

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081018\
 Data File : FG002036.D
 Signal(s) : FID1A.ch
 Acq On : 10 Aug 2018 10:04
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 11 04:19:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:56:56 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...	14.461	5942578	47.144 ug/ml
Target Compounds			
1) N-OCTANE	2.145	7777555	53.839 ug/ml
2) N-DECANE	4.216	7919438	53.735 ug/ml
3) N-DODECANE	6.229	7875702	52.425 ug/ml
4) N-TETRADECANE	8.020	7748101	50.938 ug/ml
5) N-HEXADECANE	9.617	7577492	49.748 ug/ml
6) N-OCTADECANE	11.056	7412284	48.323 ug/ml
7) N-EICOSANE	12.364	7162873	47.467 ug/ml
8) N-DOCOSANE	13.562	6900403	46.980 ug/ml
10) N-TETRACOSANE	14.664	6656377	46.427 ug/ml
11) N-HEXACOSANE	15.685	6414634	45.536 ug/ml
12) N-OCTACOSANE	16.634	6222195	44.599 ug/ml
13) N-TRIACONTANE	17.522	6042253	44.243 ug/ml
14) N-DOTRIACONTANE	18.353	5570595	44.981 ug/ml
15) N-TETRATRIACONTANE	19.138	4995878	45.949 ug/ml
16) N-HEXATRIACONTANE	19.881	4354202	45.322 ug/ml
17) N-OCTATRIACONTANE	20.593	3589386	42.606 ug/ml
18) N-TETRACONTANE	21.423	3252027	39.207 ug/ml

(f)=RT Delta > 1/2 Window

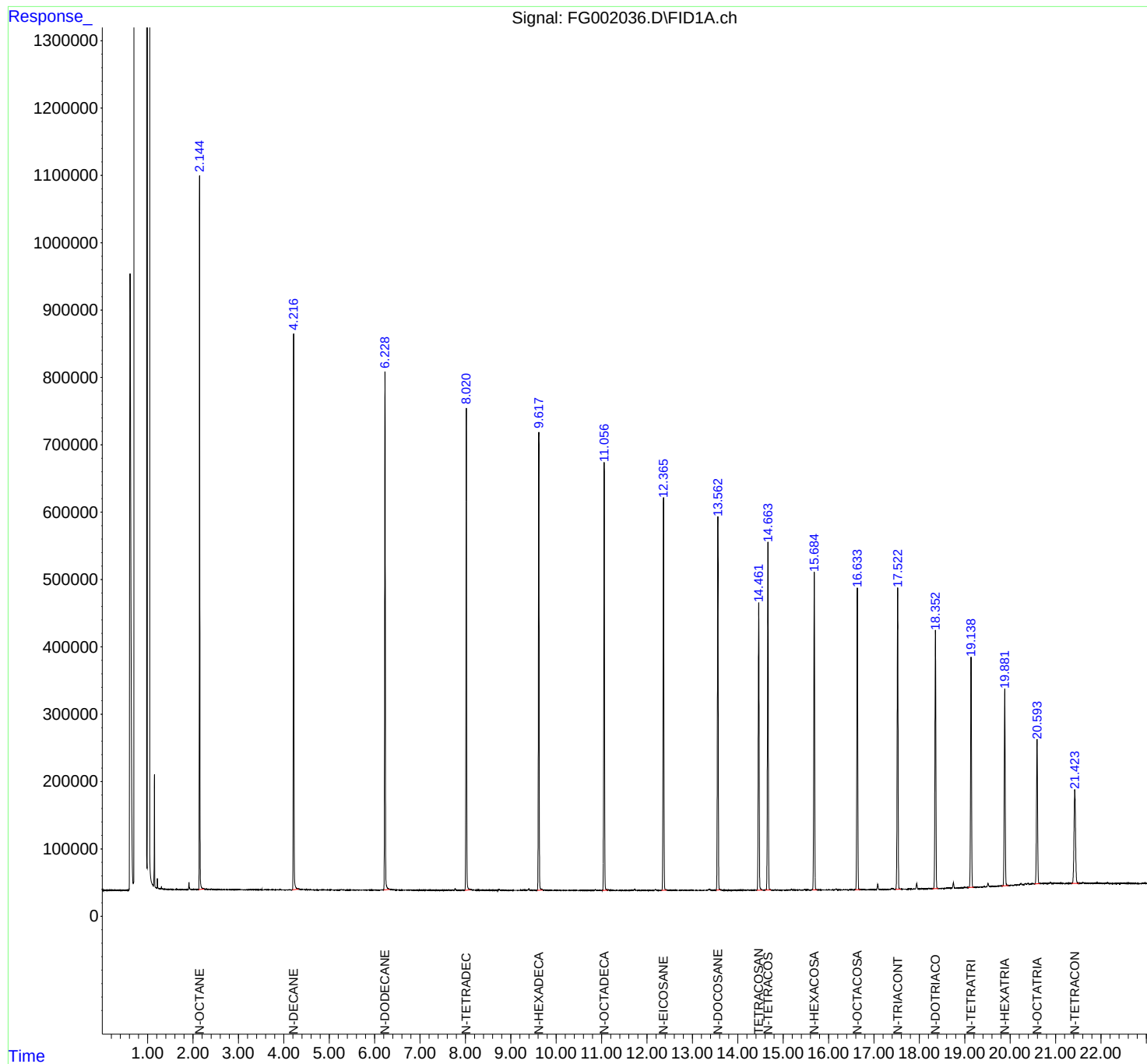
(m)=manual int.

