

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020720\
 Data File : FG006640.D
 Signal(s) : FID1A.ch
 Acq On : 07 Feb 2020 18:52
 Operator : DD\AJ
 Sample : PB126658BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 07 23:22:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG012820.M
 Quant Title :
 QLast Update : Wed Jan 29 08:10:21 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...	14.606	1258683	13.423 ug/ml
Target Compounds			
1) N-OCTANE	2.601	1349387	15.119 ug/ml
2) N-DECANE	4.653	1530031	16.404 ug/ml
3) N-DODECANE	6.608	1598233	16.375 ug/ml
4) N-TETRADECANE	8.343	1626195	16.012 ug/ml
5) N-HEXADECANE	9.893	1614669	15.212 ug/ml
6) N-OCTADECANE	11.291	1614480	15.036 ug/ml
7) N-EICOSANE	12.564	1623576	14.843 ug/ml
8) N-DOCOSANE	13.730	1593151	14.675 ug/ml
10) N-TETRACOSANE	14.805	1562758	14.472 ug/ml
11) N-HEXACOSANE	15.800	1552061	14.411 ug/ml
12) N-OCTACOSANE	16.724	1569286	14.029 ug/ml
13) N-TRIACONTANE	17.588	1593107	13.425 ug/ml
14) N-DOTRIACONTANE	18.398	1619386	14.823 ug/ml
15) N-TETRATRIACONTANE	19.159	1545334	14.911 ug/ml
16) N-HEXATRIACONTANE	19.878	1581871	16.161 ug/ml
17) N-OCTATRIACONTANE	20.569	1514323	16.804 ug/ml
18) N-TETRACONTANE	21.369	1556586	17.519 ug/ml

(f)=RT Delta > 1/2 Window

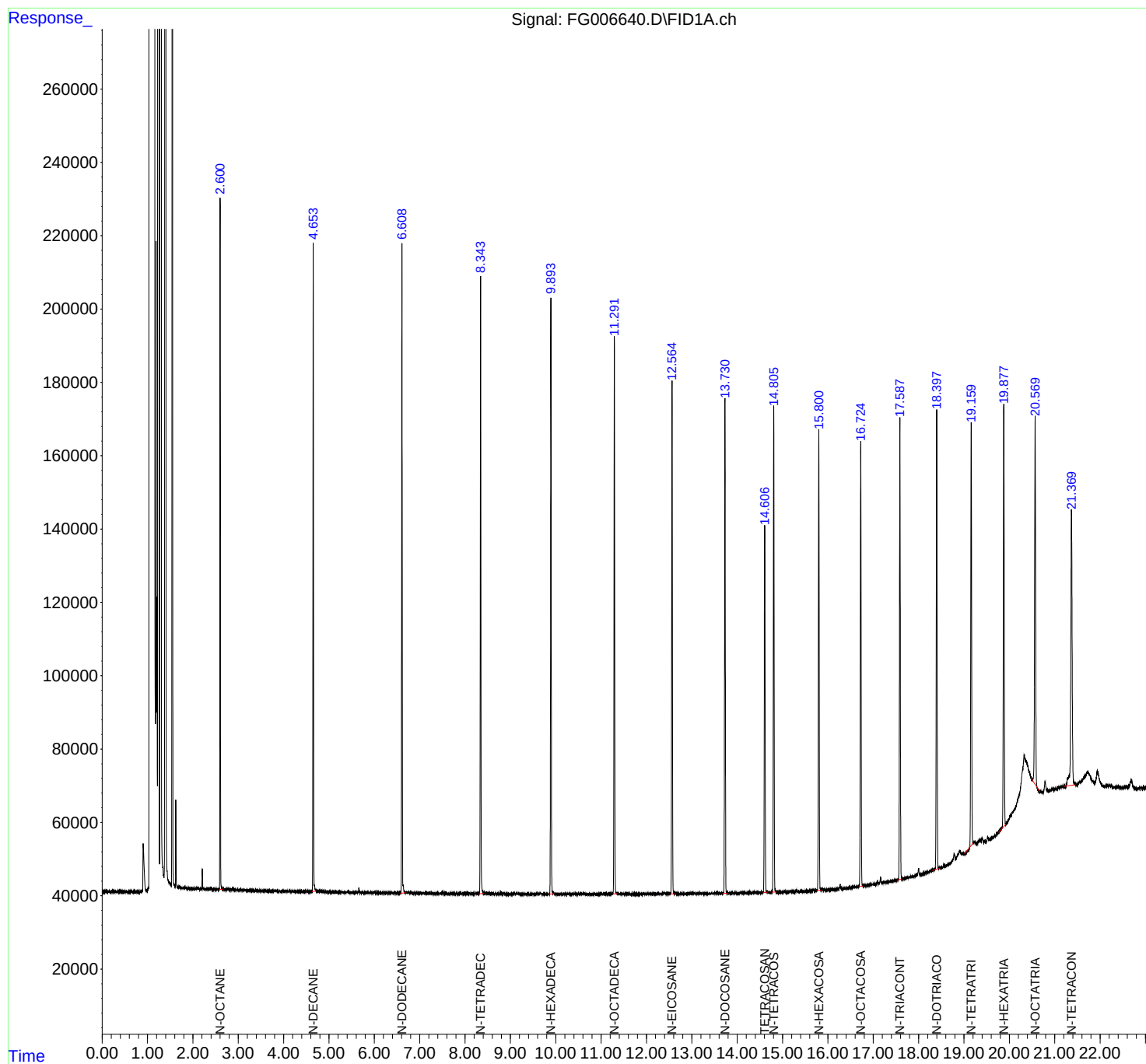
(m)=manual int.

