

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122719\
 Data File : FG006434.D
 Signal(s) : FID1A.ch
 Acq On : 27 Dec 2019 17:04
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Dec 27 23:55:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG122619.M
 Quant Title :
 QLast Update : Fri Dec 27 04:12:53 2019
 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...	14.511	5315546	50.355 ug/ml
Target Compounds			
1) N-OCTANE	2.392	4882145	52.318 ug/ml
2) N-DECANE	4.449	5218331	53.693 ug/ml
3) N-DODECANE	6.428	5535704	54.231 ug/ml
4) N-TETRADECANE	8.184	5818508	53.358 ug/ml
5) N-HEXADECANE	9.751	6089243	51.934 ug/ml
6) N-OCTADECANE	11.165	6166649	51.006 ug/ml
7) N-EICOSANE	12.450	6253775	50.480 ug/ml
8) N-DOCOSANE	13.628	6182900	50.386 ug/ml
10) N-TETRACOSANE	14.712	6089214	50.203 ug/ml
11) N-HEXACOSANE	15.715	5937344	49.751 ug/ml
12) N-OCTACOSANE	16.647	5789265	48.936 ug/ml
13) N-TRIACONTANE	17.519	5626270	47.704 ug/ml
14) N-DOTRIACONTANE	18.334	5178935	47.436 ug/ml
15) N-TETRATRIACONTANE	19.104	4762844	47.918 ug/ml
16) N-HEXATRIACONTANE	19.831	4229116	48.267 ug/ml
17) N-OCTATRIACONTANE	20.523	3811439	49.836 ug/ml
18) N-TETRACONTANE	21.320	3766894	51.418 ug/ml

(f)=RT Delta > 1/2 Window

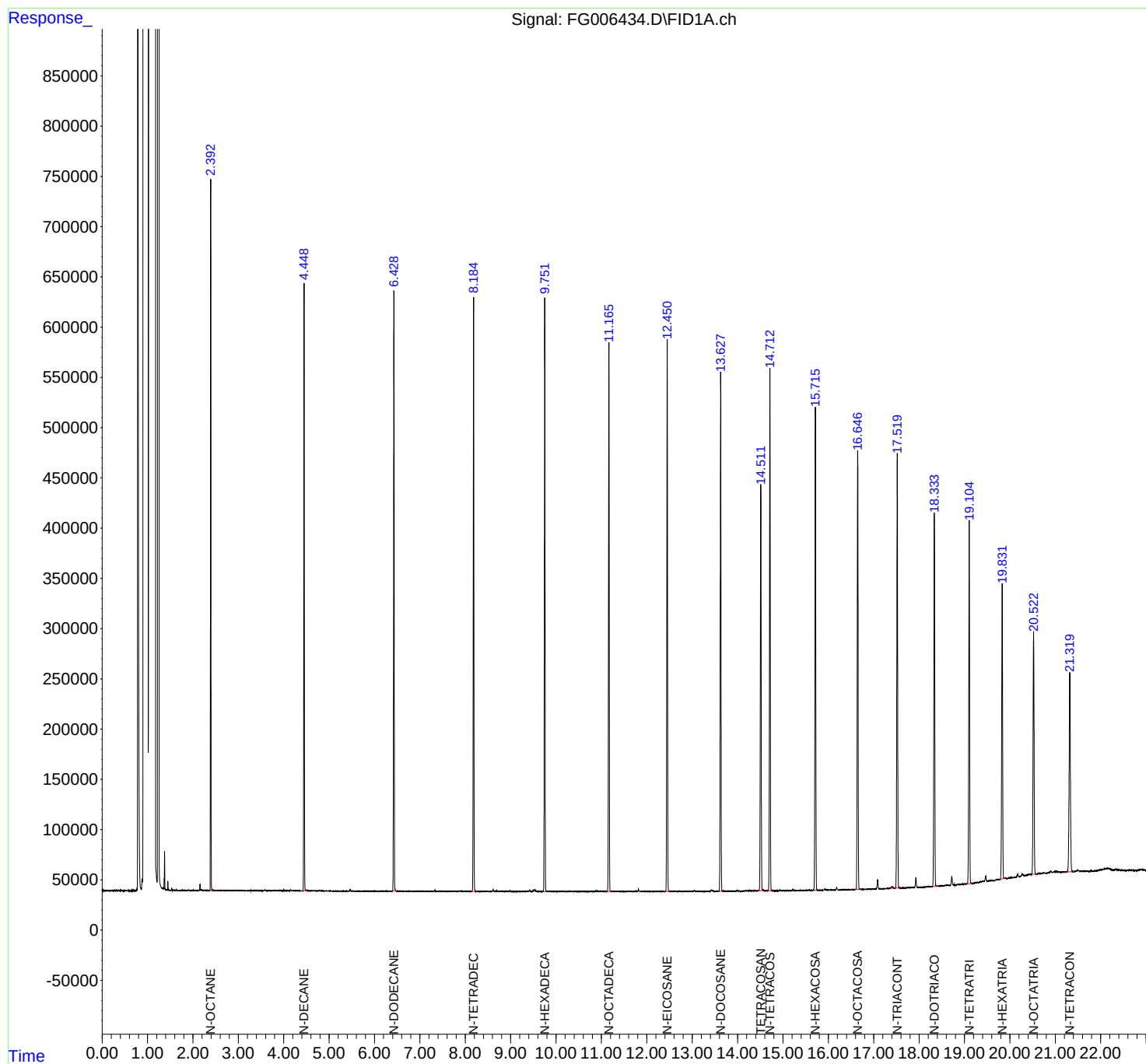
(m)=manual int.

