

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080919\
 Data File : FG005615.D
 Signal(s) : FID1A.ch
 Acq On : 10 Aug 2019 02:09
 Operator : DD\AJ
 Sample : K4192-04MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 10 05:03:20 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...	14.762	2918473	22.843 ug/ml
Target Compounds			
1) N-OCTANE	2.342	685562	4.922 ug/ml
2) N-DECANE	4.456	869679	6.111 ug/ml
3) N-DODECANE	6.484	1059335	7.231 ug/ml
4) N-TETRADECANE	8.286	1333445	8.995 ug/ml
5) N-HEXADECANE	9.893	1939916	12.915 ug/ml
6) N-OCTADECANE	11.340	2420571	16.225 ug/ml
7) N-EICOSANE	12.657	3216050	21.442 ug/ml
8) N-DOCOSANE	13.859	3147029	21.324 ug/ml
10) N-TETRACOSANE	14.977	10595196	72.902 ug/ml
11) N-HEXACOSANE	15.991	4036794	28.125 ug/ml
12) N-OCTACOSANE	16.943	4147246	27.434 ug/ml
13) N-TRIACONTANE	17.837	10306564	68.144 ug/ml
14) N-DOTRIACONTANE	18.666	7926931	59.199 ug/ml
15) N-TETRATRIACONTANE	19.456	5987349	48.469 ug/ml
16) N-HEXATRIACONTANE	20.199	10730591	93.070 ug/ml
17) N-OCTATRIACONTANE	20.957	6814918	65.272 ug/ml
18) N-TETRACONTANE	21.908	5892560	56.661 ug/ml

(f)=RT Delta > 1/2 Window

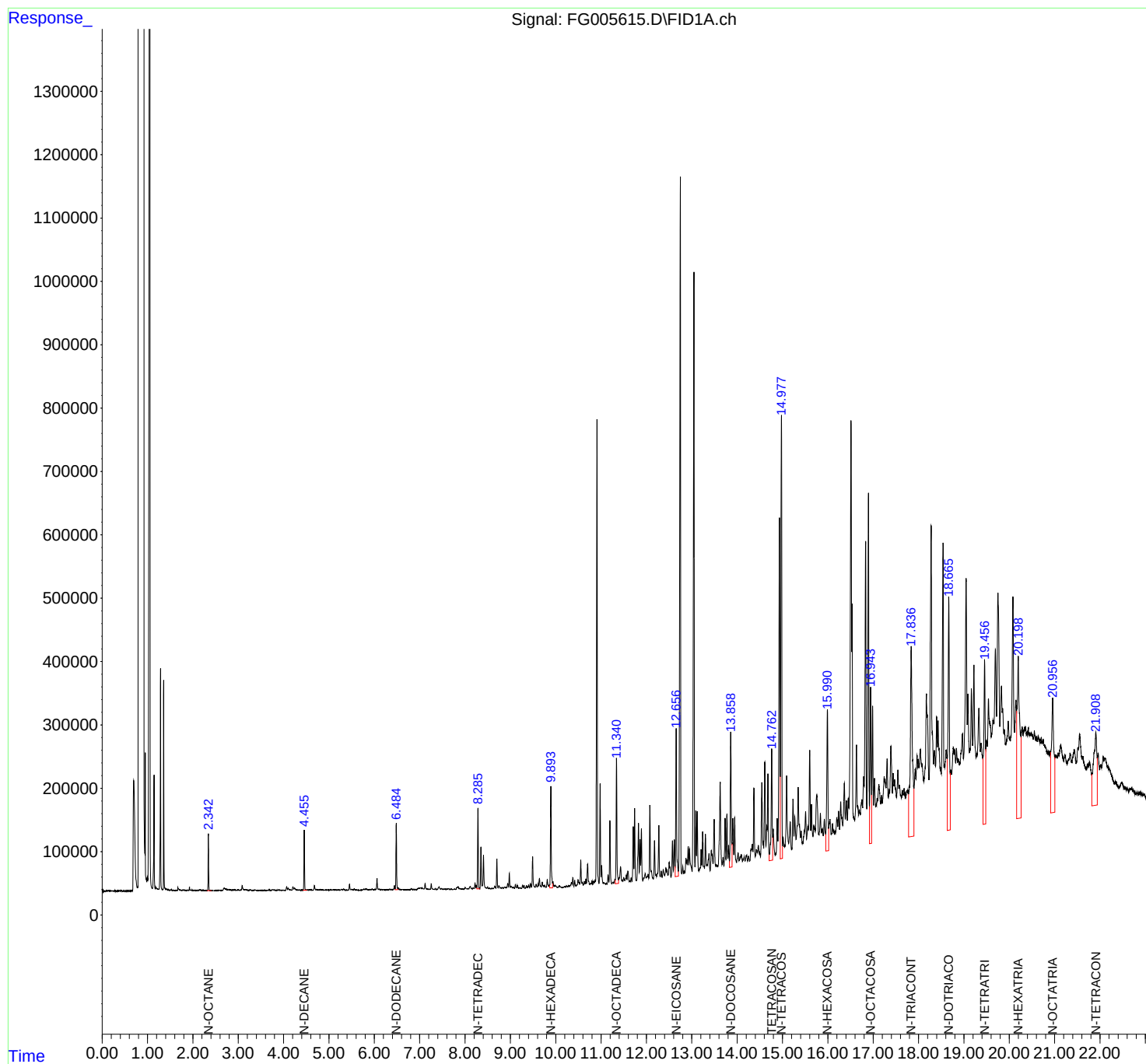
(m)=manual int.

