

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082024\
 Data File : FG014118.D
 Signal(s) : FID1A.ch
 Acq On : 20 Aug 2024 11:27
 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: Aug 21 02:53:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081624.M
 Quant Title :
 QLast Update : Fri Aug 16 10:59:42 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...	14.933	5848753	55.347 ug/ml
Target Compounds			
1) N-OCTANE	1.956	5670592	51.515 ug/ml
2) N-DECANE	4.455	5827125	58.501 ug/ml
3) N-DODECANE	6.629	6011391	58.531 ug/ml
4) N-TETRADECANE	8.461	6000690	54.943 ug/ml
5) N-HEXADECANE	10.072	6335822	56.542 ug/ml
6) N-OCTADECANE	11.519	6492204	55.679 ug/ml
7) N-EICOSANE	12.831	6662993	55.982 ug/ml
8) N-DOCOSANE	14.032	6523389	55.625 ug/ml
10) N-TETRACOSANE	15.139	6518612	55.152 ug/ml
11) N-HEXACOSANE	16.163	6531339	55.168 ug/ml
12) N-OCTACOSANE	17.115	6521840	55.322 ug/ml
13) N-TRIACONTANE	18.005	6652792	55.561 ug/ml
14) N-DOTRIACONTANE	18.838	6532319	54.664 ug/ml
15) N-TETRATRIACONTANE	19.624	6188023	53.136 ug/ml
16) N-HEXATRIACONTANE	20.365	5592346	48.456 ug/ml
17) N-OCTATRIACONTANE	21.095	5074487	48.866 ug/ml
18) N-TETRACONTANE	21.990	4576396	46.795 ug/ml

(f)=RT Delta > 1/2 Window

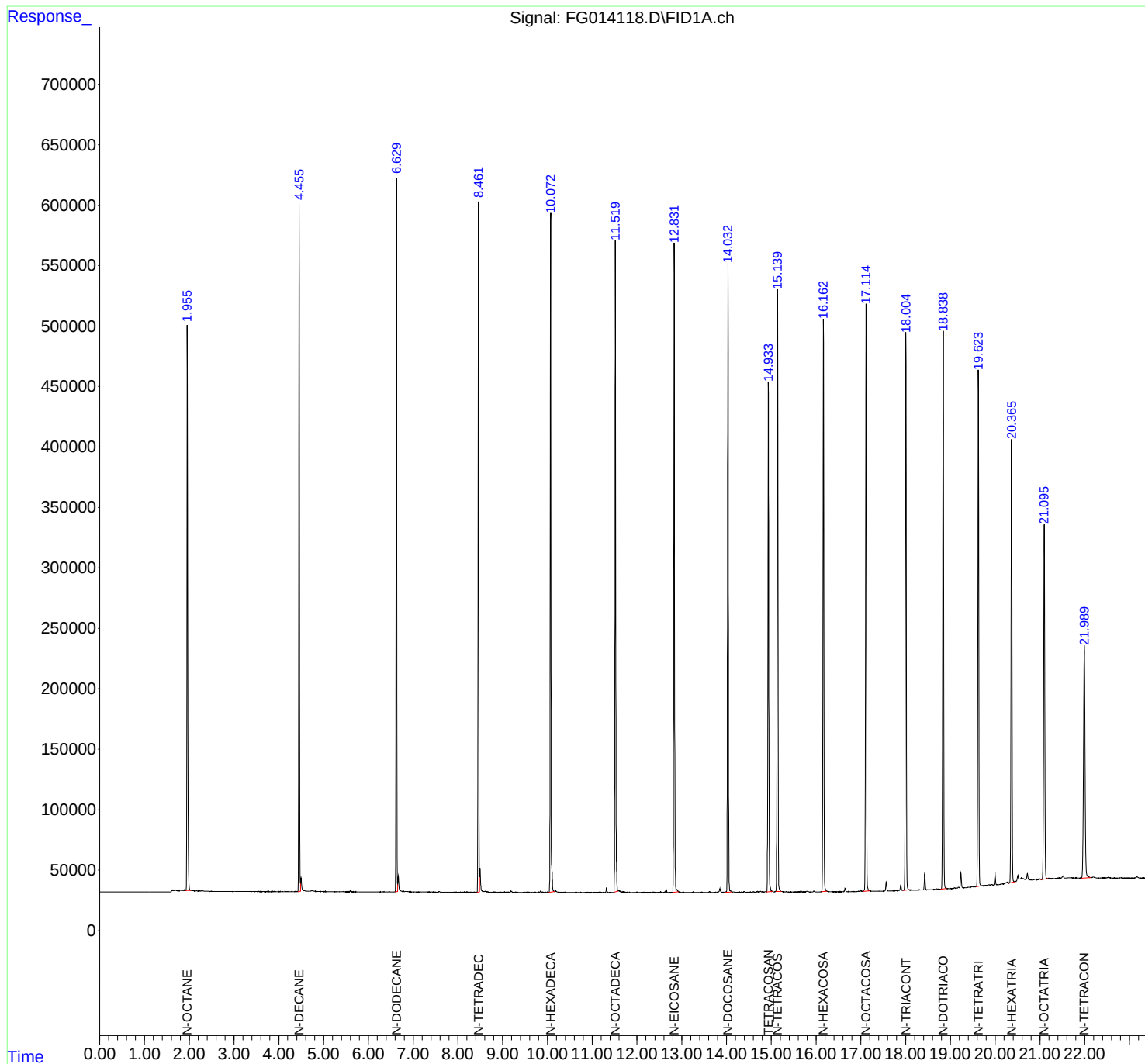
(m)=manual int.