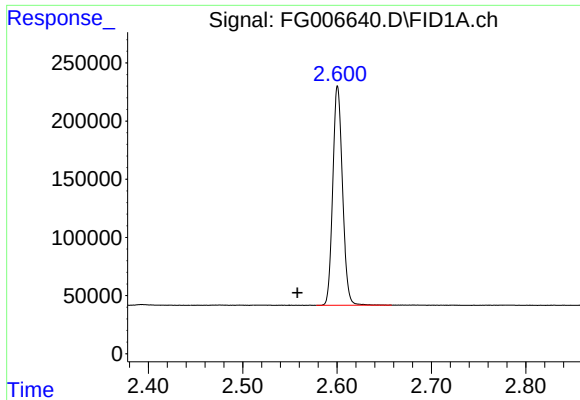
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

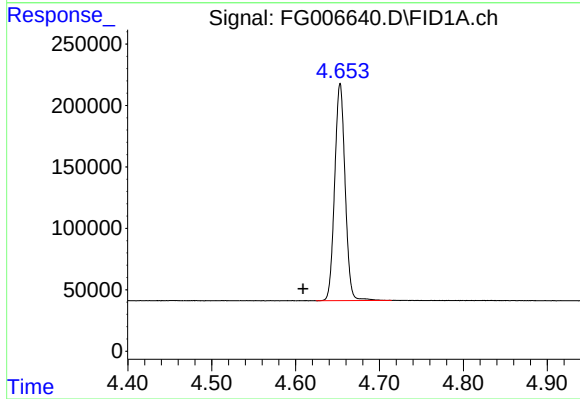




#1 N-OCTANE

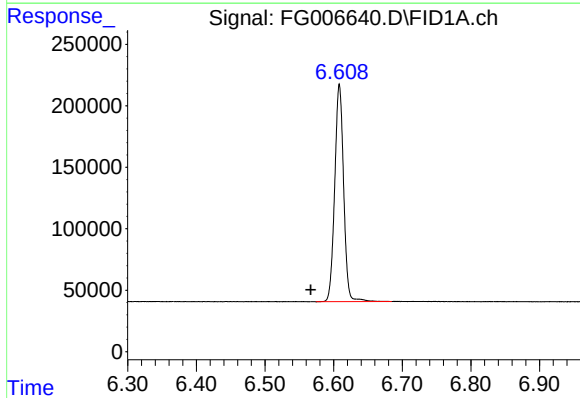
R.T.: 2.601 min
Delta R.T.: 0.043 min
Response: 1349387
Conc: 15.12 ug/ml

Instrument :
FID_G
ClientSampleId :



