

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080224\
 Data File : FG014043.D
 Signal(s) : FID1A.ch
 Acq On : 02 Aug 2024 16:01
 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 03 01:42:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:06 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...	14.949	6242824	51.608 ug/ml
Target Compounds			
1) N-OCTANE	1.962	6638456	55.170 ug/ml
2) N-DECANE	4.468	6661795	53.433 ug/ml
3) N-DODECANE	6.642	6901032	52.302 ug/ml
4) N-TETRADECANE	8.474	6697295	51.222 ug/ml
5) N-HEXADECANE	10.085	6910320	51.848 ug/ml
6) N-OCTADECANE	11.532	7044798	51.551 ug/ml
7) N-EICOSANE	12.846	6945969	51.971 ug/ml
8) N-DOCOSANE	14.047	6804964	51.695 ug/ml
10) N-TETRACOSANE	15.154	6757784	51.771 ug/ml
11) N-HEXACOSANE	16.178	6680913	52.014 ug/ml
12) N-OCTACOSANE	17.130	6686262	52.716 ug/ml
13) N-TRIACONTANE	18.020	6784919	53.938 ug/ml
14) N-DOTRIACONTANE	18.854	6568380	53.833 ug/ml
15) N-TETRATRIACONTANE	19.639	5459139	54.238 ug/ml
16) N-HEXATRIACONTANE	20.380	4258863	50.970 ug/ml
17) N-OCTATRIACONTANE	21.111	3555017	47.664 ug/ml
18) N-TETRACONTANE	22.012	3139546	45.303 ug/ml

(f)=RT Delta > 1/2 Window

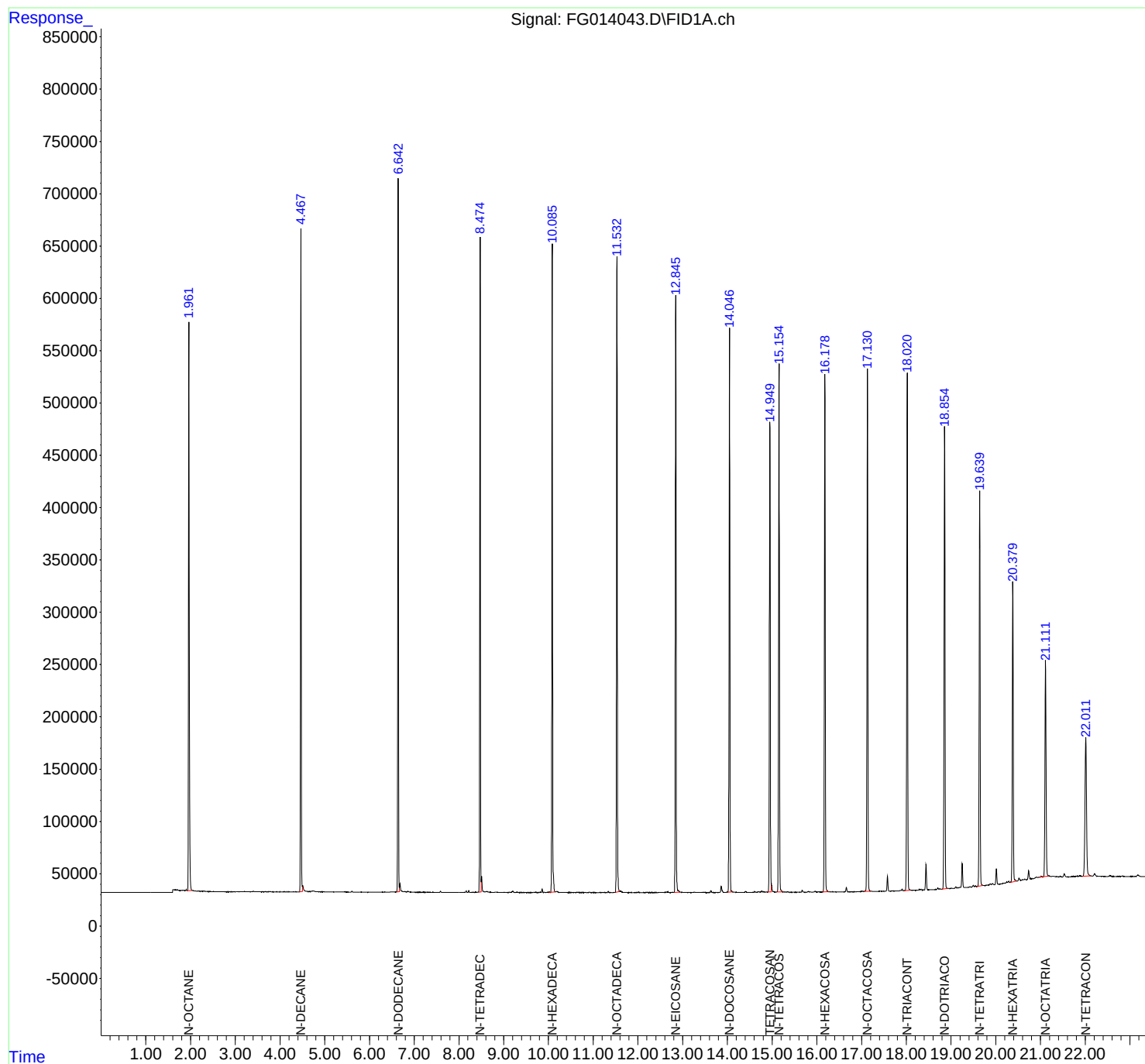
(m)=manual int.

