

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012221\
 Data File : FG007568.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jan 2021 17:22
 Operator : DD\AJ
 Sample : M1213-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 22 21:44:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010421.M
 Quant Title :
 QLast Update : Tue Jan 05 02:18:25 2021
 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...	14.633	2001558	16.702 ug/ml
Target Compounds			
1) N-OCTANE	2.245	2078162	14.173 ug/ml
2) N-DECANE	4.337	2502801	16.635 ug/ml
3) N-DODECANE	6.362	2559643	16.876 ug/ml
4) N-TETRADECANE	8.162	2599534	17.138 ug/ml
5) N-HEXADECANE	9.768	2548504	17.056 ug/ml
6) N-OCTADECANE	11.214	2504058	16.788 ug/ml
7) N-EICOSANE	12.528	2464648	16.910 ug/ml
8) N-DOCOSANE	13.730	2396019	17.113 ug/ml
10) N-TETRACOSANE	14.839	2373428	17.353 ug/ml
11) N-HEXACOSANE	15.864	2287157	17.414 ug/ml
12) N-OCTACOSANE	16.816	2214288	17.435 ug/ml
13) N-TRIACONTANE	17.707	2209858	17.963 ug/ml
14) N-DOTRIACONTANE	18.543	2272555	20.060 ug/ml
15) N-TETRATRIACONTANE	19.329	1901876	20.176 ug/ml
16) N-HEXATRIACONTANE	20.071	1611907	21.979 ug/ml
17) N-OCTATRIACONTANE	20.807	1438304	22.582 ug/ml
18) N-TETRACONTANE	21.712	1342503	22.772 ug/ml

(f)=RT Delta > 1/2 Window

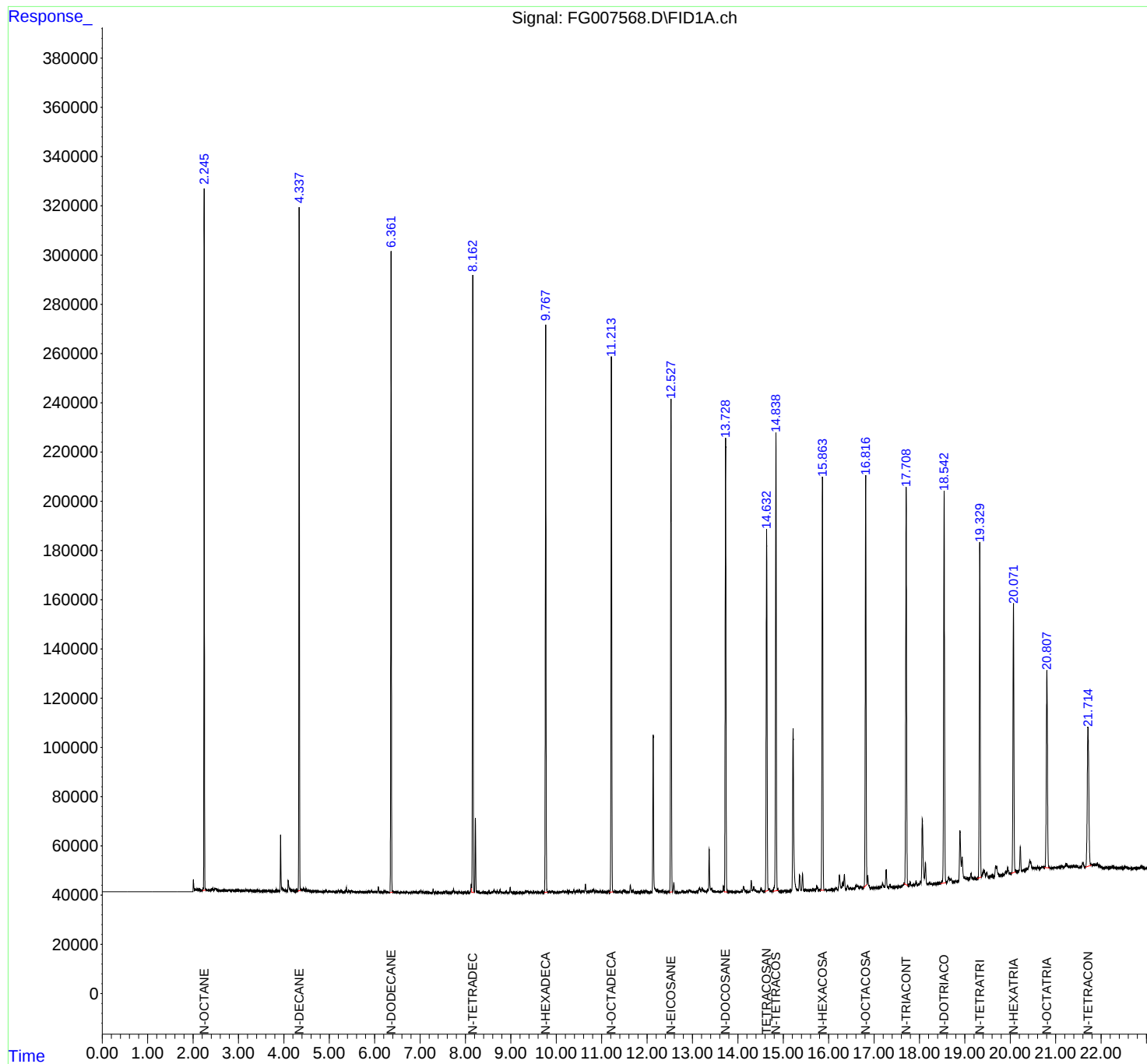
(m)=manual int.

