

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102623\
 Data File : FF013643.D
 Signal(s) : FID2B.ch
 Acq On : 26 Oct 2023 23:33
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 27 01:14:56 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...	14.970	5371530	42.960 ug/ml
Target Compounds			
1) N-OCTANE	1.999	5028369	41.147 ug/ml
2) N-DECANE	4.522	5466472	44.651 ug/ml
3) N-DODECANE	6.687	5640219	44.897 ug/ml
4) N-TETRADECANE	8.513	5676957	45.112 ug/ml
5) N-HEXADECANE	10.119	5804714	45.133 ug/ml
6) N-OCTADECANE	11.562	5857070	44.684 ug/ml
7) N-EICOSANE	12.871	5887073	44.208 ug/ml
8) N-DOCOSANE	14.070	5721365	43.472 ug/ml
10) N-TETRACOSANE	15.174	5715723	43.352 ug/ml
11) N-HEXACOSANE	16.194	5586591	43.069 ug/ml
12) N-OCTACOSANE	17.143	5515865	43.119 ug/ml
13) N-TRIACONTANE	18.032	5490683	43.002 ug/ml
14) N-DOTRIACONTANE	18.865	5279418	42.837 ug/ml
15) N-TETRATRIACONTANE	19.647	4506108	43.141 ug/ml
16) N-HEXATRIACONTANE	20.386	3556498	43.456 ug/ml
17) N-OCTATRIACONTANE	21.112	3196842	43.981 ug/ml
18) N-TETRACONTANE	22.003	3165944	45.092 ug/ml

(f)=RT Delta > 1/2 Window

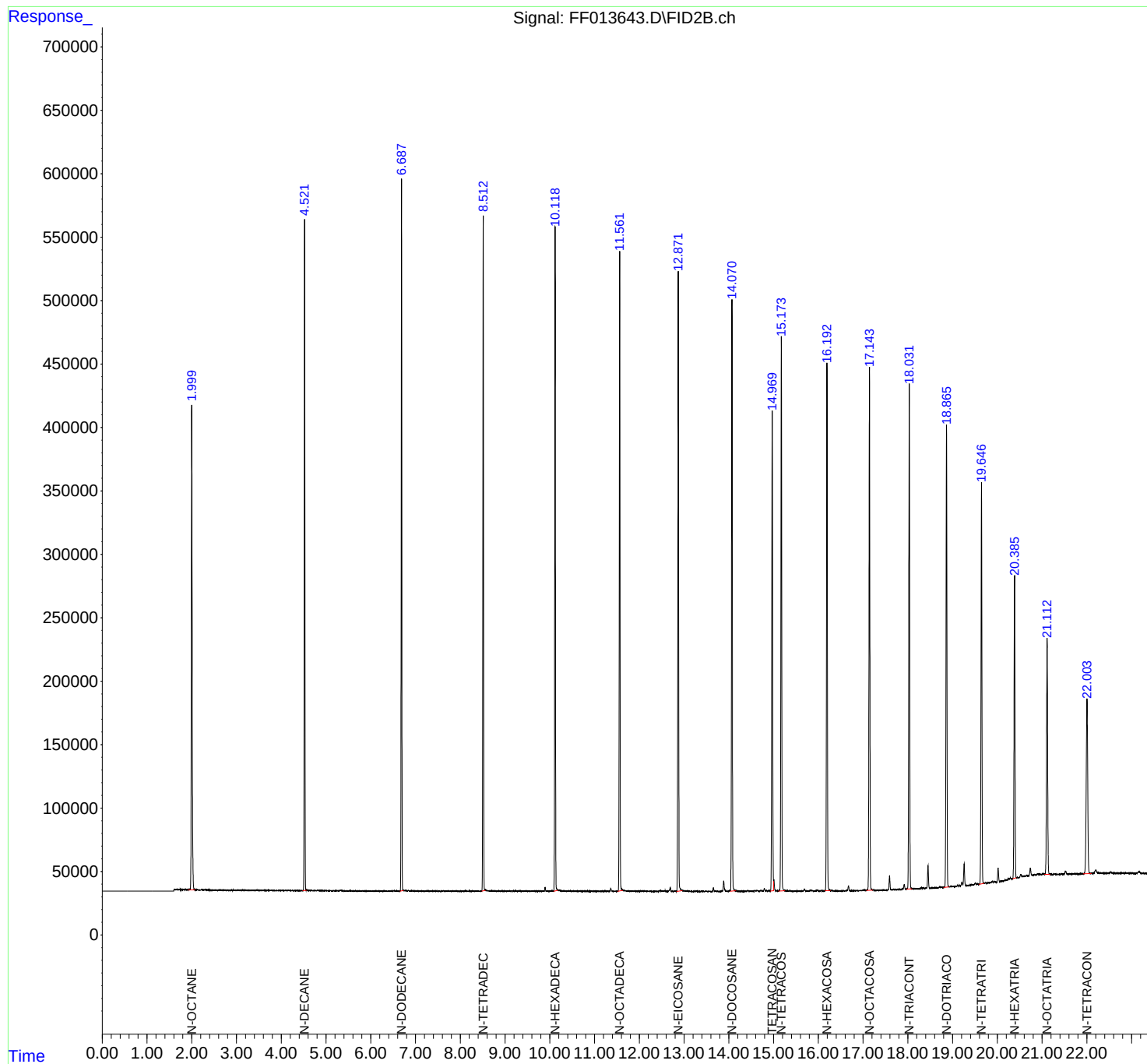
(m)=manual int.

