

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070522\
 Data File : FF010990.D
 Signal(s) : FID2B.ch
 Acq On : 05 Jul 2022 09:42
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 06 01:26:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF063022.M
 Quant Title :
 QLast Update : Fri Jul 01 01:40:42 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...	14.815	4910288	52.343 ug/ml
Target Compounds			
1) N-OCTANE	1.864	5581499	49.462 ug/ml
2) N-DECANE	4.374	5660167	50.190 ug/ml
3) N-DODECANE	6.542	5707250	51.246 ug/ml
4) N-TETRADECANE	8.367	5808647	51.945 ug/ml
5) N-HEXADECANE	9.971	5831194	52.868 ug/ml
6) N-OCTADECANE	11.411	5878278	53.275 ug/ml
7) N-EICOSANE	12.719	5721838	53.226 ug/ml
8) N-DOCOSANE	13.917	5615231	53.014 ug/ml
10) N-TETRACOSANE	15.019	5449076	51.976 ug/ml
11) N-HEXACOSANE	16.038	5284480	50.714 ug/ml
12) N-OCTACOSANE	16.986	5087629	48.748 ug/ml
13) N-TRIACONTANE	17.872	4910791	46.781 ug/ml
14) N-DOTRIACONTANE	18.702	4653236	43.356 ug/ml
15) N-TETRATRIACONTANE	19.483	4280406	43.901 ug/ml
16) N-HEXATRIACONTANE	20.220	3653364	42.489 ug/ml
17) N-OCTATRIACONTANE	20.926	3029993	40.412 ug/ml
18) N-TETRACONTANE	21.753	3190711	37.447 ug/ml

(f)=RT Delta > 1/2 Window

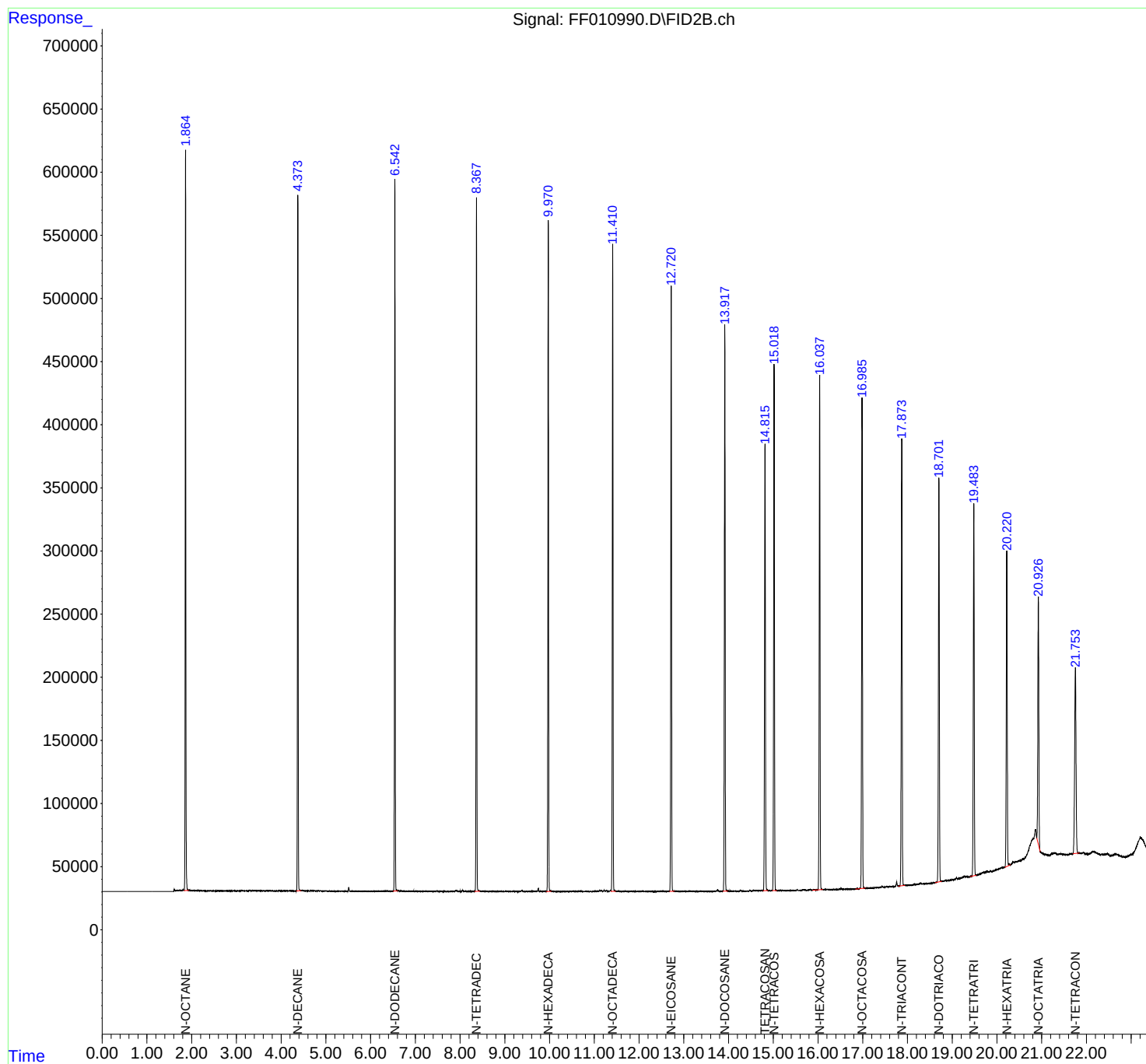
(m)=manual int.