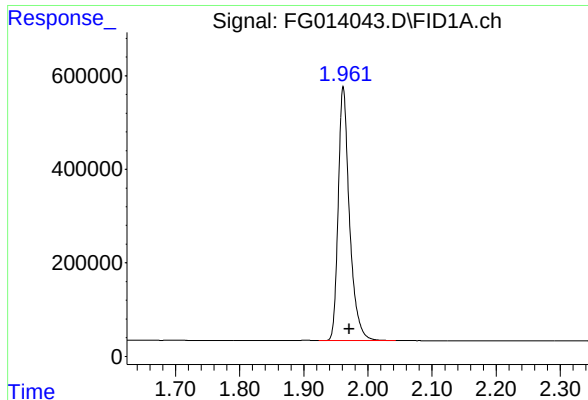
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

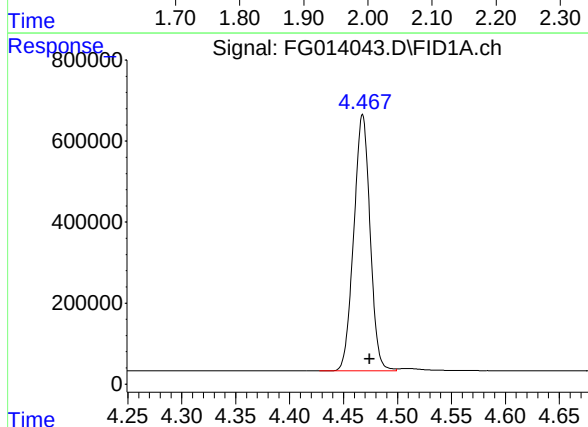




#1 N-OCTANE

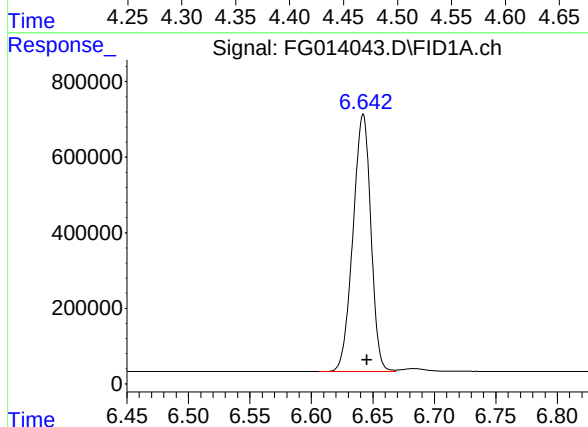
R.T.: 1.962 min
Delta R.T.: -0.009 min
Response: 6638456
Conc: 55.17 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



