

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070124\
 Data File : FF014293.D
 Signal(s) : FID2B.ch
 Acq On : 01 Jul 2024 11:01
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Jul 01 11:33:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF070124.M
 Quant Title :
 QLast Update : Mon Jul 01 11:33:35 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...	14.928	5879085	50.000 ug/ml
Target Compounds			
1) N-OCTANE	1.971	6368981	50.000 ug/ml
2) N-DECANE	4.480	6390965	50.000 ug/ml
3) N-DODECANE	6.645	6545188	50.000 ug/ml
4) N-TETRADECANE	8.471	6445238	50.000 ug/ml
5) N-HEXADECANE	10.078	6551419	50.000 ug/ml
6) N-OCTADECANE	11.520	6742679	50.000 ug/ml
7) N-EICOSANE	12.830	6581683	50.000 ug/ml
8) N-DOCOSANE	14.028	6439373	50.000 ug/ml
10) N-TETRACOSANE	15.132	6345541	50.000 ug/ml
11) N-HEXACOSANE	16.154	6133324	50.000 ug/ml
12) N-OCTACOSANE	17.104	5939112	50.000 ug/ml
13) N-TRIACONTANE	17.992	5727333	50.000 ug/ml
14) N-DOTRIACONTANE	18.823	5370538	50.000 ug/ml
15) N-TETRATRIACONTANE	19.606	4393860	50.000 ug/ml
16) N-HEXATRIACONTANE	20.345	3451460	50.000 ug/ml
17) N-OCTATRIACONTANE	21.068	3032522	50.000 ug/ml
18) N-TETRACONTANE	21.944	3050408	50.000 ug/ml

(f)=RT Delta > 1/2 Window

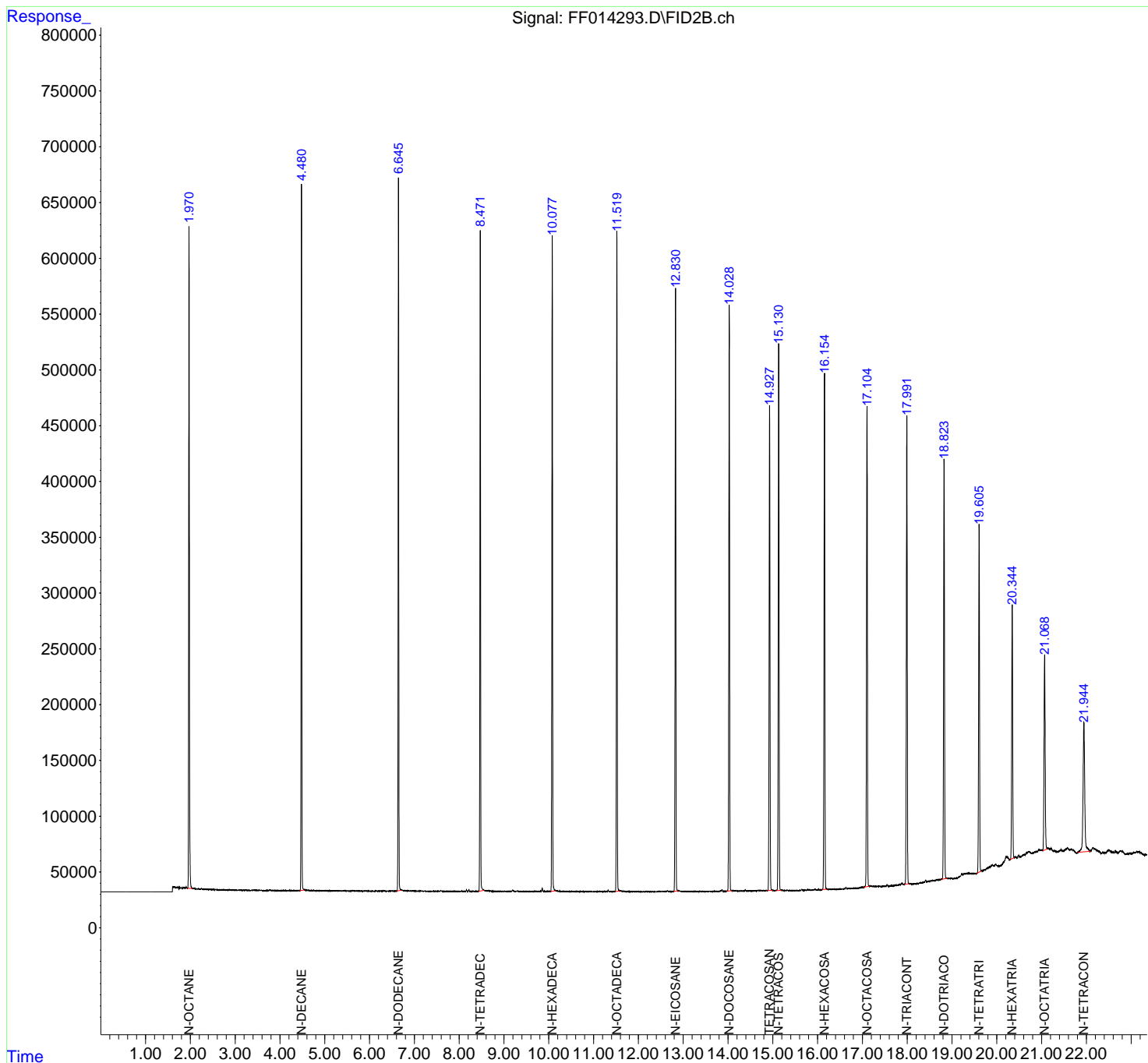
(m)=manual int.

