

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102523\
 Data File : FF013609.D
 Signal(s) : FID2B.ch
 Acq On : 25 Oct 2023 13:34
 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 26 00:34:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101623.M
 Quant Title :
 QLast Update : Mon Oct 16 12:53:54 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...	14.966	5517031	44.123 ug/ml
Target Compounds			
1) N-OCTANE	1.995	5076193	41.538 ug/ml
2) N-DECANE	4.517	5385158	43.987 ug/ml
3) N-DODECANE	6.683	5572471	44.357 ug/ml
4) N-TETRADECANE	8.509	5615969	44.628 ug/ml
5) N-HEXADECANE	10.115	5878329	45.705 ug/ml
6) N-OCTADECANE	11.558	5978121	45.607 ug/ml
7) N-EICOSANE	12.867	6014403	45.164 ug/ml
8) N-DOCOSANE	14.066	5854491	44.483 ug/ml
10) N-TETRACOSANE	15.170	5863403	44.472 ug/ml
11) N-HEXACOSANE	16.189	5743437	44.278 ug/ml
12) N-OCTACOSANE	17.139	5661312	44.256 ug/ml
13) N-TRIACONTANE	18.027	5611879	43.952 ug/ml
14) N-DOTRIACONTANE	18.859	5384434	43.689 ug/ml
15) N-TETRATRIACONTANE	19.641	4569620	43.749 ug/ml
16) N-HEXATRIACONTANE	20.379	3568359	43.601 ug/ml
17) N-OCTATRIACONTANE	21.105	3178000	43.721 ug/ml
18) N-TETRACONTANE	21.995	3071393	43.745 ug/ml

(f)=RT Delta > 1/2 Window

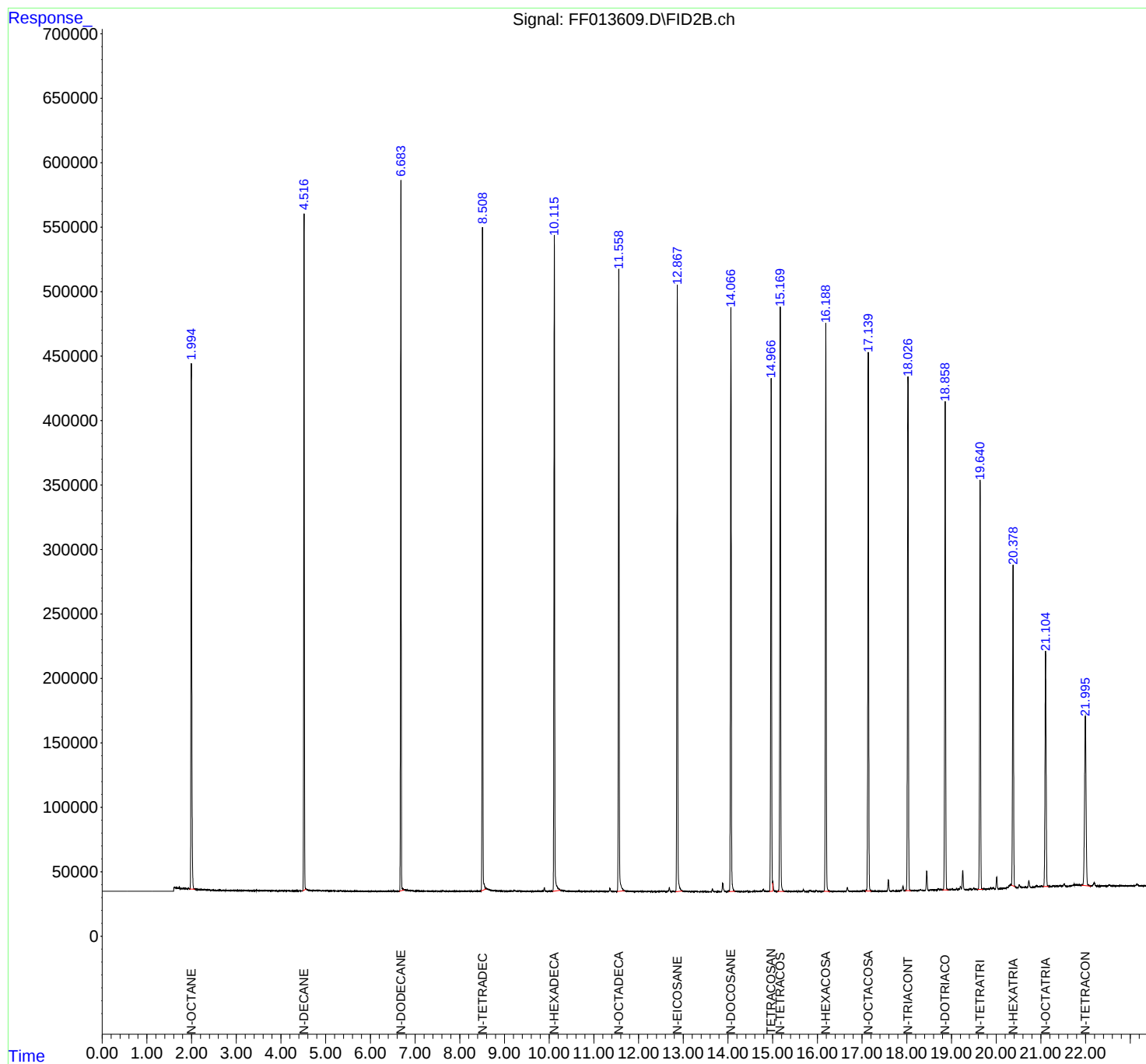
(m)=manual int.

