

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102623\
 Data File : FF013638.D
 Signal(s) : FID2B.ch
 Acq On : 26 Oct 2023 19:07
 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 01:10:46 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	5247854	41.970 ug/ml
Target Compounds			
1) N-OCTANE	2.000	4902278	40.115 ug/ml
2) N-DECANE	4.522	5345322	43.661 ug/ml
3) N-DODECANE	6.688	5507691	43.842 ug/ml
4) N-TETRADECANE	8.514	5546818	44.078 ug/ml
5) N-HEXADECANE	10.120	5677319	44.142 ug/ml
6) N-OCTADECANE	11.563	5716612	43.612 ug/ml
7) N-EICOSANE	12.873	5741922	43.118 ug/ml
8) N-DOCOSANE	14.070	5583942	42.427 ug/ml
10) N-TETRACOSANE	15.174	5575347	42.287 ug/ml
11) N-HEXACOSANE	16.195	5455395	42.057 ug/ml
12) N-OCTACOSANE	17.145	5376170	42.027 ug/ml
13) N-TRIACONTANE	18.033	5342772	41.844 ug/ml
14) N-DOTRIACONTANE	18.864	5137224	41.683 ug/ml
15) N-TETRATRIACONTANE	19.648	4380784	41.941 ug/ml
16) N-HEXATRIACONTANE	20.385	3459597	42.272 ug/ml
17) N-OCTATRIACONTANE	21.112	3117252	42.886 ug/ml
18) N-TETRACONTANE	22.003	3081075	43.883 ug/ml

(f)=RT Delta > 1/2 Window

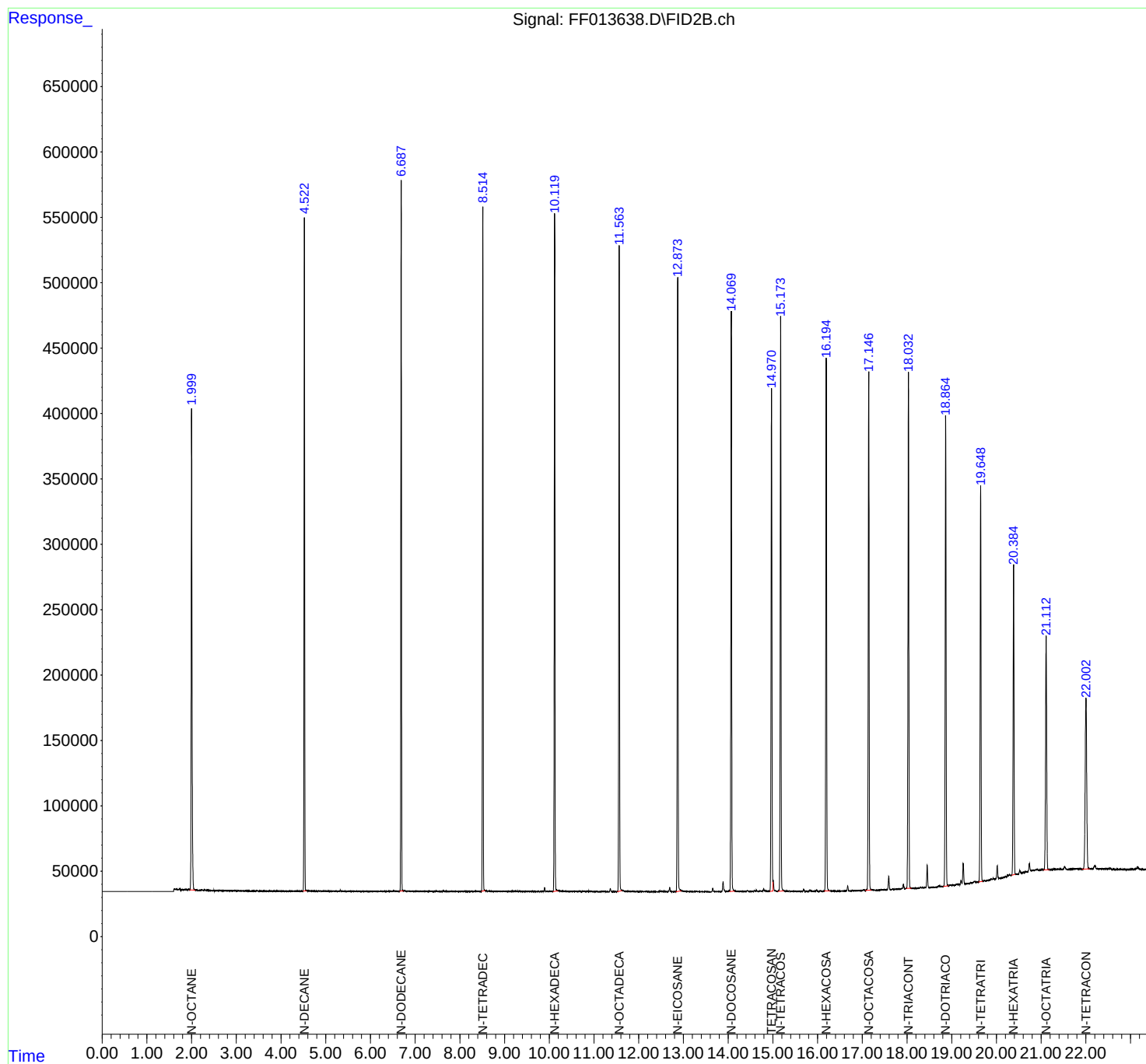
(m)=manual int.

