

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061025\
 Data File : FF015923.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jun 2025 17:33
 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: Jun 11 04:44:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052125.M
 Quant Title :
 QLast Update : Wed May 21 12:32:51 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...	15.020	6416128	52.533 ug/ml
Target Compounds			
1) N-OCTANE	2.023	6562387	53.830 ug/ml
2) N-DECANE	4.563	6639162	56.010 ug/ml
3) N-DODECANE	6.733	6957021	55.292 ug/ml
4) N-TETRADECANE	8.560	7128419	56.813 ug/ml
5) N-HEXADECANE	10.168	7155077	54.555 ug/ml
6) N-OCTADECANE	11.611	7386746	53.758 ug/ml
7) N-EICOSANE	12.922	7496856	52.688 ug/ml
8) N-DOCOSANE	14.121	7254256	52.220 ug/ml
10) N-TETRACOSANE	15.224	7196537	51.631 ug/ml
11) N-HEXACOSANE	16.245	7056236	50.876 ug/ml
12) N-OCTACOSANE	17.197	6914369	50.296 ug/ml
13) N-TRIACONTANE	18.085	6945475	49.889 ug/ml
14) N-DOTRIACONTANE	18.917	6657769	49.306 ug/ml
15) N-TETRATRIACONTANE	19.700	6054123	49.089 ug/ml
16) N-HEXATRIACONTANE	20.439	5230721	48.161 ug/ml
17) N-OCTATRIACONTANE	21.175	4604904	48.527 ug/ml
18) N-TETRACONTANE	22.086	4098066	48.241 ug/ml

(f)=RT Delta > 1/2 Window

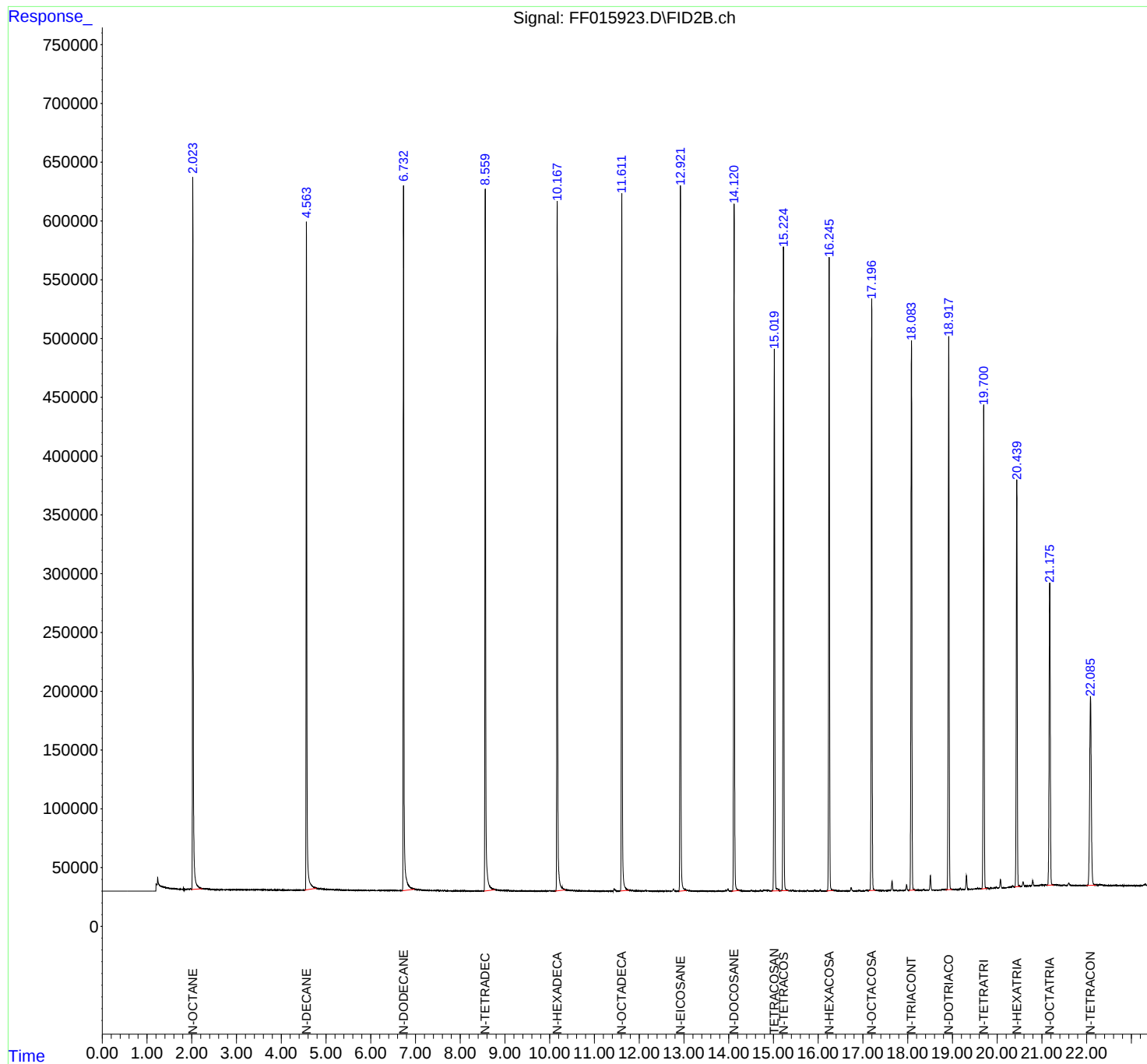
(m)=manual int.

