

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040319\
 Data File : FG004548.D
 Signal(s) : FID1A.ch
 Acq On : 03 Apr 2019 10:59
 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 03 14:35:02 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...	14.425	4780074	46.342 ug/ml
Target Compounds			
1) N-OCTANE	2.072	5941608	55.652 ug/ml
2) N-DECANE	4.149	6250915	59.219 ug/ml
3) N-DODECANE	6.174	6251171	59.333 ug/ml
4) N-TETRADECANE	7.969	6165799	56.907 ug/ml
5) N-HEXADECANE	9.571	6045764	54.038 ug/ml
6) N-OCTADECANE	11.015	5880645	51.846 ug/ml
7) N-EICOSANE	12.325	5690520	49.779 ug/ml
8) N-DOCOSANE	13.525	5535488	48.424 ug/ml
10) N-TETRACOSANE	14.629	5499939	47.612 ug/ml
11) N-HEXACOSANE	15.652	5404145	47.143 ug/ml
12) N-OCTACOSANE	16.604	5438977	47.014 ug/ml
13) N-TRIACONTANE	17.493	5537515	46.678 ug/ml
14) N-DOTRIACONTANE	18.326	5435685	46.356 ug/ml
15) N-TETRATRIACONTANE	19.114	5680410	50.982 ug/ml
16) N-HEXATRIACONTANE	19.857	5347291	47.970 ug/ml
17) N-OCTATRIACONTANE	20.572	4862749	48.925 ug/ml
18) N-TETRACONTANE	21.406	5023621	46.443 ug/ml

(f)=RT Delta > 1/2 Window

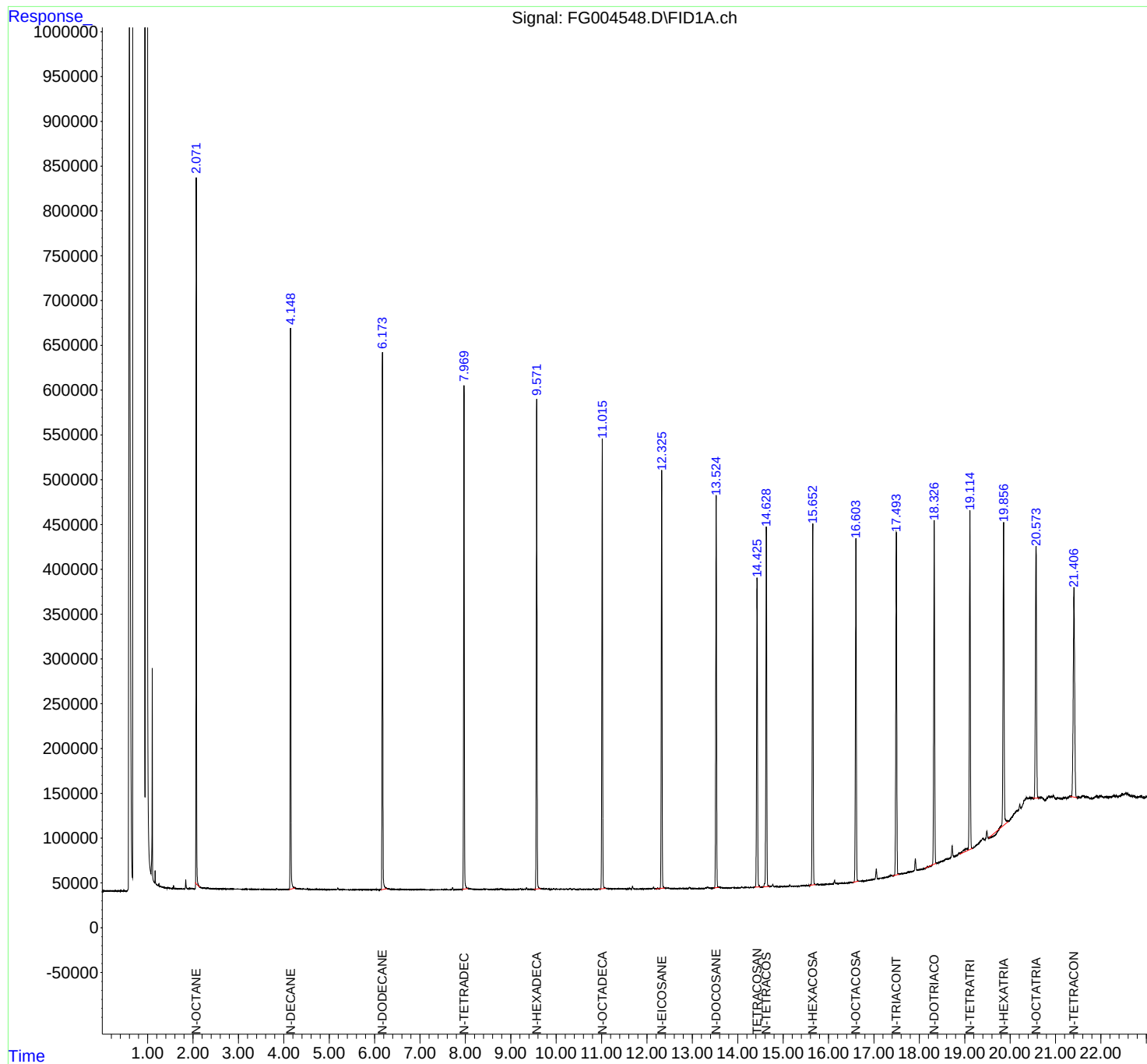
(m)=manual int.

