

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060321\
 Data File : FG008151.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jun 2021 09:15
 Operator : DD\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: Jun 04 01:44:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052521.M
 Quant Title :
 QLast Update : Wed May 26 08:20:50 2021
 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...	14.786	5319104	44.821 ug/ml
Target Compounds			
1) N-OCTANE	2.366	6114265	47.575 ug/ml
2) N-DECANE	4.482	6385242	48.736 ug/ml
3) N-DODECANE	6.512	6424683	48.159 ug/ml
4) N-TETRADECANE	8.314	6431411	47.173 ug/ml
5) N-HEXADECANE	9.920	6262632	45.998 ug/ml
6) N-OCTADECANE	11.367	6277262	45.307 ug/ml
7) N-EICOSANE	12.682	6141646	44.871 ug/ml
8) N-DOCOSANE	13.884	6045127	44.538 ug/ml
10) N-TETRACOSANE	14.991	5988084	44.513 ug/ml
11) N-HEXACOSANE	16.015	5851521	44.521 ug/ml
12) N-OCTACOSANE	16.967	5796557	44.722 ug/ml
13) N-TRIACONTANE	17.857	5772671	45.220 ug/ml
14) N-DOTRIACONTANE	18.691	5678430	45.695 ug/ml
15) N-TETRATRIACONTANE	19.476	5579604	47.696 ug/ml
16) N-HEXATRIACONTANE	20.218	5399625	48.755 ug/ml
17) N-OCTATRIACONTANE	20.982	5211778	50.452 ug/ml
18) N-TETRACONTANE	21.942	5315097	49.528 ug/ml

(f)=RT Delta > 1/2 Window

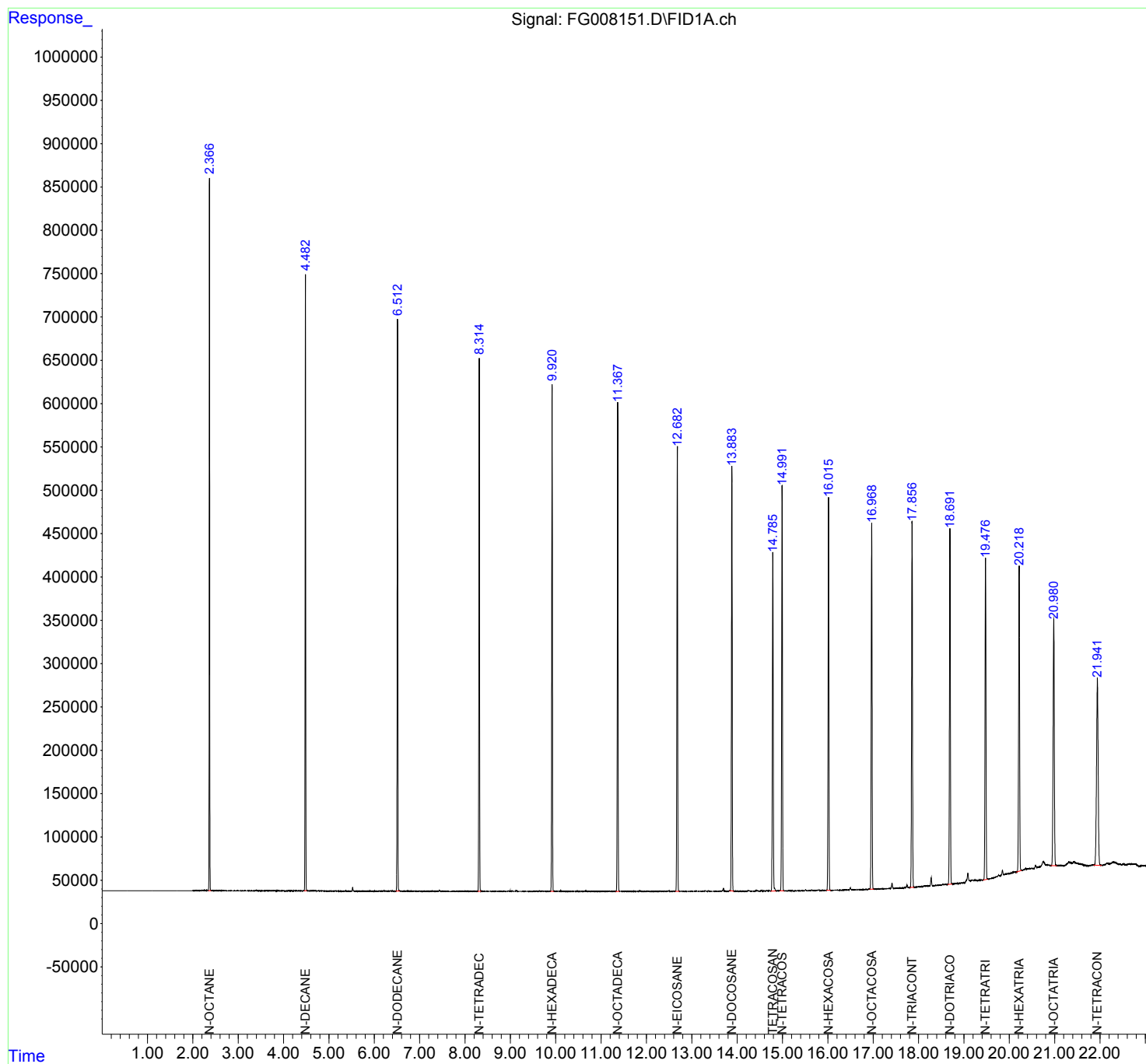
(m)=manual int.