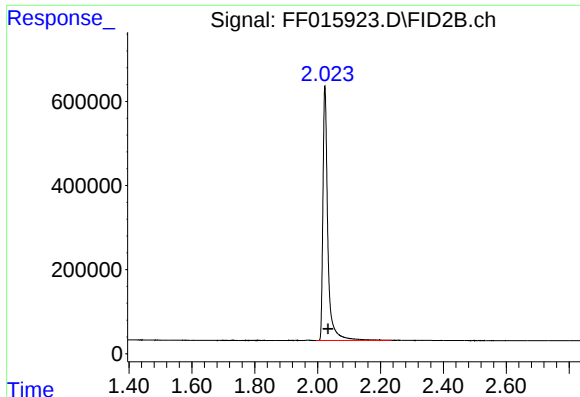
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061025\
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Integration File: autoint1.e
Quant Time: Jun 11 04:44:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052125.M
Quant Title :
QLast Update : Wed May 21 12:32:51 2025
Response via : Initial Calibration
Integrator: ChemStation

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

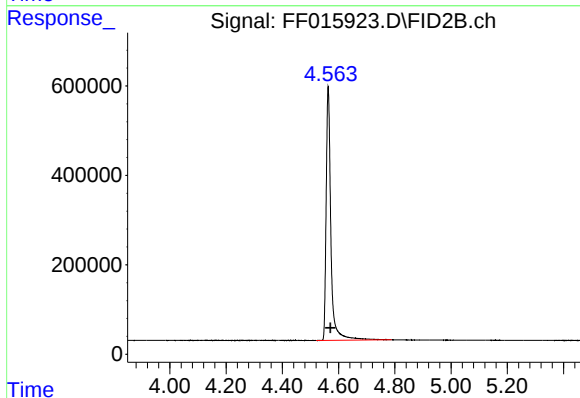




#1 N-OCTANE

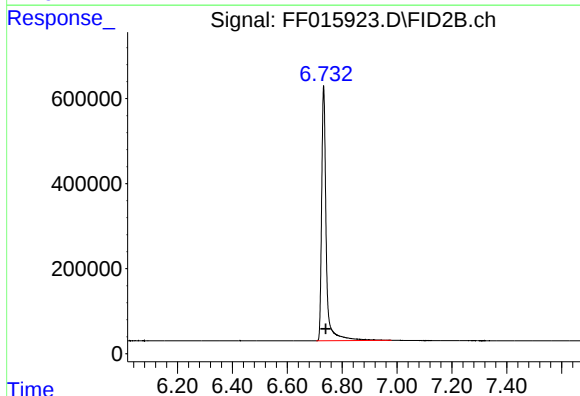
R.T.: 2.023 min
Delta R.T.: -0.010 min
Response: 6562387
Conc: 53.83 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



