

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061821\
 Data File : FG008370.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jun 2021 20:36
 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 18 23:50:14 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...	14.776	5914313	49.836 ug/ml
Target Compounds			
1) N-OCTANE	2.359	7127929	55.463 ug/ml
2) N-DECANE	4.473	7526403	57.446 ug/ml
3) N-DODECANE	6.503	7503408	56.245 ug/ml
4) N-TETRADECANE	8.304	7459251	54.712 ug/ml
5) N-HEXADECANE	9.910	7221668	53.042 ug/ml
6) N-OCTADECANE	11.357	7215018	52.075 ug/ml
7) N-EICOSANE	12.671	6994604	51.103 ug/ml
8) N-DOCOSANE	13.874	6832375	50.338 ug/ml
10) N-TETRACOSANE	14.981	6710258	49.882 ug/ml
11) N-HEXACOSANE	16.005	6484419	49.336 ug/ml
12) N-OCTACOSANE	16.957	6417378	49.512 ug/ml
13) N-TRIACONTANE	17.847	6437051	50.424 ug/ml
14) N-DOTRIACONTANE	18.681	6373095	51.285 ug/ml
15) N-TETRATRIACONTANE	19.467	6278057	53.667 ug/ml
16) N-HEXATRIACONTANE	20.209	6120695	55.266 ug/ml
17) N-OCTATRIACONTANE	20.968	5924988	57.356 ug/ml
18) N-TETRACONTANE	21.929	5995533	55.869 ug/ml

(f)=RT Delta > 1/2 Window

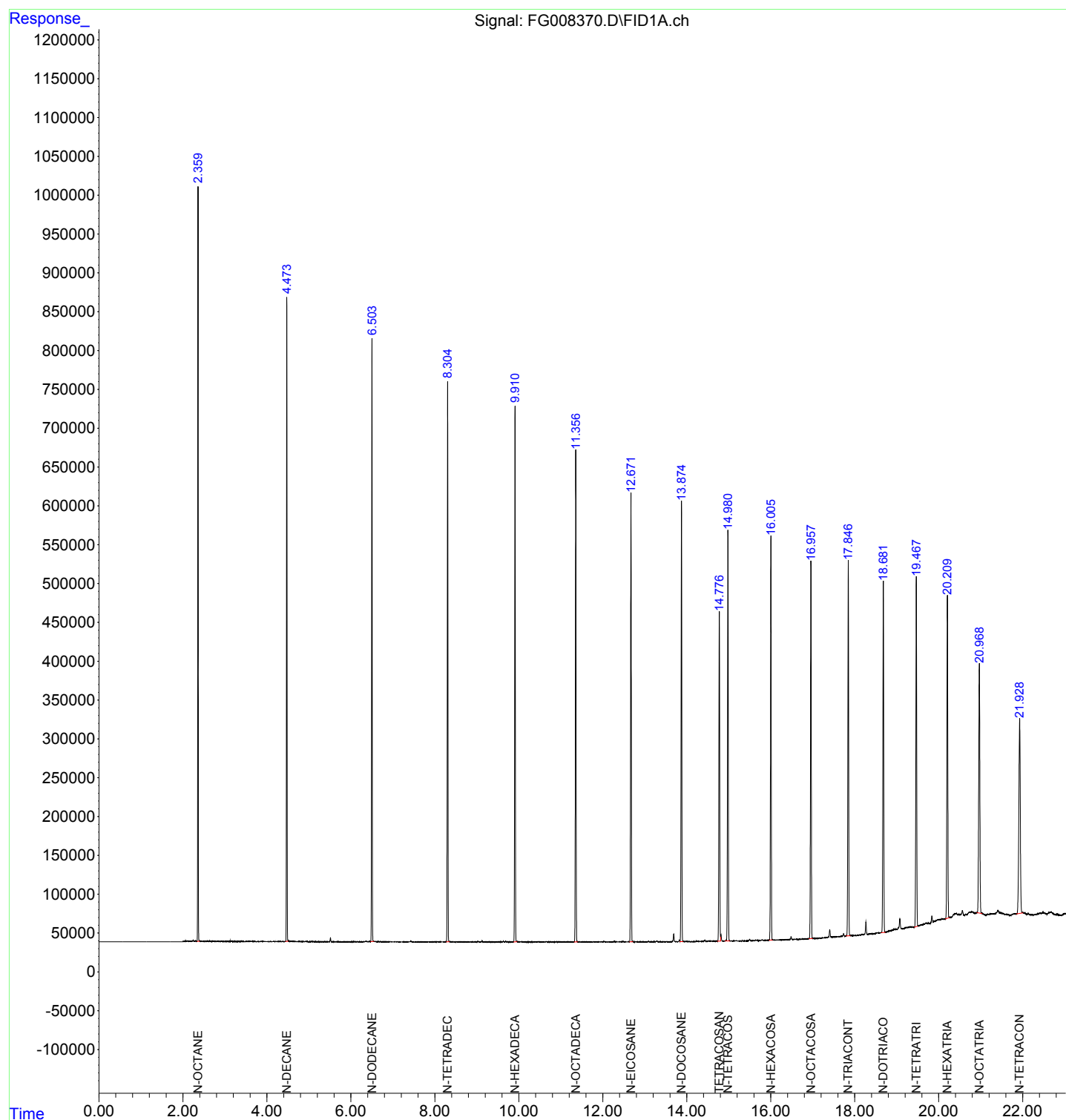
(m)=manual int.

