

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090123\
 Data File : FE044086.D
 Signal(s) : FID1B.ch
 Acq On : 01 Sep 2023 12:13
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 02 00:00:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE083023.M
 Quant Title :
 QLast Update : Thu Aug 31 02:43:19 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...	15.025	7421935	50.625 ug/ml
Target Compounds			
1) N-OCTANE	2.043	8265819	50.837 ug/ml
2) N-DECANE	4.572	8683979	51.506 ug/ml
3) N-DODECANE	6.738	8781193	51.549 ug/ml
4) N-TETRADECANE	8.564	8853697	51.470 ug/ml
5) N-HEXADECANE	10.173	8915691	51.705 ug/ml
6) N-OCTADECANE	11.616	8957688	51.561 ug/ml
7) N-EICOSANE	12.926	8717925	51.058 ug/ml
8) N-DOCOSANE	14.125	8465839	50.392 ug/ml
10) N-TETRACOSANE	15.229	8328646	50.440 ug/ml
11) N-HEXACOSANE	16.249	8106946	50.409 ug/ml
12) N-OCTACOSANE	17.200	7884389	50.434 ug/ml
13) N-TRIACONTANE	18.088	7534059	50.328 ug/ml
14) N-DOTRIACONTANE	18.921	6872945	50.509 ug/ml
15) N-TETRATRIACONTANE	19.704	6164669	51.189 ug/ml
16) N-HEXATRIACONTANE	20.446	5463634	51.425 ug/ml
17) N-OCTATRIACONTANE	21.186	5057120	50.681 ug/ml
18) N-TETRACONTANE	22.105	4653175	48.514 ug/ml

(f)=RT Delta > 1/2 Window

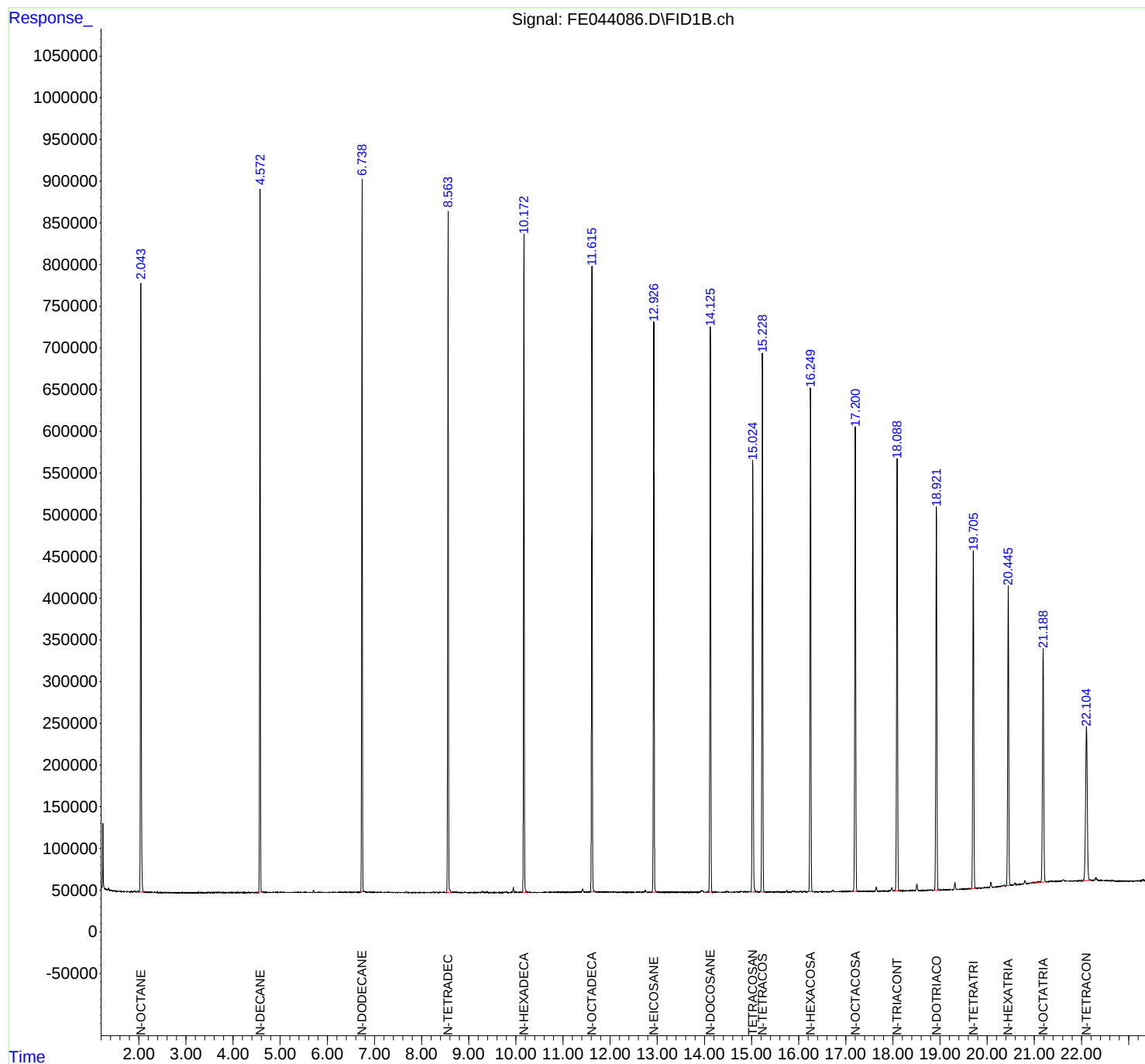
(m)=manual int.

