

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112024\
 Data File : FF015103.D
 Signal(s) : FID2B.ch
 Acq On : 20 Nov 2024 10:00
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Nov 21 00:50:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111324.M
 Quant Title :
 QLast Update : Wed Nov 13 12:50:15 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...	15.013	5345837	48.500 ug/ml
Target Compounds			
1) N-OCTANE	2.041	5950030	44.906 ug/ml
2) N-DECANE	4.568	6409583	48.658 ug/ml
3) N-DODECANE	6.731	6484963	48.312 ug/ml
4) N-TETRADECANE	8.555	6479409	50.186 ug/ml
5) N-HEXADECANE	10.162	6417069	49.488 ug/ml
6) N-OCTADECANE	11.605	6430069	48.754 ug/ml
7) N-EICOSANE	12.914	6371800	50.120 ug/ml
8) N-DOCOSANE	14.112	6038649	48.843 ug/ml
10) N-TETRACOSANE	15.216	5882260	48.419 ug/ml
11) N-HEXACOSANE	16.237	5741957	48.681 ug/ml
12) N-OCTACOSANE	17.187	5594960	48.499 ug/ml
13) N-TRIACONTANE	18.075	5599887	49.271 ug/ml
14) N-DOTRIACONTANE	18.907	5464630	50.040 ug/ml
15) N-TETRATRIACONTANE	19.691	5211771	56.757 ug/ml
16) N-HEXATRIACONTANE	20.432	4782577	68.799 ug/ml
17) N-OCTATRIACONTANE	21.167	4341550	76.195 ug/ml
18) N-TETRACONTANE	22.075	3771600	77.050 ug/ml

(f)=RT Delta > 1/2 Window

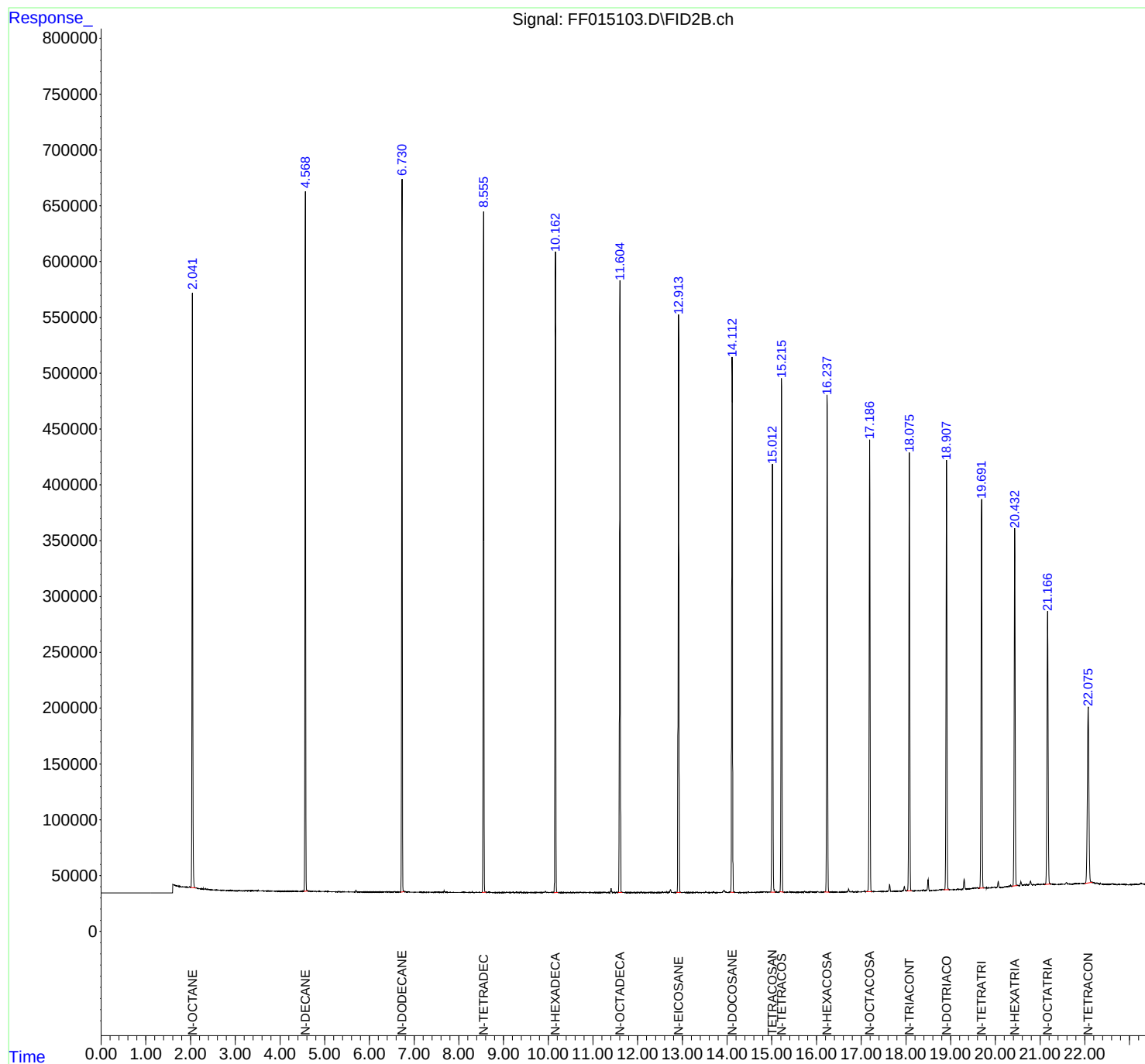
(m)=manual int.

