

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032919\
 Data File : FG004467.D
 Signal(s) : FID1A.ch
 Acq On : 30 Mar 2019 03:52
 Operator : AJ\SJ
 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: Mar 30 04:23:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 2019
 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...	14.416	5548062	53.788 ug/ml
Target Compounds			
1) N-OCTANE	2.075	6071587	56.869 ug/ml
2) N-DECANE	4.151	6251414	59.224 ug/ml
3) N-DODECANE	6.174	6290622	59.707 ug/ml
4) N-TETRADECANE	7.967	6305305	58.195 ug/ml
5) N-HEXADECANE	9.567	6319190	56.481 ug/ml
6) N-OCTADECANE	11.008	6324805	55.762 ug/ml
7) N-EICOSANE	12.317	6259992	54.760 ug/ml
8) N-DOCOSANE	13.516	6158790	53.877 ug/ml
10) N-TETRACOSANE	14.620	6166966	53.386 ug/ml
11) N-HEXACOSANE	15.640	6144193	53.598 ug/ml
12) N-OCTACOSANE	16.592	6335008	54.759 ug/ml
13) N-TRIACONTANE	17.481	6495243	54.751 ug/ml
14) N-DOTRIACONTANE	18.315	6489154	55.340 ug/ml
15) N-TETRATRIACONTANE	19.098	6370615	57.177 ug/ml
16) N-HEXATRIACONTANE	19.839	6376649	57.205 ug/ml
17) N-OCTATRIACONTANE	20.549	5703893	57.388 ug/ml
18) N-TETRACONTANE	21.379	6107248	56.461 ug/ml

(f)=RT Delta > 1/2 Window

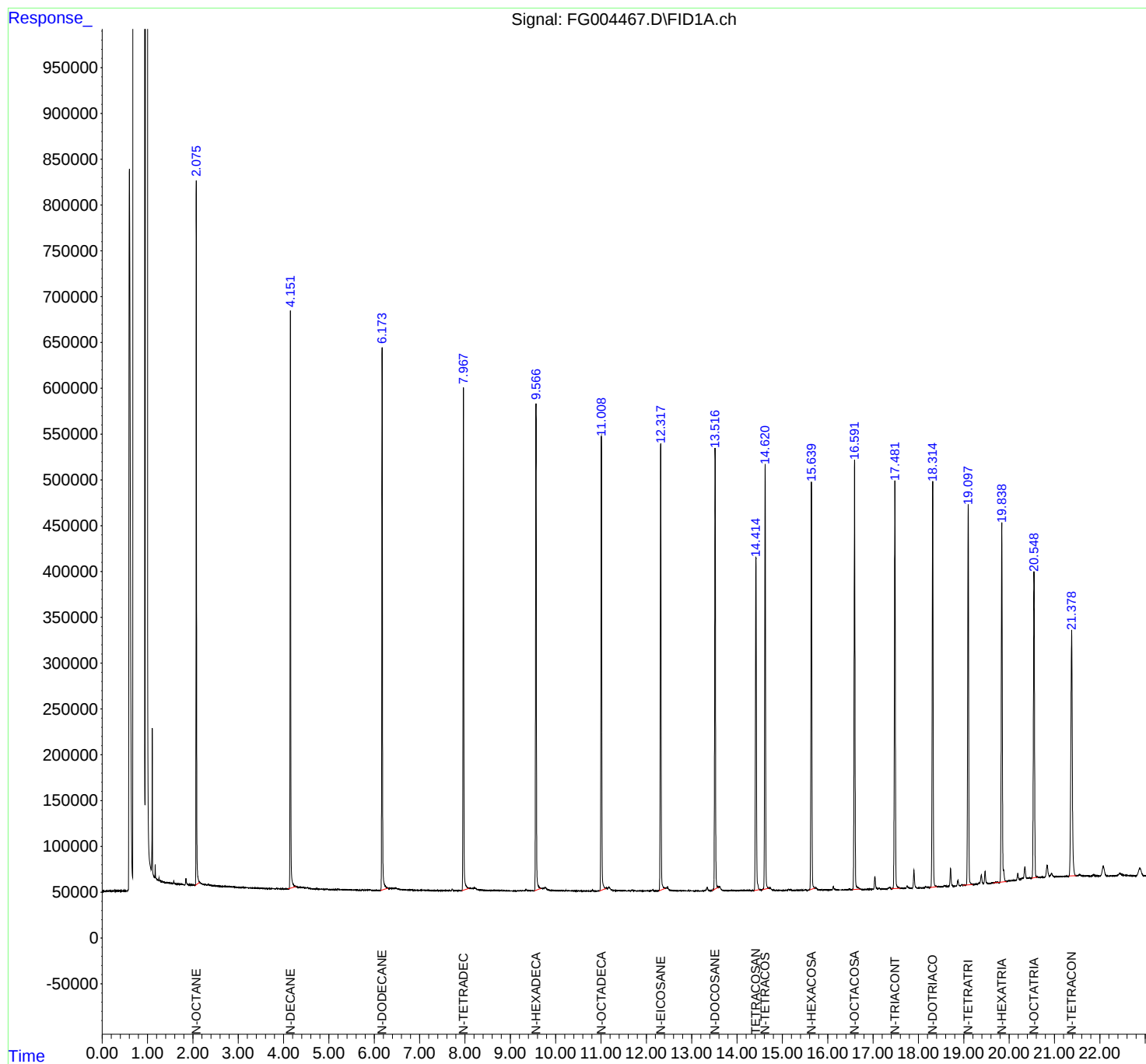
(m)=manual int.

