

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070519\
 Data File : FG005371.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jul 2019 13:04
 Operator : DD\AJ
 Sample : PB121010BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB121010BS

Manual Integrations
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Integration File: Sample.e
 Quant Time: Jul 06 00:12:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:32:25 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...	14.789	2018626	15.316 ug/ml
Target Compounds			
1) N-OCTANE	2.349	1960862	13.956 ug/ml
2) N-DECANE	4.474	2406930	16.628 ug/ml
3) N-DODECANE	6.508	2535832	17.065 ug/ml
4) N-TETRADECANE	8.313	2545341	16.977 ug/ml
5) N-HEXADECANE	9.921	2577033	16.941 ug/ml
6) N-OCTADECANE	11.370	2490025	16.472 ug/ml
7) N-EICOSANE	12.685	2390532	15.689 ug/ml
8) N-DOCOSANE	13.886	2282824	15.158 ug/ml
10) N-TETRACOSANE	14.993	2331205	15.667 ug/ml
11) N-HEXACOSANE	16.019	2182124	14.981 ug/ml
12) N-OCTACOSANE	16.970	2202839	15.487 ug/ml
13) N-TRIACONTANE	17.861	2179272	15.570 ug/mlm
14) N-DOTRIACONTANE	18.697	2092934	15.559 ug/mlm
15) N-TETRATRIACONTANE	19.484	1802642	14.061 ug/ml
16) N-HEXATRIACONTANE	20.228	1498792	12.582 ug/ml
17) N-OCTATRIACONTANE	20.998	1180527	11.134 ug/mlm
18) N-TETRACONTANE	21.963	1233621	11.808 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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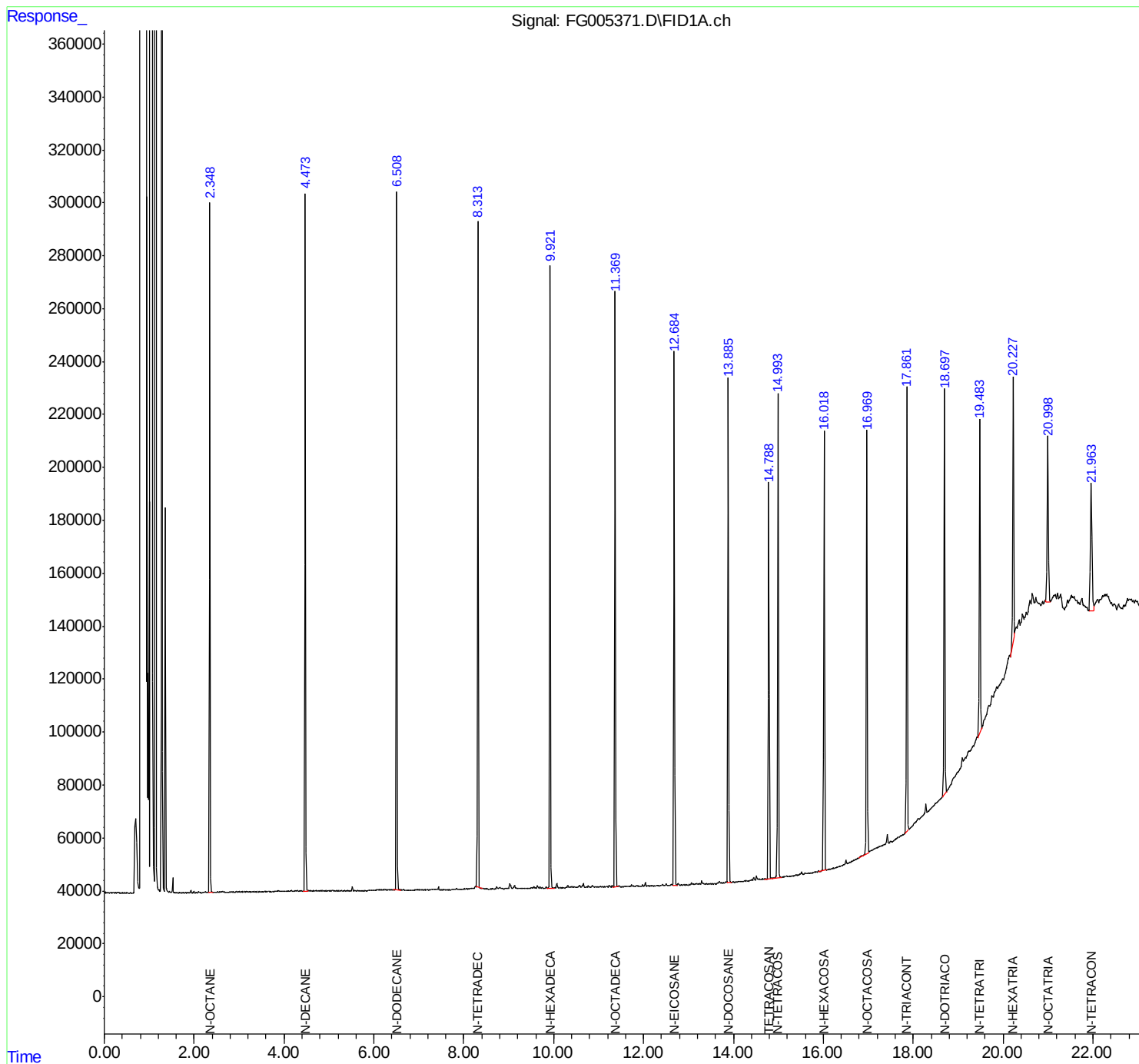
Instrument :
FID_G
ClientSampled :
PB121010BS

