

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020824\
 Data File : FF013996.D
 Signal(s) : FID2B.ch
 Acq On : 08 Feb 2024 09:00
 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: Feb 08 11:39:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020124.M
 Quant Title :
 QLast Update : Thu Feb 01 14:13:56 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...	14.953	4766284	47.631 ug/ml
Target Compounds			
1) N-OCTANE	1.989	4874461	45.480 ug/ml
2) N-DECANE	4.506	4847597	46.987 ug/ml
3) N-DODECANE	6.670	5029466	47.574 ug/ml
4) N-TETRADECANE	8.496	5011050	48.118 ug/ml
5) N-HEXADECANE	10.102	5176953	48.156 ug/ml
6) N-OCTADECANE	11.544	5409932	48.210 ug/ml
7) N-EICOSANE	12.854	5322892	48.059 ug/ml
8) N-DOCOSANE	14.053	5250581	47.779 ug/ml
10) N-TETRACOSANE	15.156	5173169	47.460 ug/ml
11) N-HEXACOSANE	16.178	4996224	47.476 ug/ml
12) N-OCTACOSANE	17.128	4825631	47.285 ug/ml
13) N-TRIACONTANE	18.016	4709178	47.000 ug/ml
14) N-DOTRIACONTANE	18.850	4426208	45.888 ug/ml
15) N-TETRATRIACONTANE	19.633	3505408	45.684 ug/ml
16) N-HEXATRIACONTANE	20.372	2617701	45.159 ug/ml
17) N-OCTATRIACONTANE	21.098	1942217	41.652 ug/ml
18) N-TETRACONTANE	21.987	1195556	28.131 ug/ml

(f)=RT Delta > 1/2 Window

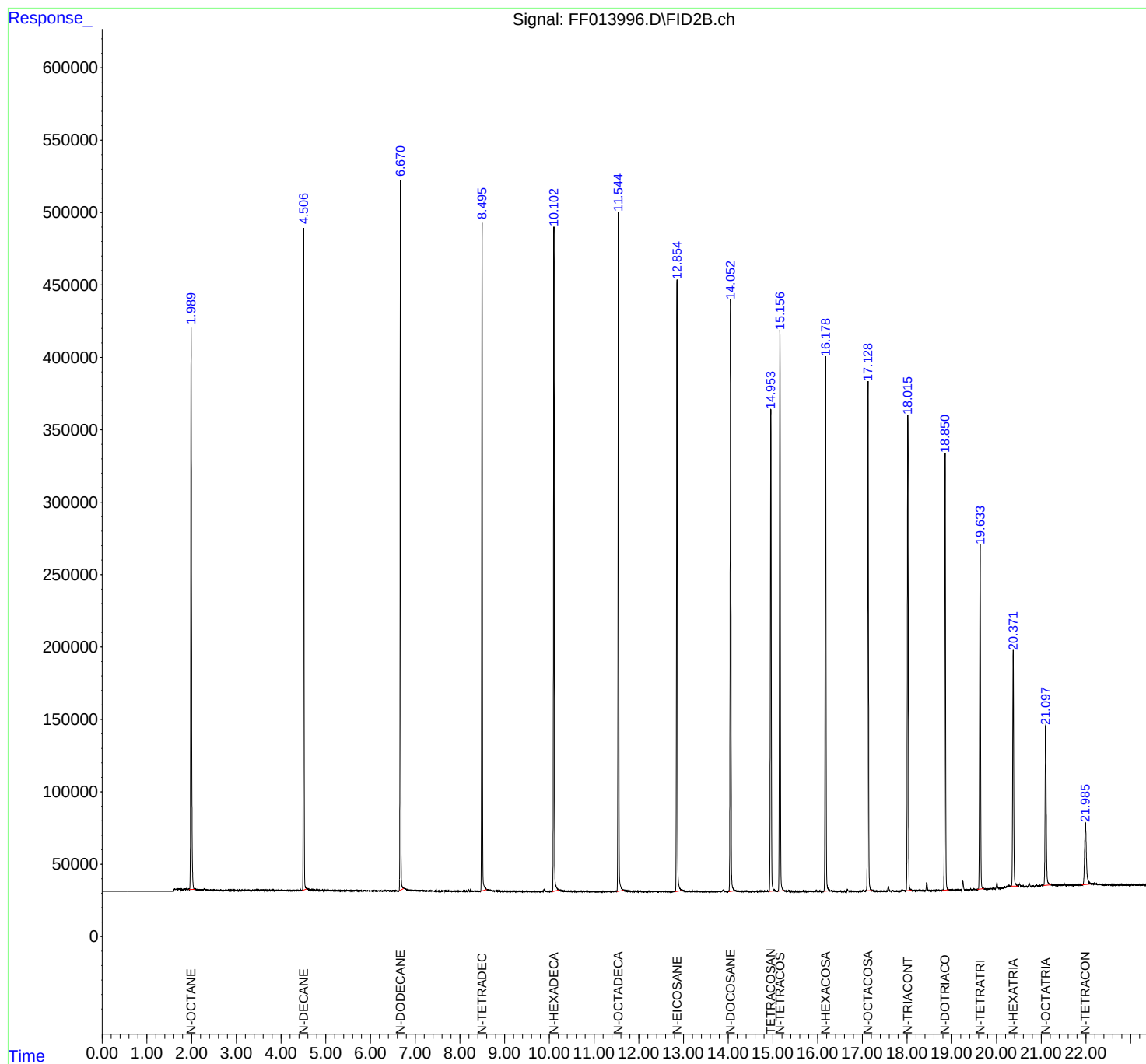
(m)=manual int.

