

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032919\
 Data File : FG004465.D
 Signal(s) : FID1A.ch
 Acq On : 30 Mar 2019 02:20
 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: Mar 30 04:22:49 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...	14.417	5590068	54.195 ug/ml
Target Compounds			
1) N-OCTANE	2.075	5931471	55.557 ug/ml
2) N-DECANE	4.152	6186676	58.611 ug/ml
3) N-DODECANE	6.174	6259906	59.416 ug/ml
4) N-TETRADECANE	7.967	6318652	58.318 ug/ml
5) N-HEXADECANE	9.567	6368583	56.923 ug/ml
6) N-OCTADECANE	11.008	6359170	56.065 ug/ml
7) N-EICOSANE	12.318	6291347	55.035 ug/ml
8) N-DOCOSANE	13.515	6218395	54.398 ug/ml
10) N-TETRACOSANE	14.619	6220723	53.851 ug/ml
11) N-HEXACOSANE	15.642	6169962	53.823 ug/ml
12) N-OCTACOSANE	16.593	6244976	53.981 ug/ml
13) N-TRIACONTANE	17.480	6453537	54.399 ug/ml
14) N-DOTRIACONTANE	18.314	6367605	54.303 ug/ml
15) N-TETRATRIACONTANE	19.099	6312612	56.656 ug/ml
16) N-HEXATRIACONTANE	19.840	6180472	55.445 ug/ml
17) N-OCTATRIACONTANE	20.549	5668740	57.034 ug/ml
18) N-TETRACONTANE	21.376	5829781	53.896 ug/ml

(f)=RT Delta > 1/2 Window

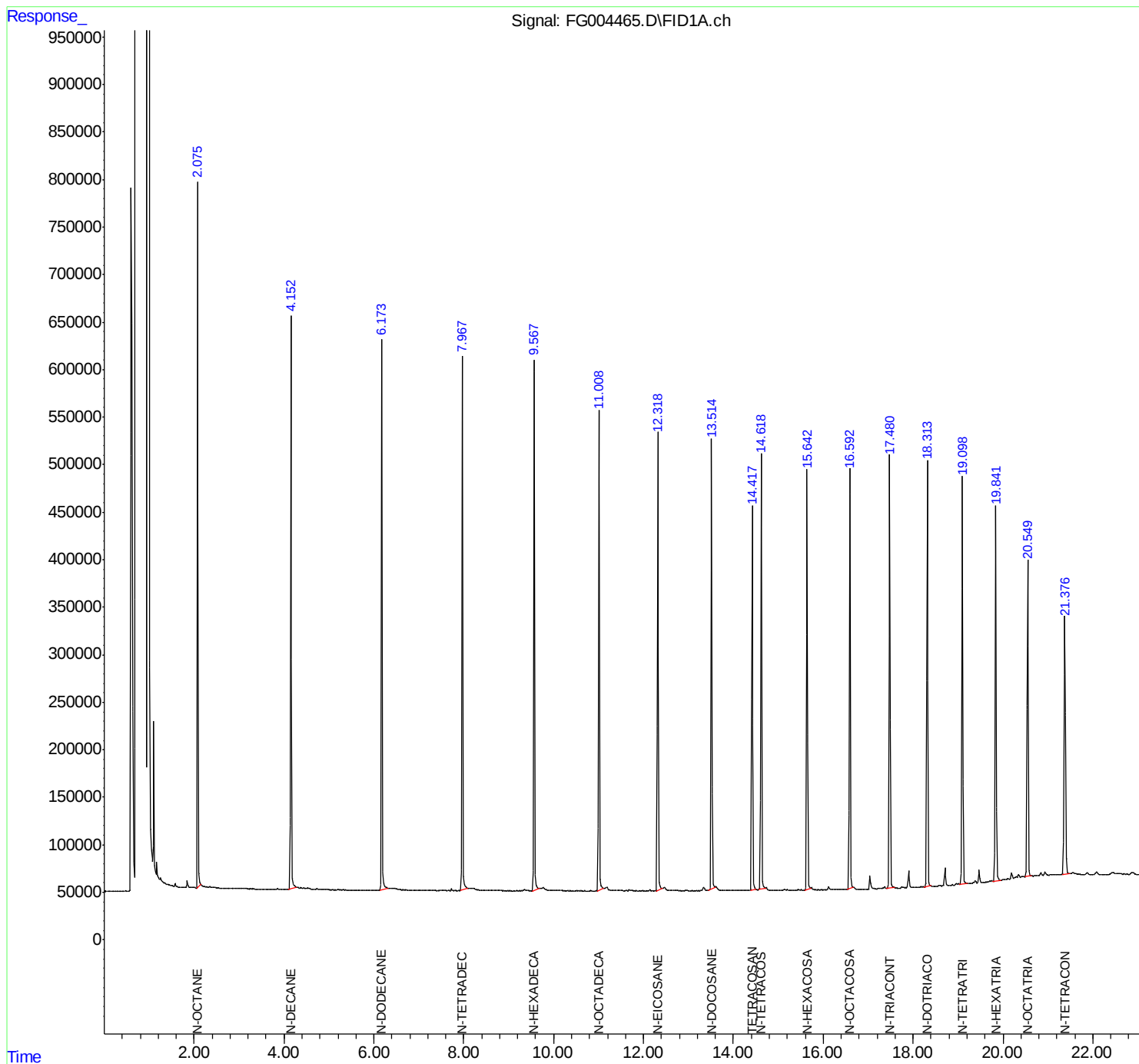
(m)=manual int.

