

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022725\
 Data File : FF015548.D
 Signal(s) : FID2B.ch
 Acq On : 27 Feb 2025 10:29
 Operator : YP\AJ
 Sample : #6 FUEL OIL STD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 03 00:42:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021025.M
 Quant Title :
 QLast Update : Mon Feb 10 16:23:58 2025
 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...	15.021	1283710	11.644 ug/ml
Target Compounds			
2) N-DECANE	4.566	169522	1.359 ug/ml
3) N-DODECANE	6.732	523618	4.038 ug/ml
4) N-TETRADECANE	8.559	835023	6.738 ug/ml
5) N-HEXADECANE	10.167	1476274	12.033 ug/ml
6) N-OCTADECANE	11.611	689413	5.363 ug/ml
7) N-EICOSANE	12.912	2730292	21.773 ug/ml
8) N-DOCOSANE	14.155	3233233	26.409 ug/ml
10) N-TETRACOSANE	15.222	2147536	17.801 ug/ml
11) N-HEXACOSANE	16.250	2311639	19.778 ug/ml
12) N-OCTACOSANE	17.202	1953785	17.049 ug/ml
13) N-TRIACONTANE	18.089	1374285	12.038 ug/ml
14) N-DOTRIACONTANE	18.923	888450	7.868 ug/ml
15) N-TETRATRIACONTANE	19.706	606948	5.769 ug/ml
16) N-HEXATRIACONTANE	20.447	249384	2.593 ug/ml
17) N-OCTATRIACONTANE	21.183	264991	2.824 ug/ml
18) N-TETRACONTANE	22.097	103329	1.110 ug/ml

(f)=RT Delta > 1/2 Window

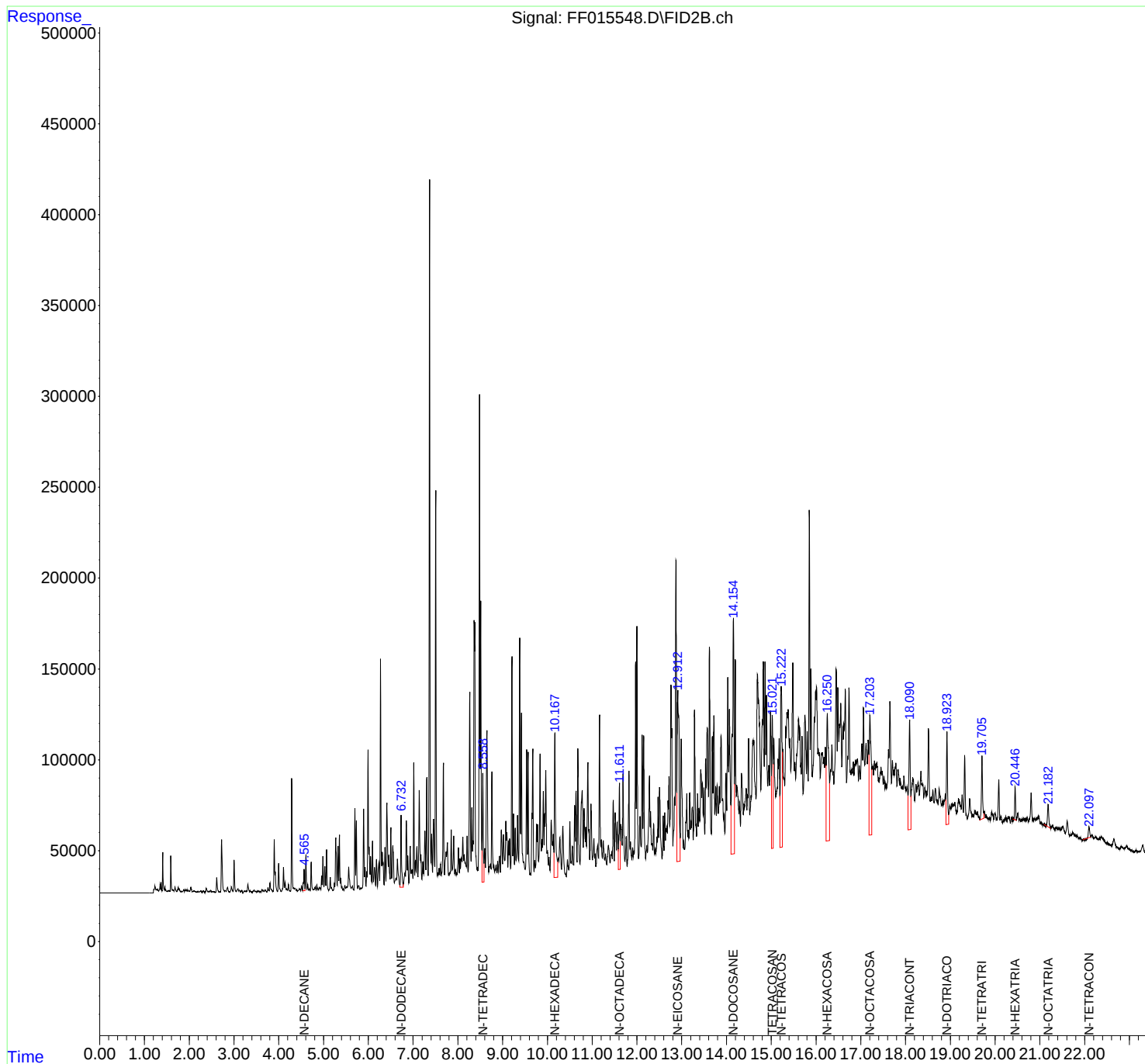
(m)=manual int.

