

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062521\
 Data File : FG008425.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jun 2021 20:16
 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 23:34:03 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...	14.770	6169528	47.155 ug/ml
Target Compounds			
1) N-OCTANE	2.361	7169390	51.259 ug/ml
2) N-DECANE	4.471	7370487	51.822 ug/ml
3) N-DODECANE	6.500	7464807	51.435 ug/ml
4) N-TETRADECANE	8.301	7476705	50.614 ug/ml
5) N-HEXADECANE	9.907	7353705	49.974 ug/ml
6) N-OCTADECANE	11.354	7438500	48.767 ug/ml
7) N-EICOSANE	12.667	7285123	47.936 ug/ml
8) N-DOCOSANE	13.868	7086937	47.182 ug/ml
10) N-TETRACOSANE	14.975	6950648	46.355 ug/ml
11) N-HEXACOSANE	15.997	6702233	45.580 ug/ml
12) N-OCTACOSANE	16.950	6442927	44.724 ug/ml
13) N-TRIACONTANE	17.839	6214439	44.137 ug/ml
14) N-DOTRIACONTANE	18.673	5919080	44.228 ug/ml
15) N-TETRATRIACONTANE	19.458	5628788	45.345 ug/ml
16) N-HEXATRIACONTANE	20.199	5266153	47.666 ug/ml
17) N-OCTATRIACONTANE	20.956	4770235	49.547 ug/ml
18) N-TETRACONTANE	21.907	4875019	51.078 ug/ml

(f)=RT Delta > 1/2 Window

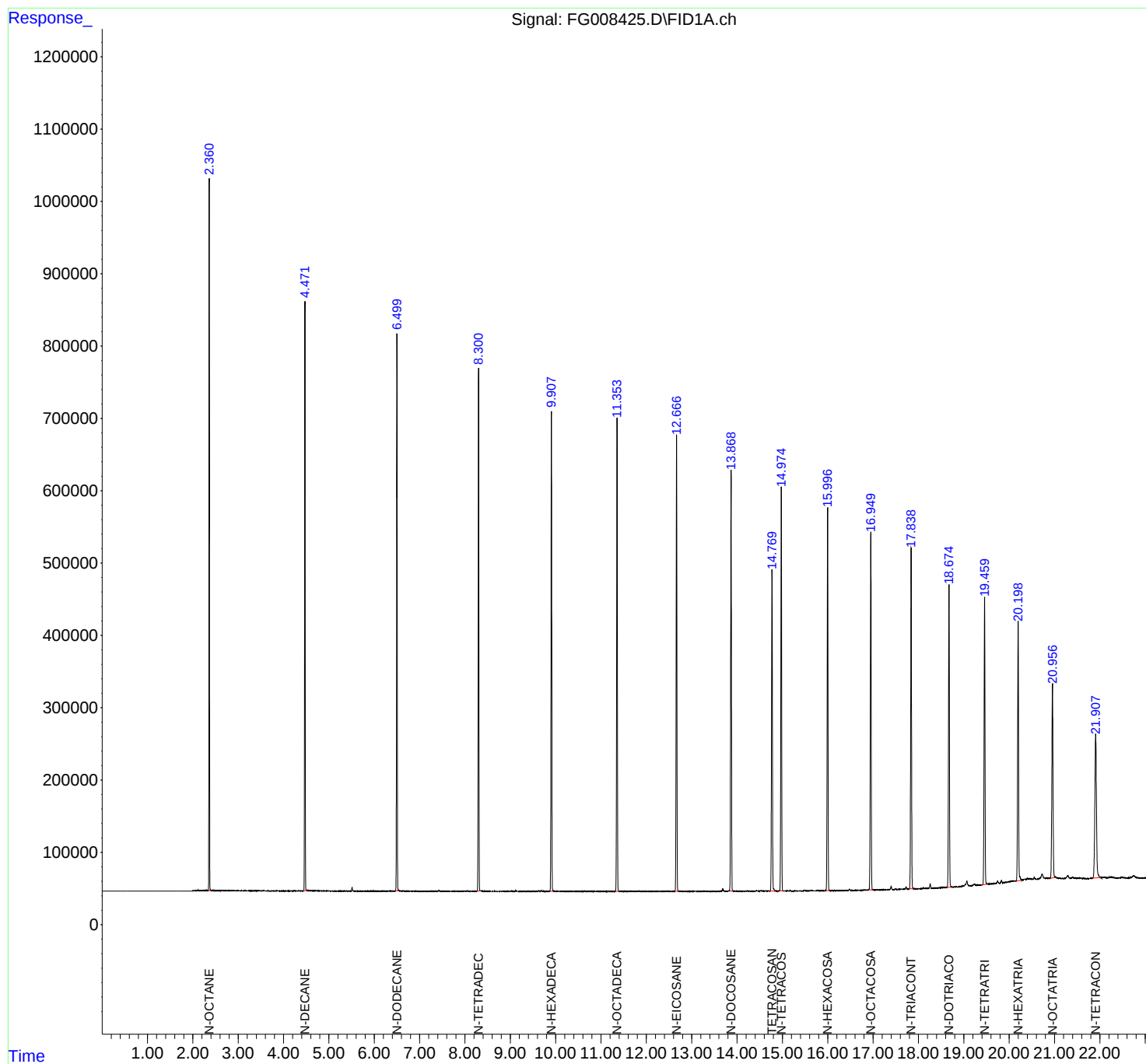
(m)=manual int.

