

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050825\
 Data File : FF015808.D
 Signal(s) : FID2B.ch
 Acq On : 08 May 2025 09:49
 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: May 09 01:54:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042225.M
 Quant Title :
 QLast Update : Tue Apr 22 11:27:50 2025
 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...	15.021	5550829	49.189 ug/ml
Target Compounds			
1) N-OCTANE	2.025	4987964	43.999 ug/ml
2) N-DECANE	4.563	5572464	54.608 ug/ml
3) N-DODECANE	6.732	5843767	53.370 ug/ml
4) N-TETRADECANE	8.559	5878853	50.934 ug/ml
5) N-HEXADECANE	10.166	5968554	50.573 ug/ml
6) N-OCTADECANE	11.610	6188327	49.193 ug/ml
7) N-EICOSANE	12.921	6198494	47.514 ug/ml
8) N-DOCOSANE	14.120	6119628	48.043 ug/ml
10) N-TETRACOSANE	15.224	6111406	48.585 ug/ml
11) N-HEXACOSANE	16.246	6015514	49.349 ug/ml
12) N-OCTACOSANE	17.198	5998969	50.697 ug/ml
13) N-TRIACONTANE	18.084	6096354	51.726 ug/ml
14) N-DOTRIACONTANE	18.918	5854596	51.389 ug/ml
15) N-TETRATRIACONTANE	19.701	4917878	49.294 ug/ml
16) N-HEXATRIACONTANE	20.441	3888058	48.732 ug/ml
17) N-OCTATRIACONTANE	21.175	3325136	58.555 ug/ml
18) N-TETRACONTANE	22.086f	3050375	75.012 ug/ml

(f)=RT Delta > 1/2 Window

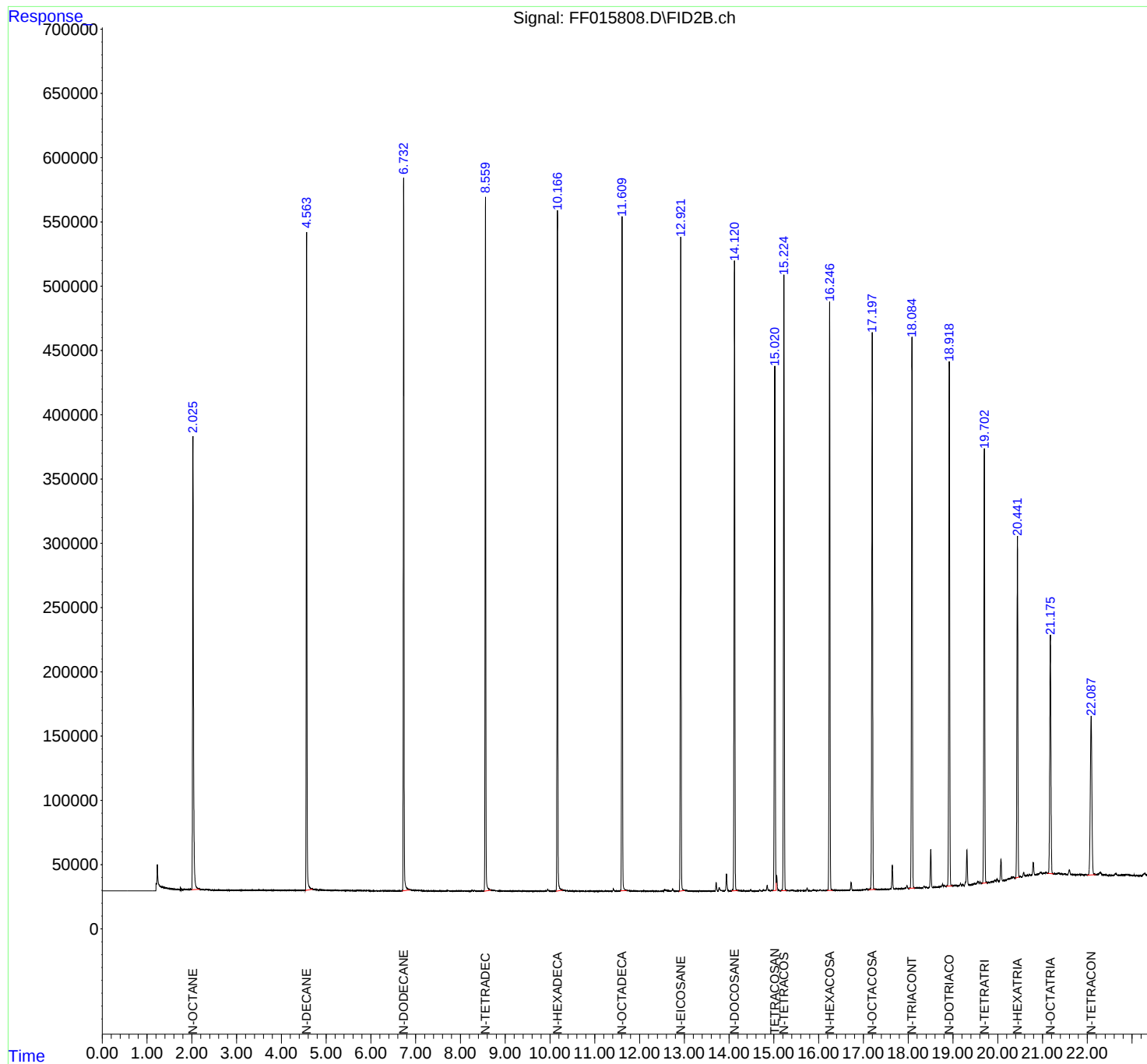
(m)=manual int.

