

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040219\
 Data File : FG004524.D
 Signal(s) : FID1A.ch
 Acq On : 02 Apr 2019 13:54
 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 14:19:45 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...	14.413	4542045	44.035 ug/ml
Target Compounds			
1) N-OCTANE	2.073	5544607	51.933 ug/ml
2) N-DECANE	4.148	5625537	53.295 ug/ml
3) N-DODECANE	6.170	5658835	53.711 ug/ml
4) N-TETRADECANE	7.963	5633450	51.994 ug/ml
5) N-HEXADECANE	9.564	5568340	49.770 ug/ml
6) N-OCTADECANE	11.005	5471331	48.237 ug/ml
7) N-EICOSANE	12.314	5327107	46.600 ug/ml
8) N-DOCOSANE	13.513	5211320	45.588 ug/ml
10) N-TETRACOSANE	14.617	5167406	44.733 ug/ml
11) N-HEXACOSANE	15.638	5103091	44.516 ug/ml
12) N-OCTACOSANE	16.590	5141047	44.439 ug/ml
13) N-TRIACONTANE	17.478	5189482	43.744 ug/ml
14) N-DOTRIACONTANE	18.312	5149382	43.914 ug/ml
15) N-TETRATRIACONTANE	19.098	5082764	45.618 ug/ml
16) N-HEXATRIACONTANE	19.839	5105465	45.801 ug/ml
17) N-OCTATRIACONTANE	20.550	4631104	46.594 ug/ml
18) N-TETRACONTANE	21.379	5030679	46.508 ug/ml

(f)=RT Delta > 1/2 Window

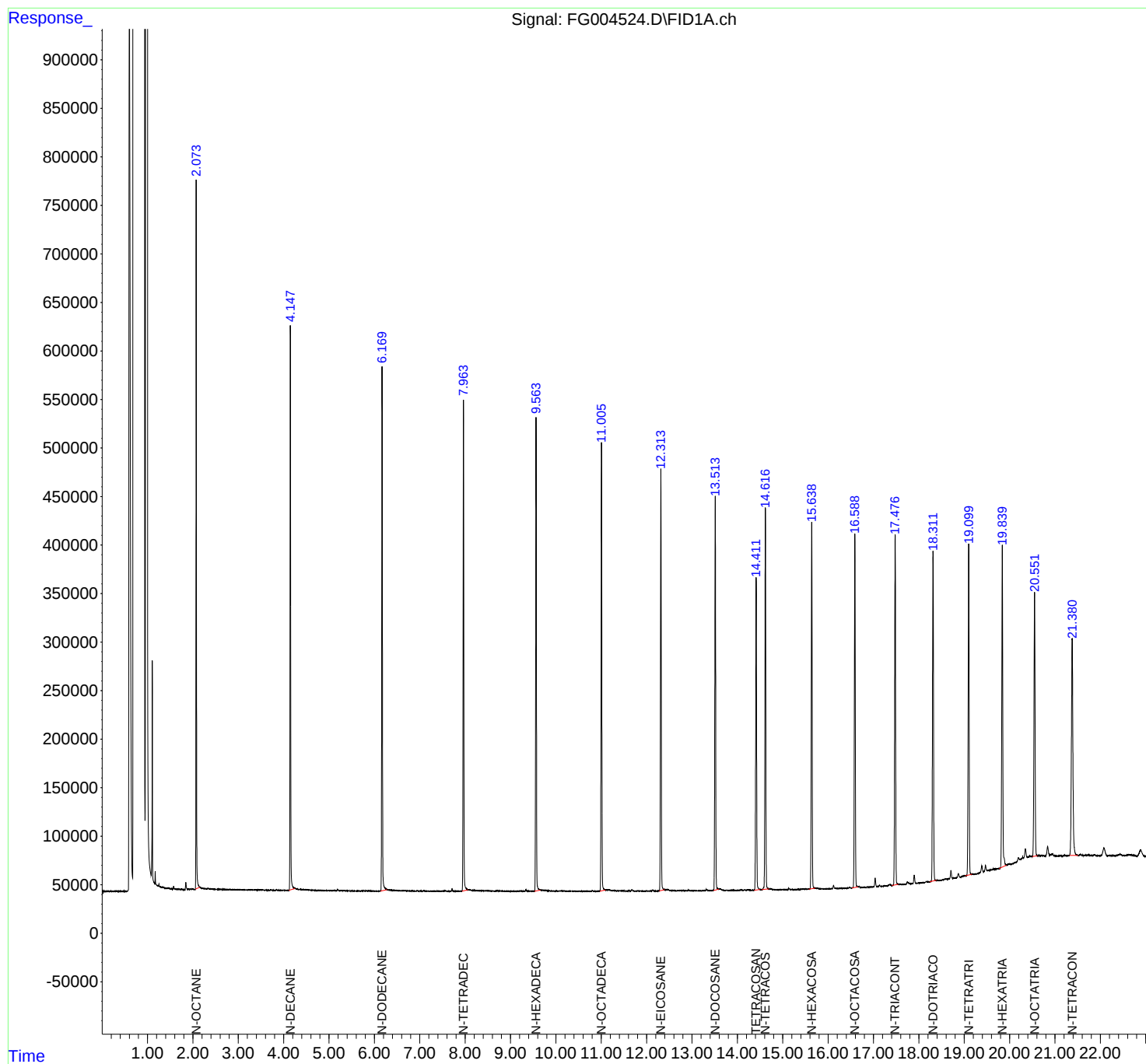
(m)=manual int.