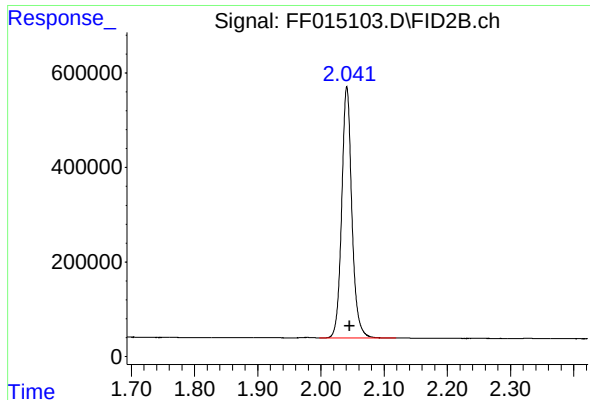
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Signal Info : 20mx0.18mmx0.18um

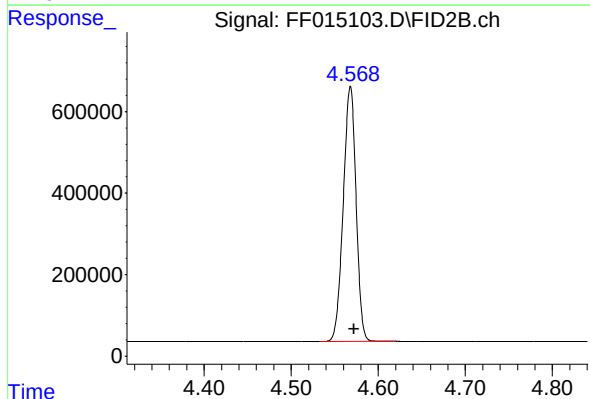




#1 N-OCTANE

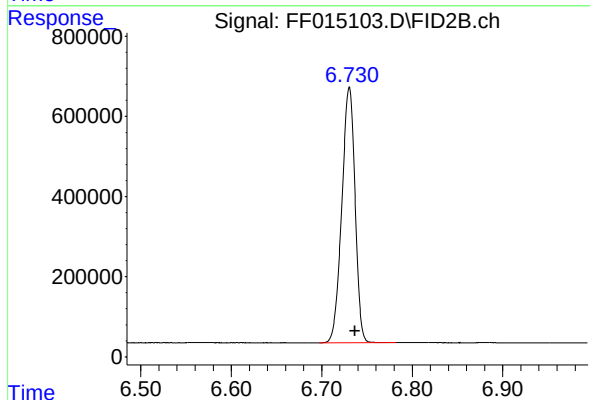
R.T.: 2.041 min
Delta R.T.: -0.004 min
Response: 5950030
Conc: 44.91 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



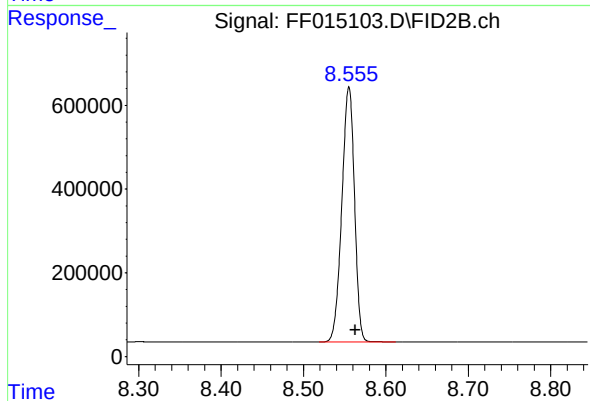
