

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090519\
 Data File : FF005440.D
 Signal(s) : FID2B.ch
 Acq On : 05 Sep 2019 23:53
 Operator : DD\AJ
 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: Sep 06 01:18:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Quant Title :
 QLast Update : Wed Sep 04 03:16:00 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...	14.634	5023490	46.945 ug/ml
Target Compounds			
1) N-OCTANE	2.267	6959904	48.376 ug/ml
2) N-DECANE	4.359	6977901	48.806 ug/ml
3) N-DODECANE	6.379	6840823	47.722 ug/ml
4) N-TETRADECANE	8.172	6615082	46.918 ug/ml
5) N-HEXADECANE	9.773	6467890	46.245 ug/ml
6) N-OCTADECANE	11.216	6190356	46.010 ug/ml
7) N-EICOSANE	12.529	6036216	46.027 ug/ml
8) N-DOCOSANE	13.731	5811906	46.160 ug/ml
10) N-TETRACOSANE	14.839	5720387	46.775 ug/ml
11) N-HEXACOSANE	15.865	5748461	48.022 ug/ml
12) N-OCTACOSANE	16.819	5937850	49.762 ug/ml
13) N-TRIACONTANE	17.711	6171816	51.021 ug/ml
14) N-DOTRIACONTANE	18.550	6242607	50.359 ug/ml
15) N-TETRATRIACONTANE	19.338	6340580	52.616 ug/ml
16) N-HEXATRIACONTANE	20.087	6553188	54.599 ug/ml
17) N-OCTATRIACONTANE	20.828	5742101	52.630 ug/ml
18) N-TETRACONTANE	21.736	6477631	50.950 ug/ml

(f)=RT Delta > 1/2 Window

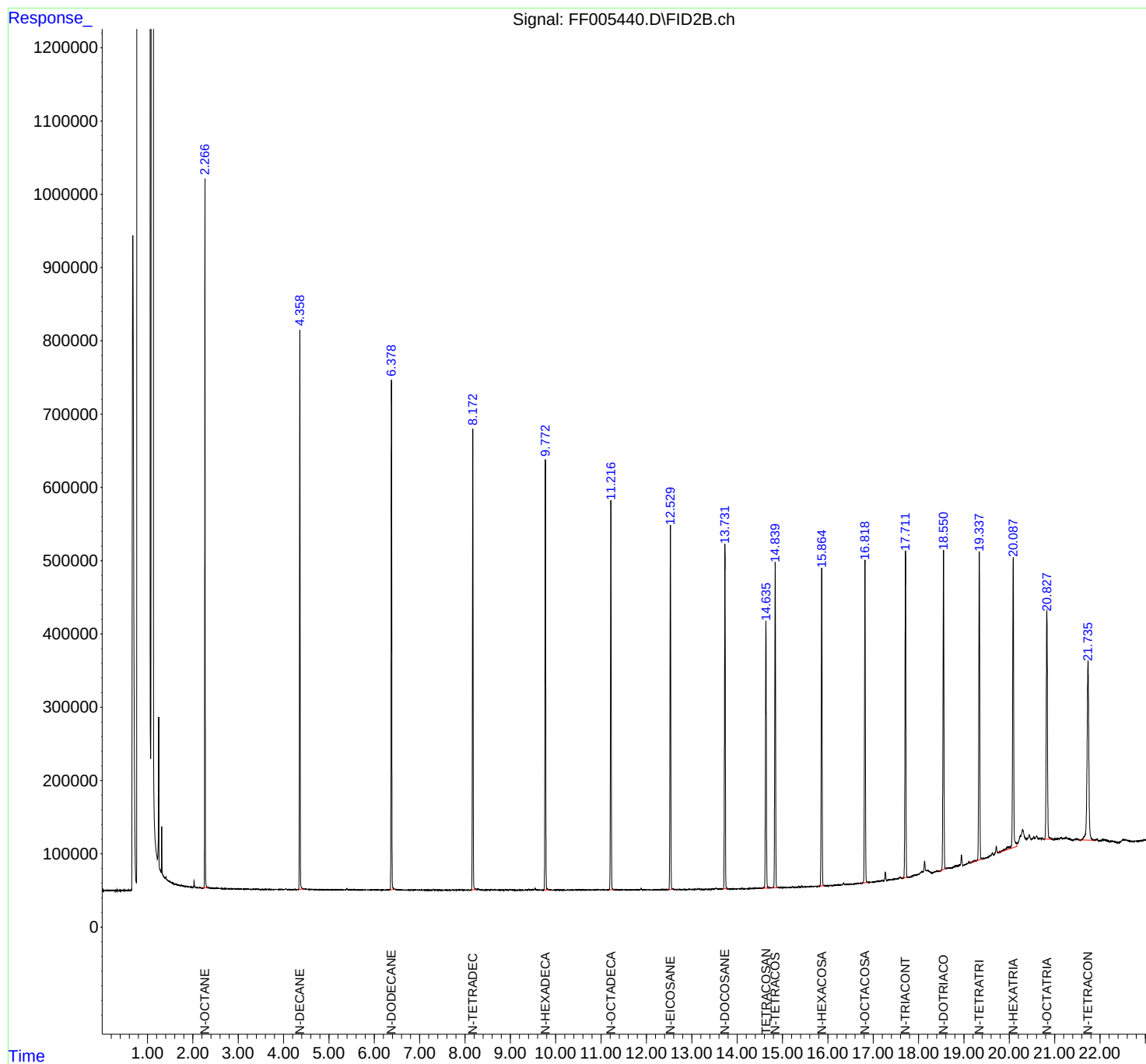
(m)=manual int.

