

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032719\
 Data File : FG004377.D
 Signal(s) : FID1A.ch
 Acq On : 27 Mar 2019 19:02
 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 28 01:07:21 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...	14.421	5337508	51.746 ug/ml
Target Compounds			
1) N-OCTANE	2.078	5561418	52.091 ug/ml
2) N-DECANE	4.155	5620415	53.246 ug/ml
3) N-DODECANE	6.178	5684392	53.953 ug/ml
4) N-TETRADECANE	7.971	5798305	53.516 ug/ml
5) N-HEXADECANE	9.571	5936439	53.060 ug/ml
6) N-OCTADECANE	11.013	6015451	53.035 ug/ml
7) N-EICOSANE	12.323	6010182	52.575 ug/ml
8) N-DOCOSANE	13.521	5967977	52.208 ug/ml
10) N-TETRACOSANE	14.624	5967546	51.660 ug/ml
11) N-HEXACOSANE	15.647	5932050	51.748 ug/ml
12) N-OCTACOSANE	16.598	5945956	51.397 ug/ml
13) N-TRIACONTANE	17.485	5992733	50.515 ug/ml
14) N-DOTRIACONTANE	18.320	6109672	52.104 ug/ml
15) N-TETRATRIACONTANE	19.103	5707402	51.224 ug/ml
16) N-HEXATRIACONTANE	19.847	5596880	50.209 ug/ml
17) N-OCTATRIACONTANE	20.560	5103763	51.350 ug/ml
18) N-TETRACONTANE	21.389	5828383	53.883 ug/ml

(f)=RT Delta > 1/2 Window

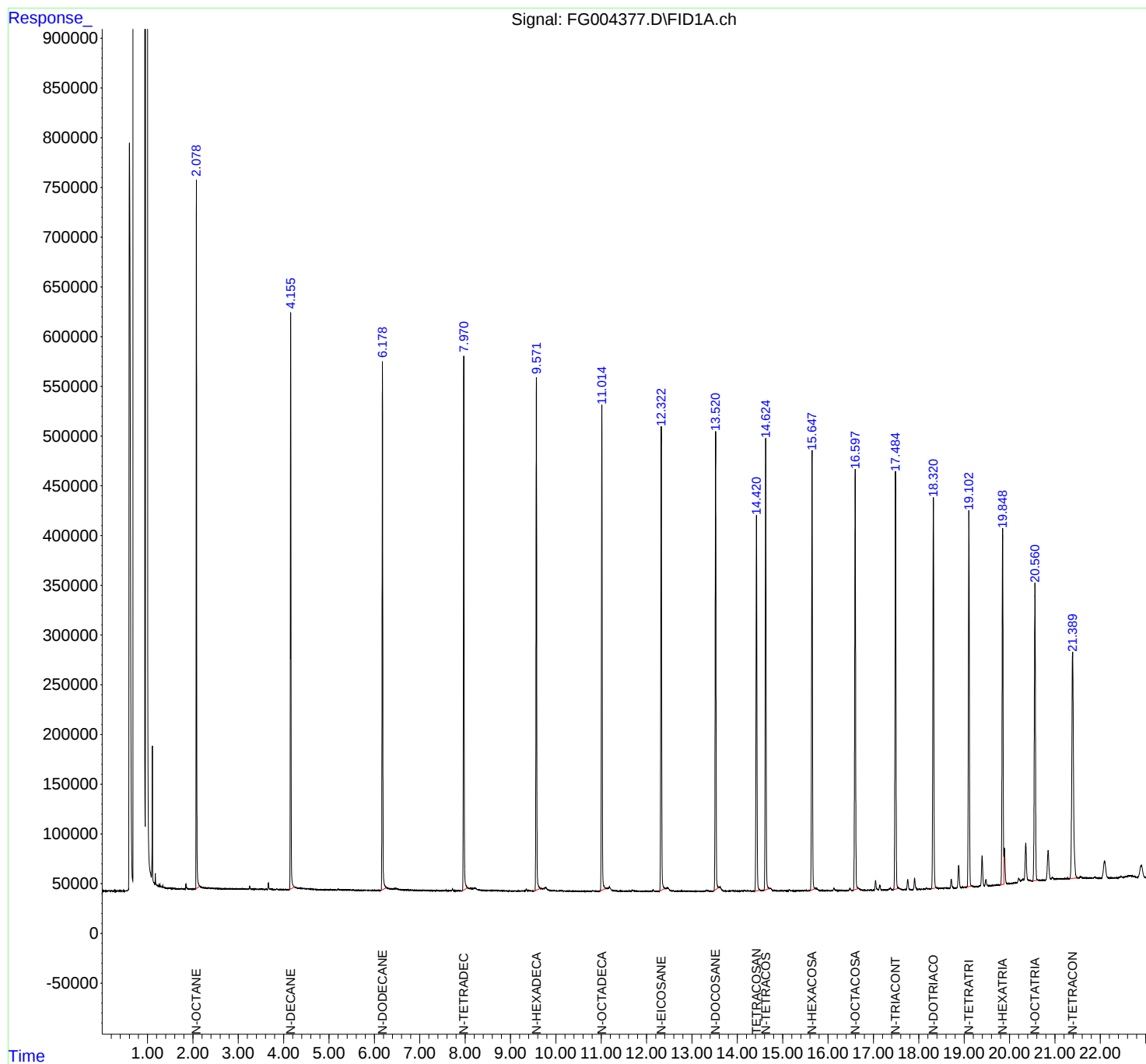
(m)=manual int.