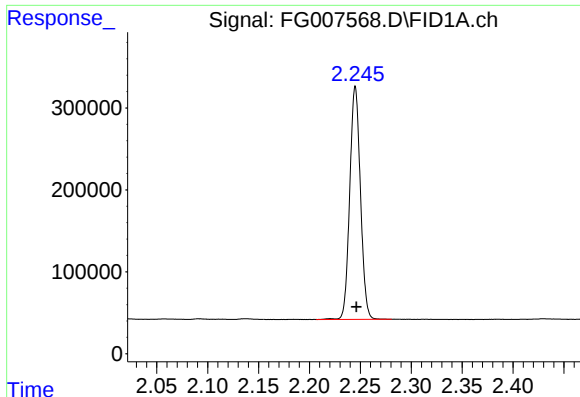
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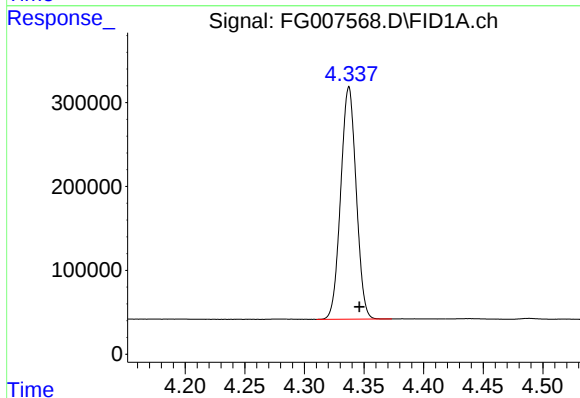




#1 N-OCTANE

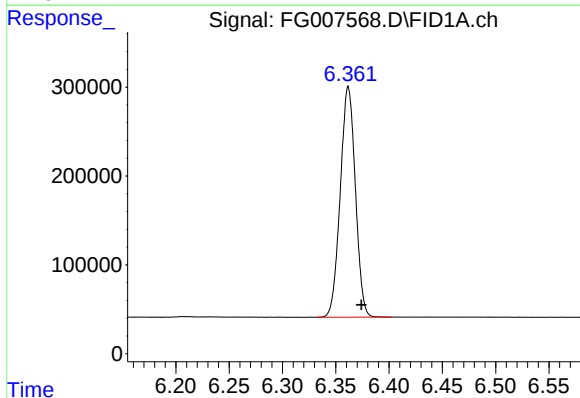
R.T.: 2.245 min
Delta R.T.: 0.000 min
Response: 2078162
Conc: 14.17 ug/ml

Instrument :
FID_G
ClientSampleId :



