

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021022\
 Data File : FF009926.D
 Signal(s) : FID2B.ch
 Acq On : 10 Feb 2022 16:09
 Operator : AJ\MA
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Feb 11 12:38:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021022.M
 Quant Title :
 QLast Update : Fri Feb 11 12:26:15 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...	14.419	2140361	21.240 ug/ml
Target Compounds			
1) N-OCTANE	2.149	2725366	20.988 ug/ml
2) N-DECANE	4.207	2766963	21.110 ug/ml
3) N-DODECANE	6.212	2765630	21.252 ug/ml
4) N-TETRADECANE	7.997	2751560	21.374 ug/ml
5) N-HEXADECANE	9.590	2717406	21.493 ug/ml
6) N-OCTADECANE	11.026	2724506	21.565 ug/ml
7) N-EICOSANE	12.329	2577221	21.548 ug/ml
8) N-DOCOSANE	13.523	2484553	21.395 ug/ml
10) N-TETRACOSANE	14.622	2442111	21.426 ug/ml
11) N-HEXACOSANE	15.639	2350669	21.199 ug/ml
12) N-OCTACOSANE	16.586	2327195	21.243 ug/ml
13) N-TRIACONTANE	17.471	2306018	21.270 ug/ml
14) N-DOTRIACONTANE	18.302	2299492	21.393 ug/ml
15) N-TETRATRIACONTANE	19.083	2246900	21.167 ug/ml
16) N-HEXATRIACONTANE	19.821	2088644	21.284 ug/ml
17) N-OCTATRIACONTANE	20.524	1878533	21.164 ug/ml
18) N-TETRACONTANE	21.337	1843401	21.290 ug/ml

(f)=RT Delta > 1/2 Window

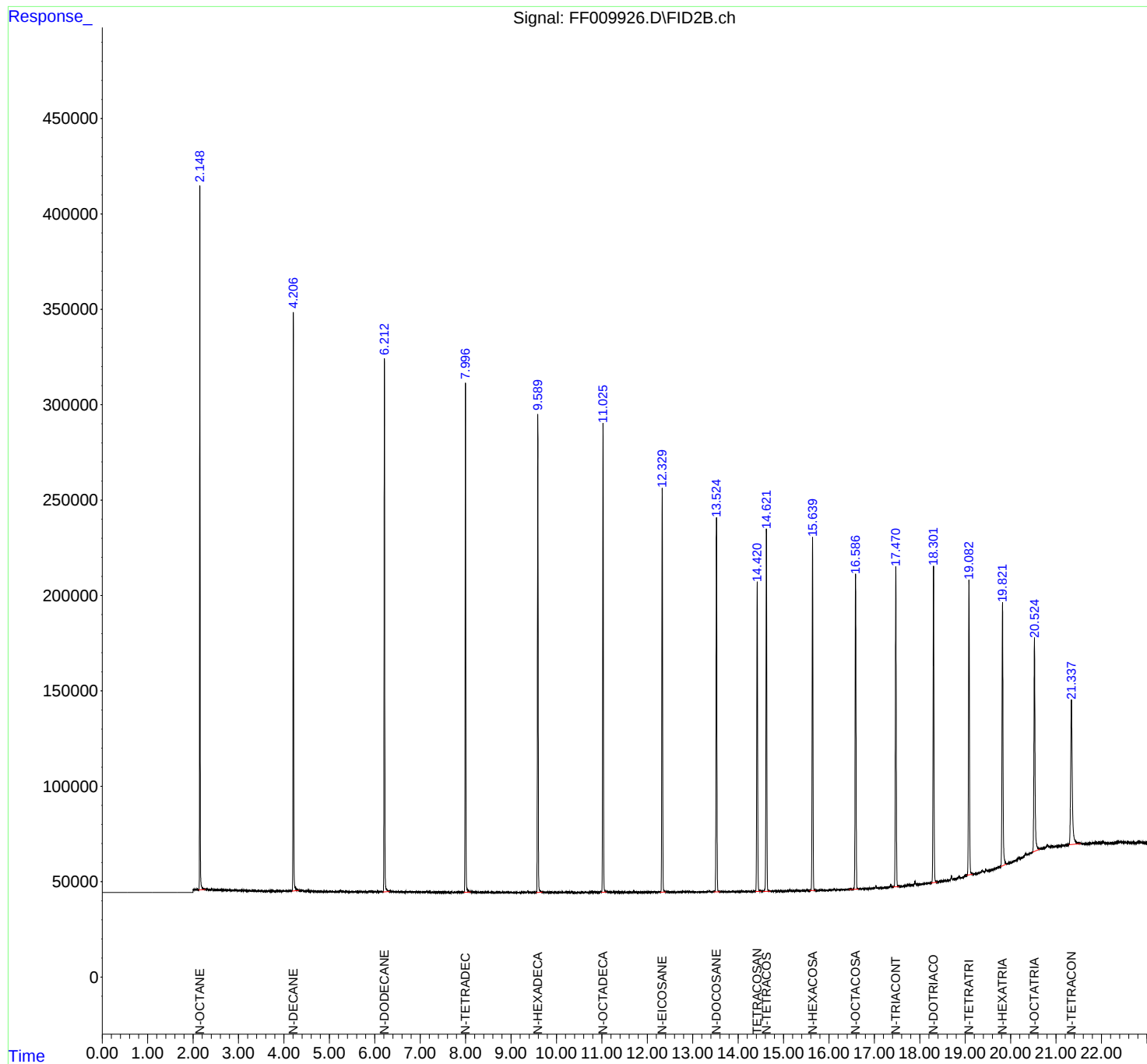
(m)=manual int.

