

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060321\
 Data File : FG008162.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jun 2021 15:43
 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 04 01:47:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052521.M
 Quant Title :
 QLast Update : Wed May 26 08:20:50 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...	14.787	5425358	45.716 ug/ml
Target Compounds			
1) N-OCTANE	2.365	6160614	47.936 ug/ml
2) N-DECANE	4.482	6477934	49.443 ug/ml
3) N-DODECANE	6.512	6522474	48.892 ug/ml
4) N-TETRADECANE	8.315	6540265	47.971 ug/ml
5) N-HEXADECANE	9.921	6375957	46.831 ug/ml
6) N-OCTADECANE	11.368	6401423	46.203 ug/ml
7) N-EICOSANE	12.683	6261810	45.749 ug/ml
8) N-DOCOSANE	13.885	6175132	45.496 ug/ml
10) N-TETRACOSANE	14.991	6106249	45.392 ug/ml
11) N-HEXACOSANE	16.016	5960302	45.349 ug/ml
12) N-OCTACOSANE	16.970	5910533	45.601 ug/ml
13) N-TRIACONTANE	17.858	5907940	46.280 ug/ml
14) N-DOTRIACONTANE	18.693	5831137	46.924 ug/ml
15) N-TETRATRIACONTANE	19.479	5738728	49.057 ug/ml
16) N-HEXATRIACONTANE	20.219	5585678	50.435 ug/ml
17) N-OCTATRIACONTANE	20.982	5443733	52.698 ug/ml
18) N-TETRACONTANE	21.947	5514787	51.389 ug/ml

(f)=RT Delta > 1/2 Window

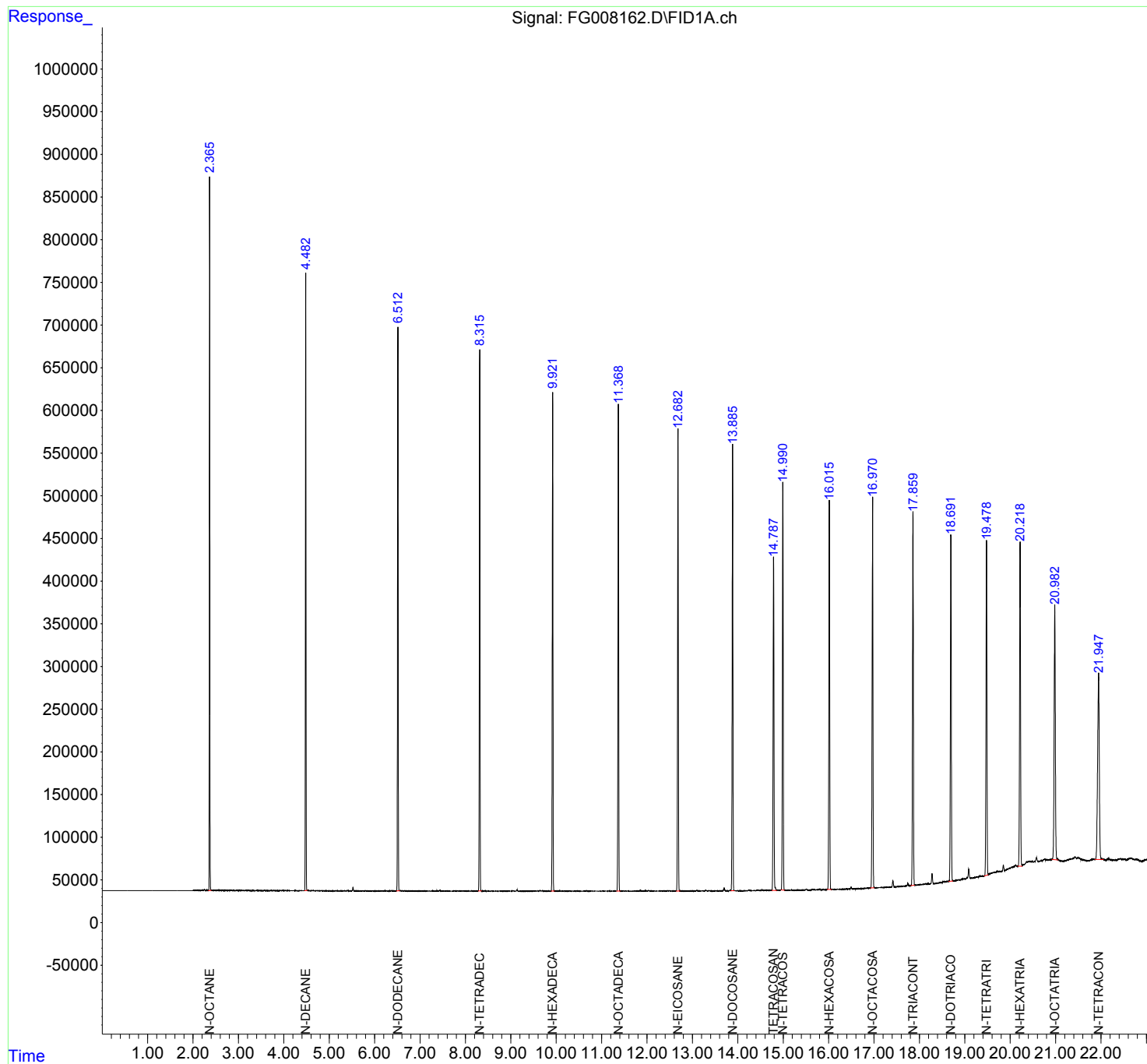
(m)=manual int.

