

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032919\
 Data File : FG004442.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2019 14:32
 Operator : AJ\SJ
 Sample : K2081-16MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 S4C(6-18)COMPMS

Integration File: autoint1.e
 Quant Time: Mar 30 01:21:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 2019
 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...	14.417	1739766	16.867 ug/ml
Target Compounds			
1) N-OCTANE	2.077	850134	7.963 ug/ml
2) N-DECANE	4.151	1528363	14.479 ug/ml
3) N-DODECANE	6.172	1678904	15.935 ug/ml
4) N-TETRADECANE	7.966	1804603	16.656 ug/ml
5) N-HEXADECANE	9.566	1906876	17.044 ug/ml
6) N-OCTADECANE	11.007	1971775	17.384 ug/ml
7) N-EICOSANE	12.317	2002038	17.513 ug/ml
8) N-DOCOSANE	13.514	2005619	17.545 ug/ml
10) N-TETRACOSANE	14.619	2075867	17.970 ug/ml
11) N-HEXACOSANE	15.641	2003997	17.482 ug/ml
12) N-OCTACOSANE	16.592	2083190	18.007 ug/ml
13) N-TRIACONTANE	17.481	2074249	17.485 ug/ml
14) N-DOTRIACONTANE	18.314	2092162	17.842 ug/ml
15) N-TETRATRIACONTANE	19.100	2037764	18.289 ug/ml
16) N-HEXATRIACONTANE	19.841	2032554	18.234 ug/ml
17) N-OCTATRIACONTANE	20.554	1921225	19.330 ug/ml
18) N-TETRACONTANE	21.383	2093699	19.356 ug/ml

(f)=RT Delta > 1/2 Window

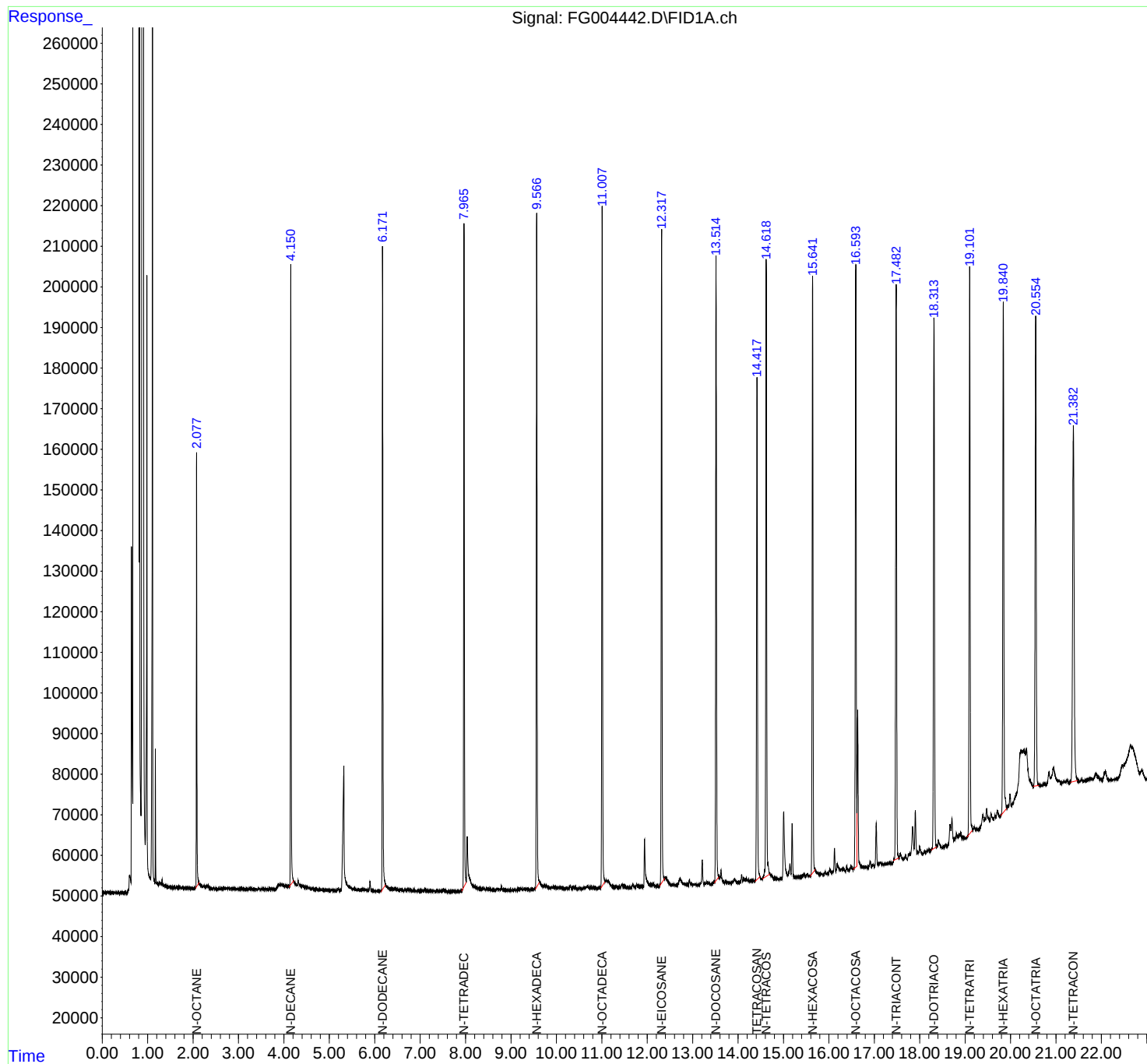
(m)=manual int.

