

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112818\
 Data File : FF002818.D
 Signal(s) : FID2B.ch
 Acq On : 28 Nov 2018 21:02
 Operator : AJ\SJ
 Sample : J6028-06MSD
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 COMP-2MSD

Manual Integrations
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Integration File: Sample.e
 Quant Time: Nov 29 01:01:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111418.M
 Quant Title :
 QLast Update : Wed Nov 14 13:46:00 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...	14.653	2391572	30.616 ug/ml
Target Compounds			
1) N-OCTANE	2.276	1230541	9.797 ug/ml
2) N-DECANE	4.374	1993192	15.958 ug/ml
3) N-DODECANE	6.395	2171129	17.913 ug/ml
4) N-TETRADECANE	8.189	2184191	18.908 ug/ml
5) N-HEXADECANE	9.790	2219248	20.297 ug/ml
6) N-OCTADECANE	11.235	2114795	20.373 ug/mlm
7) N-EICOSANE	12.548	2161100	22.320 ug/mlm
8) N-DOCOSANE	13.749	2432900	26.572 ug/mlm
10) N-TETRACOSANE	14.857	2313498	25.968 ug/ml
11) N-HEXACOSANE	15.881	2455491	27.057 ug/mlm
12) N-OCTACOSANE	16.833	2898858	30.393 ug/mlm
13) N-TRIACONTANE	17.726	2724908	27.487 ug/mlm
14) N-DOTRIACONTANE	18.557	2563010	25.890 ug/mlm
15) N-TETRATRIACONTANE	19.347	2104069	21.318 ug/mlm
16) N-HEXATRIACONTANE	20.092	1797926	18.866 ug/mlm
17) N-OCTATRIACONTANE	20.829	1596233	18.162 ug/mlm
18) N-TETRACONTANE	21.731	1812759	20.695 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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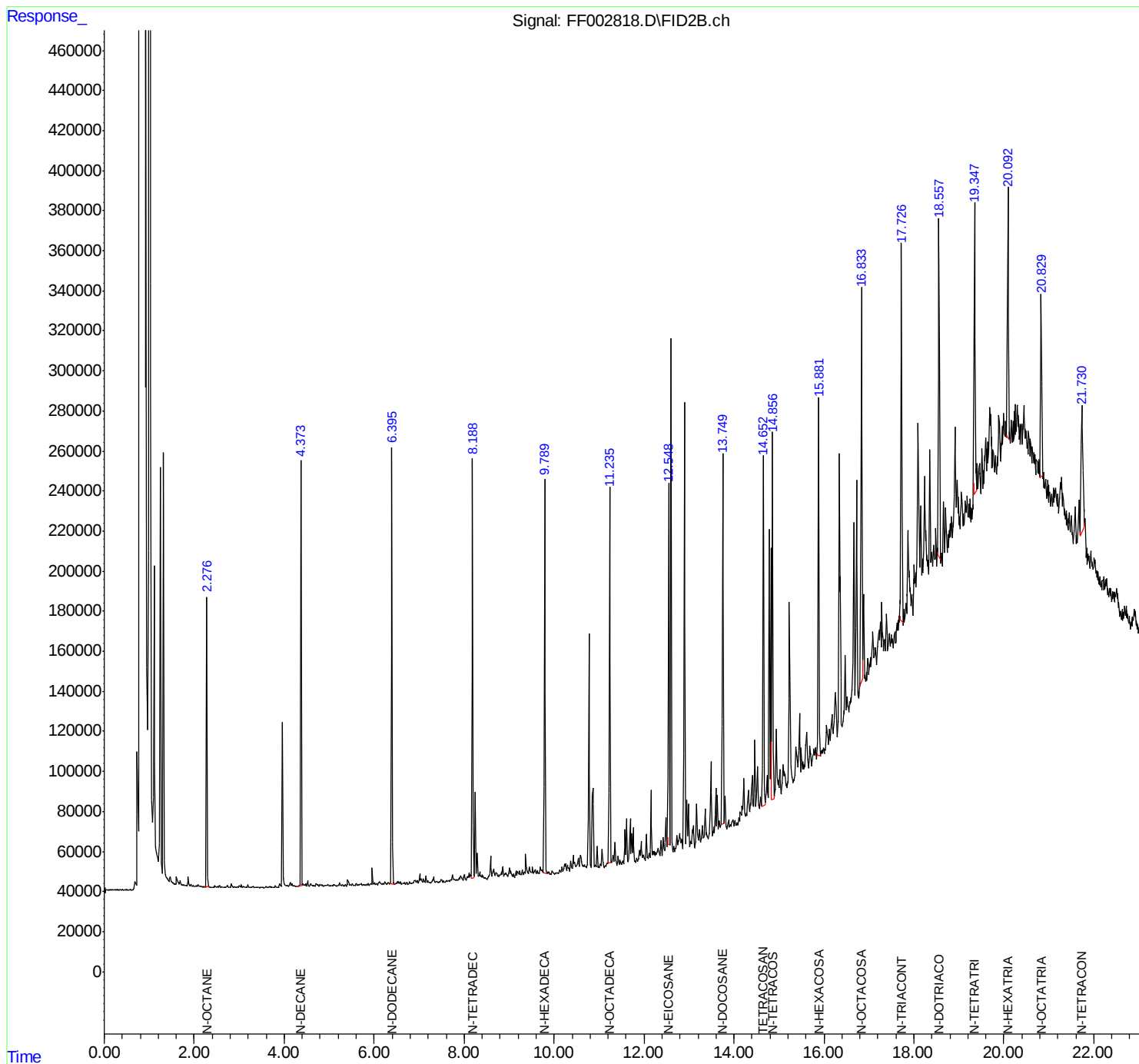
Instrument :
FID_F
ClientSampled :
COMP-2MSD