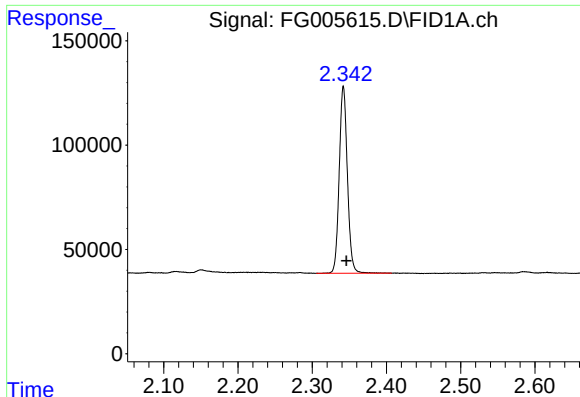
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080919\
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Operator : DD\AJ
Sample : K4192-04MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
FID_G
ClientSampled :

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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

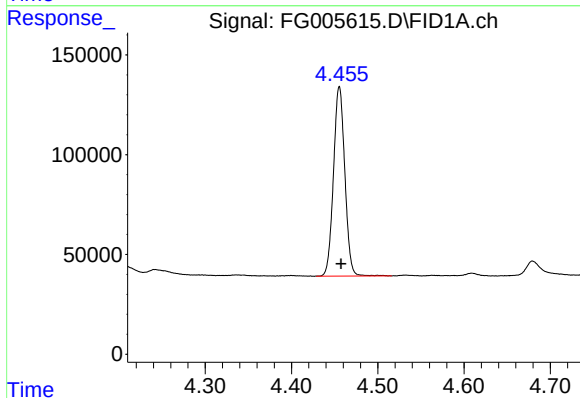




#1 N-OCTANE

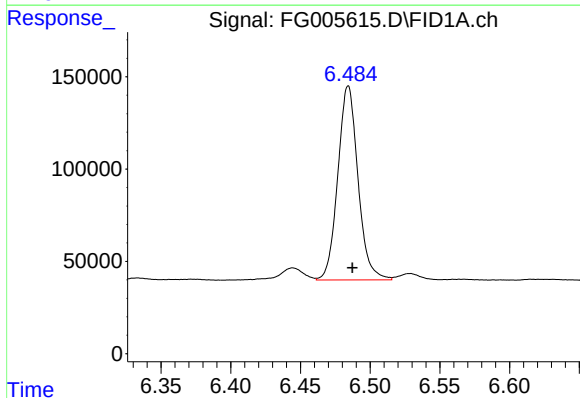
R.T.: 2.342 min
Delta R.T.: -0.004 min
Response: 685562
Conc: 4.92 ug/ml

Instrument :
FID_G
ClientSampleId :



