

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120624\
 Data File : FF015143.D
 Signal(s) : FID2B.ch
 Acq On : 06 Dec 2024 15:09
 Operator : YP\AJ
 Sample : P5147-01MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 06 23:07:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF112124.M
 Quant Title :
 QLast Update : Thu Nov 21 01:46:50 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...	15.014	2050009	18.548 ug/ml
Target Compounds			
1) N-OCTANE	2.041	2039916	16.262 ug/ml
2) N-DECANE	4.569	6235664	49.317 ug/ml
3) N-DODECANE	6.765	28386085	217.883 ug/ml
4) N-TETRADECANE	8.538	26186205	206.595 ug/ml
5) N-HEXADECANE	10.181	26261339	203.913 ug/ml
6) N-OCTADECANE	11.616	12753432	96.655 ug/ml
7) N-EICOSANE	12.923	12868682	100.919 ug/ml
8) N-DOCOSANE	14.117	5821924	46.892 ug/ml
10) N-TETRACOSANE	15.218	3059127	25.135 ug/ml
11) N-HEXACOSANE	16.239	2117541	17.923 ug/ml
12) N-OCTACOSANE	17.187	2121722	18.204 ug/ml
13) N-TRIACONTANE	18.076	2052318	17.693 ug/ml
14) N-DOTRIACONTANE	18.908	1813401	16.118 ug/ml
15) N-TETRATRIACONTANE	19.693	1813418	18.635 ug/ml
16) N-HEXATRIACONTANE	20.433	1437501	18.393 ug/ml
17) N-OCTATRIACONTANE	21.169	1309750	19.087 ug/ml
18) N-TETRACONTANE	22.078	1179578	18.042 ug/ml

(f)=RT Delta > 1/2 Window

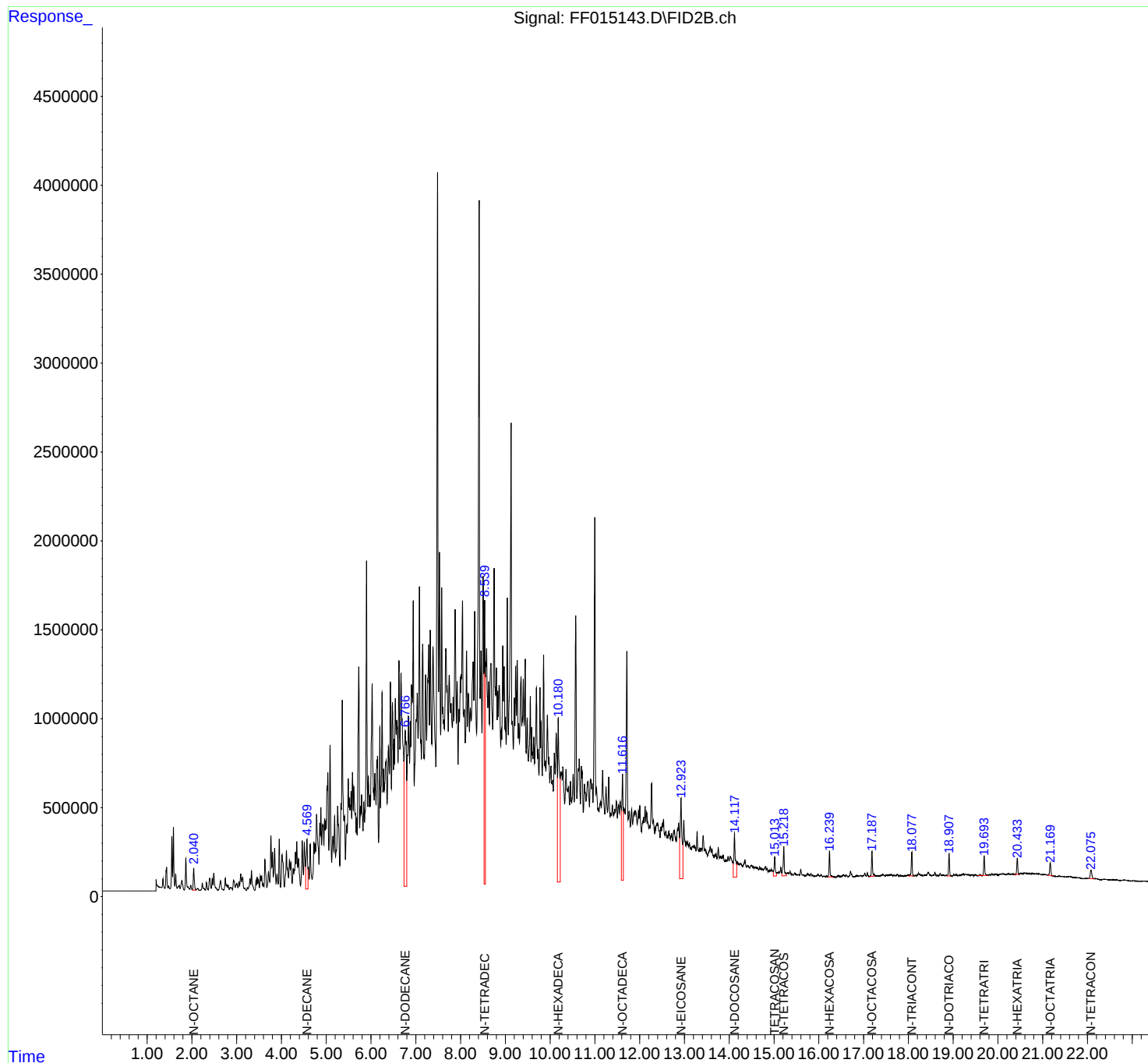
(m)=manual int.

