

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032819\
 Data File : FG004401.D
 Signal(s) : FID1A.ch
 Acq On : 28 Mar 2019 16:39
 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 29 03:44:55 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...	14.424	4846179	46.983 ug/ml
Target Compounds			
1) N-OCTANE	2.080	5777141	54.111 ug/ml
2) N-DECANE	4.156	5893407	55.832 ug/ml
3) N-DODECANE	6.179	5921260	56.201 ug/ml
4) N-TETRADECANE	7.972	5924395	54.679 ug/ml
5) N-HEXADECANE	9.573	5898476	52.721 ug/ml
6) N-OCTADECANE	11.015	5829085	51.391 ug/ml
7) N-EICOSANE	12.325	5707260	49.925 ug/ml
8) N-DOCOSANE	13.523	5570986	48.735 ug/ml
10) N-TETRACOSANE	14.628	5481333	47.451 ug/ml
11) N-HEXACOSANE	15.650	5400603	47.112 ug/ml
12) N-OCTACOSANE	16.602	5413006	46.790 ug/ml
13) N-TRIACONTANE	17.491	5503516	46.391 ug/ml
14) N-DOTRIACONTANE	18.324	5451850	46.494 ug/ml
15) N-TETRATRIACONTANE	19.110	5426213	48.701 ug/ml
16) N-HEXATRIACONTANE	19.852	5380921	48.272 ug/ml
17) N-OCTATRIACONTANE	20.566	5006842	50.374 ug/ml
18) N-TETRACONTANE	21.397	5210674	48.172 ug/ml

(f)=RT Delta > 1/2 Window

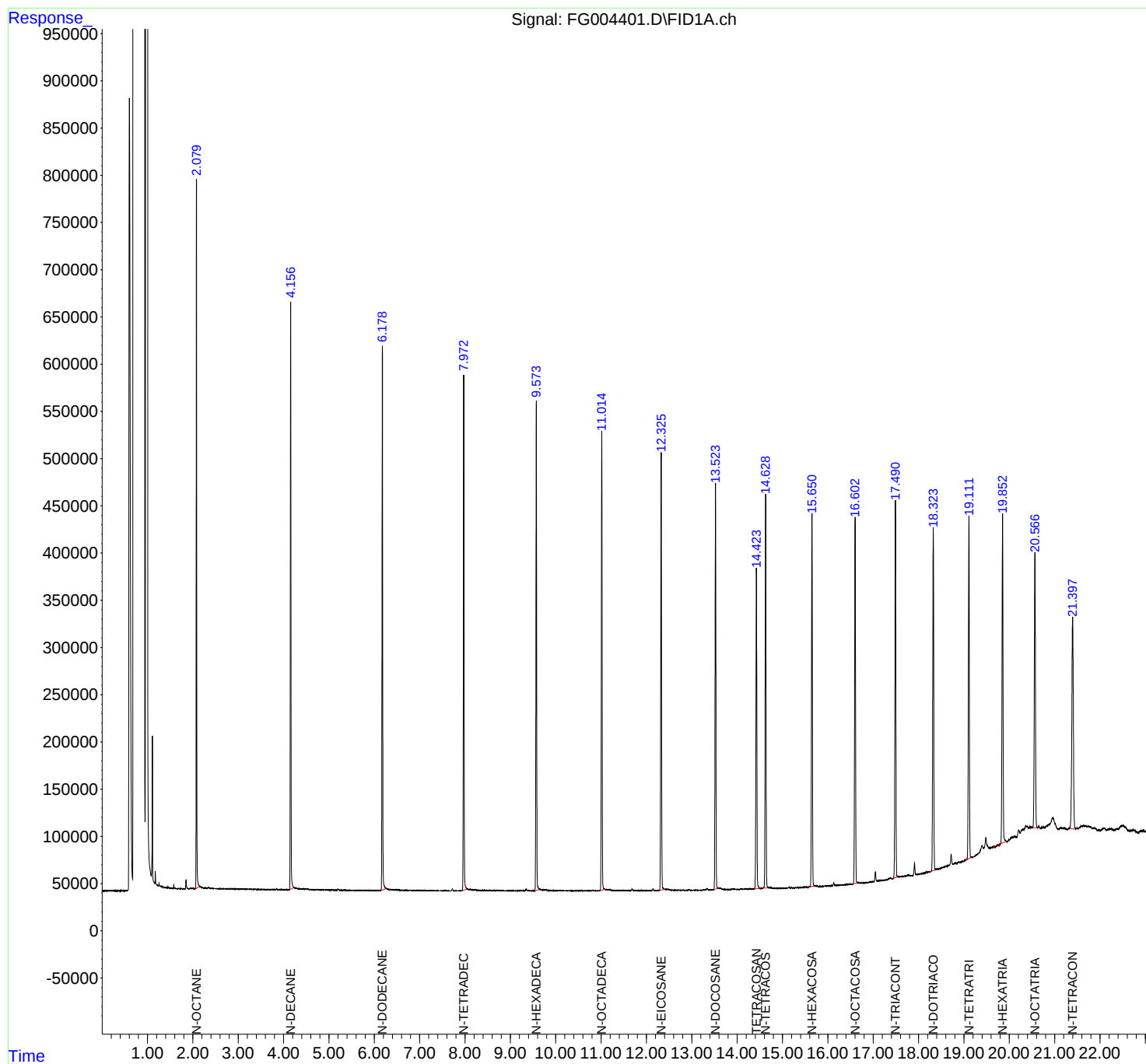
(m)=manual int.

