

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092619\
 Data File : FF005694.D
 Signal(s) : FID2B.ch
 Acq On : 26 Sep 2019 18:41
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 27 01:31:23 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...	14.613	5536631	51.740 ug/ml
Target Compounds			
1) N-OCTANE	2.249	6550380	45.530 ug/ml
2) N-DECANE	4.340	6910122	48.332 ug/ml
3) N-DODECANE	6.360	6840908	47.722 ug/ml
4) N-TETRADECANE	8.152	6623036	46.974 ug/ml
5) N-HEXADECANE	9.753	6604574	47.222 ug/ml
6) N-OCTADECANE	11.196	6399346	47.563 ug/ml
7) N-EICOSANE	12.508	6335259	48.307 ug/ml
8) N-DOCOSANE	13.710	6271517	49.811 ug/ml
10) N-TETRACOSANE	14.818	6377873	52.151 ug/ml
11) N-HEXACOSANE	15.843	6496562	54.272 ug/ml
12) N-OCTACOSANE	16.798	6710514	56.237 ug/ml
13) N-TRIACONTANE	17.691	6940004	57.371 ug/ml
14) N-DOTRIACONTANE	18.530	6822612	55.038 ug/ml
15) N-TETRATRIACONTANE	19.323	6558929	54.428 ug/ml
16) N-HEXATRIACONTANE	20.072	6013762	50.105 ug/ml
17) N-OCTATRIACONTANE	20.815	5470466	50.140 ug/ml
18) N-TETRACONTANE	21.717	5120539	40.276 ug/ml

(f)=RT Delta > 1/2 Window

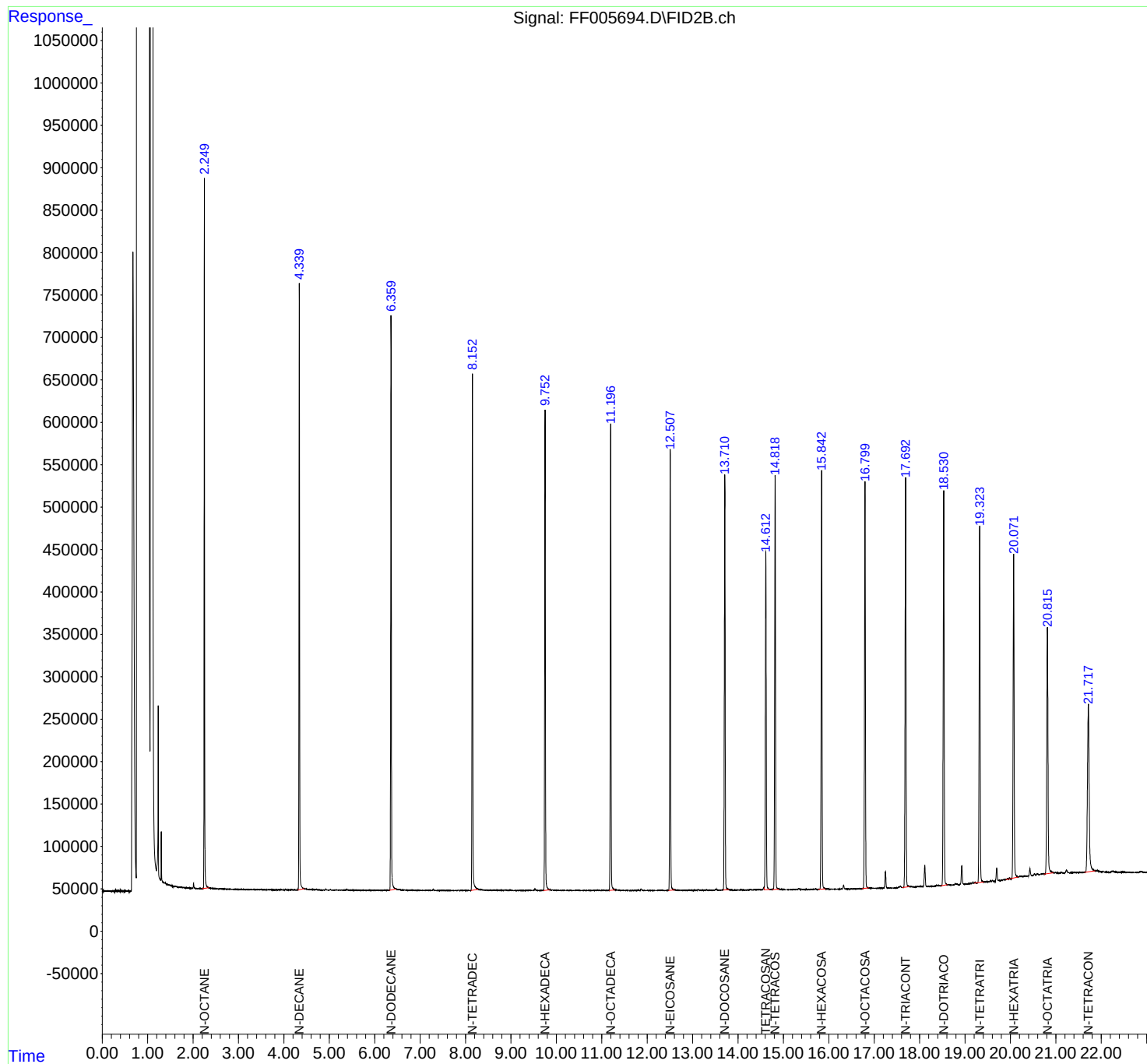
(m)=manual int.

