

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060425\
 Data File : FF015895.D
 Signal(s) : FID2B.ch
 Acq On : 04 Jun 2025 11:46
 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 05 03:01:59 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...	15.019	5978332	48.948 ug/ml
Target Compounds			
1) N-OCTANE	2.026	6092487	49.975 ug/ml
2) N-DECANE	4.565	6134144	51.750 ug/ml
3) N-DODECANE	6.733	6392900	50.809 ug/ml
4) N-TETRADECANE	8.560	6529246	52.037 ug/ml
5) N-HEXADECANE	10.167	6557070	49.995 ug/ml
6) N-OCTADECANE	11.611	6758094	49.183 ug/ml
7) N-EICOSANE	12.921	6878706	48.344 ug/ml
8) N-DOCOSANE	14.119	6706283	48.275 ug/ml
10) N-TETRACOSANE	15.223	6730160	48.285 ug/ml
11) N-HEXACOSANE	16.245	6668011	48.077 ug/ml
12) N-OCTACOSANE	17.195	6576745	47.840 ug/ml
13) N-TRIACONTANE	18.083	6609128	47.473 ug/ml
14) N-DOTRIACONTANE	18.915	6332191	46.895 ug/ml
15) N-TETRATRIACONTANE	19.699	5698952	46.209 ug/ml
16) N-HEXATRIACONTANE	20.438	4746305	43.701 ug/ml
17) N-OCTATRIACONTANE	21.174	3731294	39.320 ug/ml
18) N-TETRACONTANE	22.085	2609367	30.717 ug/ml

(f)=RT Delta > 1/2 Window

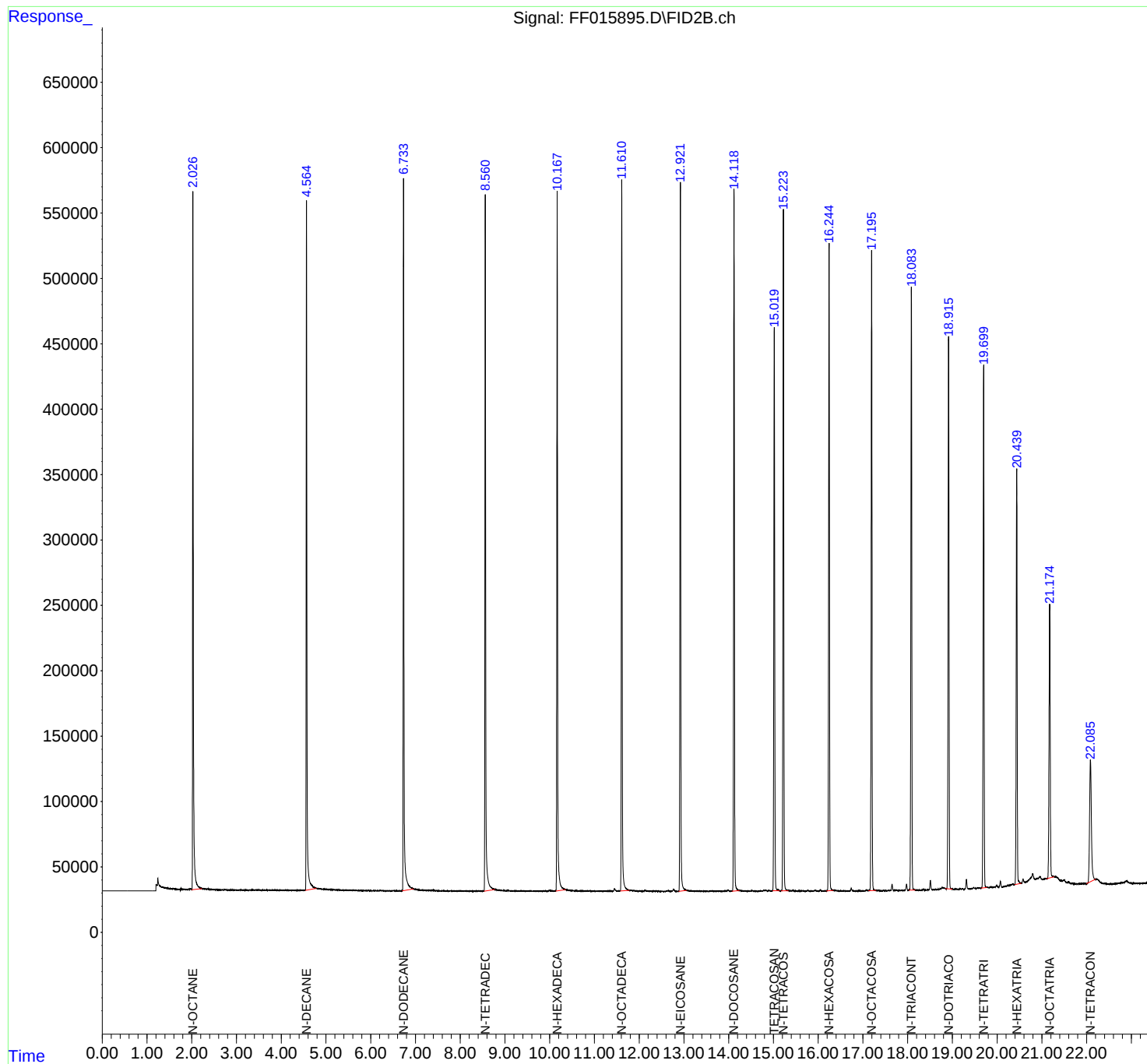
(m)=manual int.

