

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090519\
 Data File : FF005432.D
 Signal(s) : FID2B.ch
 Acq On : 05 Sep 2019 19:55
 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 01:16:03 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...	14.632	5311594	49.637 ug/ml
Target Compounds			
1) N-OCTANE	2.267	6952634	48.326 ug/ml
2) N-DECANE	4.358	7084655	49.552 ug/ml
3) N-DODECANE	6.378	7093698	49.486 ug/ml
4) N-TETRADECANE	8.172	6998174	49.635 ug/ml
5) N-HEXADECANE	9.772	6930532	49.552 ug/ml
6) N-OCTADECANE	11.216	6687651	49.706 ug/ml
7) N-EICOSANE	12.528	6529079	49.785 ug/ml
8) N-DOCOSANE	13.729	6233814	49.511 ug/ml
10) N-TETRACOSANE	14.836	6013717	49.173 ug/ml
11) N-HEXACOSANE	15.861	5886813	49.178 ug/ml
12) N-OCTACOSANE	16.817	5921833	49.628 ug/ml
13) N-TRIACONTANE	17.709	6065014	50.138 ug/ml
14) N-DOTRIACONTANE	18.549	6186619	49.907 ug/ml
15) N-TETRATRIACONTANE	19.340	6171999	51.217 ug/ml
16) N-HEXATRIACONTANE	20.088	6830051	56.906 ug/ml
17) N-OCTATRIACONTANE	20.834	5523651	50.628 ug/ml
18) N-TETRACONTANE	21.739	7046367	55.423 ug/ml

(f)=RT Delta > 1/2 Window

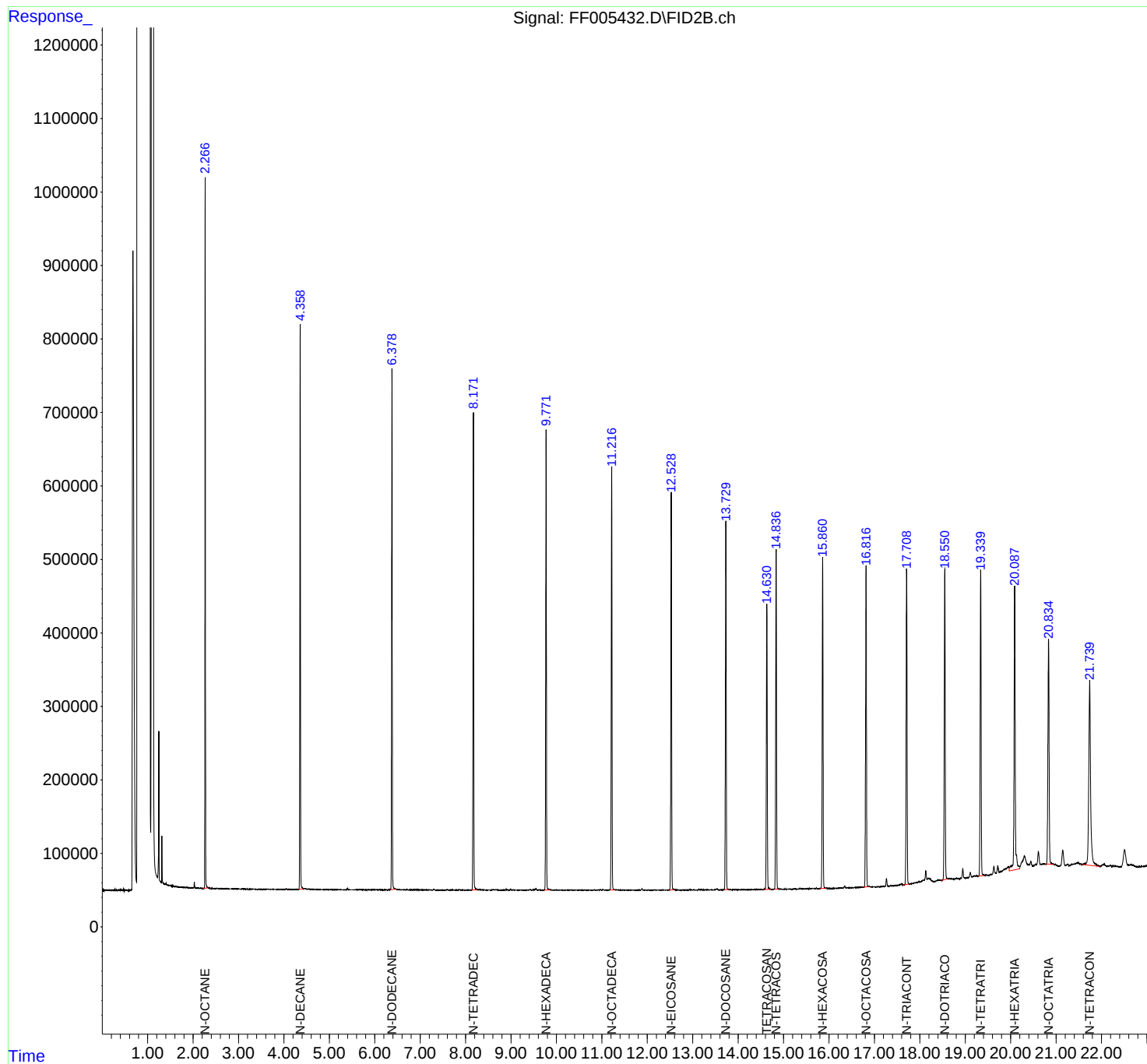
(m)=manual int.

