

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081020\
 Data File : FF007310.D
 Signal(s) : FID2B.ch
 Acq On : 10 Aug 2020 11:58
 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: Aug 10 14:35:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072820.M
 Quant Title :
 QLast Update : Wed Jul 29 09:33:32 2020
 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...	14.758	6660695	48.796 ug/ml
Target Compounds			
1) N-OCTANE	2.347	7850527	57.870 ug/ml
2) N-DECANE	4.465	8527513	61.100 ug/ml
3) N-DODECANE	6.493	8528797	59.961 ug/ml
4) N-TETRADECANE	8.292	8407089	57.773 ug/ml
5) N-HEXADECANE	9.896	8308248	55.901 ug/ml
6) N-OCTADECANE	11.342	8280599	54.002 ug/ml
7) N-EICOSANE	12.655	8047520	51.993 ug/ml
8) N-DOCOSANE	13.856	7815494	50.067 ug/ml
10) N-TETRACOSANE	14.963	7631058	48.316 ug/ml
11) N-HEXACOSANE	15.988	7355165	46.914 ug/ml
12) N-OCTACOSANE	16.941	7262461	46.273 ug/ml
13) N-TRIACONTANE	17.832	7312929	46.629 ug/ml
14) N-DOTRIACONTANE	18.667	7010732	47.317 ug/ml
15) N-TETRATRIACONTANE	19.452	5993464	49.556 ug/ml
16) N-HEXATRIACONTANE	20.195	4703218	50.847 ug/ml
17) N-OCTATRIACONTANE	20.956	3857248	54.305 ug/ml
18) N-TETRACONTANE	21.912	3844099	57.476 ug/ml

(f)=RT Delta > 1/2 Window

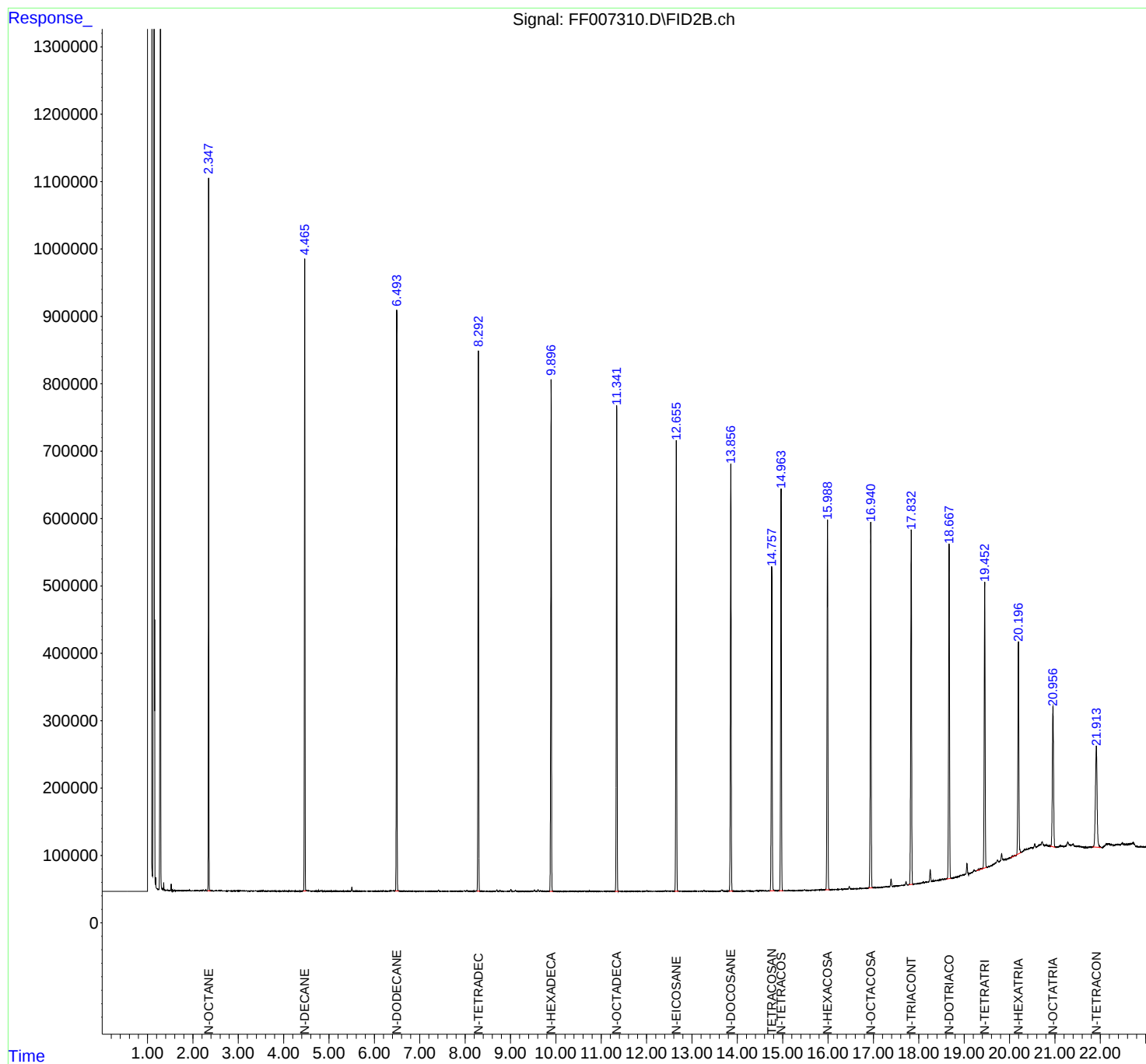
(m)=manual int.

