

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032525\
 Data File : FF015723.D
 Signal(s) : FID2B.ch
 Acq On : 25 Mar 2025 10:50
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 25 11:52:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032525.M
 Quant Title :
 QLast Update : Tue Mar 25 11:50:37 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...	15.028	9504839	94.155 ug/ml
Target Compounds			
1) N-OCTANE	2.019	9916098	93.704 ug/ml
2) N-DECANE	4.562	10132929	93.778 ug/ml
3) N-DODECANE	6.734	10359848	93.660 ug/ml
4) N-TETRADECANE	8.562	10511718	93.569 ug/ml
5) N-HEXADECANE	10.171	10632855	93.554 ug/ml
6) N-OCTADECANE	11.616	10918697	93.534 ug/ml
7) N-EICOSANE	12.928	11095062	93.637 ug/ml
8) N-DOCOSANE	14.127	10790531	93.939 ug/ml
10) N-TETRACOSANE	15.233	10763292	94.222 ug/ml
11) N-HEXACOSANE	16.255	10648957	94.709 ug/ml
12) N-OCTACOSANE	17.205	10450063	95.094 ug/ml
13) N-TRIACONTANE	18.095	10440162	95.034 ug/ml
14) N-DOTRIACONTANE	18.927	9773699	90.935 ug/ml
15) N-TETRATRIACONTANE	19.710	8255744	79.042 ug/ml
16) N-HEXATRIACONTANE	20.450	6404444	63.747 ug/ml
17) N-OCTATRIACONTANE	21.187	5042799	52.902 ug/ml
18) N-TETRACONTANE	22.102	4007099	47.665 ug/ml

(f)=RT Delta > 1/2 Window

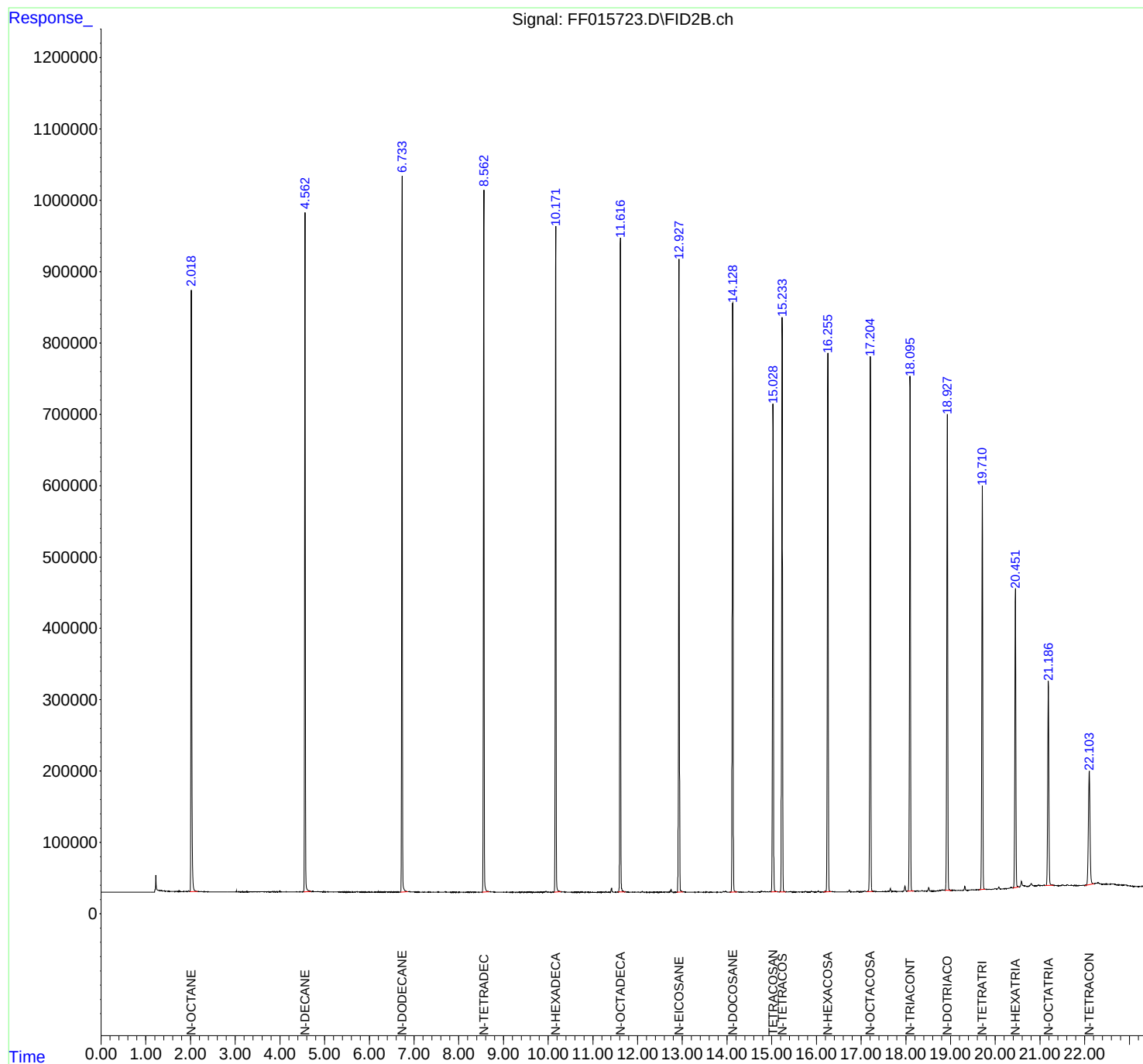
(m)=manual int.

