

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111122\
 Data File : FF011644.D
 Signal(s) : FID2B.ch
 Acq On : 11 Nov 2022 14:43
 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 14 02:23:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110422.M
 Quant Title :
 QLast Update : Fri Nov 04 14:11:34 2022
 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...	15.060	5429965	45.767 ug/ml
Target Compounds			
1) N-OCTANE	2.092	5877118	45.977 ug/ml
2) N-DECANE	4.616	6657123	50.438 ug/ml
3) N-DODECANE	6.778	6765793	50.339 ug/ml
4) N-TETRADECANE	8.603	6746869	49.856 ug/ml
5) N-HEXADECANE	10.209	6758345	49.160 ug/ml
6) N-OCTADECANE	11.652	6685081	48.329 ug/ml
7) N-EICOSANE	12.962	6538418	47.277 ug/ml
8) N-DOCOSANE	14.160	6260311	46.381 ug/ml
10) N-TETRACOSANE	15.264	6148098	45.336 ug/ml
11) N-HEXACOSANE	16.285	5975006	44.721 ug/ml
12) N-OCTACOSANE	17.235	5922035	44.701 ug/ml
13) N-TRIACONTANE	18.124	6035023	45.759 ug/ml
14) N-DOTRIACONTANE	18.957	6236024	46.329 ug/ml
15) N-TETRATRIACONTANE	19.741	6483310	49.228 ug/ml
16) N-HEXATRIACONTANE	20.481	6529982	53.016 ug/ml
17) N-OCTATRIACONTANE	21.226	6802222	58.421 ug/ml
18) N-TETRACONTANE	22.154	7192327	66.136 ug/ml

(f)=RT Delta > 1/2 Window

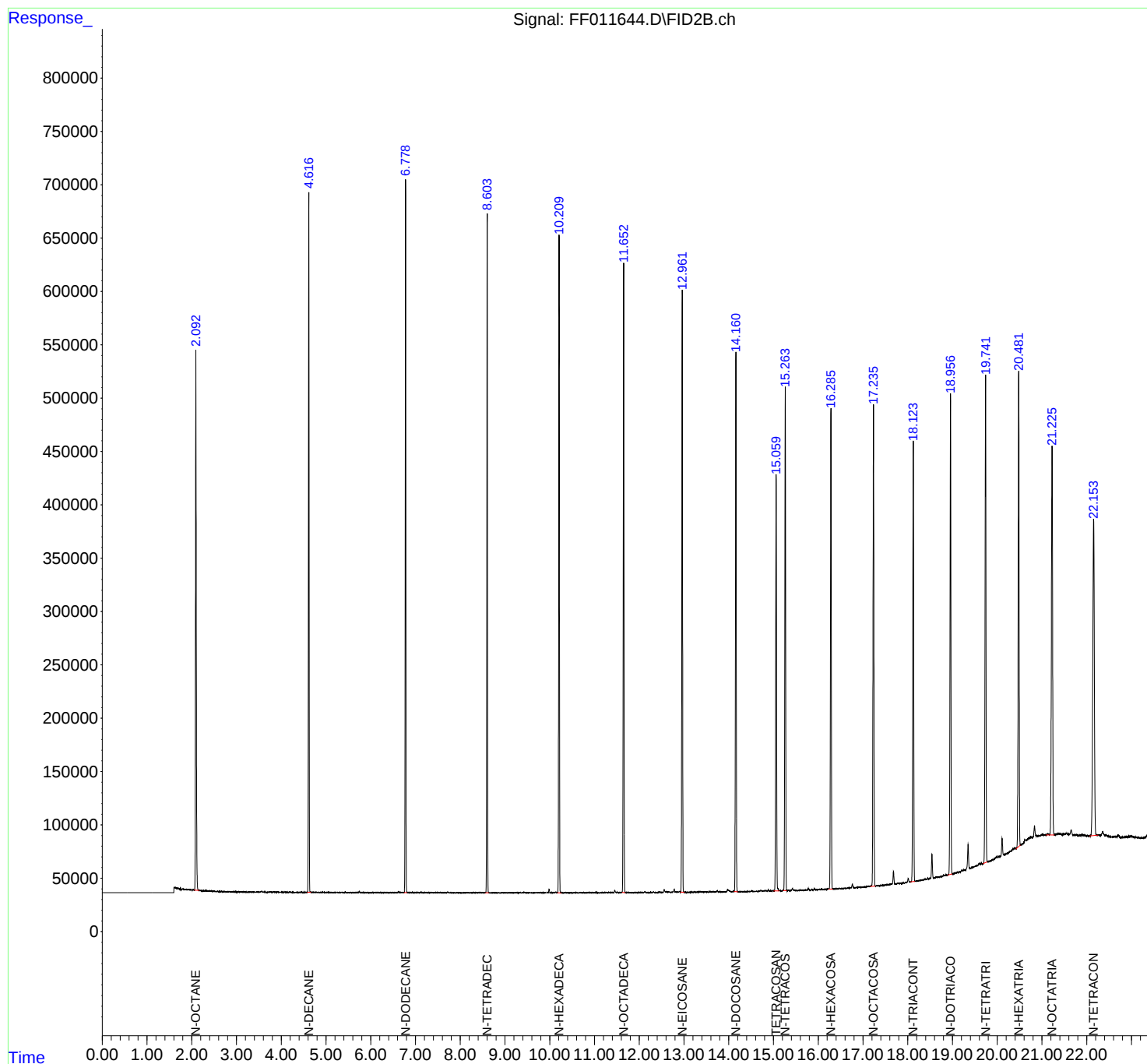
(m)=manual int.

