

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090619\
 Data File : FF005443.D
 Signal(s) : FID2B.ch
 Acq On : 06 Sep 2019 08:59
 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 23:37:56 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	5318769	49.704 ug/ml
Target Compounds			
1) N-OCTANE	2.267	7304926	50.775 ug/ml
2) N-DECANE	4.358	7394900	51.722 ug/ml
3) N-DODECANE	6.378	7283044	50.807 ug/ml
4) N-TETRADECANE	8.171	7055801	50.044 ug/ml
5) N-HEXADECANE	9.772	6909644	49.403 ug/ml
6) N-OCTADECANE	11.216	6630234	49.279 ug/ml
7) N-EICOSANE	12.528	6451315	49.192 ug/ml
8) N-DOCOSANE	13.730	6188443	49.151 ug/ml
10) N-TETRACOSANE	14.838	6051438	49.482 ug/ml
11) N-HEXACOSANE	15.863	6057246	50.602 ug/ml
12) N-OCTACOSANE	16.819	6240493	52.298 ug/ml
13) N-TRIACONTANE	17.713	6482641	53.590 ug/ml
14) N-DOTRIACONTANE	18.553	6899363	55.657 ug/ml
15) N-TETRATRIACONTANE	19.346	6522566	54.126 ug/ml
16) N-HEXATRIACONTANE	20.093	7653041	63.763 ug/ml
17) N-OCTATRIACONTANE	20.837	5916215	54.226 ug/ml
18) N-TETRACONTANE	21.744	6393844	50.291 ug/ml

(f)=RT Delta > 1/2 Window

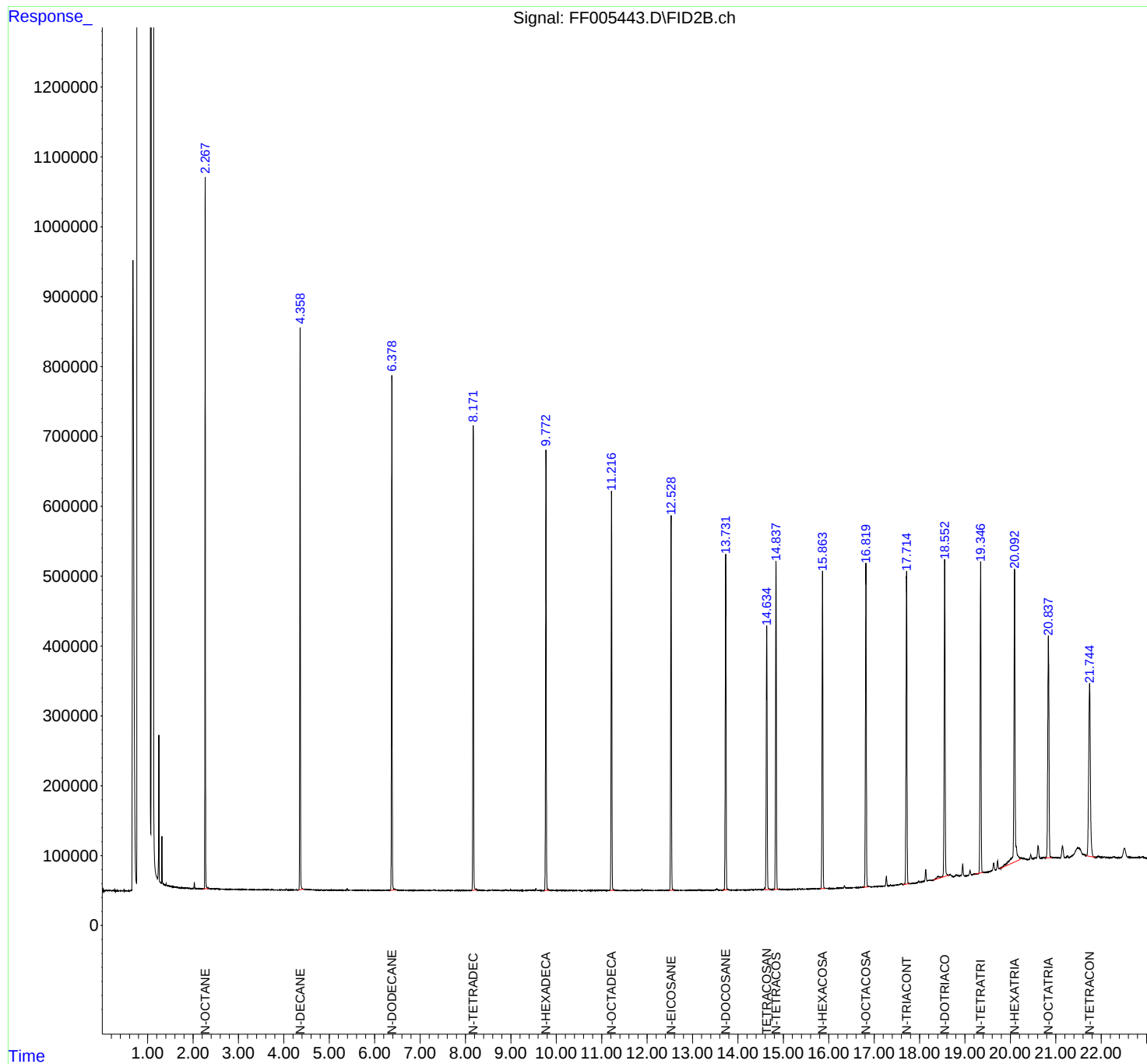
(m)=manual int.

