

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062918\
 Data File : FG001518.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jun 2018 10:23
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 29 23:59:10 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_G\Method\FG060118.M
 Quant Title :
 QLast Update : Fri Jun 01 15:28:31 2018
 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...	14.533	5933595	48.537 ug/ml
Target Compounds			
1) N-OCTANE	2.186	6693020	49.361 ug/ml
2) N-DECANE	4.272	7114025	51.900 ug/ml
3) N-DODECANE	6.288	7154648	51.610 ug/ml
4) N-TETRADECANE	8.081	7145719	51.138 ug/ml
5) N-HEXADECANE	9.681	7115303	50.561 ug/ml
6) N-OCTADECANE	11.122	7073455	49.900 ug/ml
7) N-EICOSANE	12.432	6931702	49.225 ug/ml
8) N-DOCOSANE	13.631	6793130	48.472 ug/ml
10) N-TETRACOSANE	14.737	6660106	47.897 ug/ml
11) N-HEXACOSANE	15.759	6554049	47.312 ug/ml
12) N-OCTACOSANE	16.709	6483842	46.992 ug/ml
13) N-TRIACONTANE	17.598	6340956	46.213 ug/ml
14) N-DOTRIACONTANE	18.432	5471813	40.911 ug/ml
15) N-TETRATRIACONTANE	19.218	4077296	30.951 ug/ml
16) N-HEXATRIACONTANE	19.961	2881835	22.930 ug/ml
17) N-OCTATRIACONTANE	20.680	2208027	19.480 ug/ml
18) N-TETRACONTANE	21.537	1986648	17.727 ug/ml

(f)=RT Delta > 1/2 Window

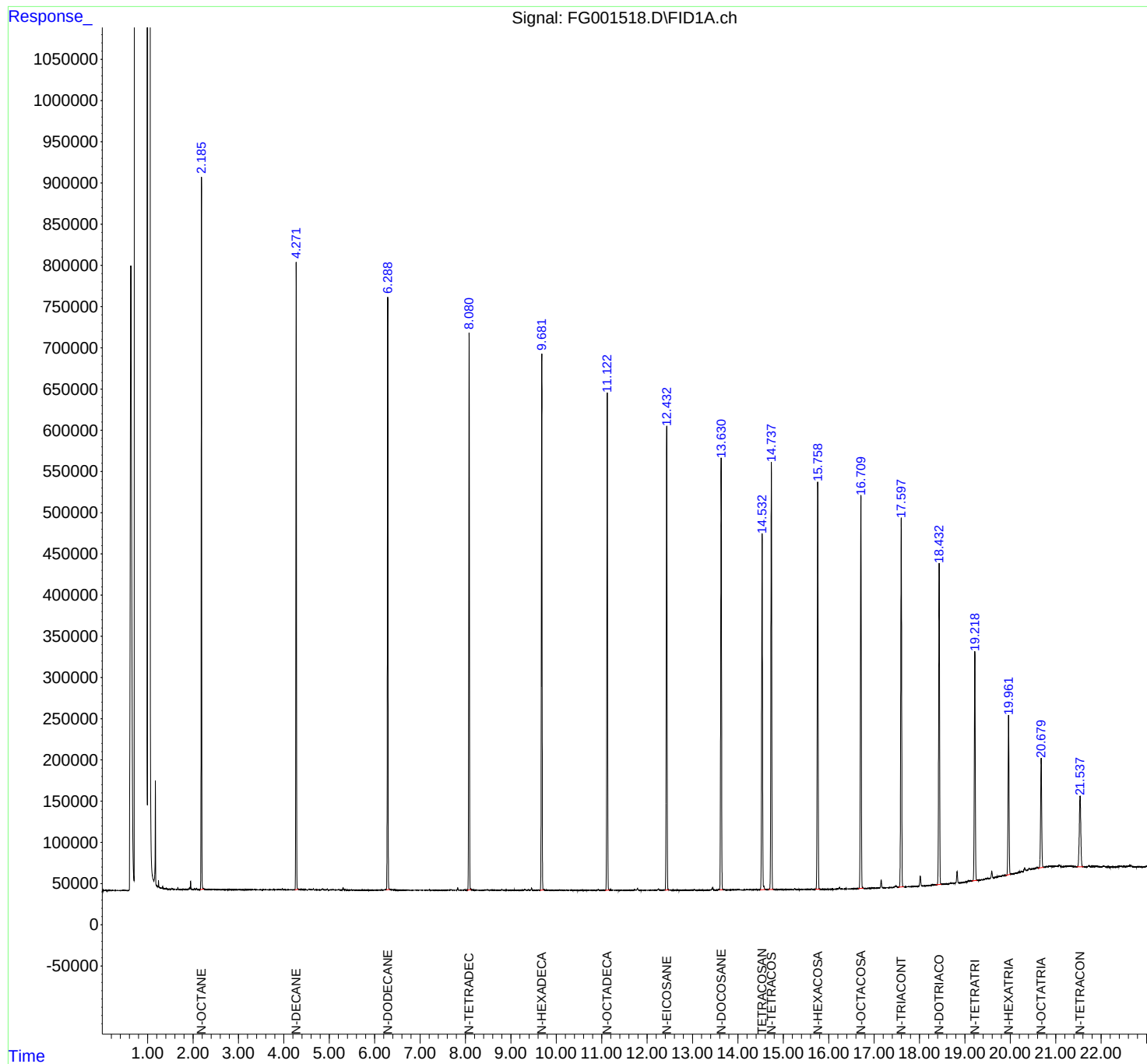
(m)=manual int.