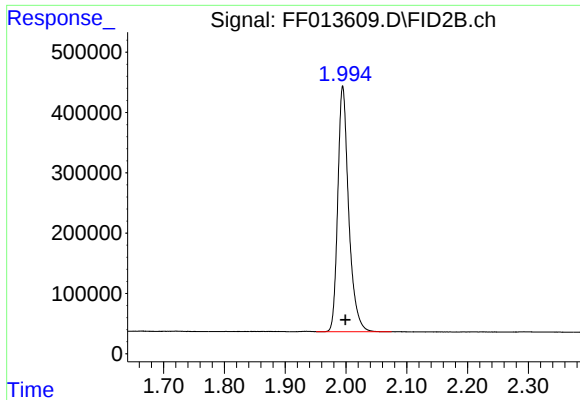
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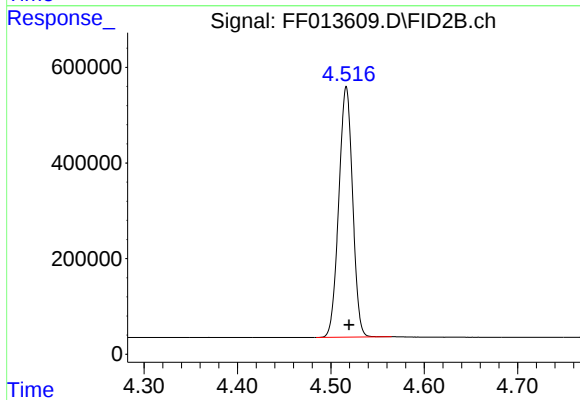




#1 N-OCTANE

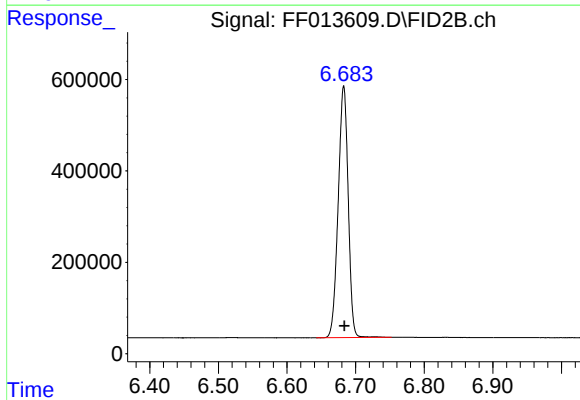
R.T.: 1.995 min
Delta R.T.: -0.004 min
Response: 5076193
Conc: 41.54 ug/ml

Instrument :
FID_F
ClientSampleId :



