

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081018\
 Data File : FG002039.D
 Signal(s) : FID1A.ch
 Acq On : 10 Aug 2018 13:08
 Operator : AJ\SJ
 Sample : PB111929BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 11 02:18:11 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...	14.457	2240746	17.776 ug/ml
Target Compounds			
1) N-OCTANE	2.147	2325671	16.099 ug/ml
2) N-DECANE	4.215	2825495	19.172 ug/ml
3) N-DODECANE	6.227	2862541	19.055 ug/ml
4) N-TETRADECANE	8.018	2862532	18.819 ug/ml
5) N-HEXADECANE	9.614	2769291	18.181 ug/ml
6) N-OCTADECANE	11.053	2715803	17.705 ug/ml
7) N-EICOSANE	12.361	2635730	17.466 ug/ml
8) N-DOCOSANE	13.558	2559897	17.429 ug/ml
10) N-TETRACOSANE	14.661	2587593	18.048 ug/ml
11) N-HEXACOSANE	15.681	2367467	16.806 ug/ml
12) N-OCTACOSANE	16.632	2305249	16.524 ug/ml
13) N-TRIACONTANE	17.519	2242973	16.424 ug/ml
14) N-DOTRIACONTANE	18.352	2084008	16.828 ug/ml
15) N-TETRATRIACONTANE	19.137	1419696	13.057 ug/ml
16) N-HEXATRIACONTANE	19.879	715023	7.442 ug/ml
17) N-OCTATRIACONTANE	20.592	401844	4.770 ug/ml
18) N-TETRACONTANE	21.425	345186	4.162 ug/ml

(f)=RT Delta > 1/2 Window

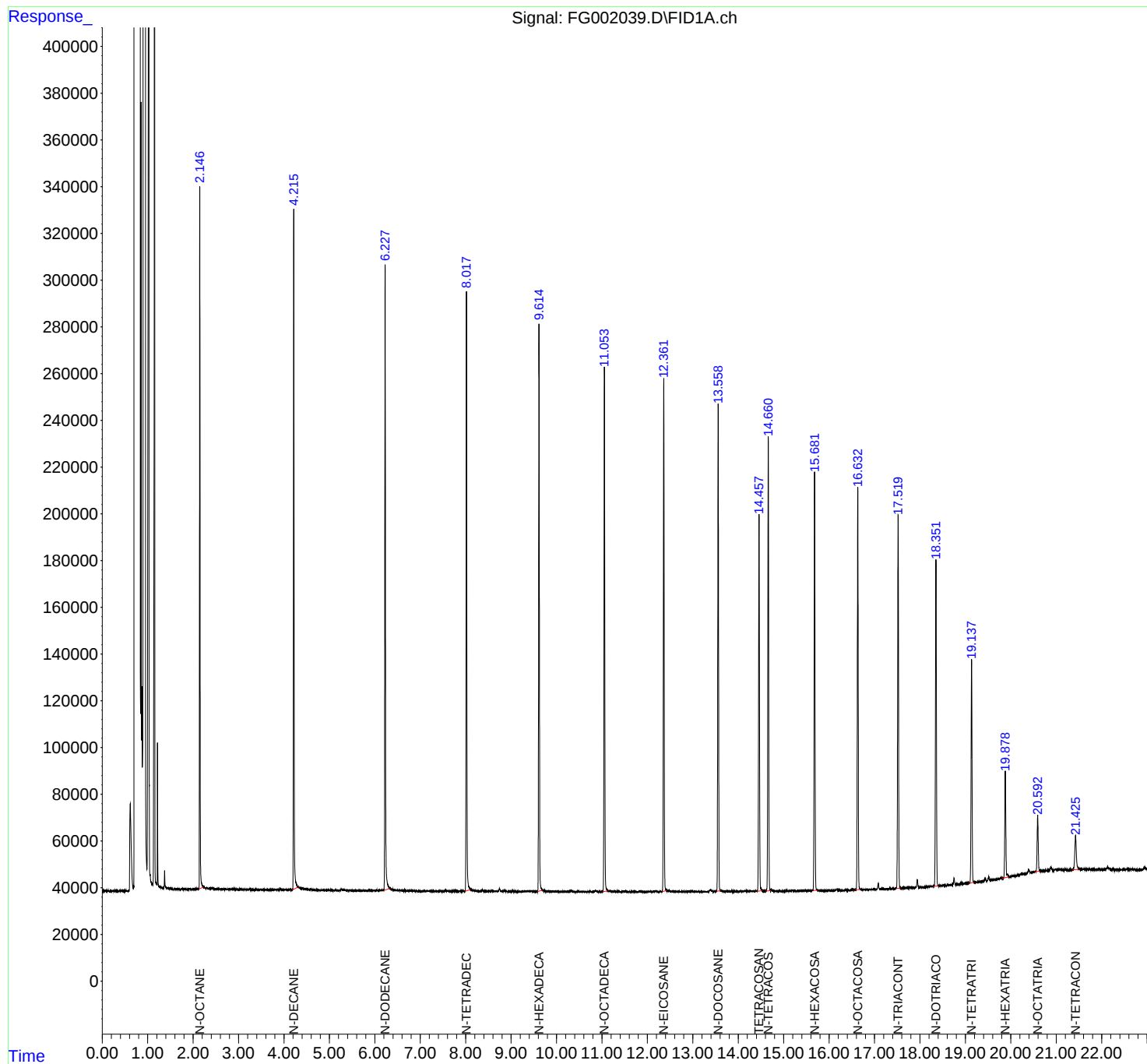
(m)=manual int.

