

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040219\
 Data File : FG004516.D
 Signal(s) : FID1A.ch
 Acq On : 02 Apr 2019 09:28
 Operator : AJ\SJ
 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: Apr 02 14:03:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 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...	14.412	4566507	44.272 ug/ml
Target Compounds			
1) N-OCTANE	2.075	5528303	51.781 ug/ml
2) N-DECANE	4.149	5591185	52.969 ug/ml
3) N-DODECANE	6.171	5631464	53.451 ug/ml
4) N-TETRADECANE	7.964	5602821	51.711 ug/ml
5) N-HEXADECANE	9.563	5553910	49.641 ug/ml
6) N-OCTADECANE	11.004	5471680	48.240 ug/ml
7) N-EICOSANE	12.315	5334257	46.662 ug/ml
8) N-DOCOSANE	13.514	5215917	45.629 ug/ml
10) N-TETRACOSANE	14.618	5160527	44.674 ug/ml
11) N-HEXACOSANE	15.638	5104062	44.525 ug/ml
12) N-OCTACOSANE	16.589	5104735	44.125 ug/ml
13) N-TRIACONTANE	17.478	5132628	43.265 ug/ml
14) N-DOTRIACONTANE	18.311	5097942	43.476 ug/ml
15) N-TETRATRIACONTANE	19.095	5007473	44.943 ug/ml
16) N-HEXATRIACONTANE	19.838	4988891	44.755 ug/ml
17) N-OCTATRIACONTANE	20.548	4569506	45.974 ug/ml
18) N-TETRACONTANE	21.374	4744384	43.861 ug/ml

(f)=RT Delta > 1/2 Window

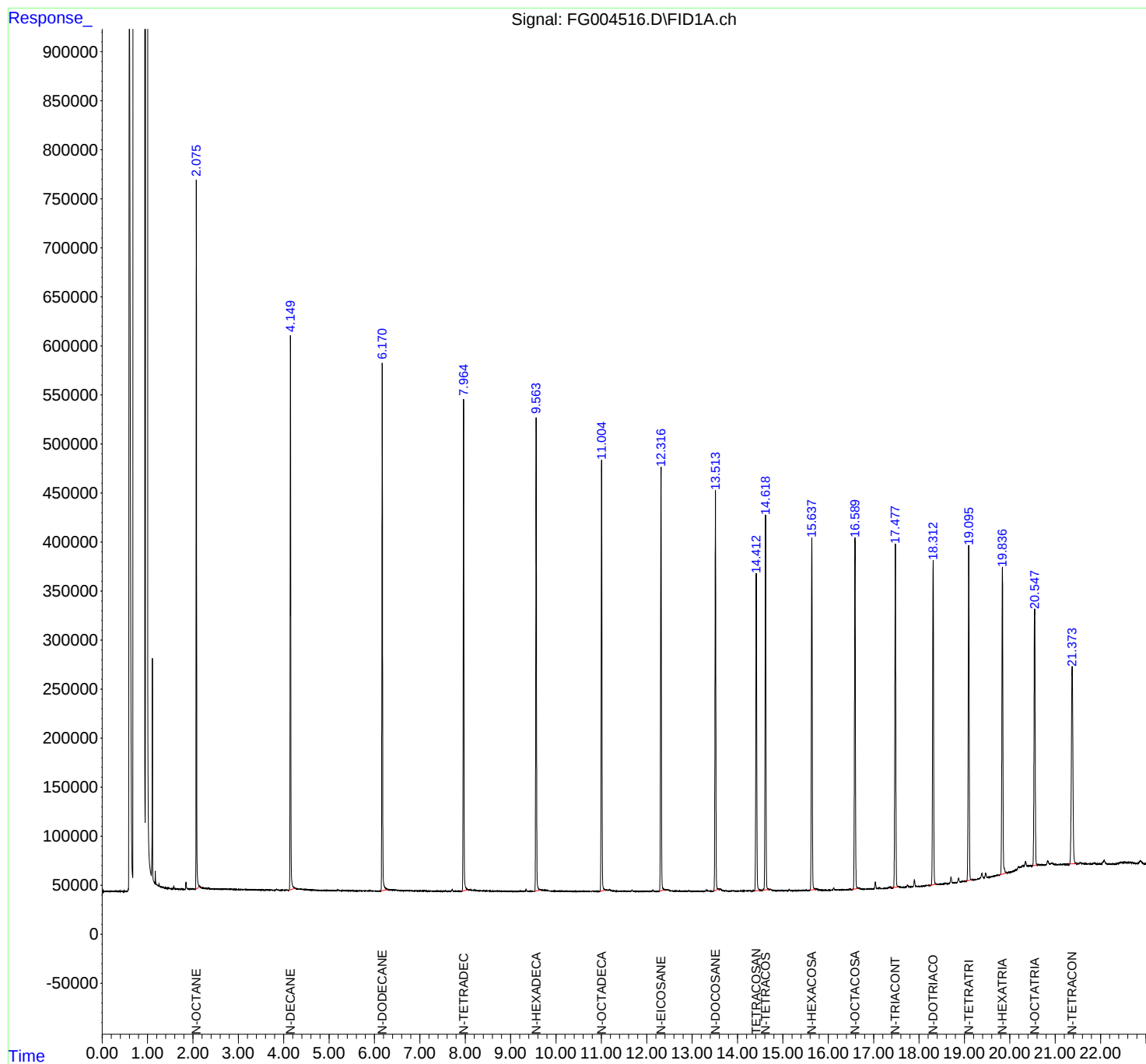
(m)=manual int.

