

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042221\
 Data File : FF008328.D
 Signal(s) : FID2B.ch
 Acq On : 22 Apr 2021 16:49
 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: Apr 23 05:07:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040521.M
 Quant Title :
 QLast Update : Tue Apr 06 02:37:41 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...	14.781	5204626	47.429 ug/ml
Target Compounds			
1) N-OCTANE	2.414	6194469	51.009 ug/ml
2) N-DECANE	4.529	6631784	52.634 ug/ml
3) N-DODECANE	6.547	6628351	52.195 ug/ml
4) N-TETRADECANE	8.338	6665271	51.384 ug/ml
5) N-HEXADECANE	9.935	6495358	50.562 ug/ml
6) N-OCTADECANE	11.374	6404602	49.696 ug/ml
7) N-EICOSANE	12.684	6195378	48.683 ug/ml
8) N-DOCOSANE	13.883	5994537	47.762 ug/ml
10) N-TETRACOSANE	14.986	5860599	47.028 ug/ml
11) N-HEXACOSANE	16.005	5701591	46.581 ug/ml
12) N-OCTACOSANE	16.953	5683280	46.549 ug/ml
13) N-TRIACONTANE	17.838	5712103	46.743 ug/ml
14) N-DOTRIACONTANE	18.667	5671452	46.764 ug/ml
15) N-TETRATRIACONTANE	19.449	5475795	48.404 ug/ml
16) N-HEXATRIACONTANE	20.186	5176087	50.297 ug/ml
17) N-OCTATRIACONTANE	20.938	4823447	51.349 ug/ml
18) N-TETRACONTANE	21.883	4898352	53.809 ug/ml

(f)=RT Delta > 1/2 Window

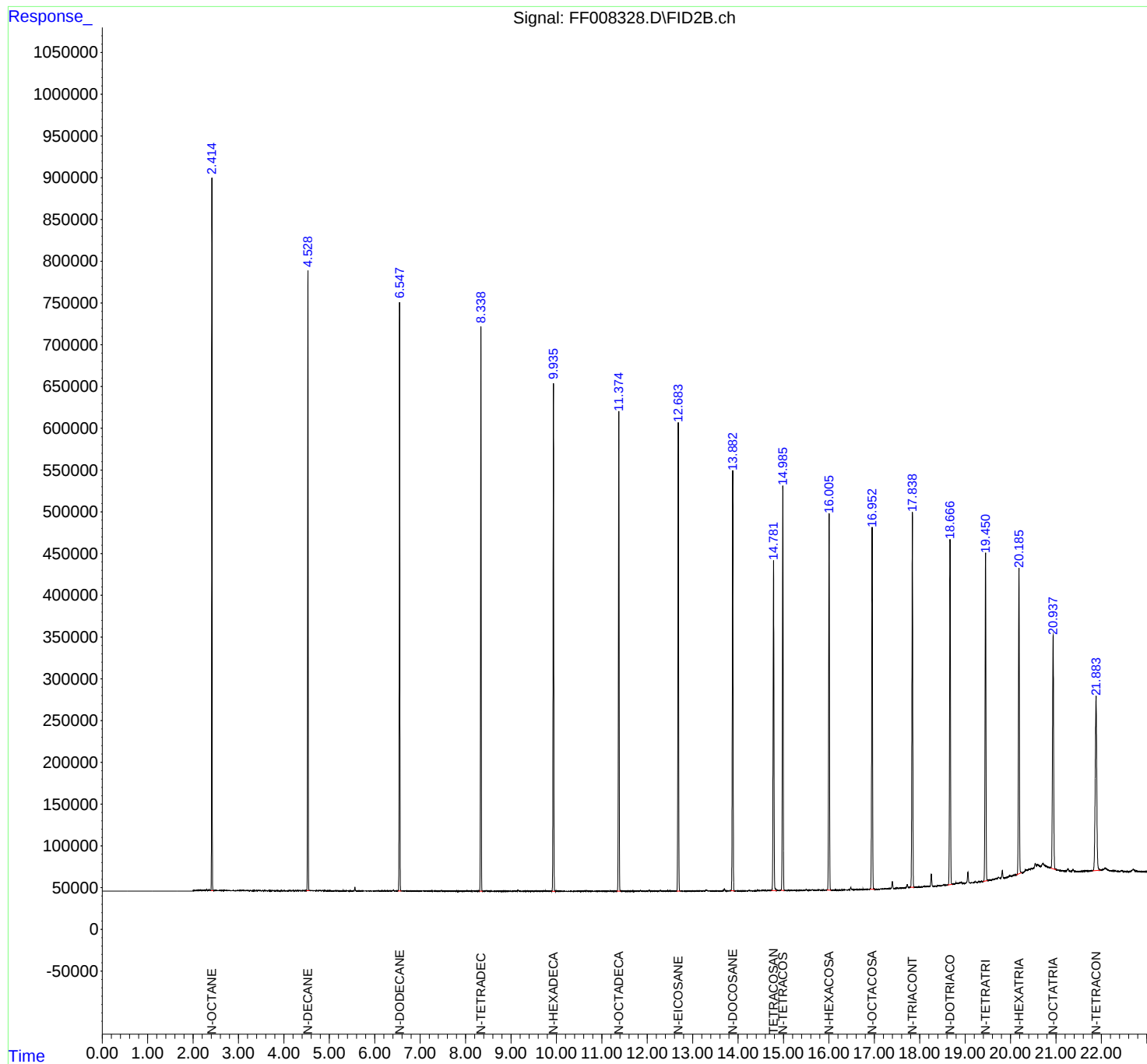
(m)=manual int.

