

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110121\
 Data File : FF009229.D
 Signal(s) : FID2B.ch
 Acq On : 01 Nov 2021 11:47
 Operator : AJ\MA
 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: Nov 02 01:10:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:25:33 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...	14.714	4534245	41.349 ug/ml
Target Compounds			
1) N-OCTANE	2.364	6038890	48.305 ug/ml
2) N-DECANE	4.466	6004263	47.373 ug/ml
3) N-DODECANE	6.485	5863295	46.153 ug/ml
4) N-TETRADECANE	8.277	5711271	45.550 ug/ml
5) N-HEXADECANE	9.874	5628756	44.335 ug/ml
6) N-OCTADECANE	11.313	5595346	43.404 ug/ml
7) N-EICOSANE	12.620	5468397	42.477 ug/ml
8) N-DOCOSANE	13.816	5263731	41.635 ug/ml
10) N-TETRACOSANE	14.917	5164788	41.259 ug/ml
11) N-HEXACOSANE	15.936	5007423	41.364 ug/ml
12) N-OCTACOSANE	16.884	4900656	41.863 ug/ml
13) N-TRIACONTANE	17.769	4816875	42.695 ug/ml
14) N-DOTRIACONTANE	18.599	4704470	44.549 ug/ml
15) N-TETRATRIACONTANE	19.379	4654496	47.626 ug/ml
16) N-HEXATRIACONTANE	20.118	4533570	50.993 ug/ml
17) N-OCTATRIACONTANE	20.856	4332534	53.067 ug/ml
18) N-TETRACONTANE	21.775	4354124	53.595 ug/ml

(f)=RT Delta > 1/2 Window

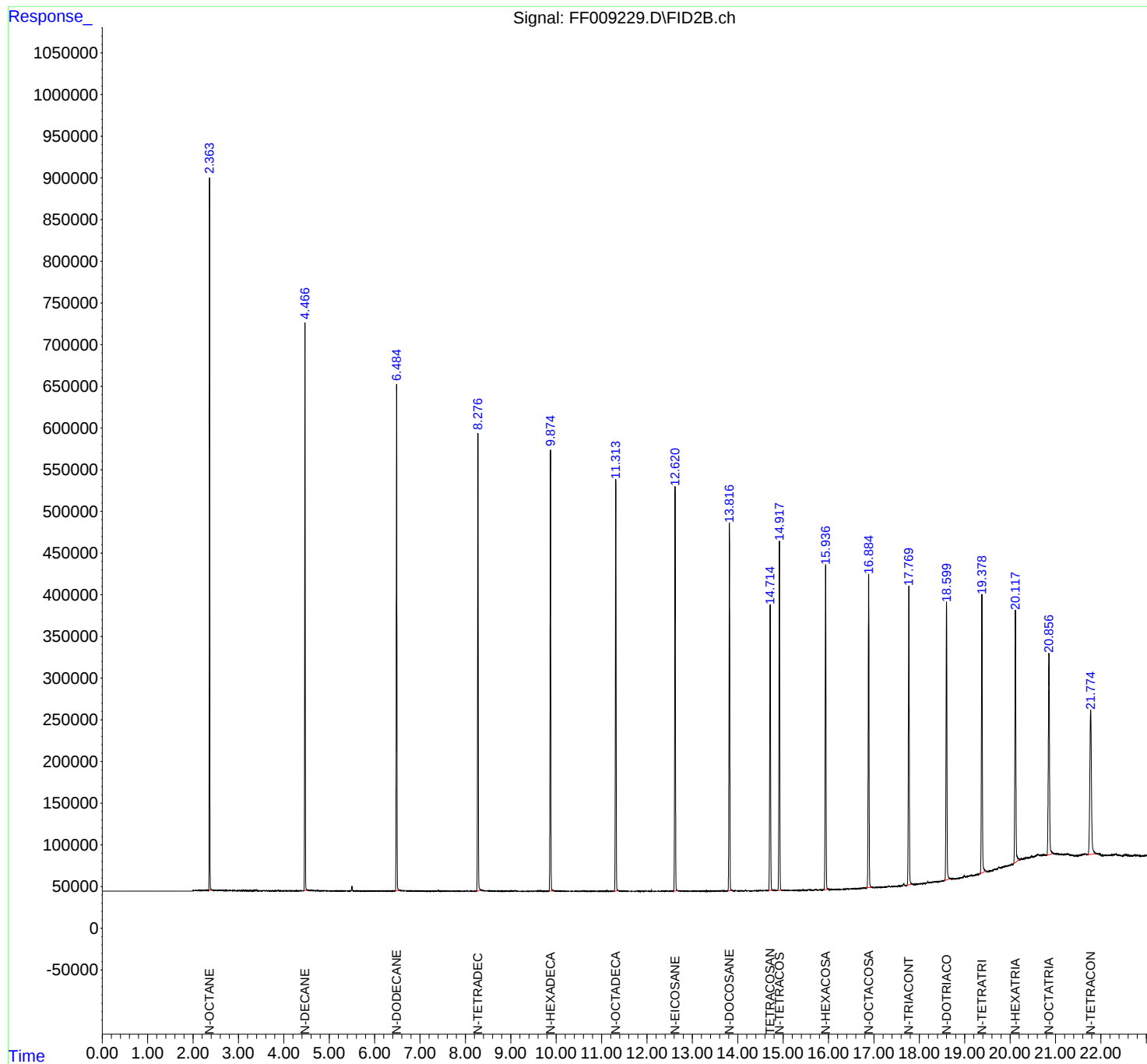
(m)=manual int.

