

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG123019\
 Data File : FG006437.D
 Signal(s) : FID1A.ch
 Acq On : 30 Dec 2019 10:22
 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: Sample.e
 Quant Time: Dec 30 15:23:05 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...	14.514	5107360	48.383 ug/ml
Target Compounds			
1) N-OCTANE	2.403	4929409	52.825 ug/ml
2) N-DECANE	4.458	5305780	54.593 ug/ml
3) N-DODECANE	6.435	5620577	55.063 ug/ml
4) N-TETRADECANE	8.190	5856595	53.707 ug/ml
5) N-HEXADECANE	9.757	6076412	51.824 ug/ml
6) N-OCTADECANE	11.169	6094802	50.412 ug/ml
7) N-EICOSANE	12.454	6120303	49.403 ug/ml
8) N-DOCOSANE	13.631	5990171	48.815 ug/ml
10) N-TETRACOSANE	14.714	5843017	48.173 ug/ml
11) N-HEXACOSANE	15.717	5661890	47.443 ug/ml
12) N-OCTACOSANE	16.650	5462385	46.173 ug/ml
13) N-TRIACONTANE	17.520	5167792	43.817 ug/ml
14) N-DOTRIACONTANE	18.337	4547339	41.651 ug/ml
15) N-TETRATRIACONTANE	19.106	3930942	39.549 ug/ml
16) N-HEXATRIACONTANE	19.832	3351529	38.251 ug/ml
17) N-OCTATRIACONTANE	20.527	2891346	37.805 ug/ml
18) N-TETRACONTANE	21.325	2905639	39.662 ug/ml

(f)=RT Delta > 1/2 Window

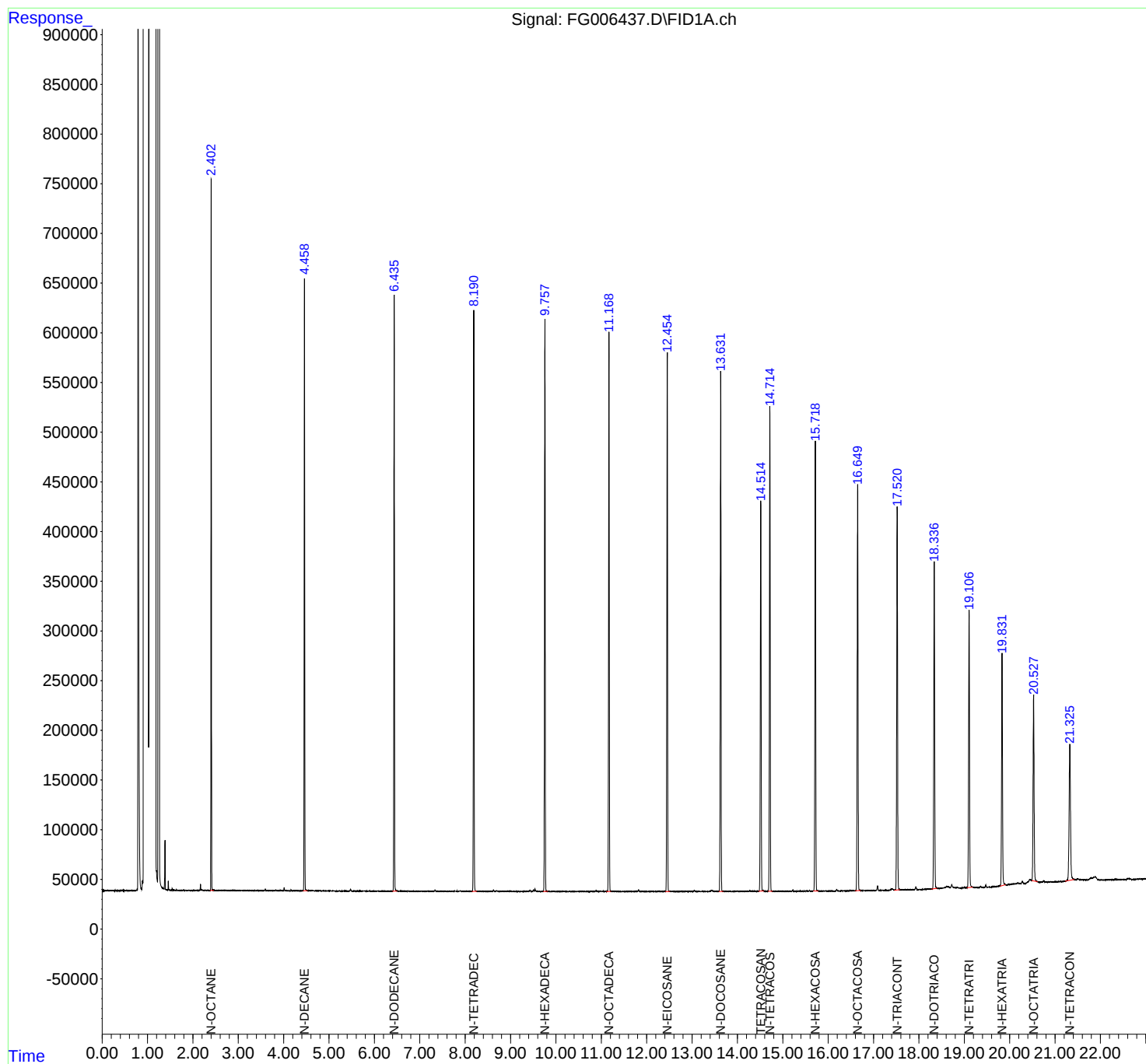
(m)=manual int.

