

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032719\
 Data File : FG004385.D
 Signal(s) : FID1A.ch
 Acq On : 27 Mar 2019 23:09
 Operator : AJ\SJ
 Sample : K2090-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 P-5(0-10)MS

Integration File: autoint1.e
 Quant Time: Mar 28 01:09:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 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...	14.426	2763248	26.789 ug/ml
Target Compounds			
1) N-OCTANE	2.080	1328382	12.442 ug/ml
2) N-DECANE	4.156	2101169	19.906 ug/ml
3) N-DODECANE	6.177	2247393	21.331 ug/ml
4) N-TETRADECANE	7.971	2302966	21.255 ug/ml
5) N-HEXADECANE	9.572	2357014	21.067 ug/ml
6) N-OCTADECANE	11.014	2391965	21.088 ug/ml
7) N-EICOSANE	12.326	3014776	26.372 ug/ml
8) N-DOCOSANE	13.524	3473901	30.390 ug/ml
10) N-TETRACOSANE	14.628	2744430	23.758 ug/ml
11) N-HEXACOSANE	15.653	3225883	28.141 ug/ml
12) N-OCTACOSANE	16.606	4163743	35.991 ug/ml
13) N-TRIACONTANE	17.495	3549160	29.917 ug/ml
14) N-DOTRIACONTANE	18.327	4497765	38.357 ug/ml
15) N-TETRATRIACONTANE	19.113	2537261	22.772 ug/ml
16) N-HEXATRIACONTANE	19.856	2802077	25.137 ug/ml
17) N-OCTATRIACONTANE	20.570	2043321	20.558 ug/ml
18) N-TETRACONTANE	21.407	2186379	20.213 ug/ml

(f)=RT Delta > 1/2 Window

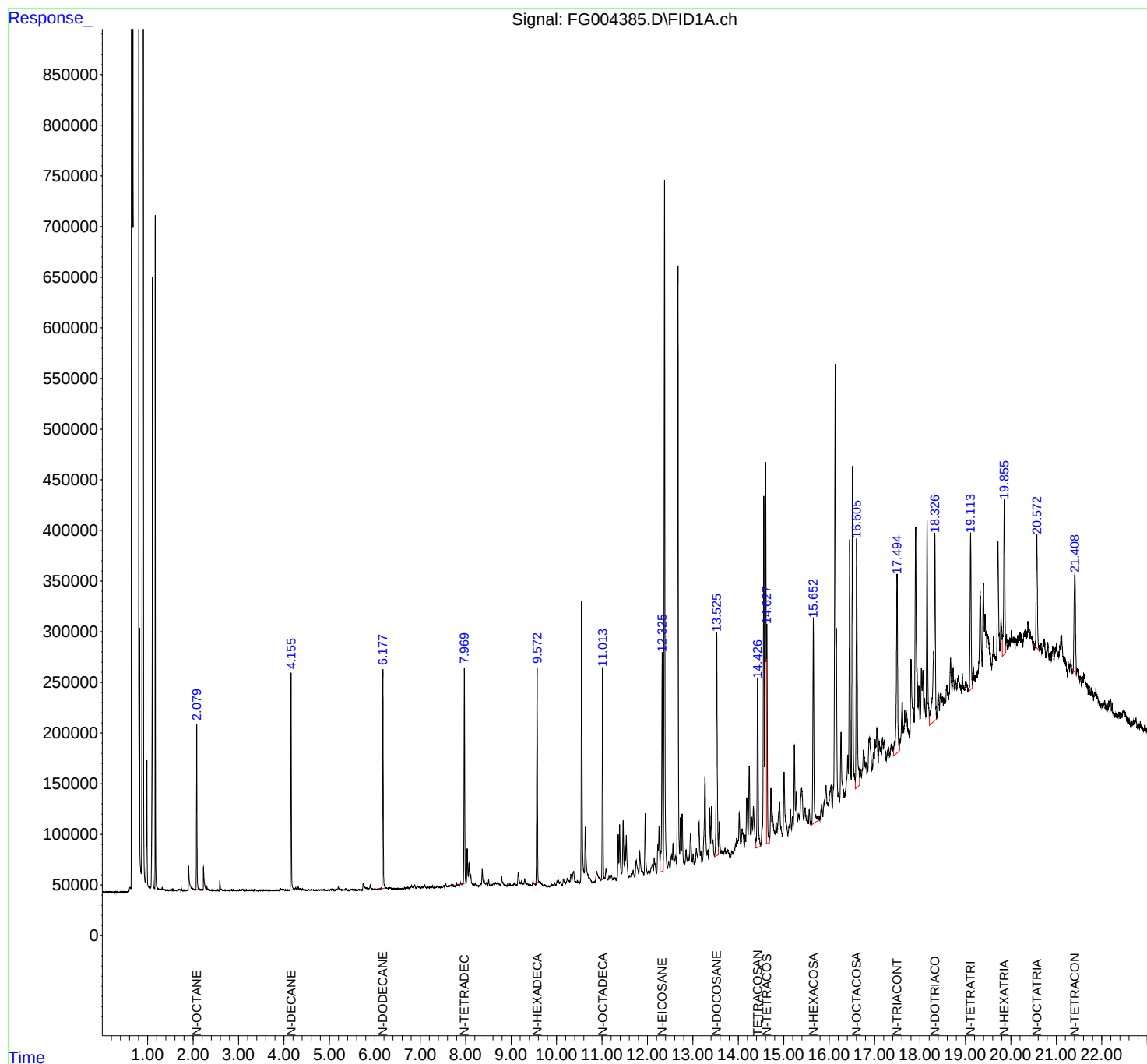
(m)=manual int.