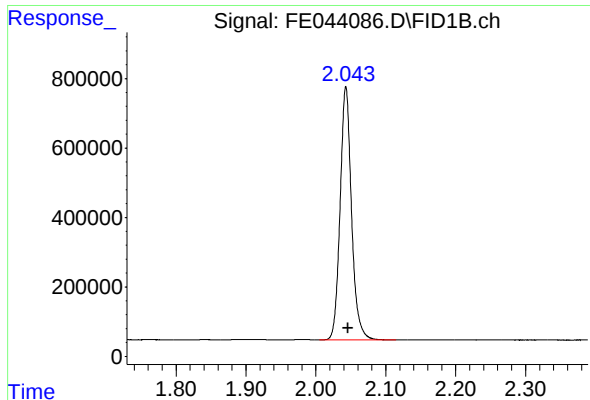
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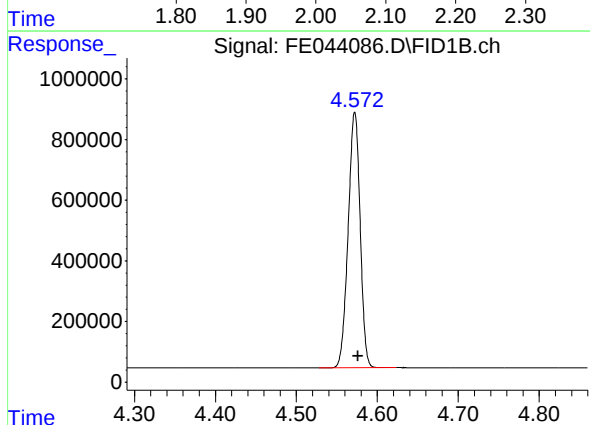




