

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101124\
 Data File : FE050584.D
 Signal(s) : FID1B.ch
 Acq On : 10 Oct 2024 11:56
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 10 12:36:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101124.M
 Quant Title :
 QLast Update : Thu Oct 10 12:35:56 2024
 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...	14.944	2464658	17.894 ug/ml
Target Compounds			
1) N-OCTANE	1.991	2738427	18.877 ug/ml
2) N-DECANE	4.499	2724699	17.564 ug/ml
3) N-DODECANE	6.668	2760807	17.663 ug/ml
4) N-TETRADECANE	8.495	2809623	17.803 ug/ml
5) N-HEXADECANE	10.100	2818092	17.832 ug/ml
6) N-OCTADECANE	11.541	2858639	17.850 ug/ml
7) N-EICOSANE	12.849	2883557	17.915 ug/ml
8) N-DOCOSANE	14.045	2780207	17.884 ug/ml
10) N-TETRACOSANE	15.145	2762202	17.836 ug/ml
11) N-HEXACOSANE	16.164	2777450	17.835 ug/ml
12) N-OCTACOSANE	17.113	2823082	17.919 ug/ml
13) N-TRIACONTANE	18.000	2957200	18.016 ug/ml
14) N-DOTRIACONTANE	18.832	3060183	18.142 ug/ml
15) N-TETRATRIACONTANE	19.615	3108796	18.072 ug/ml
16) N-HEXATRIACONTANE	20.353	3032252	18.037 ug/ml
17) N-OCTATRIACONTANE	21.079	3022523	18.254 ug/ml
18) N-TETRACONTANE	21.963	2791117	18.343 ug/ml

(f)=RT Delta > 1/2 Window

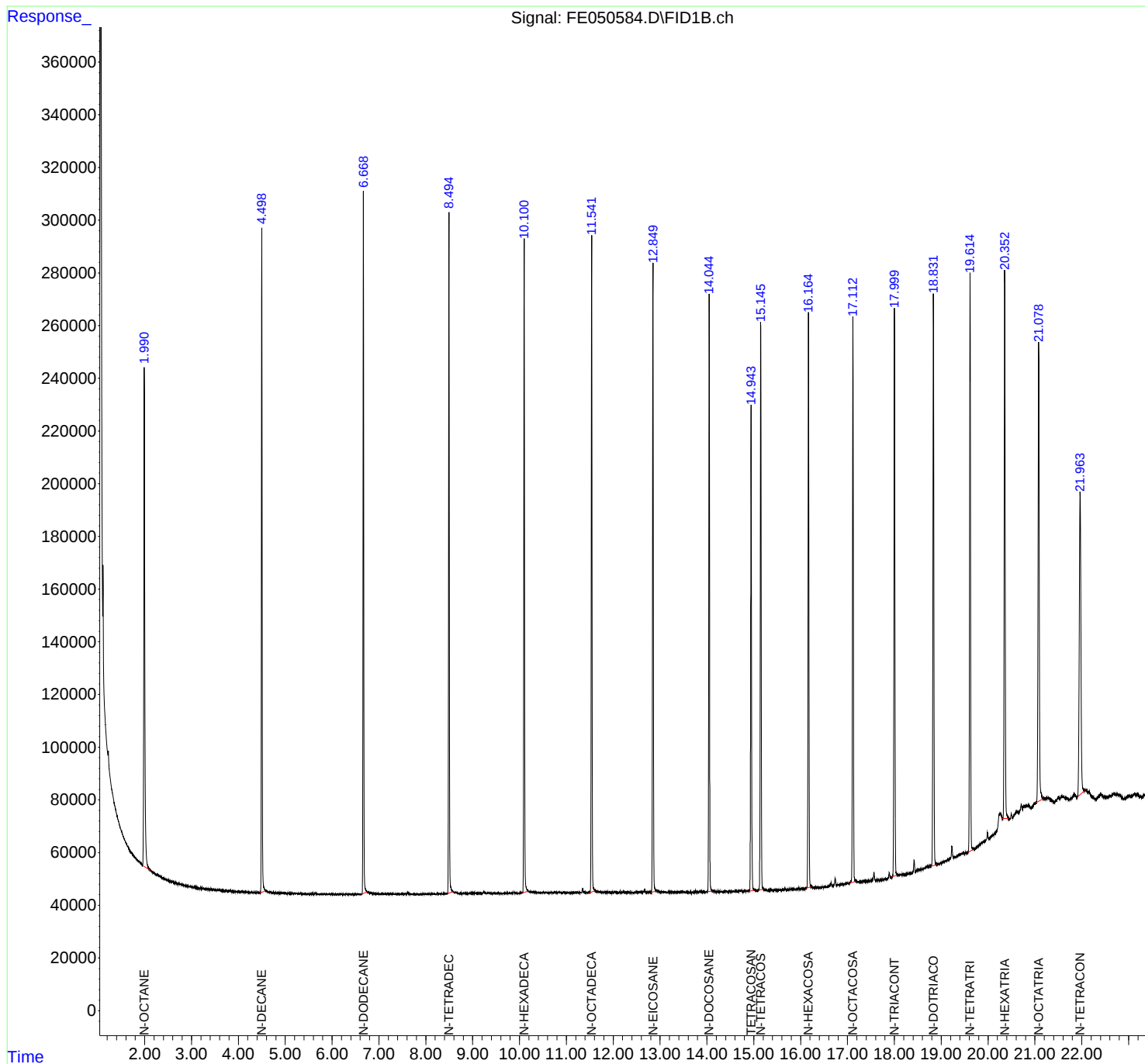
(m)=manual int.

