

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071621\
 Data File : FF008818.D
 Signal(s) : FID2B.ch
 Acq On : 16 Jul 2021 15:20
 Operator : DD\AJ
 Sample : M3038-02MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 16 23:18:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062321.M
 Quant Title :
 QLast Update : Thu Jun 24 08:07:11 2021
 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...	14.745	1819959	15.969 ug/ml
Target Compounds			
1) N-OCTANE	2.399	2761568	20.610 ug/ml
2) N-DECANE	4.503	3102290	23.009 ug/ml
3) N-DODECANE	6.519	3094792	22.755 ug/ml
4) N-TETRADECANE	8.311	2985678	22.130 ug/ml
5) N-HEXADECANE	9.907	2936672	21.497 ug/ml
6) N-OCTADECANE	11.345	2851218	20.486 ug/ml
7) N-EICOSANE	12.652	2796872	20.398 ug/ml
8) N-DOCOSANE	13.846	2645908	19.775 ug/ml
10) N-TETRACOSANE	14.949	2648899	20.103 ug/ml
11) N-HEXACOSANE	15.969	2467134	19.308 ug/ml
12) N-OCTACOSANE	16.917	2470778	19.976 ug/ml
13) N-TRIACONTANE	17.802	2526644	21.083 ug/ml
14) N-DOTRIACONTANE	18.632	2663062	22.731 ug/ml
15) N-TETRATRIACONTANE	19.413	2636543	25.217 ug/ml
16) N-HEXATRIACONTANE	20.150	2722445	28.984 ug/ml
17) N-OCTATRIACONTANE	20.895	2687967	32.607 ug/ml
18) N-TETRACONTANE	21.824	2718911	29.378 ug/ml

(f)=RT Delta > 1/2 Window

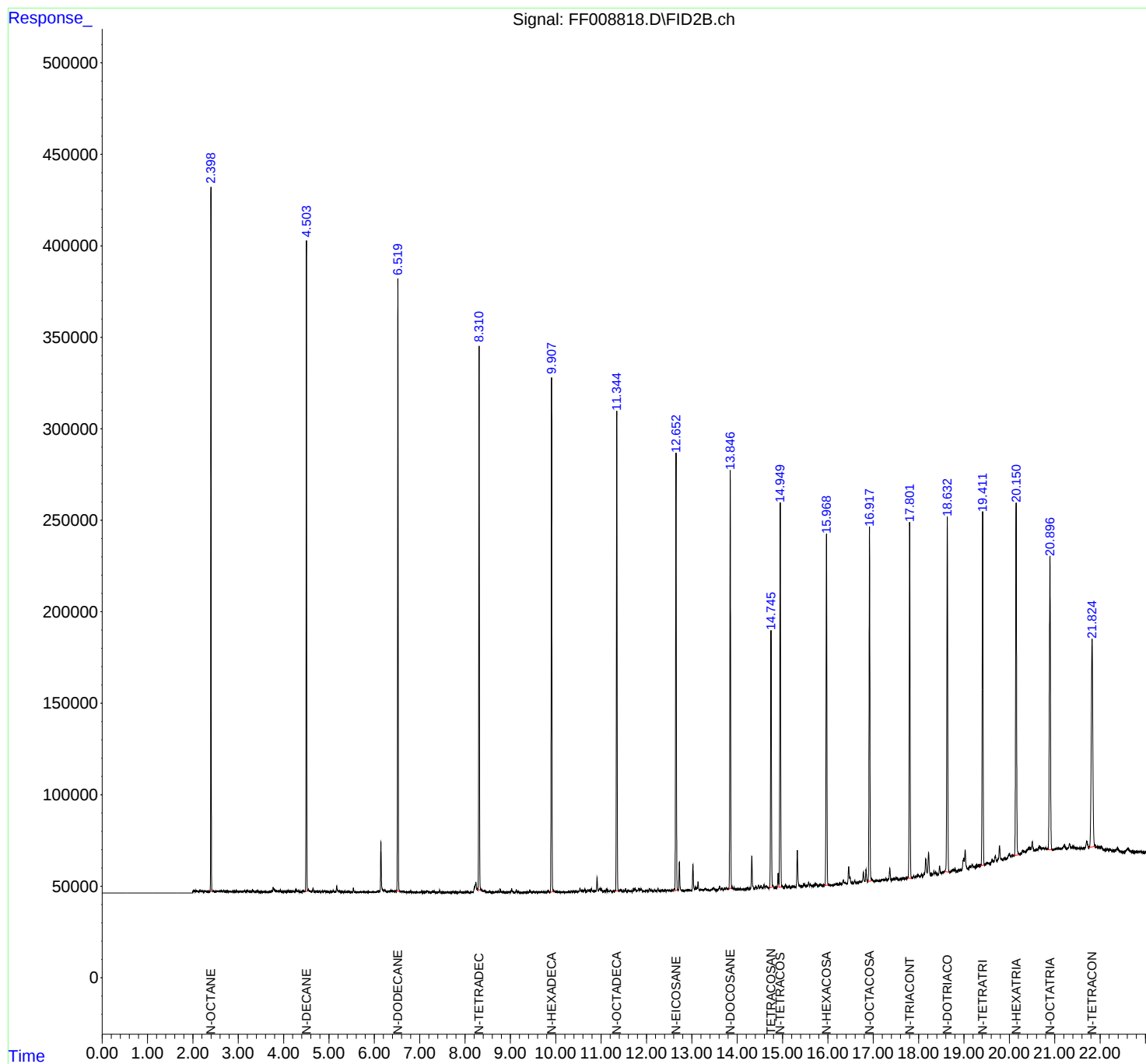
(m)=manual int.