#2 N-DECANE

R.T.: 4.568 min
Delta R.T.: -0.004 min
Response: 6409583
Conc: 48.66 ug/ml



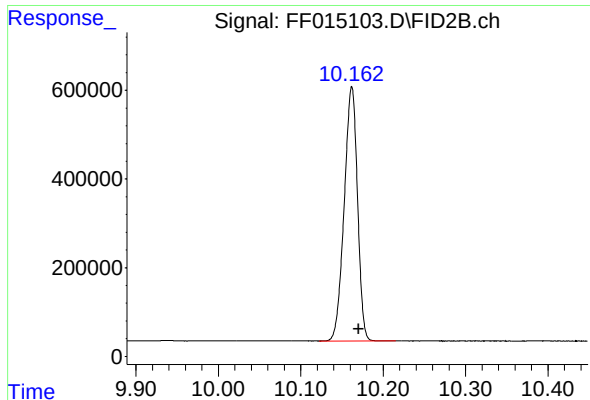
#3 N-DODECANE

R.T.: 6.731 min
Delta R.T.: -0.006 min
Response: 6484963
Conc: 48.31 ug/ml



#4 N-TETRADECANE

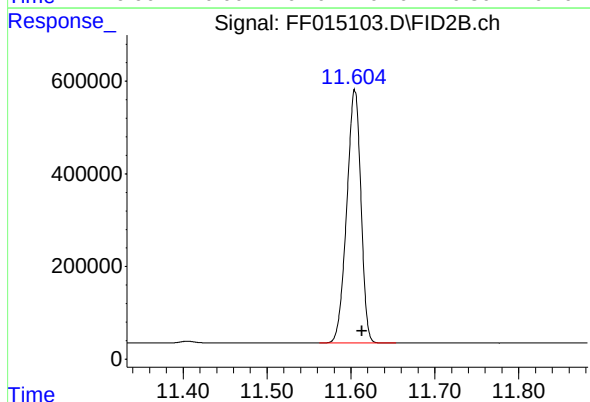
R.T.: 8.555 min
Delta R.T.: -0.008 min
Response: 6479409
Conc: 50.19 ug/ml