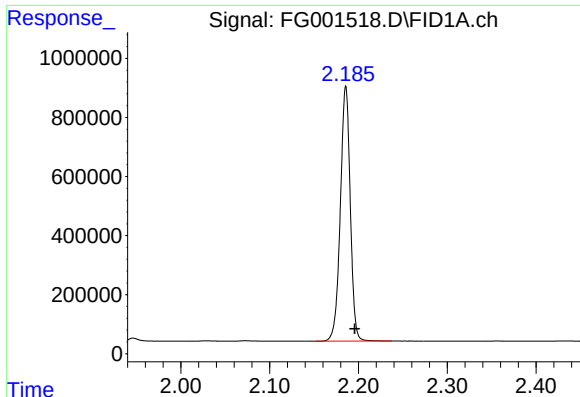
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Signal Info : 20mx0.18mmx0.18um

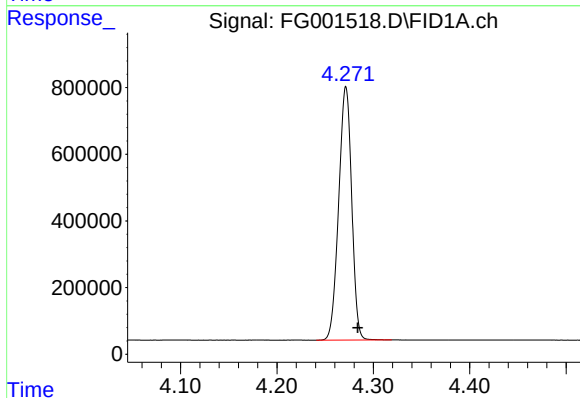




#1 N-OCTANE

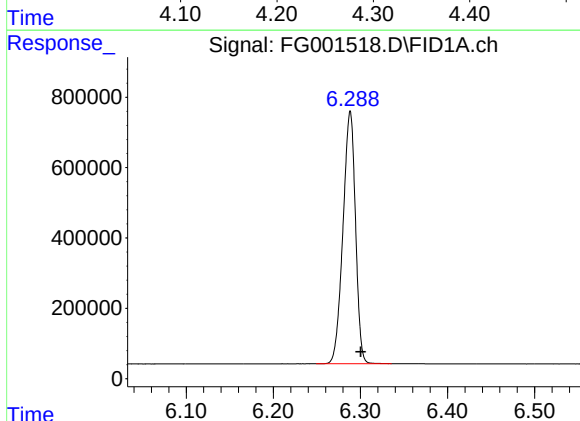
R.T.: 2.186 min
Delta R.T.: -0.010 min
Response: 6693020
Conc: 49.36 ug/ml

Instrument :
FID_F
ClientSampleId :