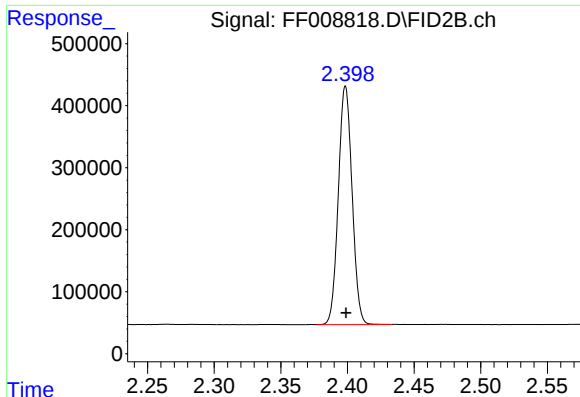
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071621\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

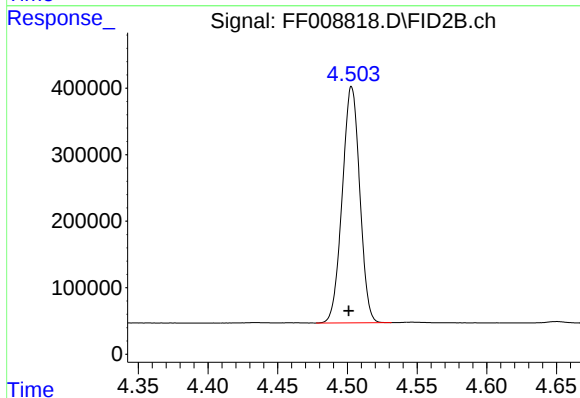




#1 N-OCTANE

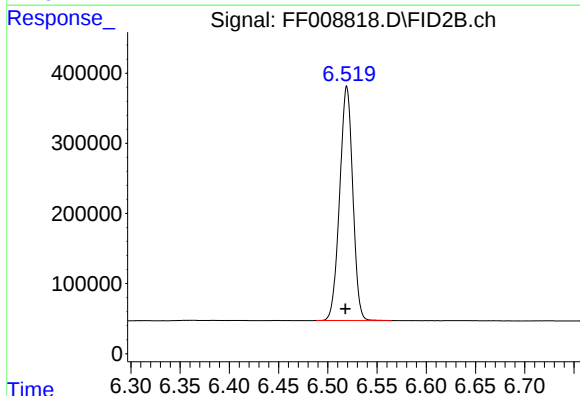
R.T.: 2.399 min
Delta R.T.: 0.000 min
Response: 2761568
Conc: 20.61 ug/ml

Instrument :
FID_F
ClientSampleId :