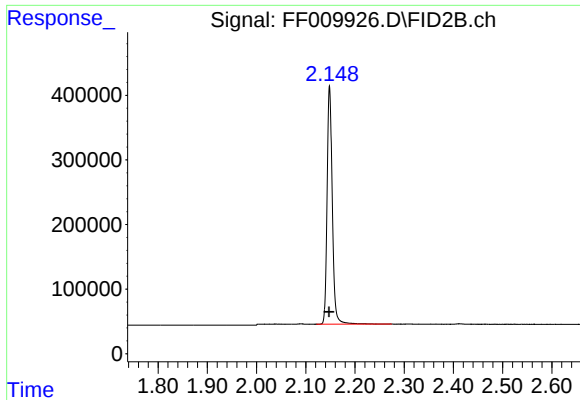
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Signal Info : 20mx0.18mmx0.18um

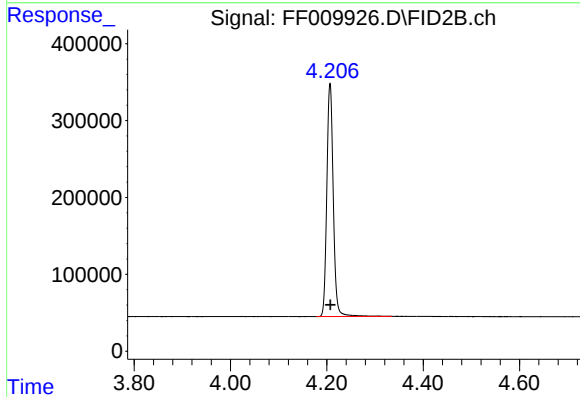




#1 N-OCTANE

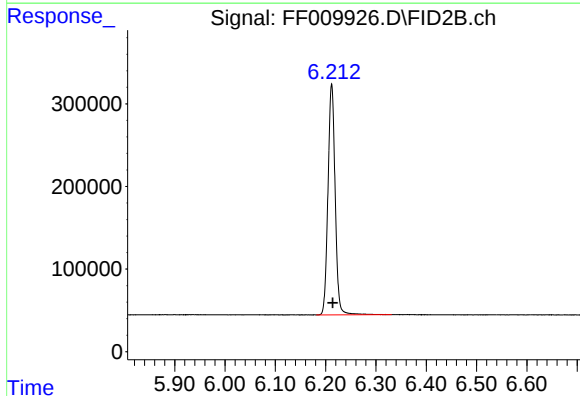
R.T.: 2.149 min
Delta R.T.: 0.002 min
Response: 2725366
Conc: 20.99 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