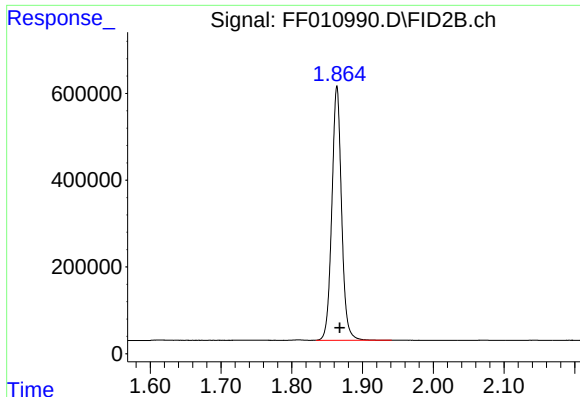
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Quant Time: Jul 06 01:26:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF063022.M
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Response via : Initial Calibration
Integrator: ChemStation

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

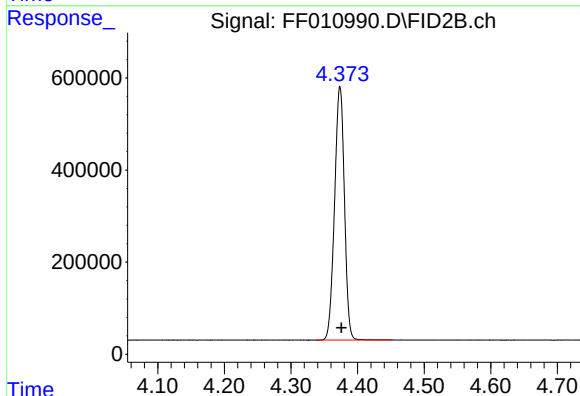




#1 N-OCTANE

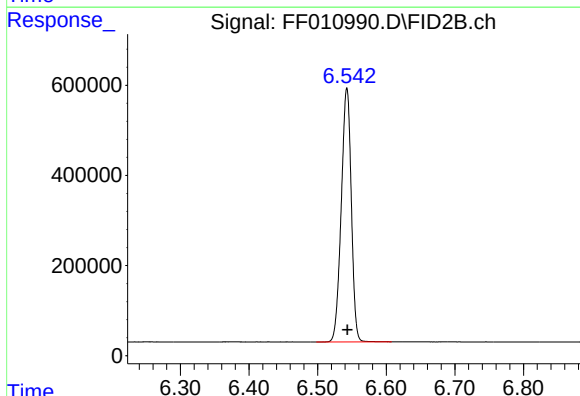
R.T.: 1.864 min
Delta R.T.: -0.004 min
Response: 5581499
Conc: 49.46 ug/ml

Instrument :
FID_F
ClientSampleId :