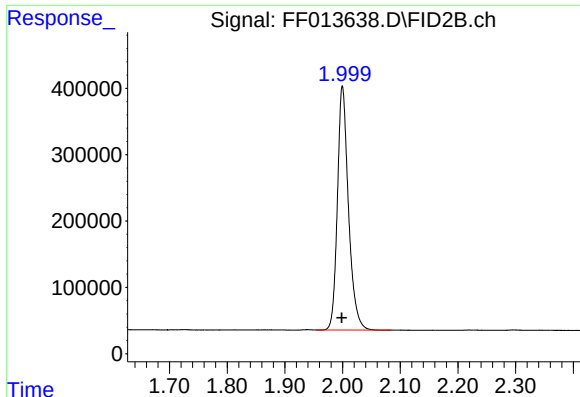
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

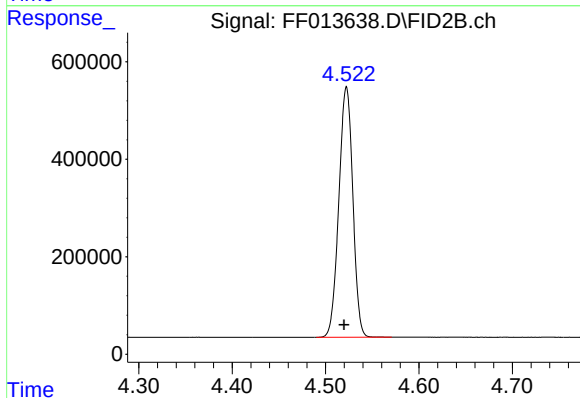




#1 N-OCTANE

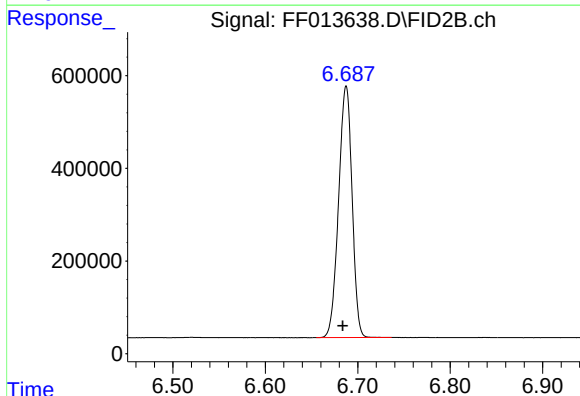
R.T.: 2.000 min
Delta R.T.: 0.000 min
Response: 4902278
Conc: 40.11 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