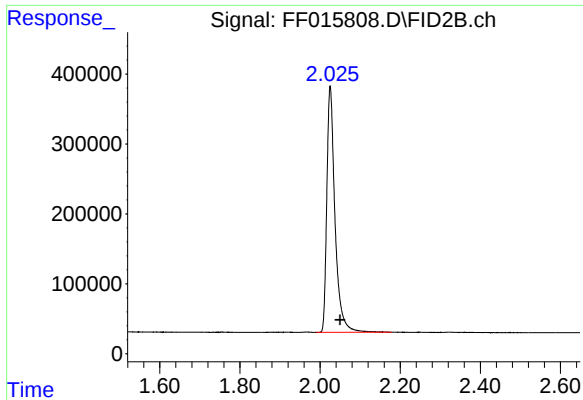
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050825\
Data File : FF015808.D
Signal(s) : FID2B.ch
Acq On : 08 May 2025 09:49
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

Integration File: autoint1.e
Quant Time: May 09 01:54:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042225.M
Quant Title :
QLast Update : Tue Apr 22 11:27:50 2025
Response via : Initial Calibration
Integrator: ChemStation

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

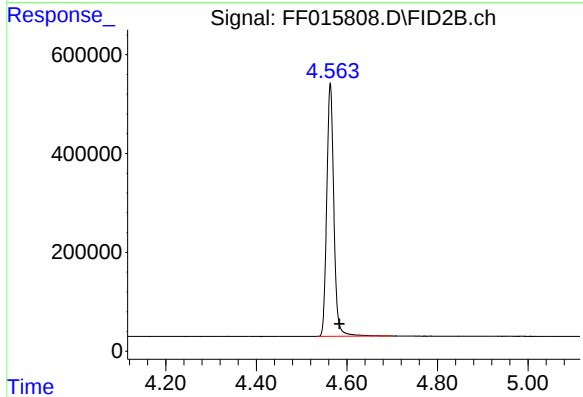




#1 N-OCTANE

