

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080919\
 Data File : FG005614.D
 Signal(s) : FID1A.ch
 Acq On : 10 Aug 2019 01:39
 Operator : DD\AJ
 Sample : K4192-04MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 TRIPLE-BARREL-BC-EASTMS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Aug 10 05:03:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 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...	14.758	2337870	18.299 ug/mlm
Target Compounds			
1) N-OCTANE	2.342	686000	4.925 ug/ml
2) N-DECANE	4.455	856365	6.017 ug/ml
3) N-DODECANE	6.484	1047998	7.154 ug/ml
4) N-TETRADECANE	8.285	1329411	8.968 ug/ml
5) N-HEXADECANE	9.892	1937716	12.901 ug/ml
6) N-OCTADECANE	11.339	2402533	16.104 ug/ml
7) N-EICOSANE	12.655	2928796	19.527 ug/mlm
8) N-DOCOSANE	13.856	2781976	18.851 ug/mlm
10) N-TETRACOSANE	14.975	9910856	68.193 ug/mlm
11) N-HEXACOSANE	15.988	3154343	21.977 ug/mlm
12) N-OCTACOSANE	16.941	2563760	16.959 ug/mlm
13) N-TRIACONTANE	17.835	5208984	34.440 ug/mlm
14) N-DOTRIACONTANE	18.663	4098490	30.608 ug/mlm
15) N-TETRATRIACONTANE	19.452	2199919	17.809 ug/mlm
16) N-HEXATRIACONTANE	20.195	2930430	25.417 ug/mlm
17) N-OCTATRIACONTANE	20.952	1765274	16.907 ug/mlm
18) N-TETRACONTANE	21.901	2060848	19.817 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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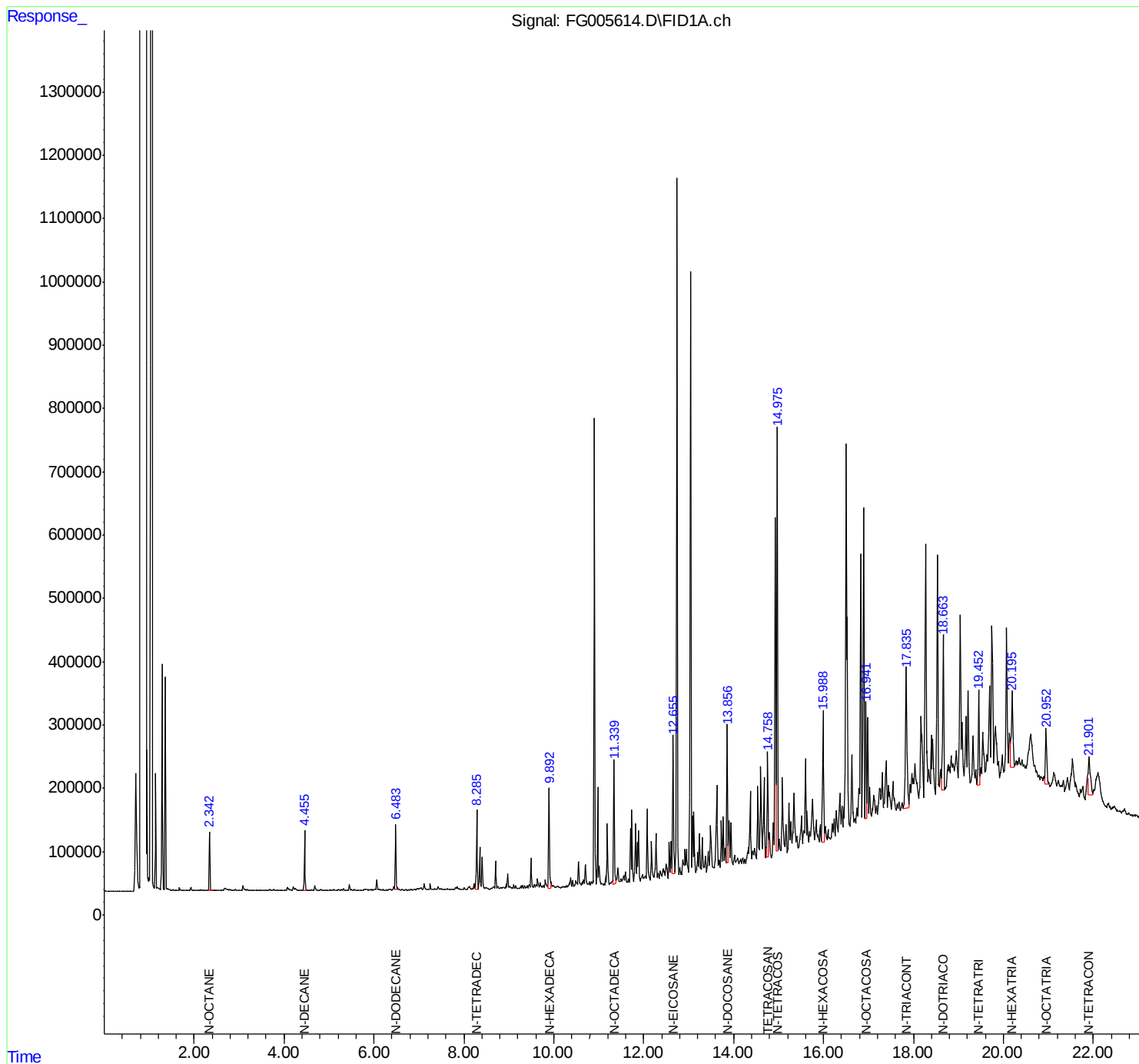
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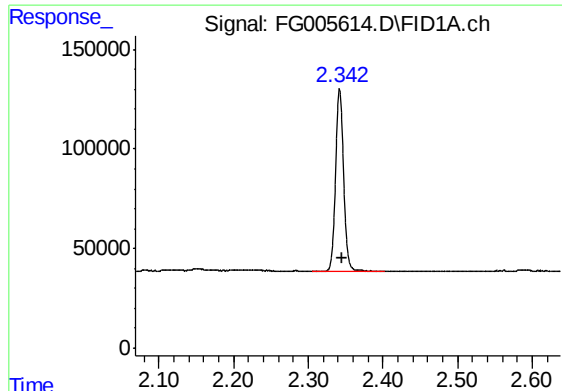
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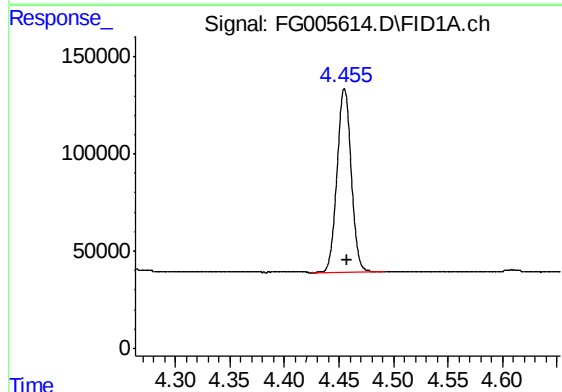
#1 N-OCTANE