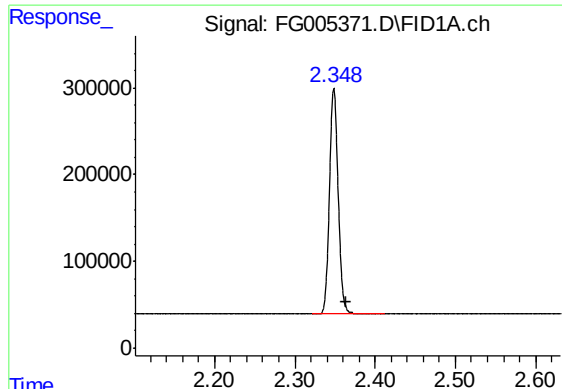
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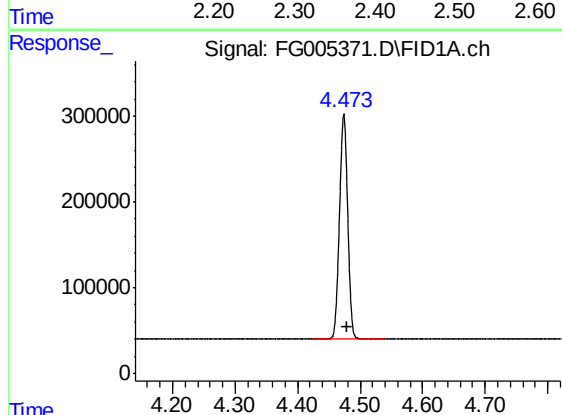
#1 N-OCTANE

R.T.: 2.349 min
Delta R.T.: -0.015 min
Response: 1960862
Conc: 13.96 ug/ml

Instrument :
FID_G
ClientSampleId :
PB121010BS

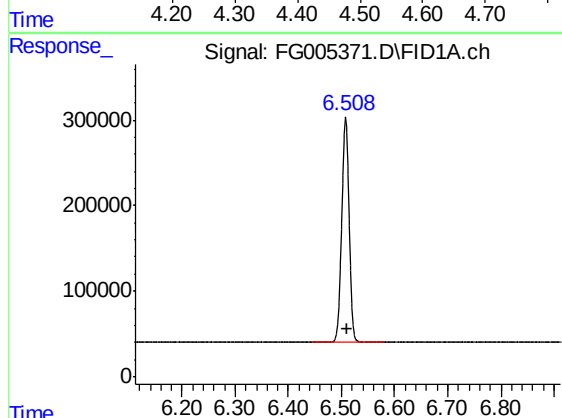
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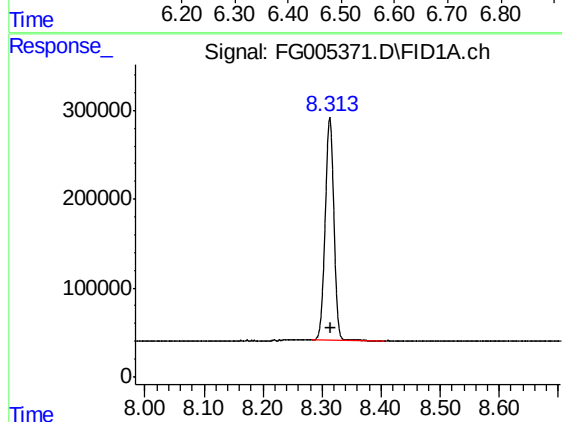
#2 N-DECANE