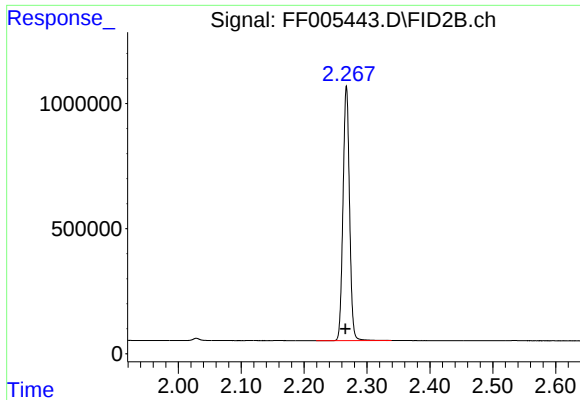
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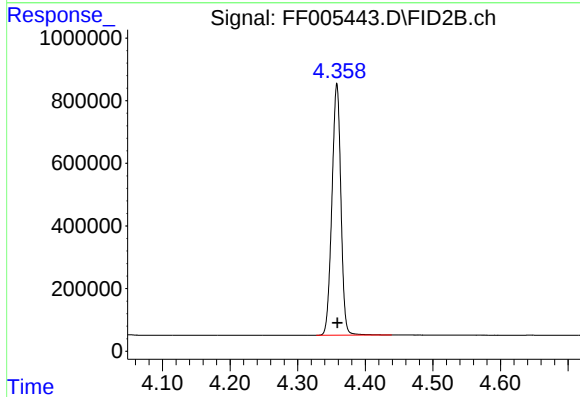




#1 N-OCTANE

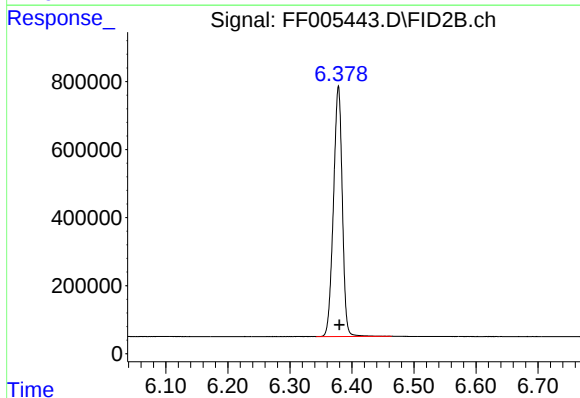
R.T.: 2.267 min
Delta R.T.: 0.001 min
Response: 7304926
Conc: 50.77 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