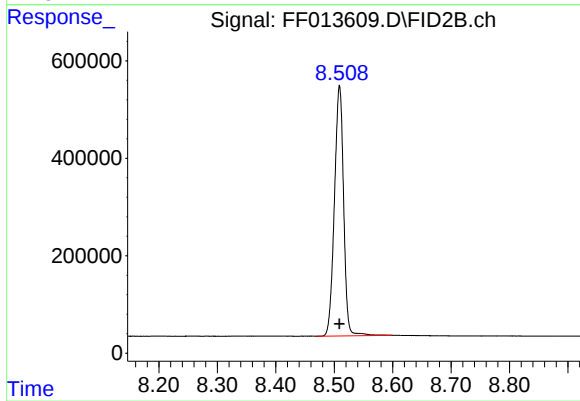
#2 N-DECANE

R.T.: 4.517 min
Delta R.T.: -0.003 min
Response: 5385158
Conc: 43.99 ug/ml



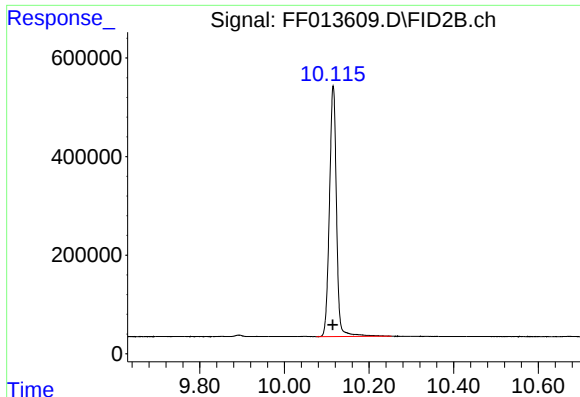
#3 N-DODECANE

R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 5572471
Conc: 44.36 ug/ml



#4 N-TETRADECANE

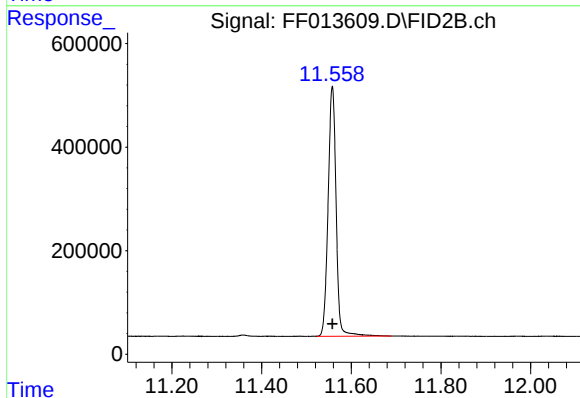
R.T.: 8.509 min
Delta R.T.: 0.000 min
Response: 5615969
Conc: 44.63 ug/ml



#5 N-HEXADECANE

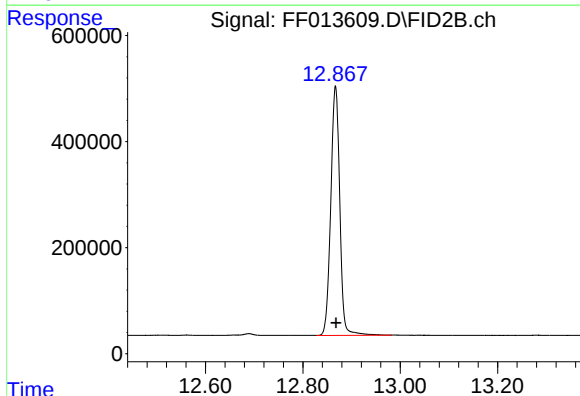
R.T.: 10.115 min
Delta R.T.: 0.000 min
Response: 5878329
Conc: 45.71 ug/ml

Instrument :
FID_F
ClientSampleId :