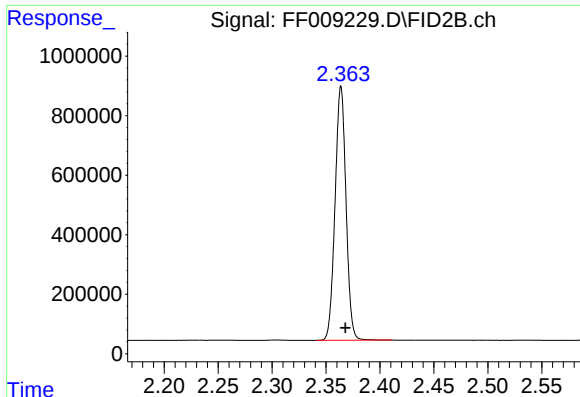
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Signal Phase : Rxi-1ms
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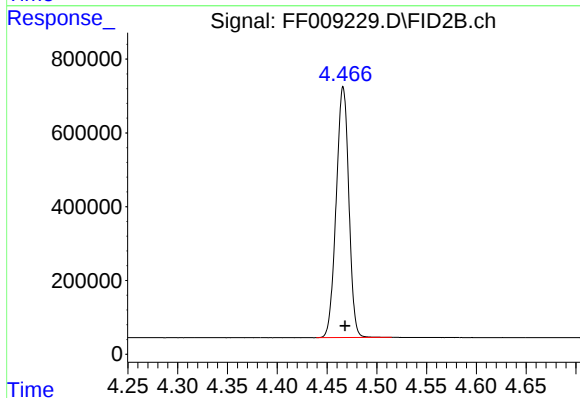




#1 N-OCTANE

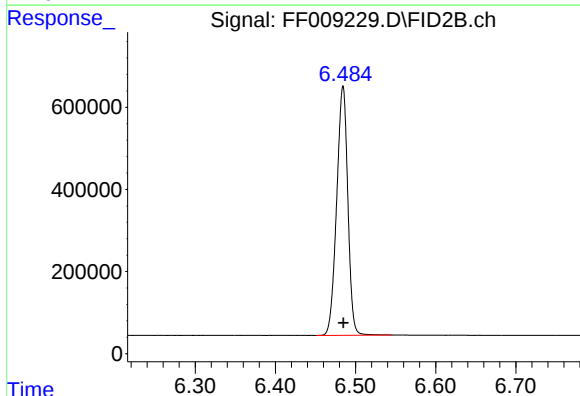
R.T.: 2.364 min
Delta R.T.: -0.004 min
Response: 6038890
Conc: 48.30 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