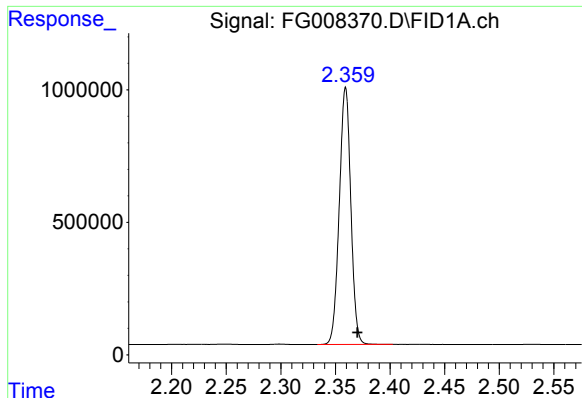
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Signal Info : 20mx0.18mmx0.18um

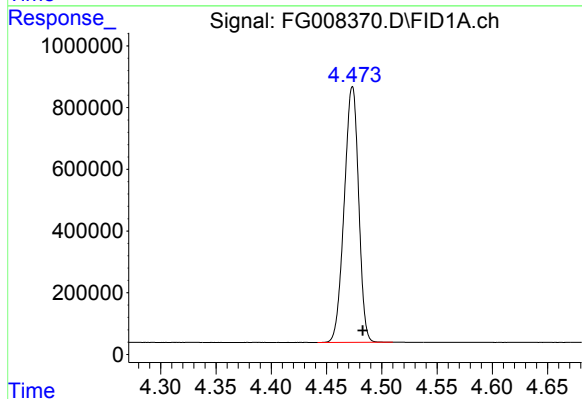




#1 N-OCTANE

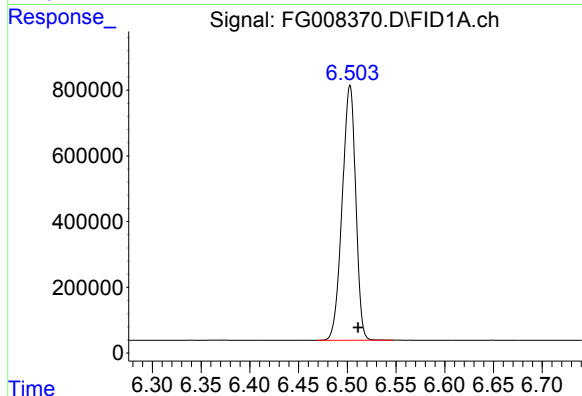
R.T.: 2.359 min
Delta R.T.: -0.011 min
Response: 7127929
Conc: 55.46 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