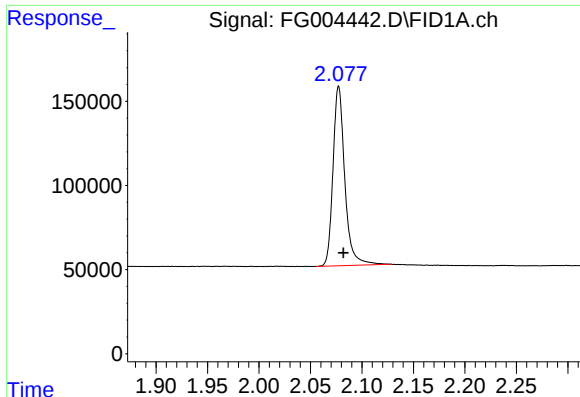
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032919\
Data File : FG004442.D
Signal(s) : FID1A.ch
Acq On : 29 Mar 2019 14:32
Operator : AJ\SJ
Sample : K2081-16MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
S4C(6-18)COMPMS

Integration File: autoint1.e
Quant Time: Mar 30 01:21:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
Quant Title :
QLast Update : Wed Mar 27 13:30:35 2019
Response via : Initial Calibration
Integrator: ChemStation

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

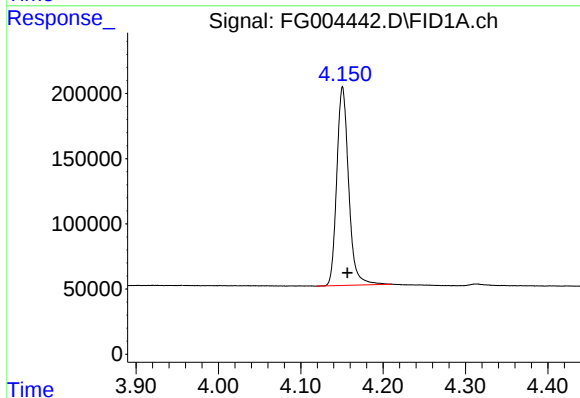




