

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101024\
 Data File : FG014387.D
 Signal(s) : FID1A.ch
 Acq On : 10 Oct 2024 12:28
 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: Oct 11 02:15:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100224.M
 Quant Title :
 QLast Update : Thu Oct 03 05:57:06 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...	14.918	5508999	44.489 ug/ml
Target Compounds			
1) N-OCTANE	1.937	5833173	46.322 ug/ml
2) N-DECANE	4.434	5848895	49.653 ug/ml
3) N-DODECANE	6.609	6004807	51.312 ug/ml
4) N-TETRADECANE	8.443	5994913	49.369 ug/ml
5) N-HEXADECANE	10.054	6090976	47.851 ug/ml
6) N-OCTADECANE	11.500	6219687	46.532 ug/ml
7) N-EICOSANE	12.814	6287228	45.232 ug/ml
8) N-DOCOSANE	14.015	6143723	44.791 ug/ml
10) N-TETRACOSANE	15.121	6135666	44.510 ug/ml
11) N-HEXACOSANE	16.145	6118631	44.260 ug/ml
12) N-OCTACOSANE	17.098	6015090	43.894 ug/ml
13) N-TRIACONTANE	17.988	5990842	43.206 ug/ml
14) N-DOTRIACONTANE	18.822	5847453	42.895 ug/ml
15) N-TETRATRIACONTANE	19.607	5678455	43.146 ug/ml
16) N-HEXATRIACONTANE	20.348	5458071	42.648 ug/ml
17) N-OCTATRIACONTANE	21.076	4988878	43.610 ug/ml
18) N-TETRACONTANE	21.963	4954181	46.151 ug/ml

(f)=RT Delta > 1/2 Window

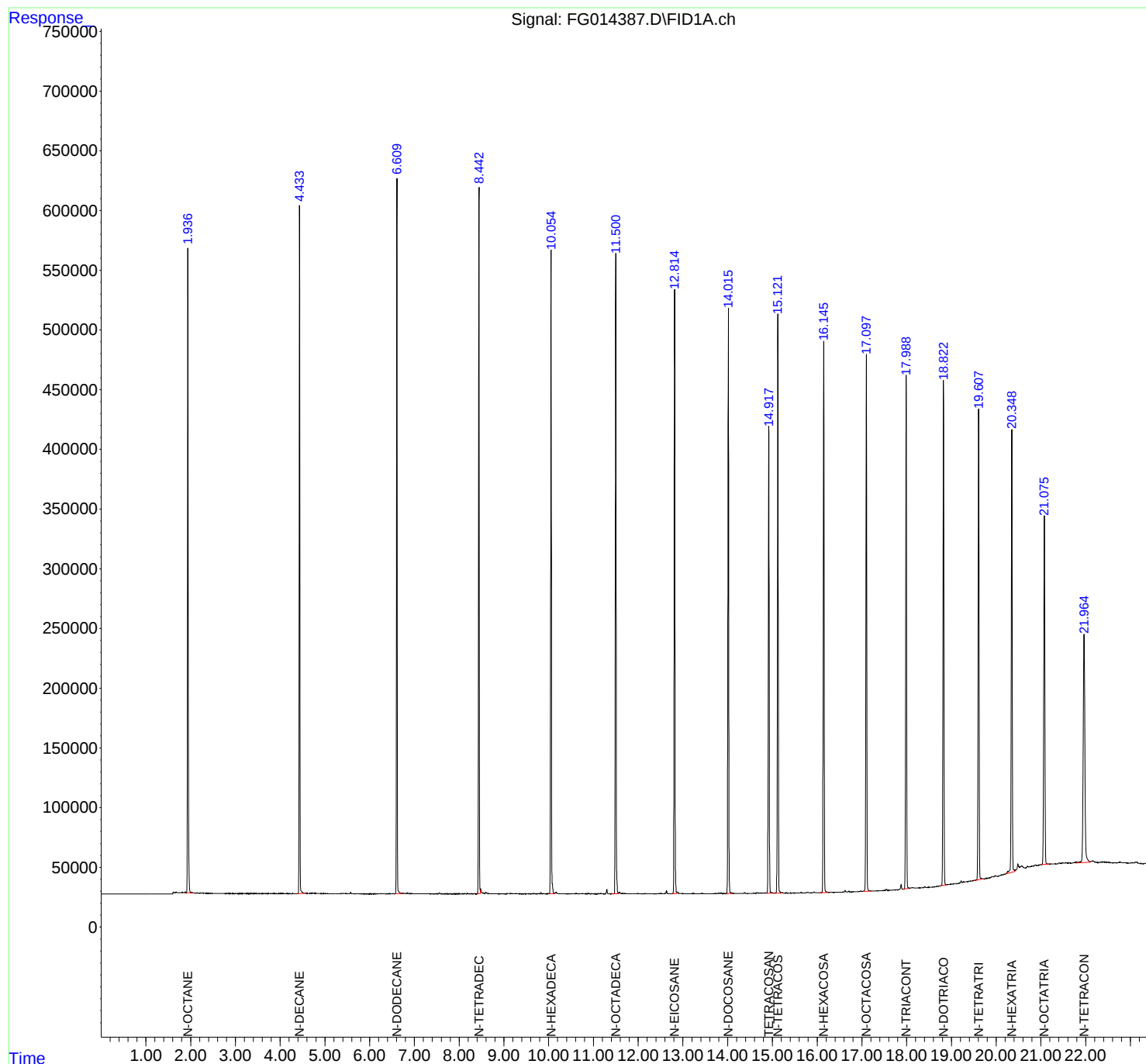
(m)=manual int.

