

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080723\
 Data File : FF013124.D
 Signal(s) : FID2B.ch
 Acq On : 07 Aug 2023 15:54
 Operator : YP\AJ
 Sample : 03572-02
 Misc : LOQ 5 PPM
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 08 04:41:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF080223.M
 Quant Title :
 QLast Update : Wed Aug 02 19:16:13 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...	14.987	2159096	20.032 ug/ml
Target Compounds			
1) N-OCTANE	2.013	504883	4.468 ug/ml
2) N-DECANE	4.539	565714	4.861 ug/ml
3) N-DODECANE	6.703	576710	4.923 ug/ml
4) N-TETRADECANE	8.528	588763	4.996 ug/ml
5) N-HEXADECANE	10.136	595301	4.990 ug/ml
6) N-OCTADECANE	11.579	605674	4.986 ug/ml
7) N-EICOSANE	12.889	606569	5.019 ug/ml
8) N-DOCOSANE	14.087	601649	4.987 ug/ml
10) N-TETRACOSANE	15.189	605555	4.947 ug/ml
11) N-HEXACOSANE	16.209	604866	4.856 ug/ml
12) N-OCTACOSANE	17.158	604898	4.895 ug/ml
13) N-TRIACONTANE	18.044	615805	5.071 ug/ml
14) N-DOTRIACONTANE	18.875	623584	5.535 ug/ml
15) N-TETRATRIACONTANE	19.658	549340	5.515 ug/ml
16) N-HEXATRIACONTANE	20.397	457705	5.121 ug/ml
17) N-OCTATRIACONTANE	21.126	404089	5.150 ug/ml
18) N-TETRACONTANE	22.025	357538	4.745 ug/ml

(f)=RT Delta > 1/2 Window

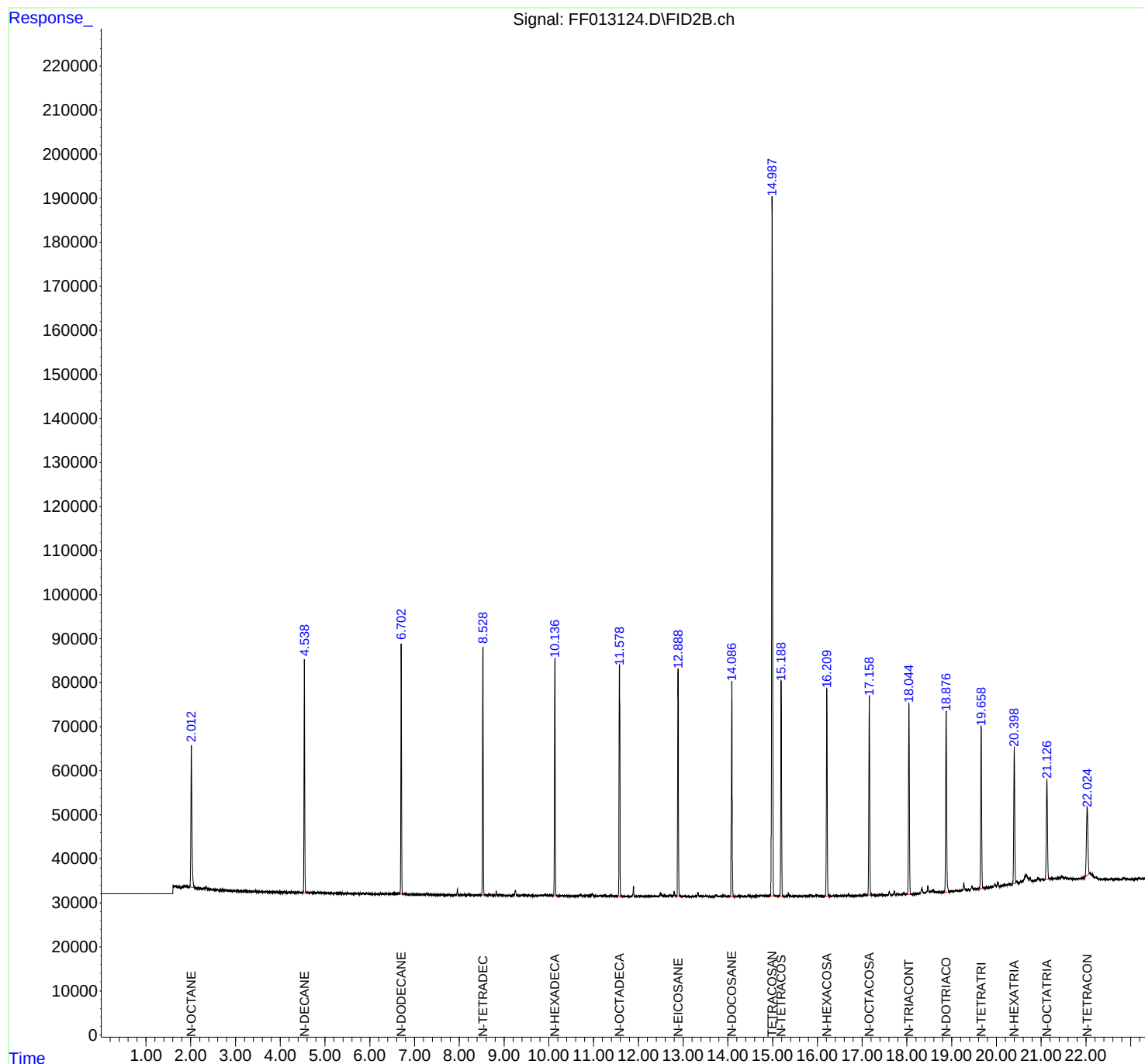
(m)=manual int.