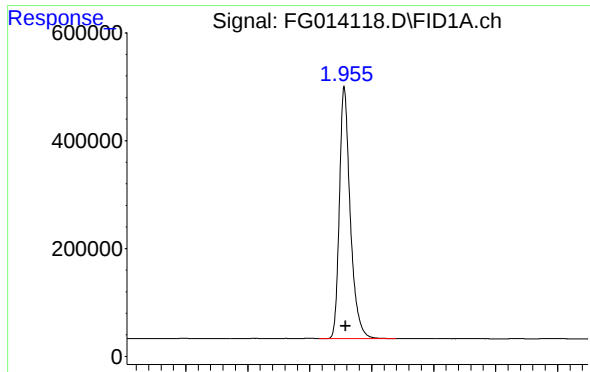
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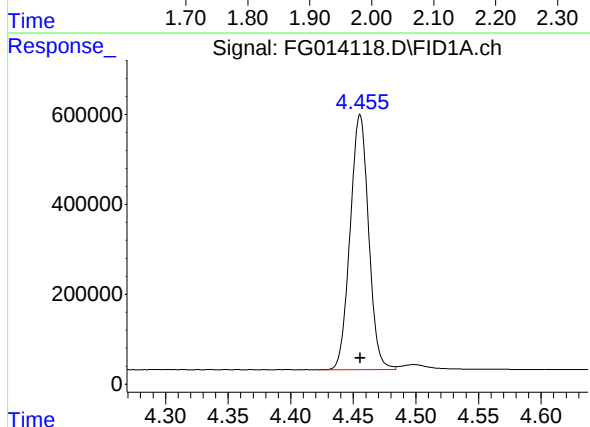




