

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072420\
 Data File : FG007106.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jul 2020 20:13
 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: Jul 25 01:04:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071520.M
 Quant Title :
 QLast Update : Thu Jul 16 02:29:04 2020
 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...	14.786	7433507	45.469 ug/ml
Target Compounds			
1) N-OCTANE	2.382	8909544	51.078 ug/ml
2) N-DECANE	4.496	9230648	51.656 ug/ml
3) N-DODECANE	6.523	9216271	51.131 ug/ml
4) N-TETRADECANE	8.321	9083463	50.101 ug/ml
5) N-HEXADECANE	9.927	8960091	48.908 ug/ml
6) N-OCTADECANE	11.372	8942935	47.826 ug/ml
7) N-EICOSANE	12.684	8739917	46.872 ug/ml
8) N-DOCOSANE	13.886	8546115	45.906 ug/ml
10) N-TETRACOSANE	14.991	8399437	44.942 ug/ml
11) N-HEXACOSANE	16.014	8072814	43.799 ug/ml
12) N-OCTACOSANE	16.964	7838408	42.560 ug/ml
13) N-TRIACONTANE	17.852	7627698	40.847 ug/ml
14) N-DOTRIACONTANE	18.685	7091386	40.788 ug/ml
15) N-TETRATRIACONTANE	19.473	5934782	42.699 ug/ml
16) N-HEXATRIACONTANE	20.213	4587743	45.002 ug/ml
17) N-OCTATRIACONTANE	20.975	3788159	47.027 ug/ml
18) N-TETRACONTANE	21.933	3555552	50.257 ug/ml

(f)=RT Delta > 1/2 Window

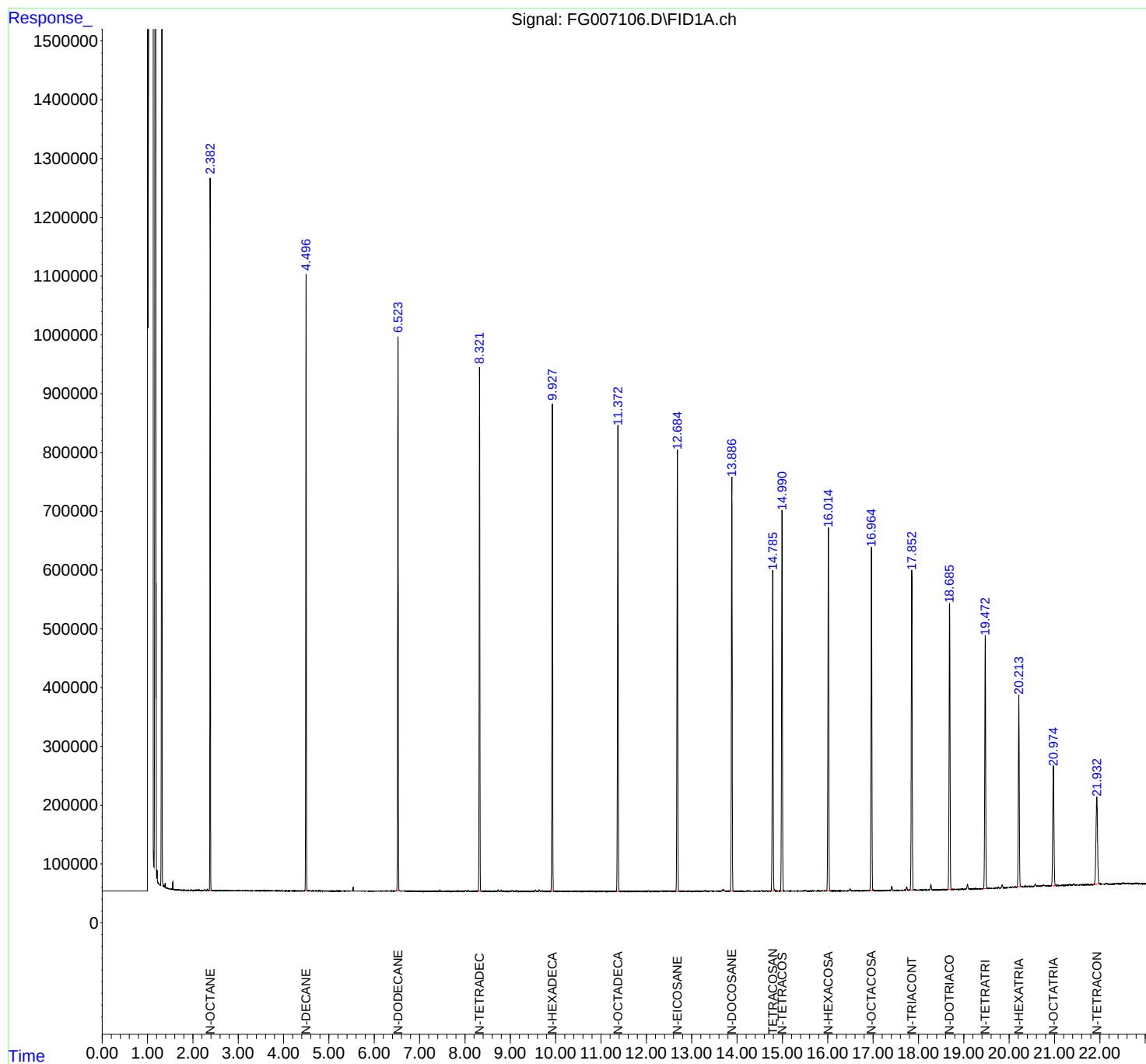
(m)=manual int.