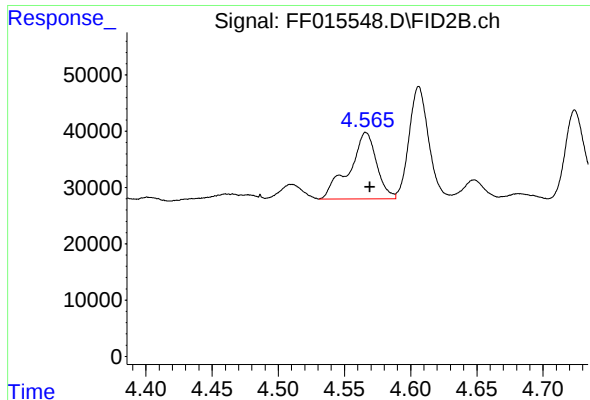
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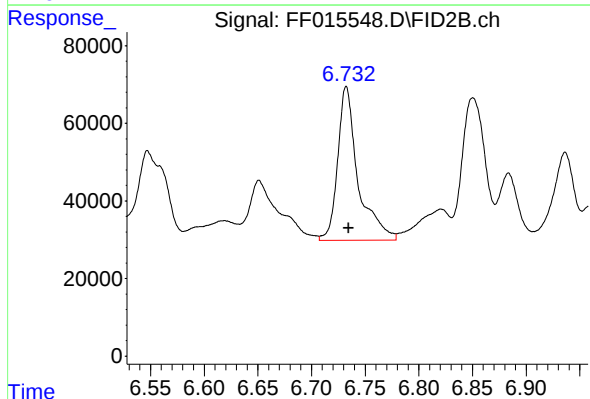




#2 N-DECANE

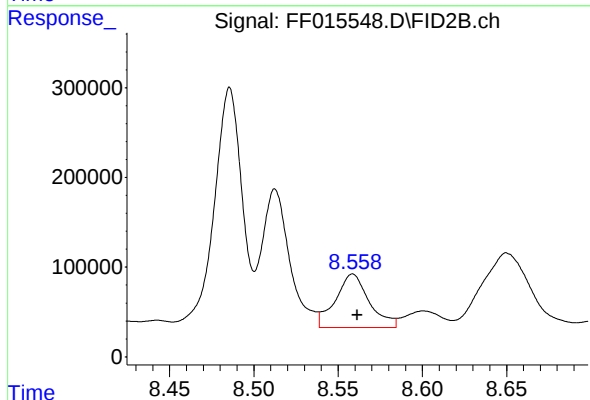
R.T.: 4.566 min
Delta R.T.: -0.003 min
Response: 169522
Conc: 1.36 ug/ml

Instrument :
FID_F
ClientSampleId :