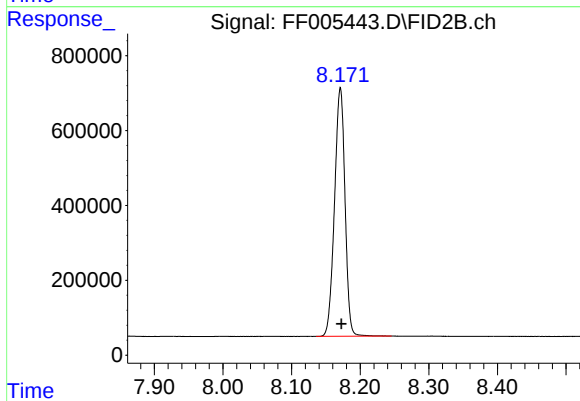
#2 N-DECANE

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 7394900
Conc: 51.72 ug/ml



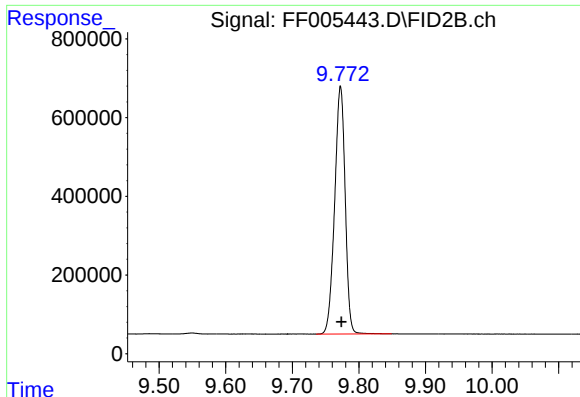
#3 N-DODECANE

R.T.: 6.378 min
Delta R.T.: -0.001 min
Response: 7283044
Conc: 50.81 ug/ml



#4 N-TETRADECANE

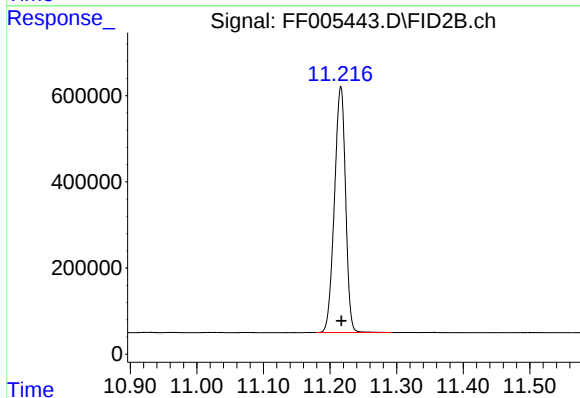
R.T.: 8.171 min
Delta R.T.: -0.001 min
Response: 7055801
Conc: 50.04 ug/ml



#5 N-HEXADECANE

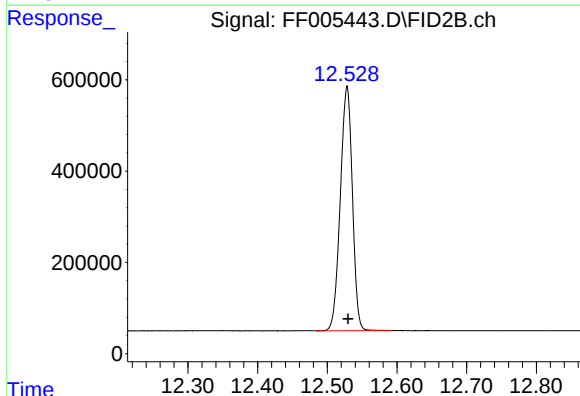
R.T.: 9.772 min
Delta R.T.: -0.001 min
Response: 6909644
Conc: 49.40 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