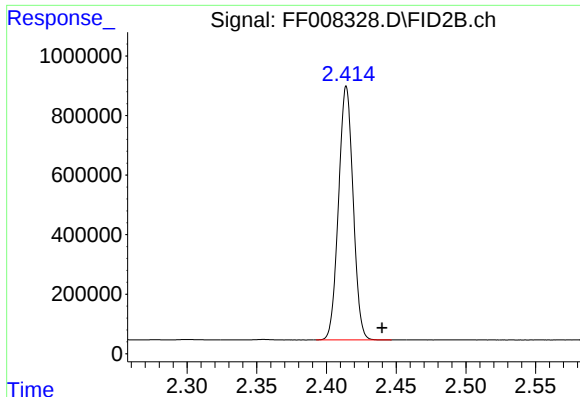
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Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_F
ClientSampled :

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

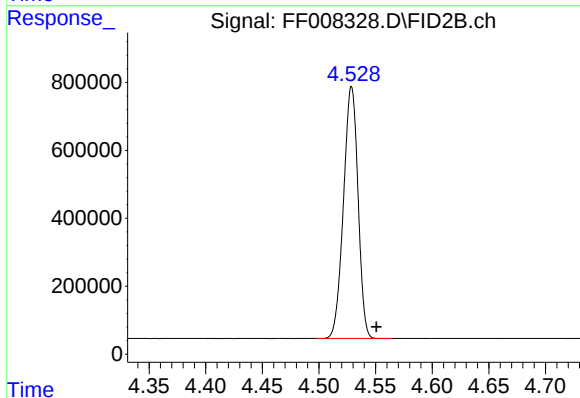




#1 N-OCTANE

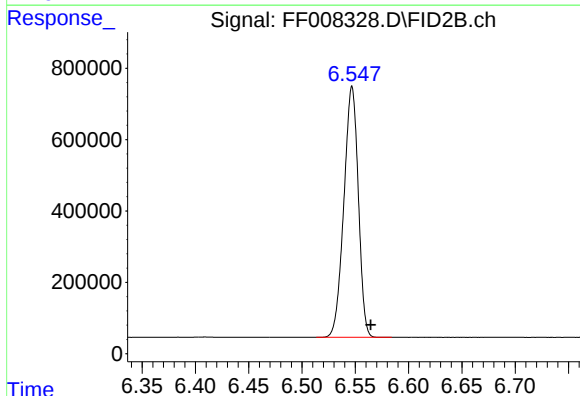
R.T.: 2.414 min
Delta R.T.: -0.026 min
Response: 6194469
Conc: 51.01 ug/ml

Instrument :
FID_F
ClientSampleId :