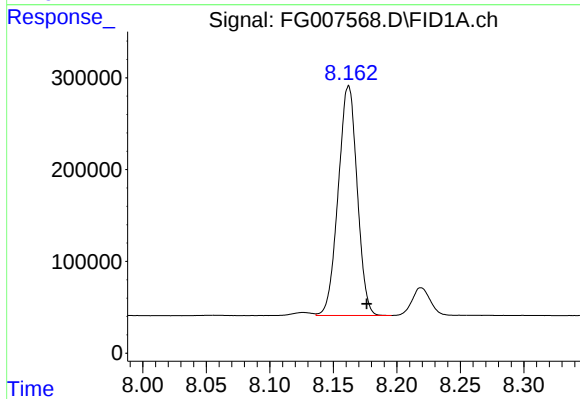
#2 N-DECANE

R.T.: 4.337 min
Delta R.T.: -0.009 min
Response: 2502801
Conc: 16.64 ug/ml



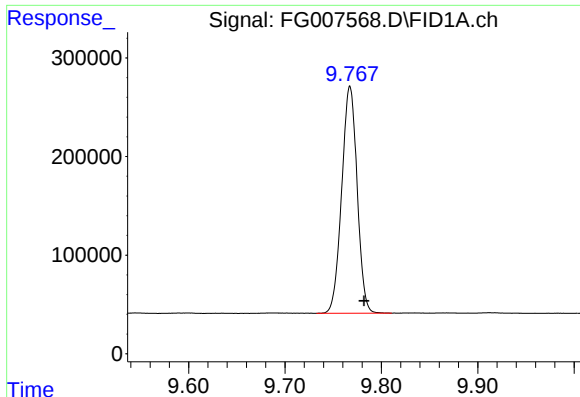
#3 N-DODECANE

R.T.: 6.362 min
Delta R.T.: -0.012 min
Response: 2559643
Conc: 16.88 ug/ml



#4 N-TETRADECANE

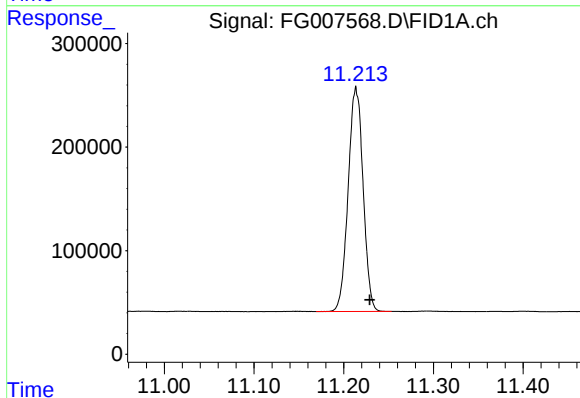
R.T.: 8.162 min
Delta R.T.: -0.014 min
Response: 2599534
Conc: 17.14 ug/ml



#5 N-HEXADECANE

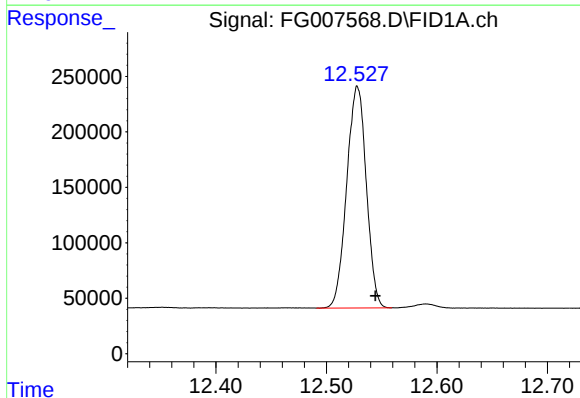
R.T.: 9.768 min
Delta R.T.: -0.015 min
Response: 2548504
Conc: 17.06 ug/ml

Instrument :
FID_G
ClientSampleId :