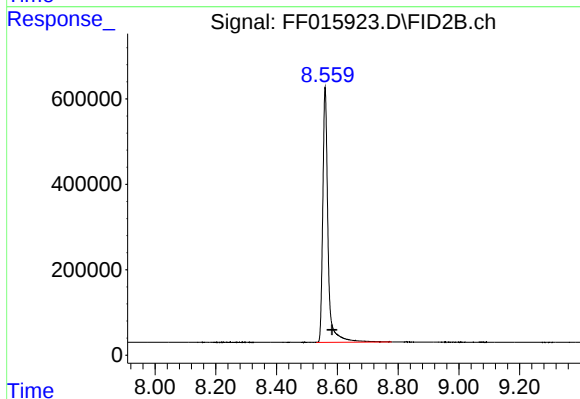
#2 N-DECANE

R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 6639162
Conc: 56.01 ug/ml



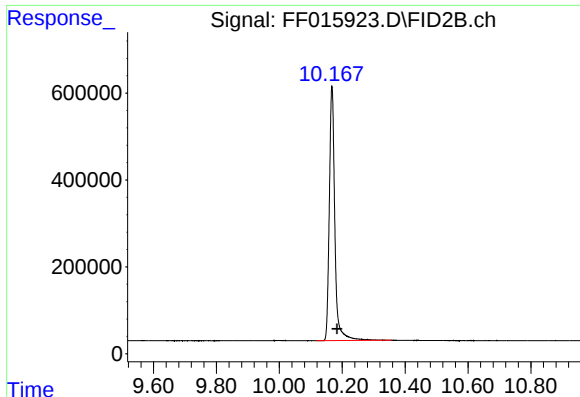
#3 N-DODECANE

R.T.: 6.733 min
Delta R.T.: -0.008 min
Response: 6957021
Conc: 55.29 ug/ml



#4 N-TETRADECANE

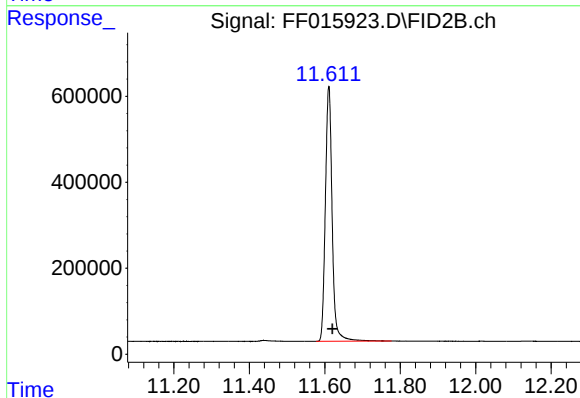
R.T.: 8.560 min
Delta R.T.: -0.023 min
Response: 7128419
Conc: 56.81 ug/ml



#5 N-HEXADECANE

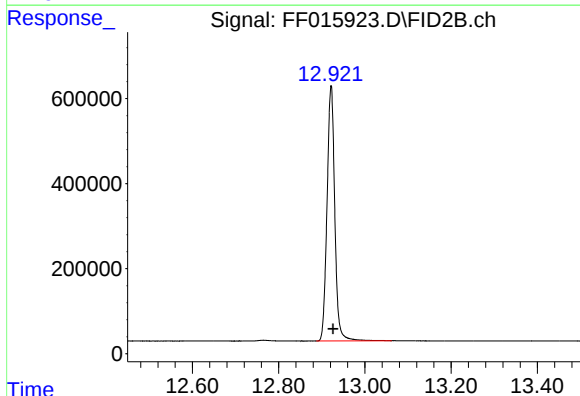
R.T.: 10.168 min
Delta R.T.: -0.016 min
Response: 7155077
Conc: 54.55 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