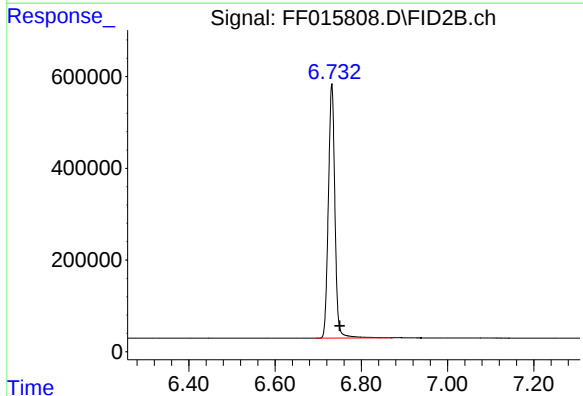
R.T.: 2.025 min
Delta R.T.: -0.025 min
Response: 4987964
Conc: 44.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



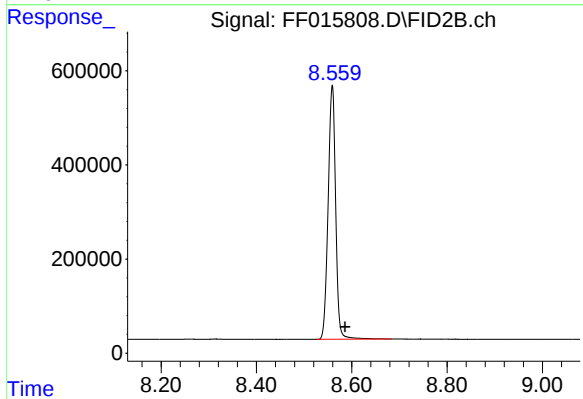
#2 N-DECANE

R.T.: 4.563 min
Delta R.T.: -0.020 min
Response: 5572464
Conc: 54.61 ug/ml



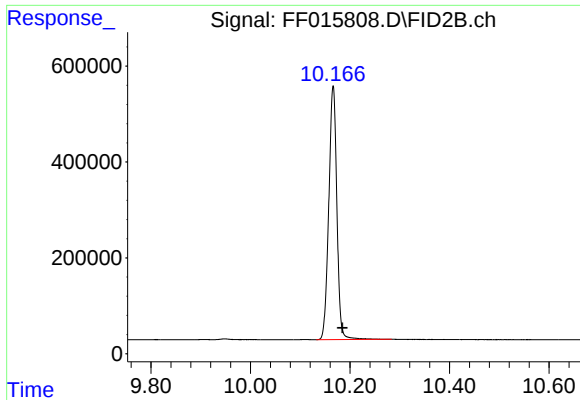
#3 N-DODECANE

R.T.: 6.732 min
Delta R.T.: -0.018 min
Response: 5843767
Conc: 53.37 ug/ml



#4 N-TETRADECANE

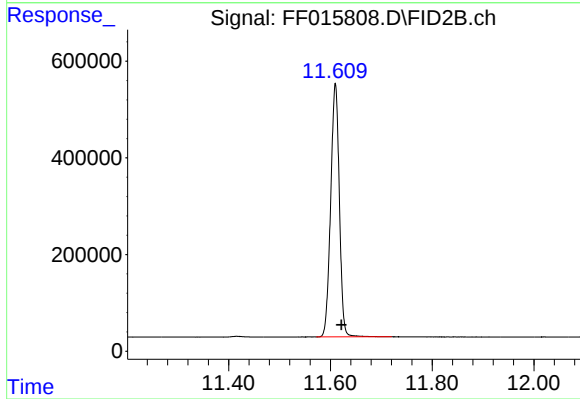
R.T.: 8.559 min
Delta R.T.: -0.027 min
Response: 5878853
Conc: 50.93 ug/ml