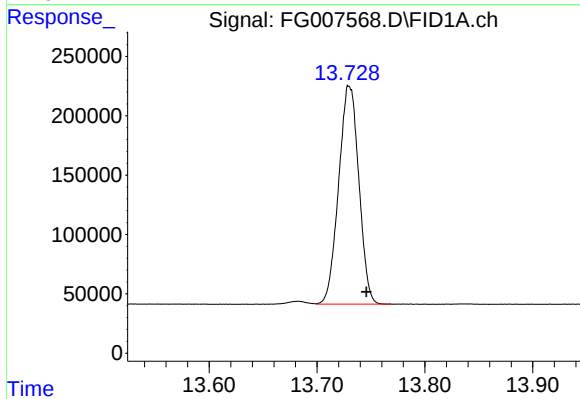
#6 N-OCTADECANE

R.T.: 11.214 min
Delta R.T.: -0.016 min
Response: 2504058
Conc: 16.79 ug/ml



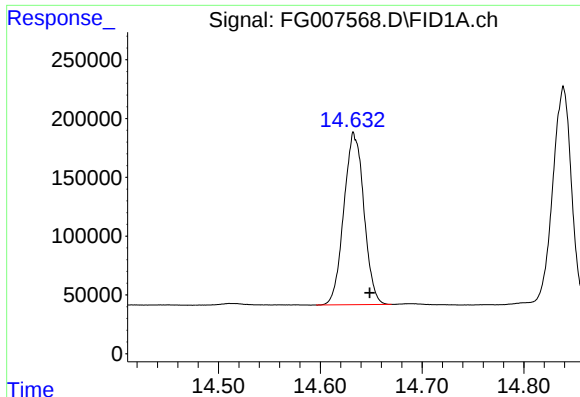
#7 N-EICOSANE

R.T.: 12.528 min
Delta R.T.: -0.016 min
Response: 2464648
Conc: 16.91 ug/ml



#8 N-DOCOSANE

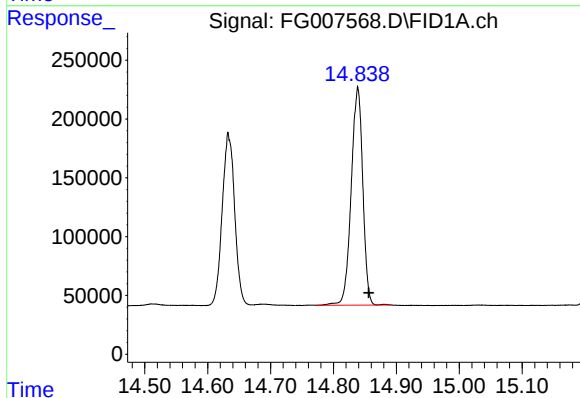
R.T.: 13.730 min
Delta R.T.: -0.016 min
Response: 2396019
Conc: 17.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

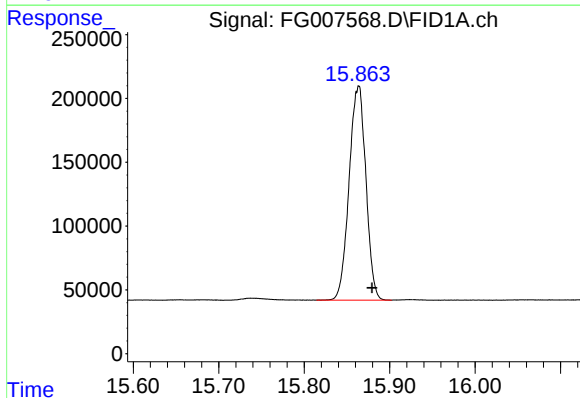
R.T.: 14.633 min
Delta R.T.: -0.016 min
Response: 2001558
Conc: 16.70 ug/ml

Instrument :
FID_G
ClientSampleId :



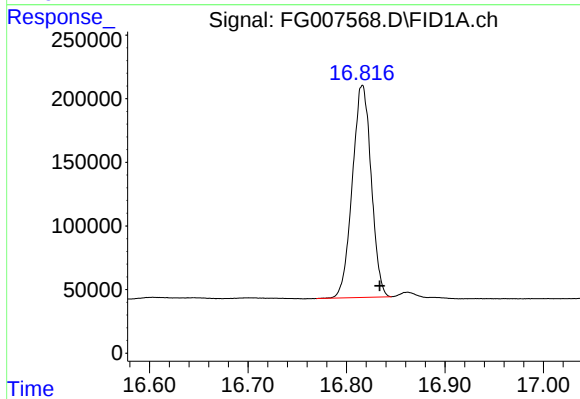
#10 N-TETRACOSANE

R.T.: 14.839 min
Delta R.T.: -0.017 min
Response: 2373428
Conc: 17.35 ug/ml



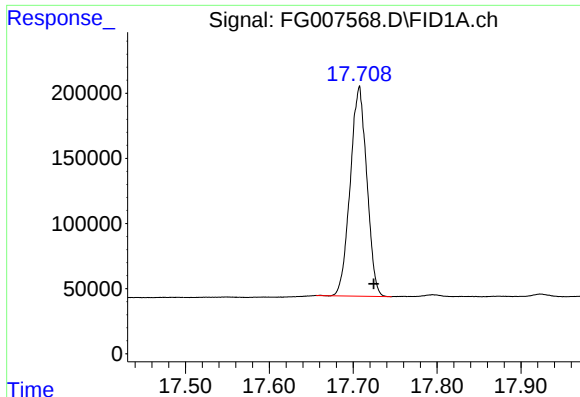
#11 N-HEXACOSANE

R.T.: 15.864 min
Delta R.T.: -0.016 min
Response: 2287157
Conc: 17.41 ug/ml



#12 N-OCTACOSANE

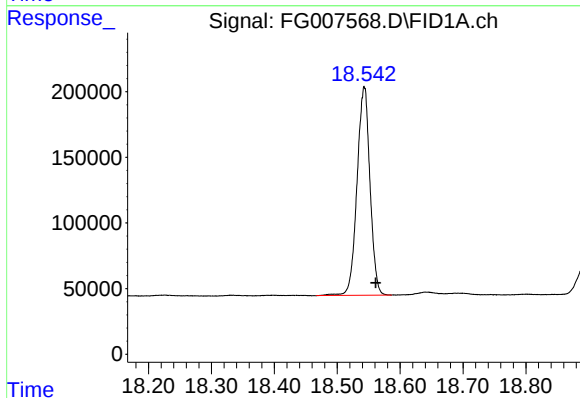
R.T.: 16.816 min
Delta R.T.: -0.018 min
Response: 2214288
Conc: 17.43 ug/ml



