

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111220\
 Data File : FG007345.D
 Signal(s) : FID1A.ch
 Acq On : 12 Nov 2020 17:19
 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: Nov 13 01:07:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110220.M
 Quant Title :
 QLast Update : Tue Nov 03 02:04:00 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...	14.739	5819507	47.303 ug/ml
Target Compounds			
1) N-OCTANE	2.330	6970703	51.894 ug/ml
2) N-DECANE	4.440	7305408	53.020 ug/ml
3) N-DODECANE	6.469	7327225	52.313 ug/ml
4) N-TETRADECANE	8.270	7257042	51.466 ug/ml
5) N-HEXADECANE	9.877	7219696	50.468 ug/ml
6) N-OCTADECANE	11.323	7167783	49.509 ug/ml
7) N-EICOSANE	12.636	6960257	48.534 ug/ml
8) N-DOCOSANE	13.837	6691469	47.660 ug/ml
10) N-TETRACOSANE	14.944	6523613	46.724 ug/ml
11) N-HEXACOSANE	15.966	6298354	46.268 ug/ml
12) N-OCTACOSANE	16.917	6136146	46.208 ug/ml
13) N-TRIACONTANE	17.807	5990063	46.579 ug/ml
14) N-DOTRIACONTANE	18.640	5545392	46.766 ug/ml
15) N-TETRATRIACONTANE	19.425	4720501	48.847 ug/ml
16) N-HEXATRIACONTANE	20.167	3850817	50.070 ug/ml
17) N-OCTATRIACONTANE	20.921	3339511	50.637 ug/ml
18) N-TETRACONTANE	21.862	3212081	50.020 ug/ml

(f)=RT Delta > 1/2 Window

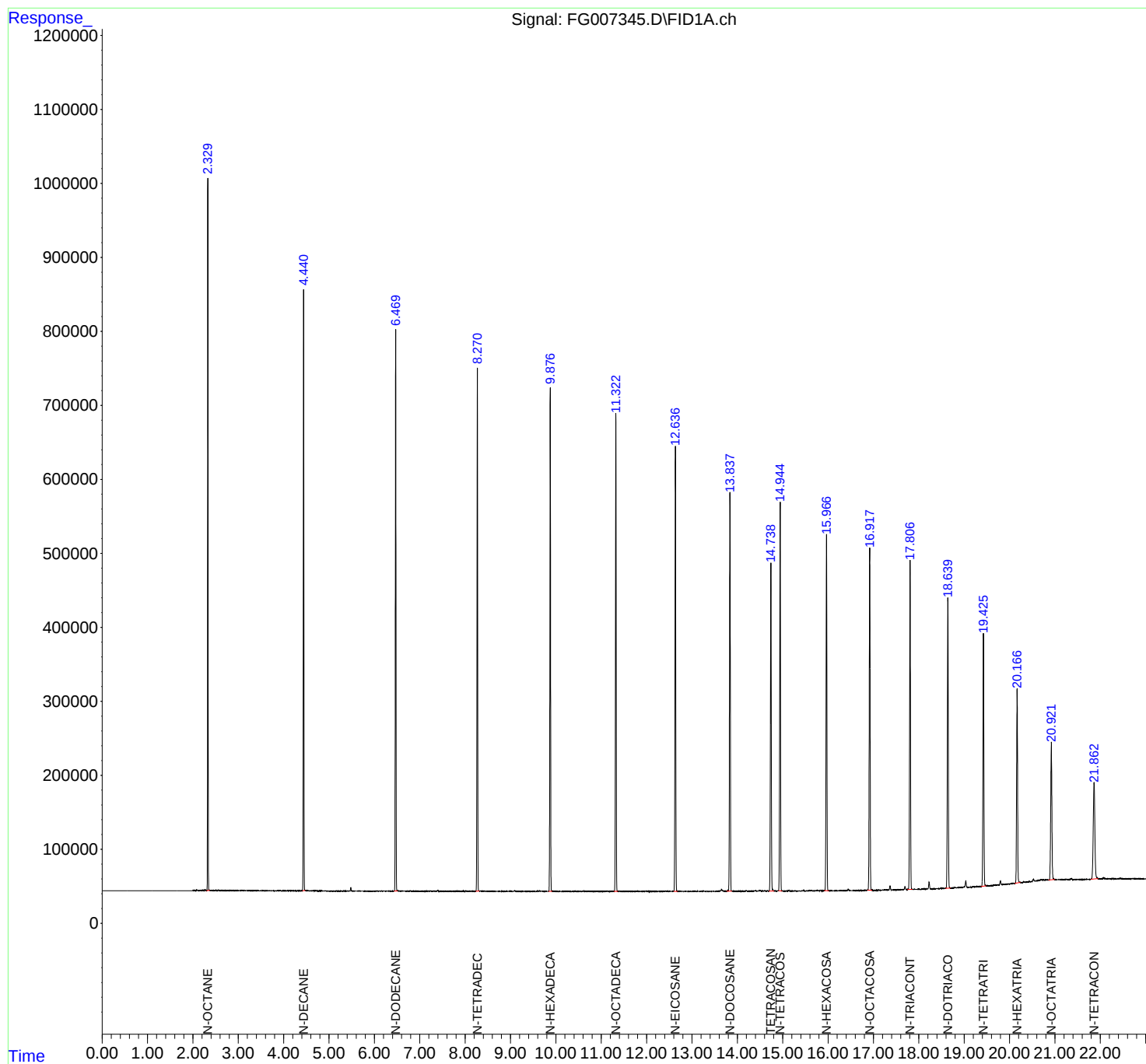
(m)=manual int.

