

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082118\
 Data File : FG002139.D
 Signal(s) : FID1A.ch
 Acq On : 21 Aug 2018 11:08
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 22 01:56:39 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...	14.456	6504510	51.602 ug/ml
Target Compounds			
1) N-OCTANE	2.138	7478373	51.768 ug/ml
2) N-DECANE	4.209	7716222	52.356 ug/ml
3) N-DODECANE	6.221	7831890	52.133 ug/ml
4) N-TETRADECANE	8.012	7864219	51.702 ug/ml
5) N-HEXADECANE	9.610	7811484	51.284 ug/ml
6) N-OCTADECANE	11.051	7774446	50.684 ug/ml
7) N-EICOSANE	12.359	7638568	50.619 ug/ml
8) N-DOCOSANE	13.556	7486694	50.972 ug/ml
10) N-TETRACOSANE	14.659	7298647	50.906 ug/ml
11) N-HEXACOSANE	15.681	7103348	50.425 ug/ml
12) N-OCTACOSANE	16.631	6883233	49.338 ug/ml
13) N-TRIACONTANE	17.519	6727309	49.259 ug/ml
14) N-DOTRIACONTANE	18.353	6624992	53.495 ug/ml
15) N-TETRATRIACONTANE	19.140	6828931	62.808 ug/ml
16) N-HEXATRIACONTANE	19.881	6864223	71.448 ug/ml
17) N-OCTATRIACONTANE	20.594	6481186	76.931 ug/ml
18) N-TETRACONTANE	21.426	6564018	79.136 ug/ml

(f)=RT Delta > 1/2 Window

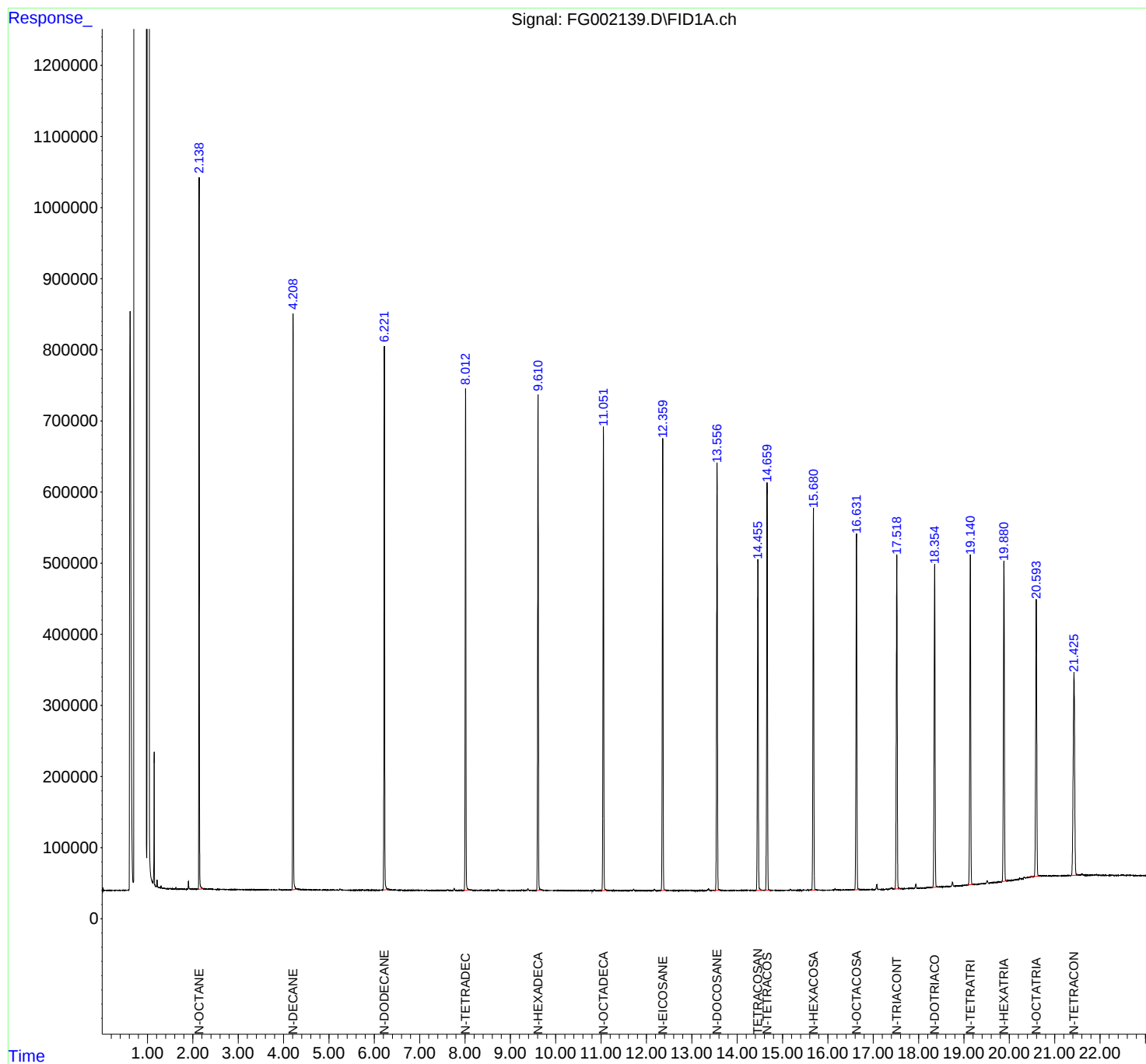
(m)=manual int.

