

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120118\
 Data File : FG003117.D
 Signal(s) : FID1A.ch
 Acq On : 30 Nov 2018 10:02 pm
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

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Integration File: autoint1.e
 Quant Time: Dec 01 04:03:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112818.M
 Quant Title :
 QLast Update : Thu Nov 29 04:54:55 2018
 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...	14.716	5234215	48.029 ug/ml
Target Compounds			
1) N-OCTANE	2.306	5904111	51.653 ug/ml
2) N-DECANE	4.419	6299261	53.906 ug/ml
3) N-DODECANE	6.447	6395173	53.763 ug/ml
4) N-TETRADECANE	8.245	6414595	52.797 ug/ml
5) N-HEXADECANE	9.851	6402523	51.630 ug/ml
6) N-OCTADECANE	11.297	6361883	50.610 ug/ml
7) N-EICOSANE	12.610	6244719	49.763 ug/ml
8) N-DOCOSANE	13.813	6154676	49.215 ug/ml
10) N-TETRACOSANE	14.920	6023763	48.464 ug/ml
11) N-HEXACOSANE	15.945	5969682	48.047 ug/ml
12) N-OCTACOSANE	16.900	5965995	47.872 ug/ml
13) N-TRIACONTANE	17.793	6053683	47.573 ug/ml
14) N-DOTRIACONTANE	18.630	6005270	47.921 ug/ml
15) N-TETRATRIACONTANE	19.423	6040014	49.479 ug/mlm
16) N-HEXATRIACONTANE	20.169	5848704	48.744 ug/ml
17) N-OCTATRIACONTANE	20.941	5398779	50.922 ug/ml
18) N-TETRACONTANE	21.898	5509401	48.625 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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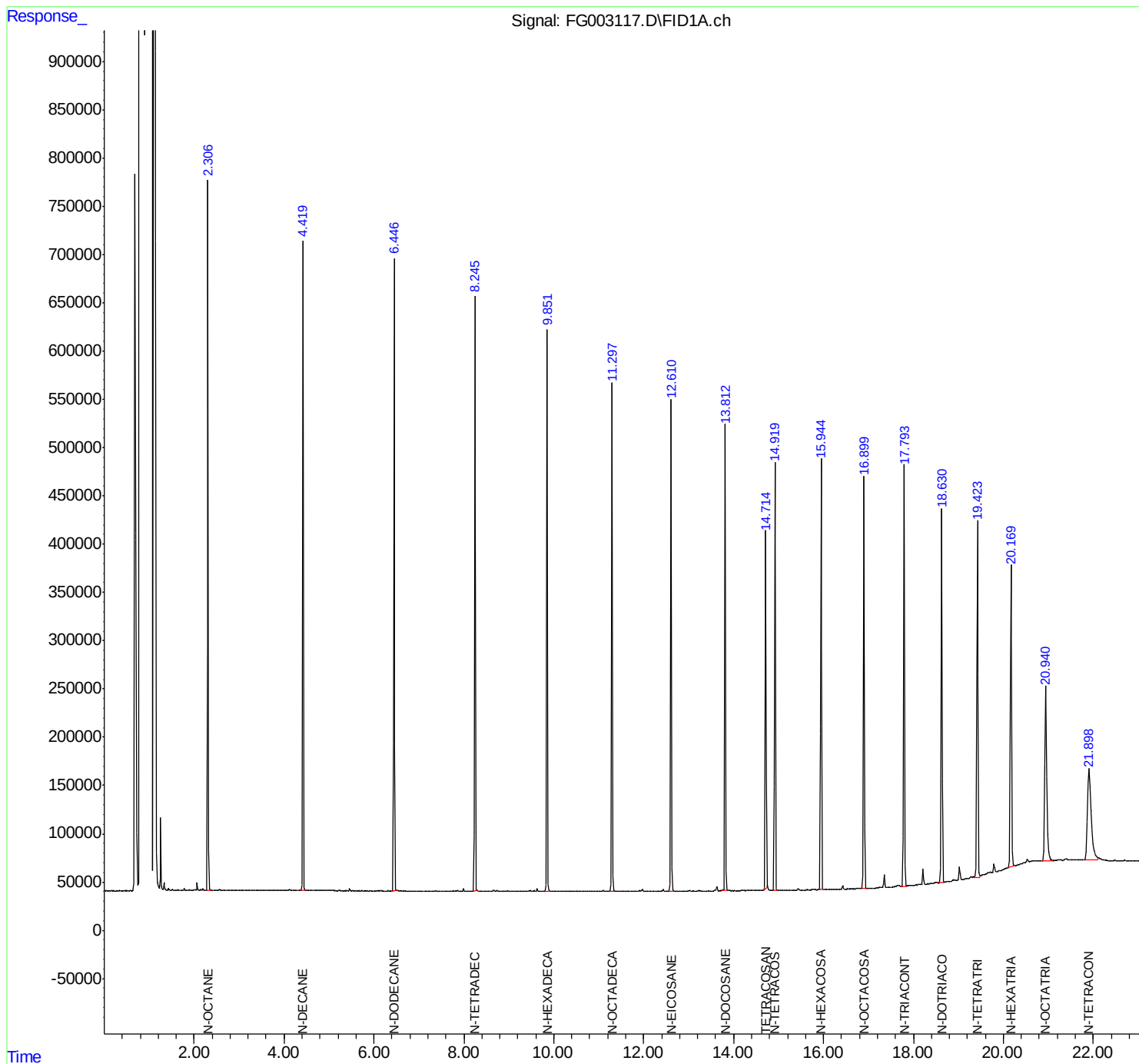
Instrument :
FID_G
ClientSampled :

