

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022120\
 Data File : FF006444.D
 Signal(s) : FID2B.ch
 Acq On : 21 Feb 2020 16:37
 Operator : DD\AJ
 Sample : L1576-02MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 21 22:55:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021020.M
 Quant Title :
 QLast Update : Tue Feb 11 10:27:03 2020
 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...	14.610	3128604	25.680 ug/ml
Target Compounds			
1) N-OCTANE	2.283	2187621	16.497 ug/ml
2) N-DECANE	4.373	3332691	24.955 ug/ml
3) N-DODECANE	6.388	3514410	25.714 ug/ml
4) N-TETRADECANE	8.178	3494501	25.405 ug/ml
5) N-HEXADECANE	9.775	3585497	25.556 ug/ml
6) N-OCTADECANE	11.213	3663805	26.048 ug/ml
7) N-EICOSANE	12.519	3627046	25.736 ug/ml
8) N-DOCOSANE	13.714	3672694	26.133 ug/ml
10) N-TETRACOSANE	14.814	3868203	27.683 ug/ml
11) N-HEXACOSANE	15.833	3746646	27.140 ug/ml
12) N-OCTACOSANE	16.781	4920995	35.658 ug/ml
13) N-TRIACONTANE	17.665	5143882	37.196 ug/ml
14) N-DOTRIACONTANE	18.496	5426466	41.246 ug/ml
15) N-TETRATRIACONTANE	19.276	4211776	37.503 ug/ml
16) N-HEXATRIACONTANE	20.015	4441642	45.894 ug/ml
17) N-OCTATRIACONTANE	20.737	2766792	39.182 ug/ml
18) N-TETRACONTANE	21.615	2129340	30.165 ug/ml

(f)=RT Delta > 1/2 Window

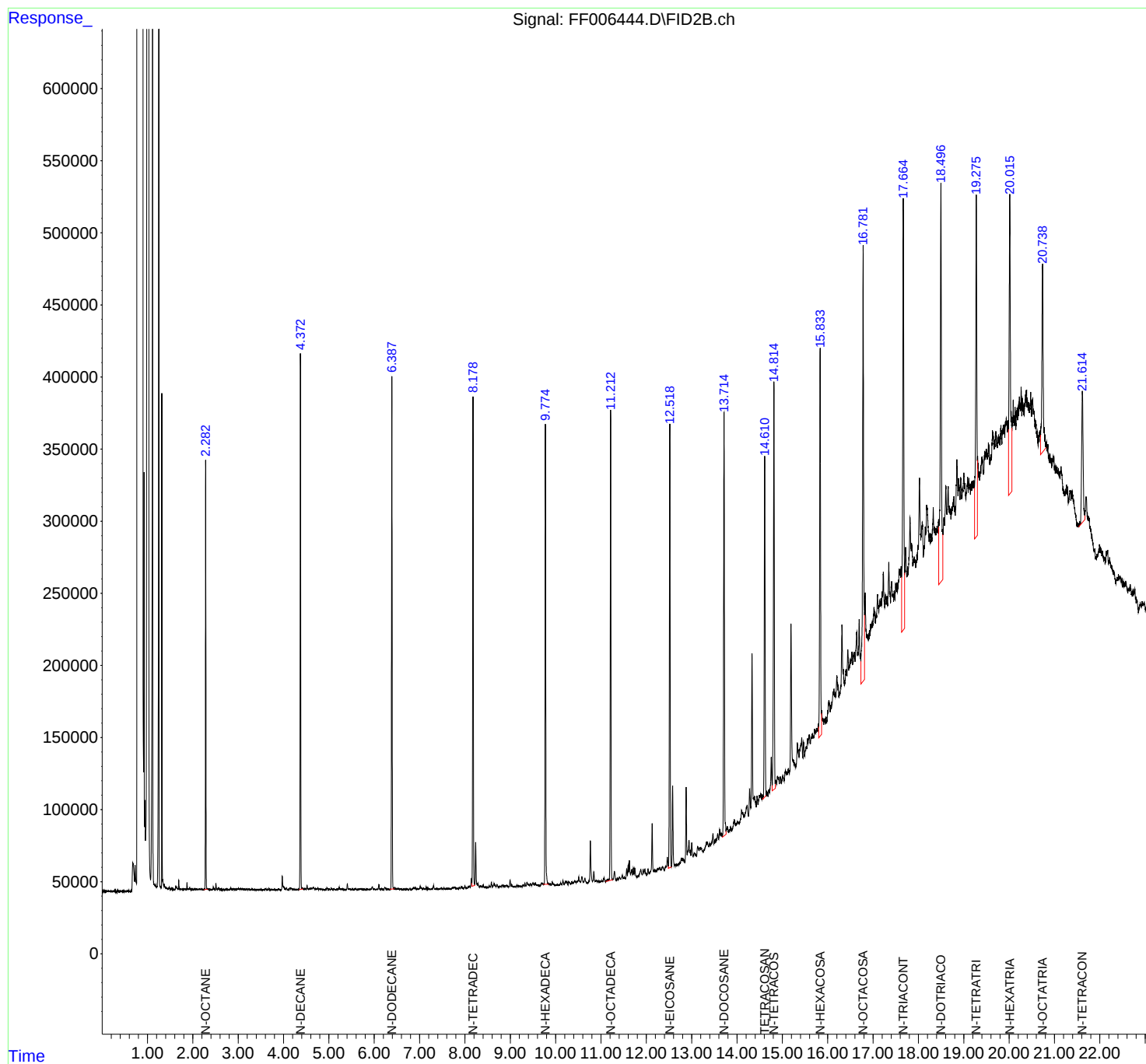
(m)=manual int.