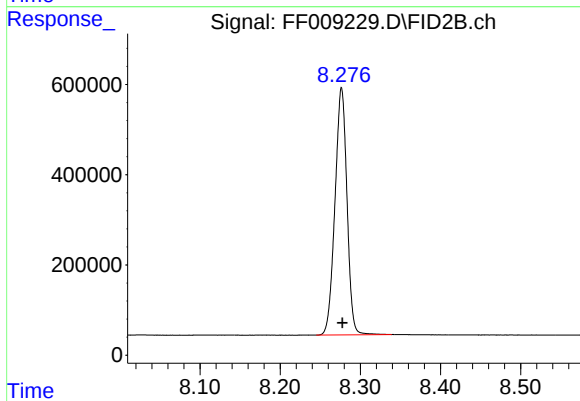
#2 N-DECANE

R.T.: 4.466 min
Delta R.T.: -0.002 min
Response: 6004263
Conc: 47.37 ug/ml



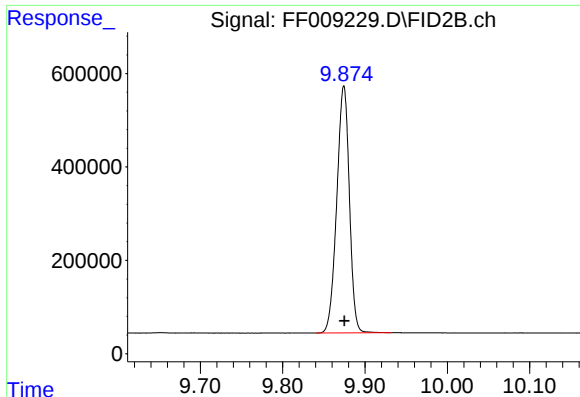
#3 N-DODECANE

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 5863295
Conc: 46.15 ug/ml



#4 N-TETRADECANE

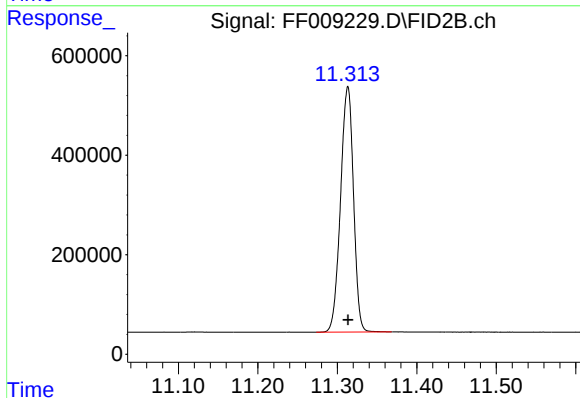
R.T.: 8.277 min
Delta R.T.: -0.001 min
Response: 5711271
Conc: 45.55 ug/ml



#5 N-HEXADECANE

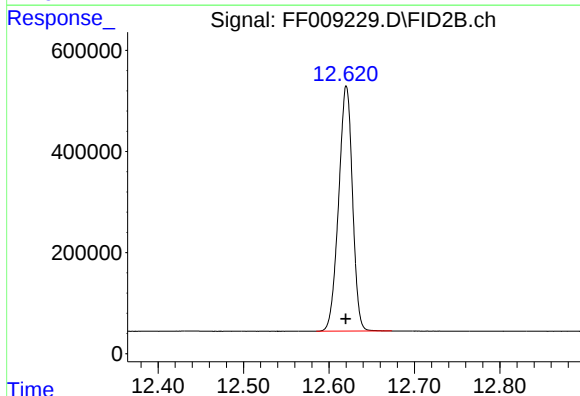
R.T.: 9.874 min
Delta R.T.: 0.000 min
Response: 5628756
Conc: 44.34 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