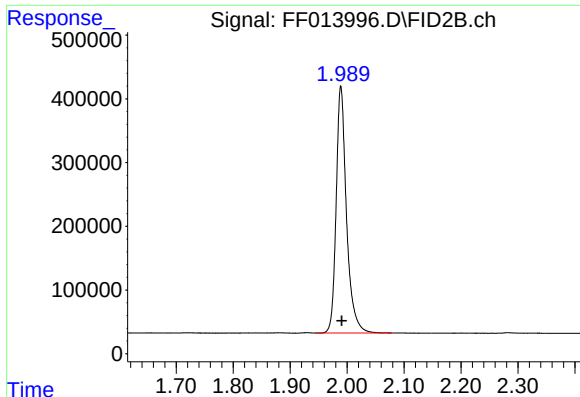
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

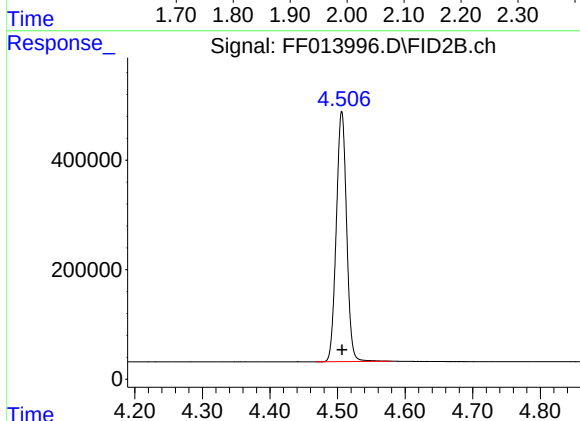




#1 N-OCTANE

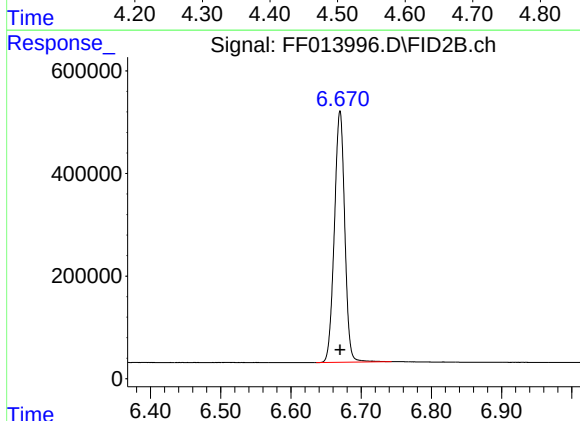
R.T.: 1.989 min
Delta R.T.: -0.002 min
Response: 4874461
Conc: 45.48 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