#5 N-HEXADECANE

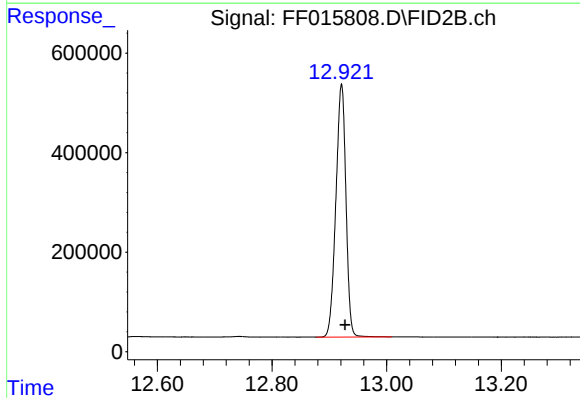
R.T.: 10.166 min
Delta R.T.: -0.018 min
Response: 5968554
Conc: 50.57 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



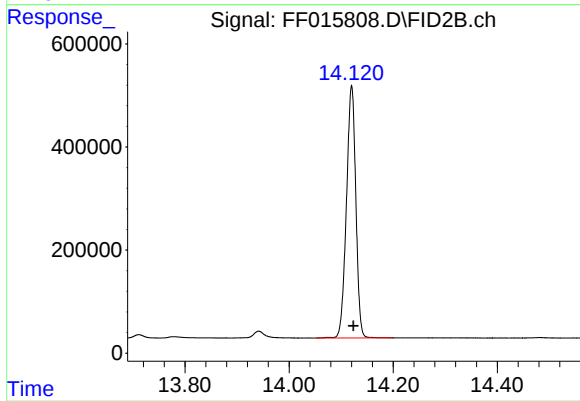
#6 N-OCTADECANE

R.T.: 11.610 min
Delta R.T.: -0.011 min
Response: 6188327
Conc: 49.19 ug/ml



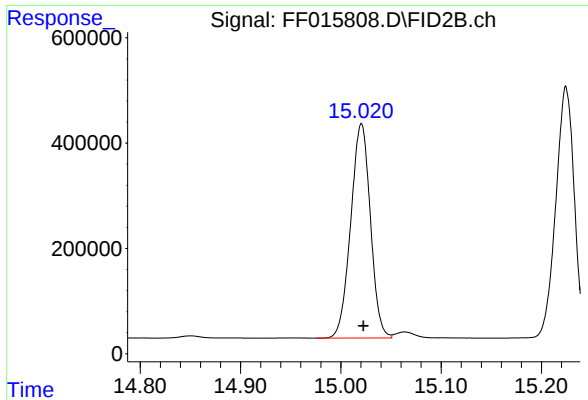
#7 N-EICOSANE

R.T.: 12.921 min
Delta R.T.: -0.006 min
Response: 6198494
Conc: 47.51 ug/ml



#8 N-DOCOSANE

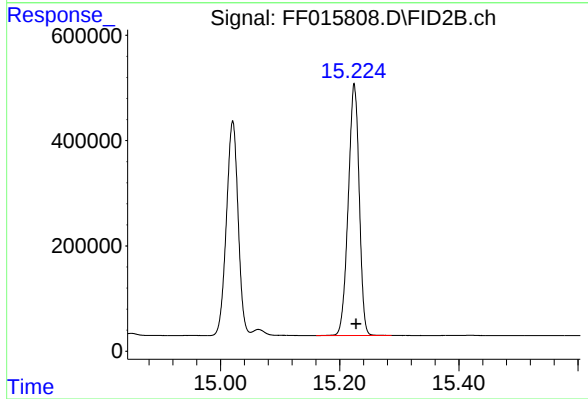
R.T.: 14.120 min
Delta R.T.: -0.004 min
Response: 6119628
Conc: 48.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