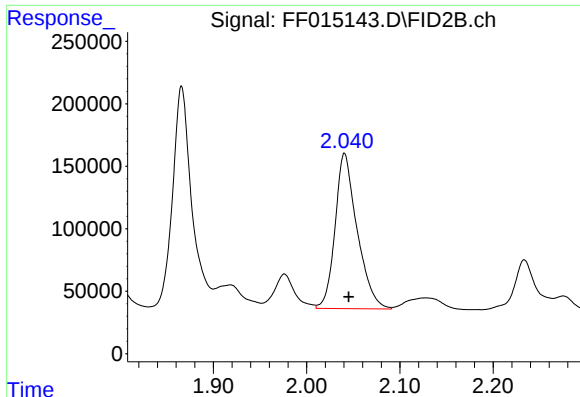
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Signal Info : 20mx0.18mmx0.18um

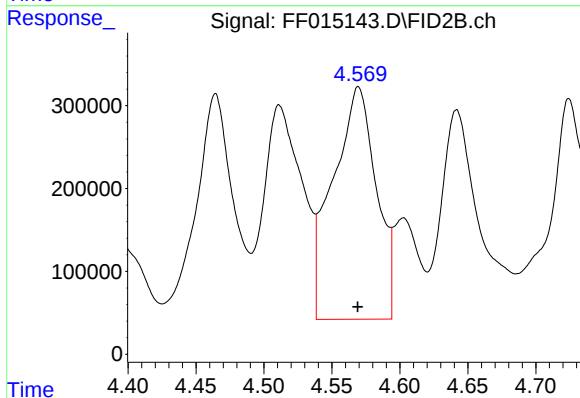




#1 N-OCTANE

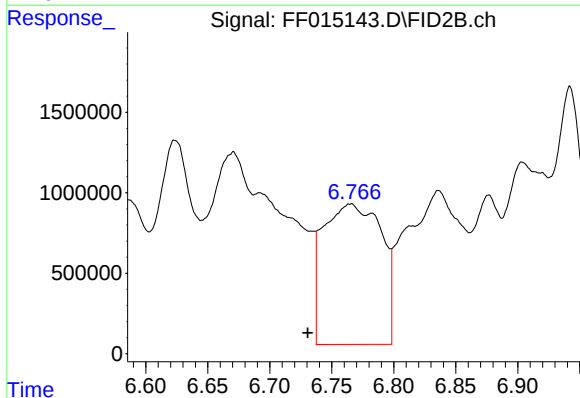
R.T.: 2.041 min
Delta R.T.: -0.004 min
Response: 2039916
Conc: 16.26 ug/ml

Instrument :
FID_F
ClientSampleId :