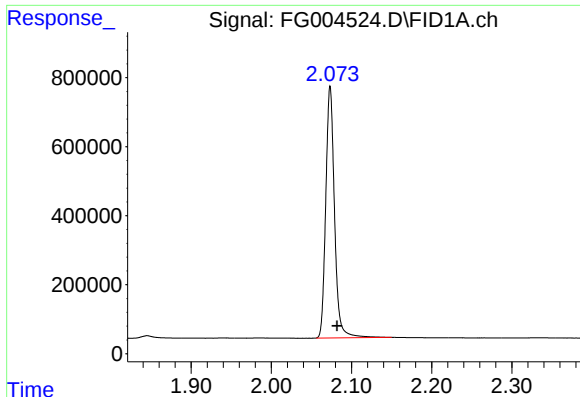
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

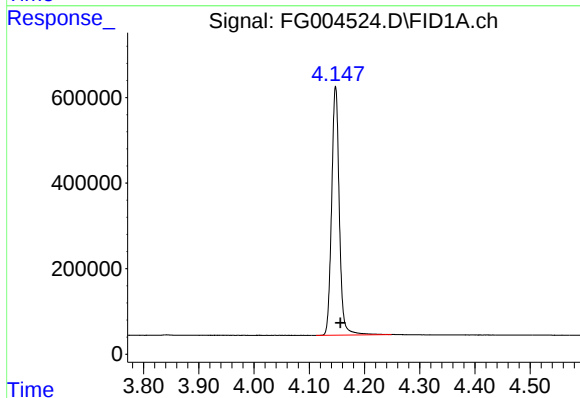




#1 N-OCTANE

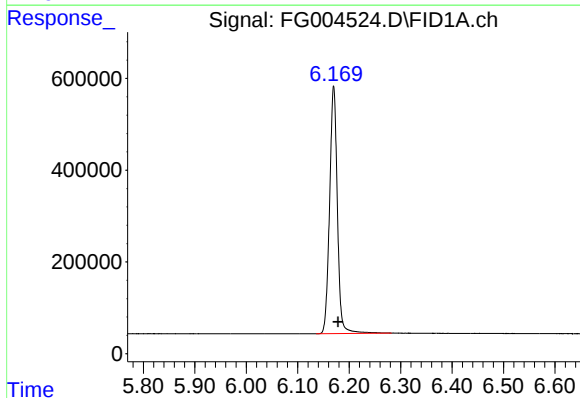
R.T.: 2.073 min
Delta R.T.: -0.009 min
Response: 5544607
Conc: 51.93 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