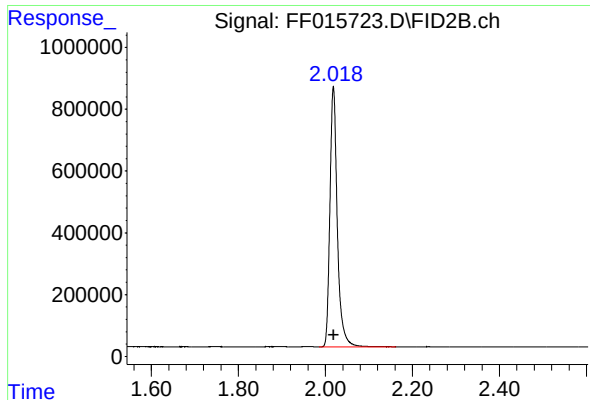
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

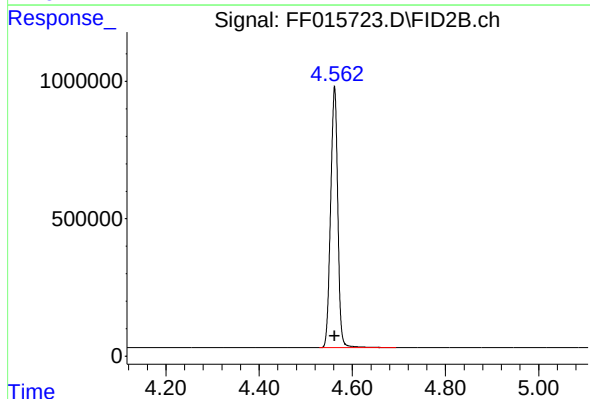




#1 N-OCTANE

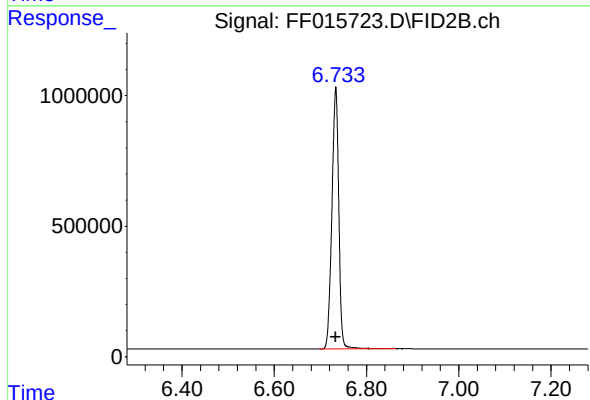
R.T.: 2.019 min
Delta R.T.: 0.000 min
Response: 9916098
Conc: 93.70 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