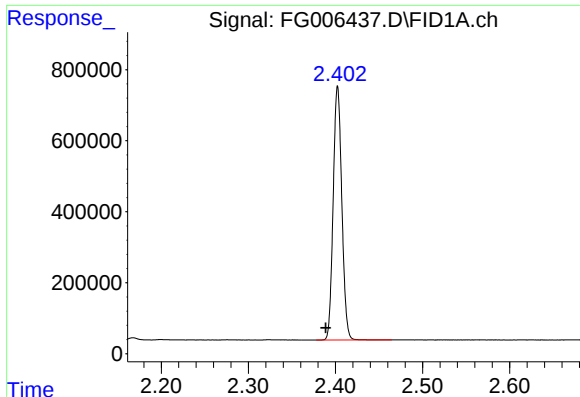
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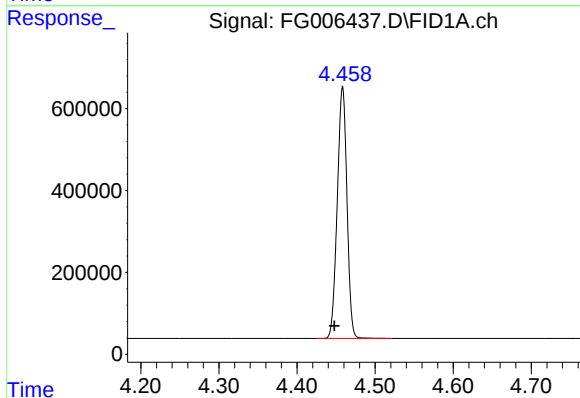




#1 N-OCTANE

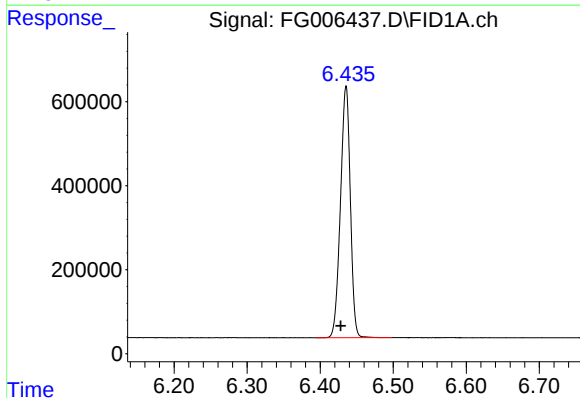
R.T.: 2.403 min
Delta R.T.: 0.014 min
Response: 4929409
Conc: 52.82 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