#1 N-OCTANE

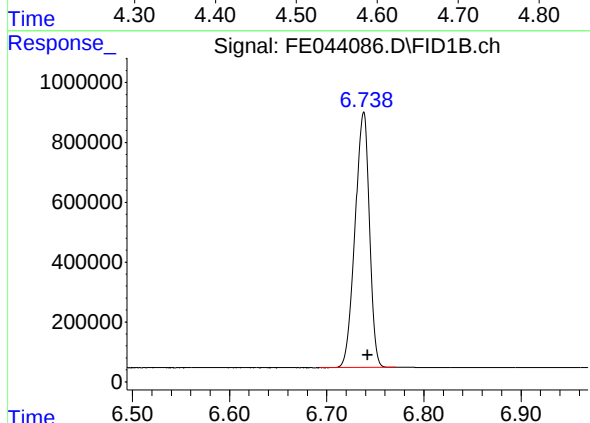
R.T.: 2.043 min
Delta R.T.: -0.003 min
Response: 8265819
Conc: 50.84 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



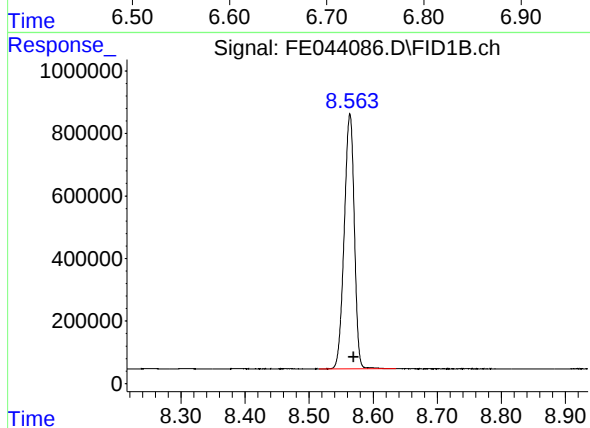
#2 N-DECANE

R.T.: 4.572 min
Delta R.T.: -0.004 min
Response: 8683979
Conc: 51.51 ug/ml



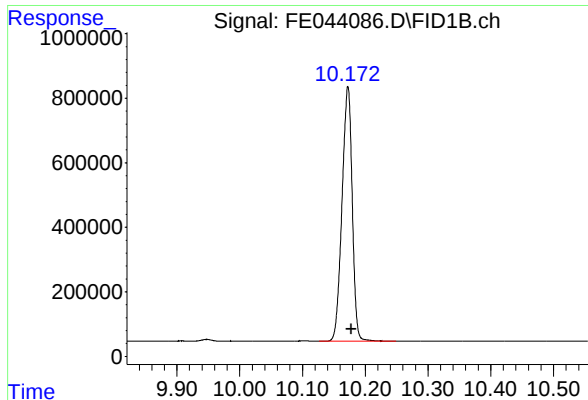
#3 N-DODECANE

R.T.: 6.738 min
Delta R.T.: -0.004 min
Response: 8781193
Conc: 51.55 ug/ml



#4 N-TETRADECANE

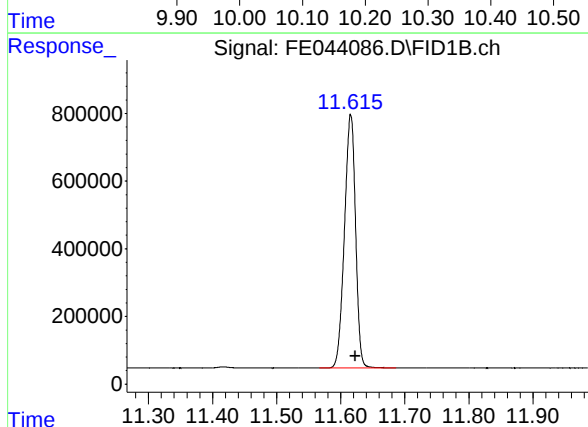
R.T.: 8.564 min
Delta R.T.: -0.006 min
Response: 8853697
Conc: 51.47 ug/ml