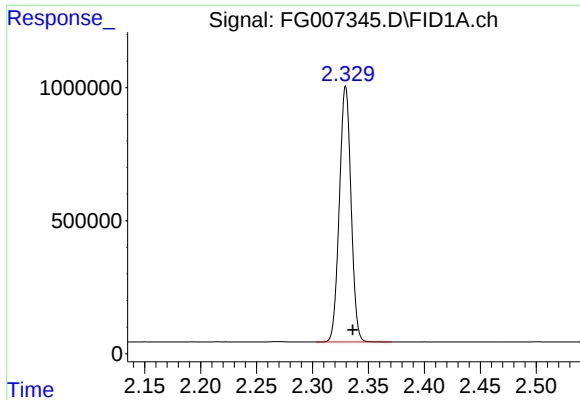
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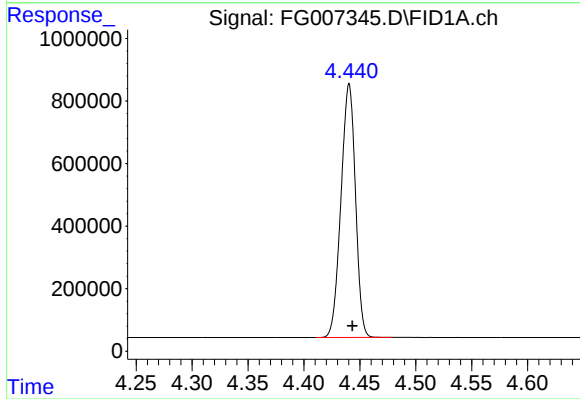




#1 N-OCTANE

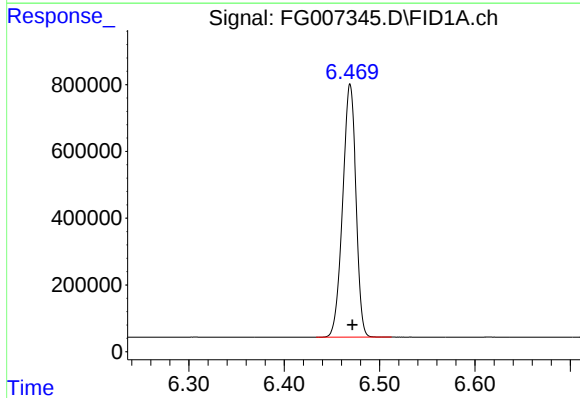
R.T.: 2.330 min
Delta R.T.: -0.006 min
Response: 6970703
Conc: 51.89 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