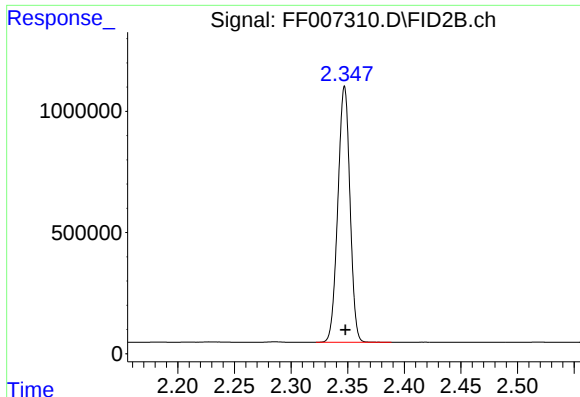
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081020\
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Signal(s) : FID2B.ch
Acq On : 10 Aug 2020 11:58
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_F
ClientSampled :

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

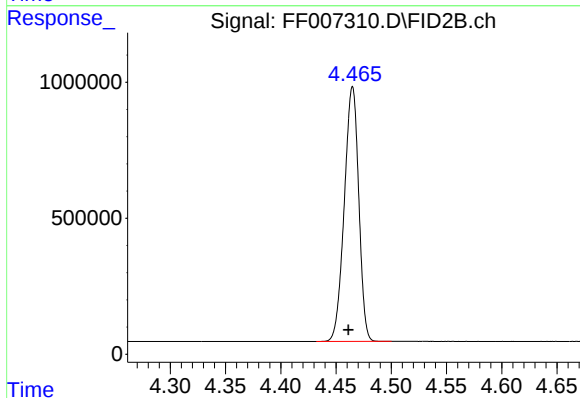




#1 N-OCTANE

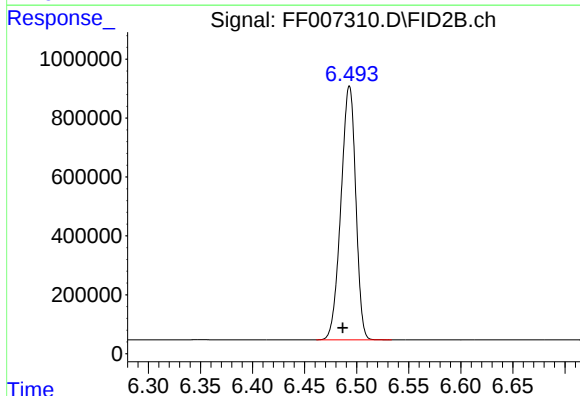
R.T.: 2.347 min
Delta R.T.: 0.000 min
Response: 7850527
Conc: 57.87 ug/ml

Instrument :
FID_F
ClientSampleId :



