

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042624\
 Data File : FF014115.D
 Signal(s) : FID2B.ch
 Acq On : 26 Apr 2024 14:32
 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: Apr 27 02:40:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041124.M
 Quant Title :
 QLast Update : Thu Apr 11 13:04:30 2024
 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...	14.945	4785809	43.860 ug/ml
Target Compounds			
1) N-OCTANE	1.977	4968623	44.332 ug/ml
2) N-DECANE	4.494	4999179	46.697 ug/ml
3) N-DODECANE	6.660	5112197	47.590 ug/ml
4) N-TETRADECANE	8.486	5231311	47.042 ug/ml
5) N-HEXADECANE	10.093	5320966	46.093 ug/ml
6) N-OCTADECANE	11.536	5467528	45.809 ug/ml
7) N-EICOSANE	12.847	5552610	43.786 ug/ml
8) N-DOCOSANE	14.045	5400957	43.865 ug/ml
10) N-TETRACOSANE	15.149	5373219	43.811 ug/ml
11) N-HEXACOSANE	16.170	5306596	43.731 ug/ml
12) N-OCTACOSANE	17.120	5189427	43.377 ug/ml
13) N-TRIACONTANE	18.009	5174757	42.606 ug/ml
14) N-DOTRIACONTANE	18.840	5056023	41.536 ug/ml
15) N-TETRATRIACONTANE	19.623	4694096	42.489 ug/ml
16) N-HEXATRIACONTANE	20.362	4269730	42.776 ug/ml
17) N-OCTATRIACONTANE	21.086	3997208	44.479 ug/ml
18) N-TETRACONTANE	21.968	3684529	44.665 ug/ml

(f)=RT Delta > 1/2 Window

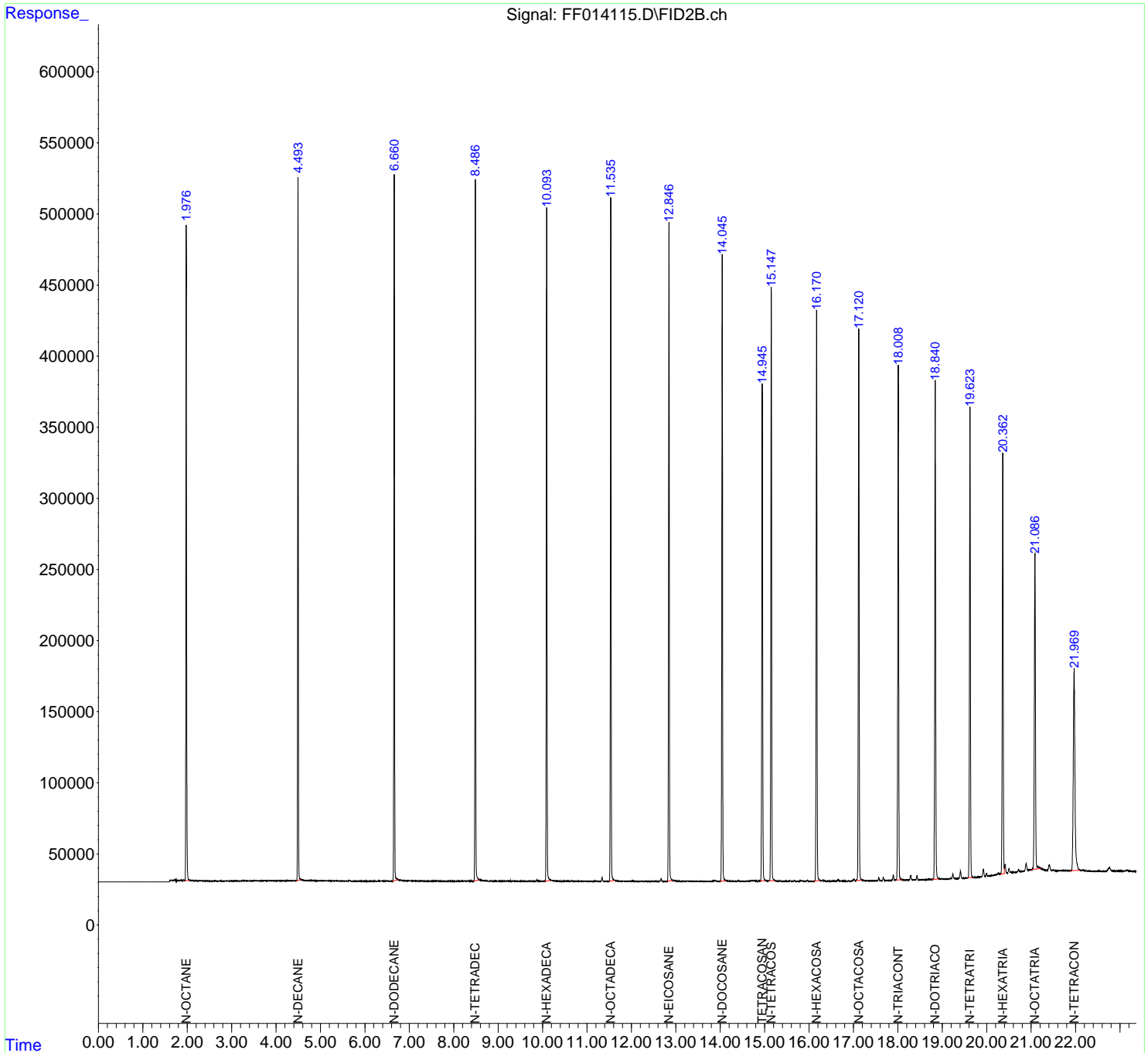
(m)=manual int.

