

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112718\
 Data File : FF002790.D
 Signal(s) : FID2B.ch
 Acq On : 27 Nov 2018 12:24
 Operator : AJ\SJ
 Sample : PB114817BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB114817BS

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Integration File: autoint1.e
 Quant Time: Nov 27 13:43:36 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...	14.651	1900807	24.333 ug/mlm
Target Compounds			
1) N-OCTANE	2.280	1807776	14.393 ug/ml
2) N-DECANE	4.375	2338380	18.722 ug/ml
3) N-DODECANE	6.395	2396732	19.774 ug/ml
4) N-TETRADECANE	8.190	2378227	20.588 ug/ml
5) N-HEXADECANE	9.791	2375005	21.721 ug/ml
6) N-OCTADECANE	11.236	2379669	22.924 ug/ml
7) N-EICOSANE	12.550	2371732	24.495 ug/ml
8) N-DOCOSANE	13.750	2393146	26.138 ug/ml
10) N-TETRACOSANE	14.857	2406557	27.013 ug/ml
11) N-HEXACOSANE	15.880	2426546	26.738 ug/ml
12) N-OCTACOSANE	16.833	2460518	25.797 ug/ml
13) N-TRIACONTANE	17.722	2453528	24.749 ug/ml
14) N-DOTRIACONTANE	18.557	2360084	23.840 ug/ml
15) N-TETRATRIACONTANE	19.343	1984341	20.105 ug/ml
16) N-HEXATRIACONTANE	20.085	1514641	15.894 ug/ml
17) N-OCTATRIACONTANE	20.825	1203327	13.691 ug/ml
18) N-TETRACONTANE	21.727	1148894	13.116 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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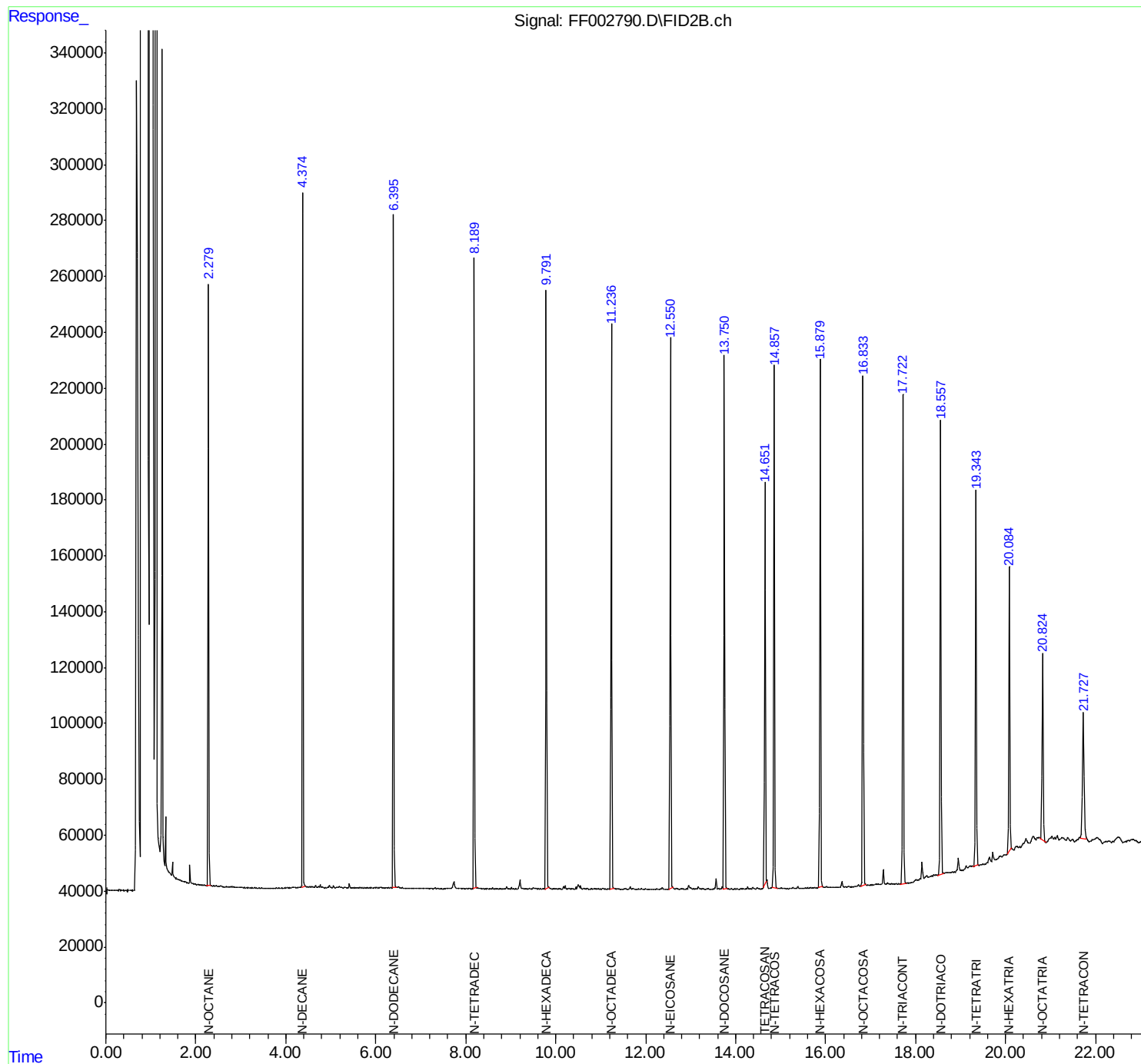
Instrument :
FID_F
ClientSampled :
PB114817BS