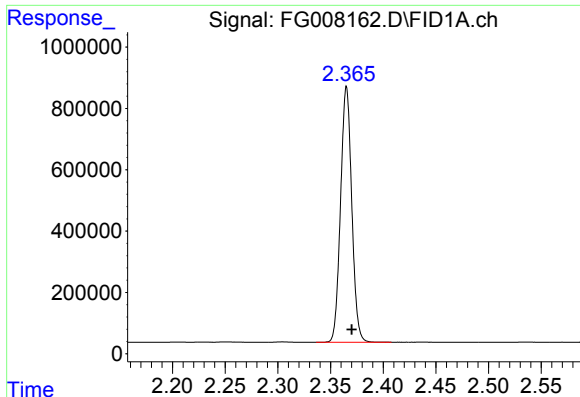
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

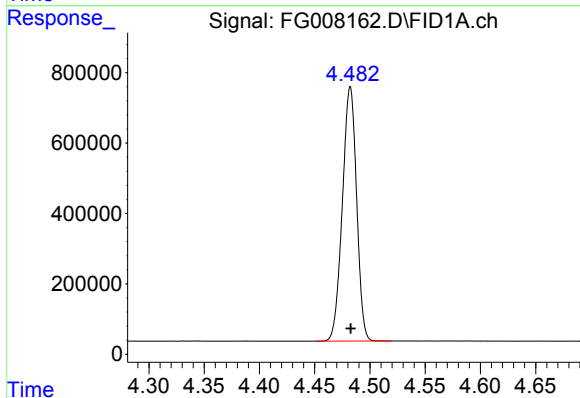




#1 N-OCTANE

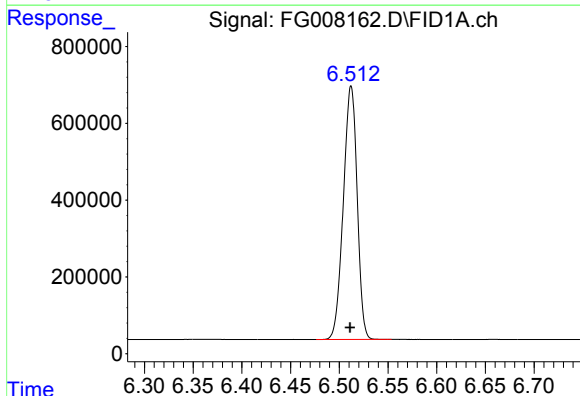
R.T.: 2.365 min
Delta R.T.: -0.005 min
Response: 6160614
Conc: 47.94 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