#1 N-OCTANE

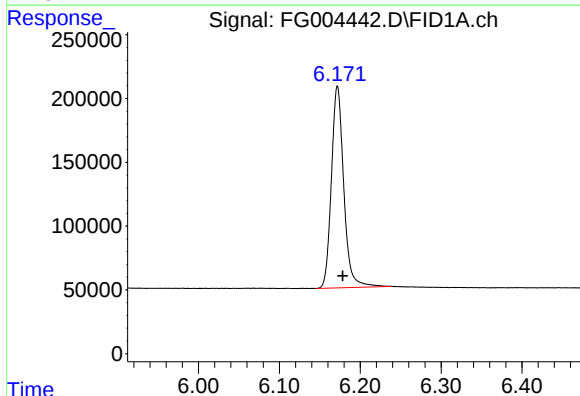
R.T.: 2.077 min
Delta R.T.: -0.005 min
Response: 850134
Conc: 7.96 ug/ml

Instrument :
FID_G
ClientSampleId :
S4C(6-18)COMPMS



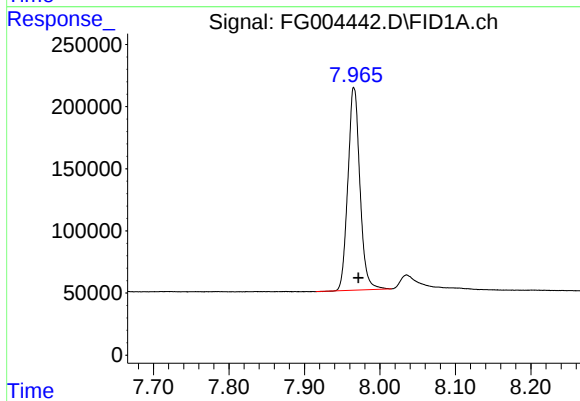
#2 N-DECANE

R.T.: 4.151 min
Delta R.T.: -0.006 min
Response: 1528363
Conc: 14.48 ug/ml



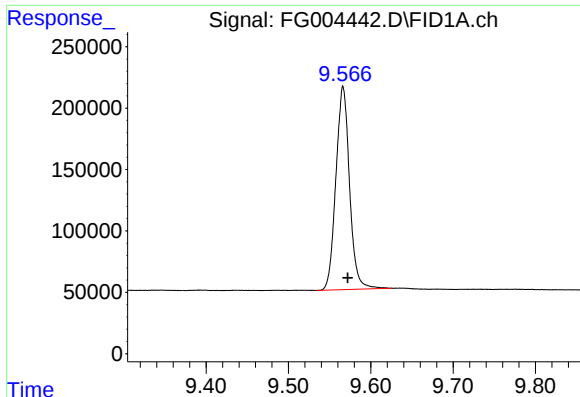
#3 N-DODECANE

R.T.: 6.172 min
Delta R.T.: -0.006 min
Response: 1678904
Conc: 15.94 ug/ml



#4 N-TETRADECANE

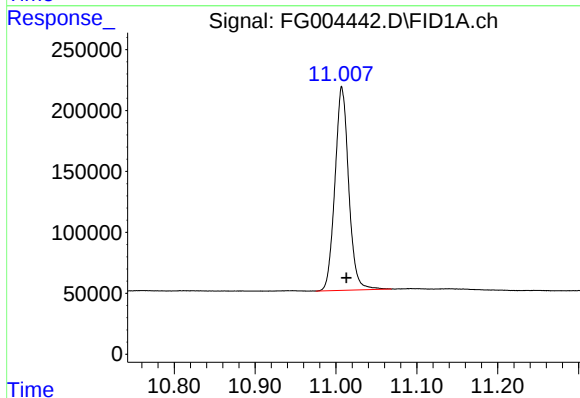
R.T.: 7.966 min
Delta R.T.: -0.006 min
Response: 1804603
Conc: 16.66 ug/ml