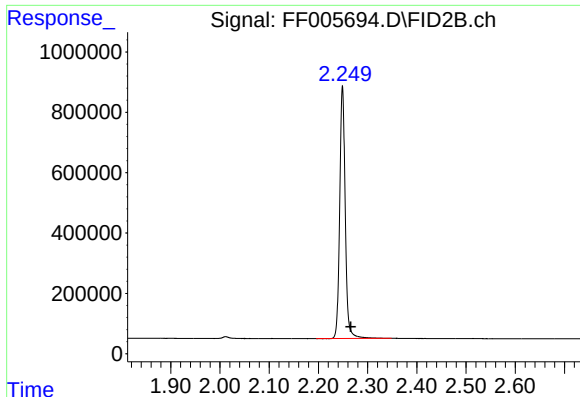
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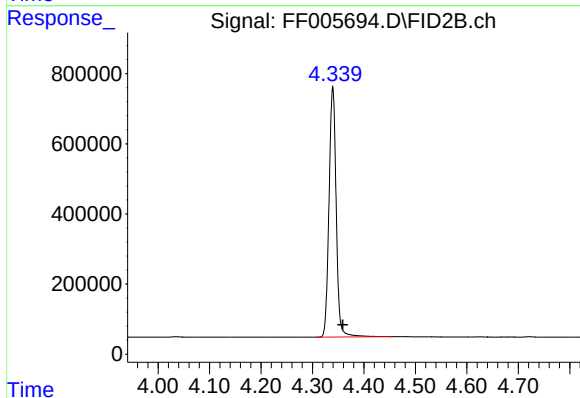




#1 N-OCTANE

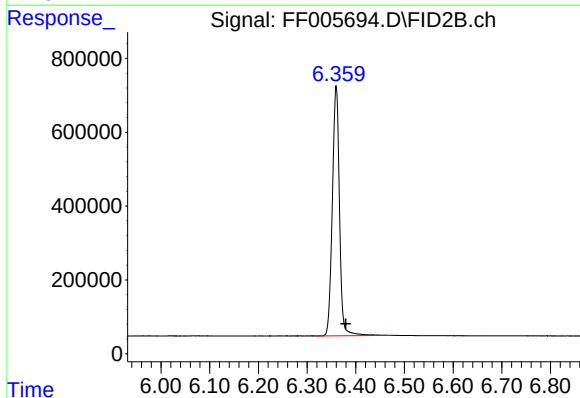
R.T.: 2.249 min
Delta R.T.: -0.017 min
Response: 6550380
Conc: 45.53 ug/ml

Instrument :
FID_F
ClientSampleId :



