

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110823\
 Data File : FG013180.D
 Signal(s) : FID1A.ch
 Acq On : 08 Nov 2023 20:55
 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: Nov 08 23:12:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG101623.M
 Quant Title :
 QLast Update : Mon Oct 16 12:31:23 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...	15.088	5089238	48.582 ug/ml
Target Compounds			
1) N-OCTANE	2.068	5072832	44.608 ug/ml
2) N-DECANE	4.594	5585170	48.578 ug/ml
3) N-DODECANE	6.771	5609426	48.563 ug/ml
4) N-TETRADECANE	8.606	5561028	48.770 ug/ml
5) N-HEXADECANE	10.220	5655010	48.701 ug/ml
6) N-OCTADECANE	11.668	5633310	48.515 ug/ml
7) N-EICOSANE	12.984	5586680	48.534 ug/ml
8) N-DOCOSANE	14.186	5395336	48.759 ug/ml
10) N-TETRACOSANE	15.294	5516902	50.212 ug/ml
11) N-HEXACOSANE	16.317	5293905	49.193 ug/ml
12) N-OCTACOSANE	17.270	5300472	49.711 ug/ml
13) N-TRIACONTANE	18.159	5420420	50.610 ug/ml
14) N-DOTRIACONTANE	18.994	5335419	50.973 ug/ml
15) N-TETRATRIACONTANE	19.777	4656130	51.155 ug/ml
16) N-HEXATRIACONTANE	20.518	3730969	50.727 ug/ml
17) N-OCTATRIACONTANE	21.276	3424391	48.383 ug/ml
18) N-TETRACONTANE	22.231	3384118	46.686 ug/ml

(f)=RT Delta > 1/2 Window

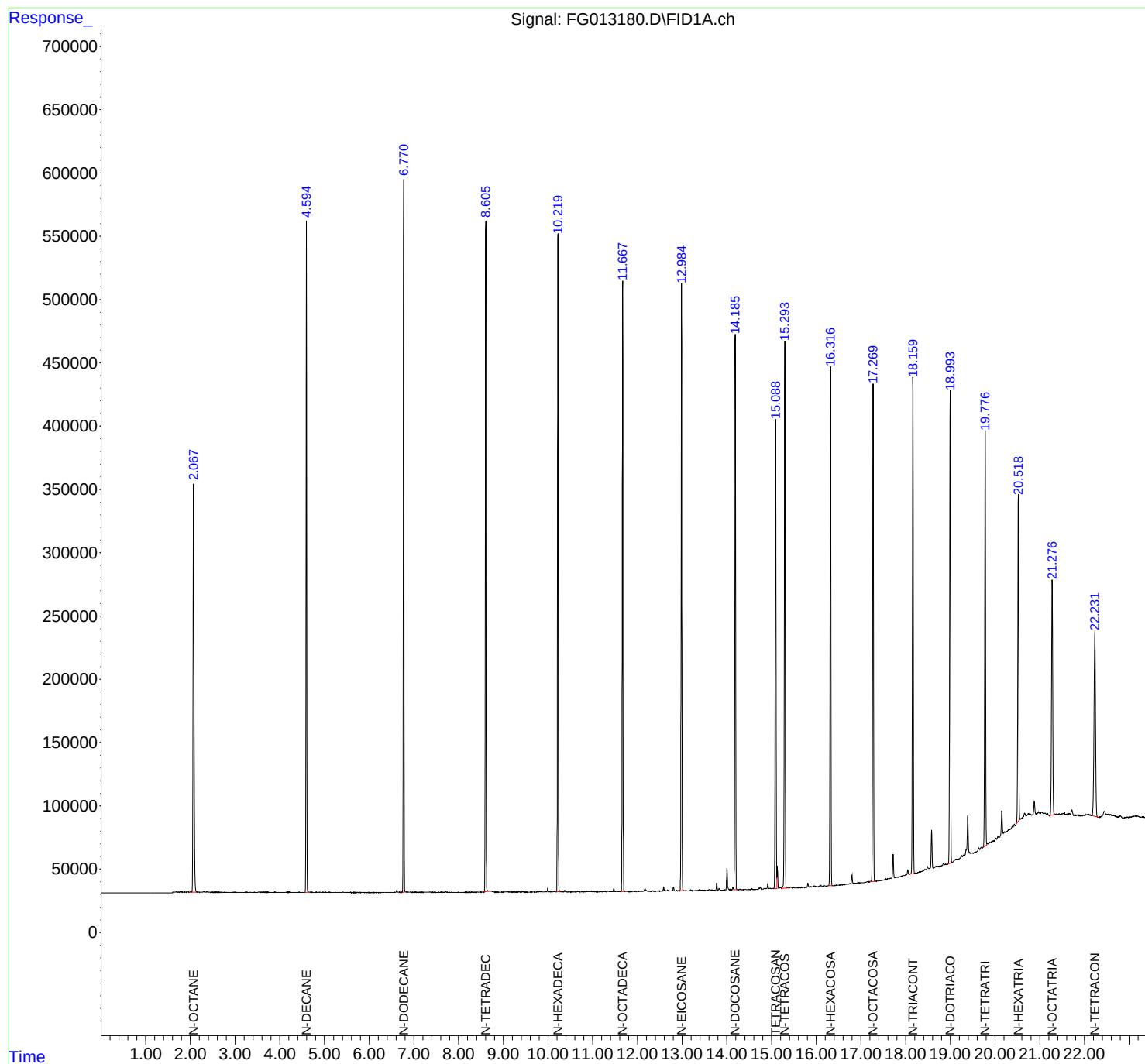
(m)=manual int.

