

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040419\
 Data File : FG004592.D
 Signal(s) : FID1A.ch
 Acq On : 04 Apr 2019 15:38
 Operator : AJ\SJ
 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: Apr 04 16:37:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 2019
 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...	14.416	5008719	48.559 ug/ml
Target Compounds			
1) N-OCTANE	2.071	6064187	56.800 ug/ml
2) N-DECANE	4.148	6451327	61.118 ug/ml
3) N-DODECANE	6.171	6469224	61.402 ug/ml
4) N-TETRADECANE	7.966	6408024	59.143 ug/ml
5) N-HEXADECANE	9.566	6289677	56.218 ug/ml
6) N-OCTADECANE	11.008	6137072	54.107 ug/ml
7) N-EICOSANE	12.318	5955649	52.098 ug/ml
8) N-DOCOSANE	13.515	5821442	50.926 ug/ml
10) N-TETRACOSANE	14.620	5783128	50.063 ug/ml
11) N-HEXACOSANE	15.641	5733431	50.015 ug/ml
12) N-OCTACOSANE	16.594	5833992	50.429 ug/ml
13) N-TRIACONTANE	17.482	6013181	50.687 ug/ml
14) N-DOTRIACONTANE	18.315	5986908	51.057 ug/ml
15) N-TETRATRIACONTANE	19.101	5897472	52.930 ug/ml
16) N-HEXATRIACONTANE	19.843	5896950	52.901 ug/ml
17) N-OCTATRIACONTANE	20.553	5357507	53.903 ug/ml
18) N-TETRACONTANE	21.385	5521878	51.049 ug/ml

(f)=RT Delta > 1/2 Window

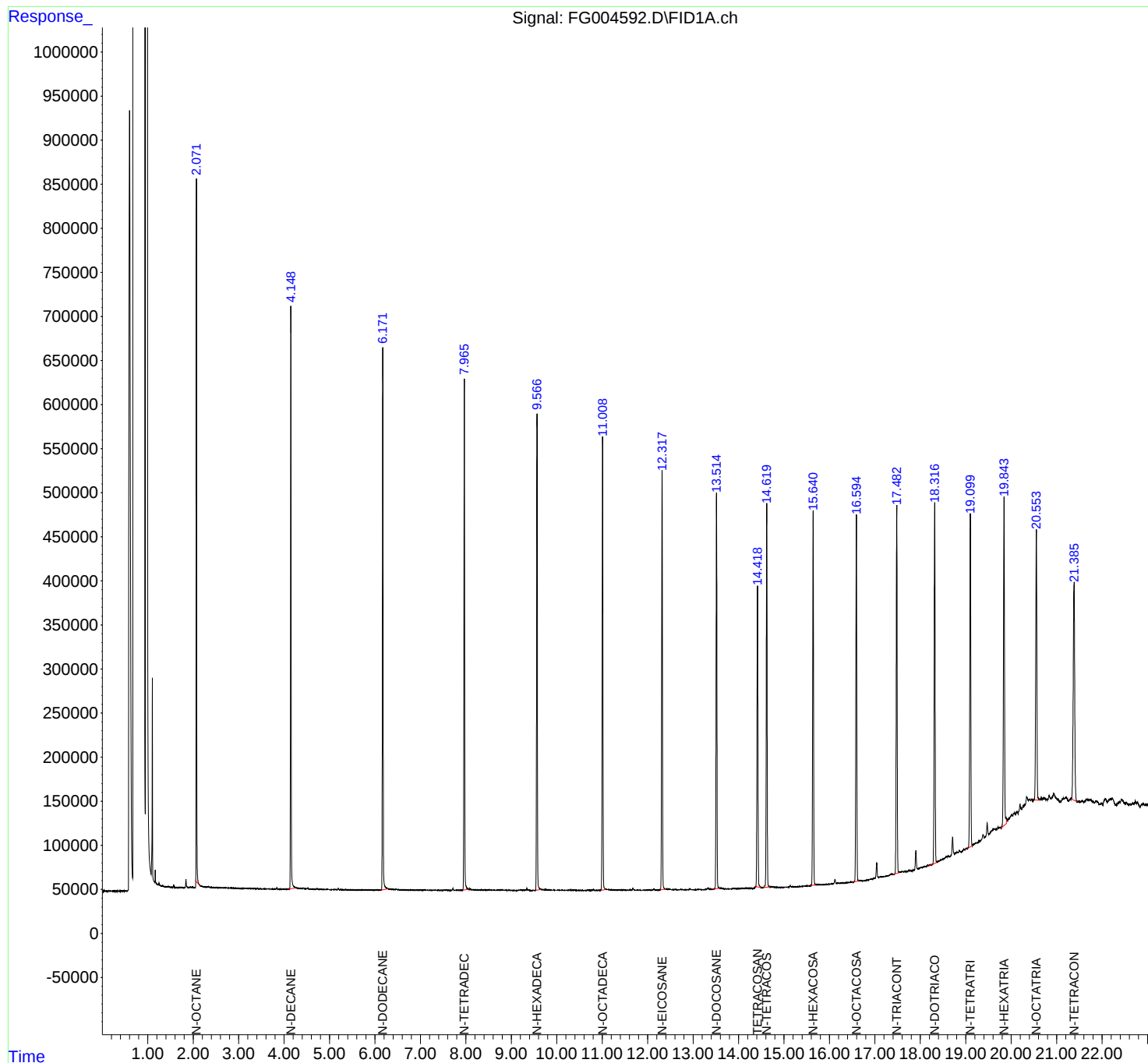
(m)=manual int.

