

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102920\
 Data File : FG007260.D
 Signal(s) : FID1A.ch
 Acq On : 29 Oct 2020 10:03
 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: Oct 30 03:08:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100220.M
 Quant Title :
 QLast Update : Mon Oct 05 13:04:52 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...	14.747	5610621	46.078 ug/ml
Target Compounds			
1) N-OCTANE	2.335	7143828	53.684 ug/ml
2) N-DECANE	4.445	7335983	54.069 ug/ml
3) N-DODECANE	6.475	7313032	53.362 ug/ml
4) N-TETRADECANE	8.277	7171791	52.548 ug/ml
5) N-HEXADECANE	9.883	7183282	51.005 ug/ml
6) N-OCTADECANE	11.330	7060654	49.581 ug/ml
7) N-EICOSANE	12.644	6820956	48.218 ug/ml
8) N-DOCOSANE	13.846	6560203	46.997 ug/ml
10) N-TETRACOSANE	14.952	6401028	45.881 ug/ml
11) N-HEXACOSANE	15.976	6161970	44.979 ug/ml
12) N-OCTACOSANE	16.928	6012202	44.577 ug/ml
13) N-TRIACONTANE	17.818	5962192	44.646 ug/ml
14) N-DOTRIACONTANE	18.652	5760738	45.573 ug/ml
15) N-TETRATRIACONTANE	19.436	5362893	48.151 ug/ml
16) N-HEXATRIACONTANE	20.179	4791841	51.427 ug/ml
17) N-OCTATRIACONTANE	20.933	4378113	53.145 ug/ml
18) N-TETRACONTANE	21.880	4306580	56.040 ug/ml

(f)=RT Delta > 1/2 Window

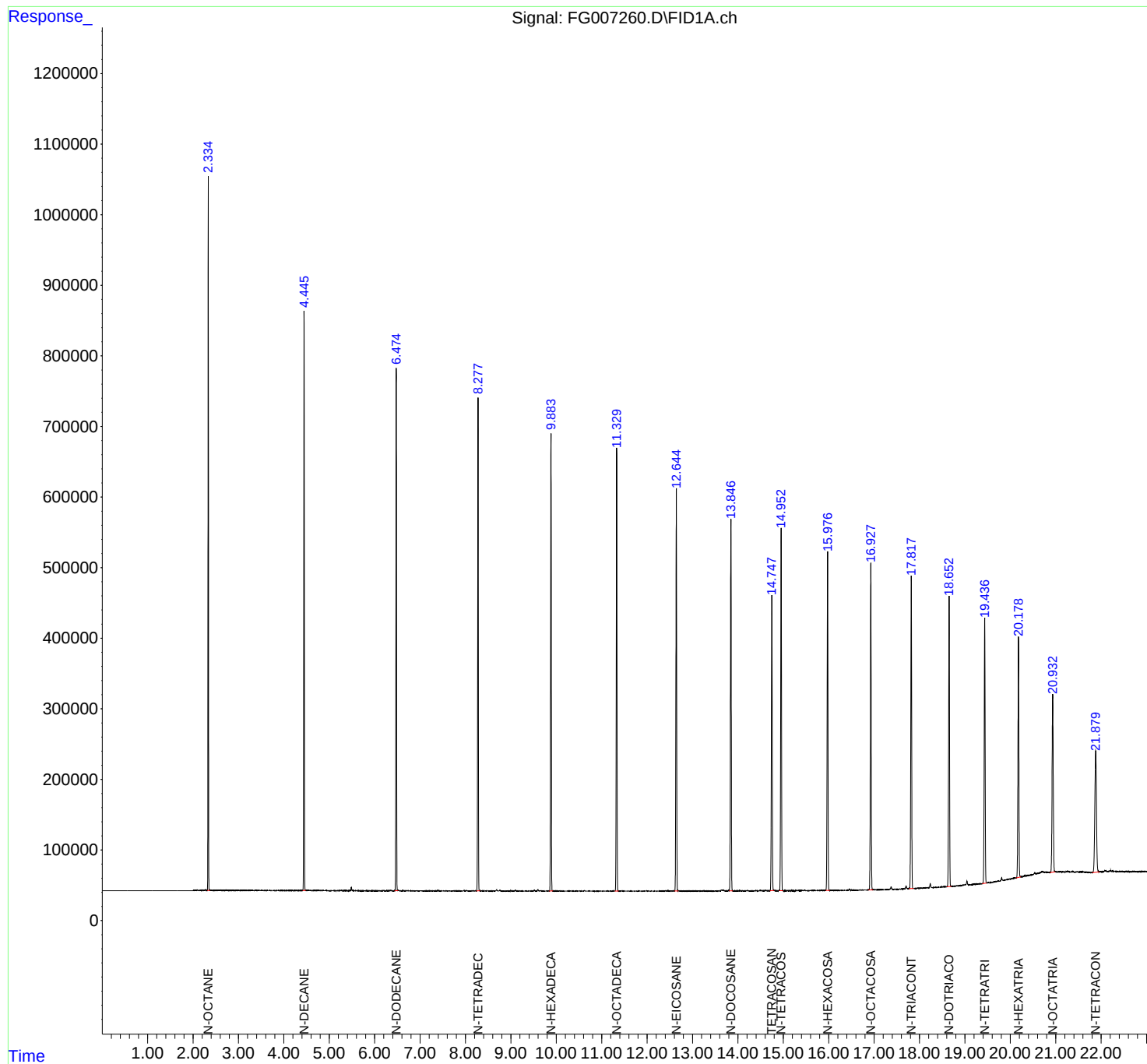
(m)=manual int.

