

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090919\
 Data File : FF005481.D
 Signal(s) : FID2B.ch
 Acq On : 09 Sep 2019 12:30
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Sep 09 16:22:02 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...	14.630	5329227	49.802 ug/ml
Target Compounds			
1) N-OCTANE	2.263	7089606	49.278 ug/ml
2) N-DECANE	4.356	7051724	49.322 ug/ml
3) N-DODECANE	6.377	6935014	48.379 ug/ml
4) N-TETRADECANE	8.170	6755645	47.915 ug/ml
5) N-HEXADECANE	9.770	6640671	47.480 ug/ml
6) N-OCTADECANE	11.213	6391853	47.507 ug/ml
7) N-EICOSANE	12.526	6270606	47.814 ug/ml
8) N-DOCOSANE	13.728	6111878	48.543 ug/ml
10) N-TETRACOSANE	14.836	6112746	49.983 ug/ml
11) N-HEXACOSANE	15.861	6208191	51.863 ug/ml
12) N-OCTACOSANE	16.815	6361959	53.316 ug/ml
13) N-TRIACONTANE	17.708	6497156	53.710 ug/ml
14) N-DOTRIACONTANE	18.546	6495519	52.399 ug/ml
15) N-TETRATRIACONTANE	19.339	6493580	53.886 ug/mlm
16) N-HEXATRIACONTANE	20.085	6278249	52.308 ug/mlm
17) N-OCTATRIACONTANE	20.830	5884916	53.939 ug/mlm
18) N-TETRACONTANE	21.736	6306632	49.605 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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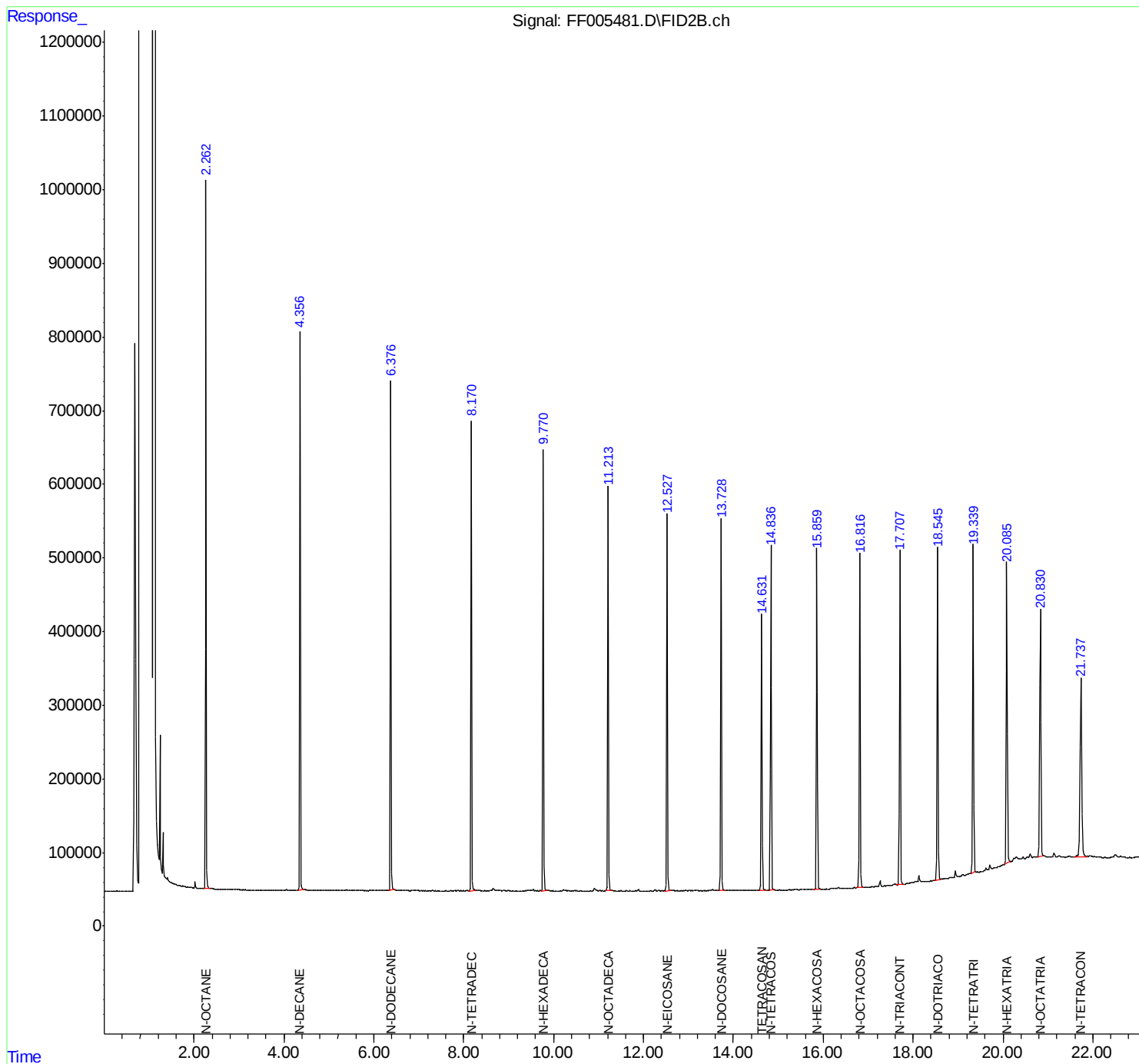
Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