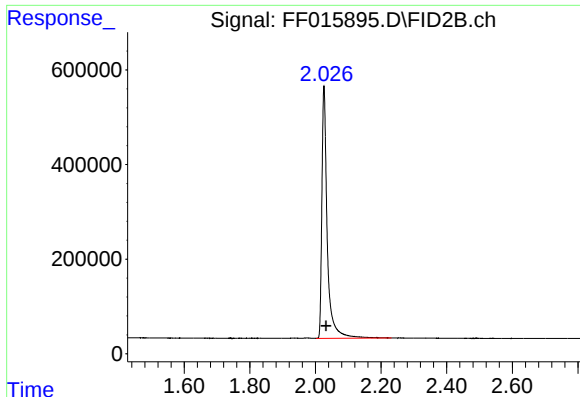
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060425\
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Integration File: autoint1.e
Quant Time: Jun 05 03:01:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052125.M
Quant Title :
QLast Update : Wed May 21 12:32:51 2025
Response via : Initial Calibration
Integrator: ChemStation

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

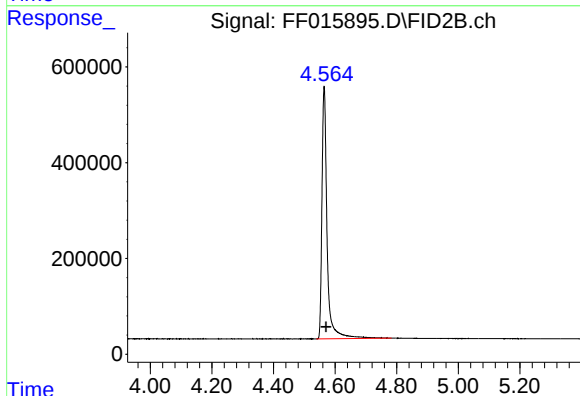




#1 N-OCTANE

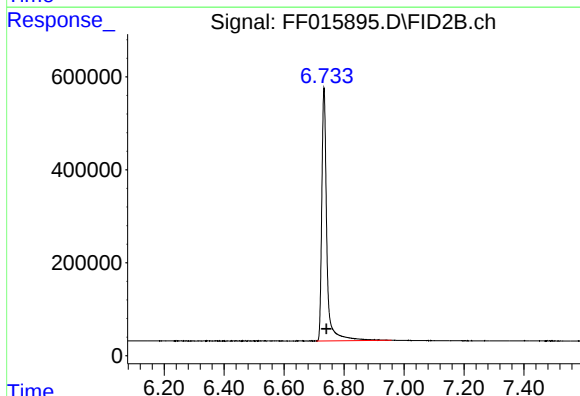
R.T.: 2.026 min
Delta R.T.: -0.007 min
Response: 6092487
Conc: 49.98 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