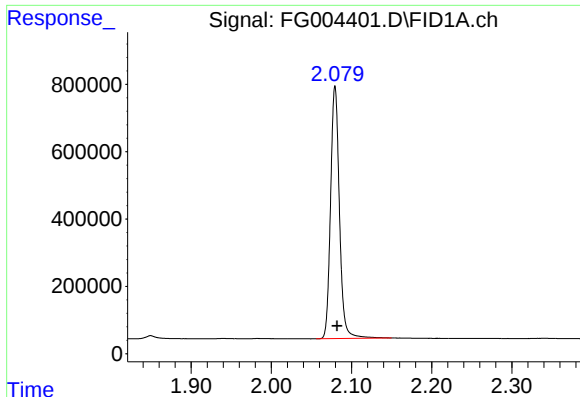
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Signal Info : 20mx0.18mmx0.18um

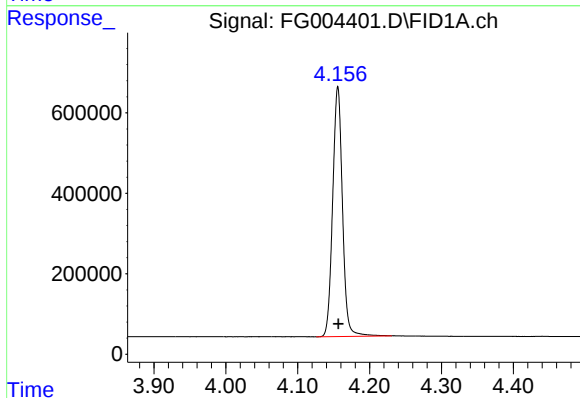




#1 N-OCTANE

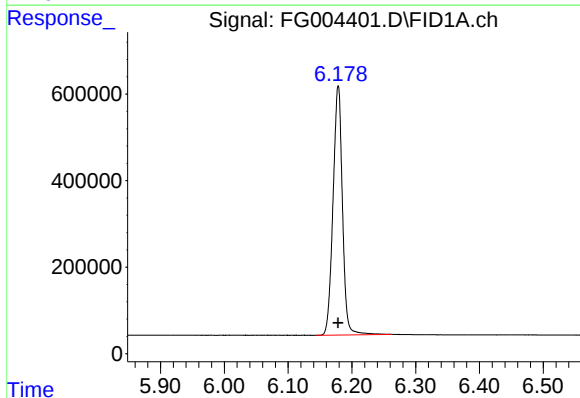
R.T.: 2.080 min
Delta R.T.: -0.002 min
Response: 5777141
Conc: 54.11 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