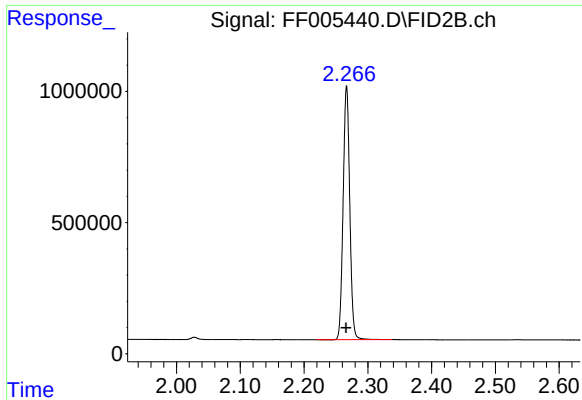
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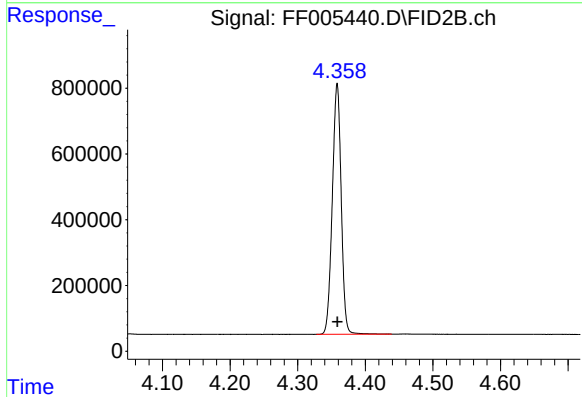




#1 N-OCTANE

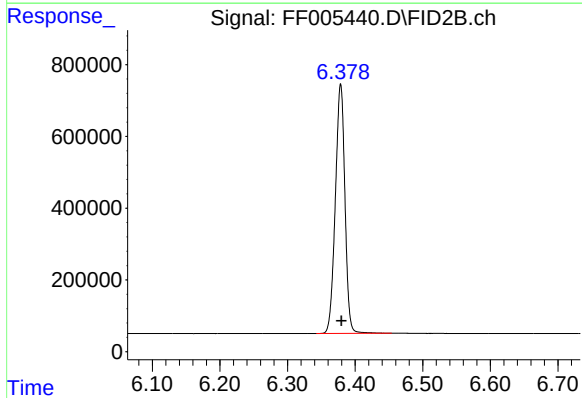
R.T.: 2.267 min
Delta R.T.: 0.000 min
Response: 6959904
Conc: 48.38 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



