

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030521\
 Data File : FF008184.D
 Signal(s) : FID2B.ch
 Acq On : 05 Mar 2021 21:56
 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: Mar 05 23:24:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030421.M
 Quant Title :
 QLast Update : Fri Mar 05 09:17:37 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...	14.670	6788128	48.068 ug/ml
Target Compounds			
1) N-OCTANE	2.292	6324002	49.786 ug/ml
2) N-DECANE	4.396	6604506	50.567 ug/ml
3) N-DODECANE	6.419	6879139	50.302 ug/ml
4) N-TETRADECANE	8.215	7262109	49.371 ug/ml
5) N-HEXADECANE	9.816	7386985	48.903 ug/ml
6) N-OCTADECANE	11.259	7599919	48.524 ug/ml
7) N-EICOSANE	12.570	7648021	48.289 ug/ml
8) N-DOCOSANE	13.769	7668804	48.149 ug/ml
10) N-TETRACOSANE	14.875	7672888	47.878 ug/ml
11) N-HEXACOSANE	15.897	7532962	47.612 ug/ml
12) N-OCTACOSANE	16.848	7428438	47.301 ug/ml
13) N-TRIACONTANE	17.736	7223936	46.910 ug/ml
14) N-DOTRIACONTANE	18.570	6903146	46.624 ug/ml
15) N-TETRATRIACONTANE	19.354	6504345	46.839 ug/ml
16) N-HEXATRIACONTANE	20.095	6045382	46.903 ug/ml
17) N-OCTATRIACONTANE	20.836	5578681	47.114 ug/ml
18) N-TETRACONTANE	21.748	5748147	46.763 ug/ml

(f)=RT Delta > 1/2 Window

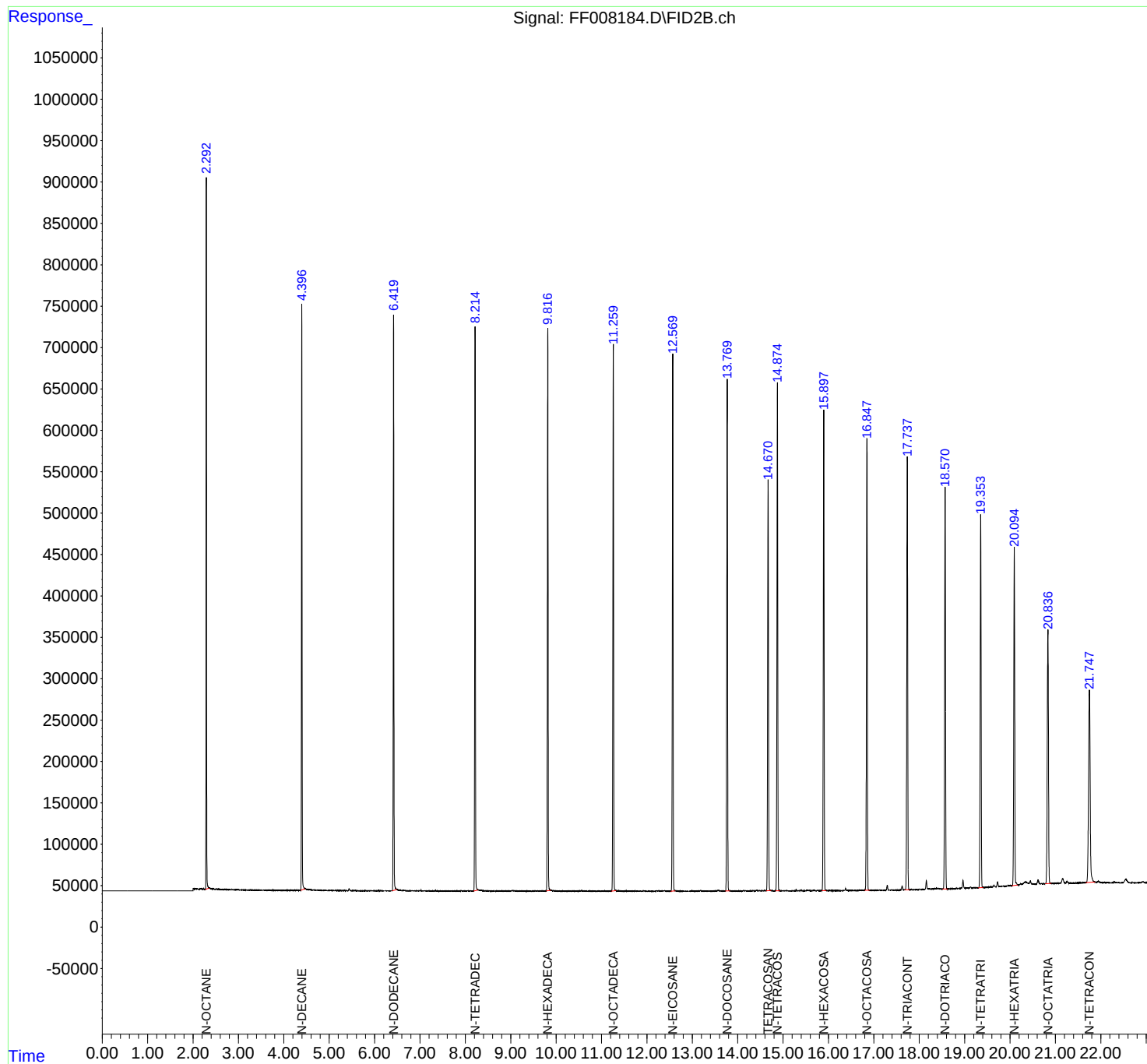
(m)=manual int.

