

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042922\
 Data File : FF010455.D
 Signal(s) : FID2B.ch
 Acq On : 29 Apr 2022 00:23
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 29 05:10:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042922.M
 Quant Title :
 QLast Update : Fri Apr 29 04:08:29 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...	14.611	5982554	48.781 ug/ml
Target Compounds			
1) N-OCTANE	2.264	6495938	49.153 ug/ml
2) N-DECANE	4.353	6649836	49.328 ug/ml
3) N-DODECANE	6.371	6704519	49.465 ug/ml
4) N-TETRADECANE	8.164	6788189	49.756 ug/ml
5) N-HEXADECANE	9.764	6836311	49.419 ug/ml
6) N-OCTADECANE	11.206	7044454	49.059 ug/ml
7) N-EICOSANE	12.514	6851877	48.919 ug/ml
8) N-DOCOSANE	13.712	6791250	48.896 ug/ml
10) N-TETRACOSANE	14.814	6742018	48.798 ug/ml
11) N-HEXACOSANE	15.833	6611366	48.857 ug/ml
12) N-OCTACOSANE	16.782	6417535	48.804 ug/ml
13) N-TRIACONTANE	17.669	6201714	48.793 ug/ml
14) N-DOTRIACONTANE	18.500	5848122	48.757 ug/ml
15) N-TETRATRIACONTANE	19.281	5247832	49.448 ug/ml
16) N-HEXATRIACONTANE	20.018	4509633	49.903 ug/ml
17) N-OCTATRIACONTANE	20.738	4074365	50.551 ug/ml
18) N-TETRACONTANE	21.613	4030721	51.208 ug/ml

(f)=RT Delta > 1/2 Window

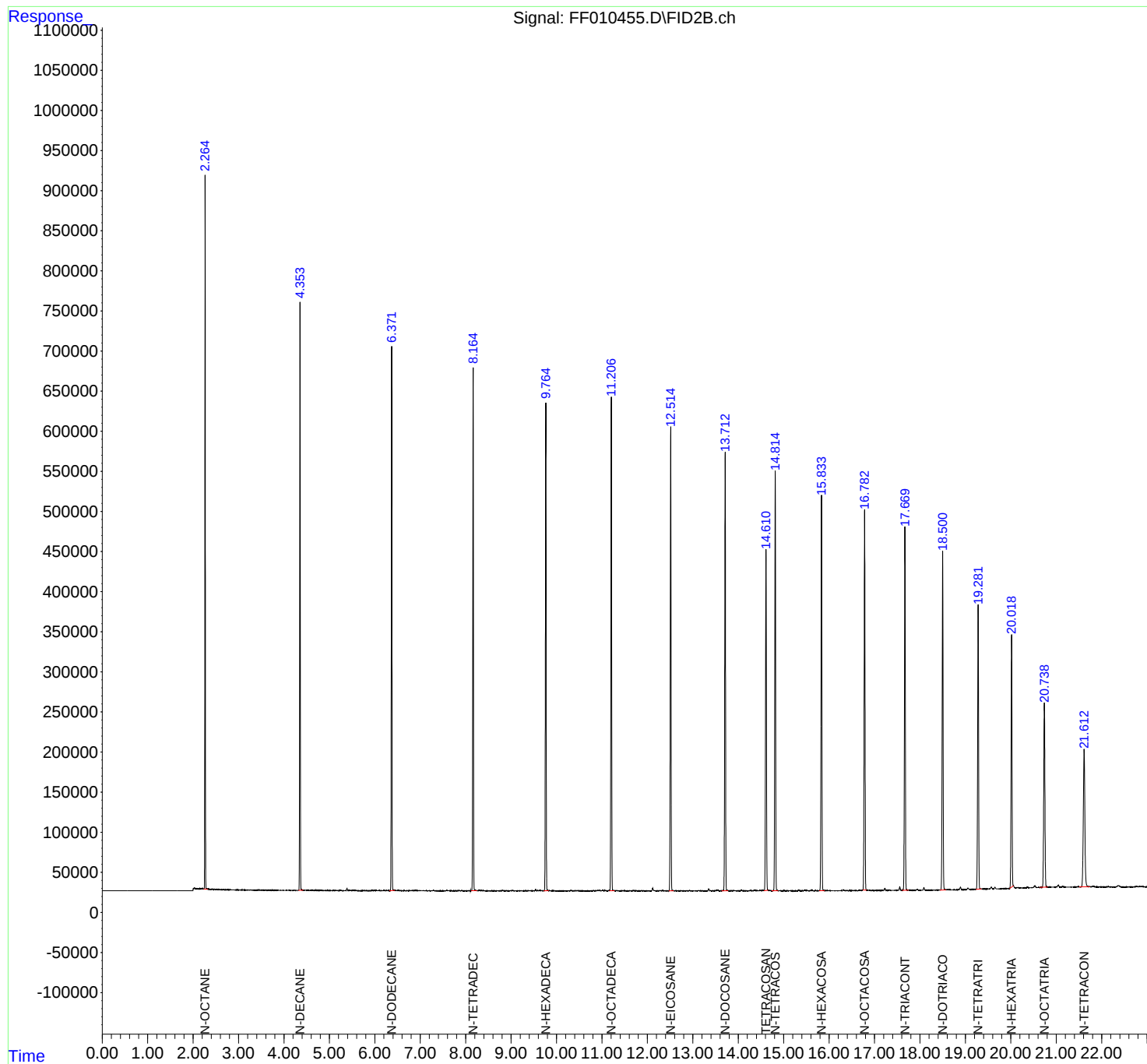
(m)=manual int.