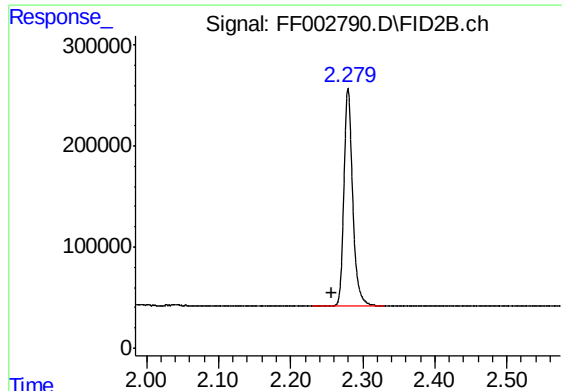
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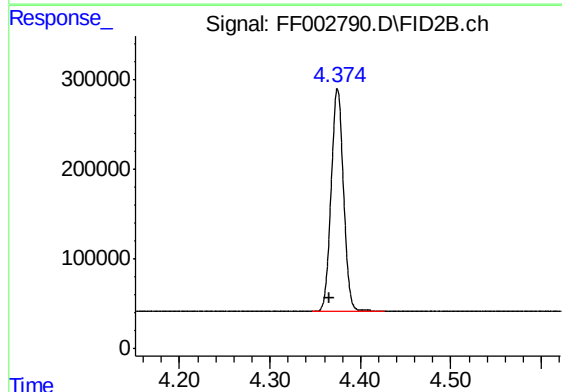
#1 N-OCTANE

R.T.: 2.280 min
Delta R.T.: 0.022 min
Response: 1807776
Conc: 14.39 ug/ml

Instrument :
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ClientSampleId :
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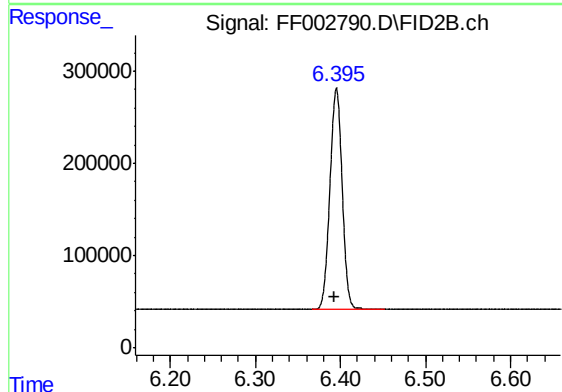
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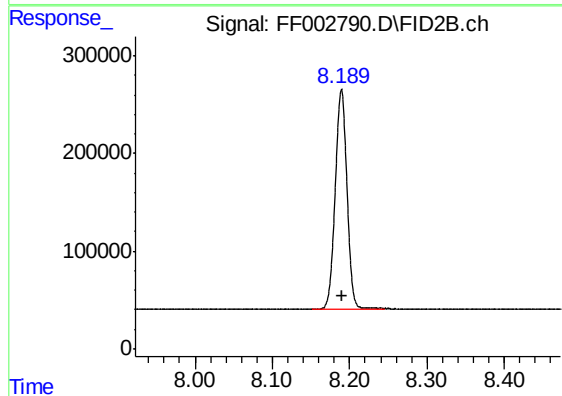
#2 N-DECANE