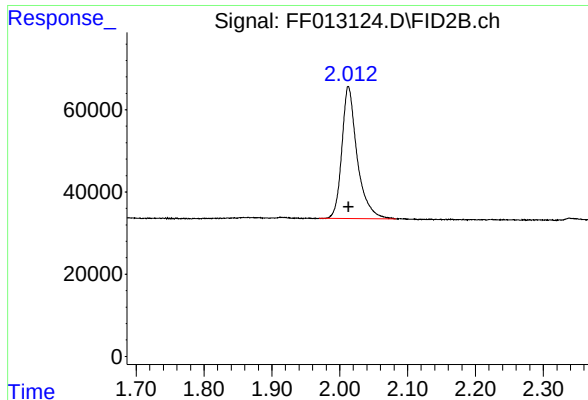
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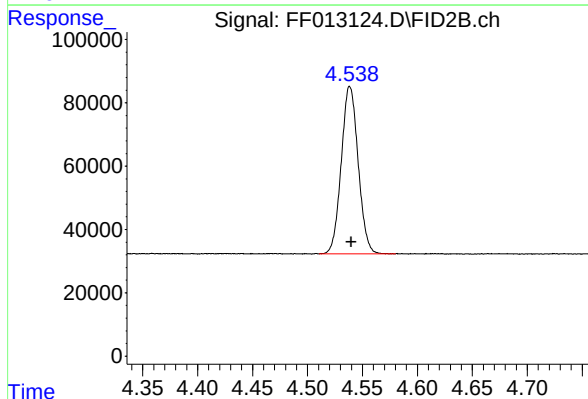




#1 N-OCTANE

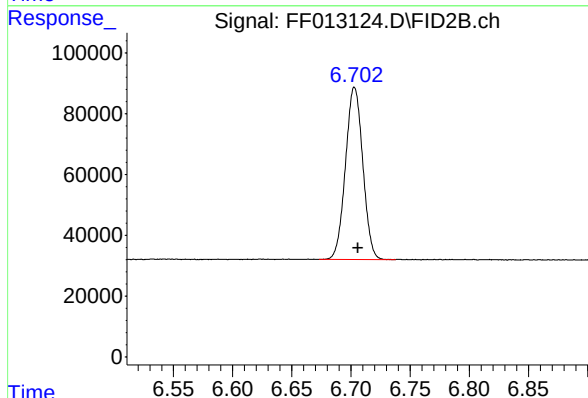
R.T.: 2.013 min
Delta R.T.: 0.000 min
Response: 504883
Conc: 4.47 ug/ml