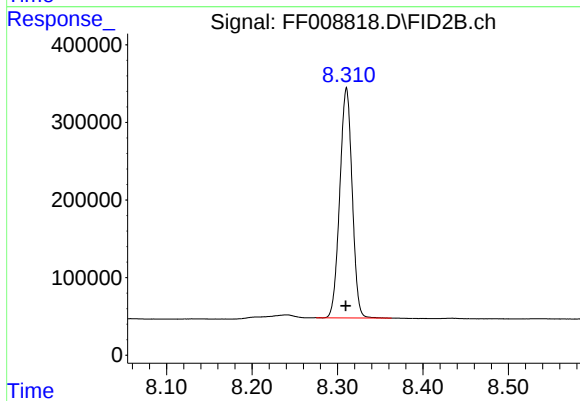
#2 N-DECANE

R.T.: 4.503 min
Delta R.T.: 0.002 min
Response: 3102290
Conc: 23.01 ug/ml



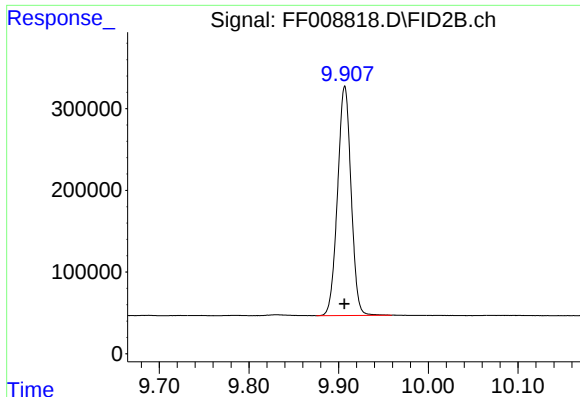
#3 N-DODECANE

R.T.: 6.519 min
Delta R.T.: 0.001 min
Response: 3094792
Conc: 22.76 ug/ml



#4 N-TETRADECANE

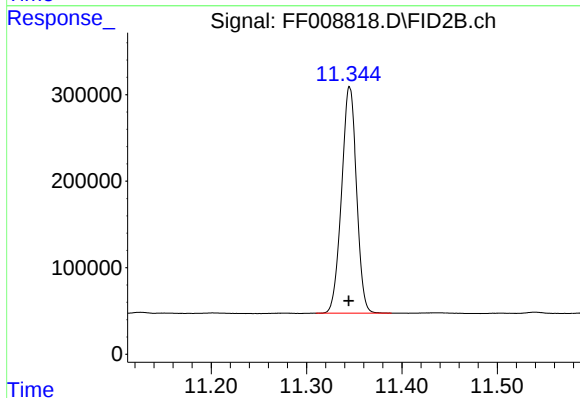
R.T.: 8.311 min
Delta R.T.: 0.001 min
Response: 2985678
Conc: 22.13 ug/ml



#5 N-HEXADECANE

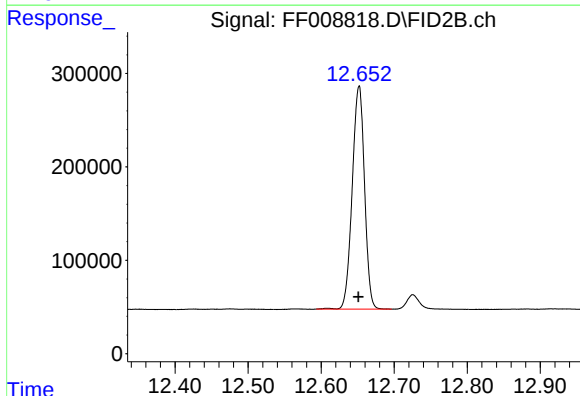
R.T.: 9.907 min
Delta R.T.: 0.000 min
Response: 2936672
Conc: 21.50 ug/ml

Instrument :
FID_F
ClientSampleId :



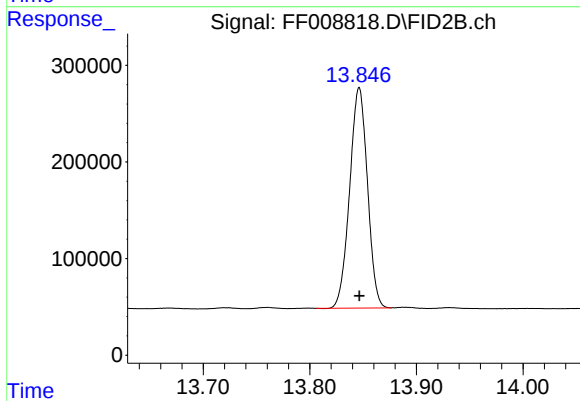
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: 0.000 min
Response: 2851218
Conc: 20.49 ug/ml