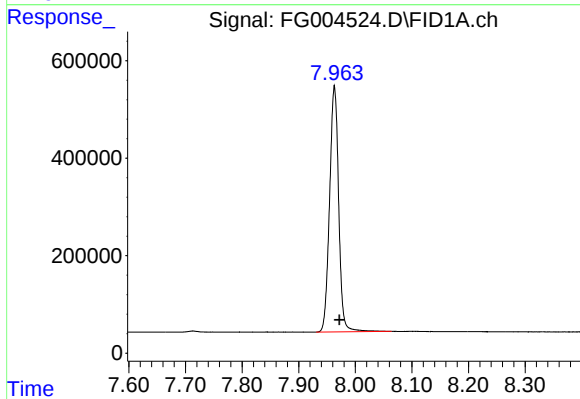
#2 N-DECANE

R.T.: 4.148 min
Delta R.T.: -0.009 min
Response: 5625537
Conc: 53.29 ug/ml



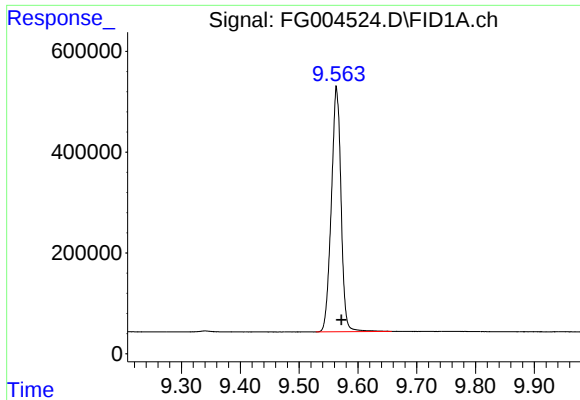
#3 N-DODECANE

R.T.: 6.170 min
Delta R.T.: -0.008 min
Response: 5658835
Conc: 53.71 ug/ml



#4 N-TETRADECANE

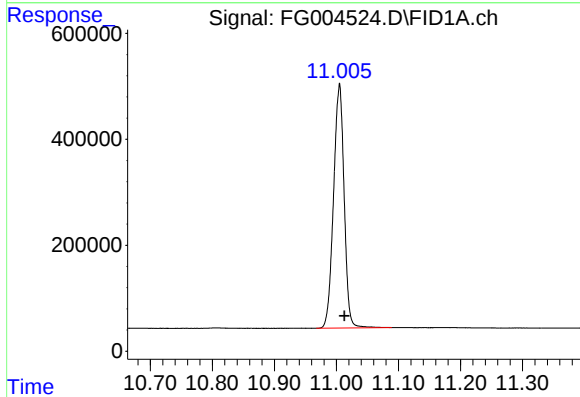
R.T.: 7.963 min
Delta R.T.: -0.009 min
Response: 5633450
Conc: 51.99 ug/ml



#5 N-HEXADECANE

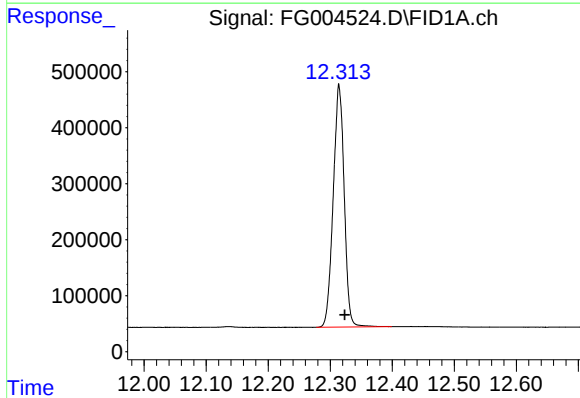
R.T.: 9.564 min
Delta R.T.: -0.008 min
Response: 5568340
Conc: 49.77 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