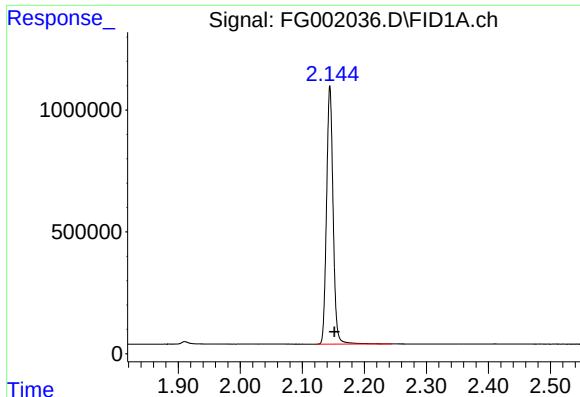
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Signal Info : 20mx0.18mmx0.18um

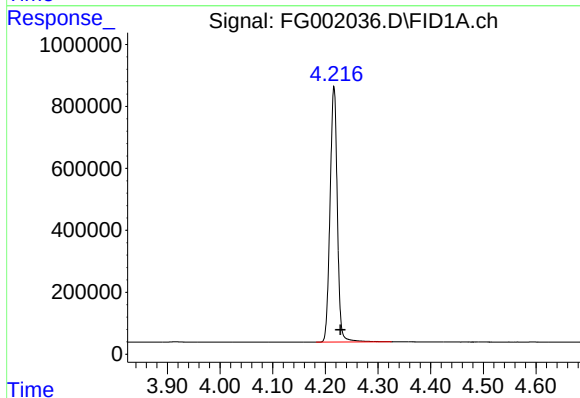




#1 N-OCTANE

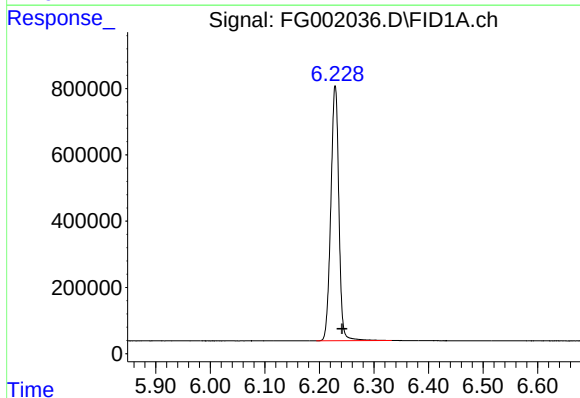
R.T.: 2.145 min
Delta R.T.: -0.007 min
Response: 7777555
Conc: 53.84 ug/ml

Instrument :
FID_G
ClientSampleId :



