

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100522\
 Data File : FG010786.D
 Signal(s) : FID1A.ch
 Acq On : 06 Oct 2022 05:47
 Operator : YP\AJ
 Sample : PB148110BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB148110BSD

Integration File: autoint1.e
 Quant Time: Oct 06 06:43:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Quant Title :
 QLast Update : Thu Sep 29 02:21:49 2022
 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...	14.739	2172821	17.910 ug/ml
Target Compounds			
1) N-OCTANE	1.770	2076053	16.284 ug/ml
2) N-DECANE	4.263	2385632	18.332 ug/ml
3) N-DODECANE	6.445	2424141	18.279 ug/ml
4) N-TETRADECANE	8.275	2456756	18.321 ug/ml
5) N-HEXADECANE	9.883	2510661	18.107 ug/ml
6) N-OCTADECANE	11.327	2549480	18.089 ug/ml
7) N-EICOSANE	12.639	2500019	17.679 ug/ml
8) N-DOCOSANE	13.837	2470938	17.850 ug/ml
10) N-TETRACOSANE	14.942	2452453	17.801 ug/ml
11) N-HEXACOSANE	15.965	2411576	17.875 ug/ml
12) N-OCTACOSANE	16.916	2354795	17.957 ug/ml
13) N-TRIACONTANE	17.805	2318495	18.012 ug/ml
14) N-DOTRIACONTANE	18.639	2204272	17.346 ug/ml
15) N-TETRATRIACONTANE	19.424	1609542	12.822 ug/ml
16) N-HEXATRIACONTANE	20.166	1494443	12.410 ug/ml
17) N-OCTATRIACONTANE	20.875	1249196	10.164 ug/ml
18) N-TETRACONTANE	21.699	1068818	8.508 ug/ml

(f)=RT Delta > 1/2 Window

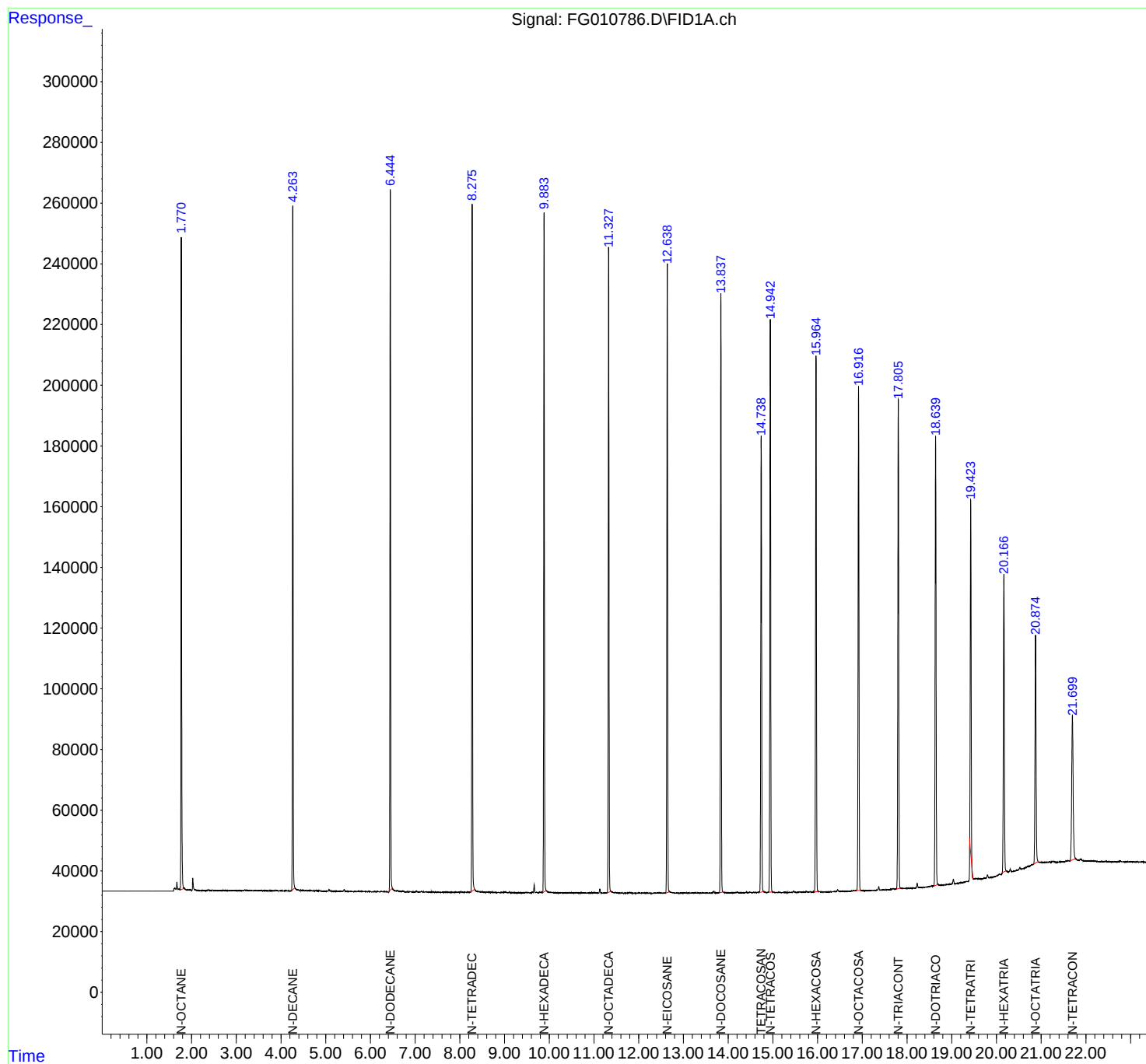
(m)=manual int.