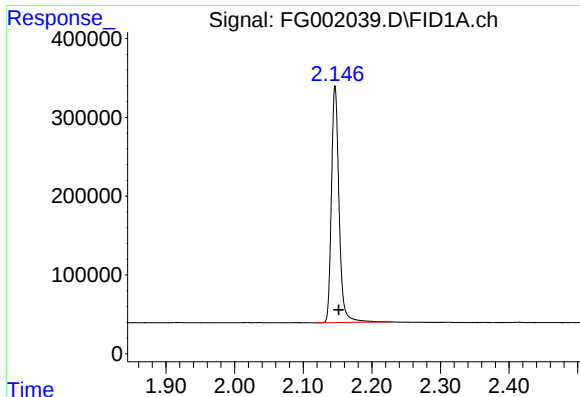
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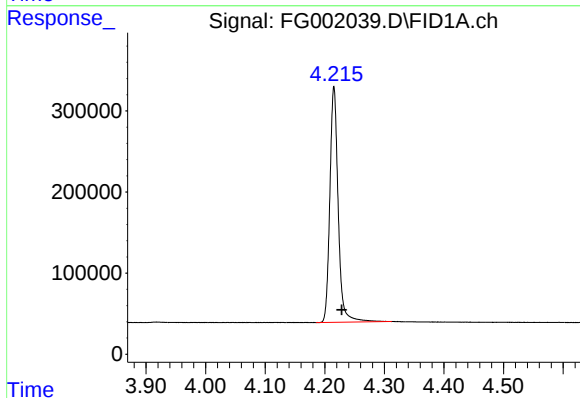




#1 N-OCTANE

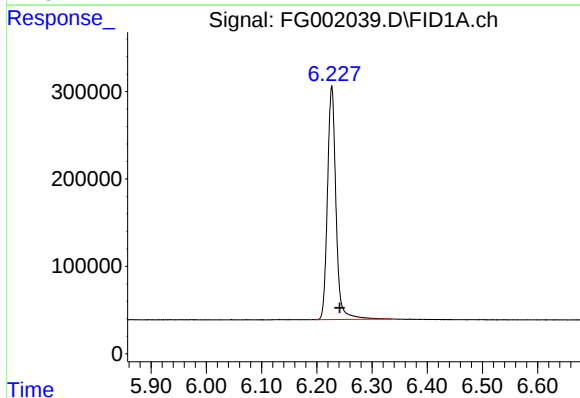
R.T.: 2.147 min
Delta R.T.: -0.005 min
Response: 2325671
Conc: 16.10 ug/ml

Instrument :
FID_G
ClientSampleId :