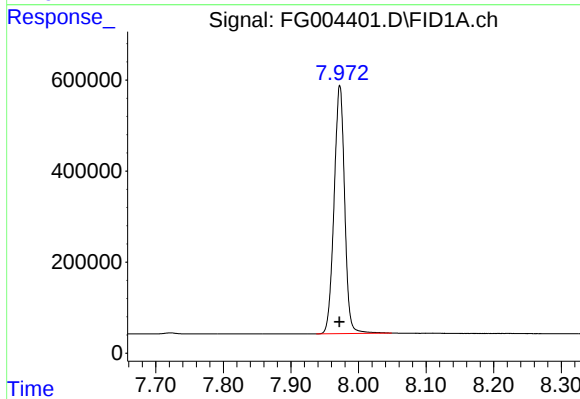
#2 N-DECANE

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 5893407
Conc: 55.83 ug/ml



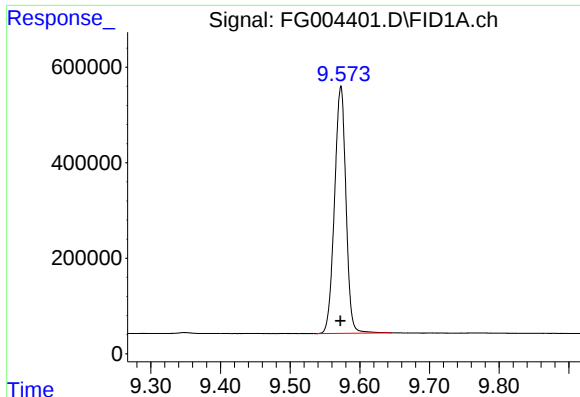
#3 N-DODECANE

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 5921260
Conc: 56.20 ug/ml



#4 N-TETRADECANE

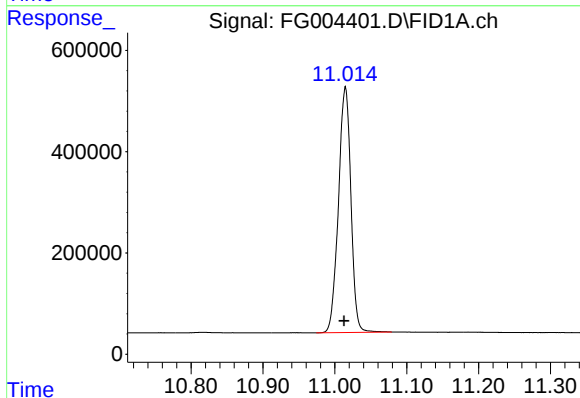
R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 5924395
Conc: 54.68 ug/ml



#5 N-HEXADECANE

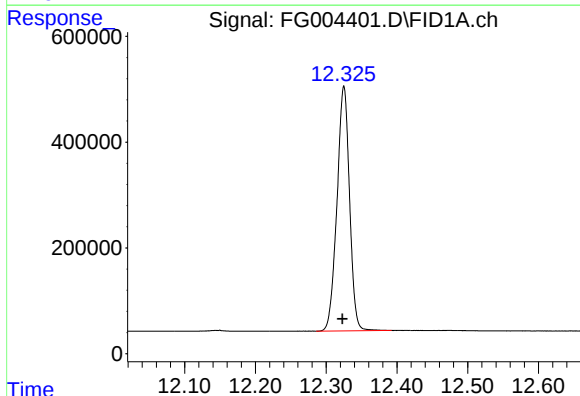
R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 5898476
Conc: 52.72 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



