

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082218\
 Data File : FG002164.D
 Signal(s) : FID1A.ch
 Acq On : 22 Aug 2018 14:16
 Operator : AJ\SJ
 Sample : PB112281BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 23 08:55:01 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...	14.455	1977690	15.690 ug/ml
Target Compounds			
1) N-OCTANE	2.140	2115908	14.647 ug/ml
2) N-DECANE	4.208	2495558	16.933 ug/ml
3) N-DODECANE	6.220	2550689	16.979 ug/ml
4) N-TETRADECANE	8.010	2633114	17.311 ug/ml
5) N-HEXADECANE	9.609	2626627	17.244 ug/ml
6) N-OCTADECANE	11.049	2638436	17.201 ug/ml
7) N-EICOSANE	12.357	2621234	17.370 ug/ml
8) N-DOCOSANE	13.555	2580751	17.571 ug/ml
10) N-TETRACOSANE	14.659	2614957	18.239 ug/ml
11) N-HEXACOSANE	15.679	2409635	17.105 ug/ml
12) N-OCTACOSANE	16.631	2348495	16.834 ug/ml
13) N-TRIACONTANE	17.519	2263278	16.572 ug/ml
14) N-DOTRIACONTANE	18.353	2086632	16.849 ug/ml
15) N-TETRATRIACONTANE	19.140	1449004	13.327 ug/ml
16) N-HEXATRIACONTANE	19.881	727834	7.576 ug/ml
17) N-OCTATRIACONTANE	20.596	449892	5.340 ug/ml
18) N-TETRACONTANE	21.426	400118	4.824 ug/ml

(f)=RT Delta > 1/2 Window

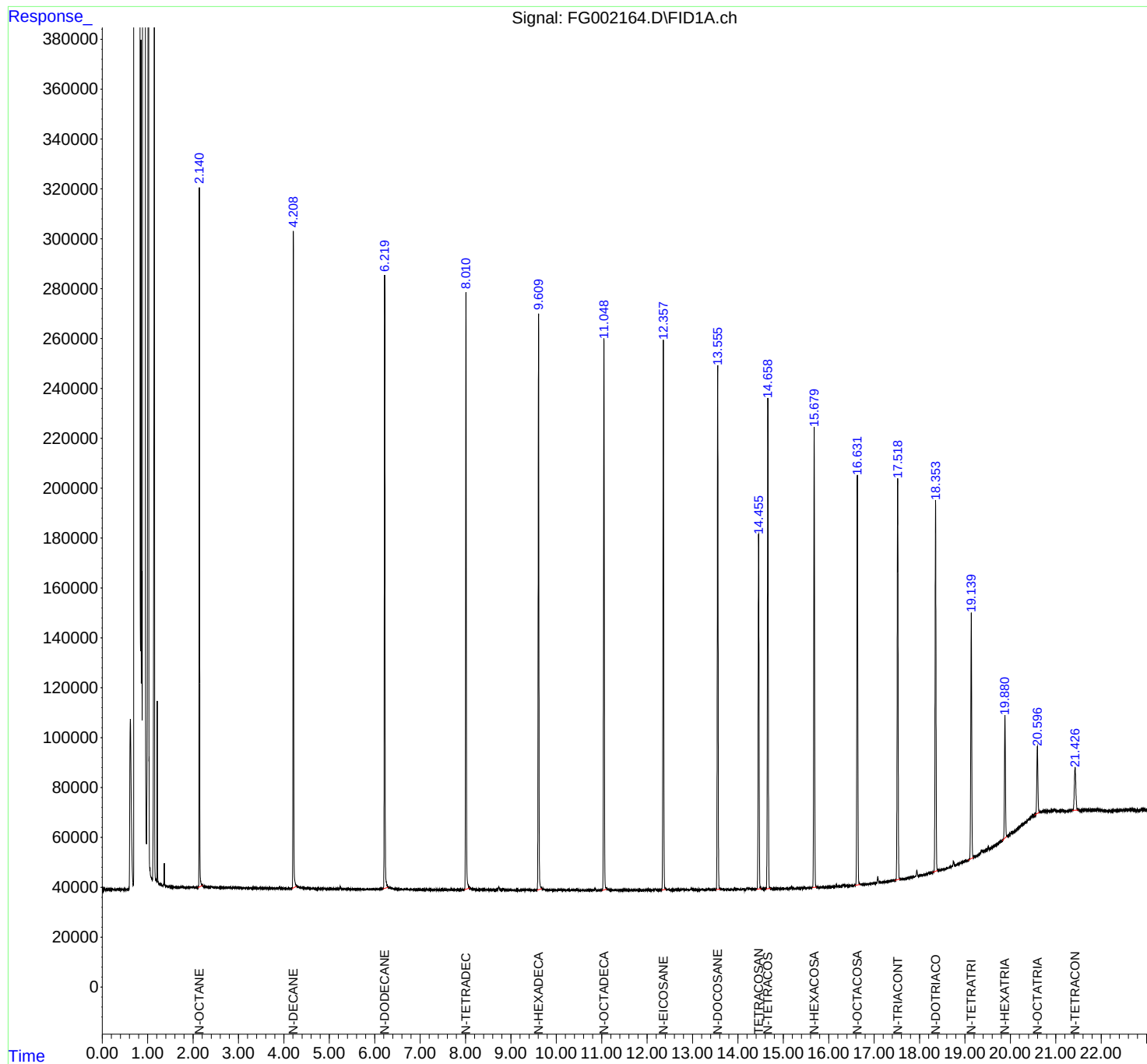
(m)=manual int.