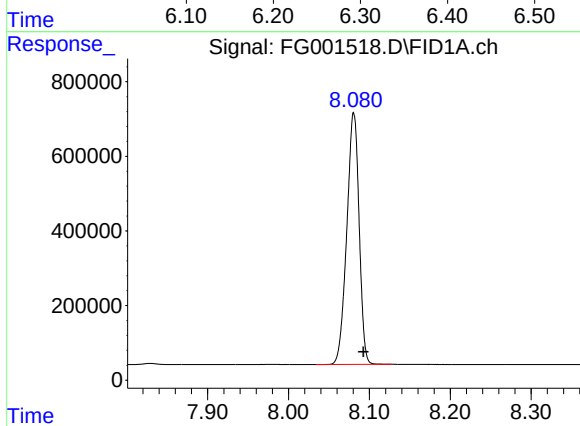
#2 N-DECANE

R.T.: 4.272 min
Delta R.T.: -0.012 min
Response: 7114025
Conc: 51.90 ug/ml



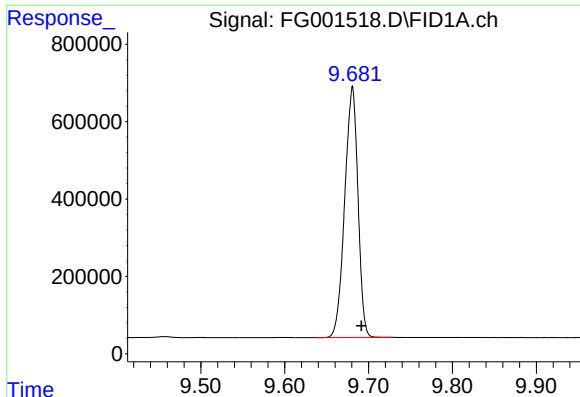
#3 N-DODECANE

R.T.: 6.288 min
Delta R.T.: -0.012 min
Response: 7154648
Conc: 51.61 ug/ml



#4 N-TETRADECANE

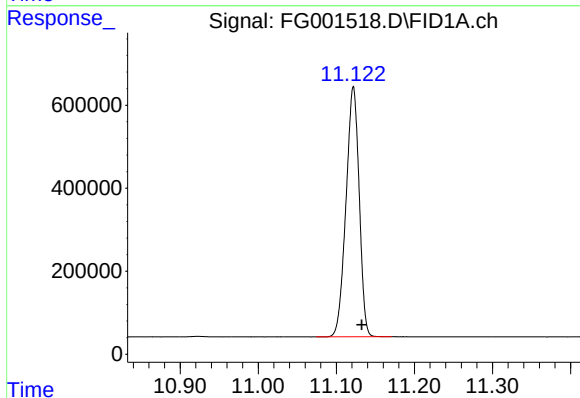
R.T.: 8.081 min
Delta R.T.: -0.012 min
Response: 7145719
Conc: 51.14 ug/ml



#5 N-HEXADECANE

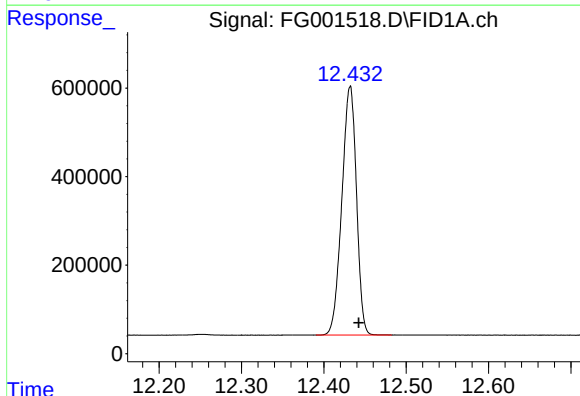
R.T.: 9.681 min
Delta R.T.: -0.011 min
Response: 7115303
Conc: 50.56 ug/ml

Instrument :
FID_F
ClientSampleId :