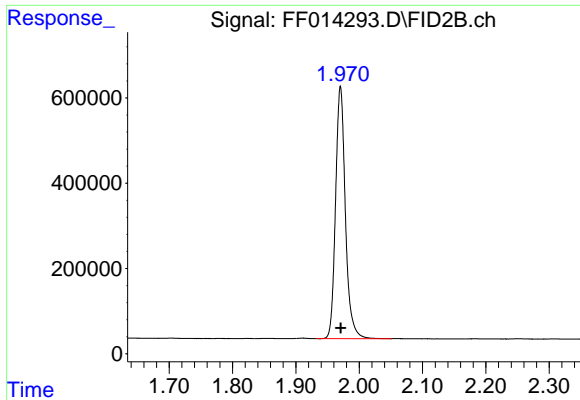
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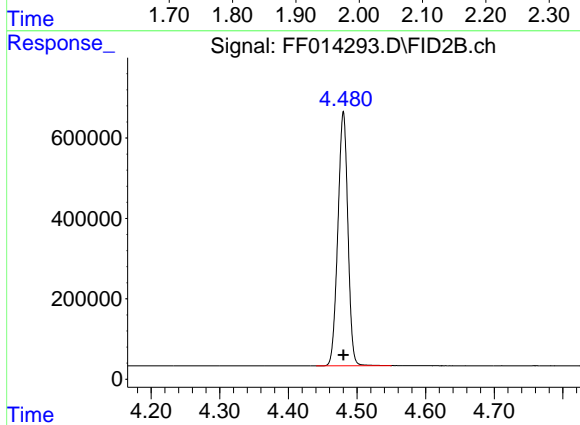




