

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060321\
 Data File : FF008463.D
 Signal(s) : FID2B.ch
 Acq On : 03 Jun 2021 09:15
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 04 02:54:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050521.M
 Quant Title :
 QLast Update : Thu May 06 08:43:31 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...	14.773	5266978	42.185 ug/ml
Target Compounds			
1) N-OCTANE	2.419	6437715	48.563 ug/ml
2) N-DECANE	4.530	6721930	49.794 ug/ml
3) N-DODECANE	6.545	6750241	49.373 ug/ml
4) N-TETRADECANE	8.334	6780186	48.514 ug/ml
5) N-HEXADECANE	9.931	6624475	47.507 ug/ml
6) N-OCTADECANE	11.368	6612580	46.384 ug/ml
7) N-EICOSANE	12.674	6390022	44.981 ug/ml
8) N-DOCOSANE	13.872	6188038	43.477 ug/ml
10) N-TETRACOSANE	14.978	5964341	41.820 ug/ml
11) N-HEXACOSANE	15.996	5702769	40.446 ug/ml
12) N-OCTACOSANE	16.944	5550824	39.559 ug/ml
13) N-TRIACONTANE	17.830	5481695	39.561 ug/ml
14) N-DOTRIACONTANE	18.659	5583149	41.205 ug/ml
15) N-TETRATRIACONTANE	19.438	5297328	41.543 ug/ml
16) N-HEXATRIACONTANE	20.174	5324215	44.603 ug/ml
17) N-OCTATRIACONTANE	20.920	4941629	45.898 ug/ml
18) N-TETRACONTANE	21.859	5387656	47.390 ug/ml

(f)=RT Delta > 1/2 Window

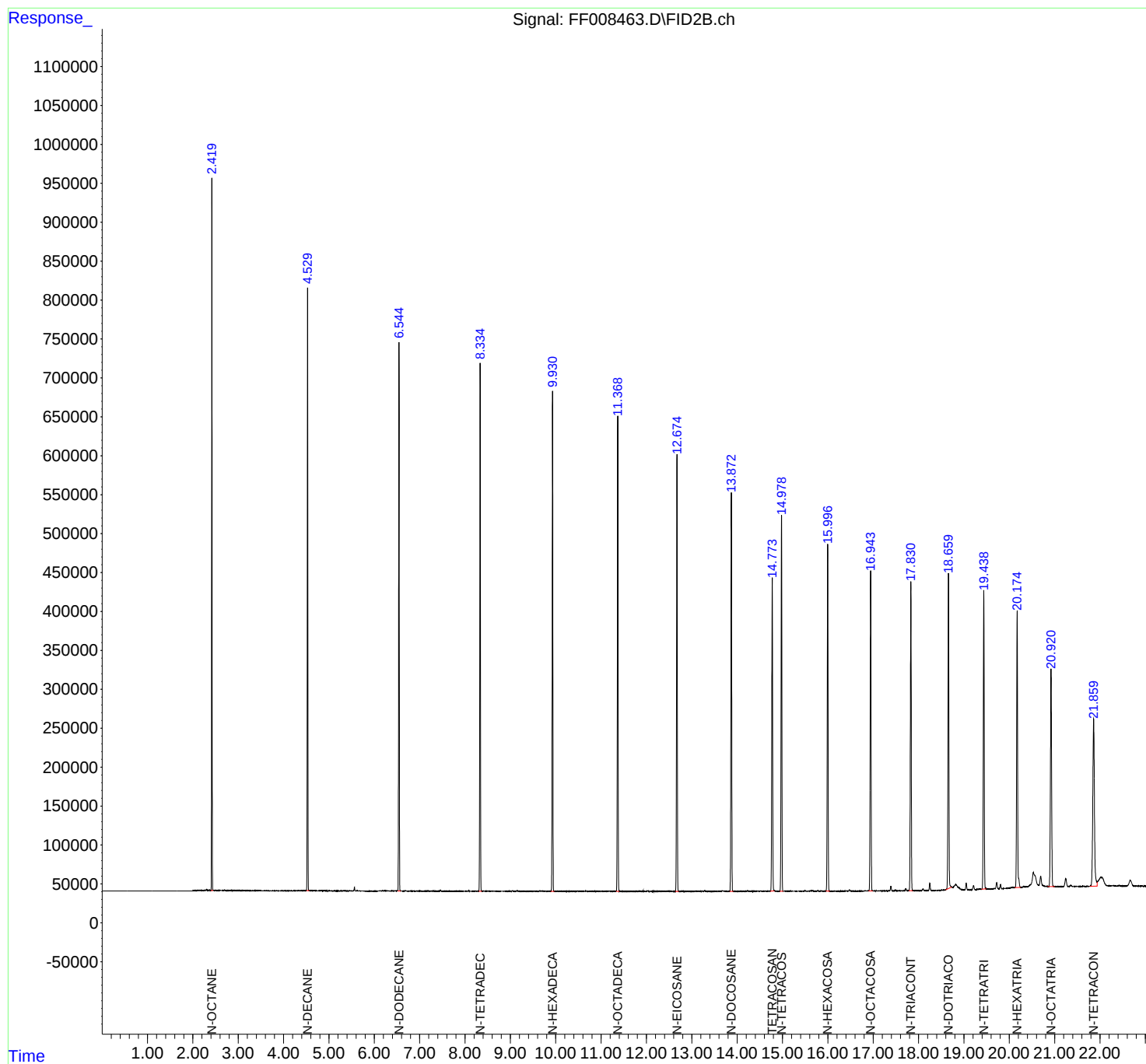
(m)=manual int.