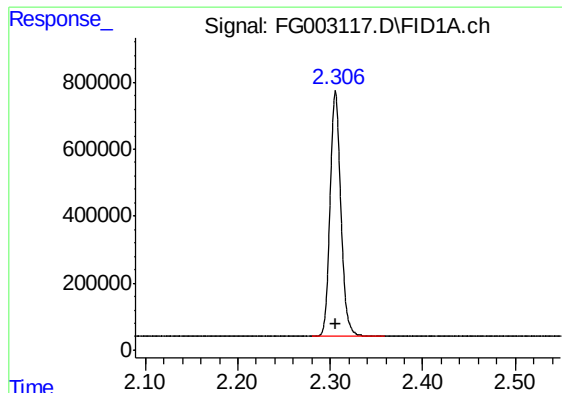
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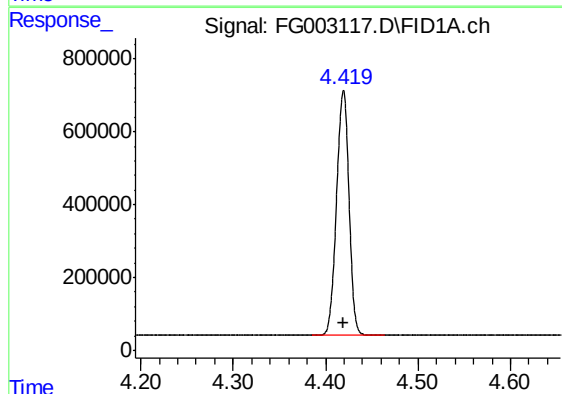
#1 N-OCTANE

R.T.: 2.306 min
Delta R.T.: 0.000 min
Response: 5904111
Conc: 51.65 ug/ml

Instrument :
FID_G
ClientSampleId :

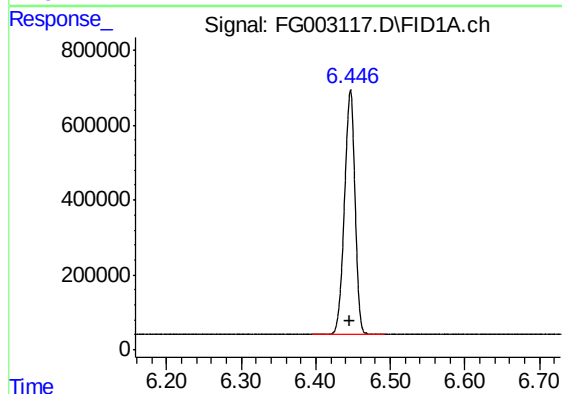
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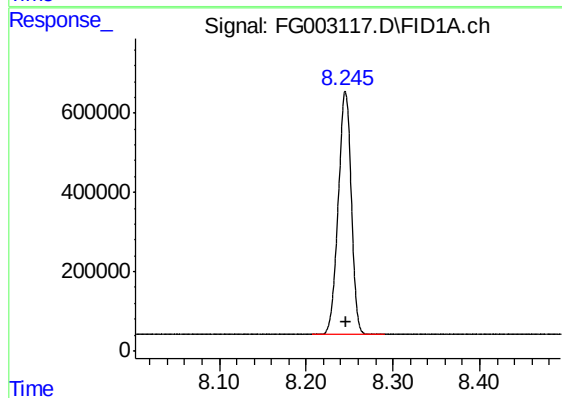
#2 N-DECANE

