

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022725\
 Data File : FF015554.D
 Signal(s) : FID2B.ch
 Acq On : 27 Feb 2025 13:25
 Operator : YP\AJ
 Sample : COALTAR
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 03 00:43:13 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...	15.008	3524097	31.966 ug/ml
Target Compounds			
2) N-DECANE	4.610	92337	0.740 ug/ml
3) N-DODECANE	6.685	1641781	12.661 ug/ml
4) N-TETRADECANE	8.547	75857180	612.100 ug/ml
5) N-HEXADECANE	10.192	14302853	116.586 ug/ml
6) N-OCTADECANE	11.586	4444032	34.571 ug/ml
7) N-EICOSANE	12.905	7508404	59.876 ug/ml
8) N-DOCOSANE	14.128	10987477	89.746 ug/ml
10) N-TETRACOSANE	15.264	93545129	775.412 ug/ml
11) N-HEXACOSANE	16.262	3121068	26.704 ug/ml
12) N-OCTACOSANE	17.208	1473552	12.859 ug/ml
13) N-TRIACONTANE	18.095	2989004	26.181 ug/ml
14) N-DOTRIACONTANE	18.899	4665830	41.318 ug/ml
15) N-TETRATRIACONTANE	19.708	659120	6.265 ug/ml
16) N-HEXATRIACONTANE	20.433	522786	5.436 ug/ml
17) N-OCTATRIACONTANE	21.183	113278	1.207 ug/ml
18) N-TETRACONTANE	22.078	637974	6.853 ug/ml

(f)=RT Delta > 1/2 Window

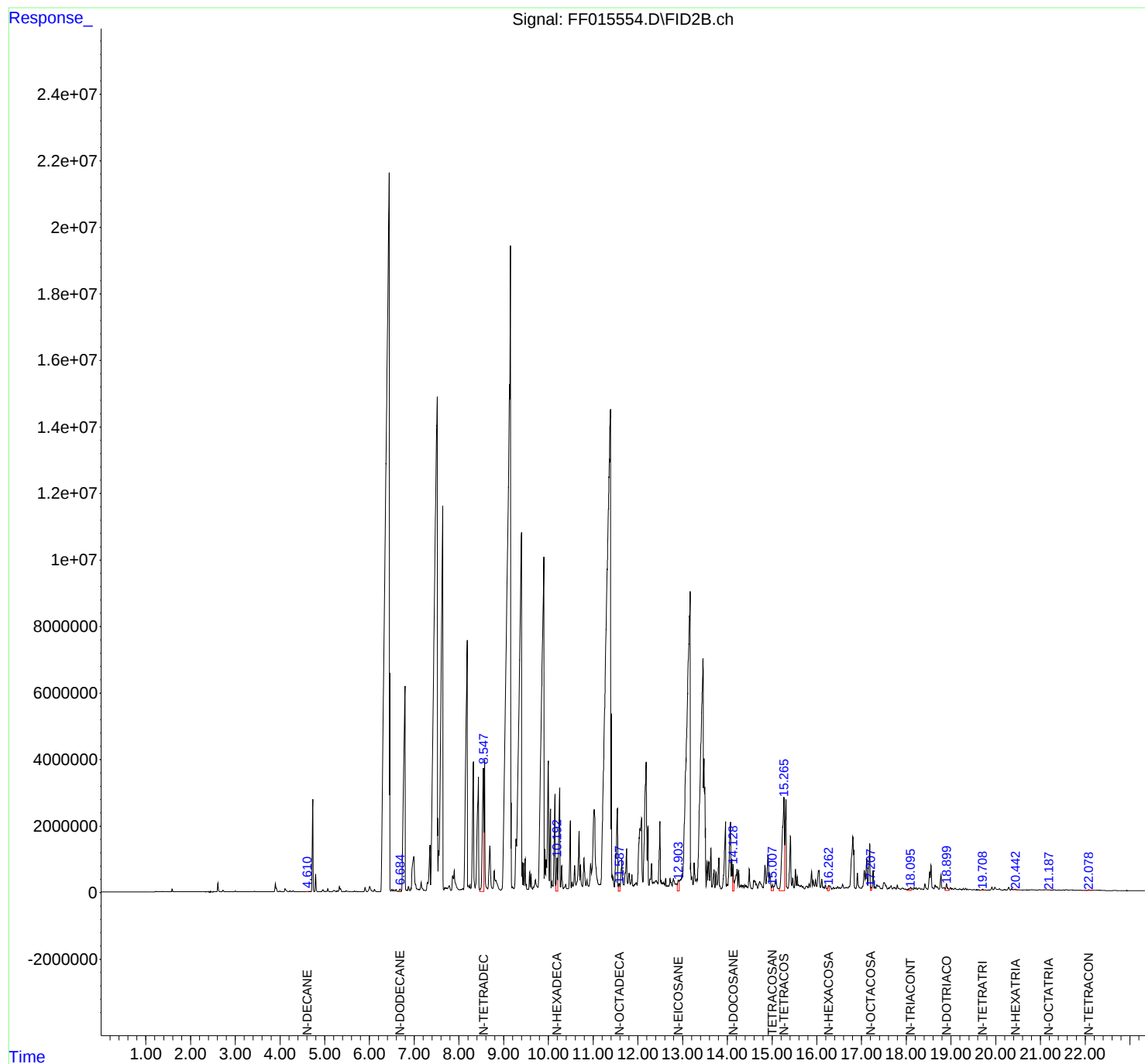
(m)=manual int.