R.T.: 4.375 min
Delta R.T.: 0.009 min
Response: 2338380
Conc: 18.72 ug/ml



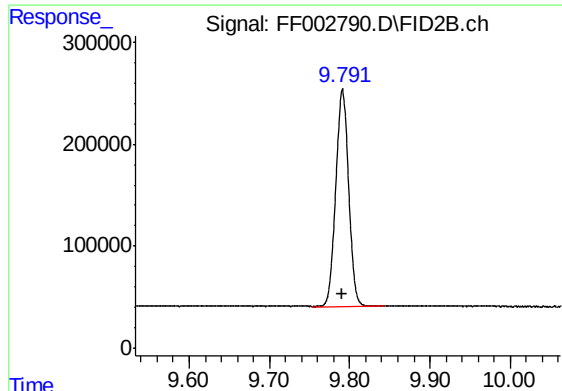
#3 N-DODECANE

R.T.: 6.395 min
Delta R.T.: 0.002 min
Response: 2396732
Conc: 19.77 ug/ml



#4 N-TETRADECANE

R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 2378227
Conc: 20.59 ug/ml



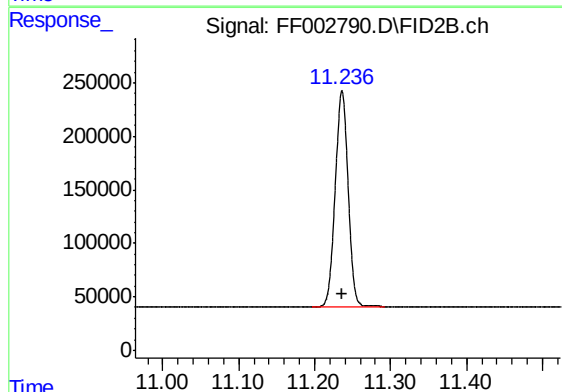
#5 N-HEXADECANE

R.T.: 9.791 min
Delta R.T.: 0.000 min
Response: 2375005
Conc: 21.72 ug/ml

Instrument :
FID_F
ClientSampleId :
PB114817BS

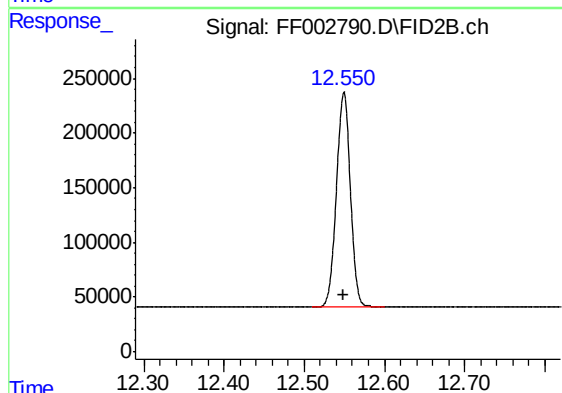
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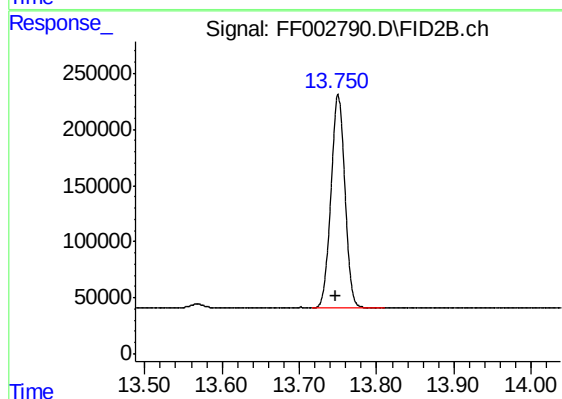
#6 N-OCTADECANE