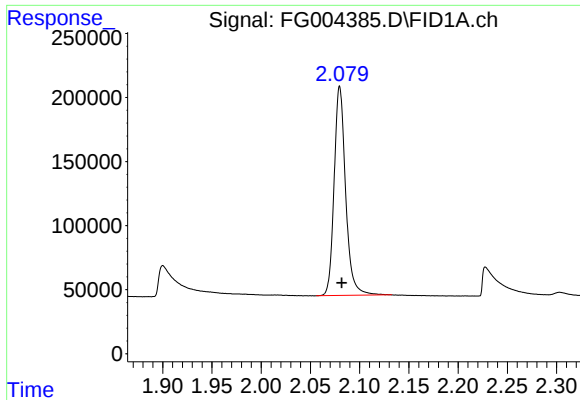
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Instrument :
FID_G
ClientSampled :
P-5(0-10)MS

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

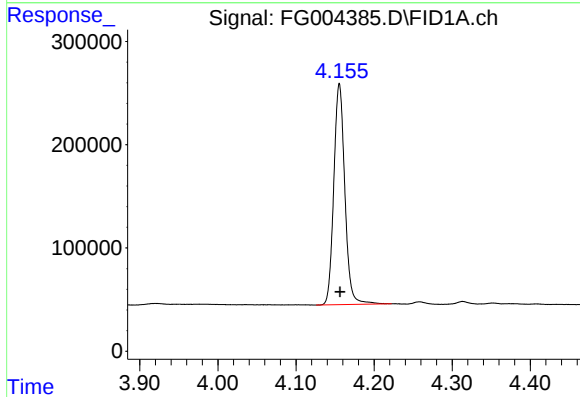




#1 N-OCTANE

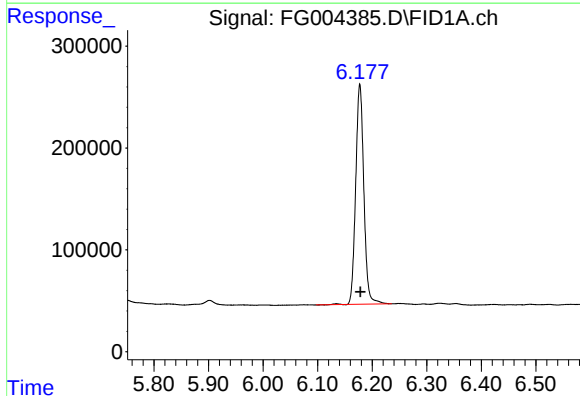
R.T.: 2.080 min
Delta R.T.: -0.002 min
Response: 1328382
Conc: 12.44 ug/ml