Instrument :
FID_F
ClientSampleId :



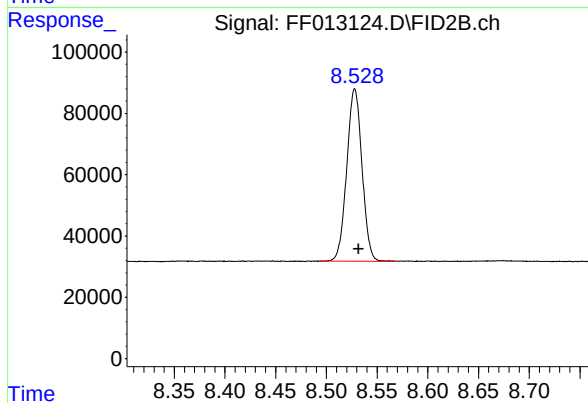
#2 N-DECANE

R.T.: 4.539 min
Delta R.T.: -0.001 min
Response: 565714
Conc: 4.86 ug/ml



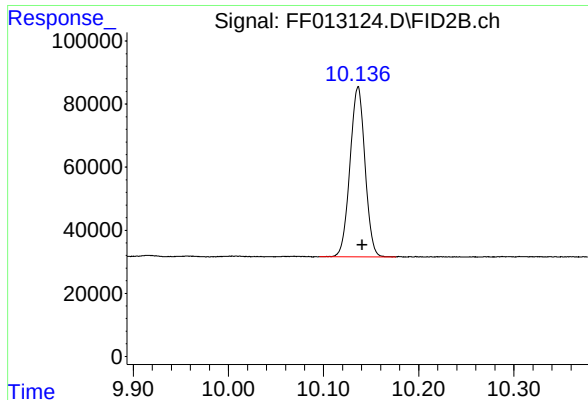
#3 N-DODECANE

R.T.: 6.703 min
Delta R.T.: -0.003 min
Response: 576710
Conc: 4.92 ug/ml



#4 N-TETRADECANE

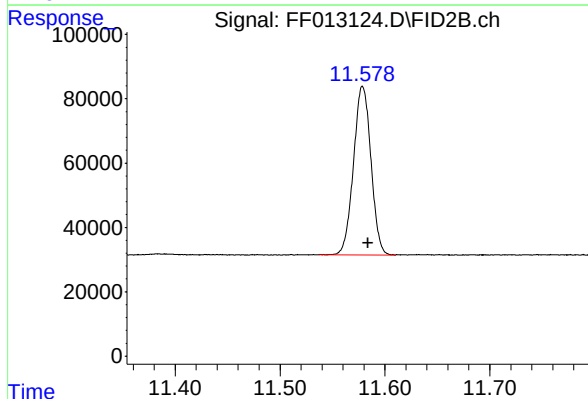
R.T.: 8.528 min
Delta R.T.: -0.004 min
Response: 588763
Conc: 5.00 ug/ml



#5 N-HEXADECANE

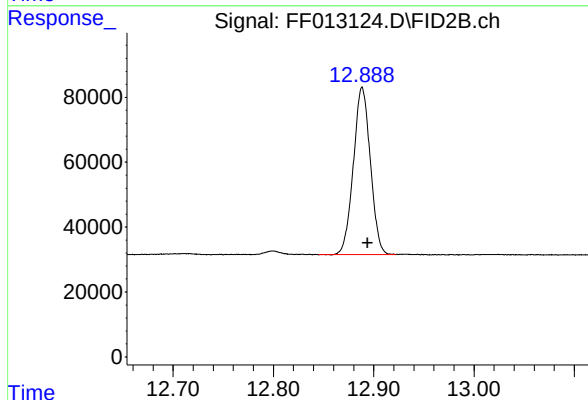
R.T.: 10.136 min
Delta R.T.: -0.004 min
Response: 595301
Conc: 4.99 ug/ml