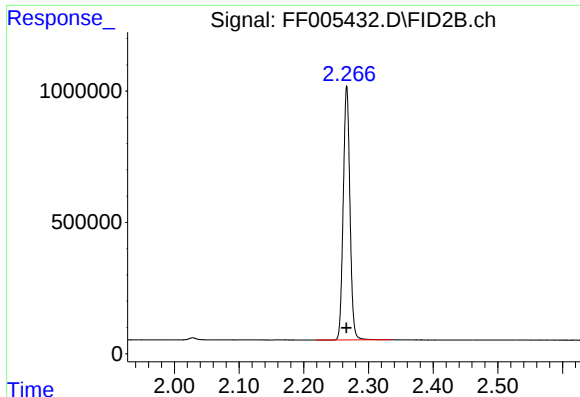
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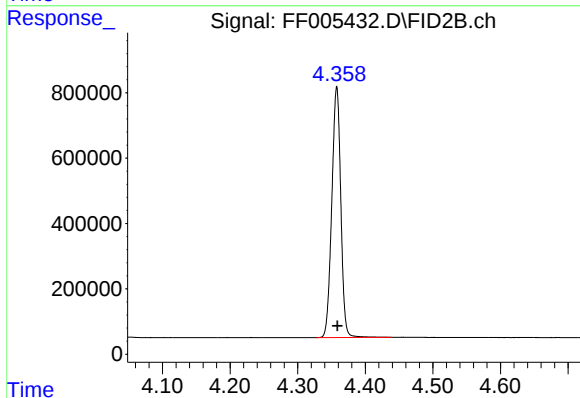




#1 N-OCTANE

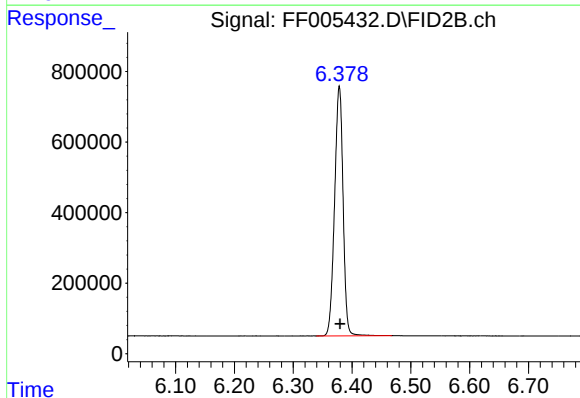
R.T.: 2.267 min
Delta R.T.: 0.000 min
Response: 6952634
Conc: 48.33 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