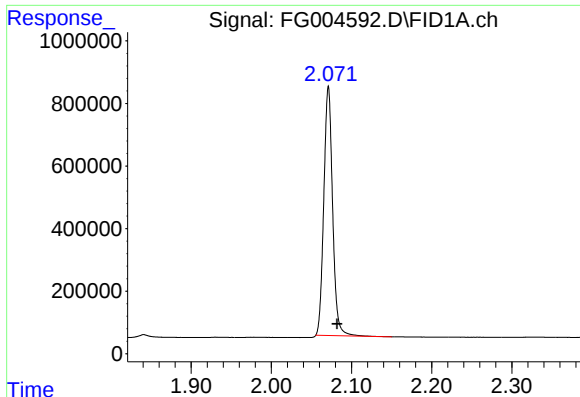
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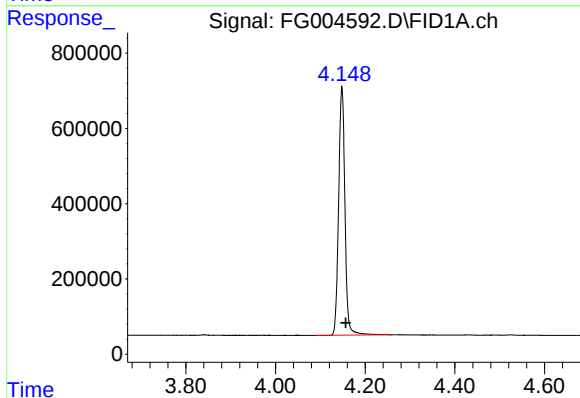




#1 N-OCTANE

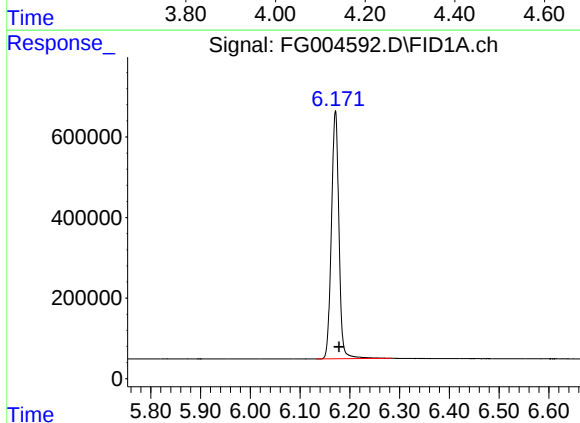
R.T.: 2.071 min
Delta R.T.: -0.011 min
Response: 6064187
Conc: 56.80 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