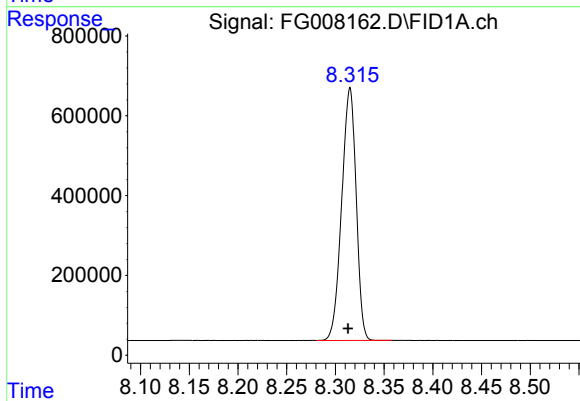
#2 N-DECANE

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 6477934
Conc: 49.44 ug/ml



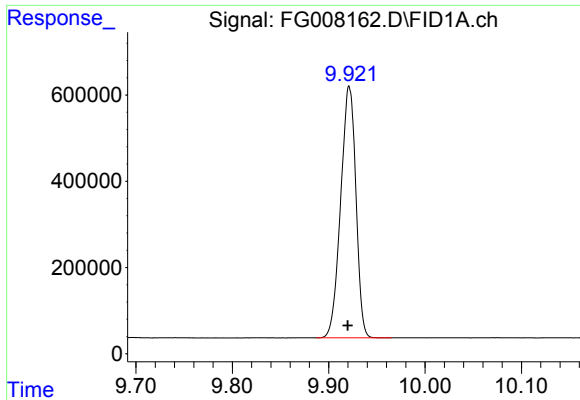
#3 N-DODECANE

R.T.: 6.512 min
Delta R.T.: 0.001 min
Response: 6522474
Conc: 48.89 ug/ml



#4 N-TETRADECANE

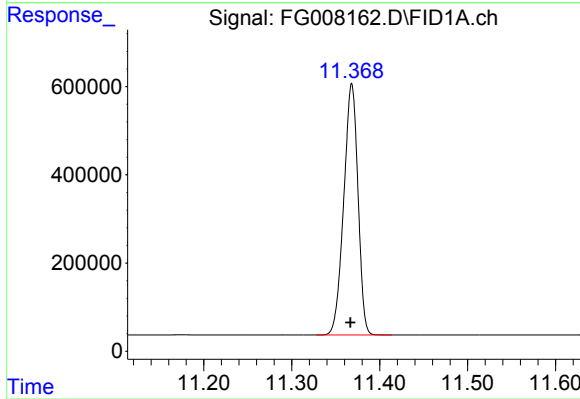
R.T.: 8.315 min
Delta R.T.: 0.002 min
Response: 6540265
Conc: 47.97 ug/ml



#5 N-HEXADECANE

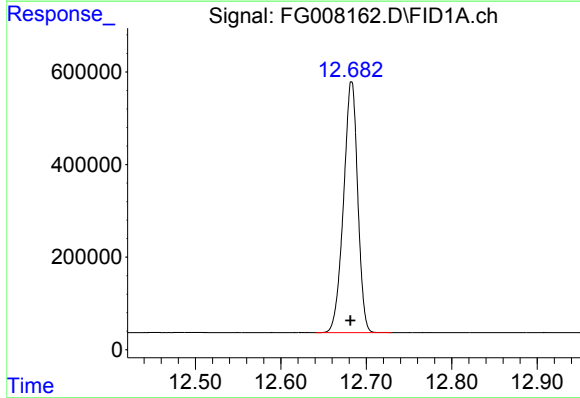
R.T.: 9.921 min
Delta R.T.: 0.002 min
Response: 6375957
Conc: 46.83 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