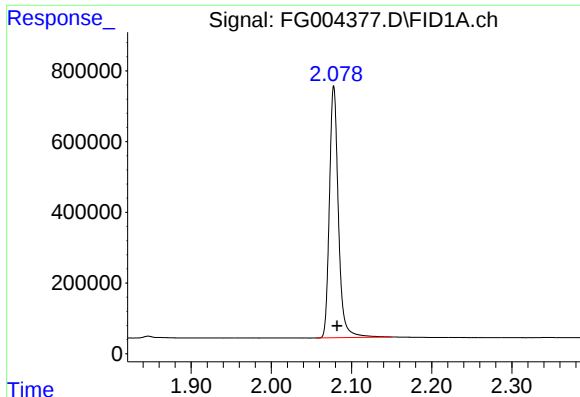
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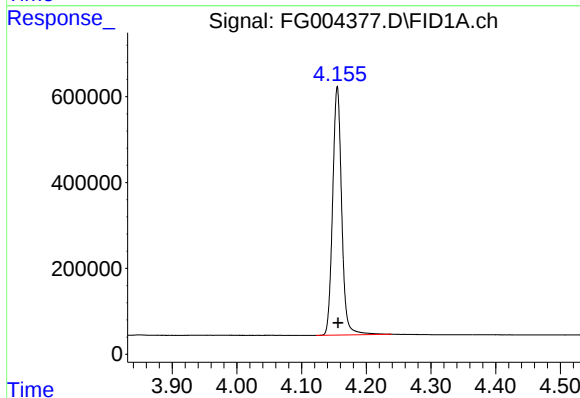




#1 N-OCTANE

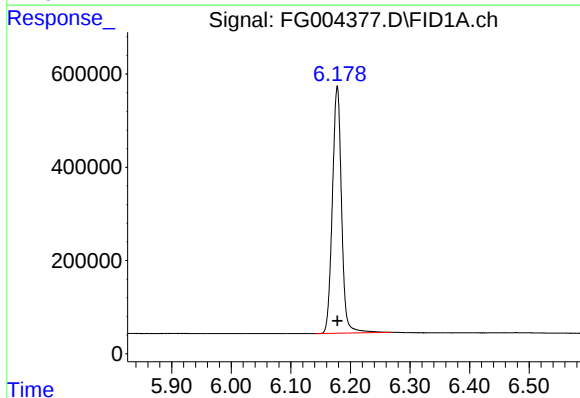
R.T.: 2.078 min
Delta R.T.: -0.004 min
Response: 5561418
Conc: 52.09 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