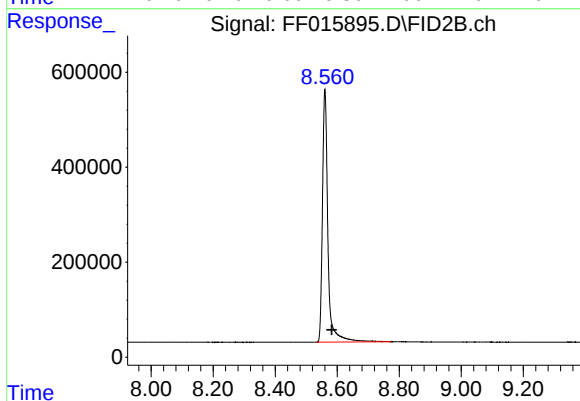
#2 N-DECANE

R.T.: 4.565 min
Delta R.T.: -0.006 min
Response: 6134144
Conc: 51.75 ug/ml



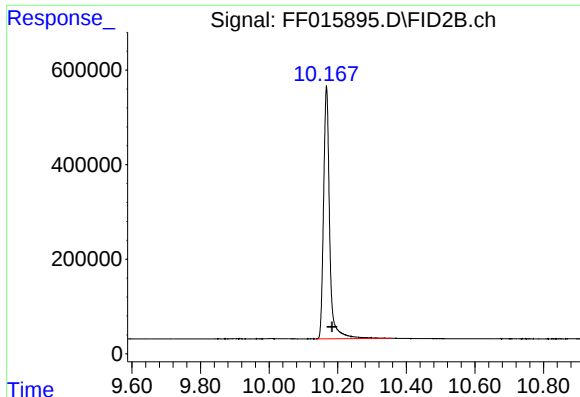
#3 N-DODECANE

R.T.: 6.733 min
Delta R.T.: -0.008 min
Response: 6392900
Conc: 50.81 ug/ml



#4 N-TETRADECANE

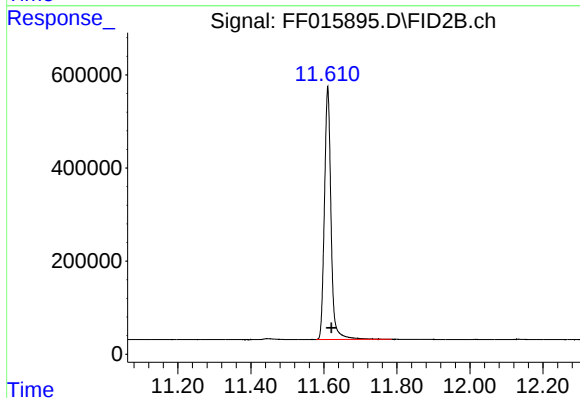
R.T.: 8.560 min
Delta R.T.: -0.022 min
Response: 6529246
Conc: 52.04 ug/ml



#5 N-HEXADECANE

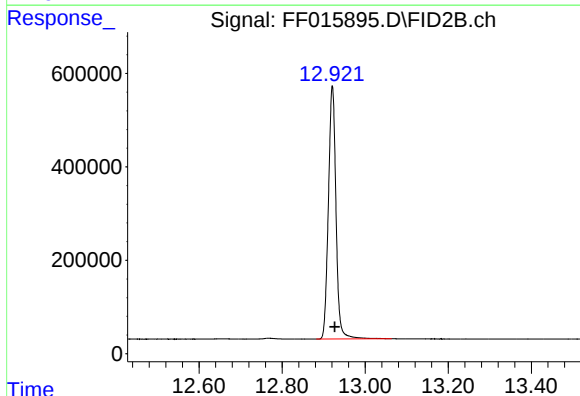
R.T.: 10.167 min
Delta R.T.: -0.016 min
Response: 6557070
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