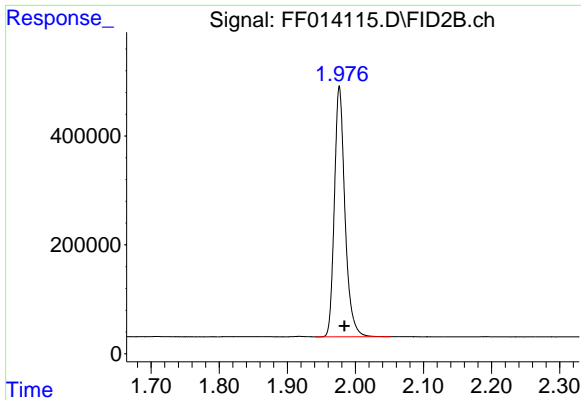
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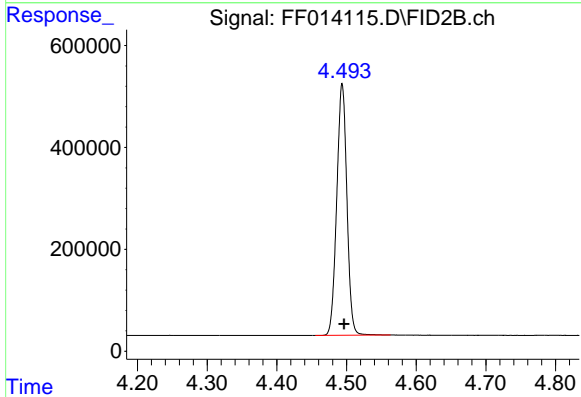




#1 N-OCTANE

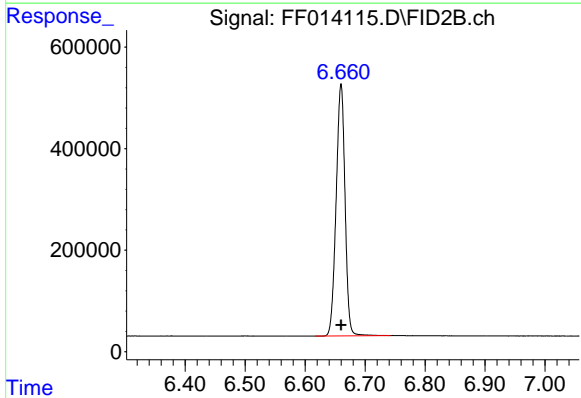
R.T.: 1.977 min
Delta R.T.: -0.007 min
Response: 4968623
Conc: 44.33 ug/ml

Instrument :
FID_F
ClientSampleId :



