

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032819\
 Data File : FG004422.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2019 03:29
 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 04:49:56 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	5035986	48.823 ug/ml
Target Compounds			
1) N-OCTANE	2.078	5755026	53.904 ug/ml
2) N-DECANE	4.154	5883482	55.738 ug/ml
3) N-DODECANE	6.176	5908656	56.082 ug/ml
4) N-TETRADECANE	7.970	5926530	54.699 ug/ml
5) N-HEXADECANE	9.570	5944305	53.131 ug/ml
6) N-OCTADECANE	11.012	5902584	52.039 ug/ml
7) N-EICOSANE	12.321	5805106	50.781 ug/ml
8) N-DOCOSANE	13.520	5709467	49.946 ug/ml
10) N-TETRACOSANE	14.625	5654670	48.951 ug/ml
11) N-HEXACOSANE	15.646	5597334	48.828 ug/ml
12) N-OCTACOSANE	16.596	5652439	48.859 ug/ml
13) N-TRIACONTANE	17.486	5758055	48.537 ug/ml
14) N-DOTRIACONTANE	18.319	5769742	49.205 ug/ml
15) N-TETRATRIACONTANE	19.104	5635384	50.578 ug/ml
16) N-HEXATRIACONTANE	19.846	5708409	51.210 ug/ml
17) N-OCTATRIACONTANE	20.557	5110782	51.420 ug/ml
18) N-TETRACONTANE	21.387	5516427	50.999 ug/ml

(f)=RT Delta > 1/2 Window

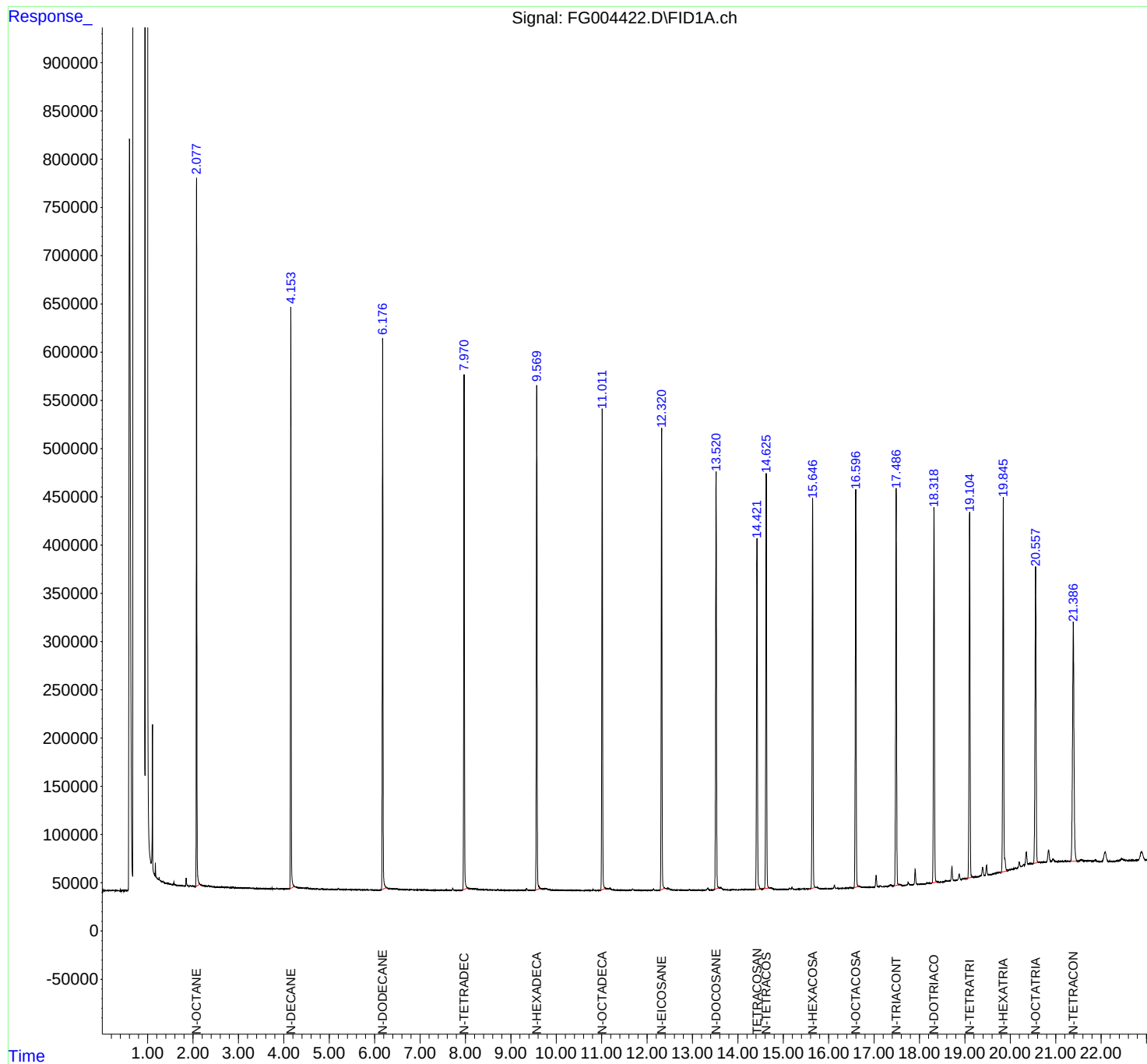
(m)=manual int.