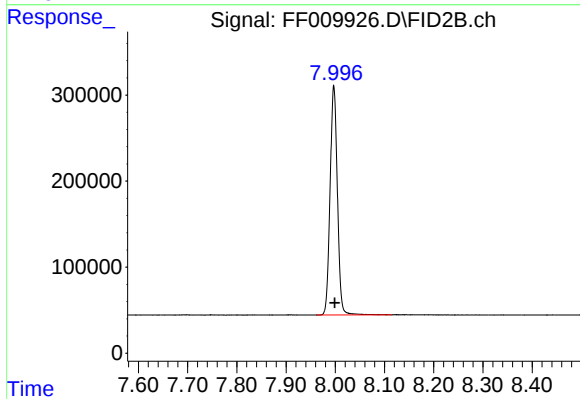
#2 N-DECANE

R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 2766963
Conc: 21.11 ug/ml



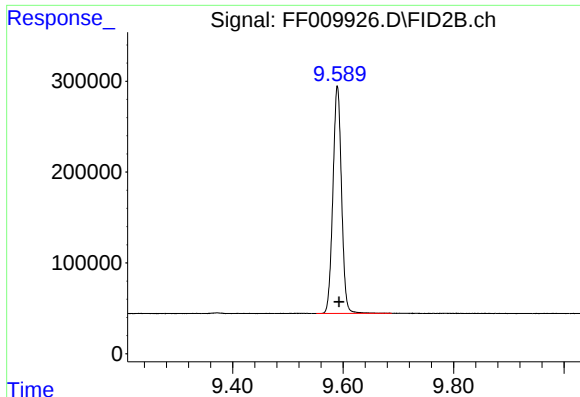
#3 N-DODECANE

R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 2765630
Conc: 21.25 ug/ml



#4 N-TETRADECANE

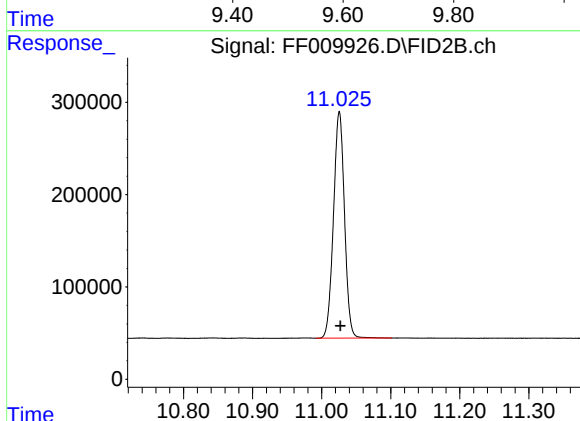
R.T.: 7.997 min
Delta R.T.: -0.002 min
Response: 2751560
Conc: 21.37 ug/ml



#5 N-HEXADECANE

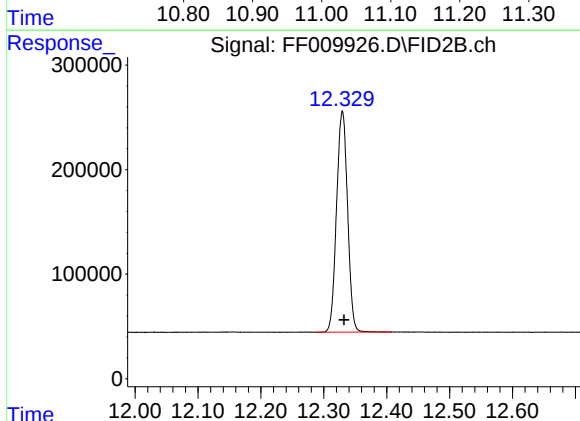
R.T.: 9.590 min
Delta R.T.: -0.003 min
Response: 2717406
Conc: 21.49 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