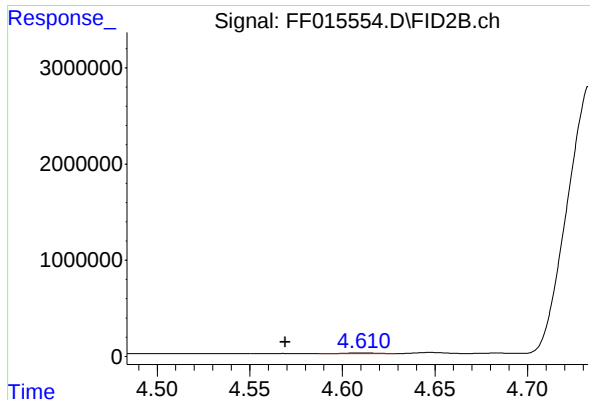
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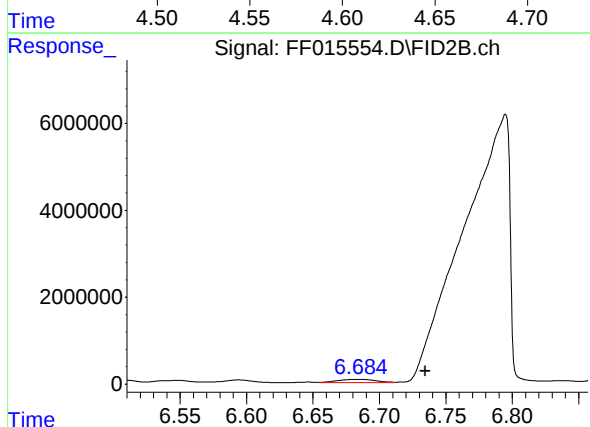




#2 N-DECANE

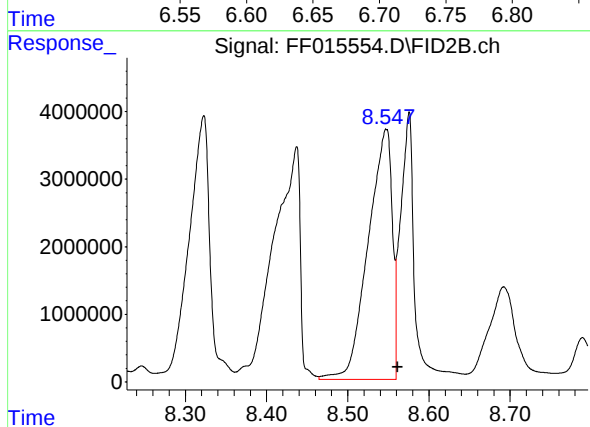
R.T.: 4.610 min
Delta R.T.: 0.041 min
Response: 92337
Conc: 0.74 ug/ml

Instrument :
FID_F
ClientSampleId :