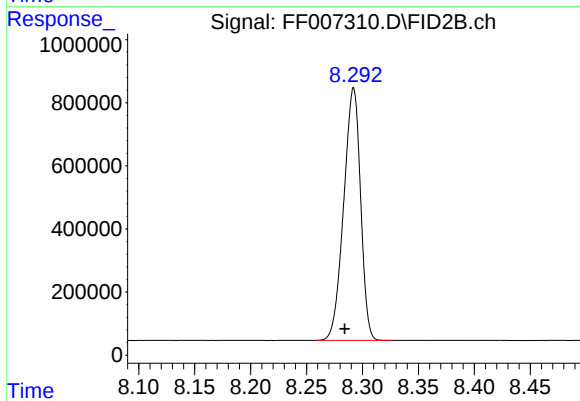
#2 N-DECANE

R.T.: 4.465 min
Delta R.T.: 0.004 min
Response: 8527513
Conc: 61.10 ug/ml



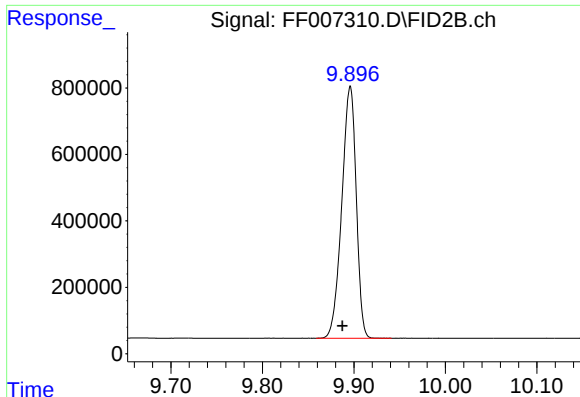
#3 N-DODECANE

R.T.: 6.493 min
Delta R.T.: 0.006 min
Response: 8528797
Conc: 59.96 ug/ml



#4 N-TETRADECANE

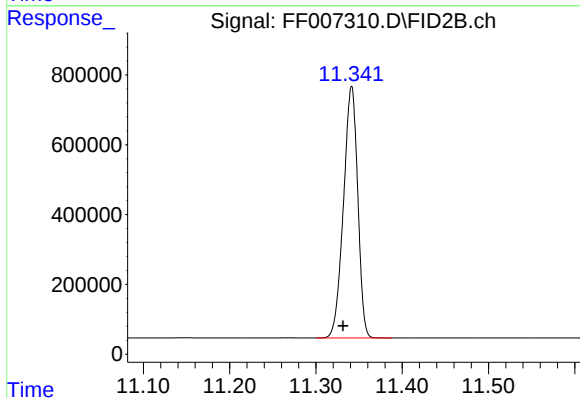
R.T.: 8.292 min
Delta R.T.: 0.008 min
Response: 8407089
Conc: 57.77 ug/ml



#5 N-HEXADECANE

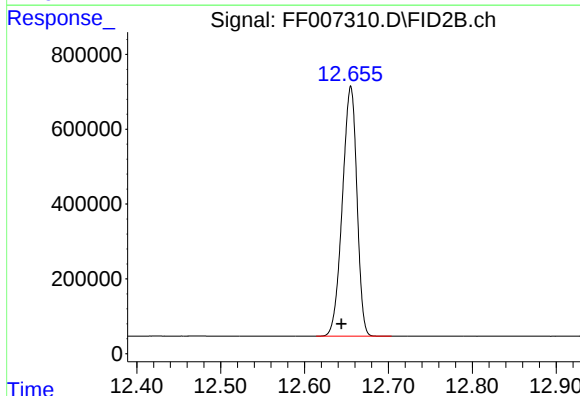
R.T.: 9.896 min
Delta R.T.: 0.009 min
Response: 8308248
Conc: 55.90 ug/ml

Instrument :
FID_F
ClientSampleId :