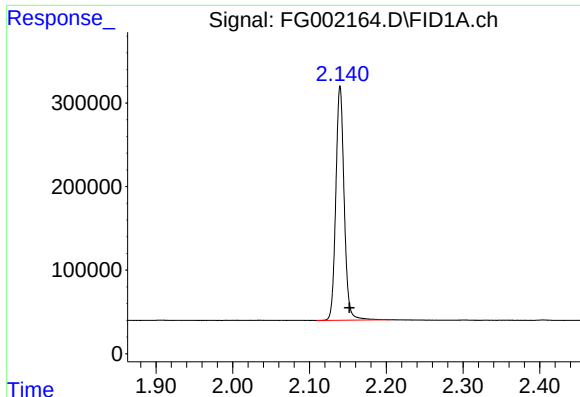
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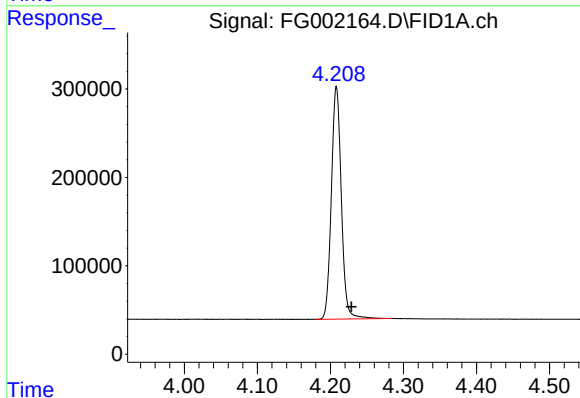




#1 N-OCTANE

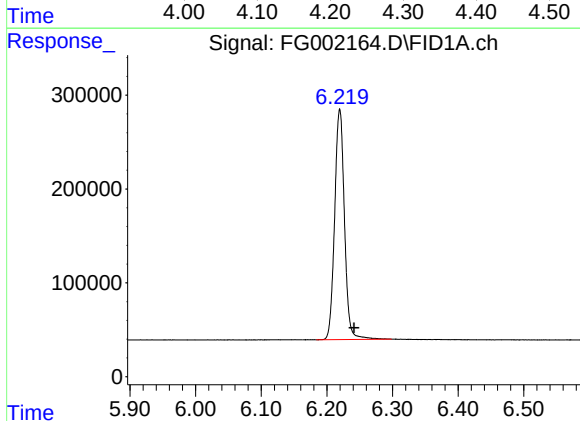
R.T.: 2.140 min
Delta R.T.: -0.012 min
Response: 2115908
Conc: 14.65 ug/ml

Instrument :
FID_G
ClientSampleId :