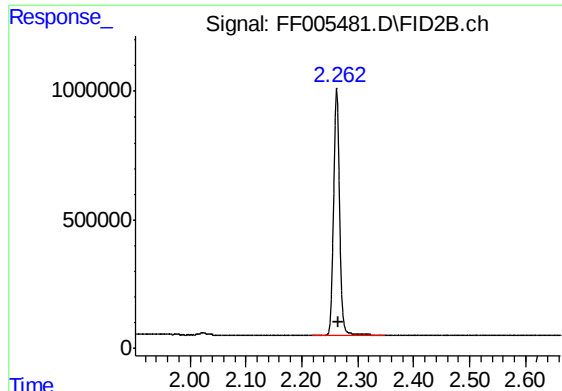
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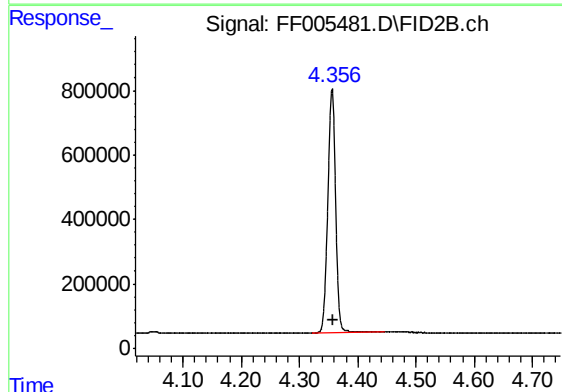
#1 N-OCTANE

R.T.: 2.263 min
Delta R.T.: -0.003 min
Response: 7089606
Conc: 49.28 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

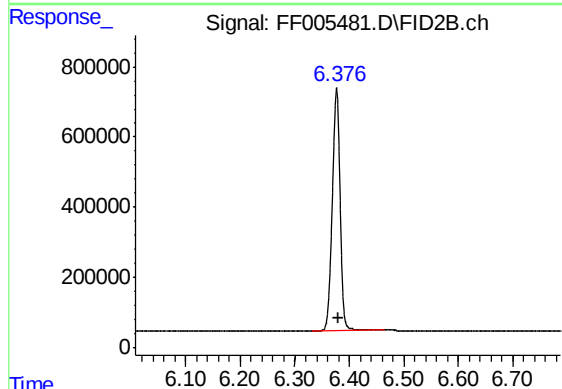
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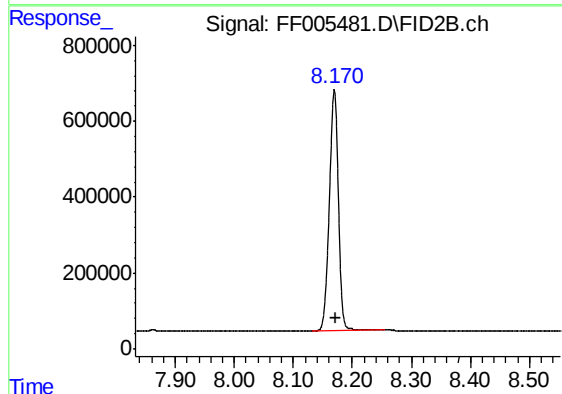
#2 N-DECANE