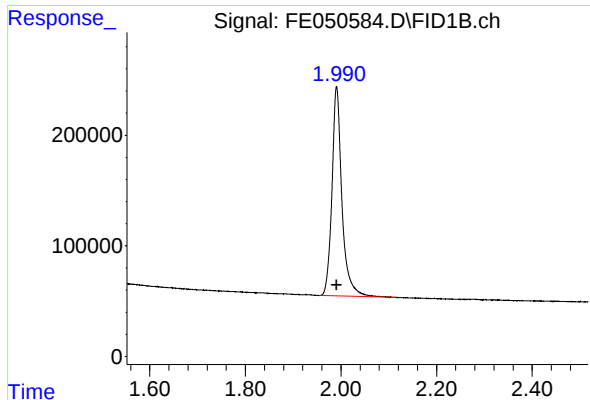
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

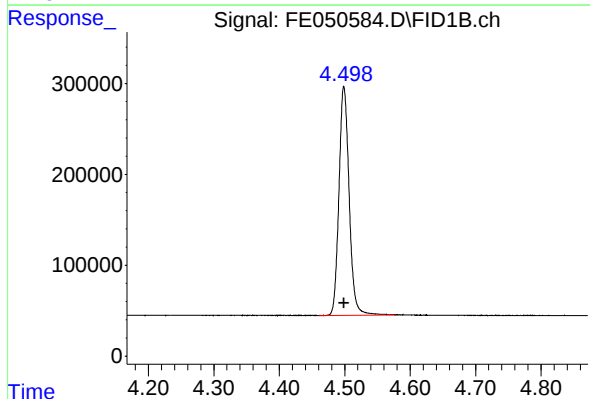




#1 N-OCTANE

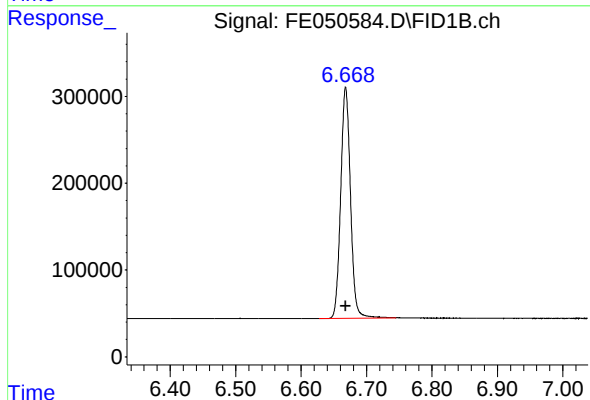
R.T.: 1.991 min
Delta R.T.: 0.000 min
Response: 2738427
Conc: 18.88 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