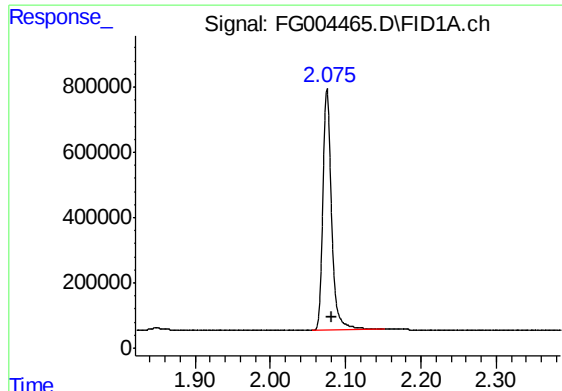
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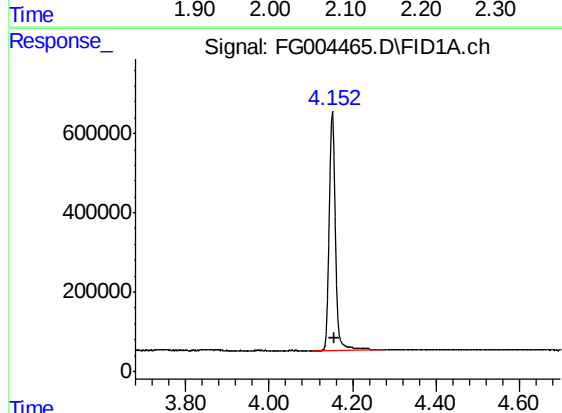




#1 N-OCTANE

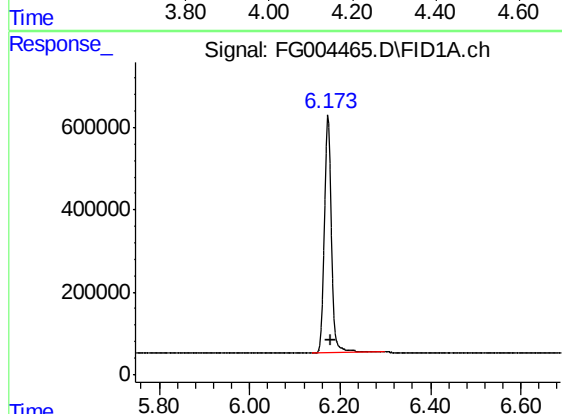
R.T.: 2.075 min
Delta R.T.: -0.007 min
Response: 5931471
Conc: 55.56 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