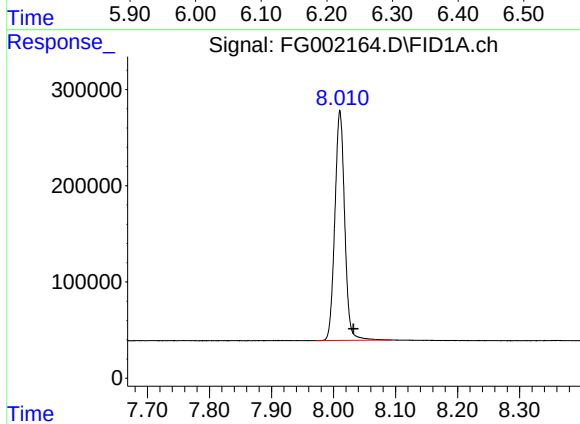
#2 N-DECANE

R.T.: 4.208 min
Delta R.T.: -0.020 min
Response: 2495558
Conc: 16.93 ug/ml



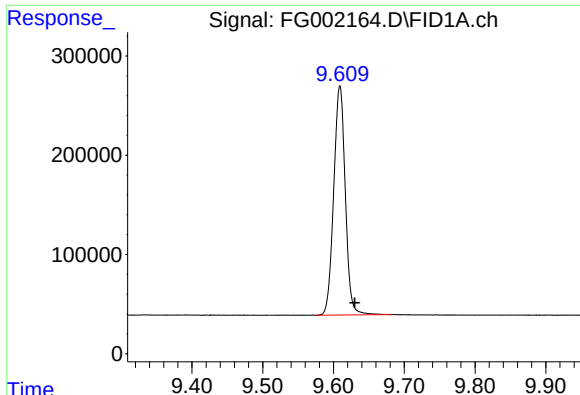
#3 N-DODECANE

R.T.: 6.220 min
Delta R.T.: -0.022 min
Response: 2550689
Conc: 16.98 ug/ml



#4 N-TETRADECANE

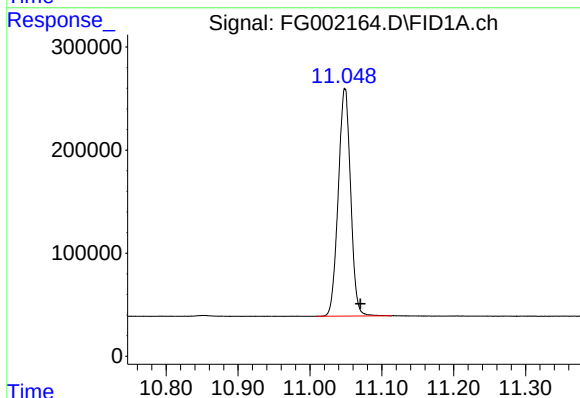
R.T.: 8.010 min
Delta R.T.: -0.022 min
Response: 2633114
Conc: 17.31 ug/ml



#5 N-HEXADECANE

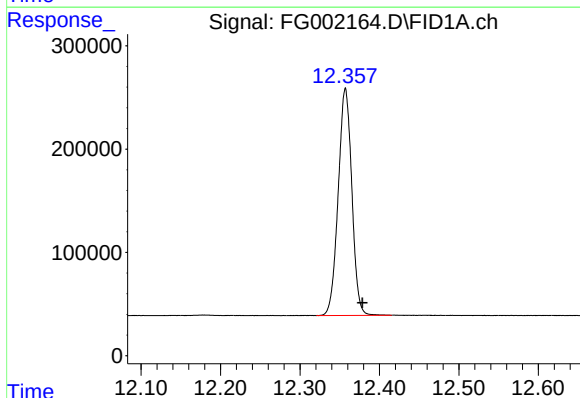
R.T.: 9.609 min
Delta R.T.: -0.021 min
Response: 2626627
Conc: 17.24 ug/ml

Instrument :
FID_G
ClientSampleId :