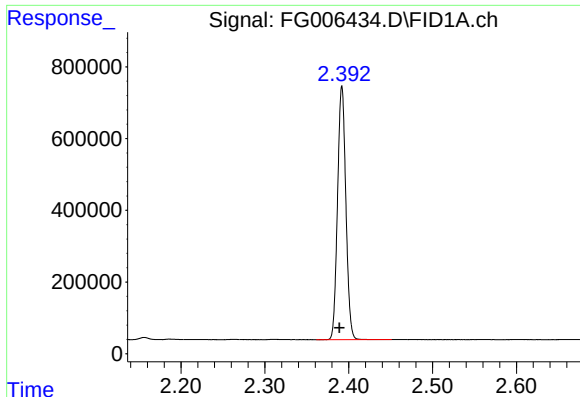
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122719\
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Response via : Initial Calibration
Integrator: ChemStation

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

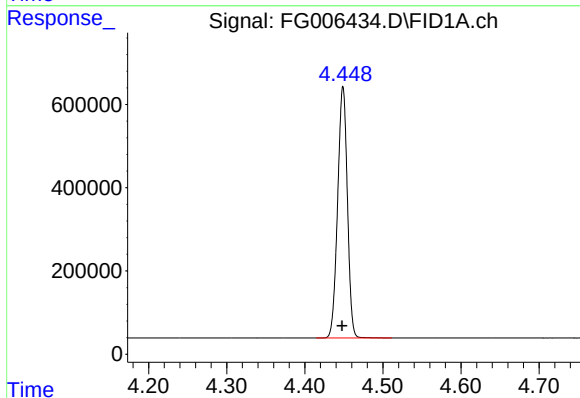




#1 N-OCTANE

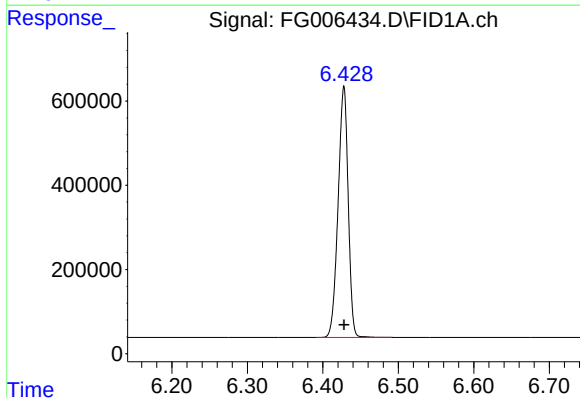
R.T.: 2.392 min
Delta R.T.: 0.003 min
Response: 4882145
Conc: 52.32 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