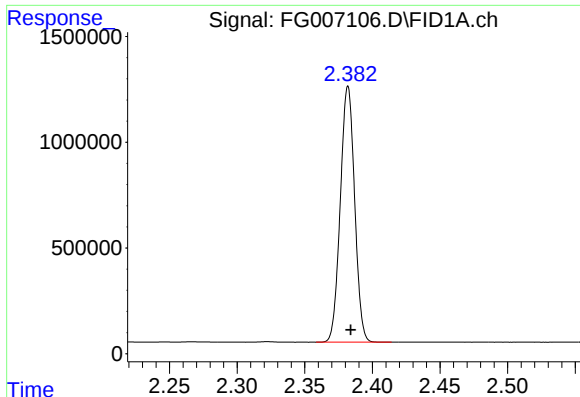
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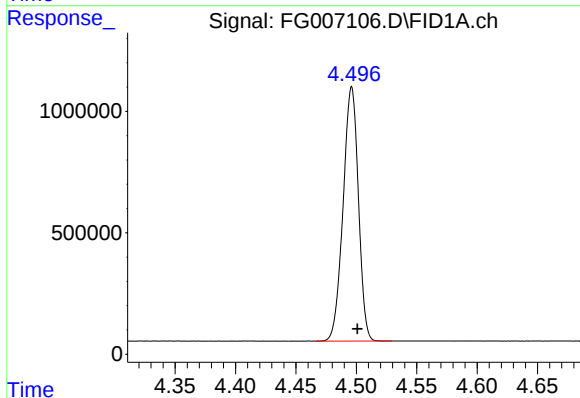




#1 N-OCTANE

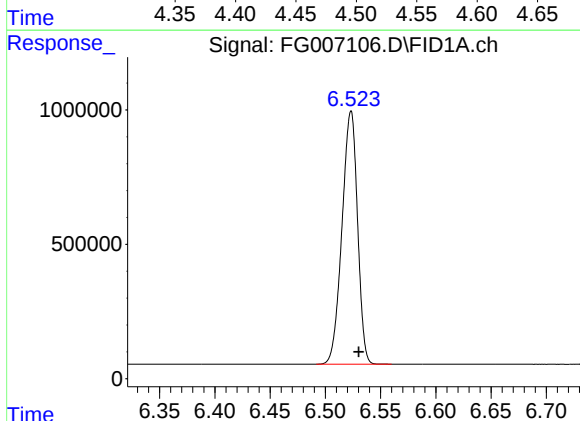
R.T.: 2.382 min
Delta R.T.: -0.002 min
Response: 8909544
Conc: 51.08 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