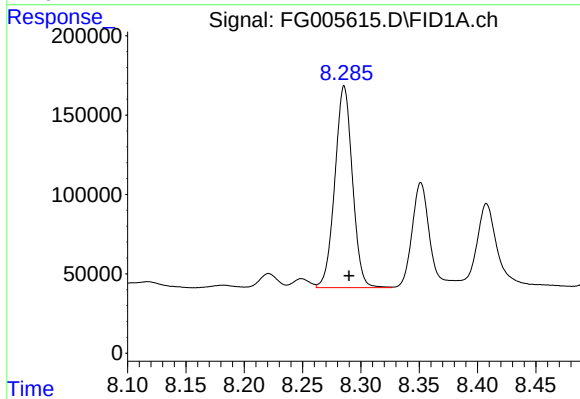
#2 N-DECANE

R.T.: 4.456 min
Delta R.T.: -0.002 min
Response: 869679
Conc: 6.11 ug/ml



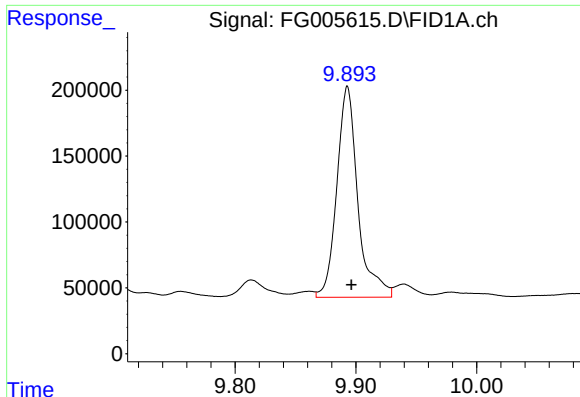
#3 N-DODECANE

R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 1059335
Conc: 7.23 ug/ml



#4 N-TETRADECANE

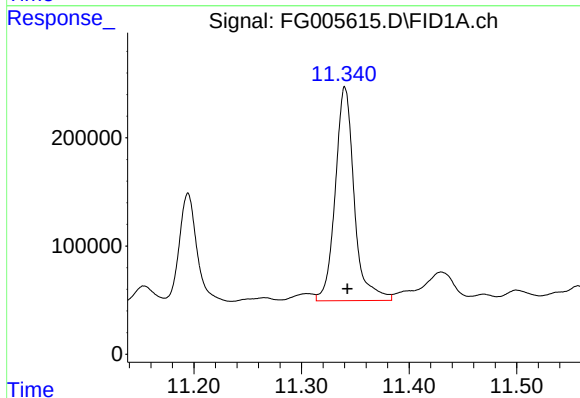
R.T.: 8.286 min
Delta R.T.: -0.004 min
Response: 1333445
Conc: 9.00 ug/ml



#5 N-HEXADECANE

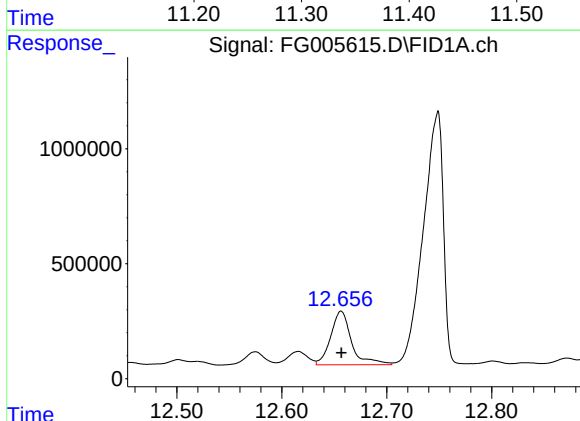
R.T.: 9.893 min
Delta R.T.: -0.003 min
Response: 1939916
Conc: 12.92 ug/ml

Instrument :
FID_G
ClientSampleId :