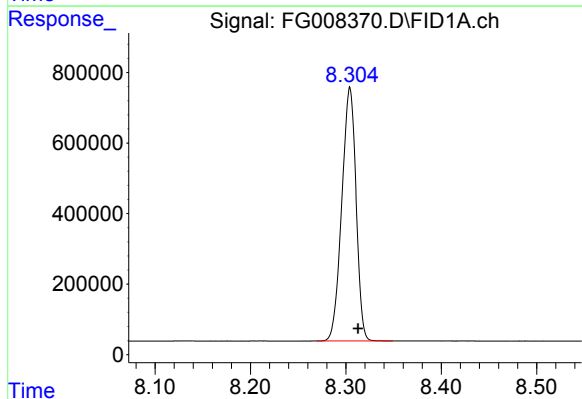
#2 N-DECANE

R.T.: 4.473 min
Delta R.T.: -0.009 min
Response: 7526403
Conc: 57.45 ug/ml



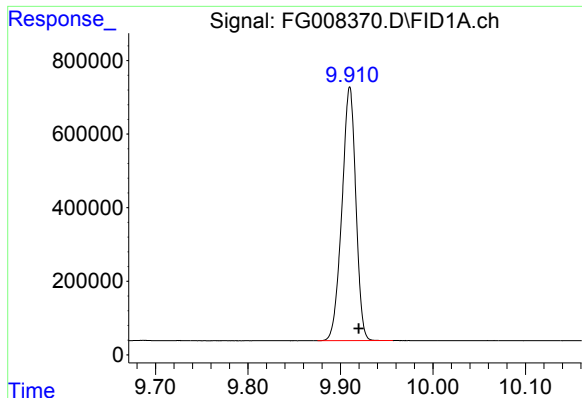
#3 N-DODECANE

R.T.: 6.503 min
Delta R.T.: -0.008 min
Response: 7503408
Conc: 56.25 ug/ml



#4 N-TETRADECANE

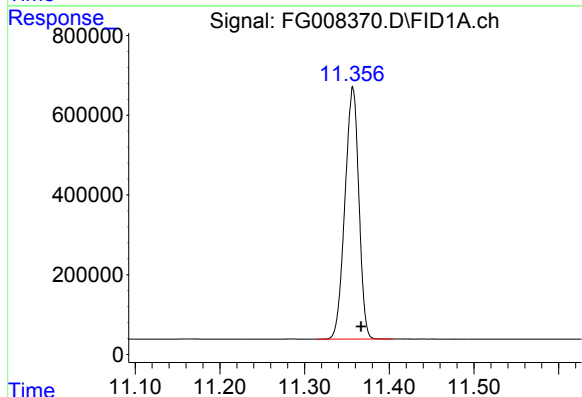
R.T.: 8.304 min
Delta R.T.: -0.009 min
Response: 7459251
Conc: 54.71 ug/ml



#5 N-HEXADECANE

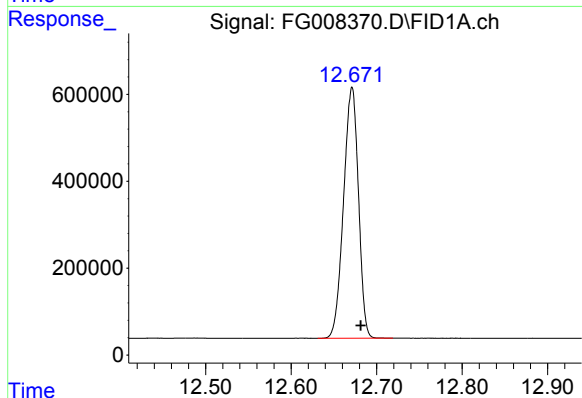
R.T.: 9.910 min
Delta R.T.: -0.010 min
Response: 7221668
Conc: 53.04 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