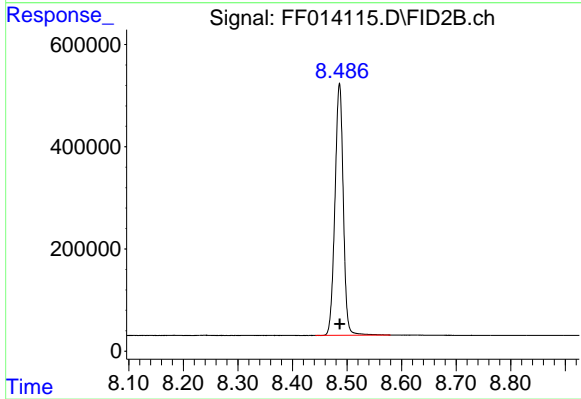
#2 N-DECANE

R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 4999179
Conc: 46.70 ug/ml



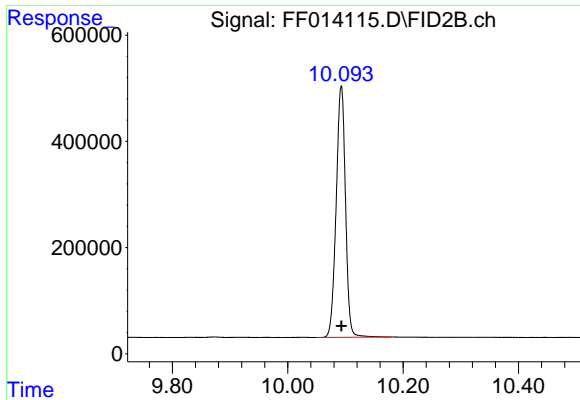
#3 N-DODECANE

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 5112197
Conc: 47.59 ug/ml



#4 N-TETRADECANE

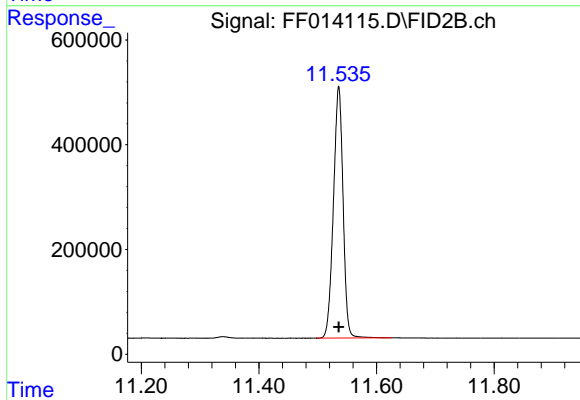
R.T.: 8.486 min
Delta R.T.: 0.000 min
Response: 5231311
Conc: 47.04 ug/ml



#5 N-HEXADECANE

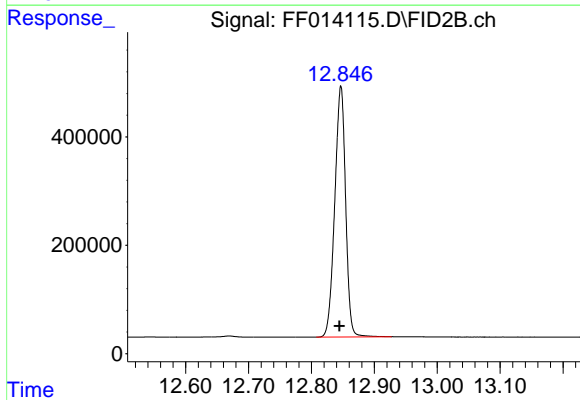
R.T.: 10.093 min
 Delta R.T.: 0.000 min
 Response: 5320966
 Conc: 46.09 ug/ml

Instrument :
 FID_F
 ClientSampleId :