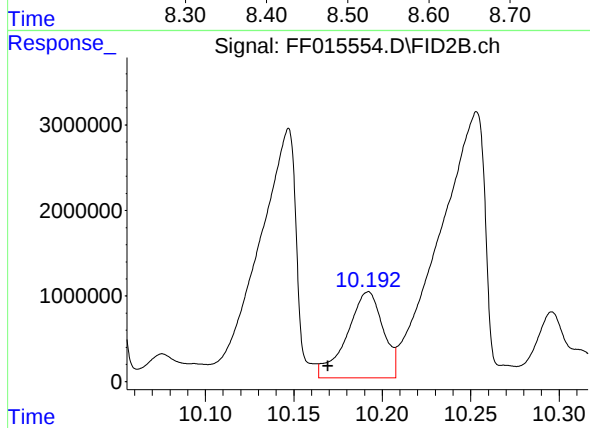
#3 N-DODECANE

R.T.: 6.685 min
Delta R.T.: -0.050 min
Response: 1641781
Conc: 12.66 ug/ml



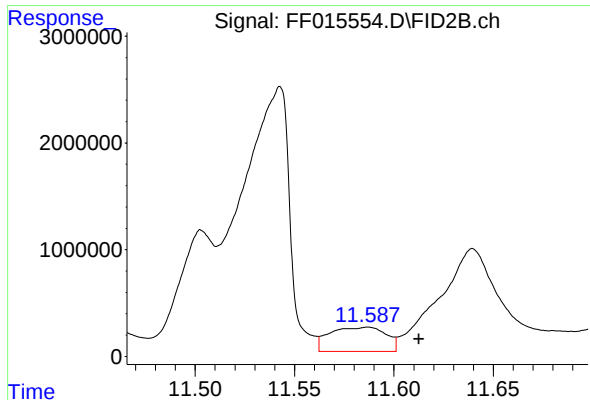
#4 N-TETRADECANE

R.T.: 8.547 min
Delta R.T.: -0.014 min
Response: 75857180
Conc: 612.10 ug/ml



#5 N-HEXADECANE

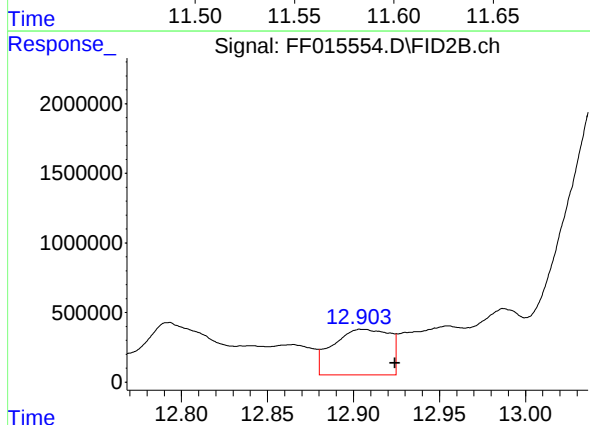
R.T.: 10.192 min
Delta R.T.: 0.022 min
Response: 14302853
Conc: 116.59 ug/ml



#6 N-OCTADECANE

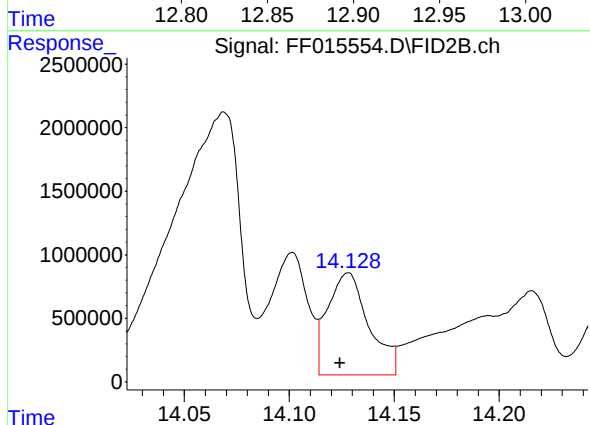
R.T.: 11.586 min
Delta R.T.: -0.026 min
Response: 4444032
Conc: 34.57 ug/ml

Instrument : FID_F
ClientSampleId :