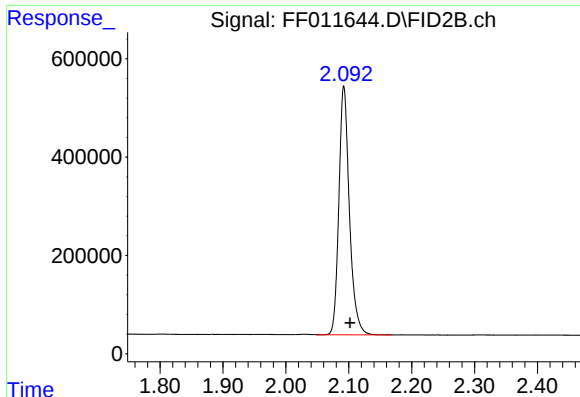
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111122\
Data File : FF011644.D
Signal(s) : FID2B.ch
Acq On : 11 Nov 2022 14:43
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

Integration File: autoint1.e
Quant Time: Nov 14 02:23:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110422.M
Quant Title :
QLast Update : Fri Nov 04 14:11:34 2022
Response via : Initial Calibration
Integrator: ChemStation

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

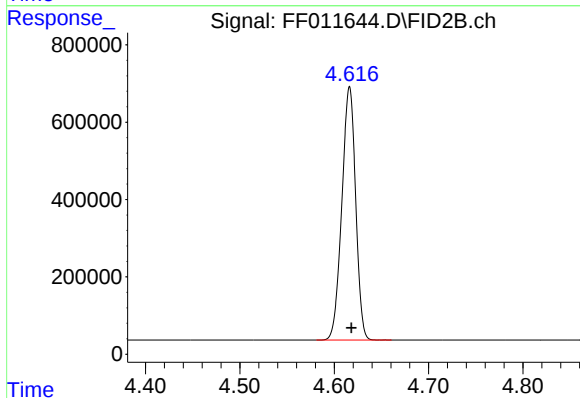




#1 N-OCTANE

