

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050919\
 Data File : FG004909.D
 Signal(s) : FID1A.ch
 Acq On : 09 May 2019 15:03
 Operator : AJ\SJ
 Sample : FG050919ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 FG050919ICV

Manual Integrations
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Integration File: autoint1.e
 Quant Time: May 09 15:26:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 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...	14.788	6178417	51.484 ug/ml
Target Compounds			
1) N-OCTANE	2.370	7299381	52.783 ug/ml
2) N-DECANE	4.486	7492576	53.009 ug/ml
3) N-DODECANE	6.517	7591517	52.915 ug/ml
4) N-TETRADECANE	8.319	7571536	52.761 ug/ml
5) N-HEXADECANE	9.926	7601627	52.625 ug/ml
6) N-OCTADECANE	11.373	7469881	52.393 ug/ml
7) N-EICOSANE	12.686	7389663	52.141 ug/ml
8) N-DOCOSANE	13.887	7178749	51.800 ug/ml
10) N-TETRACOSANE	14.993	6993164	51.620 ug/ml
11) N-HEXACOSANE	16.015	6769322	51.550 ug/ml
12) N-OCTACOSANE	16.967	6512587	51.231 ug/ml
13) N-TRIACONTANE	17.856	6361868	50.624 ug/ml
14) N-DOTRIACONTANE	18.691	6067723	50.637 ug/ml
15) N-TETRATRIACONTANE	19.476	5867294	52.133 ug/mlm
16) N-HEXATRIACONTANE	20.221	5411026	51.007 ug/mlm
17) N-OCTATRIACONTANE	20.985	4979379	51.387 ug/ml
18) N-TETRACONTANE	21.946	4940670	50.725 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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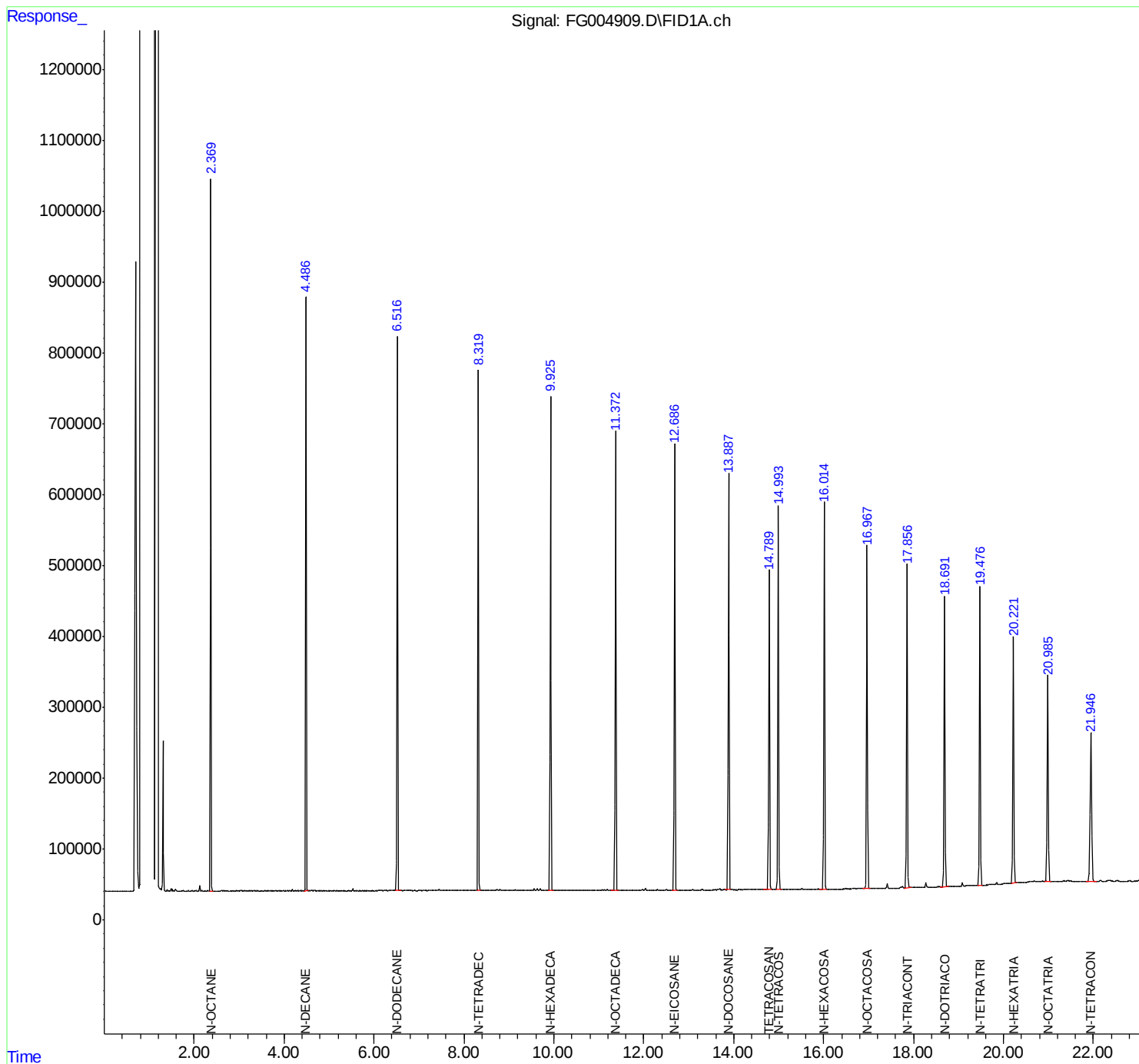
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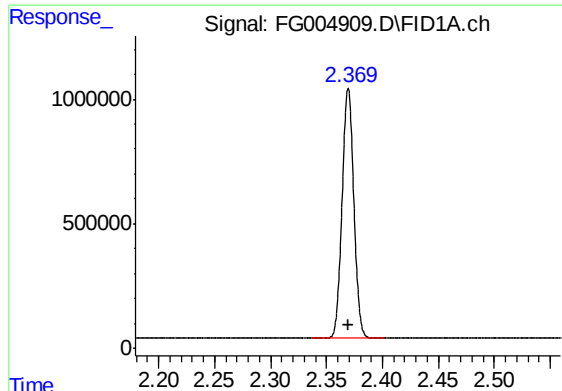
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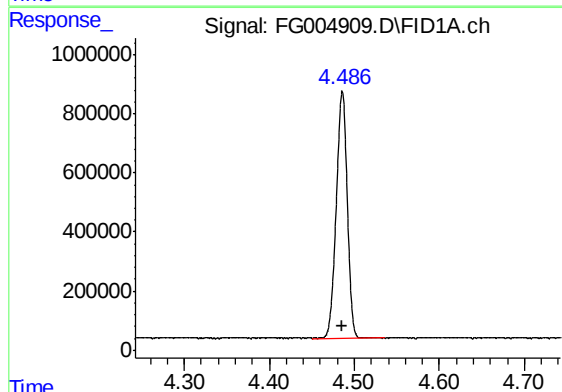
#1 N-OCTANE