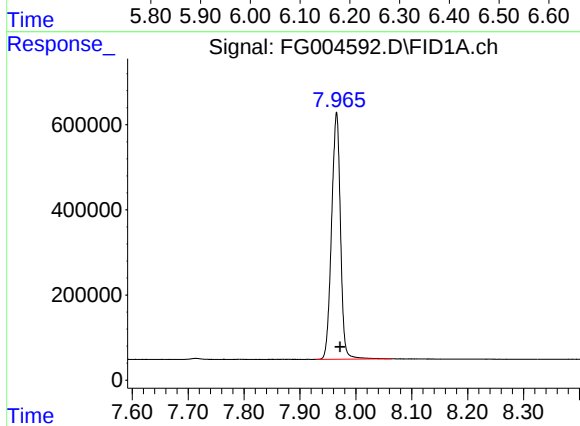
#2 N-DECANE

R.T.: 4.148 min
Delta R.T.: -0.008 min
Response: 6451327
Conc: 61.12 ug/ml



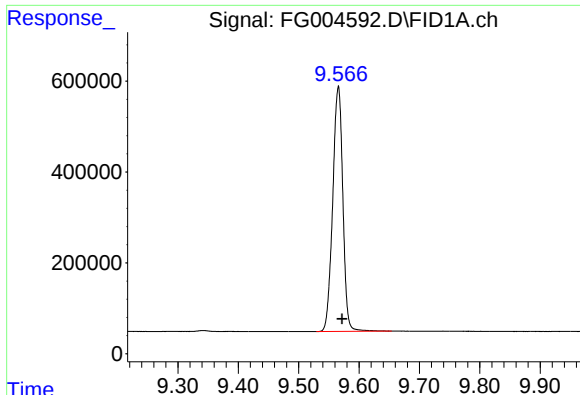
#3 N-DODECANE

R.T.: 6.171 min
Delta R.T.: -0.007 min
Response: 6469224
Conc: 61.40 ug/ml



#4 N-TETRADECANE

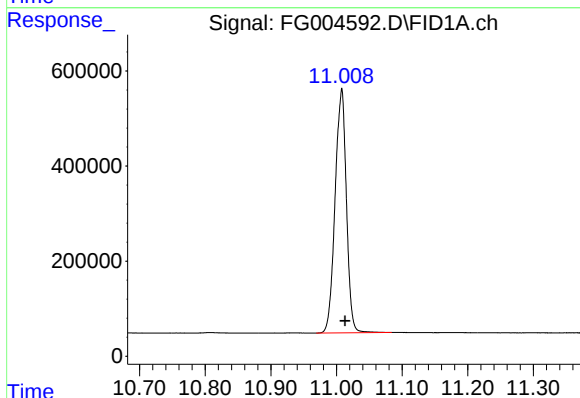
R.T.: 7.966 min
Delta R.T.: -0.006 min
Response: 6408024
Conc: 59.14 ug/ml



#5 N-HEXADECANE

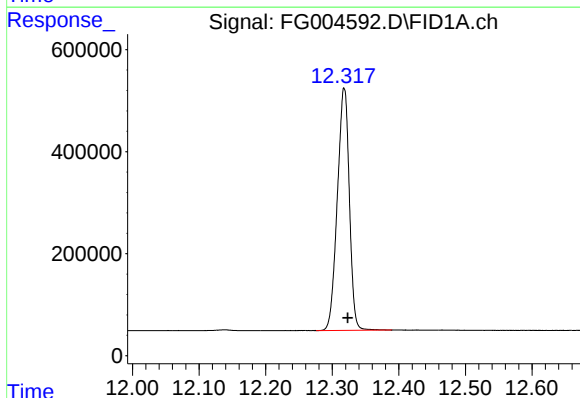
R.T.: 9.566 min
Delta R.T.: -0.006 min
Response: 6289677
Conc: 56.22 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