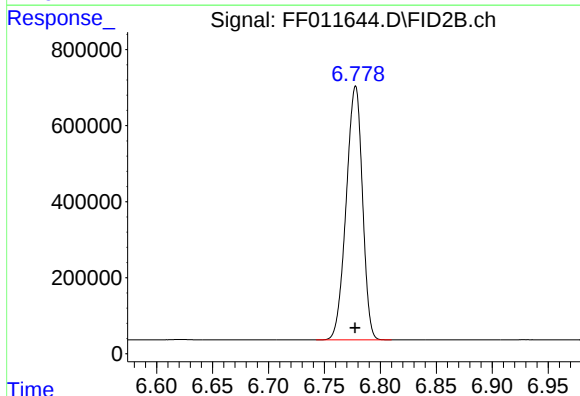
R.T.: 2.092 min
Delta R.T.: -0.010 min
Response: 5877118
Conc: 45.98 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



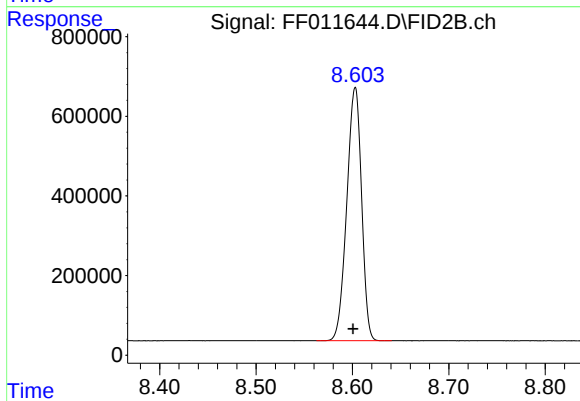
#2 N-DECANE

R.T.: 4.616 min
Delta R.T.: -0.002 min
Response: 6657123
Conc: 50.44 ug/ml



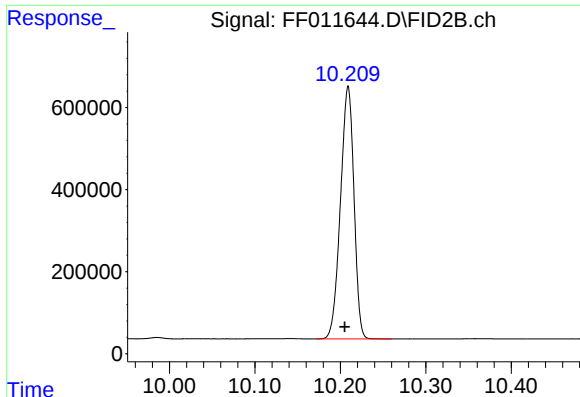
#3 N-DODECANE

R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 6765793
Conc: 50.34 ug/ml



#4 N-TETRADECANE

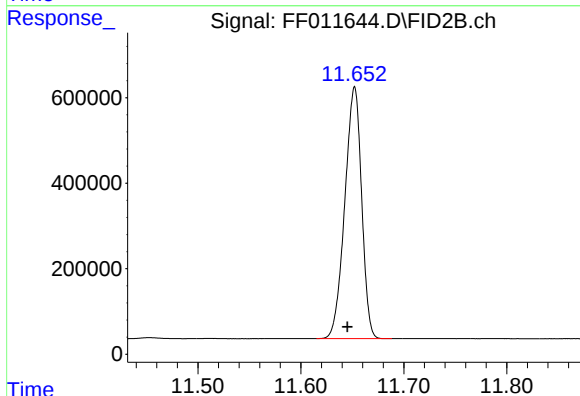
R.T.: 8.603 min
Delta R.T.: 0.002 min
Response: 6746869
Conc: 49.86 ug/ml