#1 N-OCTANE

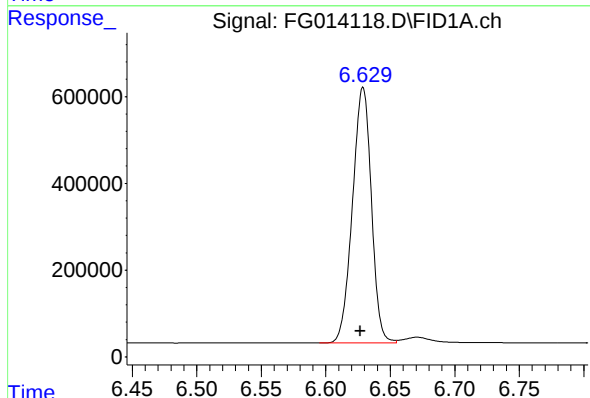
R.T.: 1.956 min
Delta R.T.: -0.002 min
Response: 5670592
Conc: 51.52 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



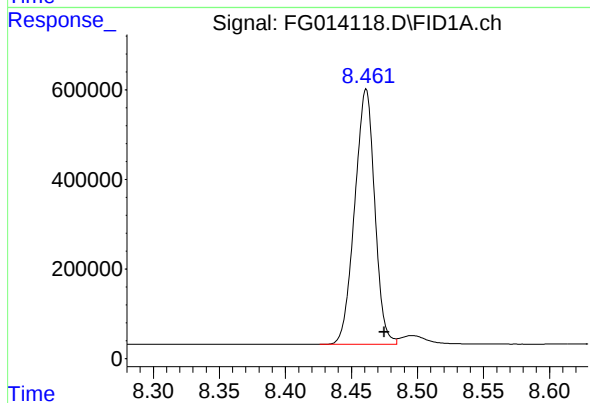
#2 N-DECANE

R.T.: 4.455 min
Delta R.T.: 0.000 min
Response: 5827125
Conc: 58.50 ug/ml



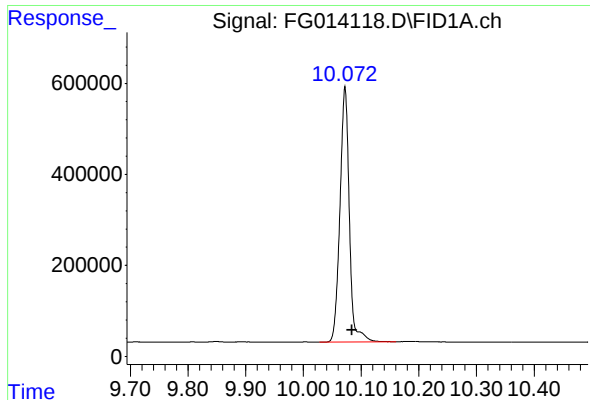
#3 N-DODECANE

R.T.: 6.629 min
Delta R.T.: 0.002 min
Response: 6011391
Conc: 58.53 ug/ml



#4 N-TETRADECANE

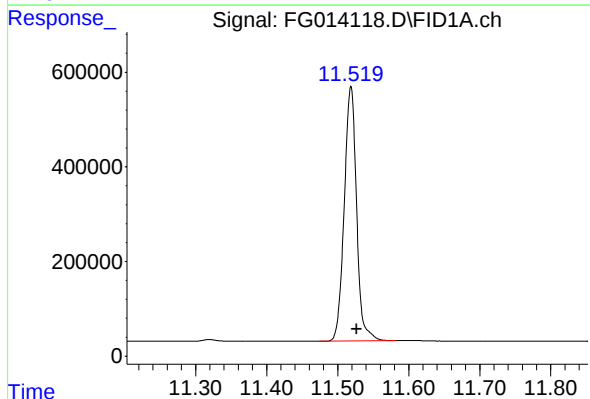
R.T.: 8.461 min
Delta R.T.: -0.014 min
Response: 6000690
Conc: 54.94 ug/ml