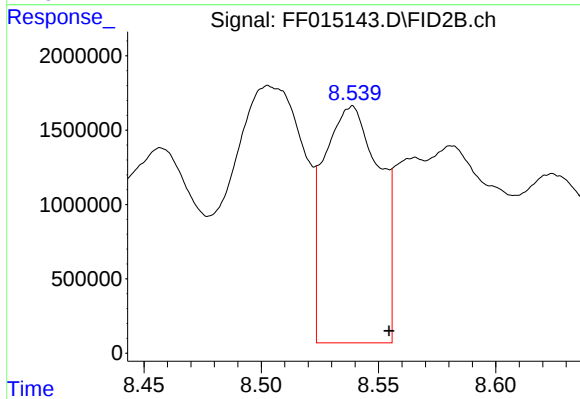
#2 N-DECANE

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 6235664
Conc: 49.32 ug/ml



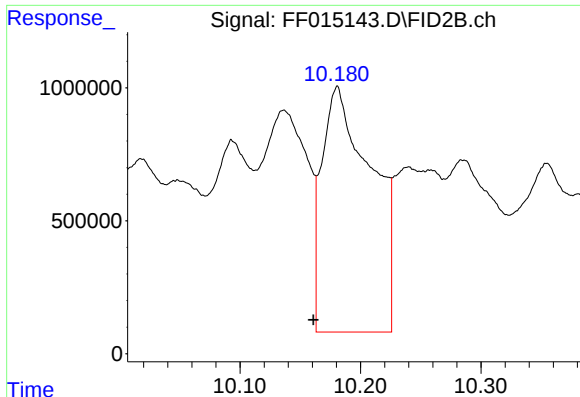
#3 N-DODECANE

R.T.: 6.765 min
Delta R.T.: 0.034 min
Response: 28386085
Conc: 217.88 ug/ml



#4 N-TETRADECANE

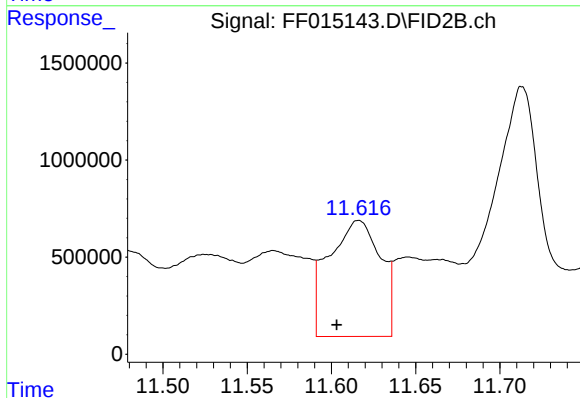
R.T.: 8.538 min
Delta R.T.: -0.016 min
Response: 26186205
Conc: 206.60 ug/ml



#5 N-HEXADECANE

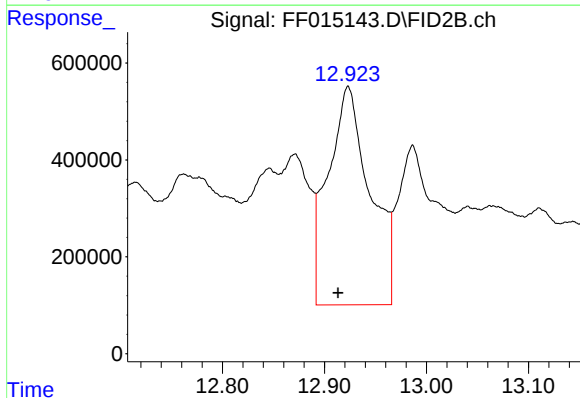
R.T.: 10.181 min
Delta R.T.: 0.020 min
Response: 26261339
Conc: 203.91 ug/ml

Instrument :
FID_F
ClientSampleId :



