

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030819\
 Data File : FF003763.D
 Signal(s) : FID2B.ch
 Acq On : 08 Mar 2019 14:38
 Operator : AJ\SJ
 Sample : K1732-03MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 SB-07(22-23)-20190301MSD

Integration File: autoint1.e
 Quant Time: Mar 08 21:47:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Quant Title :
 QLast Update : Mon Mar 04 08:35:38 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...	14.587	1892014	13.589 ug/ml
Target Compounds			
1) N-OCTANE	2.231	1405019	9.152 ug/ml
2) N-DECANE	4.319	2238029	14.550 ug/ml
3) N-DODECANE	6.339	2359168	15.117 ug/ml
4) N-TETRADECANE	8.131	2448291	15.270 ug/ml
5) N-HEXADECANE	9.732	2437566	14.966 ug/ml
6) N-OCTADECANE	11.174	2406438	14.606 ug/ml
7) N-EICOSANE	12.485	2342115	14.317 ug/ml
8) N-DOCOSANE	13.686	2267237	14.048 ug/ml
10) N-TETRACOSANE	14.791	2258606	14.275 ug/ml
11) N-HEXACOSANE	15.815	2218319	14.373 ug/ml
12) N-OCTACOSANE	16.768	2206353	14.601 ug/ml
13) N-TRIACONTANE	17.658	2238389	15.217 ug/ml
14) N-DOTRIACONTANE	18.494	2746481	19.313 ug/ml
15) N-TETRATRIACONTANE	19.280	2002575	14.956 ug/ml
16) N-HEXATRIACONTANE	20.024	1953560	14.972 ug/ml
17) N-OCTATRIACONTANE	20.753	1750376	15.160 ug/ml
18) N-TETRACONTANE	21.670	2664193	21.415 ug/ml

(f)=RT Delta > 1/2 Window

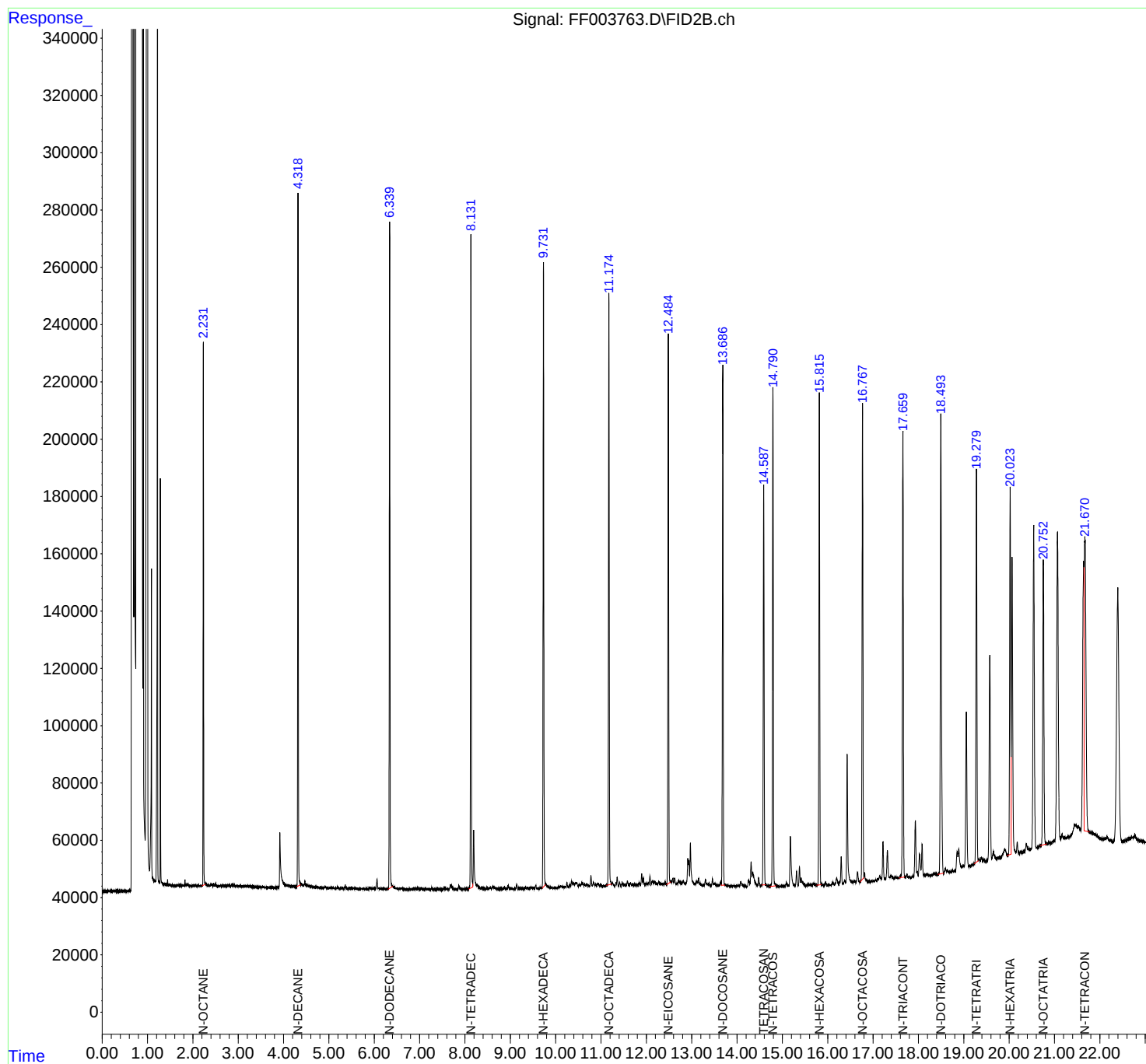
(m)=manual int.

