

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040119\
 Data File : FG004484.D
 Signal(s) : FID1A.ch
 Acq On : 01 Apr 2019 12:25
 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 02 00:42:52 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...	14.413	4763318	46.180 ug/ml
Target Compounds			
1) N-OCTANE	2.078	5690528	53.300 ug/ml
2) N-DECANE	4.149	5631671	53.353 ug/ml
3) N-DODECANE	6.171	5597471	53.128 ug/ml
4) N-TETRADECANE	7.964	5589230	51.586 ug/ml
5) N-HEXADECANE	9.563	5574333	49.824 ug/ml
6) N-OCTADECANE	11.005	5491596	48.416 ug/ml
7) N-EICOSANE	12.314	5430573	47.505 ug/ml
8) N-DOCOSANE	13.513	5328378	46.612 ug/ml
10) N-TETRACOSANE	14.616	5298287	45.866 ug/ml
11) N-HEXACOSANE	15.636	5202124	45.380 ug/ml
12) N-OCTACOSANE	16.588	5280233	45.642 ug/ml
13) N-TRIACONTANE	17.476	5181918	43.680 ug/ml
14) N-DOTRIACONTANE	18.310	4978576	42.458 ug/ml
15) N-TETRATRIACONTANE	19.095	4848495	43.516 ug/ml
16) N-HEXATRIACONTANE	19.835	4685339	42.032 ug/ml
17) N-OCTATRIACONTANE	20.547	4268211	42.943 ug/ml
18) N-TETRACONTANE	21.375	4303465	39.785 ug/ml

(f)=RT Delta > 1/2 Window

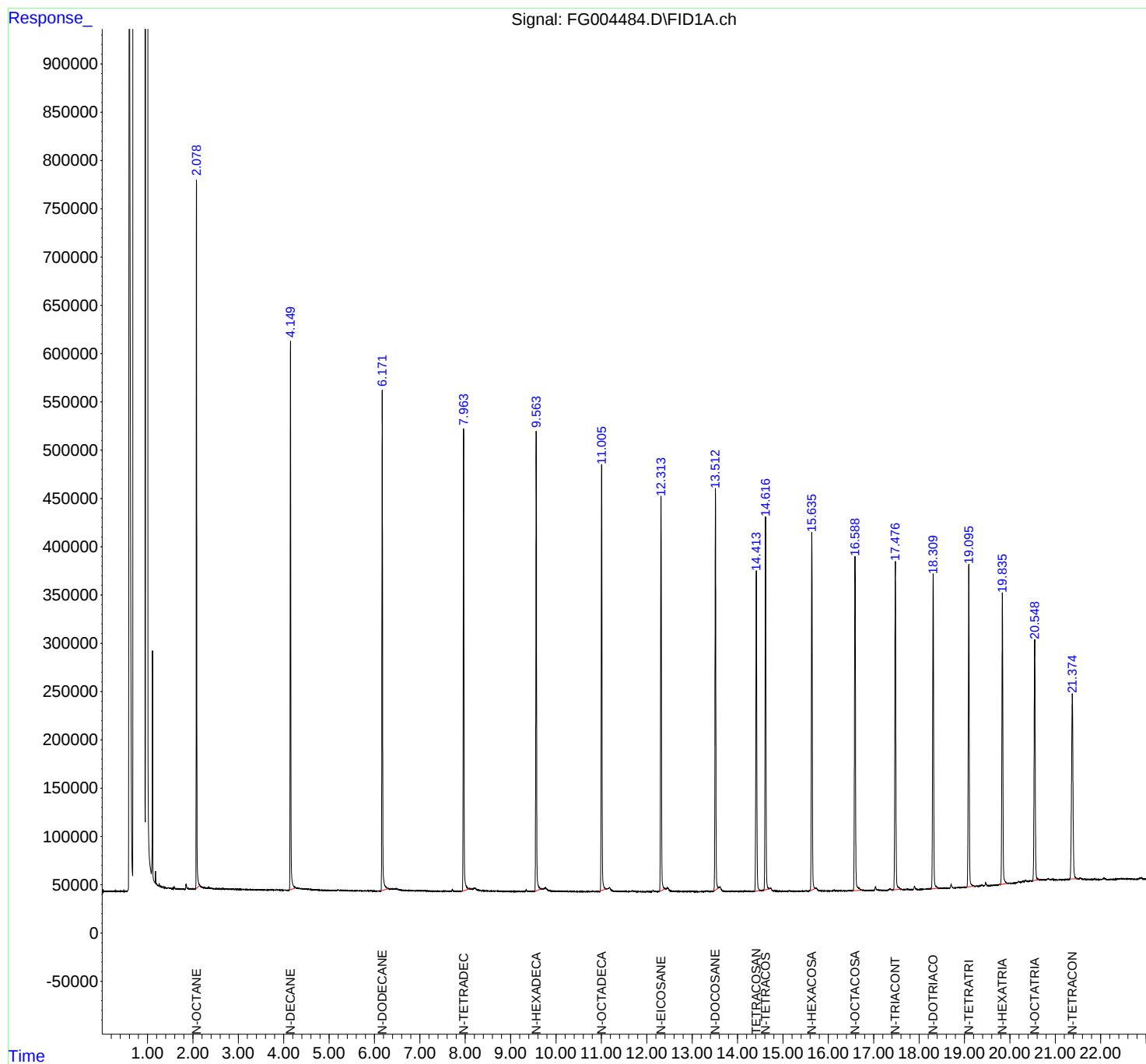
(m)=manual int.

