

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100224\
 Data File : FG014367.D
 Signal(s) : FID1A.ch
 Acq On : 02 Oct 2024 17:01
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 03 04:40:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100224.M
 Quant Title :
 QLast Update : Thu Oct 03 04:37:54 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...	14.914	6072974	49.543 ug/ml
Target Compounds			
1) N-OCTANE	1.939	6124424	48.975 ug/ml
2) N-DECANE	4.434	5944969	50.510 ug/ml
3) N-DODECANE	6.608	6116244	50.812 ug/ml
4) N-TETRADECANE	8.441	6117267	51.629 ug/ml
5) N-HEXADECANE	10.052	6483449	53.673 ug/ml
6) N-OCTADECANE	11.498	6676134	49.633 ug/ml
7) N-EICOSANE	12.811	6858448	49.867 ug/ml
8) N-DOCOSANE	14.012	6733045	49.485 ug/ml
10) N-TETRACOSANE	15.118	6780258	49.705 ug/ml
11) N-HEXACOSANE	16.141	6809809	49.678 ug/ml
12) N-OCTACOSANE	17.094	6752095	49.876 ug/ml
13) N-TRIACONTANE	17.984	6777235	49.811 ug/ml
14) N-DOTRIACONTANE	18.818	6624121	49.860 ug/ml
15) N-TETRATRIACONTANE	19.604	6408915	49.727 ug/ml
16) N-HEXATRIACONTANE	20.345	6260950	49.295 ug/ml
17) N-OCTATRIACONTANE	21.073	5568759	49.918 ug/ml
18) N-TETRACONTANE	21.962	5127261	49.766 ug/ml

(f)=RT Delta > 1/2 Window

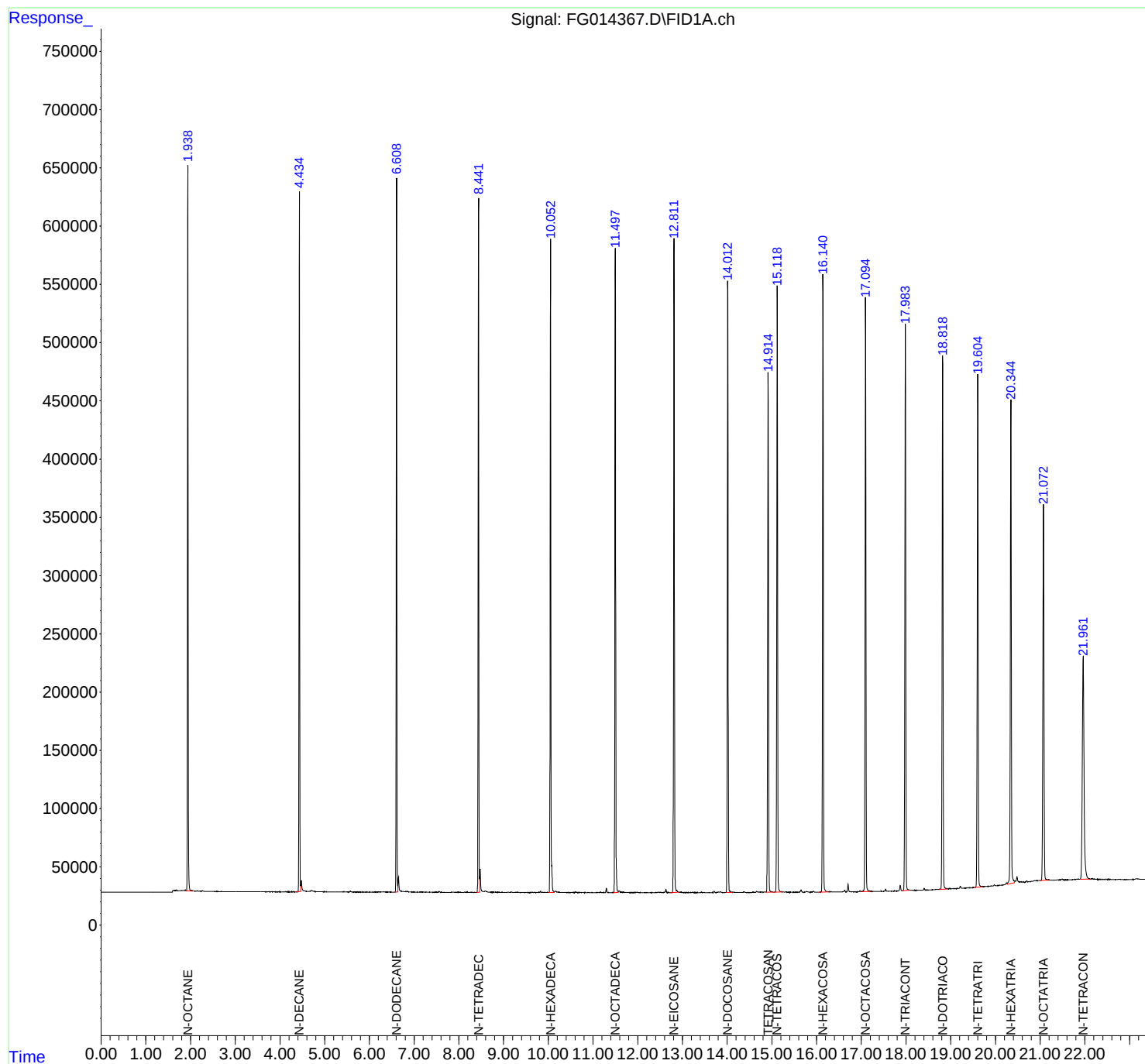
(m)=manual int.