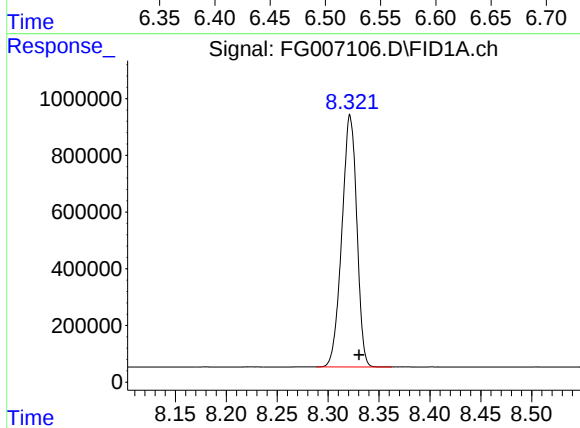
#2 N-DECANE

R.T.: 4.496 min
Delta R.T.: -0.005 min
Response: 9230648
Conc: 51.66 ug/ml



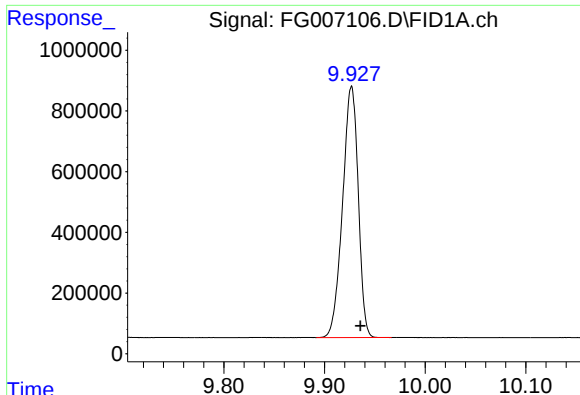
#3 N-DODECANE

R.T.: 6.523 min
Delta R.T.: -0.007 min
Response: 9216271
Conc: 51.13 ug/ml



#4 N-TETRADECANE

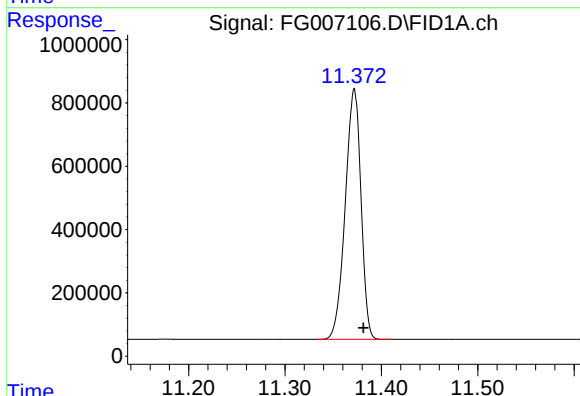
R.T.: 8.321 min
Delta R.T.: -0.009 min
Response: 9083463
Conc: 50.10 ug/ml



#5 N-HEXADECANE

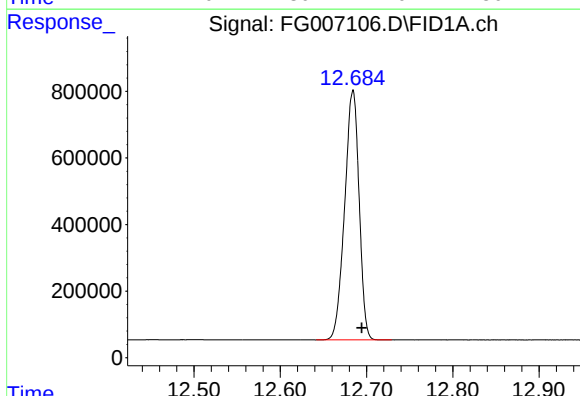
R.T.: 9.927 min
Delta R.T.: -0.009 min
Response: 8960091
Conc: 48.91 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