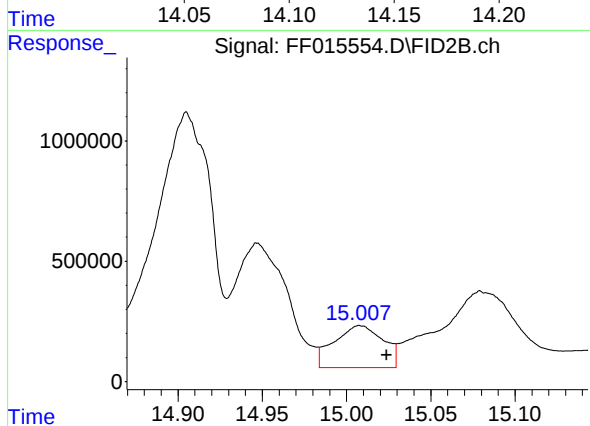
#7 N-EICOSANE

R.T.: 12.905 min
Delta R.T.: -0.019 min
Response: 7508404
Conc: 59.88 ug/ml



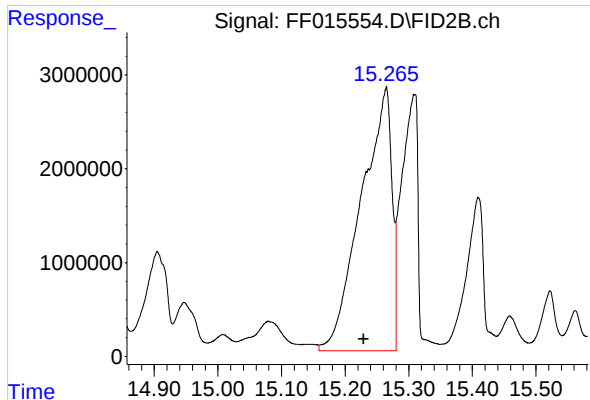
#8 N-DOCOSANE

R.T.: 14.128 min
Delta R.T.: 0.004 min
Response: 10987477
Conc: 89.75 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

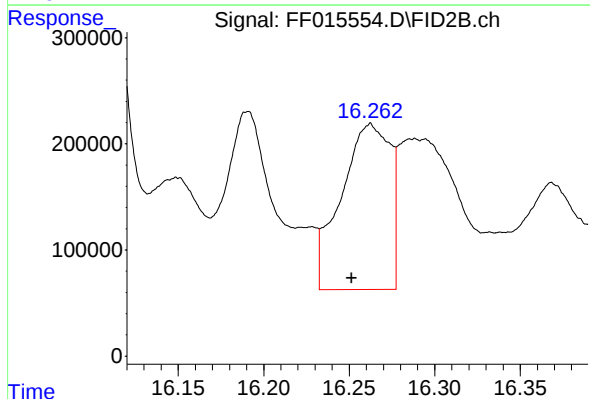
R.T.: 15.008 min
Delta R.T.: -0.016 min
Response: 3524097
Conc: 31.97 ug/ml



#10 N-TETRACOSANE

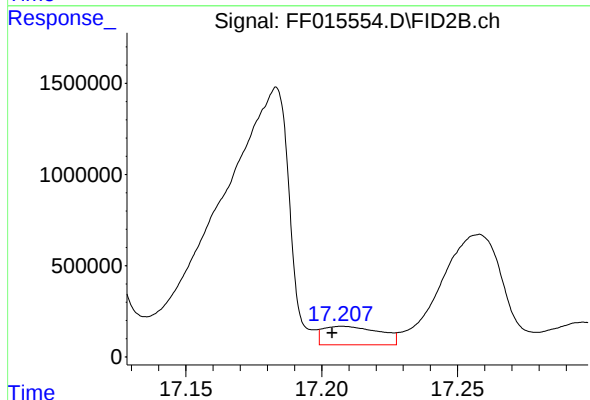
R.T.: 15.264 min
Delta R.T.: 0.035 min
Response: 93545129
Conc: 775.41 ug/ml

Instrument :
FID_F
ClientSampleId :



