

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062521\
 Data File : FG008411.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jun 2021 10:29
 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: Jun 25 23:32:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062421.M
 Quant Title :
 QLast Update : Thu Jun 24 09:09:15 2021
 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...	14.769	6647090	50.805 ug/ml
Target Compounds			
1) N-OCTANE	2.360	7342327	52.496 ug/ml
2) N-DECANE	4.471	7511838	52.816 ug/ml
3) N-DODECANE	6.499	7658375	52.769 ug/ml
4) N-TETRADECANE	8.301	7773006	52.620 ug/ml
5) N-HEXADECANE	9.906	7720079	52.464 ug/ml
6) N-OCTADECANE	11.353	7879176	51.656 ug/ml
7) N-EICOSANE	12.666	7770359	51.129 ug/ml
8) N-DOCOSANE	13.867	7620139	50.731 ug/ml
10) N-TETRACOSANE	14.973	7552001	50.366 ug/ml
11) N-HEXACOSANE	15.997	7370287	50.123 ug/ml
12) N-OCTACOSANE	16.948	7177199	49.821 ug/ml
13) N-TRIACONTANE	17.838	6946508	49.336 ug/ml
14) N-DOTRIACONTANE	18.672	6534511	48.826 ug/ml
15) N-TETRATRIACONTANE	19.456	6100723	49.147 ug/ml
16) N-HEXATRIACONTANE	20.195	5446161	49.295 ug/ml
17) N-OCTATRIACONTANE	20.952	4808826	49.948 ug/ml
18) N-TETRACONTANE	21.905	4715573	49.407 ug/ml

(f)=RT Delta > 1/2 Window

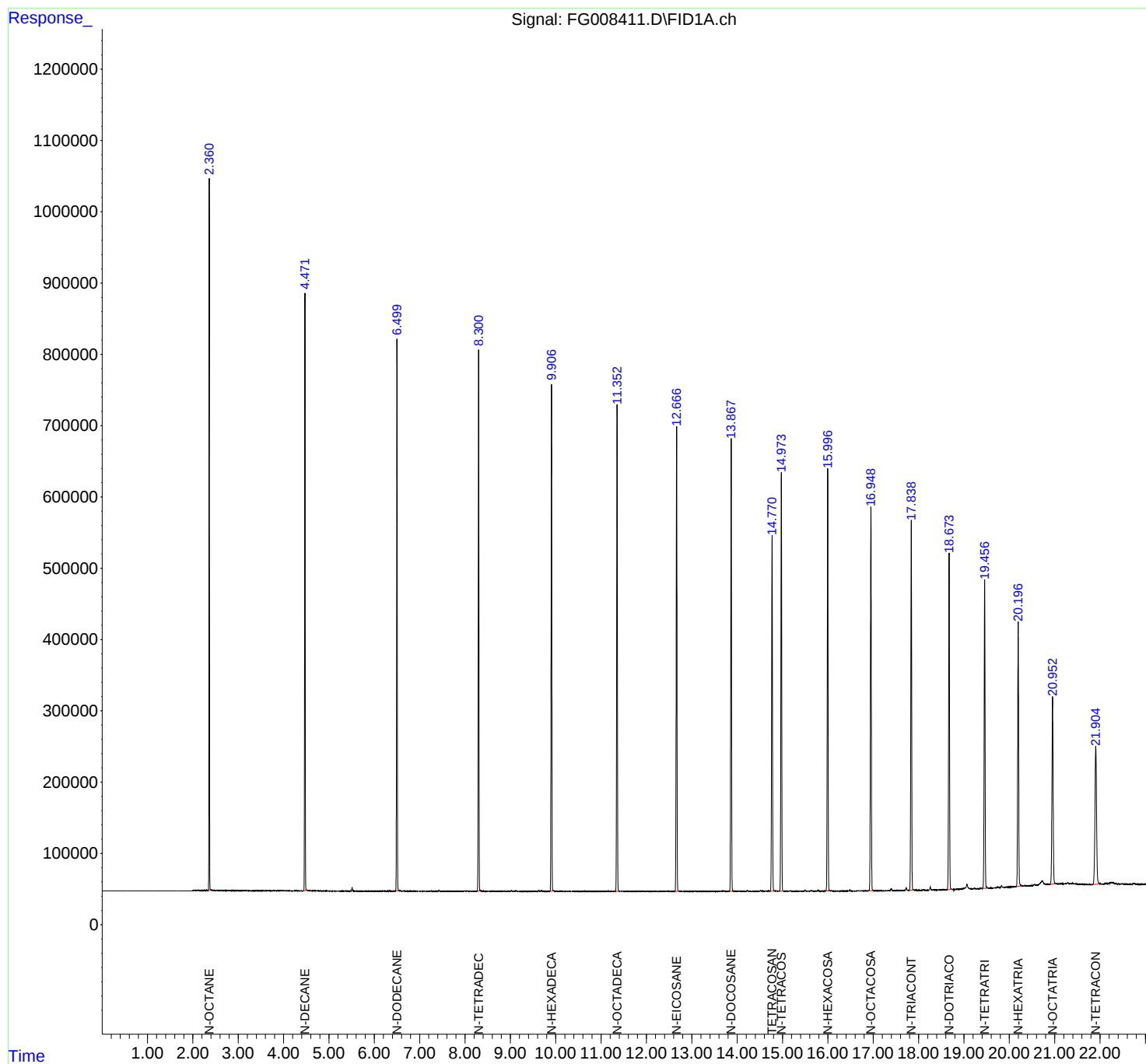
(m)=manual int.