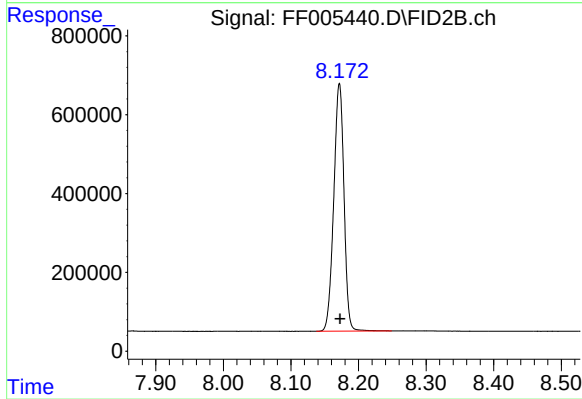
#2 N-DECANE

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 6977901
Conc: 48.81 ug/ml



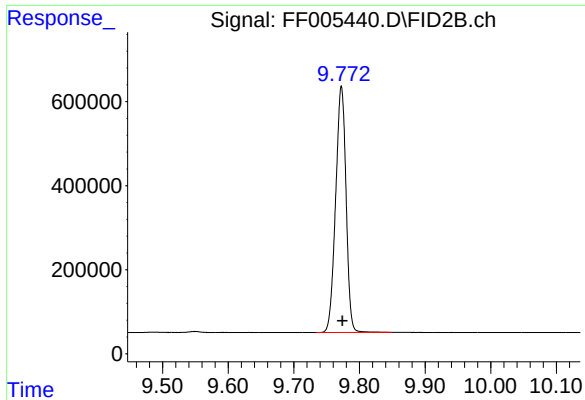
#3 N-DODECANE

R.T.: 6.379 min
Delta R.T.: -0.001 min
Response: 6840823
Conc: 47.72 ug/ml



#4 N-TETRADECANE

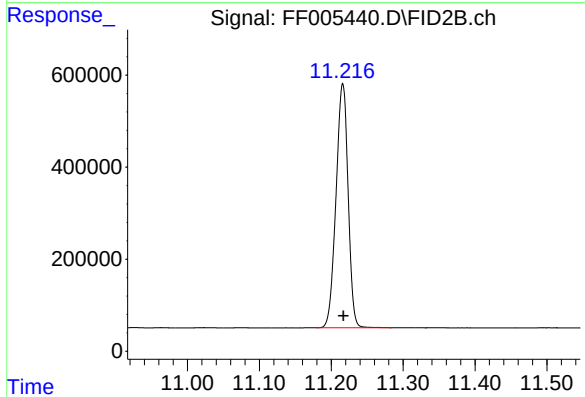
R.T.: 8.172 min
Delta R.T.: 0.000 min
Response: 6615082
Conc: 46.92 ug/ml



#5 N-HEXADECANE

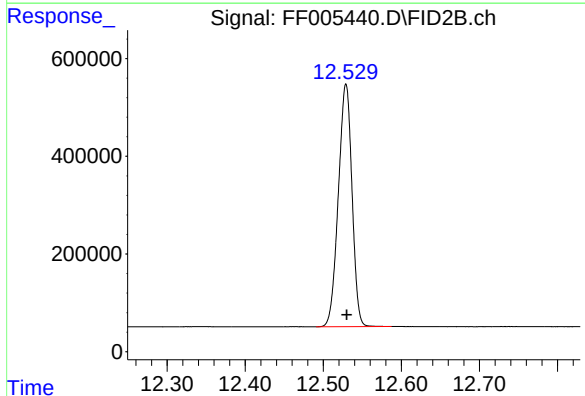
R.T.: 9.773 min
Delta R.T.: -0.001 min
Response: 6467890
Conc: 46.24 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