R.T.: 4.474 min
Delta R.T.: -0.006 min
Response: 2406930
Conc: 16.63 ug/ml



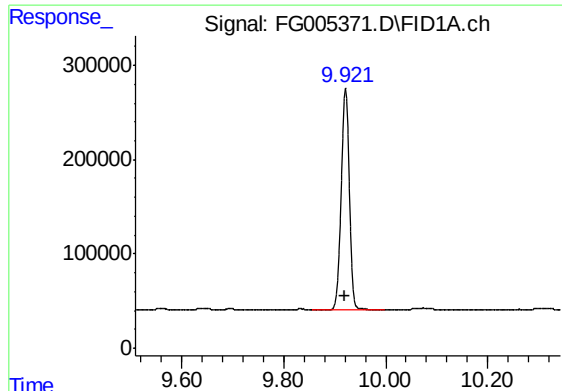
#3 N-DODECANE

R.T.: 6.508 min
Delta R.T.: -0.003 min
Response: 2535832
Conc: 17.06 ug/ml



#4 N-TETRADECANE

R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 2545341
Conc: 16.98 ug/ml



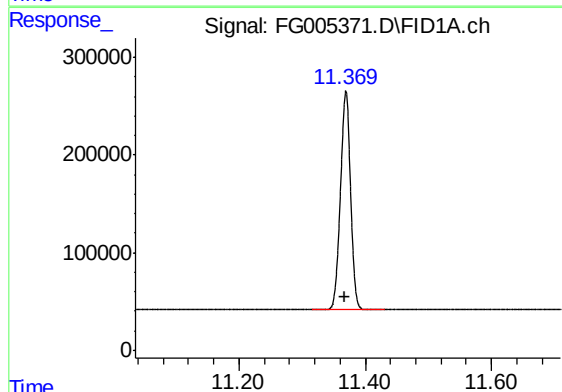
#5 N-HEXADECANE

R.T.: 9.921 min
Delta R.T.: 0.000 min
Response: 2577033
Conc: 16.94 ug/ml

Instrument :
FID_G
ClientSampleId :
PB121010BS

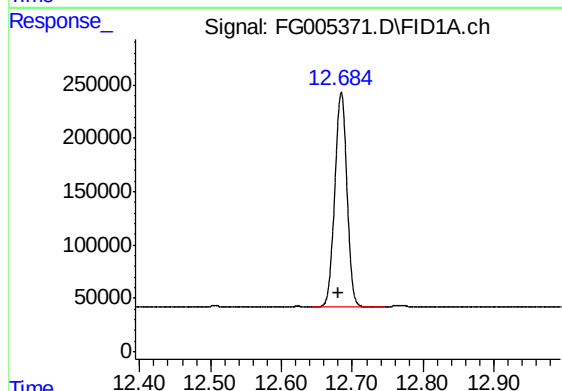
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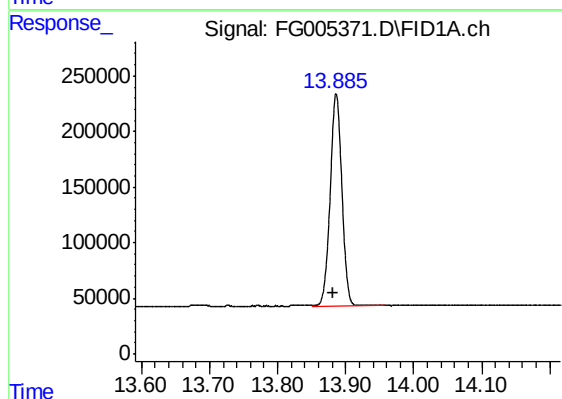
#6 N-OCTADECANE