#5 N-HEXADECANE

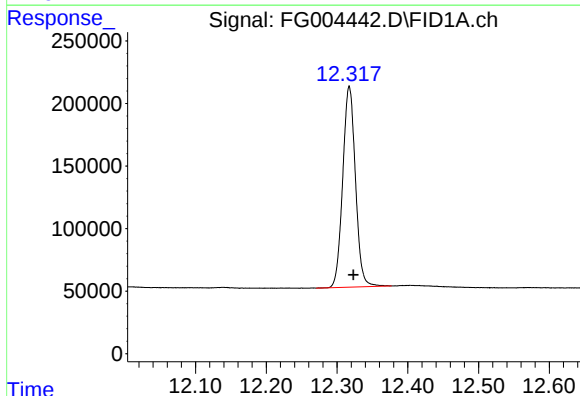
R.T.: 9.566 min
Delta R.T.: -0.006 min
Response: 1906876
Conc: 17.04 ug/ml

Instrument :
FID_G
ClientSampleId :
S4C(6-18)COMPMS



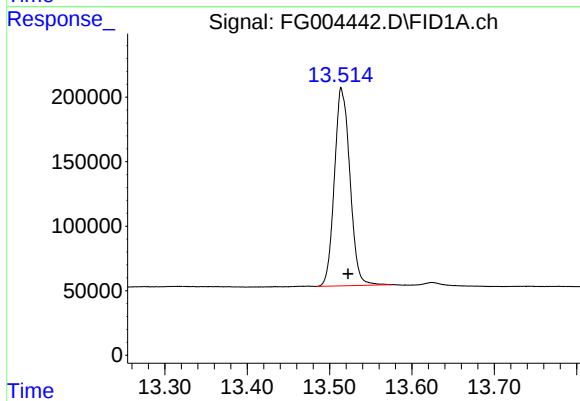
#6 N-OCTADECANE

R.T.: 11.007 min
Delta R.T.: -0.006 min
Response: 1971775
Conc: 17.38 ug/ml



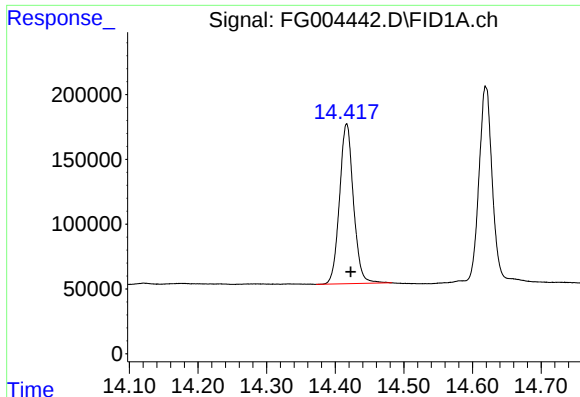
#7 N-EICOSANE

R.T.: 12.317 min
Delta R.T.: -0.006 min
Response: 2002038
Conc: 17.51 ug/ml



#8 N-DOCOSANE

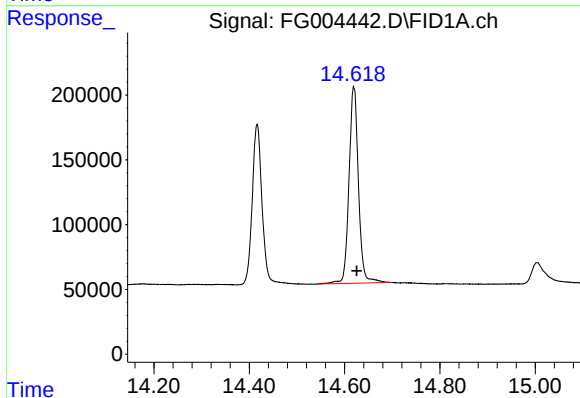
R.T.: 13.514 min
Delta R.T.: -0.008 min
Response: 2005619
Conc: 17.55 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

