

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021423\
 Data File : FF012084.D
 Signal(s) : FID2B.ch
 Acq On : 14 Feb 2023 21:18
 Operator : YP\AJ
 Sample : PB150844BL
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB150844BL

Integration File: Sample.e
 Quant Time: Feb 15 01:43:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 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...	15.052	1789188	15.527 ug/ml
Target Compounds			
1) N-OCTANE	2.078	1575773	13.697 ug/ml
2) N-DECANE	4.604	1853873	15.724 ug/ml
3) N-DODECANE	6.769	1928823	16.102 ug/ml
4) N-TETRADECANE	8.595	1943691	16.140 ug/ml
5) N-HEXADECANE	10.201	2055782	16.481 ug/ml
6) N-OCTADECANE	11.645	2108704	16.584 ug/ml
7) N-EICOSANE	12.954	2148069	16.644 ug/ml
8) N-DOCOSANE	14.153	2072628	16.259 ug/ml
10) N-TETRACOSANE	15.257	2104695	16.174 ug/ml
11) N-HEXACOSANE	16.279	2052167	15.768 ug/ml
12) N-OCTACOSANE	17.228	2049447	15.761 ug/ml
13) N-TRIACONTANE	18.116	2053201	15.909 ug/ml
14) N-DOTRIACONTANE	18.949	1951930	14.998 ug/ml
15) N-TETRATRIACONTANE	19.732	1695510	15.229 ug/ml
16) N-HEXATRIACONTANE	20.473	1865489	18.160 ug/ml
17) N-OCTATRIACONTANE	21.214	1561754	15.854 ug/ml
18) N-TETRACONTANE	22.138	1509275	14.563 ug/ml

(f)=RT Delta > 1/2 Window

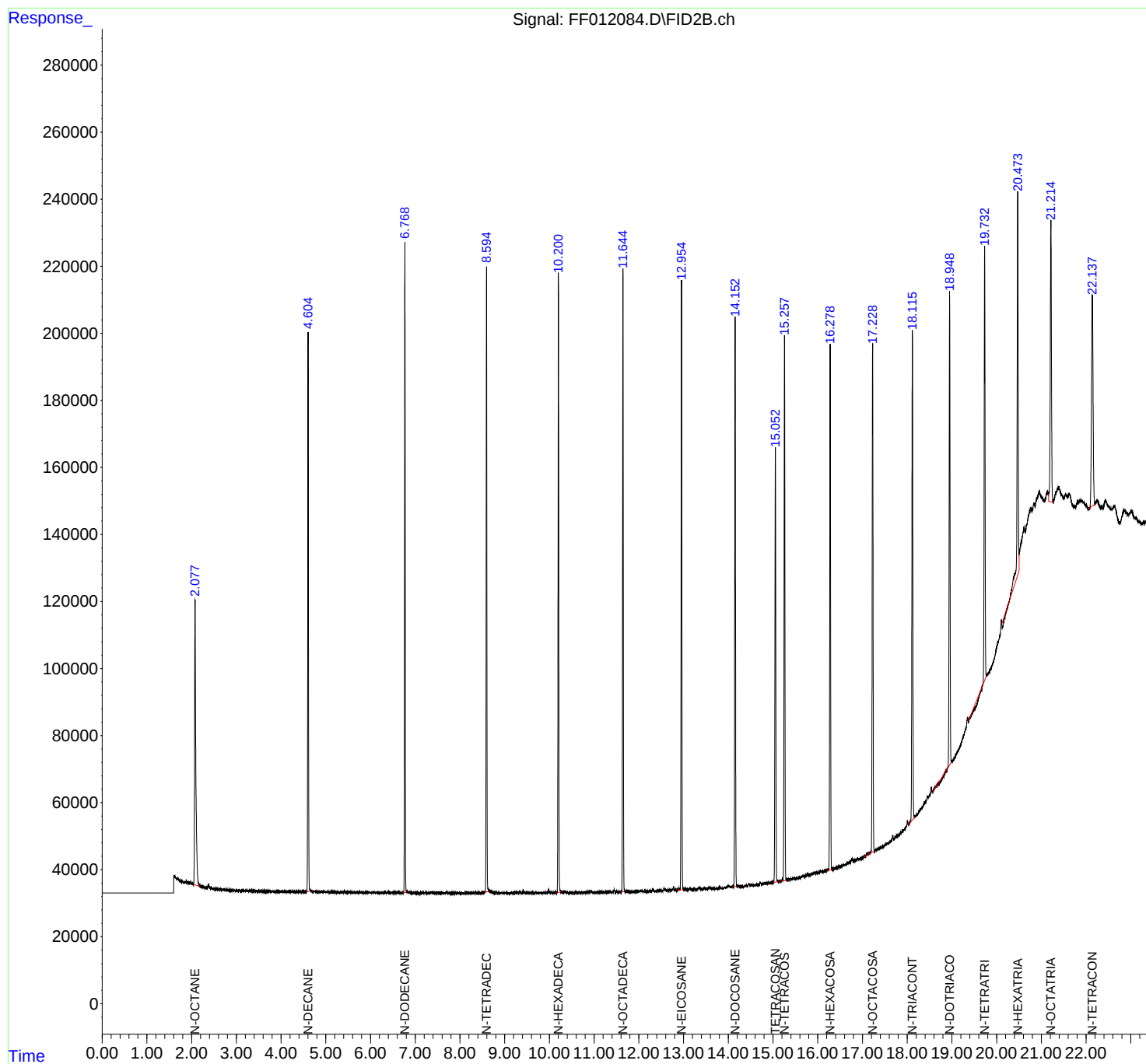
(m)=manual int.