R.T.: 2.370 min
Delta R.T.: 0.000 min
Response: 7299381
Conc: 52.78 ug/ml

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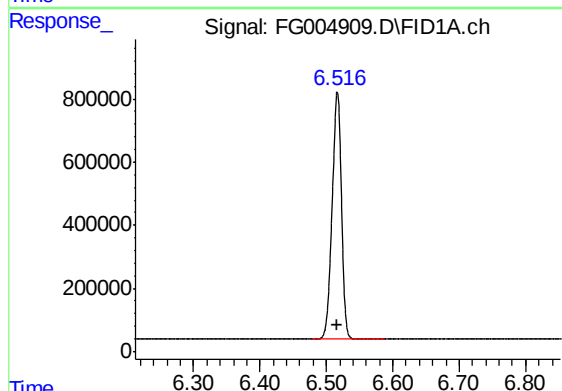
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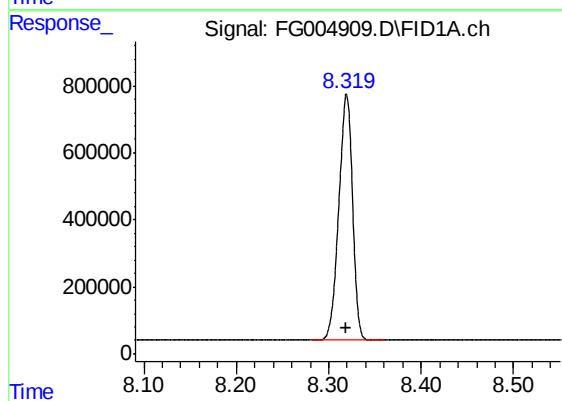
#2 N-DECANE