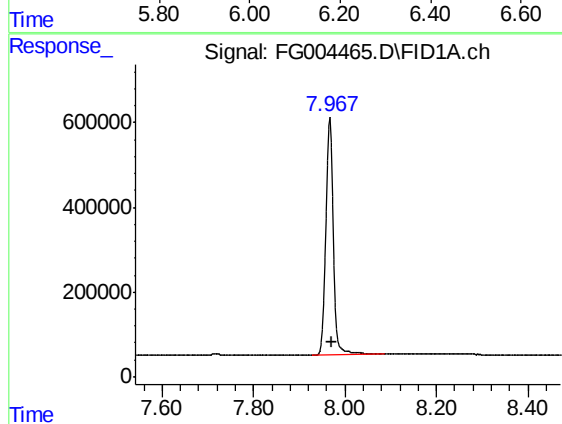
#2 N-DECANE

R.T.: 4.152 min
Delta R.T.: -0.005 min
Response: 6186676
Conc: 58.61 ug/ml



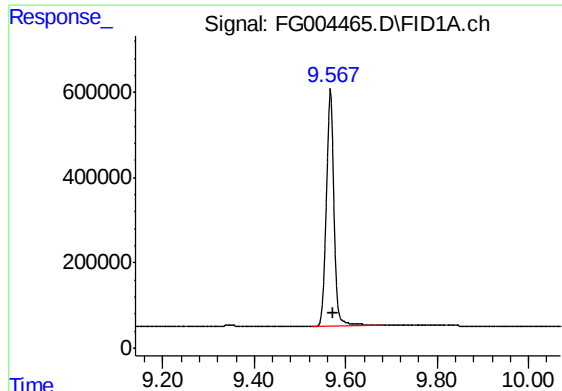
#3 N-DODECANE

R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 6259906
Conc: 59.42 ug/ml



#4 N-TETRADECANE

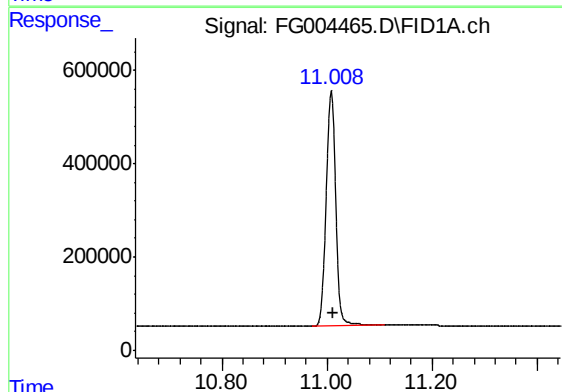
R.T.: 7.967 min
Delta R.T.: -0.005 min
Response: 6318652
Conc: 58.32 ug/ml



#5 N-HEXADECANE

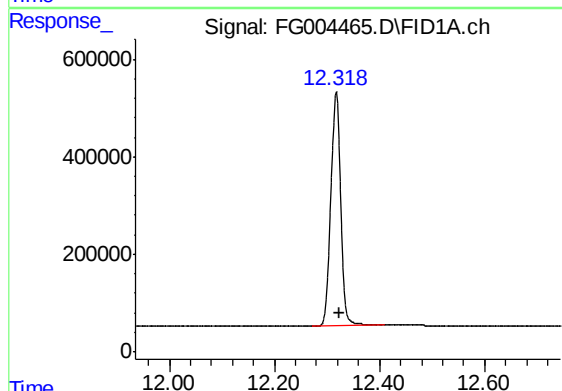
R.T.: 9.567 min
Delta R.T.: -0.005 min
Response: 6368583
Conc: 56.92 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