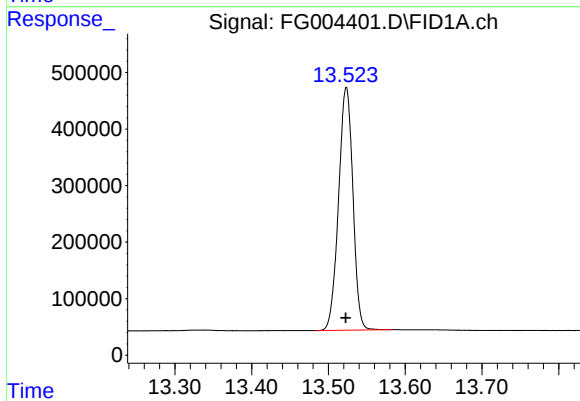
#6 N-OCTADECANE

R.T.: 11.015 min
Delta R.T.: 0.002 min
Response: 5829085
Conc: 51.39 ug/ml



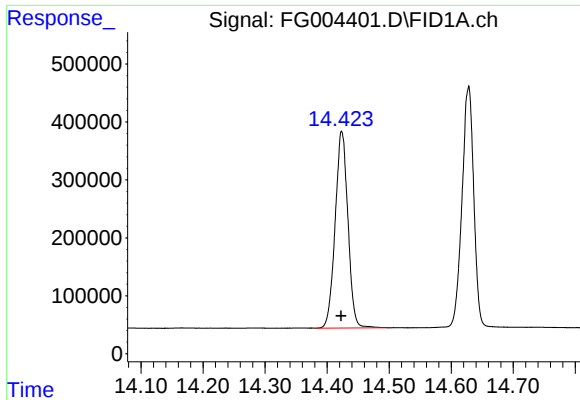
#7 N-EICOSANE

R.T.: 12.325 min
Delta R.T.: 0.002 min
Response: 5707260
Conc: 49.93 ug/ml



#8 N-DOCOSANE

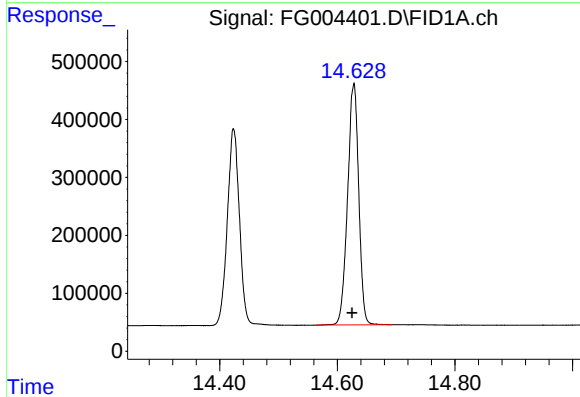
R.T.: 13.523 min
Delta R.T.: 0.000 min
Response: 5570986
Conc: 48.73 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

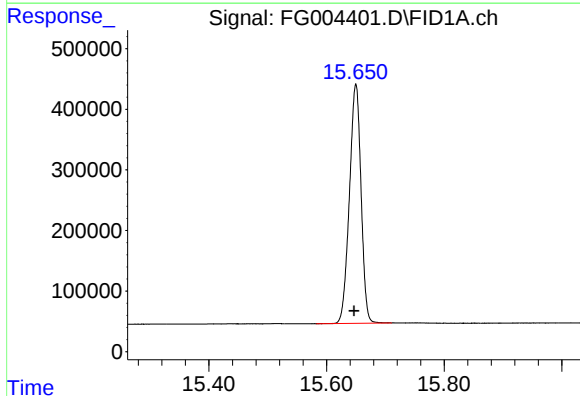
R.T.: 14.424 min
Delta R.T.: 0.001 min
Response: 4846179
Conc: 46.98 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



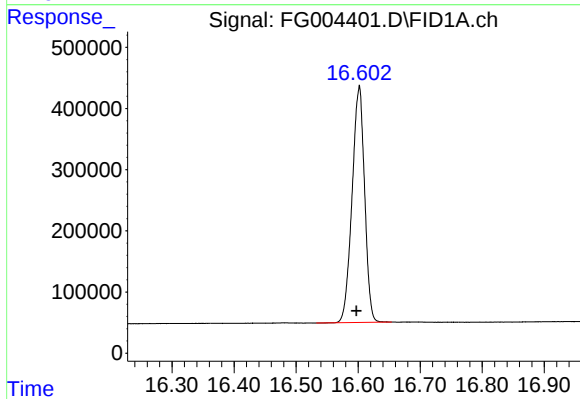
#10 N-TETRACOSANE

R.T.: 14.628 min
Delta R.T.: 0.003 min
Response: 5481333
Conc: 47.45 ug/ml



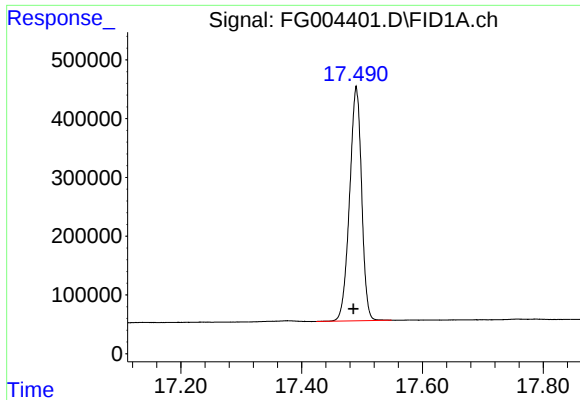
#11 N-HEXACOSANE

R.T.: 15.650 min
Delta R.T.: 0.003 min
Response: 5400603
Conc: 47.11 ug/ml



#12 N-OCTACOSANE

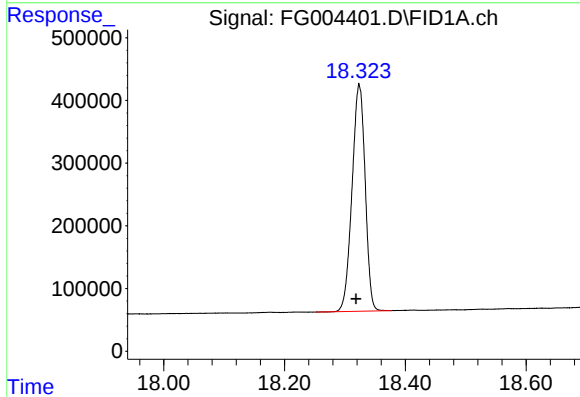
R.T.: 16.602 min
Delta R.T.: 0.005 min
Response: 5413006
Conc: 46.79 ug/ml