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 7492576
Conc: 53.01 ug/ml



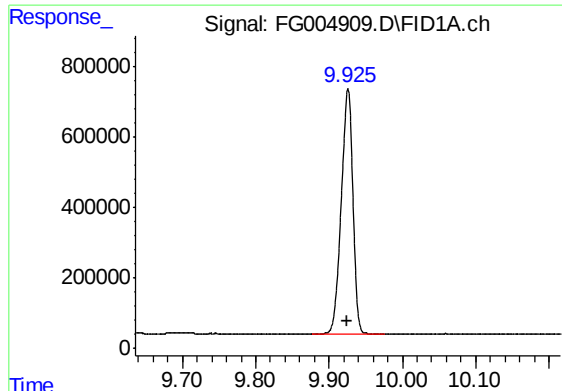
#3 N-DODECANE

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 7591517
Conc: 52.92 ug/ml



#4 N-TETRADECANE

R.T.: 8.319 min
Delta R.T.: 0.001 min
Response: 7571536
Conc: 52.76 ug/ml



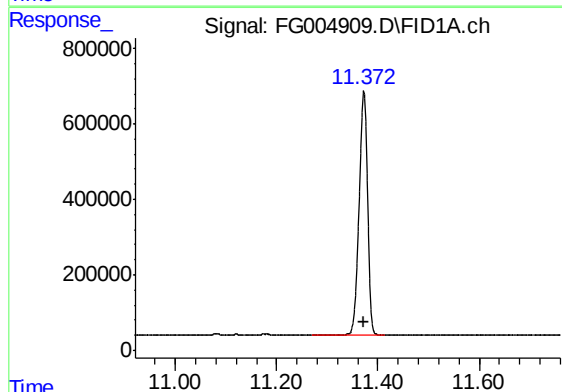
#5 N-HEXADECANE

R.T.: 9.926 min
Delta R.T.: 0.000 min
Response: 7601627
Conc: 52.63 ug/ml

Instrument :
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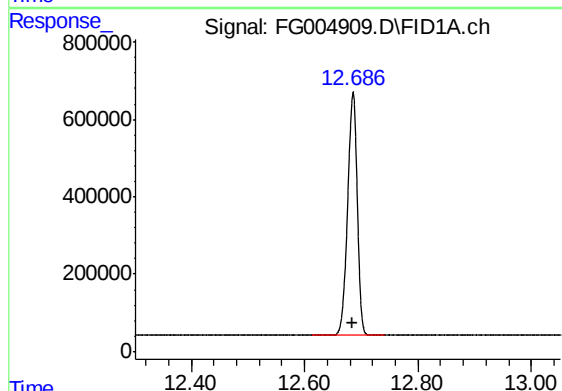
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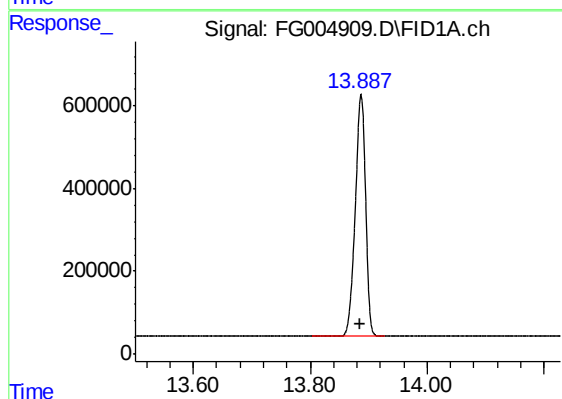
#6 N-OCTADECANE