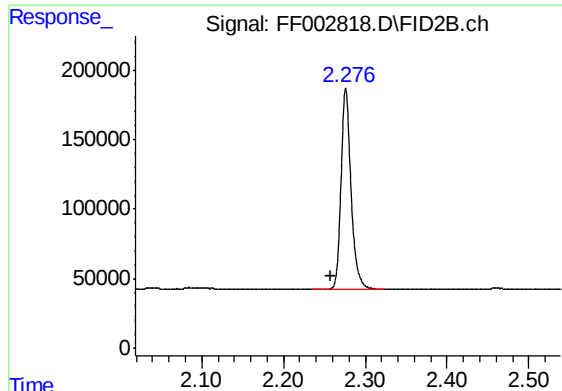
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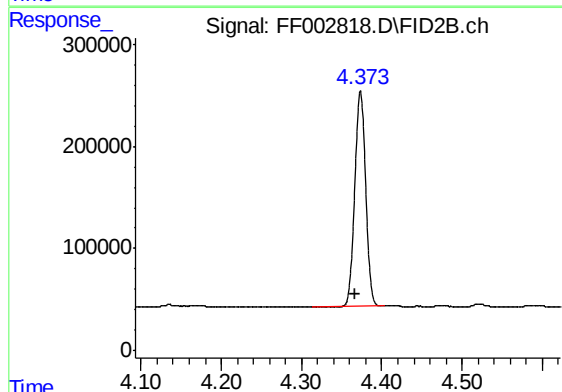
#1 N-OCTANE

R.T.: 2.276 min
Delta R.T.: 0.018 min
Response: 1230541
Conc: 9.80 ug/ml

Instrument :
FID_F
ClientSampleId :
COMP-2MSD

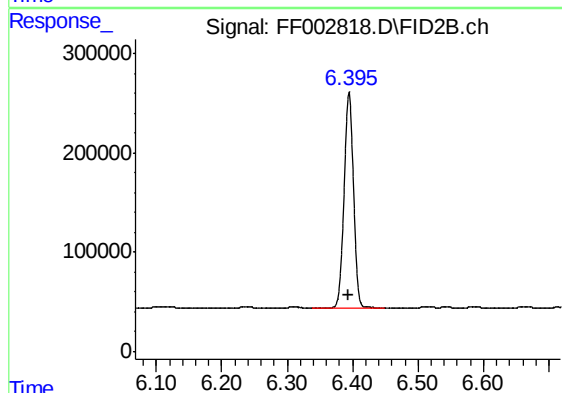
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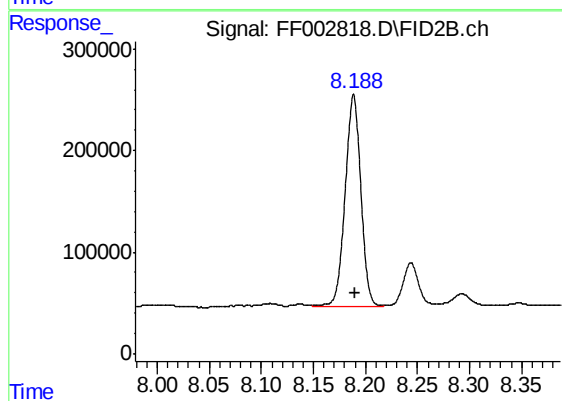
#2 N-DECANE