#5 N-HEXADECANE

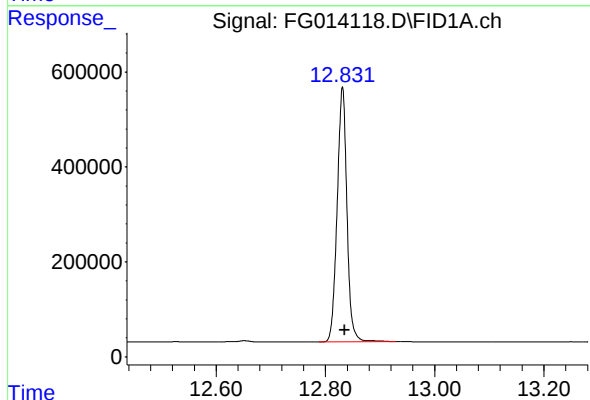
R.T.: 10.072 min
Delta R.T.: -0.012 min
Response: 6335822
Conc: 56.54 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



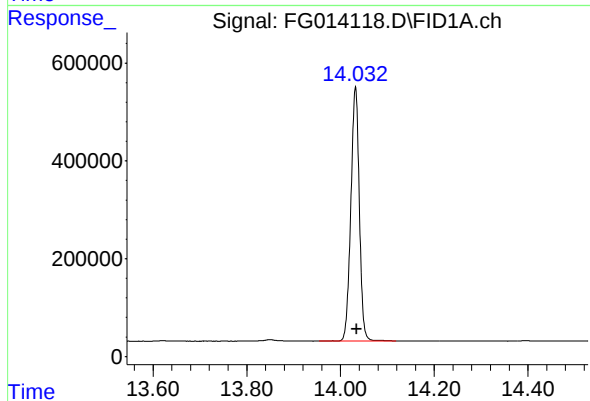
#6 N-OCTADECANE

R.T.: 11.519 min
Delta R.T.: -0.008 min
Response: 6492204
Conc: 55.68 ug/ml



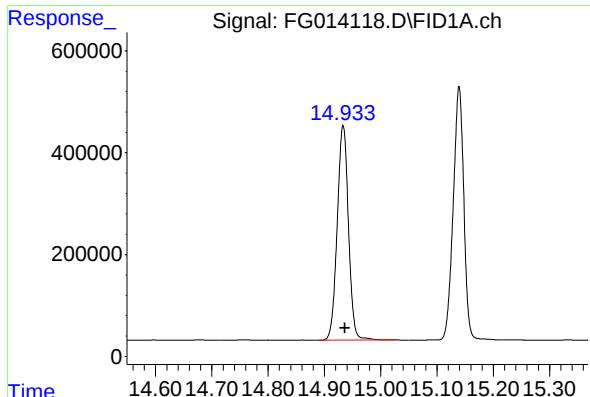
#7 N-EICOSANE

R.T.: 12.831 min
Delta R.T.: -0.004 min
Response: 6662993
Conc: 55.98 ug/ml



#8 N-DOCOSANE

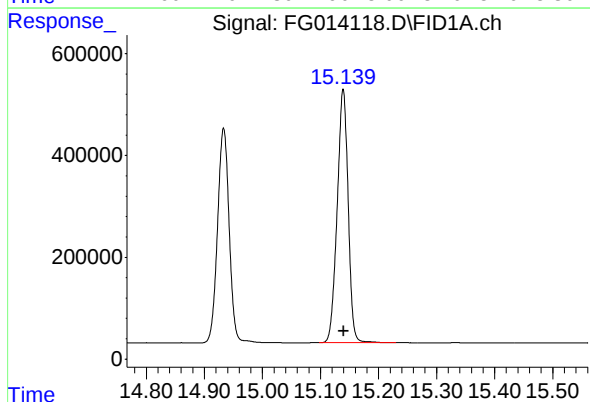
R.T.: 14.032 min
Delta R.T.: -0.002 min
Response: 6523389
Conc: 55.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