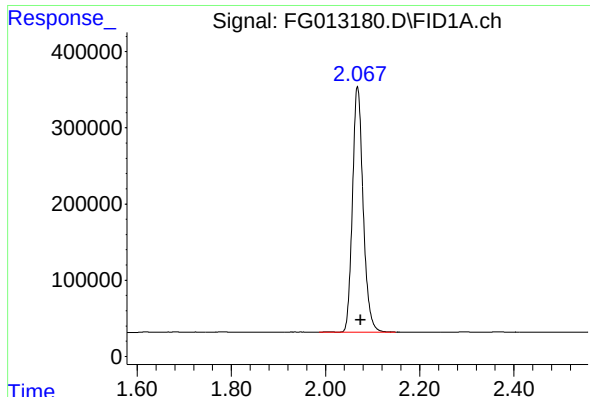
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

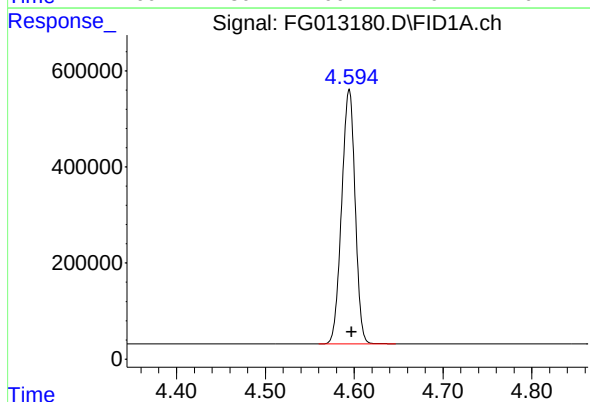




#1 N-OCTANE

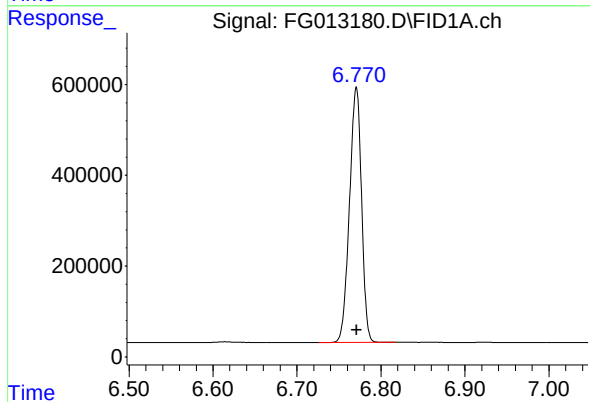
R.T.: 2.068 min
Delta R.T.: -0.007 min
Response: 5072832
Conc: 44.61 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