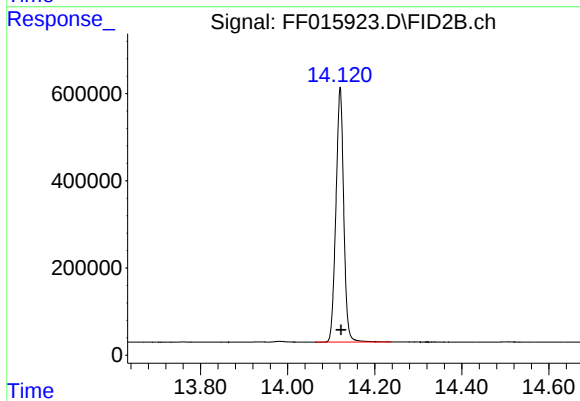
#6 N-OCTADECANE

R.T.: 11.611 min
Delta R.T.: -0.009 min
Response: 7386746
Conc: 53.76 ug/ml



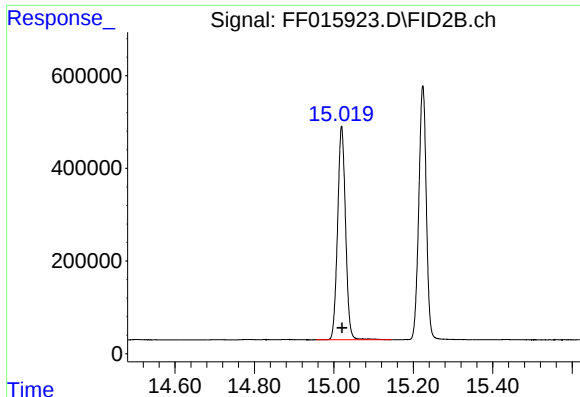
#7 N-EICOSANE

R.T.: 12.922 min
Delta R.T.: -0.005 min
Response: 7496856
Conc: 52.69 ug/ml



#8 N-DOCOSANE

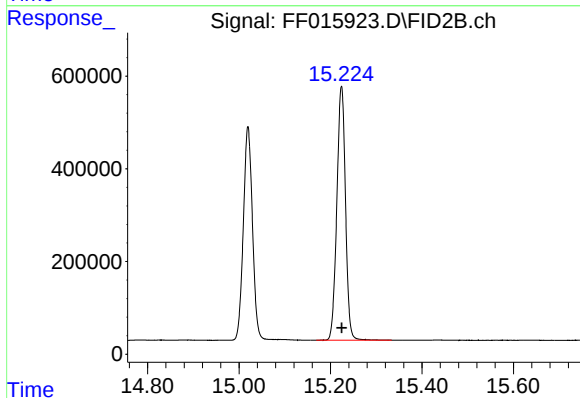
R.T.: 14.121 min
Delta R.T.: -0.002 min
Response: 7254256
Conc: 52.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

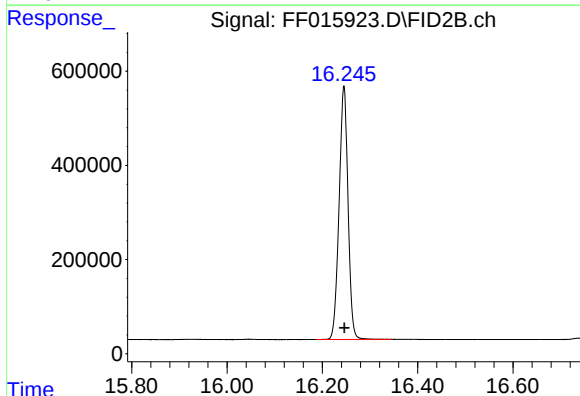
R.T.: 15.020 min
Delta R.T.: -0.001 min
Response: 6416128
Conc: 52.53 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



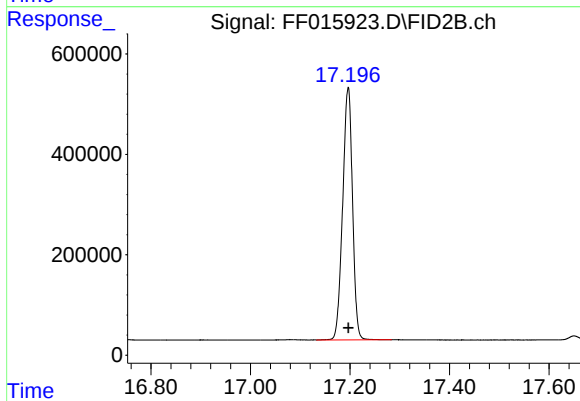
#10 N-TETRACOSANE

R.T.: 15.224 min
Delta R.T.: -0.001 min
Response: 7196537
Conc: 51.63 ug/ml



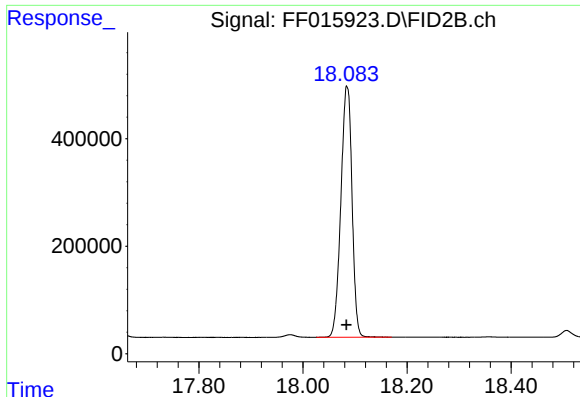
#11 N-HEXACOSANE

R.T.: 16.245 min
Delta R.T.: 0.000 min
Response: 7056236
Conc: 50.88 ug/ml



#12 N-OCTACOSANE

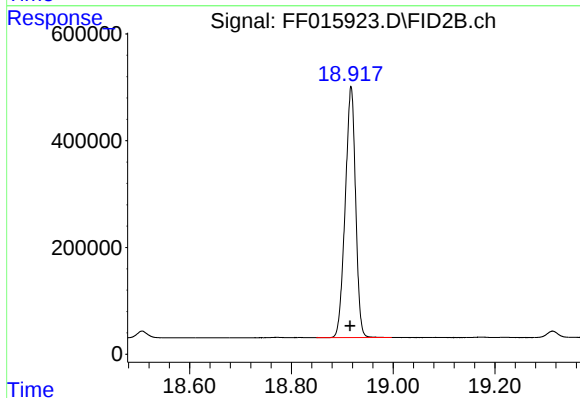
R.T.: 17.197 min
Delta R.T.: 0.000 min
Response: 6914369
Conc: 50.30 ug/ml