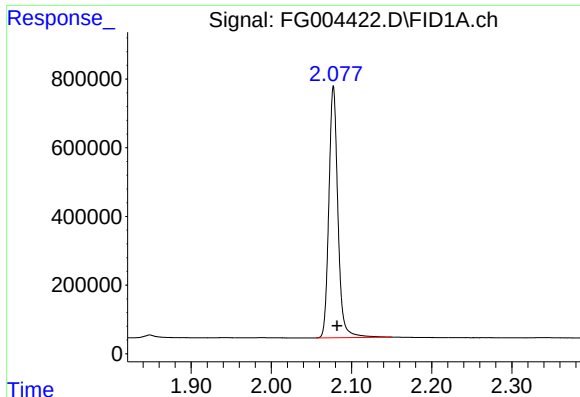
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

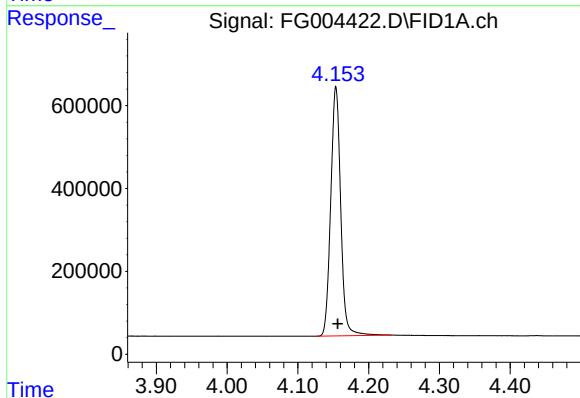




#1 N-OCTANE

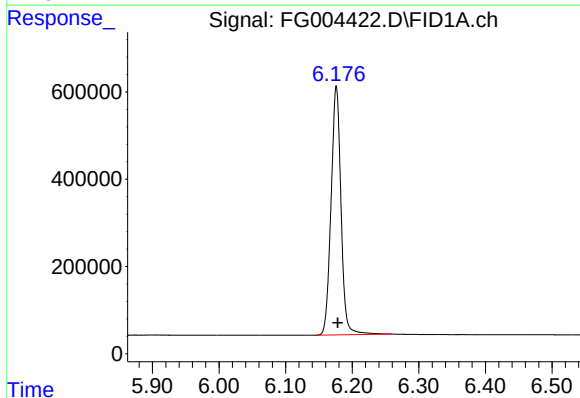
R.T.: 2.078 min
Delta R.T.: -0.004 min
Response: 5755026
Conc: 53.90 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