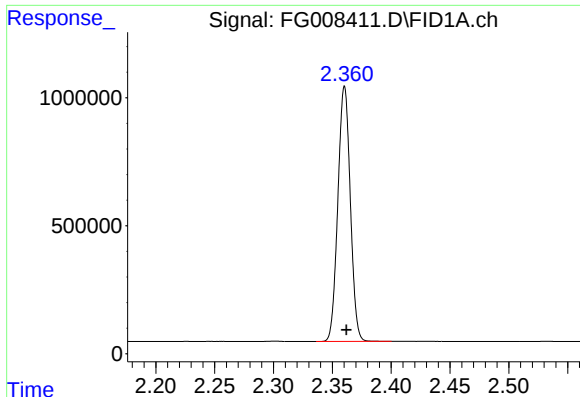
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062521\
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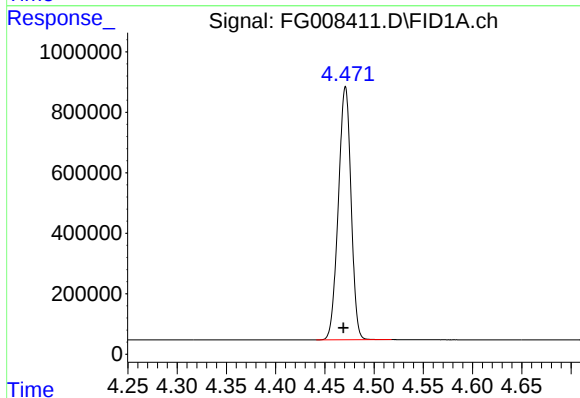




#1 N-OCTANE

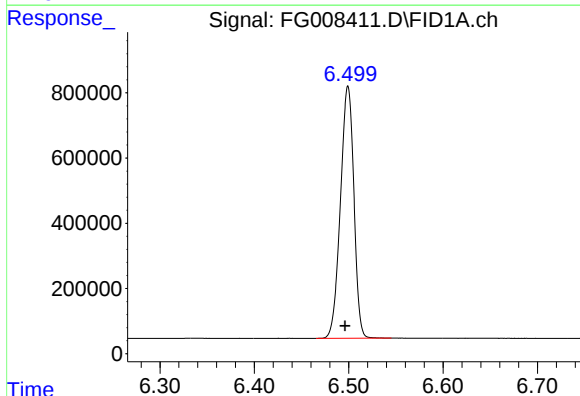
R.T.: 2.360 min
Delta R.T.: -0.002 min
Response: 7342327
Conc: 52.50 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