Instrument :
FID_F
ClientSampleId :



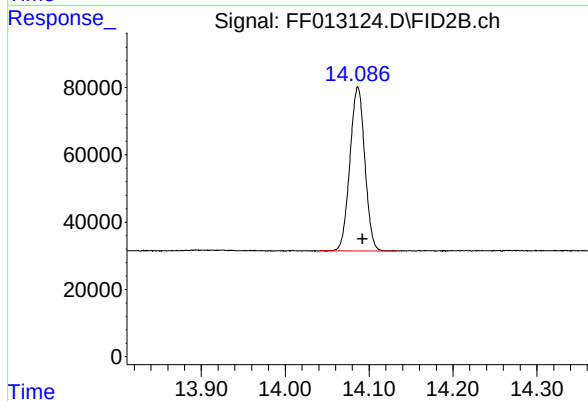
#6 N-OCTADECANE

R.T.: 11.579 min
Delta R.T.: -0.005 min
Response: 605674
Conc: 4.99 ug/ml



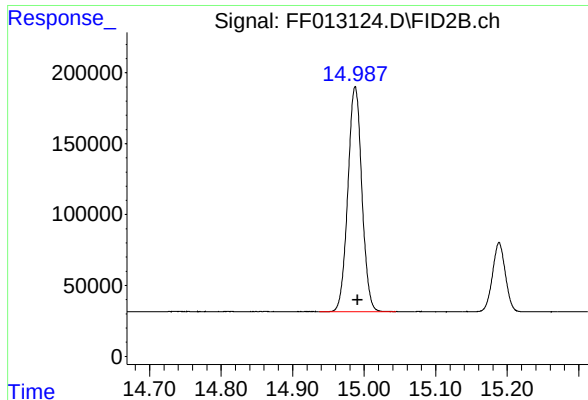
#7 N-EICOSANE

R.T.: 12.889 min
Delta R.T.: -0.006 min
Response: 606569
Conc: 5.02 ug/ml



#8 N-DOCOSANE

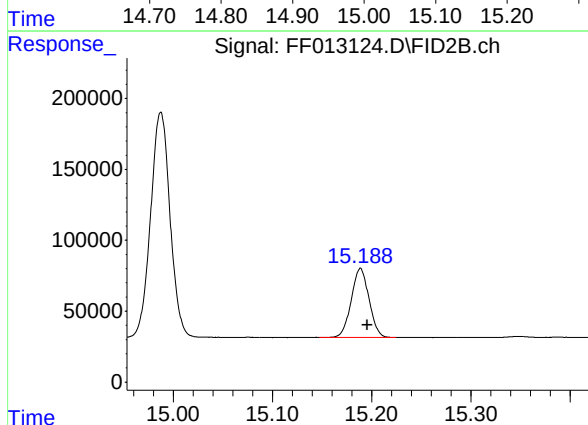
R.T.: 14.087 min
Delta R.T.: -0.005 min
Response: 601649
Conc: 4.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

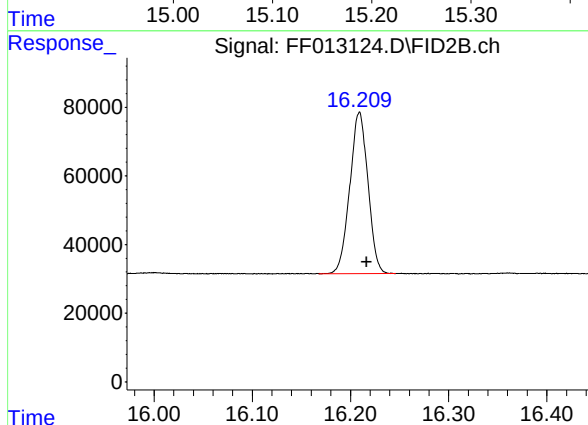
R.T.: 14.987 min
Delta R.T.: -0.003 min
Response: 2159096
Conc: 20.03 ug/ml