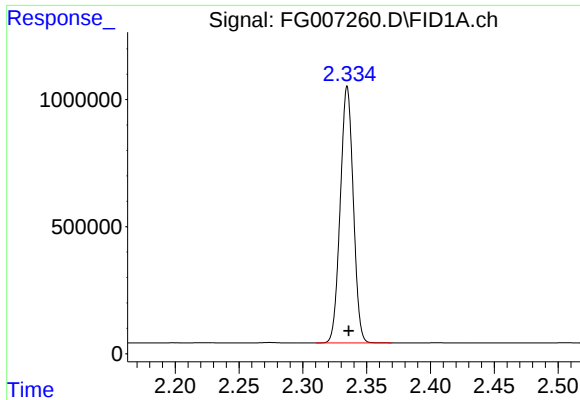
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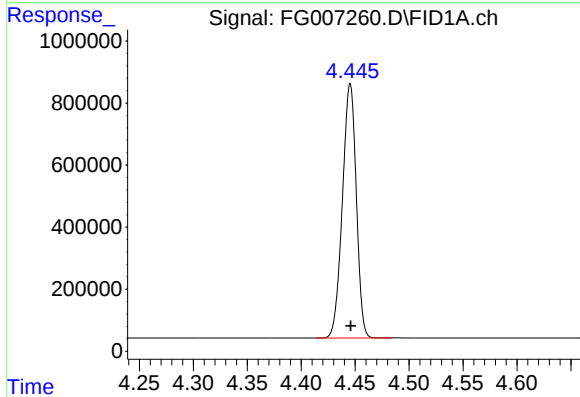




#1 N-OCTANE

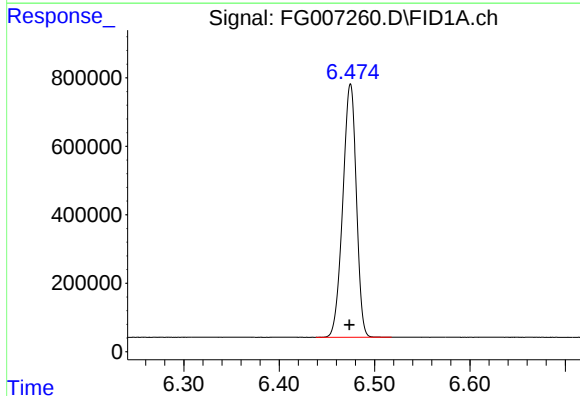
R.T.: 2.335 min
Delta R.T.: -0.001 min
Response: 7143828
Conc: 53.68 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