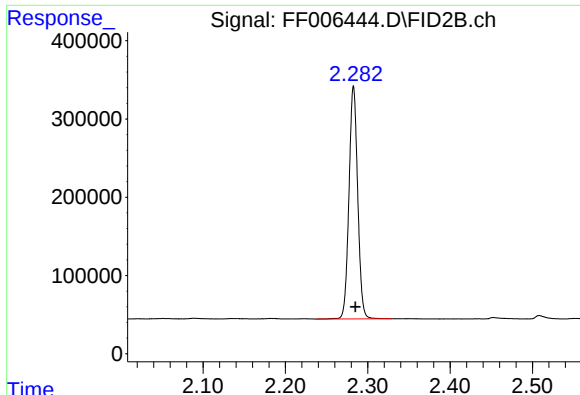
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Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

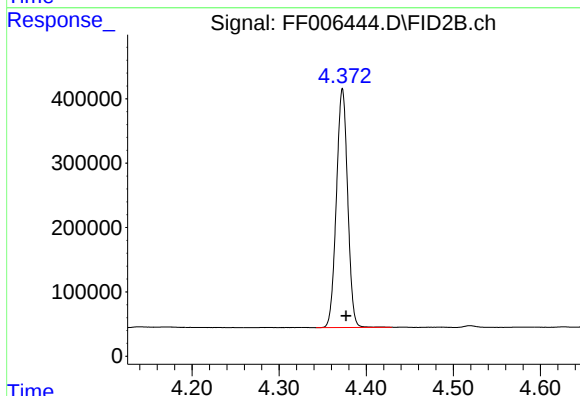




#1 N-OCTANE

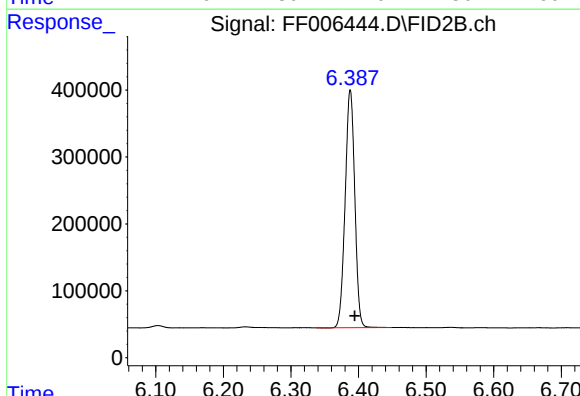
R.T.: 2.283 min
Delta R.T.: -0.002 min
Response: 2187621
Conc: 16.50 ug/ml

Instrument :
FID_F
ClientSampleId :