R.T.: 4.356 min
Delta R.T.: -0.003 min
Response: 7051724
Conc: 49.32 ug/ml



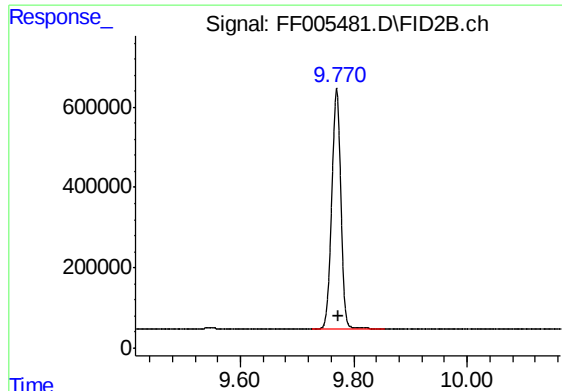
#3 N-DODECANE

R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 6935014
Conc: 48.38 ug/ml



#4 N-TETRADECANE

R.T.: 8.170 min
Delta R.T.: -0.003 min
Response: 6755645
Conc: 47.91 ug/ml



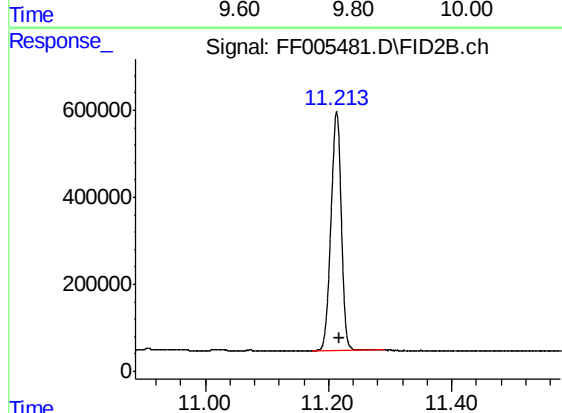
#5 N-HEXADECANE

R.T.: 9.770 min
Delta R.T.: -0.004 min
Response: 6640671
Conc: 47.48 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

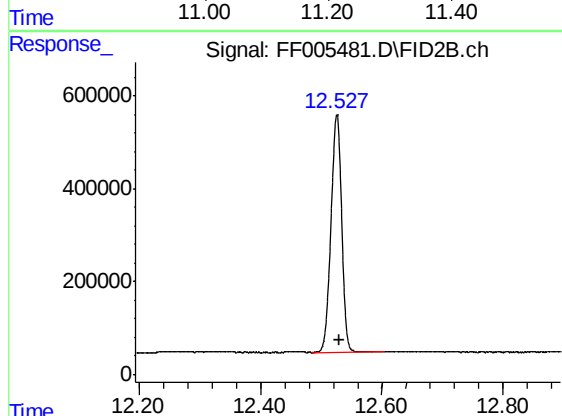
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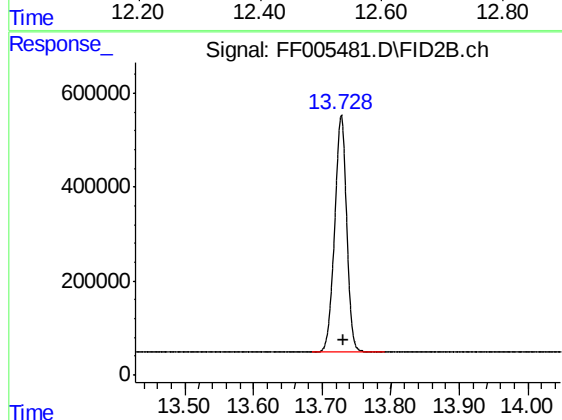
#6 N-OCTADECANE