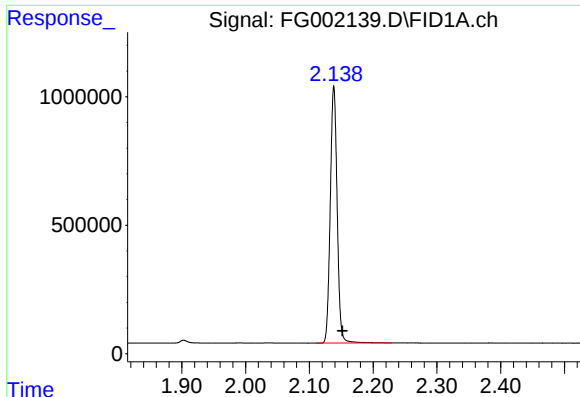
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

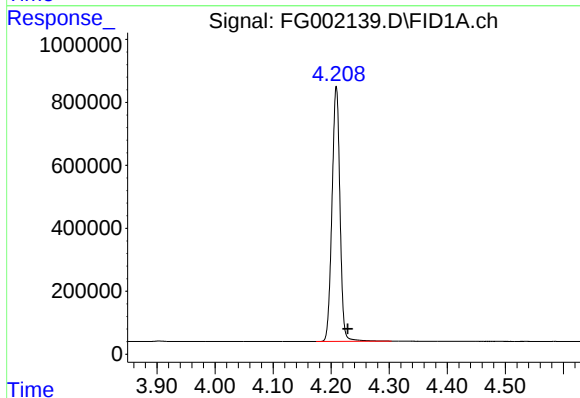




#1 N-OCTANE

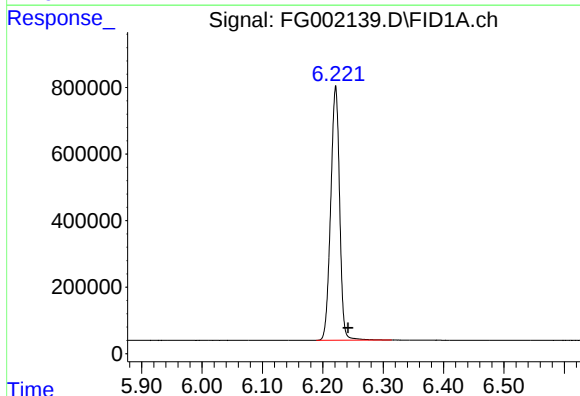
R.T.: 2.138 min
Delta R.T.: -0.014 min
Response: 7478373
Conc: 51.77 ug/ml

Instrument :
FID_G
ClientSampleId :