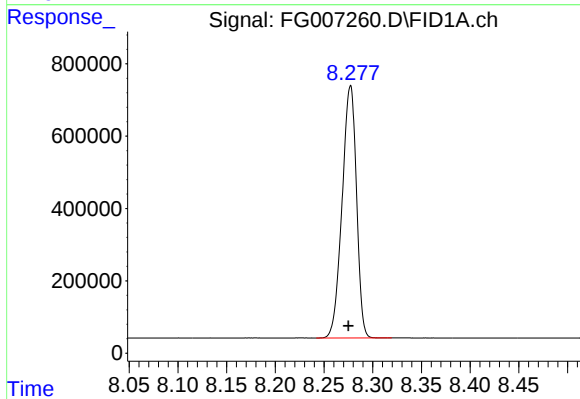
#2 N-DECANE

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 7335983
Conc: 54.07 ug/ml



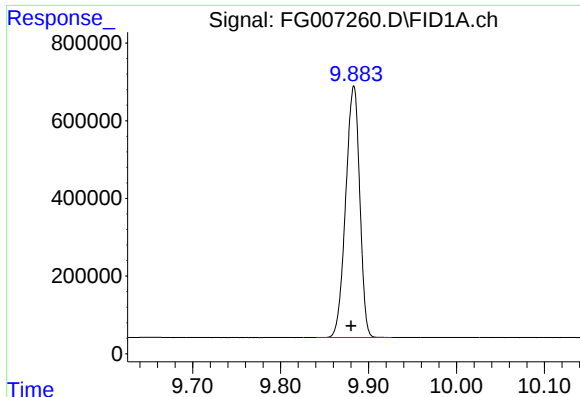
#3 N-DODECANE

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 7313032
Conc: 53.36 ug/ml



#4 N-TETRADECANE

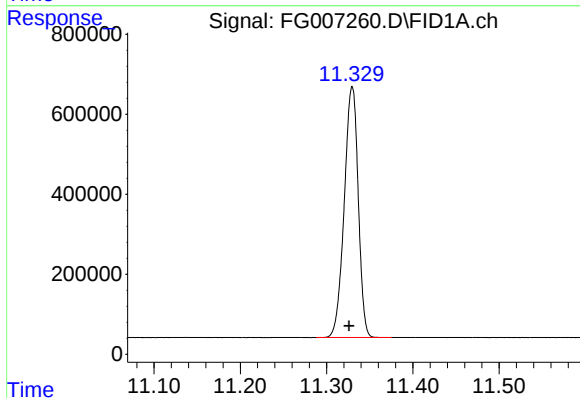
R.T.: 8.277 min
Delta R.T.: 0.002 min
Response: 7171791
Conc: 52.55 ug/ml



#5 N-HEXADECANE

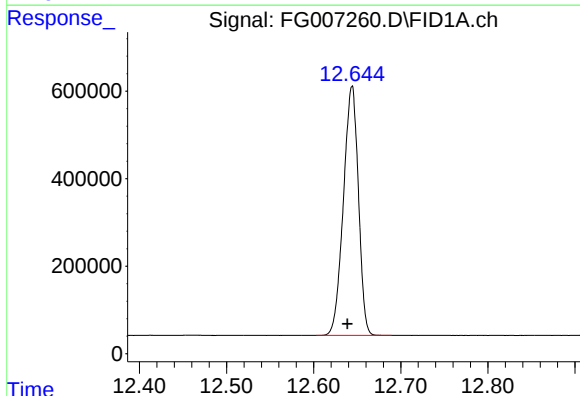
R.T.: 9.883 min
Delta R.T.: 0.003 min
Response: 7183282
Conc: 51.01 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



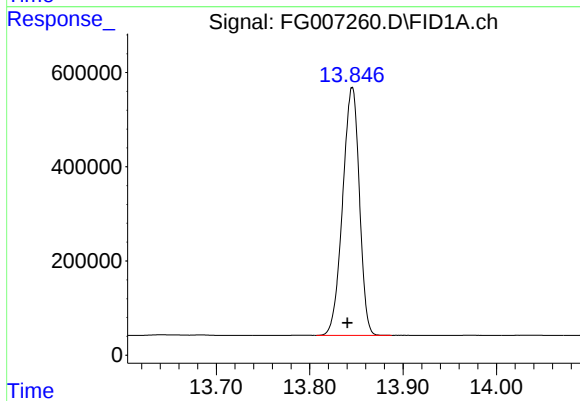
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: 0.004 min
Response: 7060654
Conc: 49.58 ug/ml