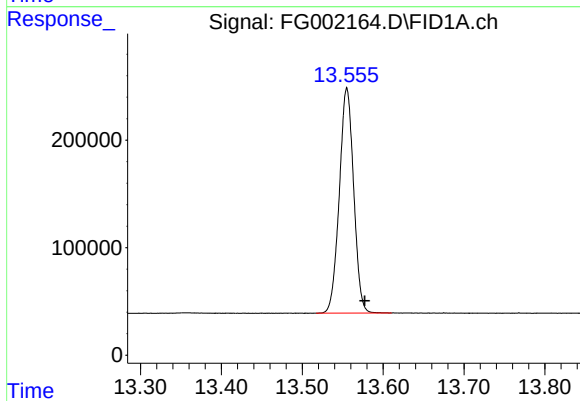
#6 N-OCTADECANE

R.T.: 11.049 min
Delta R.T.: -0.022 min
Response: 2638436
Conc: 17.20 ug/ml



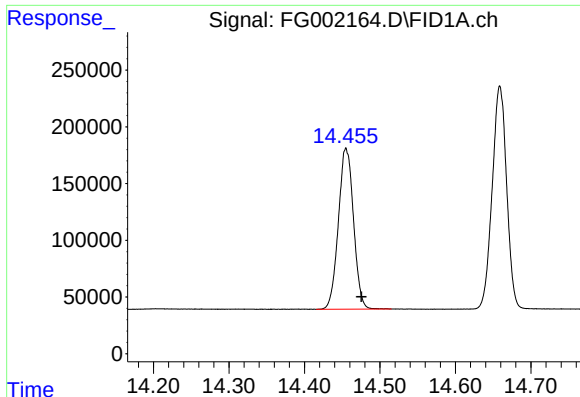
#7 N-EICOSANE

R.T.: 12.357 min
Delta R.T.: -0.021 min
Response: 2621234
Conc: 17.37 ug/ml



#8 N-DOCOSANE

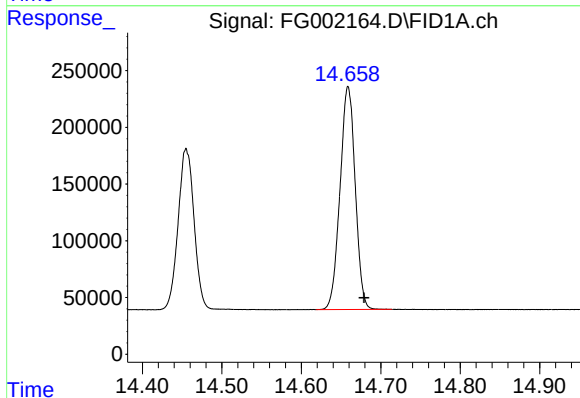
R.T.: 13.555 min
Delta R.T.: -0.022 min
Response: 2580751
Conc: 17.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

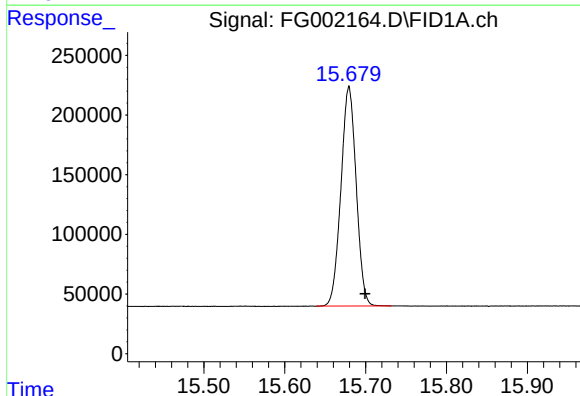
R.T.: 14.455 min
Delta R.T.: -0.021 min
Response: 1977690
Conc: 15.69 ug/ml

Instrument :
FID_G
ClientSampleId :



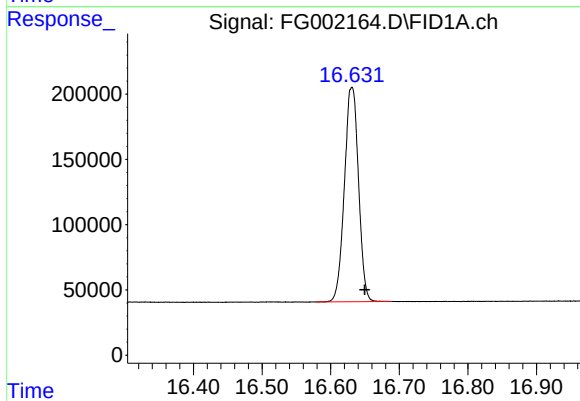
#10 N-TETRACOSANE

R.T.: 14.659 min
Delta R.T.: -0.020 min
Response: 2614957
Conc: 18.24 ug/ml



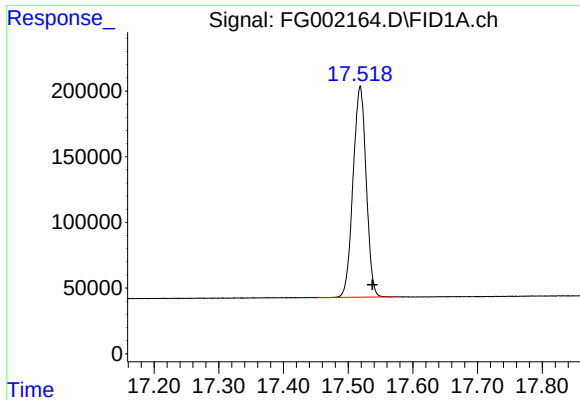
#11 N-HEXACOSANE

R.T.: 15.679 min
Delta R.T.: -0.020 min
Response: 2409635
Conc: 17.11 ug/ml



#12 N-OCTACOSANE

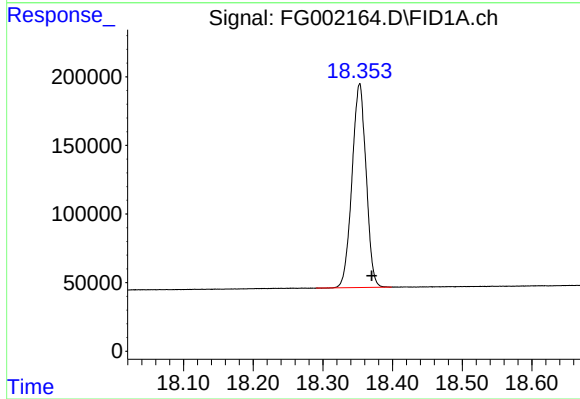
R.T.: 16.631 min
Delta R.T.: -0.019 min
Response: 2348495
Conc: 16.83 ug/ml