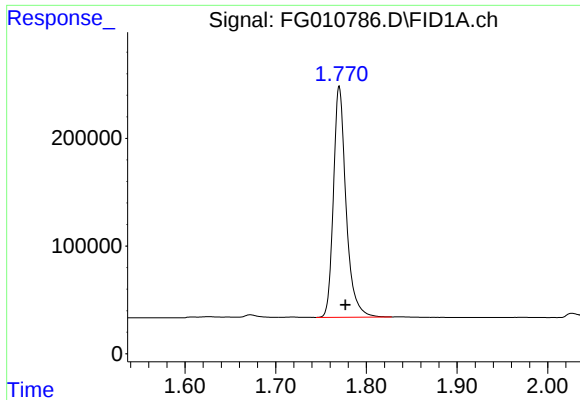
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
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Response via : Initial Calibration
Integrator: ChemStation

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

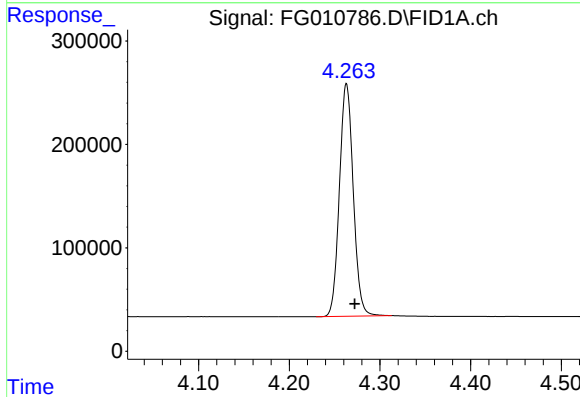




#1 N-OCTANE

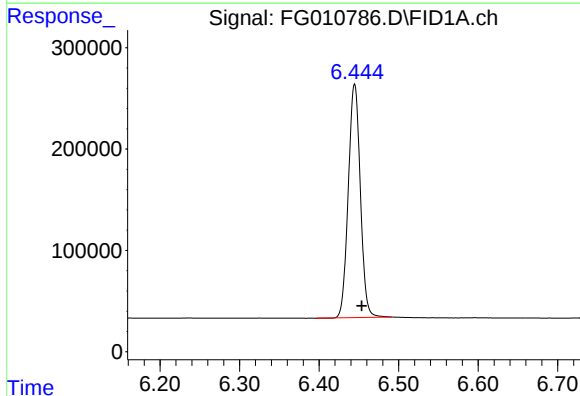
R.T.: 1.770 min
Delta R.T.: -0.007 min
Response: 2076053
Conc: 16.28 ug/ml

Instrument :
FID_G
ClientSampleId :
PB148110BSD



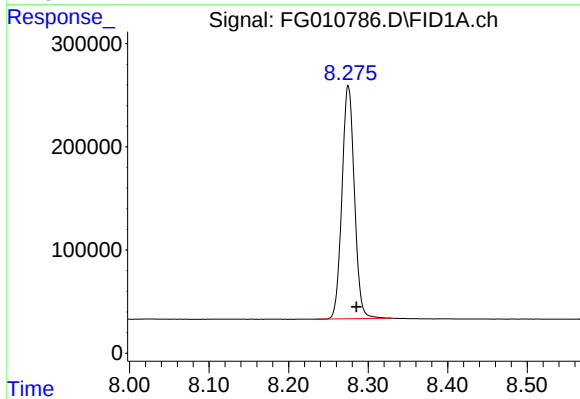
#2 N-DECANE

R.T.: 4.263 min
Delta R.T.: -0.009 min
Response: 2385632
Conc: 18.33 ug/ml



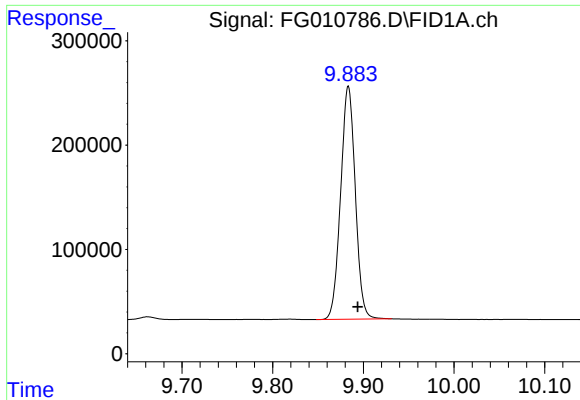
#3 N-DODECANE

R.T.: 6.445 min
Delta R.T.: -0.009 min
Response: 2424141
Conc: 18.28 ug/ml



#4 N-TETRADECANE

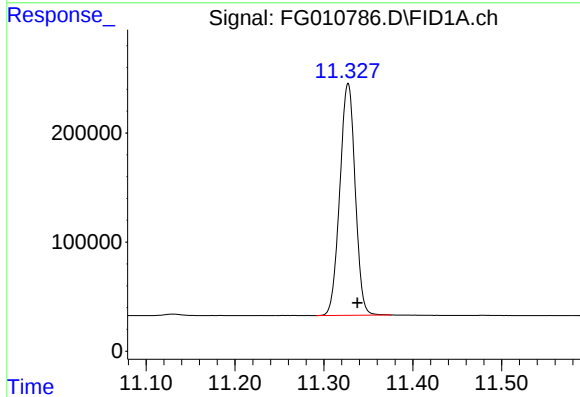
R.T.: 8.275 min
Delta R.T.: -0.010 min
Response: 2456756
Conc: 18.32 ug/ml