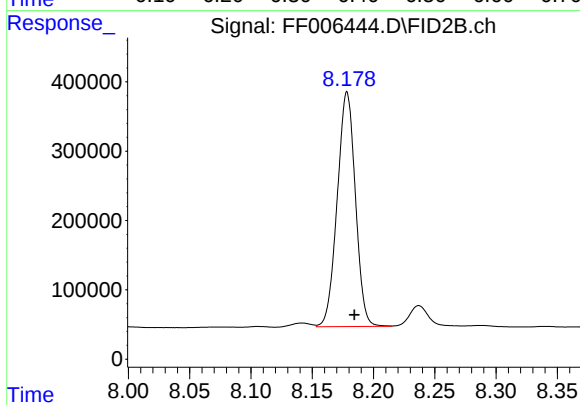
#2 N-DECANE

R.T.: 4.373 min
Delta R.T.: -0.004 min
Response: 3332691
Conc: 24.96 ug/ml



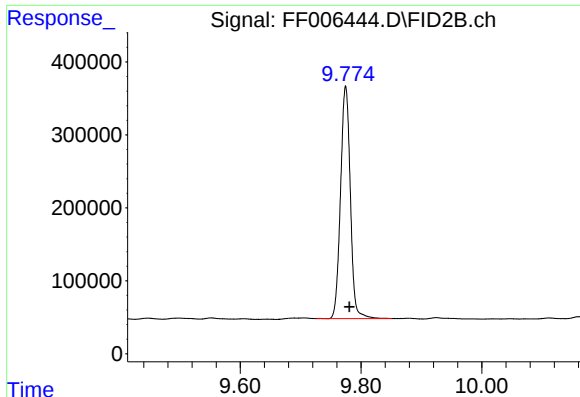
#3 N-DODECANE

R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 3514410
Conc: 25.71 ug/ml



#4 N-TETRADECANE

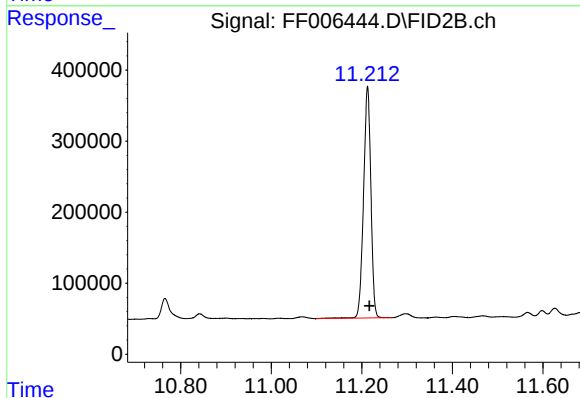
R.T.: 8.178 min
Delta R.T.: -0.006 min
Response: 3494501
Conc: 25.41 ug/ml



#5 N-HEXADECANE

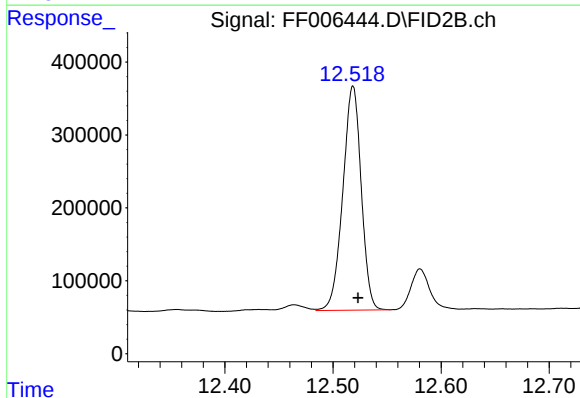
R.T.: 9.775 min
Delta R.T.: -0.006 min
Response: 3585497
Conc: 25.56 ug/ml

Instrument :
FID_F
ClientSampleId :