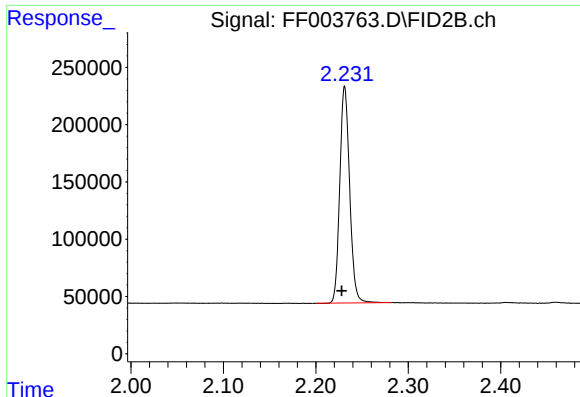
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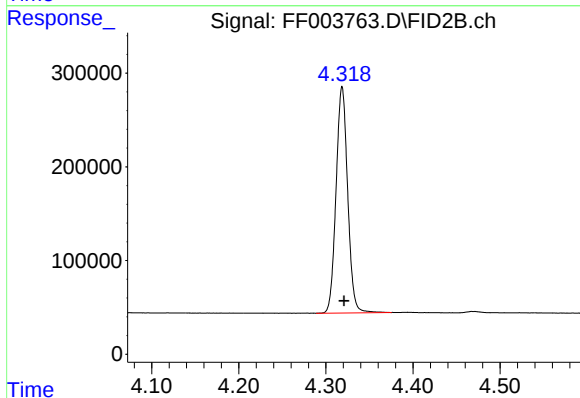




#1 N-OCTANE

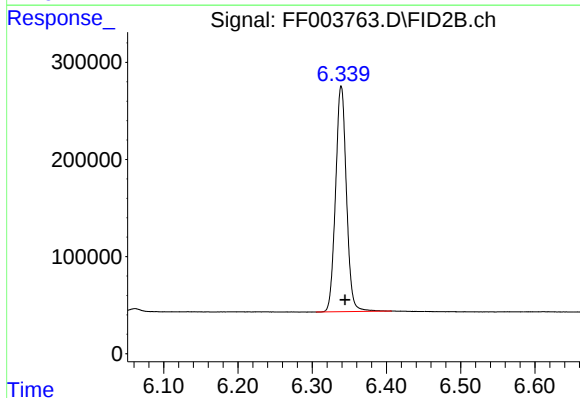
R.T.: 2.231 min
Delta R.T.: 0.003 min
Response: 1405019
Conc: 9.15 ug/ml

Instrument :
FID_F
ClientSampleId :
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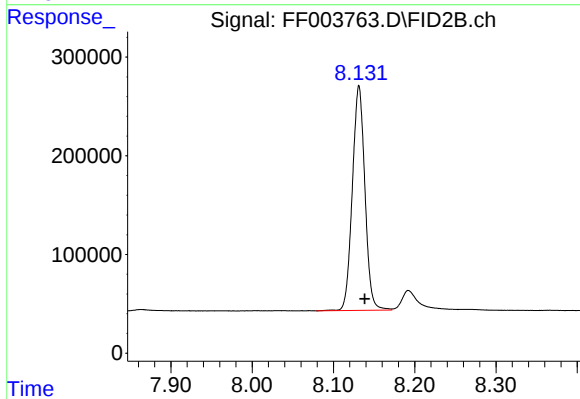
#2 N-DECANE