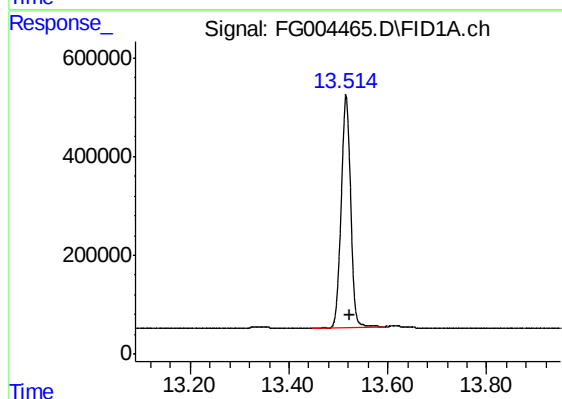
#6 N-OCTADECANE

R.T.: 11.008 min
Delta R.T.: -0.005 min
Response: 6359170
Conc: 56.06 ug/ml



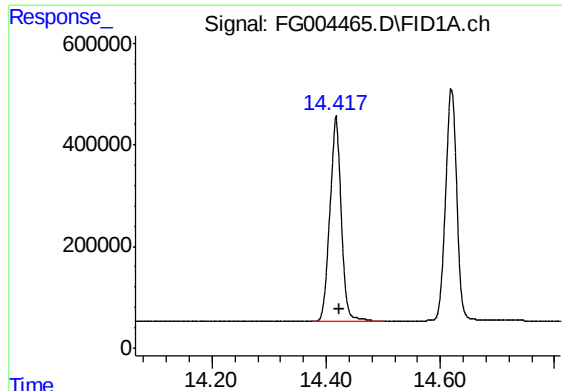
#7 N-EICOSANE

R.T.: 12.318 min
Delta R.T.: -0.005 min
Response: 6291347
Conc: 55.03 ug/ml



#8 N-DOCOSANE

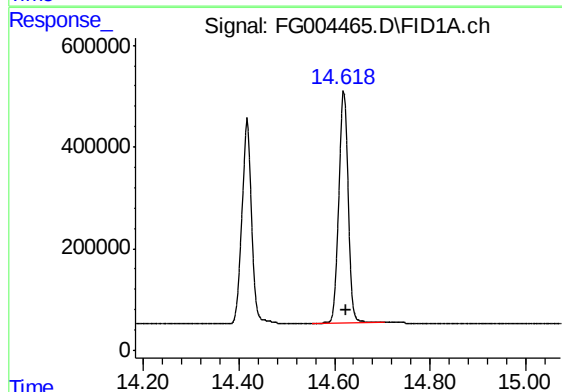
R.T.: 13.515 min
Delta R.T.: -0.007 min
Response: 6218395
Conc: 54.40 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

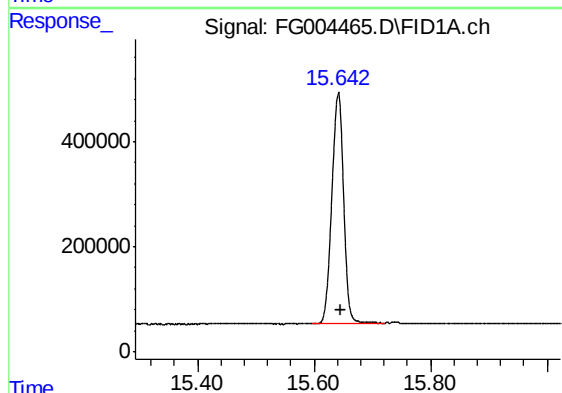
R.T.: 14.417 min
Delta R.T.: -0.005 min
Response: 5590068
Conc: 54.19 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



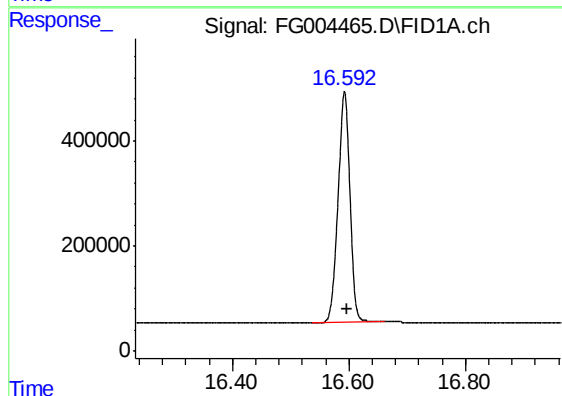
#10 N-TETRACOSANE

R.T.: 14.619 min
Delta R.T.: -0.006 min
Response: 6220723
Conc: 53.85 ug/ml



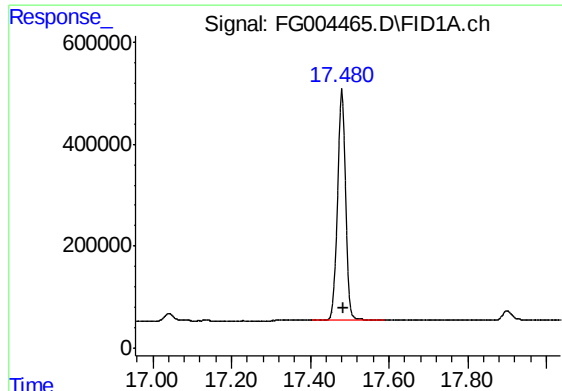
#11 N-HEXACOSANE

R.T.: 15.642 min
Delta R.T.: -0.005 min
Response: 6169962
Conc: 53.82 ug/ml



#12 N-OCTACOSANE

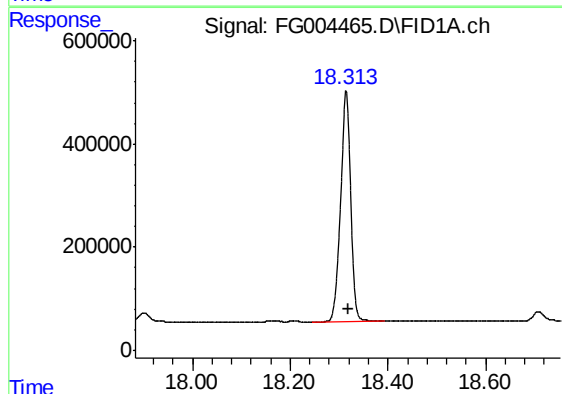
R.T.: 16.593 min
Delta R.T.: -0.005 min
Response: 6244976
Conc: 53.98 ug/ml