R.T.: 4.374 min
Delta R.T.: 0.008 min
Response: 1993192
Conc: 15.96 ug/ml



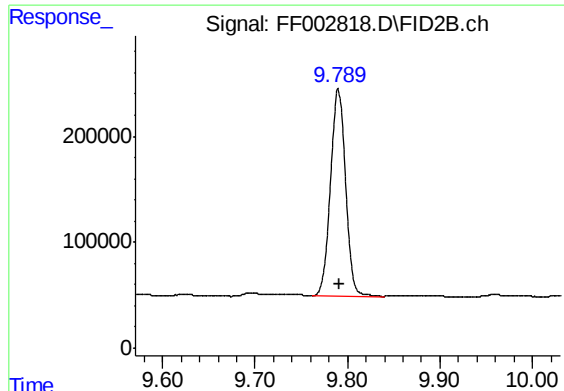
#3 N-DODECANE

R.T.: 6.395 min
Delta R.T.: 0.002 min
Response: 2171129
Conc: 17.91 ug/ml



#4 N-TETRADECANE

R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 2184191
Conc: 18.91 ug/ml



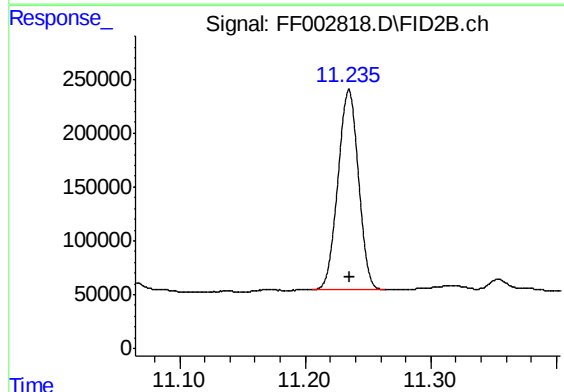
#5 N-HEXADECANE

R.T.: 9.790 min
Delta R.T.: -0.001 min
Response: 2219248
Conc: 20.30 ug/ml

Instrument :
FID_F
ClientSampleId :
COMP-2MSD

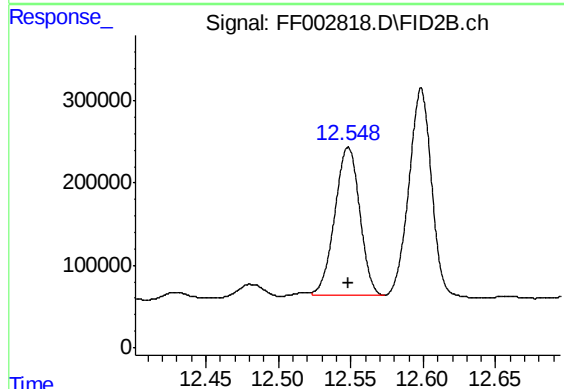
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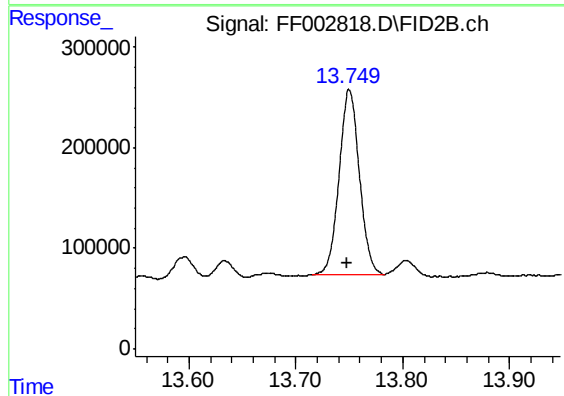
#6 N-OCTADECANE

