

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100523\
 Data File : FF013534.D
 Signal(s) : FID2B.ch
 Acq On : 05 Oct 2023 20:21
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 23:57:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF092123.M
 Quant Title :
 QLast Update : Thu Sep 21 15:19:24 2023
 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...	14.970	5460801	48.504 ug/ml
Target Compounds			
1) N-OCTANE	2.001	5100059	47.033 ug/ml
2) N-DECANE	4.523	5287913	48.173 ug/ml
3) N-DODECANE	6.689	5438780	48.450 ug/ml
4) N-TETRADECANE	8.513	5505759	48.444 ug/ml
5) N-HEXADECANE	10.120	5720866	48.759 ug/ml
6) N-OCTADECANE	11.562	5832211	48.873 ug/ml
7) N-EICOSANE	12.872	5895771	48.385 ug/ml
8) N-DOCOSANE	14.070	5753656	48.466 ug/ml
10) N-TETRACOSANE	15.173	5794185	48.453 ug/ml
11) N-HEXACOSANE	16.193	5747786	48.699 ug/ml
12) N-OCTACOSANE	17.143	5717131	49.060 ug/ml
13) N-TRIACONTANE	18.031	5670101	49.273 ug/ml
14) N-DOTRIACONTANE	18.863	5459621	46.961 ug/ml
15) N-TETRATRIACONTANE	19.646	4633592	49.535 ug/ml
16) N-HEXATRIACONTANE	20.382	3603563	48.186 ug/ml
17) N-OCTATRIACONTANE	21.109	3189593	48.984 ug/ml
18) N-TETRACONTANE	22.000	3172384	44.877 ug/ml

(f)=RT Delta > 1/2 Window

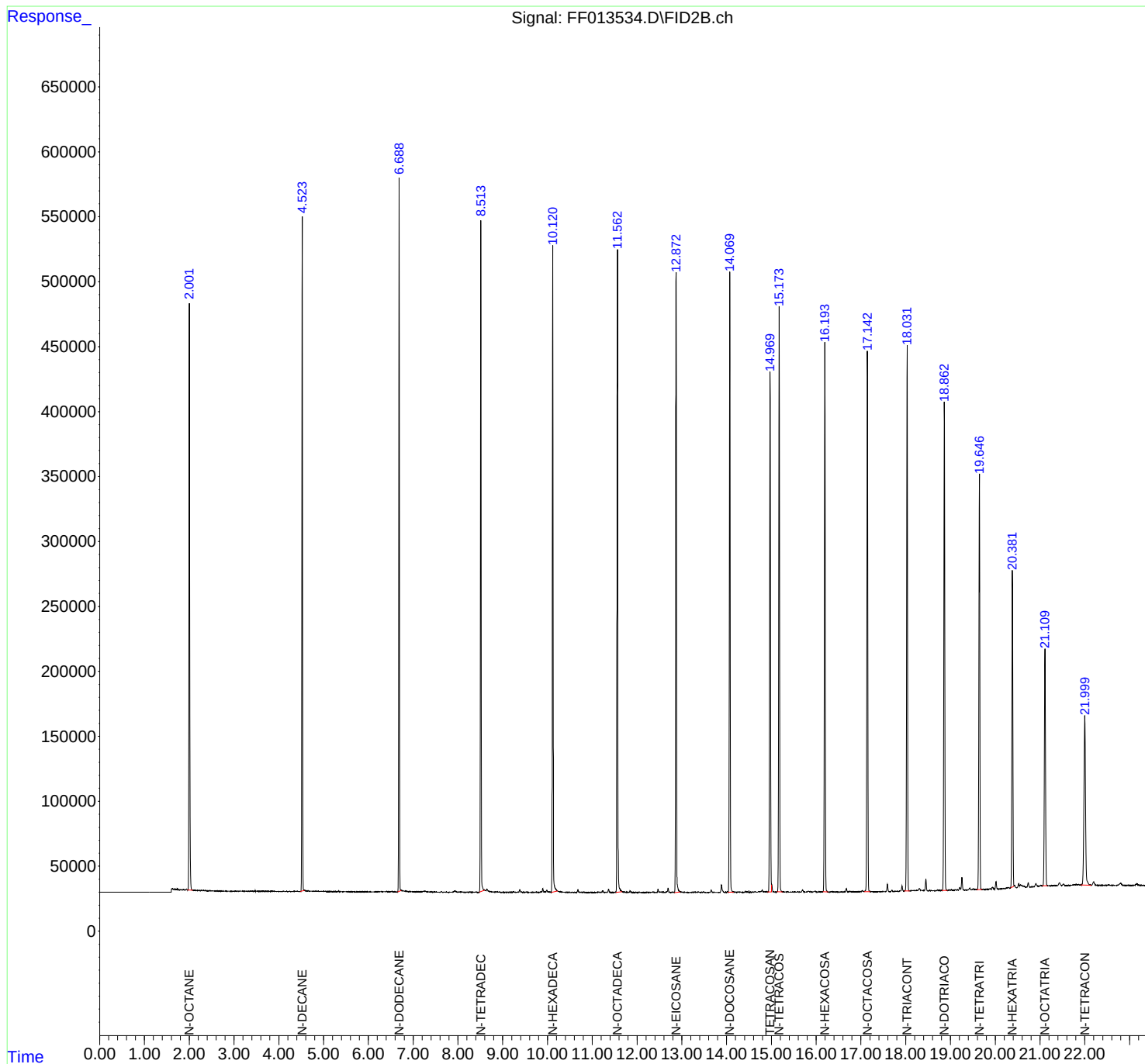
(m)=manual int.