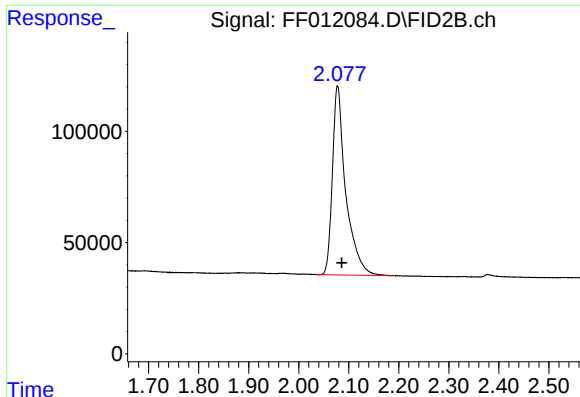
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021423\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

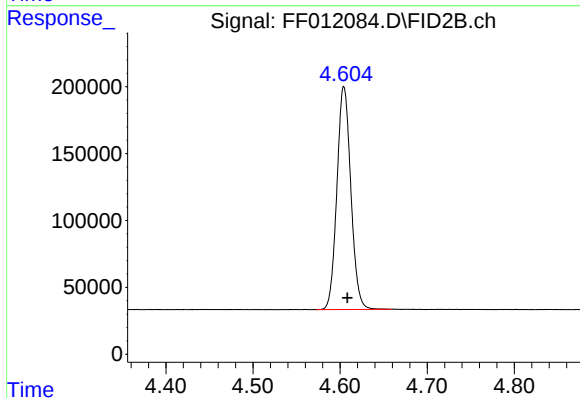




#1 N-OCTANE

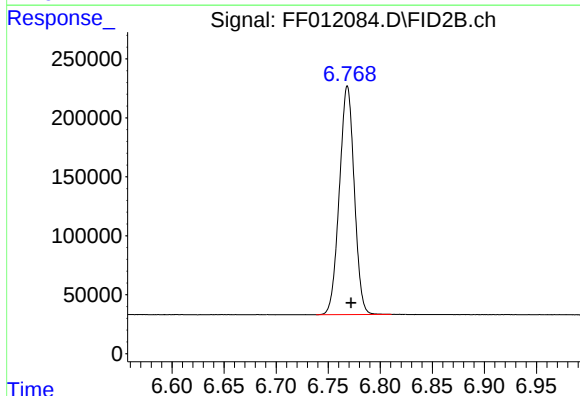
R.T.: 2.078 min
Delta R.T.: -0.008 min
Response: 1575773
Conc: 13.70 ug/ml