#5 N-HEXADECANE

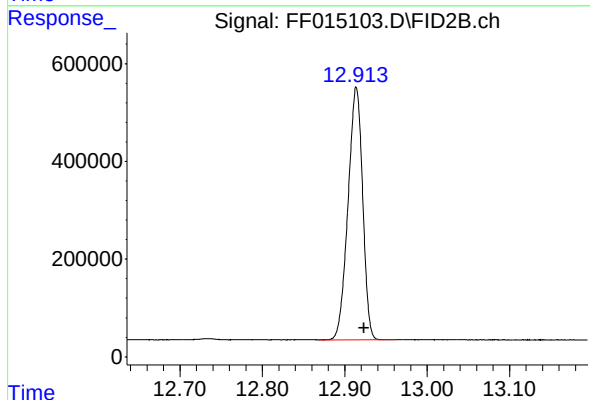
R.T.: 10.162 min
Delta R.T.: -0.008 min
Response: 6417069
Conc: 49.49 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



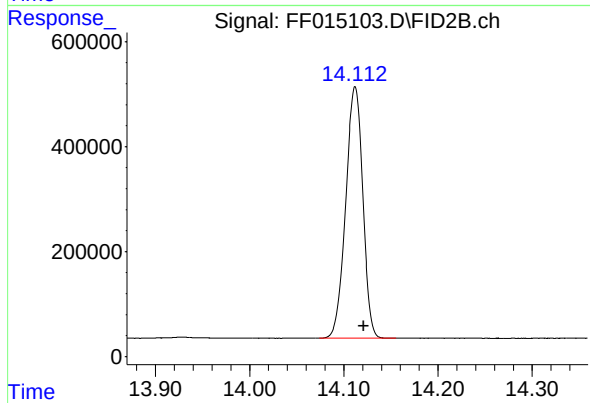
#6 N-OCTADECANE

R.T.: 11.605 min
Delta R.T.: -0.009 min
Response: 6430069
Conc: 48.75 ug/ml



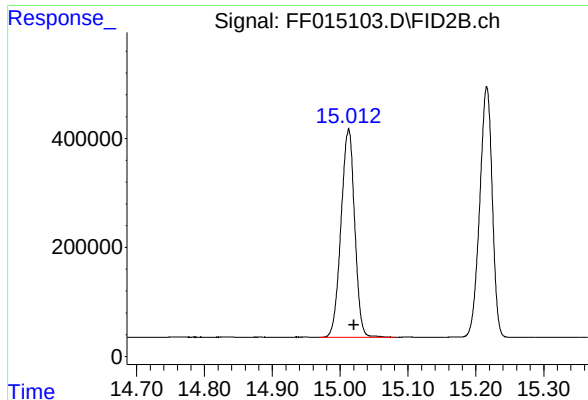
#7 N-EICOSANE

R.T.: 12.914 min
Delta R.T.: -0.009 min
Response: 6371800
Conc: 50.12 ug/ml



#8 N-DOCOSANE

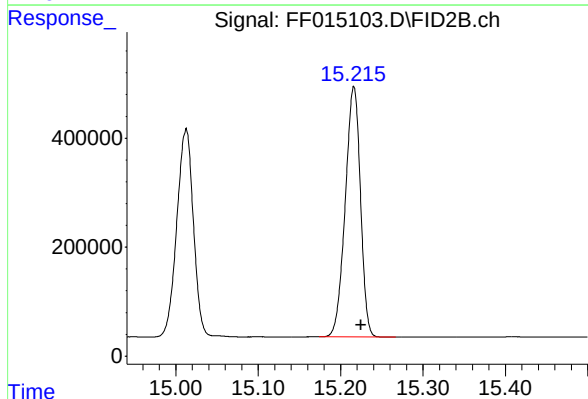
R.T.: 14.112 min
Delta R.T.: -0.009 min
Response: 6038649
Conc: 48.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