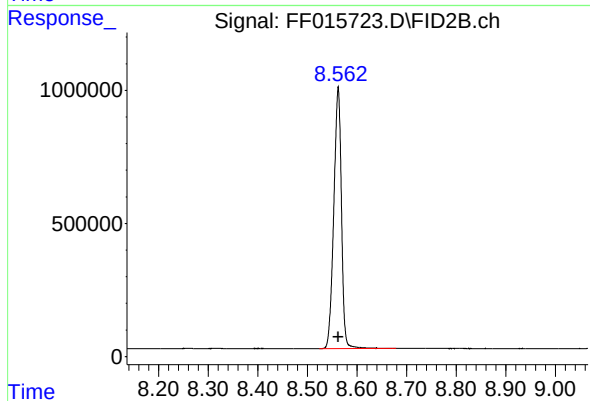
#2 N-DECANE

R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 10132929
Conc: 93.78 ug/ml



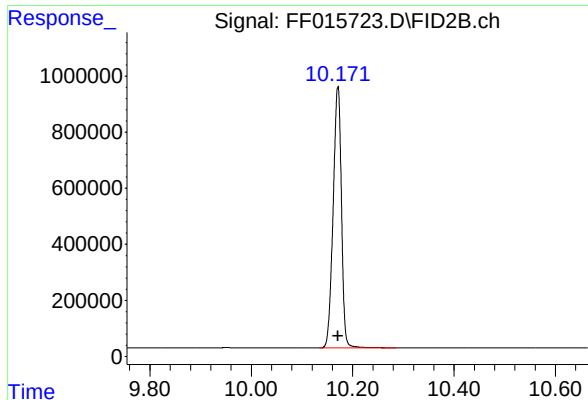
#3 N-DODECANE

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 10359848
Conc: 93.66 ug/ml



#4 N-TETRADECANE

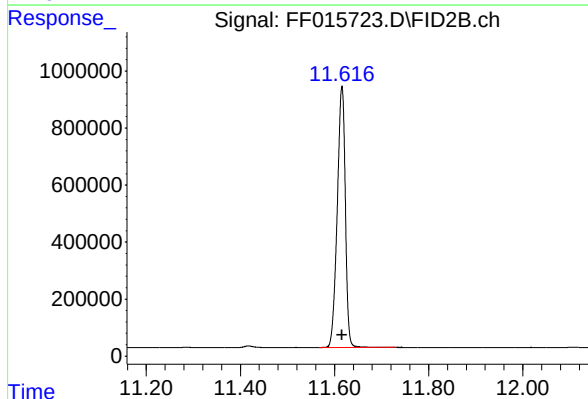
R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 10511718
Conc: 93.57 ug/ml



#5 N-HEXADECANE

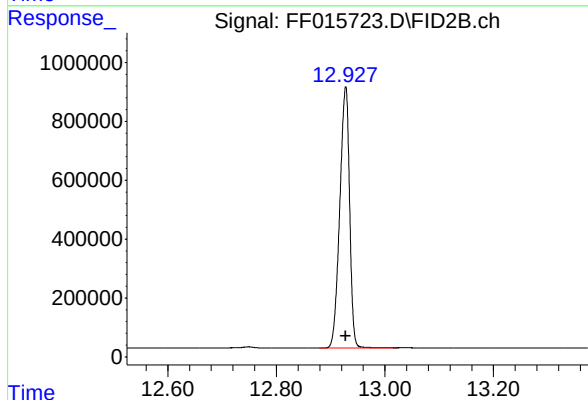
R.T.: 10.171 min
Delta R.T.: 0.000 min
Response: 10632855
Conc: 93.55 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