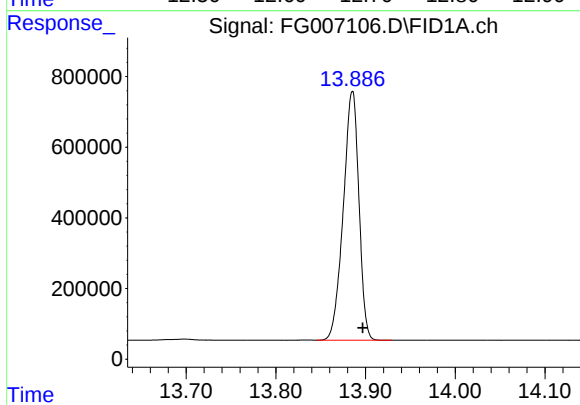
#6 N-OCTADECANE

R.T.: 11.372 min
Delta R.T.: -0.009 min
Response: 8942935
Conc: 47.83 ug/ml



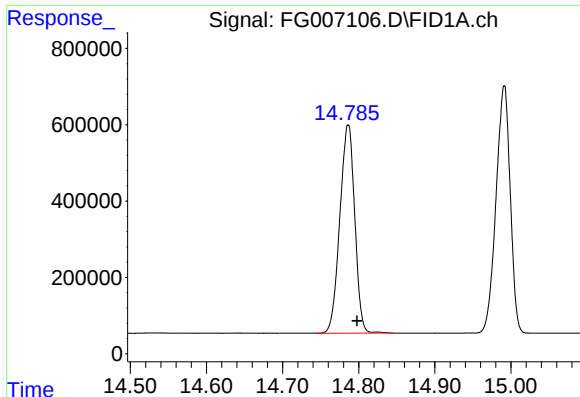
#7 N-EICOSANE

R.T.: 12.684 min
Delta R.T.: -0.010 min
Response: 8739917
Conc: 46.87 ug/ml



#8 N-DOCOSANE

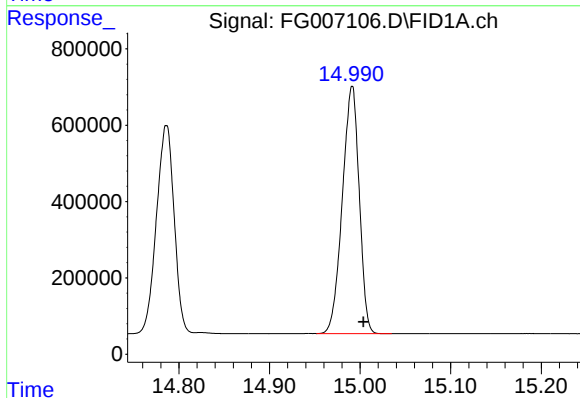
R.T.: 13.886 min
Delta R.T.: -0.011 min
Response: 8546115
Conc: 45.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

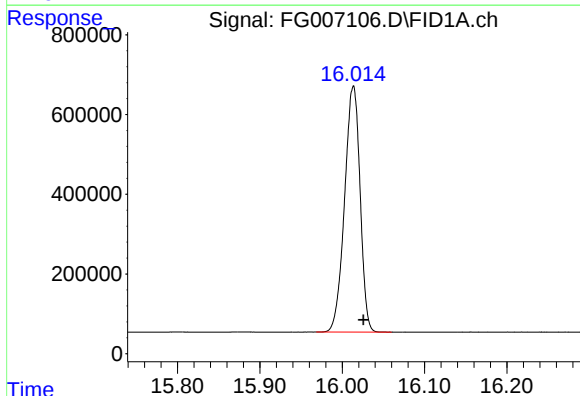
R.T.: 14.786 min
Delta R.T.: -0.012 min
Response: 7433507
Conc: 45.47 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



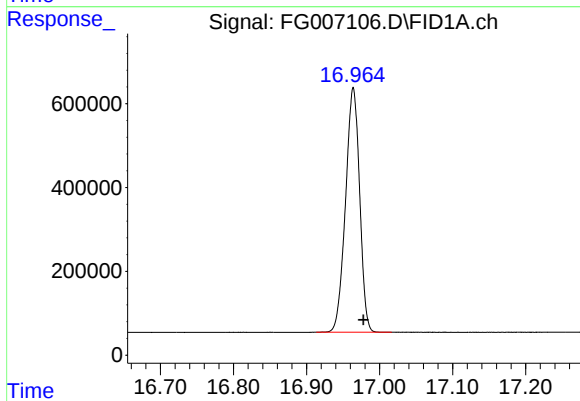
#10 N-TETRACOSANE

R.T.: 14.991 min
Delta R.T.: -0.012 min
Response: 8399437
Conc: 44.94 ug/ml



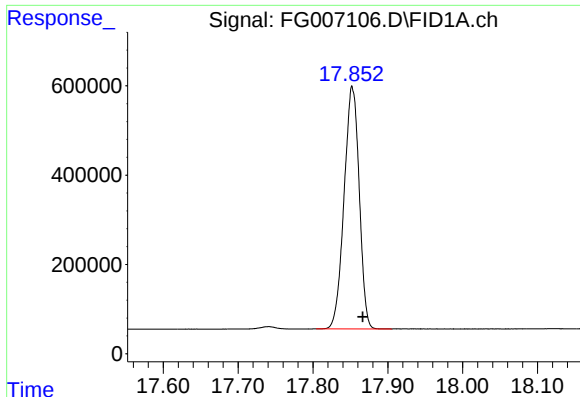
#11 N-HEXACOSANE

R.T.: 16.014 min
Delta R.T.: -0.012 min
Response: 8072814
Conc: 43.80 ug/ml



#12 N-OCTACOSANE

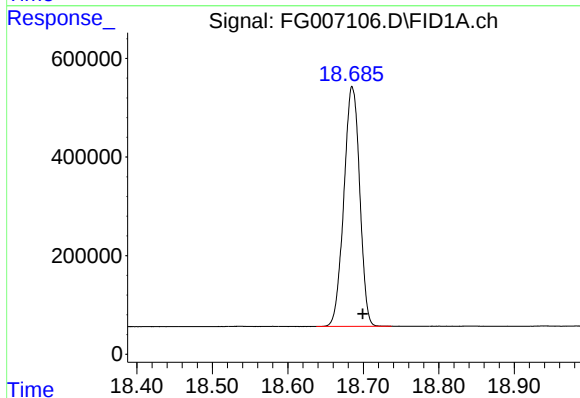
R.T.: 16.964 min
Delta R.T.: -0.014 min
Response: 7838408
Conc: 42.56 ug/ml