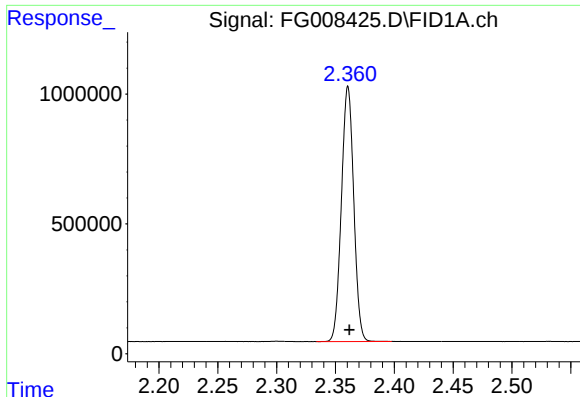
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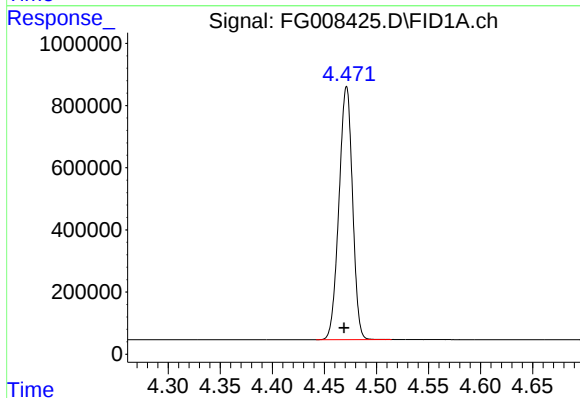




#1 N-OCTANE

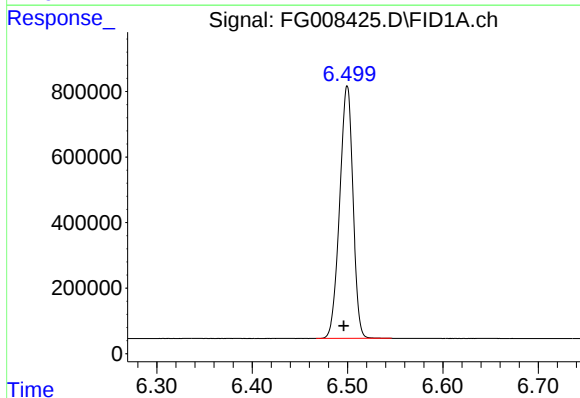
R.T.: 2.361 min
Delta R.T.: -0.001 min
Response: 7169390
Conc: 51.26 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