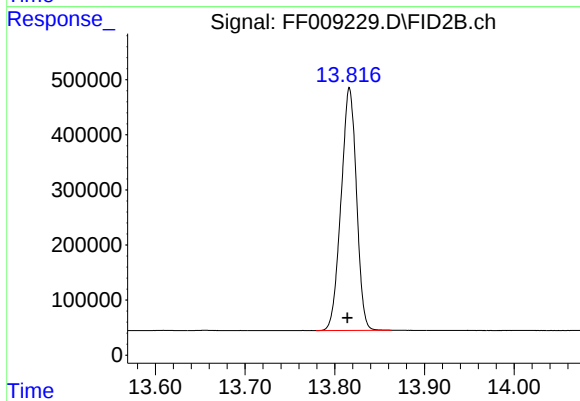
#6 N-OCTADECANE

R.T.: 11.313 min
Delta R.T.: 0.000 min
Response: 5595346
Conc: 43.40 ug/ml



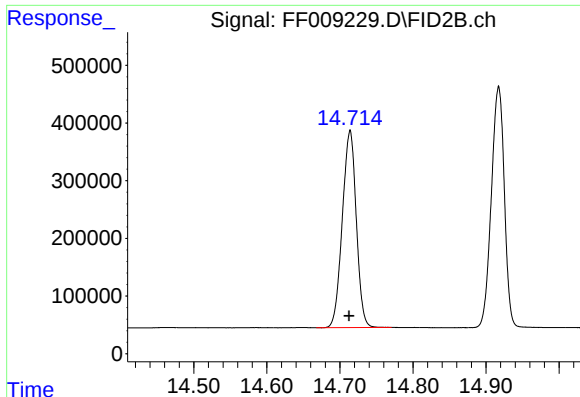
#7 N-EICOSANE

R.T.: 12.620 min
Delta R.T.: 0.000 min
Response: 5468397
Conc: 42.48 ug/ml



#8 N-DOCOSANE

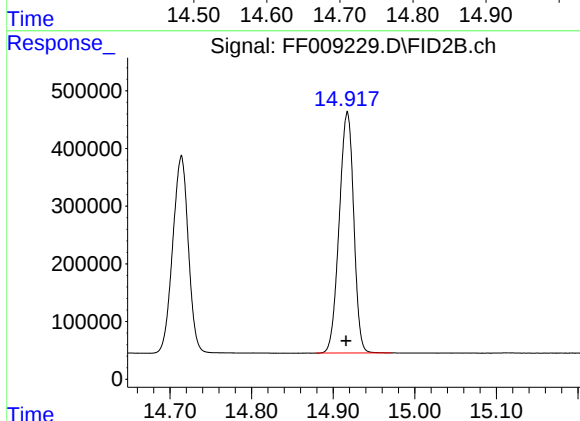
R.T.: 13.816 min
Delta R.T.: 0.002 min
Response: 5263731
Conc: 41.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

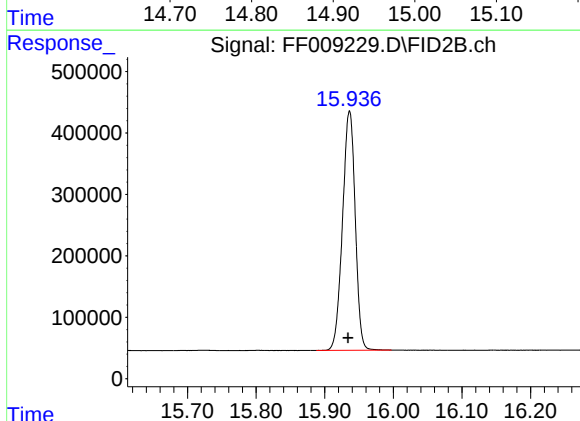
R.T.: 14.714 min
Delta R.T.: 0.002 min
Response: 4534245
Conc: 41.35 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



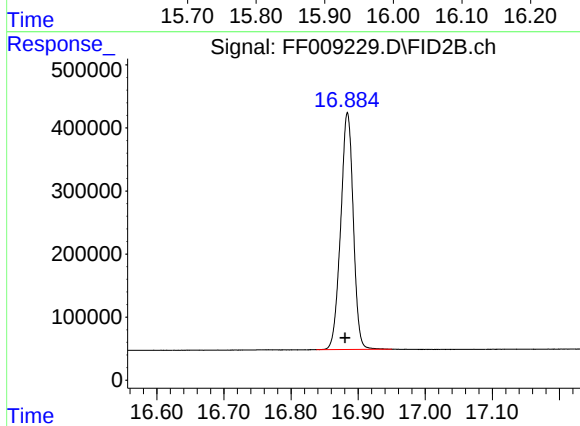
#10 N-TETRACOSANE

R.T.: 14.917 min
Delta R.T.: 0.002 min
Response: 5164788
Conc: 41.26 ug/ml



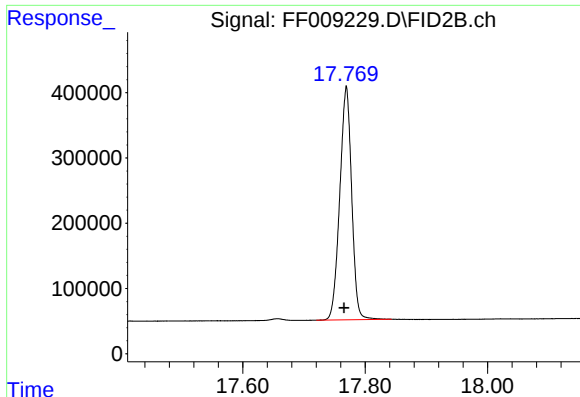
#11 N-HEXACOSANE

R.T.: 15.936 min
Delta R.T.: 0.002 min
Response: 5007423
Conc: 41.36 ug/ml



#12 N-OCTACOSANE

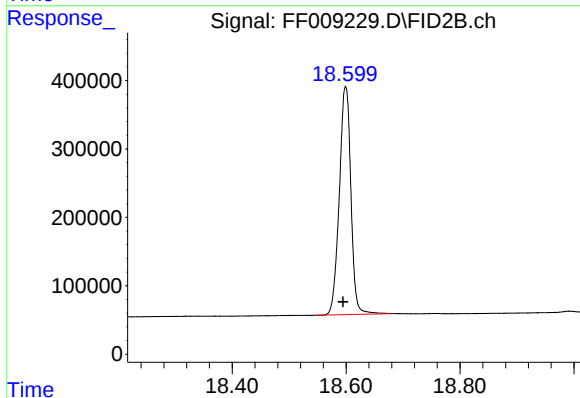
R.T.: 16.884 min
Delta R.T.: 0.003 min
Response: 4900656
Conc: 41.86 ug/ml



