

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011819\
 Data File : FG003527.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jan 2019 09:10
 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: Jan 19 02:53:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010819.M
 Quant Title :
 QLast Update : Wed Jan 09 08:22:54 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...	14.480	5850647	45.091 ug/ml
Target Compounds			
1) N-OCTANE	2.115	6691342	49.622 ug/ml
2) N-DECANE	4.204	7265644	55.002 ug/ml
3) N-DODECANE	6.229	7232215	55.528 ug/ml
4) N-TETRADECANE	8.024	7180506	52.609 ug/ml
5) N-HEXADECANE	9.625	7152794	50.006 ug/ml
6) N-OCTADECANE	11.068	7068258	48.250 ug/ml
7) N-EICOSANE	12.379	6878207	46.740 ug/ml
8) N-DOCOSANE	13.579	6682328	45.772 ug/ml
10) N-TETRACOSANE	14.684	6491995	44.939 ug/ml
11) N-HEXACOSANE	15.707	6415163	44.863 ug/ml
12) N-OCTACOSANE	16.658	6484501	45.688 ug/ml
13) N-TRIACONTANE	17.548	6692836	47.503 ug/ml
14) N-DOTRIACONTANE	18.382	6658608	49.227 ug/ml
15) N-TETRATRIACONTANE	19.167	6502739	50.506 ug/ml
16) N-HEXATRIACONTANE	19.910	6183869	51.818 ug/ml
17) N-OCTATRIACONTANE	20.629	5635808	52.531 ug/ml
18) N-TETRACONTANE	21.482	5614750	53.097 ug/ml

(f)=RT Delta > 1/2 Window

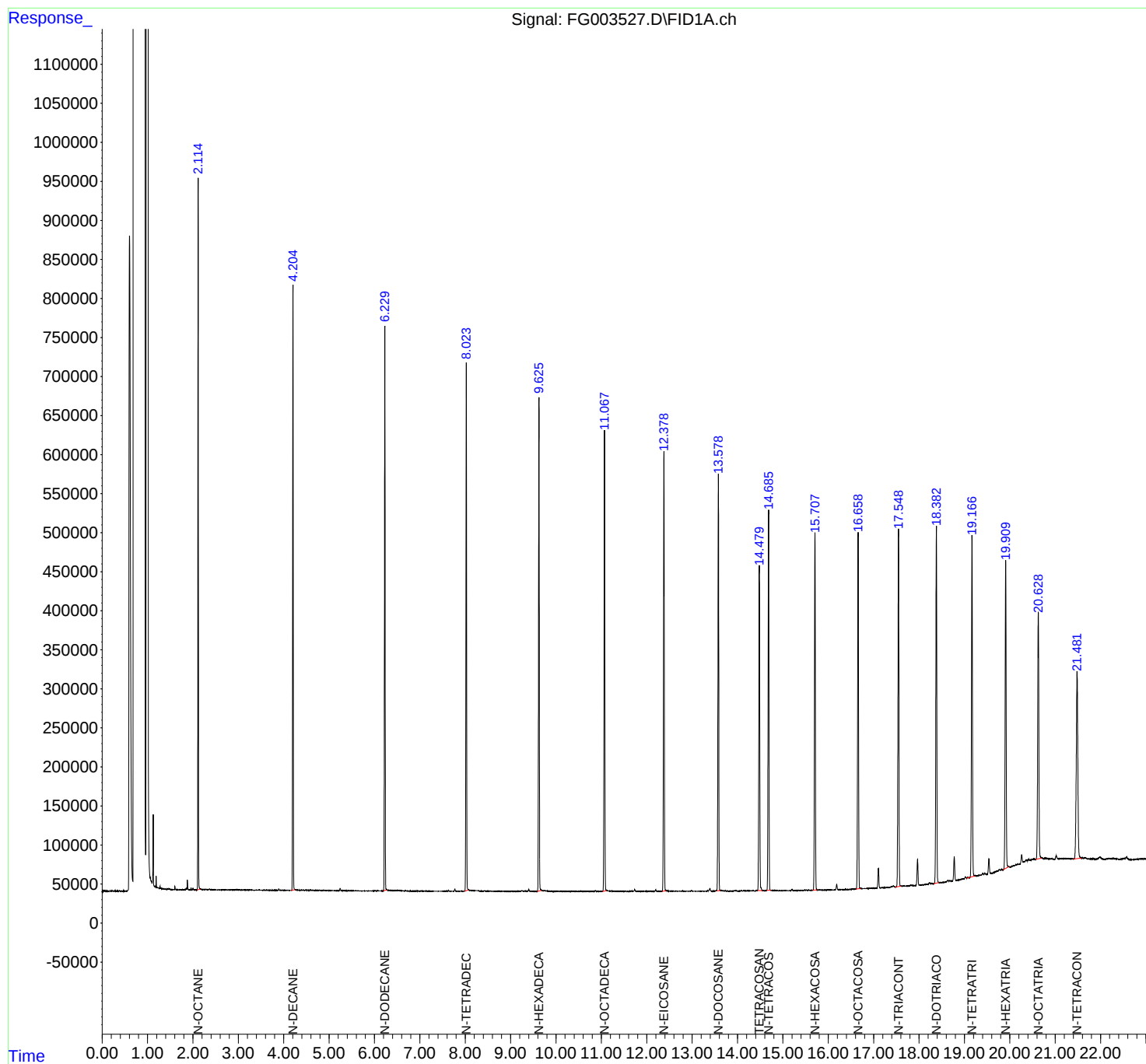
(m)=manual int.

