

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031822\
 Data File : FF010077.D
 Signal(s) : FID2B.ch
 Acq On : 18 Mar 2022 17:01
 Operator : AJ\MA
 Sample : PB143446BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 18 23:30:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031022.M
 Quant Title :
 QLast Update : Thu Mar 10 12:46:01 2022
 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...	14.695	2775646	18.508 ug/ml
Target Compounds			
1) N-OCTANE	2.334	2768861	16.706 ug/ml
2) N-DECANE	4.435	3347293	19.626 ug/ml
3) N-DODECANE	6.452	3447623	20.050 ug/ml
4) N-TETRADECANE	8.245	3506478	20.196 ug/ml
5) N-HEXADECANE	9.845	3497039	20.077 ug/ml
6) N-OCTADECANE	11.287	3521982	19.698 ug/ml
7) N-EICOSANE	12.596	3451705	19.878 ug/ml
8) N-DOCOSANE	13.795	3301516	19.310 ug/ml
10) N-TETRACOSANE	14.898	3212956	19.023 ug/ml
11) N-HEXACOSANE	15.920	3068296	18.582 ug/ml
12) N-OCTACOSANE	16.870	2964785	18.524 ug/ml
13) N-TRIACONTANE	17.758	2879875	18.749 ug/ml
14) N-DOTRIACONTANE	18.592	3149264	21.565 ug/ml
15) N-TETRATRIACONTANE	19.376	3234027	23.613 ug/ml
16) N-HEXATRIACONTANE	20.117	3409863	27.423 ug/ml
17) N-OCTATRIACONTANE	20.854	3298021	29.617 ug/ml
18) N-TETRACONTANE	21.768	3715454	36.208 ug/ml

(f)=RT Delta > 1/2 Window

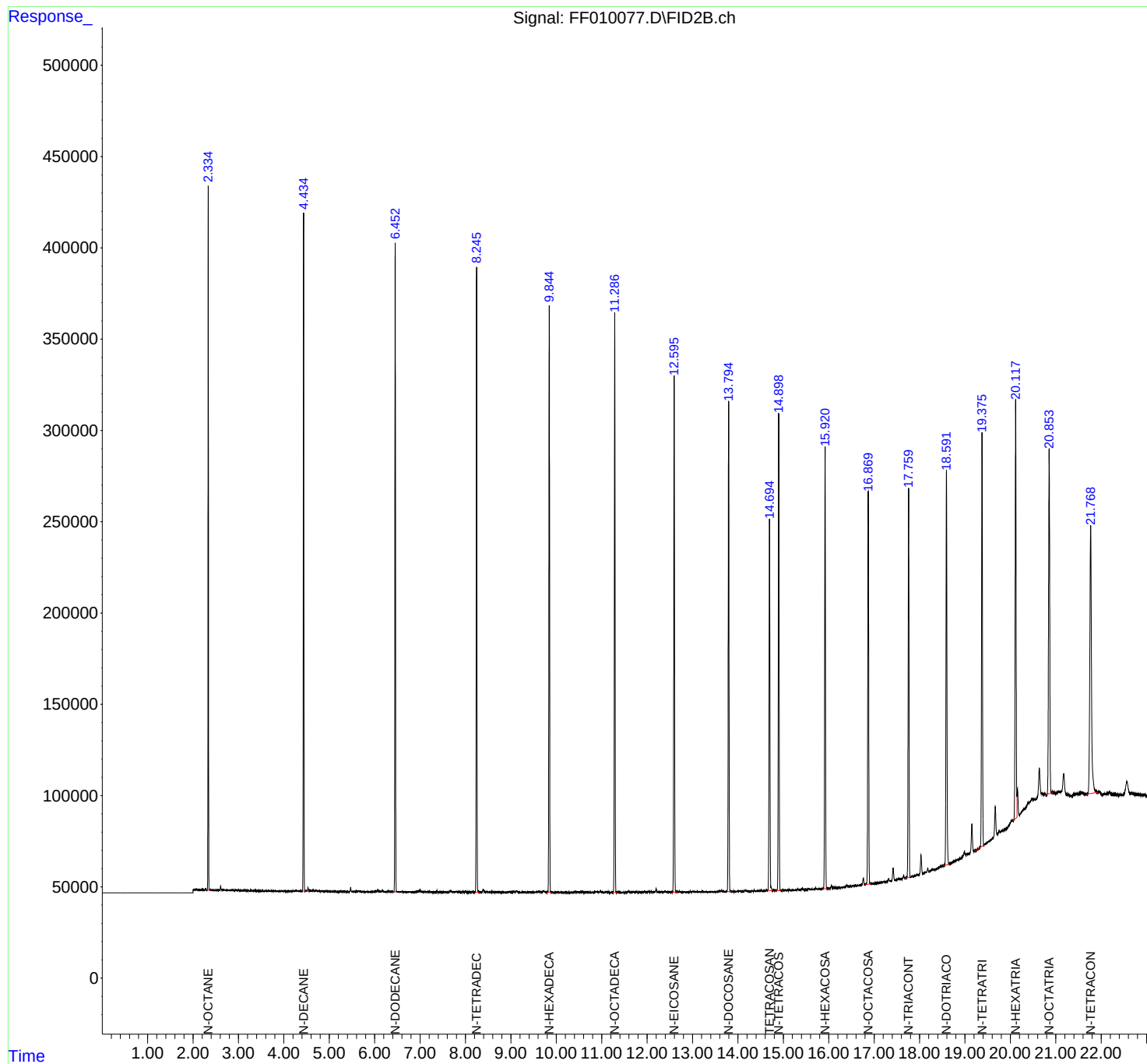
(m)=manual int.