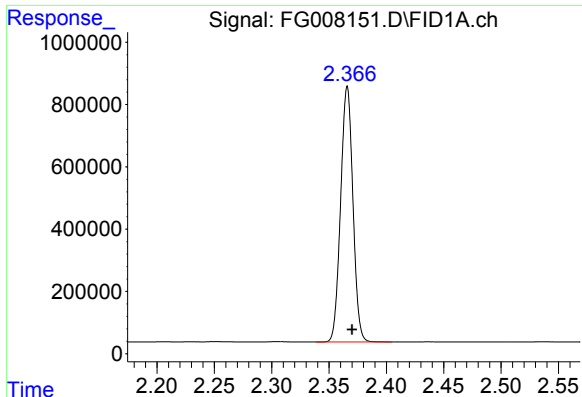
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052521.M
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

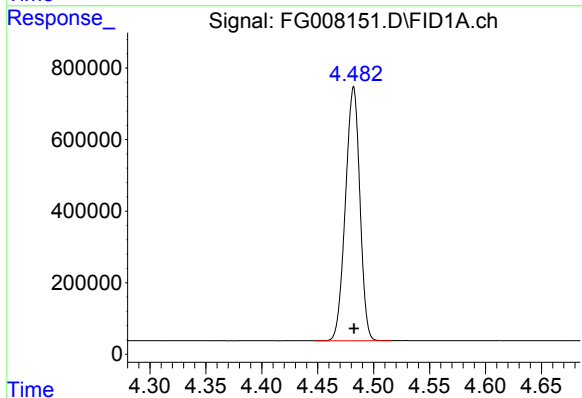




#1 N-OCTANE

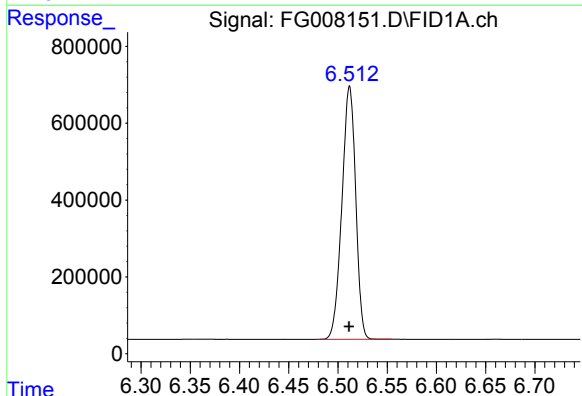
R.T.: 2.366 min
Delta R.T.: -0.004 min
Response: 6114265
Conc: 47.58 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