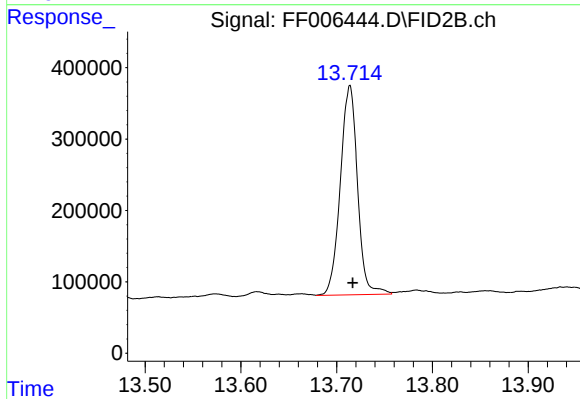
#6 N-OCTADECANE

R.T.: 11.213 min
Delta R.T.: -0.004 min
Response: 3663805
Conc: 26.05 ug/ml



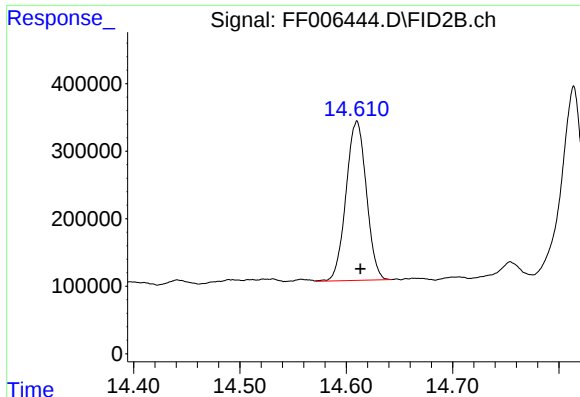
#7 N-EICOSANE

R.T.: 12.519 min
Delta R.T.: -0.005 min
Response: 3627046
Conc: 25.74 ug/ml



#8 N-DOCOSANE

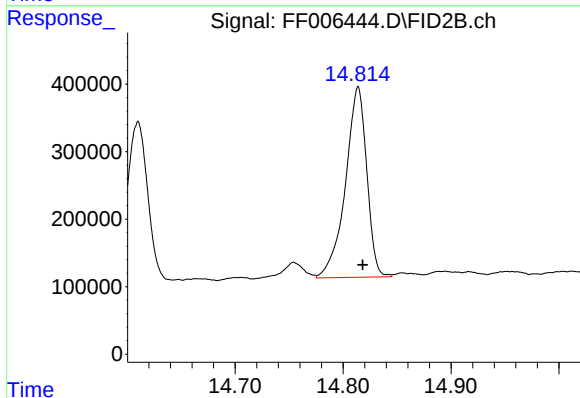
R.T.: 13.714 min
Delta R.T.: -0.003 min
Response: 3672694
Conc: 26.13 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

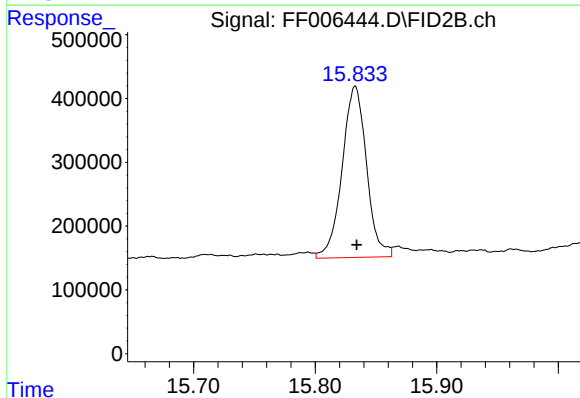
R.T.: 14.610 min
Delta R.T.: -0.003 min
Response: 3128604
Conc: 25.68 ug/ml

Instrument :
FID_F
ClientSampleId :



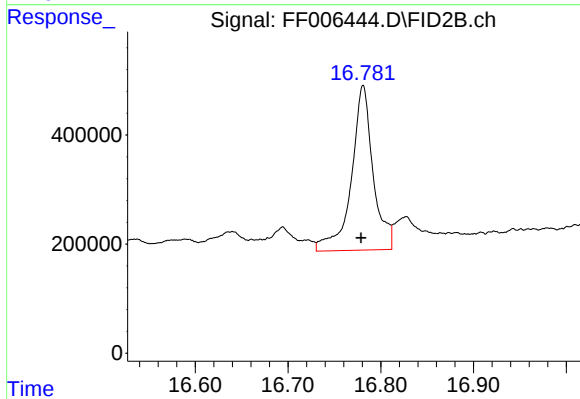
#10 N-TETRACOSANE

R.T.: 14.814 min
Delta R.T.: -0.004 min
Response: 3868203
Conc: 27.68 ug/ml



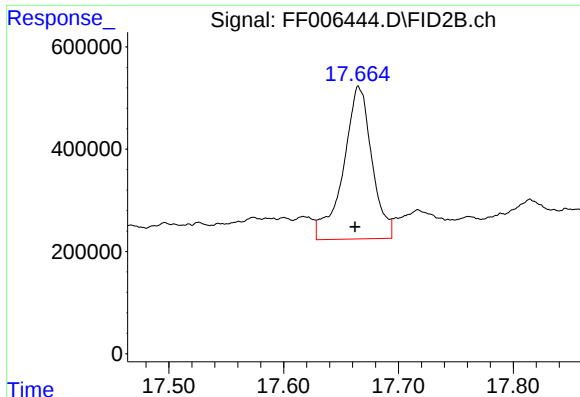
#11 N-HEXACOSANE

R.T.: 15.833 min
Delta R.T.: -0.001 min
Response: 3746646
Conc: 27.14 ug/ml



#12 N-OCTACOSANE

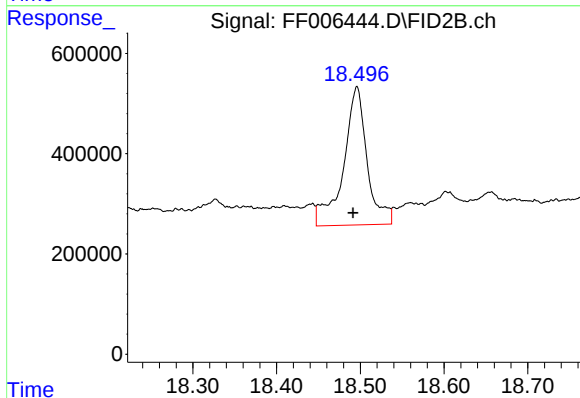
R.T.: 16.781 min
Delta R.T.: 0.002 min
Response: 4920995
Conc: 35.66 ug/ml