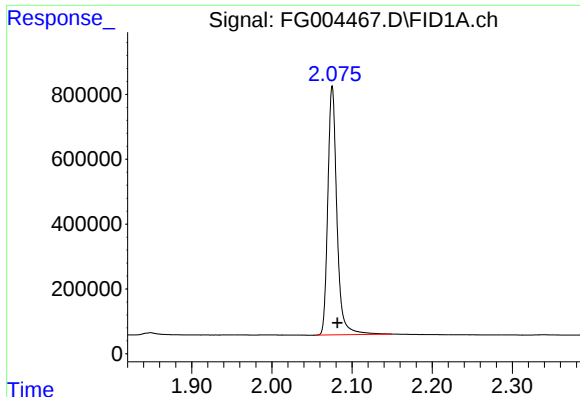
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032919\
Data File : FG004467.D
Signal(s) : FID1A.ch
Acq On : 30 Mar 2019 03:52
Operator : AJ\SJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

Integration File: autoint1.e
Quant Time: Mar 30 04:23:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
Quant Title :
QLast Update : Wed Mar 27 13:30:35 2019
Response via : Initial Calibration
Integrator: ChemStation

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

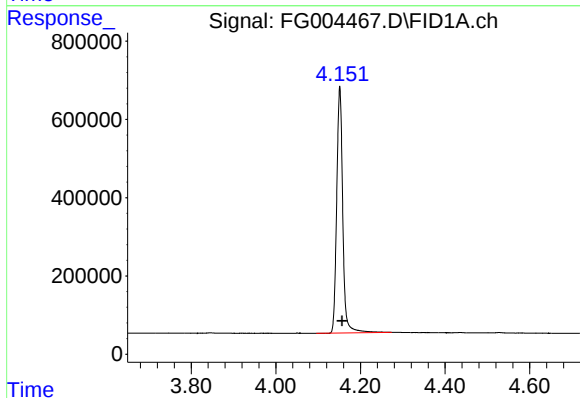




#1 N-OCTANE

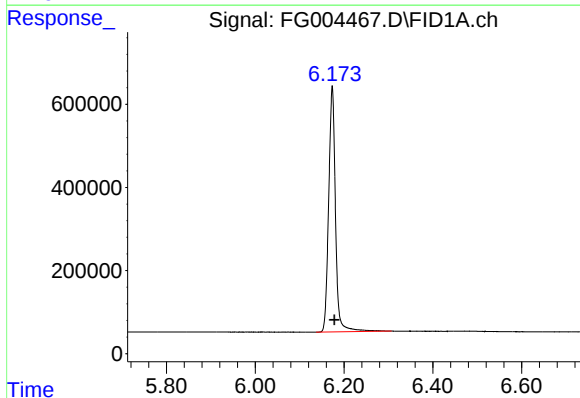
R.T.: 2.075 min
Delta R.T.: -0.007 min
Response: 6071587
Conc: 56.87 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