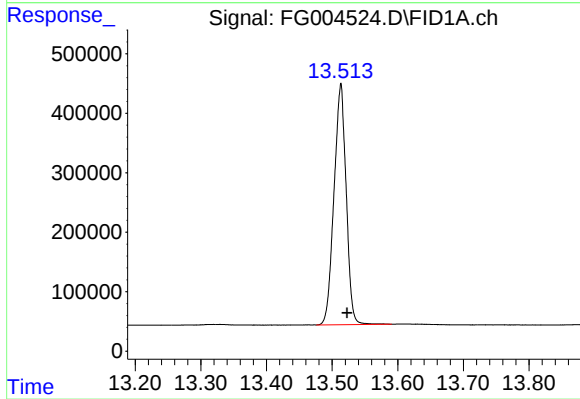
#6 N-OCTADECANE

R.T.: 11.005 min
Delta R.T.: -0.008 min
Response: 5471331
Conc: 48.24 ug/ml



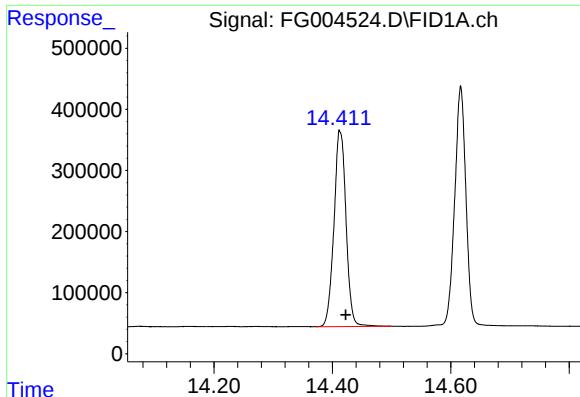
#7 N-EICOSANE

R.T.: 12.314 min
Delta R.T.: -0.009 min
Response: 5327107
Conc: 46.60 ug/ml



#8 N-DOCOSANE

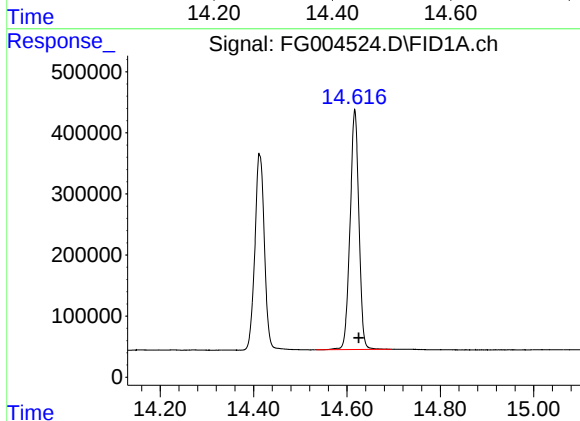
R.T.: 13.513 min
Delta R.T.: -0.009 min
Response: 5211320
Conc: 45.59 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

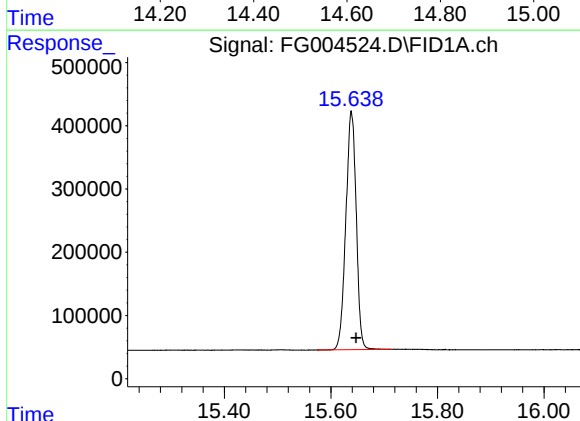
R.T.: 14.413 min
Delta R.T.: -0.010 min
Response: 4542045
Conc: 44.03 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



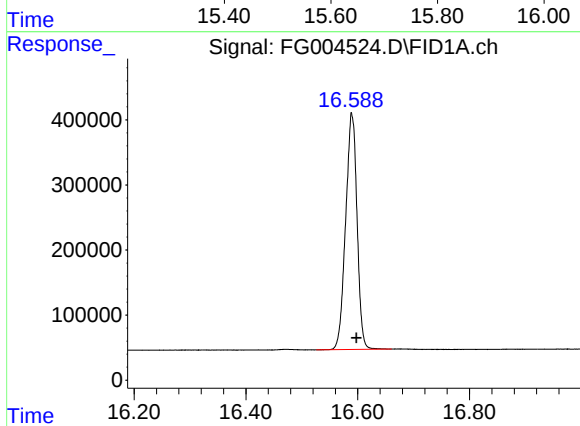
#10 N-TETRACOSANE

R.T.: 14.617 min
Delta R.T.: -0.008 min
Response: 5167406
Conc: 44.73 ug/ml



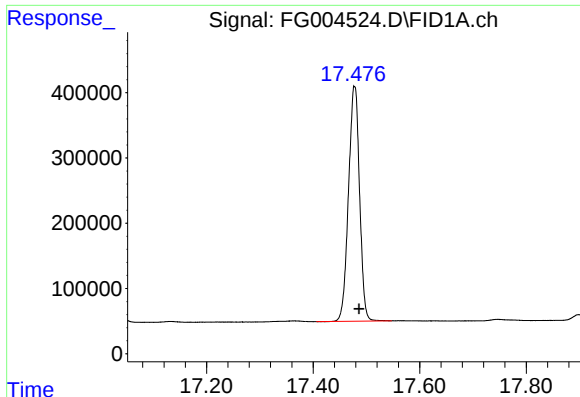
#11 N-HEXACOSANE

R.T.: 15.638 min
Delta R.T.: -0.009 min
Response: 5103091
Conc: 44.52 ug/ml



#12 N-OCTACOSANE

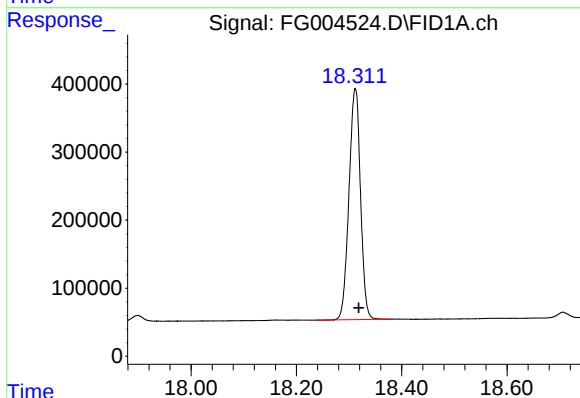
R.T.: 16.590 min
Delta R.T.: -0.008 min
Response: 5141047
Conc: 44.44 ug/ml