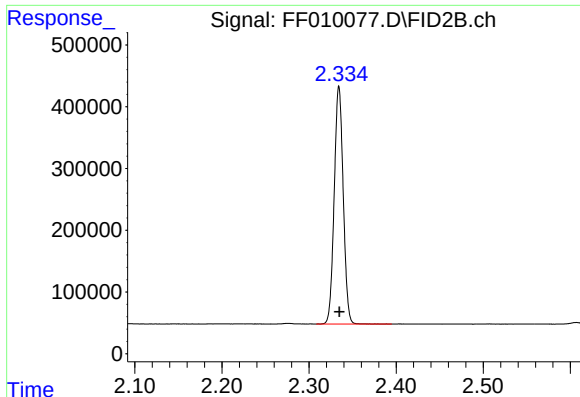
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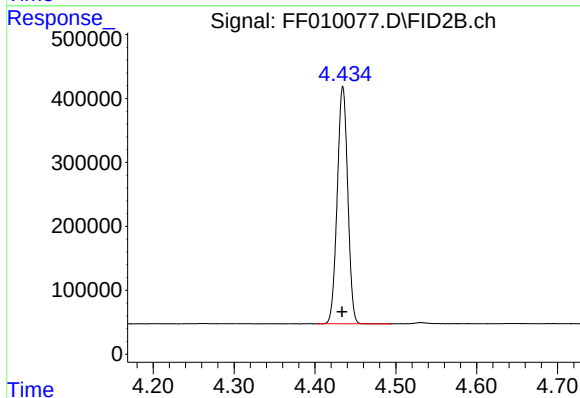




#1 N-OCTANE

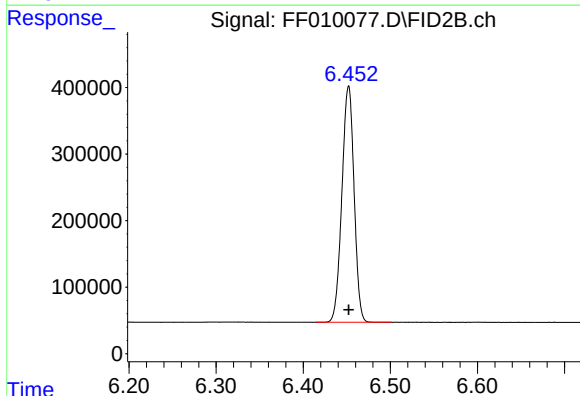
R.T.: 2.334 min
Delta R.T.: 0.000 min
Response: 2768861
Conc: 16.71 ug/ml

Instrument :
FID_F
ClientSampleId :