#1 N-OCTANE

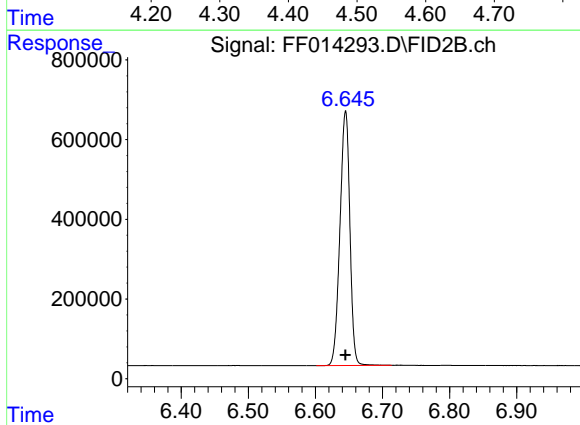
R.T.: 1.971 min
 Delta R.T.: 0.000 min
 Response: 6368981
 Conc: 50.00 ug/ml

Instrument :
 FID_F
 ClientSampleId :
 50 TRPH STD



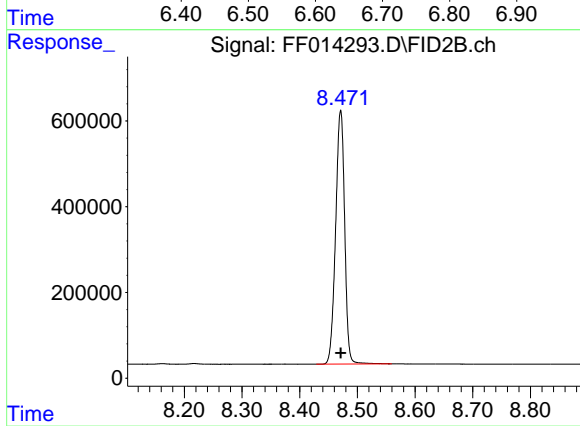
#2 N-DECANE

R.T.: 4.480 min
 Delta R.T.: 0.000 min
 Response: 6390965
 Conc: 50.00 ug/ml



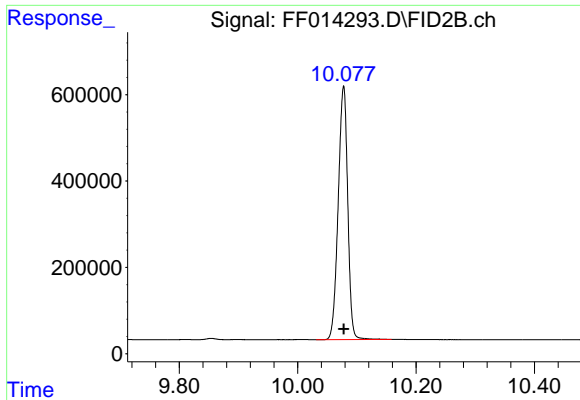
#3 N-DODECANE

R.T.: 6.645 min
 Delta R.T.: 0.000 min
 Response: 6545188
 Conc: 50.00 ug/ml



#4 N-TETRADECANE

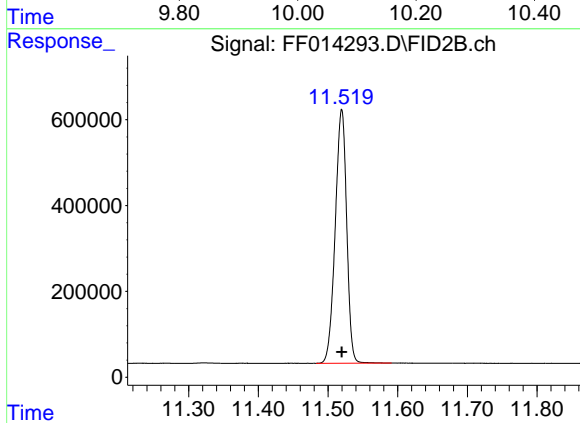
R.T.: 8.471 min
 Delta R.T.: 0.000 min
 Response: 6445238
 Conc: 50.00 ug/ml