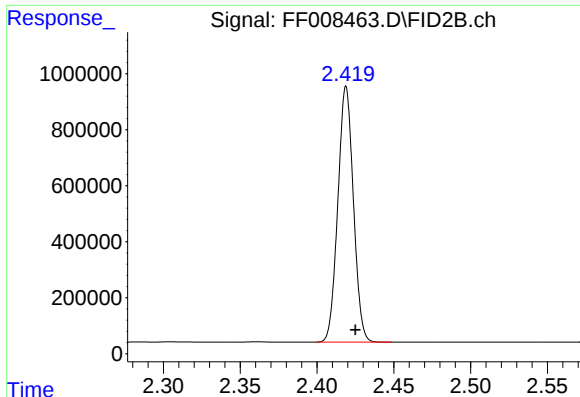
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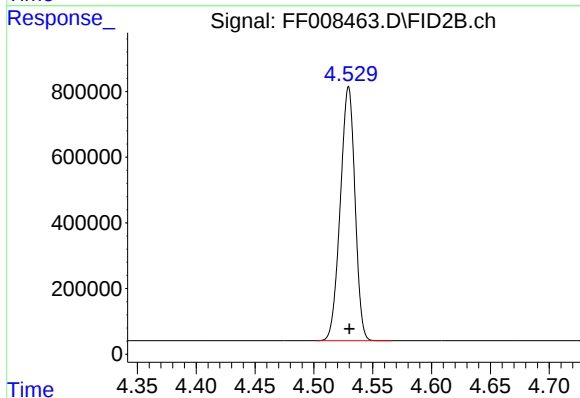




#1 N-OCTANE

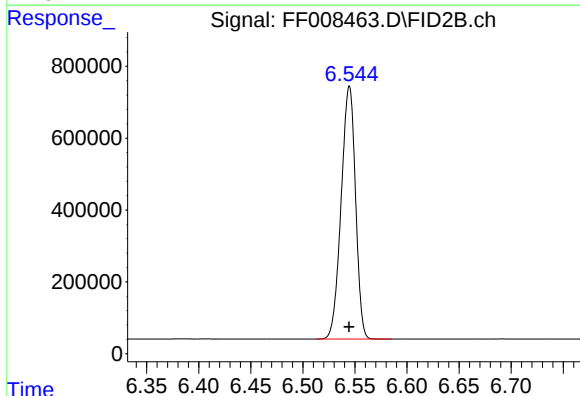
R.T.: 2.419 min
Delta R.T.: -0.006 min
Response: 6437715
Conc: 48.56 ug/ml

Instrument :
FID_F
ClientSampleId :