#13 N-TRIACONTANE

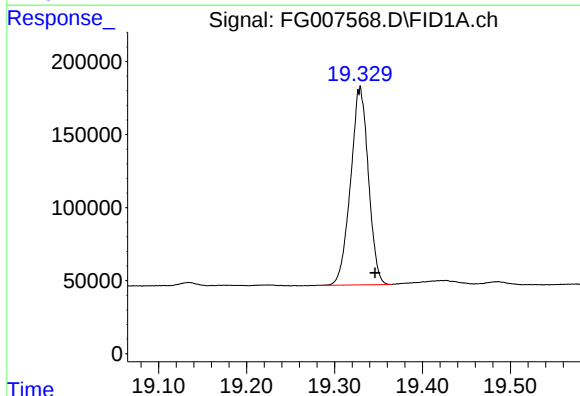
R.T.: 17.707 min
Delta R.T.: -0.017 min
Response: 2209858
Conc: 17.96 ug/ml

Instrument :
FID_G
ClientSampleId :



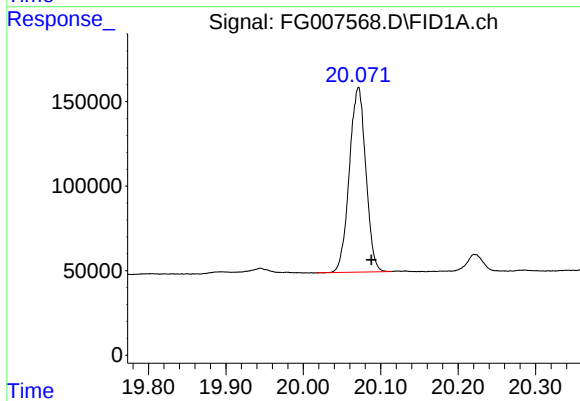
#14 N-DOTRIACONTANE

R.T.: 18.543 min
Delta R.T.: -0.018 min
Response: 2272555
Conc: 20.06 ug/ml



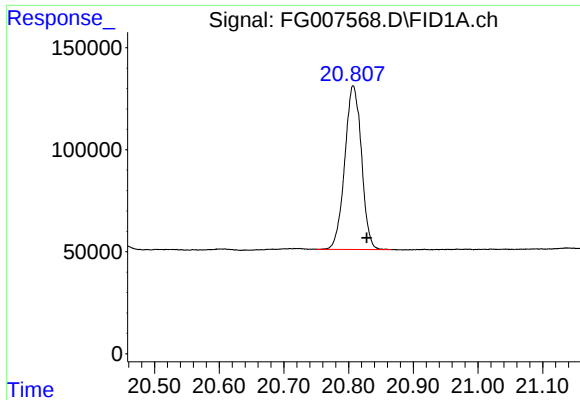
#15 N-TETRATRIACONTANE

R.T.: 19.329 min
Delta R.T.: -0.017 min
Response: 1901876
Conc: 20.18 ug/ml



#16 N-HEXATRIACONTANE

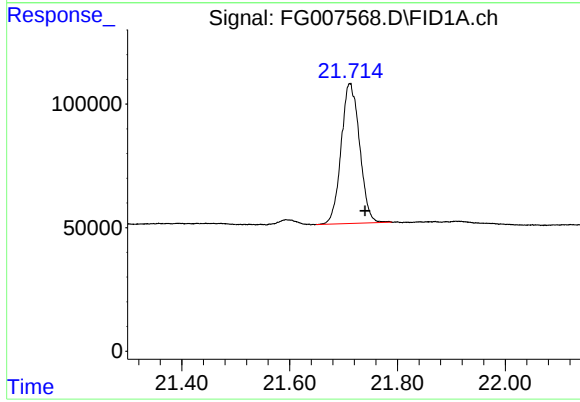
R.T.: 20.071 min
Delta R.T.: -0.017 min
Response: 1611907
Conc: 21.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.807 min
Delta R.T.: -0.021 min
Response: 1438304
Conc: 22.58 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.712 min
Delta R.T.: -0.028 min
Response: 1342503
Conc: 22.77 ug/ml