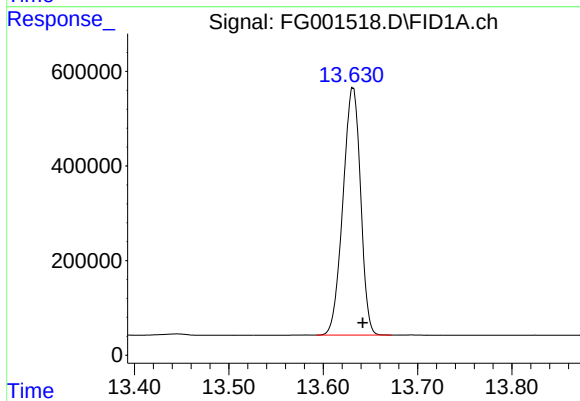
#6 N-OCTADECANE

R.T.: 11.122 min
Delta R.T.: -0.011 min
Response: 7073455
Conc: 49.90 ug/ml



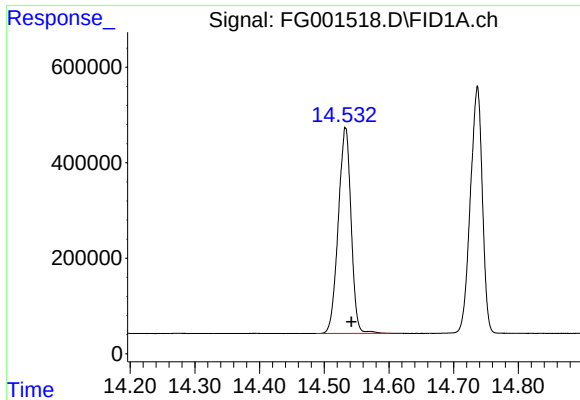
#7 N-EICOSANE

R.T.: 12.432 min
Delta R.T.: -0.010 min
Response: 6931702
Conc: 49.23 ug/ml



#8 N-DOCOSANE

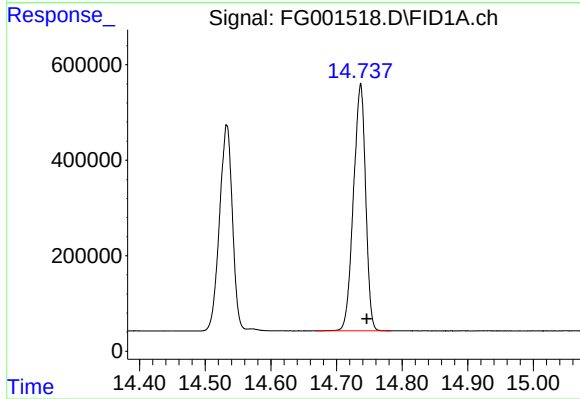
R.T.: 13.631 min
Delta R.T.: -0.010 min
Response: 6793130
Conc: 48.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

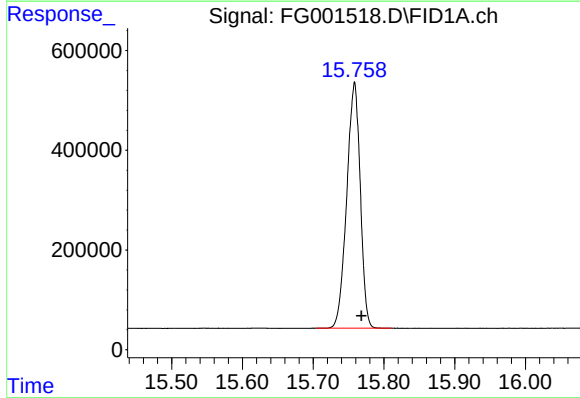
R.T.: 14.533 min
Delta R.T.: -0.009 min
Response: 5933595
Conc: 48.54 ug/ml

Instrument :
FID_F
ClientSampleId :



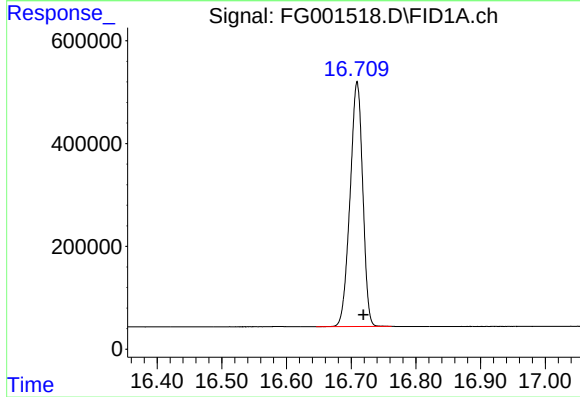
#10 N-TETRACOSANE

R.T.: 14.737 min
Delta R.T.: -0.009 min
Response: 6660106
Conc: 47.90 ug/ml



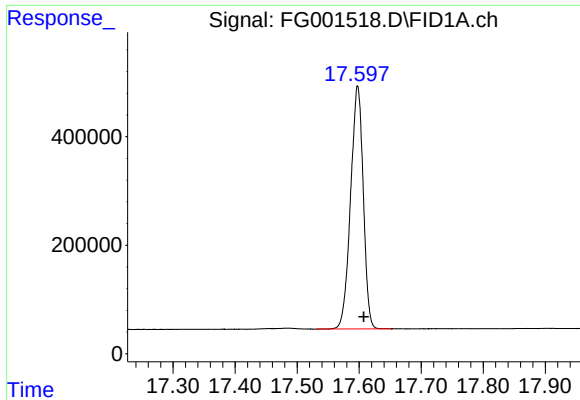
#11 N-HEXACOSANE

R.T.: 15.759 min
Delta R.T.: -0.010 min
Response: 6554049
Conc: 47.31 ug/ml



#12 N-OCTACOSANE

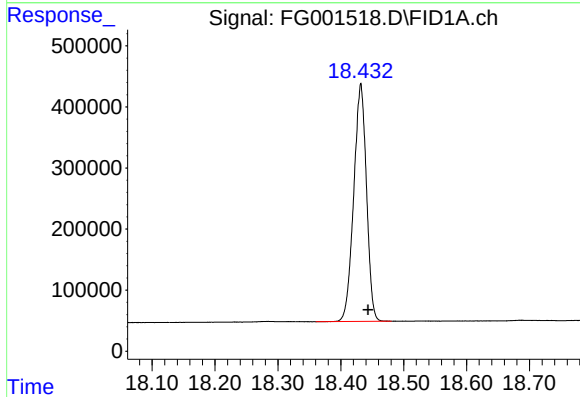
R.T.: 16.709 min
Delta R.T.: -0.010 min
Response: 6483842
Conc: 46.99 ug/ml