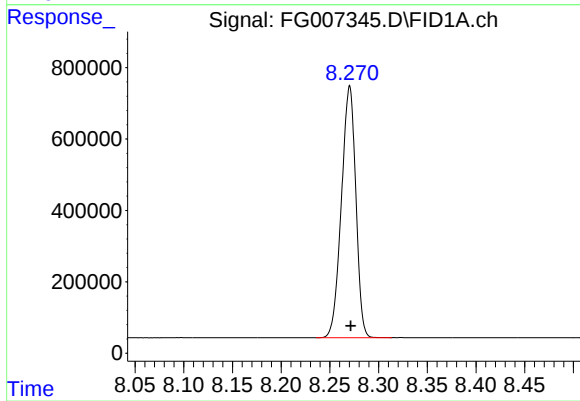
#2 N-DECANE

R.T.: 4.440 min
Delta R.T.: -0.003 min
Response: 7305408
Conc: 53.02 ug/ml



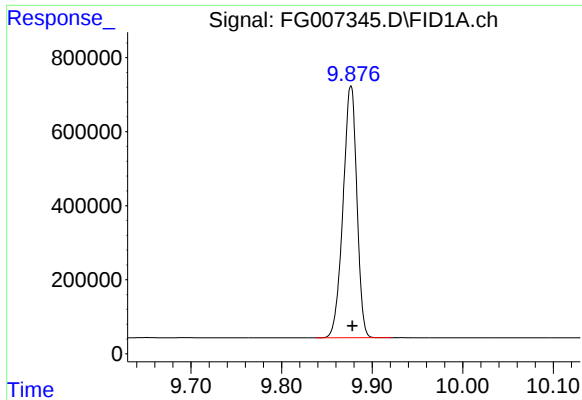
#3 N-DODECANE

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 7327225
Conc: 52.31 ug/ml



#4 N-TETRADECANE

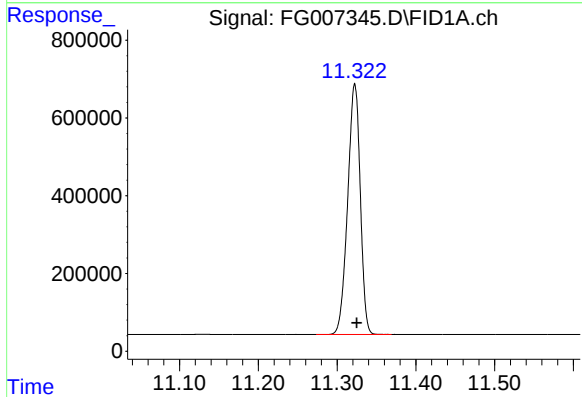
R.T.: 8.270 min
Delta R.T.: -0.001 min
Response: 7257042
Conc: 51.47 ug/ml



#5 N-HEXADECANE

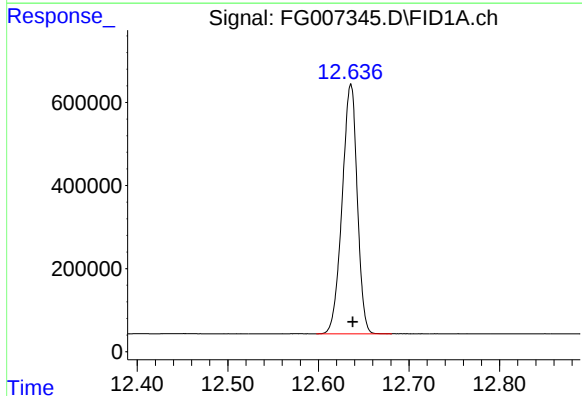
R.T.: 9.877 min
Delta R.T.: -0.001 min
Response: 7219696
Conc: 50.47 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