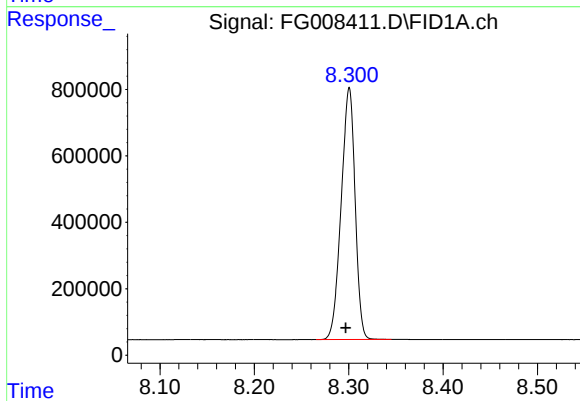
#2 N-DECANE

R.T.: 4.471 min
Delta R.T.: 0.002 min
Response: 7511838
Conc: 52.82 ug/ml



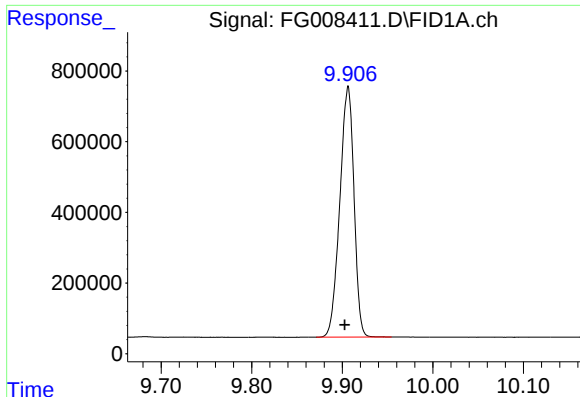
#3 N-DODECANE

R.T.: 6.499 min
Delta R.T.: 0.003 min
Response: 7658375
Conc: 52.77 ug/ml



#4 N-TETRADECANE

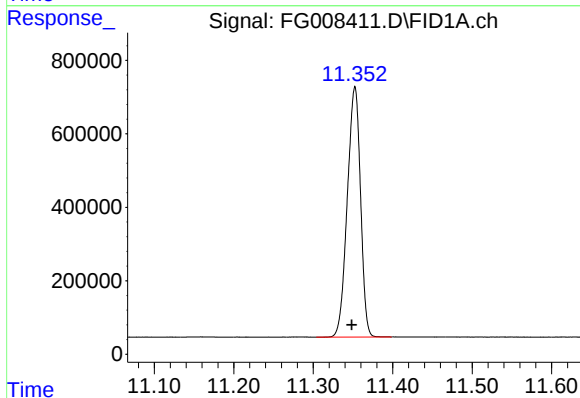
R.T.: 8.301 min
Delta R.T.: 0.004 min
Response: 7773006
Conc: 52.62 ug/ml



#5 N-HEXADECANE

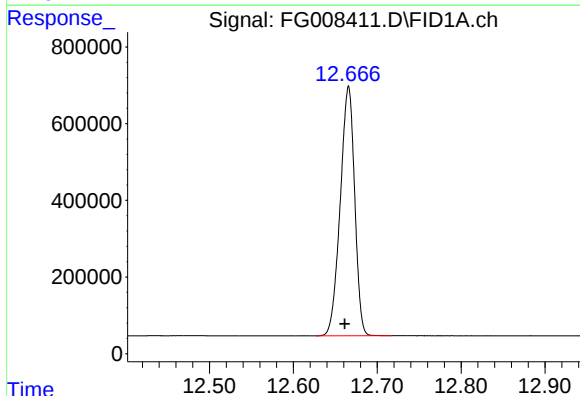
R.T.: 9.906 min
Delta R.T.: 0.004 min
Response: 7720079
Conc: 52.46 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