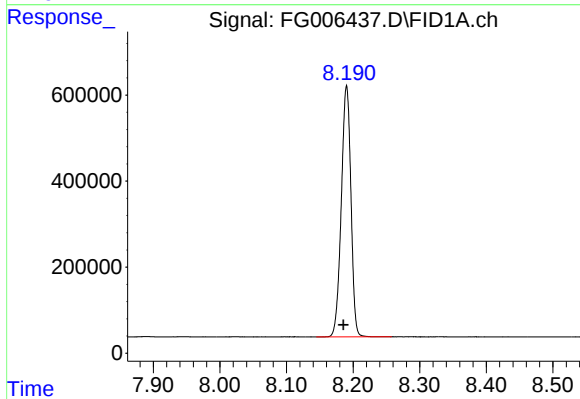
#2 N-DECANE

R.T.: 4.458 min
Delta R.T.: 0.010 min
Response: 5305780
Conc: 54.59 ug/ml



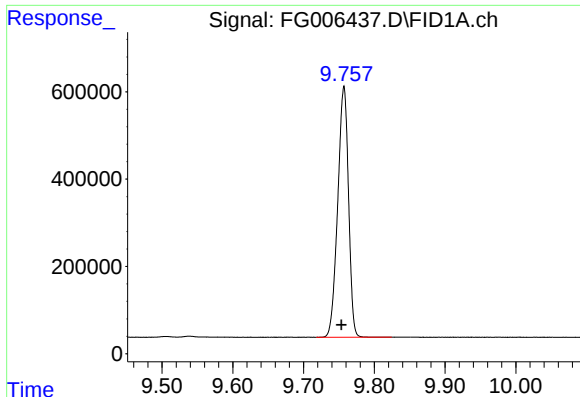
#3 N-DODECANE

R.T.: 6.435 min
Delta R.T.: 0.007 min
Response: 5620577
Conc: 55.06 ug/ml



#4 N-TETRADECANE

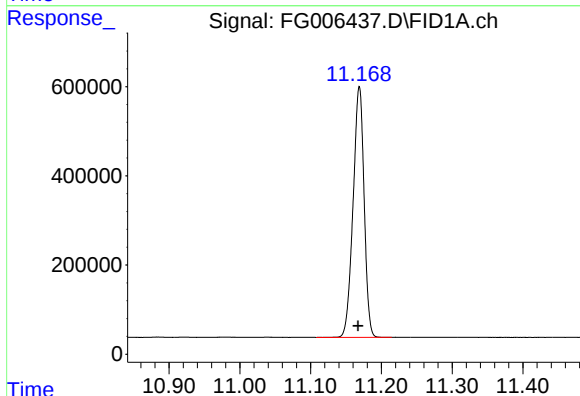
R.T.: 8.190 min
Delta R.T.: 0.005 min
Response: 5856595
Conc: 53.71 ug/ml



#5 N-HEXADECANE

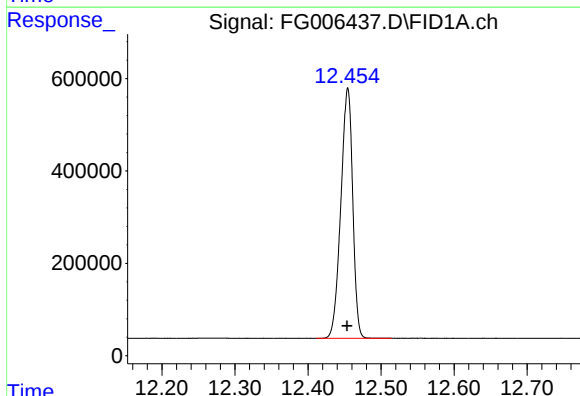
R.T.: 9.757 min
Delta R.T.: 0.003 min
Response: 6076412
Conc: 51.82 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