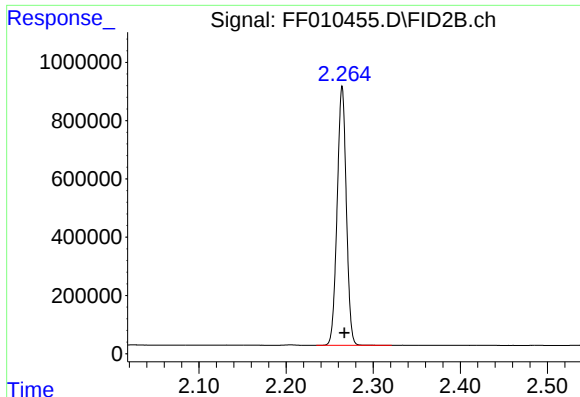
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

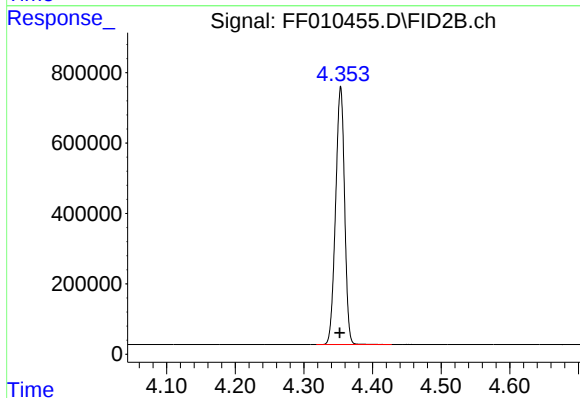




#1 N-OCTANE

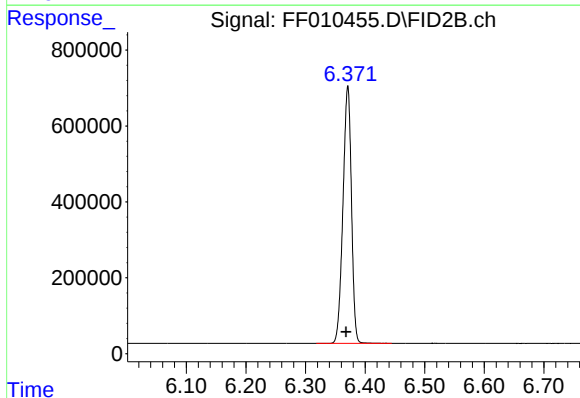
R.T.: 2.264 min
Delta R.T.: -0.003 min
Response: 6495938
Conc: 49.15 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