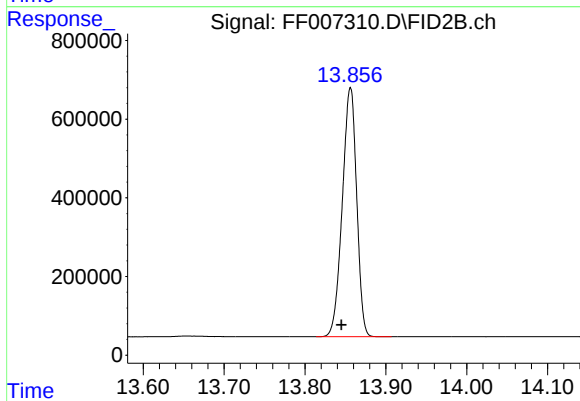
#6 N-OCTADECANE

R.T.: 11.342 min
Delta R.T.: 0.010 min
Response: 8280599
Conc: 54.00 ug/ml



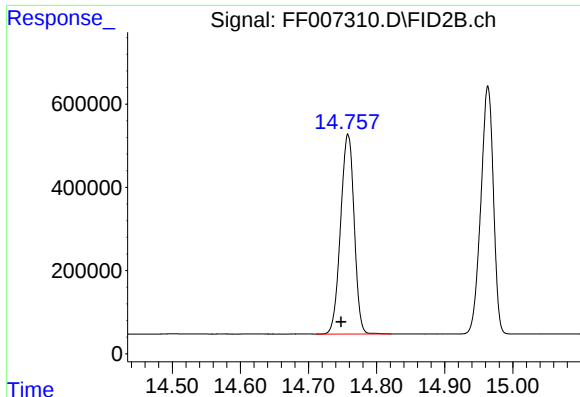
#7 N-EICOSANE

R.T.: 12.655 min
Delta R.T.: 0.011 min
Response: 8047520
Conc: 51.99 ug/ml



#8 N-DOCOSANE

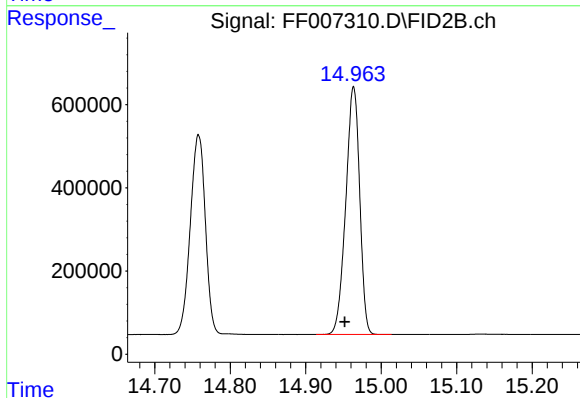
R.T.: 13.856 min
Delta R.T.: 0.011 min
Response: 7815494
Conc: 50.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

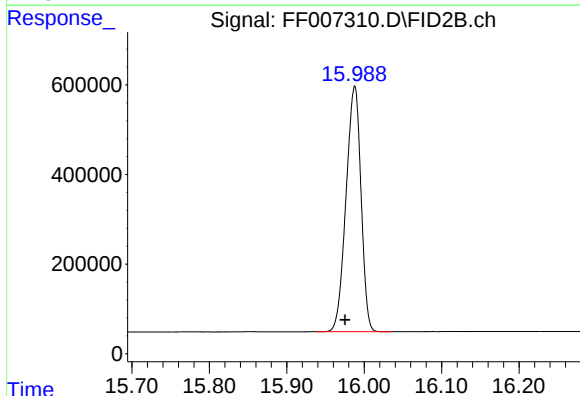
R.T.: 14.758 min
Delta R.T.: 0.010 min
Response: 6660695
Conc: 48.80 ug/ml

Instrument :
FID_F
ClientSampleId :



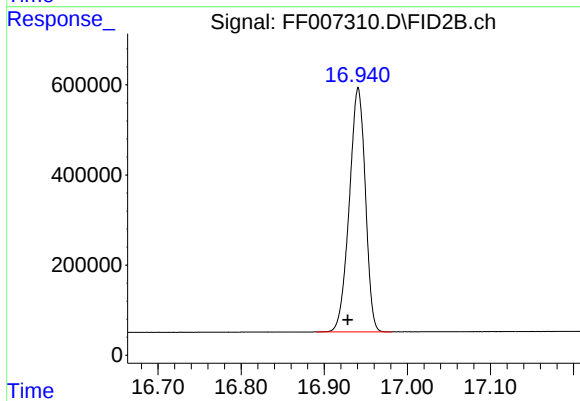
#10 N-TETRACOSANE

R.T.: 14.963 min
Delta R.T.: 0.012 min
Response: 7631058
Conc: 48.32 ug/ml



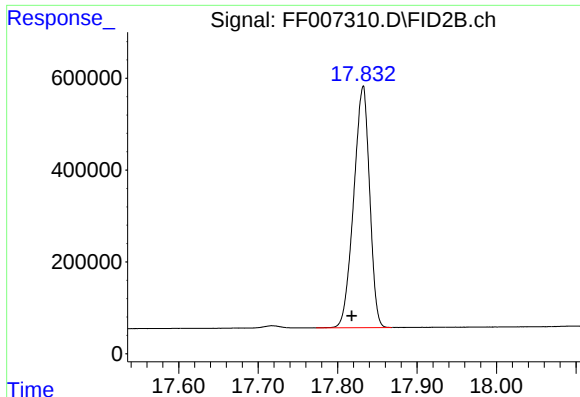
#11 N-HEXACOSANE

R.T.: 15.988 min
Delta R.T.: 0.012 min
Response: 7355165
Conc: 46.91 ug/ml



#12 N-OCTACOSANE

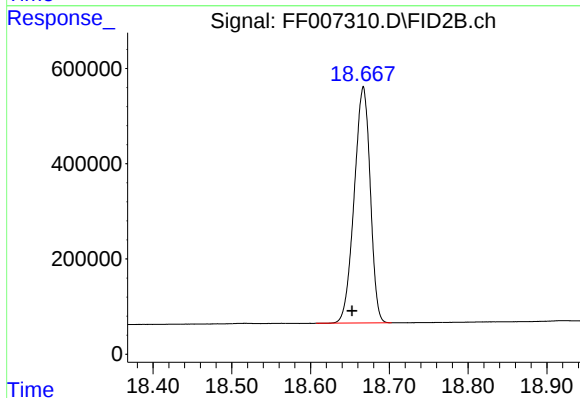
R.T.: 16.941 min
Delta R.T.: 0.013 min
Response: 7262461
Conc: 46.27 ug/ml