#5 N-HEXADECANE

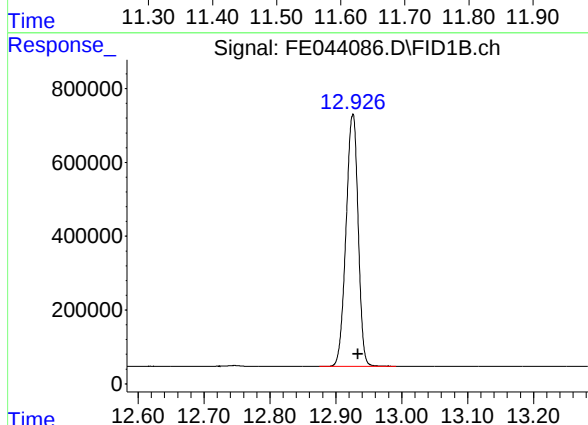
R.T.: 10.173 min
Delta R.T.: -0.006 min
Response: 8915691
Conc: 51.70 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



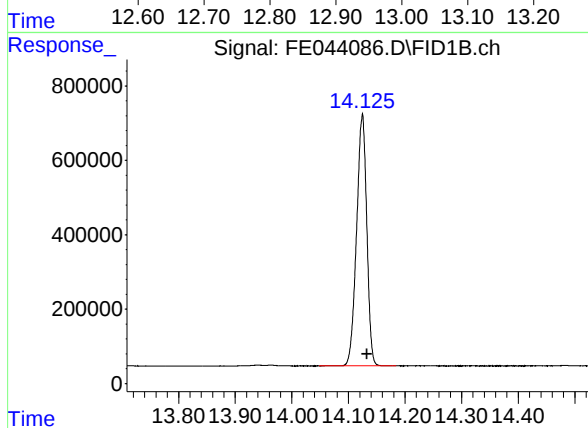
#6 N-OCTADECANE

R.T.: 11.616 min
Delta R.T.: -0.007 min
Response: 8957688
Conc: 51.56 ug/ml



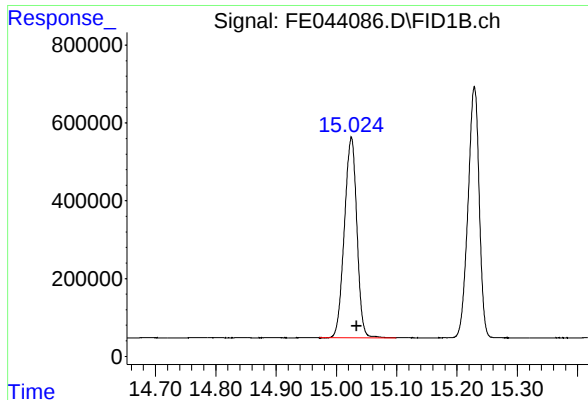
#7 N-EICOSANE

R.T.: 12.926 min
Delta R.T.: -0.008 min
Response: 8717925
Conc: 51.06 ug/ml



#8 N-DOCOSANE

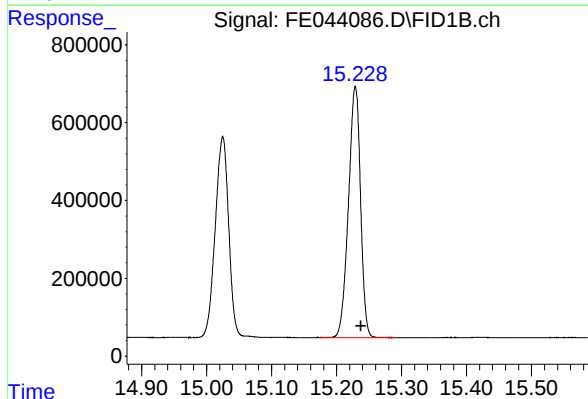
R.T.: 14.125 min
Delta R.T.: -0.008 min
Response: 8465839
Conc: 50.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