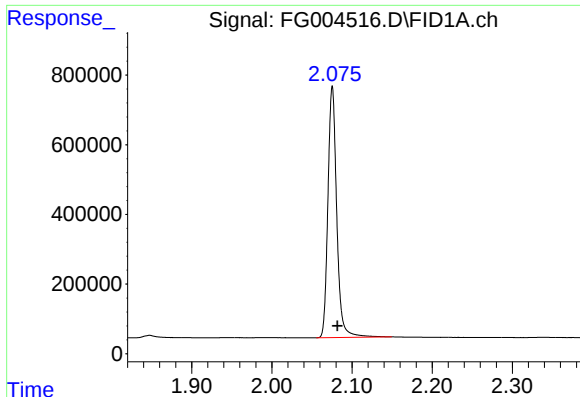
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Signal Info : 20mx0.18mmx0.18um

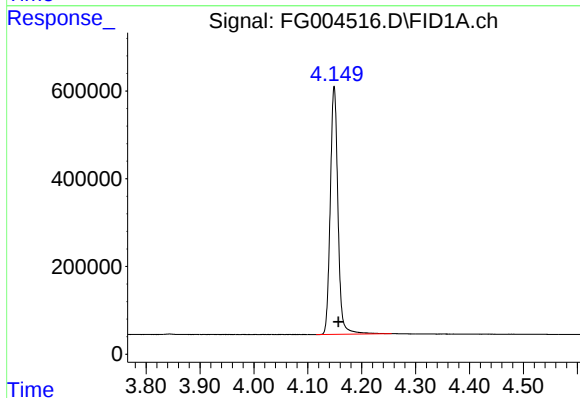




#1 N-OCTANE

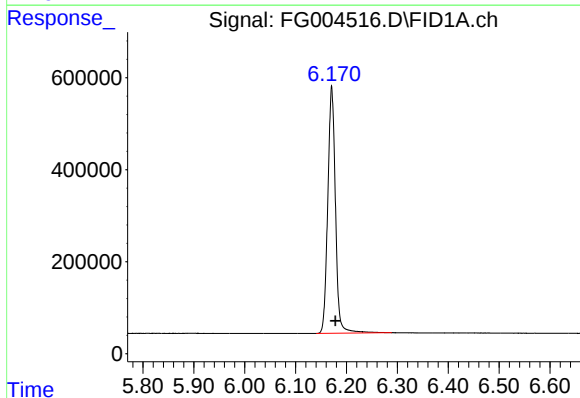
R.T.: 2.075 min
Delta R.T.: -0.007 min
Response: 5528303
Conc: 51.78 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