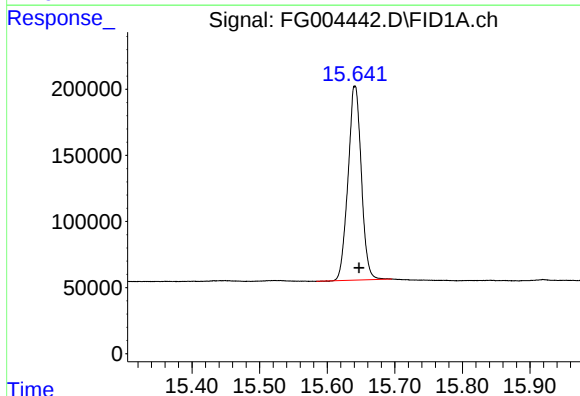
R.T.: 14.417 min
Delta R.T.: -0.006 min
Response: 1739766
Conc: 16.87 ug/ml

Instrument :
FID_G
ClientSampleId :
S4C(6-18)COMPMS



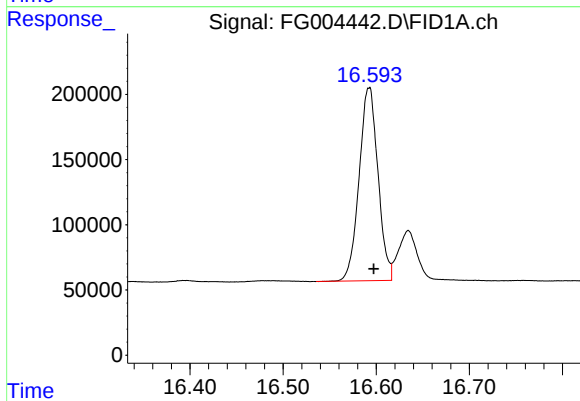
#10 N-TETRACOSANE

R.T.: 14.619 min
Delta R.T.: -0.006 min
Response: 2075867
Conc: 17.97 ug/ml



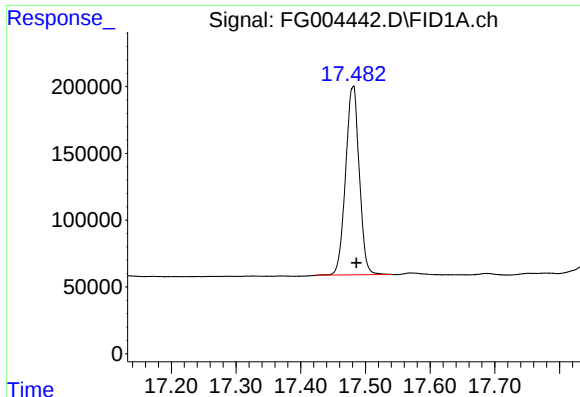
#11 N-HEXACOSANE

R.T.: 15.641 min
Delta R.T.: -0.006 min
Response: 2003997
Conc: 17.48 ug/ml



#12 N-OCTACOSANE

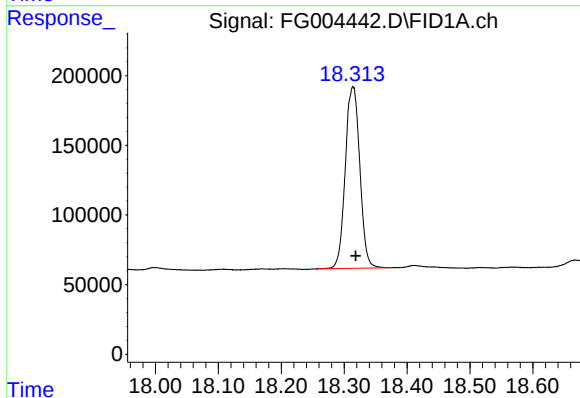
R.T.: 16.592 min
Delta R.T.: -0.005 min
Response: 2083190
Conc: 18.01 ug/ml