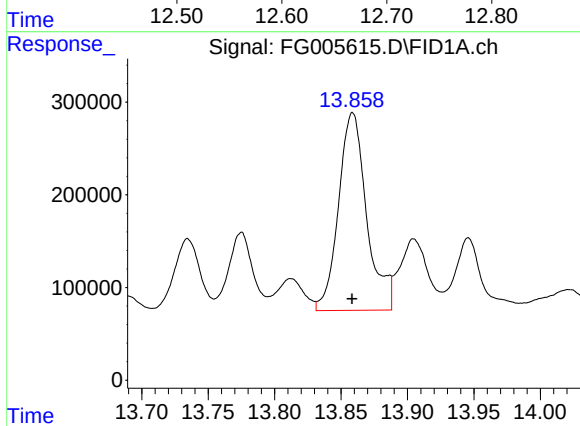
#6 N-OCTADECANE

R.T.: 11.340 min
Delta R.T.: -0.002 min
Response: 2420571
Conc: 16.23 ug/ml



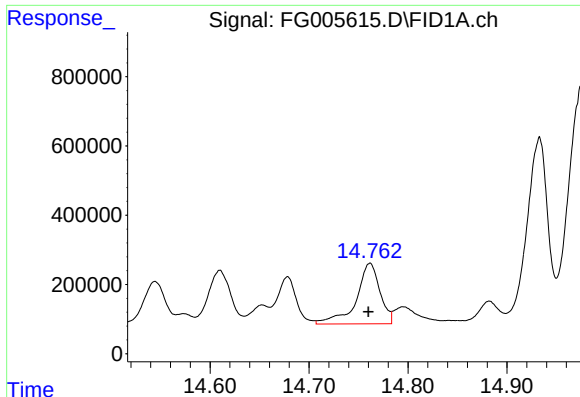
#7 N-EICOSANE

R.T.: 12.657 min
Delta R.T.: 0.000 min
Response: 3216050
Conc: 21.44 ug/ml



#8 N-DOCOSANE

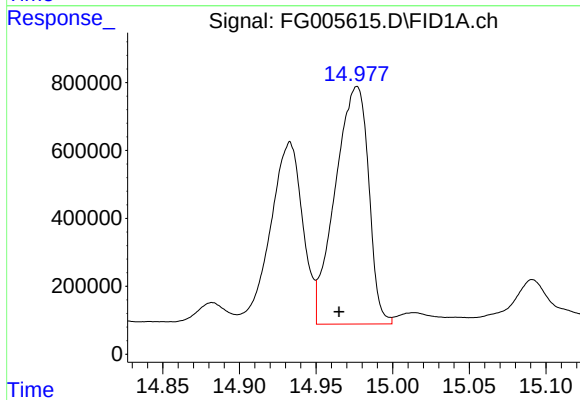
R.T.: 13.859 min
Delta R.T.: 0.000 min
Response: 3147029
Conc: 21.32 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

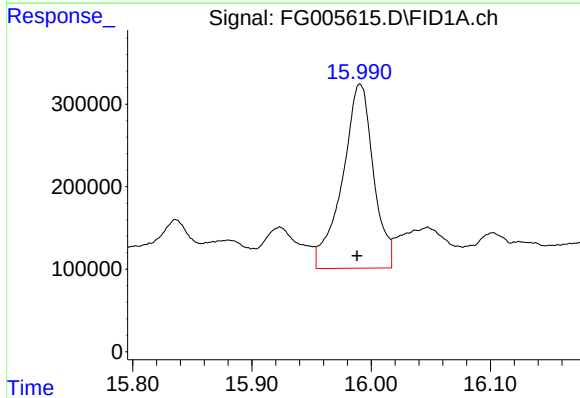
R.T.: 14.762 min
Delta R.T.: 0.002 min
Response: 2918473
Conc: 22.84 ug/ml

Instrument :
FID_G
ClientSampleId :



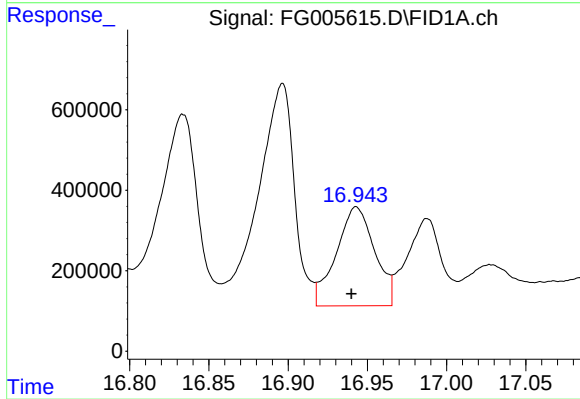
#10 N-TETRACOSANE

R.T.: 14.977 min
Delta R.T.: 0.011 min
Response: 10595196
Conc: 72.90 ug/ml



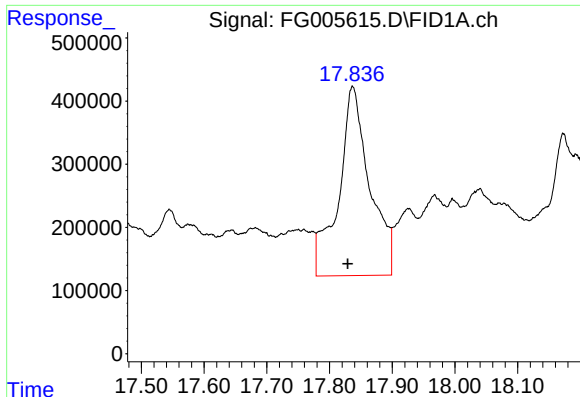
#11 N-HEXACOSANE

R.T.: 15.991 min
Delta R.T.: 0.003 min
Response: 4036794
Conc: 28.12 ug/ml



#12 N-OCTACOSANE

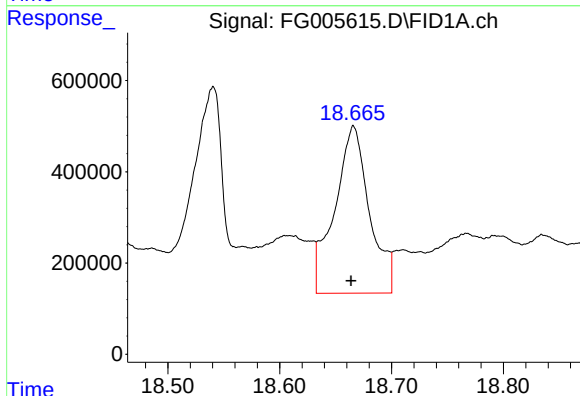
R.T.: 16.943 min
Delta R.T.: 0.003 min
Response: 4147246
Conc: 27.43 ug/ml