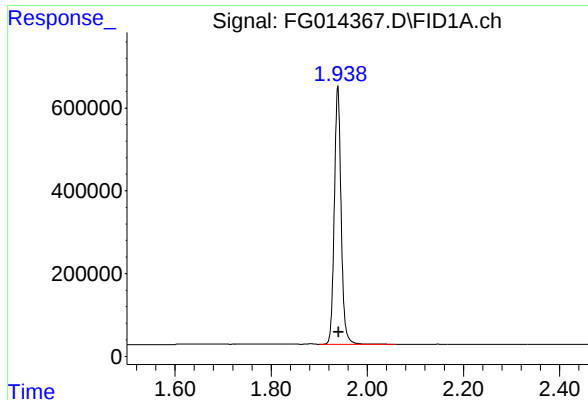
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Signal Info : 20mx0.18mmx0.18um

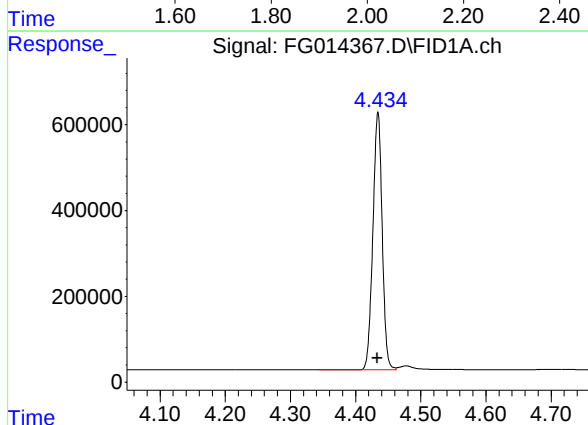




#1 N-OCTANE

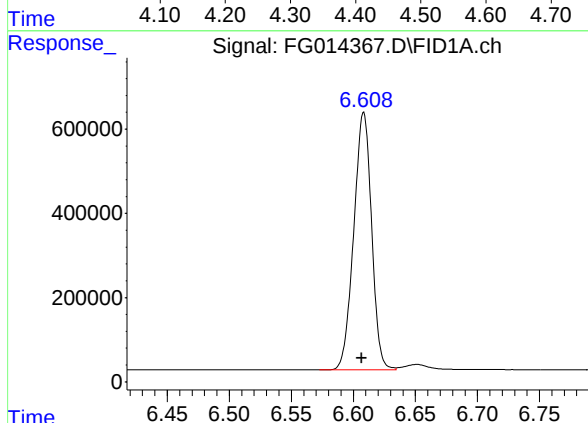
R.T.: 1.939 min
Delta R.T.: -0.001 min
Response: 6124424
Conc: 48.97 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