#5 N-HEXADECANE

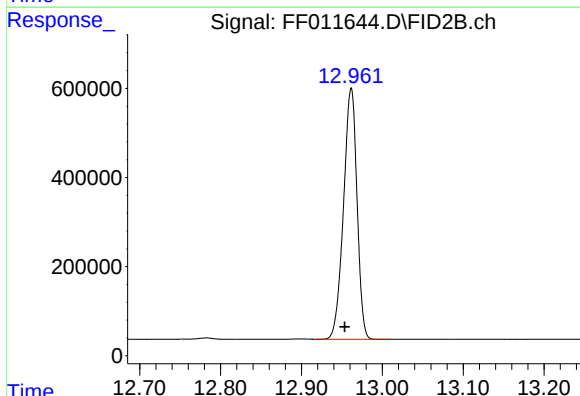
R.T.: 10.209 min
Delta R.T.: 0.004 min
Response: 6758345
Conc: 49.16 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



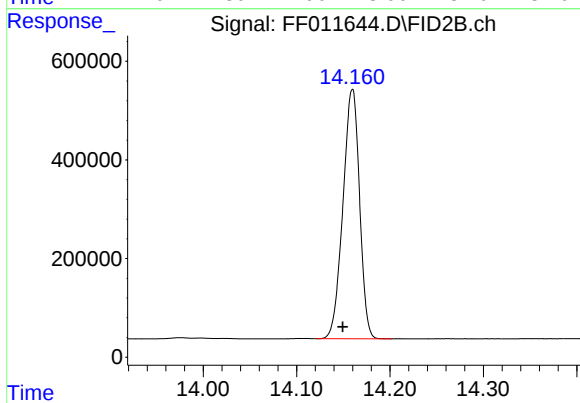
#6 N-OCTADECANE

R.T.: 11.652 min
Delta R.T.: 0.007 min
Response: 6685081
Conc: 48.33 ug/ml



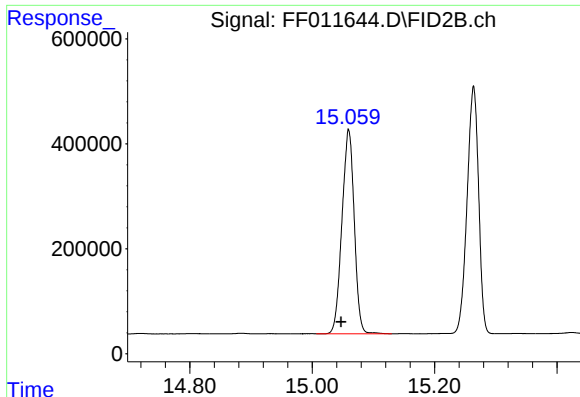
#7 N-EICOSANE

R.T.: 12.962 min
Delta R.T.: 0.008 min
Response: 6538418
Conc: 47.28 ug/ml



#8 N-DOCOSANE

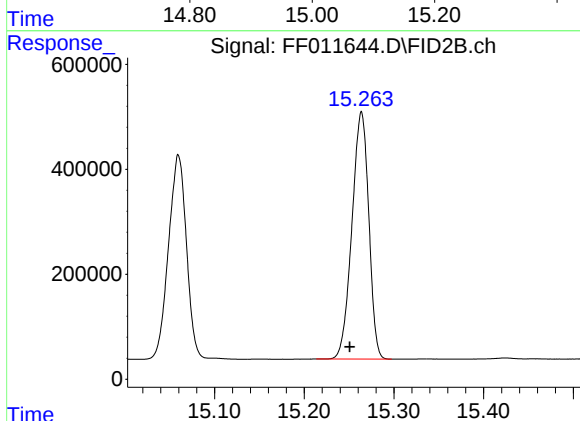
R.T.: 14.160 min
Delta R.T.: 0.011 min
Response: 6260311
Conc: 46.38 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