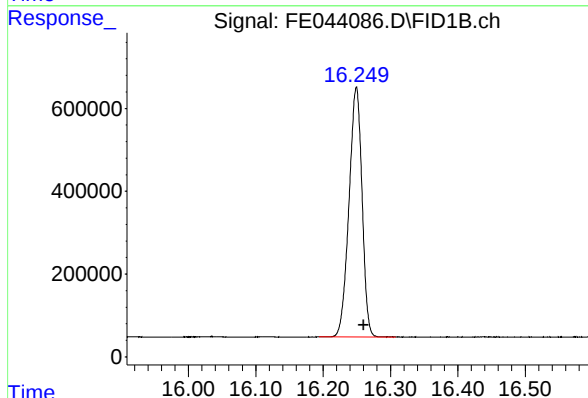
R.T.: 15.025 min
Delta R.T.: -0.008 min
Response: 7421935
Conc: 50.62 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



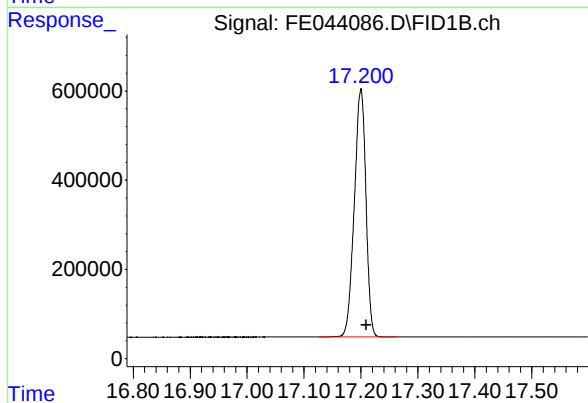
#10 N-TETRACOSANE

R.T.: 15.229 min
Delta R.T.: -0.009 min
Response: 8328646
Conc: 50.44 ug/ml



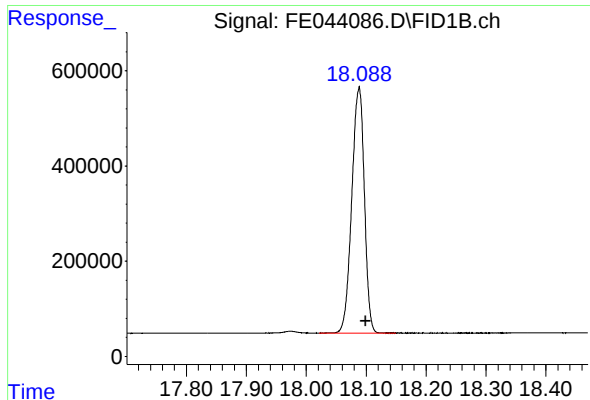
#11 N-HEXACOSANE

R.T.: 16.249 min
Delta R.T.: -0.011 min
Response: 8106946
Conc: 50.41 ug/ml



#12 N-OCTACOSANE

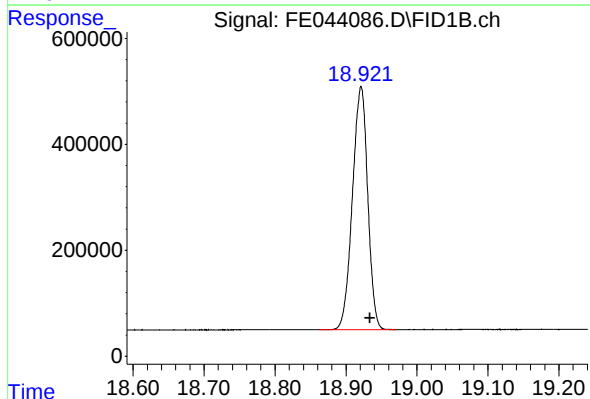
R.T.: 17.200 min
Delta R.T.: -0.010 min
Response: 7884389
Conc: 50.43 ug/ml



