

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122221\
 Data File : FF009526.D
 Signal(s) : FID2B.ch
 Acq On : 22 Dec 2021 21:14
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Dec 23 00:15:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Quant Title :
 QLast Update : Thu Dec 16 03:33:07 2021
 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...	14.475	4932152	42.577 ug/ml
Target Compounds			
1) N-OCTANE	2.185	6659662	48.081 ug/ml
2) N-DECANE	4.258	6786396	47.598 ug/ml
3) N-DODECANE	6.267	6747354	46.657 ug/ml
4) N-TETRADECANE	8.054	6632131	45.615 ug/ml
5) N-HEXADECANE	9.647	6403827	44.589 ug/ml
6) N-OCTADECANE	11.083	6308219	43.707 ug/ml
7) N-EICOSANE	12.387	6088335	42.960 ug/ml
8) N-DOCOSANE	13.580	5788382	42.479 ug/ml
10) N-TETRACOSANE	14.679	5607212	42.586 ug/ml
11) N-HEXACOSANE	15.695	5415997	43.334 ug/ml
12) N-OCTACOSANE	16.641	5300902	44.516 ug/ml
13) N-TRIACONTANE	17.526	5237149	45.721 ug/ml
14) N-DOTRIACONTANE	18.354	5133371	46.973 ug/ml
15) N-TETRATRIACONTANE	19.135	5080385	47.961 ug/ml
16) N-HEXATRIACONTANE	19.871	4924346	49.163 ug/ml
17) N-OCTATRIACONTANE	20.578	4791700	48.798 ug/ml
18) N-TETRACONTANE	21.407	4944768	48.960 ug/ml

(f)=RT Delta > 1/2 Window

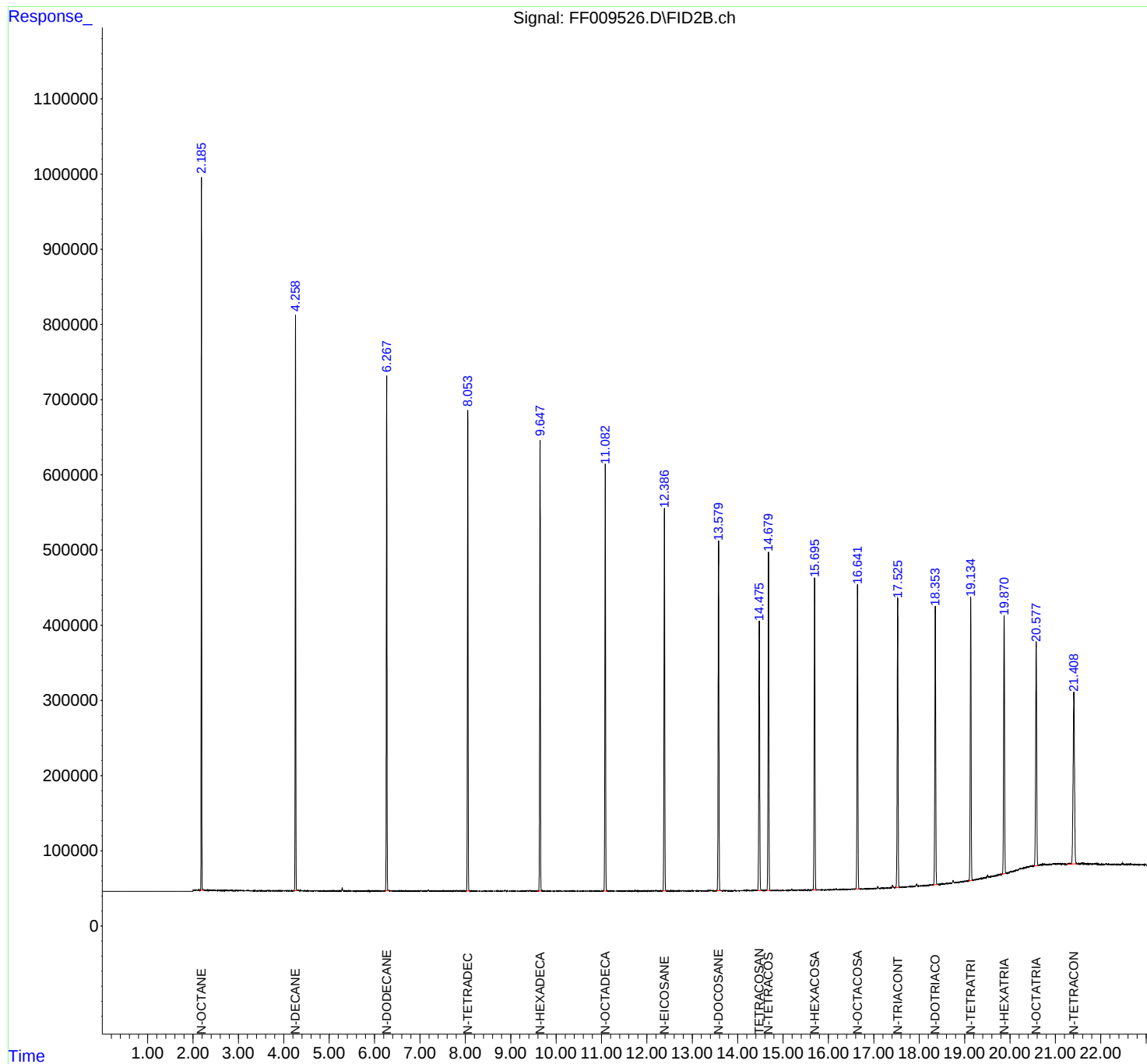
(m)=manual int.