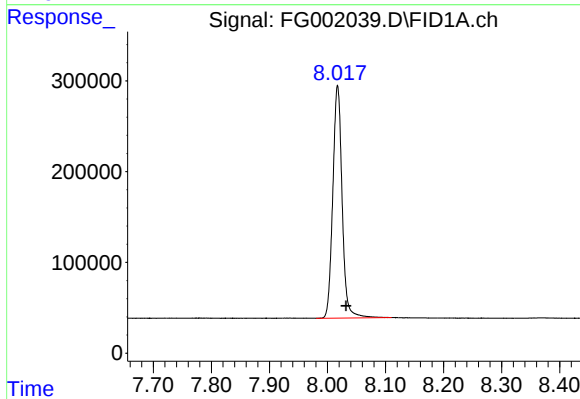
#2 N-DECANE

R.T.: 4.215 min
Delta R.T.: -0.013 min
Response: 2825495
Conc: 19.17 ug/ml



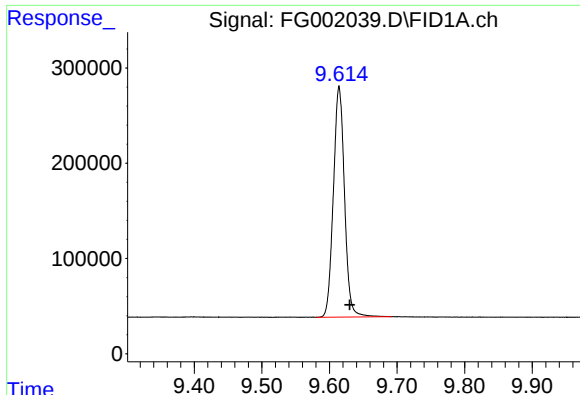
#3 N-DODECANE

R.T.: 6.227 min
Delta R.T.: -0.015 min
Response: 2862541
Conc: 19.05 ug/ml



#4 N-TETRADECANE

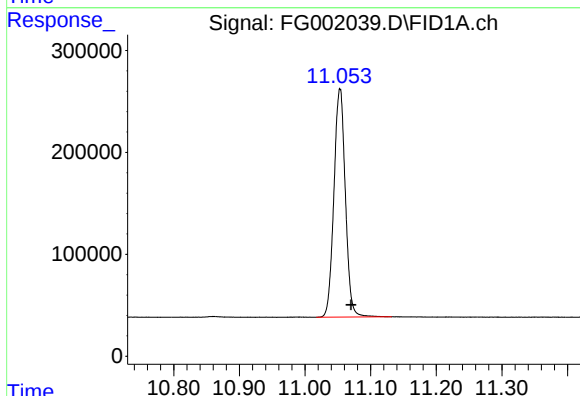
R.T.: 8.018 min
Delta R.T.: -0.015 min
Response: 2862532
Conc: 18.82 ug/ml



#5 N-HEXADECANE

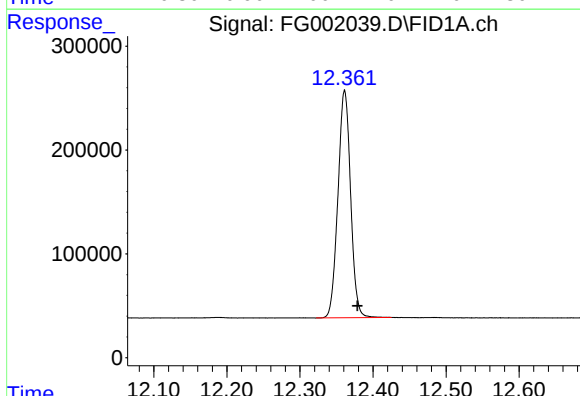
R.T.: 9.614 min
Delta R.T.: -0.016 min
Response: 2769291
Conc: 18.18 ug/ml

Instrument :
FID_G
ClientSampleId :