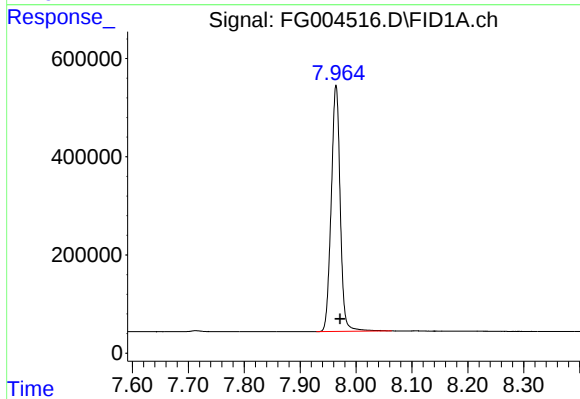
#2 N-DECANE

R.T.: 4.149 min
Delta R.T.: -0.008 min
Response: 5591185
Conc: 52.97 ug/ml



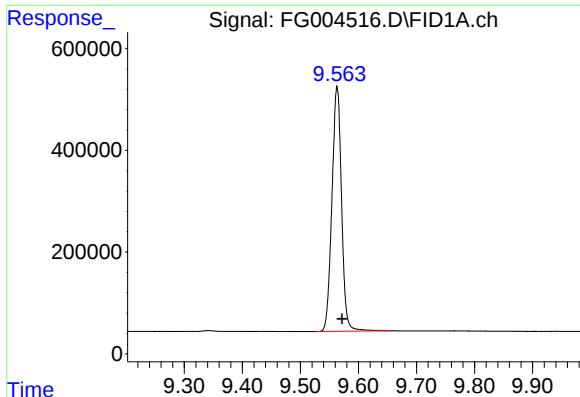
#3 N-DODECANE

R.T.: 6.171 min
Delta R.T.: -0.007 min
Response: 5631464
Conc: 53.45 ug/ml



#4 N-TETRADECANE

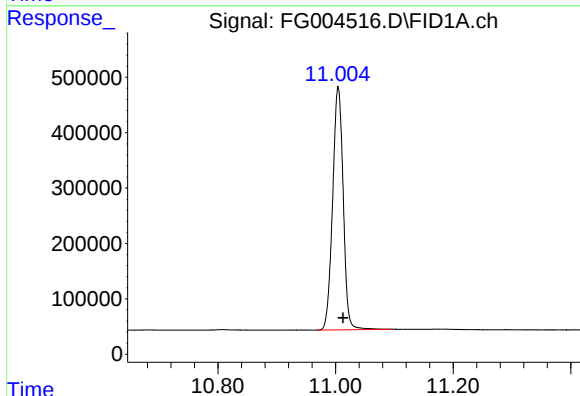
R.T.: 7.964 min
Delta R.T.: -0.007 min
Response: 5602821
Conc: 51.71 ug/ml



#5 N-HEXADECANE

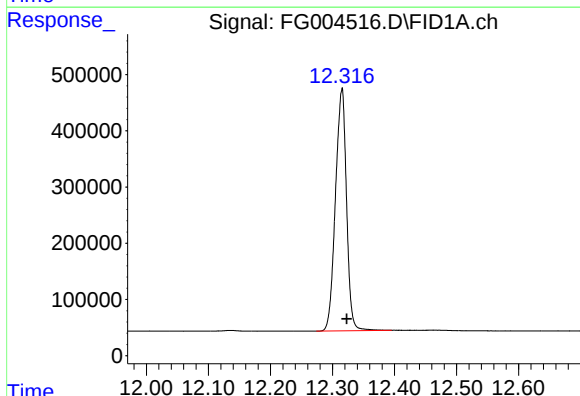
R.T.: 9.563 min
Delta R.T.: -0.009 min
Response: 5553910
Conc: 49.64 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