#13 N-TRIACONTANE

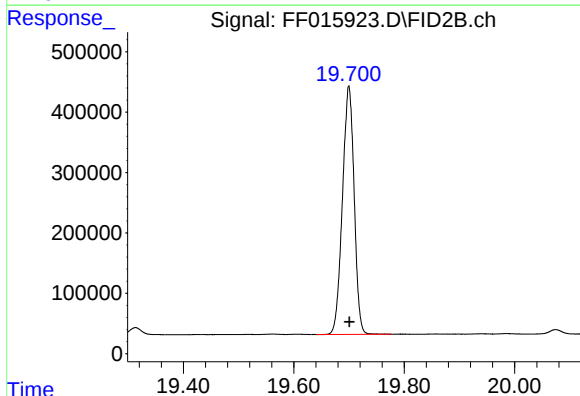
R.T.: 18.085 min
Delta R.T.: 0.001 min
Response: 6945475
Conc: 49.89 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



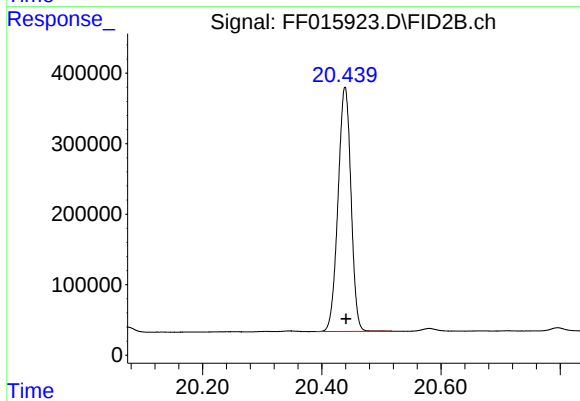
#14 N-DOTRIACONTANE

R.T.: 18.917 min
Delta R.T.: 0.002 min
Response: 6657769
Conc: 49.31 ug/ml



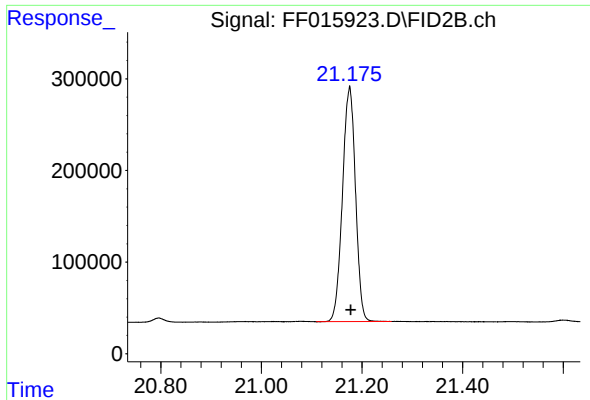
#15 N-TETRATRIACONTANE

R.T.: 19.700 min
Delta R.T.: 0.000 min
Response: 6054123
Conc: 49.09 ug/ml



#16 N-HEXATRIACONTANE

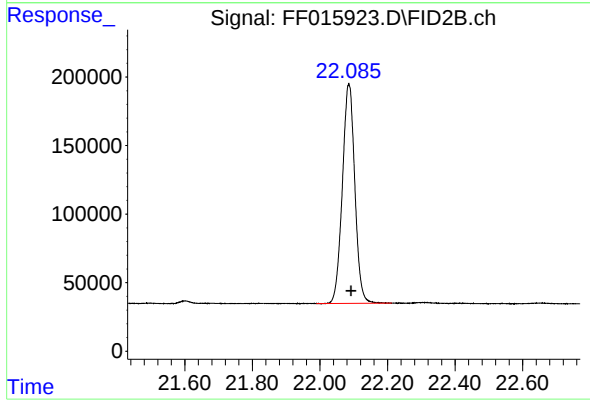
R.T.: 20.439 min
Delta R.T.: -0.002 min
Response: 5230721
Conc: 48.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.175 min
Delta R.T.: -0.002 min
Response: 4604904
Conc: 48.53 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.086 min
Delta R.T.: -0.007 min
Response: 4098066
Conc: 48.24 ug/ml