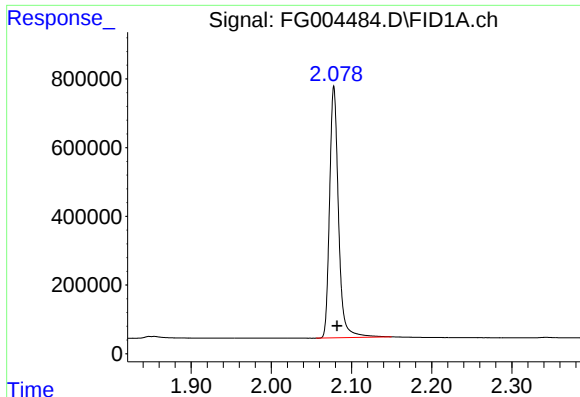
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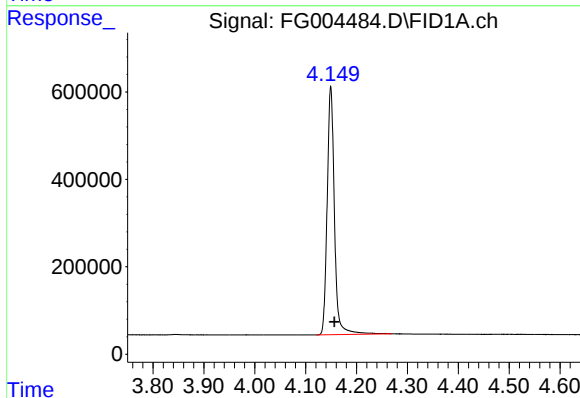




#1 N-OCTANE

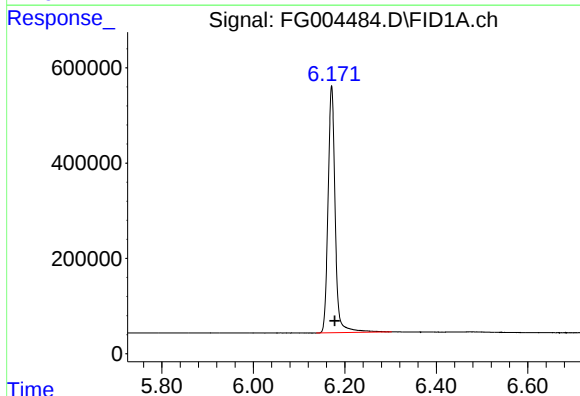
R.T.: 2.078 min
Delta R.T.: -0.004 min
Response: 5690528
Conc: 53.30 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