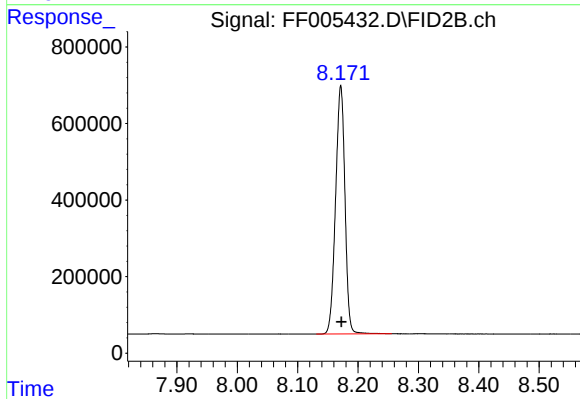
#2 N-DECANE

R.T.: 4.358 min
Delta R.T.: -0.001 min
Response: 7084655
Conc: 49.55 ug/ml



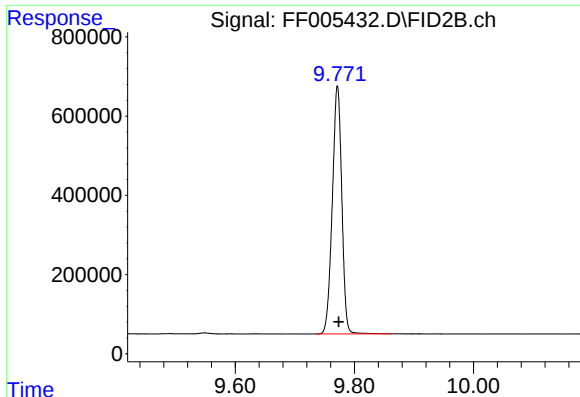
#3 N-DODECANE

R.T.: 6.378 min
Delta R.T.: -0.001 min
Response: 7093698
Conc: 49.49 ug/ml



#4 N-TETRADECANE

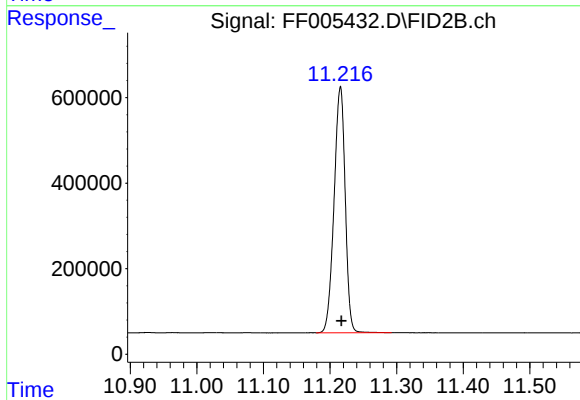
R.T.: 8.172 min
Delta R.T.: -0.001 min
Response: 6998174
Conc: 49.63 ug/ml



#5 N-HEXADECANE

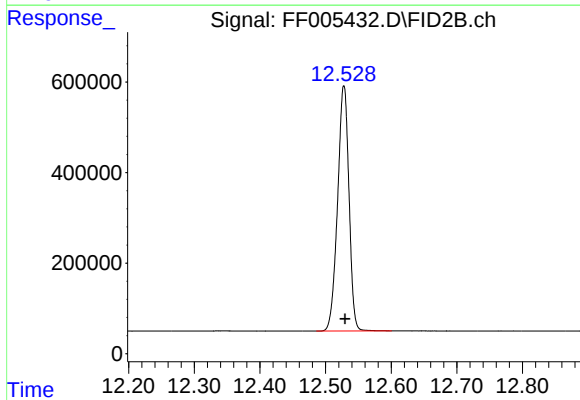
R.T.: 9.772 min
Delta R.T.: -0.002 min
Response: 6930532
Conc: 49.55 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