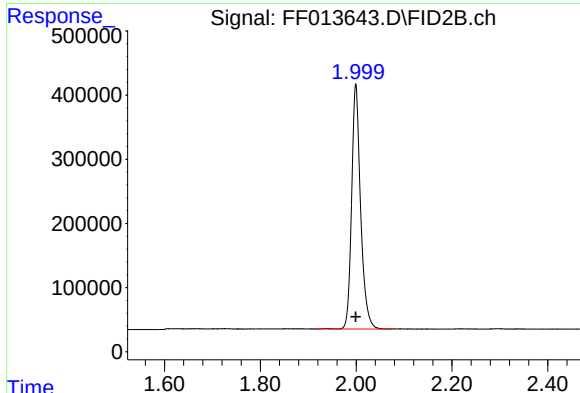
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Signal Info : 20mx0.18mmx0.18um

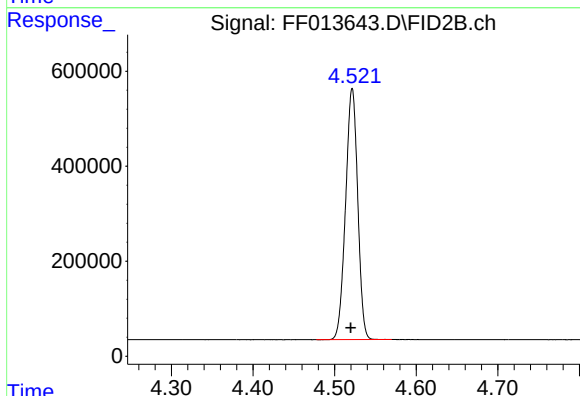




#1 N-OCTANE

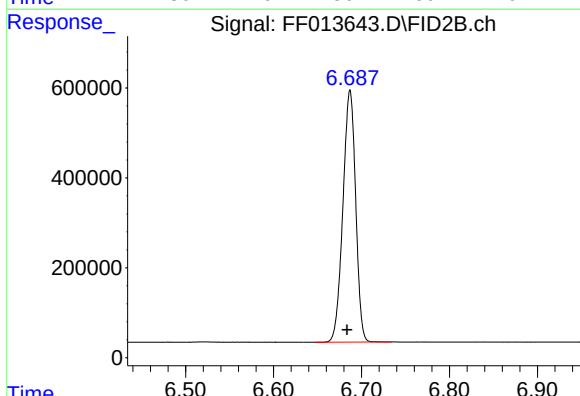
R.T.: 1.999 min
Delta R.T.: 0.000 min
Response: 5028369
Conc: 41.15 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