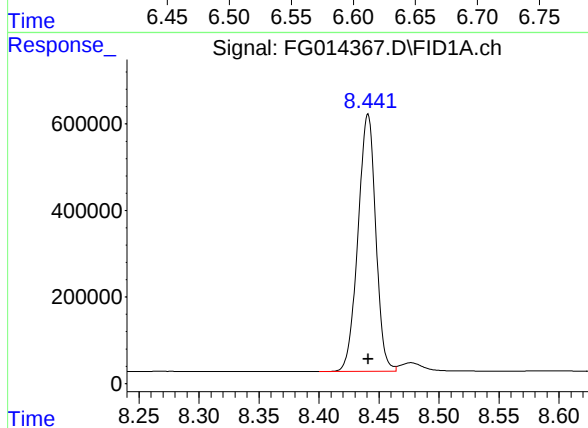
#2 N-DECANE

R.T.: 4.434 min
Delta R.T.: 0.001 min
Response: 5944969
Conc: 50.51 ug/ml



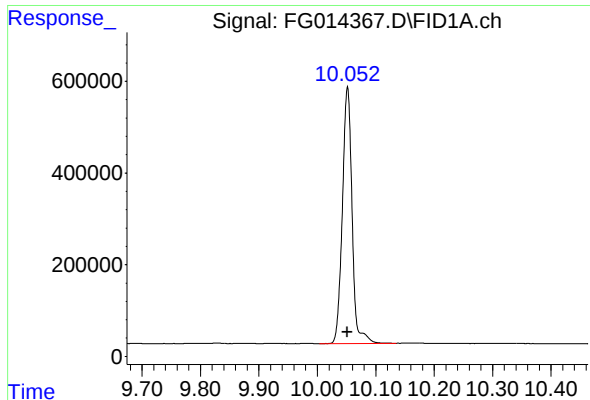
#3 N-DODECANE

R.T.: 6.608 min
Delta R.T.: 0.002 min
Response: 6116244
Conc: 50.81 ug/ml



#4 N-TETRADECANE

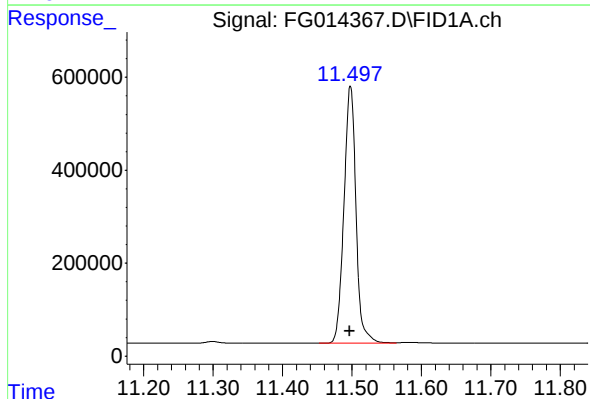
R.T.: 8.441 min
Delta R.T.: 0.000 min
Response: 6117267
Conc: 51.63 ug/ml