#13 N-TRIACONTANE

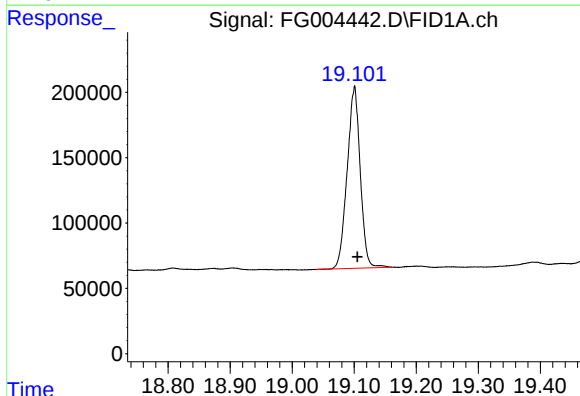
R.T.: 17.481 min
Delta R.T.: -0.005 min
Response: 2074249
Conc: 17.48 ug/ml

Instrument :
FID_G
ClientSampleId :
S4C(6-18)COMPMS



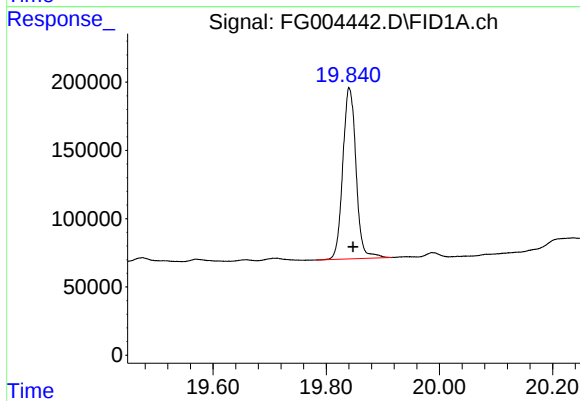
#14 N-DOTRIACONTANE

R.T.: 18.314 min
Delta R.T.: -0.004 min
Response: 2092162
Conc: 17.84 ug/ml



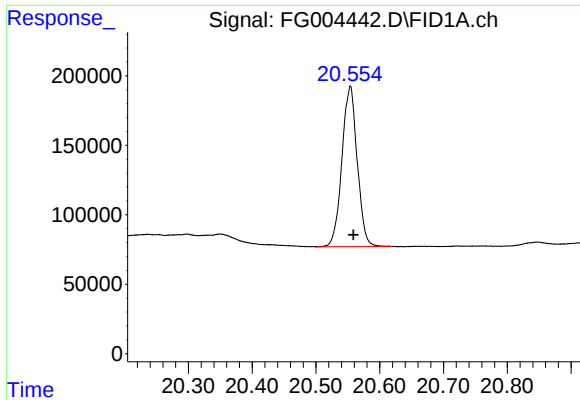
#15 N-TETRATRIACONTANE

R.T.: 19.100 min
Delta R.T.: -0.005 min
Response: 2037764
Conc: 18.29 ug/ml



#16 N-HEXATRIACONTANE

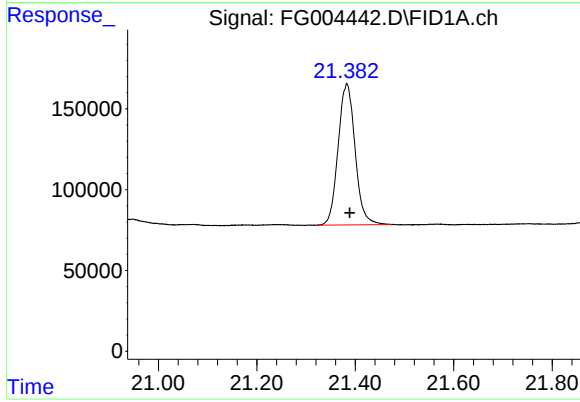
R.T.: 19.841 min
Delta R.T.: -0.007 min
Response: 2032554
Conc: 18.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.554 min
Delta R.T.: -0.005 min
Response: 1921225
Conc: 19.33 ug/ml

Instrument :
FID_G
ClientSampleId :
S4C(6-18)COMPMS



#18 N-TETRACONTANE

R.T.: 21.383 min
Delta R.T.: -0.006 min
Response: 2093699
Conc: 19.36 ug/ml