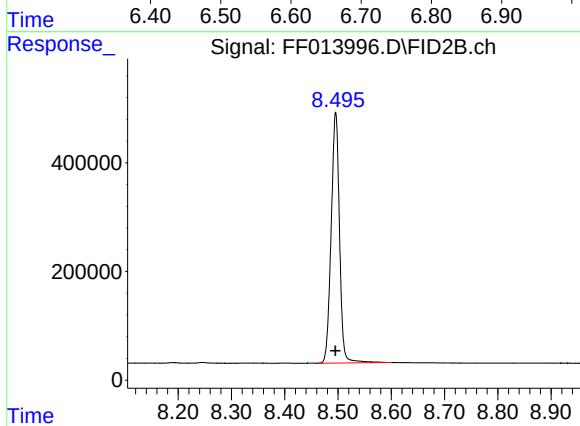
#2 N-DECANE

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 4847597
Conc: 46.99 ug/ml



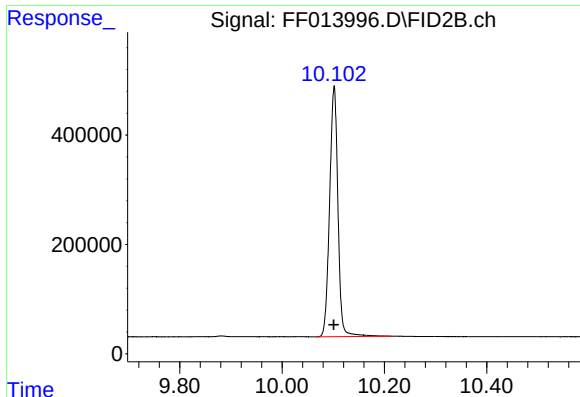
#3 N-DODECANE

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 5029466
Conc: 47.57 ug/ml



#4 N-TETRADECANE

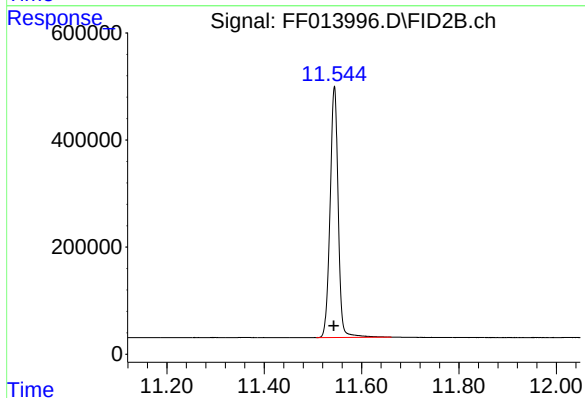
R.T.: 8.496 min
Delta R.T.: 0.000 min
Response: 5011050
Conc: 48.12 ug/ml



#5 N-HEXADECANE

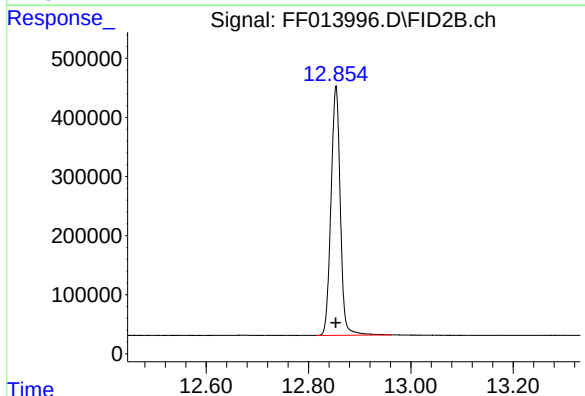
R.T.: 10.102 min
Delta R.T.: 0.000 min
Response: 5176953
Conc: 48.16 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