#13 N-TRIACONTANE

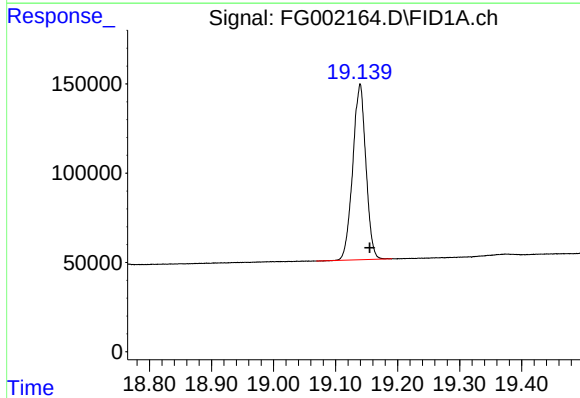
R.T.: 17.519 min
Delta R.T.: -0.019 min
Response: 2263278
Conc: 16.57 ug/ml

Instrument :
FID_G
ClientSampleId :



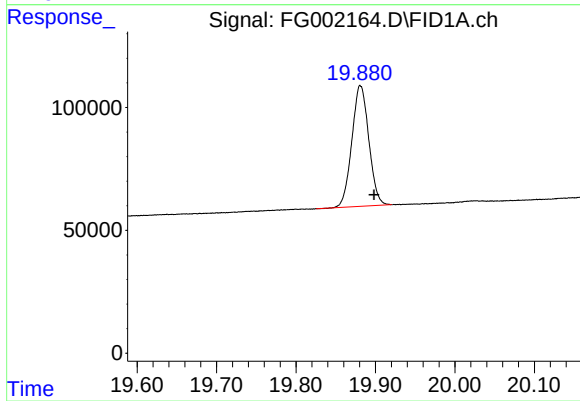
#14 N-DOTRIACONTANE

R.T.: 18.353 min
Delta R.T.: -0.017 min
Response: 2086632
Conc: 16.85 ug/ml



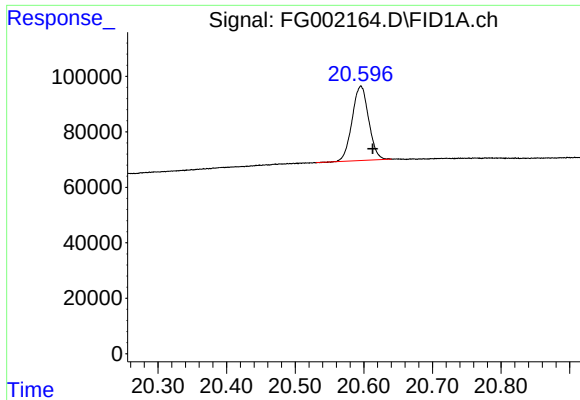
#15 N-TETRATRIACONTANE

R.T.: 19.140 min
Delta R.T.: -0.015 min
Response: 1449004
Conc: 13.33 ug/ml



#16 N-HEXATRIACONTANE

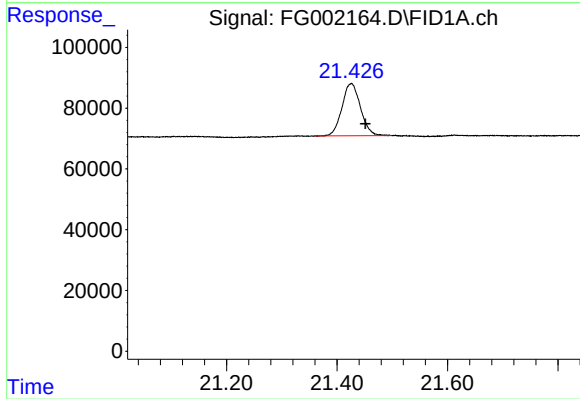
R.T.: 19.881 min
Delta R.T.: -0.017 min
Response: 727834
Conc: 7.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.596 min
Delta R.T.: -0.017 min
Response: 449892
Conc: 5.34 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.426 min
Delta R.T.: -0.025 min
Response: 400118
Conc: 4.82 ug/ml