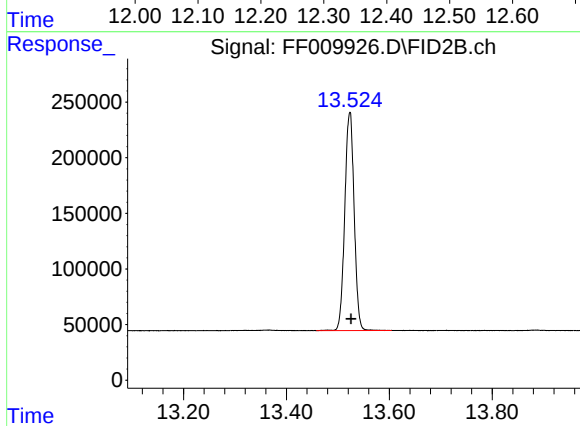
#6 N-OCTADECANE

R.T.: 11.026 min
Delta R.T.: -0.002 min
Response: 2724506
Conc: 21.57 ug/ml



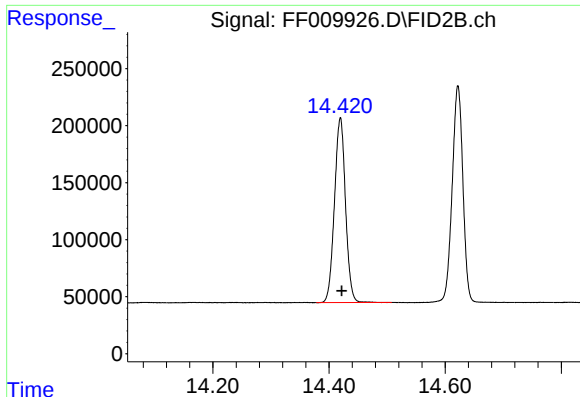
#7 N-EICOSANE

R.T.: 12.329 min
Delta R.T.: -0.003 min
Response: 2577221
Conc: 21.55 ug/ml



#8 N-DOCOSANE

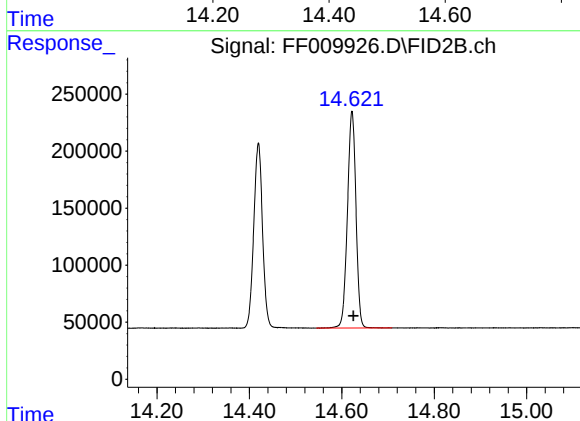
R.T.: 13.523 min
Delta R.T.: -0.003 min
Response: 2484553
Conc: 21.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

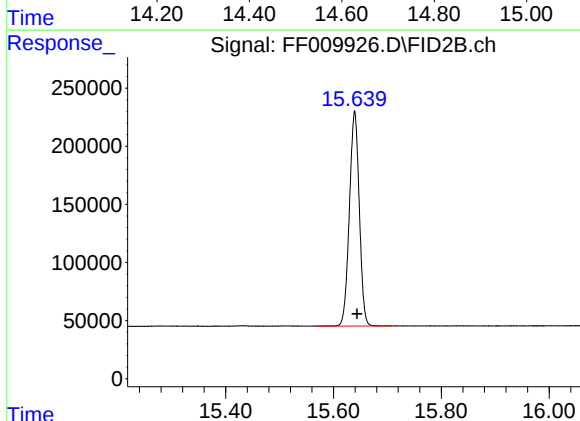
R.T.: 14.419 min
Delta R.T.: -0.003 min
Response: 2140361
Conc: 21.24 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



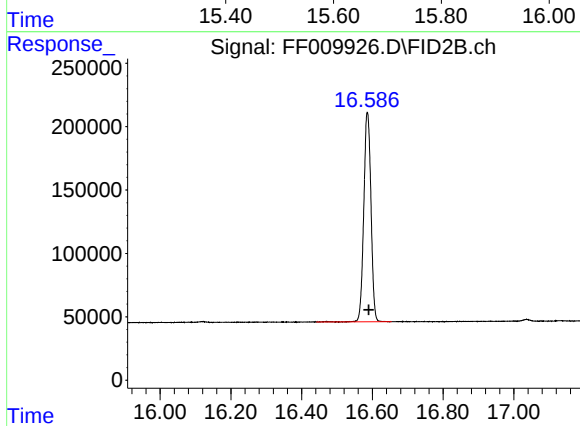
#10 N-TETRACOSANE

R.T.: 14.622 min
Delta R.T.: -0.003 min
Response: 2442111
Conc: 21.43 ug/ml



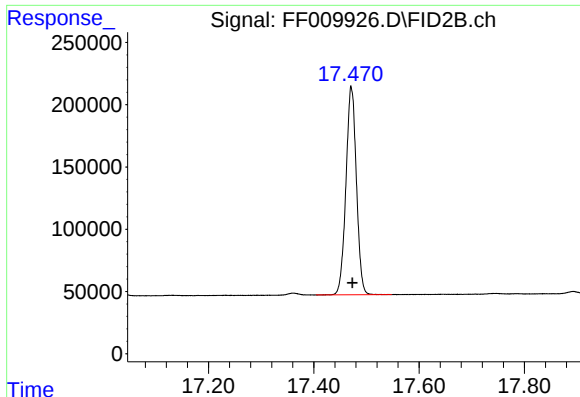
#11 N-HEXACOSANE

R.T.: 15.639 min
Delta R.T.: -0.004 min
Response: 2350669
Conc: 21.20 ug/ml



#12 N-OCTACOSANE

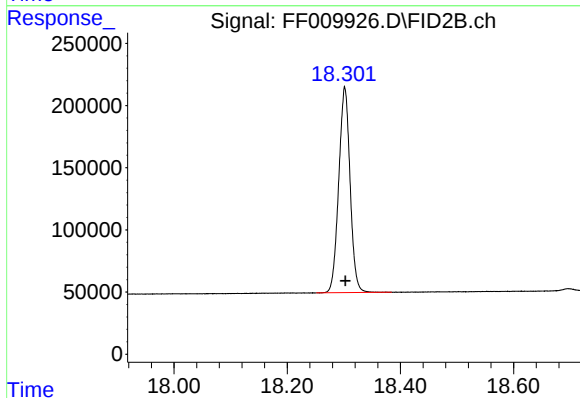
R.T.: 16.586 min
Delta R.T.: -0.003 min
Response: 2327195
Conc: 21.24 ug/ml