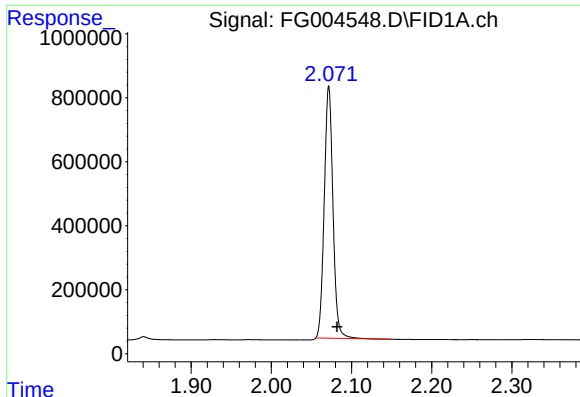
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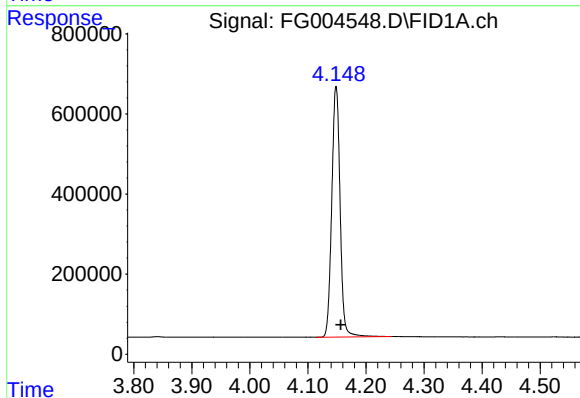




#1 N-OCTANE

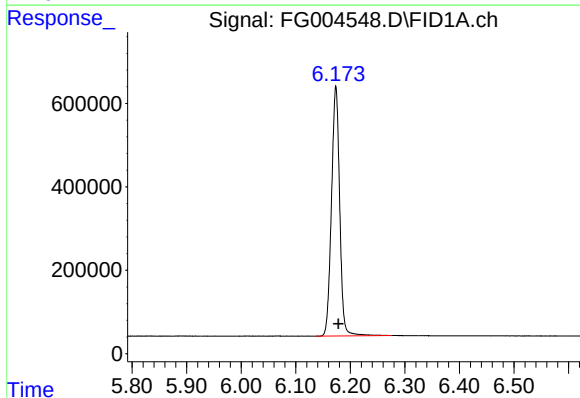
R.T.: 2.072 min
Delta R.T.: -0.010 min
Response: 5941608
Conc: 55.65 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