R.T.: 11.213 min
Delta R.T.: -0.004 min
Response: 6391853
Conc: 47.51 ug/ml



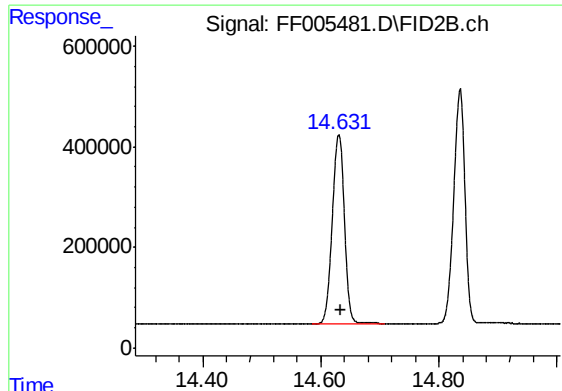
#7 N-EICOSANE

R.T.: 12.526 min
Delta R.T.: -0.004 min
Response: 6270606
Conc: 47.81 ug/ml



#8 N-DOCOSANE

R.T.: 13.728 min
Delta R.T.: -0.004 min
Response: 6111878
Conc: 48.54 ug/ml



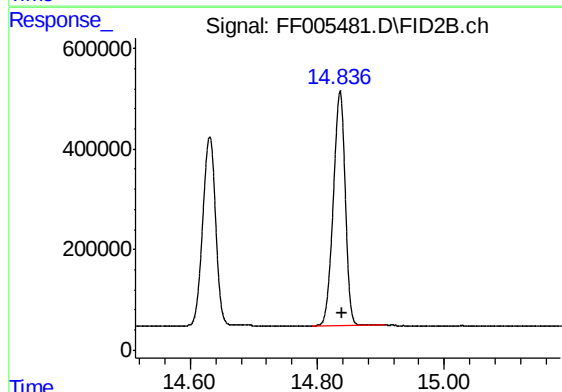
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.630 min
Delta R.T.: -0.004 min
Response: 5329227
Conc: 49.80 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

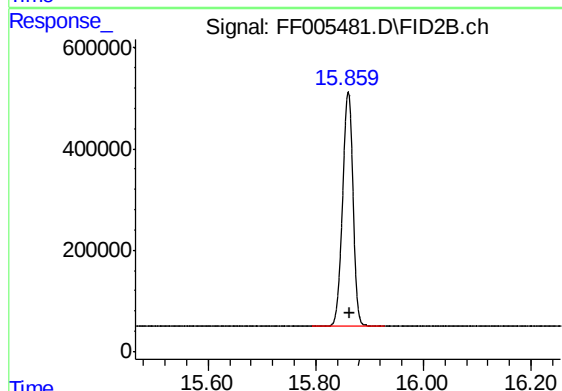
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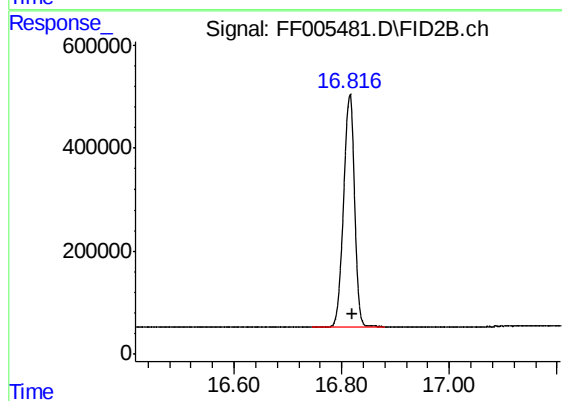
#10 N-TETRACOSANE

R.T.: 14.836 min
Delta R.T.: -0.004 min
Response: 6112746
Conc: 49.98 ug/ml



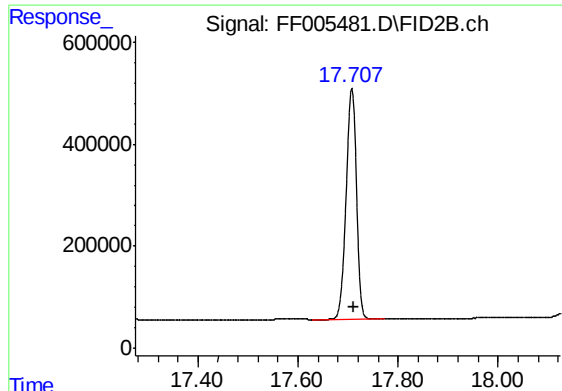
#11 N-HEXACOSANE

R.T.: 15.861 min
Delta R.T.: -0.004 min
Response: 6208191
Conc: 51.86 ug/ml



#12 N-OCTACOSANE

R.T.: 16.815 min
Delta R.T.: -0.004 min
Response: 6361959
Conc: 53.32 ug/ml



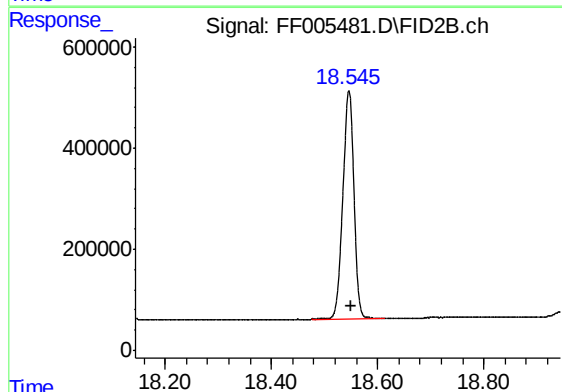
#13 N-TRIACONTANE

R.T.: 17.708 min
Delta R.T.: -0.003 min
Response: 6497156
Conc: 53.71 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