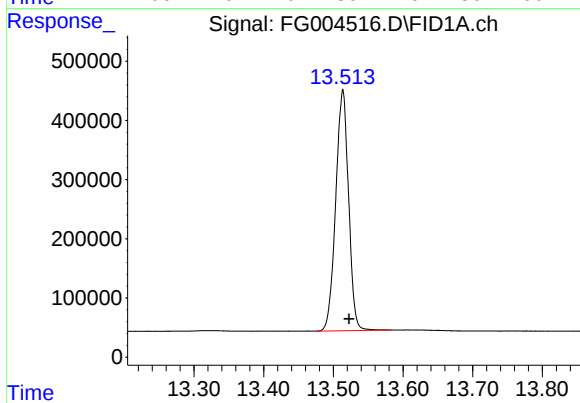
#6 N-OCTADECANE

R.T.: 11.004 min
Delta R.T.: -0.008 min
Response: 5471680
Conc: 48.24 ug/ml



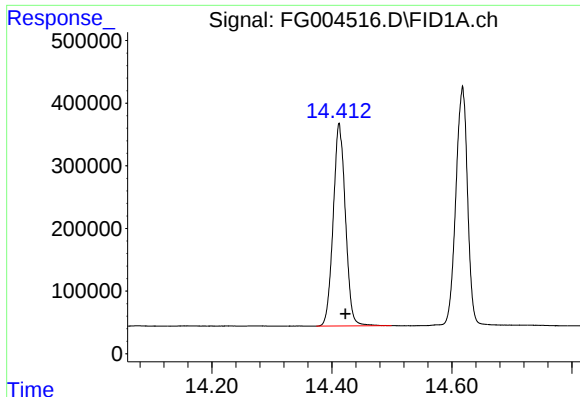
#7 N-EICOSANE

R.T.: 12.315 min
Delta R.T.: -0.008 min
Response: 5334257
Conc: 46.66 ug/ml



#8 N-DOCOSANE

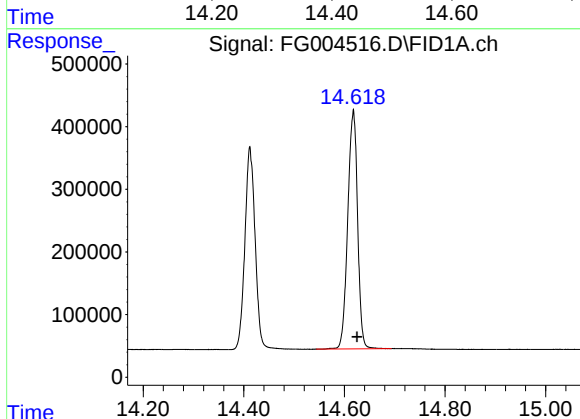
R.T.: 13.514 min
Delta R.T.: -0.009 min
Response: 5215917
Conc: 45.63 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

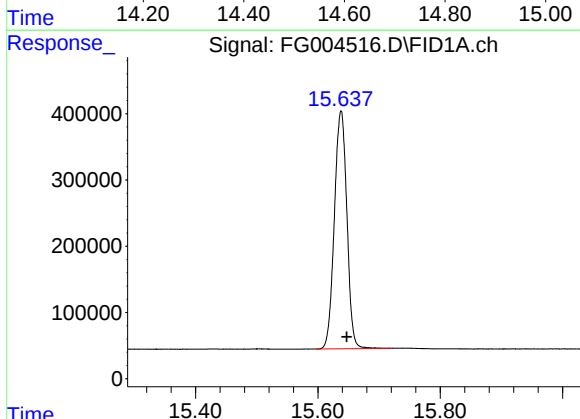
R.T.: 14.412 min
Delta R.T.: -0.010 min
Response: 4566507
Conc: 44.27 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



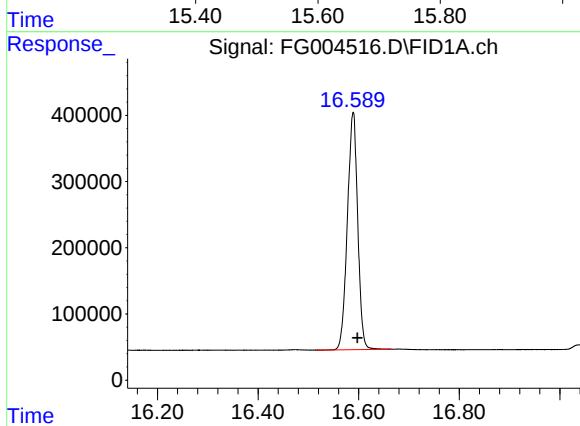
#10 N-TETRACOSANE

R.T.: 14.618 min
Delta R.T.: -0.007 min
Response: 5160527
Conc: 44.67 ug/ml



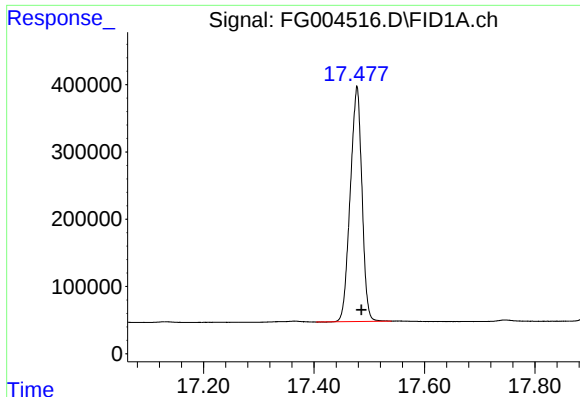
#11 N-HEXACOSANE

R.T.: 15.638 min
Delta R.T.: -0.009 min
Response: 5104062
Conc: 44.52 ug/ml



#12 N-OCTACOSANE

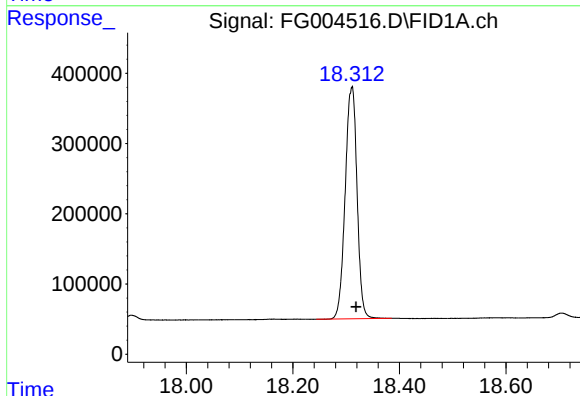
R.T.: 16.589 min
Delta R.T.: -0.008 min
Response: 5104735
Conc: 44.13 ug/ml