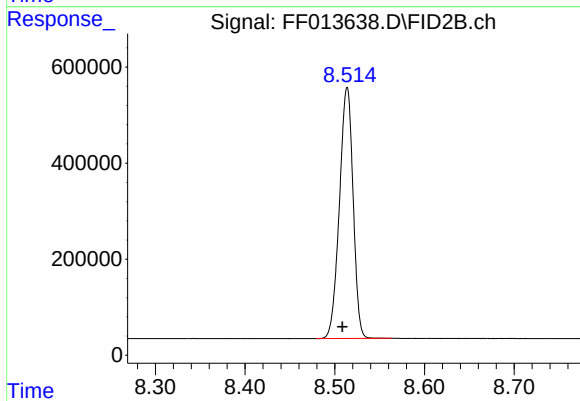
#2 N-DECANE

R.T.: 4.522 min
Delta R.T.: 0.003 min
Response: 5345322
Conc: 43.66 ug/ml



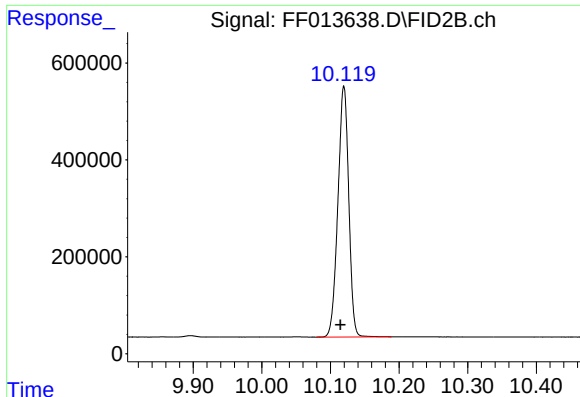
#3 N-DODECANE

R.T.: 6.688 min
Delta R.T.: 0.004 min
Response: 5507691
Conc: 43.84 ug/ml



#4 N-TETRADECANE

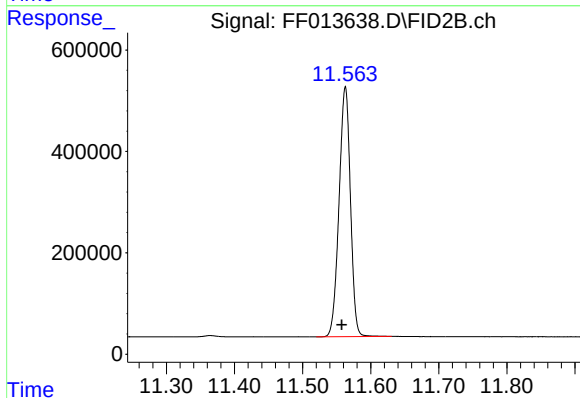
R.T.: 8.514 min
Delta R.T.: 0.005 min
Response: 5546818
Conc: 44.08 ug/ml



#5 N-HEXADECANE

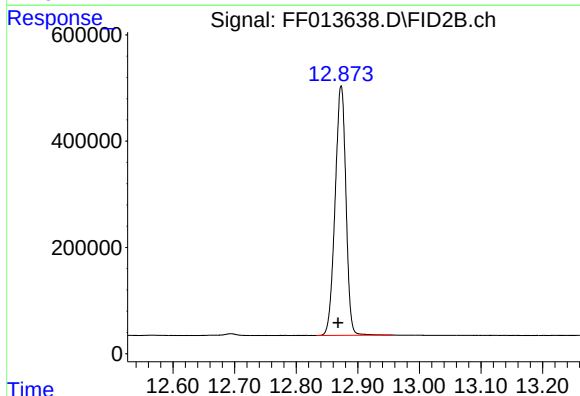
R.T.: 10.120 min
Delta R.T.: 0.005 min
Response: 5677319
Conc: 44.14 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