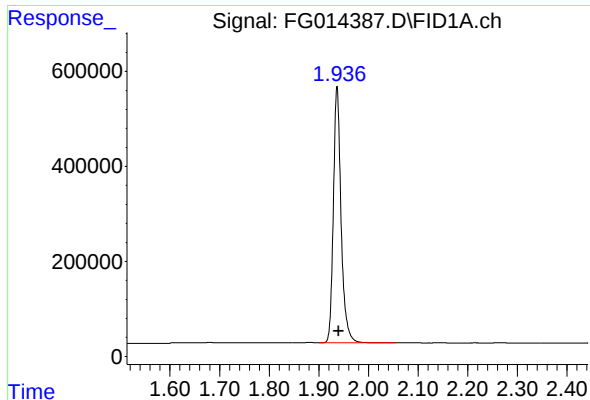
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Signal Info : 20mx0.18mmx0.18um

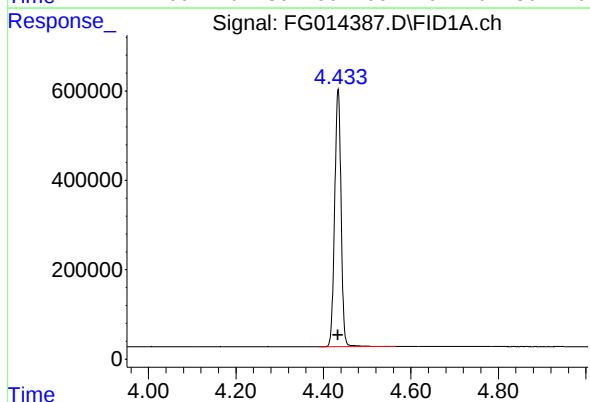




#1 N-OCTANE

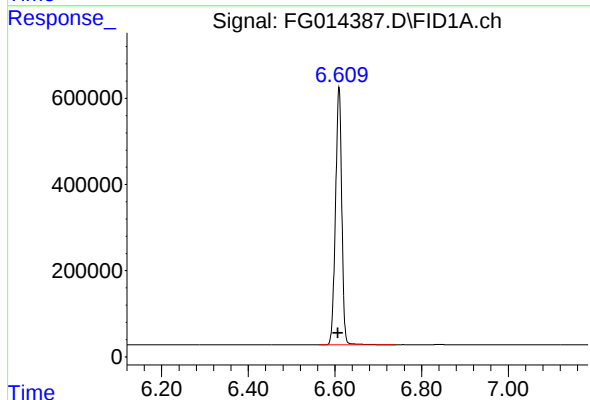
R.T.: 1.937 min
Delta R.T.: -0.003 min
Response: 5833173
Conc: 46.32 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