R.T.: 2.342 min
Delta R.T.: -0.004 min
Response: 686000
Conc: 4.93 ug/ml

Instrument :
FID_G
ClientSampleId :
TRIPLE-BARREL-BC-EASTMS

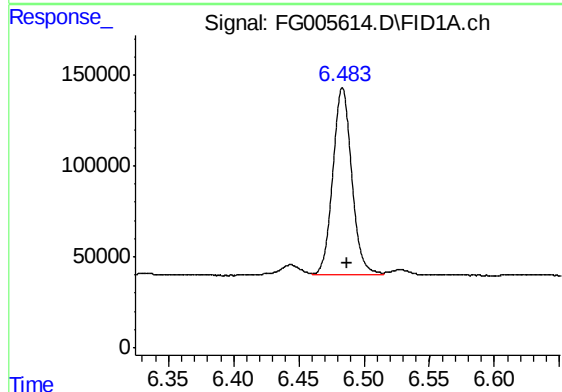
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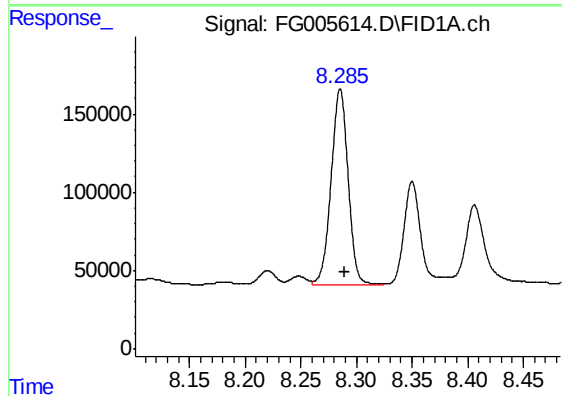
#2 N-DECANE