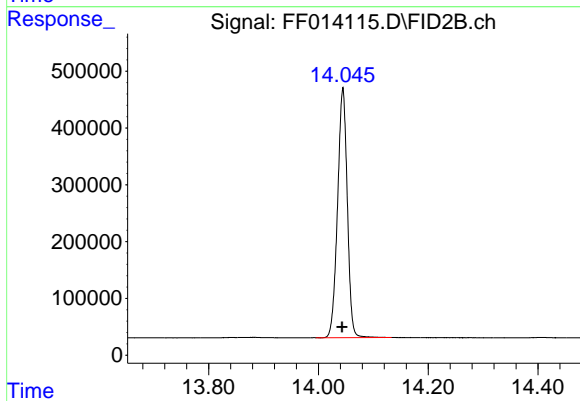
#6 N-OCTADECANE

R.T.: 11.536 min
 Delta R.T.: 0.000 min
 Response: 5467528
 Conc: 45.81 ug/ml



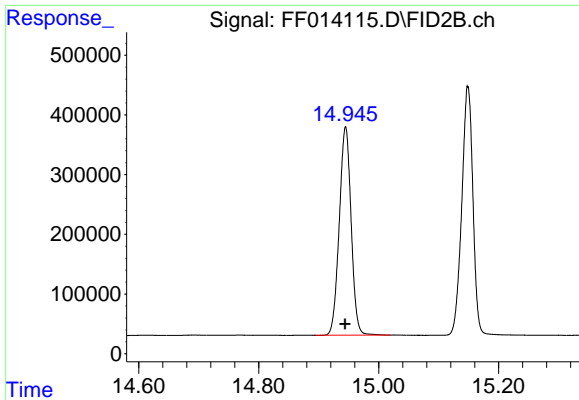
#7 N-EICOSANE

R.T.: 12.847 min
 Delta R.T.: 0.003 min
 Response: 5552610
 Conc: 43.79 ug/ml



#8 N-DOCOSANE

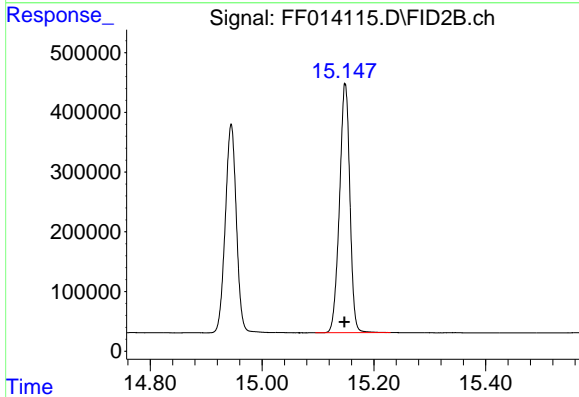
R.T.: 14.045 min
 Delta R.T.: 0.002 min
 Response: 5400957
 Conc: 43.87 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

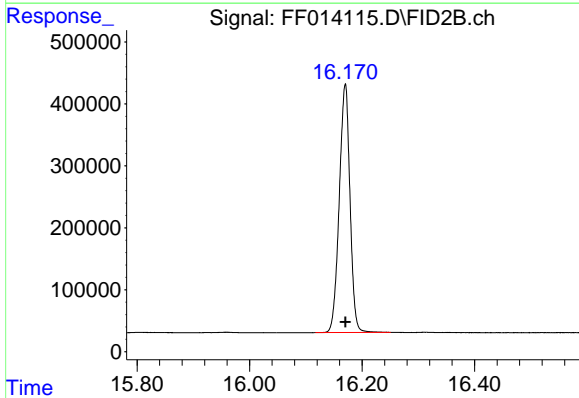
R.T.: 14.945 min
 Delta R.T.: 0.000 min
 Response: 4785809
 Conc: 43.86 ug/ml

Instrument :
 FID_F
 ClientSampleId :



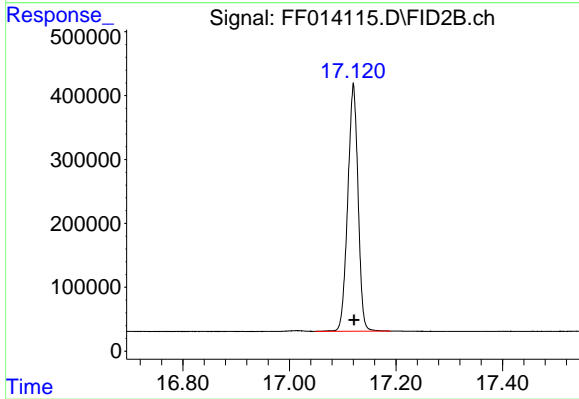
#10 N-TETRACOSANE

R.T.: 15.149 min
 Delta R.T.: 0.001 min
 Response: 5373219
 Conc: 43.81 ug/ml



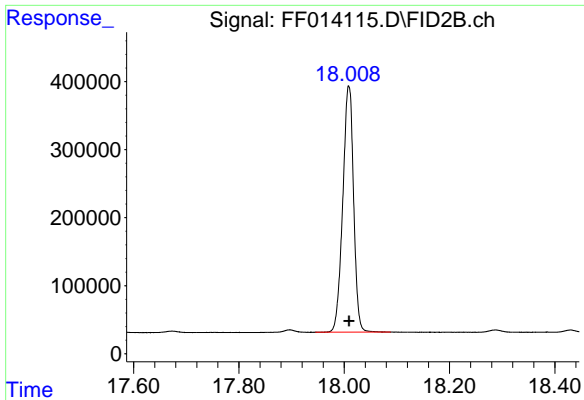
#11 N-HEXACOSANE

R.T.: 16.170 min
 Delta R.T.: 0.000 min
 Response: 5306596
 Conc: 43.73 ug/ml



#12 N-OCTACOSANE

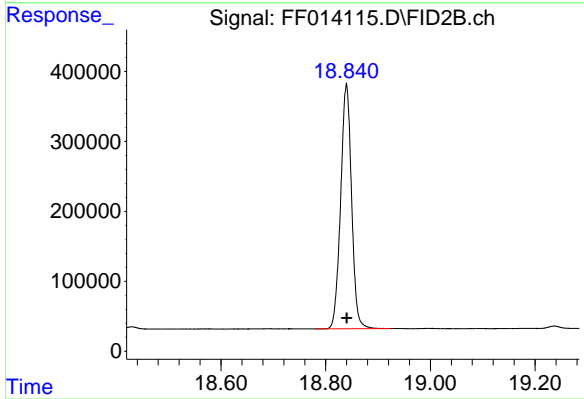
R.T.: 17.120 min
 Delta R.T.: -0.001 min
 Response: 5189427
 Conc: 43.38 ug/ml