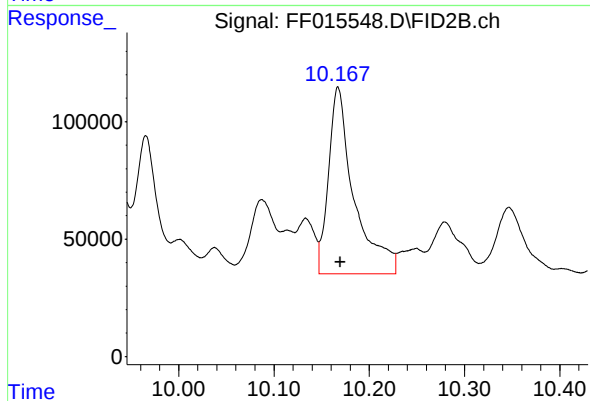
#3 N-DODECANE

R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 523618
Conc: 4.04 ug/ml



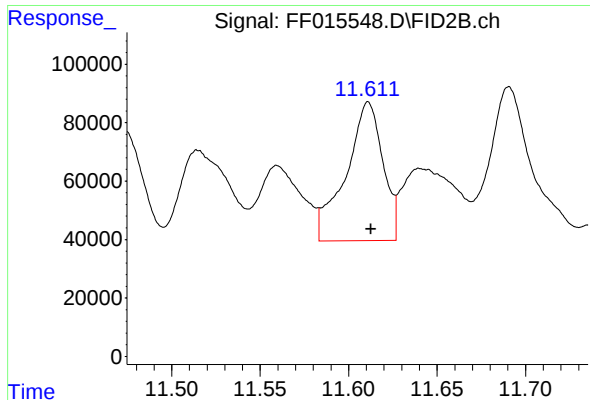
#4 N-TETRADECANE

R.T.: 8.559 min
Delta R.T.: -0.003 min
Response: 835023
Conc: 6.74 ug/ml



#5 N-HEXADECANE

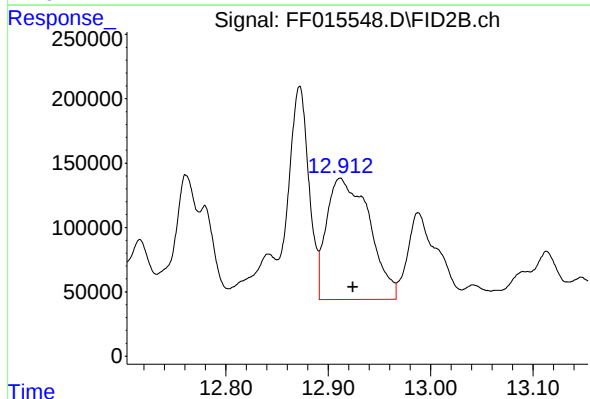
R.T.: 10.167 min
Delta R.T.: -0.002 min
Response: 1476274
Conc: 12.03 ug/ml



#6 N-OCTADECANE

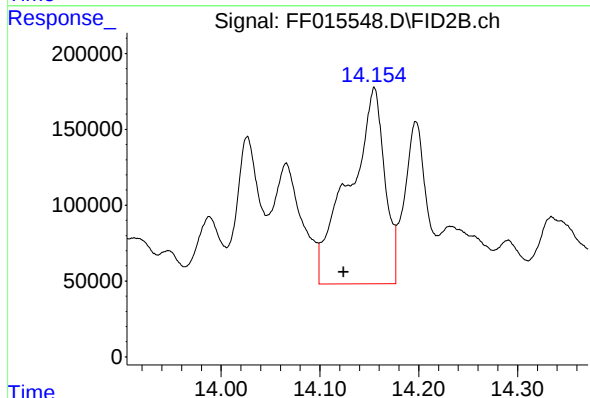
R.T.: 11.611 min
Delta R.T.: -0.002 min
Response: 689413
Conc: 5.36 ug/ml

Instrument :
FID_F
ClientSampleId :



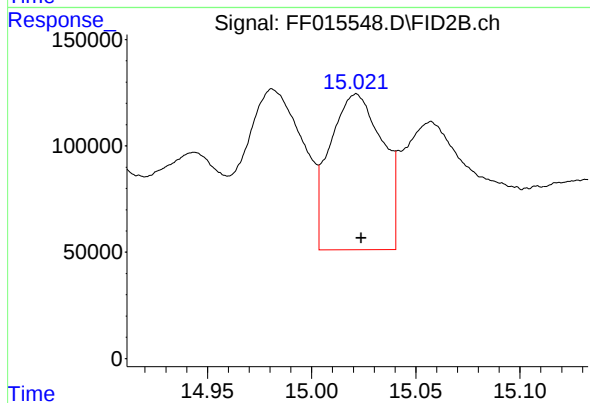
#7 N-EICOSANE

R.T.: 12.912 min
Delta R.T.: -0.013 min
Response: 2730292
Conc: 21.77 ug/ml



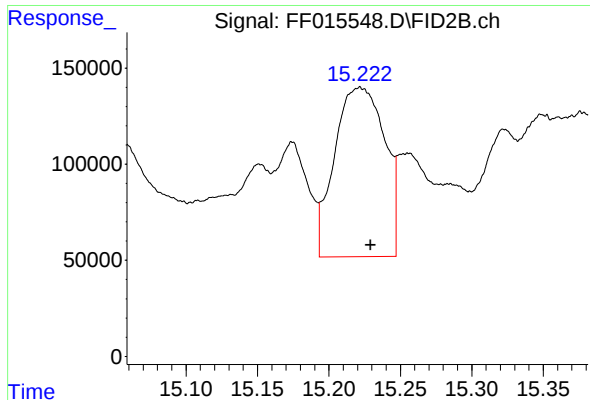
#8 N-DOCOSANE

R.T.: 14.155 min
Delta R.T.: 0.031 min
Response: 3233233
Conc: 26.41 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