#13 N-TRIACONTANE

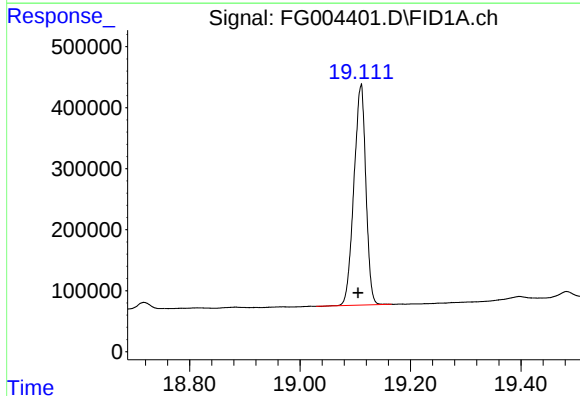
R.T.: 17.491 min
Delta R.T.: 0.005 min
Response: 5503516
Conc: 46.39 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



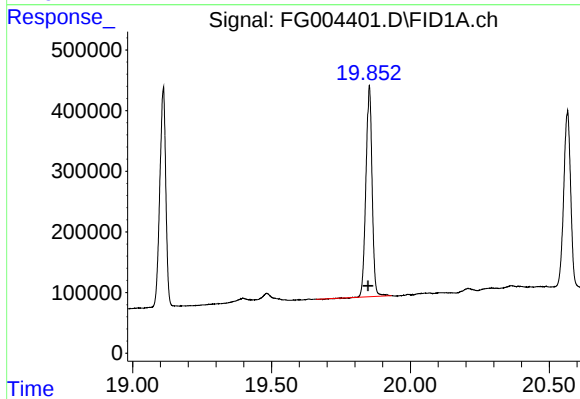
#14 N-DOTRIACONTANE

R.T.: 18.324 min
Delta R.T.: 0.005 min
Response: 5451850
Conc: 46.49 ug/ml



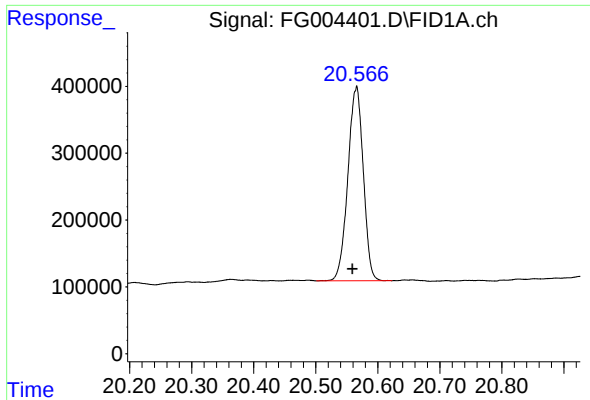
#15 N-TETRATRIACONTANE

R.T.: 19.110 min
Delta R.T.: 0.005 min
Response: 5426213
Conc: 48.70 ug/ml



#16 N-HEXATRIACONTANE

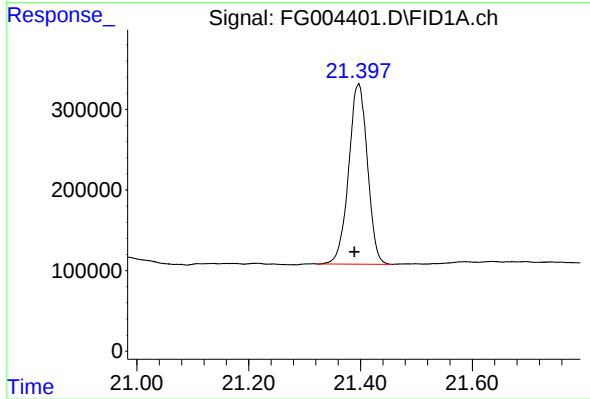
R.T.: 19.852 min
Delta R.T.: 0.005 min
Response: 5380921
Conc: 48.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.566 min
Delta R.T.: 0.007 min
Response: 5006842
Conc: 50.37 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.397 min
Delta R.T.: 0.008 min
Response: 5210674
Conc: 48.17 ug/ml