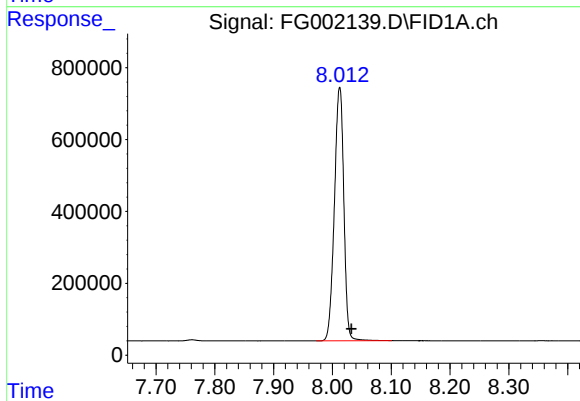
#2 N-DECANE

R.T.: 4.209 min
Delta R.T.: -0.020 min
Response: 7716222
Conc: 52.36 ug/ml



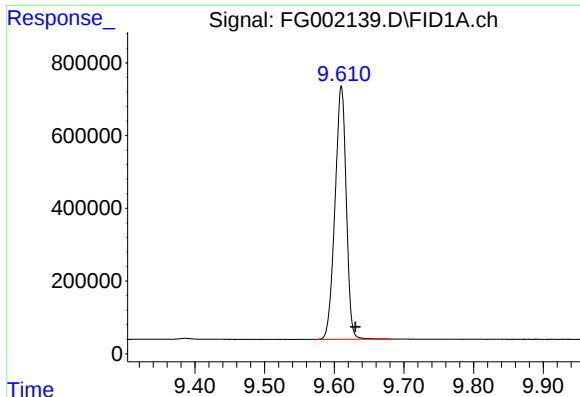
#3 N-DODECANE

R.T.: 6.221 min
Delta R.T.: -0.020 min
Response: 7831890
Conc: 52.13 ug/ml



#4 N-TETRADECANE

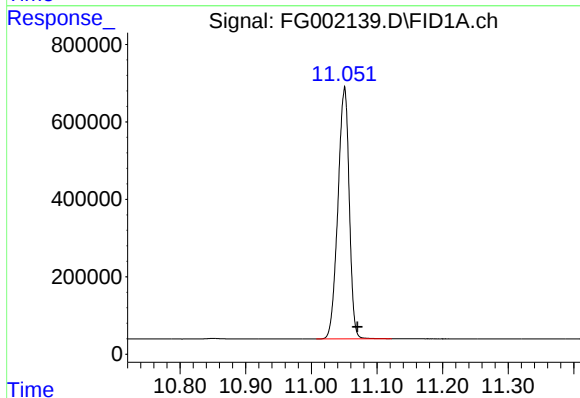
R.T.: 8.012 min
Delta R.T.: -0.020 min
Response: 7864219
Conc: 51.70 ug/ml



#5 N-HEXADECANE

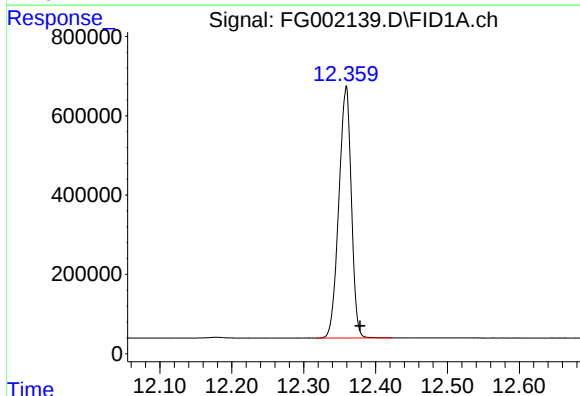
R.T.: 9.610 min
Delta R.T.: -0.020 min
Response: 7811484
Conc: 51.28 ug/ml

Instrument :
FID_G
ClientSampleId :