R.T.: 4.455 min
Delta R.T.: -0.002 min
Response: 856365
Conc: 6.02 ug/ml



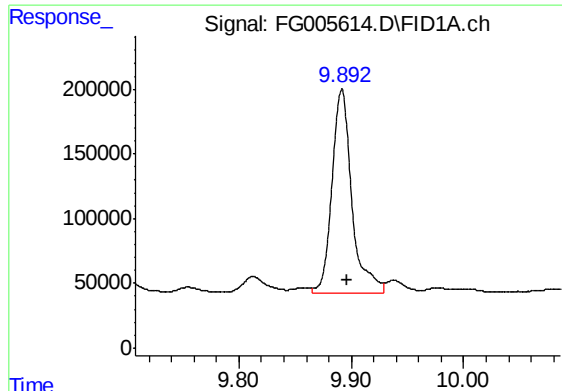
#3 N-DODECANE

R.T.: 6.484 min
Delta R.T.: -0.004 min
Response: 1047998
Conc: 7.15 ug/ml



#4 N-TETRADECANE

R.T.: 8.285 min
Delta R.T.: -0.005 min
Response: 1329411
Conc: 8.97 ug/ml



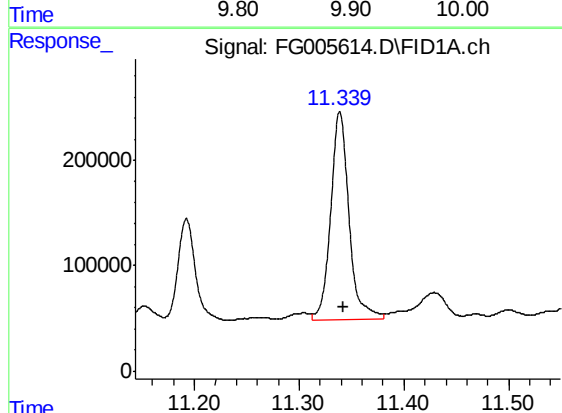
#5 N-HEXADECANE

R.T.: 9.892 min
Delta R.T.: -0.005 min
Response: 1937716
Conc: 12.90 ug/ml

Instrument :
FID_G
ClientSampleId :
TRIPLE-BARREL-BC-EASTMS

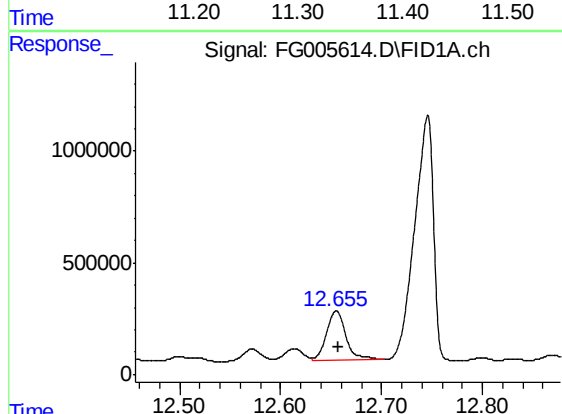
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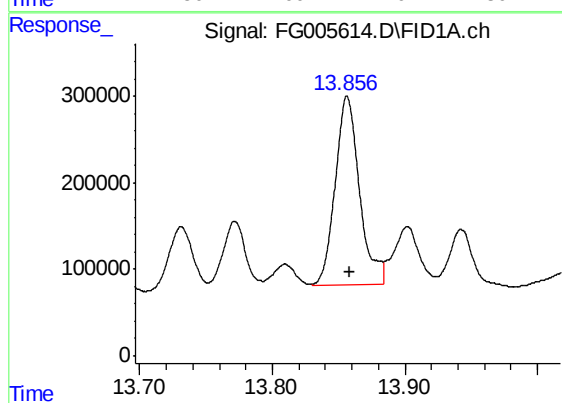
#6 N-OCTADECANE