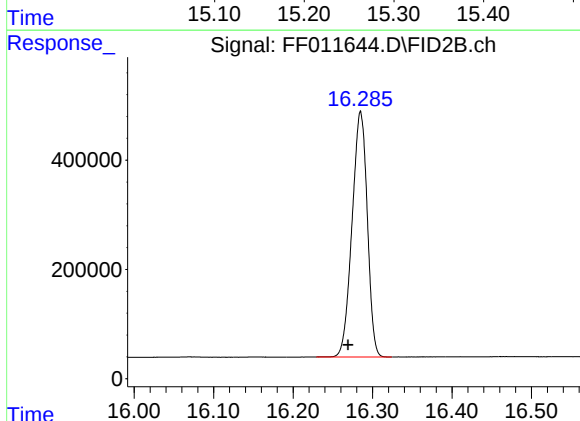
R.T.: 15.060 min
Delta R.T.: 0.013 min
Response: 5429965
Conc: 45.77 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



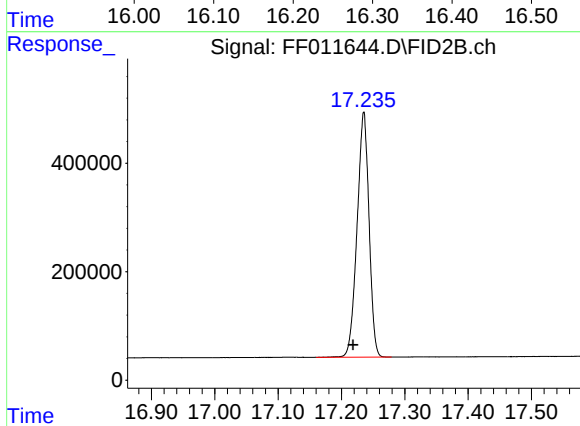
#10 N-TETRACOSANE

R.T.: 15.264 min
Delta R.T.: 0.013 min
Response: 6148098
Conc: 45.34 ug/ml



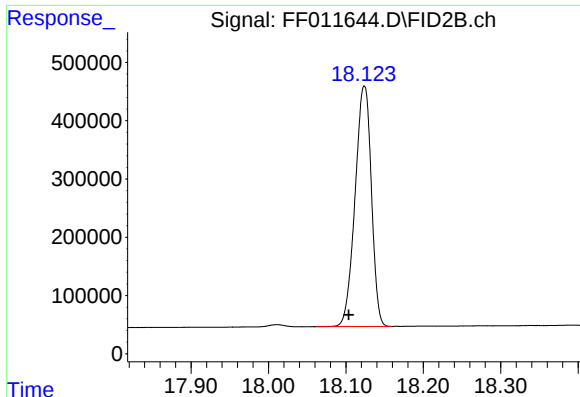
#11 N-HEXACOSANE

R.T.: 16.285 min
Delta R.T.: 0.016 min
Response: 5975006
Conc: 44.72 ug/ml



#12 N-OCTACOSANE

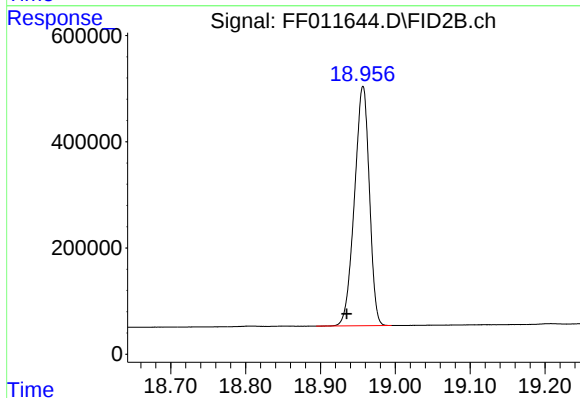
R.T.: 17.235 min
Delta R.T.: 0.017 min
Response: 5922035
Conc: 44.70 ug/ml