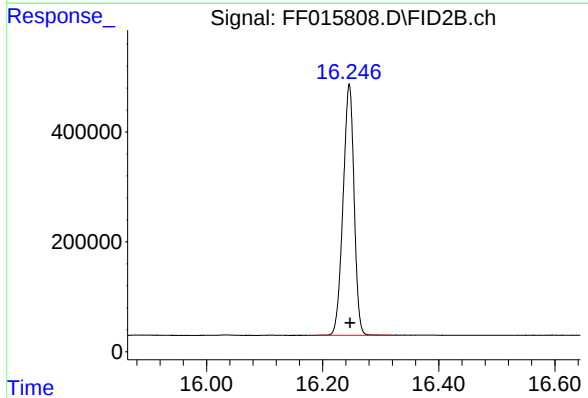
R.T.: 15.021 min
Delta R.T.: -0.002 min
Response: 5550829
Conc: 49.19 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



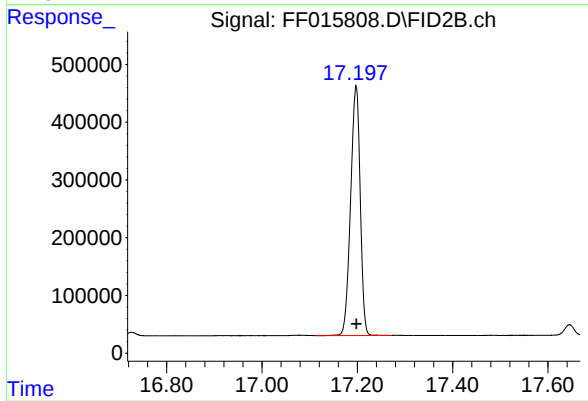
#10 N-TETRACOSANE

R.T.: 15.224 min
Delta R.T.: -0.003 min
Response: 6111406
Conc: 48.58 ug/ml



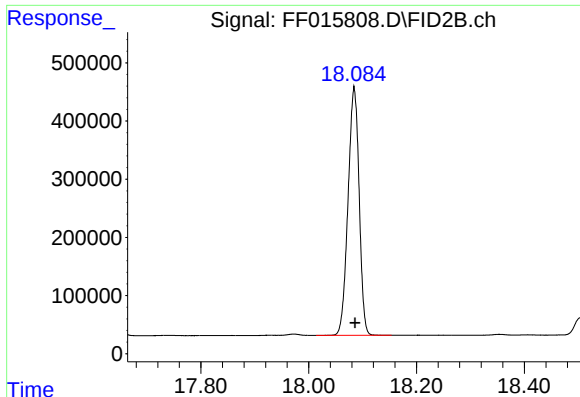
#11 N-HEXACOSANE

R.T.: 16.246 min
Delta R.T.: -0.001 min
Response: 6015514
Conc: 49.35 ug/ml



#12 N-OCTACOSANE

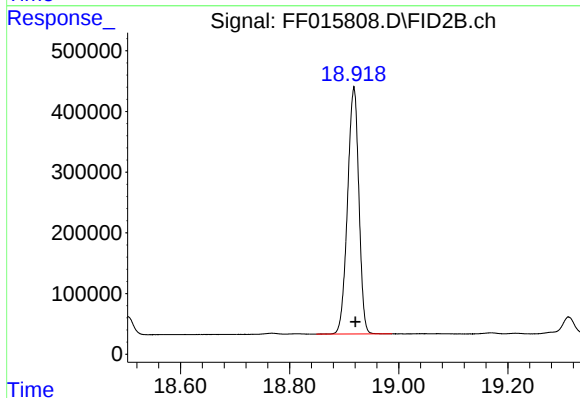
R.T.: 17.198 min
Delta R.T.: 0.000 min
Response: 5998969
Conc: 50.70 ug/ml