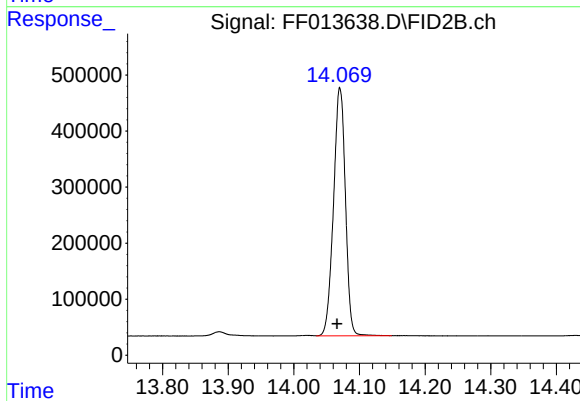
#6 N-OCTADECANE

R.T.: 11.563 min
Delta R.T.: 0.005 min
Response: 5716612
Conc: 43.61 ug/ml



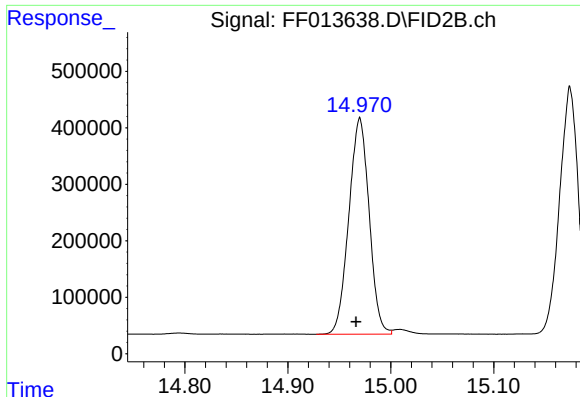
#7 N-EICOSANE

R.T.: 12.873 min
Delta R.T.: 0.005 min
Response: 5741922
Conc: 43.12 ug/ml



#8 N-DOCOSANE

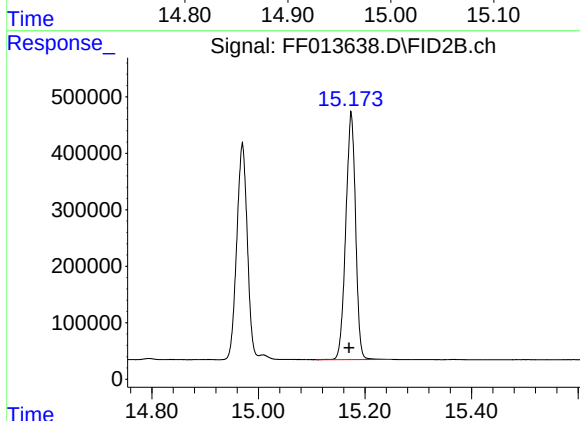
R.T.: 14.070 min
Delta R.T.: 0.005 min
Response: 5583942
Conc: 42.43 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

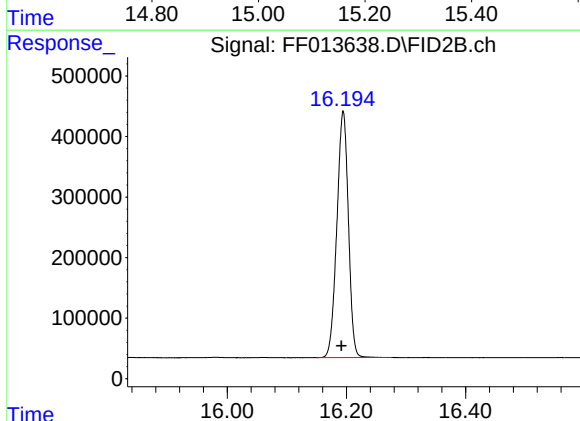
R.T.: 14.970 min
Delta R.T.: 0.004 min
Response: 5247854
Conc: 41.97 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



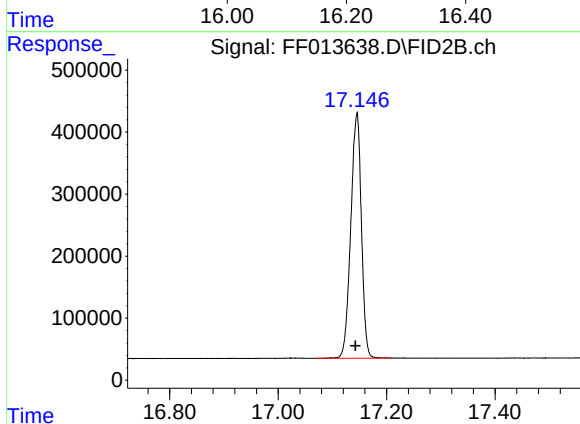
#10 N-TETRACOSANE

R.T.: 15.174 min
Delta R.T.: 0.004 min
Response: 5575347
Conc: 42.29 ug/ml



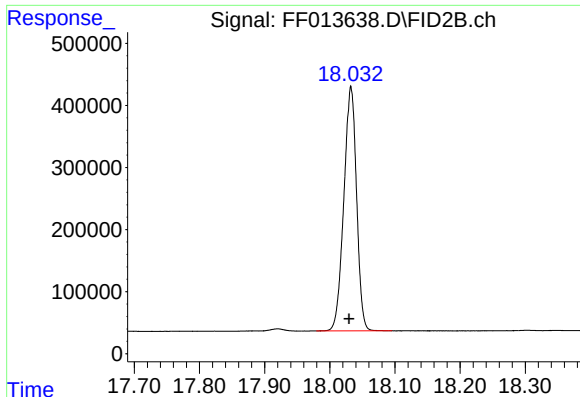
#11 N-HEXACOSANE

R.T.: 16.195 min
Delta R.T.: 0.003 min
Response: 5455395
Conc: 42.06 ug/ml



#12 N-OCTACOSANE

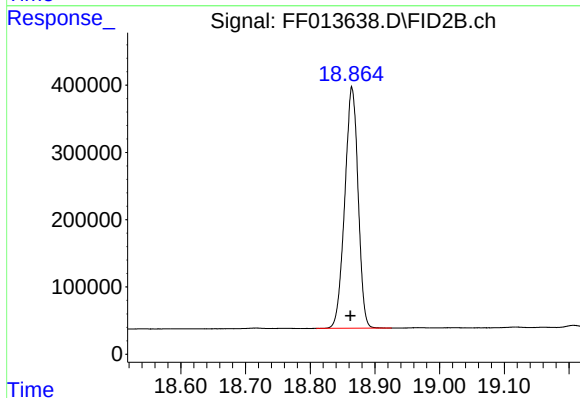
R.T.: 17.145 min
Delta R.T.: 0.003 min
Response: 5376170
Conc: 42.03 ug/ml