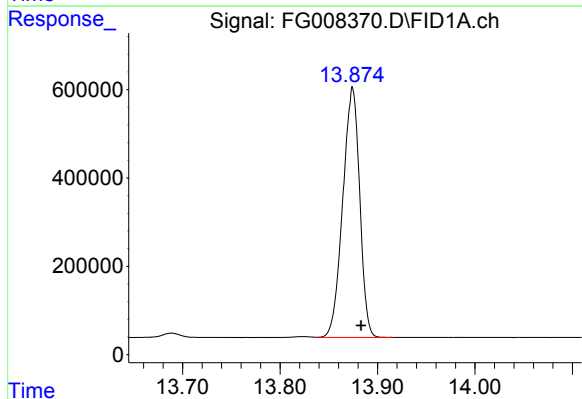
#6 N-OCTADECANE

R.T.: 11.357 min
Delta R.T.: -0.010 min
Response: 7215018
Conc: 52.08 ug/ml



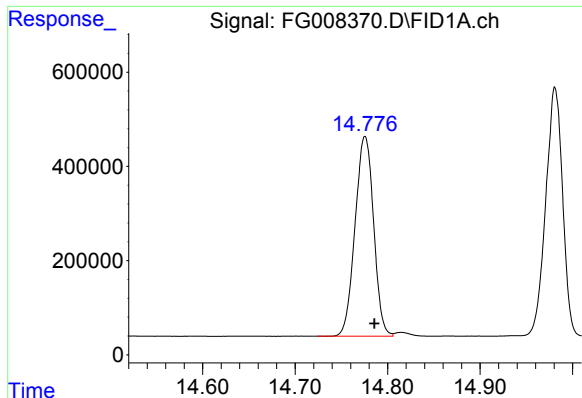
#7 N-EICOSANE

R.T.: 12.671 min
Delta R.T.: -0.010 min
Response: 6994604
Conc: 51.10 ug/ml



#8 N-DOCOSANE

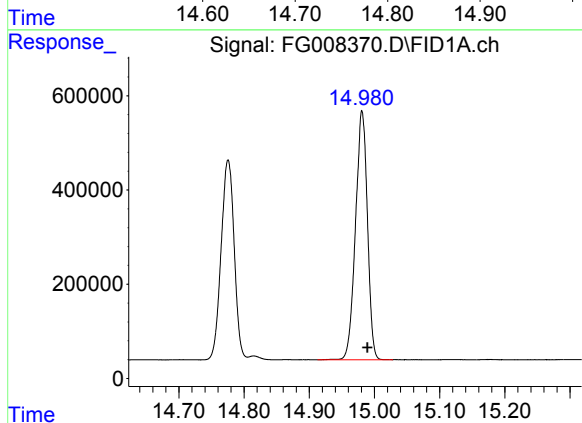
R.T.: 13.874 min
Delta R.T.: -0.009 min
Response: 6832375
Conc: 50.34 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

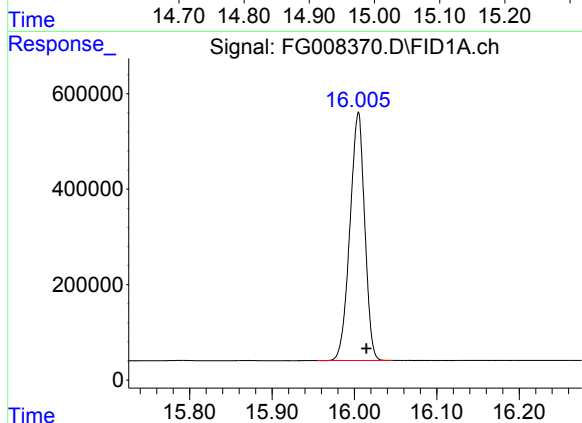
R.T.: 14.776 min
Delta R.T.: -0.010 min
Response: 5914313
Conc: 49.84 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



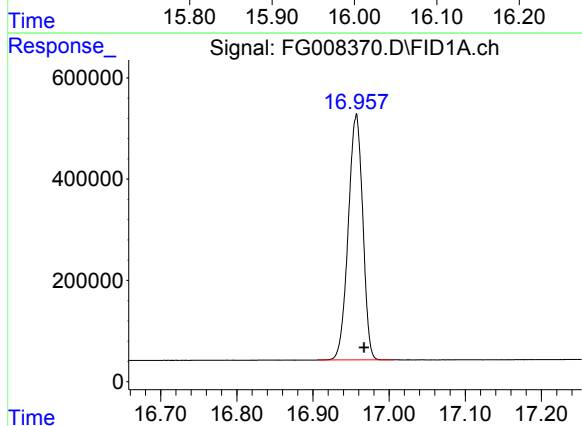
#10 N-TETRACOSANE

R.T.: 14.981 min
Delta R.T.: -0.008 min
Response: 6710258
Conc: 49.88 ug/ml



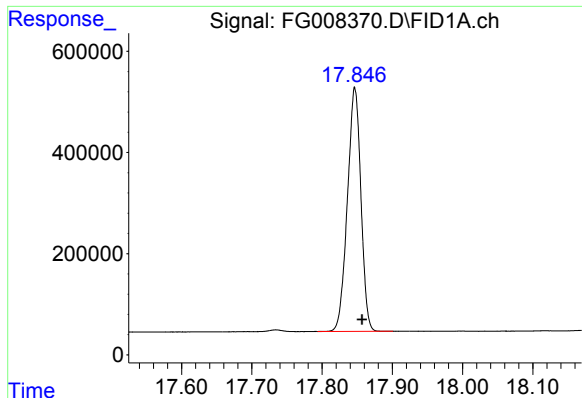
#11 N-HEXACOSANE

R.T.: 16.005 min
Delta R.T.: -0.010 min
Response: 6484419
Conc: 49.34 ug/ml



#12 N-OCTACOSANE

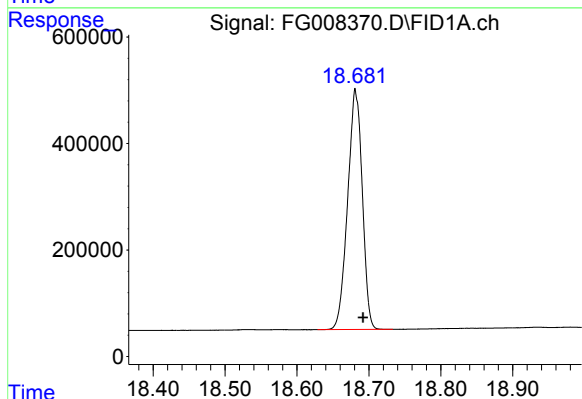
R.T.: 16.957 min
Delta R.T.: -0.010 min
Response: 6417378
Conc: 49.51 ug/ml