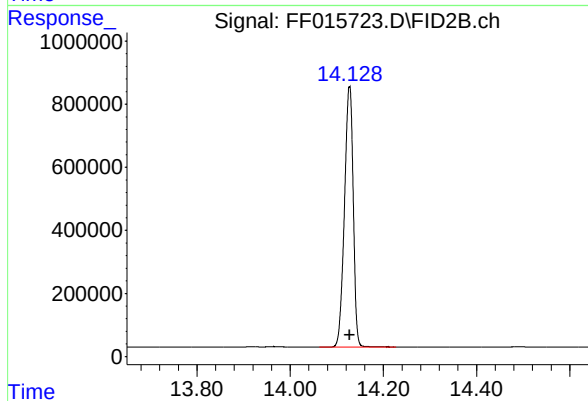
#6 N-OCTADECANE

R.T.: 11.616 min
Delta R.T.: 0.000 min
Response: 10918697
Conc: 93.53 ug/ml



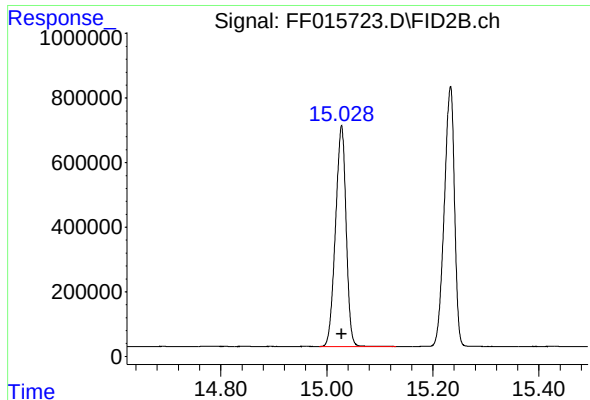
#7 N-EICOSANE

R.T.: 12.928 min
Delta R.T.: 0.000 min
Response: 11095062
Conc: 93.64 ug/ml



#8 N-DOCOSANE

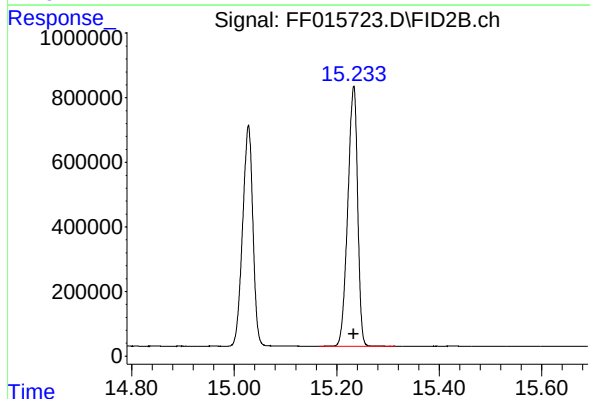
R.T.: 14.127 min
Delta R.T.: 0.000 min
Response: 10790531
Conc: 93.94 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

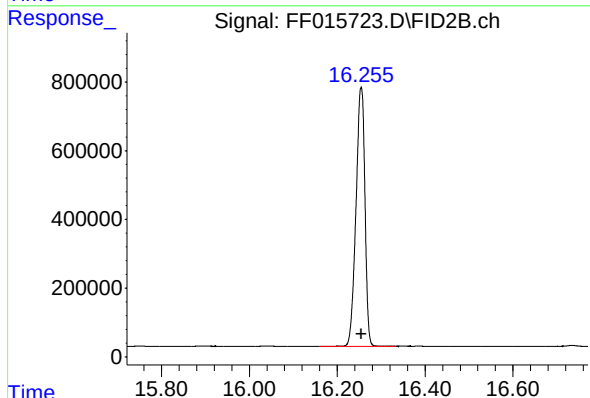
R.T.: 15.028 min
Delta R.T.: 0.000 min
Response: 9504839
Conc: 94.16 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