#13 N-TRIACONTANE

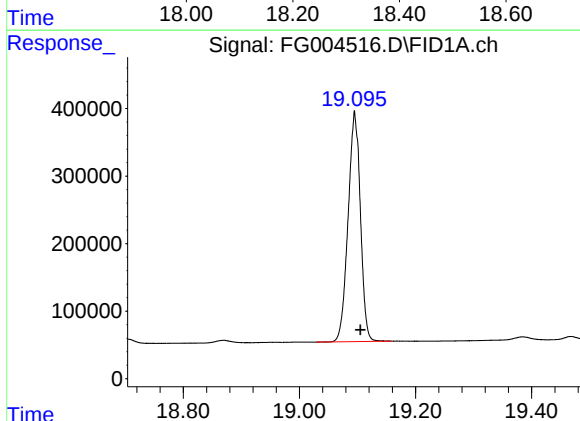
R.T.: 17.478 min
Delta R.T.: -0.008 min
Response: 5132628
Conc: 43.26 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



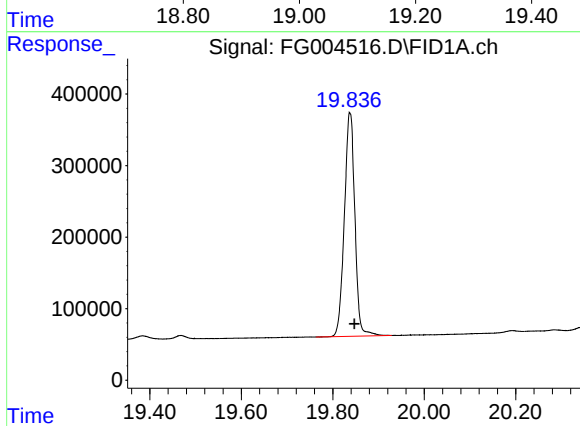
#14 N-DOTRIACONTANE

R.T.: 18.311 min
Delta R.T.: -0.008 min
Response: 5097942
Conc: 43.48 ug/ml



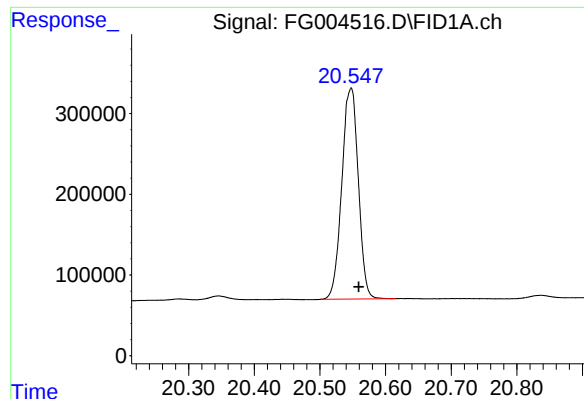
#15 N-TETRATRIACONTANE

R.T.: 19.095 min
Delta R.T.: -0.010 min
Response: 5007473
Conc: 44.94 ug/ml



#16 N-HEXATRIACONTANE

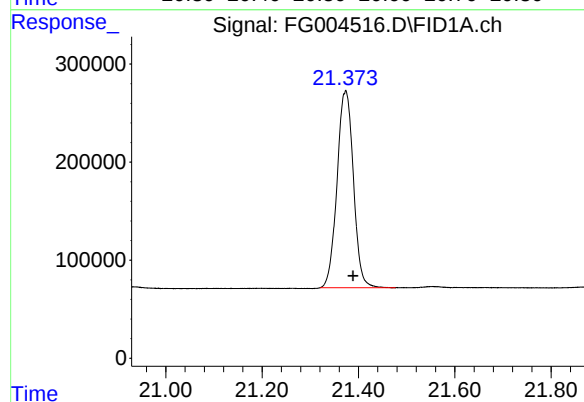
R.T.: 19.838 min
Delta R.T.: -0.010 min
Response: 4988891
Conc: 44.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.548 min
Delta R.T.: -0.011 min
Response: 4569506
Conc: 45.97 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.374 min
Delta R.T.: -0.015 min
Response: 4744384
Conc: 43.86 ug/ml