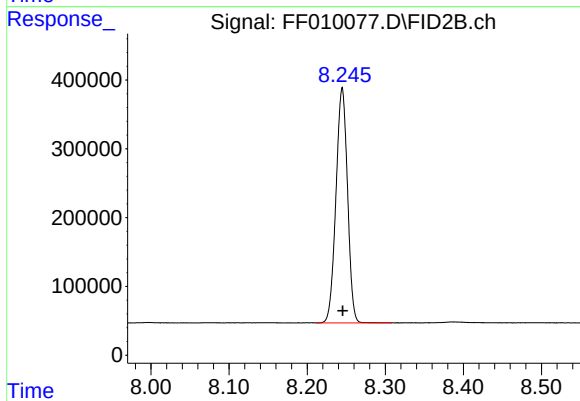
#2 N-DECANE

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 3347293
Conc: 19.63 ug/ml



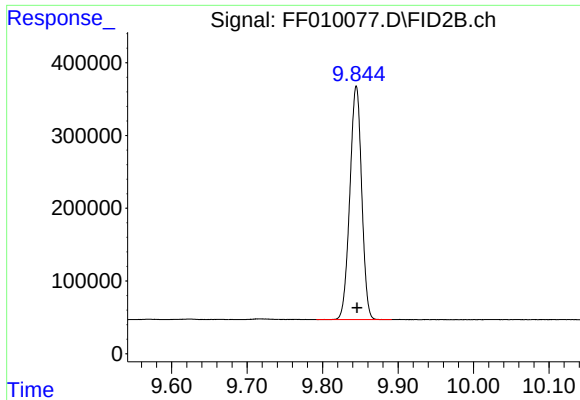
#3 N-DODECANE

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 3447623
Conc: 20.05 ug/ml



#4 N-TETRADECANE

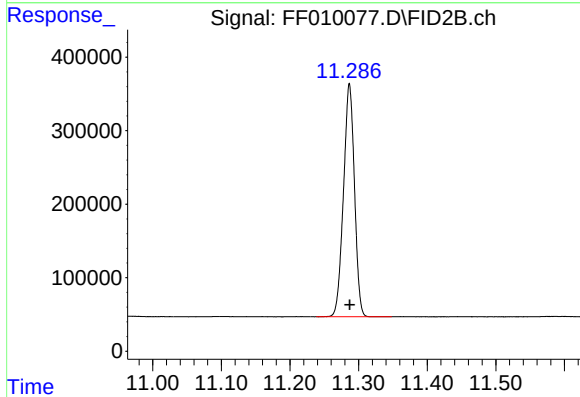
R.T.: 8.245 min
Delta R.T.: 0.000 min
Response: 3506478
Conc: 20.20 ug/ml



#5 N-HEXADECANE

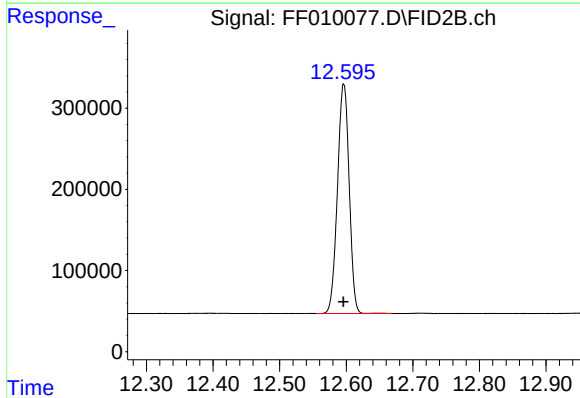
R.T.: 9.845 min
Delta R.T.: -0.001 min
Response: 3497039
Conc: 20.08 ug/ml

Instrument :
FID_F
ClientSampleId :