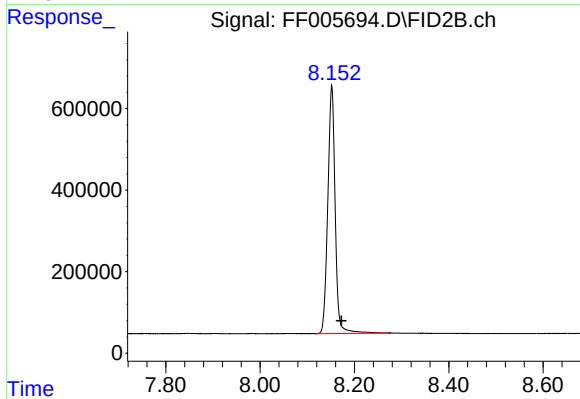
#2 N-DECANE

R.T.: 4.340 min
Delta R.T.: -0.019 min
Response: 6910122
Conc: 48.33 ug/ml



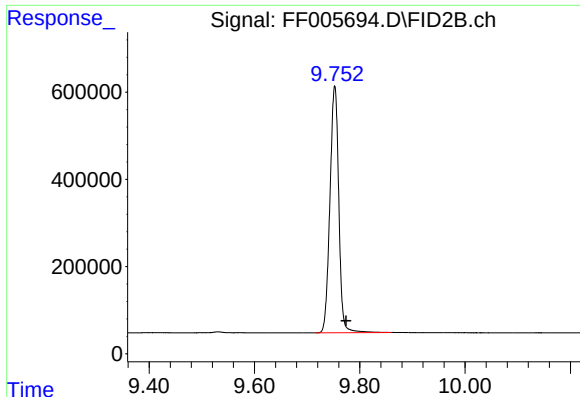
#3 N-DODECANE

R.T.: 6.360 min
Delta R.T.: -0.020 min
Response: 6840908
Conc: 47.72 ug/ml



#4 N-TETRADECANE

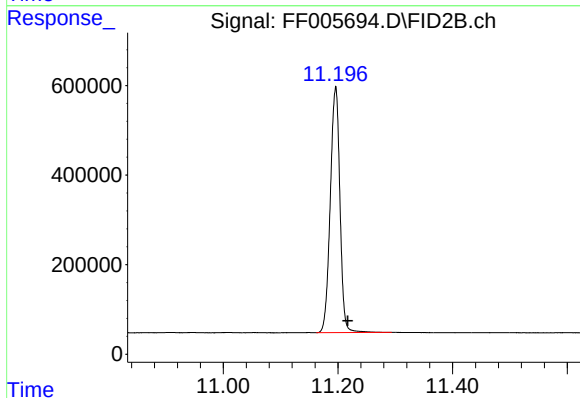
R.T.: 8.152 min
Delta R.T.: -0.021 min
Response: 6623036
Conc: 46.97 ug/ml



#5 N-HEXADECANE

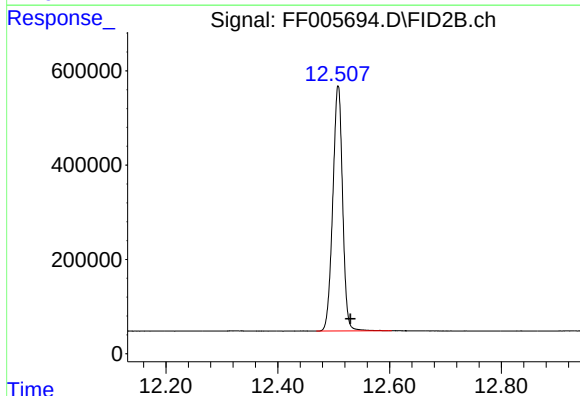
R.T.: 9.753 min
Delta R.T.: -0.021 min
Response: 6604574
Conc: 47.22 ug/ml

Instrument :
FID_F
ClientSampleId :



