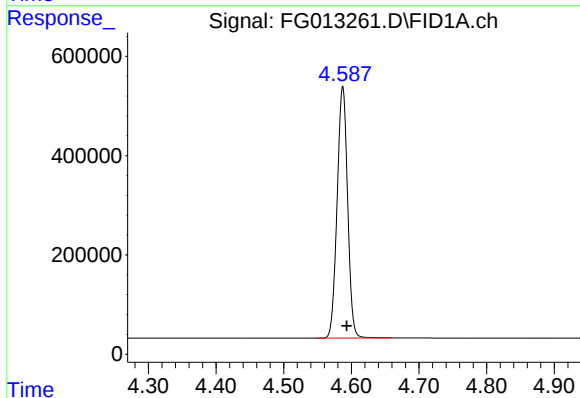




#1 N-OCTANE

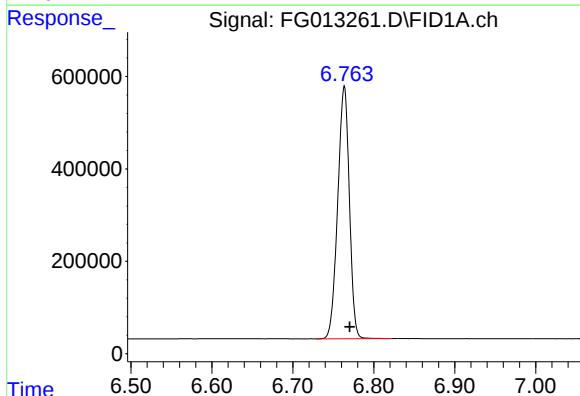
R.T.: 2.060 min
Delta R.T.: -0.005 min
Response: 5152847
Conc: 42.24 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



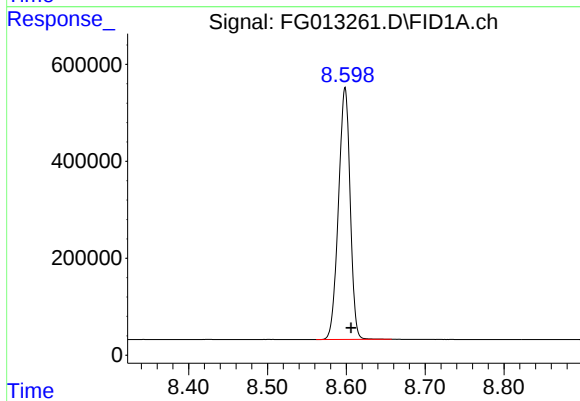
#2 N-DECANE

R.T.: 4.587 min
Delta R.T.: -0.006 min
Response: 5454497
Conc: 43.15 ug/ml



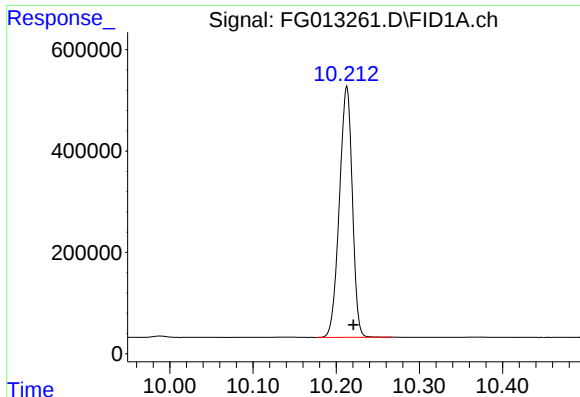
#3 N-DODECANE

R.T.: 6.764 min
Delta R.T.: -0.007 min
Response: 5461193
Conc: 43.48 ug/ml



#4 N-TETRADECANE

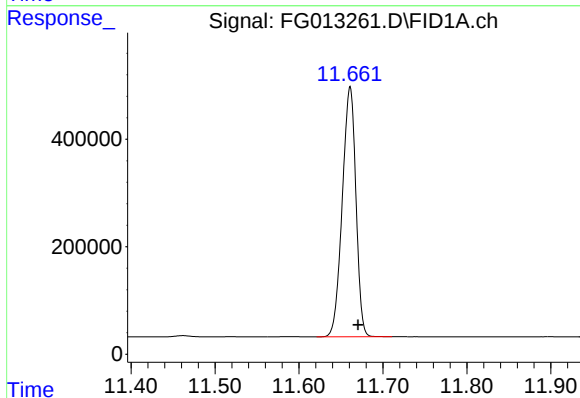
R.T.: 8.598 min
Delta R.T.: -0.008 min
Response: 5352836
Conc: 44.34 ug/ml