#5 N-HEXADECANE

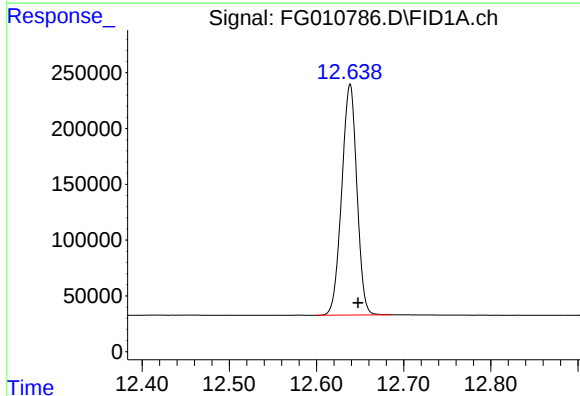
R.T.: 9.883 min
Delta R.T.: -0.010 min
Response: 2510661
Conc: 18.11 ug/ml

Instrument :
FID_G
ClientSampleId :
PB148110BSD



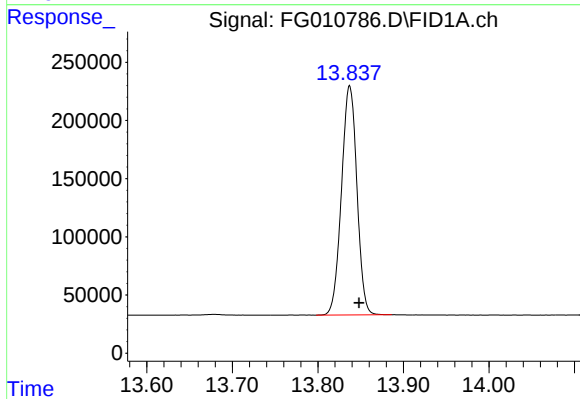
#6 N-OCTADECANE

R.T.: 11.327 min
Delta R.T.: -0.010 min
Response: 2549480
Conc: 18.09 ug/ml



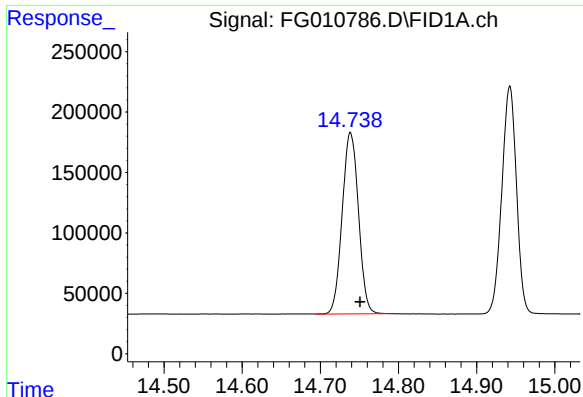
#7 N-EICOSANE

R.T.: 12.639 min
Delta R.T.: -0.009 min
Response: 2500019
Conc: 17.68 ug/ml



#8 N-DOCOSANE

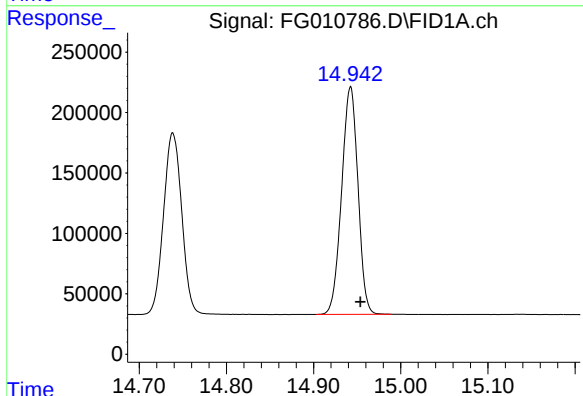
R.T.: 13.837 min
Delta R.T.: -0.011 min
Response: 2470938
Conc: 17.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