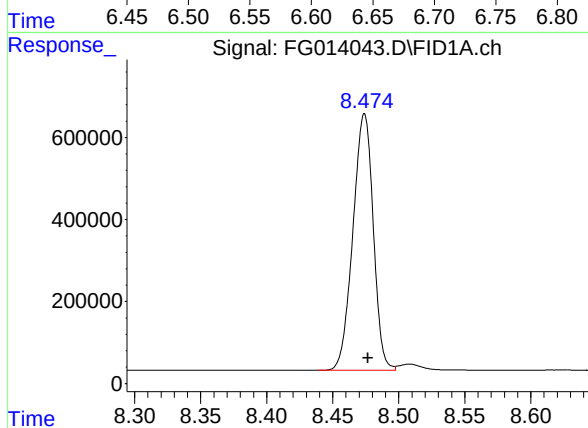
#2 N-DECANE

R.T.: 4.468 min
Delta R.T.: -0.006 min
Response: 6661795
Conc: 53.43 ug/ml



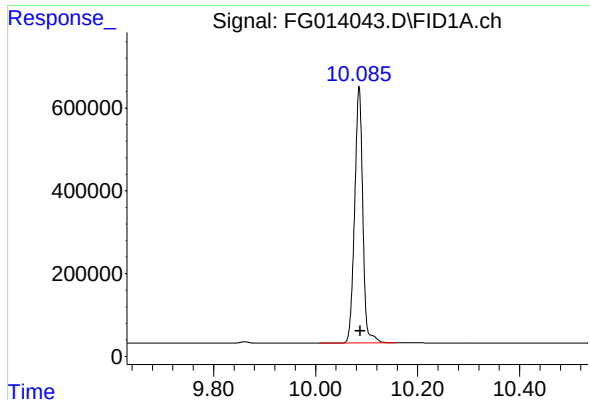
#3 N-DODECANE

R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 6901032
Conc: 52.30 ug/ml



#4 N-TETRADECANE

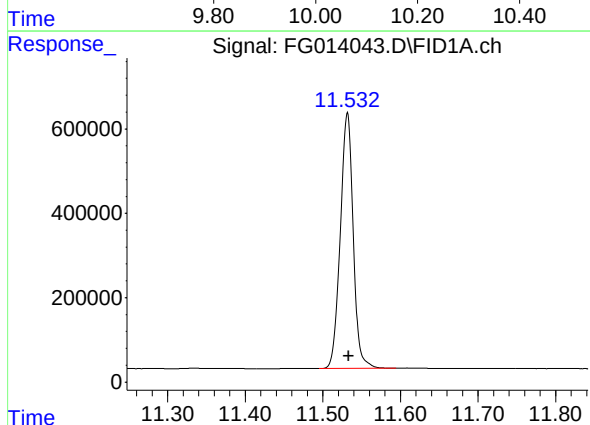
R.T.: 8.474 min
Delta R.T.: -0.003 min
Response: 6697295
Conc: 51.22 ug/ml



#5 N-HEXADECANE

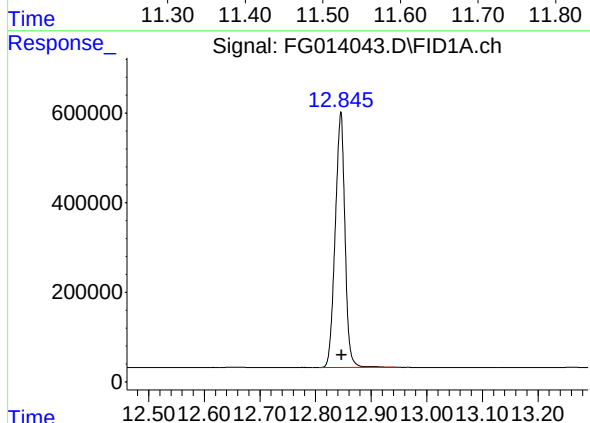
R.T.: 10.085 min
Delta R.T.: -0.002 min
Response: 6910320
Conc: 51.85 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