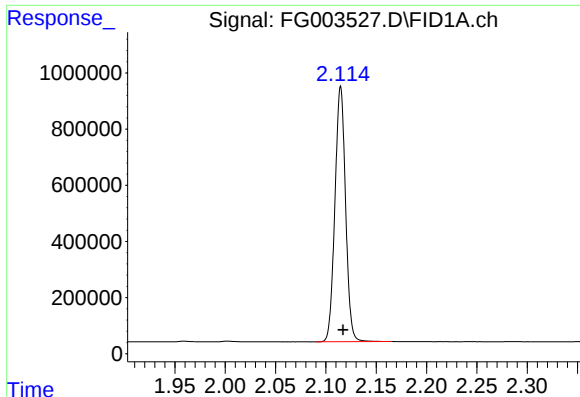
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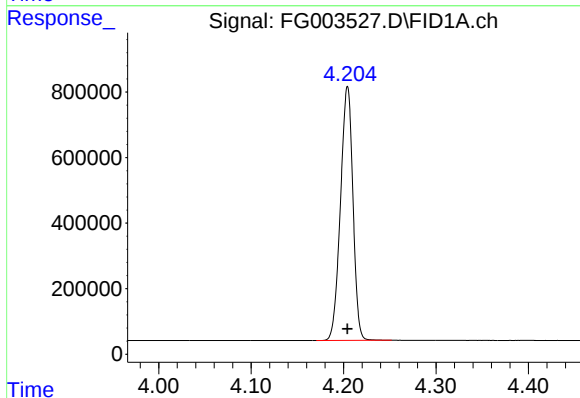




#1 N-OCTANE

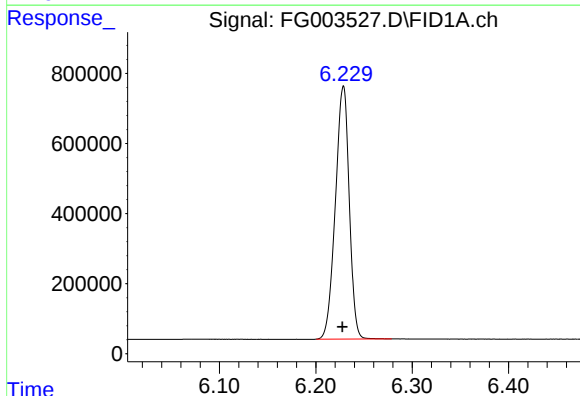
R.T.: 2.115 min
Delta R.T.: -0.002 min
Response: 6691342
Conc: 49.62 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