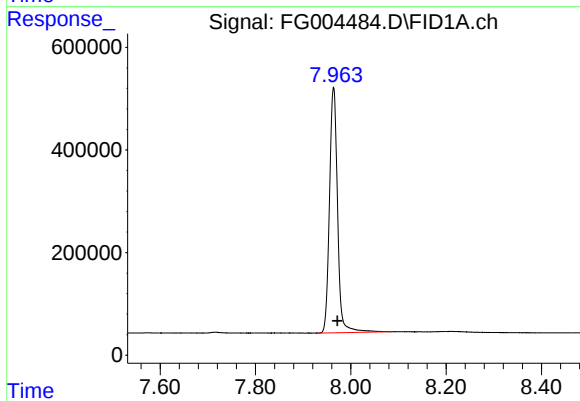
#2 N-DECANE

R.T.: 4.149 min
Delta R.T.: -0.007 min
Response: 5631671
Conc: 53.35 ug/ml



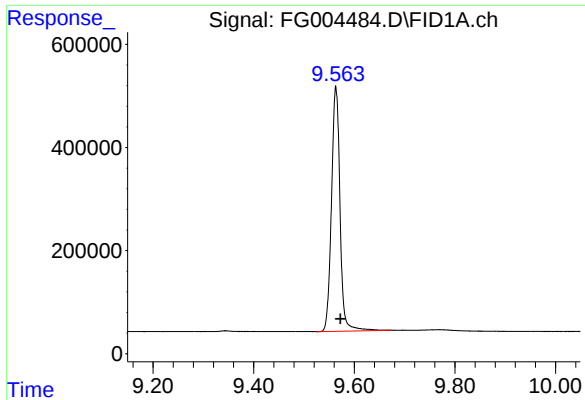
#3 N-DODECANE

R.T.: 6.171 min
Delta R.T.: -0.007 min
Response: 5597471
Conc: 53.13 ug/ml



#4 N-TETRADECANE

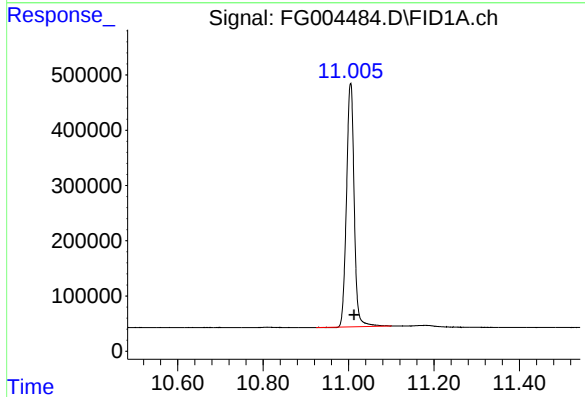
R.T.: 7.964 min
Delta R.T.: -0.008 min
Response: 5589230
Conc: 51.59 ug/ml



#5 N-HEXADECANE

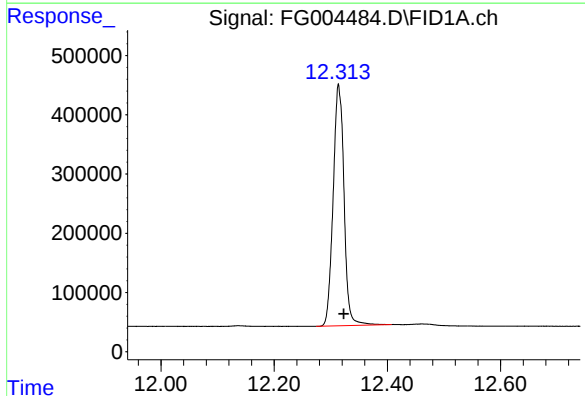
R.T.: 9.563 min
Delta R.T.: -0.009 min
Response: 5574333
Conc: 49.82 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