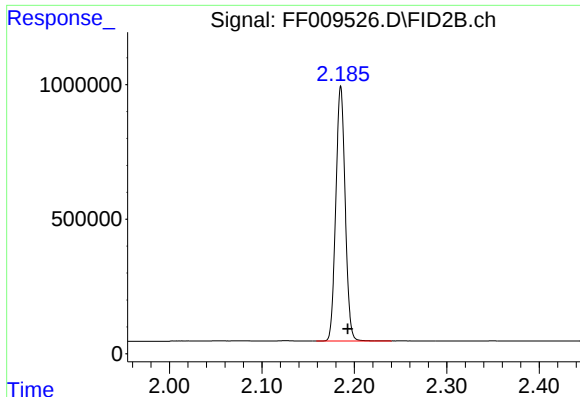
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

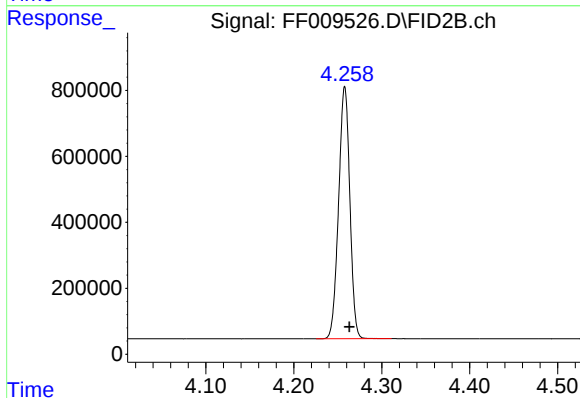




#1 N-OCTANE

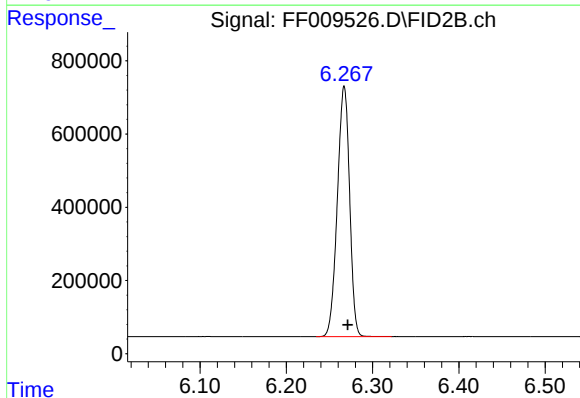
R.T.: 2.185 min
Delta R.T.: -0.008 min
Response: 6659662
Conc: 48.08 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