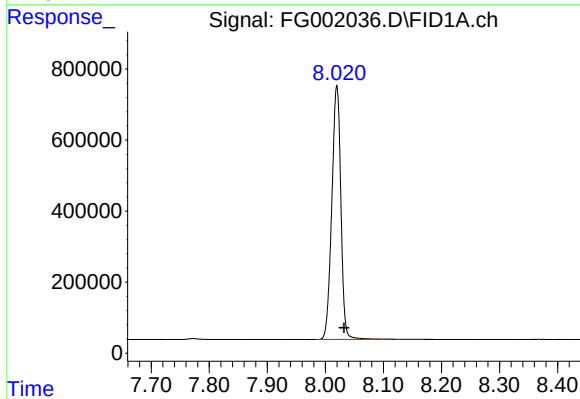
#2 N-DECANE

R.T.: 4.216 min
Delta R.T.: -0.012 min
Response: 7919438
Conc: 53.74 ug/ml



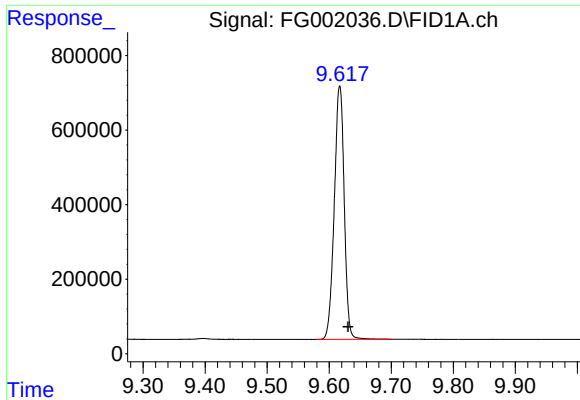
#3 N-DODECANE

R.T.: 6.229 min
Delta R.T.: -0.013 min
Response: 7875702
Conc: 52.42 ug/ml



#4 N-TETRADECANE

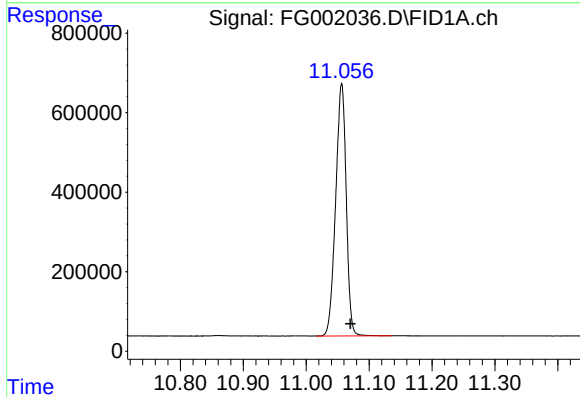
R.T.: 8.020 min
Delta R.T.: -0.012 min
Response: 7748101
Conc: 50.94 ug/ml



#5 N-HEXADECANE

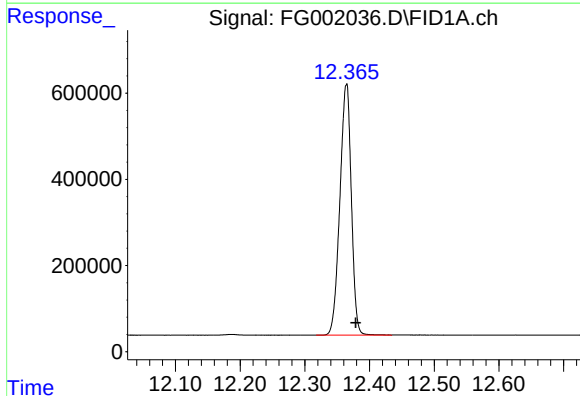
R.T.: 9.617 min
Delta R.T.: -0.013 min
Response: 7577492
Conc: 49.75 ug/ml

Instrument :
FID_G
ClientSampleId :