#5 N-HEXADECANE

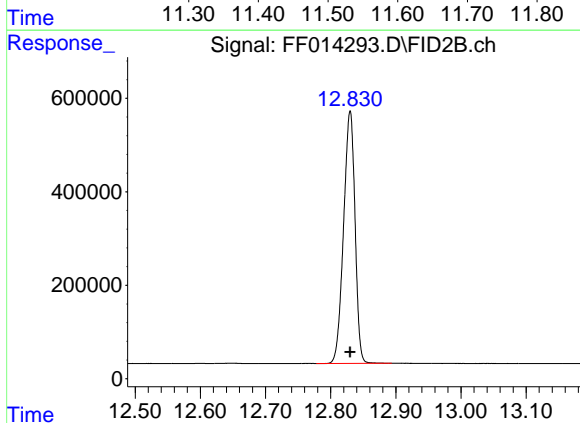
R.T.: 10.078 min
Delta R.T.: 0.000 min
Response: 6551419
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



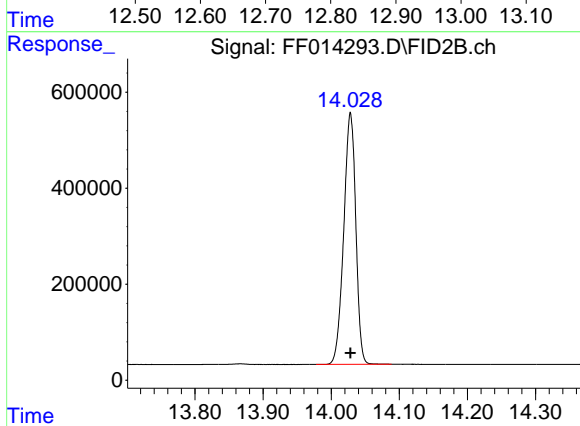
#6 N-OCTADECANE

R.T.: 11.520 min
Delta R.T.: 0.000 min
Response: 6742679
Conc: 50.00 ug/ml



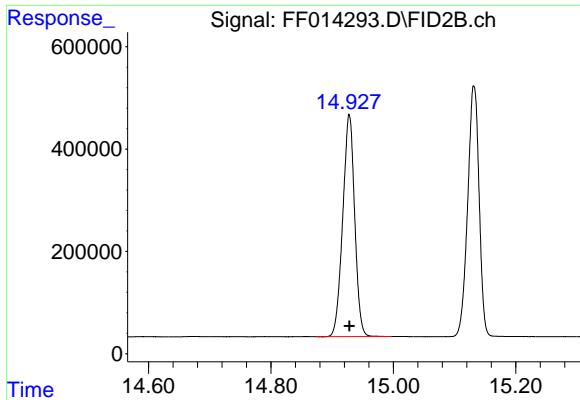
#7 N-EICOSANE

R.T.: 12.830 min
Delta R.T.: 0.000 min
Response: 6581683
Conc: 50.00 ug/ml



#8 N-DOCOSANE

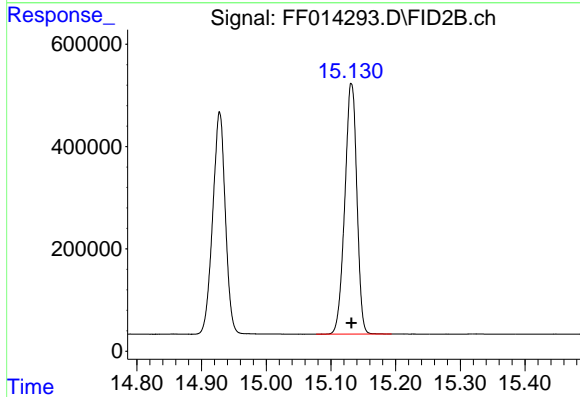
R.T.: 14.028 min
Delta R.T.: 0.000 min
Response: 6439373
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