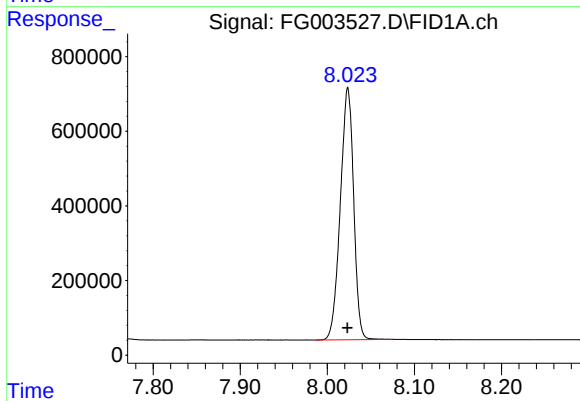
#2 N-DECANE

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 7265644
Conc: 55.00 ug/ml



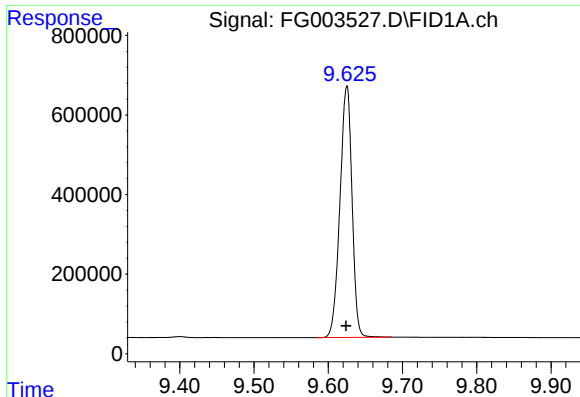
#3 N-DODECANE

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 7232215
Conc: 55.53 ug/ml



#4 N-TETRADECANE

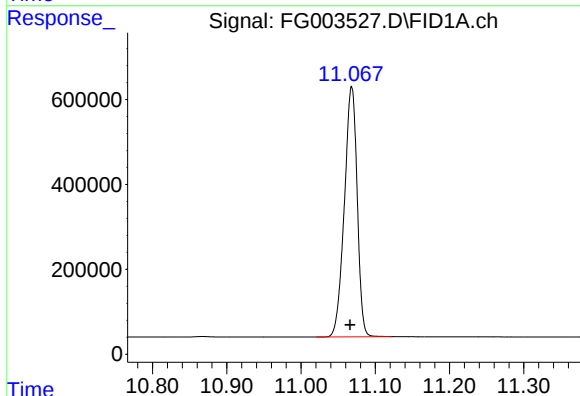
R.T.: 8.024 min
Delta R.T.: 0.000 min
Response: 7180506
Conc: 52.61 ug/ml



#5 N-HEXADECANE

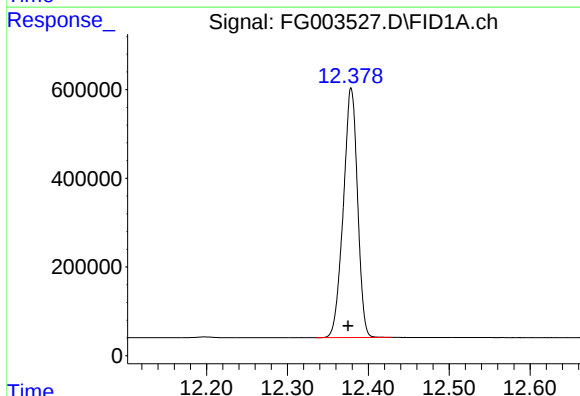
R.T.: 9.625 min
Delta R.T.: 0.001 min
Response: 7152794
Conc: 50.01 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