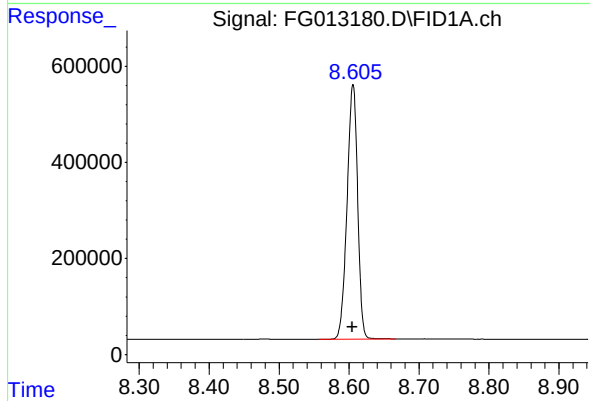
#2 N-DECANE

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 5585170
Conc: 48.58 ug/ml



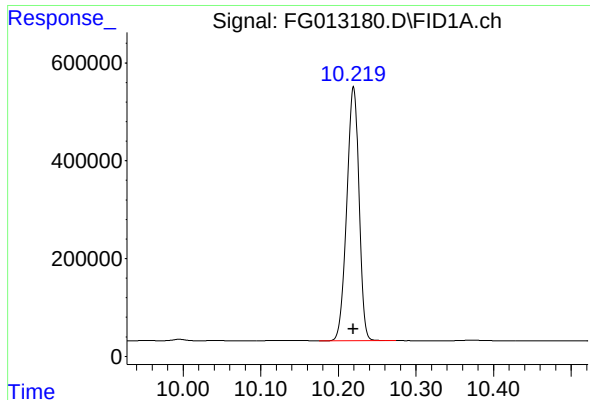
#3 N-DODECANE

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 5609426
Conc: 48.56 ug/ml



#4 N-TETRADECANE

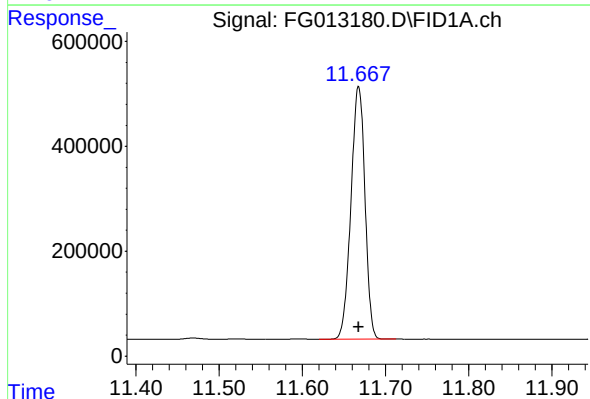
R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 5561028
Conc: 48.77 ug/ml



#5 N-HEXADECANE

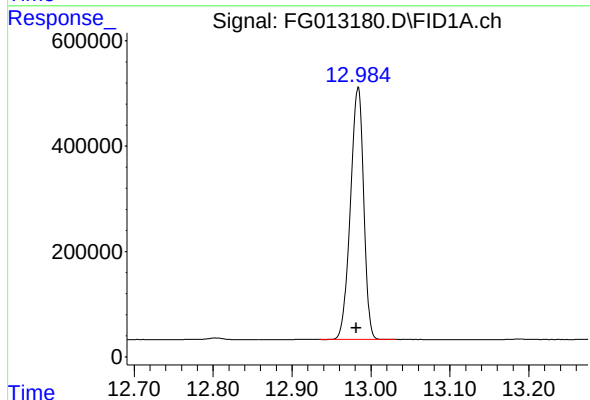
R.T.: 10.220 min
Delta R.T.: 0.000 min
Response: 5655010
Conc: 48.70 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