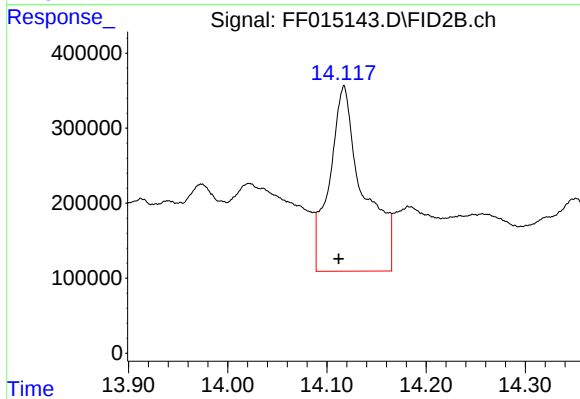
#6 N-OCTADECANE

R.T.: 11.616 min
Delta R.T.: 0.013 min
Response: 12753432
Conc: 96.65 ug/ml



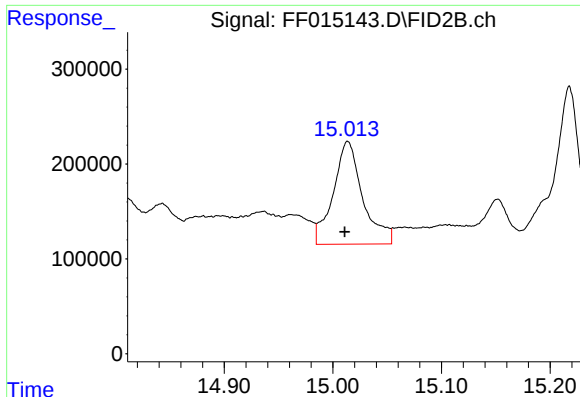
#7 N-EICOSANE

R.T.: 12.923 min
Delta R.T.: 0.010 min
Response: 12868682
Conc: 100.92 ug/ml



#8 N-DOCOSANE

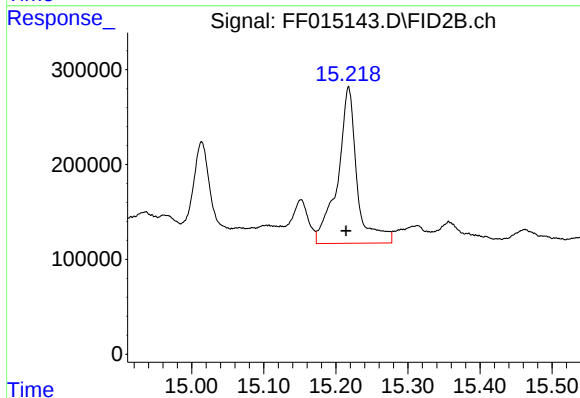
R.T.: 14.117 min
Delta R.T.: 0.005 min
Response: 5821924
Conc: 46.89 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

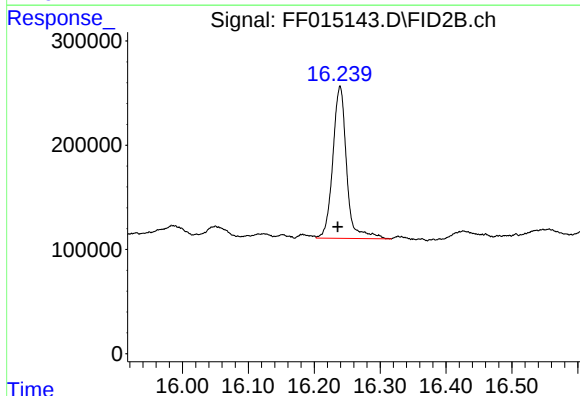
R.T.: 15.014 min
Delta R.T.: 0.003 min
Response: 2050009
Conc: 18.55 ug/ml

Instrument :
FID_F
ClientSampleId :



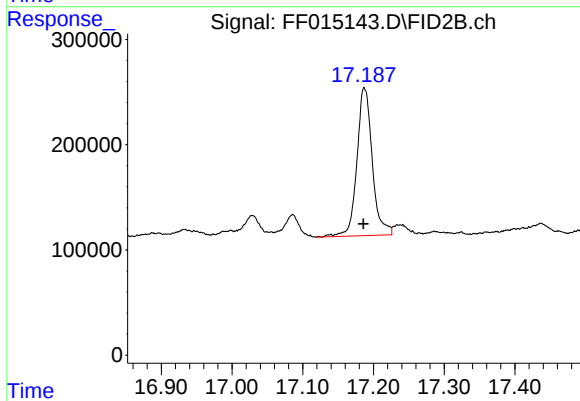
#10 N-TETRACOSANE

R.T.: 15.218 min
Delta R.T.: 0.003 min
Response: 3059127
Conc: 25.13 ug/ml



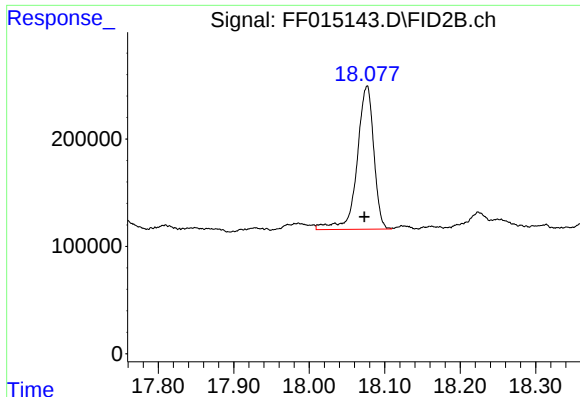
#11 N-HEXACOSANE

R.T.: 16.239 min
Delta R.T.: 0.003 min
Response: 2117541
Conc: 17.92 ug/ml



#12 N-OCTACOSANE

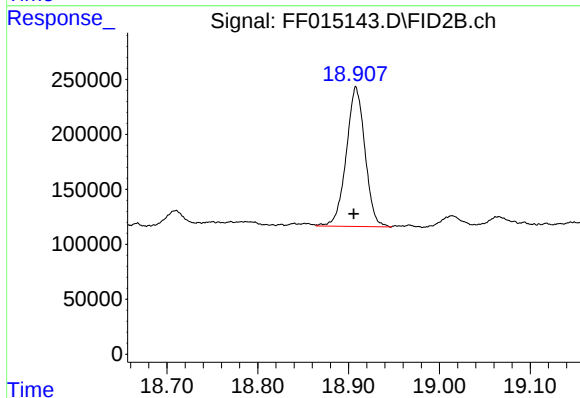
R.T.: 17.187 min
Delta R.T.: 0.001 min
Response: 2121722
Conc: 18.20 ug/ml