Instrument :
FID_F
ClientSampleId :
PB150844BL



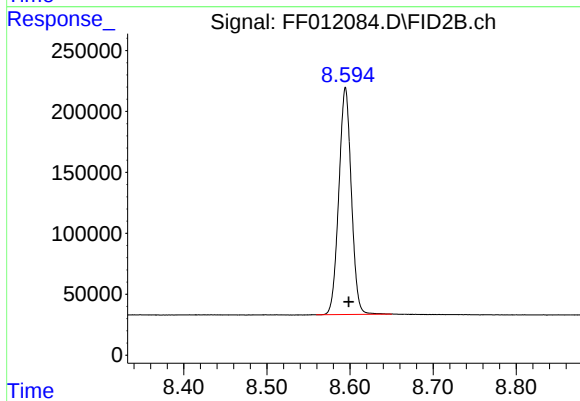
#2 N-DECANE

R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 1853873
Conc: 15.72 ug/ml



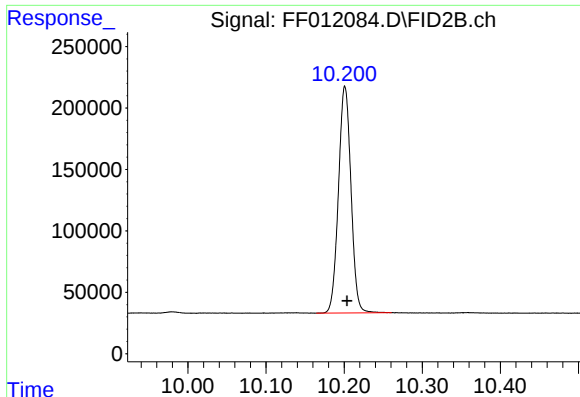
#3 N-DODECANE

R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 1928823
Conc: 16.10 ug/ml



#4 N-TETRADECANE

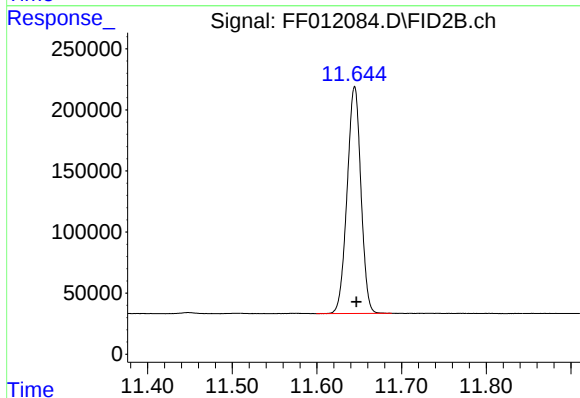
R.T.: 8.595 min
Delta R.T.: -0.004 min
Response: 1943691
Conc: 16.14 ug/ml



#5 N-HEXADECANE

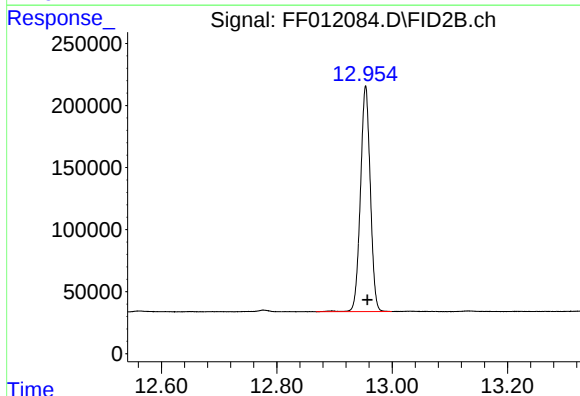
R.T.: 10.201 min
Delta R.T.: -0.003 min
Response: 2055782
Conc: 16.48 ug/ml