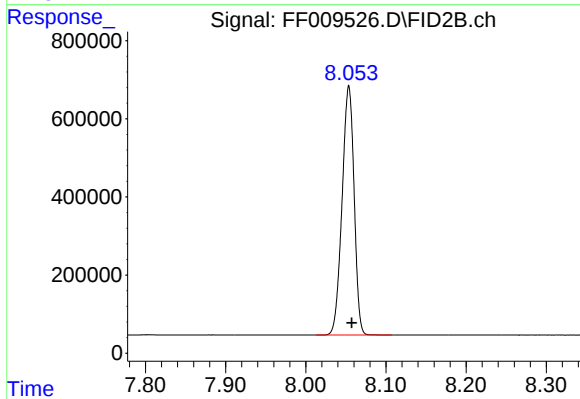
#2 N-DECANE

R.T.: 4.258 min
Delta R.T.: -0.005 min
Response: 6786396
Conc: 47.60 ug/ml



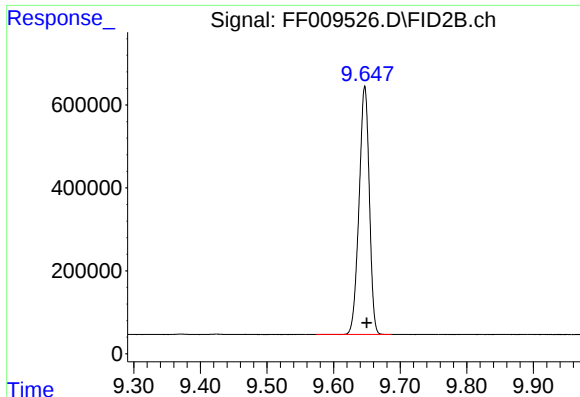
#3 N-DODECANE

R.T.: 6.267 min
Delta R.T.: -0.004 min
Response: 6747354
Conc: 46.66 ug/ml



#4 N-TETRADECANE

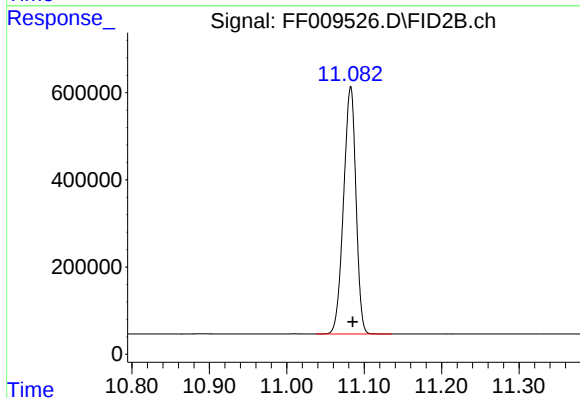
R.T.: 8.054 min
Delta R.T.: -0.004 min
Response: 6632131
Conc: 45.62 ug/ml



#5 N-HEXADECANE

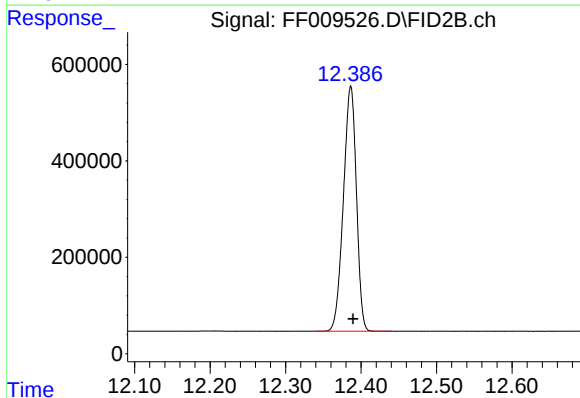
R.T.: 9.647 min
Delta R.T.: -0.003 min
Response: 6403827
Conc: 44.59 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