#13 N-TRIACONTANE

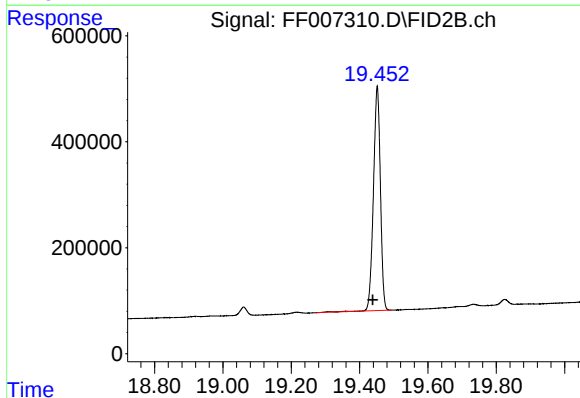
R.T.: 17.832 min
Delta R.T.: 0.014 min
Response: 7312929
Conc: 46.63 ug/ml

Instrument :
FID_F
ClientSampleId :



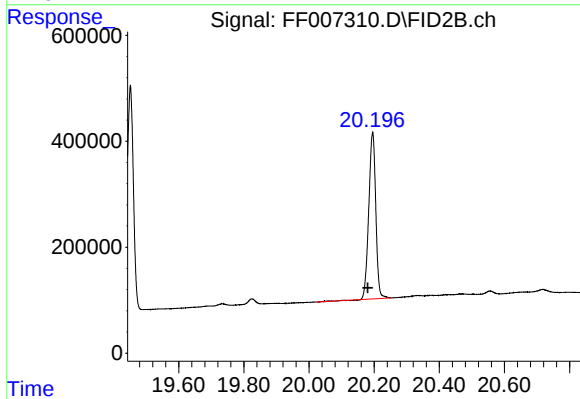
#14 N-DOTRIACONTANE

R.T.: 18.667 min
Delta R.T.: 0.014 min
Response: 7010732
Conc: 47.32 ug/ml



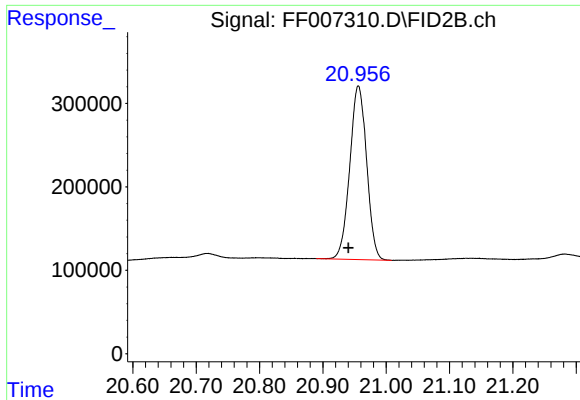
#15 N-TETRATRIACONTANE

R.T.: 19.452 min
Delta R.T.: 0.013 min
Response: 5993464
Conc: 49.56 ug/ml



#16 N-HEXATRIACONTANE

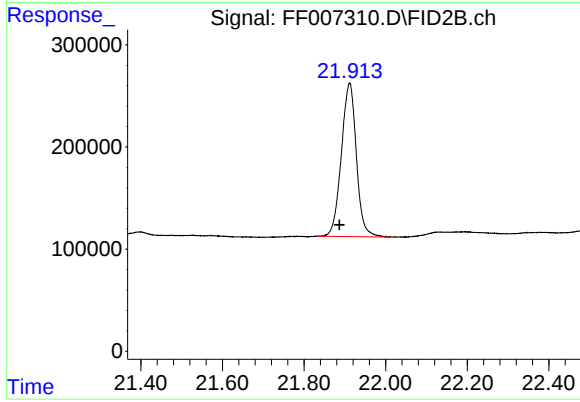
R.T.: 20.195 min
Delta R.T.: 0.015 min
Response: 4703218
Conc: 50.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.956 min
Delta R.T.: 0.016 min
Response: 3857248
Conc: 54.31 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.912 min
Delta R.T.: 0.025 min
Response: 3844099
Conc: 57.48 ug/ml