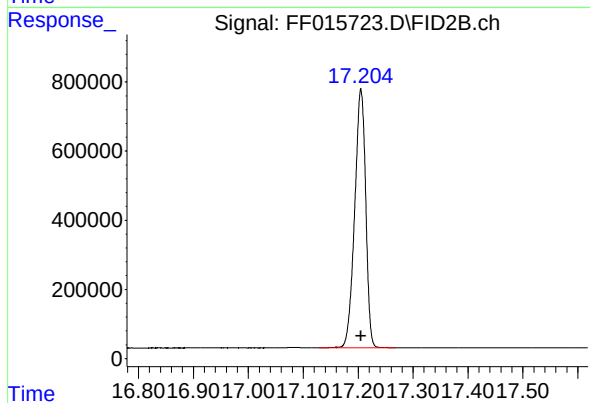
#10 N-TETRACOSANE

R.T.: 15.233 min
Delta R.T.: 0.000 min
Response: 10763292
Conc: 94.22 ug/ml



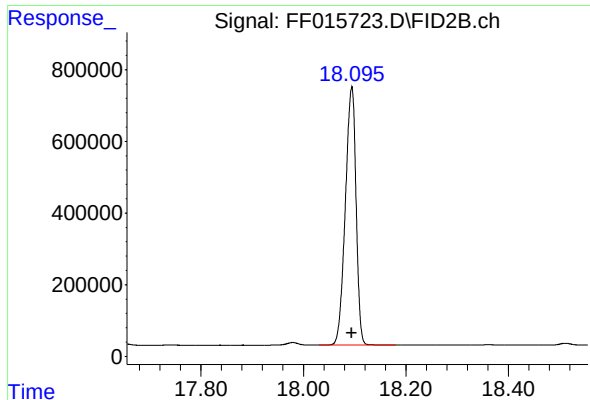
#11 N-HEXACOSANE

R.T.: 16.255 min
Delta R.T.: 0.000 min
Response: 10648957
Conc: 94.71 ug/ml



#12 N-OCTACOSANE

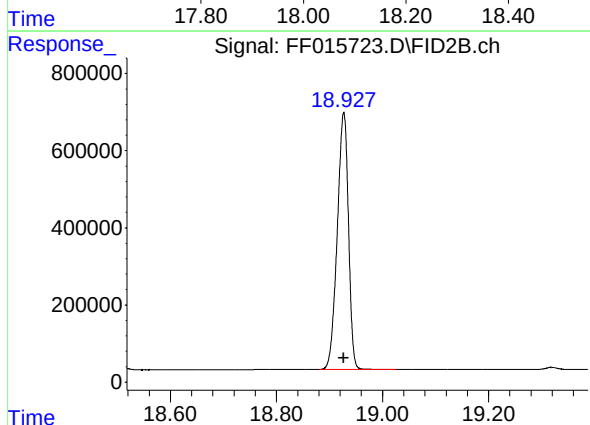
R.T.: 17.205 min
Delta R.T.: 0.000 min
Response: 10450063
Conc: 95.09 ug/ml