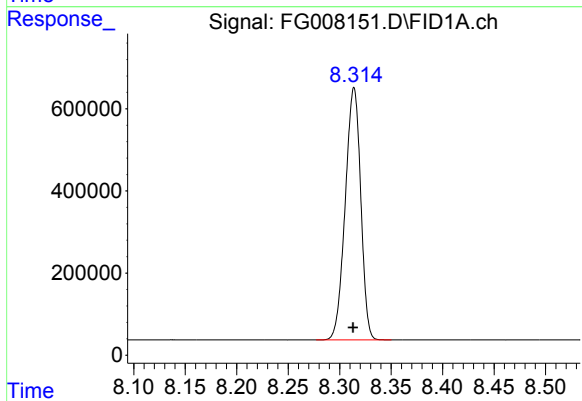
#2 N-DECANE

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 6385242
Conc: 48.74 ug/ml



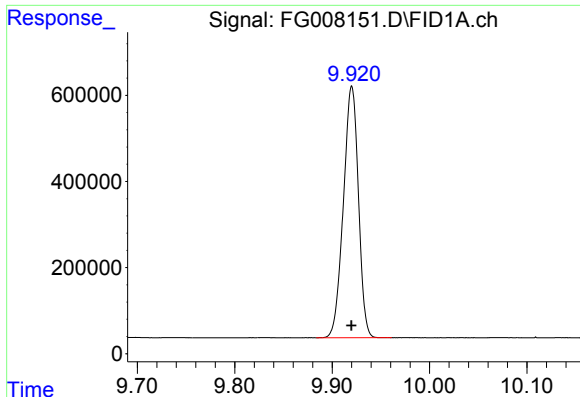
#3 N-DODECANE

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 6424683
Conc: 48.16 ug/ml



#4 N-TETRADECANE

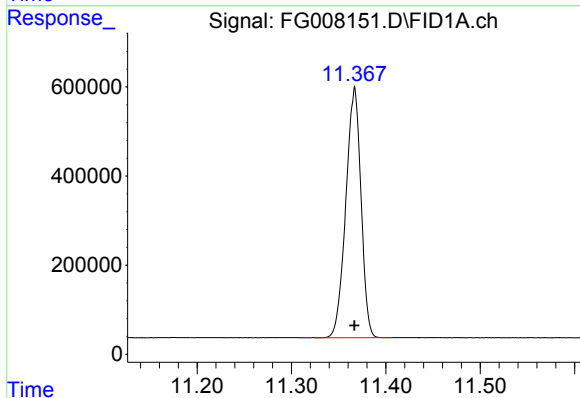
R.T.: 8.314 min
Delta R.T.: 0.001 min
Response: 6431411
Conc: 47.17 ug/ml



#5 N-HEXADECANE

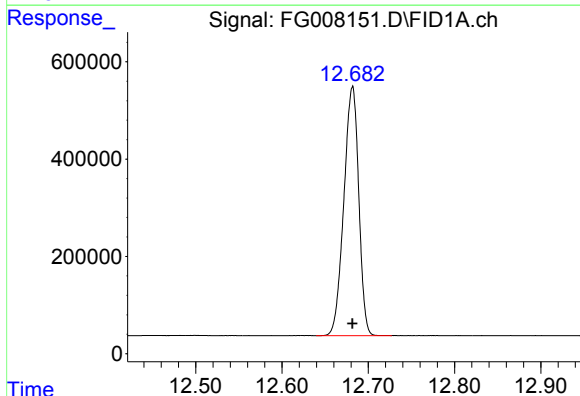
R.T.: 9.920 min
Delta R.T.: 0.000 min
Response: 6262632
Conc: 46.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