#13 N-TRIACONTANE

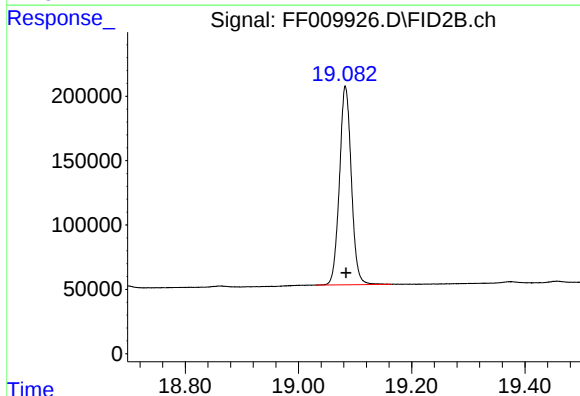
R.T.: 17.471 min
Delta R.T.: -0.002 min
Response: 2306018
Conc: 21.27 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



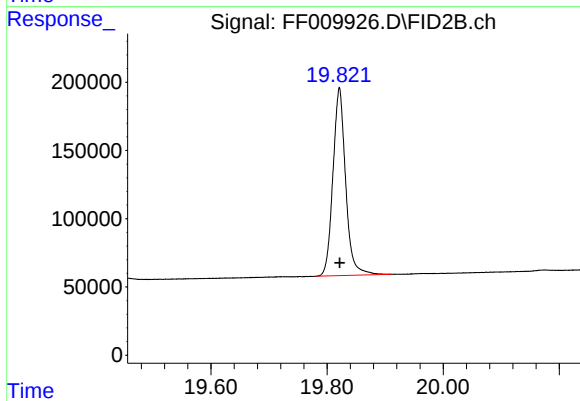
#14 N-DOTRIACONTANE

R.T.: 18.302 min
Delta R.T.: -0.002 min
Response: 2299492
Conc: 21.39 ug/ml



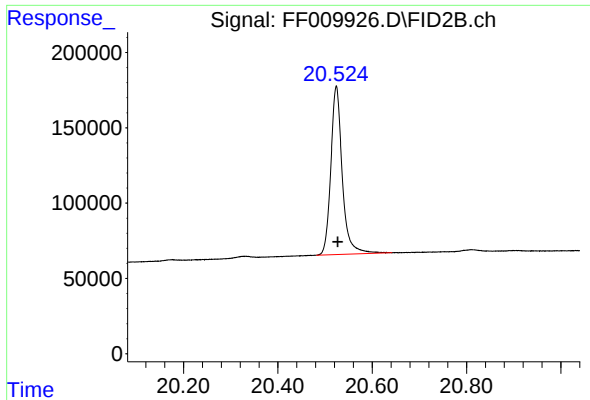
#15 N-TETRATRIACONTANE

R.T.: 19.083 min
Delta R.T.: 0.000 min
Response: 2246900
Conc: 21.17 ug/ml



#16 N-HEXATRIACONTANE

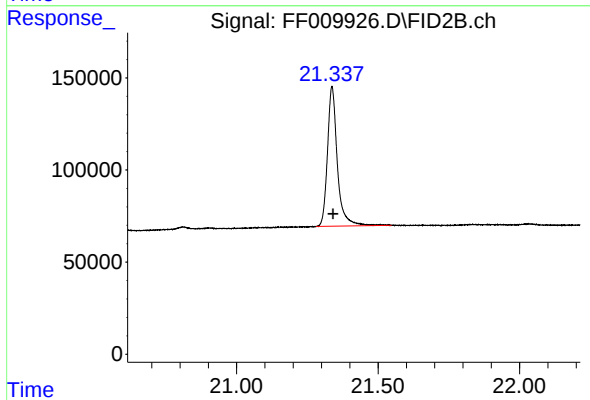
R.T.: 19.821 min
Delta R.T.: 0.000 min
Response: 2088644
Conc: 21.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.524 min
Delta R.T.: -0.003 min
Response: 1878533
Conc: 21.16 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.337 min
Delta R.T.: -0.004 min
Response: 1843401
Conc: 21.29 ug/ml