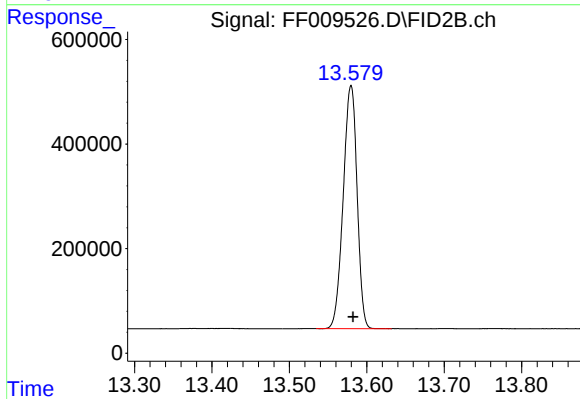
#6 N-OCTADECANE

R.T.: 11.083 min
Delta R.T.: -0.002 min
Response: 6308219
Conc: 43.71 ug/ml



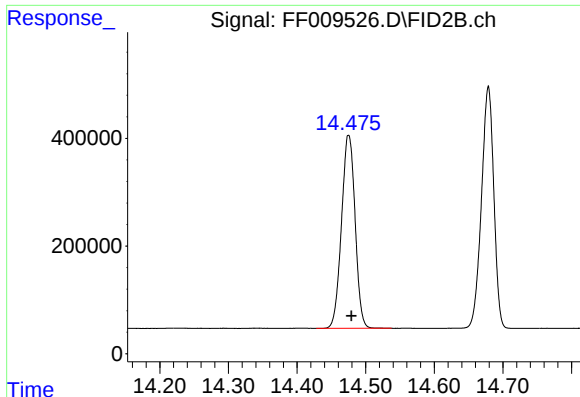
#7 N-EICOSANE

R.T.: 12.387 min
Delta R.T.: -0.003 min
Response: 6088335
Conc: 42.96 ug/ml



#8 N-DOCOSANE

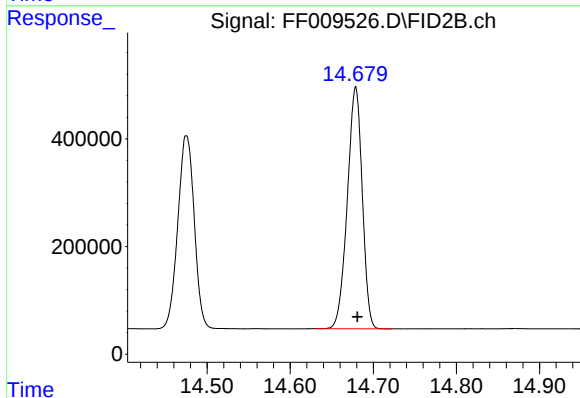
R.T.: 13.580 min
Delta R.T.: -0.003 min
Response: 5788382
Conc: 42.48 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

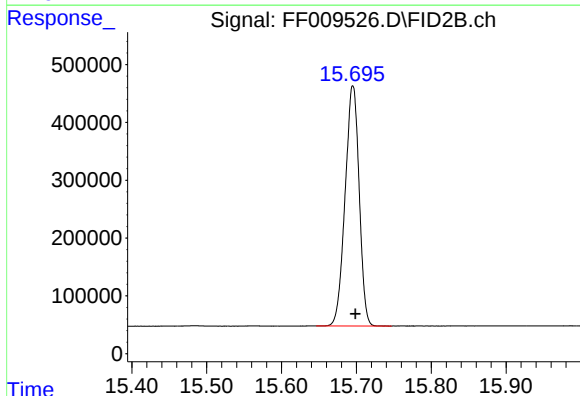
R.T.: 14.475 min
Delta R.T.: -0.004 min
Response: 4932152
Conc: 42.58 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



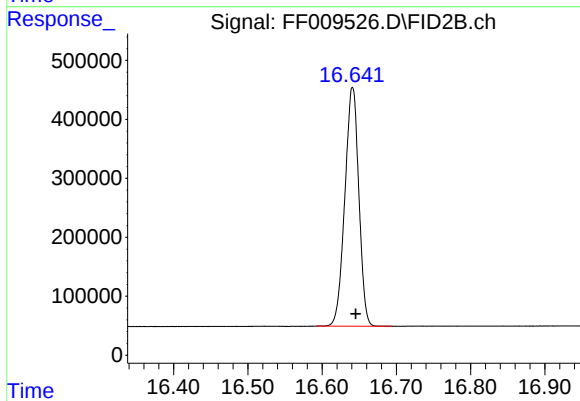
#10 N-TETRACOSANE

R.T.: 14.679 min
Delta R.T.: -0.002 min
Response: 5607212
Conc: 42.59 ug/ml



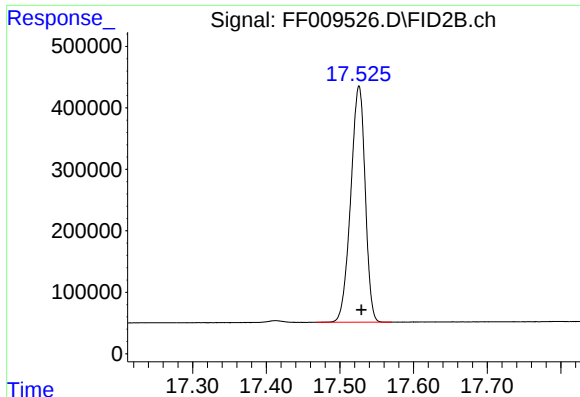
#11 N-HEXACOSANE

R.T.: 15.695 min
Delta R.T.: -0.003 min
Response: 5415997
Conc: 43.33 ug/ml



#12 N-OCTACOSANE

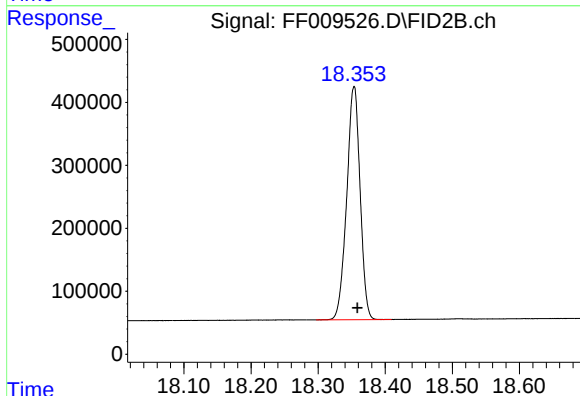
R.T.: 16.641 min
Delta R.T.: -0.004 min
Response: 5300902
Conc: 44.52 ug/ml