R.T.: 11.373 min
Delta R.T.: 0.001 min
Response: 7469881
Conc: 52.39 ug/ml



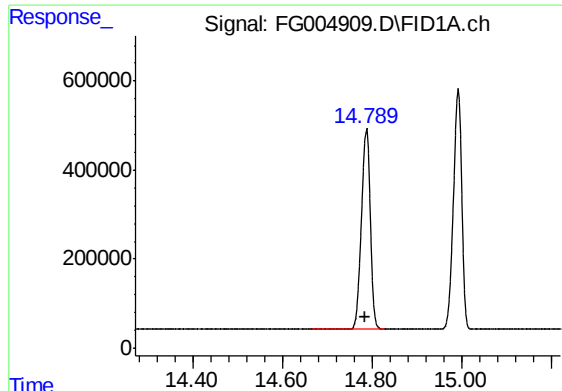
#7 N-EICOSANE

R.T.: 12.686 min
Delta R.T.: 0.001 min
Response: 7389663
Conc: 52.14 ug/ml



#8 N-DOCOSANE

R.T.: 13.887 min
Delta R.T.: 0.001 min
Response: 7178749
Conc: 51.80 ug/ml



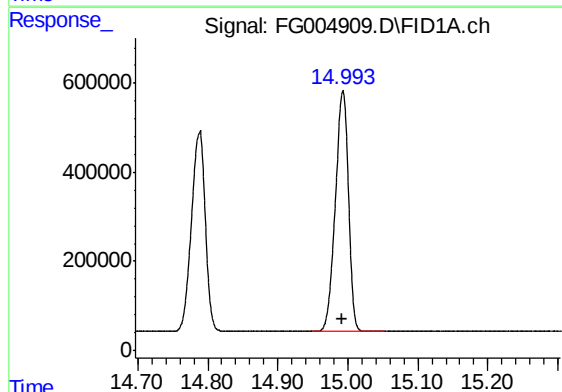
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.788 min
Delta R.T.: 0.002 min
Response: 6178417
Conc: 51.48 ug/ml

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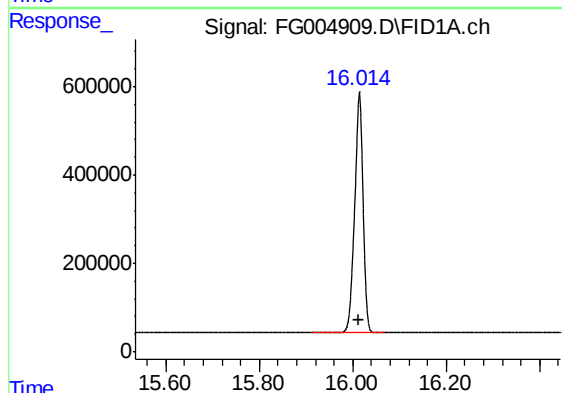
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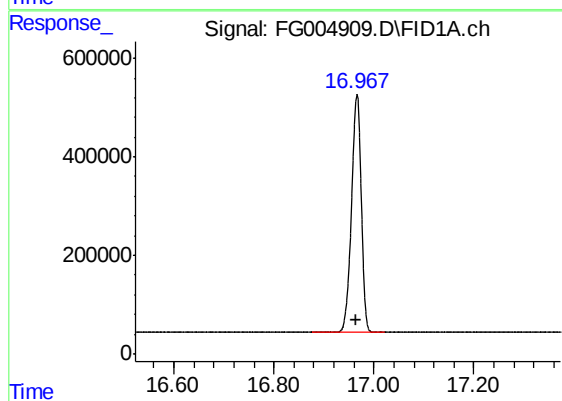
#10 N-TETRACOSANE