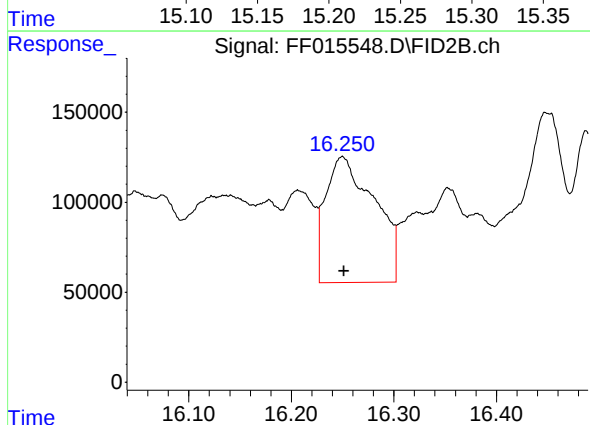
R.T.: 15.021 min
Delta R.T.: -0.002 min
Response: 1283710
Conc: 11.64 ug/ml



#10 N-TETRACOSANE

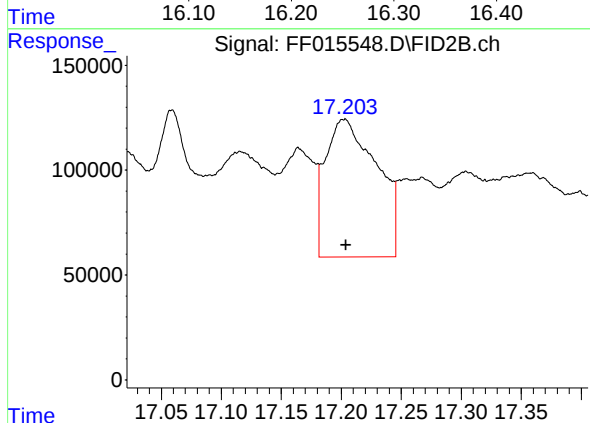
R.T.: 15.222 min
Delta R.T.: -0.008 min
Response: 2147536
Conc: 17.80 ug/ml

Instrument :
FID_F
ClientSampleId :