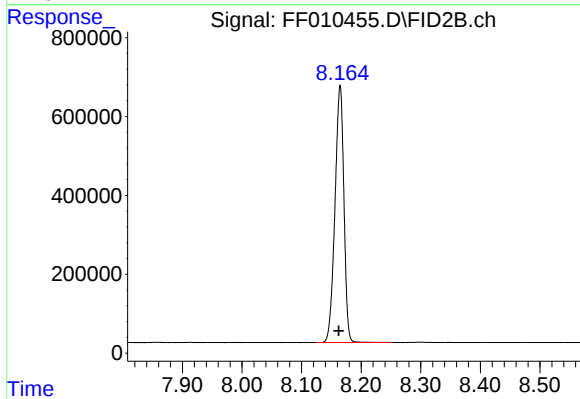
#2 N-DECANE

R.T.: 4.353 min
Delta R.T.: 0.001 min
Response: 6649836
Conc: 49.33 ug/ml



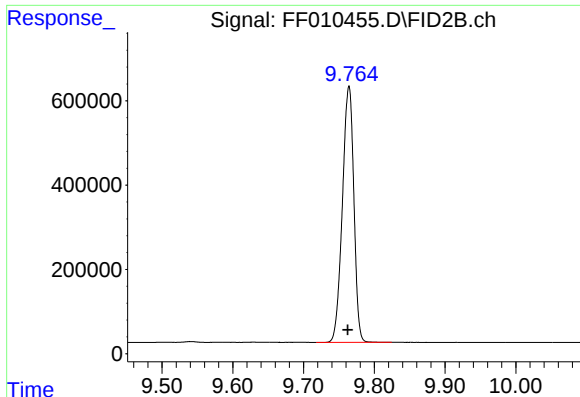
#3 N-DODECANE

R.T.: 6.371 min
Delta R.T.: 0.003 min
Response: 6704519
Conc: 49.46 ug/ml



#4 N-TETRADECANE

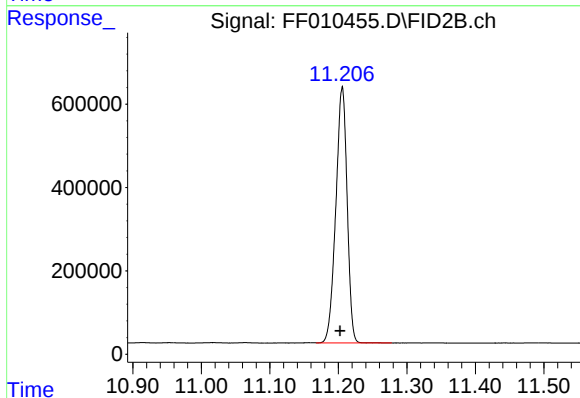
R.T.: 8.164 min
Delta R.T.: 0.002 min
Response: 6788189
Conc: 49.76 ug/ml



#5 N-HEXADECANE

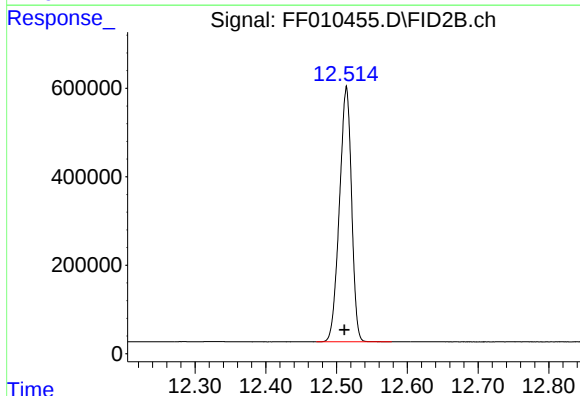
R.T.: 9.764 min
Delta R.T.: 0.001 min
Response: 6836311
Conc: 49.42 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