#13 N-TRIACONTANE

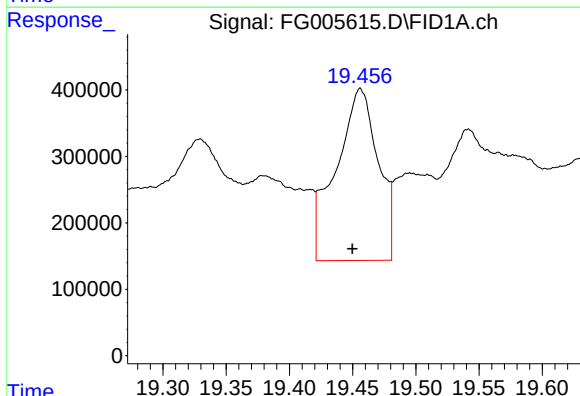
R.T.: 17.837 min
Delta R.T.: 0.008 min
Response: 10306564
Conc: 68.14 ug/ml

Instrument :
FID_G
ClientSampleId :



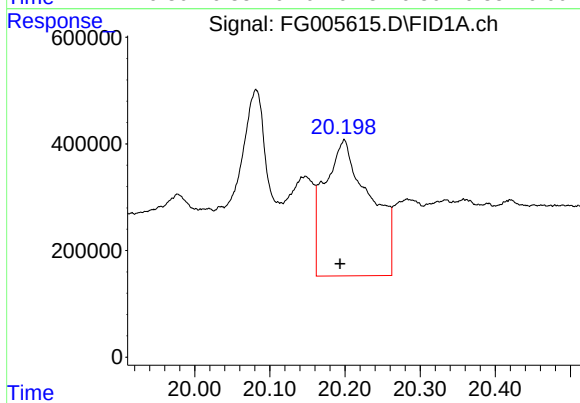
#14 N-DOTRIACONTANE

R.T.: 18.666 min
Delta R.T.: 0.002 min
Response: 7926931
Conc: 59.20 ug/ml



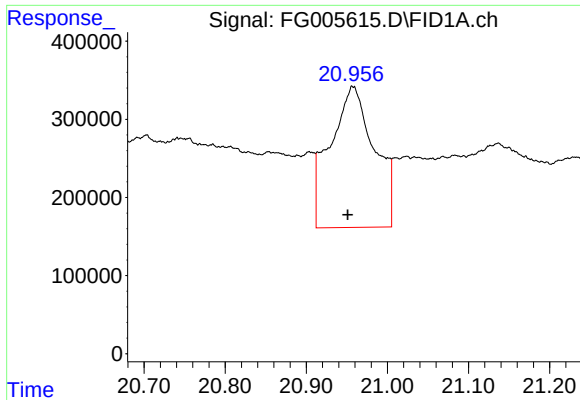
#15 N-TETRATRIACONTANE

R.T.: 19.456 min
Delta R.T.: 0.006 min
Response: 5987349
Conc: 48.47 ug/ml



#16 N-HEXATRIACONTANE

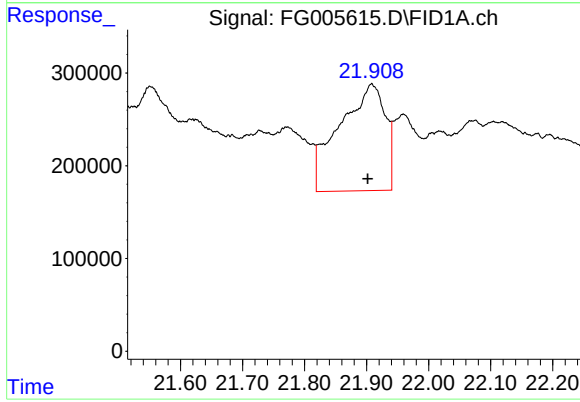
R.T.: 20.199 min
Delta R.T.: 0.006 min
Response: 10730591
Conc: 93.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.957 min
Delta R.T.: 0.006 min
Response: 6814918
Conc: 65.27 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.908 min
Delta R.T.: 0.006 min
Response: 5892560
Conc: 56.66 ug/ml