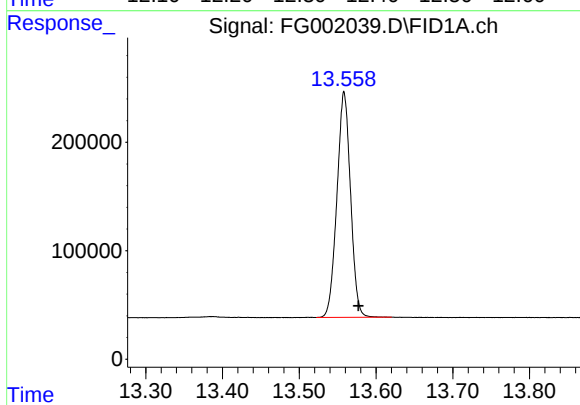
#6 N-OCTADECANE

R.T.: 11.053 min
Delta R.T.: -0.017 min
Response: 2715803
Conc: 17.71 ug/ml



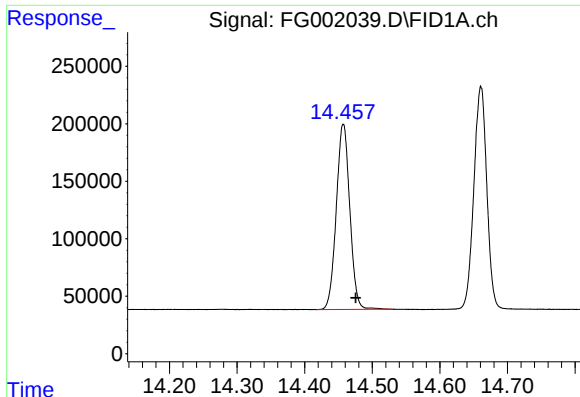
#7 N-EICOSANE

R.T.: 12.361 min
Delta R.T.: -0.017 min
Response: 2635730
Conc: 17.47 ug/ml



#8 N-DOCOSANE

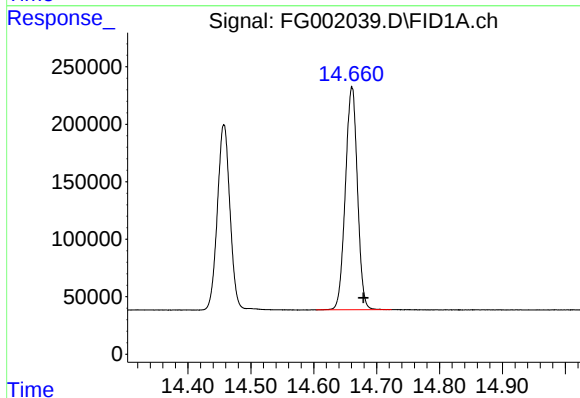
R.T.: 13.558 min
Delta R.T.: -0.019 min
Response: 2559897
Conc: 17.43 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

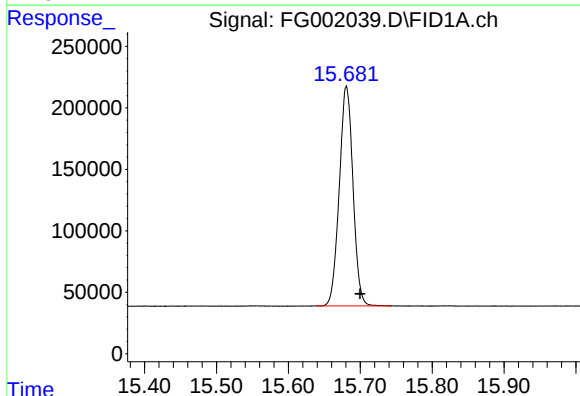
R.T.: 14.457 min
Delta R.T.: -0.018 min
Response: 2240746
Conc: 17.78 ug/ml

Instrument :
FID_G
ClientSampleId :



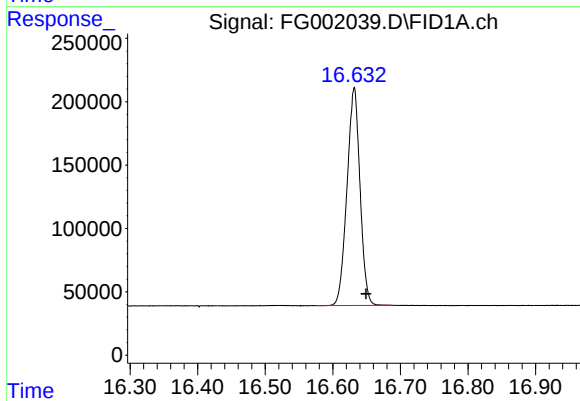
#10 N-TETRACOSANE

R.T.: 14.661 min
Delta R.T.: -0.018 min
Response: 2587593
Conc: 18.05 ug/ml



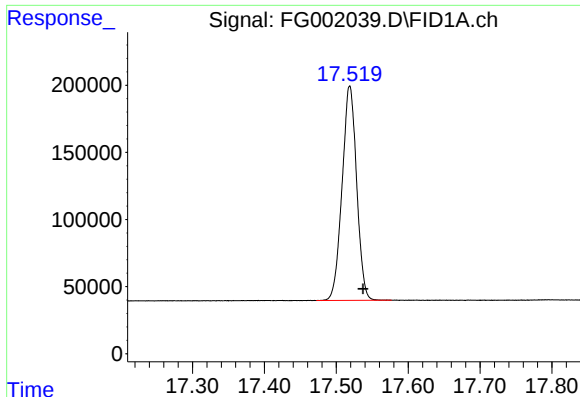
#11 N-HEXACOSANE

R.T.: 15.681 min
Delta R.T.: -0.019 min
Response: 2367467
Conc: 16.81 ug/ml



#12 N-OCTACOSANE

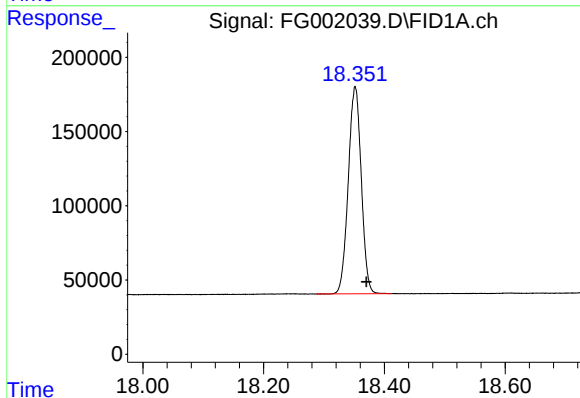
R.T.: 16.632 min
Delta R.T.: -0.018 min
Response: 2305249
Conc: 16.52 ug/ml