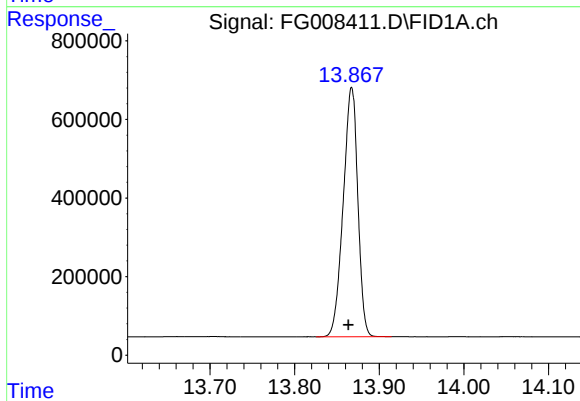
#6 N-OCTADECANE

R.T.: 11.353 min
Delta R.T.: 0.004 min
Response: 7879176
Conc: 51.66 ug/ml



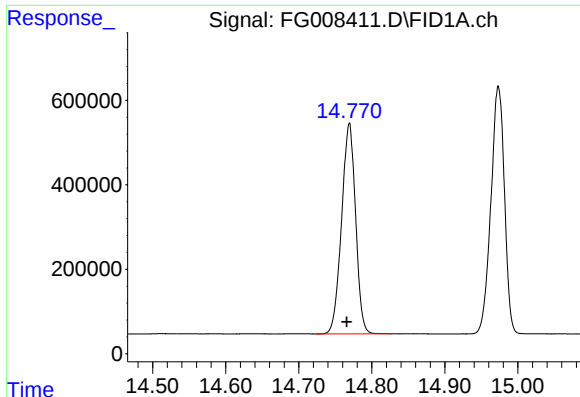
#7 N-EICOSANE

R.T.: 12.666 min
Delta R.T.: 0.005 min
Response: 7770359
Conc: 51.13 ug/ml



#8 N-DOCOSANE

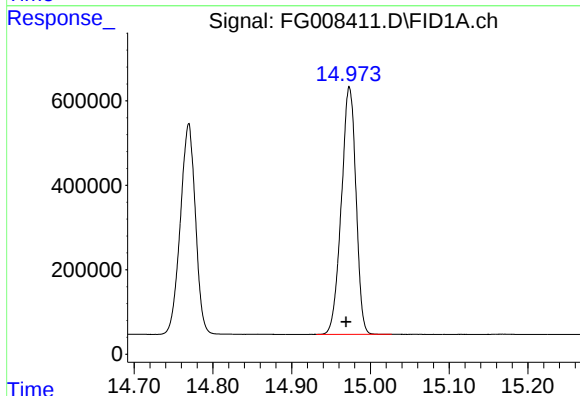
R.T.: 13.867 min
Delta R.T.: 0.004 min
Response: 7620139
Conc: 50.73 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

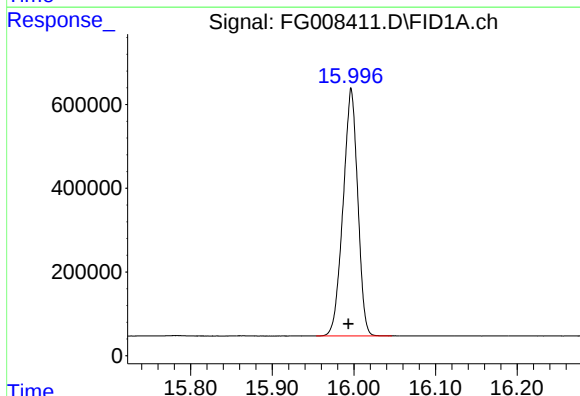
R.T.: 14.769 min
Delta R.T.: 0.004 min
Response: 6647090
Conc: 50.80 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



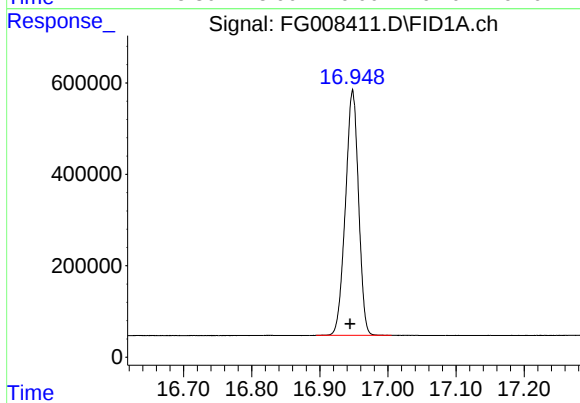
#10 N-TETRACOSANE

R.T.: 14.973 min
Delta R.T.: 0.004 min
Response: 7552001
Conc: 50.37 ug/ml



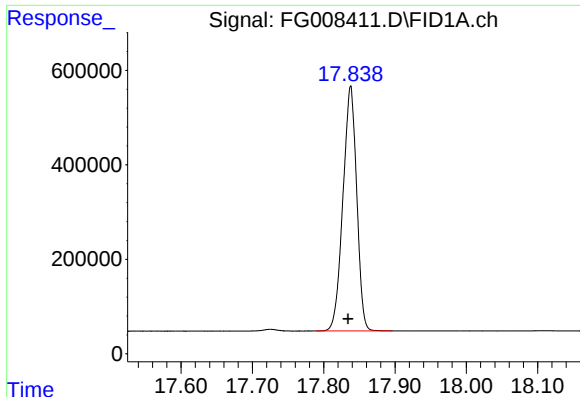
#11 N-HEXACOSANE

R.T.: 15.997 min
Delta R.T.: 0.003 min
Response: 7370287
Conc: 50.12 ug/ml



#12 N-OCTACOSANE

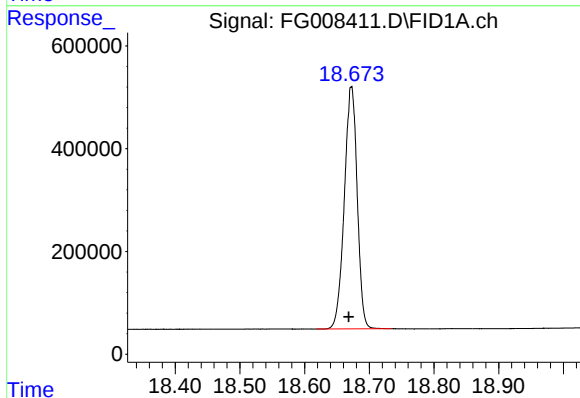
R.T.: 16.948 min
Delta R.T.: 0.004 min
Response: 7177199
Conc: 49.82 ug/ml