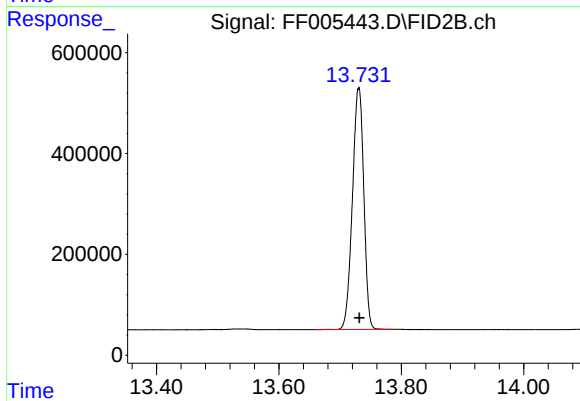
#6 N-OCTADECANE

R.T.: 11.216 min
Delta R.T.: 0.000 min
Response: 6630234
Conc: 49.28 ug/ml



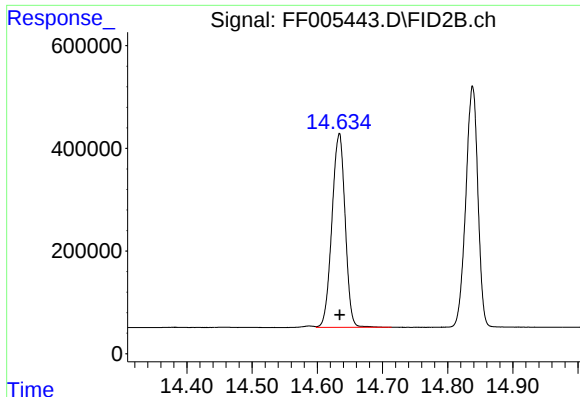
#7 N-EICOSANE

R.T.: 12.528 min
Delta R.T.: -0.002 min
Response: 6451315
Conc: 49.19 ug/ml



#8 N-DOCOSANE

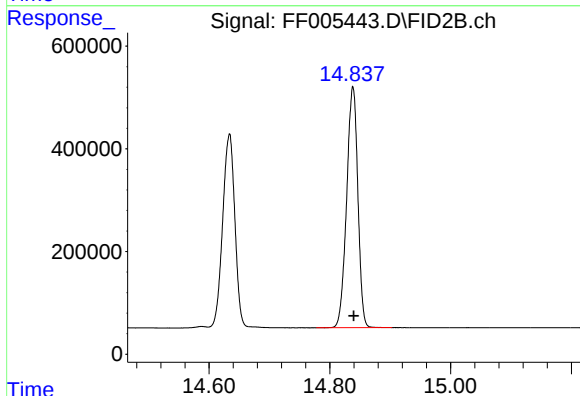
R.T.: 13.730 min
Delta R.T.: -0.001 min
Response: 6188443
Conc: 49.15 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

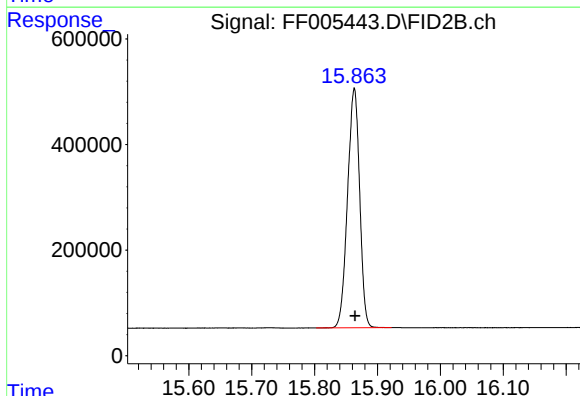
R.T.: 14.634 min
Delta R.T.: 0.000 min
Response: 5318769
Conc: 49.70 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



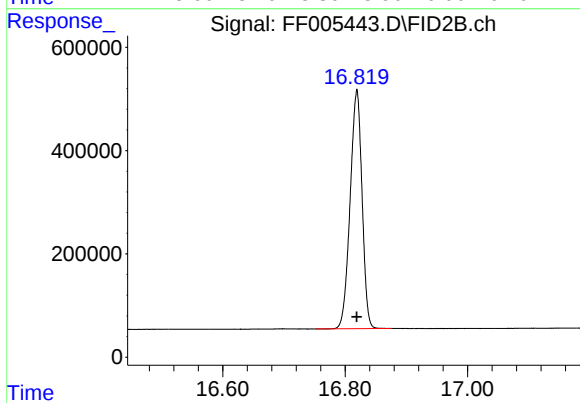
#10 N-TETRACOSANE

R.T.: 14.838 min
Delta R.T.: -0.001 min
Response: 6051438
Conc: 49.48 ug/ml



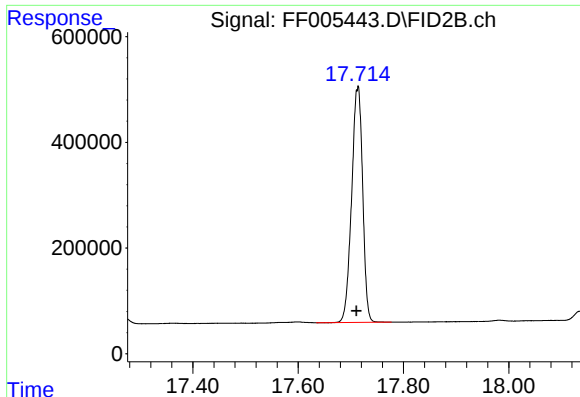
#11 N-HEXACOSANE

R.T.: 15.863 min
Delta R.T.: -0.001 min
Response: 6057246
Conc: 50.60 ug/ml



#12 N-OCTACOSANE

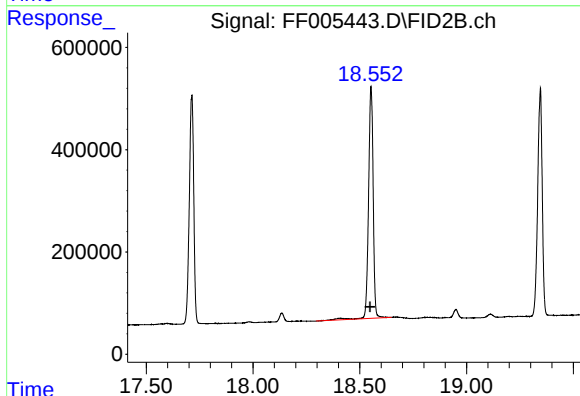
R.T.: 16.819 min
Delta R.T.: 0.000 min
Response: 6240493
Conc: 52.30 ug/ml