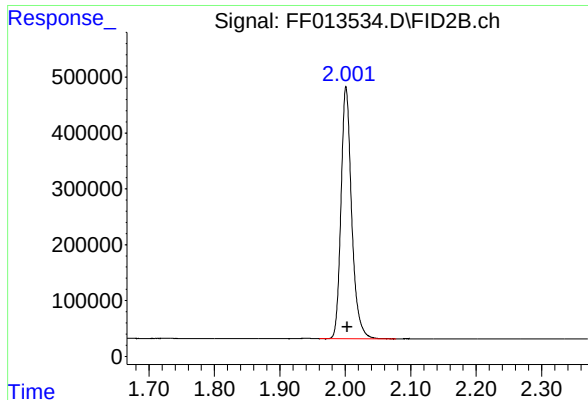
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

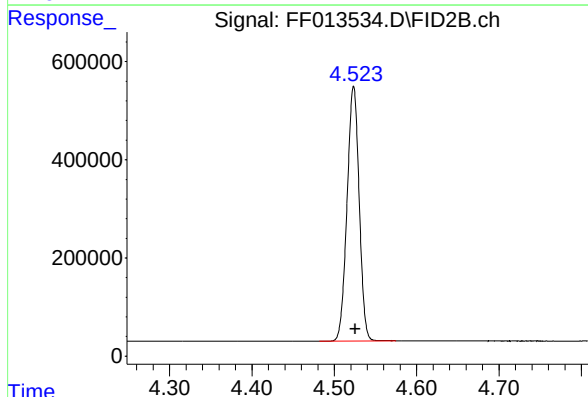




#1 N-OCTANE

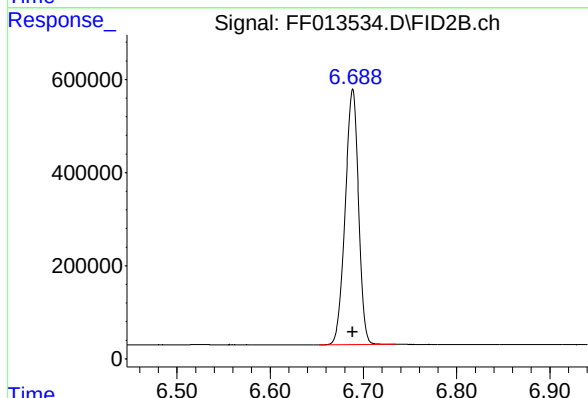
R.T.: 2.001 min
Delta R.T.: -0.002 min
Response: 5100059
Conc: 47.03 ug/ml