R.T.: 14.993 min
Delta R.T.: 0.000 min
Response: 6993164
Conc: 51.62 ug/ml



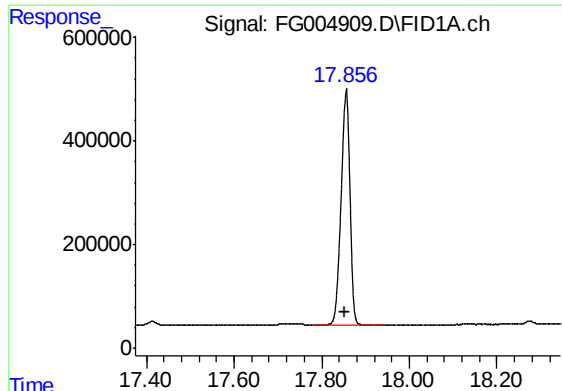
#11 N-HEXACOSANE

R.T.: 16.015 min
Delta R.T.: 0.000 min
Response: 6769322
Conc: 51.55 ug/ml



#12 N-OCTACOSANE

R.T.: 16.967 min
Delta R.T.: 0.002 min
Response: 6512587
Conc: 51.23 ug/ml



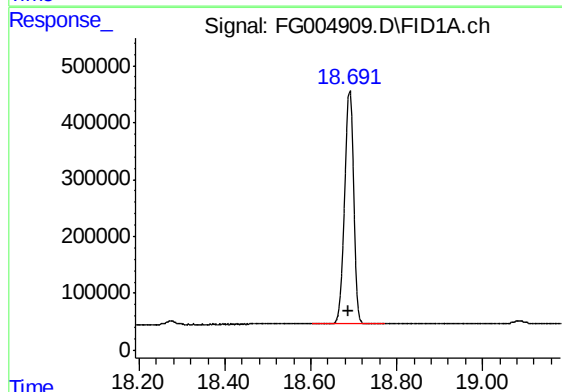
#13 N-TRIACONTANE

R.T.: 17.856 min
Delta R.T.: 0.003 min
Response: 6361868
Conc: 50.62 ug/ml

Instrument :
FID_G
ClientSampleId :
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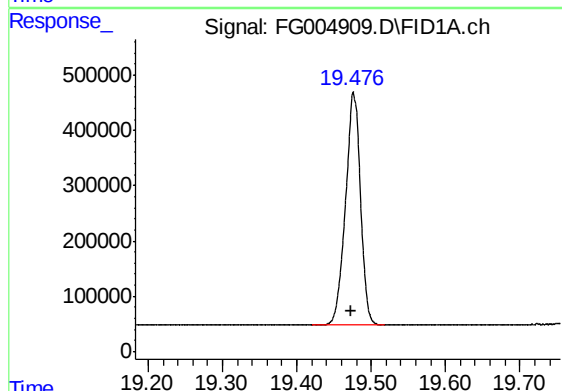
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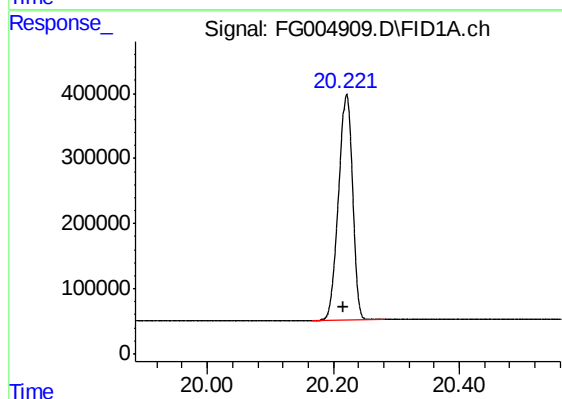
#14 N-DOTRIACONTANE

R.T.: 18.691 min
Delta R.T.: 0.002 min
Response: 6067723
Conc: 50.64 ug/ml



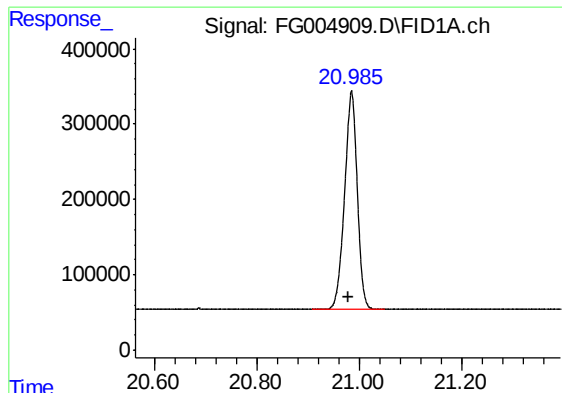
#15 N-TETRATRIACONTANE

R.T.: 19.476 min
Delta R.T.: 0.002 min
Response: 5867294
Conc: 52.13 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.221 min
Delta R.T.: 0.004 min
Response: 5411026
Conc: 51.01 ug/ml m



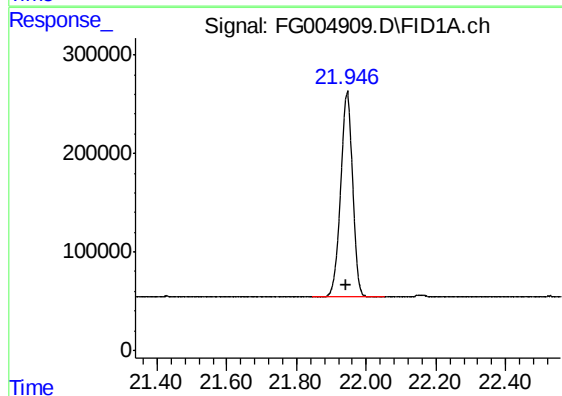
#17 N-OCTATRIACONTANE

R.T.: 20.985 min
Delta R.T.: 0.005 min
Response: 4979379
Conc: 51.39 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.946 min
Delta R.T.: 0.005 min
Response: 4940670
Conc: 50.73 ug/ml