#13 N-TRIACONTANE

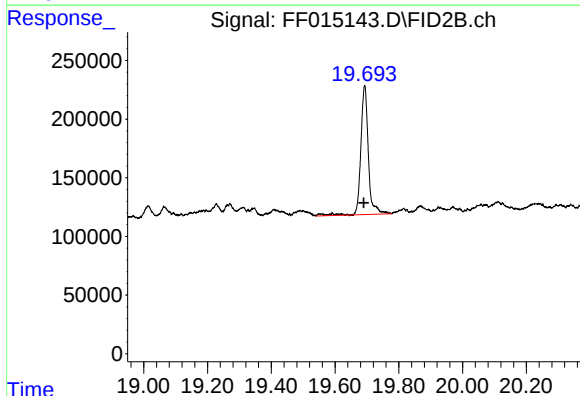
R.T.: 18.076 min
Delta R.T.: 0.003 min
Response: 2052318
Conc: 17.69 ug/ml

Instrument :
FID_F
ClientSampleId :



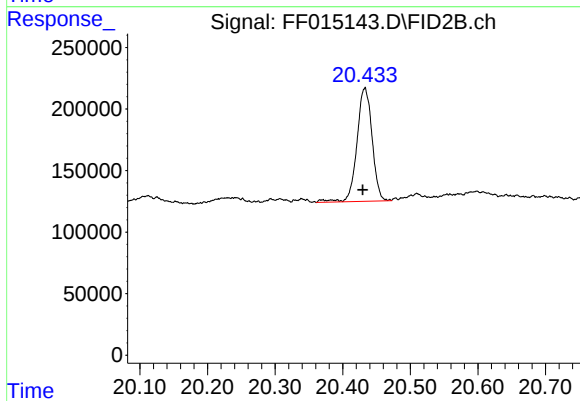
#14 N-DOTRIACONTANE

R.T.: 18.908 min
Delta R.T.: 0.002 min
Response: 1813401
Conc: 16.12 ug/ml



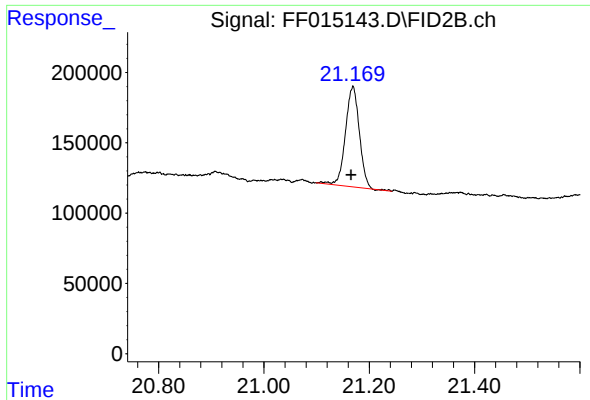
#15 N-TETRATRIACONTANE

R.T.: 19.693 min
Delta R.T.: 0.003 min
Response: 1813418
Conc: 18.63 ug/ml



#16 N-HEXATRIACONTANE

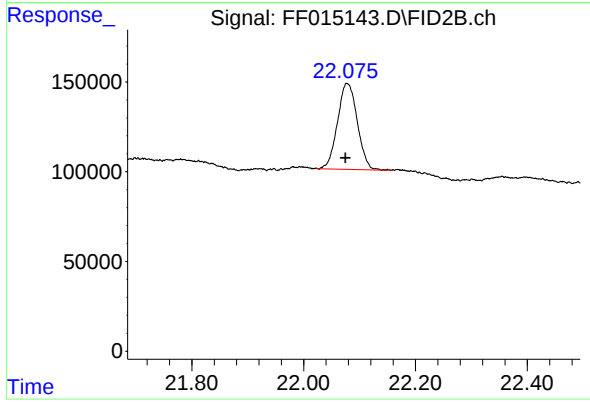
R.T.: 20.433 min
Delta R.T.: 0.003 min
Response: 1437501
Conc: 18.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.169 min
Delta R.T.: 0.003 min
Response: 1309750
Conc: 19.09 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.078 min
Delta R.T.: 0.003 min
Response: 1179578
Conc: 18.04 ug/ml