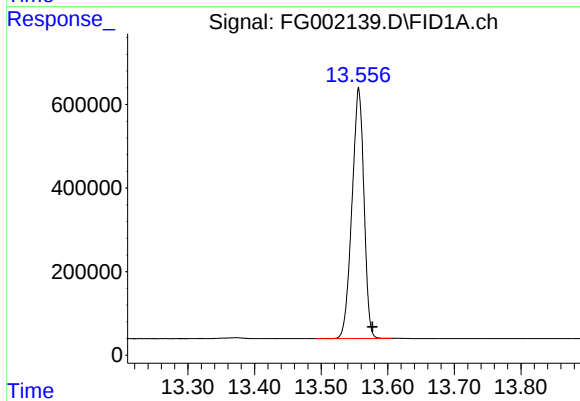
#6 N-OCTADECANE

R.T.: 11.051 min
Delta R.T.: -0.020 min
Response: 7774446
Conc: 50.68 ug/ml



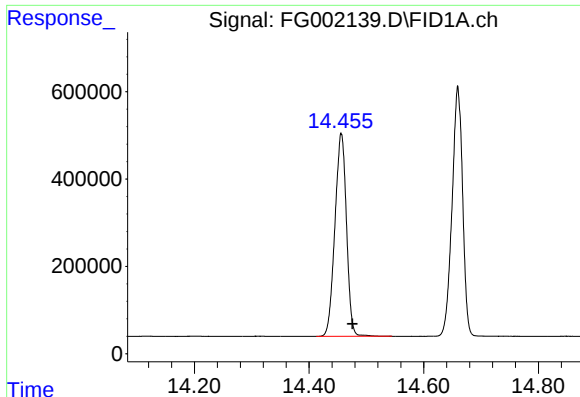
#7 N-EICOSANE

R.T.: 12.359 min
Delta R.T.: -0.019 min
Response: 7638568
Conc: 50.62 ug/ml



#8 N-DOCOSANE

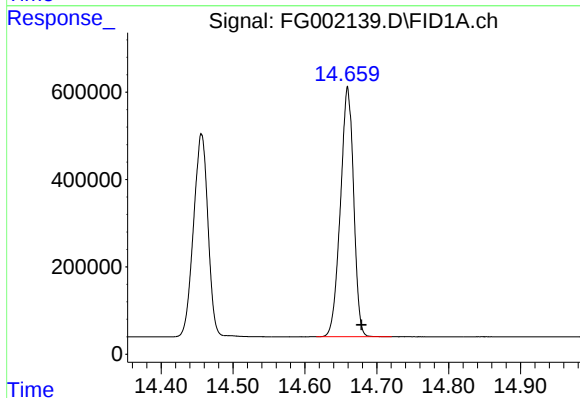
R.T.: 13.556 min
Delta R.T.: -0.021 min
Response: 7486694
Conc: 50.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

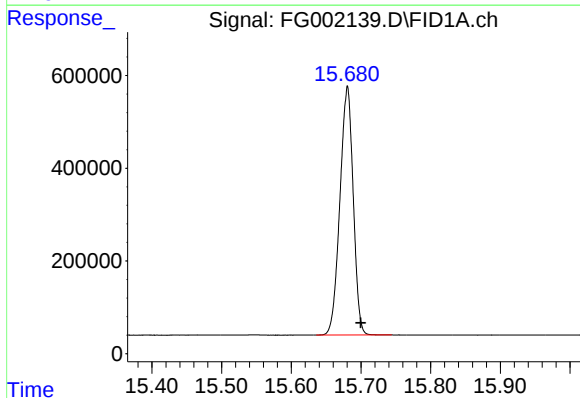
R.T.: 14.456 min
Delta R.T.: -0.019 min
Response: 6504510
Conc: 51.60 ug/ml

Instrument :
FID_G
ClientSampleId :



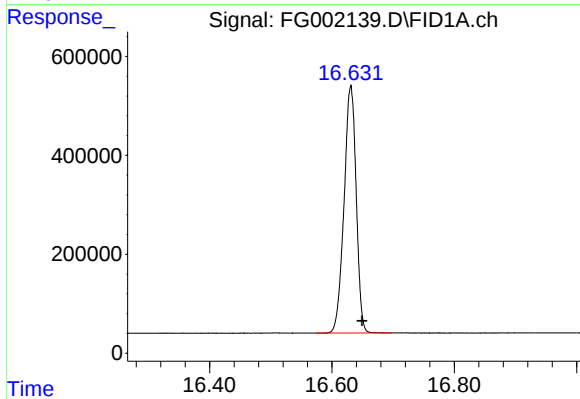
#10 N-TETRACOSANE

R.T.: 14.659 min
Delta R.T.: -0.019 min
Response: 7298647
Conc: 50.91 ug/ml



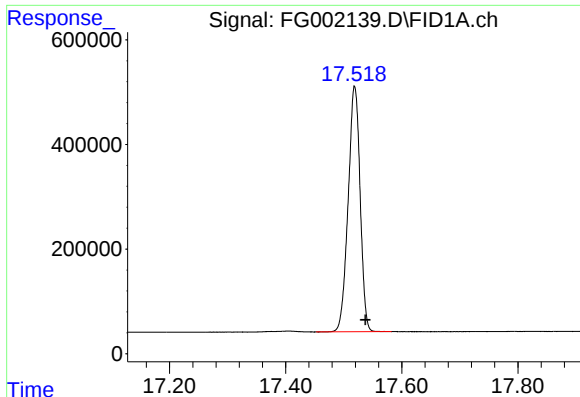
#11 N-HEXACOSANE

R.T.: 15.681 min
Delta R.T.: -0.019 min
Response: 7103348
Conc: 50.42 ug/ml



#12 N-OCTACOSANE

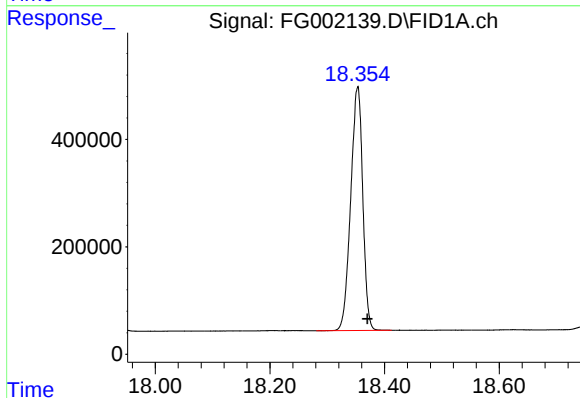
R.T.: 16.631 min
Delta R.T.: -0.019 min
Response: 6883233
Conc: 49.34 ug/ml