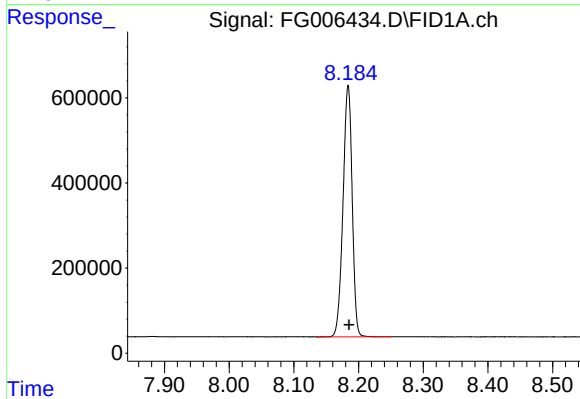
#2 N-DECANE

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 5218331
Conc: 53.69 ug/ml



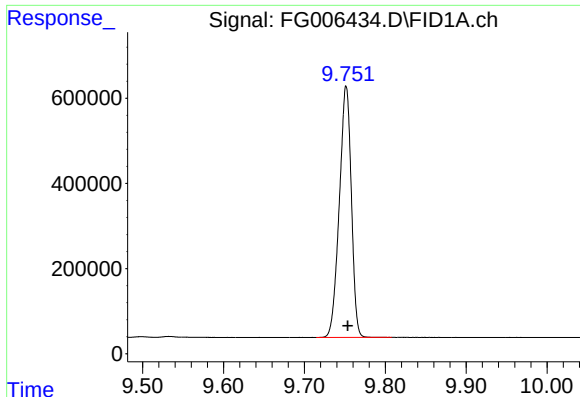
#3 N-DODECANE

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 5535704
Conc: 54.23 ug/ml



#4 N-TETRADECANE

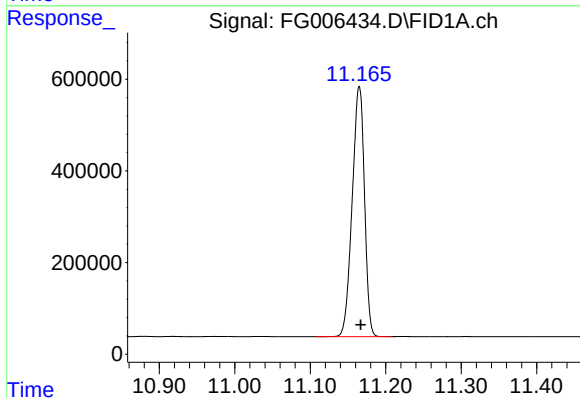
R.T.: 8.184 min
Delta R.T.: -0.002 min
Response: 5818508
Conc: 53.36 ug/ml



#5 N-HEXADECANE

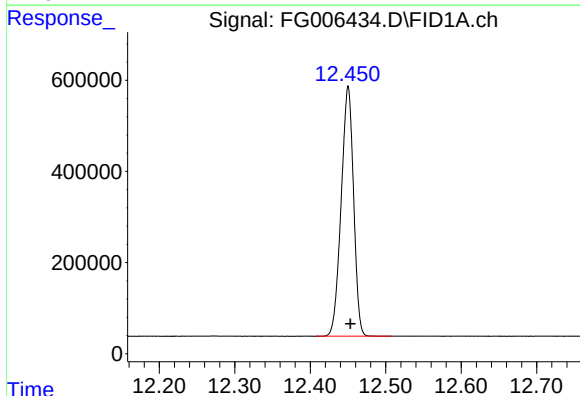
R.T.: 9.751 min
Delta R.T.: -0.002 min
Response: 6089243
Conc: 51.93 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