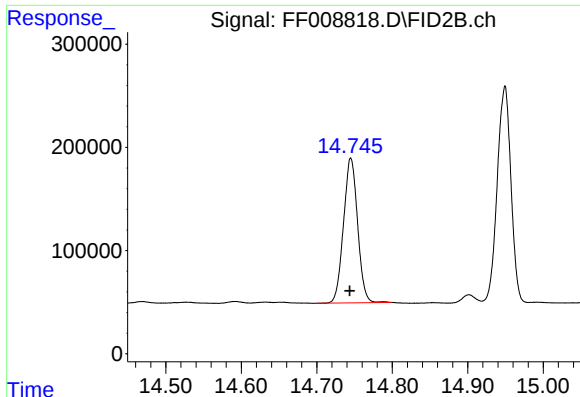
#7 N-EICOSANE

R.T.: 12.652 min
Delta R.T.: 0.001 min
Response: 2796872
Conc: 20.40 ug/ml



#8 N-DOCOSANE

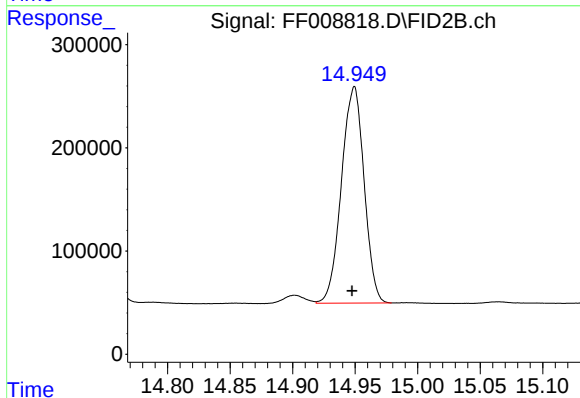
R.T.: 13.846 min
Delta R.T.: 0.000 min
Response: 2645908
Conc: 19.78 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

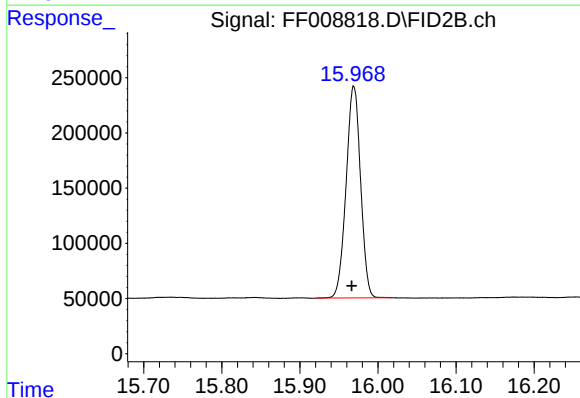
R.T.: 14.745 min
Delta R.T.: 0.001 min
Response: 1819959
Conc: 15.97 ug/ml

Instrument :
FID_F
ClientSampleId :



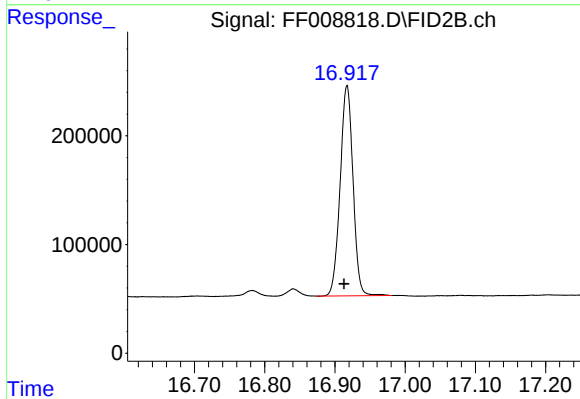
#10 N-TETRACOSANE

R.T.: 14.949 min
Delta R.T.: 0.002 min
Response: 2648899
Conc: 20.10 ug/ml



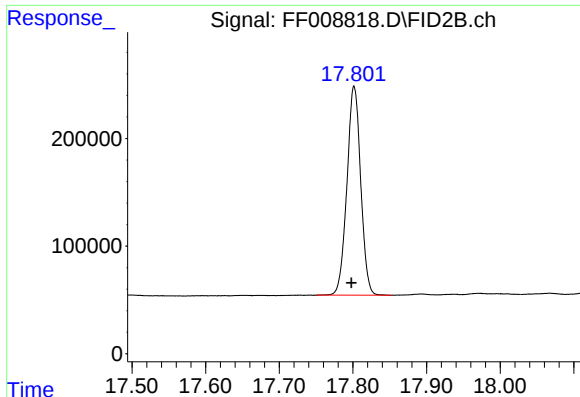
#11 N-HEXACOSANE

R.T.: 15.969 min
Delta R.T.: 0.003 min
Response: 2467134
Conc: 19.31 ug/ml



#12 N-OCTACOSANE

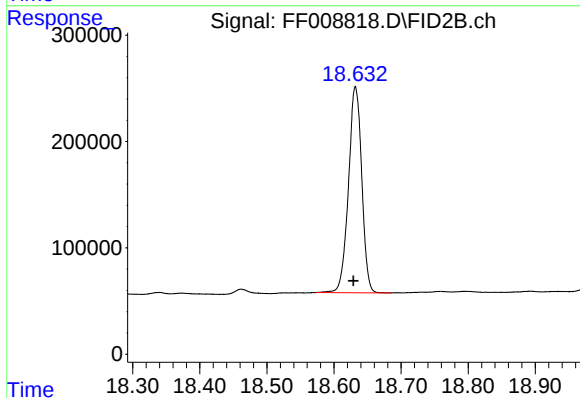
R.T.: 16.917 min
Delta R.T.: 0.004 min
Response: 2470778
Conc: 19.98 ug/ml