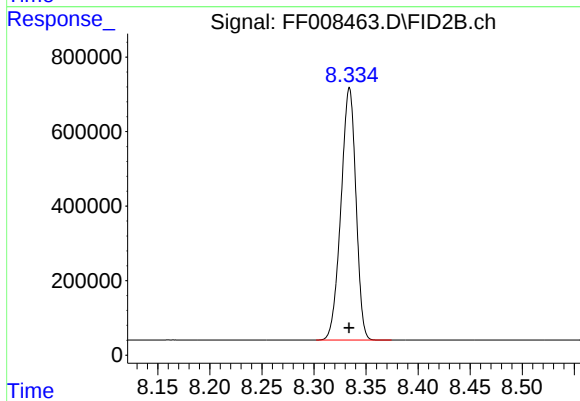
#2 N-DECANE

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 6721930
Conc: 49.79 ug/ml



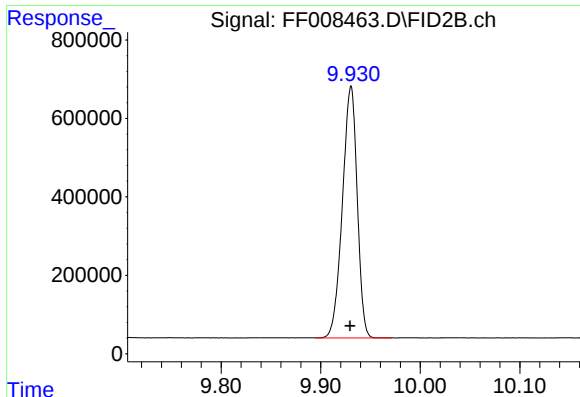
#3 N-DODECANE

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 6750241
Conc: 49.37 ug/ml



#4 N-TETRADECANE

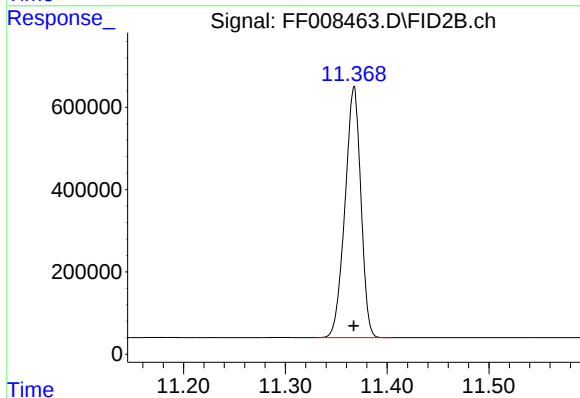
R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 6780186
Conc: 48.51 ug/ml



#5 N-HEXADECANE

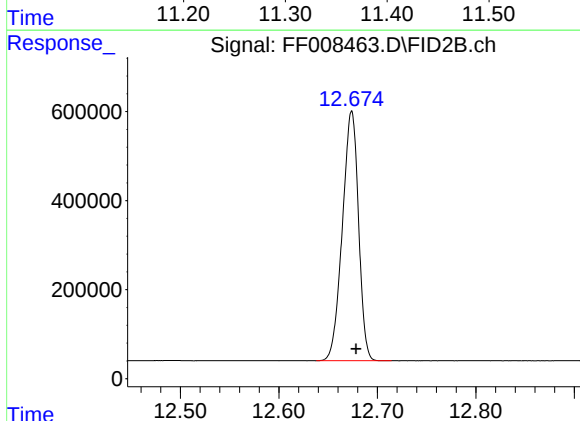
R.T.: 9.931 min
Delta R.T.: 0.001 min
Response: 6624475
Conc: 47.51 ug/ml

Instrument :
FID_F
ClientSampleId :