R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 2238029
Conc: 14.55 ug/ml



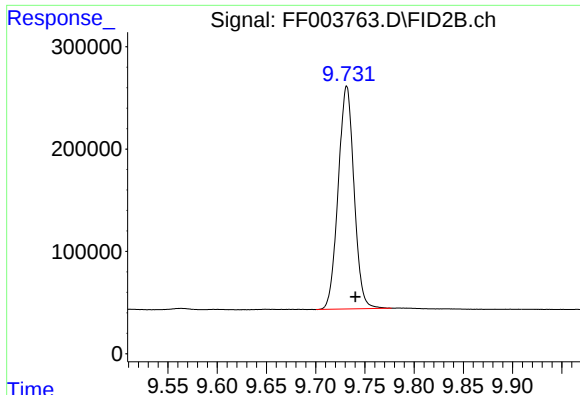
#3 N-DODECANE

R.T.: 6.339 min
Delta R.T.: -0.005 min
Response: 2359168
Conc: 15.12 ug/ml



#4 N-TETRADECANE

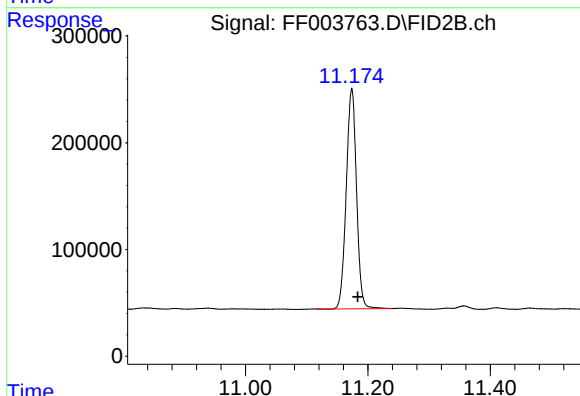
R.T.: 8.131 min
Delta R.T.: -0.007 min
Response: 2448291
Conc: 15.27 ug/ml



#5 N-HEXADECANE

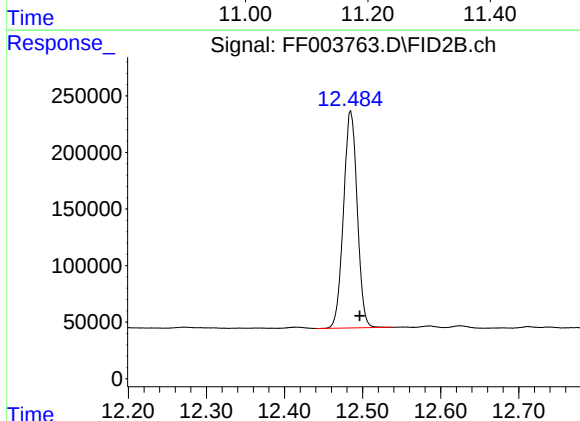
R.T.: 9.732 min
Delta R.T.: -0.009 min
Response: 2437566
Conc: 14.97 ug/ml

Instrument :
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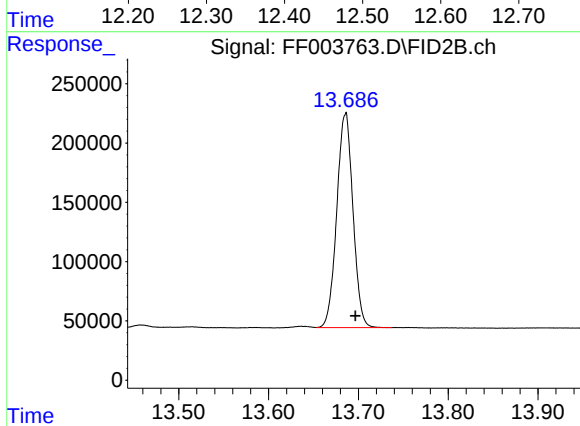
#6 N-OCTADECANE