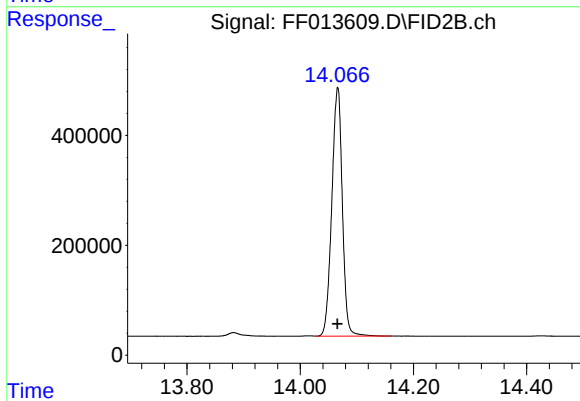
#6 N-OCTADECANE

R.T.: 11.558 min
Delta R.T.: 0.000 min
Response: 5978121
Conc: 45.61 ug/ml



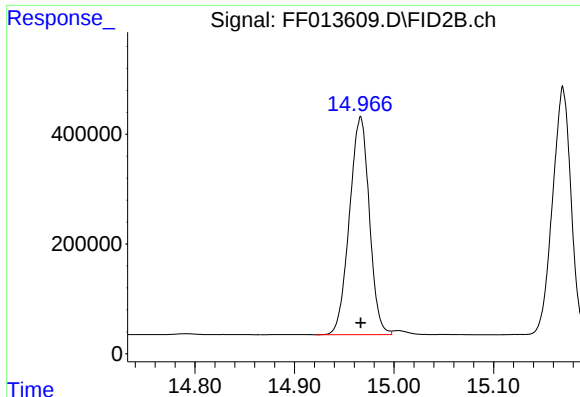
#7 N-EICOSANE

R.T.: 12.867 min
Delta R.T.: 0.000 min
Response: 6014403
Conc: 45.16 ug/ml



#8 N-DOCOSANE

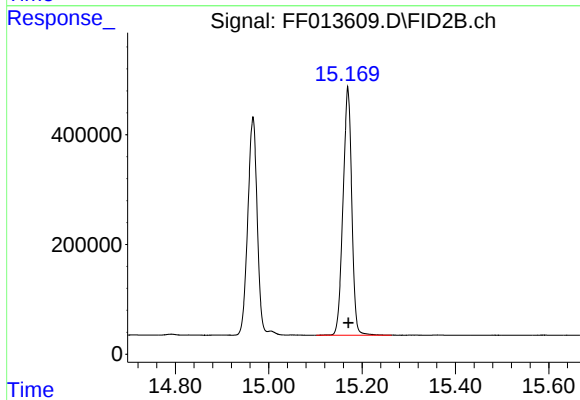
R.T.: 14.066 min
Delta R.T.: 0.000 min
Response: 5854491
Conc: 44.48 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

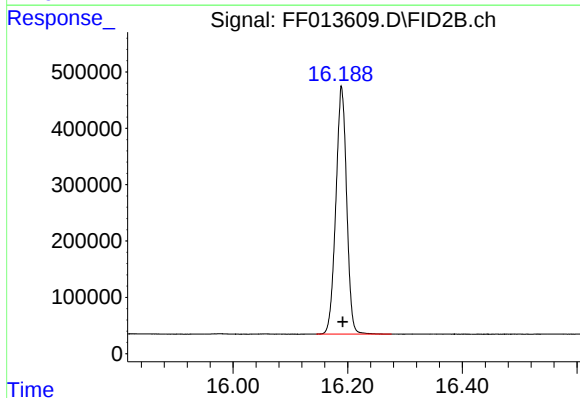
R.T.: 14.966 min
Delta R.T.: 0.000 min
Response: 5517031
Conc: 44.12 ug/ml

Instrument :
FID_F
ClientSampleId :



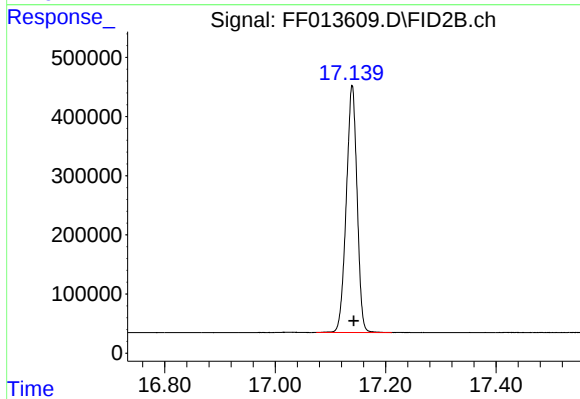
#10 N-TETRACOSANE

R.T.: 15.170 min
Delta R.T.: 0.000 min
Response: 5863403
Conc: 44.47 ug/ml



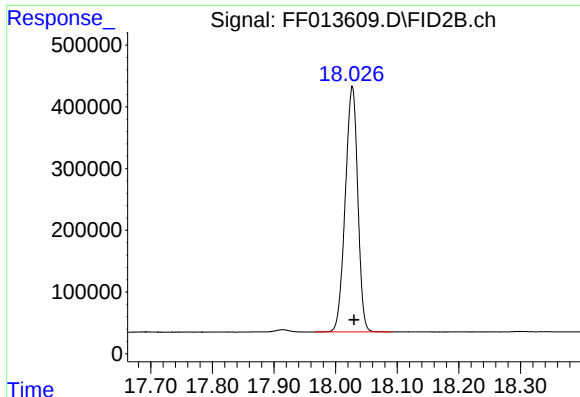
#11 N-HEXACOSANE

R.T.: 16.189 min
Delta R.T.: -0.002 min
Response: 5743437
Conc: 44.28 ug/ml



#12 N-OCTACOSANE

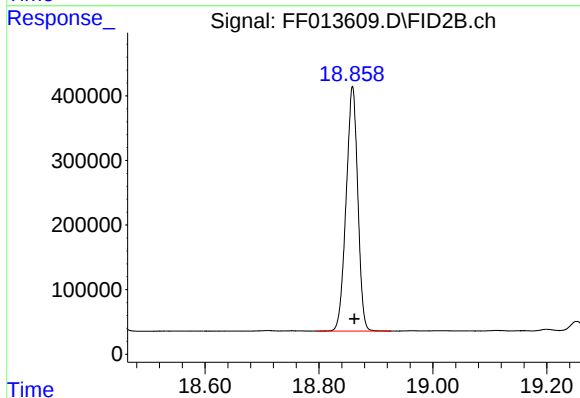
R.T.: 17.139 min
Delta R.T.: -0.003 min
Response: 5661312
Conc: 44.26 ug/ml