#13 N-TRIACONTANE

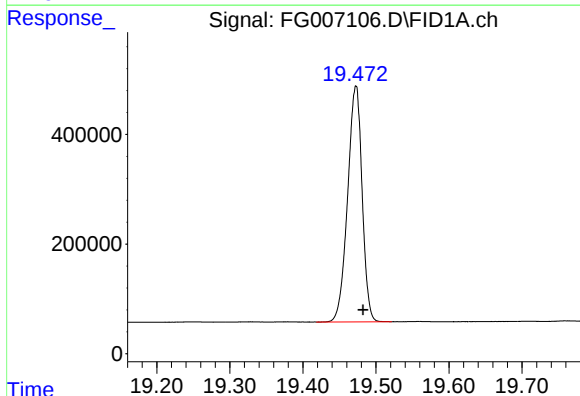
R.T.: 17.852 min
Delta R.T.: -0.014 min
Response: 7627698
Conc: 40.85 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



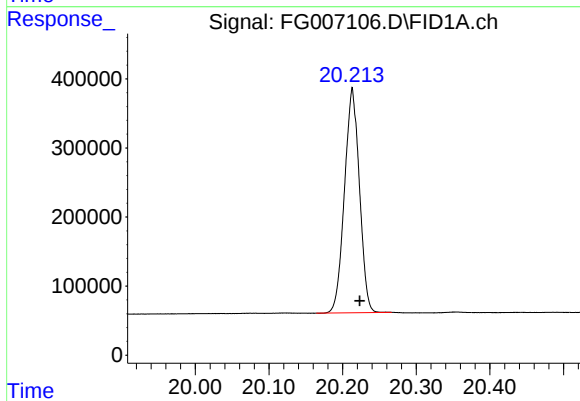
#14 N-DOTRIACONTANE

R.T.: 18.685 min
Delta R.T.: -0.014 min
Response: 7091386
Conc: 40.79 ug/ml



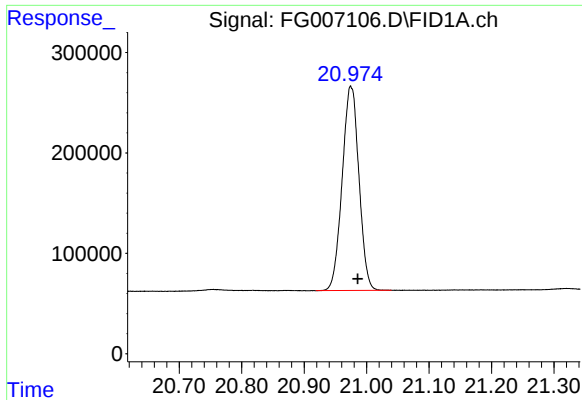
#15 N-TETRATRIACONTANE

R.T.: 19.473 min
Delta R.T.: -0.010 min
Response: 5934782
Conc: 42.70 ug/ml



#16 N-HEXATRIACONTANE

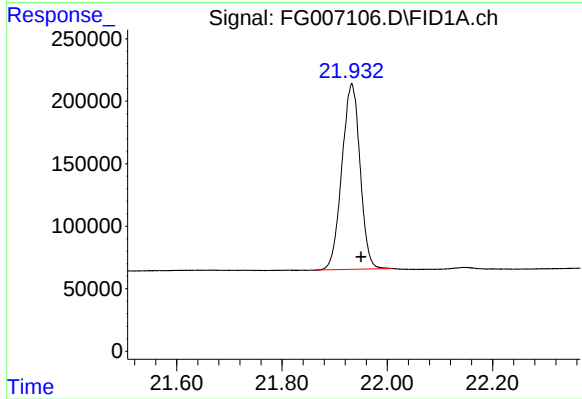
R.T.: 20.213 min
Delta R.T.: -0.010 min
Response: 4587743
Conc: 45.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.975 min
Delta R.T.: -0.011 min
Response: 3788159
Conc: 47.03 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.933 min
Delta R.T.: -0.017 min
Response: 3555552
Conc: 50.26 ug/ml