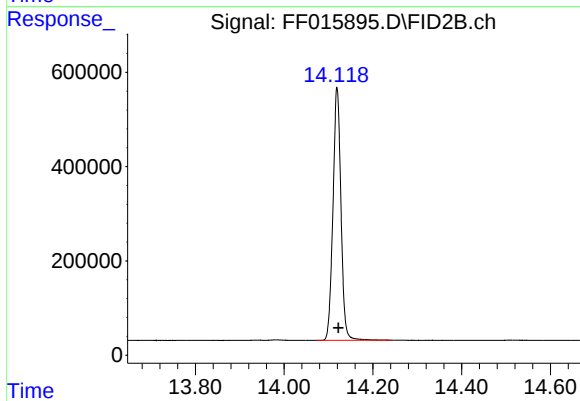
#6 N-OCTADECANE

R.T.: 11.611 min
Delta R.T.: -0.010 min
Response: 6758094
Conc: 49.18 ug/ml



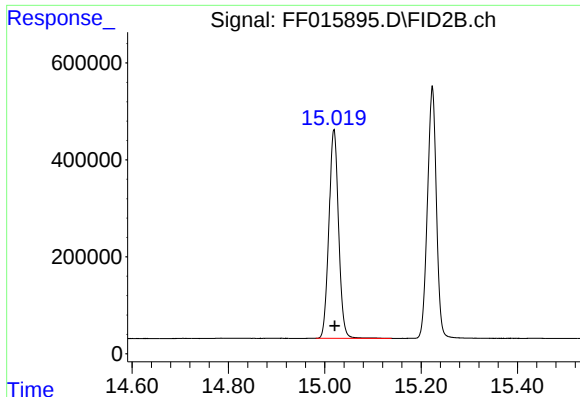
#7 N-EICOSANE

R.T.: 12.921 min
Delta R.T.: -0.006 min
Response: 6878706
Conc: 48.34 ug/ml



#8 N-DOCOSANE

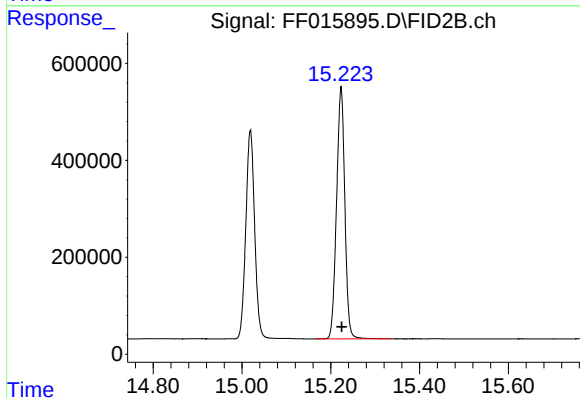
R.T.: 14.119 min
Delta R.T.: -0.003 min
Response: 6706283
Conc: 48.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

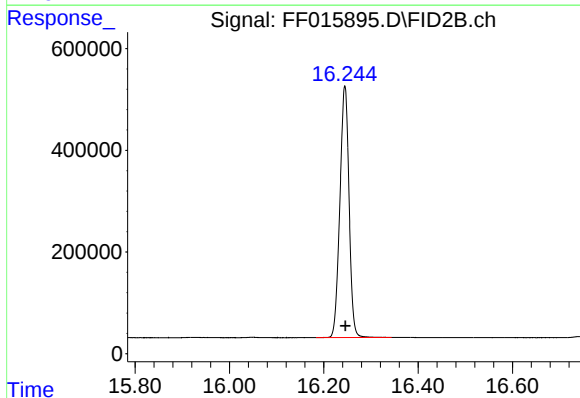
R.T.: 15.019 min
Delta R.T.: -0.002 min
Response: 5978332
Conc: 48.95 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



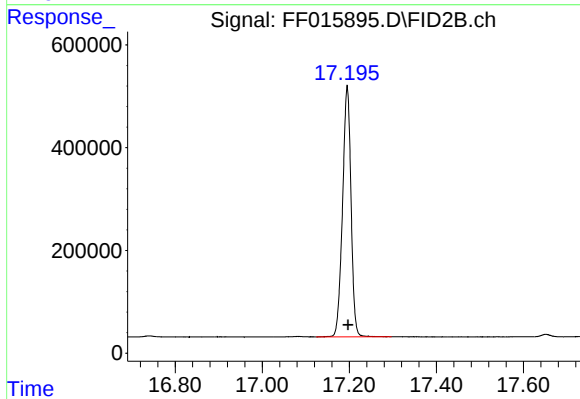
#10 N-TETRACOSANE

R.T.: 15.223 min
Delta R.T.: -0.002 min
Response: 6730160
Conc: 48.28 ug/ml



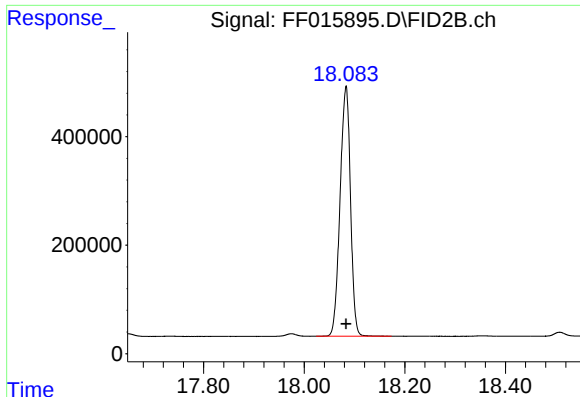
#11 N-HEXACOSANE

R.T.: 16.245 min
Delta R.T.: -0.001 min
Response: 6668011
Conc: 48.08 ug/ml



#12 N-OCTACOSANE

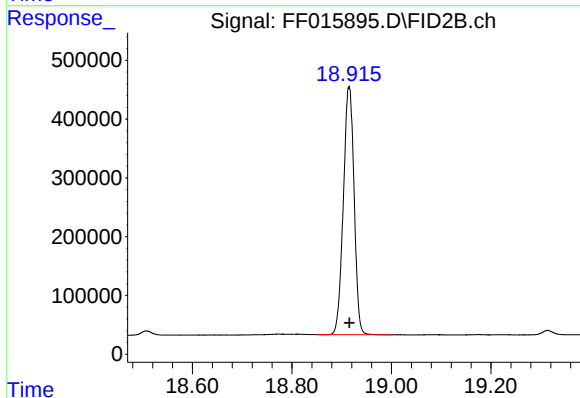
R.T.: 17.195 min
Delta R.T.: -0.002 min
Response: 6576745
Conc: 47.84 ug/ml