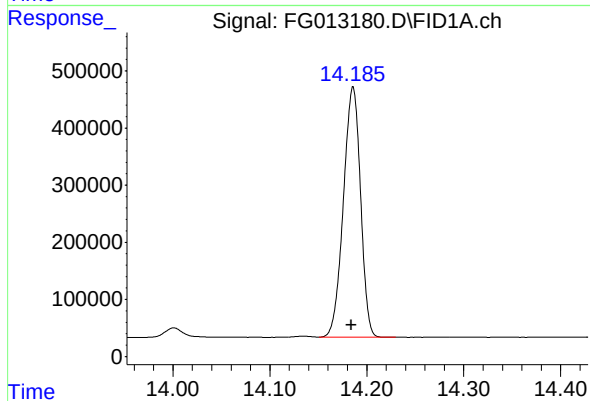
#6 N-OCTADECANE

R.T.: 11.668 min
Delta R.T.: 0.000 min
Response: 5633310
Conc: 48.51 ug/ml



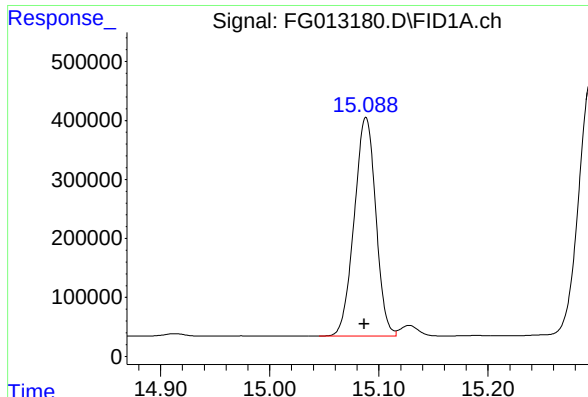
#7 N-EICOSANE

R.T.: 12.984 min
Delta R.T.: 0.002 min
Response: 5586680
Conc: 48.53 ug/ml



#8 N-DOCOSANE

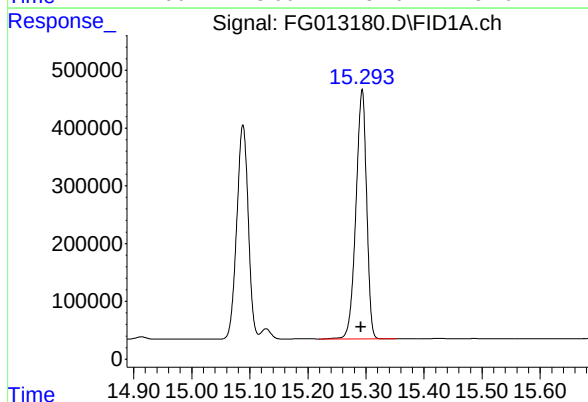
R.T.: 14.186 min
Delta R.T.: 0.002 min
Response: 5395336
Conc: 48.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

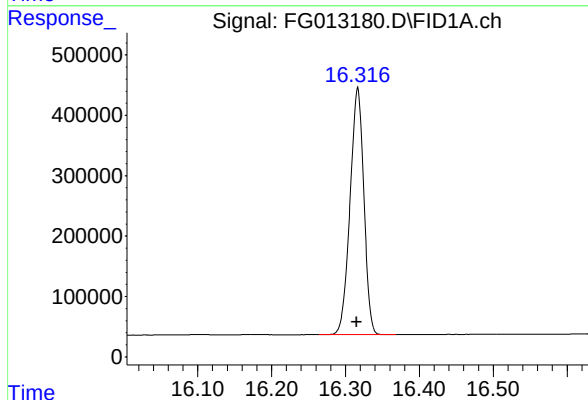
R.T.: 15.088 min
Delta R.T.: 0.002 min
Response: 5089238
Conc: 48.58 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



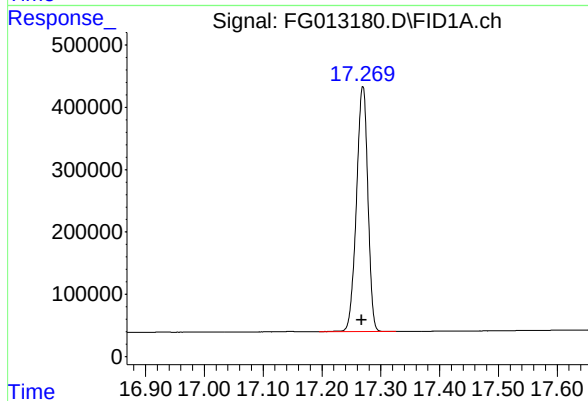
#10 N-TETRACOSANE

R.T.: 15.294 min
Delta R.T.: 0.002 min
Response: 5516902
Conc: 50.21 ug/ml



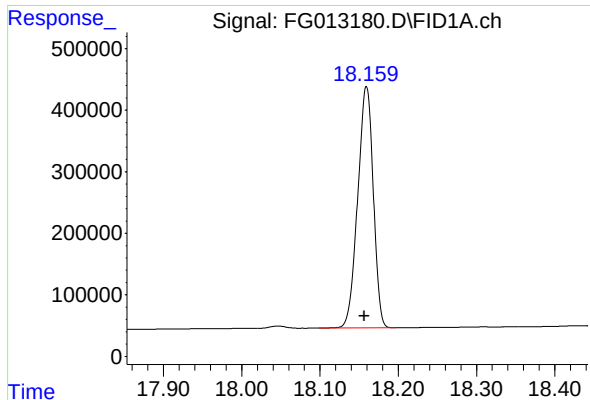
#11 N-HEXACOSANE

R.T.: 16.317 min
Delta R.T.: 0.002 min
Response: 5293905
Conc: 49.19 ug/ml



#12 N-OCTACOSANE

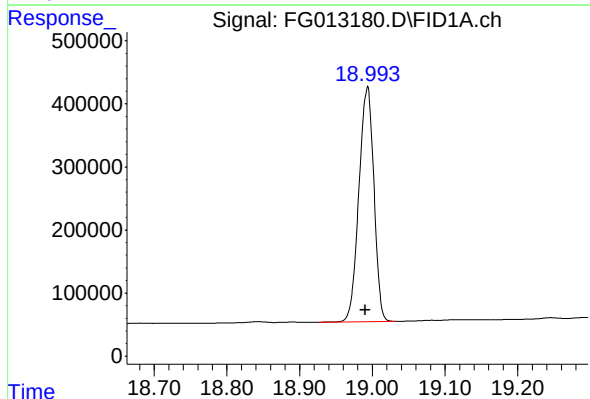
R.T.: 17.270 min
Delta R.T.: 0.002 min
Response: 5300472
Conc: 49.71 ug/ml