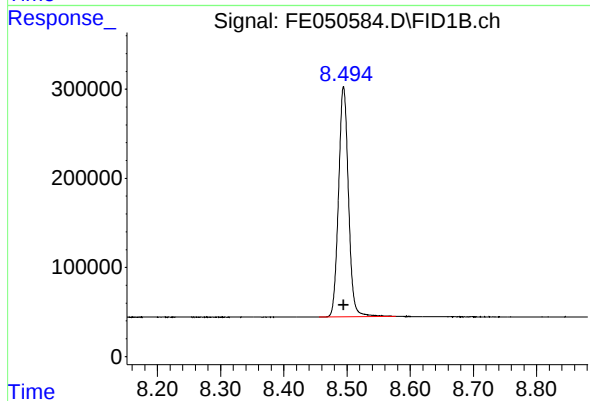
#2 N-DECANE

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 2724699
Conc: 17.56 ug/ml



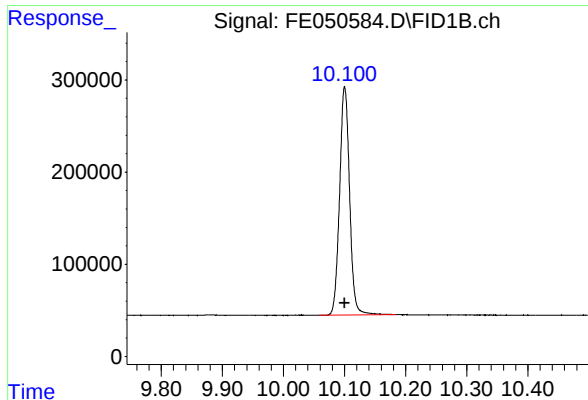
#3 N-DODECANE

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 2760807
Conc: 17.66 ug/ml



#4 N-TETRADECANE

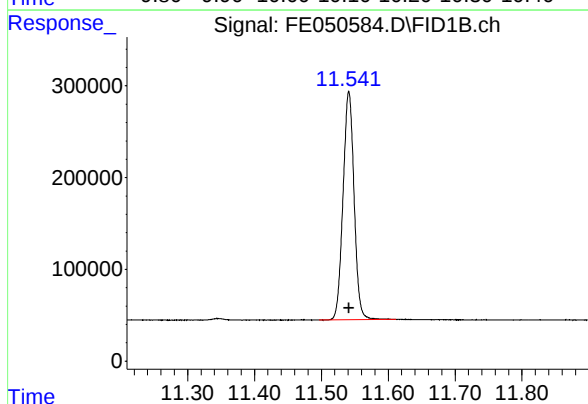
R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 2809623
Conc: 17.80 ug/ml



#5 N-HEXADECANE

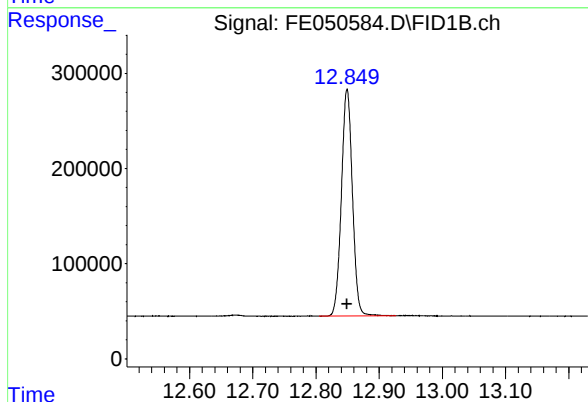
R.T.: 10.100 min
Delta R.T.: 0.000 min
Response: 2818092
Conc: 17.83 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