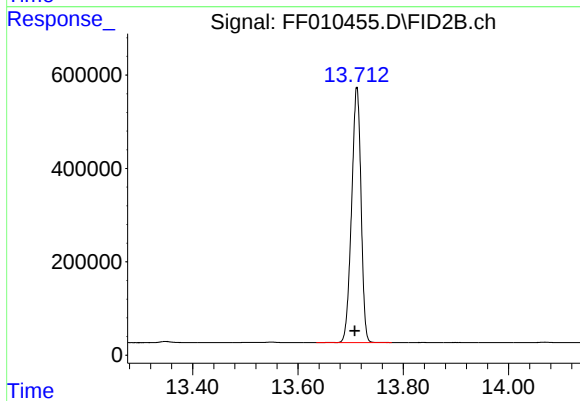
#6 N-OCTADECANE

R.T.: 11.206 min
Delta R.T.: 0.003 min
Response: 7044454
Conc: 49.06 ug/ml



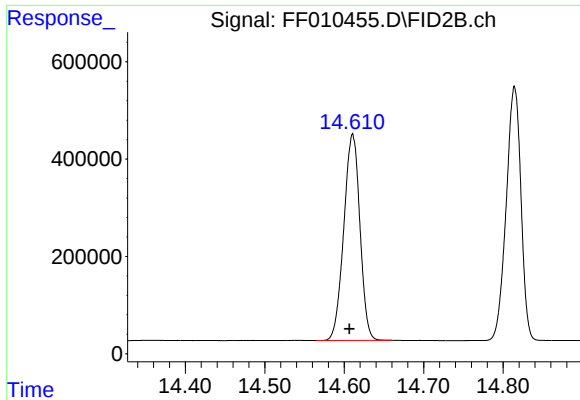
#7 N-EICOSANE

R.T.: 12.514 min
Delta R.T.: 0.003 min
Response: 6851877
Conc: 48.92 ug/ml



#8 N-DOCOSANE

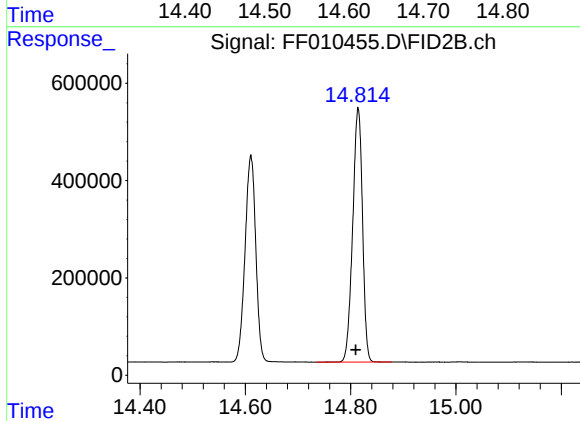
R.T.: 13.712 min
Delta R.T.: 0.004 min
Response: 6791250
Conc: 48.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

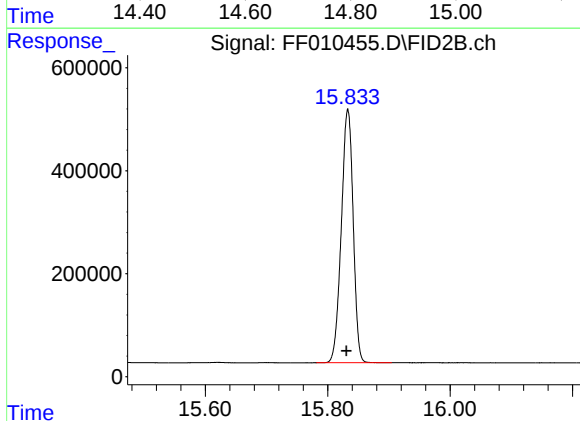
R.T.: 14.611 min
Delta R.T.: 0.004 min
Response: 5982554
Conc: 48.78 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



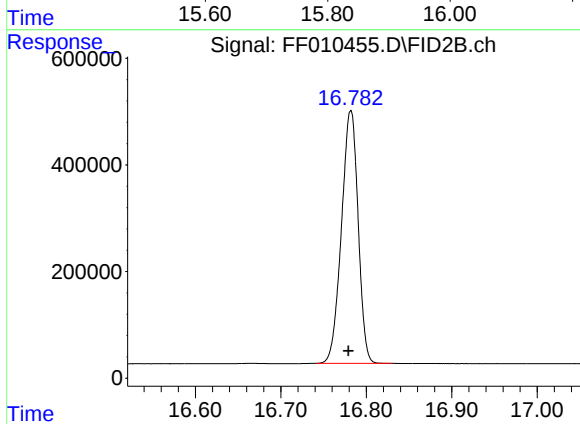
#10 N-TETRACOSANE

R.T.: 14.814 min
Delta R.T.: 0.005 min
Response: 6742018
Conc: 48.80 ug/ml



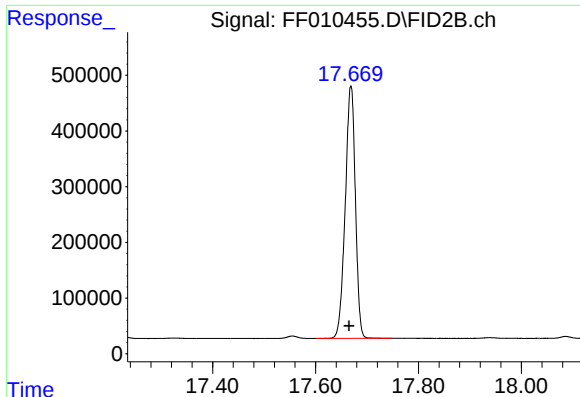
#11 N-HEXACOSANE

R.T.: 15.833 min
Delta R.T.: 0.002 min
Response: 6611366
Conc: 48.86 ug/ml



#12 N-OCTACOSANE

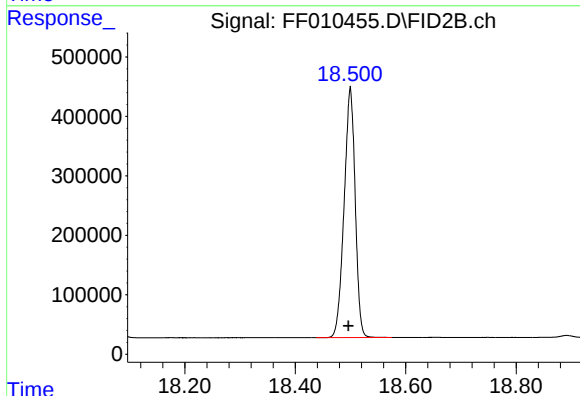
R.T.: 16.782 min
Delta R.T.: 0.003 min
Response: 6417535
Conc: 48.80 ug/ml