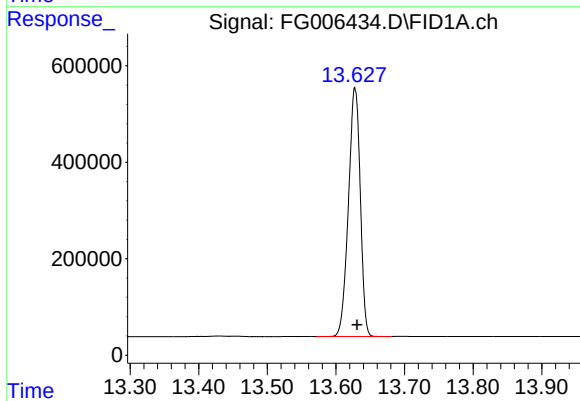
#6 N-OCTADECANE

R.T.: 11.165 min
Delta R.T.: -0.002 min
Response: 6166649
Conc: 51.01 ug/ml



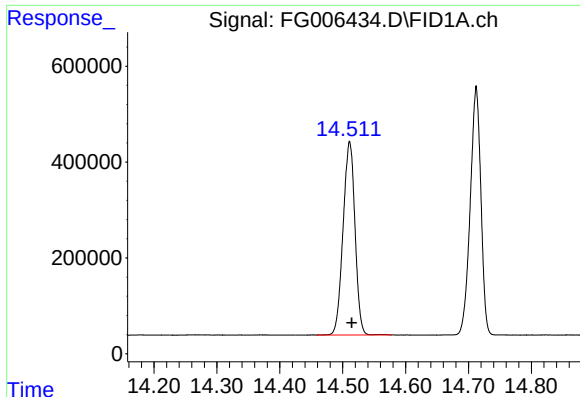
#7 N-EICOSANE

R.T.: 12.450 min
Delta R.T.: -0.003 min
Response: 6253775
Conc: 50.48 ug/ml



#8 N-DOCOSANE

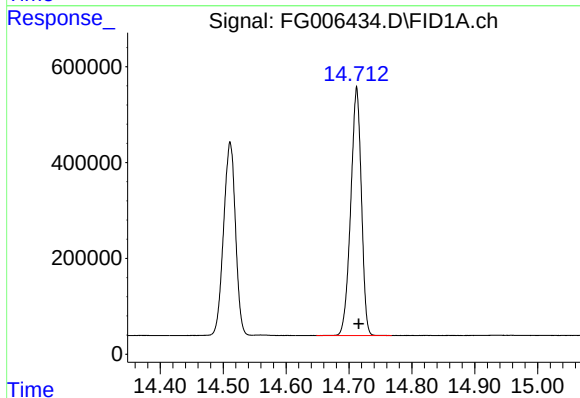
R.T.: 13.628 min
Delta R.T.: -0.003 min
Response: 6182900
Conc: 50.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

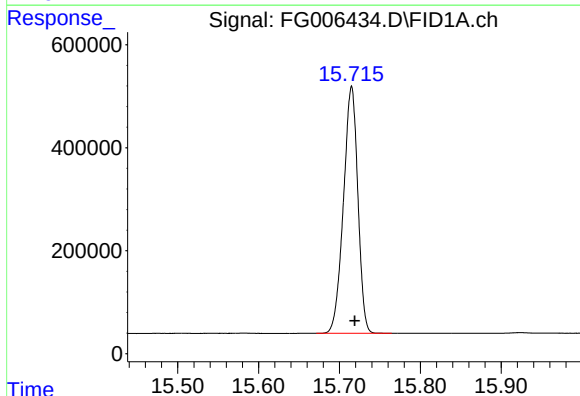
R.T.: 14.511 min
Delta R.T.: -0.003 min
Response: 5315546
Conc: 50.36 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



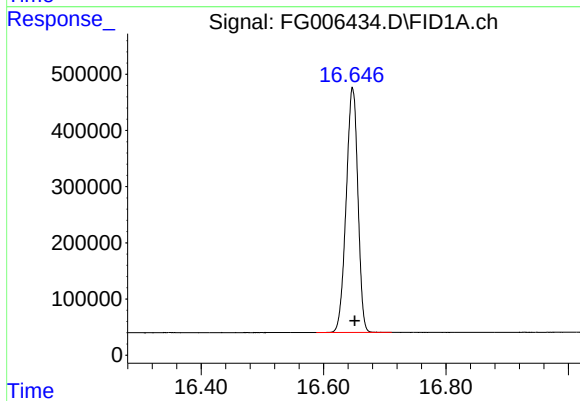
#10 N-TETRACOSANE

R.T.: 14.712 min
Delta R.T.: -0.003 min
Response: 6089214
Conc: 50.20 ug/ml



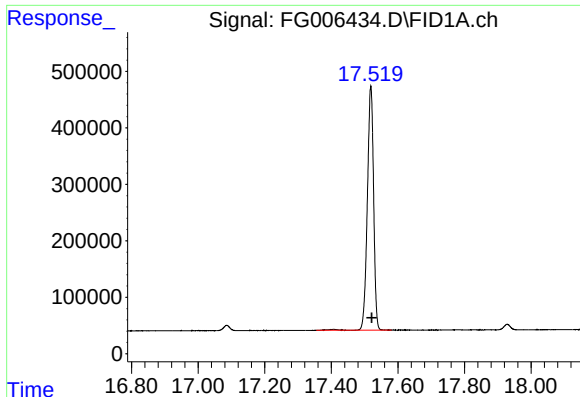
#11 N-HEXACOSANE

R.T.: 15.715 min
Delta R.T.: -0.004 min
Response: 5937344
Conc: 49.75 ug/ml



#12 N-OCTACOSANE

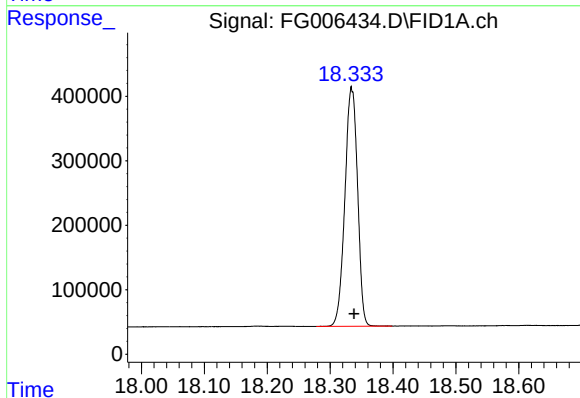
R.T.: 16.647 min
Delta R.T.: -0.004 min
Response: 5789265
Conc: 48.94 ug/ml