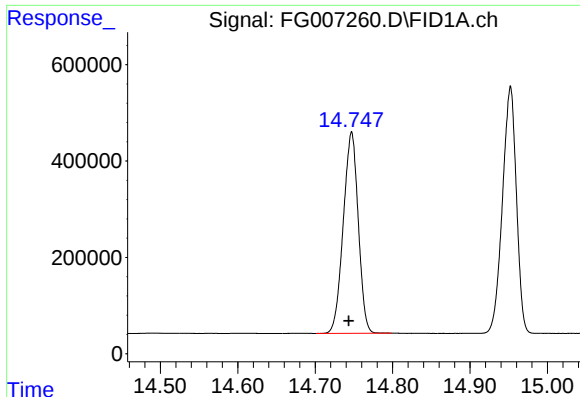
#7 N-EICOSANE

R.T.: 12.644 min
Delta R.T.: 0.005 min
Response: 6820956
Conc: 48.22 ug/ml



#8 N-DOCOSANE

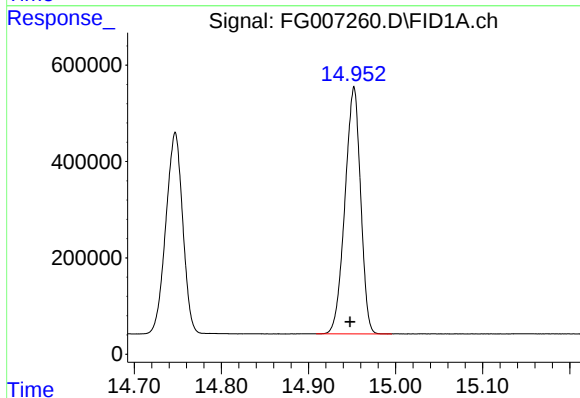
R.T.: 13.846 min
Delta R.T.: 0.005 min
Response: 6560203
Conc: 47.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

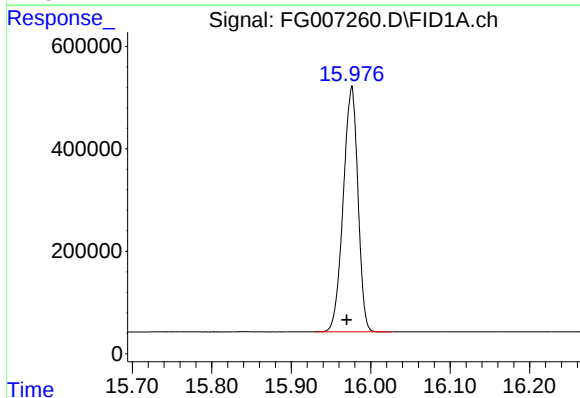
R.T.: 14.747 min
Delta R.T.: 0.004 min
Response: 5610621
Conc: 46.08 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



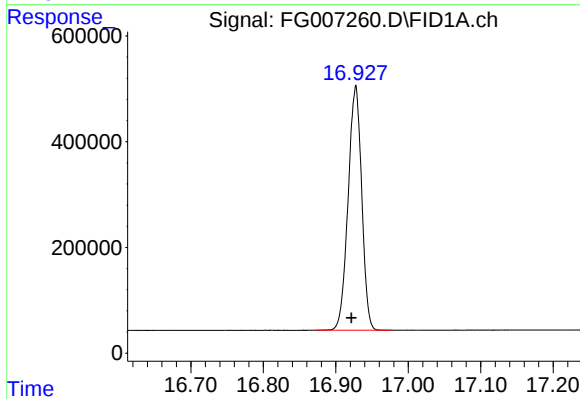
#10 N-TETRACOSANE

R.T.: 14.952 min
Delta R.T.: 0.005 min
Response: 6401028
Conc: 45.88 ug/ml



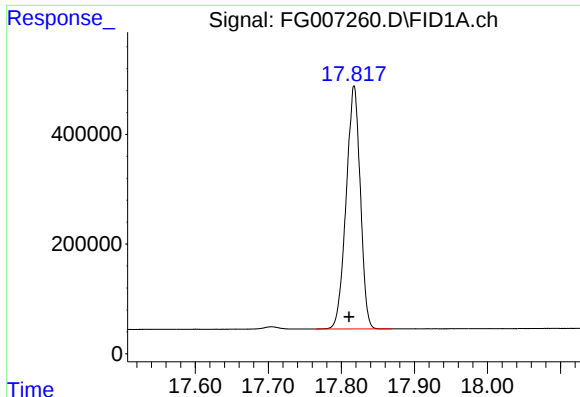
#11 N-HEXACOSANE

R.T.: 15.976 min
Delta R.T.: 0.006 min
Response: 6161970
Conc: 44.98 ug/ml



#12 N-OCTACOSANE

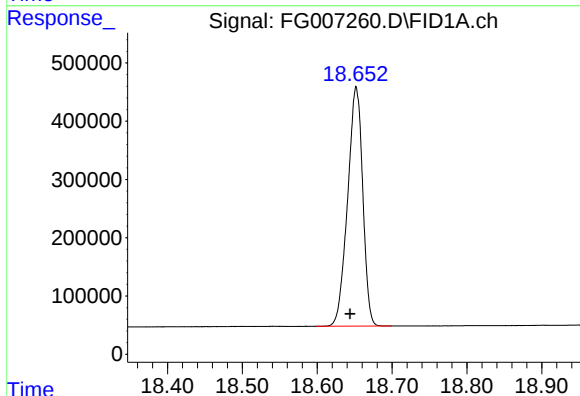
R.T.: 16.928 min
Delta R.T.: 0.006 min
Response: 6012202
Conc: 44.58 ug/ml