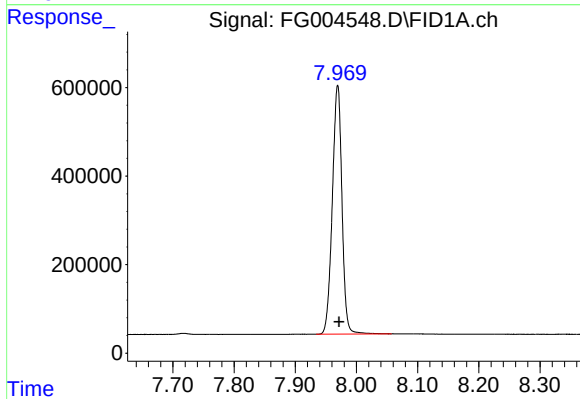
#2 N-DECANE

R.T.: 4.149 min
Delta R.T.: -0.008 min
Response: 6250915
Conc: 59.22 ug/ml



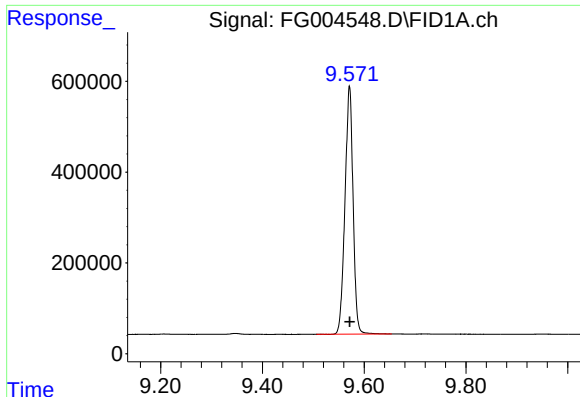
#3 N-DODECANE

R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 6251171
Conc: 59.33 ug/ml



#4 N-TETRADECANE

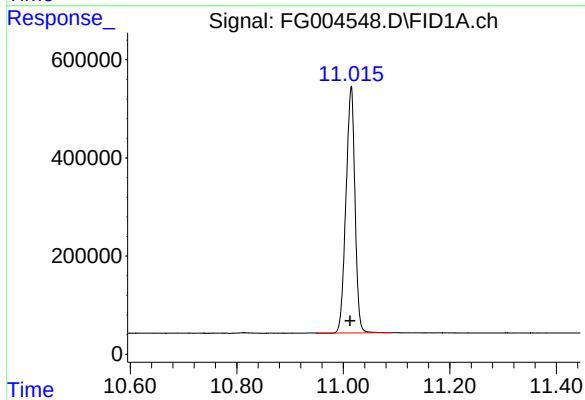
R.T.: 7.969 min
Delta R.T.: -0.002 min
Response: 6165799
Conc: 56.91 ug/ml



#5 N-HEXADECANE

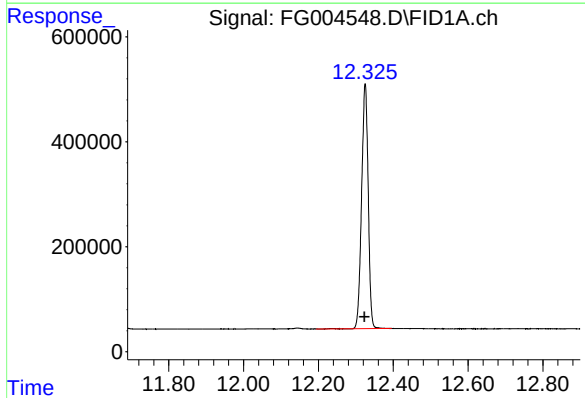
R.T.: 9.571 min
Delta R.T.: 0.000 min
Response: 6045764
Conc: 54.04 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