#13 N-TRIACONTANE

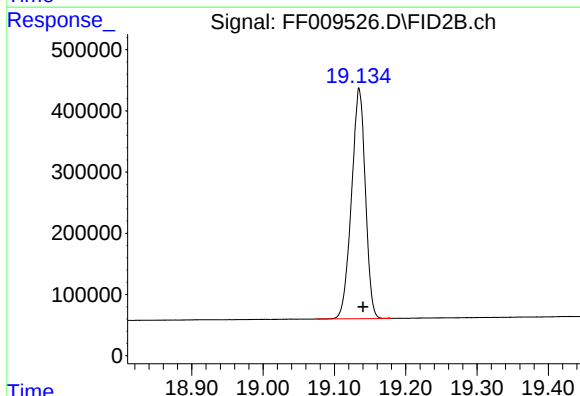
R.T.: 17.526 min
Delta R.T.: -0.003 min
Response: 5237149
Conc: 45.72 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



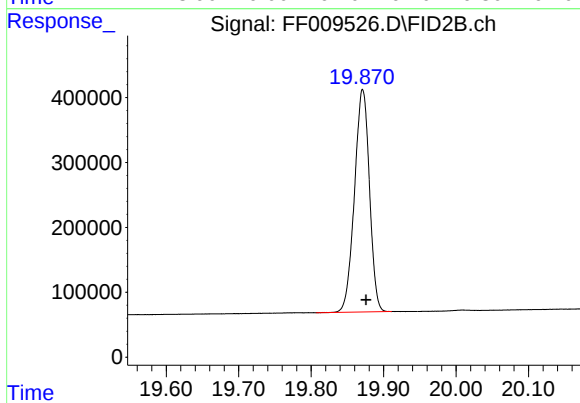
#14 N-DOTRIACONTANE

R.T.: 18.354 min
Delta R.T.: -0.005 min
Response: 5133371
Conc: 46.97 ug/ml



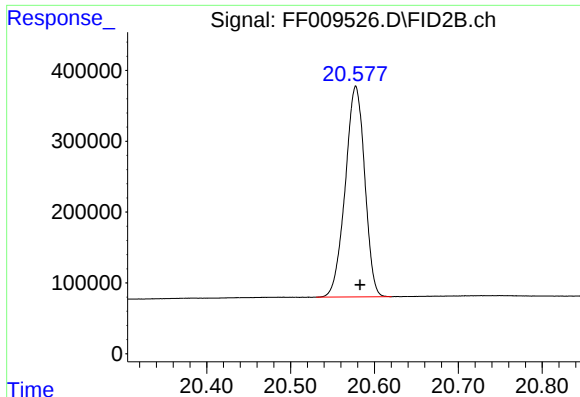
#15 N-TETRATRIACONTANE

R.T.: 19.135 min
Delta R.T.: -0.005 min
Response: 5080385
Conc: 47.96 ug/ml



#16 N-HEXATRIACONTANE

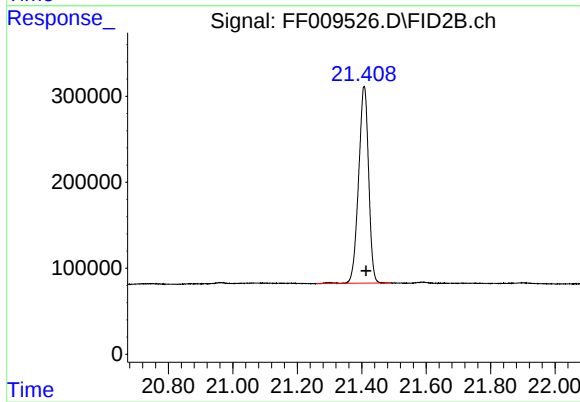
R.T.: 19.871 min
Delta R.T.: -0.005 min
Response: 4924346
Conc: 49.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.578 min
Delta R.T.: -0.005 min
Response: 4791700
Conc: 48.80 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.407 min
Delta R.T.: -0.006 min
Response: 4944768
Conc: 48.96 ug/ml