Instrument :
FID_F
ClientSampleId :



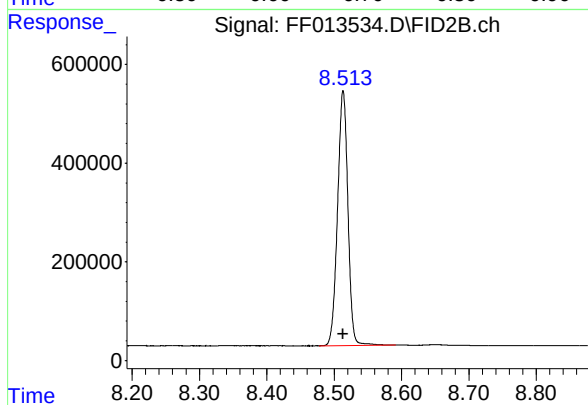
#2 N-DECANE

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 5287913
Conc: 48.17 ug/ml



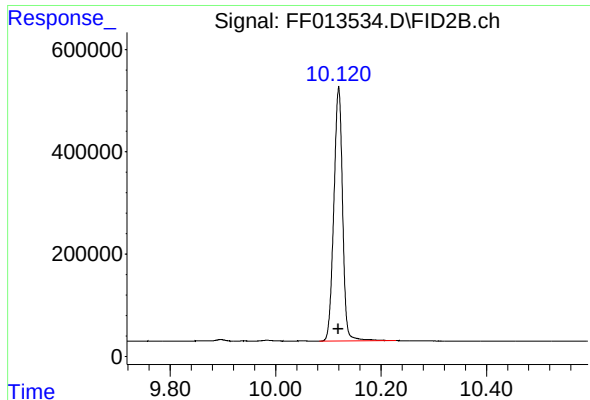
#3 N-DODECANE

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 5438780
Conc: 48.45 ug/ml



#4 N-TETRADECANE

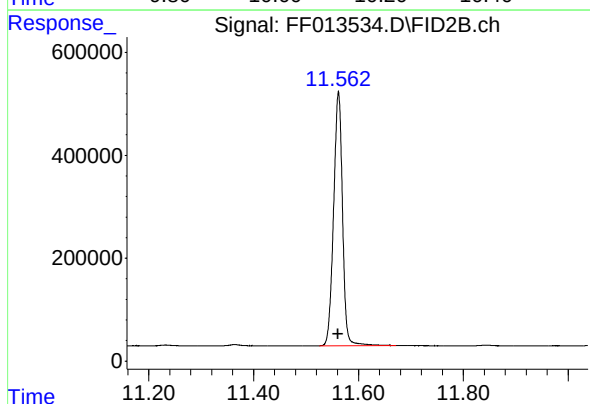
R.T.: 8.513 min
Delta R.T.: 0.000 min
Response: 5505759
Conc: 48.44 ug/ml



#5 N-HEXADECANE

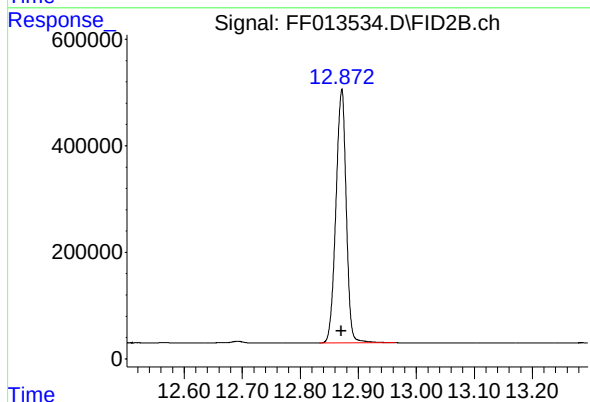
R.T.: 10.120 min
Delta R.T.: 0.000 min
Response: 5720866
Conc: 48.76 ug/ml