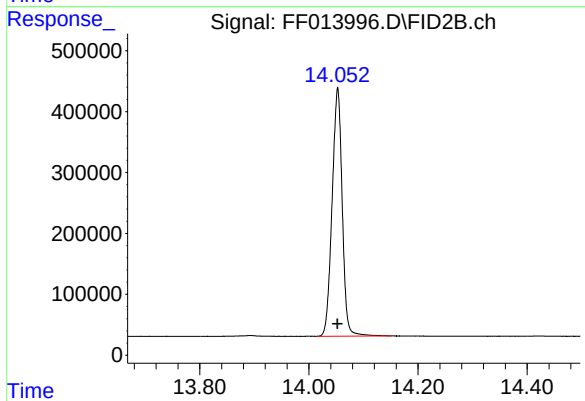
#6 N-OCTADECANE

R.T.: 11.544 min
Delta R.T.: 0.001 min
Response: 5409932
Conc: 48.21 ug/ml



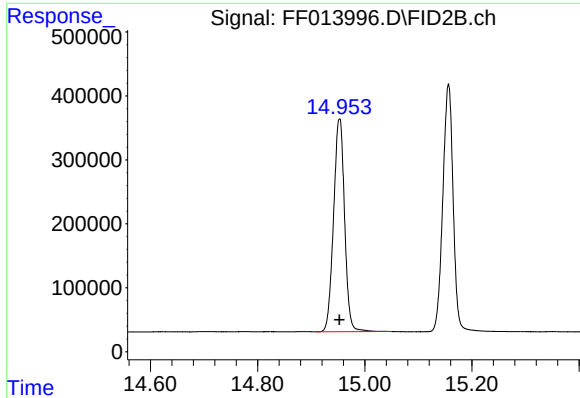
#7 N-EICOSANE

R.T.: 12.854 min
Delta R.T.: 0.000 min
Response: 5322892
Conc: 48.06 ug/ml



#8 N-DOCOSANE

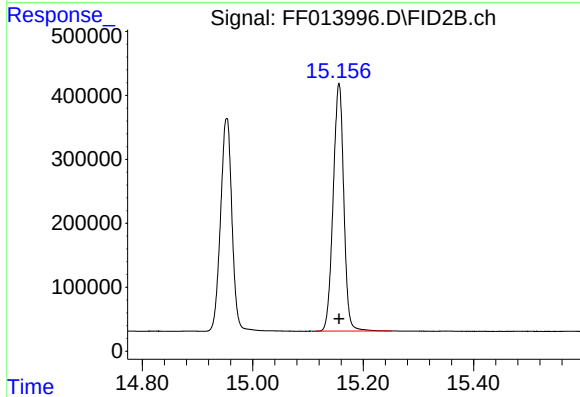
R.T.: 14.053 min
Delta R.T.: 0.000 min
Response: 5250581
Conc: 47.78 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

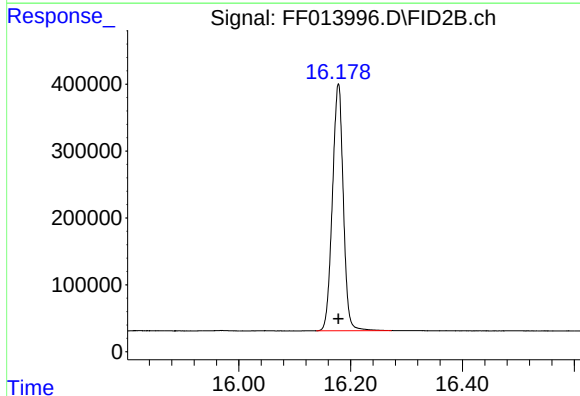
R.T.: 14.953 min
Delta R.T.: 0.000 min
Response: 4766284
Conc: 47.63 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



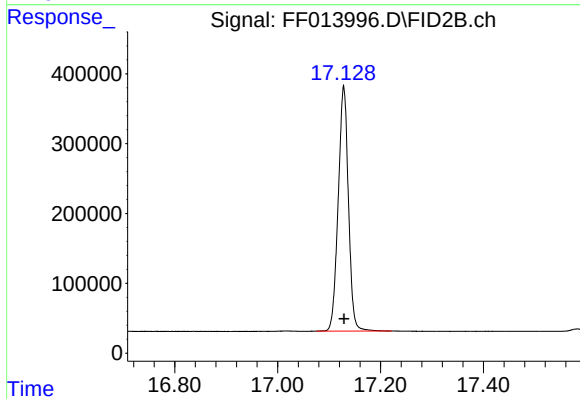
#10 N-TETRACOSANE

R.T.: 15.156 min
Delta R.T.: 0.000 min
Response: 5173169
Conc: 47.46 ug/ml



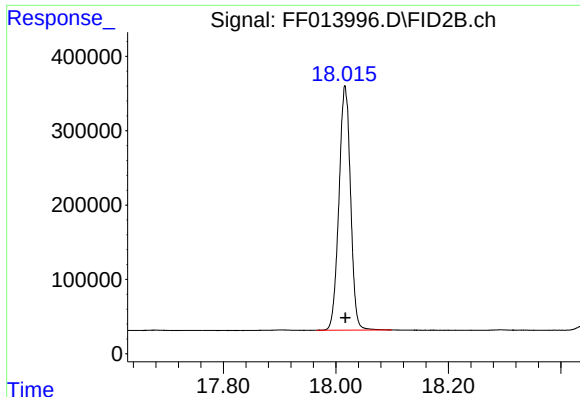
#11 N-HEXACOSANE

R.T.: 16.178 min
Delta R.T.: 0.000 min
Response: 4996224
Conc: 47.48 ug/ml



#12 N-OCTACOSANE

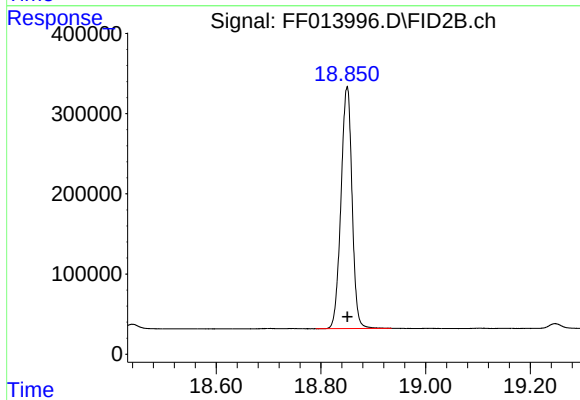
R.T.: 17.128 min
Delta R.T.: 0.000 min
Response: 4825631
Conc: 47.29 ug/ml