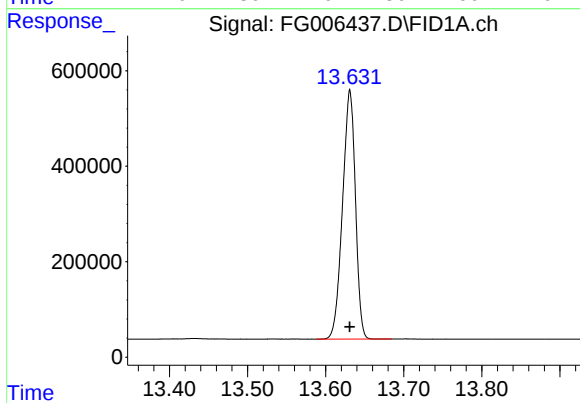
#6 N-OCTADECANE

R.T.: 11.169 min
Delta R.T.: 0.002 min
Response: 6094802
Conc: 50.41 ug/ml



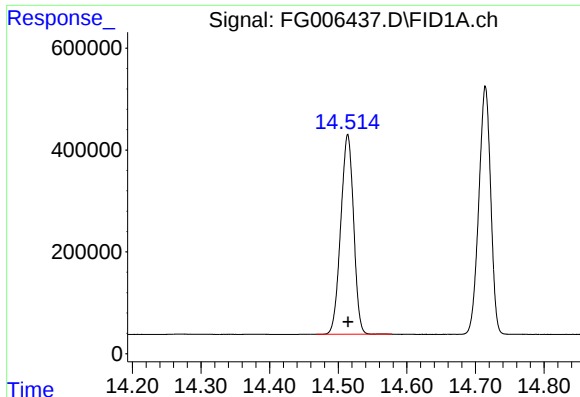
#7 N-EICOSANE

R.T.: 12.454 min
Delta R.T.: 0.000 min
Response: 6120303
Conc: 49.40 ug/ml



#8 N-DOCOSANE

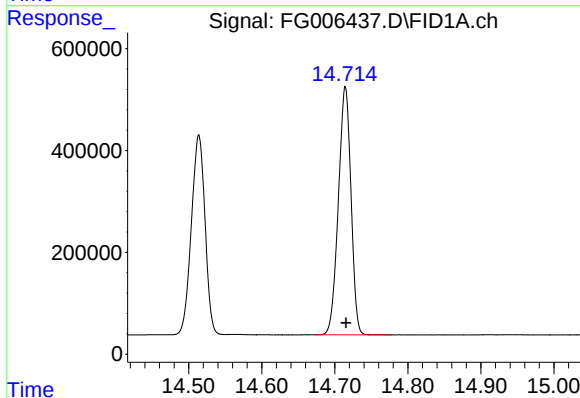
R.T.: 13.631 min
Delta R.T.: 0.000 min
Response: 5990171
Conc: 48.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

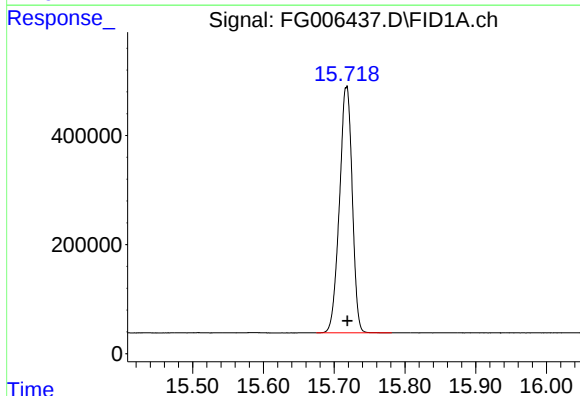
R.T.: 14.514 min
Delta R.T.: 0.000 min
Response: 5107360
Conc: 48.38 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



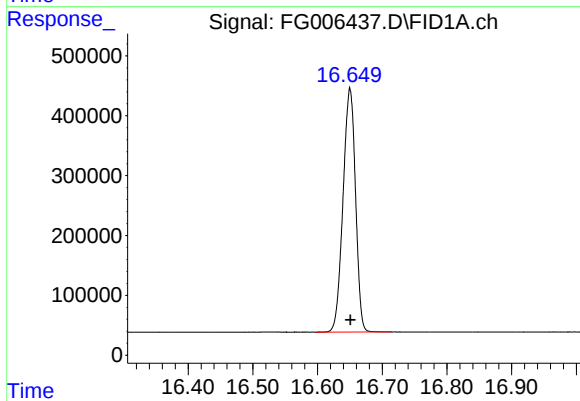
#10 N-TETRACOSANE

R.T.: 14.714 min
Delta R.T.: -0.001 min
Response: 5843017
Conc: 48.17 ug/ml



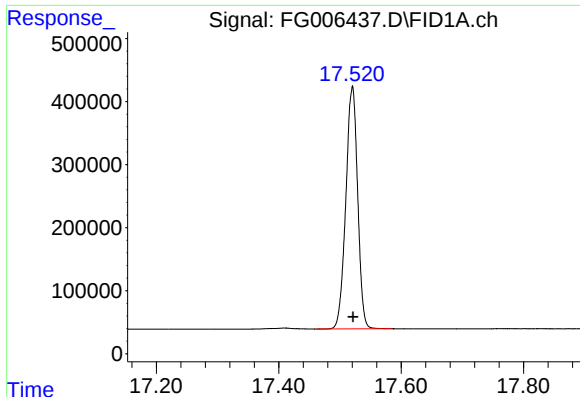
#11 N-HEXACOSANE

R.T.: 15.717 min
Delta R.T.: -0.001 min
Response: 5661890
Conc: 47.44 ug/ml



#12 N-OCTACOSANE

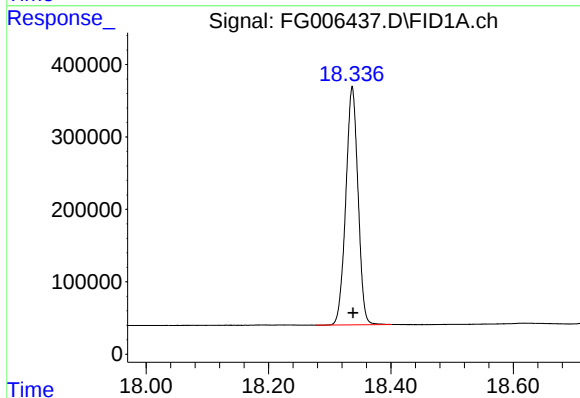
R.T.: 16.650 min
Delta R.T.: 0.000 min
Response: 5462385
Conc: 46.17 ug/ml