#13 N-TRIACONTANE

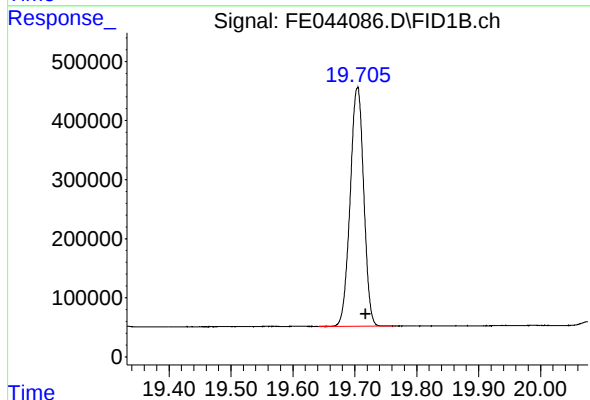
R.T.: 18.088 min
Delta R.T.: -0.011 min
Response: 7534059
Conc: 50.33 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



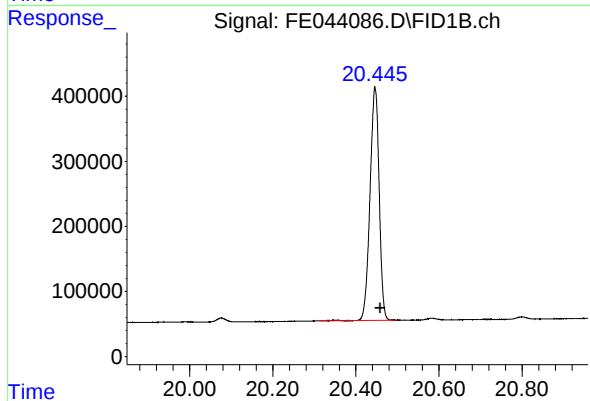
#14 N-DOTRIACONTANE

R.T.: 18.921 min
Delta R.T.: -0.012 min
Response: 6872945
Conc: 50.51 ug/ml



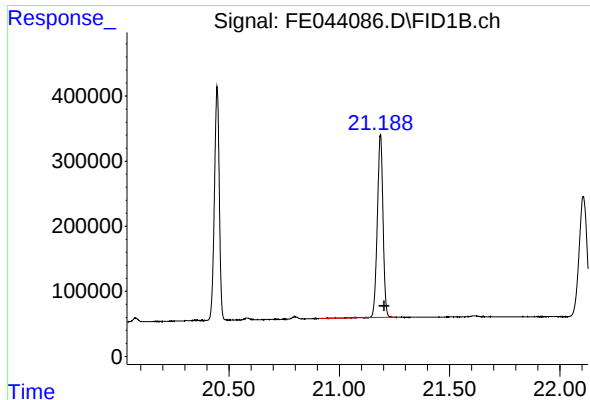
#15 N-TETRATRIACONTANE

R.T.: 19.704 min
Delta R.T.: -0.013 min
Response: 6164669
Conc: 51.19 ug/ml



#16 N-HEXATRIACONTANE

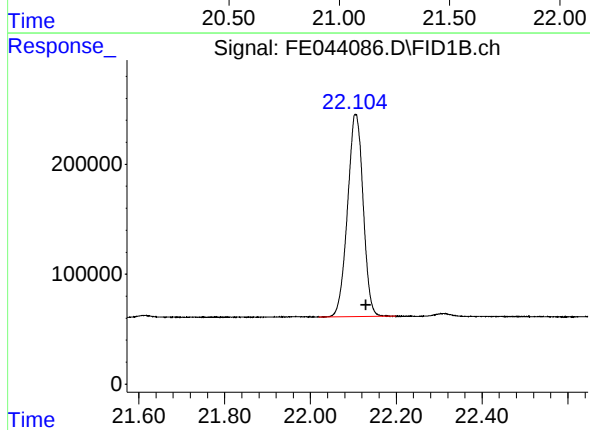
R.T.: 20.446 min
Delta R.T.: -0.013 min
Response: 5463634
Conc: 51.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.186 min
Delta R.T.: -0.018 min
Response: 5057120
Conc: 50.68 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.105 min
Delta R.T.: -0.024 min
Response: 4653175
Conc: 48.51 ug/ml