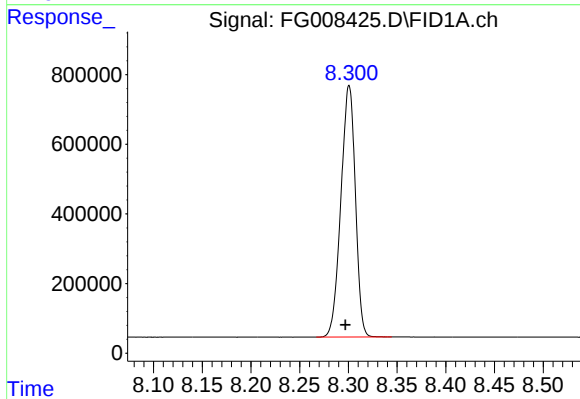
#2 N-DECANE

R.T.: 4.471 min
Delta R.T.: 0.002 min
Response: 7370487
Conc: 51.82 ug/ml



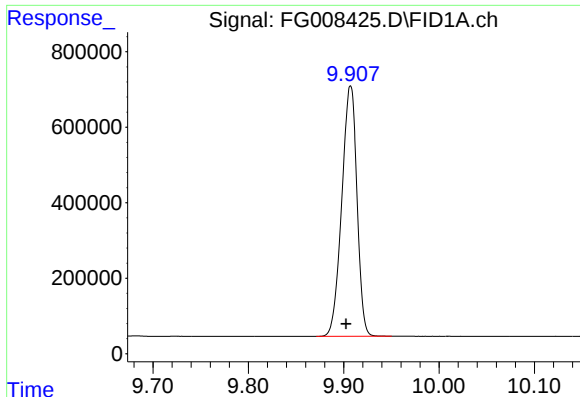
#3 N-DODECANE

R.T.: 6.500 min
Delta R.T.: 0.004 min
Response: 7464807
Conc: 51.44 ug/ml



#4 N-TETRADECANE

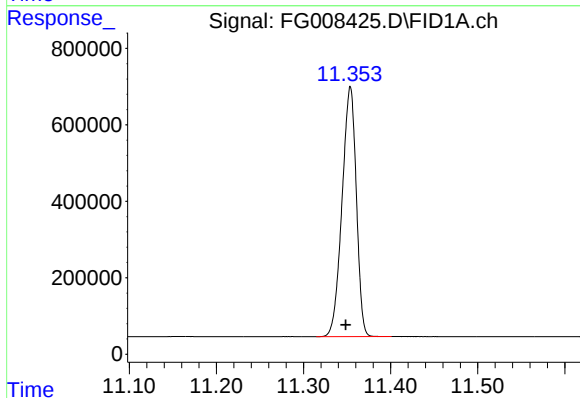
R.T.: 8.301 min
Delta R.T.: 0.004 min
Response: 7476705
Conc: 50.61 ug/ml



#5 N-HEXADECANE

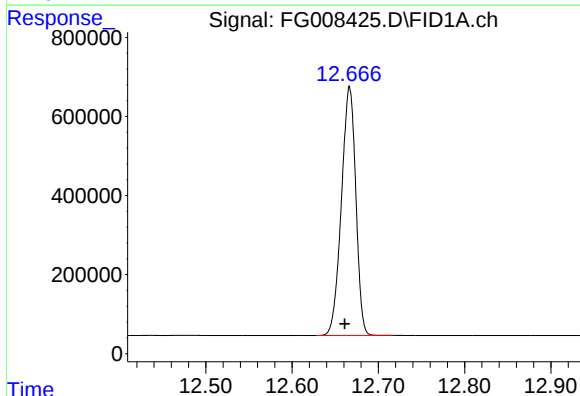
R.T.: 9.907 min
Delta R.T.: 0.005 min
Response: 7353705
Conc: 49.97 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