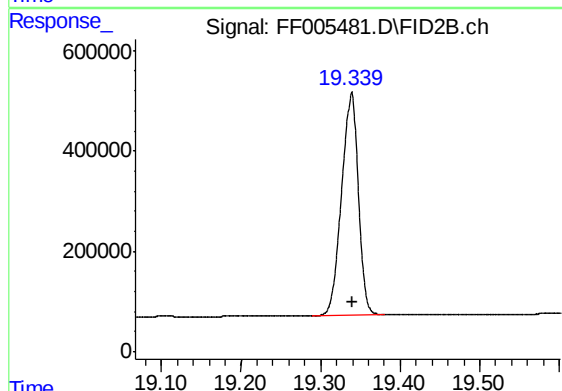
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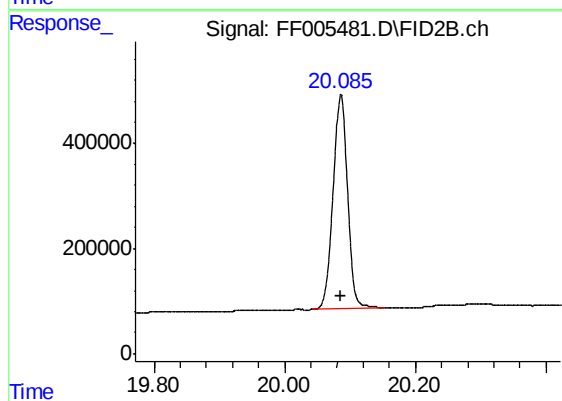
#14 N-DOTRIACONTANE

R.T.: 18.546 min
Delta R.T.: -0.003 min
Response: 6495519
Conc: 52.40 ug/ml



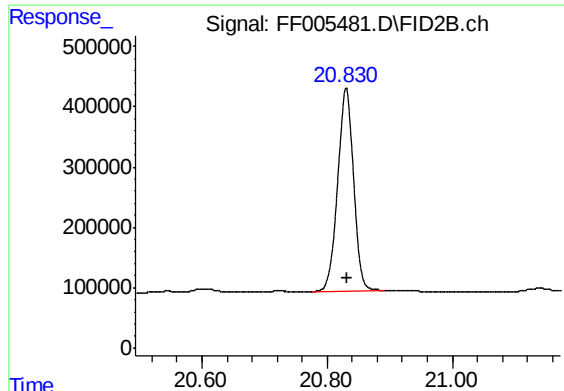
#15 N-TETRATRIACONTANE

R.T.: 19.339 min
Delta R.T.: 0.000 min
Response: 6493580
Conc: 53.89 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.085 min
Delta R.T.: -0.001 min
Response: 6278249
Conc: 52.31 ug/ml m



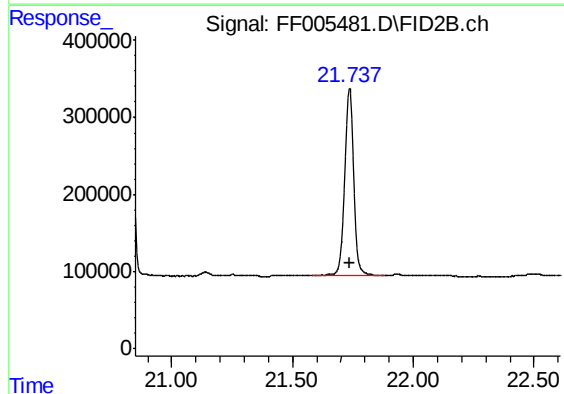
#17 N-OCTATRIACONTANE

R.T.: 20.830 min
Delta R.T.: -0.001 min
Response: 5884916
Conc: 53.94 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.736 min
Delta R.T.: 0.000 min
Response: 6306632
Conc: 49.60 ug/ml