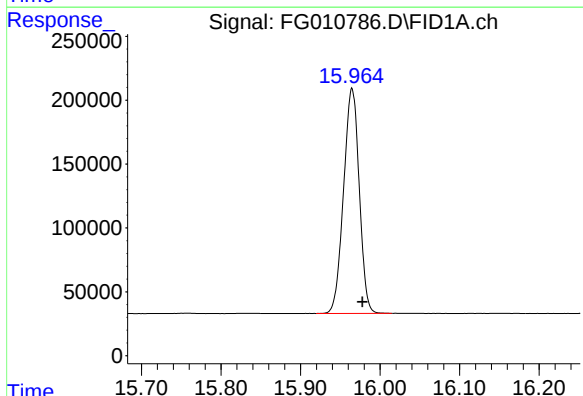
R.T.: 14.739 min
Delta R.T.: -0.012 min
Response: 2172821
Conc: 17.91 ug/ml

Instrument :
FID_G
ClientSampleId :
PB148110BSD



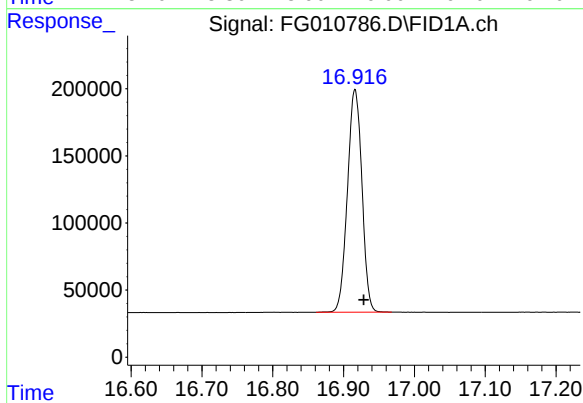
#10 N-TETRACOSANE

R.T.: 14.942 min
Delta R.T.: -0.011 min
Response: 2452453
Conc: 17.80 ug/ml



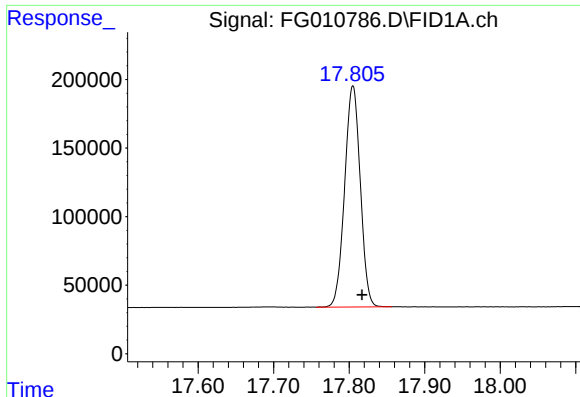
#11 N-HEXACOSANE

R.T.: 15.965 min
Delta R.T.: -0.013 min
Response: 2411576
Conc: 17.88 ug/ml



#12 N-OCTACOSANE

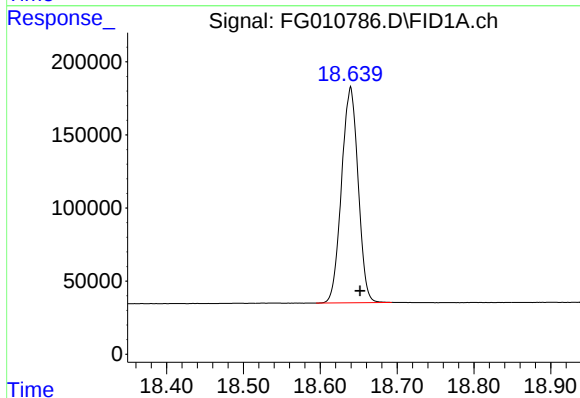
R.T.: 16.916 min
Delta R.T.: -0.012 min
Response: 2354795
Conc: 17.96 ug/ml