Instrument :
FID_F
ClientSampleId :



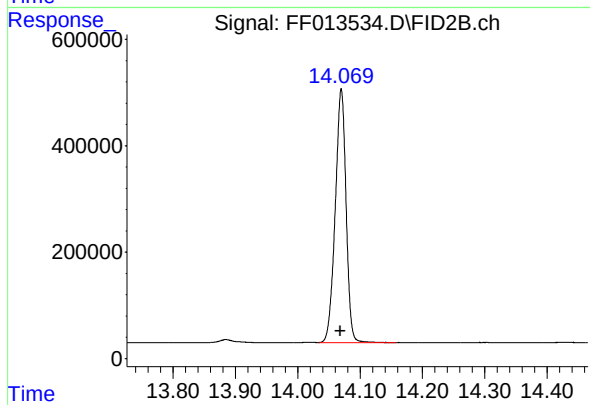
#6 N-OCTADECANE

R.T.: 11.562 min
Delta R.T.: 0.000 min
Response: 5832211
Conc: 48.87 ug/ml



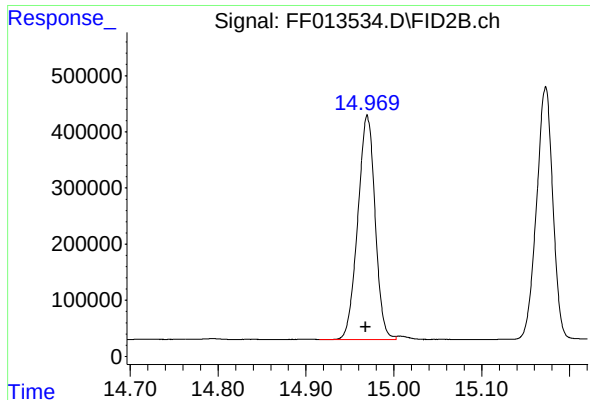
#7 N-EICOSANE

R.T.: 12.872 min
Delta R.T.: 0.000 min
Response: 5895771
Conc: 48.38 ug/ml



#8 N-DOCOSANE

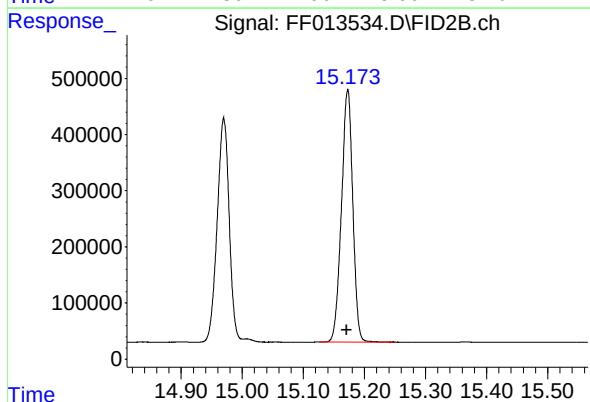
R.T.: 14.070 min
Delta R.T.: 0.002 min
Response: 5753656
Conc: 48.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

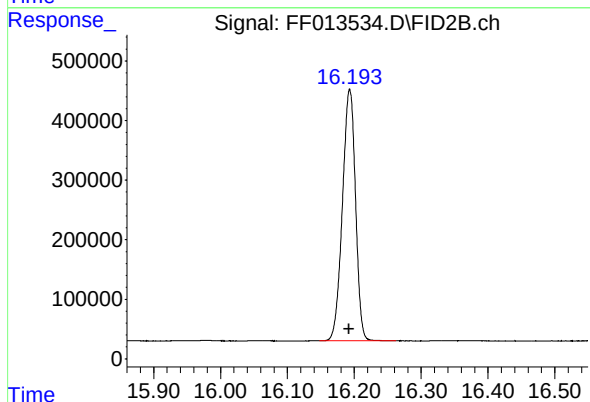
R.T.: 14.970 min
Delta R.T.: 0.002 min
Response: 5460801
Conc: 48.50 ug/ml