#13 N-TRIACONTANE

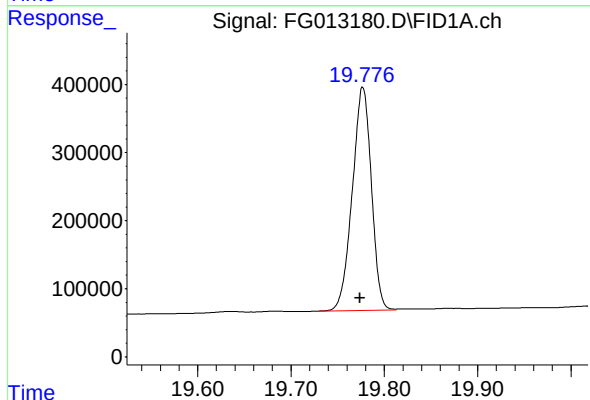
R.T.: 18.159 min
Delta R.T.: 0.003 min
Response: 5420420
Conc: 50.61 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



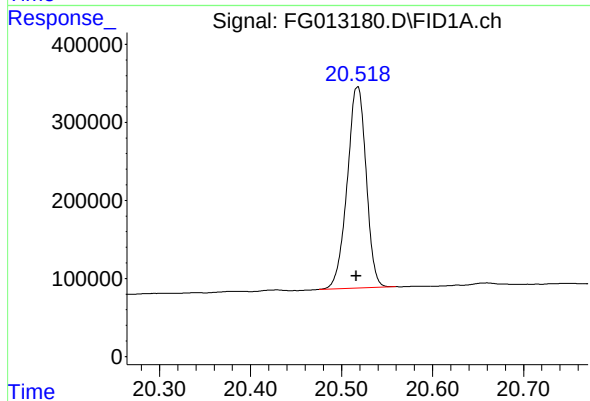
#14 N-DOTRIACONTANE

R.T.: 18.994 min
Delta R.T.: 0.003 min
Response: 5335419
Conc: 50.97 ug/ml



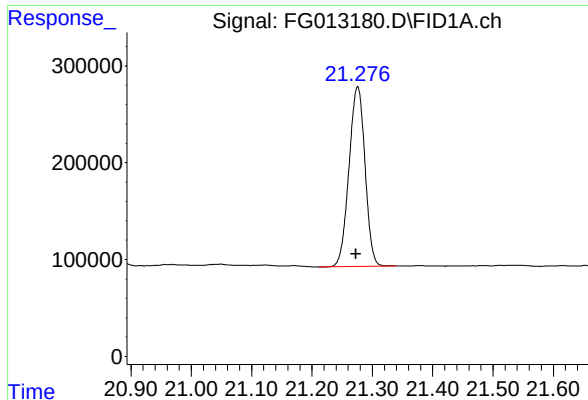
#15 N-TETRATRIACONTANE

R.T.: 19.777 min
Delta R.T.: 0.003 min
Response: 4656130
Conc: 51.15 ug/ml



#16 N-HEXATRIACONTANE

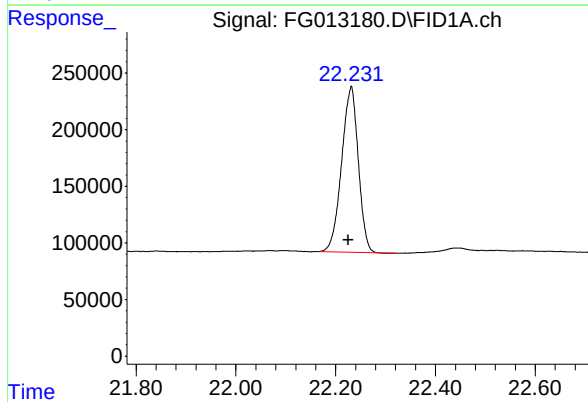
R.T.: 20.518 min
Delta R.T.: 0.001 min
Response: 3730969
Conc: 50.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.276 min
Delta R.T.: 0.003 min
Response: 3424391
Conc: 48.38 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.231 min
Delta R.T.: 0.006 min
Response: 3384118
Conc: 46.69 ug/ml