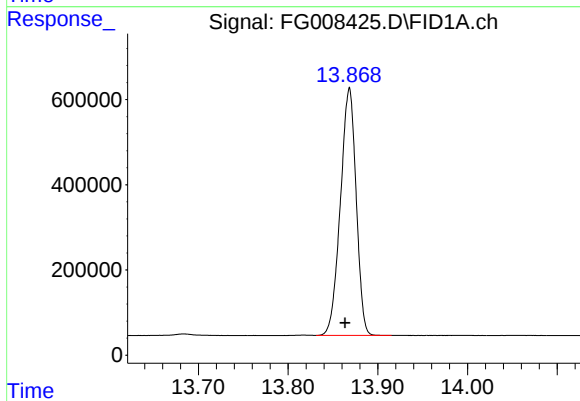
#6 N-OCTADECANE

R.T.: 11.354 min
Delta R.T.: 0.005 min
Response: 7438500
Conc: 48.77 ug/ml



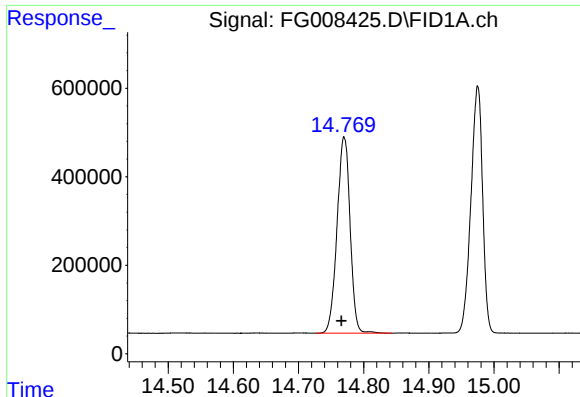
#7 N-EICOSANE

R.T.: 12.667 min
Delta R.T.: 0.006 min
Response: 7285123
Conc: 47.94 ug/ml



#8 N-DOCOSANE

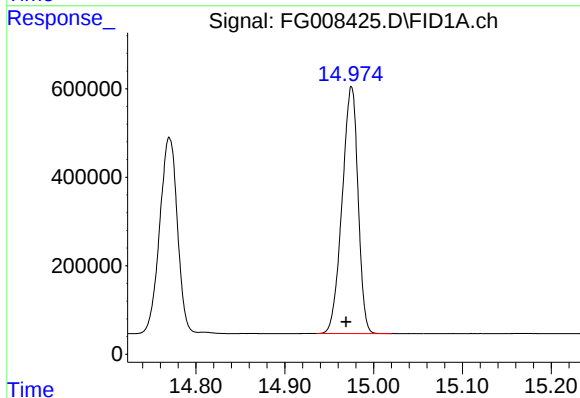
R.T.: 13.868 min
Delta R.T.: 0.005 min
Response: 7086937
Conc: 47.18 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

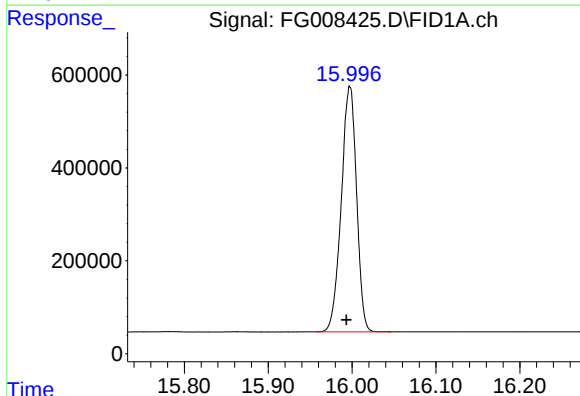
R.T.: 14.770 min
Delta R.T.: 0.004 min
Response: 6169528
Conc: 47.15 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



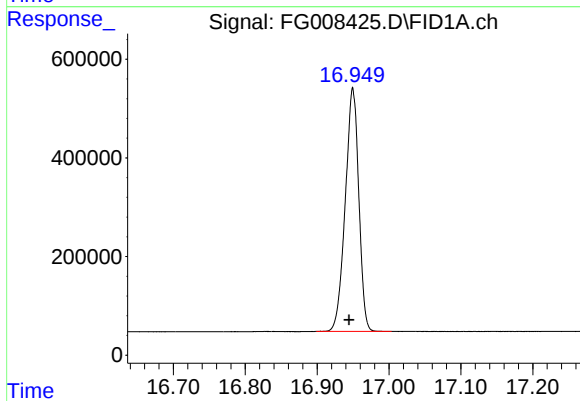
#10 N-TETRACOSANE

R.T.: 14.975 min
Delta R.T.: 0.006 min
Response: 6950648
Conc: 46.36 ug/ml



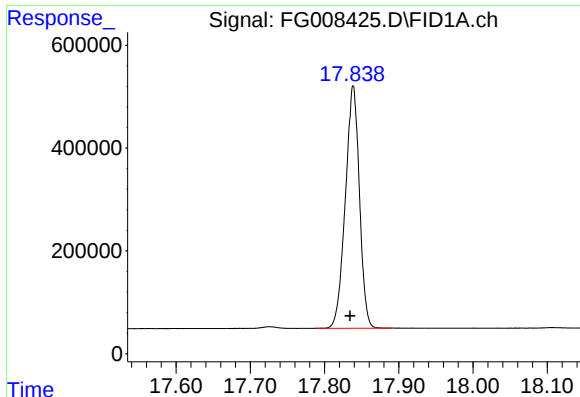
#11 N-HEXACOSANE

R.T.: 15.997 min
Delta R.T.: 0.004 min
Response: 6702233
Conc: 45.58 ug/ml



#12 N-OCTACOSANE

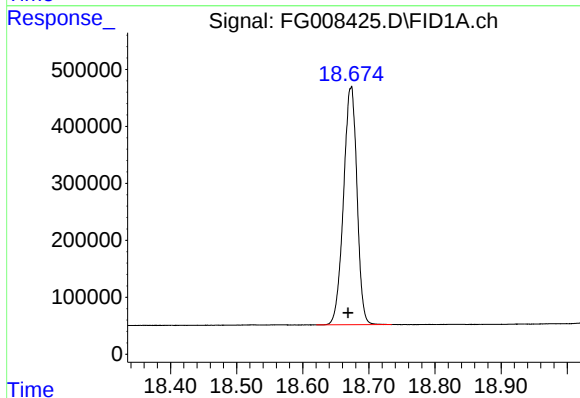
R.T.: 16.950 min
Delta R.T.: 0.005 min
Response: 6442927
Conc: 44.72 ug/ml