R.T.: 11.339 min
Delta R.T.: -0.004 min
Response: 2402533
Conc: 16.10 ug/ml



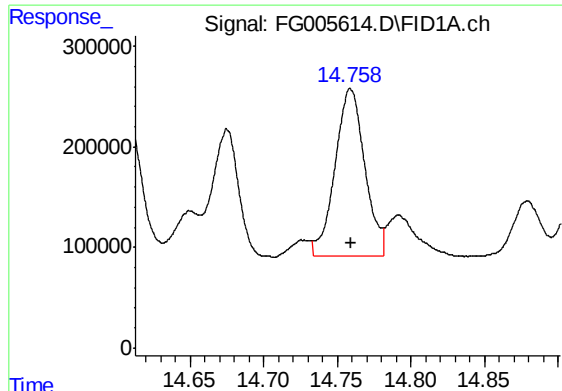
#7 N-EICOSANE

R.T.: 12.655 min
Delta R.T.: -0.002 min
Response: 2928796
Conc: 19.53 ug/ml m



#8 N-DOCOSANE

R.T.: 13.856 min
Delta R.T.: -0.002 min
Response: 2781976
Conc: 18.85 ug/ml m



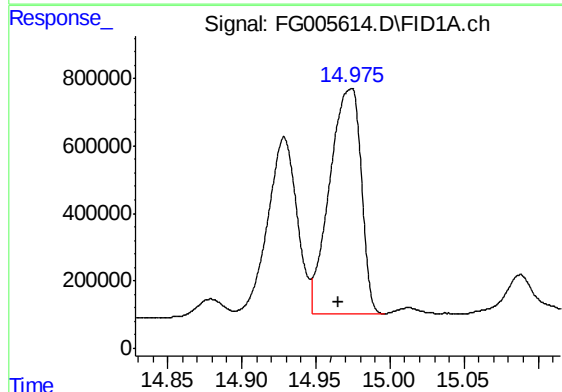
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.758 min
Delta R.T.: -0.002 min
Response: 2337870
Conc: 18.30 ug/ml m

Instrument :
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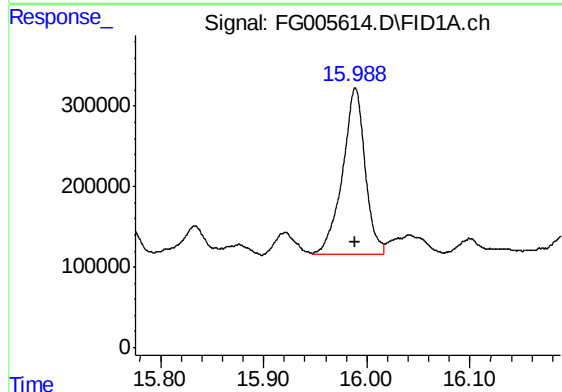
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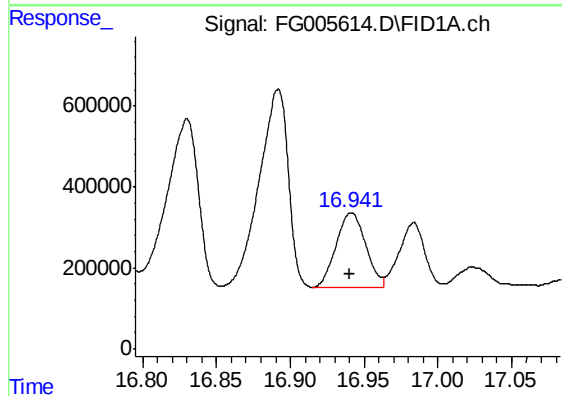
#10 N-TETRACOSANE

R.T.: 14.975 min
Delta R.T.: 0.010 min
Response: 9910856
Conc: 68.19 ug/ml m



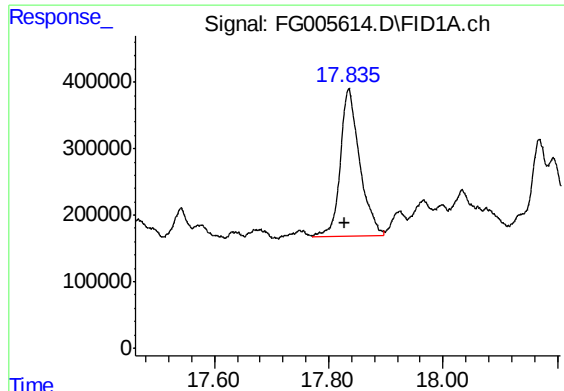
#11 N-HEXACOSANE

R.T.: 15.988 min
Delta R.T.: 0.000 min
Response: 3154343
Conc: 21.98 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.941 min
Delta R.T.: 0.001 min
Response: 2563760
Conc: 16.96 ug/ml m