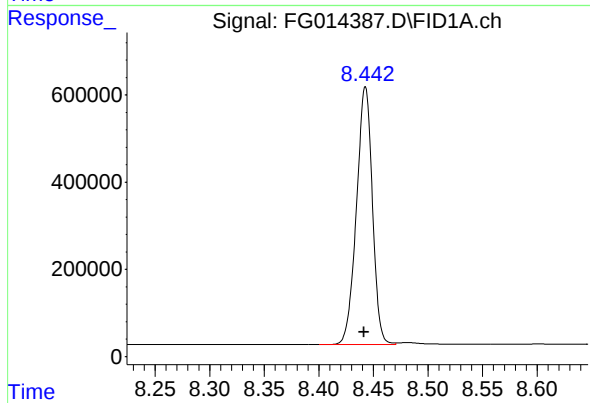
#2 N-DECANE

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 5848895
Conc: 49.65 ug/ml



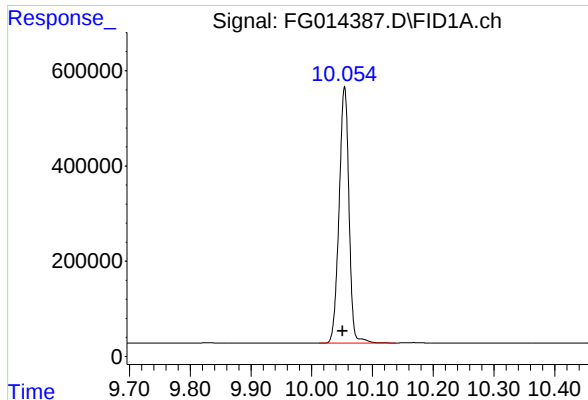
#3 N-DODECANE

R.T.: 6.609 min
Delta R.T.: 0.003 min
Response: 6004807
Conc: 51.31 ug/ml



#4 N-TETRADECANE

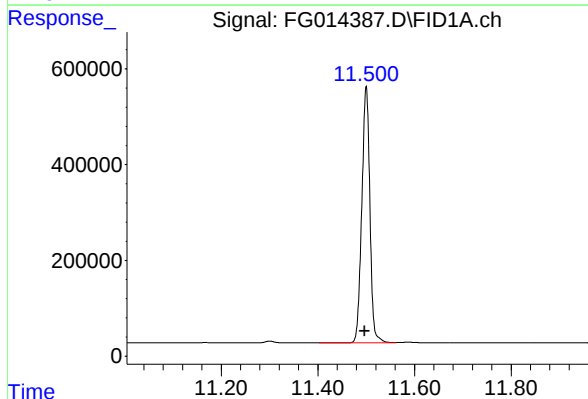
R.T.: 8.443 min
Delta R.T.: 0.002 min
Response: 5994913
Conc: 49.37 ug/ml



#5 N-HEXADECANE

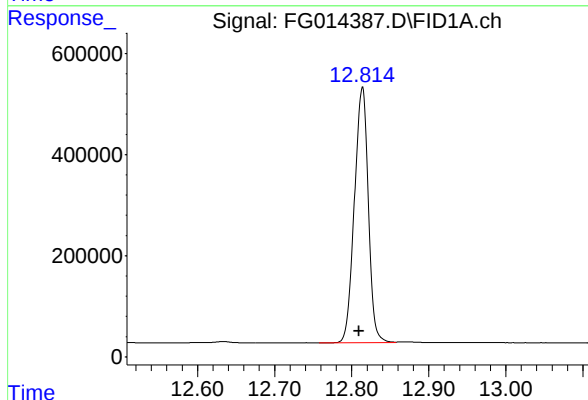
R.T.: 10.054 min
Delta R.T.: 0.003 min
Response: 6090976
Conc: 47.85 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