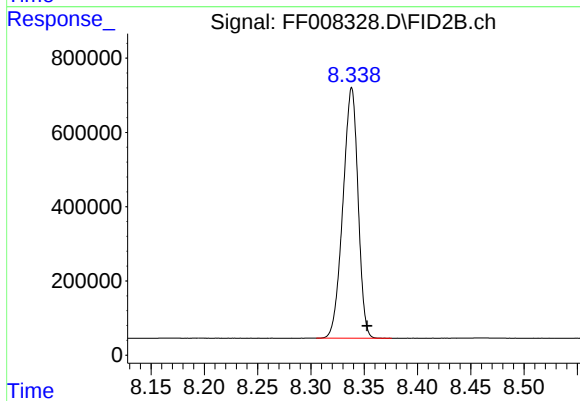
#2 N-DECANE

R.T.: 4.529 min
Delta R.T.: -0.022 min
Response: 6631784
Conc: 52.63 ug/ml



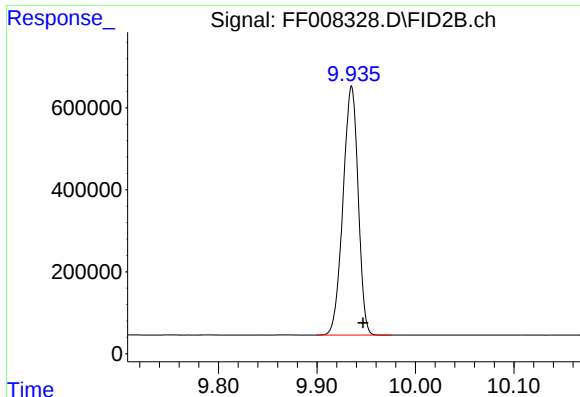
#3 N-DODECANE

R.T.: 6.547 min
Delta R.T.: -0.018 min
Response: 6628351
Conc: 52.19 ug/ml



#4 N-TETRADECANE

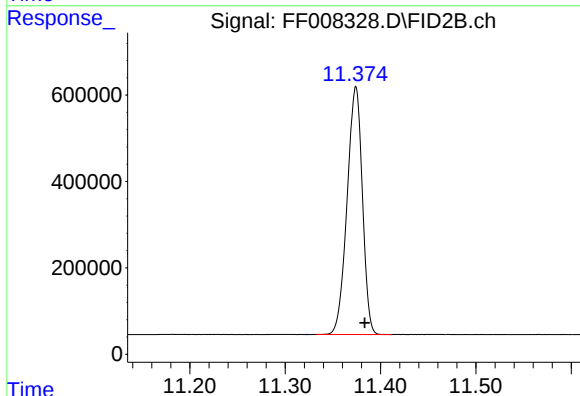
R.T.: 8.338 min
Delta R.T.: -0.014 min
Response: 6665271
Conc: 51.38 ug/ml



#5 N-HEXADECANE

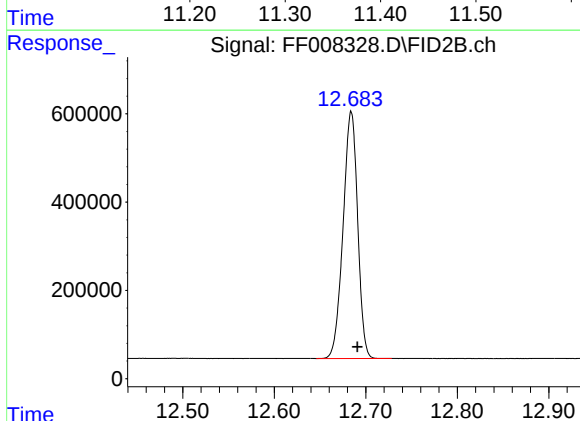
R.T.: 9.935 min
Delta R.T.: -0.012 min
Response: 6495358
Conc: 50.56 ug/ml

Instrument :
FID_F
ClientSampleId :