R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 6299261
Conc: 53.91 ug/ml



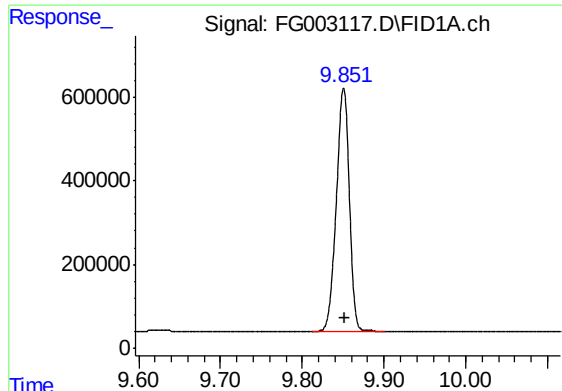
#3 N-DODECANE

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 6395173
Conc: 53.76 ug/ml



#4 N-TETRADECANE

R.T.: 8.245 min
Delta R.T.: 0.000 min
Response: 6414595
Conc: 52.80 ug/ml



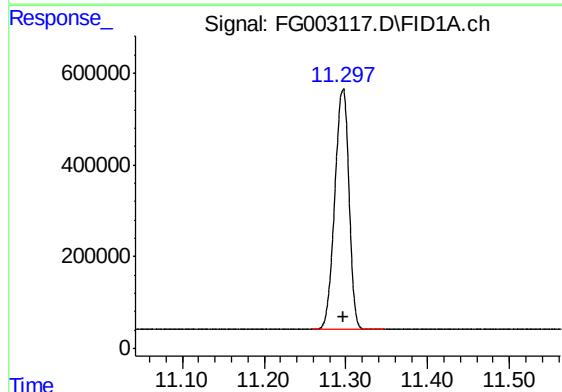
#5 N-HEXADECANE

R.T.: 9.851 min
Delta R.T.: 0.000 min
Response: 6402523
Conc: 51.63 ug/ml

Instrument :
FID_G
ClientSampleId :

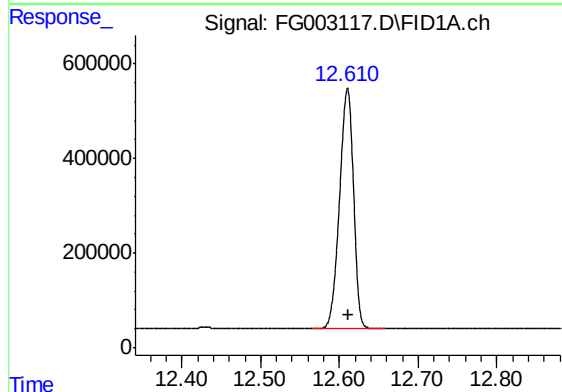
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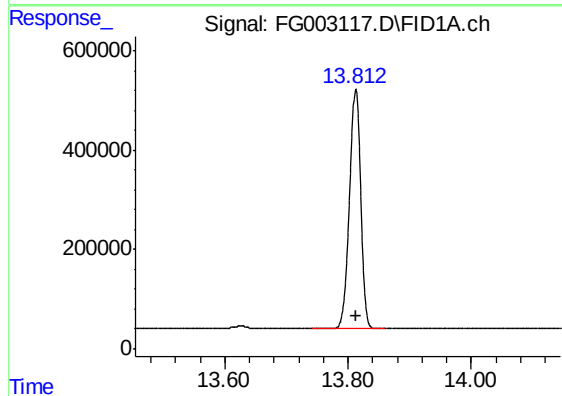
#6 N-OCTADECANE