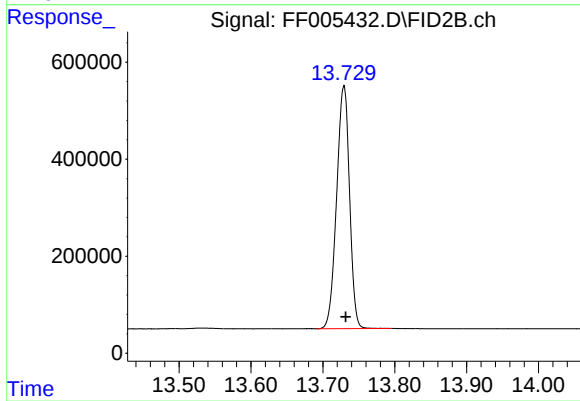
#6 N-OCTADECANE

R.T.: 11.216 min
Delta R.T.: -0.002 min
Response: 6687651
Conc: 49.71 ug/ml



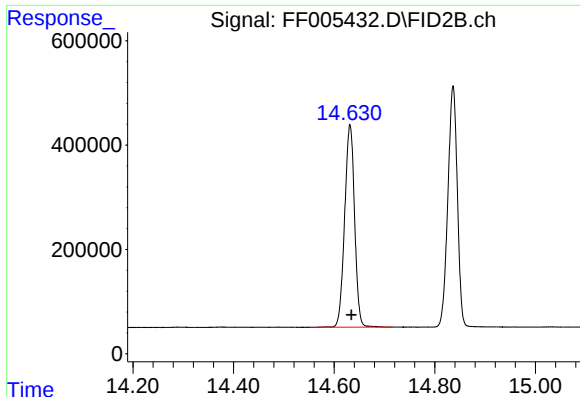
#7 N-EICOSANE

R.T.: 12.528 min
Delta R.T.: -0.002 min
Response: 6529079
Conc: 49.78 ug/ml



#8 N-DOCOSANE

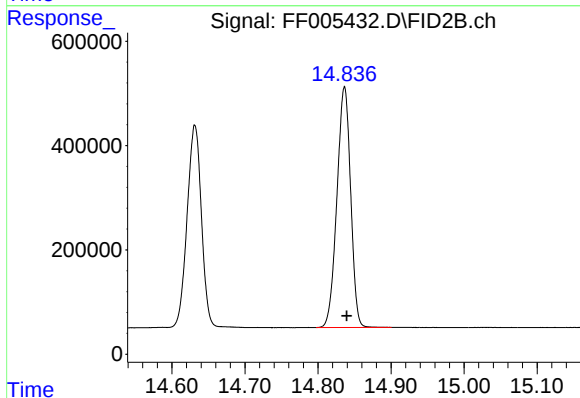
R.T.: 13.729 min
Delta R.T.: -0.002 min
Response: 6233814
Conc: 49.51 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

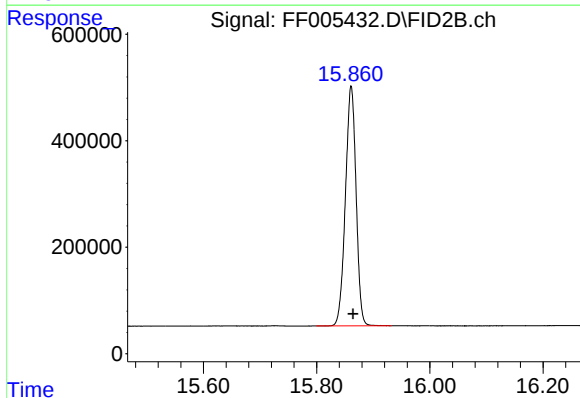
R.T.: 14.632 min
Delta R.T.: -0.003 min
Response: 5311594
Conc: 49.64 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



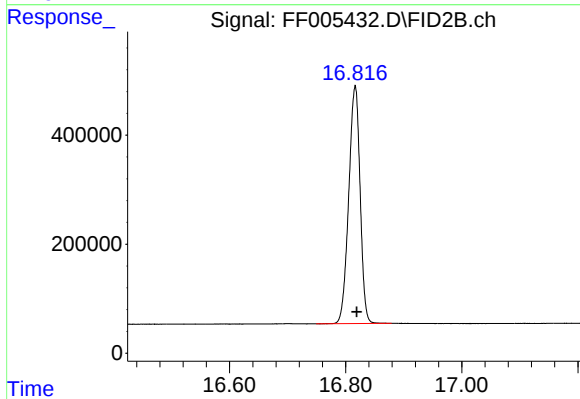
#10 N-TETRACOSANE

R.T.: 14.836 min
Delta R.T.: -0.003 min
Response: 6013717
Conc: 49.17 ug/ml



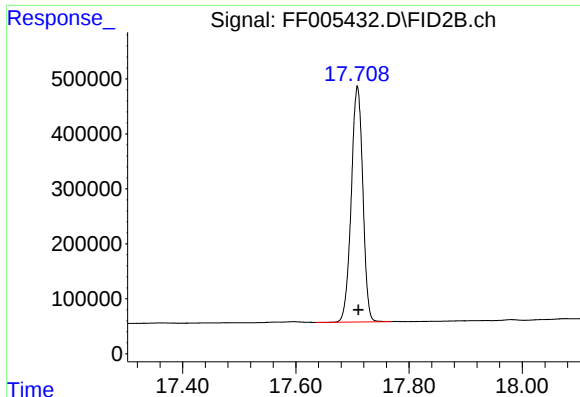
#11 N-HEXACOSANE

R.T.: 15.861 min
Delta R.T.: -0.003 min
Response: 5886813
Conc: 49.18 ug/ml



#12 N-OCTACOSANE

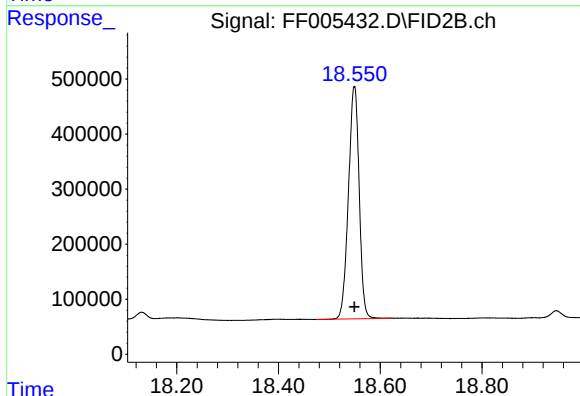
R.T.: 16.817 min
Delta R.T.: -0.002 min
Response: 5921833
Conc: 49.63 ug/ml