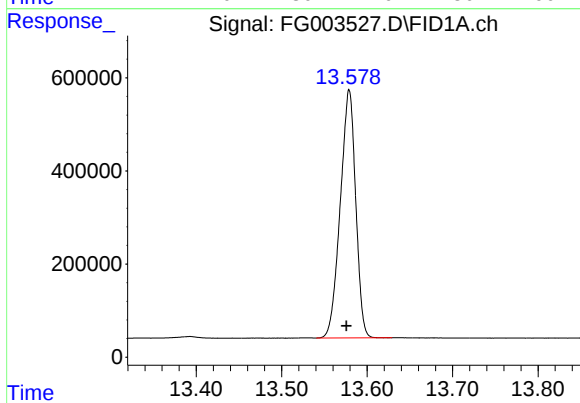
#6 N-OCTADECANE

R.T.: 11.068 min
Delta R.T.: 0.002 min
Response: 7068258
Conc: 48.25 ug/ml



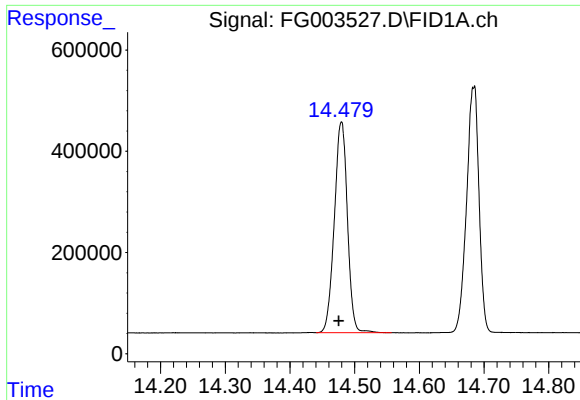
#7 N-EICOSANE

R.T.: 12.379 min
Delta R.T.: 0.004 min
Response: 6878207
Conc: 46.74 ug/ml



#8 N-DOCOSANE

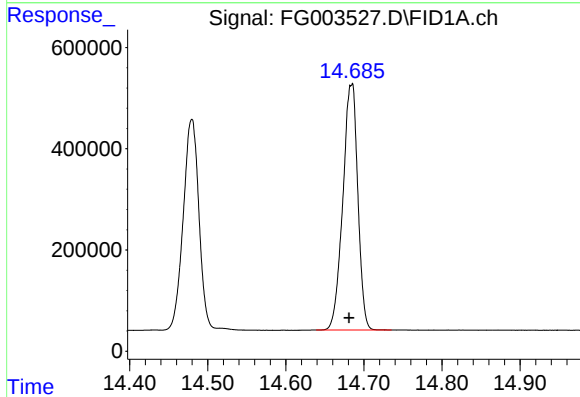
R.T.: 13.579 min
Delta R.T.: 0.003 min
Response: 6682328
Conc: 45.77 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

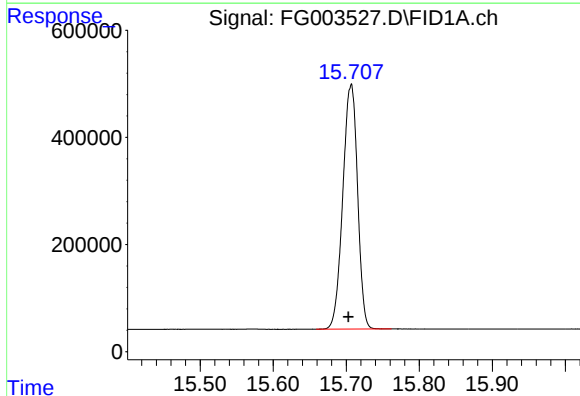
R.T.: 14.480 min
Delta R.T.: 0.004 min
Response: 5850647
Conc: 45.09 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



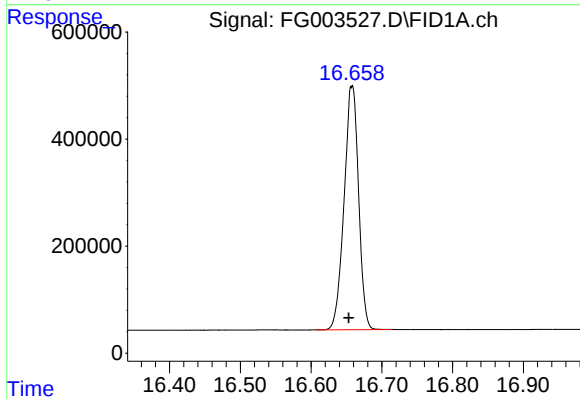
#10 N-TETRACOSANE

R.T.: 14.684 min
Delta R.T.: 0.003 min
Response: 6491995
Conc: 44.94 ug/ml



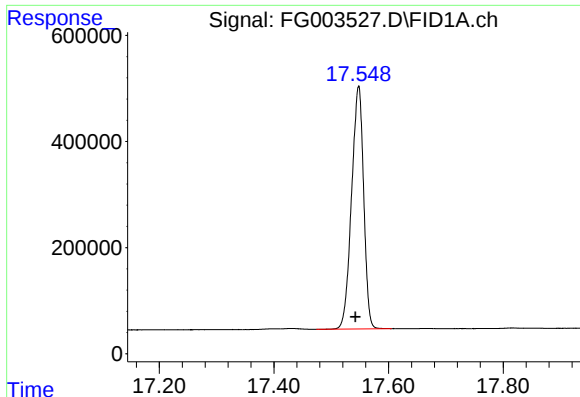
#11 N-HEXACOSANE

R.T.: 15.707 min
Delta R.T.: 0.004 min
Response: 6415163
Conc: 44.86 ug/ml



#12 N-OCTACOSANE

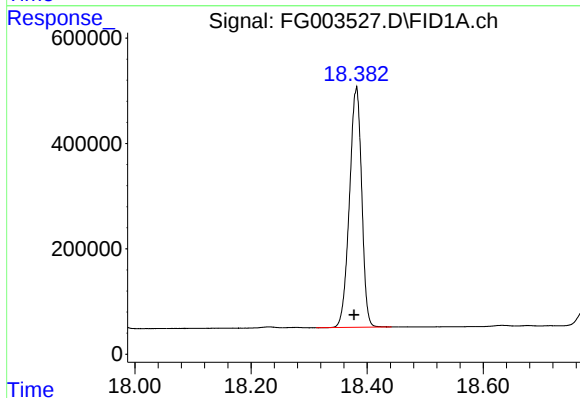
R.T.: 16.658 min
Delta R.T.: 0.005 min
Response: 6484501
Conc: 45.69 ug/ml