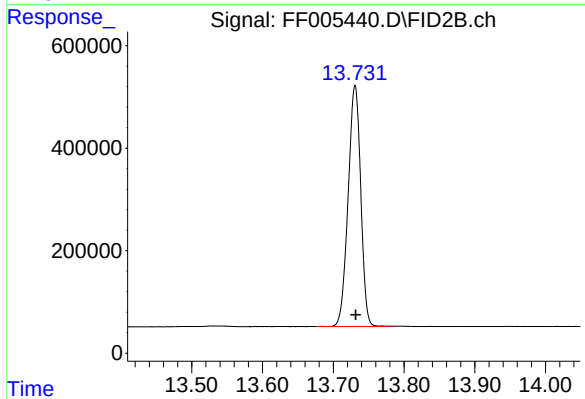
#6 N-OCTADECANE

R.T.: 11.216 min
Delta R.T.: 0.000 min
Response: 6190356
Conc: 46.01 ug/ml



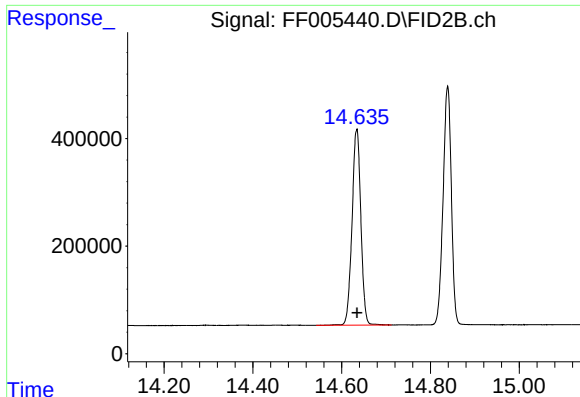
#7 N-EICOSANE

R.T.: 12.529 min
Delta R.T.: 0.000 min
Response: 6036216
Conc: 46.03 ug/ml



#8 N-DOCOSANE

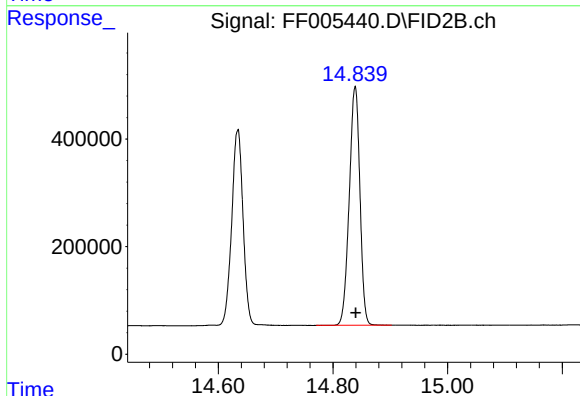
R.T.: 13.731 min
Delta R.T.: 0.000 min
Response: 5811906
Conc: 46.16 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

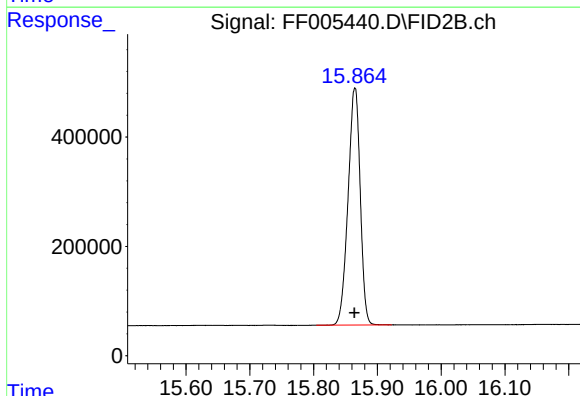
R.T.: 14.634 min
Delta R.T.: 0.000 min
Response: 5023490
Conc: 46.94 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



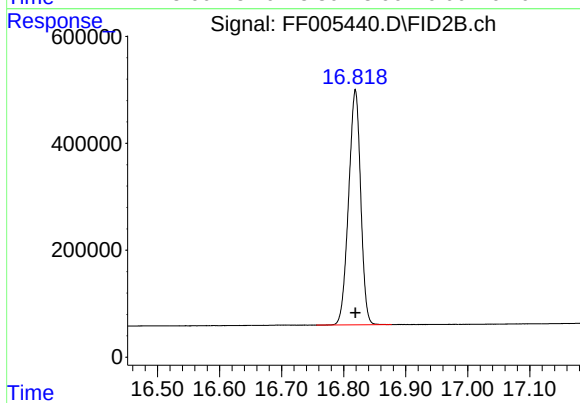
#10 N-TETRACOSANE

R.T.: 14.839 min
Delta R.T.: 0.000 min
Response: 5720387
Conc: 46.77 ug/ml



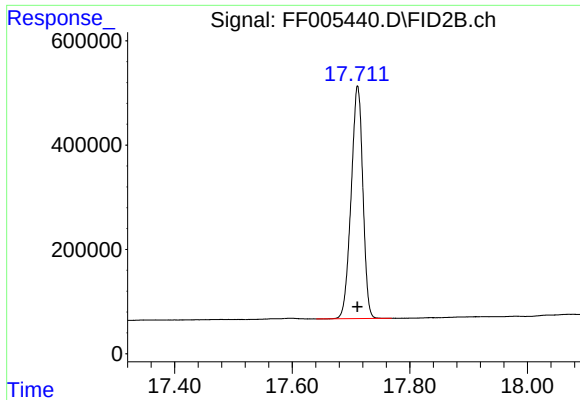
#11 N-HEXACOSANE

R.T.: 15.865 min
Delta R.T.: 0.000 min
Response: 5748461
Conc: 48.02 ug/ml



#12 N-OCTACOSANE

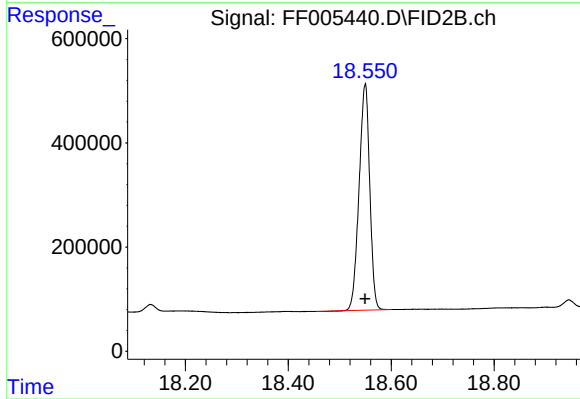
R.T.: 16.819 min
Delta R.T.: 0.000 min
Response: 5937850
Conc: 49.76 ug/ml