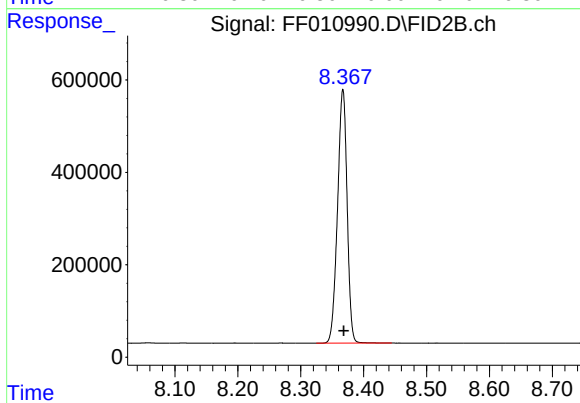
#2 N-DECANE

R.T.: 4.374 min
Delta R.T.: -0.002 min
Response: 5660167
Conc: 50.19 ug/ml



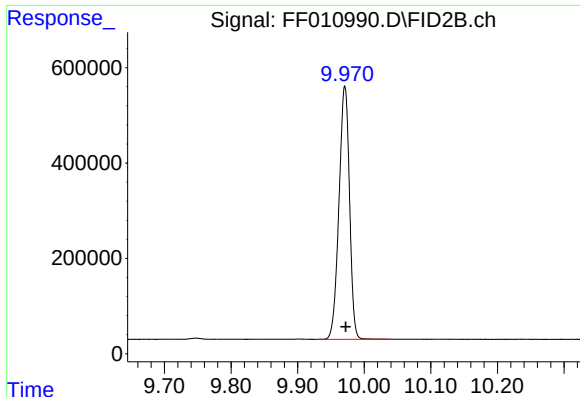
#3 N-DODECANE

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 5707250
Conc: 51.25 ug/ml



#4 N-TETRADECANE

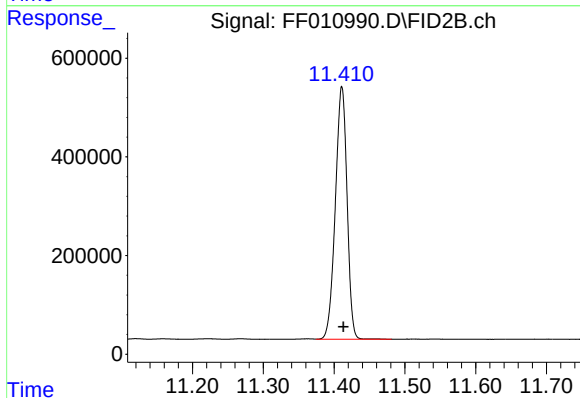
R.T.: 8.367 min
Delta R.T.: -0.001 min
Response: 5808647
Conc: 51.95 ug/ml



#5 N-HEXADECANE

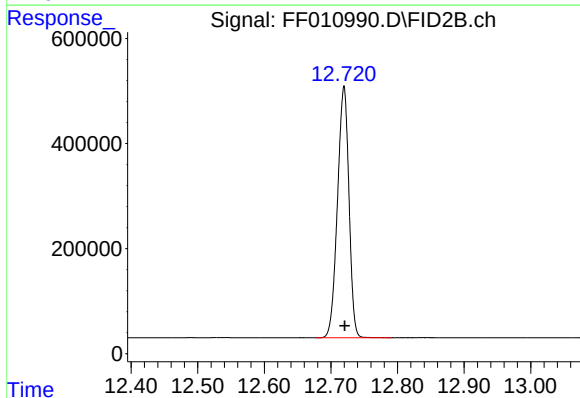
R.T.: 9.971 min
Delta R.T.: -0.001 min
Response: 5831194
Conc: 52.87 ug/ml

Instrument :
FID_F
ClientSampleId :