#5 N-HEXADECANE

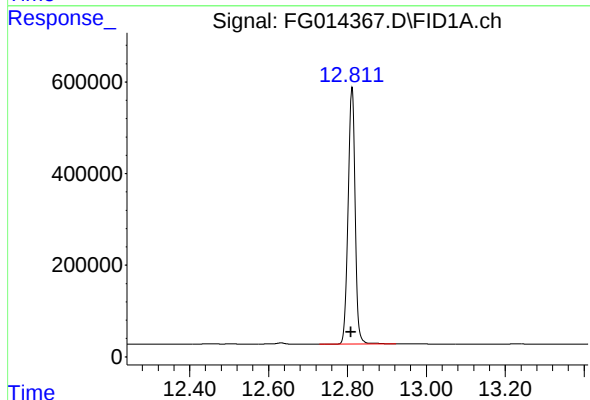
R.T.: 10.052 min
Delta R.T.: 0.000 min
Response: 6483449
Conc: 53.67 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



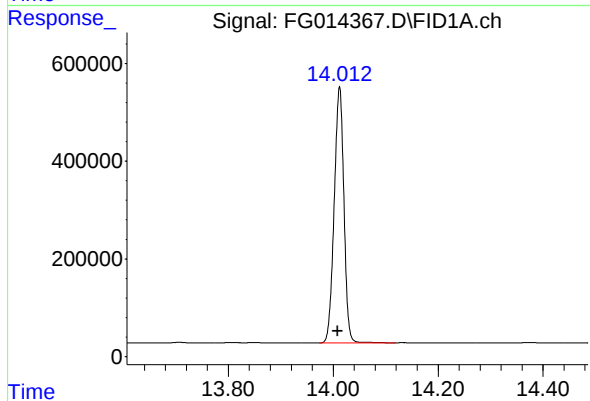
#6 N-OCTADECANE

R.T.: 11.498 min
Delta R.T.: 0.001 min
Response: 6676134
Conc: 49.63 ug/ml



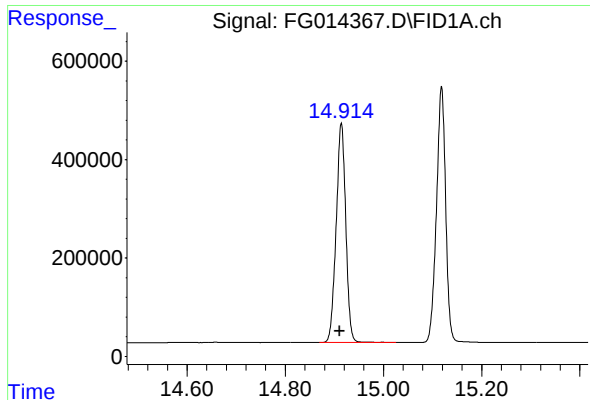
#7 N-EICOSANE

R.T.: 12.811 min
Delta R.T.: 0.002 min
Response: 6858448
Conc: 49.87 ug/ml



#8 N-DOCOSANE

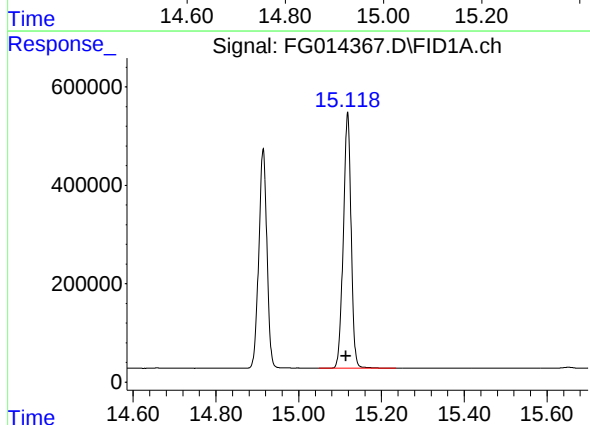
R.T.: 14.012 min
Delta R.T.: 0.004 min
Response: 6733045
Conc: 49.49 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