#13 N-TRIACONTANE

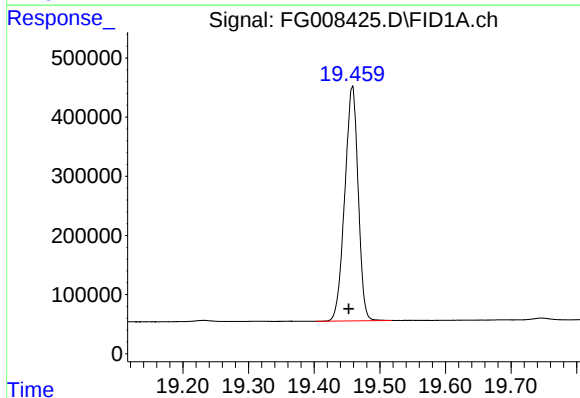
R.T.: 17.839 min
Delta R.T.: 0.004 min
Response: 6214439
Conc: 44.14 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



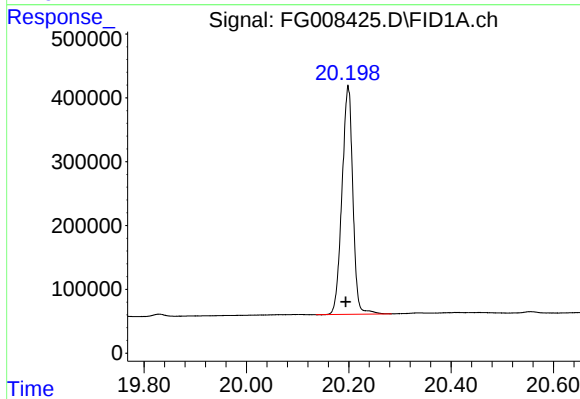
#14 N-DOTRIACONTANE

R.T.: 18.673 min
Delta R.T.: 0.005 min
Response: 5919080
Conc: 44.23 ug/ml



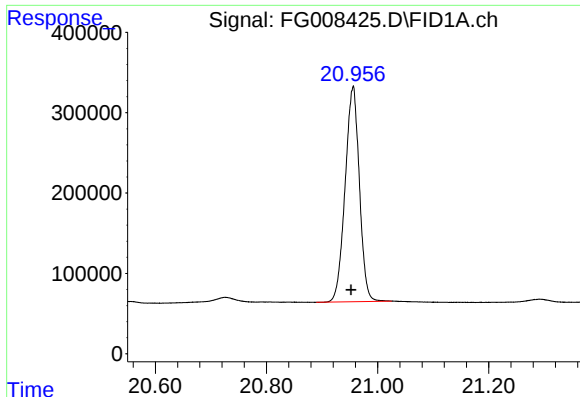
#15 N-TETRATRIACONTANE

R.T.: 19.458 min
Delta R.T.: 0.005 min
Response: 5628788
Conc: 45.35 ug/ml



#16 N-HEXATRIACONTANE

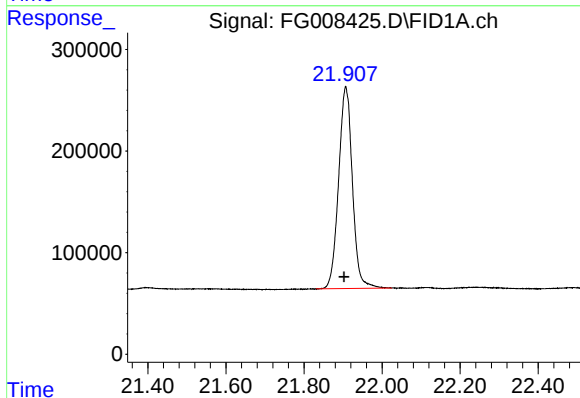
R.T.: 20.199 min
Delta R.T.: 0.005 min
Response: 5266153
Conc: 47.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.956 min
Delta R.T.: 0.004 min
Response: 4770235
Conc: 49.55 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.907 min
Delta R.T.: 0.004 min
Response: 4875019
Conc: 51.08 ug/ml