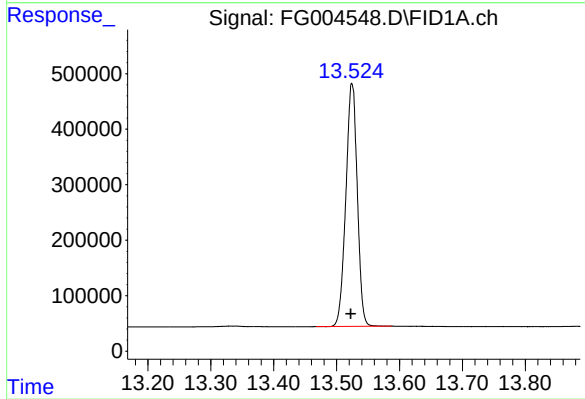
#6 N-OCTADECANE

R.T.: 11.015 min
Delta R.T.: 0.002 min
Response: 5880645
Conc: 51.85 ug/ml



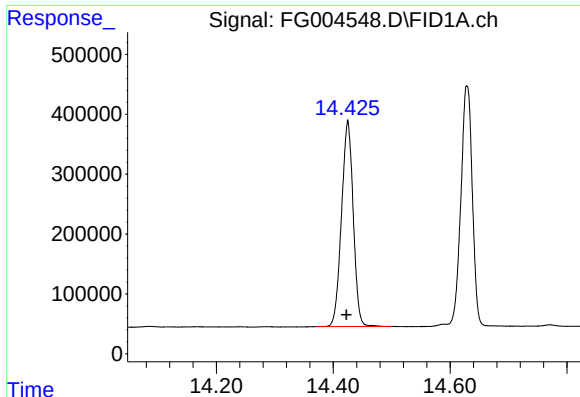
#7 N-EICOSANE

R.T.: 12.325 min
Delta R.T.: 0.002 min
Response: 5690520
Conc: 49.78 ug/ml



#8 N-DOCOSANE

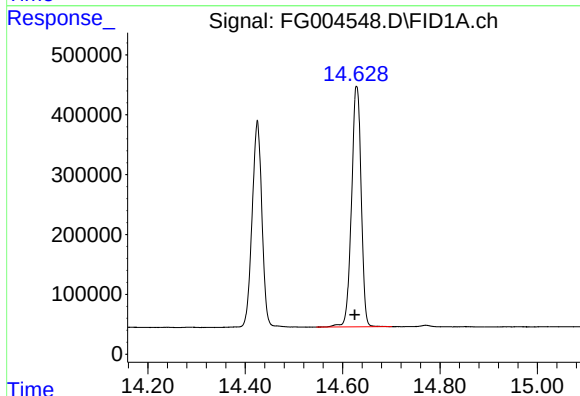
R.T.: 13.525 min
Delta R.T.: 0.002 min
Response: 5535488
Conc: 48.42 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

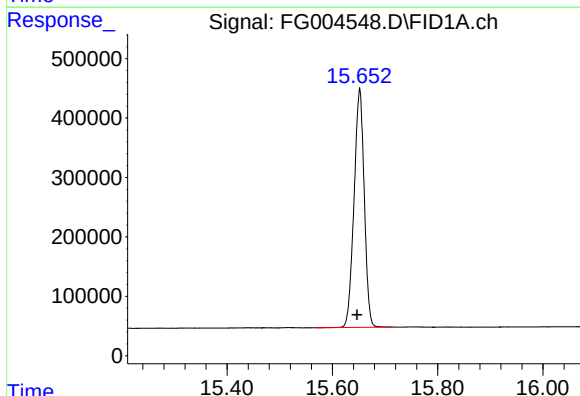
R.T.: 14.425 min
Delta R.T.: 0.003 min
Response: 4780074
Conc: 46.34 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



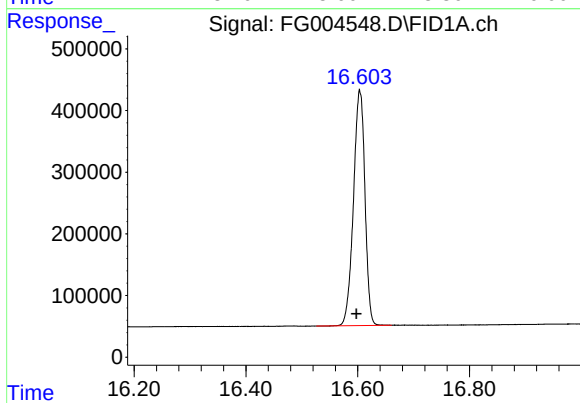
#10 N-TETRACOSANE

R.T.: 14.629 min
Delta R.T.: 0.004 min
Response: 5499939
Conc: 47.61 ug/ml



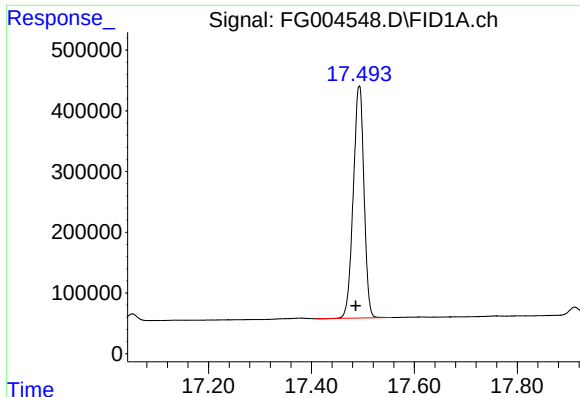
#11 N-HEXACOSANE

R.T.: 15.652 min
Delta R.T.: 0.005 min
Response: 5404145
Conc: 47.14 ug/ml



#12 N-OCTACOSANE

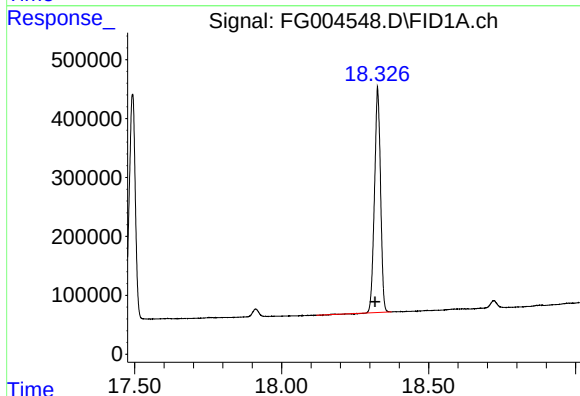
R.T.: 16.604 min
Delta R.T.: 0.006 min
Response: 5438977
Conc: 47.01 ug/ml