R.T.: 11.297 min
Delta R.T.: 0.000 min
Response: 6361883
Conc: 50.61 ug/ml



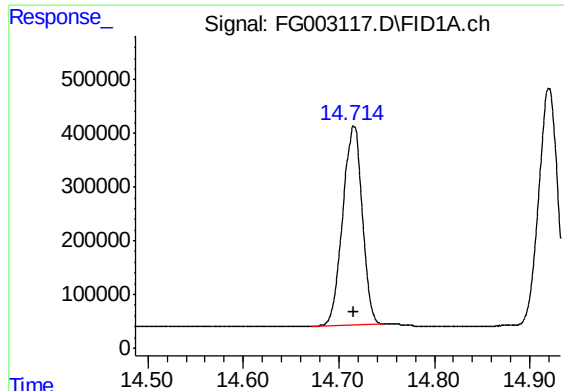
#7 N-EICOSANE

R.T.: 12.610 min
Delta R.T.: 0.000 min
Response: 6244719
Conc: 49.76 ug/ml



#8 N-DOCOSANE

R.T.: 13.813 min
Delta R.T.: -0.001 min
Response: 6154676
Conc: 49.22 ug/ml



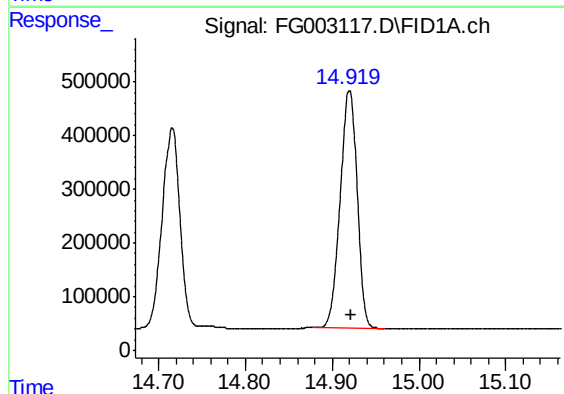
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.716 min
Delta R.T.: 0.000 min
Response: 5234215
Conc: 48.03 ug/ml

Instrument :
FID_G
ClientSampleId :

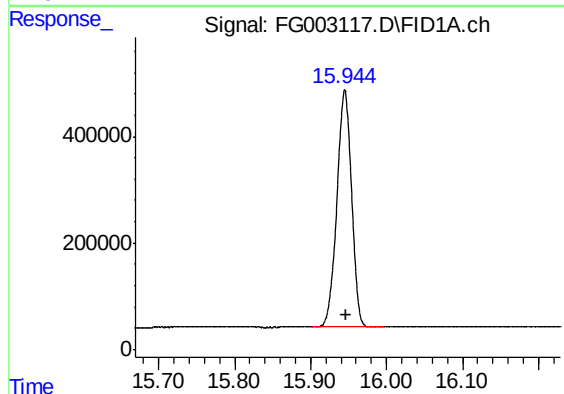
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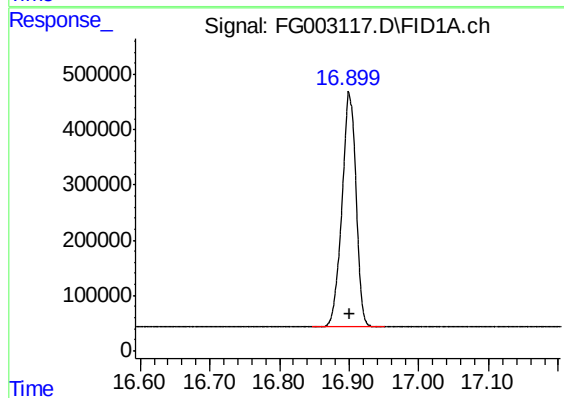
#10 N-TETRACOSANE

R.T.: 14.920 min
Delta R.T.: -0.002 min
Response: 6023763
Conc: 48.46 ug/ml



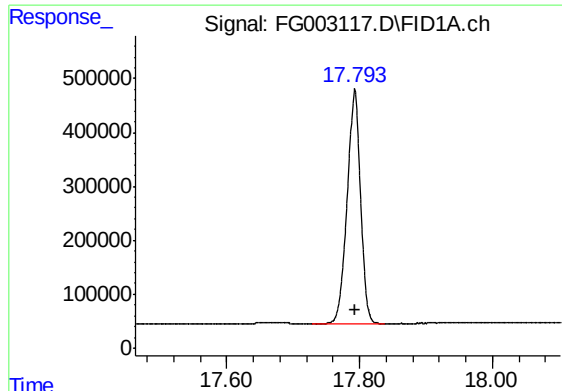
#11 N-HEXACOSANE

R.T.: 15.945 min
Delta R.T.: 0.000 min
Response: 5969682
Conc: 48.05 ug/ml



#12 N-OCTACOSANE

R.T.: 16.900 min
Delta R.T.: -0.002 min
Response: 5965995
Conc: 47.87 ug/ml



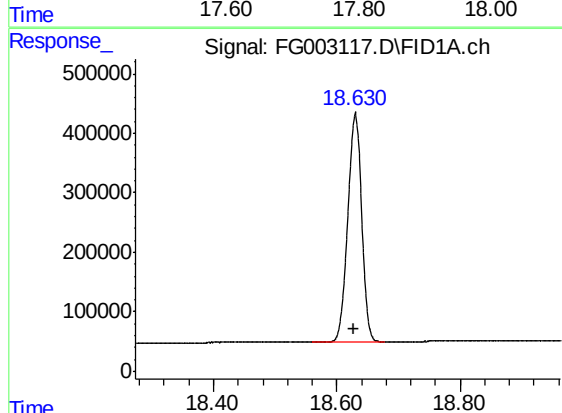
#13 N-TRIACONTANE

R.T.: 17.793 min
Delta R.T.: 0.000 min
Response: 6053683
Conc: 47.57 ug/ml

Instrument :
FID_G
ClientSampleId :