#13 N-TRIACONTANE

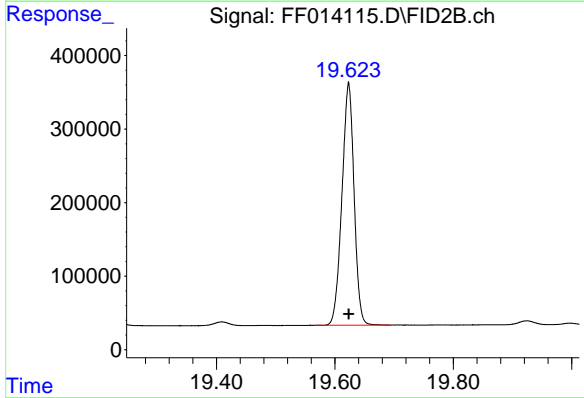
R.T.: 18.009 min
 Delta R.T.: 0.000 min
 Response: 5174757
 Conc: 42.61 ug/ml

Instrument :
 FID_F
 ClientSampleId :



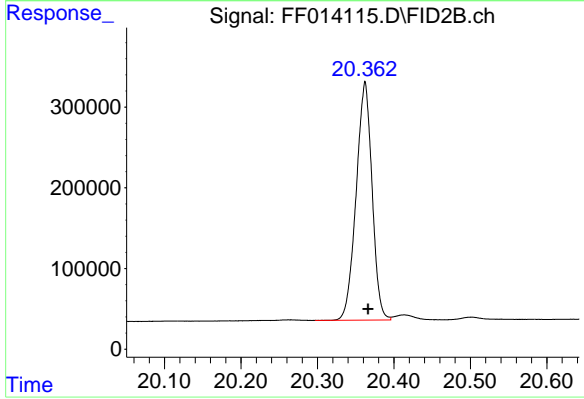
#14 N-DOTRIACONTANE

R.T.: 18.840 min
 Delta R.T.: 0.000 min
 Response: 5056023
 Conc: 41.54 ug/ml



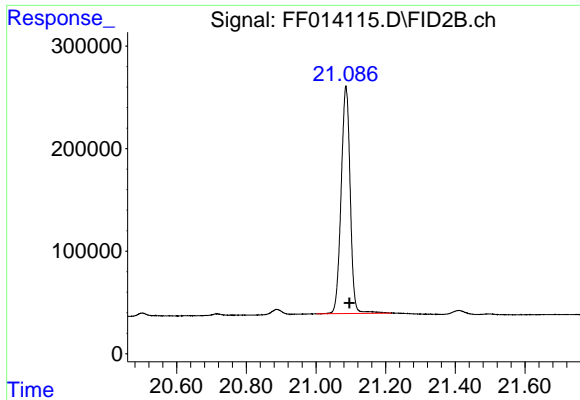
#15 N-TETRATRIACONTANE

R.T.: 19.623 min
 Delta R.T.: 0.000 min
 Response: 4694096
 Conc: 42.49 ug/ml



#16 N-HEXATRIACONTANE

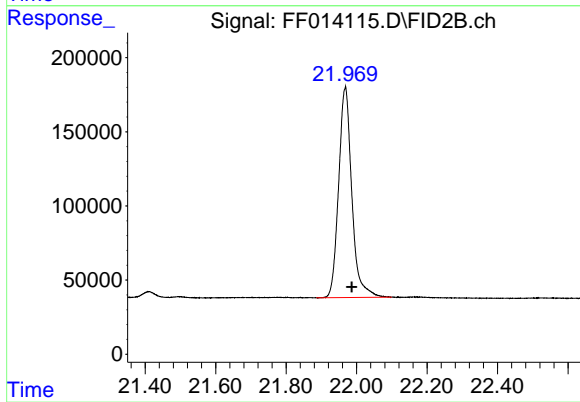
R.T.: 20.362 min
 Delta R.T.: -0.004 min
 Response: 4269730
 Conc: 42.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.086 min
Delta R.T.: -0.010 min
Response: 3997208
Conc: 44.48 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.968 min
Delta R.T.: -0.018 min
Response: 3684529
Conc: 44.67 ug/ml