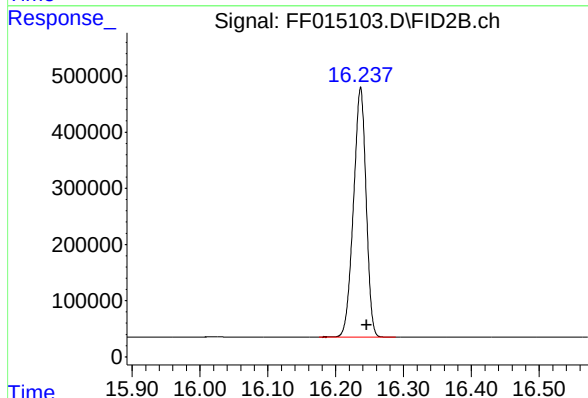
R.T.: 15.013 min
Delta R.T.: -0.008 min
Response: 5345837
Conc: 48.50 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



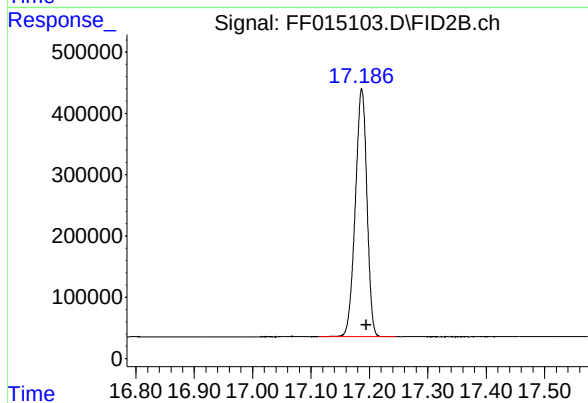
#10 N-TETRACOSANE

R.T.: 15.216 min
Delta R.T.: -0.009 min
Response: 5882260
Conc: 48.42 ug/ml



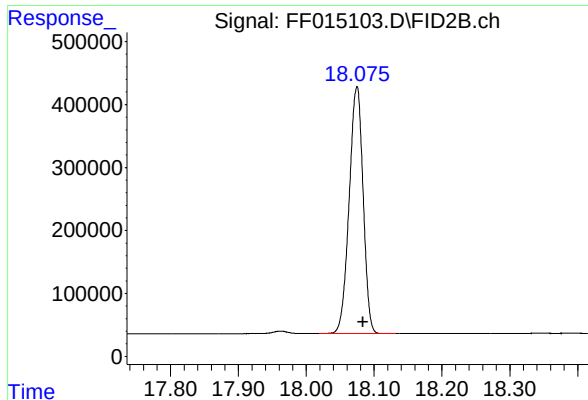
#11 N-HEXACOSANE

R.T.: 16.237 min
Delta R.T.: -0.009 min
Response: 5741957
Conc: 48.68 ug/ml



#12 N-OCTACOSANE

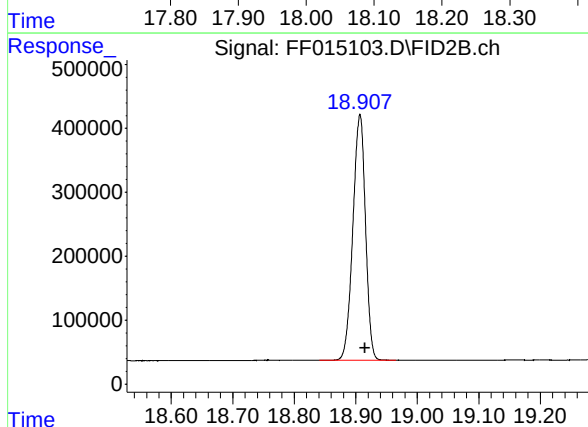
R.T.: 17.187 min
Delta R.T.: -0.008 min
Response: 5594960
Conc: 48.50 ug/ml