Instrument :
FID_F
ClientSampleId :



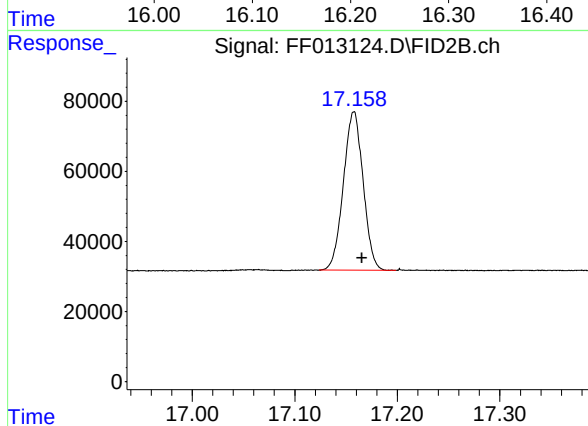
#10 N-TETRACOSANE

R.T.: 15.189 min
Delta R.T.: -0.007 min
Response: 605555
Conc: 4.95 ug/ml



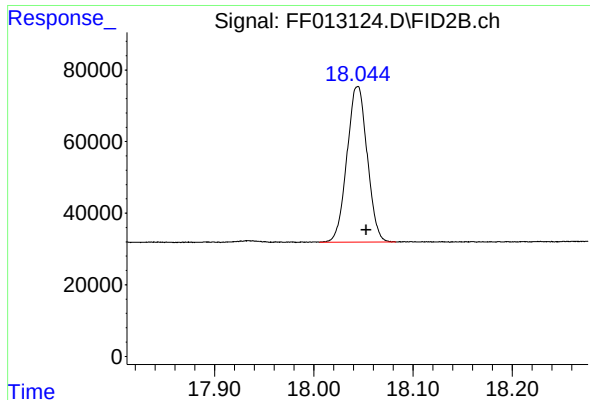
#11 N-HEXACOSANE

R.T.: 16.209 min
Delta R.T.: -0.008 min
Response: 604866
Conc: 4.86 ug/ml



#12 N-OCTACOSANE

R.T.: 17.158 min
Delta R.T.: -0.008 min
Response: 604898
Conc: 4.89 ug/ml



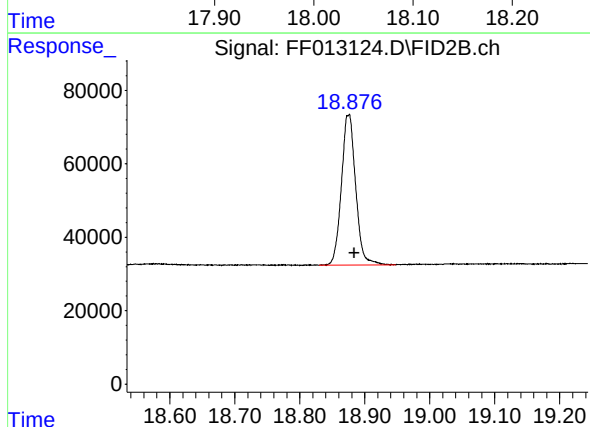
#13 N-TRIACONTANE

R.T.: 18.044 min
Delta R.T.: -0.009 min
Response: 615805
Conc: 5.07 ug/ml

Instrument :