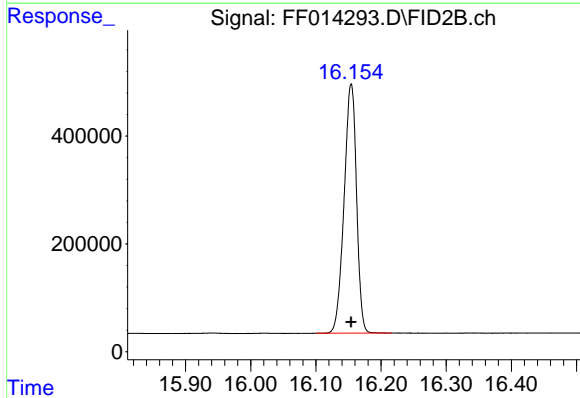
R.T.: 14.928 min
 Delta R.T.: 0.000 min
 Response: 5879085
 Conc: 50.00 ug/ml

Instrument :
 FID_F
 ClientSampleId :
 50 TRPH STD



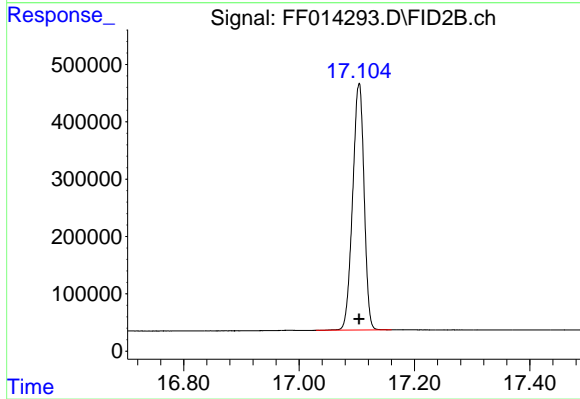
#10 N-TETRACOSANE

R.T.: 15.132 min
 Delta R.T.: 0.000 min
 Response: 6345541
 Conc: 50.00 ug/ml



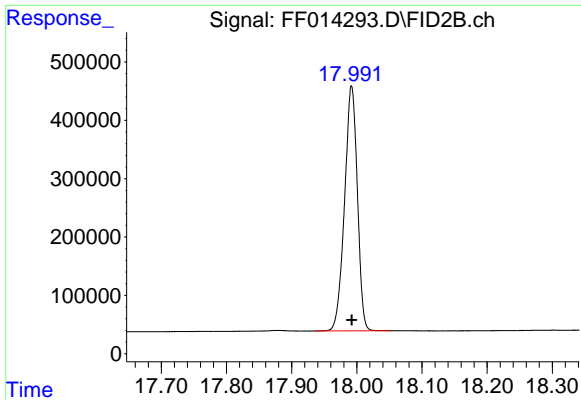
#11 N-HEXACOSANE

R.T.: 16.154 min
 Delta R.T.: 0.000 min
 Response: 6133324
 Conc: 50.00 ug/ml



#12 N-OCTACOSANE

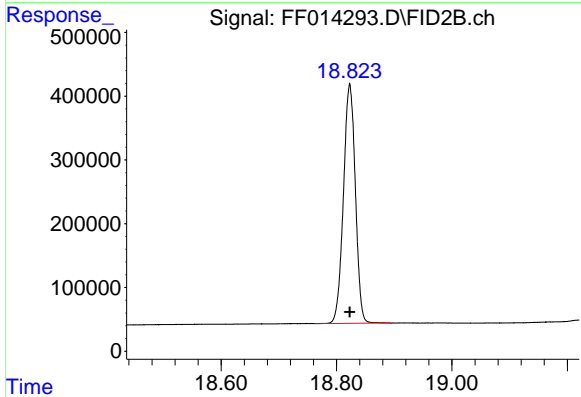
R.T.: 17.104 min
 Delta R.T.: 0.000 min
 Response: 5939112
 Conc: 50.00 ug/ml