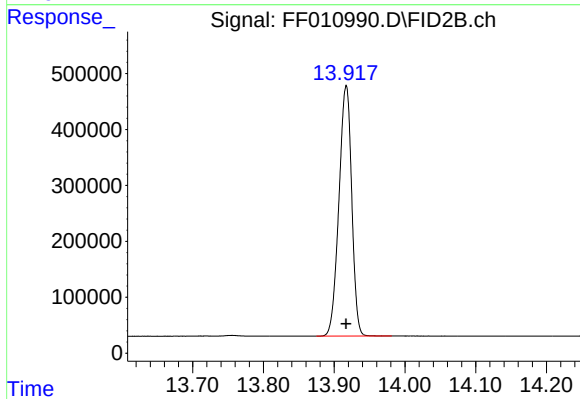
#6 N-OCTADECANE

R.T.: 11.411 min
Delta R.T.: -0.002 min
Response: 5878278
Conc: 53.27 ug/ml



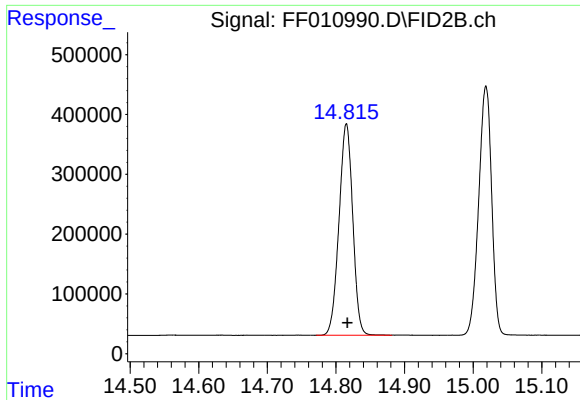
#7 N-EICOSANE

R.T.: 12.719 min
Delta R.T.: -0.001 min
Response: 5721838
Conc: 53.23 ug/ml



#8 N-DOCOSANE

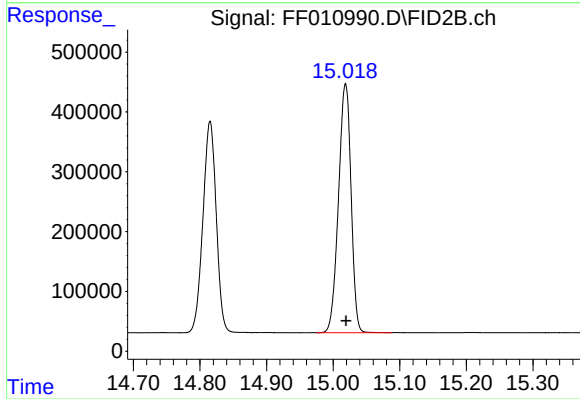
R.T.: 13.917 min
Delta R.T.: 0.000 min
Response: 5615231
Conc: 53.01 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

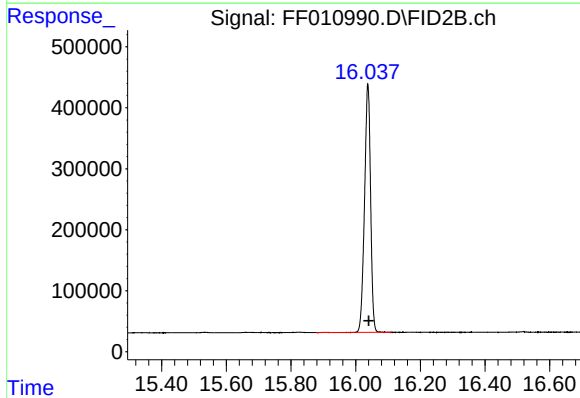
R.T.: 14.815 min
Delta R.T.: -0.002 min
Response: 4910288
Conc: 52.34 ug/ml

Instrument :
FID_F
ClientSampleId :



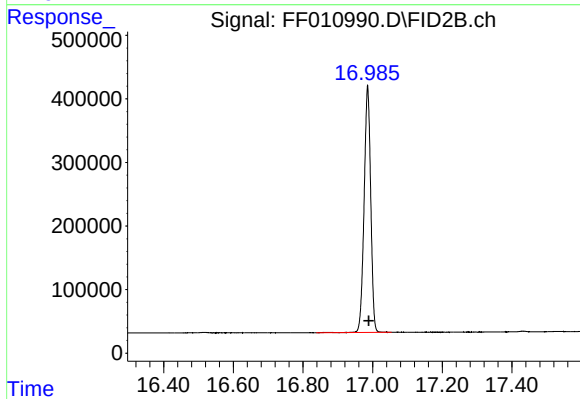
#10 N-TETRACOSANE

R.T.: 15.019 min
Delta R.T.: -0.001 min
Response: 5449076
Conc: 51.98 ug/ml



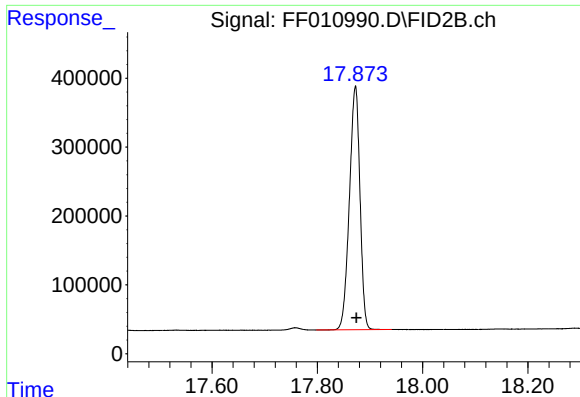
#11 N-HEXACOSANE

R.T.: 16.038 min
Delta R.T.: -0.002 min
Response: 5284480
Conc: 50.71 ug/ml



#12 N-OCTACOSANE

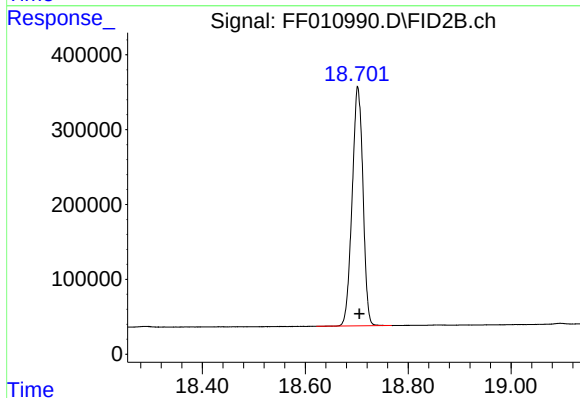
R.T.: 16.986 min
Delta R.T.: -0.003 min
Response: 5087629
Conc: 48.75 ug/ml