#13 N-TRIACONTANE

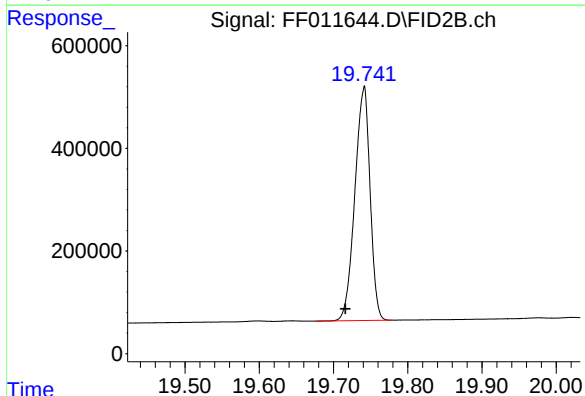
R.T.: 18.124 min
Delta R.T.: 0.020 min
Response: 6035023
Conc: 45.76 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



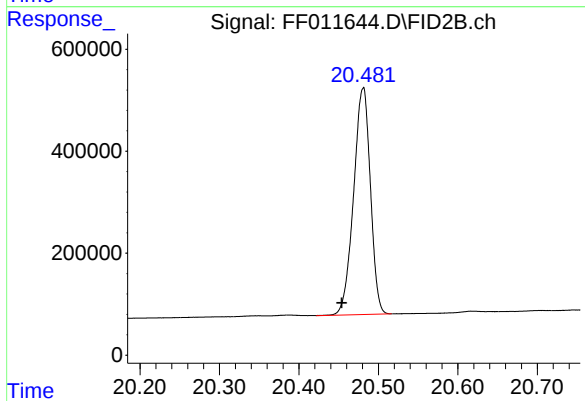
#14 N-DOTRIACONTANE

R.T.: 18.957 min
Delta R.T.: 0.022 min
Response: 6236024
Conc: 46.33 ug/ml



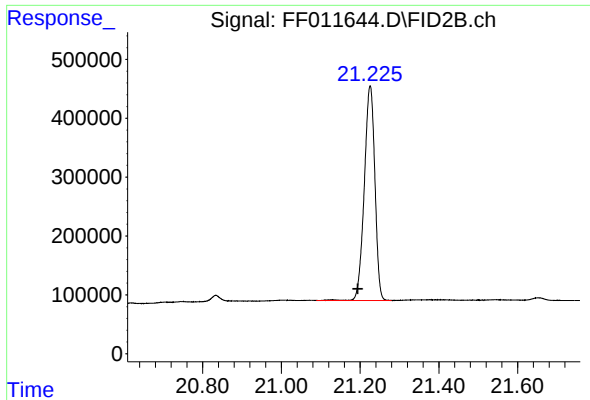
#15 N-TETRATRIACONTANE

R.T.: 19.741 min
Delta R.T.: 0.025 min
Response: 6483310
Conc: 49.23 ug/ml



#16 N-HEXATRIACONTANE

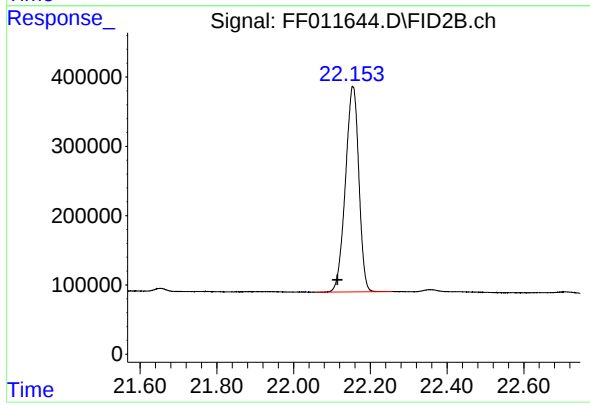
R.T.: 20.481 min
Delta R.T.: 0.027 min
Response: 6529982
Conc: 53.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.226 min
Delta R.T.: 0.031 min
Response: 6802222
Conc: 58.42 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.154 min
Delta R.T.: 0.040 min
Response: 7192327
Conc: 66.14 ug/ml