#13 N-TRIACONTANE

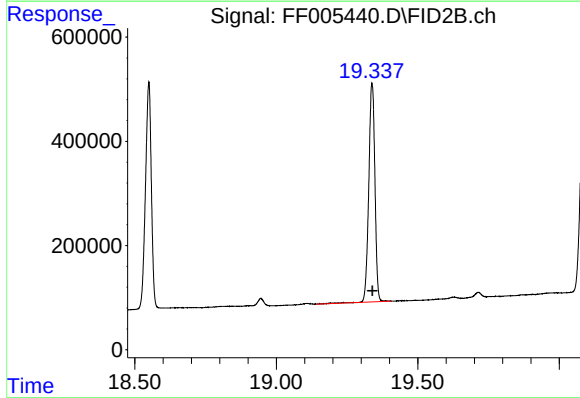
R.T.: 17.711 min
Delta R.T.: 0.000 min
Response: 6171816
Conc: 51.02 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



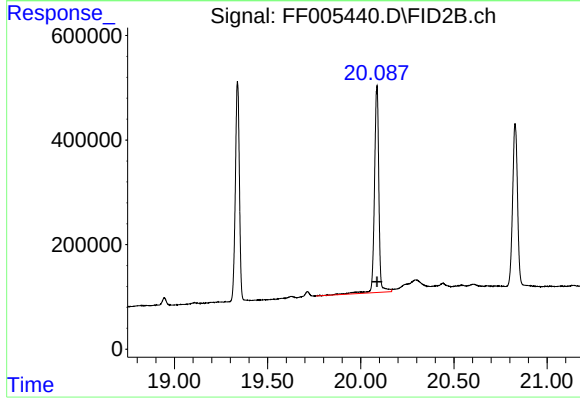
#14 N-DOTRIACONTANE

R.T.: 18.550 min
Delta R.T.: 0.000 min
Response: 6242607
Conc: 50.36 ug/ml



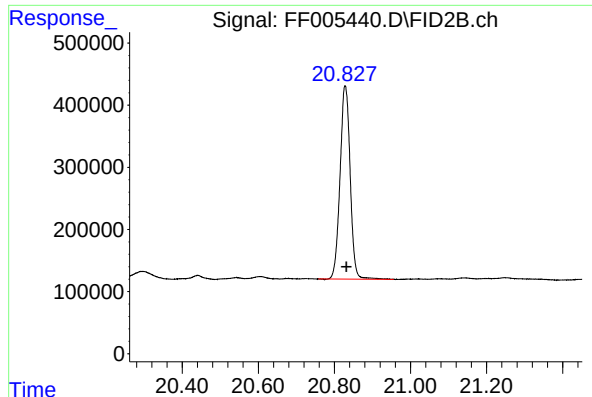
#15 N-TETRATRIACONTANE

R.T.: 19.338 min
Delta R.T.: -0.001 min
Response: 6340580
Conc: 52.62 ug/ml



#16 N-HEXATRIACONTANE

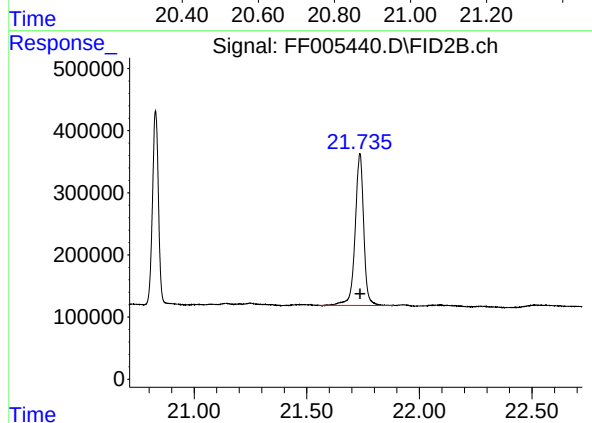
R.T.: 20.087 min
Delta R.T.: 0.000 min
Response: 6553188
Conc: 54.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.828 min
Delta R.T.: -0.003 min
Response: 5742101
Conc: 52.63 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.736 min
Delta R.T.: 0.000 min
Response: 6477631
Conc: 50.95 ug/ml