R.T.: 11.236 min
Delta R.T.: 0.000 min
Response: 2379669
Conc: 22.92 ug/ml



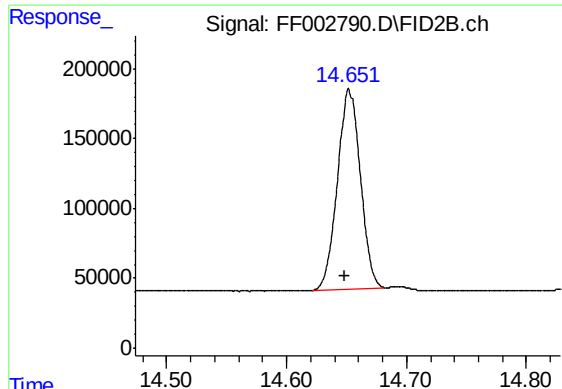
#7 N-EICOSANE

R.T.: 12.550 min
Delta R.T.: 0.001 min
Response: 2371732
Conc: 24.50 ug/ml



#8 N-DOCOSANE

R.T.: 13.750 min
Delta R.T.: 0.003 min
Response: 2393146
Conc: 26.14 ug/ml



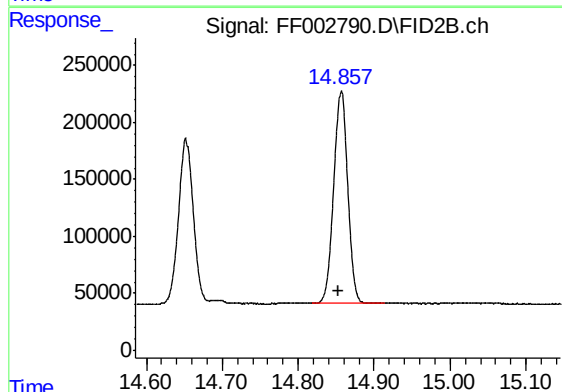
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.651 min
Delta R.T.: 0.003 min
Response: 1900807
Conc: 24.33 ug/ml m

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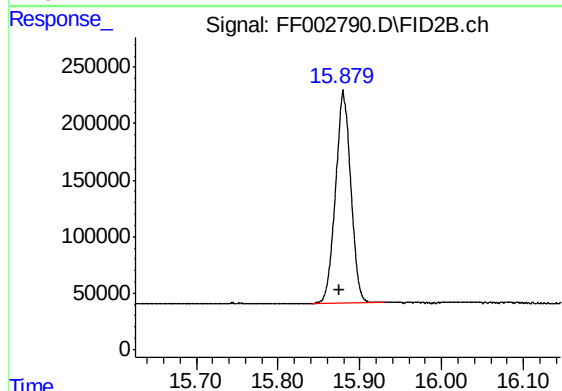
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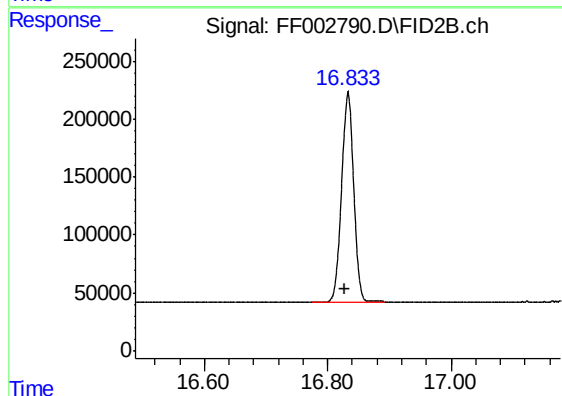
#10 N-TETRACOSANE