#13 N-TRIACONTANE

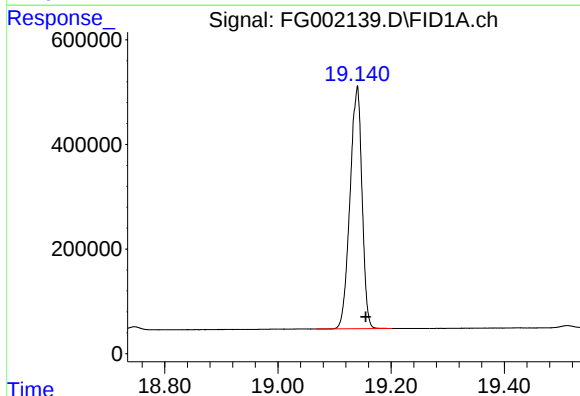
R.T.: 17.519 min
Delta R.T.: -0.019 min
Response: 6727309
Conc: 49.26 ug/ml

Instrument :
FID_G
ClientSampleId :



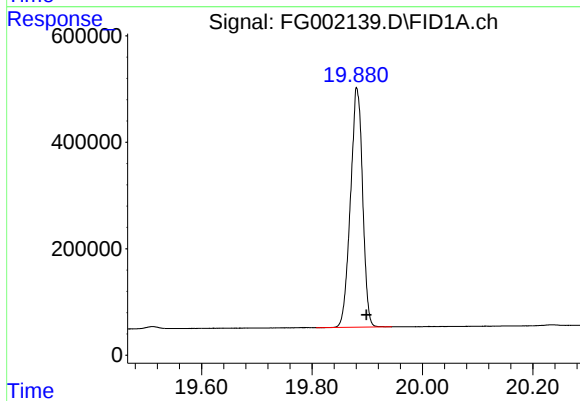
#14 N-DOTRIACONTANE

R.T.: 18.353 min
Delta R.T.: -0.017 min
Response: 6624992
Conc: 53.50 ug/ml



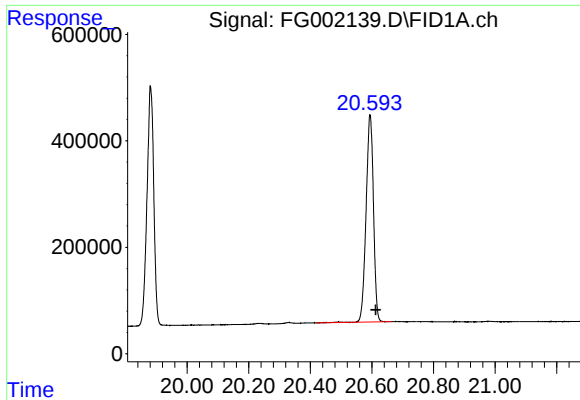
#15 N-TETRATRIACONTANE

R.T.: 19.140 min
Delta R.T.: -0.015 min
Response: 6828931
Conc: 62.81 ug/ml



#16 N-HEXATRIACONTANE

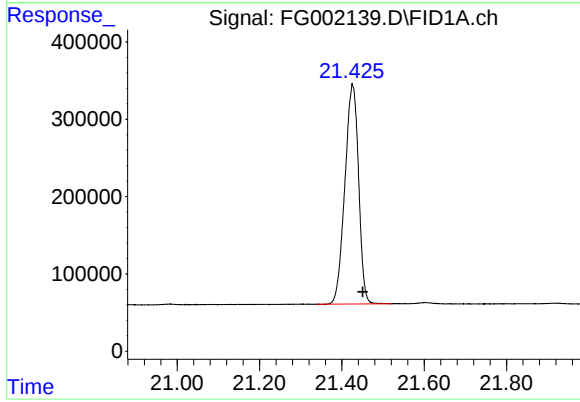
R.T.: 19.881 min
Delta R.T.: -0.017 min
Response: 6864223
Conc: 71.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.594 min
Delta R.T.: -0.019 min
Response: 6481186
Conc: 76.93 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.426 min
Delta R.T.: -0.025 min
Response: 6564018
Conc: 79.14 ug/ml