Instrument :
FID_F
ClientSampleId :
PB150844BL



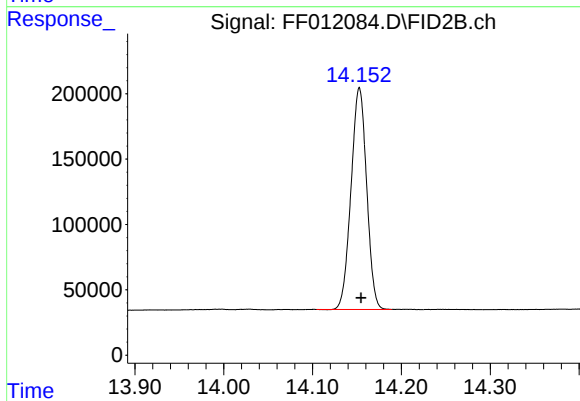
#6 N-OCTADECANE

R.T.: 11.645 min
Delta R.T.: -0.002 min
Response: 2108704
Conc: 16.58 ug/ml



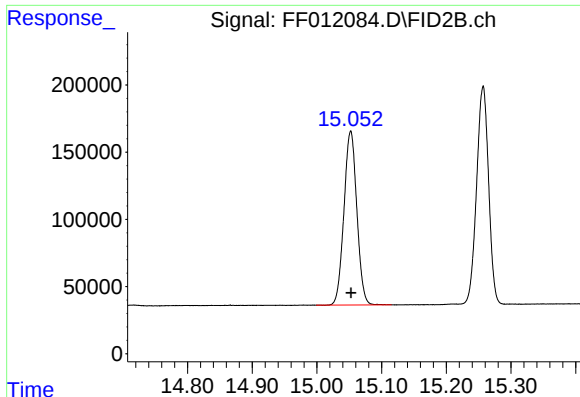
#7 N-EICOSANE

R.T.: 12.954 min
Delta R.T.: -0.003 min
Response: 2148069
Conc: 16.64 ug/ml



#8 N-DOCOSANE

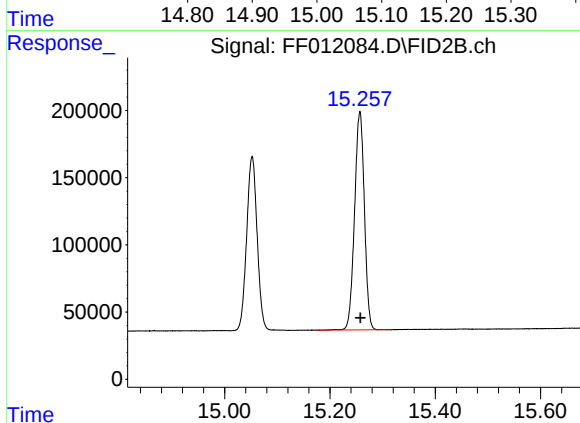
R.T.: 14.153 min
Delta R.T.: -0.002 min
Response: 2072628
Conc: 16.26 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

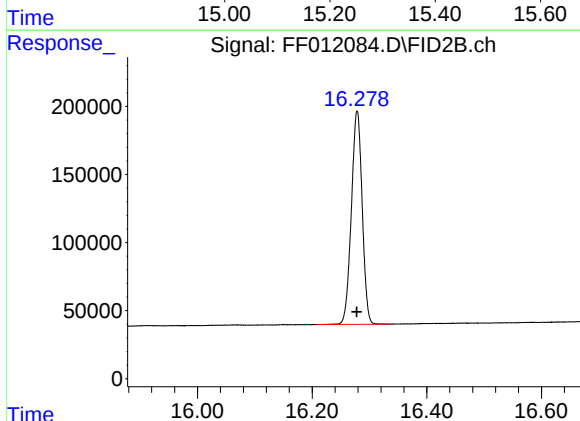
R.T.: 15.052 min
Delta R.T.: 0.000 min
Response: 1789188
Conc: 15.53 ug/ml