#13 N-TRIACONTANE

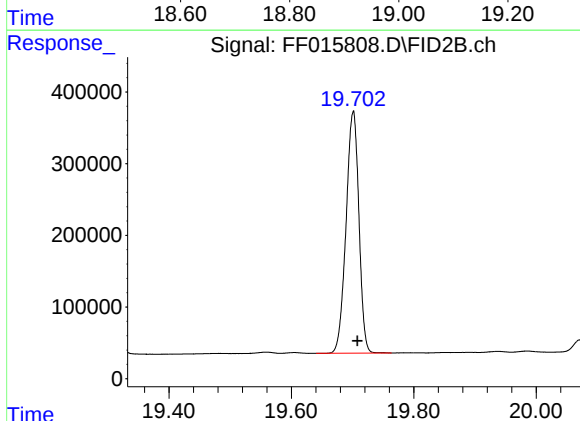
R.T.: 18.084 min
Delta R.T.: -0.002 min
Response: 6096354
Conc: 51.73 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



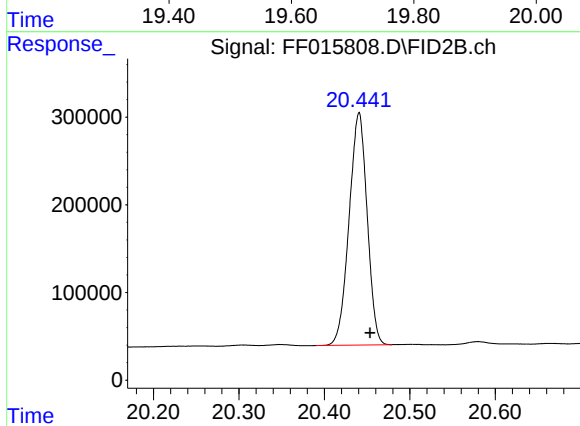
#14 N-DOTRIACONTANE

R.T.: 18.918 min
Delta R.T.: -0.003 min
Response: 5854596
Conc: 51.39 ug/ml



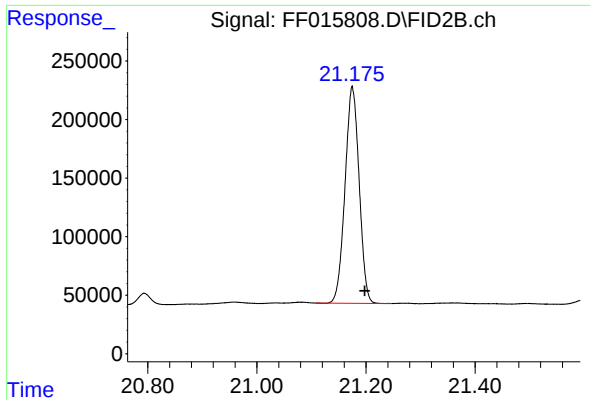
#15 N-TETRATRIACONTANE

R.T.: 19.701 min
Delta R.T.: -0.007 min
Response: 4917878
Conc: 49.29 ug/ml



#16 N-HEXATRIACONTANE

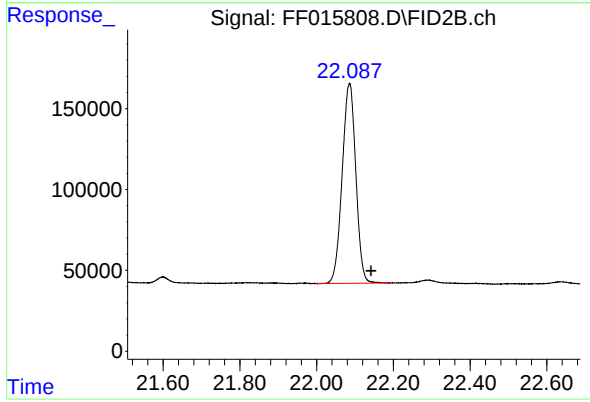
R.T.: 20.441 min
Delta R.T.: -0.013 min
Response: 3888058
Conc: 48.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.175 min
Delta R.T.: -0.023 min
Response: 3325136
Conc: 58.56 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.086 min
Delta R.T.: -0.056 min
Response: 3050375
Conc: 75.01 ug/ml