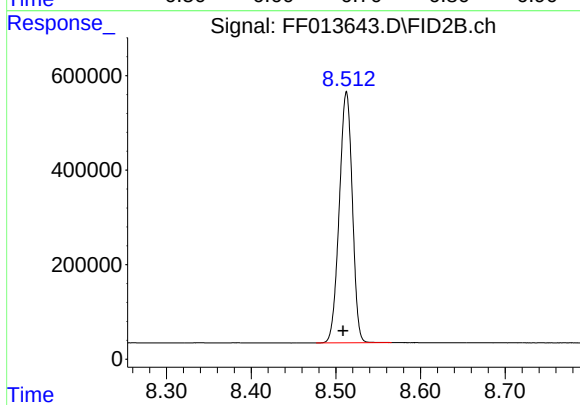
#2 N-DECANE

R.T.: 4.522 min
Delta R.T.: 0.002 min
Response: 5466472
Conc: 44.65 ug/ml



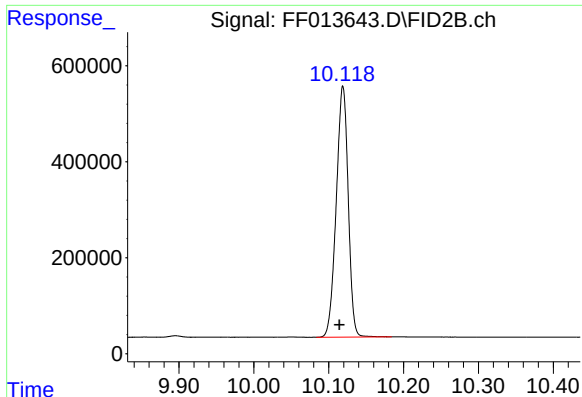
#3 N-DODECANE

R.T.: 6.687 min
Delta R.T.: 0.003 min
Response: 5640219
Conc: 44.90 ug/ml



#4 N-TETRADECANE

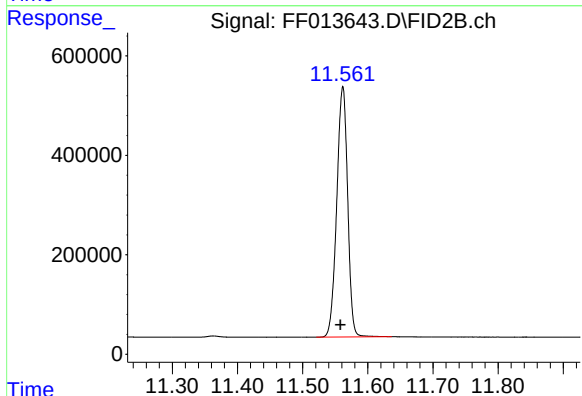
R.T.: 8.513 min
Delta R.T.: 0.004 min
Response: 5676957
Conc: 45.11 ug/ml



#5 N-HEXADECANE

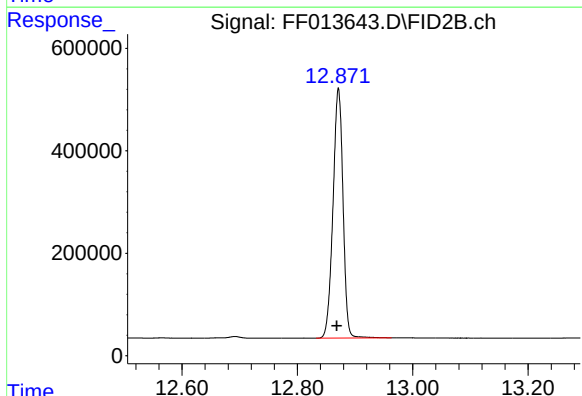
R.T.: 10.119 min
Delta R.T.: 0.005 min
Response: 5804714
Conc: 45.13 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