Instrument :
FID_F
ClientSampleId :
PB150844BL



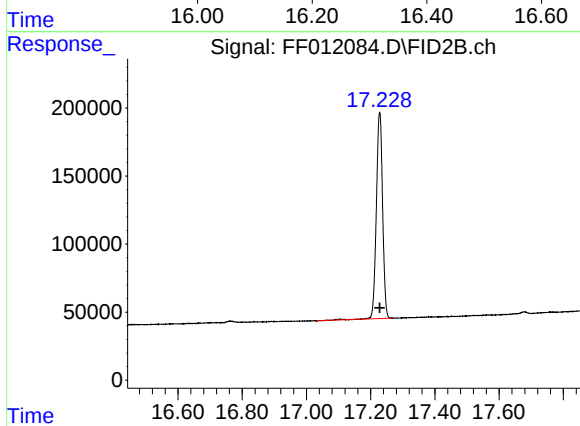
#10 N-TETRACOSANE

R.T.: 15.257 min
Delta R.T.: -0.001 min
Response: 2104695
Conc: 16.17 ug/ml



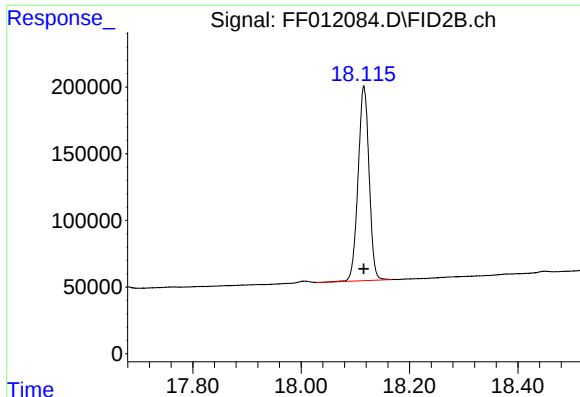
#11 N-HEXACOSANE

R.T.: 16.279 min
Delta R.T.: 0.000 min
Response: 2052167
Conc: 15.77 ug/ml



#12 N-OCTACOSANE

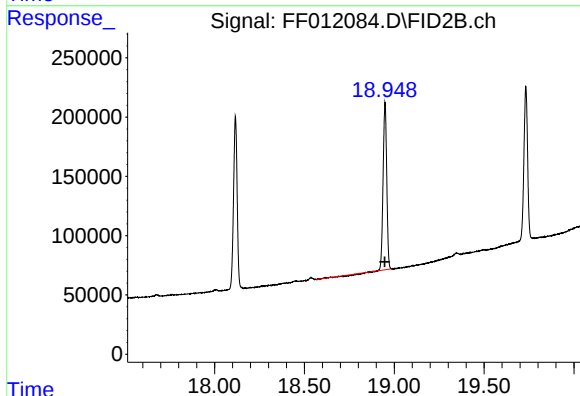
R.T.: 17.228 min
Delta R.T.: 0.000 min
Response: 2049447
Conc: 15.76 ug/ml