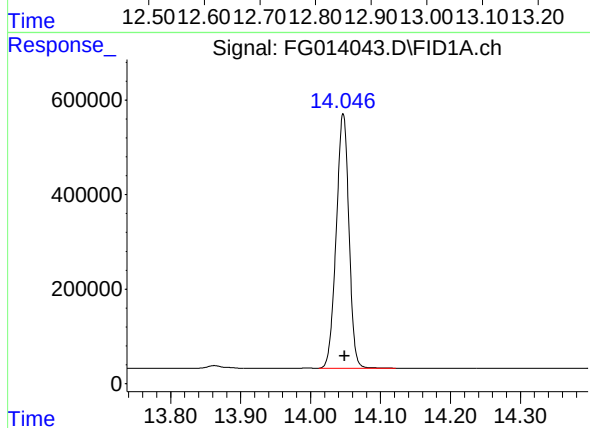
#6 N-OCTADECANE

R.T.: 11.532 min
Delta R.T.: -0.001 min
Response: 7044798
Conc: 51.55 ug/ml



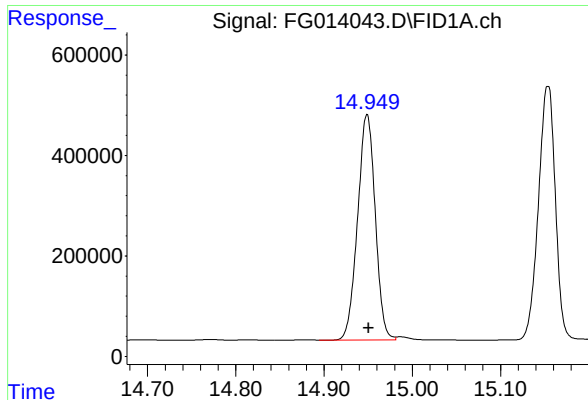
#7 N-EICOSANE

R.T.: 12.846 min
Delta R.T.: -0.002 min
Response: 6945969
Conc: 51.97 ug/ml



#8 N-DOCOSANE

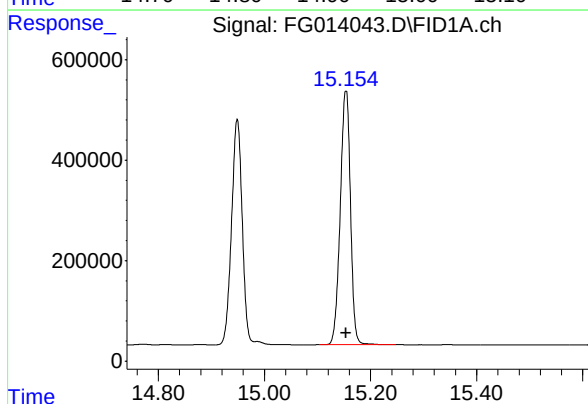
R.T.: 14.047 min
Delta R.T.: -0.002 min
Response: 6804964
Conc: 51.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

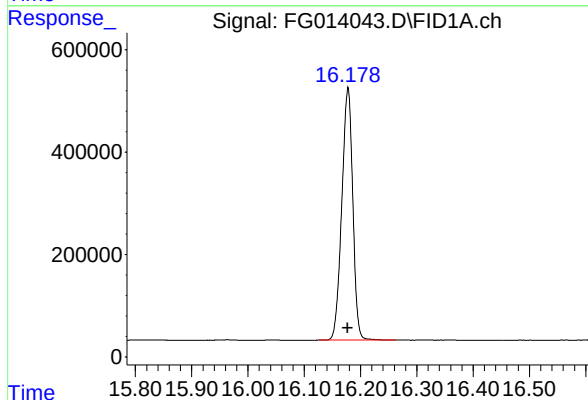
R.T.: 14.949 min
Delta R.T.: -0.002 min
Response: 6242824
Conc: 51.61 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



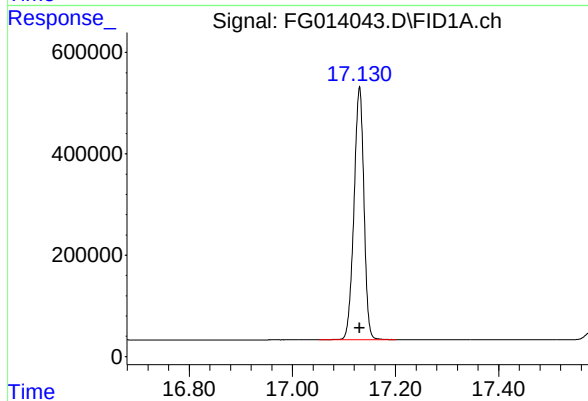
#10 N-TETRACOSANE

R.T.: 15.154 min
Delta R.T.: 0.000 min
Response: 6757784
Conc: 51.77 ug/ml



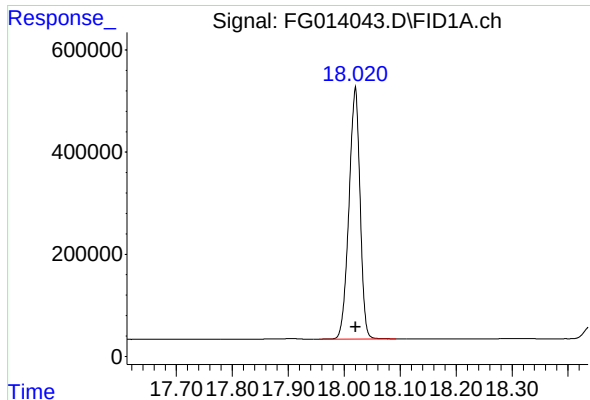
#11 N-HEXACOSANE

R.T.: 16.178 min
Delta R.T.: 0.000 min
Response: 6680913
Conc: 52.01 ug/ml



#12 N-OCTACOSANE

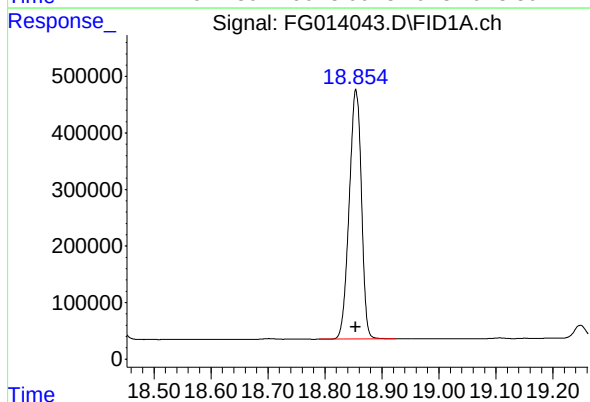
R.T.: 17.130 min
Delta R.T.: 0.000 min
Response: 6686262
Conc: 52.72 ug/ml