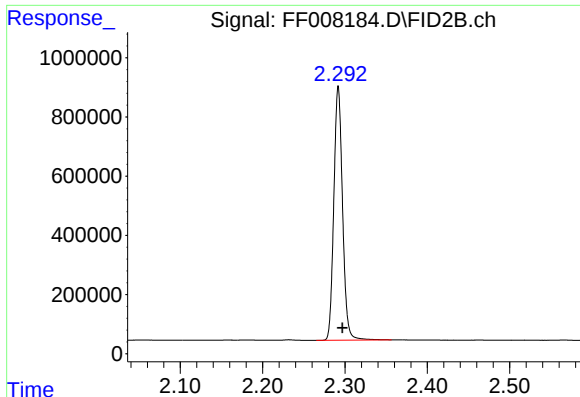
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030521\
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Signal(s) : FID2B.ch
Acq On : 05 Mar 2021 21:56
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_F
ClientSampled :

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

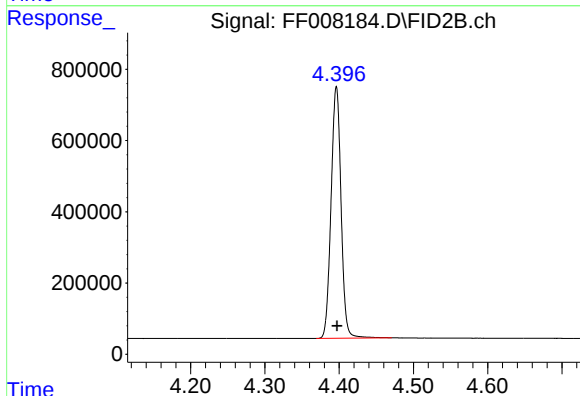




#1 N-OCTANE

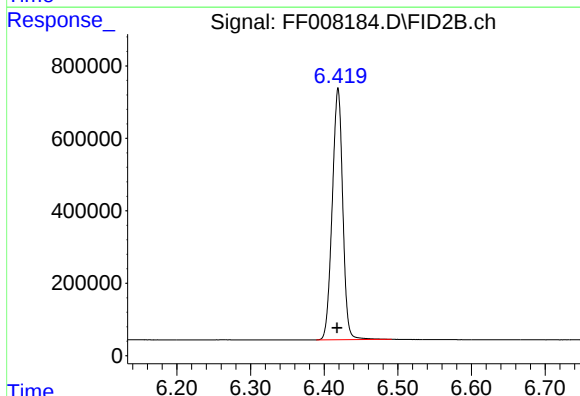
R.T.: 2.292 min
Delta R.T.: -0.005 min
Response: 6324002
Conc: 49.79 ug/ml

Instrument :
FID_F
ClientSampleId :