#13 N-TRIACONTANE

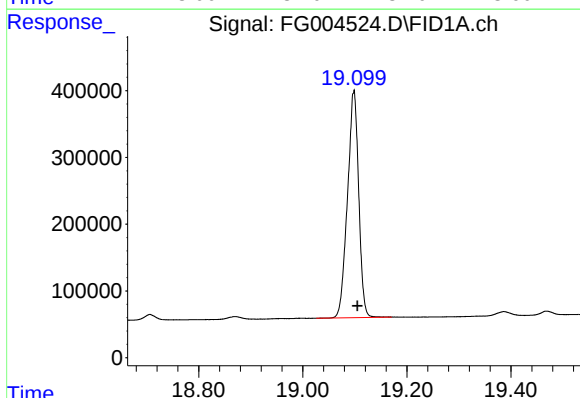
R.T.: 17.478 min
Delta R.T.: -0.008 min
Response: 5189482
Conc: 43.74 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



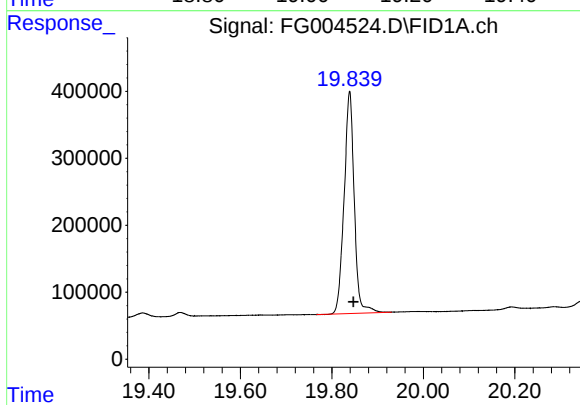
#14 N-DOTRIACONTANE

R.T.: 18.312 min
Delta R.T.: -0.006 min
Response: 5149382
Conc: 43.91 ug/ml



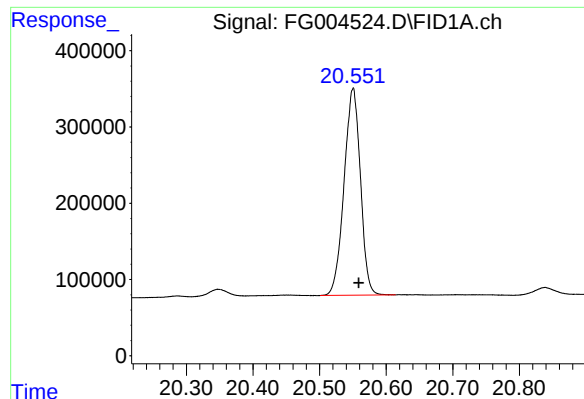
#15 N-TETRATRIACONTANE

R.T.: 19.098 min
Delta R.T.: -0.007 min
Response: 5082764
Conc: 45.62 ug/ml



#16 N-HEXATRIACONTANE

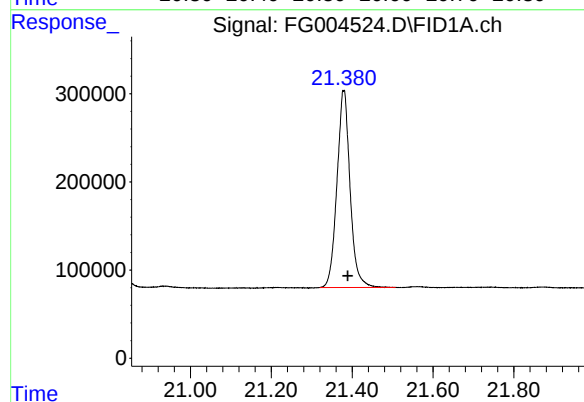
R.T.: 19.839 min
Delta R.T.: -0.008 min
Response: 5105465
Conc: 45.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.550 min
Delta R.T.: -0.009 min
Response: 4631104
Conc: 46.59 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.379 min
Delta R.T.: -0.010 min
Response: 5030679
Conc: 46.51 ug/ml