#5 N-HEXADECANE

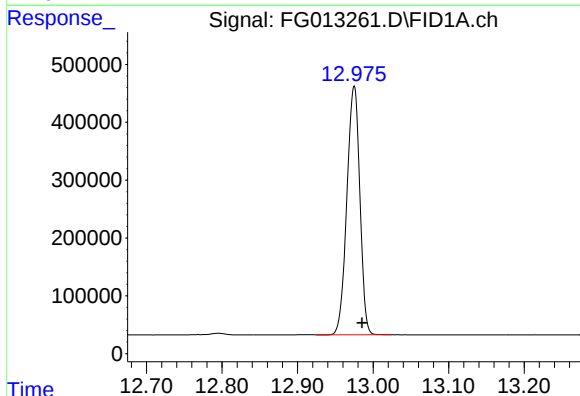
R.T.: 10.213 min
Delta R.T.: -0.008 min
Response: 5350130
Conc: 44.02 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



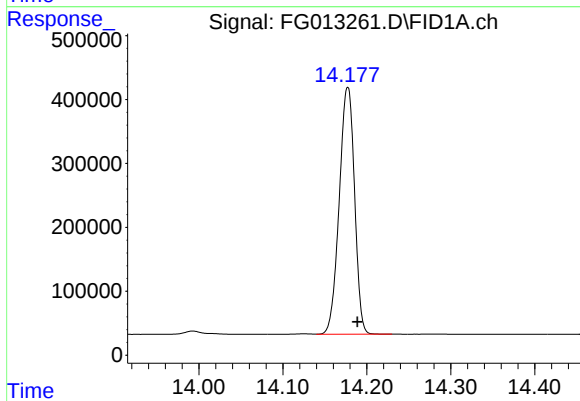
#6 N-OCTADECANE

R.T.: 11.661 min
Delta R.T.: -0.009 min
Response: 5246825
Conc: 43.66 ug/ml



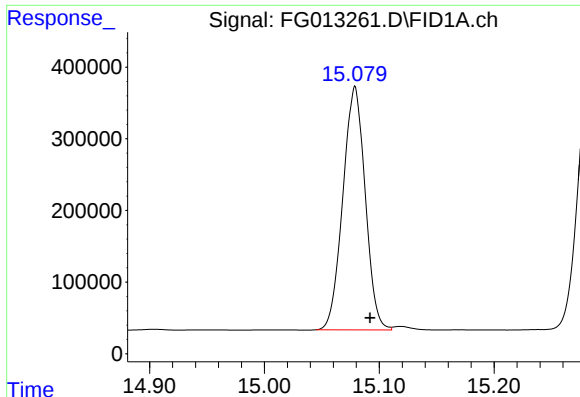
#7 N-EICOSANE

R.T.: 12.975 min
Delta R.T.: -0.011 min
Response: 5125227
Conc: 43.37 ug/ml



#8 N-DOCOSANE

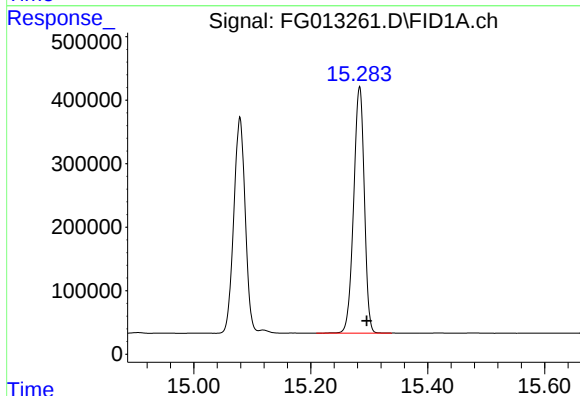
R.T.: 14.177 min
Delta R.T.: -0.012 min
Response: 4899242
Conc: 43.19 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