Instrument :
FID_F
ClientSampleId :



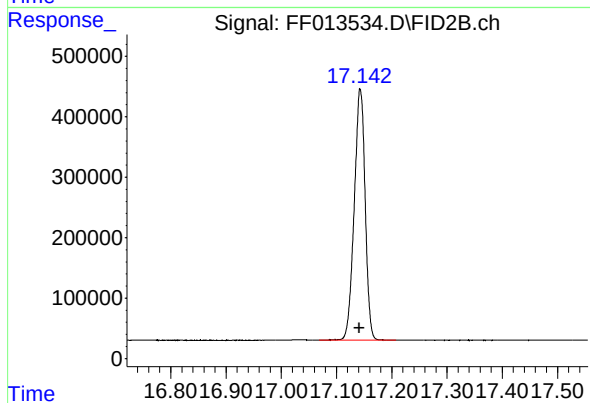
#10 N-TETRACOSANE

R.T.: 15.173 min
Delta R.T.: 0.002 min
Response: 5794185
Conc: 48.45 ug/ml



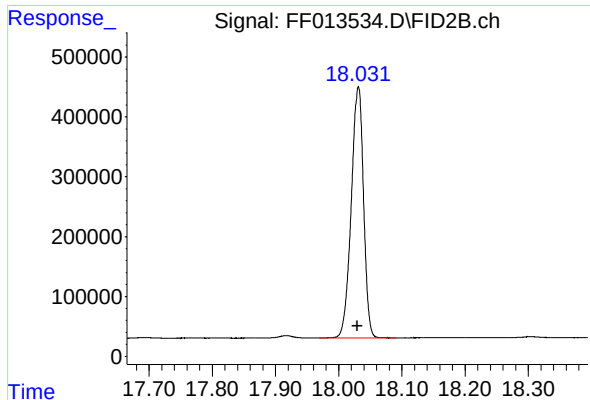
#11 N-HEXACOSANE

R.T.: 16.193 min
Delta R.T.: 0.001 min
Response: 5747786
Conc: 48.70 ug/ml



#12 N-OCTACOSANE

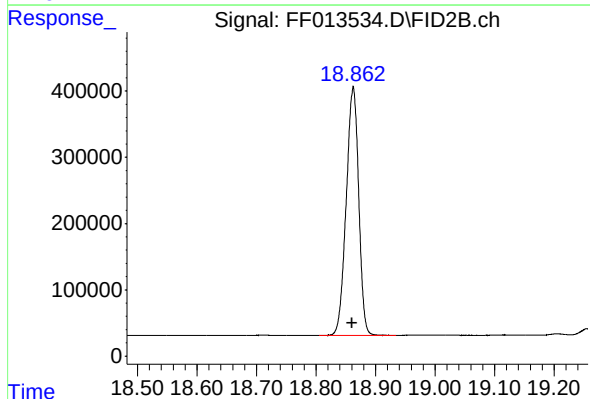
R.T.: 17.143 min
Delta R.T.: 0.002 min
Response: 5717131
Conc: 49.06 ug/ml