R.T.: 11.235 min
Delta R.T.: 0.000 min
Response: 2114795
Conc: 20.37 ug/ml m



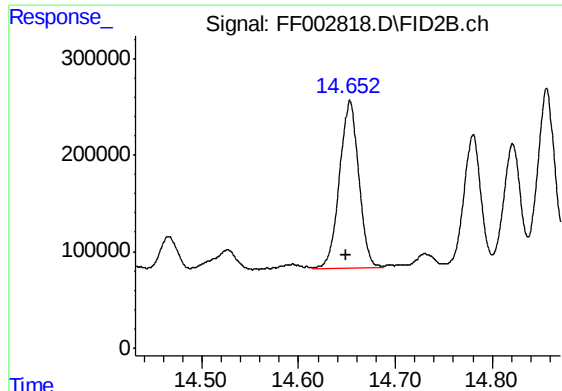
#7 N-EICOSANE

R.T.: 12.548 min
Delta R.T.: 0.000 min
Response: 2161100
Conc: 22.32 ug/ml m



#8 N-DOCOSANE

R.T.: 13.749 min
Delta R.T.: 0.001 min
Response: 2432900
Conc: 26.57 ug/ml m



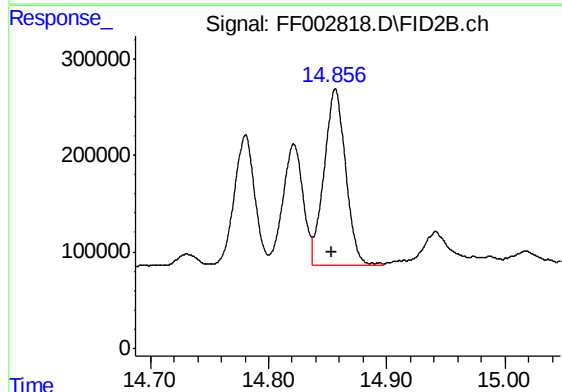
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.653 min
Delta R.T.: 0.004 min
Response: 2391572
Conc: 30.62 ug/ml

Instrument :
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COMP-2MSD

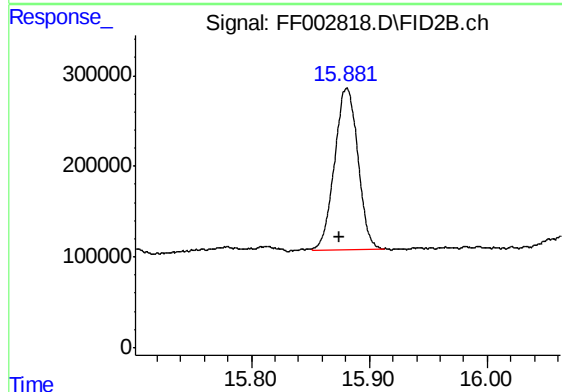
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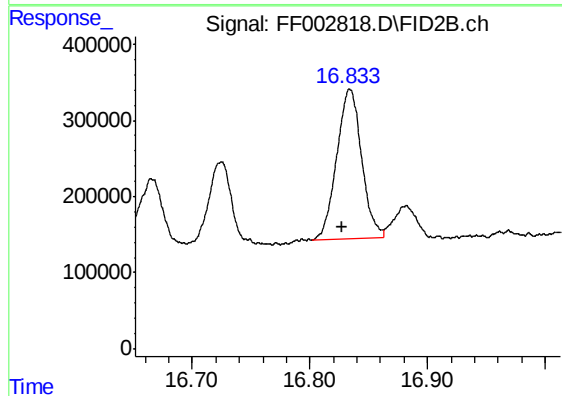
#10 N-TETRACOSANE

R.T.: 14.857 min
Delta R.T.: 0.003 min
Response: 2313498
Conc: 25.97 ug/ml



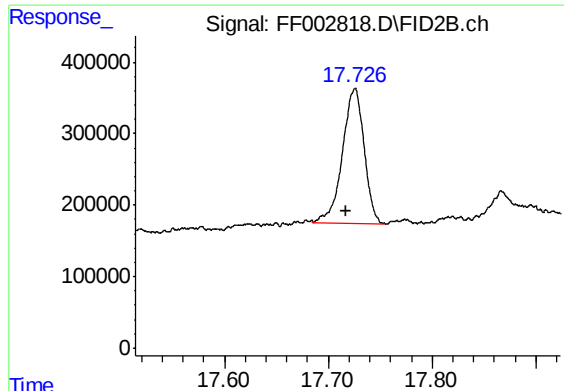
#11 N-HEXACOSANE

R.T.: 15.881 min
Delta R.T.: 0.006 min
Response: 2455491
Conc: 27.06 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.833 min
Delta R.T.: 0.006 min
Response: 2898858
Conc: 30.39 ug/ml m