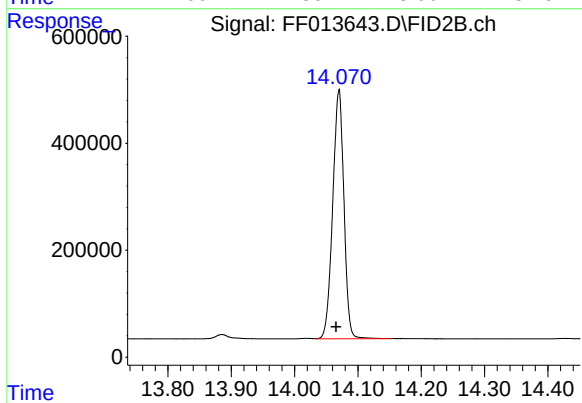
#6 N-OCTADECANE

R.T.: 11.562 min
Delta R.T.: 0.004 min
Response: 5857070
Conc: 44.68 ug/ml



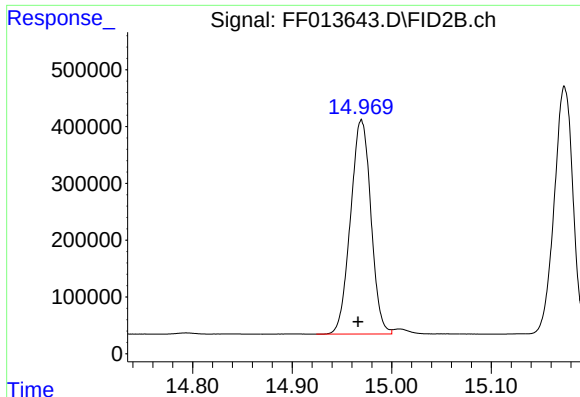
#7 N-EICOSANE

R.T.: 12.871 min
Delta R.T.: 0.003 min
Response: 5887073
Conc: 44.21 ug/ml



#8 N-DOCOSANE

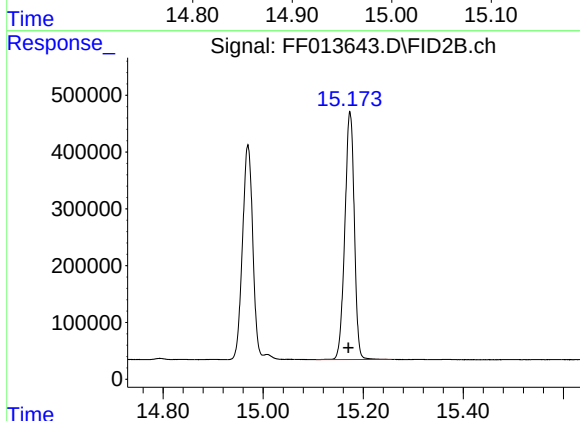
R.T.: 14.070 min
Delta R.T.: 0.005 min
Response: 5721365
Conc: 43.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

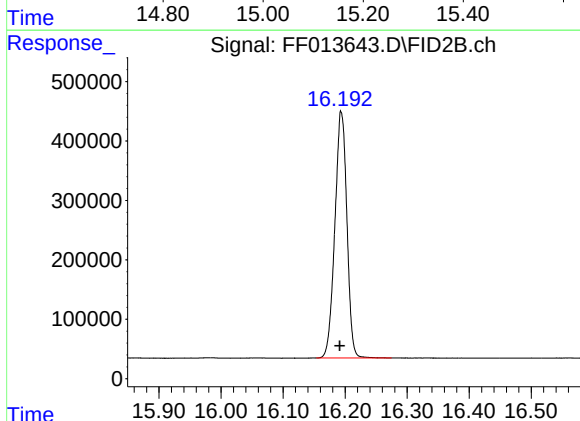
R.T.: 14.970 min
Delta R.T.: 0.003 min
Response: 5371530
Conc: 42.96 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



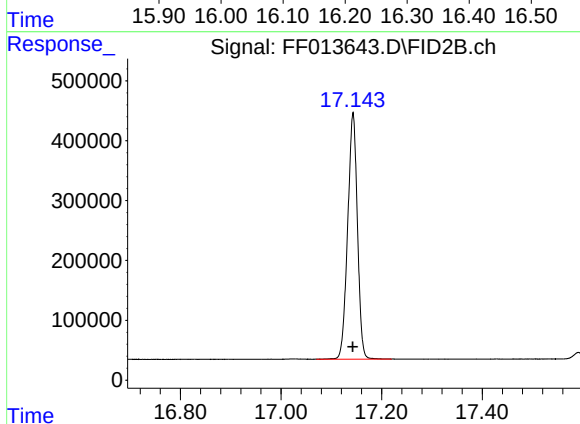
#10 N-TETRACOSANE

R.T.: 15.174 min
Delta R.T.: 0.003 min
Response: 5715723
Conc: 43.35 ug/ml



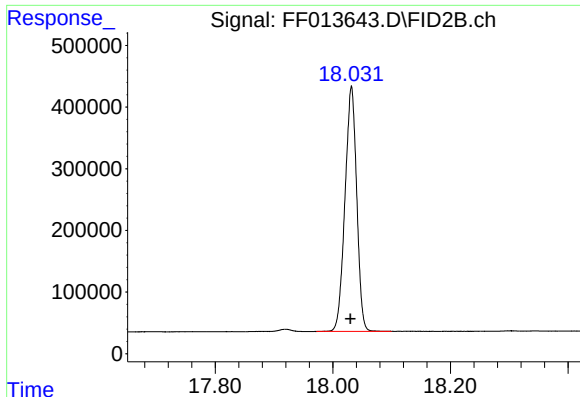
#11 N-HEXACOSANE

R.T.: 16.194 min
Delta R.T.: 0.002 min
Response: 5586591
Conc: 43.07 ug/ml



#12 N-OCTACOSANE

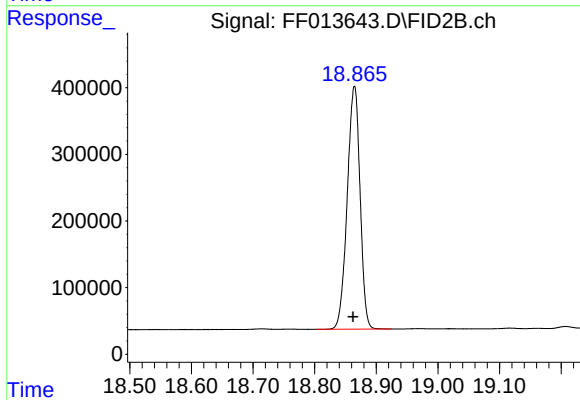
R.T.: 17.143 min
Delta R.T.: 0.001 min
Response: 5515865
Conc: 43.12 ug/ml