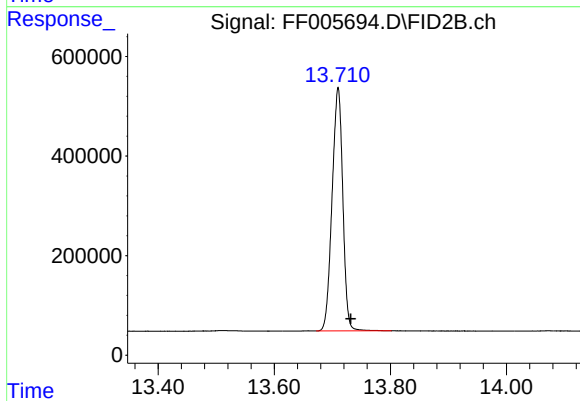
#6 N-OCTADECANE

R.T.: 11.196 min
Delta R.T.: -0.021 min
Response: 6399346
Conc: 47.56 ug/ml



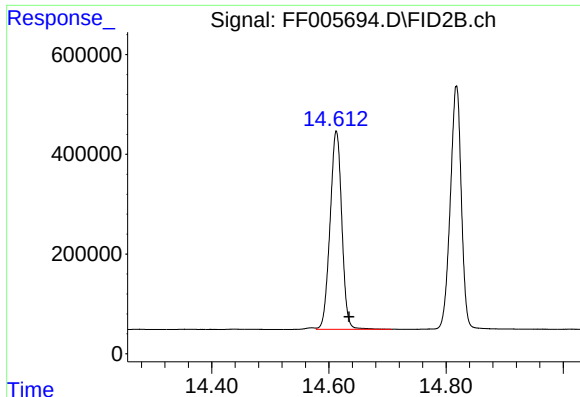
#7 N-EICOSANE

R.T.: 12.508 min
Delta R.T.: -0.022 min
Response: 6335259
Conc: 48.31 ug/ml



#8 N-DOCOSANE

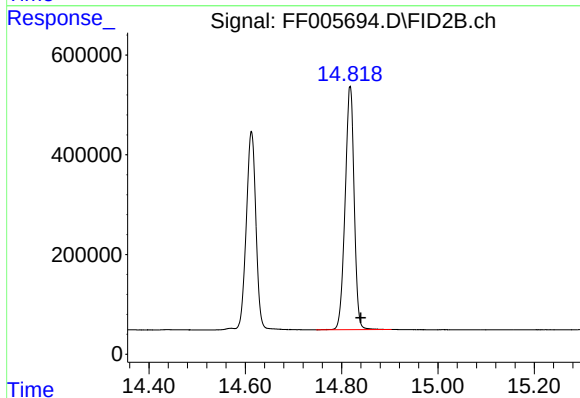
R.T.: 13.710 min
Delta R.T.: -0.022 min
Response: 6271517
Conc: 49.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

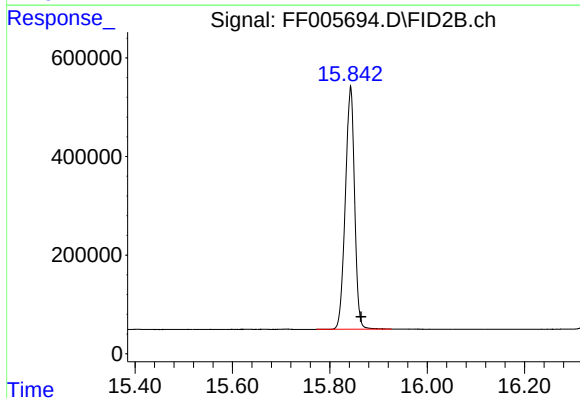
R.T.: 14.613 min
Delta R.T.: -0.022 min
Response: 5536631
Conc: 51.74 ug/ml

Instrument :
FID_F
ClientSampleId :



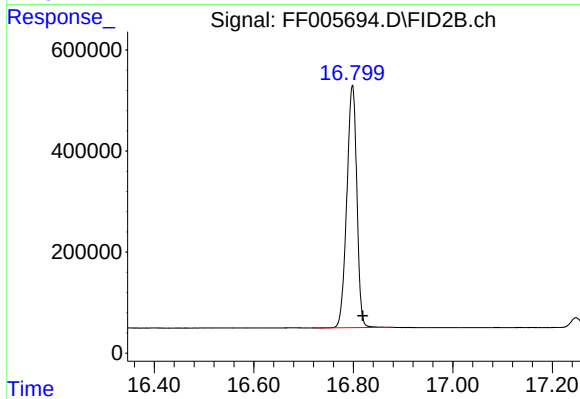
#10 N-TETRACOSANE

R.T.: 14.818 min
Delta R.T.: -0.022 min
Response: 6377873
Conc: 52.15 ug/ml



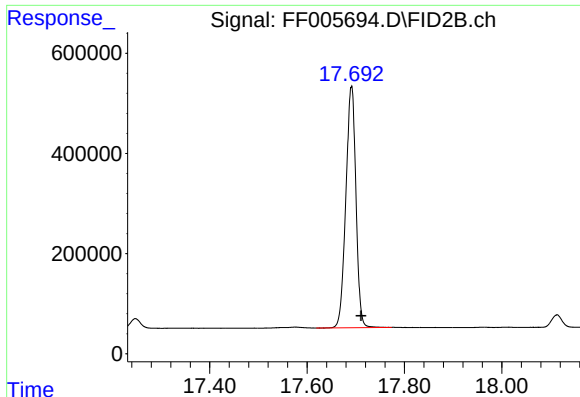
#11 N-HEXACOSANE

R.T.: 15.843 min
Delta R.T.: -0.021 min
Response: 6496562
Conc: 54.27 ug/ml



#12 N-OCTACOSANE

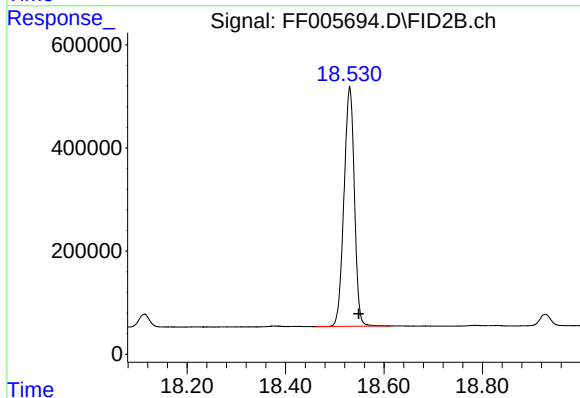
R.T.: 16.798 min
Delta R.T.: -0.021 min
Response: 6710514
Conc: 56.24 ug/ml