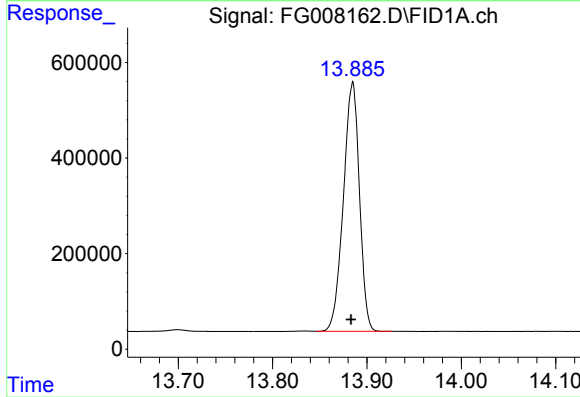
#6 N-OCTADECANE

R.T.: 11.368 min
Delta R.T.: 0.002 min
Response: 6401423
Conc: 46.20 ug/ml



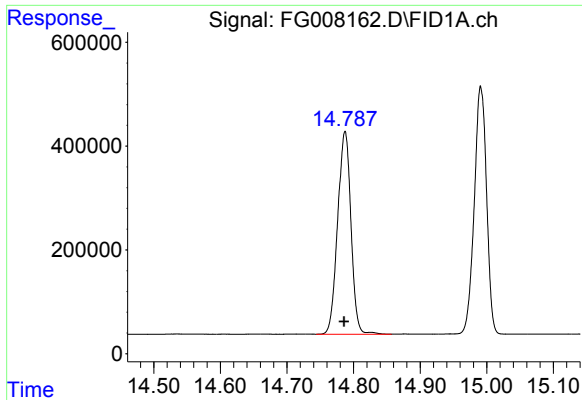
#7 N-EICOSANE

R.T.: 12.683 min
Delta R.T.: 0.001 min
Response: 6261810
Conc: 45.75 ug/ml



#8 N-DOCOSANE

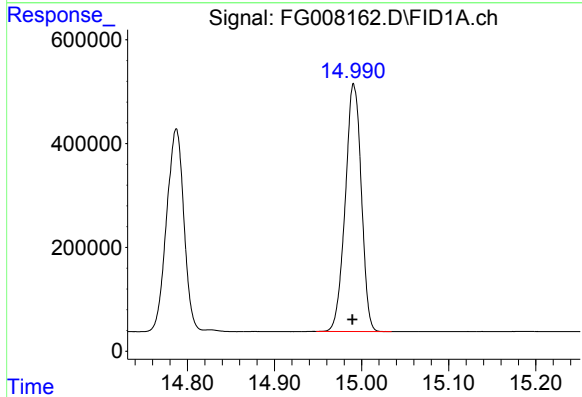
R.T.: 13.885 min
Delta R.T.: 0.002 min
Response: 6175132
Conc: 45.50 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

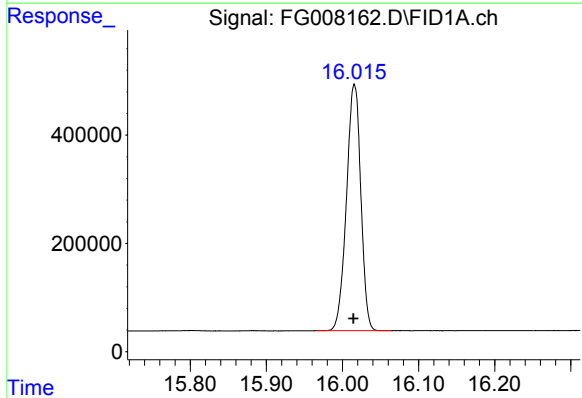
R.T.: 14.787 min
Delta R.T.: 0.002 min
Response: 5425358
Conc: 45.72 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



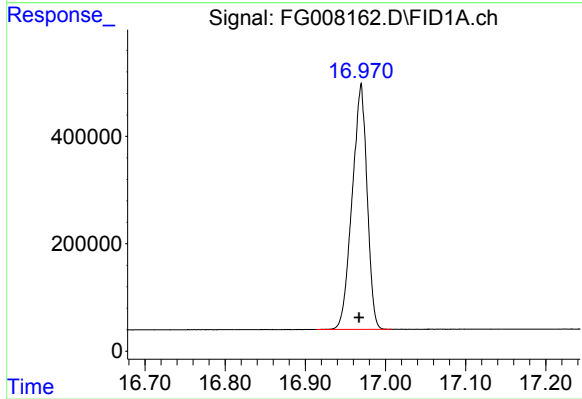
#10 N-TETRACOSANE

R.T.: 14.991 min
Delta R.T.: 0.002 min
Response: 6106249
Conc: 45.39 ug/ml



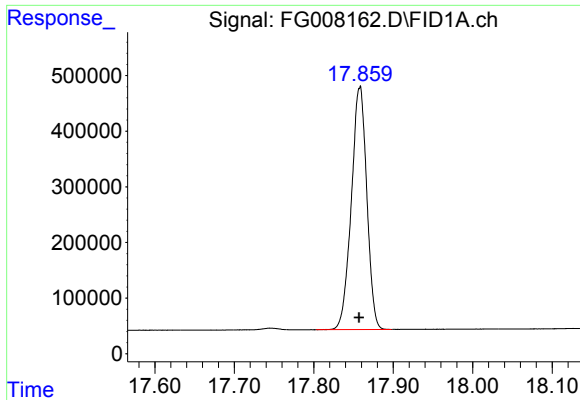
#11 N-HEXACOSANE

R.T.: 16.016 min
Delta R.T.: 0.001 min
Response: 5960302
Conc: 45.35 ug/ml



#12 N-OCTACOSANE

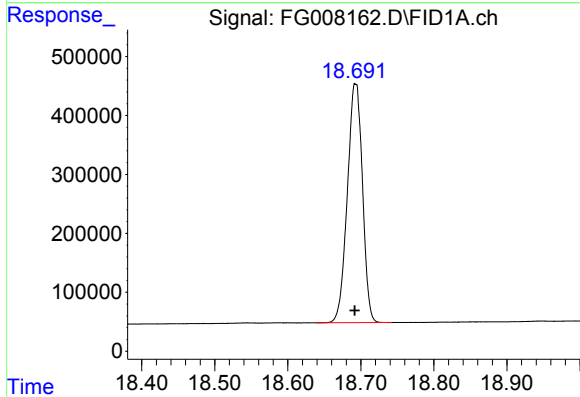
R.T.: 16.970 min
Delta R.T.: 0.002 min
Response: 5910533
Conc: 45.60 ug/ml