#13 N-TRIACONTANE

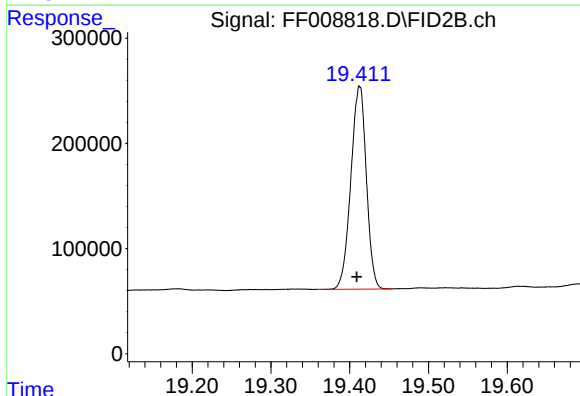
R.T.: 17.802 min
Delta R.T.: 0.004 min
Response: 2526644
Conc: 21.08 ug/ml

Instrument :
FID_F
ClientSampleId :



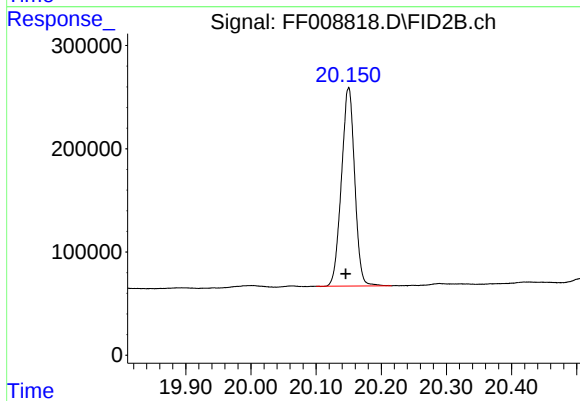
#14 N-DOTRIACONTANE

R.T.: 18.632 min
Delta R.T.: 0.003 min
Response: 2663062
Conc: 22.73 ug/ml



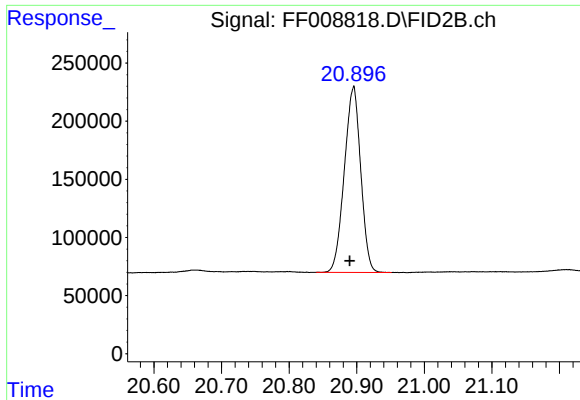
#15 N-TETRATRIACONTANE

R.T.: 19.413 min
Delta R.T.: 0.004 min
Response: 2636543
Conc: 25.22 ug/ml



#16 N-HEXATRIACONTANE

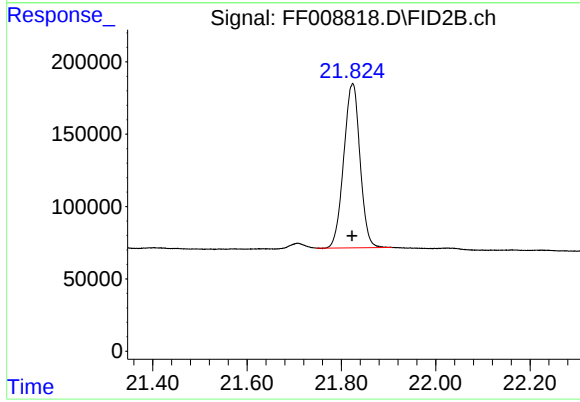
R.T.: 20.150 min
Delta R.T.: 0.004 min
Response: 2722445
Conc: 28.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.895 min
Delta R.T.: 0.005 min
Response: 2687967
Conc: 32.61 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.824 min
Delta R.T.: 0.002 min
Response: 2718911
Conc: 29.38 ug/ml