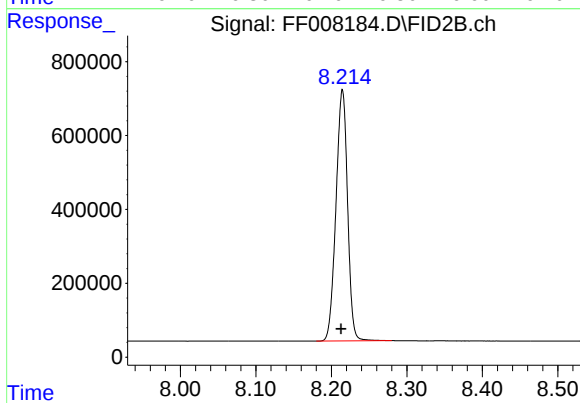
#2 N-DECANE

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 6604506
Conc: 50.57 ug/ml



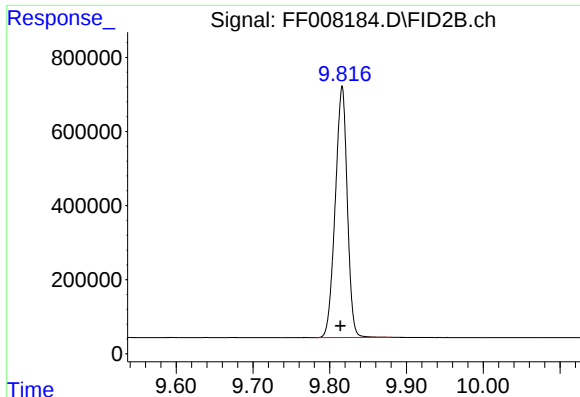
#3 N-DODECANE

R.T.: 6.419 min
Delta R.T.: 0.001 min
Response: 6879139
Conc: 50.30 ug/ml



#4 N-TETRADECANE

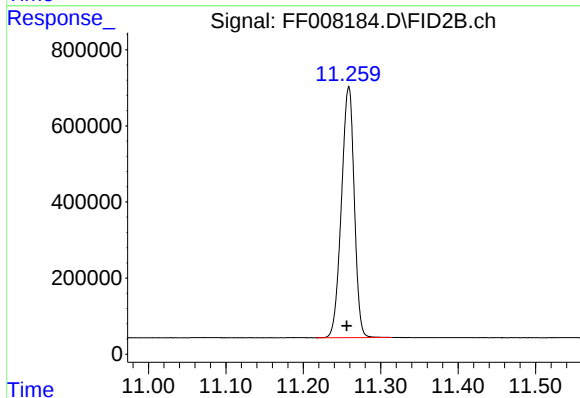
R.T.: 8.215 min
Delta R.T.: 0.002 min
Response: 7262109
Conc: 49.37 ug/ml



#5 N-HEXADECANE

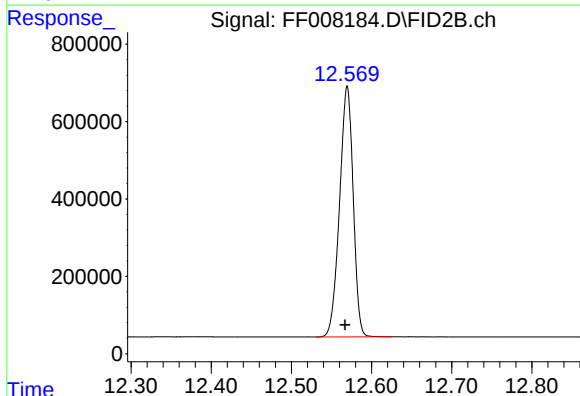
R.T.: 9.816 min
Delta R.T.: 0.002 min
Response: 7386985
Conc: 48.90 ug/ml

Instrument :
FID_F
ClientSampleId :