R.T.: 11.174 min
Delta R.T.: -0.010 min
Response: 2406438
Conc: 14.61 ug/ml



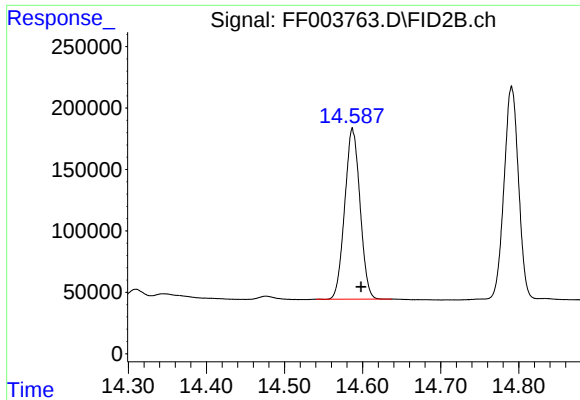
#7 N-EICOSANE

R.T.: 12.485 min
Delta R.T.: -0.012 min
Response: 2342115
Conc: 14.32 ug/ml



#8 N-DOCOSANE

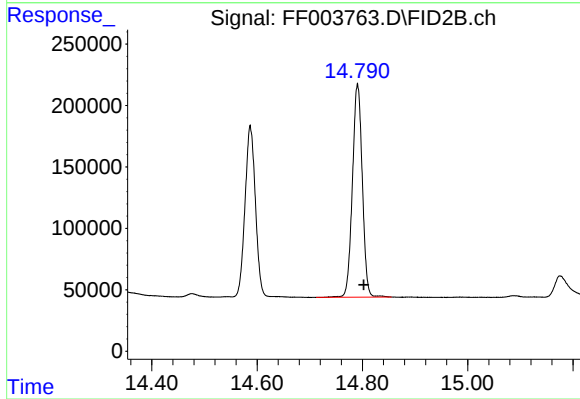
R.T.: 13.686 min
Delta R.T.: -0.011 min
Response: 2267237
Conc: 14.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

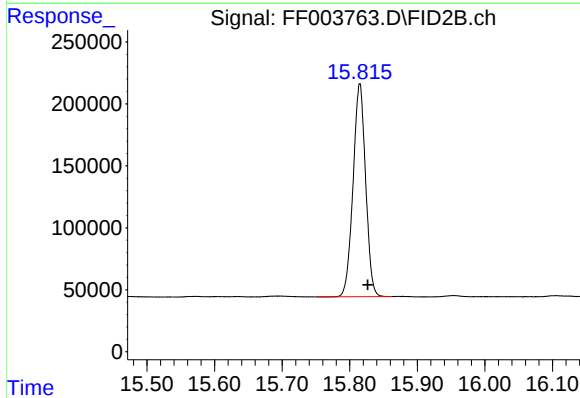
R.T.: 14.587 min
Delta R.T.: -0.011 min
Response: 1892014
Conc: 13.59 ug/ml

Instrument :
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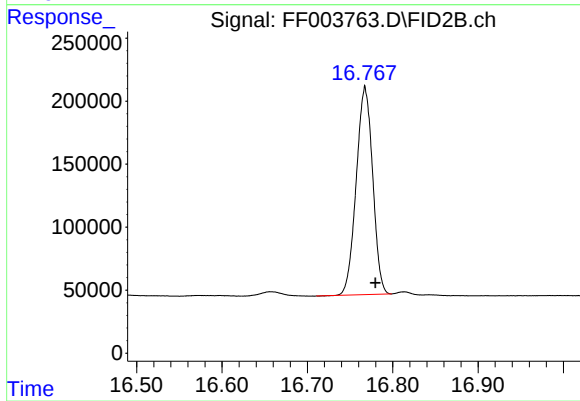
#10 N-TETRACOSANE

R.T.: 14.791 min
Delta R.T.: -0.012 min
Response: 2258606
Conc: 14.28 ug/ml



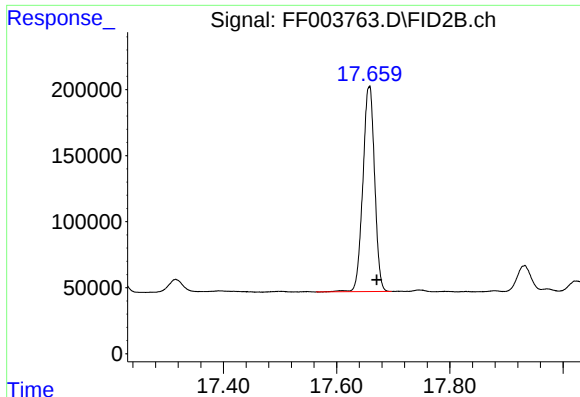
#11 N-HEXACOSANE

R.T.: 15.815 min
Delta R.T.: -0.012 min
Response: 2218319
Conc: 14.37 ug/ml



#12 N-OCTACOSANE

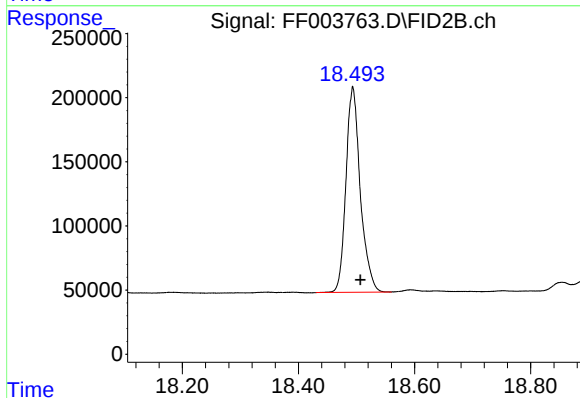
R.T.: 16.768 min
Delta R.T.: -0.012 min
Response: 2206353
Conc: 14.60 ug/ml