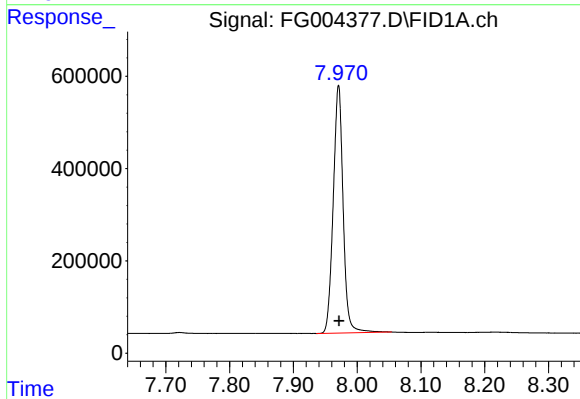
#2 N-DECANE

R.T.: 4.155 min
Delta R.T.: -0.001 min
Response: 5620415
Conc: 53.25 ug/ml



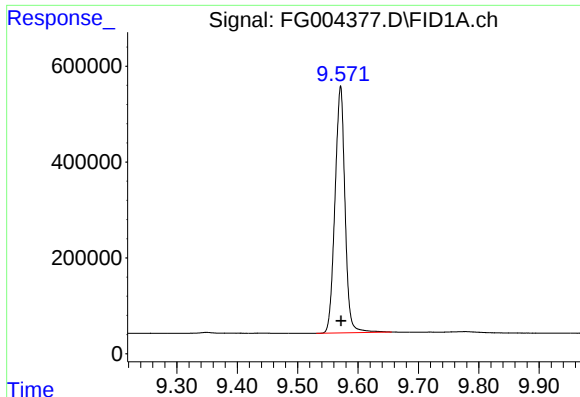
#3 N-DODECANE

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 5684392
Conc: 53.95 ug/ml



#4 N-TETRADECANE

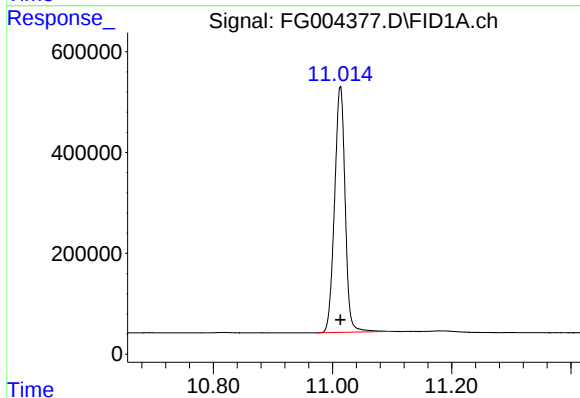
R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 5798305
Conc: 53.52 ug/ml



#5 N-HEXADECANE

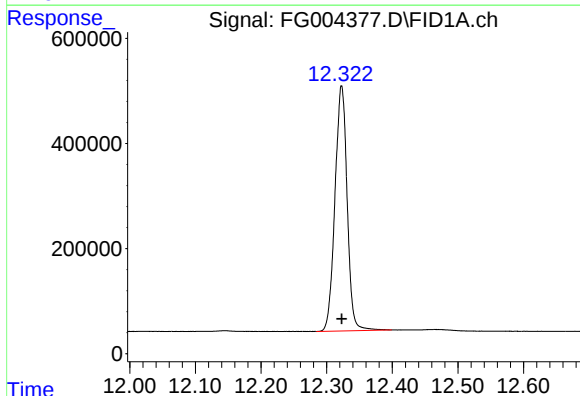
R.T.: 9.571 min
Delta R.T.: 0.000 min
Response: 5936439
Conc: 53.06 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