R.T.: 11.370 min
Delta R.T.: 0.002 min
Response: 2490025
Conc: 16.47 ug/ml



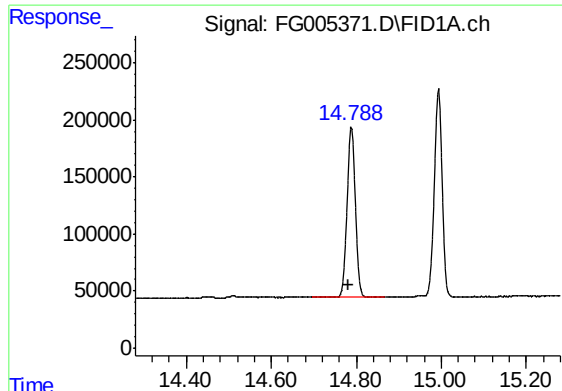
#7 N-EICOSANE

R.T.: 12.685 min
Delta R.T.: 0.004 min
Response: 2390532
Conc: 15.69 ug/ml



#8 N-DOCOSANE

R.T.: 13.886 min
Delta R.T.: 0.004 min
Response: 2282824
Conc: 15.16 ug/ml



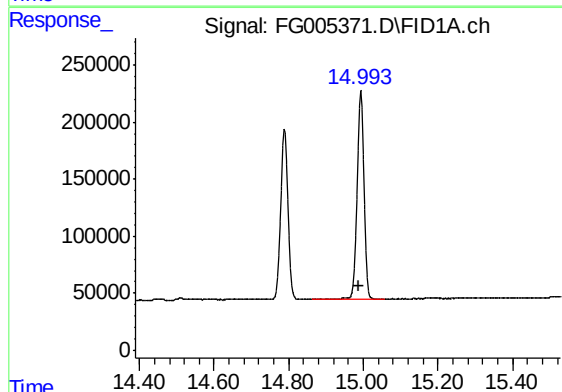
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.789 min
Delta R.T.: 0.006 min
Response: 2018626
Conc: 15.32 ug/ml

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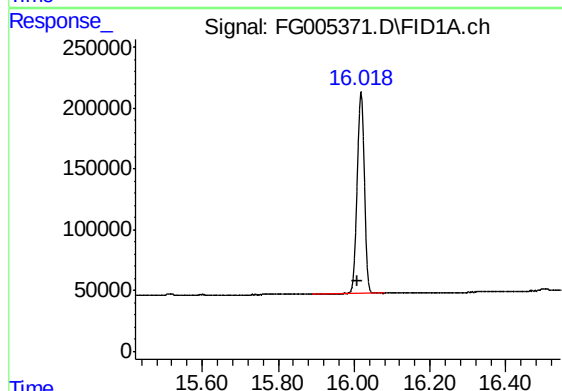
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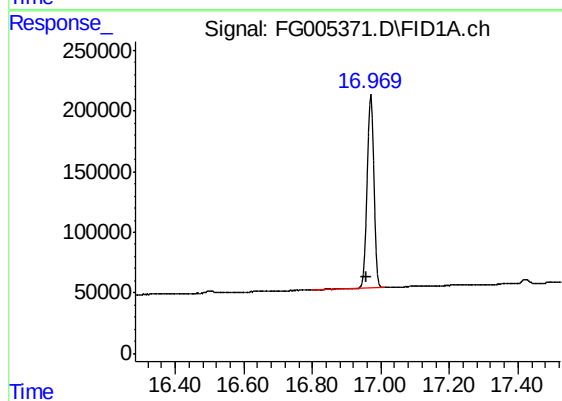
#10 N-TETRACOSANE