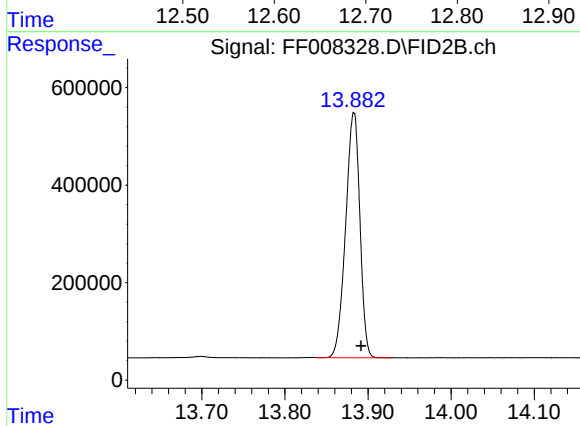
#6 N-OCTADECANE

R.T.: 11.374 min
Delta R.T.: -0.009 min
Response: 6404602
Conc: 49.70 ug/ml



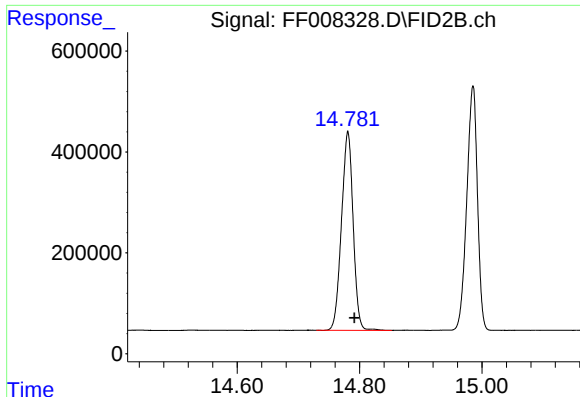
#7 N-EICOSANE

R.T.: 12.684 min
Delta R.T.: -0.007 min
Response: 6195378
Conc: 48.68 ug/ml



#8 N-DOCOSANE

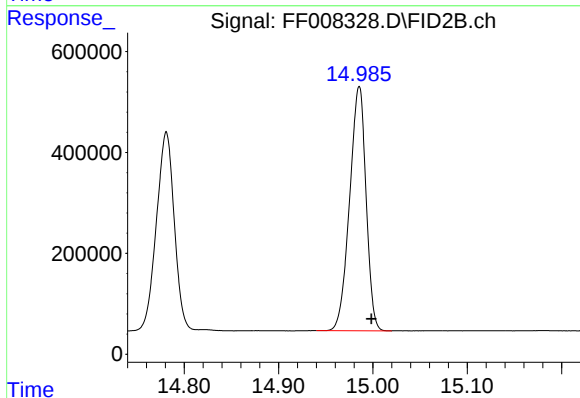
R.T.: 13.883 min
Delta R.T.: -0.009 min
Response: 5994537
Conc: 47.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

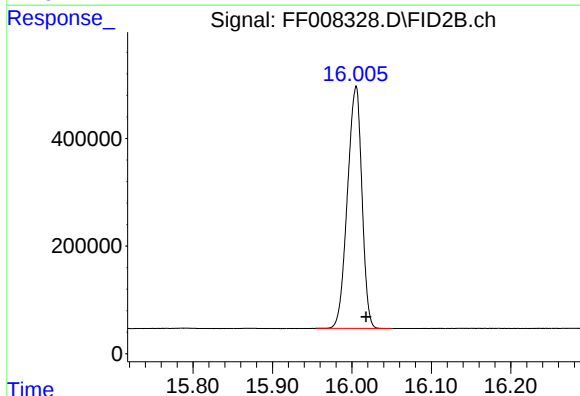
R.T.: 14.781 min
Delta R.T.: -0.011 min
Response: 5204626
Conc: 47.43 ug/ml

Instrument :
FID_F
ClientSampleId :



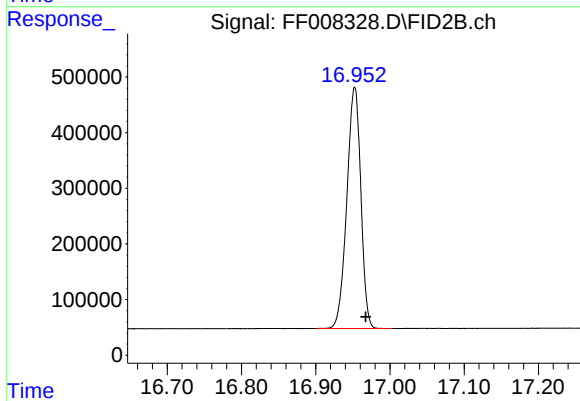
#10 N-TETRACOSANE

R.T.: 14.986 min
Delta R.T.: -0.013 min
Response: 5860599
Conc: 47.03 ug/ml



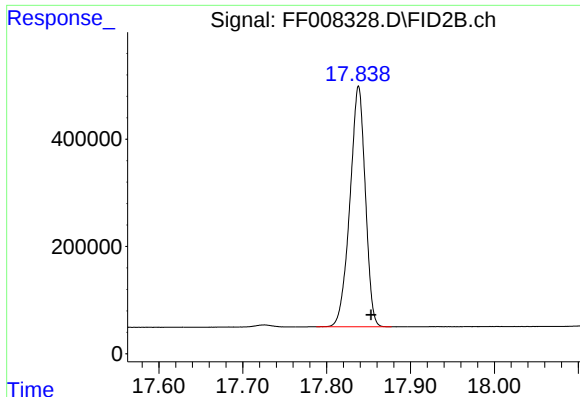
#11 N-HEXACOSANE

R.T.: 16.005 min
Delta R.T.: -0.013 min
Response: 5701591
Conc: 46.58 ug/ml



#12 N-OCTACOSANE

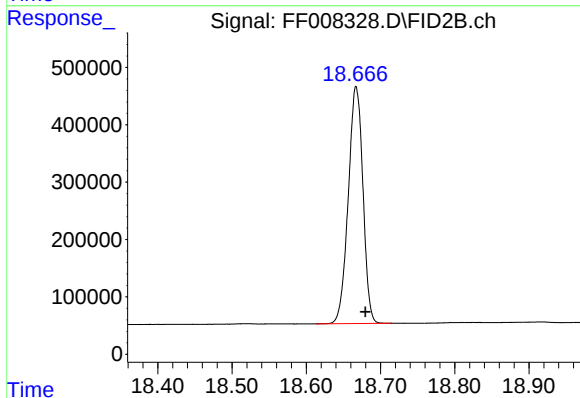
R.T.: 16.953 min
Delta R.T.: -0.015 min
Response: 5683280
Conc: 46.55 ug/ml