#13 N-TRIACONTANE

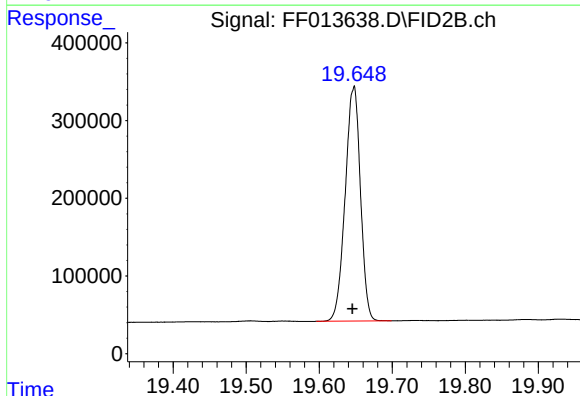
R.T.: 18.033 min
Delta R.T.: 0.003 min
Response: 5342772
Conc: 41.84 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



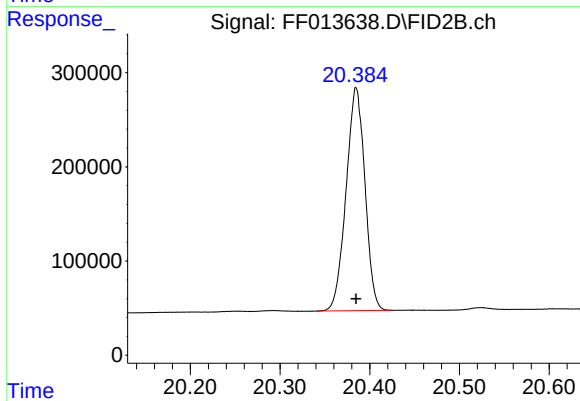
#14 N-DOTRIACONTANE

R.T.: 18.864 min
Delta R.T.: 0.002 min
Response: 5137224
Conc: 41.68 ug/ml



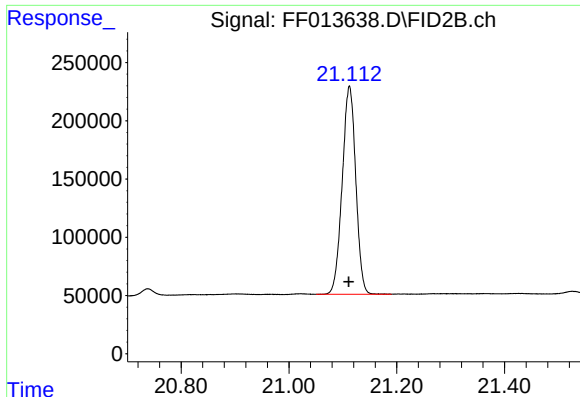
#15 N-TETRATRIACONTANE

R.T.: 19.648 min
Delta R.T.: 0.002 min
Response: 4380784
Conc: 41.94 ug/ml



#16 N-HEXATRIACONTANE

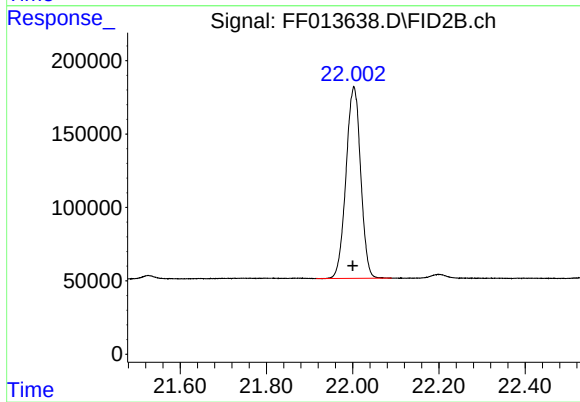
R.T.: 20.385 min
Delta R.T.: 0.000 min
Response: 3459597
Conc: 42.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.112 min
Delta R.T.: 0.001 min
Response: 3117252
Conc: 42.89 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.003 min
Delta R.T.: 0.003 min
Response: 3081075
Conc: 43.88 ug/ml