#13 N-TRIACONTANE

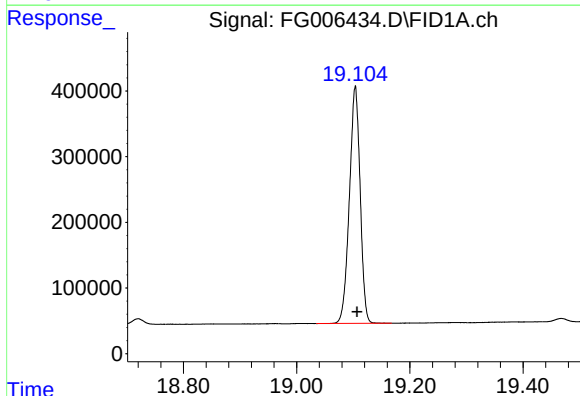
R.T.: 17.519 min
Delta R.T.: -0.003 min
Response: 5626270
Conc: 47.70 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



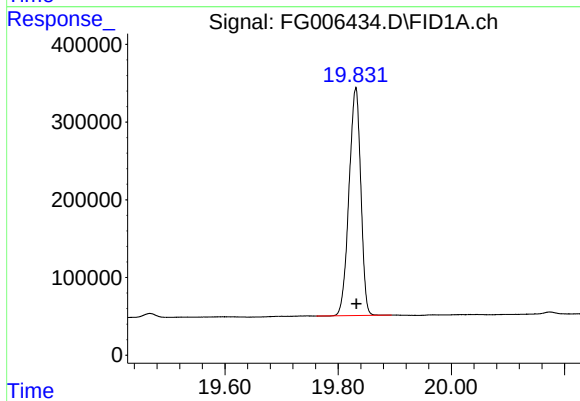
#14 N-DOTRIACONTANE

R.T.: 18.334 min
Delta R.T.: -0.004 min
Response: 5178935
Conc: 47.44 ug/ml



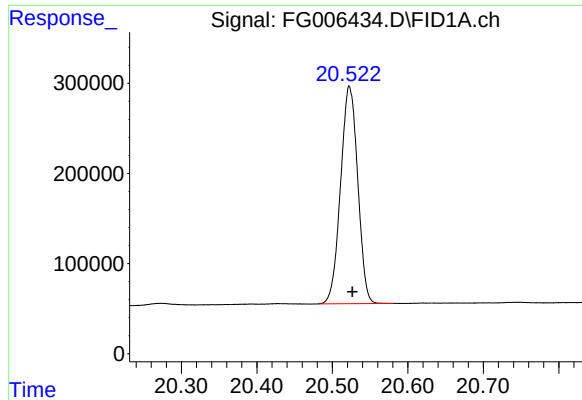
#15 N-TETRATRIACONTANE

R.T.: 19.104 min
Delta R.T.: -0.004 min
Response: 4762844
Conc: 47.92 ug/ml



#16 N-HEXATRIACONTANE

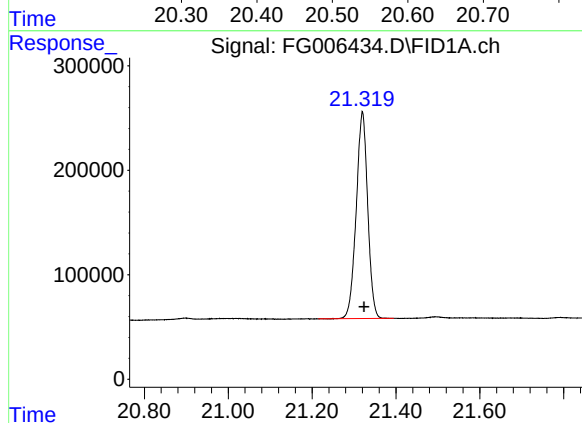
R.T.: 19.831 min
Delta R.T.: -0.001 min
Response: 4229116
Conc: 48.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.523 min
Delta R.T.: -0.004 min
Response: 3811439
Conc: 49.84 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.320 min
Delta R.T.: -0.004 min
Response: 3766894
Conc: 51.42 ug/ml