#13 N-TRIACONTANE

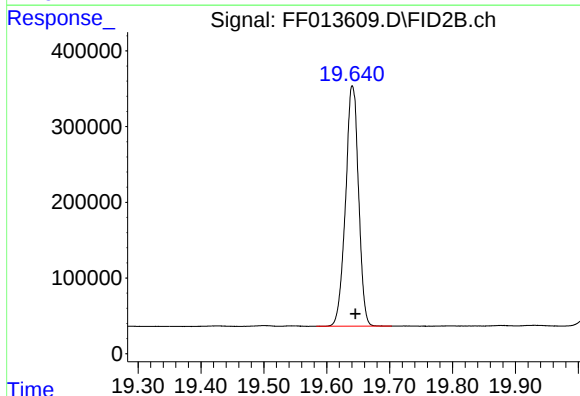
R.T.: 18.027 min
Delta R.T.: -0.003 min
Response: 5611879
Conc: 43.95 ug/ml

Instrument :
FID_F
ClientSampleId :



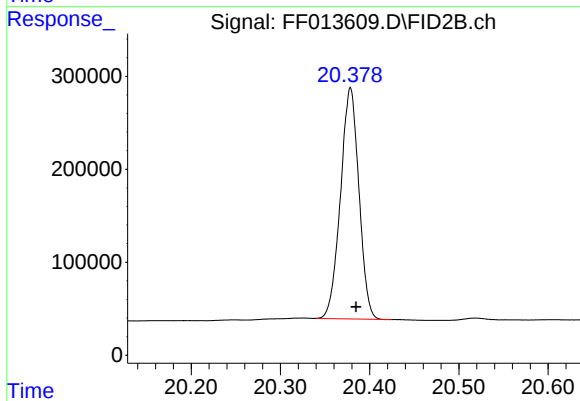
#14 N-DOTRIACONTANE

R.T.: 18.859 min
Delta R.T.: -0.003 min
Response: 5384434
Conc: 43.69 ug/ml



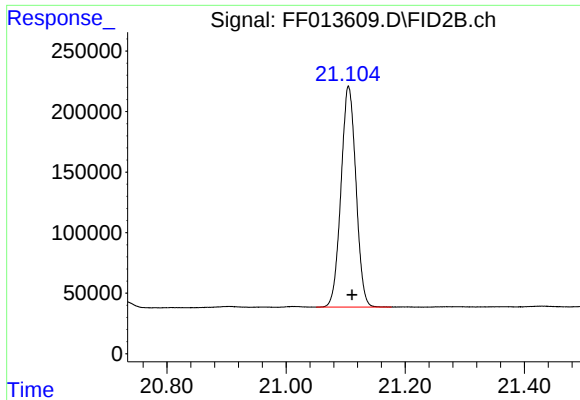
#15 N-TETRATRIACONTANE

R.T.: 19.641 min
Delta R.T.: -0.005 min
Response: 4569620
Conc: 43.75 ug/ml



#16 N-HEXATRIACONTANE

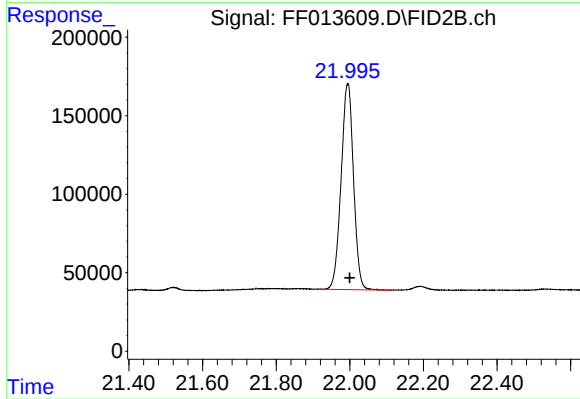
R.T.: 20.379 min
Delta R.T.: -0.006 min
Response: 3568359
Conc: 43.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.105 min
Delta R.T.: -0.006 min
Response: 3178000
Conc: 43.72 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.995 min
Delta R.T.: -0.005 min
Response: 3071393
Conc: 43.75 ug/ml