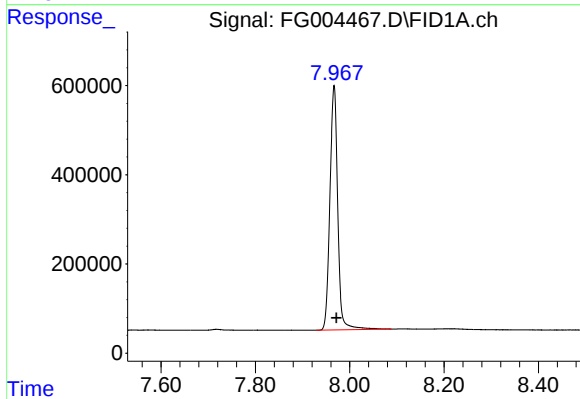
#2 N-DECANE

R.T.: 4.151 min
Delta R.T.: -0.005 min
Response: 6251414
Conc: 59.22 ug/ml



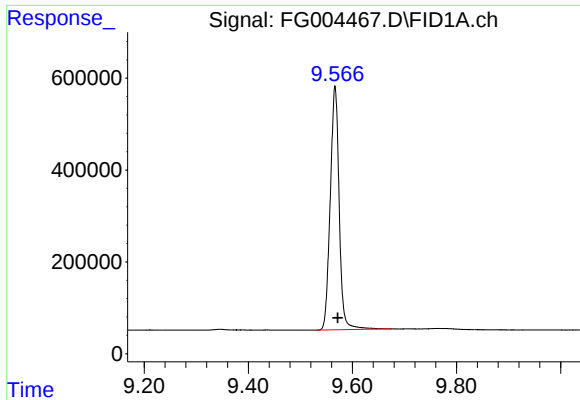
#3 N-DODECANE

R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 6290622
Conc: 59.71 ug/ml



#4 N-TETRADECANE

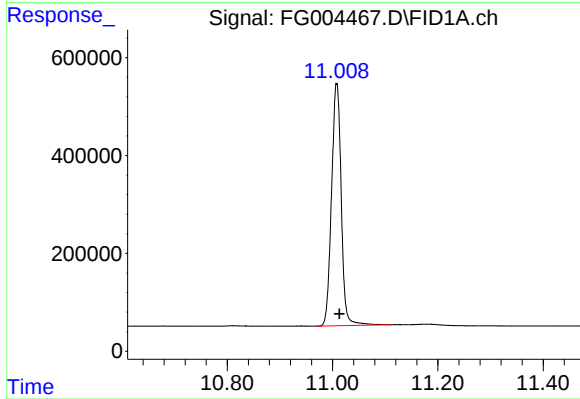
R.T.: 7.967 min
Delta R.T.: -0.005 min
Response: 6305305
Conc: 58.20 ug/ml



#5 N-HEXADECANE

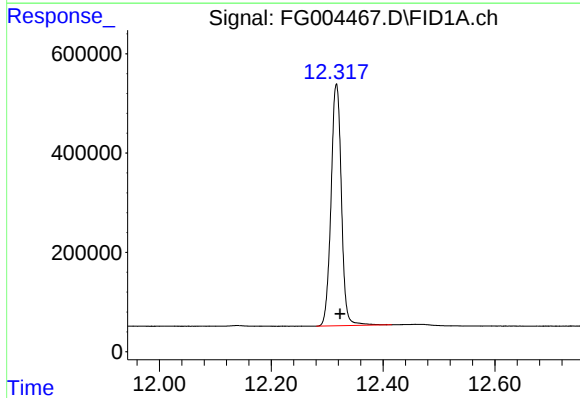
R.T.: 9.567 min
Delta R.T.: -0.005 min
Response: 6319190
Conc: 56.48 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