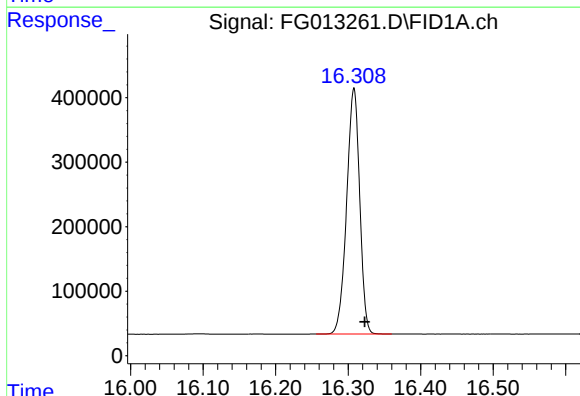
R.T.: 15.079 min
Delta R.T.: -0.013 min
Response: 4609329
Conc: 42.94 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



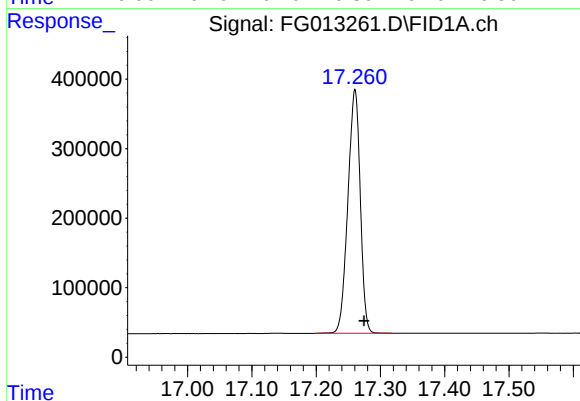
#10 N-TETRACOSANE

R.T.: 15.284 min
Delta R.T.: -0.012 min
Response: 4908577
Conc: 42.15 ug/ml



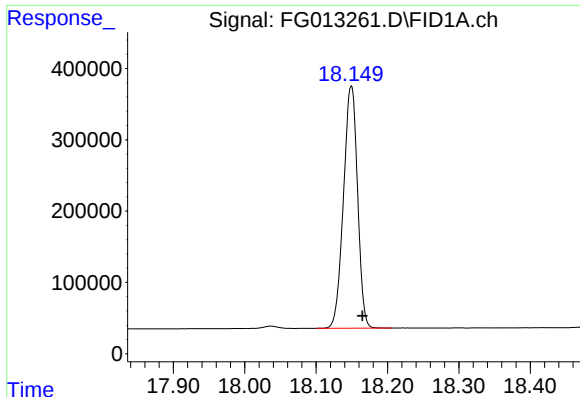
#11 N-HEXACOSANE

R.T.: 16.308 min
Delta R.T.: -0.015 min
Response: 4754944
Conc: 42.70 ug/ml



#12 N-OCTACOSANE

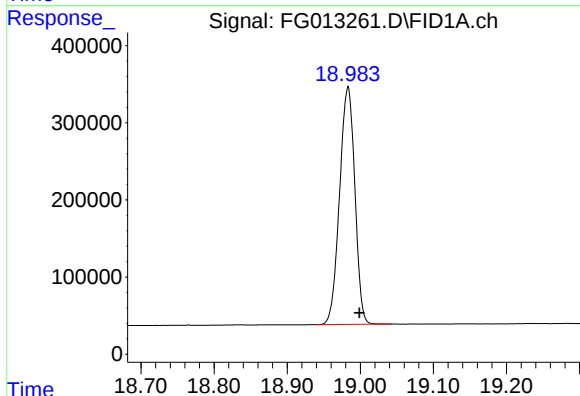
R.T.: 17.260 min
Delta R.T.: -0.014 min
Response: 4691085
Conc: 42.51 ug/ml