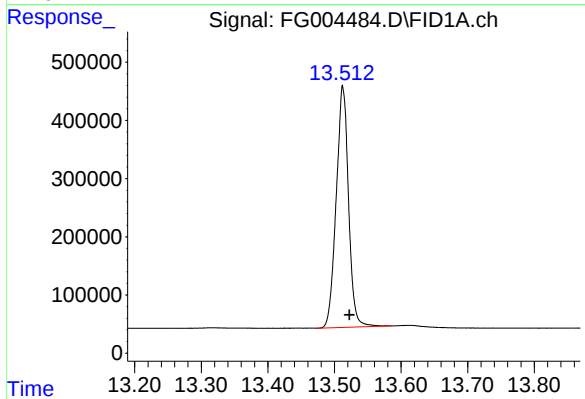
#6 N-OCTADECANE

R.T.: 11.005 min
Delta R.T.: -0.008 min
Response: 5491596
Conc: 48.42 ug/ml



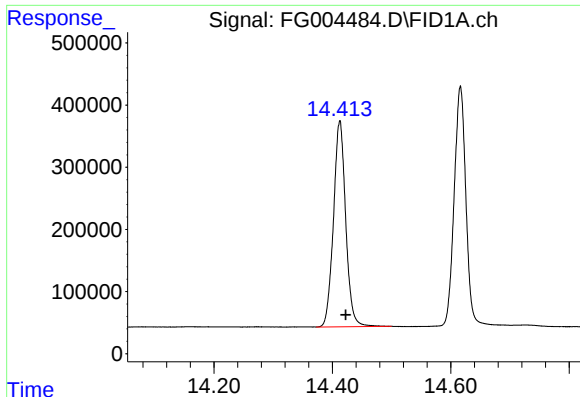
#7 N-EICOSANE

R.T.: 12.314 min
Delta R.T.: -0.009 min
Response: 5430573
Conc: 47.50 ug/ml



#8 N-DOCOSANE

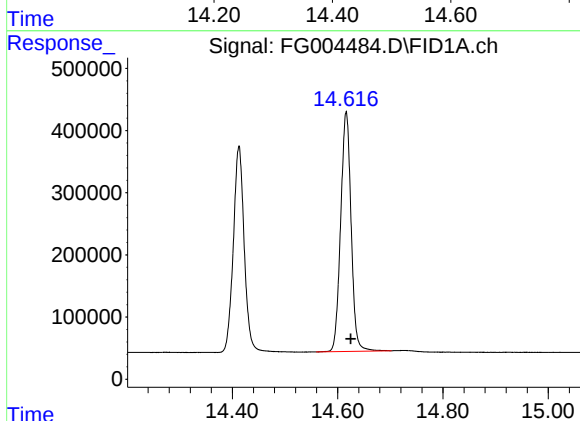
R.T.: 13.513 min
Delta R.T.: -0.010 min
Response: 5328378
Conc: 46.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

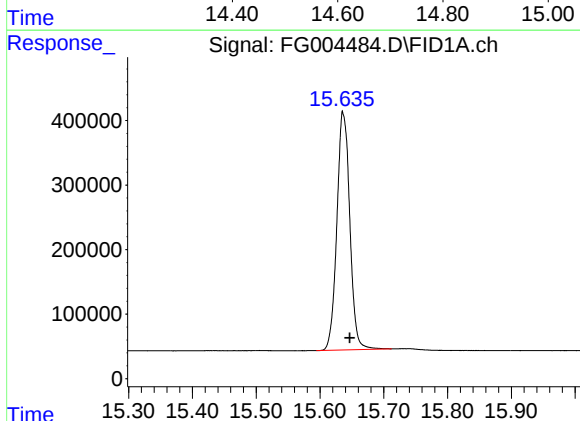
R.T.: 14.413 min
Delta R.T.: -0.010 min
Response: 4763318
Conc: 46.18 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



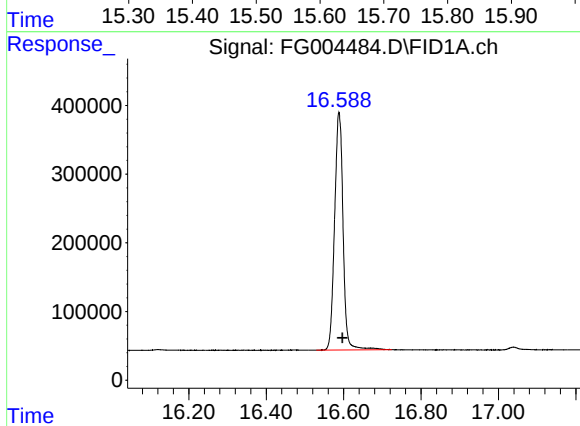
#10 N-TETRACOSANE

R.T.: 14.616 min
Delta R.T.: -0.009 min
Response: 5298287
Conc: 45.87 ug/ml



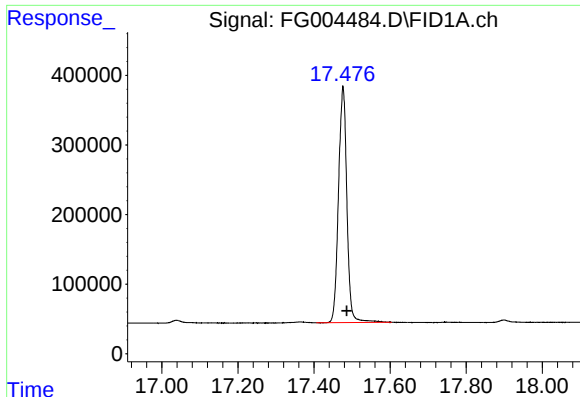
#11 N-HEXACOSANE

R.T.: 15.636 min
Delta R.T.: -0.011 min
Response: 5202124
Conc: 45.38 ug/ml



#12 N-OCTACOSANE

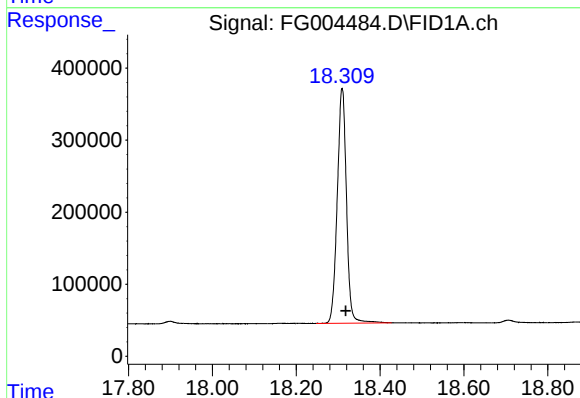
R.T.: 16.588 min
Delta R.T.: -0.009 min
Response: 5280233
Conc: 45.64 ug/ml