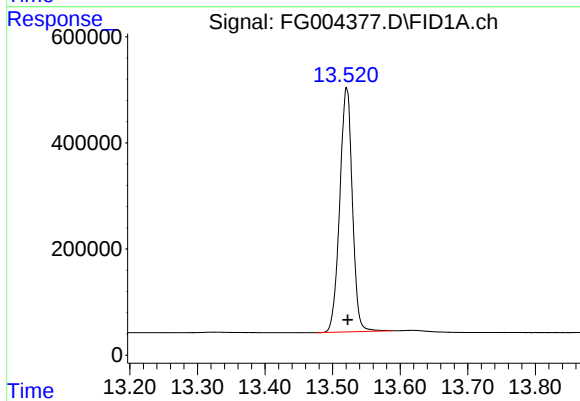
#6 N-OCTADECANE

R.T.: 11.013 min
Delta R.T.: 0.000 min
Response: 6015451
Conc: 53.03 ug/ml



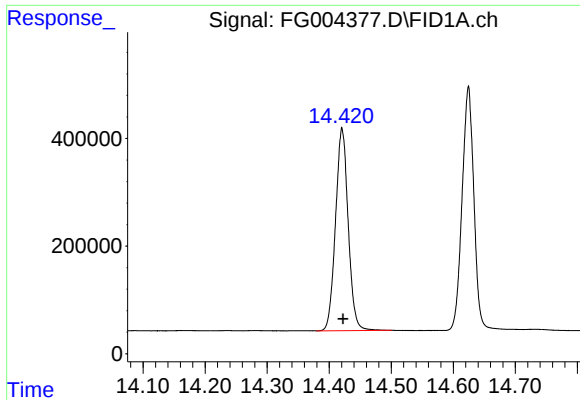
#7 N-EICOSANE

R.T.: 12.323 min
Delta R.T.: 0.000 min
Response: 6010182
Conc: 52.58 ug/ml



#8 N-DOCOSANE

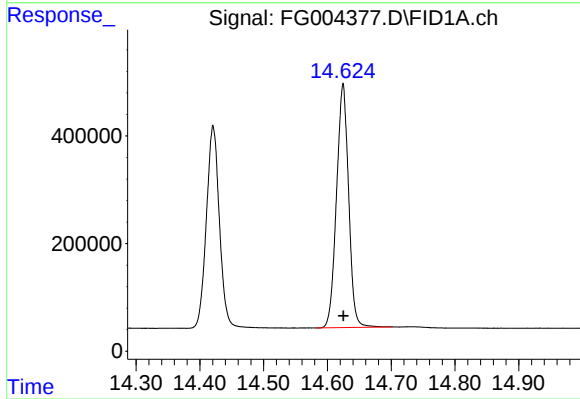
R.T.: 13.521 min
Delta R.T.: -0.002 min
Response: 5967977
Conc: 52.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

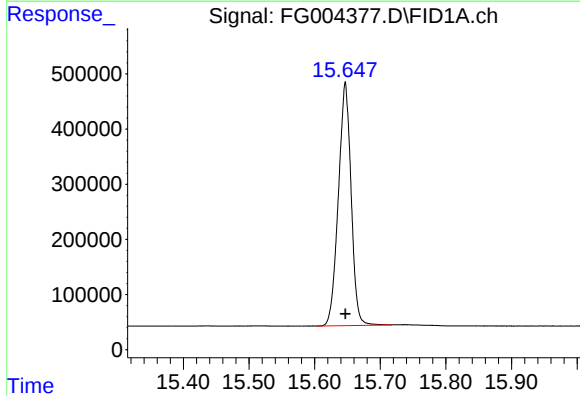
R.T.: 14.421 min
Delta R.T.: -0.002 min
Response: 5337508
Conc: 51.75 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



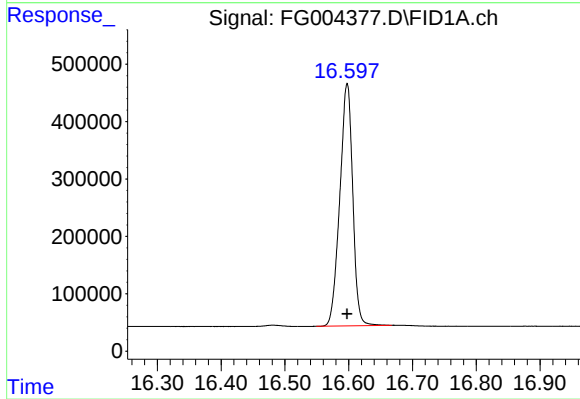
#10 N-TETRACOSANE

R.T.: 14.624 min
Delta R.T.: 0.000 min
Response: 5967546
Conc: 51.66 ug/ml



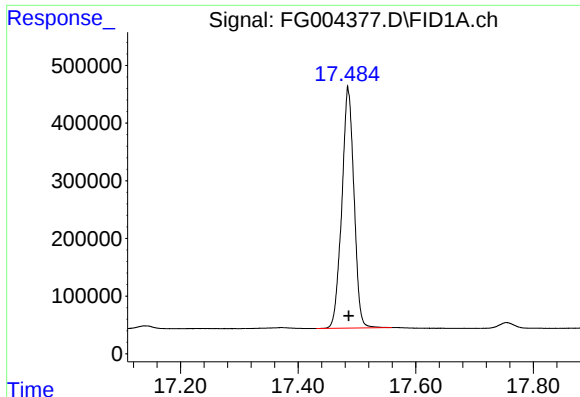
#11 N-HEXACOSANE

R.T.: 15.647 min
Delta R.T.: 0.000 min
Response: 5932050
Conc: 51.75 ug/ml



#12 N-OCTACOSANE

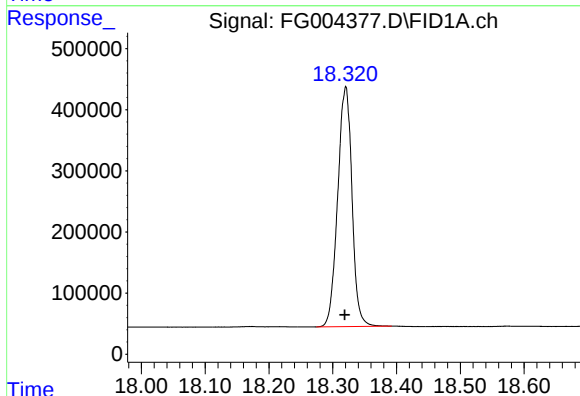
R.T.: 16.598 min
Delta R.T.: 0.000 min
Response: 5945956
Conc: 51.40 ug/ml