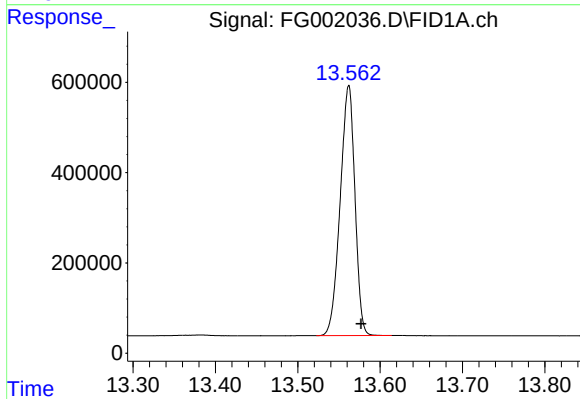
#6 N-OCTADECANE

R.T.: 11.056 min
Delta R.T.: -0.014 min
Response: 7412284
Conc: 48.32 ug/ml



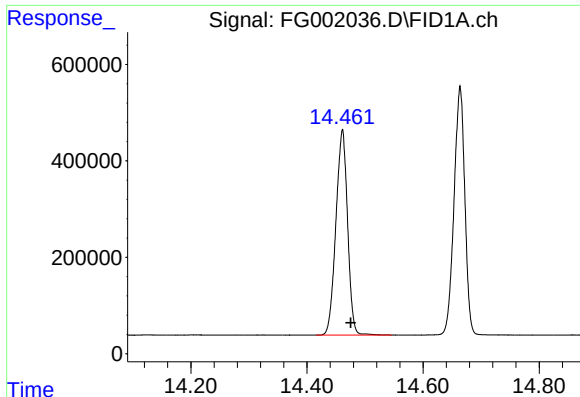
#7 N-EICOSANE

R.T.: 12.364 min
Delta R.T.: -0.014 min
Response: 7162873
Conc: 47.47 ug/ml



#8 N-DOCOSANE

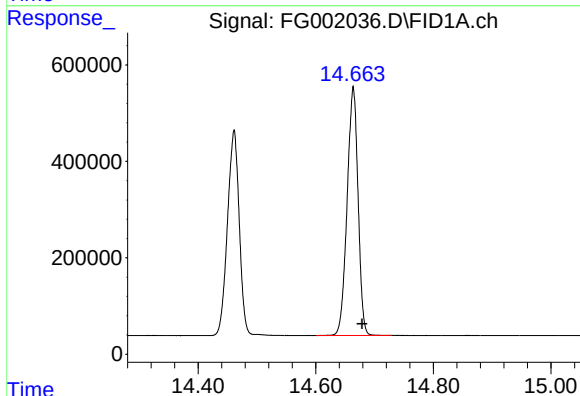
R.T.: 13.562 min
Delta R.T.: -0.015 min
Response: 6900403
Conc: 46.98 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

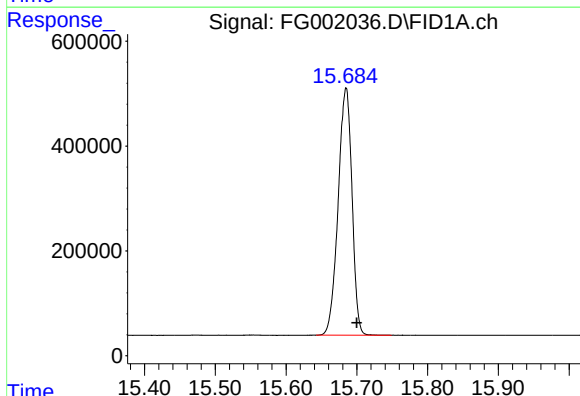
R.T.: 14.461 min
Delta R.T.: -0.014 min
Response: 5942578
Conc: 47.14 ug/ml

Instrument :
FID_G
ClientSampleId :



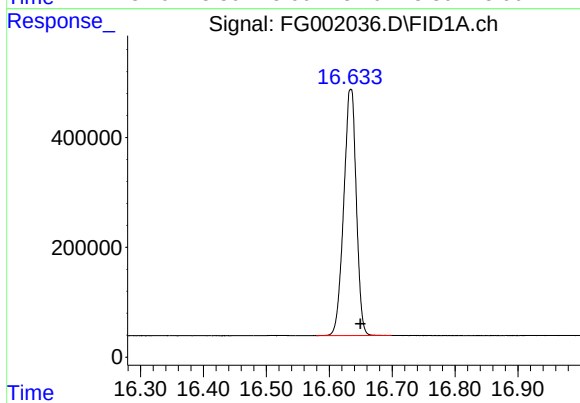
#10 N-TETRACOSANE

R.T.: 14.664 min
Delta R.T.: -0.015 min
Response: 6656377
Conc: 46.43 ug/ml



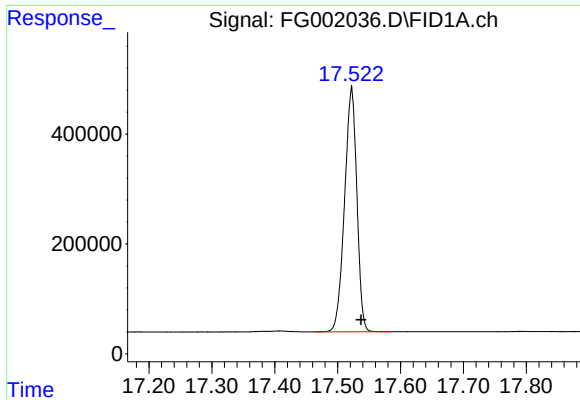
#11 N-HEXACOSANE

R.T.: 15.685 min
Delta R.T.: -0.015 min
Response: 6414634
Conc: 45.54 ug/ml



#12 N-OCTACOSANE

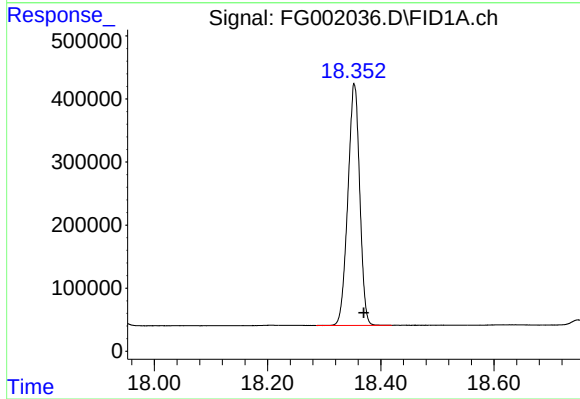
R.T.: 16.634 min
Delta R.T.: -0.015 min
Response: 6222195
Conc: 44.60 ug/ml