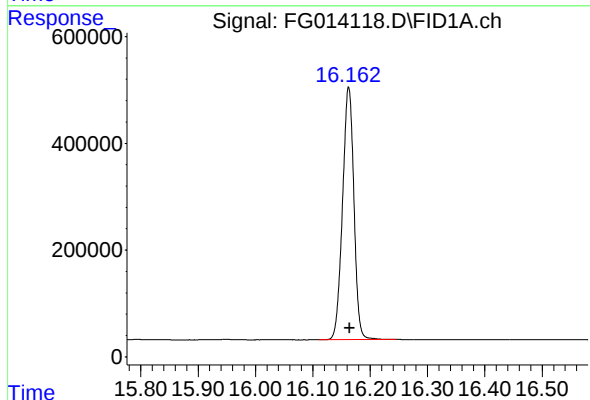
R.T.: 14.933 min
Delta R.T.: -0.003 min
Response: 5848753
Conc: 55.35 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



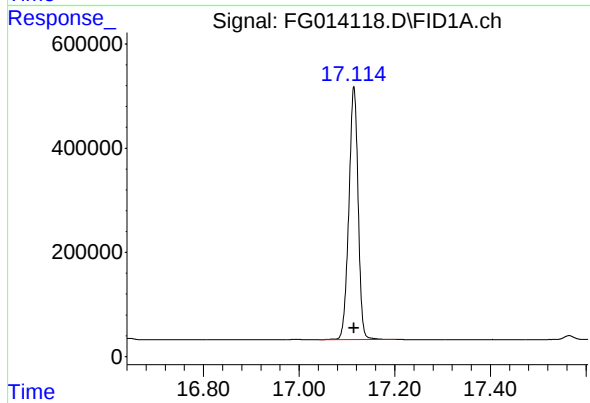
#10 N-TETRACOSANE

R.T.: 15.139 min
Delta R.T.: -0.001 min
Response: 6518612
Conc: 55.15 ug/ml



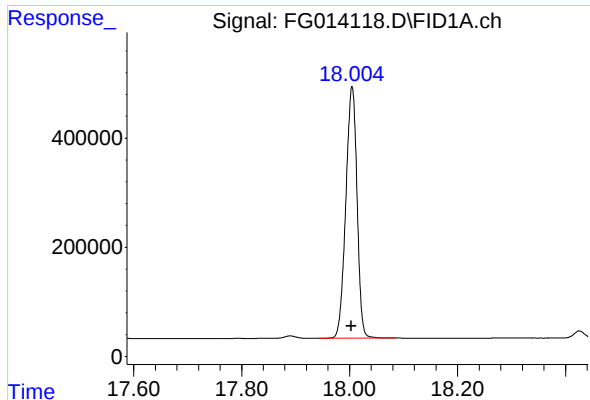
#11 N-HEXACOSANE

R.T.: 16.163 min
Delta R.T.: -0.002 min
Response: 6531339
Conc: 55.17 ug/ml



#12 N-OCTACOSANE

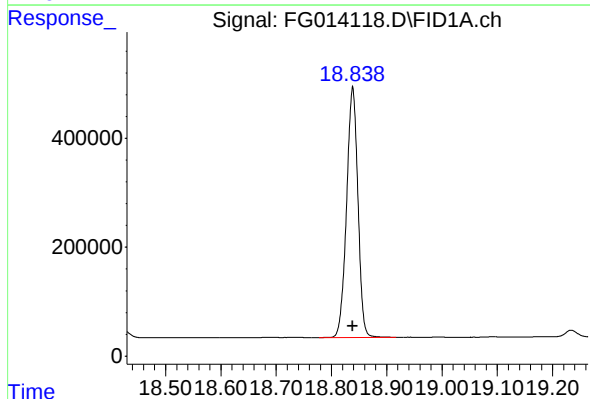
R.T.: 17.115 min
Delta R.T.: 0.000 min
Response: 6521840
Conc: 55.32 ug/ml