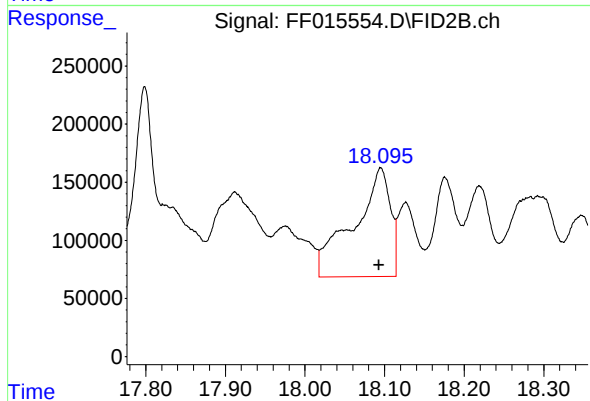
#11 N-HEXACOSANE

R.T.: 16.262 min
Delta R.T.: 0.011 min
Response: 3121068
Conc: 26.70 ug/ml



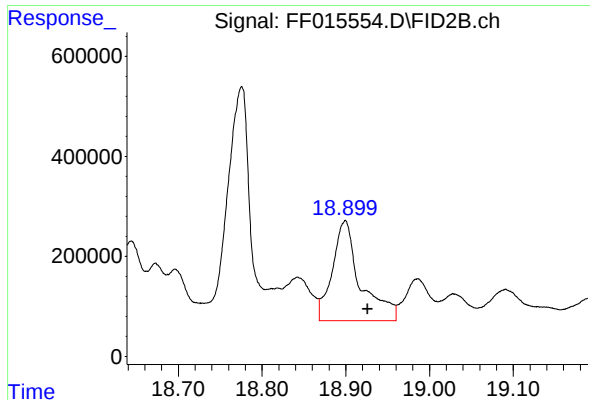
#12 N-OCTACOSANE

R.T.: 17.208 min
Delta R.T.: 0.004 min
Response: 1473552
Conc: 12.86 ug/ml



#13 N-TRIACONTANE

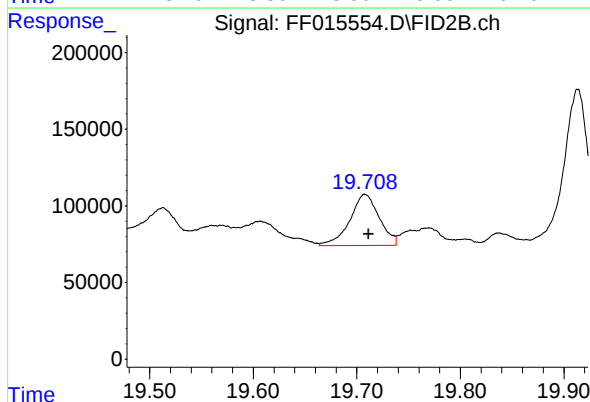
R.T.: 18.095 min
Delta R.T.: 0.002 min
Response: 2989004
Conc: 26.18 ug/ml



#14 N-DOTRIACONTANE

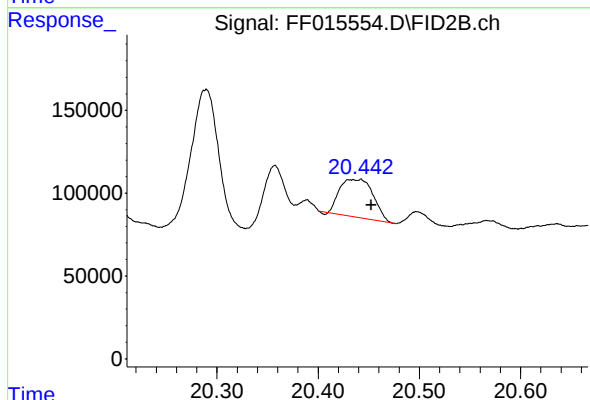
R.T.: 18.899 min
Delta R.T.: -0.027 min
Response: 4665830
Conc: 41.32 ug/ml

Instrument :
FID_F
ClientSampleId :



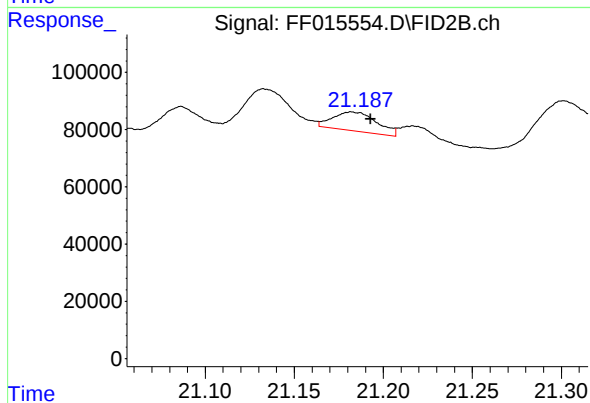
#15 N-TETRATRIACONTANE

R.T.: 19.708 min
Delta R.T.: -0.003 min
Response: 659120
Conc: 6.26 ug/ml



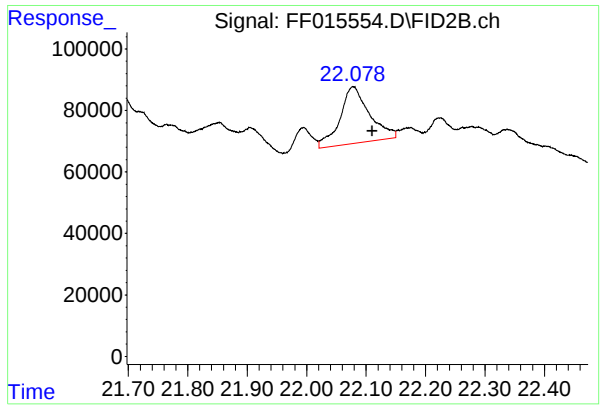
#16 N-HEXATRIACONTANE

R.T.: 20.433 min
Delta R.T.: -0.019 min
Response: 522786
Conc: 5.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.183 min
Delta R.T.: -0.010 min
Response: 113278
Conc: 1.21 ug/ml



#18 N-TETRACONTANE

R.T.: 22.078 min
Delta R.T.: -0.032 min
Response: 637974
Conc: 6.85 ug/ml

Instrument :
FID_F
ClientSampleId :