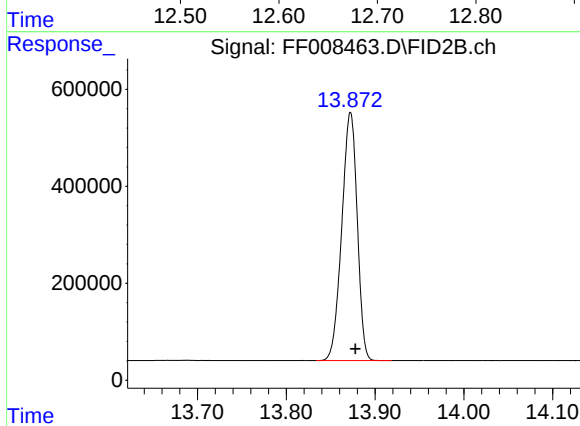
#6 N-OCTADECANE

R.T.: 11.368 min
Delta R.T.: 0.000 min
Response: 6612580
Conc: 46.38 ug/ml



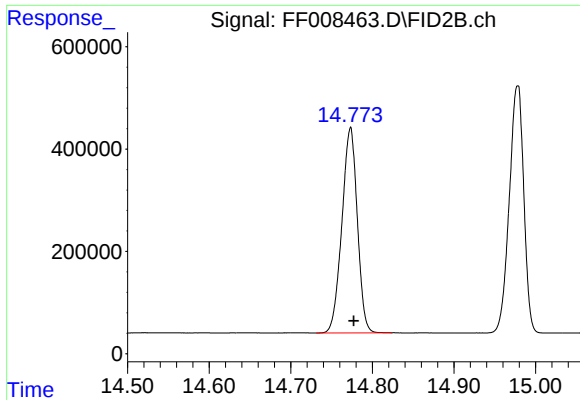
#7 N-EICOSANE

R.T.: 12.674 min
Delta R.T.: -0.004 min
Response: 6390022
Conc: 44.98 ug/ml



#8 N-DOCOSANE

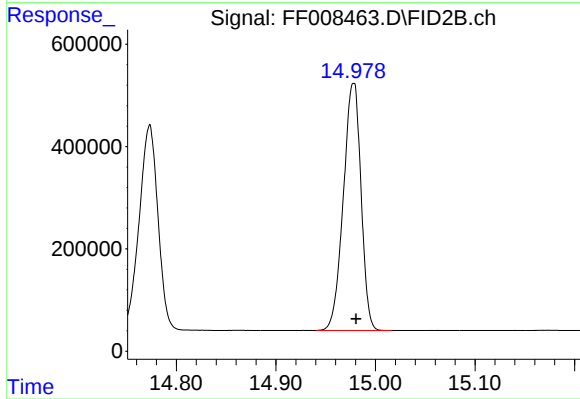
R.T.: 13.872 min
Delta R.T.: -0.005 min
Response: 6188038
Conc: 43.48 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

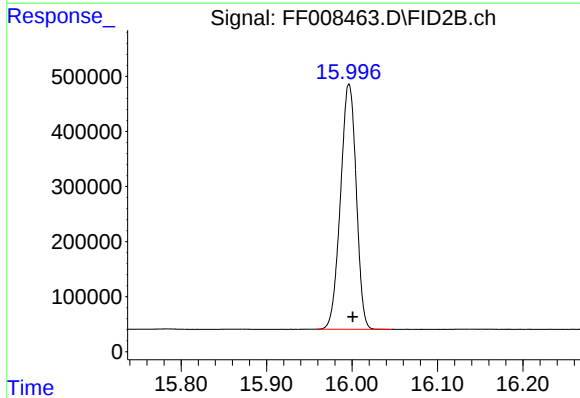
R.T.: 14.773 min
Delta R.T.: -0.004 min
Response: 5266978
Conc: 42.18 ug/ml

Instrument :
FID_F
ClientSampleId :



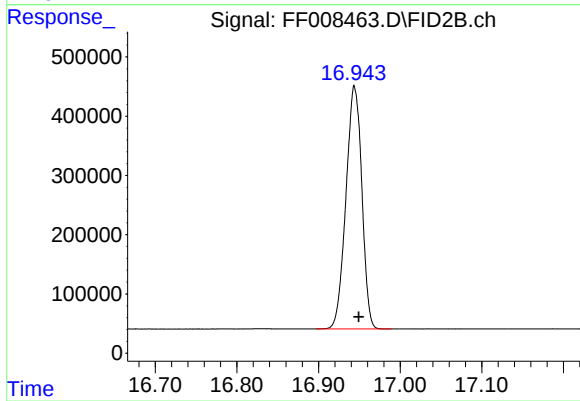
#10 N-TETRACOSANE

R.T.: 14.978 min
Delta R.T.: -0.002 min
Response: 5964341
Conc: 41.82 ug/ml



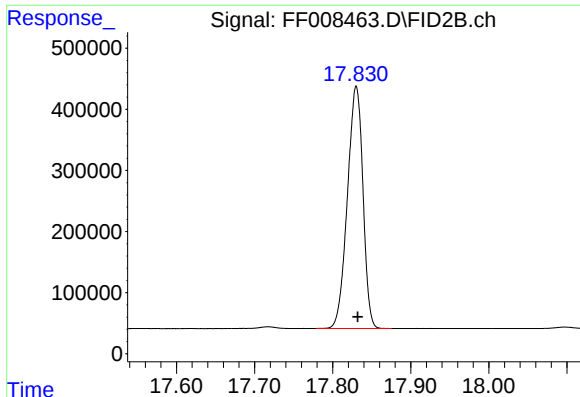
#11 N-HEXACOSANE

R.T.: 15.996 min
Delta R.T.: -0.004 min
Response: 5702769
Conc: 40.45 ug/ml



#12 N-OCTACOSANE

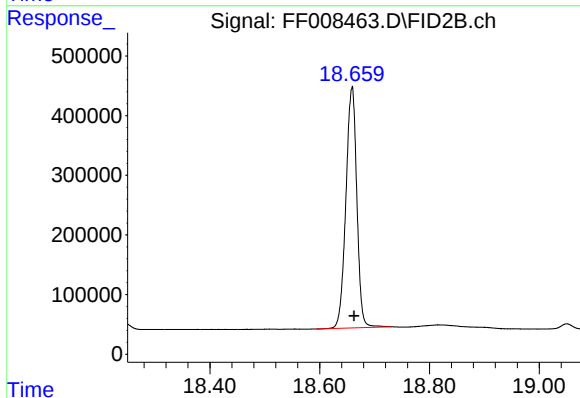
R.T.: 16.944 min
Delta R.T.: -0.005 min
Response: 5550824
Conc: 39.56 ug/ml