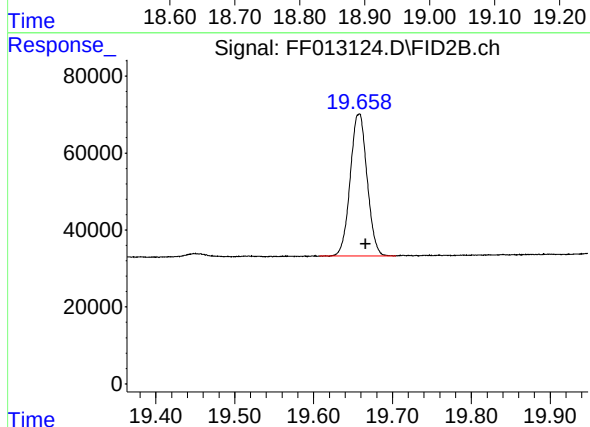
FID_F

ClientSampleId :



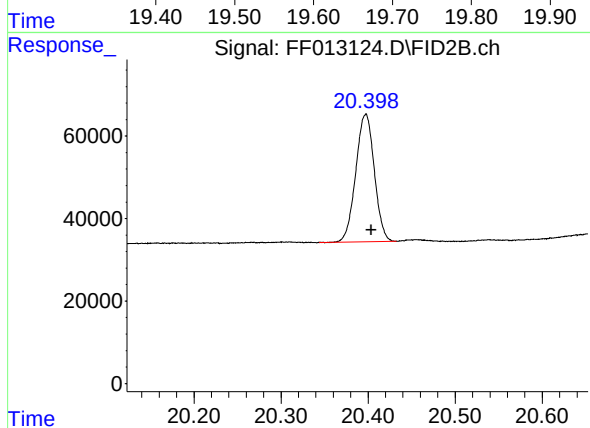
#14 N-DOTRIACONTANE

R.T.: 18.875 min
Delta R.T.: -0.009 min
Response: 623584
Conc: 5.53 ug/ml



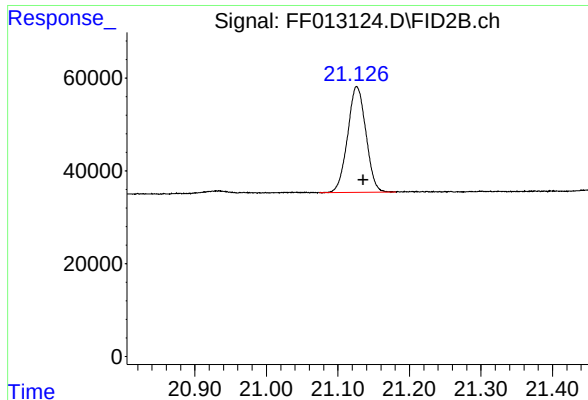
#15 N-TETRATRIACONTANE

R.T.: 19.658 min
Delta R.T.: -0.008 min
Response: 549340
Conc: 5.52 ug/ml



#16 N-HEXATRIACONTANE

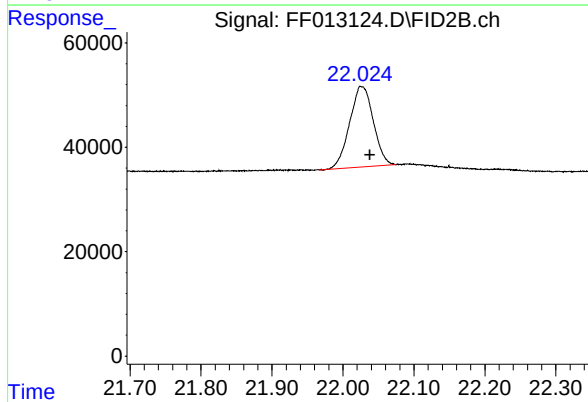
R.T.: 20.397 min
Delta R.T.: -0.006 min
Response: 457705
Conc: 5.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.126 min
Delta R.T.: -0.009 min
Response: 404089
Conc: 5.15 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.025 min
Delta R.T.: -0.013 min
Response: 357538
Conc: 4.74 ug/ml