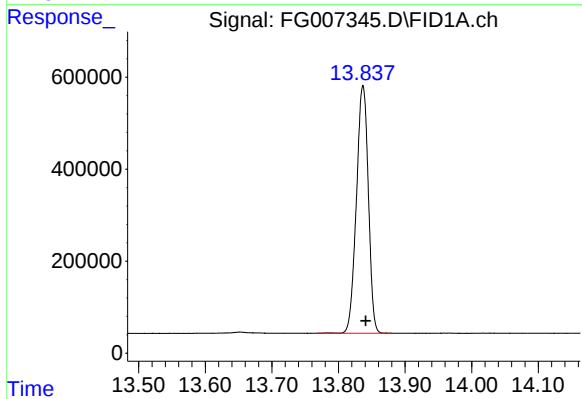
#6 N-OCTADECANE

R.T.: 11.323 min
Delta R.T.: -0.002 min
Response: 7167783
Conc: 49.51 ug/ml



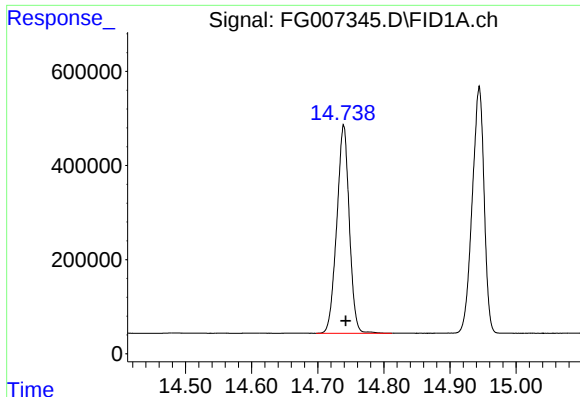
#7 N-EICOSANE

R.T.: 12.636 min
Delta R.T.: -0.002 min
Response: 6960257
Conc: 48.53 ug/ml



#8 N-DOCOSANE

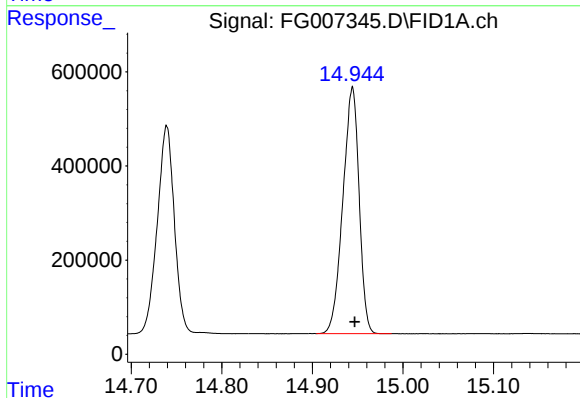
R.T.: 13.837 min
Delta R.T.: -0.004 min
Response: 6691469
Conc: 47.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

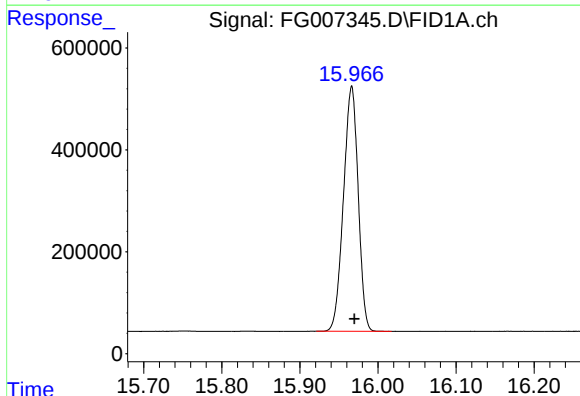
R.T.: 14.739 min
Delta R.T.: -0.003 min
Response: 5819507
Conc: 47.30 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



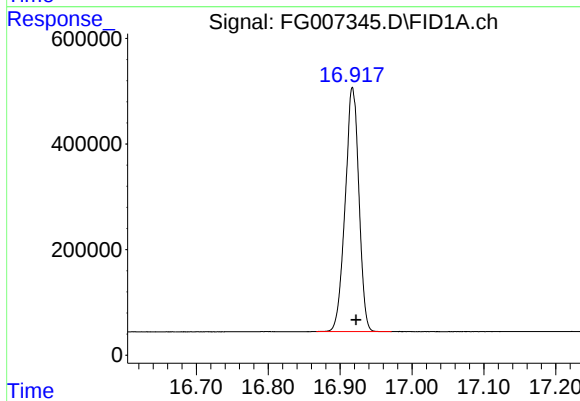
#10 N-TETRACOSANE

R.T.: 14.944 min
Delta R.T.: -0.003 min
Response: 6523613
Conc: 46.72 ug/ml



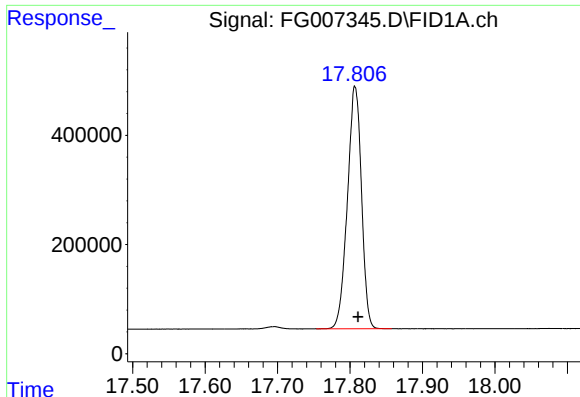
#11 N-HEXACOSANE

R.T.: 15.966 min
Delta R.T.: -0.003 min
Response: 6298354
Conc: 46.27 ug/ml



#12 N-OCTACOSANE

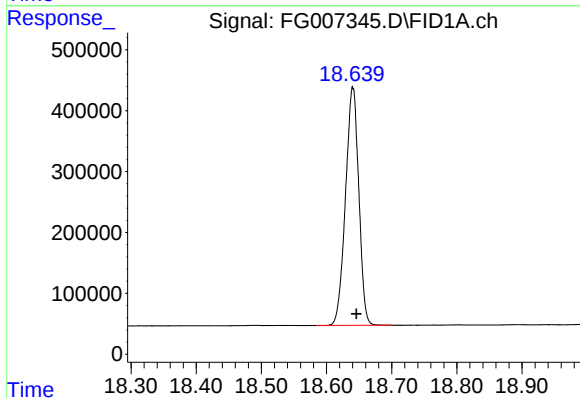
R.T.: 16.917 min
Delta R.T.: -0.005 min
Response: 6136146
Conc: 46.21 ug/ml