#13 N-TRIACONTANE

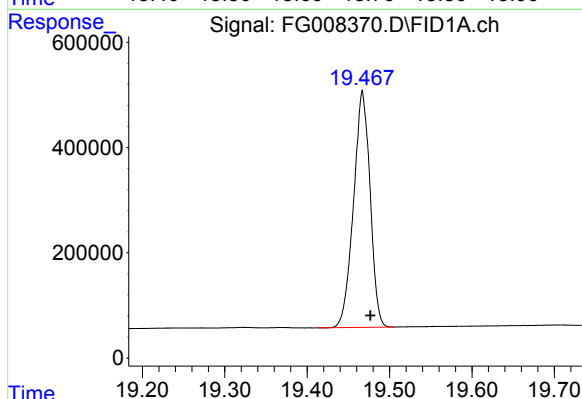
R.T.: 17.847 min
Delta R.T.: -0.010 min
Response: 6437051
Conc: 50.42 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



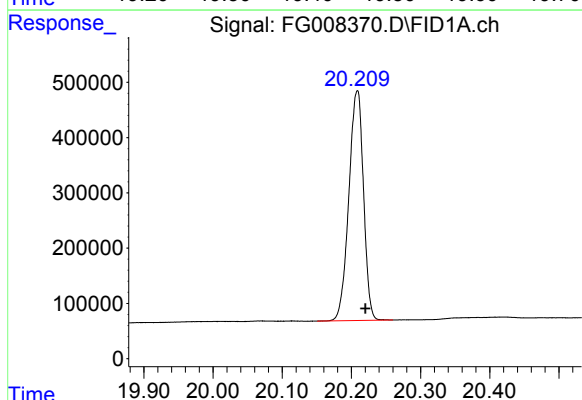
#14 N-DOTRIACONTANE

R.T.: 18.681 min
Delta R.T.: -0.011 min
Response: 6373095
Conc: 51.29 ug/ml



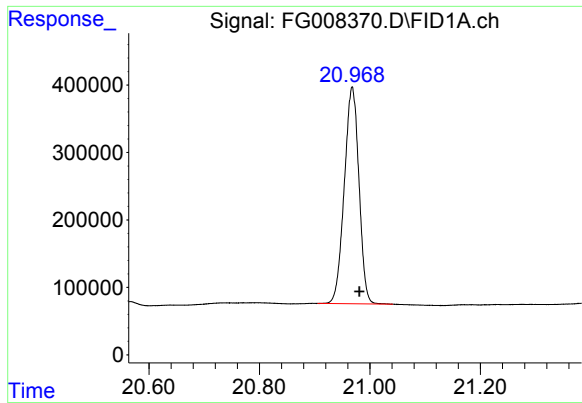
#15 N-TETRATRIACONTANE

R.T.: 19.467 min
Delta R.T.: -0.010 min
Response: 6278057
Conc: 53.67 ug/ml



#16 N-HEXATRIACONTANE

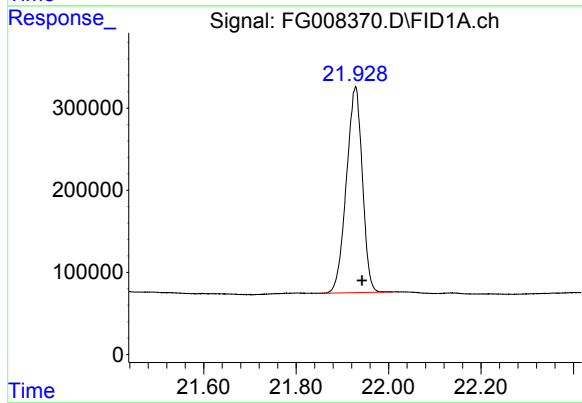
R.T.: 20.209 min
Delta R.T.: -0.011 min
Response: 6120695
Conc: 55.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.968 min
Delta R.T.: -0.013 min
Response: 5924988
Conc: 57.36 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.929 min
Delta R.T.: -0.013 min
Response: 5995533
Conc: 55.87 ug/ml