#13 N-TRIACONTANE

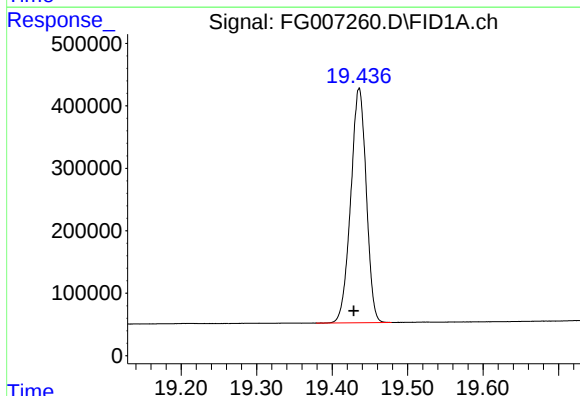
R.T.: 17.818 min
Delta R.T.: 0.007 min
Response: 5962192
Conc: 44.65 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



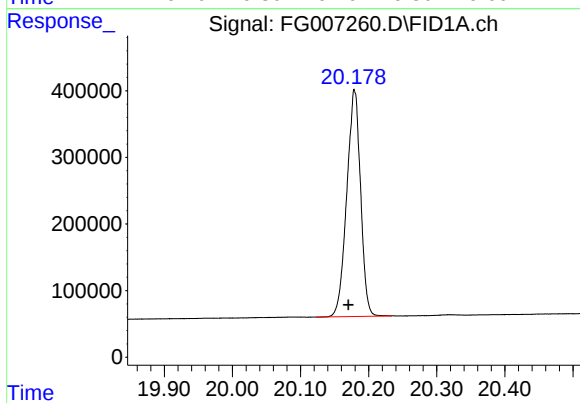
#14 N-DOTRIACONTANE

R.T.: 18.652 min
Delta R.T.: 0.008 min
Response: 5760738
Conc: 45.57 ug/ml



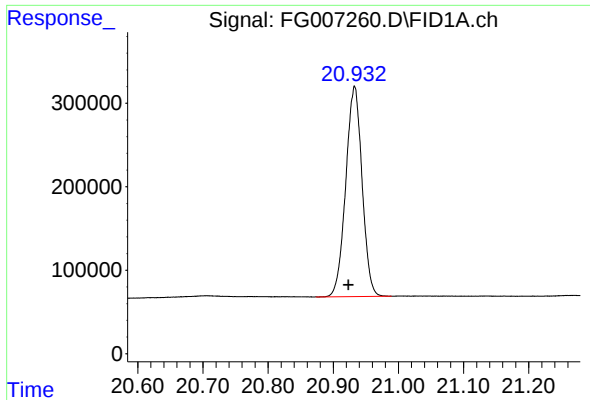
#15 N-TETRATRIACONTANE

R.T.: 19.436 min
Delta R.T.: 0.007 min
Response: 5362893
Conc: 48.15 ug/ml



#16 N-HEXATRIACONTANE

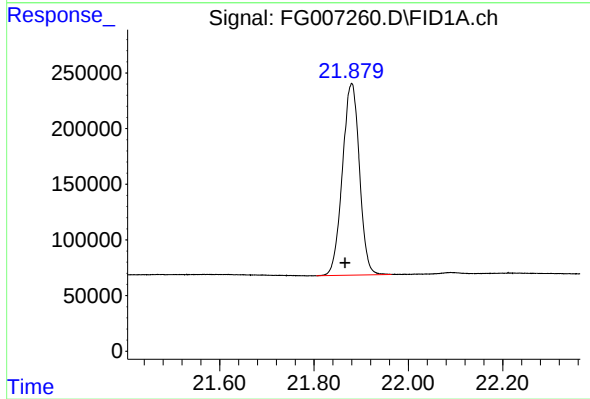
R.T.: 20.179 min
Delta R.T.: 0.009 min
Response: 4791841
Conc: 51.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.933 min
Delta R.T.: 0.010 min
Response: 4378113
Conc: 53.15 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.880 min
Delta R.T.: 0.015 min
Response: 4306580
Conc: 56.04 ug/ml