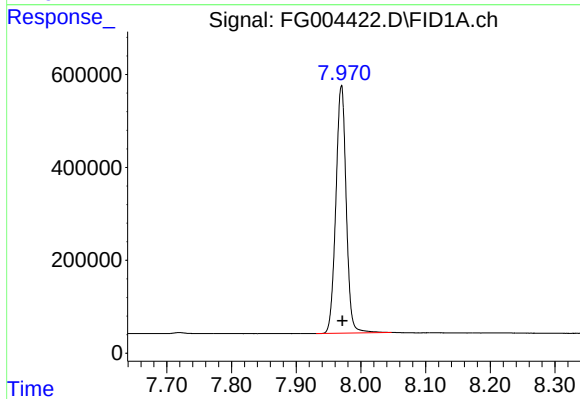
#2 N-DECANE

R.T.: 4.154 min
Delta R.T.: -0.003 min
Response: 5883482
Conc: 55.74 ug/ml



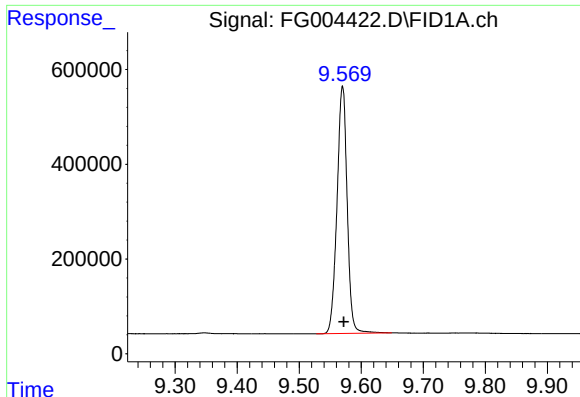
#3 N-DODECANE

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 5908656
Conc: 56.08 ug/ml



#4 N-TETRADECANE

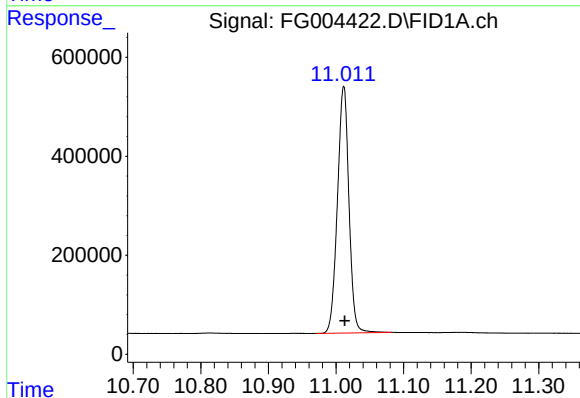
R.T.: 7.970 min
Delta R.T.: -0.002 min
Response: 5926530
Conc: 54.70 ug/ml



#5 N-HEXADECANE

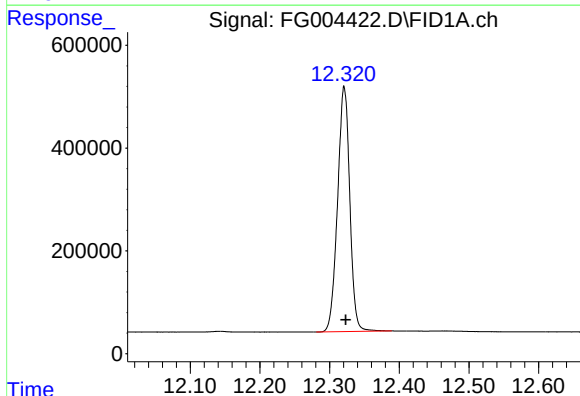
R.T.: 9.570 min
Delta R.T.: -0.002 min
Response: 5944305
Conc: 53.13 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