#13 N-TRIACONTANE

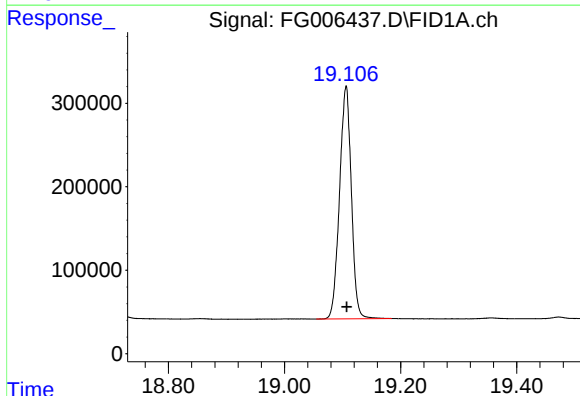
R.T.: 17.520 min
Delta R.T.: -0.001 min
Response: 5167792
Conc: 43.82 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



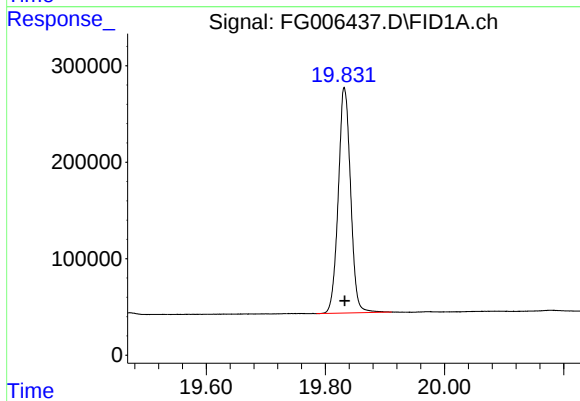
#14 N-DOTRIACONTANE

R.T.: 18.337 min
Delta R.T.: -0.001 min
Response: 4547339
Conc: 41.65 ug/ml



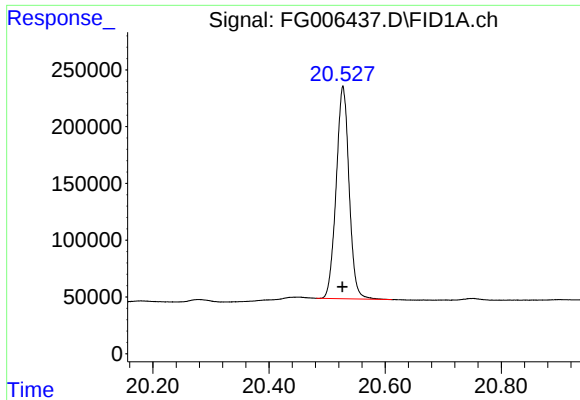
#15 N-TETRATRIACONTANE

R.T.: 19.106 min
Delta R.T.: -0.001 min
Response: 3930942
Conc: 39.55 ug/ml



#16 N-HEXATRIACONTANE

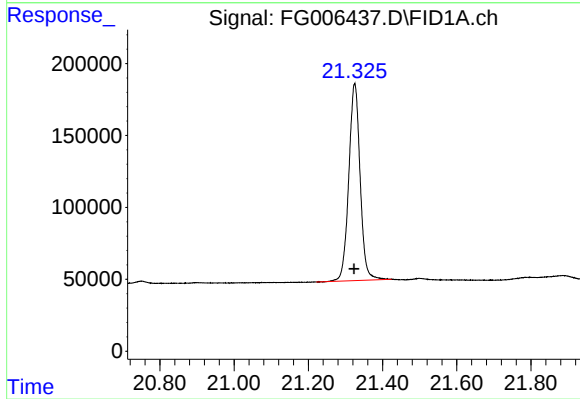
R.T.: 19.832 min
Delta R.T.: 0.000 min
Response: 3351529
Conc: 38.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.527 min
Delta R.T.: 0.000 min
Response: 2891346
Conc: 37.81 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.325 min
Delta R.T.: 0.001 min
Response: 2905639
Conc: 39.66 ug/ml