#13 N-TRIACONTANE

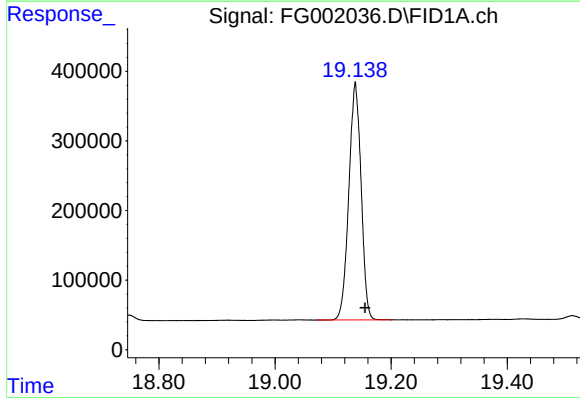
R.T.: 17.522 min
Delta R.T.: -0.015 min
Response: 6042253
Conc: 44.24 ug/ml

Instrument :
FID_G
ClientSampleId :



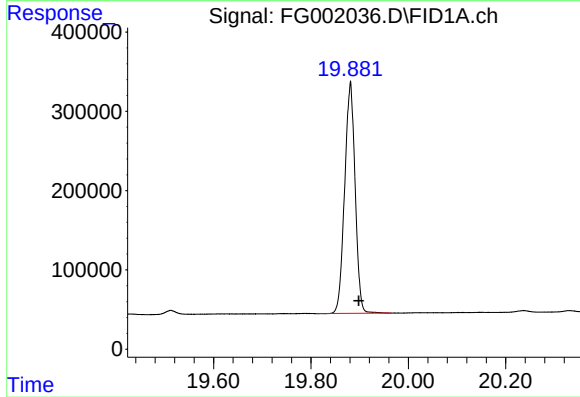
#14 N-DOTRIACONTANE

R.T.: 18.353 min
Delta R.T.: -0.017 min
Response: 5570595
Conc: 44.98 ug/ml



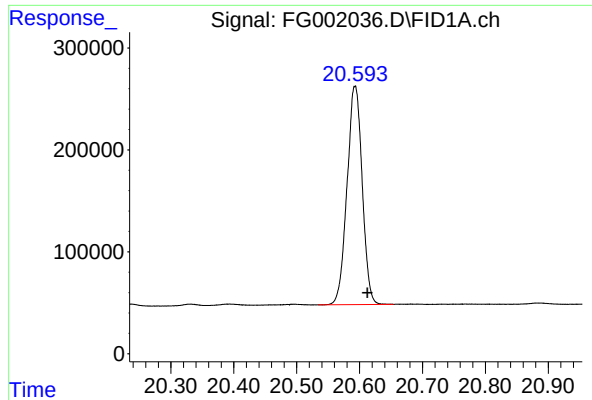
#15 N-TETRATRIACONTANE

R.T.: 19.138 min
Delta R.T.: -0.017 min
Response: 4995878
Conc: 45.95 ug/ml



#16 N-HEXATRIACONTANE

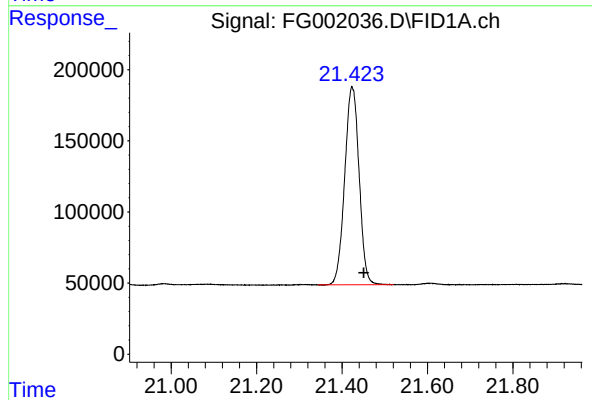
R.T.: 19.881 min
Delta R.T.: -0.017 min
Response: 4354202
Conc: 45.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.593 min
Delta R.T.: -0.020 min
Response: 3589386
Conc: 42.61 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.423 min
Delta R.T.: -0.028 min
Response: 3252027
Conc: 39.21 ug/ml