#13 N-TRIACONTANE

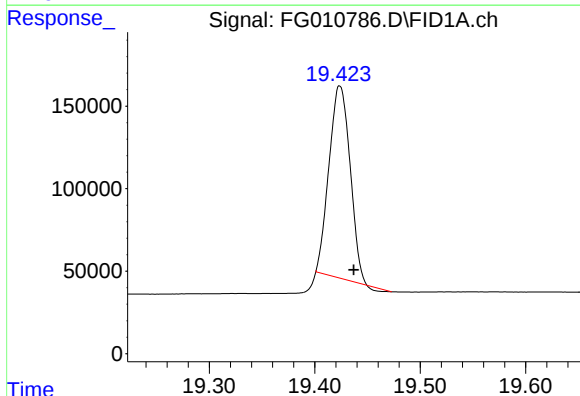
R.T.: 17.805 min
Delta R.T.: -0.012 min
Response: 2318495
Conc: 18.01 ug/ml

Instrument :
FID_G
ClientSampleId :
PB148110BSD



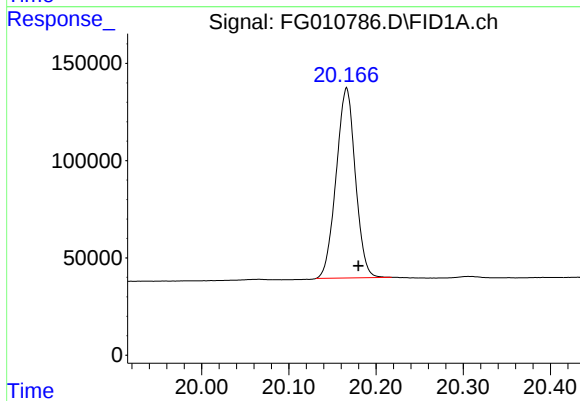
#14 N-DOTRIACONTANE

R.T.: 18.639 min
Delta R.T.: -0.013 min
Response: 2204272
Conc: 17.35 ug/ml



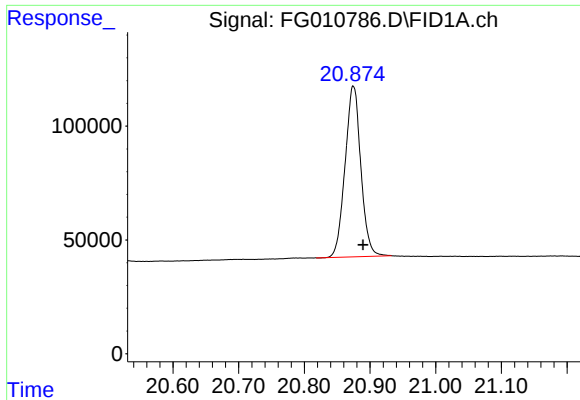
#15 N-TETRATRIACONTANE

R.T.: 19.424 min
Delta R.T.: -0.013 min
Response: 1609542
Conc: 12.82 ug/ml



#16 N-HEXATRIACONTANE

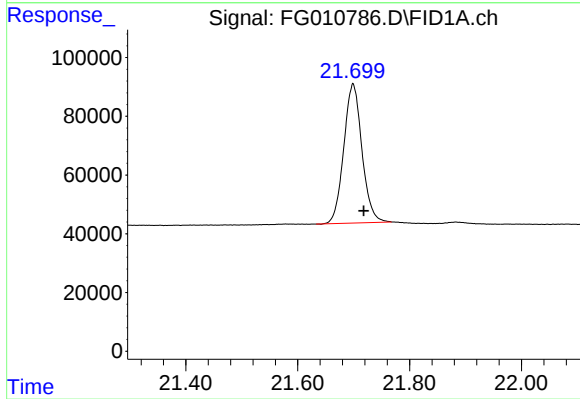
R.T.: 20.166 min
Delta R.T.: -0.014 min
Response: 1494443
Conc: 12.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.875 min
Delta R.T.: -0.015 min
Response: 1249196
Conc: 10.16 ug/ml

Instrument :
FID_G
ClientSampleId :
PB148110BSD



#18 N-TETRACONTANE

R.T.: 21.699 min
Delta R.T.: -0.019 min
Response: 1068818
Conc: 8.51 ug/ml