#13 N-TRIACONTANE

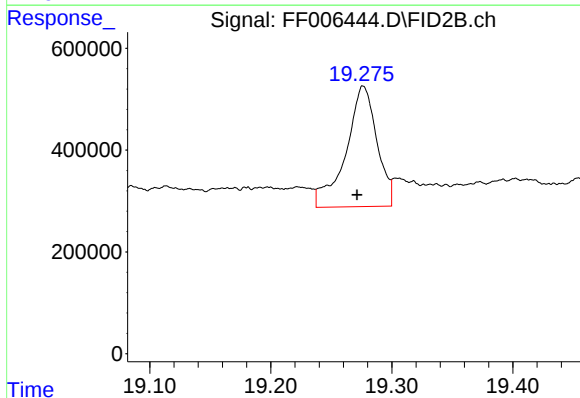
R.T.: 17.665 min
Delta R.T.: 0.003 min
Response: 5143882
Conc: 37.20 ug/ml

Instrument :
FID_F
ClientSampleId :



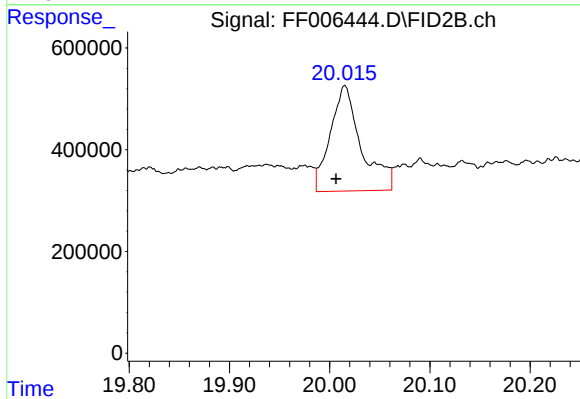
#14 N-DOTRIACONTANE

R.T.: 18.496 min
Delta R.T.: 0.005 min
Response: 5426466
Conc: 41.25 ug/ml



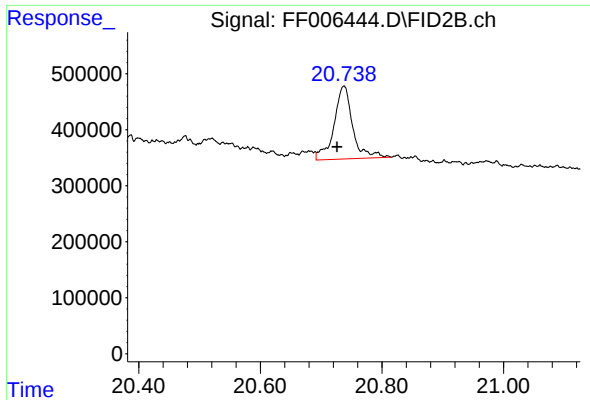
#15 N-TETRATRIACONTANE

R.T.: 19.276 min
Delta R.T.: 0.005 min
Response: 4211776
Conc: 37.50 ug/ml



#16 N-HEXATRIACONTANE

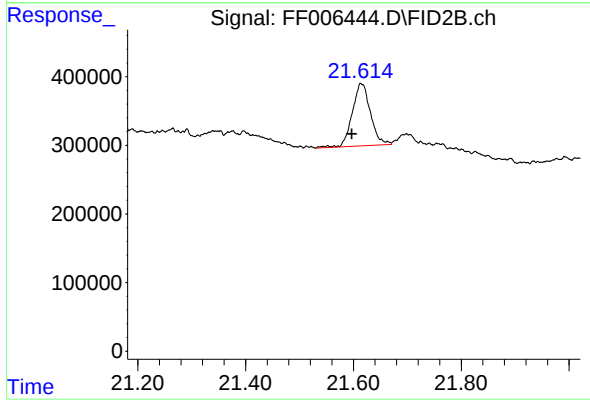
R.T.: 20.015 min
Delta R.T.: 0.009 min
Response: 4441642
Conc: 45.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.737 min
Delta R.T.: 0.011 min
Response: 2766792
Conc: 39.18 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.615 min
Delta R.T.: 0.018 min
Response: 2129340
Conc: 30.17 ug/ml