#13 N-TRIACONTANE

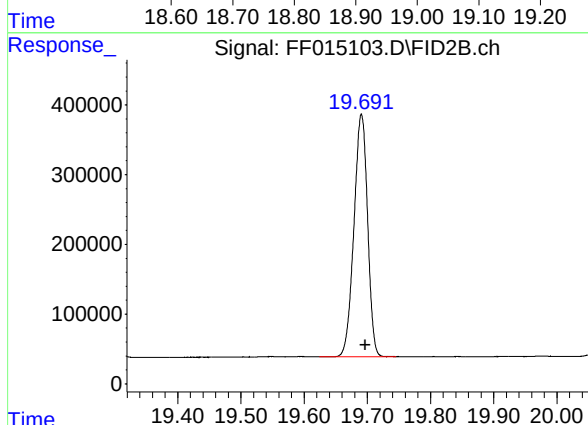
R.T.: 18.075 min
Delta R.T.: -0.009 min
Response: 5599887
Conc: 49.27 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



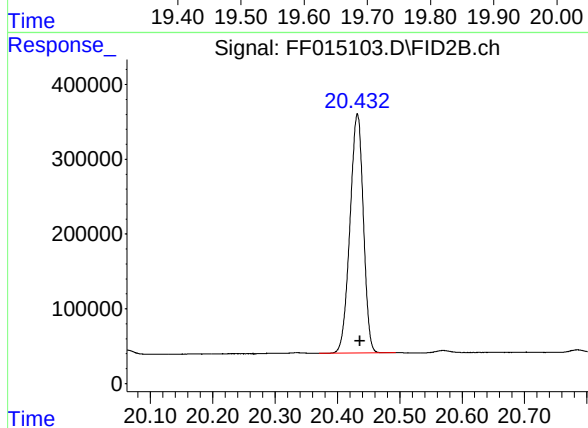
#14 N-DOTRIACONTANE

R.T.: 18.907 min
Delta R.T.: -0.008 min
Response: 5464630
Conc: 50.04 ug/ml



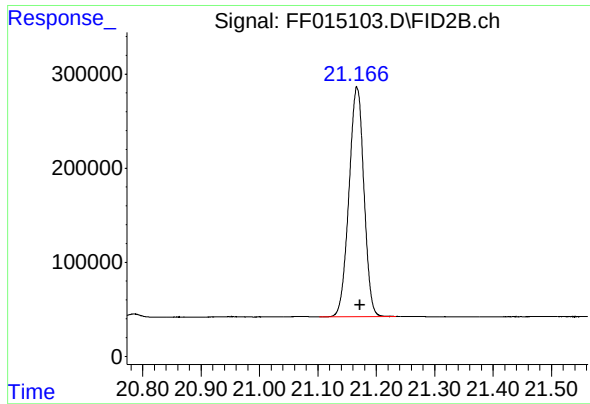
#15 N-TETRATRIACONTANE

R.T.: 19.691 min
Delta R.T.: -0.006 min
Response: 5211771
Conc: 56.76 ug/ml



#16 N-HEXATRIACONTANE

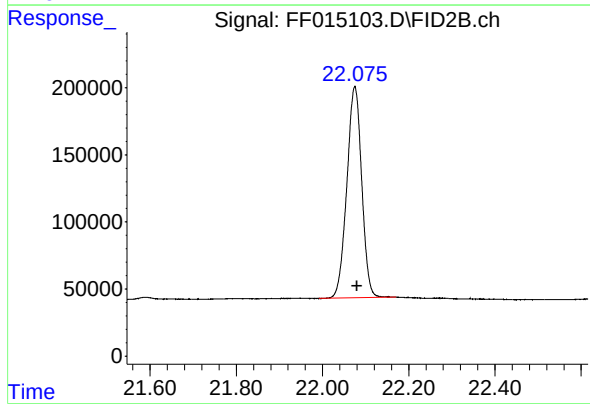
R.T.: 20.432 min
Delta R.T.: -0.004 min
Response: 4782577
Conc: 68.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.167 min
Delta R.T.: -0.005 min
Response: 4341550
Conc: 76.20 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.075 min
Delta R.T.: -0.005 min
Response: 3771600
Conc: 77.05 ug/ml