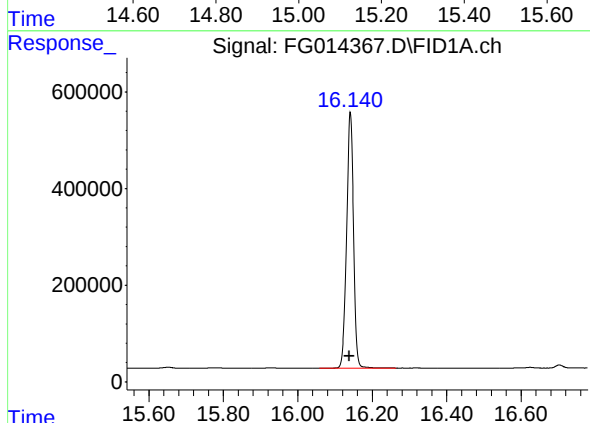
R.T.: 14.914 min
Delta R.T.: 0.003 min
Response: 6072974
Conc: 49.54 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



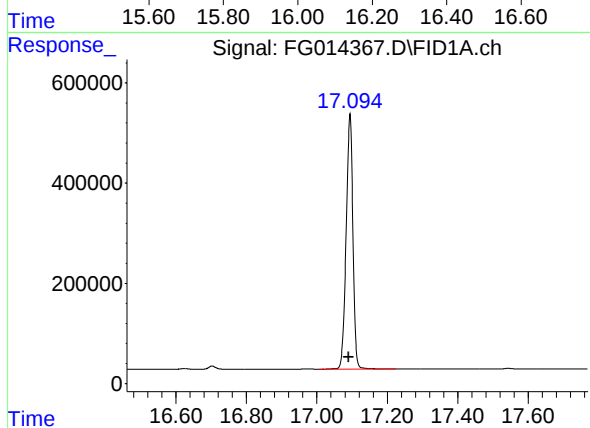
#10 N-TETRACOSANE

R.T.: 15.118 min
Delta R.T.: 0.004 min
Response: 6780258
Conc: 49.70 ug/ml



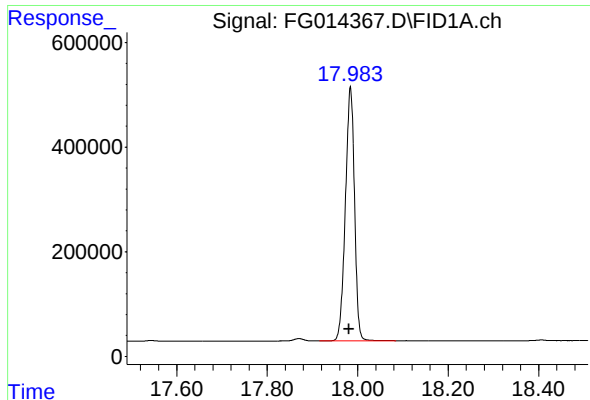
#11 N-HEXACOSANE

R.T.: 16.141 min
Delta R.T.: 0.003 min
Response: 6809809
Conc: 49.68 ug/ml



#12 N-OCTACOSANE

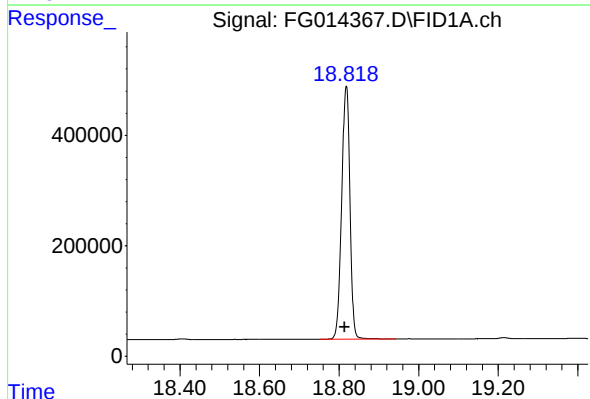
R.T.: 17.094 min
Delta R.T.: 0.004 min
Response: 6752095
Conc: 49.88 ug/ml