#13 N-TRIACONTANE

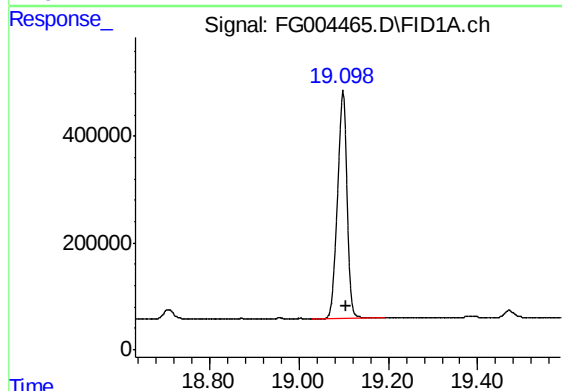
R.T.: 17.480 min
Delta R.T.: -0.006 min
Response: 6453537
Conc: 54.40 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



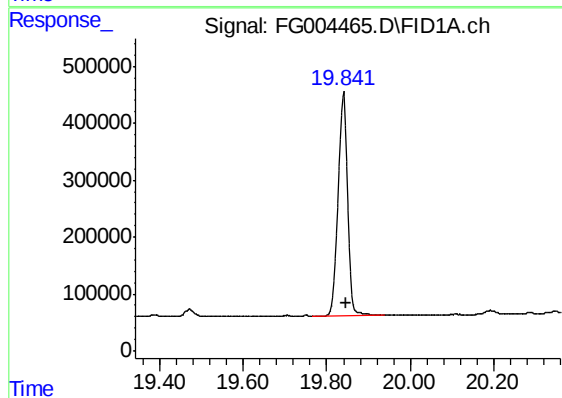
#14 N-DOTRIACONTANE

R.T.: 18.314 min
Delta R.T.: -0.004 min
Response: 6367605
Conc: 54.30 ug/ml



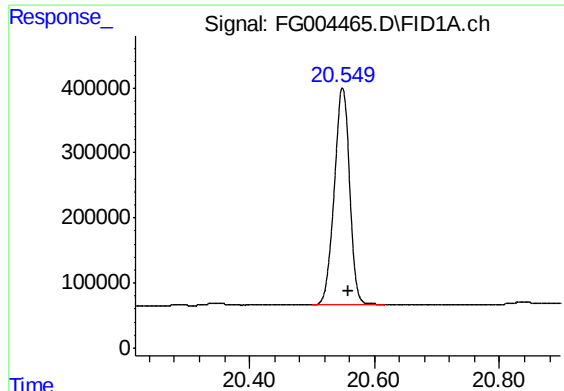
#15 N-TETRATRIACONTANE

R.T.: 19.099 min
Delta R.T.: -0.006 min
Response: 6312612
Conc: 56.66 ug/ml



#16 N-HEXATRIACONTANE

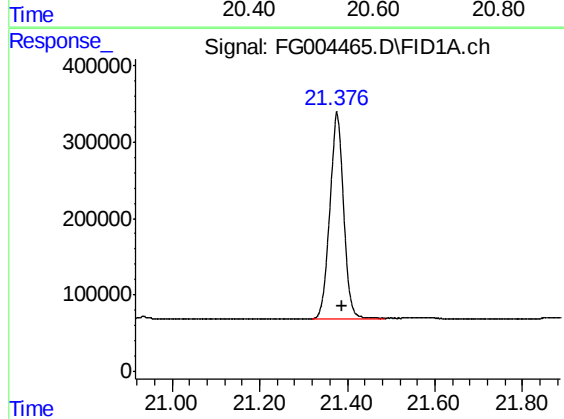
R.T.: 19.840 min
Delta R.T.: -0.007 min
Response: 6180472
Conc: 55.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.549 min
Delta R.T.: -0.010 min
Response: 5668740
Conc: 57.03 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.376 min
Delta R.T.: -0.013 min
Response: 5829781
Conc: 53.90 ug/ml