#13 N-TRIACONTANE

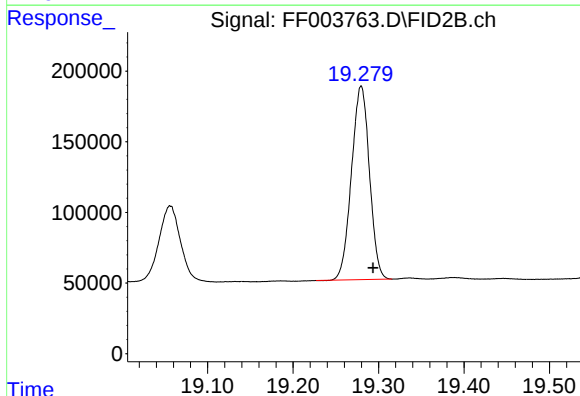
R.T.: 17.658 min
Delta R.T.: -0.013 min
Response: 2238389
Conc: 15.22 ug/ml

Instrument :
FID_F
ClientSampleId :
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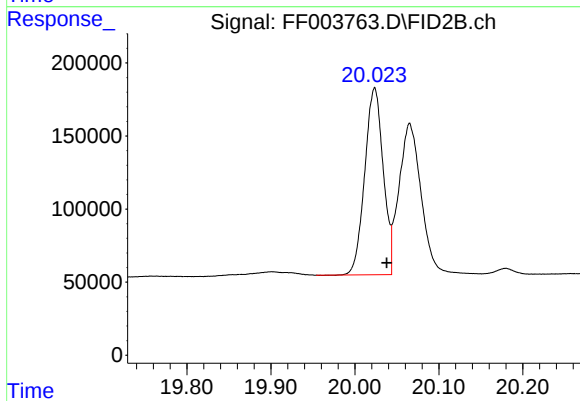
#14 N-DOTRIACONTANE

R.T.: 18.494 min
Delta R.T.: -0.013 min
Response: 2746481
Conc: 19.31 ug/ml



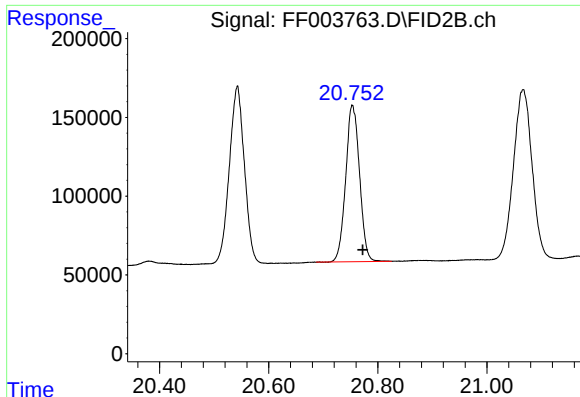
#15 N-TETRATRIACONTANE

R.T.: 19.280 min
Delta R.T.: -0.014 min
Response: 2002575
Conc: 14.96 ug/ml



#16 N-HEXATRIACONTANE

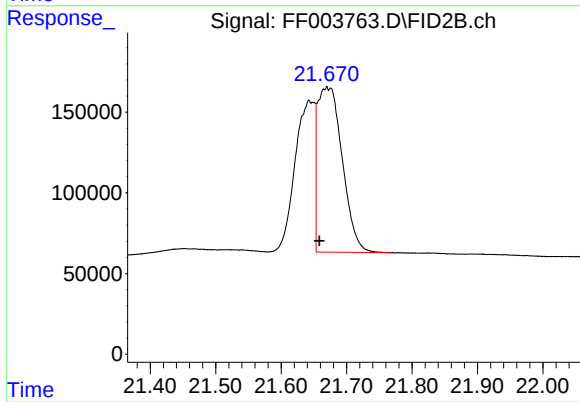
R.T.: 20.024 min
Delta R.T.: -0.014 min
Response: 1953560
Conc: 14.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.753 min
Delta R.T.: -0.019 min
Response: 1750376
Conc: 15.16 ug/ml

Instrument :
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ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 21.670 min
Delta R.T.: 0.011 min
Response: 2664193
Conc: 21.42 ug/ml