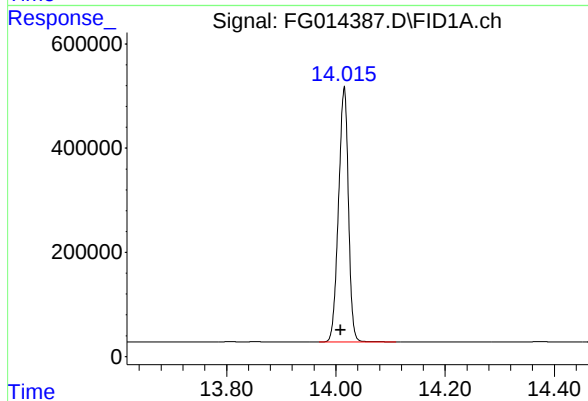
#6 N-OCTADECANE

R.T.: 11.500 min
Delta R.T.: 0.004 min
Response: 6219687
Conc: 46.53 ug/ml



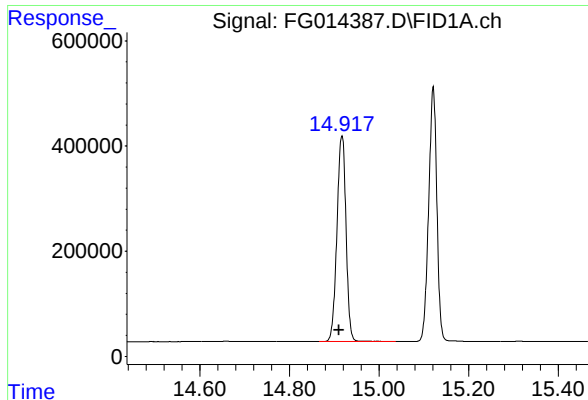
#7 N-EICOSANE

R.T.: 12.814 min
Delta R.T.: 0.004 min
Response: 6287228
Conc: 45.23 ug/ml



#8 N-DOCOSANE

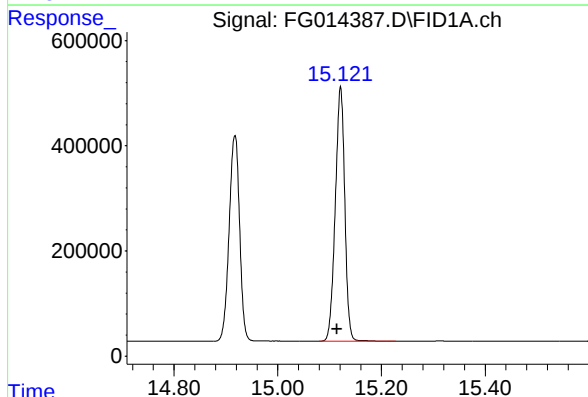
R.T.: 14.015 min
Delta R.T.: 0.007 min
Response: 6143723
Conc: 44.79 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

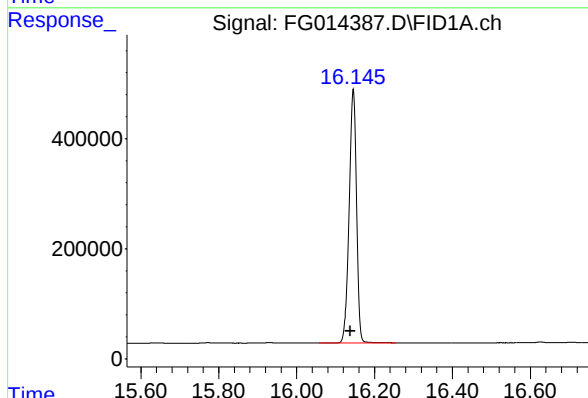
R.T.: 14.918 min
Delta R.T.: 0.007 min
Response: 5508999
Conc: 44.49 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



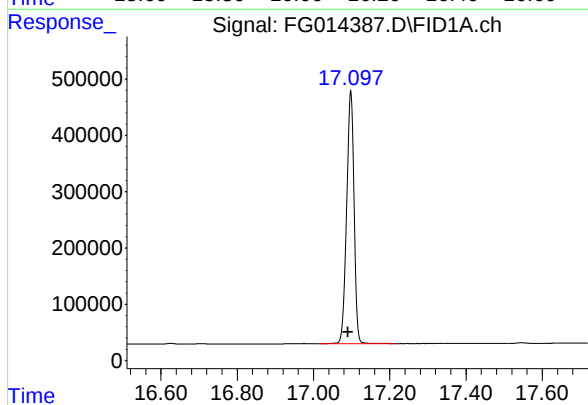
#10 N-TETRACOSANE

R.T.: 15.121 min
Delta R.T.: 0.007 min
Response: 6135666
Conc: 44.51 ug/ml



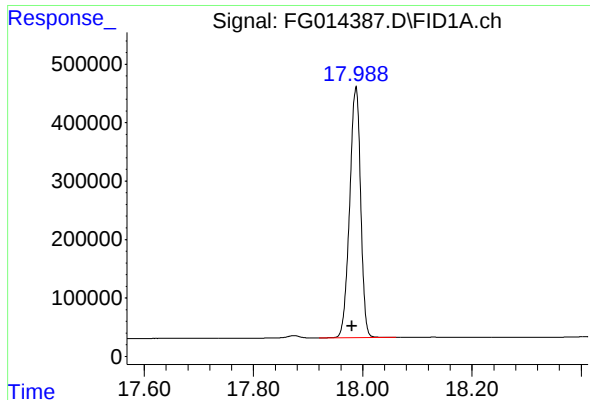
#11 N-HEXACOSANE

R.T.: 16.145 min
Delta R.T.: 0.007 min
Response: 6118631
Conc: 44.26 ug/ml



#12 N-OCTACOSANE

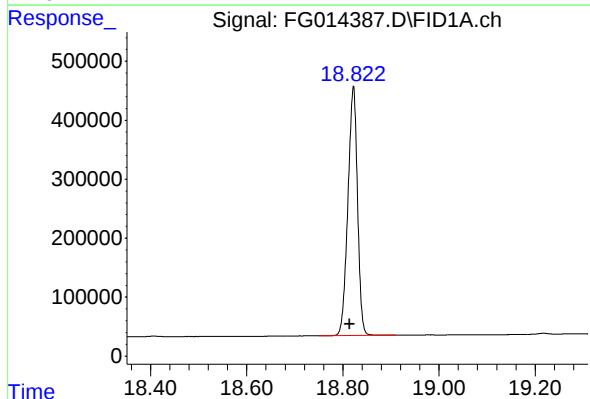
R.T.: 17.098 min
Delta R.T.: 0.008 min
Response: 6015090
Conc: 43.89 ug/ml