#13 N-TRIACONTANE

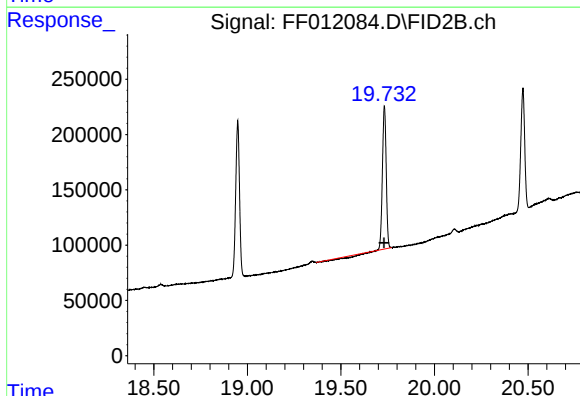
R.T.: 18.116 min
Delta R.T.: 0.000 min
Response: 2053201
Conc: 15.91 ug/ml

Instrument :
FID_F
ClientSampleId :
PB150844BL



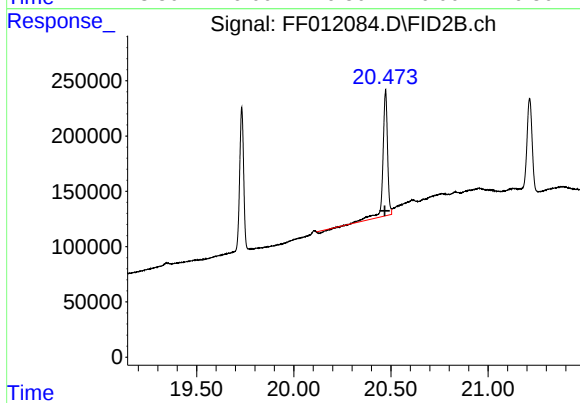
#14 N-DOTRIACONTANE

R.T.: 18.949 min
Delta R.T.: 0.002 min
Response: 1951930
Conc: 15.00 ug/ml



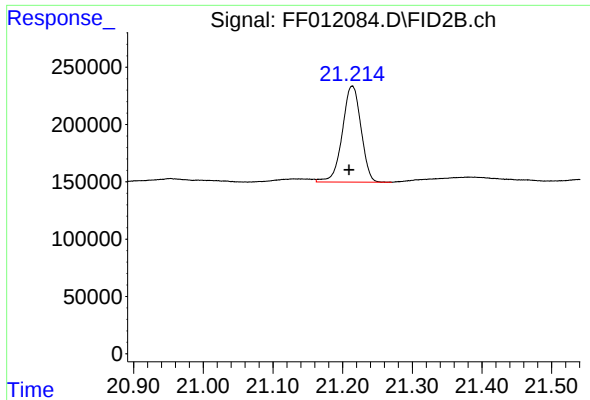
#15 N-TETRATRIACONTANE

R.T.: 19.732 min
Delta R.T.: 0.002 min
Response: 1695510
Conc: 15.23 ug/ml



#16 N-HEXATRIACONTANE

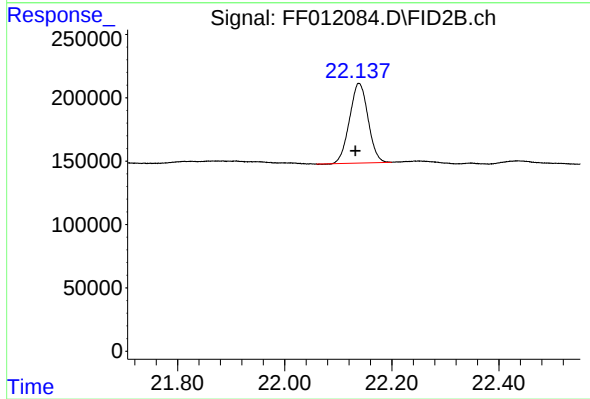
R.T.: 20.473 min
Delta R.T.: 0.005 min
Response: 1865489
Conc: 18.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.214 min
Delta R.T.: 0.005 min
Response: 1561754
Conc: 15.85 ug/ml

Instrument :
FID_F
ClientSampleId :
PB150844BL



#18 N-TETRACONTANE

R.T.: 22.138 min
Delta R.T.: 0.006 min
Response: 1509275
Conc: 14.56 ug/ml