R.T.: 14.857 min
Delta R.T.: 0.004 min
Response: 2406557
Conc: 27.01 ug/ml



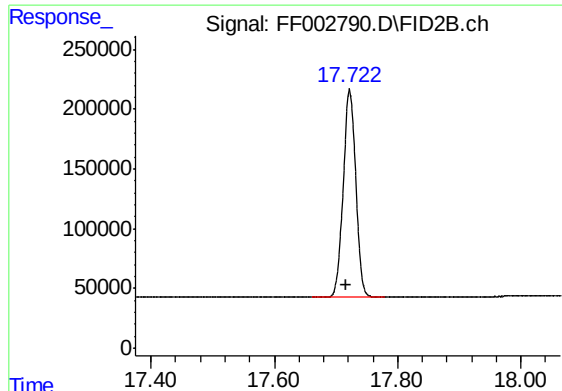
#11 N-HEXACOSANE

R.T.: 15.880 min
Delta R.T.: 0.005 min
Response: 2426546
Conc: 26.74 ug/ml



#12 N-OCTACOSANE

R.T.: 16.833 min
Delta R.T.: 0.006 min
Response: 2460518
Conc: 25.80 ug/ml



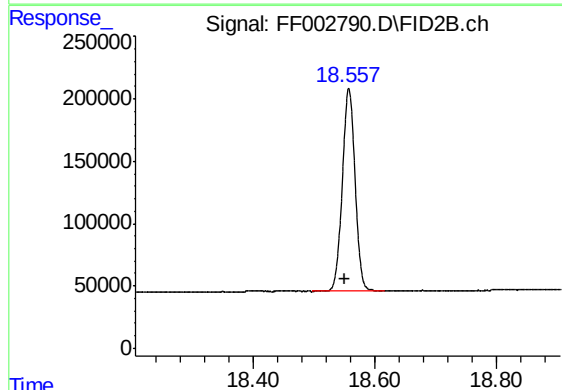
#13 N-TRIACONTANE

R.T.: 17.722 min
Delta R.T.: 0.005 min
Response: 2453528
Conc: 24.75 ug/ml

Instrument :
FID_F
ClientSampleId :
PB114817BS

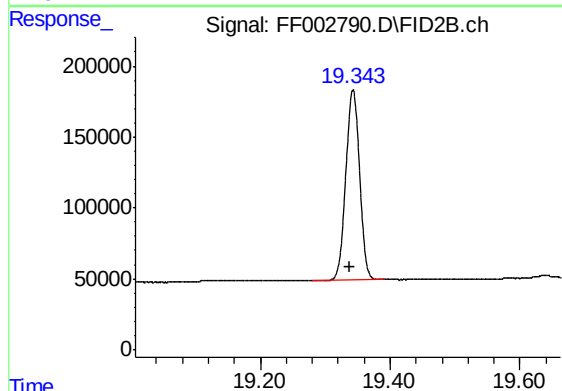
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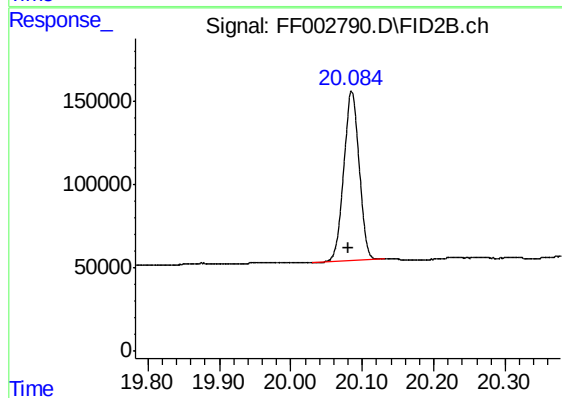
#14 N-DOTRIACONTANE

R.T.: 18.557 min
Delta R.T.: 0.006 min
Response: 2360084
Conc: 23.84 ug/ml



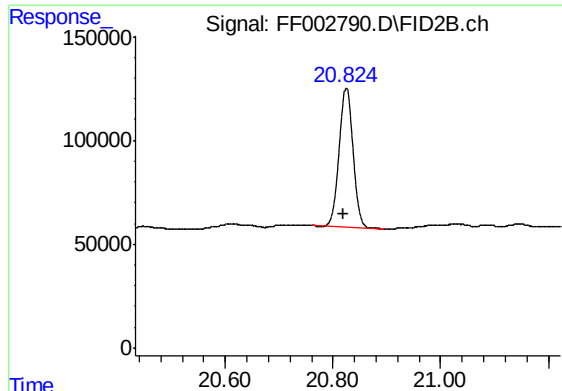
#15 N-TETRATRIACONTANE

R.T.: 19.343 min
Delta R.T.: 0.004 min
Response: 1984341
Conc: 20.10 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.085 min
Delta R.T.: 0.004 min
Response: 1514641
Conc: 15.89 ug/ml



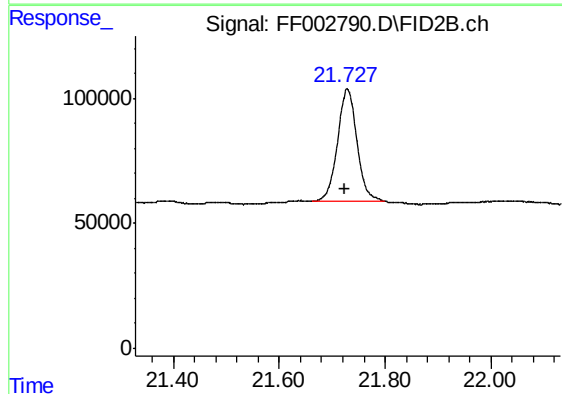
#17 N-OCTATRIACONTANE

R.T.: 20.825 min
Delta R.T.: 0.006 min
Response: 1203327
Conc: 13.69 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.727 min
Delta R.T.: 0.003 min
Response: 1148894
Conc: 13.12 ug/ml m