#13 N-TRIACONTANE

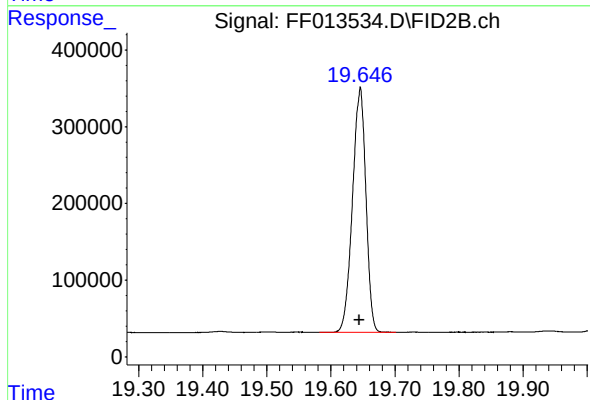
R.T.: 18.031 min
Delta R.T.: 0.002 min
Response: 5670101
Conc: 49.27 ug/ml

Instrument :
FID_F
ClientSampleId :



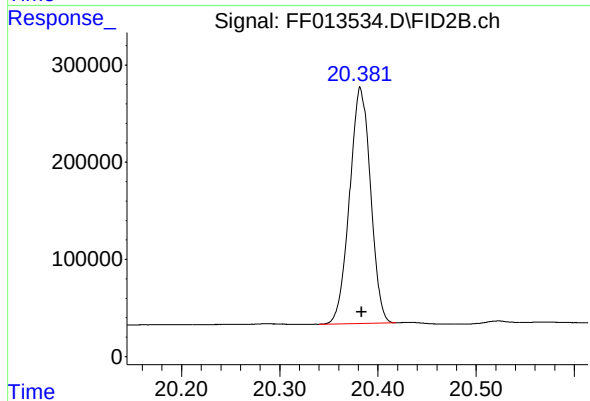
#14 N-DOTRIACONTANE

R.T.: 18.863 min
Delta R.T.: 0.002 min
Response: 5459621
Conc: 46.96 ug/ml



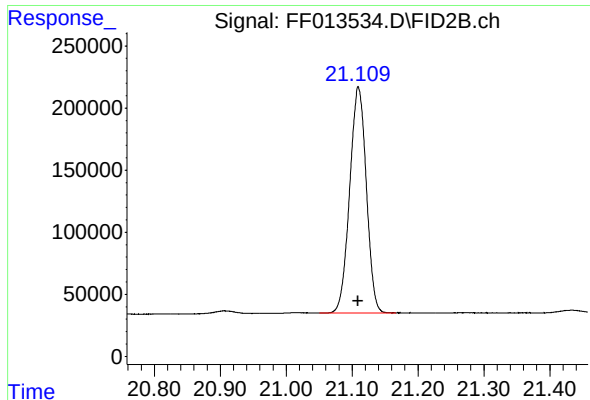
#15 N-TETRATRIACONTANE

R.T.: 19.646 min
Delta R.T.: 0.001 min
Response: 4633592
Conc: 49.54 ug/ml



#16 N-HEXATRIACONTANE

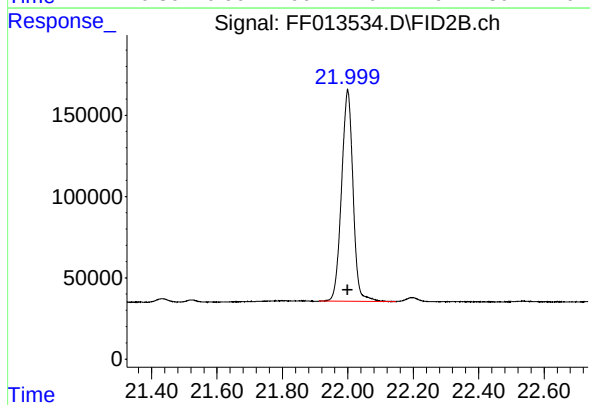
R.T.: 20.382 min
Delta R.T.: -0.001 min
Response: 3603563
Conc: 48.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.109 min
Delta R.T.: 0.000 min
Response: 3189593
Conc: 48.98 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.000 min
Delta R.T.: 0.000 min
Response: 3172384
Conc: 44.88 ug/ml