#13 N-TRIACONTANE

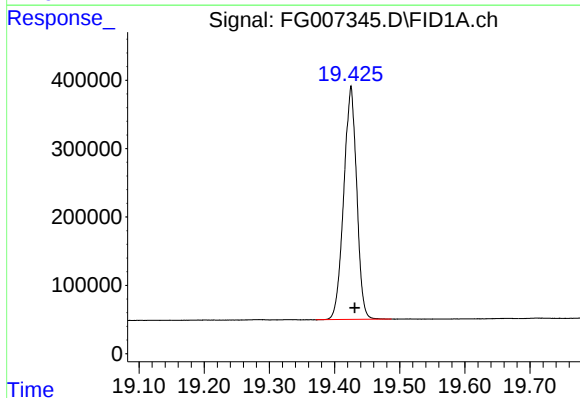
R.T.: 17.807 min
Delta R.T.: -0.004 min
Response: 5990063
Conc: 46.58 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



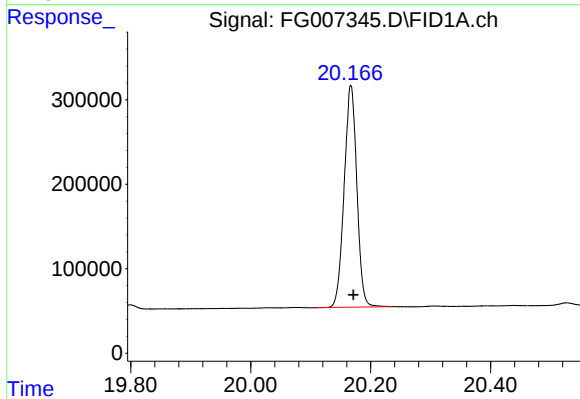
#14 N-DOTRIACONTANE

R.T.: 18.640 min
Delta R.T.: -0.005 min
Response: 5545392
Conc: 46.77 ug/ml



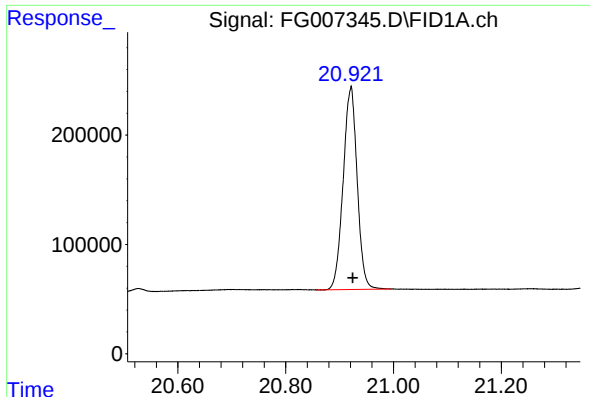
#15 N-TETRATRIACONTANE

R.T.: 19.425 min
Delta R.T.: -0.006 min
Response: 4720501
Conc: 48.85 ug/ml



#16 N-HEXATRIACONTANE

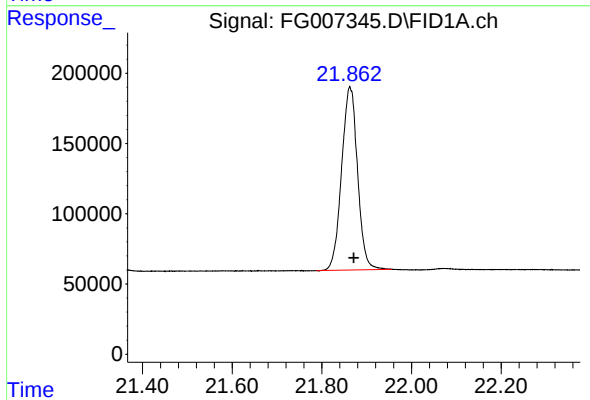
R.T.: 20.167 min
Delta R.T.: -0.004 min
Response: 3850817
Conc: 50.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.921 min
Delta R.T.: -0.003 min
Response: 3339511
Conc: 50.64 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.862 min
Delta R.T.: -0.009 min
Response: 3212081
Conc: 50.02 ug/ml