#13 N-TRIACONTANE

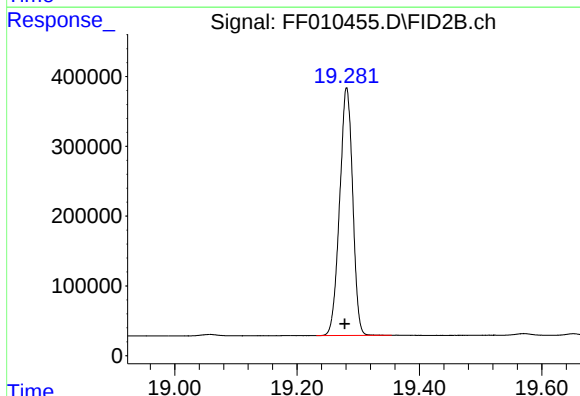
R.T.: 17.669 min
Delta R.T.: 0.004 min
Response: 6201714
Conc: 48.79 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



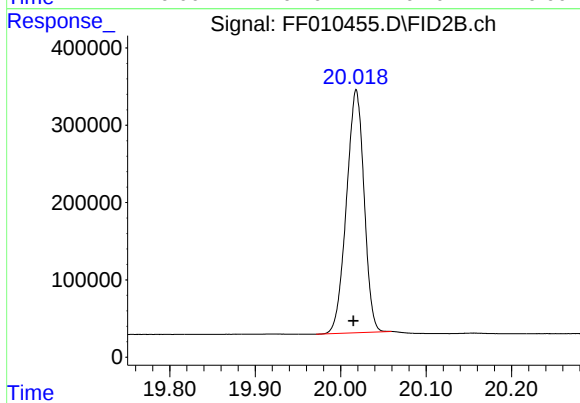
#14 N-DOTRIACONTANE

R.T.: 18.500 min
Delta R.T.: 0.003 min
Response: 5848122
Conc: 48.76 ug/ml



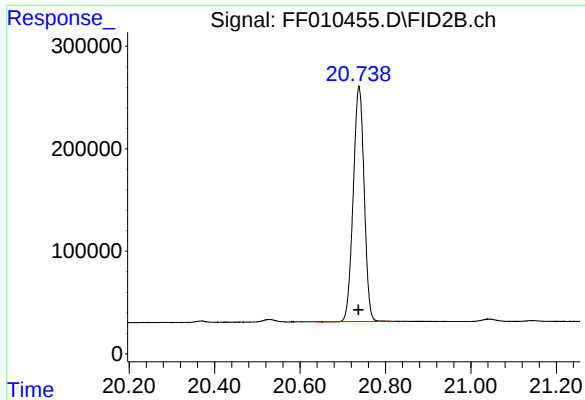
#15 N-TETRATRIACONTANE

R.T.: 19.281 min
Delta R.T.: 0.003 min
Response: 5247832
Conc: 49.45 ug/ml



#16 N-HEXATRIACONTANE

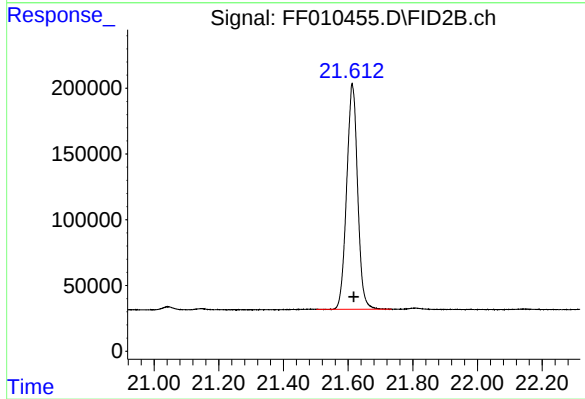
R.T.: 20.018 min
Delta R.T.: 0.003 min
Response: 4509633
Conc: 49.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.738 min
Delta R.T.: 0.002 min
Response: 4074365
Conc: 50.55 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.613 min
Delta R.T.: -0.005 min
Response: 4030721
Conc: 51.21 ug/ml