#13 N-TRIACONTANE

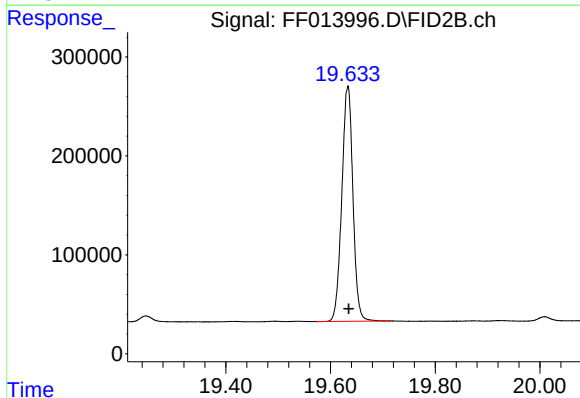
R.T.: 18.016 min
Delta R.T.: 0.000 min
Response: 4709178
Conc: 47.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



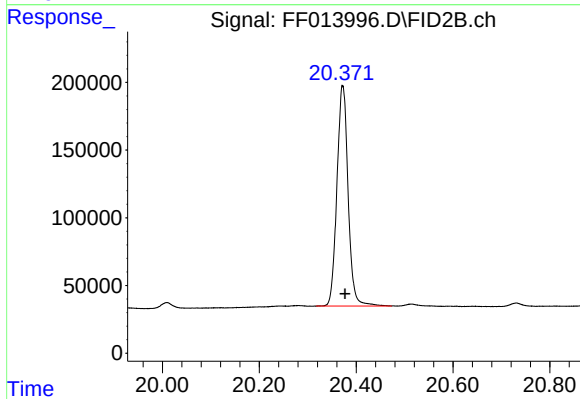
#14 N-DOTRIACONTANE

R.T.: 18.850 min
Delta R.T.: 0.000 min
Response: 4426208
Conc: 45.89 ug/ml



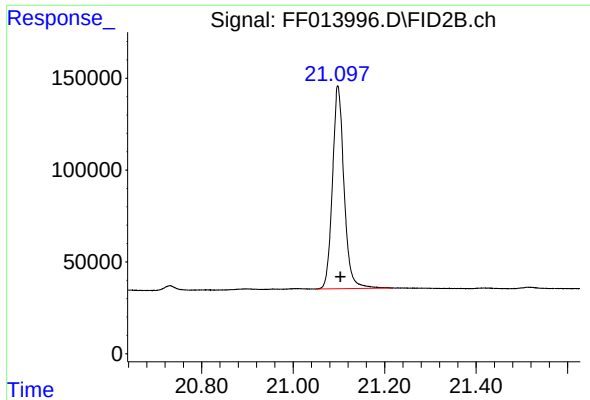
#15 N-TETRATRIACONTANE

R.T.: 19.633 min
Delta R.T.: -0.002 min
Response: 3505408
Conc: 45.68 ug/ml



#16 N-HEXATRIACONTANE

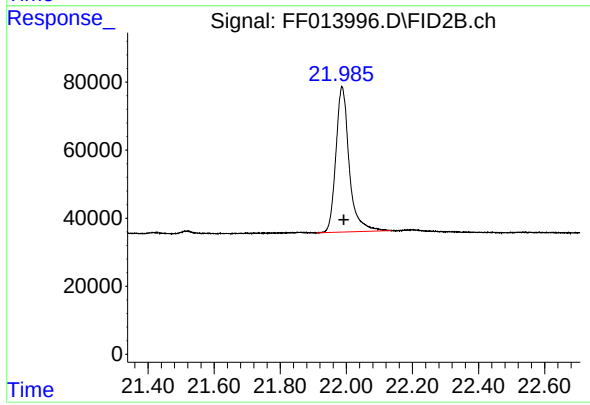
R.T.: 20.372 min
Delta R.T.: -0.005 min
Response: 2617701
Conc: 45.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.098 min
Delta R.T.: -0.006 min
Response: 1942217
Conc: 41.65 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.987 min
Delta R.T.: -0.005 min
Response: 1195556
Conc: 28.13 ug/ml