#13 N-TRIACONTANE

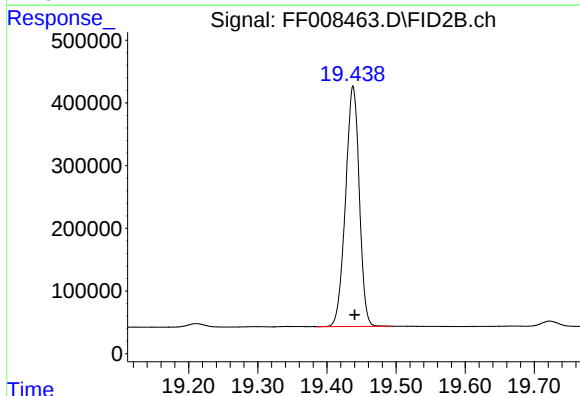
R.T.: 17.830 min
Delta R.T.: -0.002 min
Response: 5481695
Conc: 39.56 ug/ml

Instrument :
FID_F
ClientSampleId :



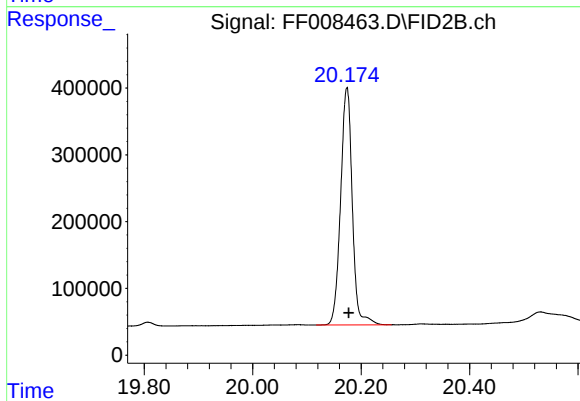
#14 N-DOTRIACONTANE

R.T.: 18.659 min
Delta R.T.: -0.003 min
Response: 5583149
Conc: 41.21 ug/ml



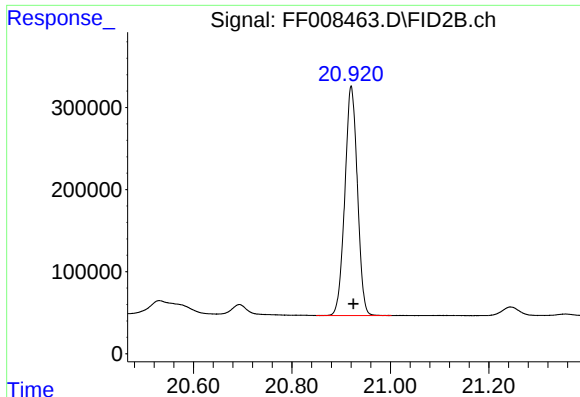
#15 N-TETRATRIACONTANE

R.T.: 19.438 min
Delta R.T.: -0.002 min
Response: 5297328
Conc: 41.54 ug/ml



#16 N-HEXATRIACONTANE

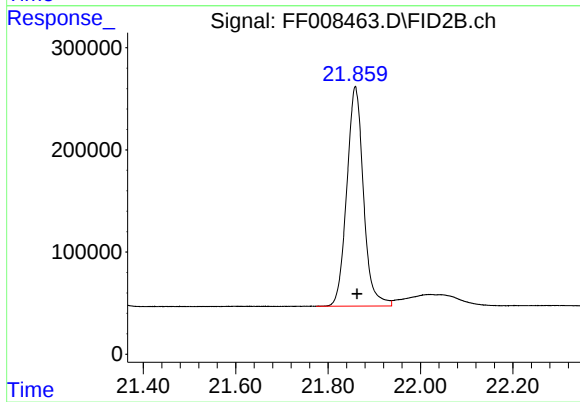
R.T.: 20.174 min
Delta R.T.: -0.003 min
Response: 5324215
Conc: 44.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.920 min
Delta R.T.: -0.005 min
Response: 4941629
Conc: 45.90 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.859 min
Delta R.T.: -0.004 min
Response: 5387656
Conc: 47.39 ug/ml