#13 N-TRIACONTANE

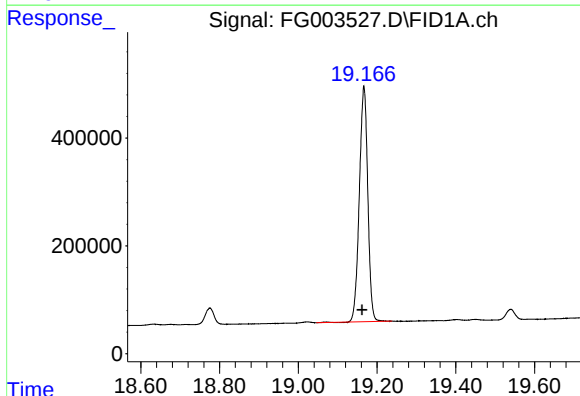
R.T.: 17.548 min
Delta R.T.: 0.006 min
Response: 6692836
Conc: 47.50 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



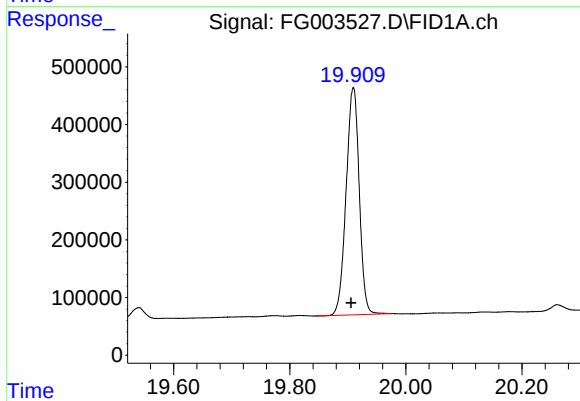
#14 N-DOTRIACONTANE

R.T.: 18.382 min
Delta R.T.: 0.004 min
Response: 6658608
Conc: 49.23 ug/ml



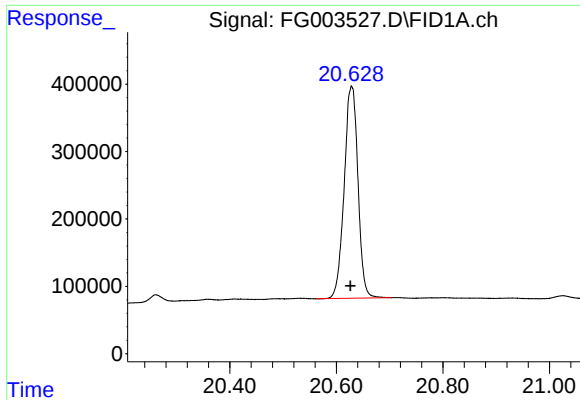
#15 N-TETRATRIACONTANE

R.T.: 19.167 min
Delta R.T.: 0.004 min
Response: 6502739
Conc: 50.51 ug/ml



#16 N-HEXATRIACONTANE

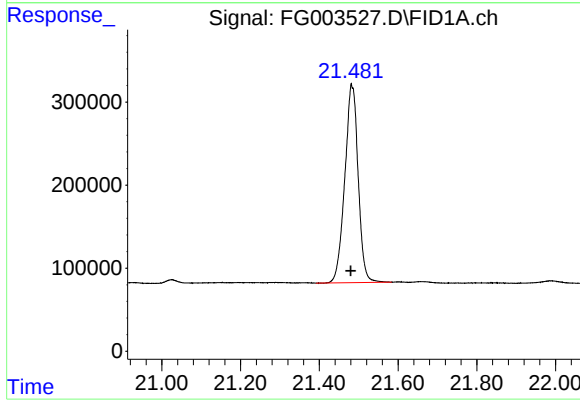
R.T.: 19.910 min
Delta R.T.: 0.004 min
Response: 6183869
Conc: 51.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.629 min
Delta R.T.: 0.002 min
Response: 5635808
Conc: 52.53 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.482 min
Delta R.T.: 0.002 min
Response: 5614750
Conc: 53.10 ug/ml