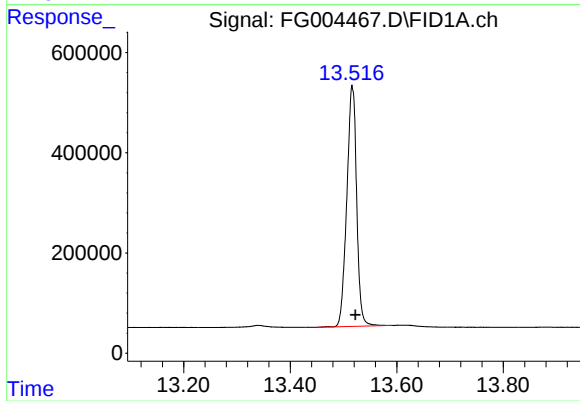
#6 N-OCTADECANE

R.T.: 11.008 min
Delta R.T.: -0.005 min
Response: 6324805
Conc: 55.76 ug/ml



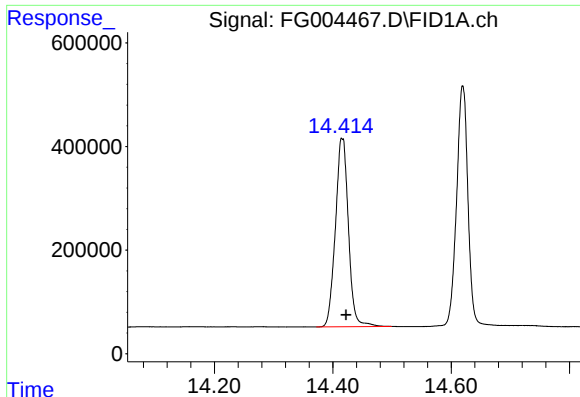
#7 N-EICOSANE

R.T.: 12.317 min
Delta R.T.: -0.006 min
Response: 6259992
Conc: 54.76 ug/ml



#8 N-DOCOSANE

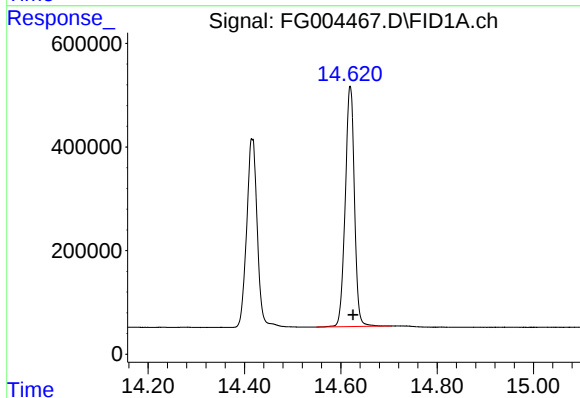
R.T.: 13.516 min
Delta R.T.: -0.006 min
Response: 6158790
Conc: 53.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

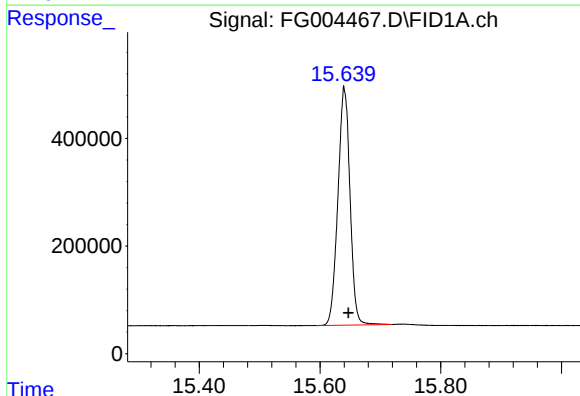
R.T.: 14.416 min
Delta R.T.: -0.007 min
Response: 5548062
Conc: 53.79 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



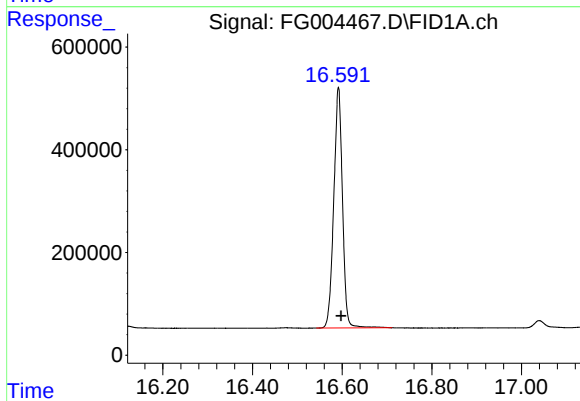
#10 N-TETRACOSANE

R.T.: 14.620 min
Delta R.T.: -0.005 min
Response: 6166966
Conc: 53.39 ug/ml



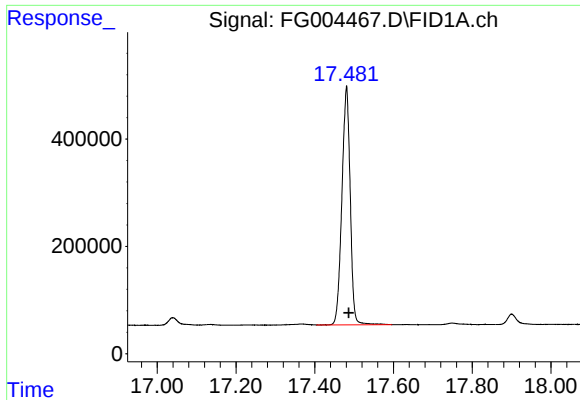
#11 N-HEXACOSANE

R.T.: 15.640 min
Delta R.T.: -0.007 min
Response: 6144193
Conc: 53.60 ug/ml



#12 N-OCTACOSANE

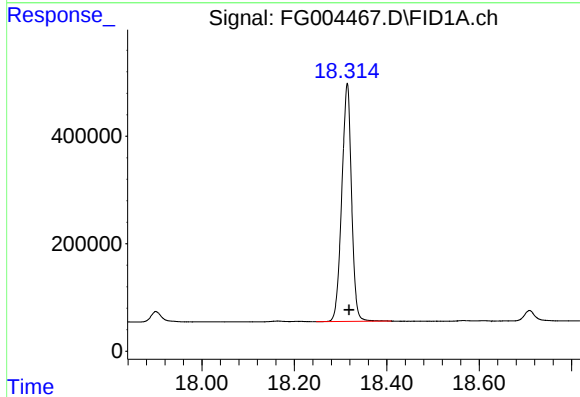
R.T.: 16.592 min
Delta R.T.: -0.006 min
Response: 6335008
Conc: 54.76 ug/ml