#13 N-TRIACONTANE

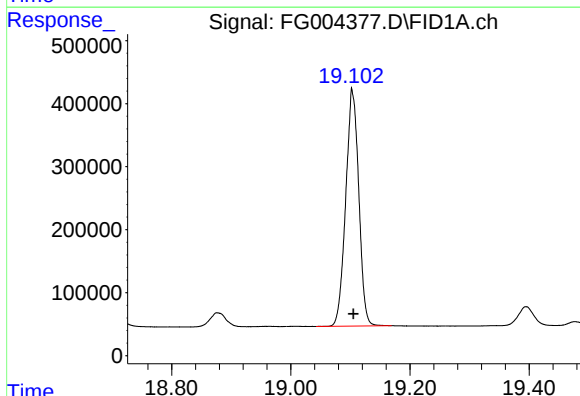
R.T.: 17.485 min
Delta R.T.: -0.001 min
Response: 5992733
Conc: 50.51 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



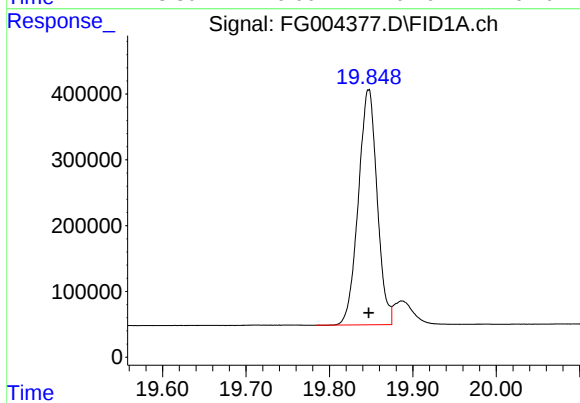
#14 N-DOTRIACONTANE

R.T.: 18.320 min
Delta R.T.: 0.002 min
Response: 6109672
Conc: 52.10 ug/ml



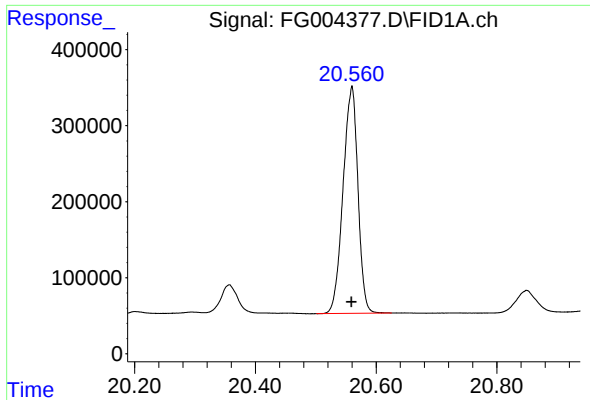
#15 N-TETRATRIACONTANE

R.T.: 19.103 min
Delta R.T.: -0.002 min
Response: 5707402
Conc: 51.22 ug/ml



#16 N-HEXATRIACONTANE

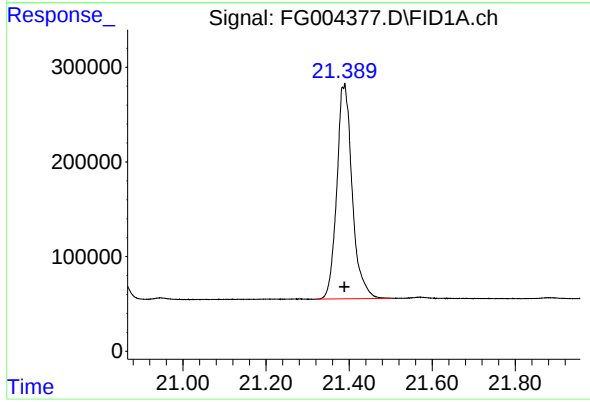
R.T.: 19.847 min
Delta R.T.: 0.000 min
Response: 5596880
Conc: 50.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.560 min
Delta R.T.: 0.001 min
Response: 5103763
Conc: 51.35 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.389 min
Delta R.T.: 0.000 min
Response: 5828383
Conc: 53.88 ug/ml