#13 N-TRIACONTANE

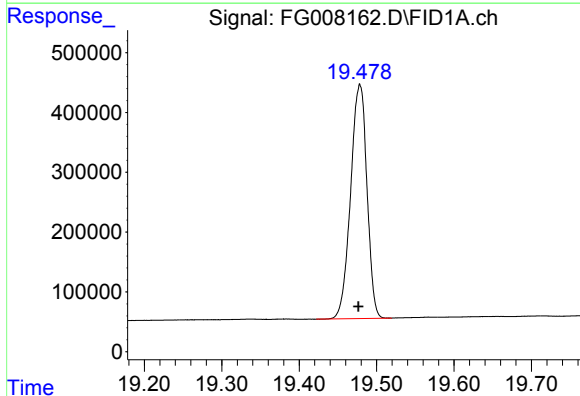
R.T.: 17.858 min
Delta R.T.: 0.001 min
Response: 5907940
Conc: 46.28 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



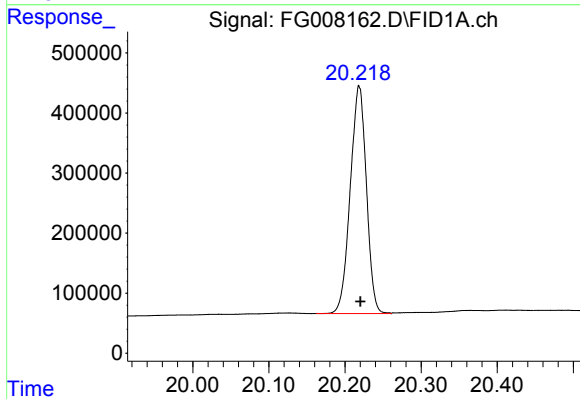
#14 N-DOTRIACONTANE

R.T.: 18.693 min
Delta R.T.: 0.000 min
Response: 5831137
Conc: 46.92 ug/ml



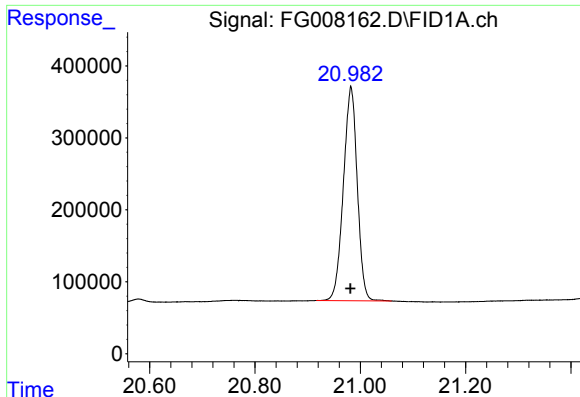
#15 N-TETRATRIACONTANE

R.T.: 19.479 min
Delta R.T.: 0.002 min
Response: 5738728
Conc: 49.06 ug/ml



#16 N-HEXATRIACONTANE

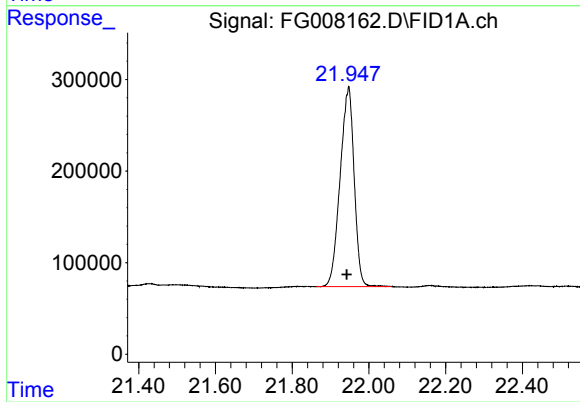
R.T.: 20.219 min
Delta R.T.: -0.001 min
Response: 5585678
Conc: 50.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.982 min
Delta R.T.: 0.001 min
Response: 5443733
Conc: 52.70 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.947 min
Delta R.T.: 0.005 min
Response: 5514787
Conc: 51.39 ug/ml