#13 N-TRIACONTANE

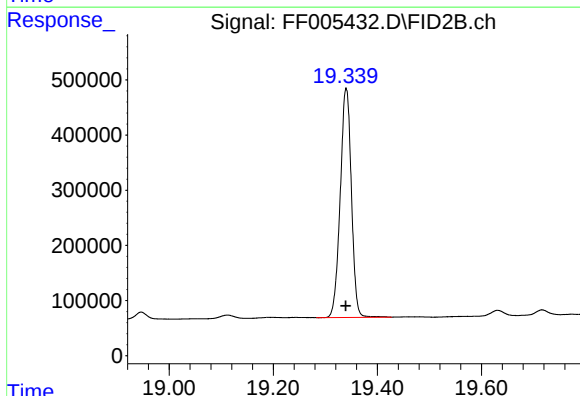
R.T.: 17.709 min
Delta R.T.: -0.002 min
Response: 6065014
Conc: 50.14 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



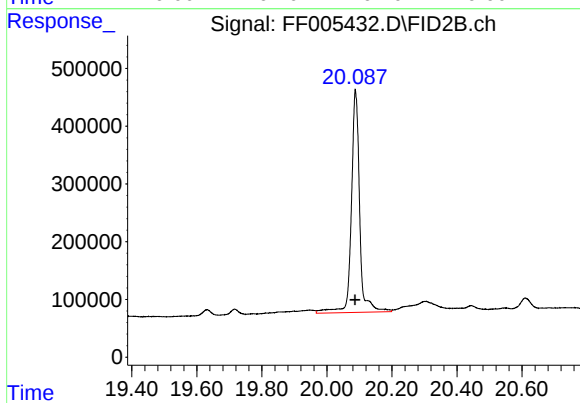
#14 N-DOTRIACONTANE

R.T.: 18.549 min
Delta R.T.: 0.000 min
Response: 6186619
Conc: 49.91 ug/ml



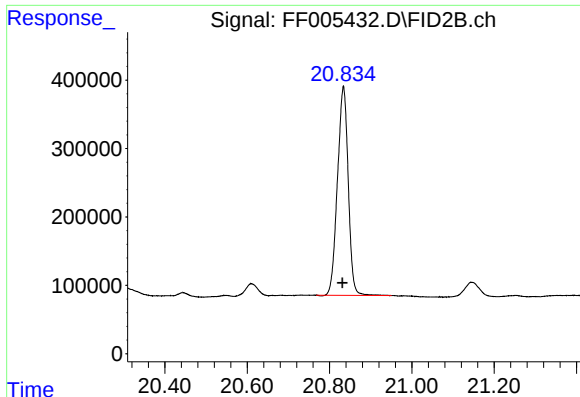
#15 N-TETRATRIACONTANE

R.T.: 19.340 min
Delta R.T.: 0.000 min
Response: 6171999
Conc: 51.22 ug/ml



#16 N-HEXATRIACONTANE

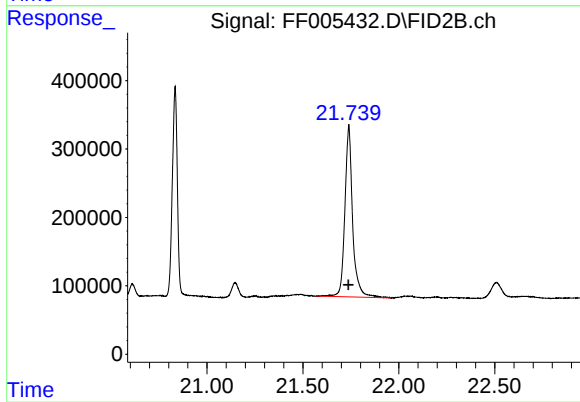
R.T.: 20.088 min
Delta R.T.: 0.001 min
Response: 6830051
Conc: 56.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.834 min
Delta R.T.: 0.002 min
Response: 5523651
Conc: 50.63 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.739 min
Delta R.T.: 0.003 min
Response: 7046367
Conc: 55.42 ug/ml