#13 N-TRIACONTANE

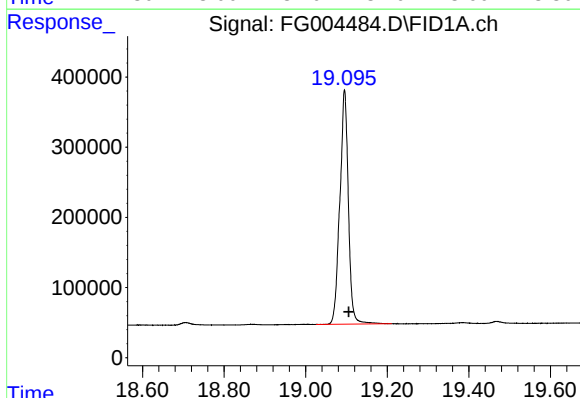
R.T.: 17.476 min
Delta R.T.: -0.010 min
Response: 5181918
Conc: 43.68 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



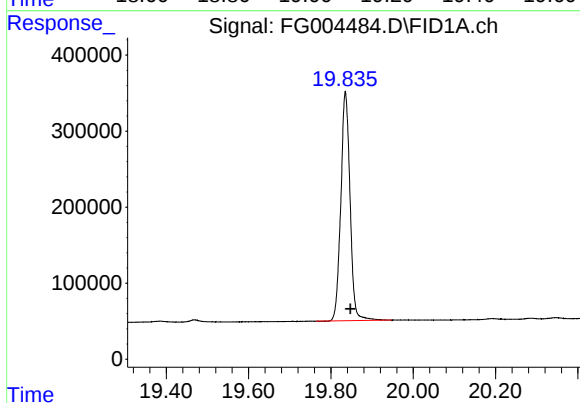
#14 N-DOTRIACONTANE

R.T.: 18.310 min
Delta R.T.: -0.009 min
Response: 4978576
Conc: 42.46 ug/ml



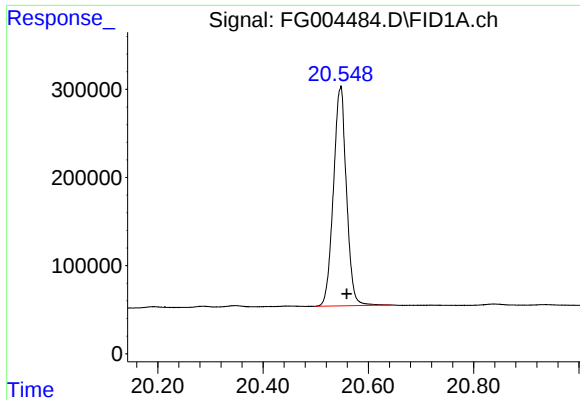
#15 N-TETRATRIACONTANE

R.T.: 19.095 min
Delta R.T.: -0.010 min
Response: 4848495
Conc: 43.52 ug/ml



#16 N-HEXATRIACONTANE

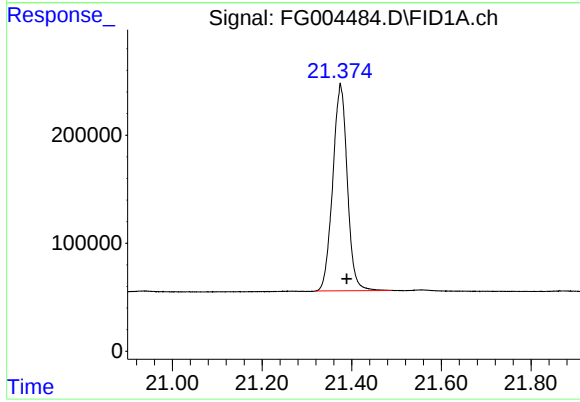
R.T.: 19.835 min
Delta R.T.: -0.012 min
Response: 4685339
Conc: 42.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.547 min
Delta R.T.: -0.011 min
Response: 4268211
Conc: 42.94 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.375 min
Delta R.T.: -0.014 min
Response: 4303465
Conc: 39.79 ug/ml