#13 N-TRIACONTANE

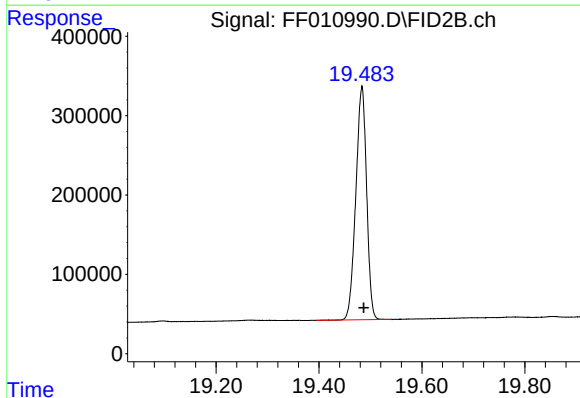
R.T.: 17.872 min
Delta R.T.: -0.002 min
Response: 4910791
Conc: 46.78 ug/ml

Instrument :
FID_F
ClientSampleId :



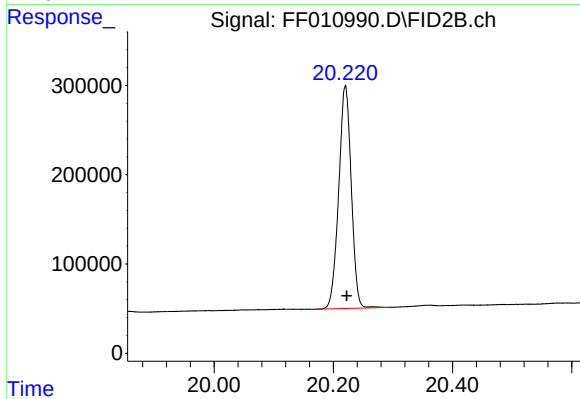
#14 N-DOTRIACONTANE

R.T.: 18.702 min
Delta R.T.: -0.003 min
Response: 4653236
Conc: 43.36 ug/ml



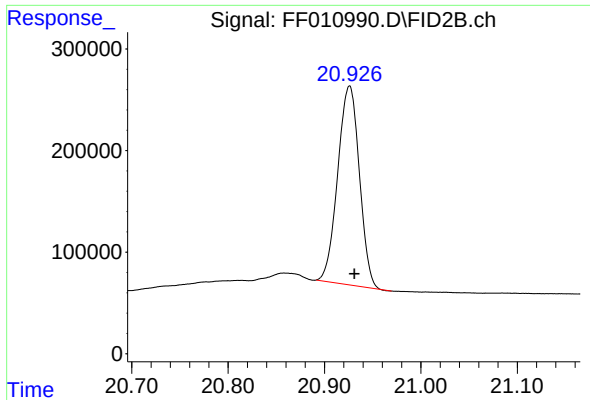
#15 N-TETRATRIACONTANE

R.T.: 19.483 min
Delta R.T.: -0.004 min
Response: 4280406
Conc: 43.90 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.220 min
Delta R.T.: -0.002 min
Response: 3653364
Conc: 42.49 ug/ml



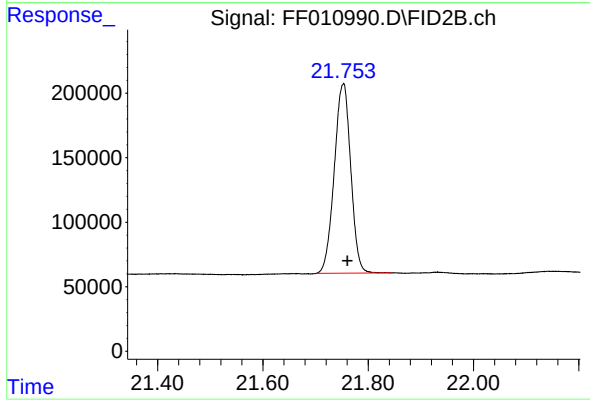
#17 N-OCTATRIACONTANE

R.T.: 20.926 min
Delta R.T.: -0.005 min
Response: 3029993
Conc: 40.41 ug/ml

Instrument :

FID_F

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.753 min
Delta R.T.: -0.008 min
Response: 3190711
Conc: 37.45 ug/ml