#13 N-TRIACONTANE

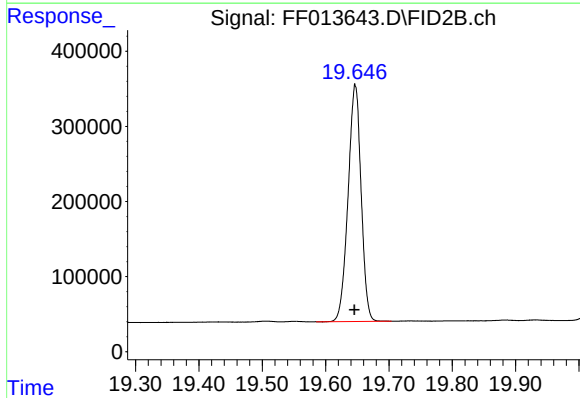
R.T.: 18.032 min
Delta R.T.: 0.002 min
Response: 5490683
Conc: 43.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



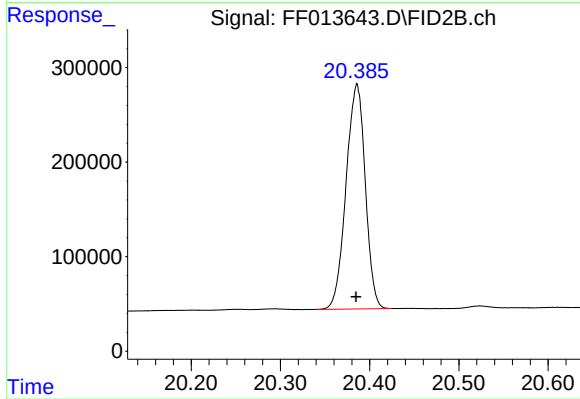
#14 N-DOTRIACONTANE

R.T.: 18.865 min
Delta R.T.: 0.003 min
Response: 5279418
Conc: 42.84 ug/ml



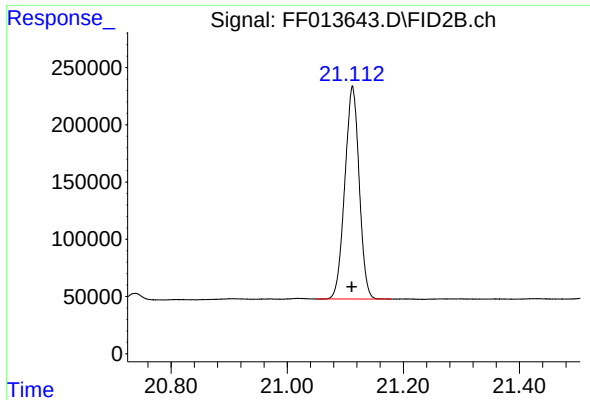
#15 N-TETRATRIACONTANE

R.T.: 19.647 min
Delta R.T.: 0.001 min
Response: 4506108
Conc: 43.14 ug/ml



#16 N-HEXATRIACONTANE

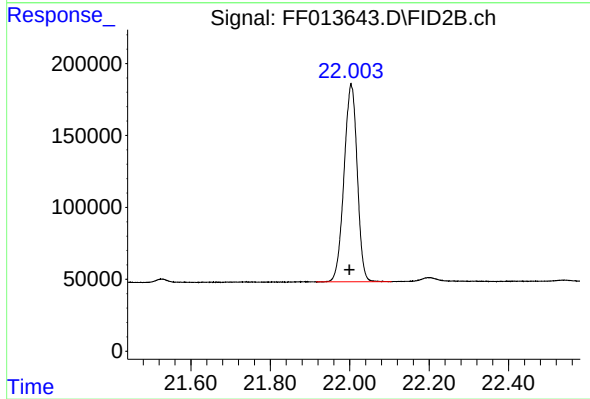
R.T.: 20.386 min
Delta R.T.: 0.001 min
Response: 3556498
Conc: 43.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.112 min
Delta R.T.: 0.002 min
Response: 3196842
Conc: 43.98 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.003 min
Delta R.T.: 0.004 min
Response: 3165944
Conc: 45.09 ug/ml