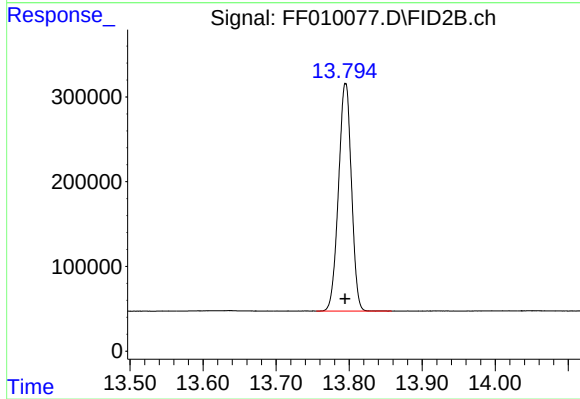
#6 N-OCTADECANE

R.T.: 11.287 min
Delta R.T.: 0.000 min
Response: 3521982
Conc: 19.70 ug/ml



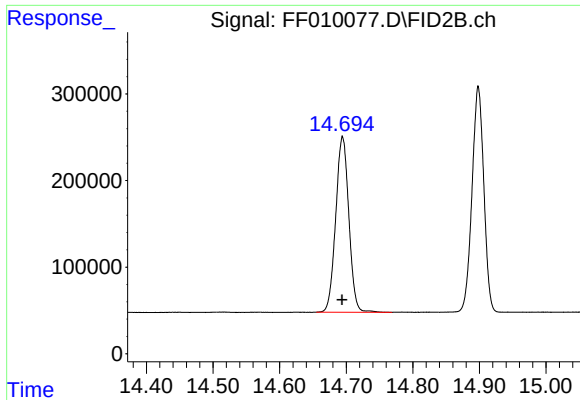
#7 N-EICOSANE

R.T.: 12.596 min
Delta R.T.: 0.000 min
Response: 3451705
Conc: 19.88 ug/ml



#8 N-DOCOSANE

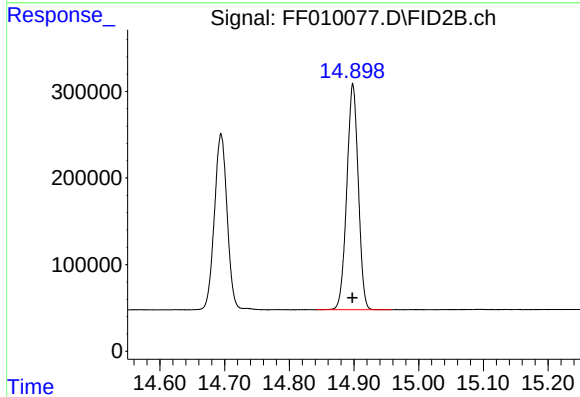
R.T.: 13.795 min
Delta R.T.: 0.000 min
Response: 3301516
Conc: 19.31 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

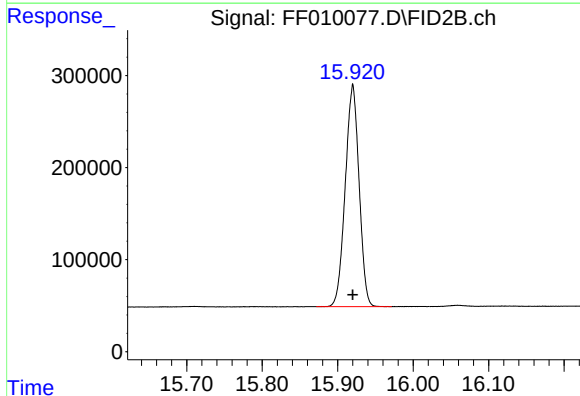
R.T.: 14.695 min
Delta R.T.: 0.000 min
Response: 2775646
Conc: 18.51 ug/ml

Instrument :
FID_F
ClientSampleId :



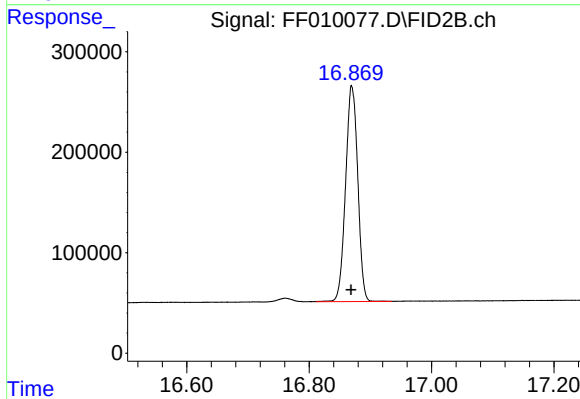
#10 N-TETRACOSANE

R.T.: 14.898 min
Delta R.T.: 0.000 min
Response: 3212956
Conc: 19.02 ug/ml



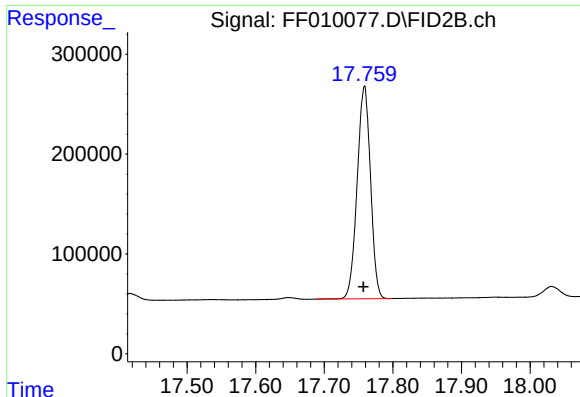
#11 N-HEXACOSANE

R.T.: 15.920 min
Delta R.T.: 0.000 min
Response: 3068296
Conc: 18.58 ug/ml



#12 N-OCTACOSANE

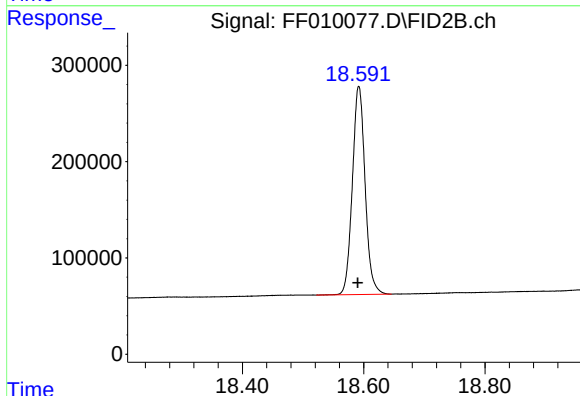
R.T.: 16.870 min
Delta R.T.: 0.001 min
Response: 2964785
Conc: 18.52 ug/ml