#13 N-TRIACONTANE

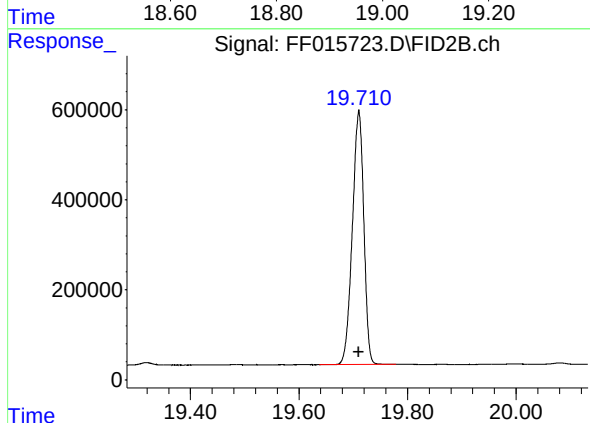
R.T.: 18.095 min
Delta R.T.: 0.000 min
Response: 10440162
Conc: 95.03 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



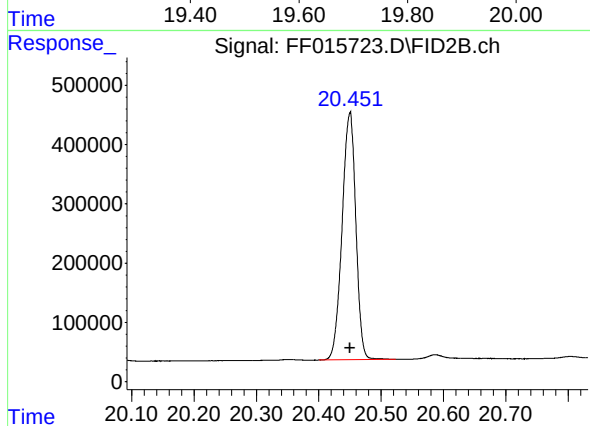
#14 N-DOTRIACONTANE

R.T.: 18.927 min
Delta R.T.: 0.000 min
Response: 9773699
Conc: 90.94 ug/ml



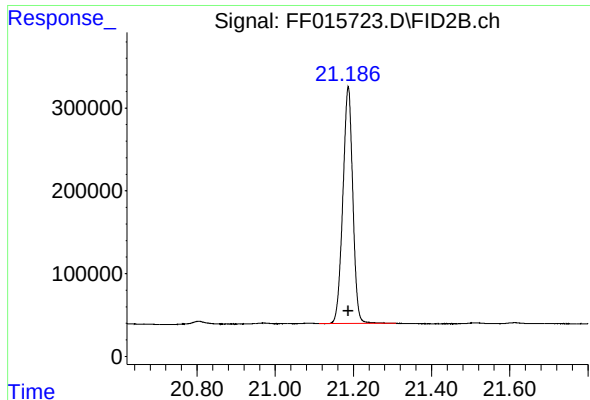
#15 N-TETRATRIACONTANE

R.T.: 19.710 min
Delta R.T.: 0.000 min
Response: 8255744
Conc: 79.04 ug/ml



#16 N-HEXATRIACONTANE

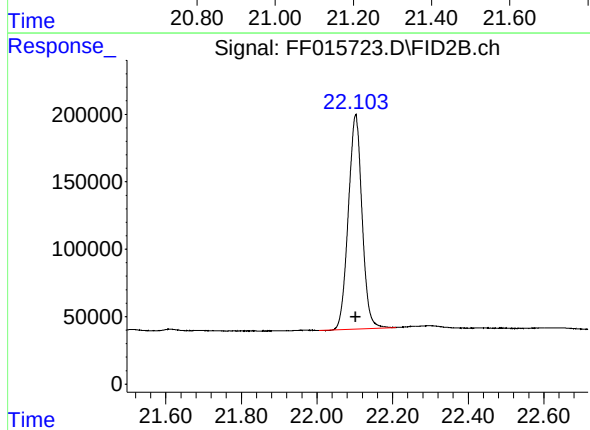
R.T.: 20.450 min
Delta R.T.: 0.000 min
Response: 6404444
Conc: 63.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.187 min
Delta R.T.: 0.000 min
Response: 5042799
Conc: 52.90 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.102 min
Delta R.T.: 0.000 min
Response: 4007099
Conc: 47.66 ug/ml