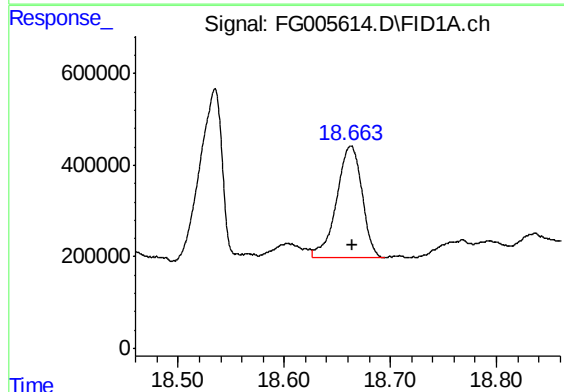
#13 N-TRIACONTANE

R.T.: 17.835 min
Delta R.T.: 0.006 min
Response: 5208984
Conc: 34.44 ug/ml m

Instrument :
FID_G
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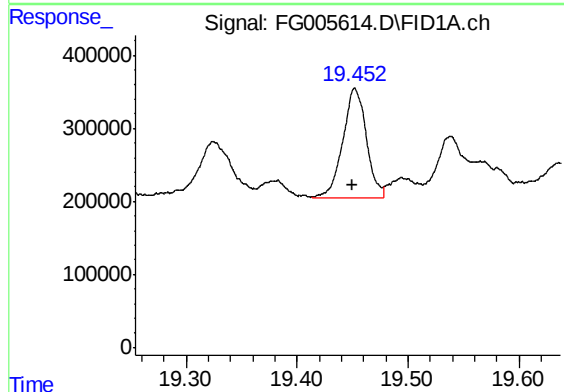
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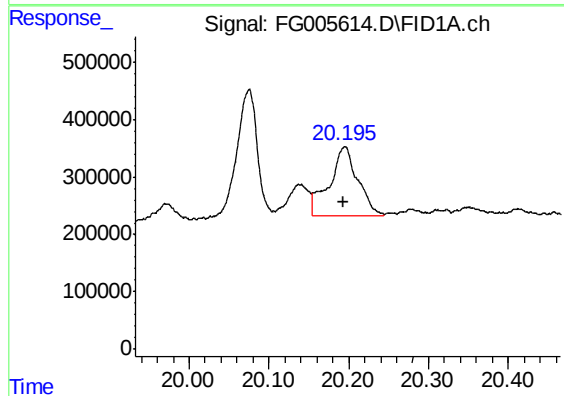
#14 N-DOTRIACONTANE

R.T.: 18.663 min
Delta R.T.: -0.001 min
Response: 4098490
Conc: 30.61 ug/ml m



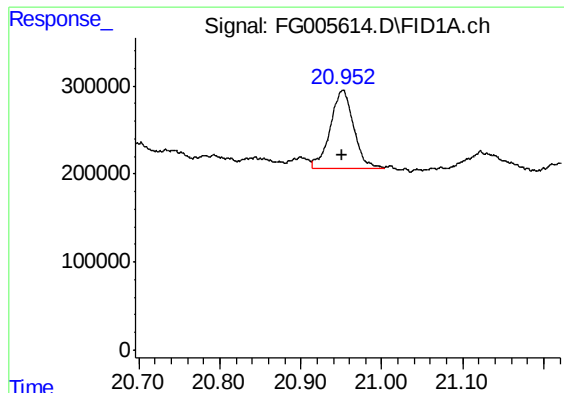
#15 N-TETRATRIACONTANE

R.T.: 19.452 min
Delta R.T.: 0.002 min
Response: 2199919
Conc: 17.81 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.195 min
Delta R.T.: 0.000 min
Response: 2930430
Conc: 25.42 ug/ml m



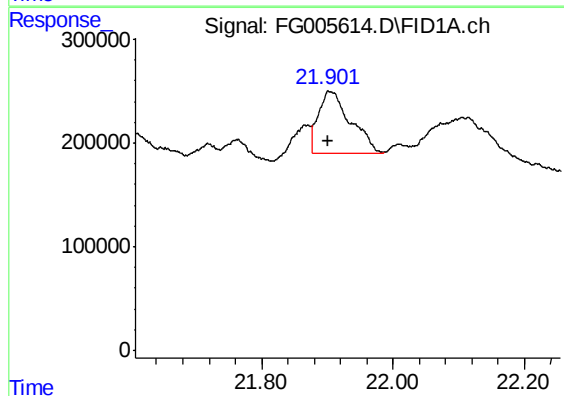
#17 N-OCTATRIACONTANE

R.T.: 20.952 min
Delta R.T.: 0.001 min
Response: 1765274
Conc: 16.91 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.901 min
Delta R.T.: -0.001 min
Response: 2060848
Conc: 19.82 ug/ml m