#13 N-TRIACONTANE

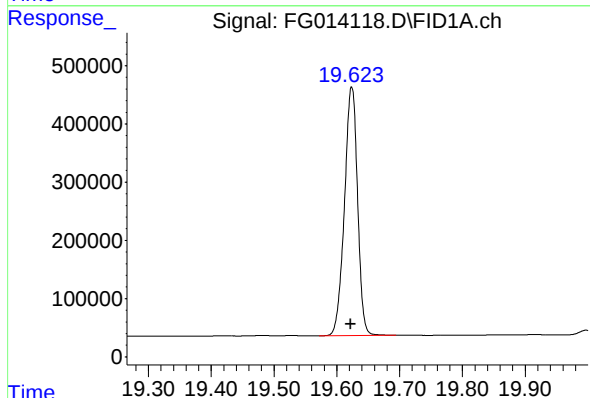
R.T.: 18.005 min
Delta R.T.: 0.002 min
Response: 6652792
Conc: 55.56 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



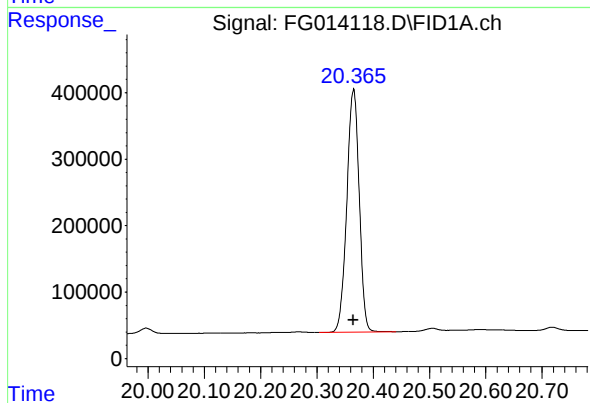
#14 N-DOTRIACONTANE

R.T.: 18.838 min
Delta R.T.: 0.000 min
Response: 6532319
Conc: 54.66 ug/ml



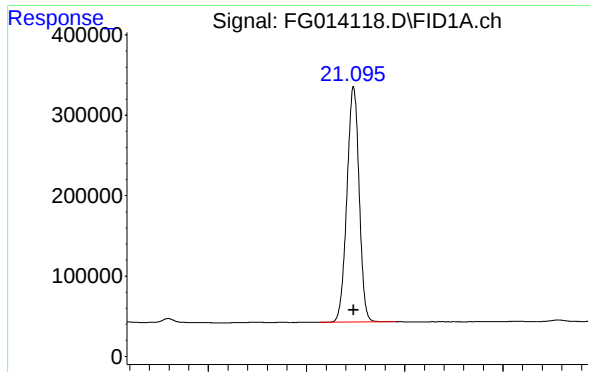
#15 N-TETRATRIACONTANE

R.T.: 19.624 min
Delta R.T.: 0.002 min
Response: 6188023
Conc: 53.14 ug/ml



#16 N-HEXATRIACONTANE

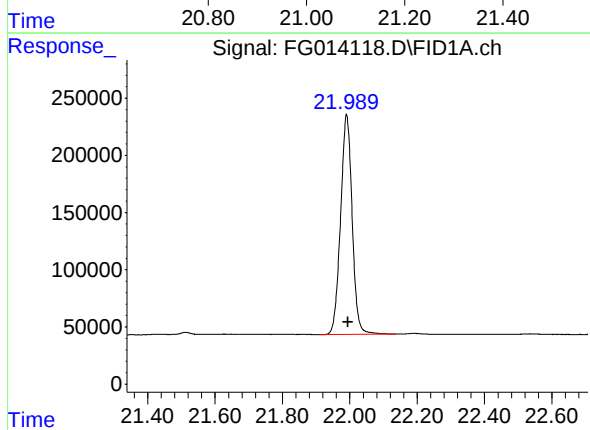
R.T.: 20.365 min
Delta R.T.: 0.000 min
Response: 5592346
Conc: 48.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.095 min
Delta R.T.: 0.000 min
Response: 5074487
Conc: 48.87 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.990 min
Delta R.T.: -0.005 min
Response: 4576396
Conc: 46.80 ug/ml