#13 N-TRIACONTANE

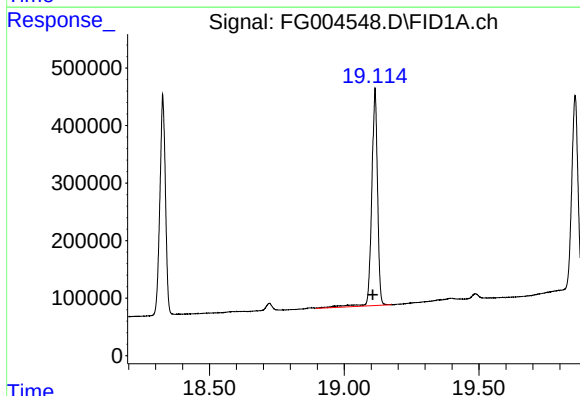
R.T.: 17.493 min
Delta R.T.: 0.007 min
Response: 5537515
Conc: 46.68 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



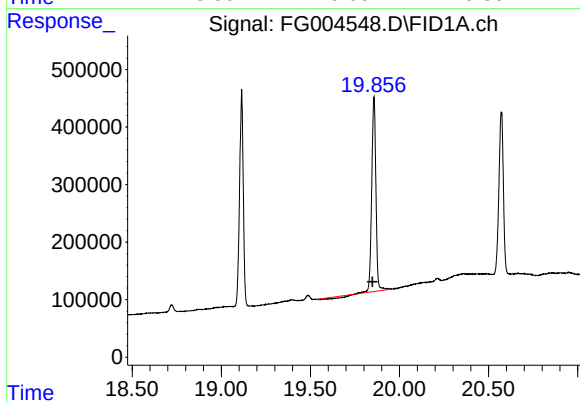
#14 N-DOTRIACONTANE

R.T.: 18.326 min
Delta R.T.: 0.008 min
Response: 5435685
Conc: 46.36 ug/ml



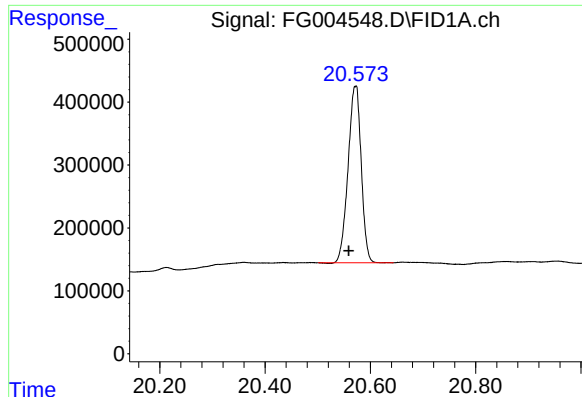
#15 N-TETRATRIACONTANE

R.T.: 19.114 min
Delta R.T.: 0.009 min
Response: 5680410
Conc: 50.98 ug/ml



#16 N-HEXATRIACONTANE

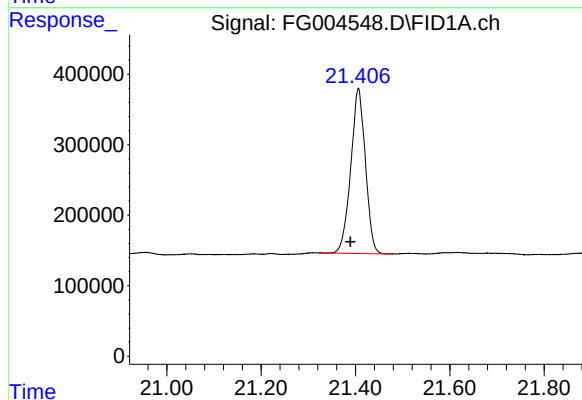
R.T.: 19.857 min
Delta R.T.: 0.010 min
Response: 5347291
Conc: 47.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.572 min
Delta R.T.: 0.013 min
Response: 4862749
Conc: 48.92 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.406 min
Delta R.T.: 0.017 min
Response: 5023621
Conc: 46.44 ug/ml