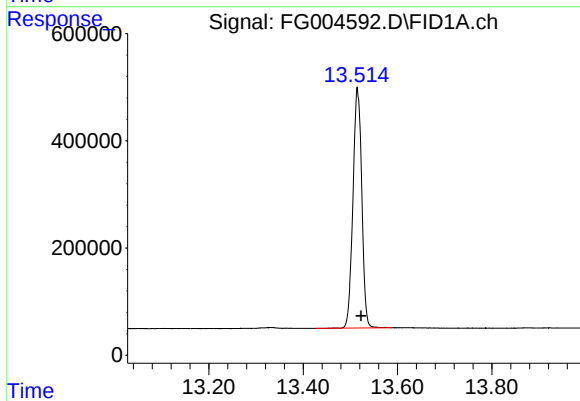
#6 N-OCTADECANE

R.T.: 11.008 min
Delta R.T.: -0.005 min
Response: 6137072
Conc: 54.11 ug/ml



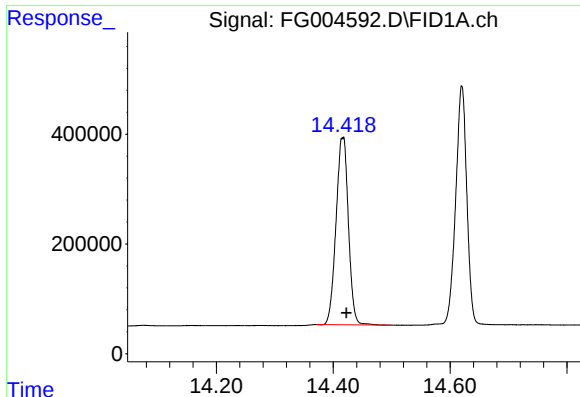
#7 N-EICOSANE

R.T.: 12.318 min
Delta R.T.: -0.005 min
Response: 5955649
Conc: 52.10 ug/ml



#8 N-DOCOSANE

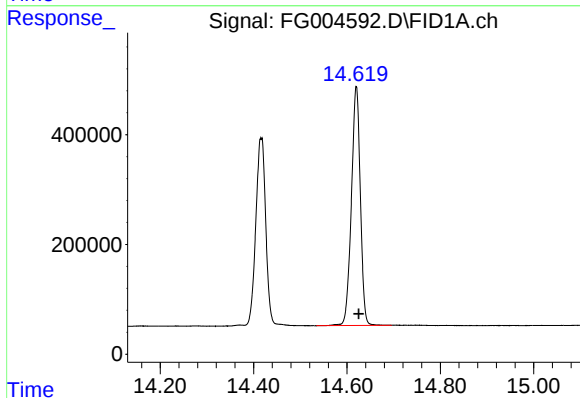
R.T.: 13.515 min
Delta R.T.: -0.008 min
Response: 5821442
Conc: 50.93 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

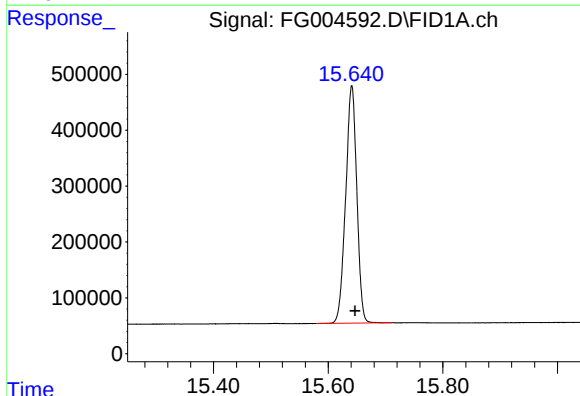
R.T.: 14.416 min
Delta R.T.: -0.006 min
Response: 5008719
Conc: 48.56 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



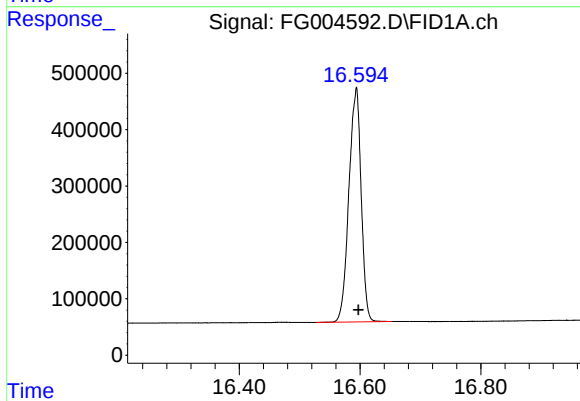
#10 N-TETRACOSANE

R.T.: 14.620 min
Delta R.T.: -0.005 min
Response: 5783128
Conc: 50.06 ug/ml



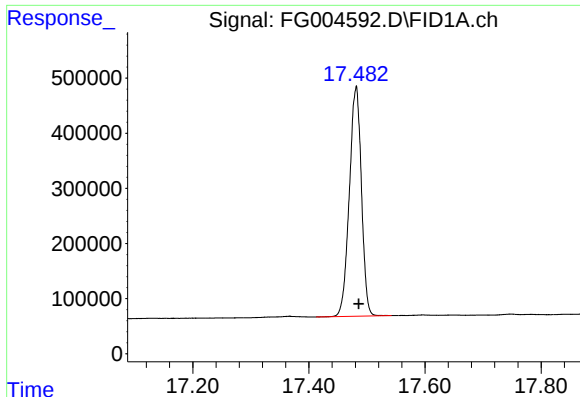
#11 N-HEXACOSANE

R.T.: 15.641 min
Delta R.T.: -0.006 min
Response: 5733431
Conc: 50.02 ug/ml



#12 N-OCTACOSANE

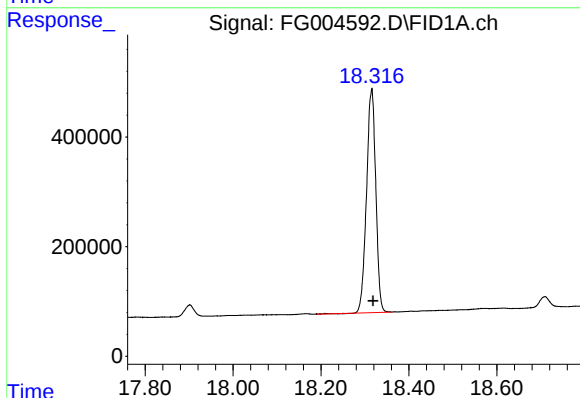
R.T.: 16.594 min
Delta R.T.: -0.003 min
Response: 5833992
Conc: 50.43 ug/ml