#13 N-TRIACONTANE

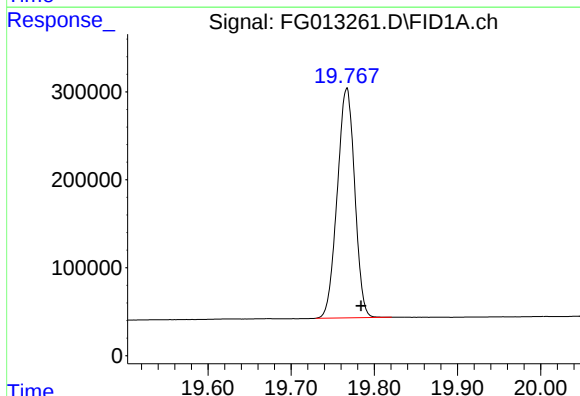
R.T.: 18.149 min
Delta R.T.: -0.016 min
Response: 4647930
Conc: 42.32 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



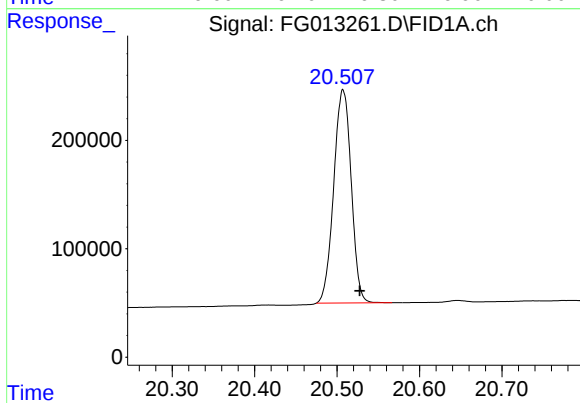
#14 N-DOTRIACONTANE

R.T.: 18.983 min
Delta R.T.: -0.016 min
Response: 4470440
Conc: 41.79 ug/ml



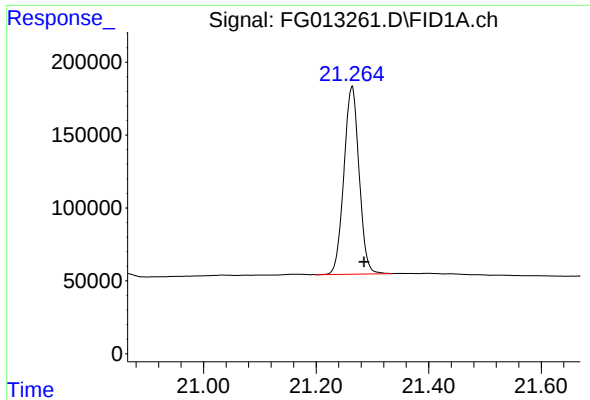
#15 N-TETRATRIACONTANE

R.T.: 19.767 min
Delta R.T.: -0.017 min
Response: 3808133
Conc: 40.54 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.507 min
Delta R.T.: -0.020 min
Response: 2900796
Conc: 37.41 ug/ml



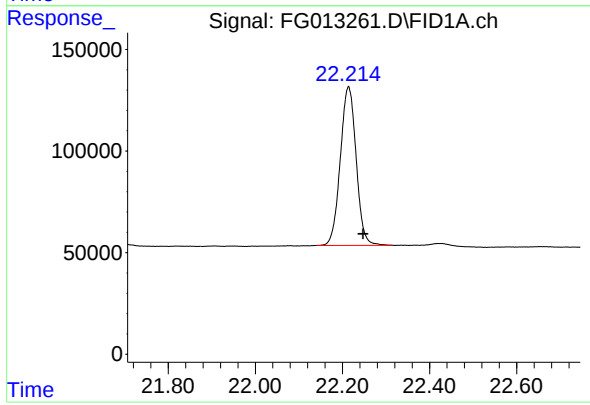
#17 N-OCTATRIACONTANE

R.T.: 21.264 min
Delta R.T.: -0.021 min
Response: 2410432
Conc: 34.88 ug/ml

Instrument :

FID_G

ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.214 min
Delta R.T.: -0.034 min
Response: 1969487
Conc: 27.18 ug/ml