#13 N-TRIACONTANE

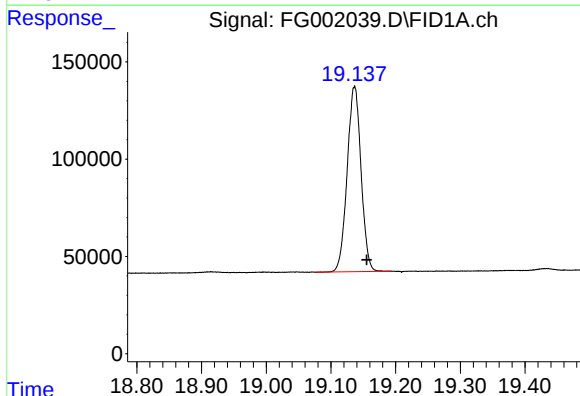
R.T.: 17.519 min
Delta R.T.: -0.019 min
Response: 2242973
Conc: 16.42 ug/ml

Instrument :
FID_G
ClientSampleId :



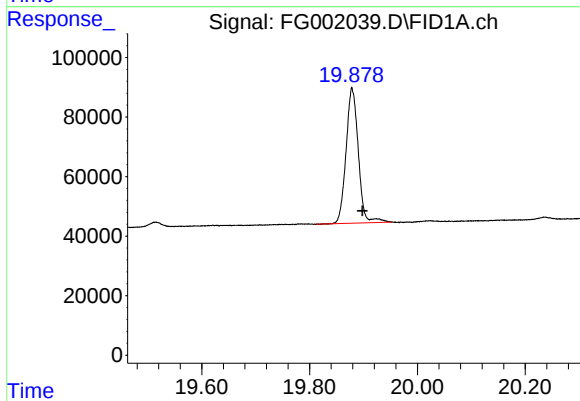
#14 N-DOTRIACONTANE

R.T.: 18.352 min
Delta R.T.: -0.018 min
Response: 2084008
Conc: 16.83 ug/ml



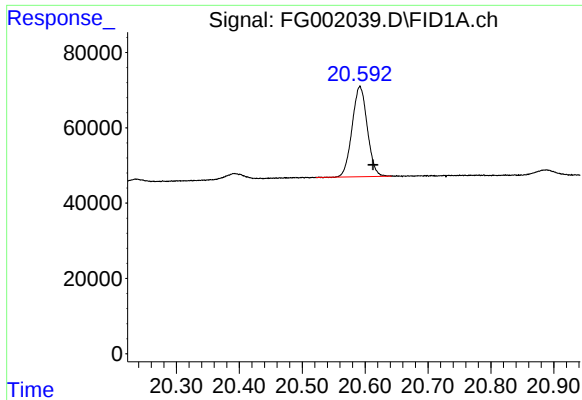
#15 N-TETRATRIACONTANE

R.T.: 19.137 min
Delta R.T.: -0.019 min
Response: 1419696
Conc: 13.06 ug/ml



#16 N-HEXATRIACONTANE

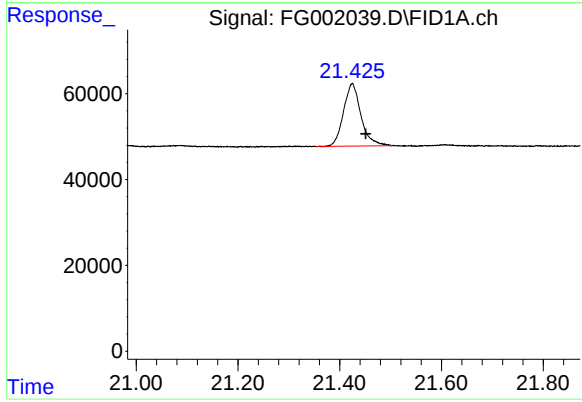
R.T.: 19.879 min
Delta R.T.: -0.020 min
Response: 715023
Conc: 7.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.592 min
Delta R.T.: -0.021 min
Response: 401844
Conc: 4.77 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.425 min
Delta R.T.: -0.026 min
Response: 345186
Conc: 4.16 ug/ml