#13 N-TRIACONTANE

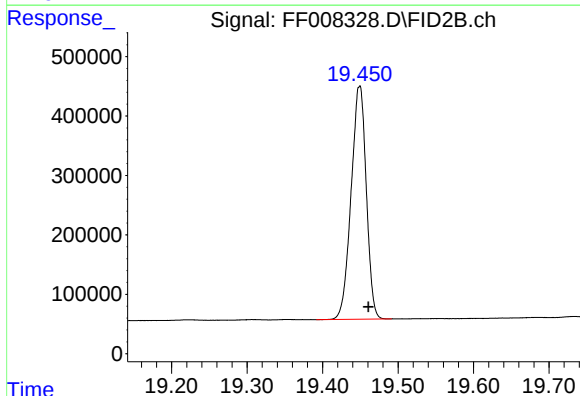
R.T.: 17.838 min
Delta R.T.: -0.015 min
Response: 5712103
Conc: 46.74 ug/ml

Instrument :
FID_F
ClientSampleId :



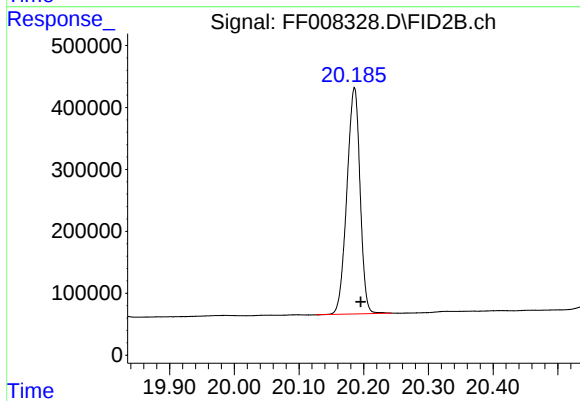
#14 N-DOTRIACONTANE

R.T.: 18.667 min
Delta R.T.: -0.012 min
Response: 5671452
Conc: 46.76 ug/ml



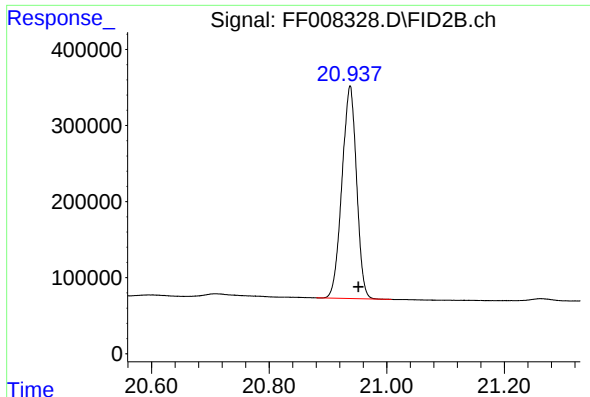
#15 N-TETRATRIACONTANE

R.T.: 19.449 min
Delta R.T.: -0.012 min
Response: 5475795
Conc: 48.40 ug/ml



#16 N-HEXATRIACONTANE

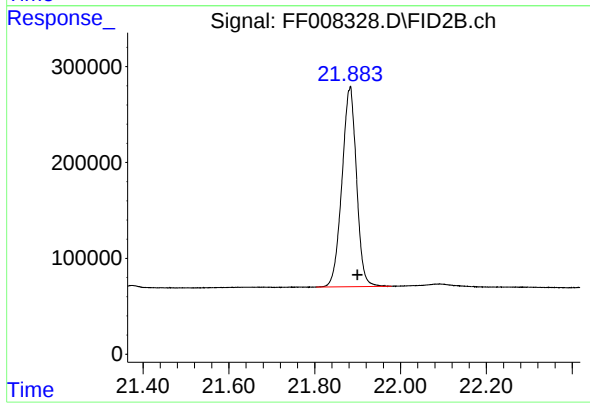
R.T.: 20.186 min
Delta R.T.: -0.009 min
Response: 5176087
Conc: 50.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.938 min
Delta R.T.: -0.014 min
Response: 4823447
Conc: 51.35 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.883 min
Delta R.T.: -0.016 min
Response: 4898352
Conc: 53.81 ug/ml