R.T.: 14.993 min
Delta R.T.: 0.006 min
Response: 2331205
Conc: 15.67 ug/ml



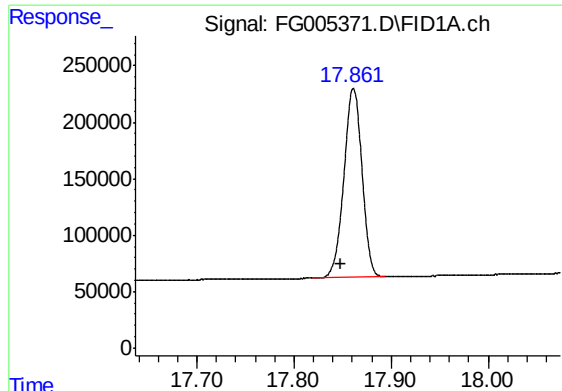
#11 N-HEXACOSANE

R.T.: 16.019 min
Delta R.T.: 0.008 min
Response: 2182124
Conc: 14.98 ug/ml



#12 N-OCTACOSANE

R.T.: 16.970 min
Delta R.T.: 0.011 min
Response: 2202839
Conc: 15.49 ug/ml



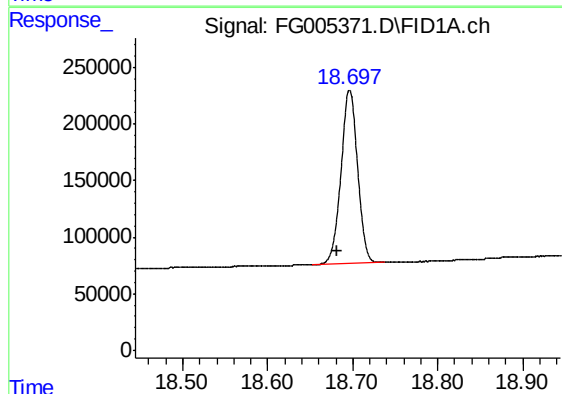
#13 N-TRIACONTANE

R.T.: 17.861 min
Delta R.T.: 0.012 min
Response: 2179272
Conc: 15.57 ug/ml m

Instrument :
FID_G
ClientSampleId :
PB121010BS

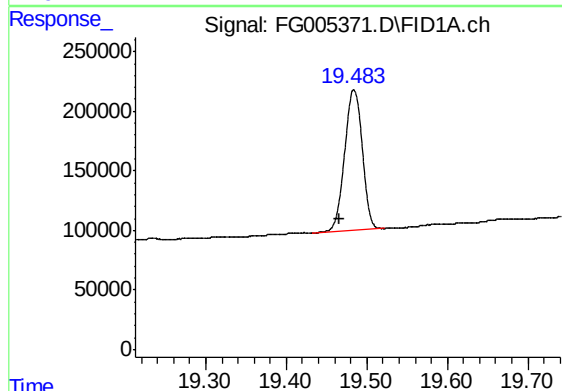
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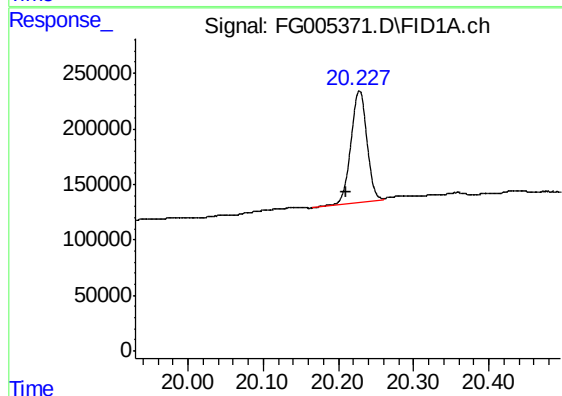
#14 N-DOTRIACONTANE

R.T.: 18.697 min
Delta R.T.: 0.015 min
Response: 2092934
Conc: 15.56 ug/ml m



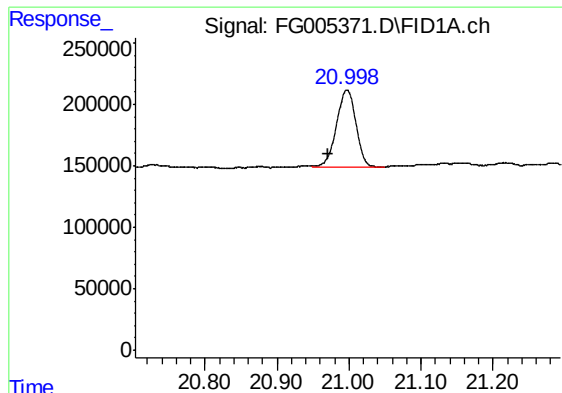
#15 N-TETRATRIACONTANE

R.T.: 19.484 min
Delta R.T.: 0.017 min
Response: 1802642
Conc: 14.06 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.228 min
Delta R.T.: 0.019 min
Response: 1498792
Conc: 12.58 ug/ml



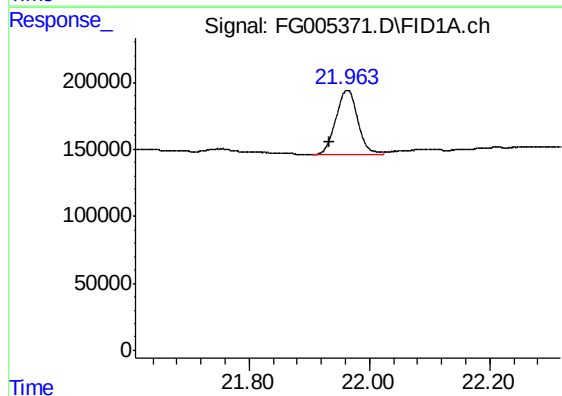
#17 N-OCTATRIACONTANE

R.T.: 20.998 min
Delta R.T.: 0.027 min
Response: 1180527
Conc: 11.13 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.963 min
Delta R.T.: 0.030 min
Response: 1233621
Conc: 11.81 ug/ml