#13 N-TRIACONTANE

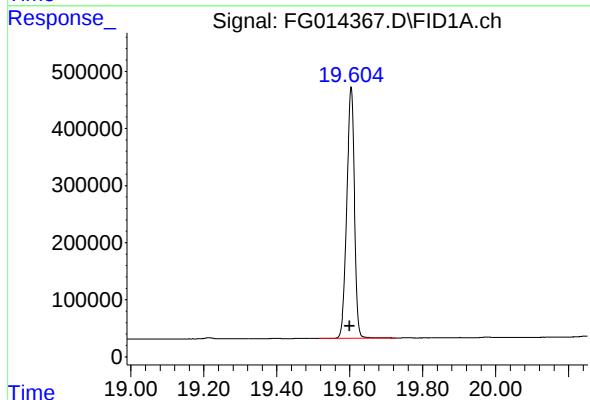
R.T.: 17.984 min
Delta R.T.: 0.003 min
Response: 6777235
Conc: 49.81 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



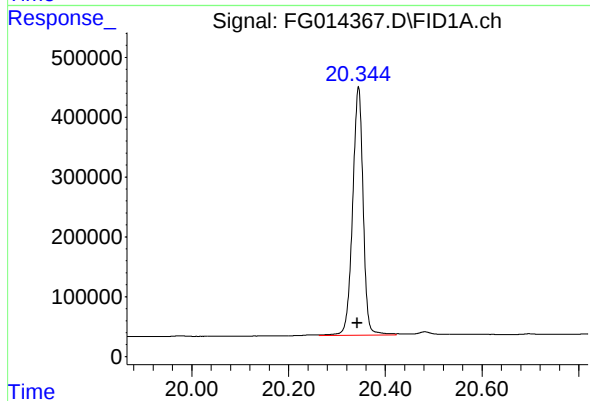
#14 N-DOTRIACONTANE

R.T.: 18.818 min
Delta R.T.: 0.004 min
Response: 6624121
Conc: 49.86 ug/ml



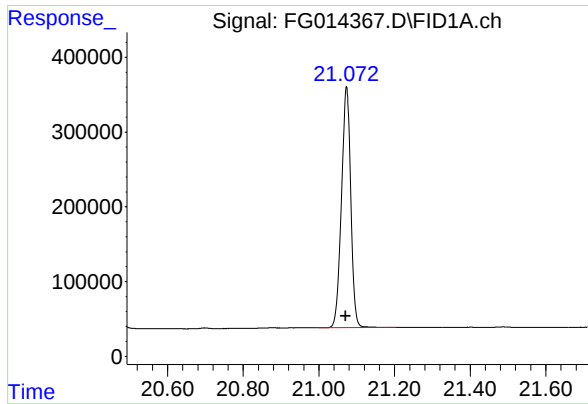
#15 N-TETRATRIACONTANE

R.T.: 19.604 min
Delta R.T.: 0.004 min
Response: 6408915
Conc: 49.73 ug/ml



#16 N-HEXATRIACONTANE

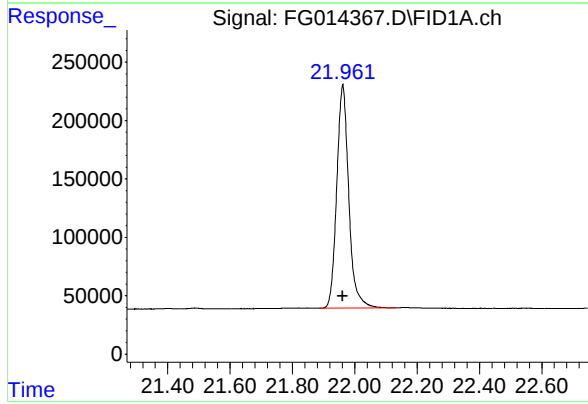
R.T.: 20.345 min
Delta R.T.: 0.002 min
Response: 6260950
Conc: 49.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.073 min
Delta R.T.: 0.002 min
Response: 5568759
Conc: 49.92 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.962 min
Delta R.T.: 0.000 min
Response: 5127261
Conc: 49.77 ug/ml