#13 N-TRIACONTANE

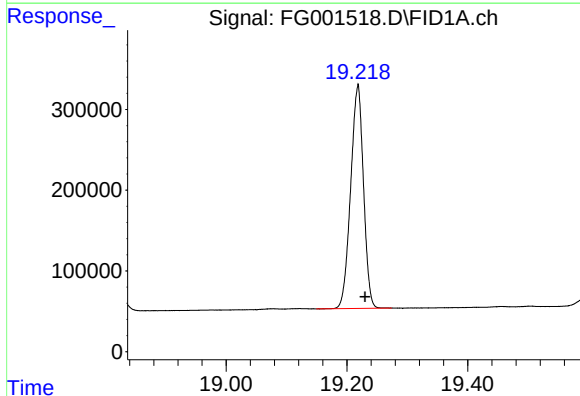
R.T.: 17.598 min
Delta R.T.: -0.010 min
Response: 6340956
Conc: 46.21 ug/ml

Instrument :
FID_F
ClientSampleId :



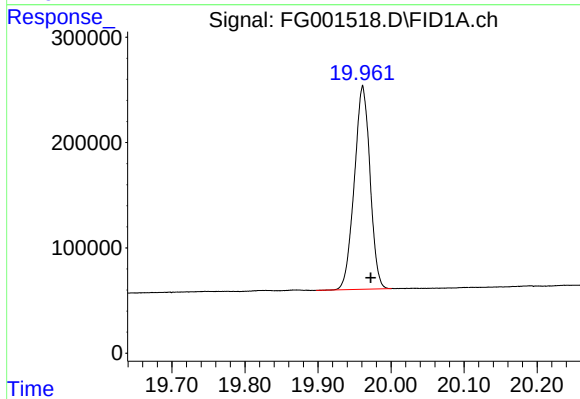
#14 N-DOTRIACONTANE

R.T.: 18.432 min
Delta R.T.: -0.011 min
Response: 5471813
Conc: 40.91 ug/ml



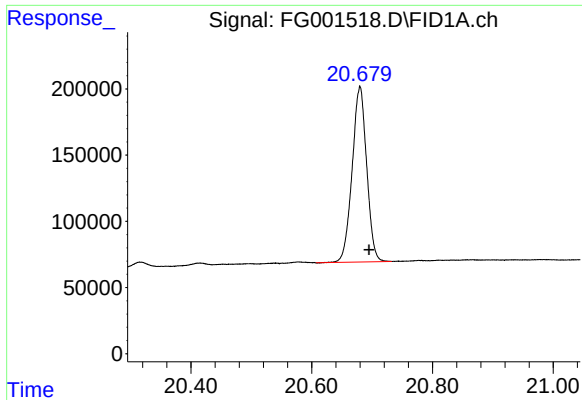
#15 N-TETRATRIACONTANE

R.T.: 19.218 min
Delta R.T.: -0.011 min
Response: 4077296
Conc: 30.95 ug/ml



#16 N-HEXATRIACONTANE

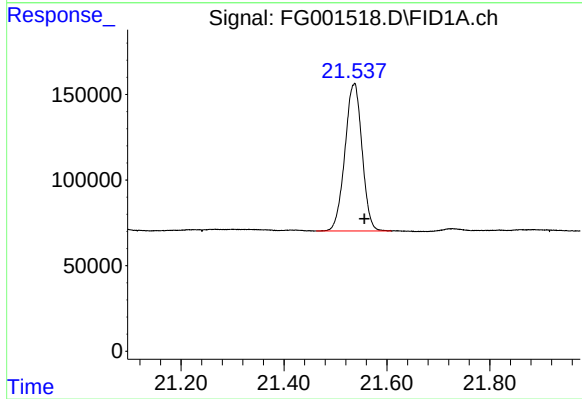
R.T.: 19.961 min
Delta R.T.: -0.011 min
Response: 2881835
Conc: 22.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.680 min
Delta R.T.: -0.015 min
Response: 2208027
Conc: 19.48 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.537 min
Delta R.T.: -0.019 min
Response: 1986648
Conc: 17.73 ug/ml