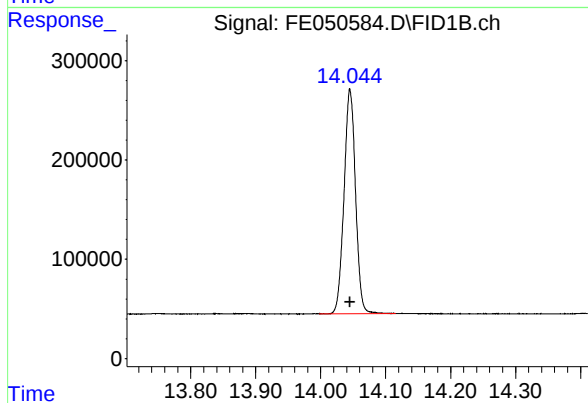
#6 N-OCTADECANE

R.T.: 11.541 min
Delta R.T.: 0.000 min
Response: 2858639
Conc: 17.85 ug/ml



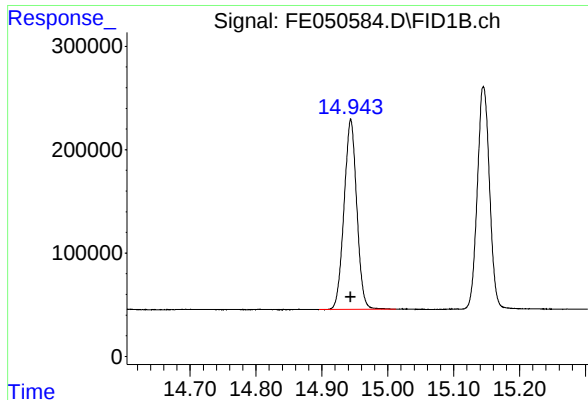
#7 N-EICOSANE

R.T.: 12.849 min
Delta R.T.: 0.000 min
Response: 2883557
Conc: 17.91 ug/ml



#8 N-DOCOSANE

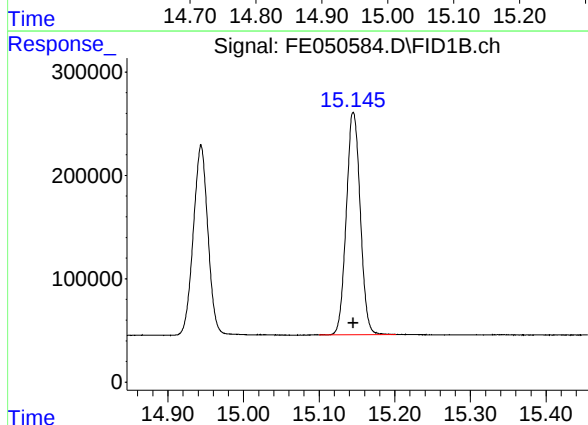
R.T.: 14.045 min
Delta R.T.: 0.000 min
Response: 2780207
Conc: 17.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

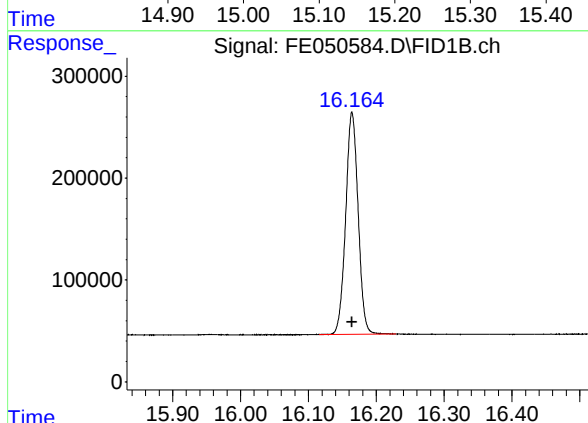
R.T.: 14.944 min
Delta R.T.: 0.000 min
Response: 2464658
Conc: 17.89 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



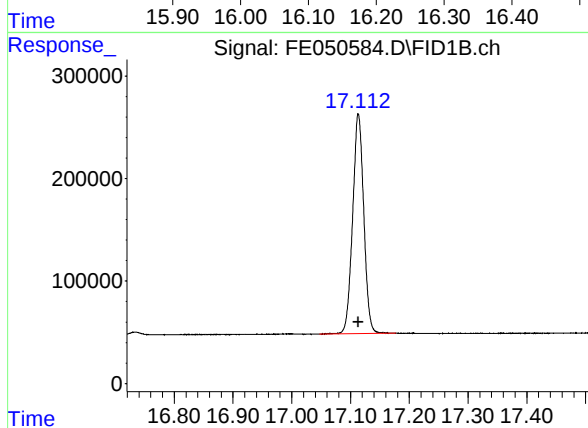
#10 N-TETRACOSANE

R.T.: 15.145 min
Delta R.T.: 0.000 min
Response: 2762202
Conc: 17.84 ug/ml



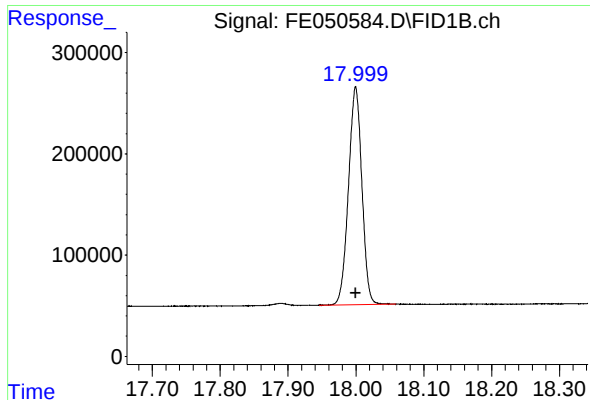
#11 N-HEXACOSANE

R.T.: 16.164 min
Delta R.T.: 0.000 min
Response: 2777450
Conc: 17.84 ug/ml



#12 N-OCTACOSANE

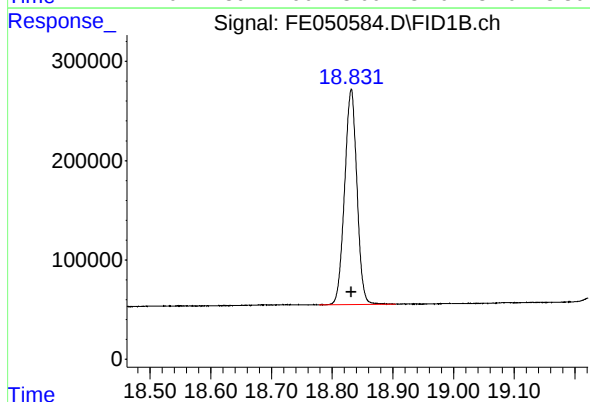
R.T.: 17.113 min
Delta R.T.: 0.000 min
Response: 2823082
Conc: 17.92 ug/ml