#13 N-TRIACONTANE

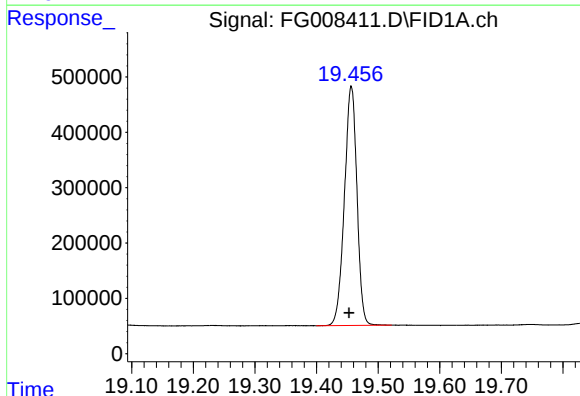
R.T.: 17.838 min
Delta R.T.: 0.003 min
Response: 6946508
Conc: 49.34 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



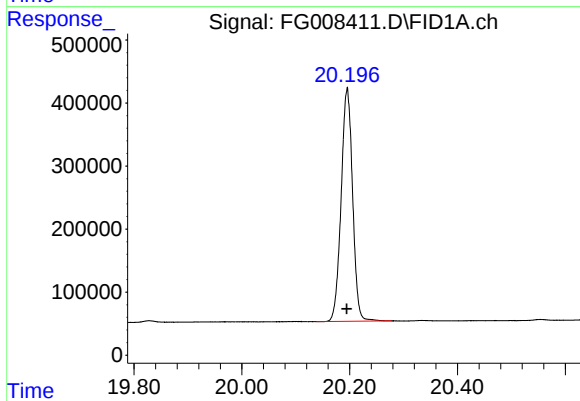
#14 N-DOTRIACONTANE

R.T.: 18.672 min
Delta R.T.: 0.004 min
Response: 6534511
Conc: 48.83 ug/ml



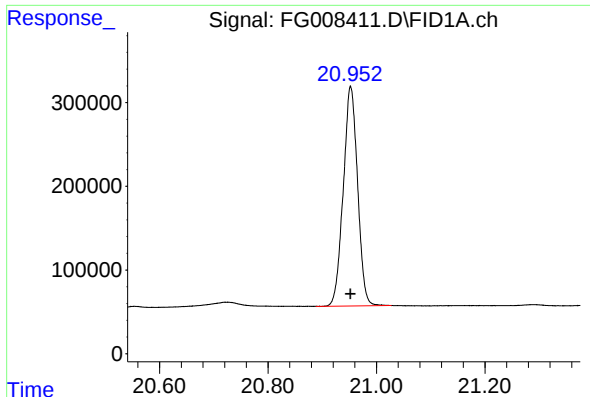
#15 N-TETRATRIACONTANE

R.T.: 19.456 min
Delta R.T.: 0.004 min
Response: 6100723
Conc: 49.15 ug/ml



#16 N-HEXATRIACONTANE

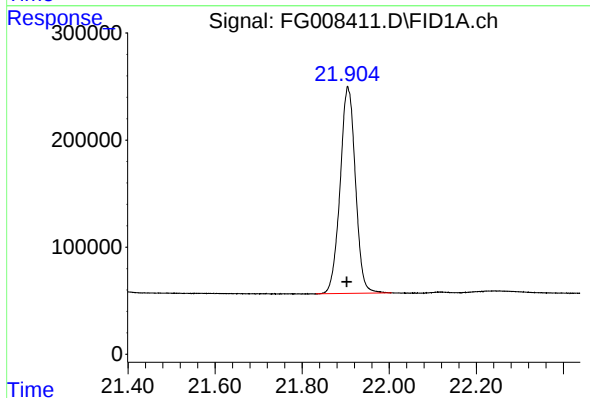
R.T.: 20.195 min
Delta R.T.: 0.001 min
Response: 5446161
Conc: 49.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.952 min
Delta R.T.: 0.000 min
Response: 4808826
Conc: 49.95 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.905 min
Delta R.T.: 0.002 min
Response: 4715573
Conc: 49.41 ug/ml