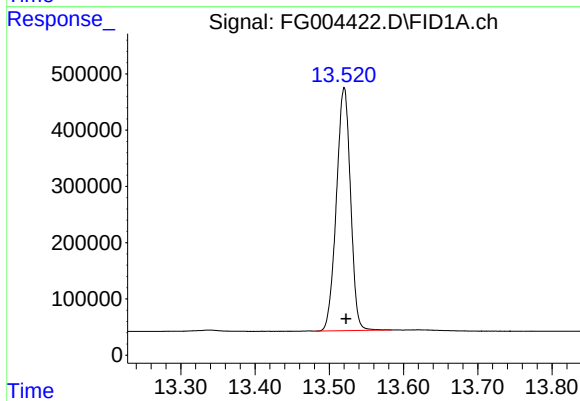
#6 N-OCTADECANE

R.T.: 11.012 min
Delta R.T.: -0.001 min
Response: 5902584
Conc: 52.04 ug/ml



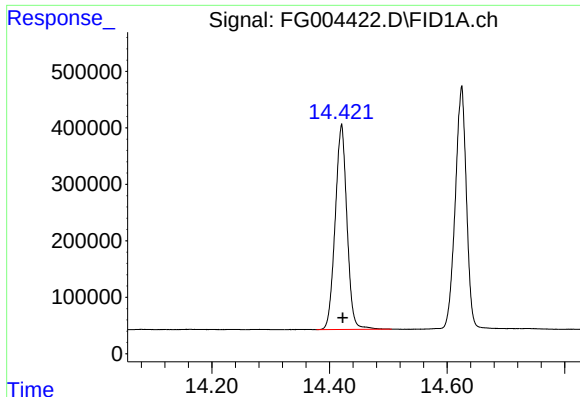
#7 N-EICOSANE

R.T.: 12.321 min
Delta R.T.: -0.002 min
Response: 5805106
Conc: 50.78 ug/ml



#8 N-DOCOSANE

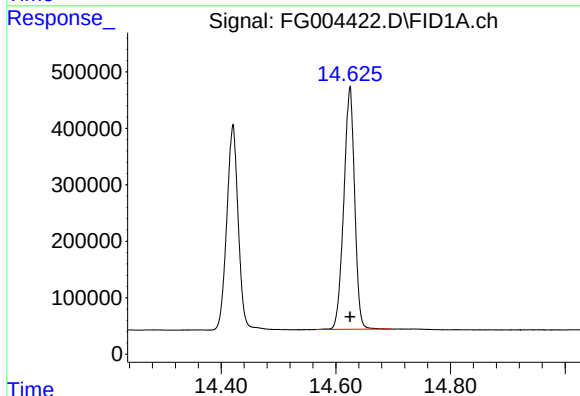
R.T.: 13.520 min
Delta R.T.: -0.002 min
Response: 5709467
Conc: 49.95 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

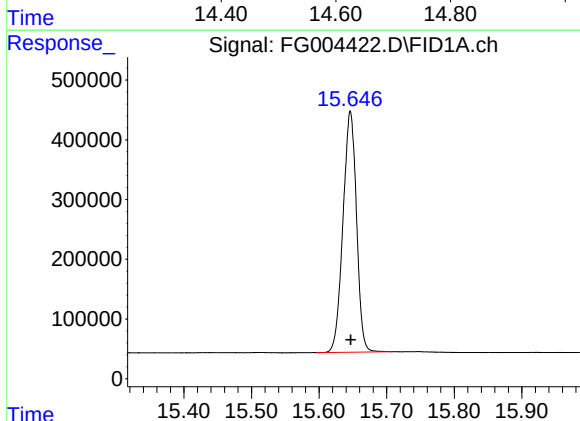
R.T.: 14.421 min
Delta R.T.: -0.002 min
Response: 5035986
Conc: 48.82 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



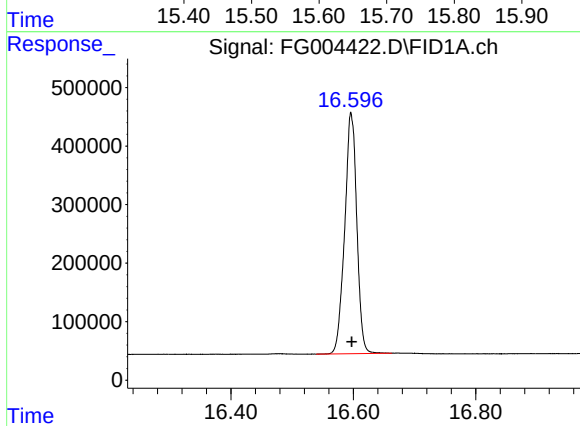
#10 N-TETRACOSANE

R.T.: 14.625 min
Delta R.T.: 0.000 min
Response: 5654670
Conc: 48.95 ug/ml



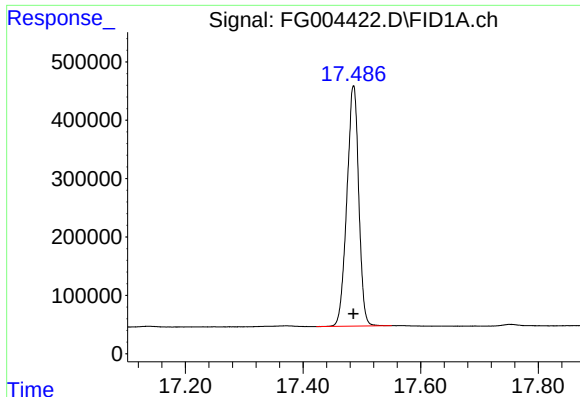
#11 N-HEXACOSANE

R.T.: 15.646 min
Delta R.T.: 0.000 min
Response: 5597334
Conc: 48.83 ug/ml



#12 N-OCTACOSANE

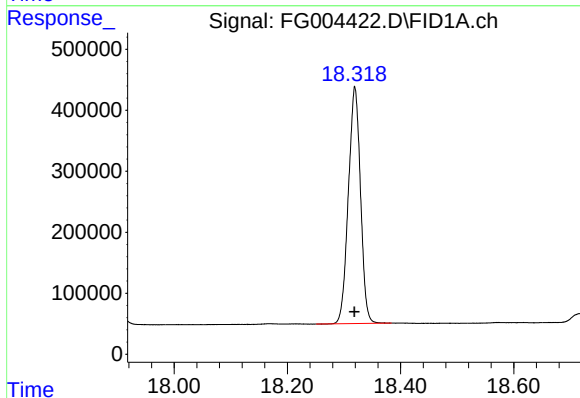
R.T.: 16.596 min
Delta R.T.: -0.001 min
Response: 5652439
Conc: 48.86 ug/ml