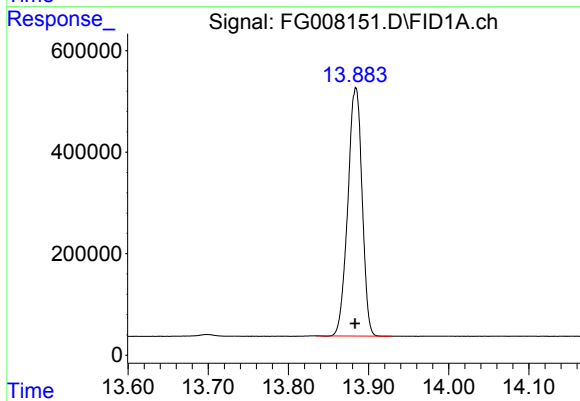
#6 N-OCTADECANE

R.T.: 11.367 min
Delta R.T.: 0.000 min
Response: 6277262
Conc: 45.31 ug/ml



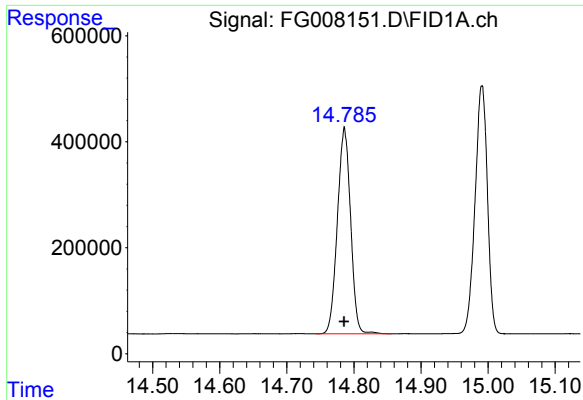
#7 N-EICOSANE

R.T.: 12.682 min
Delta R.T.: 0.000 min
Response: 6141646
Conc: 44.87 ug/ml



#8 N-DOCOSANE

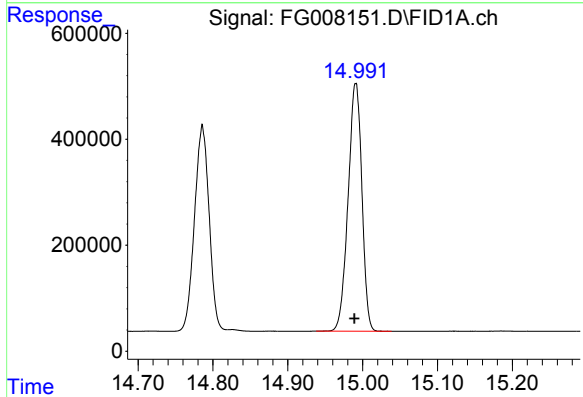
R.T.: 13.884 min
Delta R.T.: 0.000 min
Response: 6045127
Conc: 44.54 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

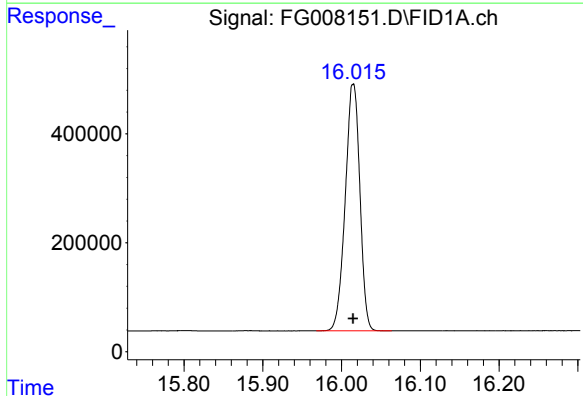
R.T.: 14.786 min
Delta R.T.: 0.000 min
Response: 5319104
Conc: 44.82 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



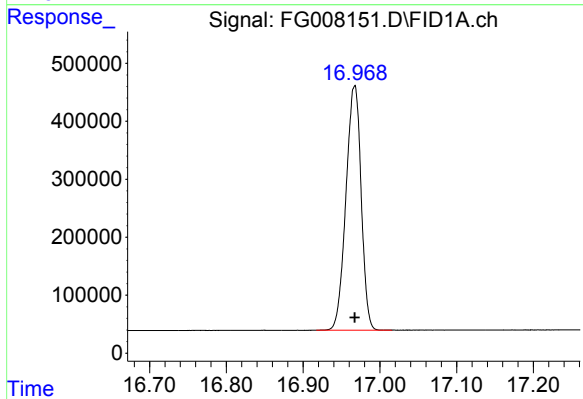
#10 N-TETRACOSANE

R.T.: 14.991 min
Delta R.T.: 0.002 min
Response: 5988084
Conc: 44.51 ug/ml



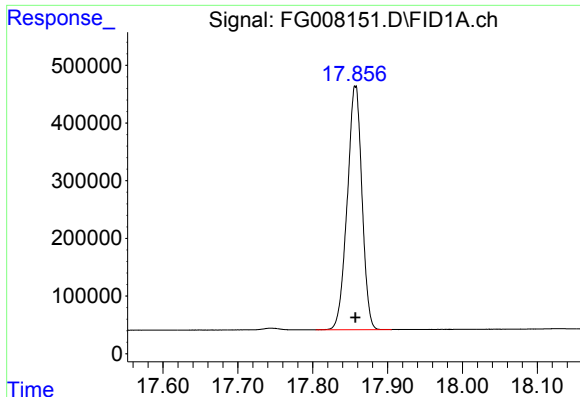
#11 N-HEXACOSANE

R.T.: 16.015 min
Delta R.T.: 0.000 min
Response: 5851521
Conc: 44.52 ug/ml



#12 N-OCTACOSANE

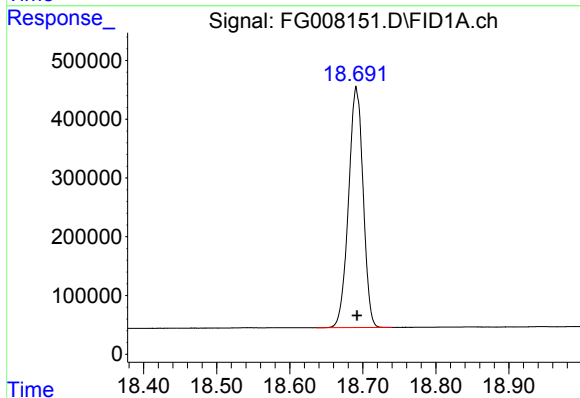
R.T.: 16.967 min
Delta R.T.: 0.000 min
Response: 5796557
Conc: 44.72 ug/ml