#13 N-TRIACONTANE

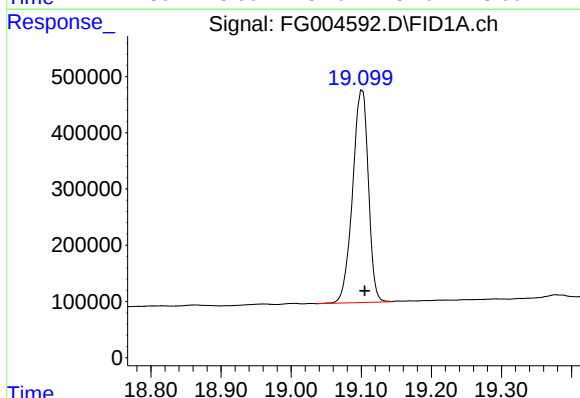
R.T.: 17.482 min
Delta R.T.: -0.004 min
Response: 6013181
Conc: 50.69 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



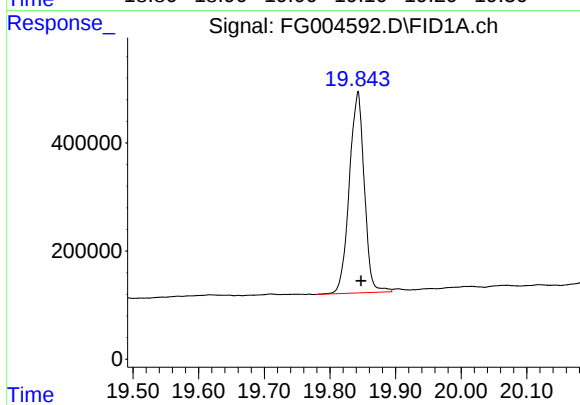
#14 N-DOTRIACONTANE

R.T.: 18.315 min
Delta R.T.: -0.003 min
Response: 5986908
Conc: 51.06 ug/ml



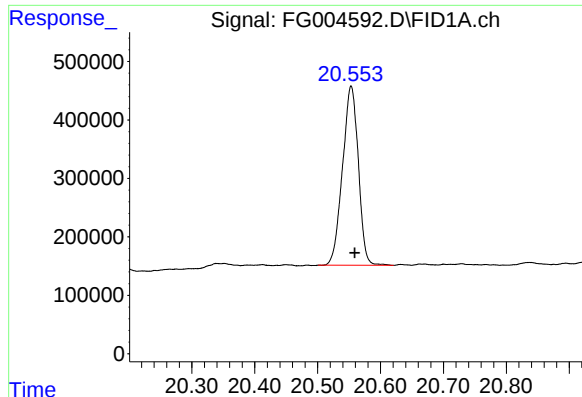
#15 N-TETRATRIACONTANE

R.T.: 19.101 min
Delta R.T.: -0.004 min
Response: 5897472
Conc: 52.93 ug/ml



#16 N-HEXATRIACONTANE

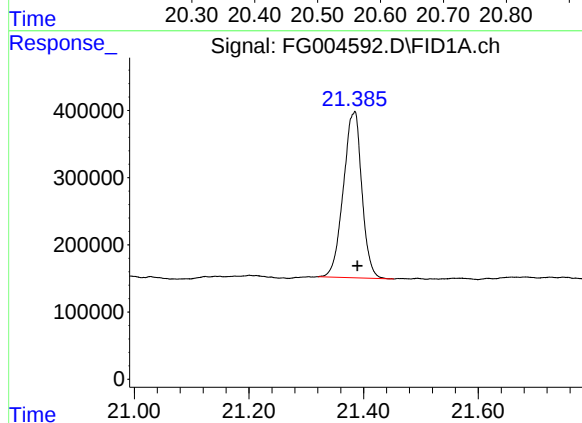
R.T.: 19.843 min
Delta R.T.: -0.004 min
Response: 5896950
Conc: 52.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.553 min
Delta R.T.: -0.006 min
Response: 5357507
Conc: 53.90 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.385 min
Delta R.T.: -0.004 min
Response: 5521878
Conc: 51.05 ug/ml