#13 N-TRIACONTANE

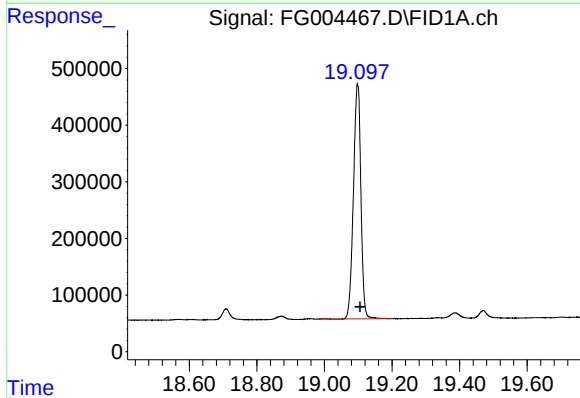
R.T.: 17.481 min
Delta R.T.: -0.005 min
Response: 6495243
Conc: 54.75 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



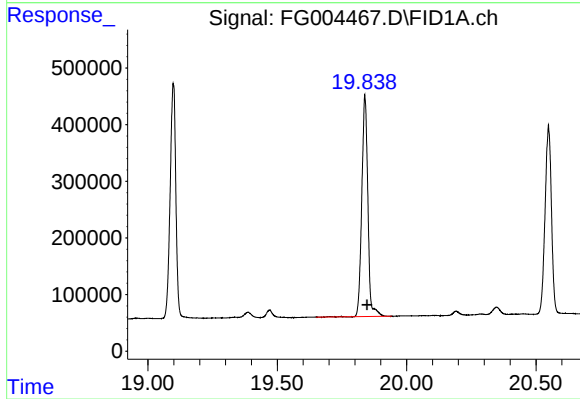
#14 N-DOTRIACONTANE

R.T.: 18.315 min
Delta R.T.: -0.004 min
Response: 6489154
Conc: 55.34 ug/ml



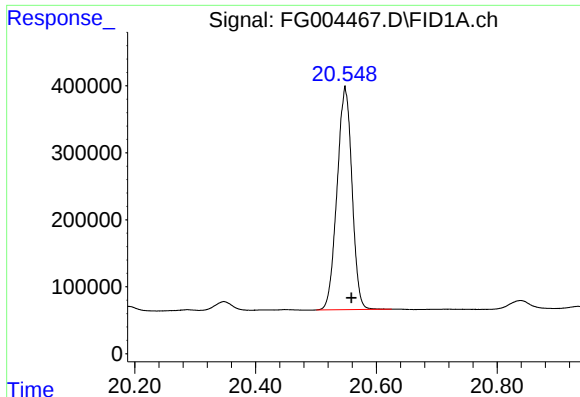
#15 N-TETRATRIACONTANE

R.T.: 19.098 min
Delta R.T.: -0.007 min
Response: 6370615
Conc: 57.18 ug/ml



#16 N-HEXATRIACONTANE

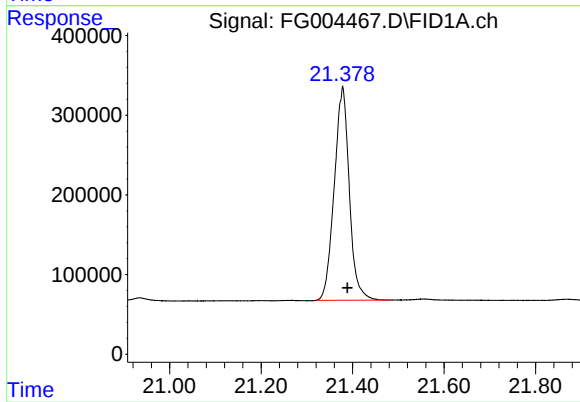
R.T.: 19.839 min
Delta R.T.: -0.009 min
Response: 6376649
Conc: 57.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.549 min
Delta R.T.: -0.010 min
Response: 5703893
Conc: 57.39 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.379 min
Delta R.T.: -0.010 min
Response: 6107248
Conc: 56.46 ug/ml