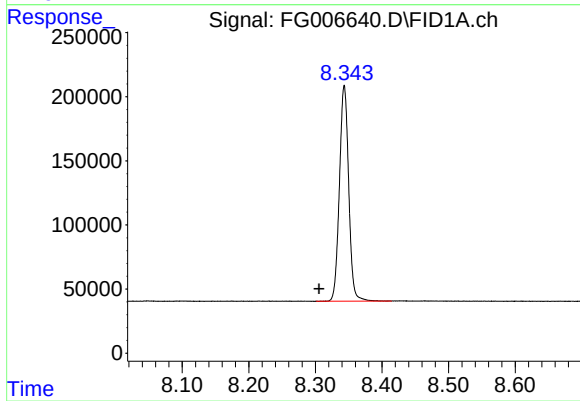
#2 N-DECANE

R.T.: 4.653 min
Delta R.T.: 0.044 min
Response: 1530031
Conc: 16.40 ug/ml



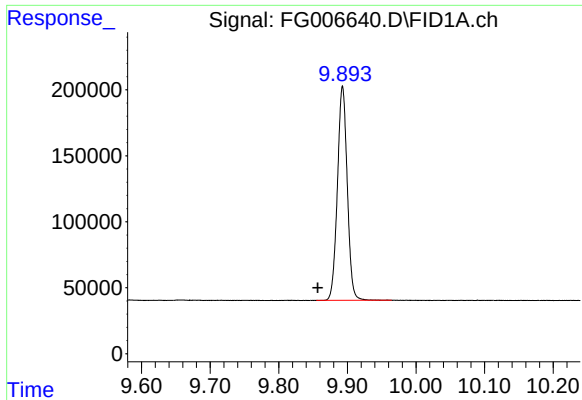
#3 N-DODECANE

R.T.: 6.608 min
Delta R.T.: 0.042 min
Response: 1598233
Conc: 16.38 ug/ml



#4 N-TETRADECANE

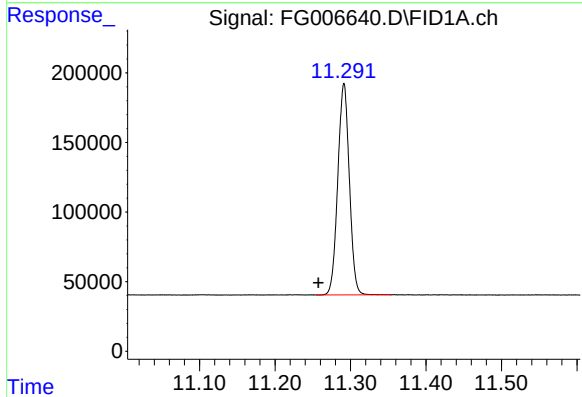
R.T.: 8.343 min
Delta R.T.: 0.038 min
Response: 1626195
Conc: 16.01 ug/ml



#5 N-HEXADECANE

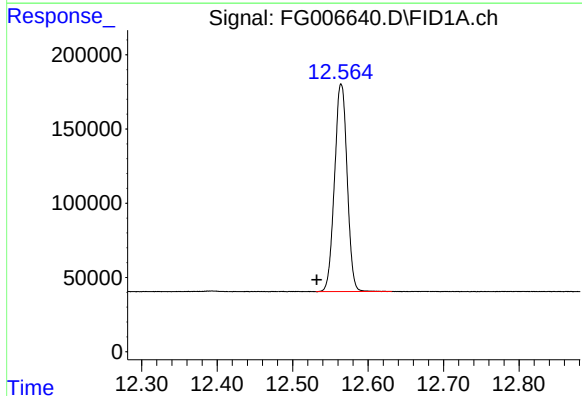
R.T.: 9.893 min
Delta R.T.: 0.036 min
Response: 1614669
Conc: 15.21 ug/ml

Instrument :
FID_G
ClientSampleId :