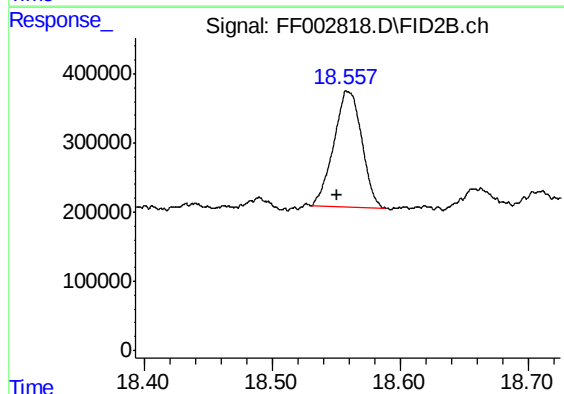
#13 N-TRIACONTANE

R.T.: 17.726 min
Delta R.T.: 0.009 min
Response: 2724908
Conc: 27.49 ug/ml m

Instrument :
FID_F
ClientSampleId :
COMP-2MSD

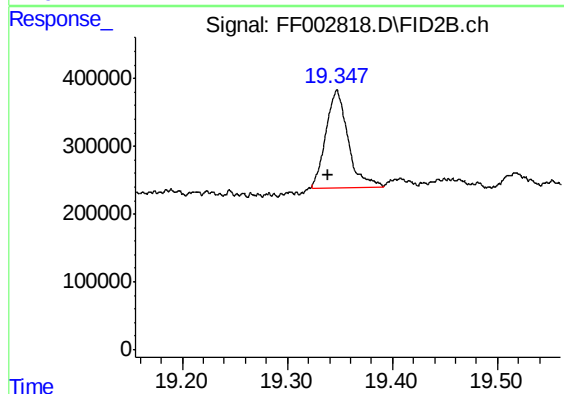
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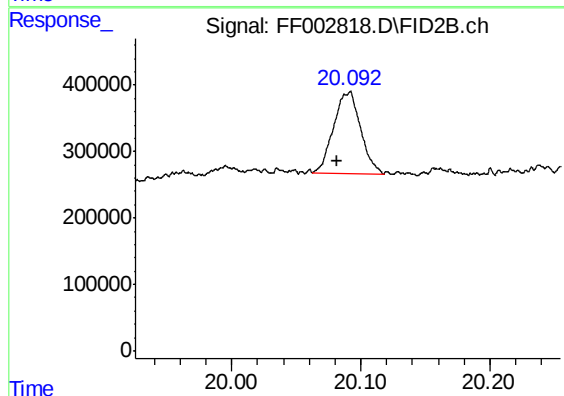
#14 N-DOTRIACONTANE

R.T.: 18.557 min
Delta R.T.: 0.007 min
Response: 2563010
Conc: 25.89 ug/ml m



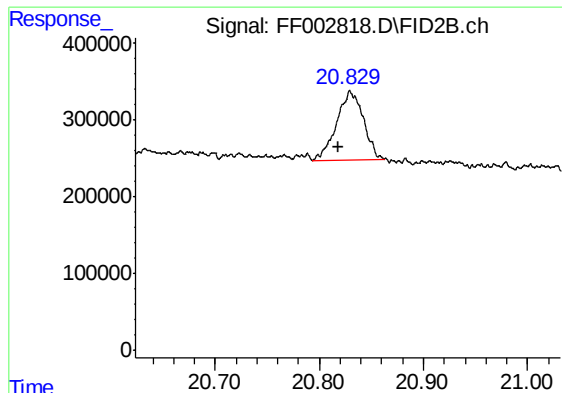
#15 N-TETRATRIACONTANE

R.T.: 19.347 min
Delta R.T.: 0.009 min
Response: 2104069
Conc: 21.32 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.092 min
Delta R.T.: 0.011 min
Response: 1797926
Conc: 18.87 ug/ml m



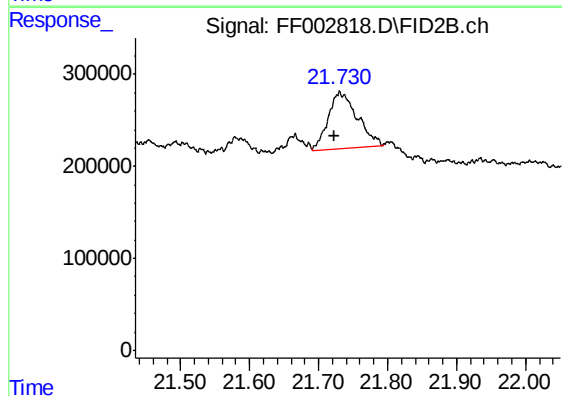
#17 N-OCTATRIACONTANE

R.T.: 20.829 min
Delta R.T.: 0.010 min
Response: 1596233
Conc: 18.16 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.731 min
Delta R.T.: 0.007 min
Response: 1812759
Conc: 20.69 ug/ml