#13 N-TRIACONTANE

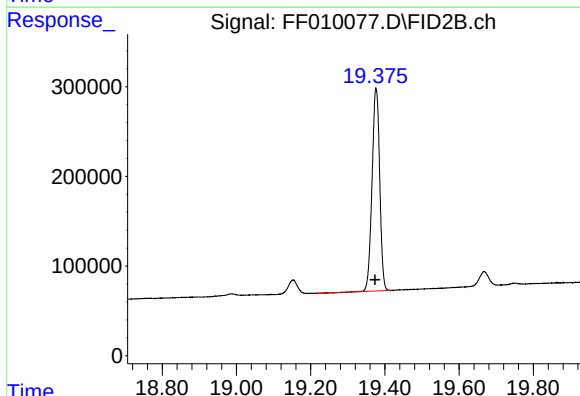
R.T.: 17.758 min
Delta R.T.: 0.001 min
Response: 2879875
Conc: 18.75 ug/ml

Instrument :
FID_F
ClientSampleId :



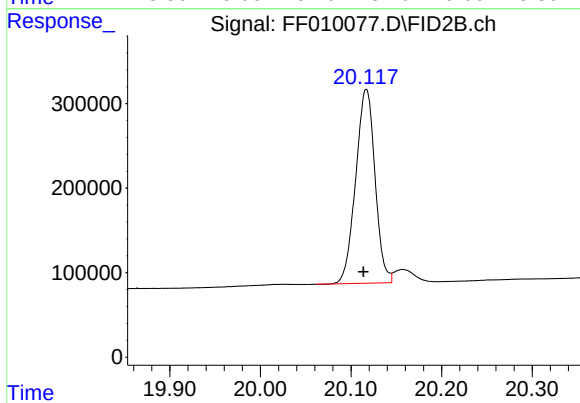
#14 N-DOTRIACONTANE

R.T.: 18.592 min
Delta R.T.: 0.002 min
Response: 3149264
Conc: 21.56 ug/ml



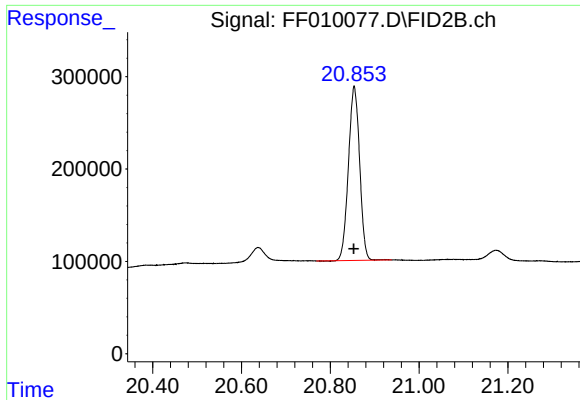
#15 N-TETRATRIACONTANE

R.T.: 19.376 min
Delta R.T.: 0.003 min
Response: 3234027
Conc: 23.61 ug/ml



#16 N-HEXATRIACONTANE

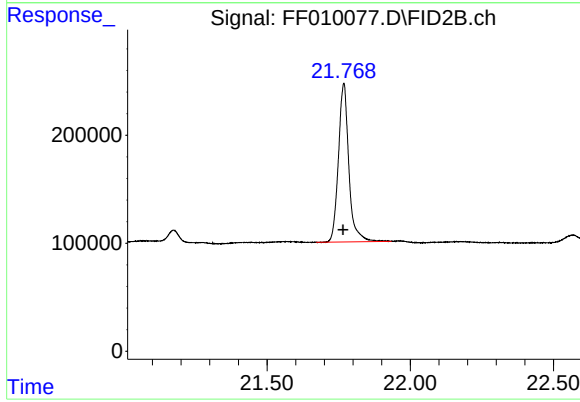
R.T.: 20.117 min
Delta R.T.: 0.003 min
Response: 3409863
Conc: 27.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.854 min
Delta R.T.: 0.001 min
Response: 3298021
Conc: 29.62 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.768 min
Delta R.T.: 0.002 min
Response: 3715454
Conc: 36.21 ug/ml