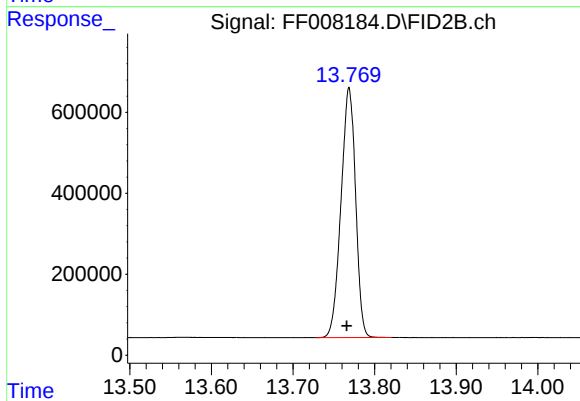
#6 N-OCTADECANE

R.T.: 11.259 min
Delta R.T.: 0.003 min
Response: 7599919
Conc: 48.52 ug/ml



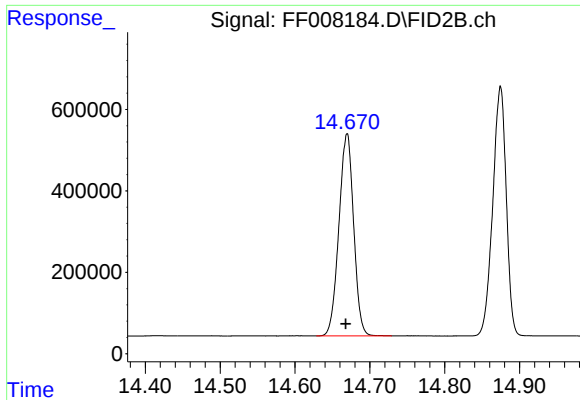
#7 N-EICOSANE

R.T.: 12.570 min
Delta R.T.: 0.003 min
Response: 7648021
Conc: 48.29 ug/ml



#8 N-DOCOSANE

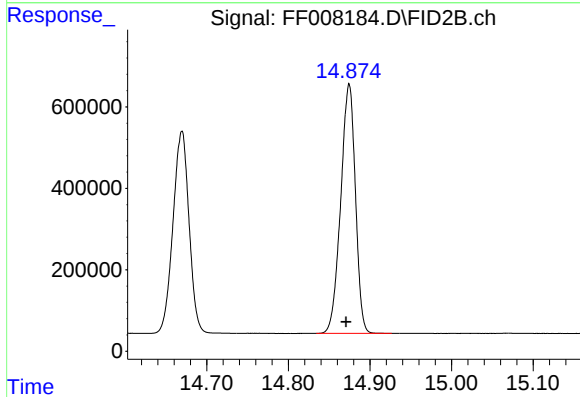
R.T.: 13.769 min
Delta R.T.: 0.003 min
Response: 7668804
Conc: 48.15 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

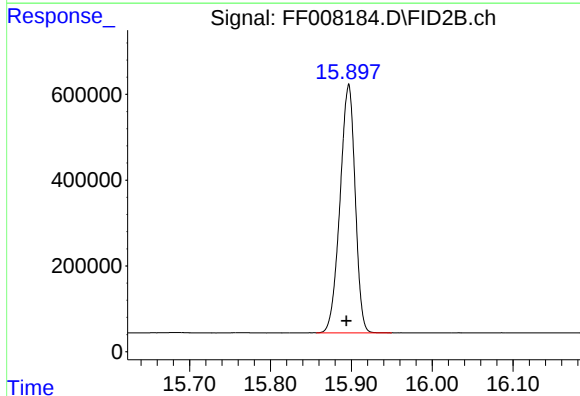
R.T.: 14.670 min
Delta R.T.: 0.002 min
Response: 6788128
Conc: 48.07 ug/ml

Instrument :
FID_F
ClientSampleId :



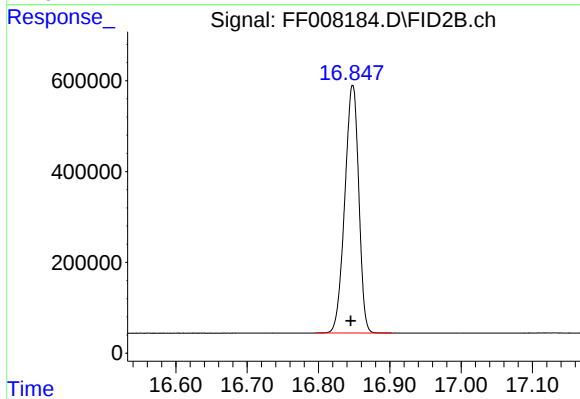
#10 N-TETRACOSANE

R.T.: 14.875 min
Delta R.T.: 0.004 min
Response: 7672888
Conc: 47.88 ug/ml



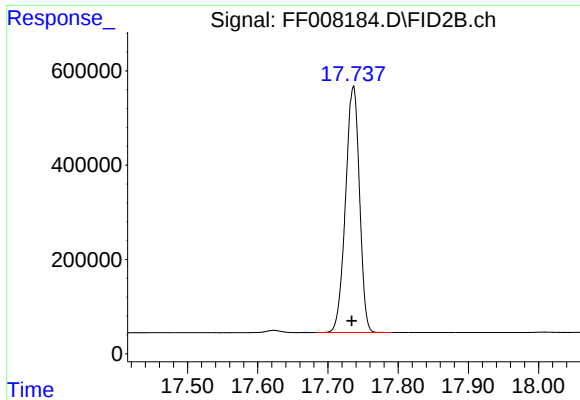
#11 N-HEXACOSANE

R.T.: 15.897 min
Delta R.T.: 0.003 min
Response: 7532962
Conc: 47.61 ug/ml



#12 N-OCTACOSANE

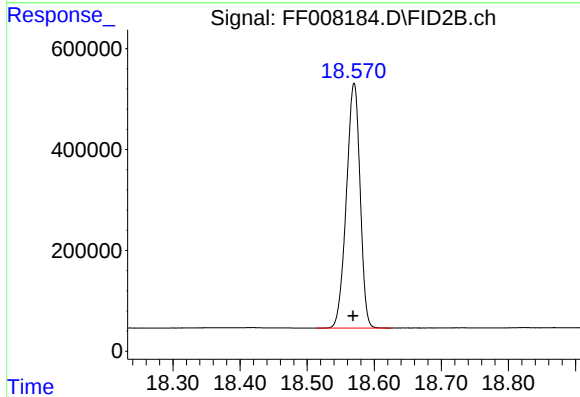
R.T.: 16.848 min
Delta R.T.: 0.003 min
Response: 7428438
Conc: 47.30 ug/ml