#13 N-TRIACONTANE

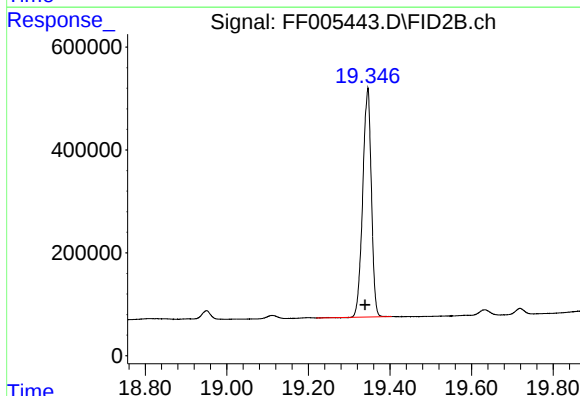
R.T.: 17.713 min
Delta R.T.: 0.003 min
Response: 6482641
Conc: 53.59 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



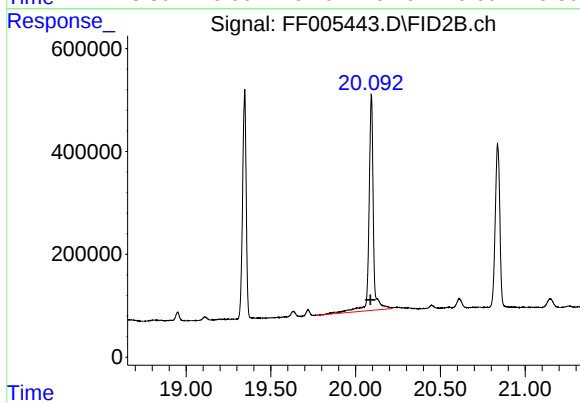
#14 N-DOTRIACONTANE

R.T.: 18.553 min
Delta R.T.: 0.003 min
Response: 6899363
Conc: 55.66 ug/ml



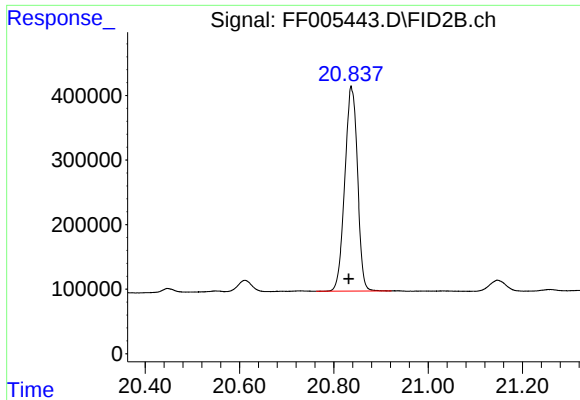
#15 N-TETRATRIACONTANE

R.T.: 19.346 min
Delta R.T.: 0.006 min
Response: 6522566
Conc: 54.13 ug/ml



#16 N-HEXATRIACONTANE

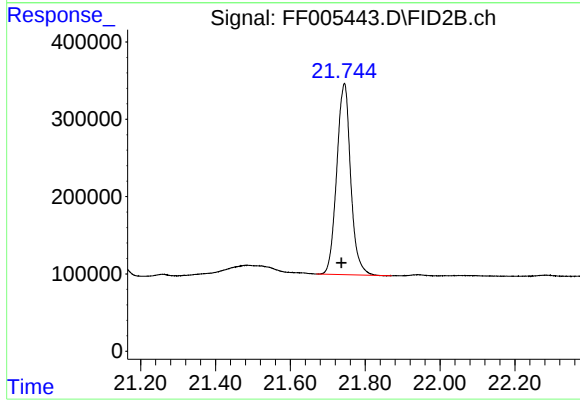
R.T.: 20.093 min
Delta R.T.: 0.006 min
Response: 7653041
Conc: 63.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.837 min
Delta R.T.: 0.005 min
Response: 5916215
Conc: 54.23 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.744 min
Delta R.T.: 0.008 min
Response: 6393844
Conc: 50.29 ug/ml