#13 N-TRIACONTANE

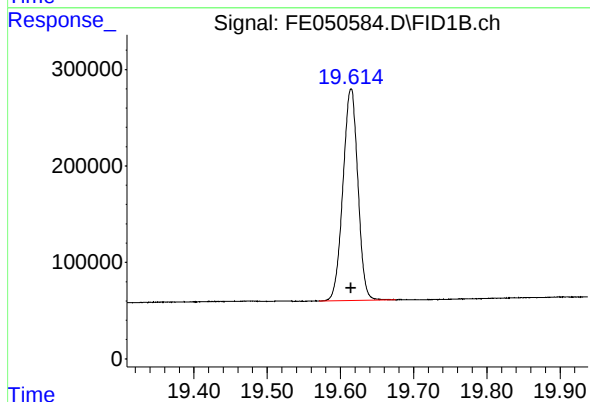
R.T.: 18.000 min
Delta R.T.: 0.000 min
Response: 2957200
Conc: 18.02 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



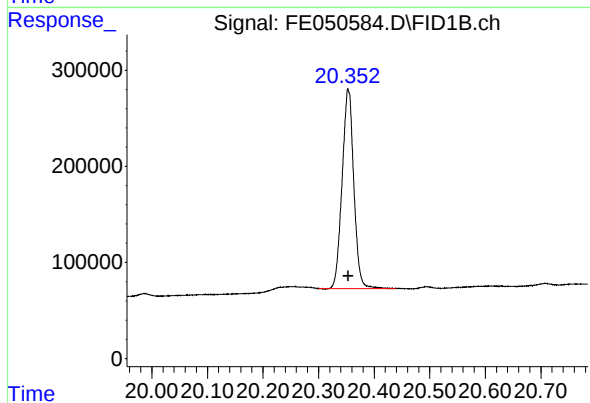
#14 N-DOTRIACONTANE

R.T.: 18.832 min
Delta R.T.: 0.000 min
Response: 3060183
Conc: 18.14 ug/ml



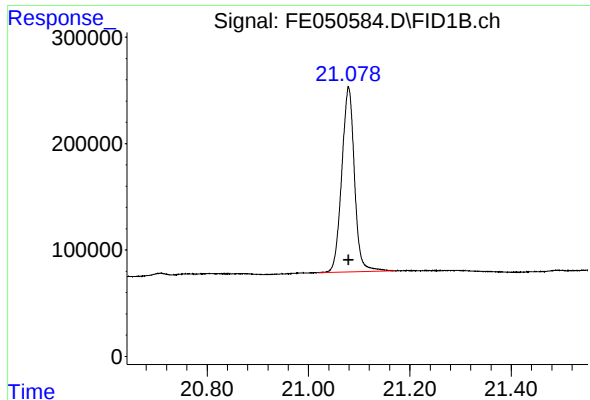
#15 N-TETRATRIACONTANE

R.T.: 19.615 min
Delta R.T.: 0.000 min
Response: 3108796
Conc: 18.07 ug/ml



#16 N-HEXATRIACONTANE

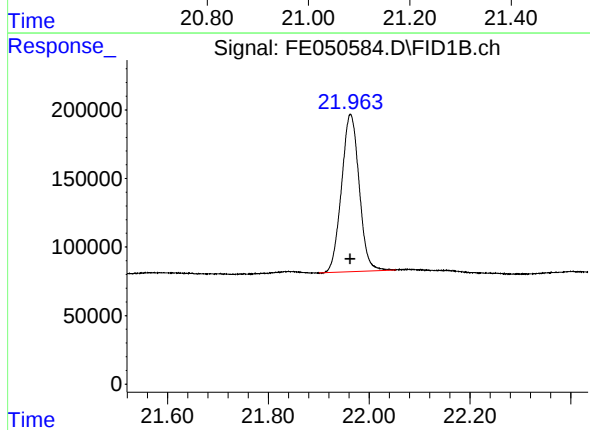
R.T.: 20.353 min
Delta R.T.: 0.000 min
Response: 3032252
Conc: 18.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.079 min
Delta R.T.: 0.000 min
Response: 3022523
Conc: 18.25 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.963 min
Delta R.T.: 0.000 min
Response: 2791117
Conc: 18.34 ug/ml