#13 N-TRIACONTANE

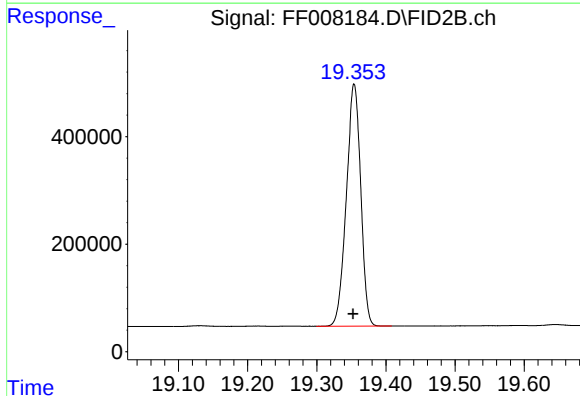
R.T.: 17.736 min
Delta R.T.: 0.003 min
Response: 7223936
Conc: 46.91 ug/ml

Instrument :
FID_F
ClientSampleId :



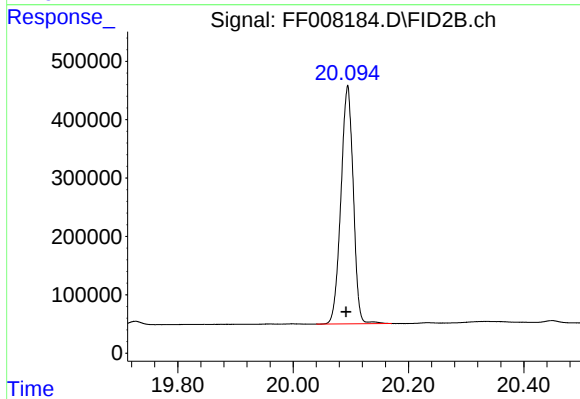
#14 N-DOTRIACONTANE

R.T.: 18.570 min
Delta R.T.: 0.002 min
Response: 6903146
Conc: 46.62 ug/ml



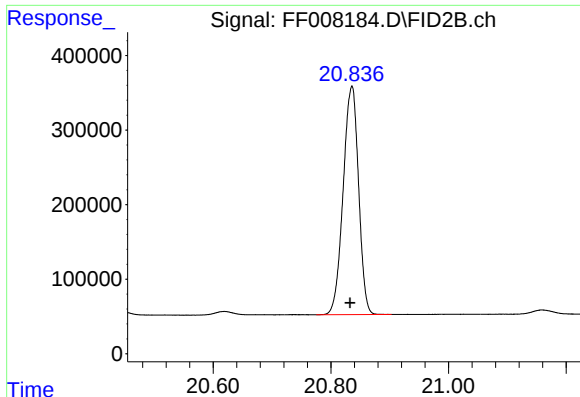
#15 N-TETRATRIACONTANE

R.T.: 19.354 min
Delta R.T.: 0.002 min
Response: 6504345
Conc: 46.84 ug/ml



#16 N-HEXATRIACONTANE

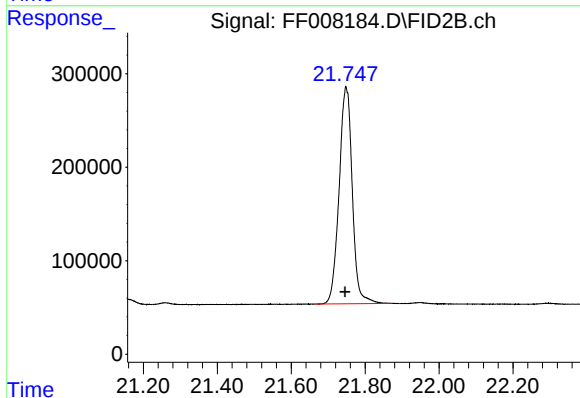
R.T.: 20.095 min
Delta R.T.: 0.003 min
Response: 6045382
Conc: 46.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.836 min
Delta R.T.: 0.003 min
Response: 5578681
Conc: 47.11 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.748 min
Delta R.T.: 0.003 min
Response: 5748147
Conc: 46.76 ug/ml