#13 N-TRIACONTANE

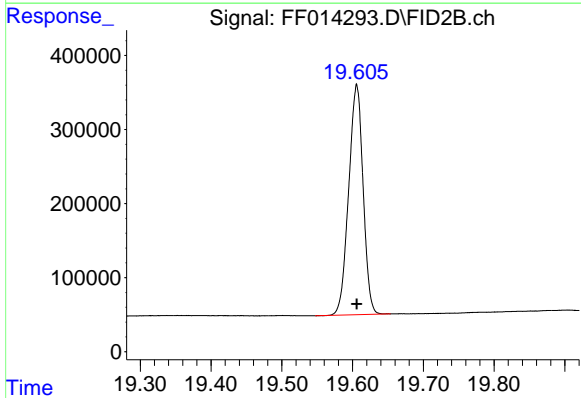
R.T.: 17.992 min
 Delta R.T.: 0.000 min
 Response: 5727333
 Conc: 50.00 ug/ml

Instrument :
 FID_F
 ClientSampleId :
 50 TRPH STD



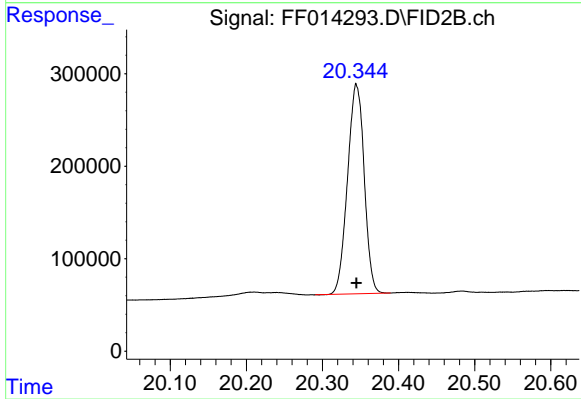
#14 N-DOTRIACONTANE

R.T.: 18.823 min
 Delta R.T.: 0.000 min
 Response: 5370538
 Conc: 50.00 ug/ml



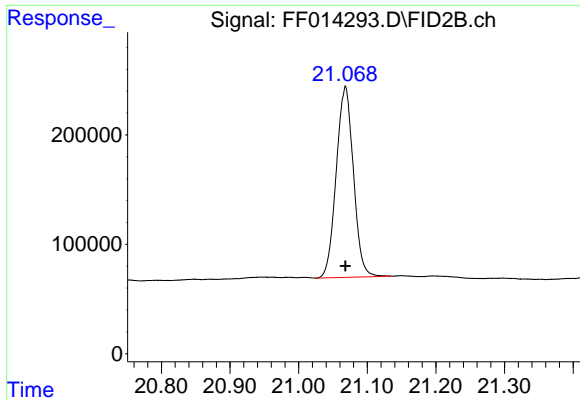
#15 N-TETRATRIACONTANE

R.T.: 19.606 min
 Delta R.T.: 0.000 min
 Response: 4393860
 Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

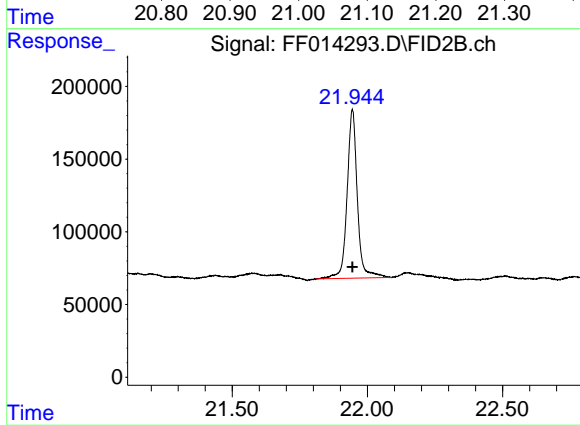
R.T.: 20.345 min
 Delta R.T.: 0.000 min
 Response: 3451460
 Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.068 min
Delta R.T.: 0.000 min
Response: 3032522
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.944 min
Delta R.T.: 0.000 min
Response: 3050408
Conc: 50.00 ug/ml