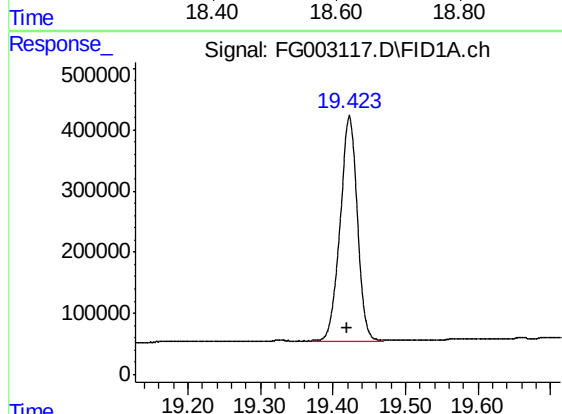
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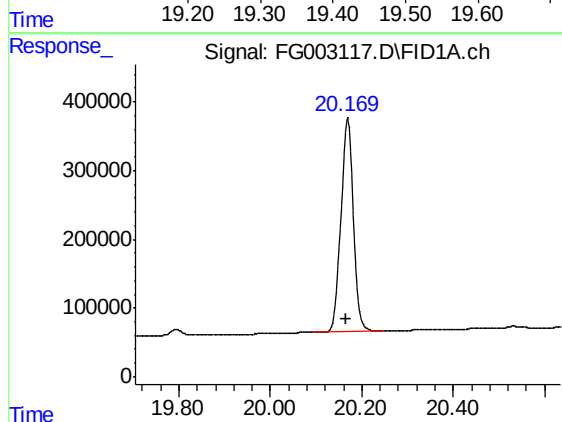
#14 N-DOTRIACONTANE

R.T.: 18.630 min
Delta R.T.: 0.002 min
Response: 6005270
Conc: 47.92 ug/ml



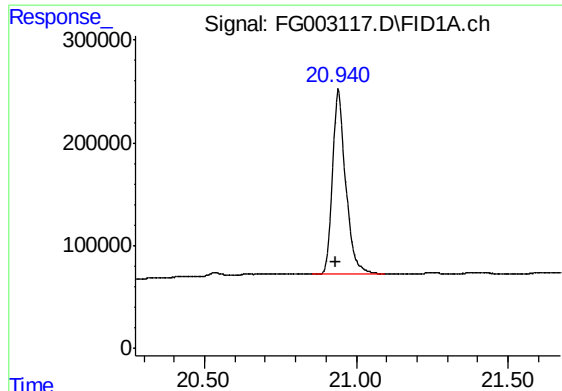
#15 N-TETRATRIACONTANE

R.T.: 19.423 min
Delta R.T.: 0.003 min
Response: 6040014
Conc: 49.48 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.169 min
Delta R.T.: 0.003 min
Response: 5848704
Conc: 48.74 ug/ml



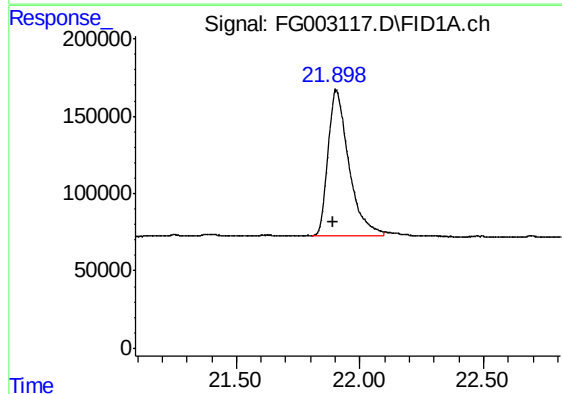
#17 N-OCTATRIACONTANE

R.T.: 20.941 min
Delta R.T.: 0.010 min
Response: 5398779
Conc: 50.92 ug/ml

Instrument :
FID_G
ClientSampleId :

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#18 N-TETRACONTANE

R.T.: 21.898 min
Delta R.T.: 0.008 min
Response: 5509401
Conc: 48.63 ug/ml m