#13 N-TRIACONTANE

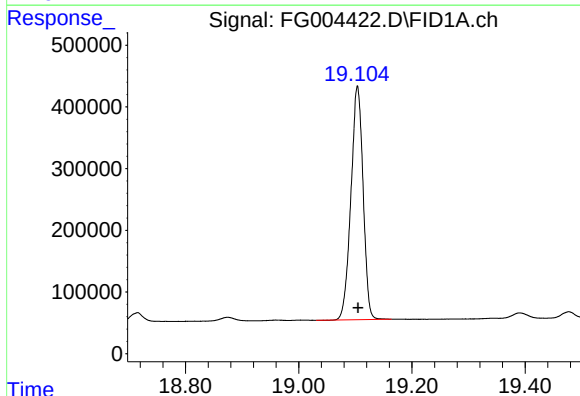
R.T.: 17.486 min
Delta R.T.: 0.000 min
Response: 5758055
Conc: 48.54 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



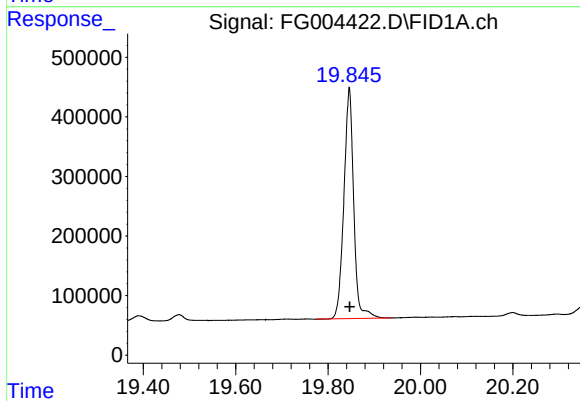
#14 N-DOTRIACONTANE

R.T.: 18.319 min
Delta R.T.: 0.000 min
Response: 5769742
Conc: 49.20 ug/ml



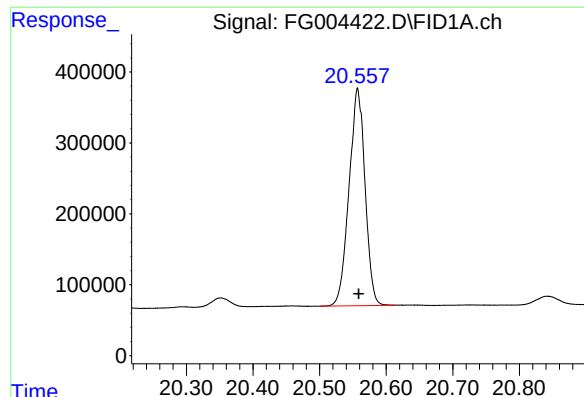
#15 N-TETRATRIACONTANE

R.T.: 19.104 min
Delta R.T.: -0.001 min
Response: 5635384
Conc: 50.58 ug/ml



#16 N-HEXATRIACONTANE

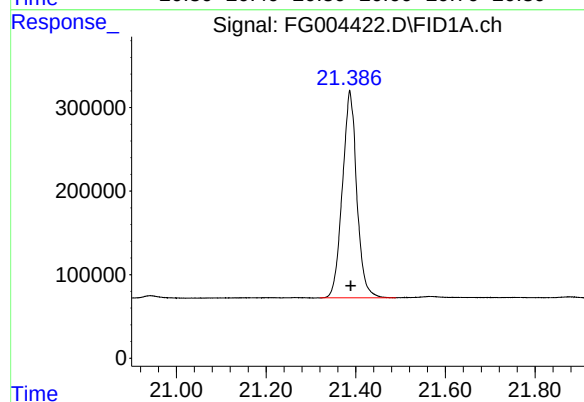
R.T.: 19.846 min
Delta R.T.: -0.001 min
Response: 5708409
Conc: 51.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.557 min
Delta R.T.: -0.002 min
Response: 5110782
Conc: 51.42 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.387 min
Delta R.T.: -0.002 min
Response: 5516427
Conc: 51.00 ug/ml