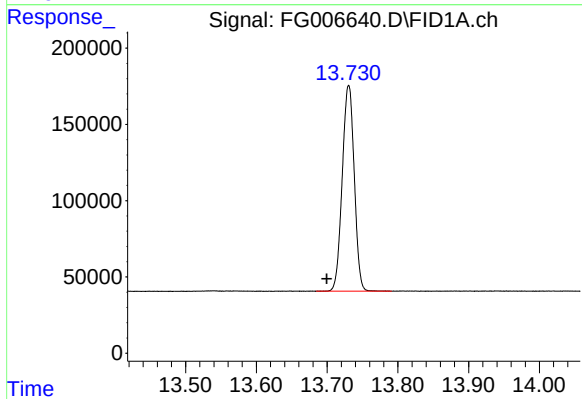
#6 N-OCTADECANE

R.T.: 11.291 min
Delta R.T.: 0.034 min
Response: 1614480
Conc: 15.04 ug/ml



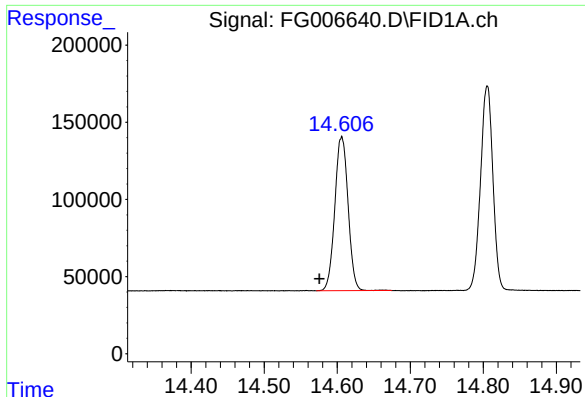
#7 N-EICOSANE

R.T.: 12.564 min
Delta R.T.: 0.032 min
Response: 1623576
Conc: 14.84 ug/ml



#8 N-DOCOSANE

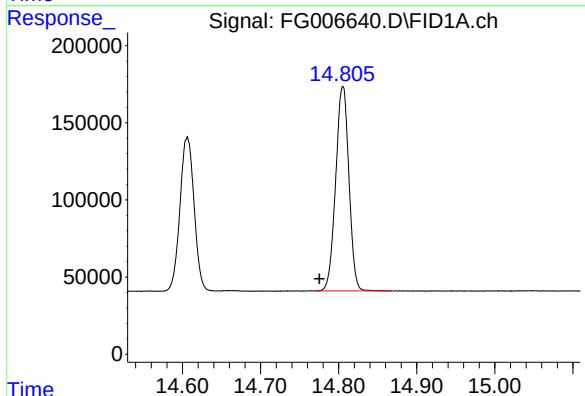
R.T.: 13.730 min
Delta R.T.: 0.031 min
Response: 1593151
Conc: 14.67 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

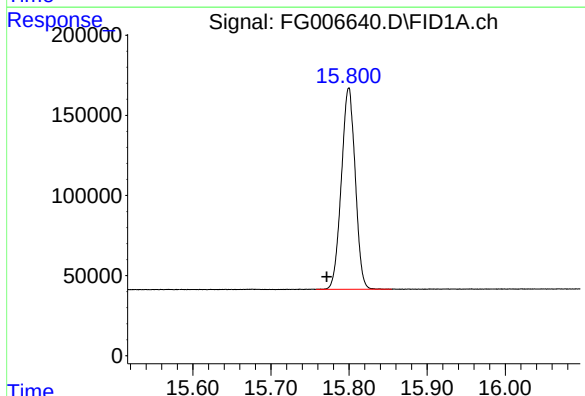
R.T.: 14.606 min
Delta R.T.: 0.030 min
Response: 1258683
Conc: 13.42 ug/ml

Instrument :
FID_G
ClientSampleId :



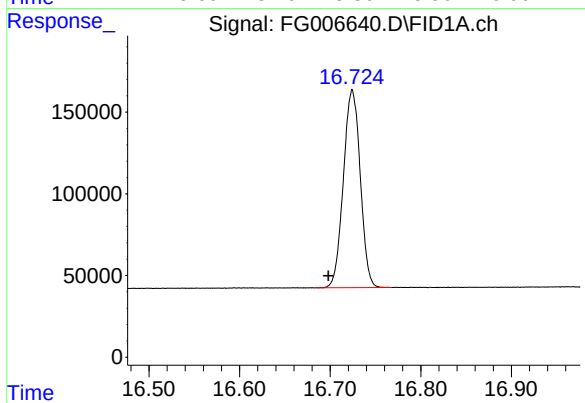
#10 N-TETRACOSANE

R.T.: 14.805 min
Delta R.T.: 0.030 min
Response: 1562758
Conc: 14.47 ug/ml



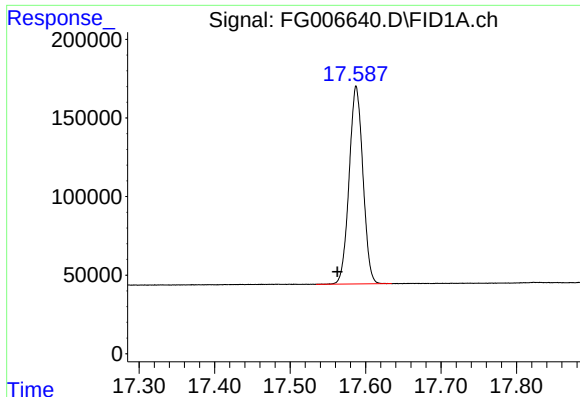
#11 N-HEXACOSANE

R.T.: 15.800 min
Delta R.T.: 0.028 min
Response: 1552061
Conc: 14.41 ug/ml



#12 N-OCTACOSANE

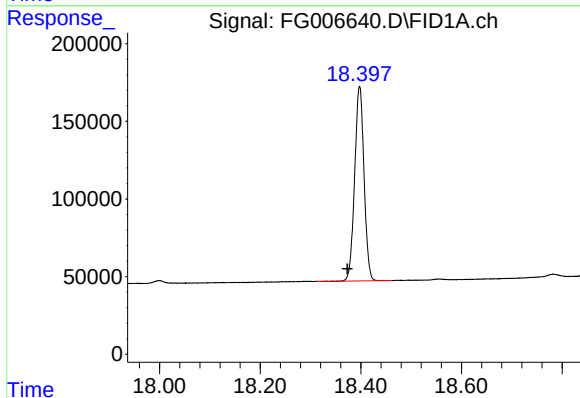
R.T.: 16.724 min
Delta R.T.: 0.027 min
Response: 1569286
Conc: 14.03 ug/ml