#13 N-TRIACONTANE

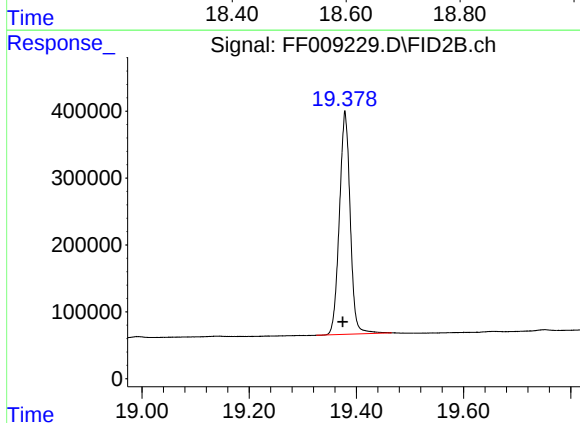
R.T.: 17.769 min
Delta R.T.: 0.004 min
Response: 4816875
Conc: 42.70 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



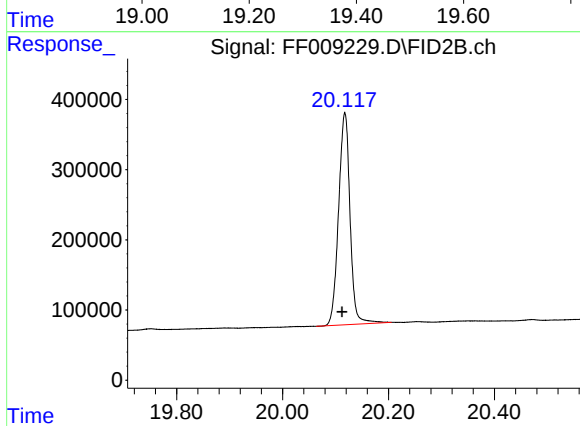
#14 N-DOTRIACONTANE

R.T.: 18.599 min
Delta R.T.: 0.005 min
Response: 4704470
Conc: 44.55 ug/ml



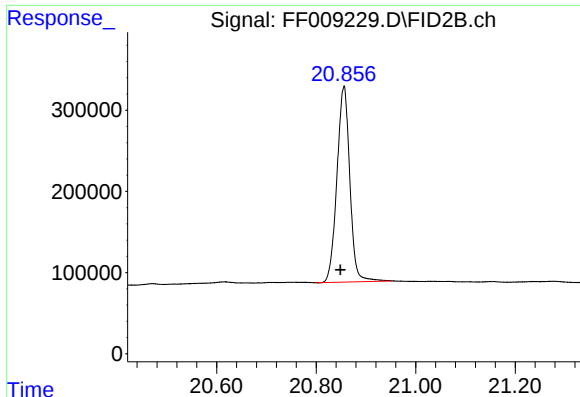
#15 N-TETRATRIACONTANE

R.T.: 19.379 min
Delta R.T.: 0.004 min
Response: 4654496
Conc: 47.63 ug/ml



#16 N-HEXATRIACONTANE

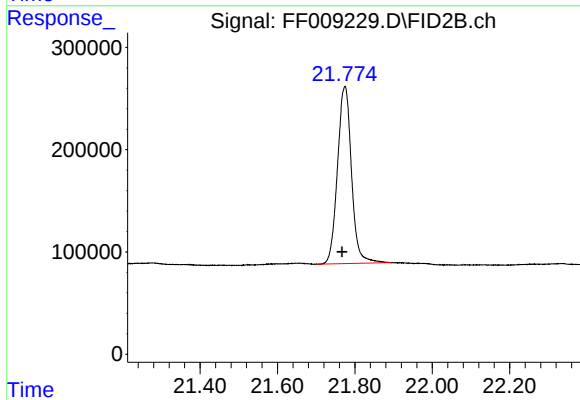
R.T.: 20.118 min
Delta R.T.: 0.005 min
Response: 4533570
Conc: 50.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.856 min
Delta R.T.: 0.007 min
Response: 4332534
Conc: 53.07 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.775 min
Delta R.T.: 0.008 min
Response: 4354124
Conc: 53.59 ug/ml