#13 N-TRIACONTANE

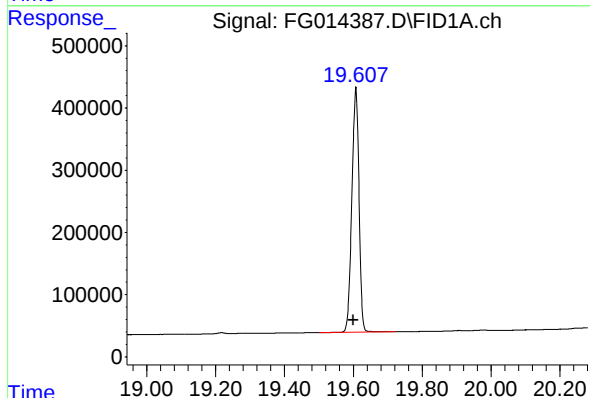
R.T.: 17.988 min
Delta R.T.: 0.007 min
Response: 5990842
Conc: 43.21 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



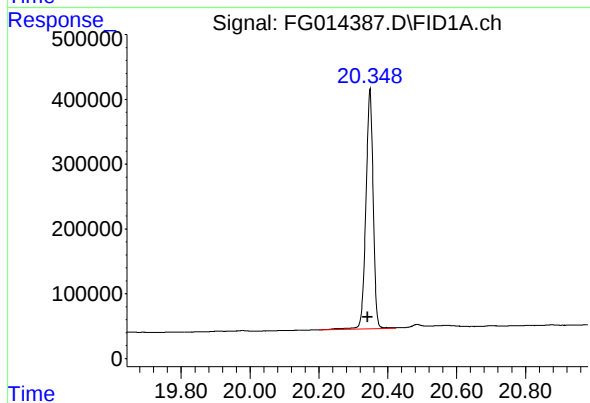
#14 N-DOTRIACONTANE

R.T.: 18.822 min
Delta R.T.: 0.008 min
Response: 5847453
Conc: 42.89 ug/ml



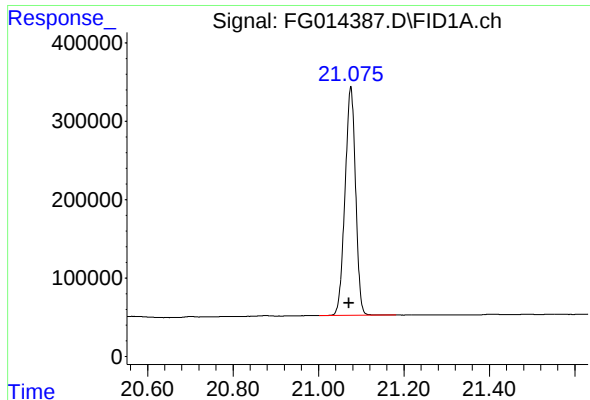
#15 N-TETRATRIACONTANE

R.T.: 19.607 min
Delta R.T.: 0.007 min
Response: 5678455
Conc: 43.15 ug/ml



#16 N-HEXATRIACONTANE

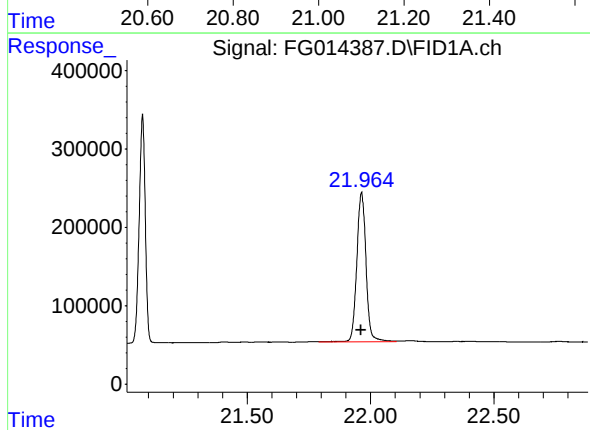
R.T.: 20.348 min
Delta R.T.: 0.006 min
Response: 5458071
Conc: 42.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.076 min
Delta R.T.: 0.005 min
Response: 4988878
Conc: 43.61 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.963 min
Delta R.T.: 0.002 min
Response: 4954181
Conc: 46.15 ug/ml