#13 N-TRIACONTANE

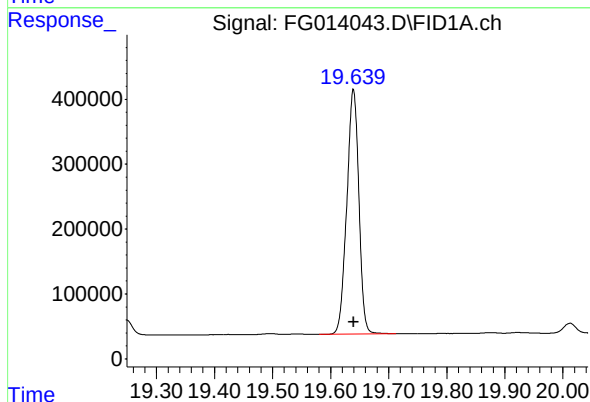
R.T.: 18.020 min
Delta R.T.: 0.000 min
Response: 6784919
Conc: 53.94 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



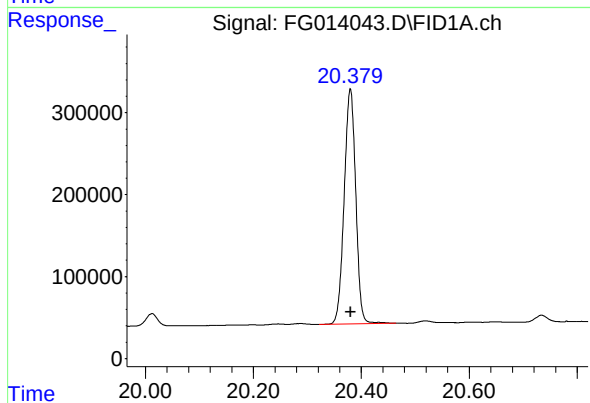
#14 N-DOTRIACONTANE

R.T.: 18.854 min
Delta R.T.: 0.000 min
Response: 6568380
Conc: 53.83 ug/ml



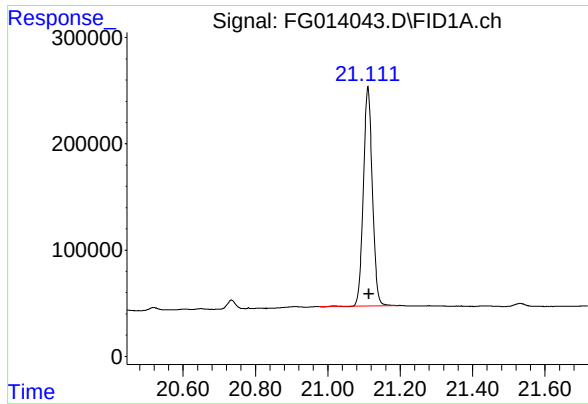
#15 N-TETRATRIACONTANE

R.T.: 19.639 min
Delta R.T.: 0.000 min
Response: 5459139
Conc: 54.24 ug/ml



#16 N-HEXATRIACONTANE

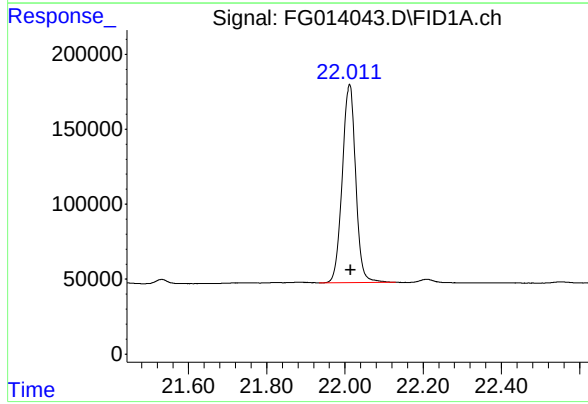
R.T.: 20.380 min
Delta R.T.: 0.000 min
Response: 4258863
Conc: 50.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.111 min
Delta R.T.: -0.003 min
Response: 3555017
Conc: 47.66 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.012 min
Delta R.T.: -0.003 min
Response: 3139546
Conc: 45.30 ug/ml