#13 N-TRIACONTANE

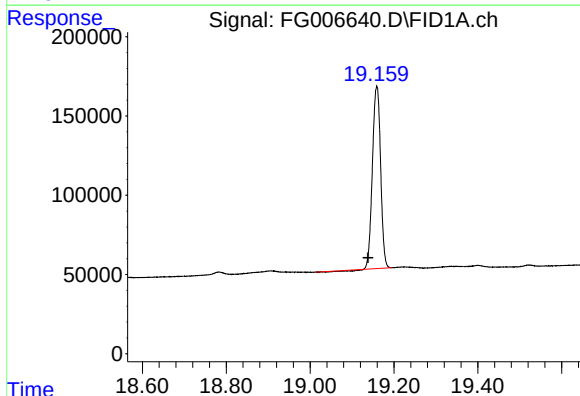
R.T.: 17.588 min
Delta R.T.: 0.025 min
Response: 1593107
Conc: 13.42 ug/ml

Instrument :
FID_G
ClientSampleId :



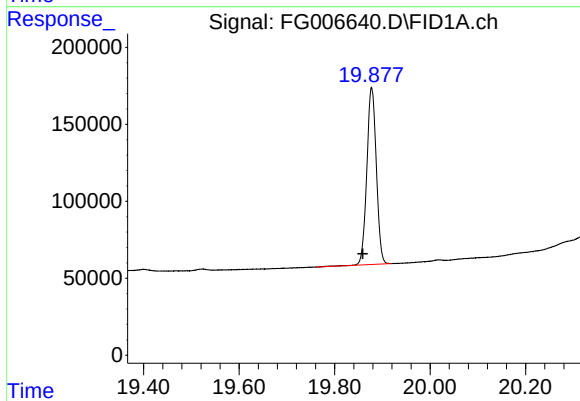
#14 N-DOTRIACONTANE

R.T.: 18.398 min
Delta R.T.: 0.024 min
Response: 1619386
Conc: 14.82 ug/ml



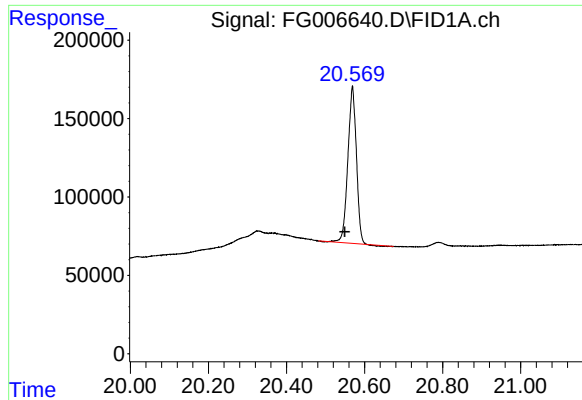
#15 N-TETRATRIACONTANE

R.T.: 19.159 min
Delta R.T.: 0.021 min
Response: 1545334
Conc: 14.91 ug/ml



#16 N-HEXATRIACONTANE

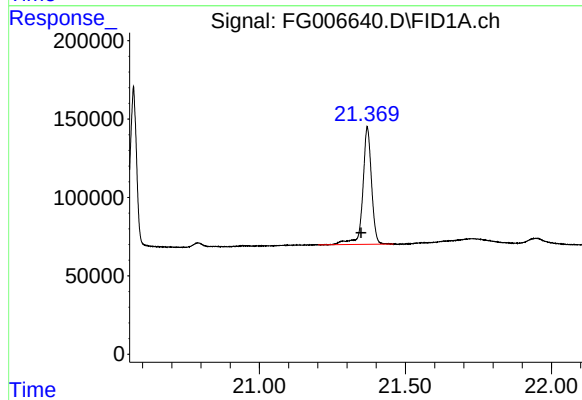
R.T.: 19.878 min
Delta R.T.: 0.019 min
Response: 1581871
Conc: 16.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.569 min
Delta R.T.: 0.020 min
Response: 1514323
Conc: 16.80 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.369 min
Delta R.T.: 0.021 min
Response: 1556586
Conc: 17.52 ug/ml