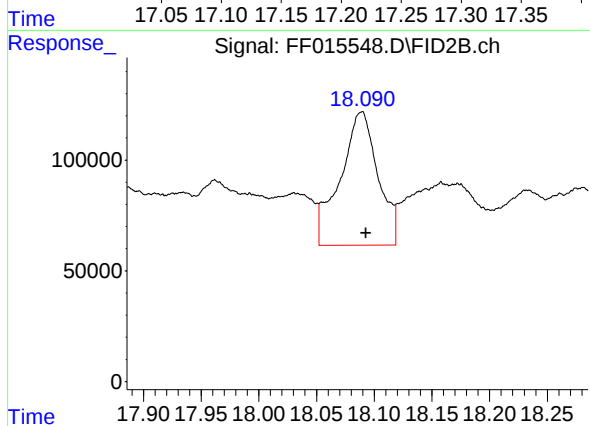
#11 N-HEXACOSANE

R.T.: 16.250 min
Delta R.T.: -0.002 min
Response: 2311639
Conc: 19.78 ug/ml



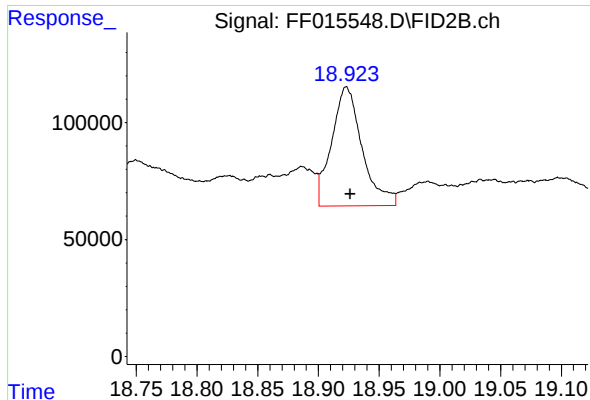
#12 N-OCTACOSANE

R.T.: 17.202 min
Delta R.T.: -0.002 min
Response: 1953785
Conc: 17.05 ug/ml



#13 N-TRIACONTANE

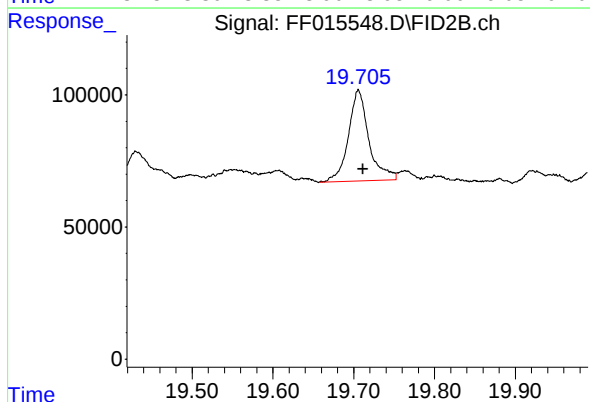
R.T.: 18.089 min
Delta R.T.: -0.004 min
Response: 1374285
Conc: 12.04 ug/ml



#14 N-DOTRIACONTANE

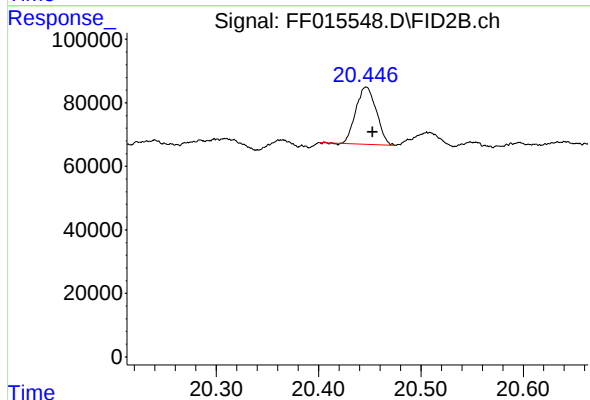
R.T.: 18.923 min
Delta R.T.: -0.003 min
Response: 888450
Conc: 7.87 ug/ml

Instrument :
FID_F
ClientSampleId :



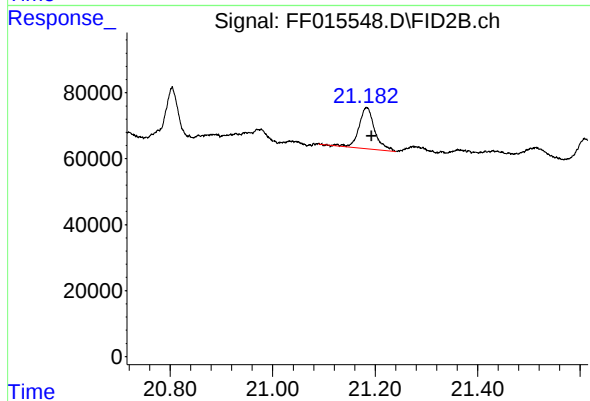
#15 N-TETRATRIACONTANE

R.T.: 19.706 min
Delta R.T.: -0.005 min
Response: 606948
Conc: 5.77 ug/ml



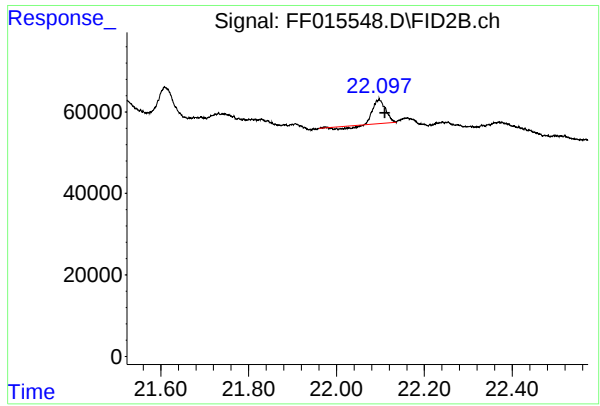
#16 N-HEXATRIACONTANE

R.T.: 20.447 min
Delta R.T.: -0.006 min
Response: 249384
Conc: 2.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.183 min
Delta R.T.: -0.010 min
Response: 264991
Conc: 2.82 ug/ml



#18 N-TETRACONTANE

R.T.: 22.097 min
Delta R.T.: -0.014 min
Response: 103329
Conc: 1.11 ug/ml

Instrument :

FID_F

ClientSampleId :