#13 N-TRIACONTANE

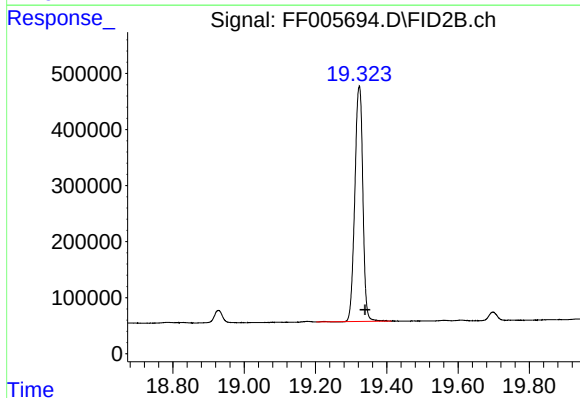
R.T.: 17.691 min
Delta R.T.: -0.019 min
Response: 6940004
Conc: 57.37 ug/ml

Instrument :
FID_F
ClientSampleId :



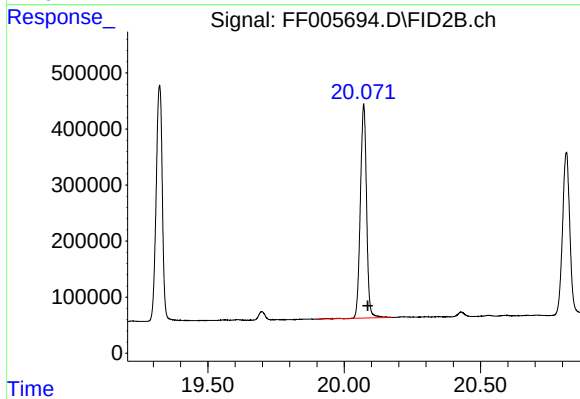
#14 N-DOTRIACONTANE

R.T.: 18.530 min
Delta R.T.: -0.019 min
Response: 6822612
Conc: 55.04 ug/ml



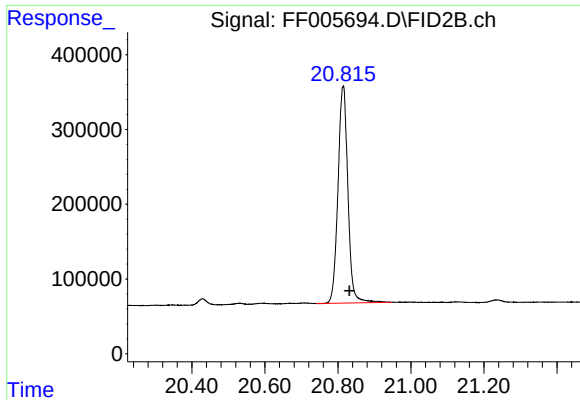
#15 N-TETRATRIACONTANE

R.T.: 19.323 min
Delta R.T.: -0.016 min
Response: 6558929
Conc: 54.43 ug/ml



#16 N-HEXATRIACONTANE

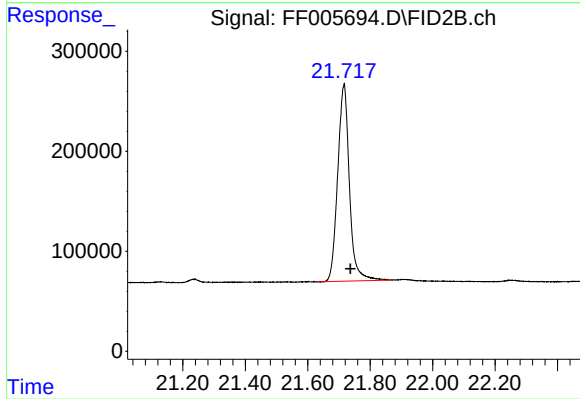
R.T.: 20.072 min
Delta R.T.: -0.015 min
Response: 6013762
Conc: 50.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.815 min
Delta R.T.: -0.017 min
Response: 5470466
Conc: 50.14 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.717 min
Delta R.T.: -0.020 min
Response: 5120539
Conc: 40.28 ug/ml