#13 N-TRIACONTANE

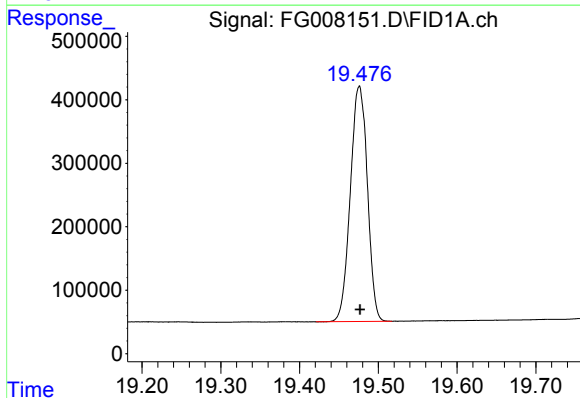
R.T.: 17.857 min
Delta R.T.: 0.000 min
Response: 5772671
Conc: 45.22 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



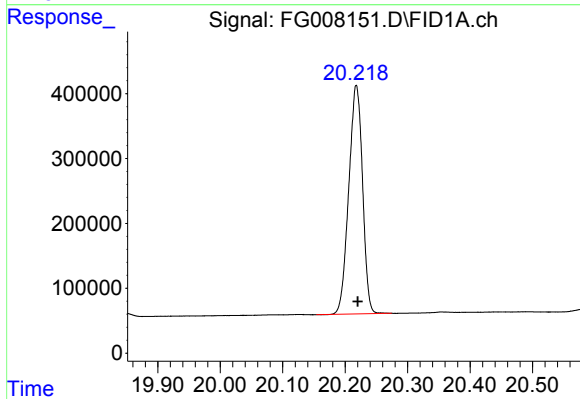
#14 N-DOTRIACONTANE

R.T.: 18.691 min
Delta R.T.: 0.000 min
Response: 5678430
Conc: 45.70 ug/ml



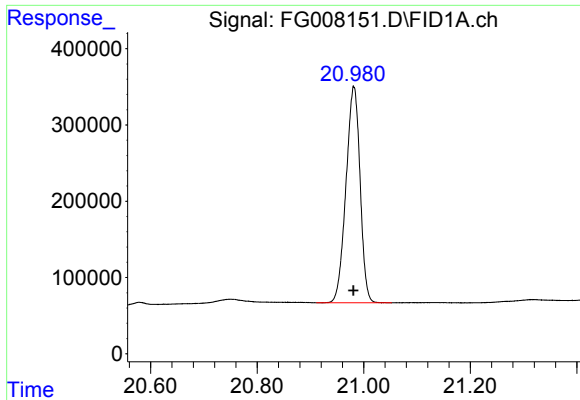
#15 N-TETRATRIACONTANE

R.T.: 19.476 min
Delta R.T.: 0.000 min
Response: 5579604
Conc: 47.70 ug/ml



#16 N-HEXATRIACONTANE

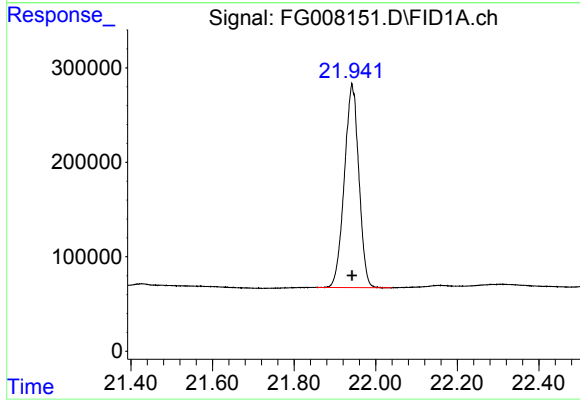
R.T.: 20.218 min
Delta R.T.: -0.002 min
Response: 5399625
Conc: 48.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.982 min
Delta R.T.: 0.000 min
Response: 5211778
Conc: 50.45 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.942 min
Delta R.T.: 0.000 min
Response: 5315097
Conc: 49.53 ug/ml