#13 N-TRIACONTANE

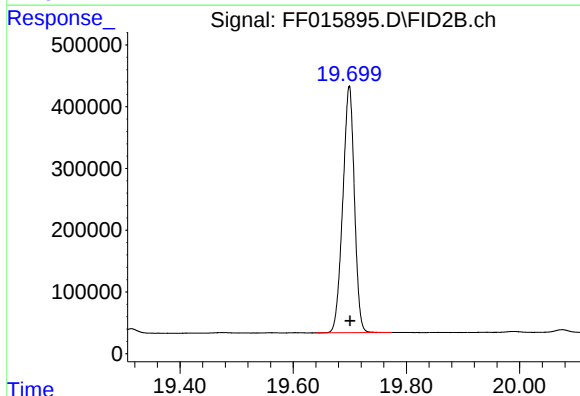
R.T.: 18.083 min
Delta R.T.: 0.000 min
Response: 6609128
Conc: 47.47 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



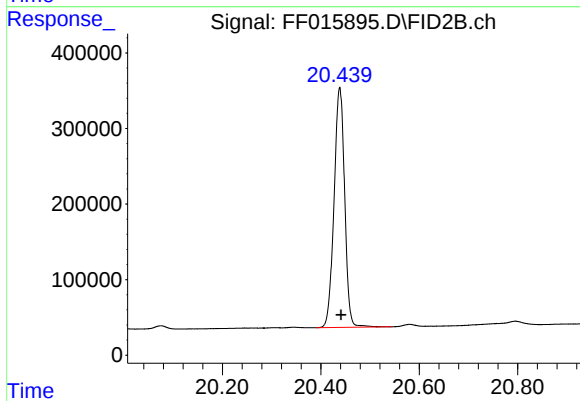
#14 N-DOTRIACONTANE

R.T.: 18.915 min
Delta R.T.: 0.000 min
Response: 6332191
Conc: 46.90 ug/ml



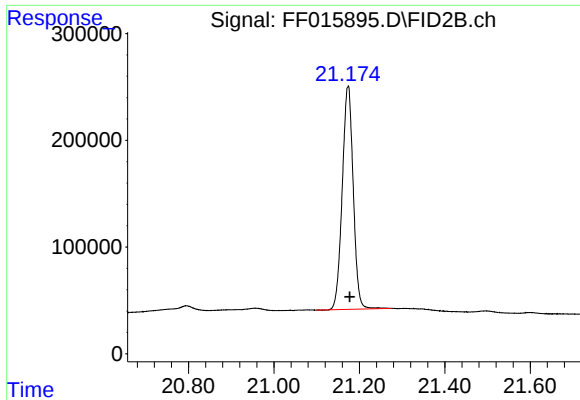
#15 N-TETRATRIACONTANE

R.T.: 19.699 min
Delta R.T.: -0.001 min
Response: 5698952
Conc: 46.21 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.438 min
Delta R.T.: -0.003 min
Response: 4746305
Conc: 43.70 ug/ml



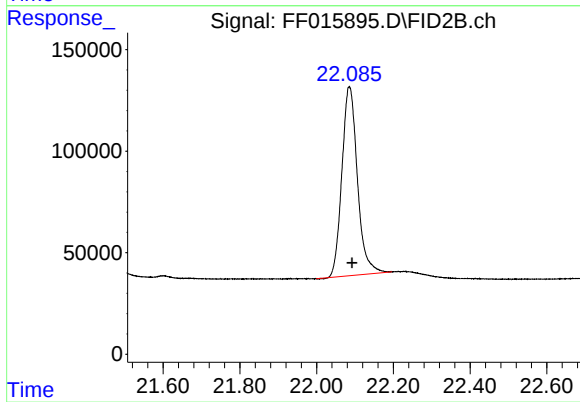
#17 N-OCTATRIACONTANE

R.T.: 21.174 min
Delta R.T.: -0.004 min
Response: 3731294
Conc: 39.32 ug/ml

Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.085 min
Delta R.T.: -0.007 min
Response: 2609367
Conc: 30.72 ug/ml