Instrument :
FID_G
ClientSampleId :
P-5(0-10)MS



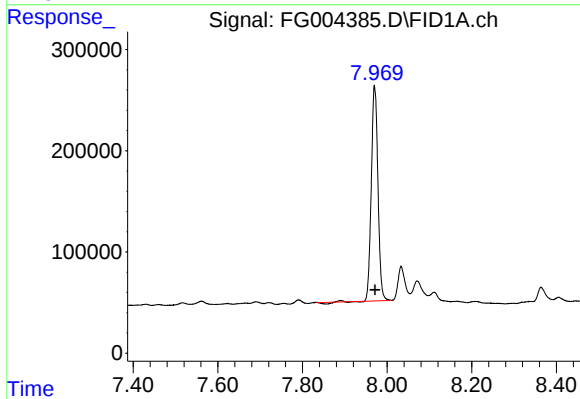
#2 N-DECANE

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 2101169
Conc: 19.91 ug/ml



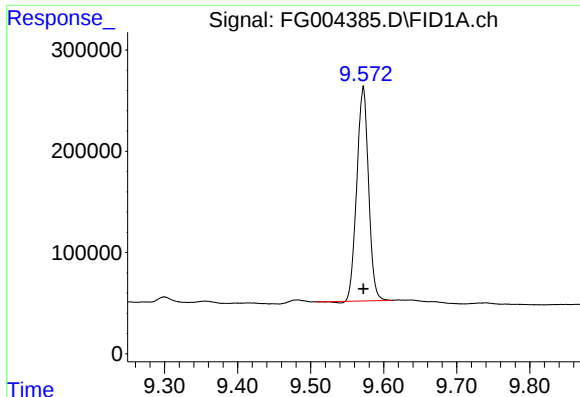
#3 N-DODECANE

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 2247393
Conc: 21.33 ug/ml



#4 N-TETRADECANE

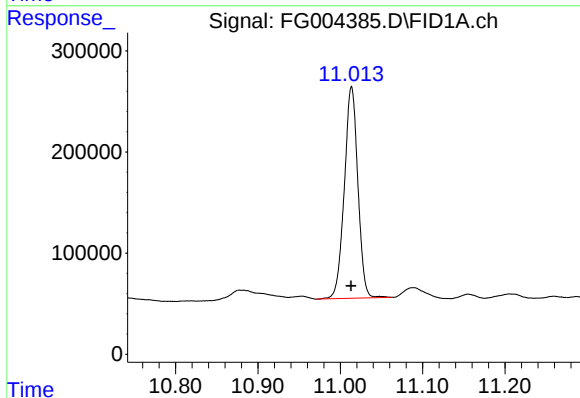
R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 2302966
Conc: 21.26 ug/ml



#5 N-HEXADECANE

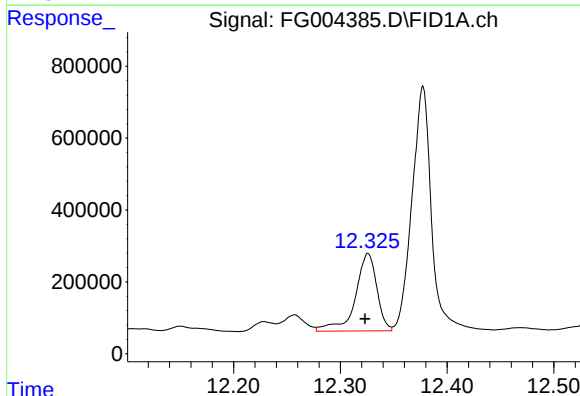
R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 2357014
Conc: 21.07 ug/ml

Instrument :
FID_G
ClientSampleId :
P-5(0-10)MS



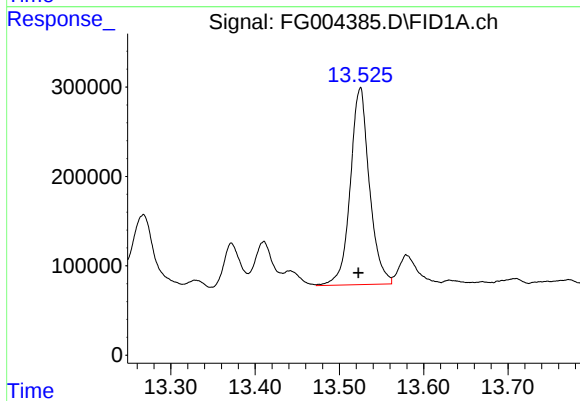
#6 N-OCTADECANE

R.T.: 11.014 min
Delta R.T.: 0.000 min
Response: 2391965
Conc: 21.09 ug/ml



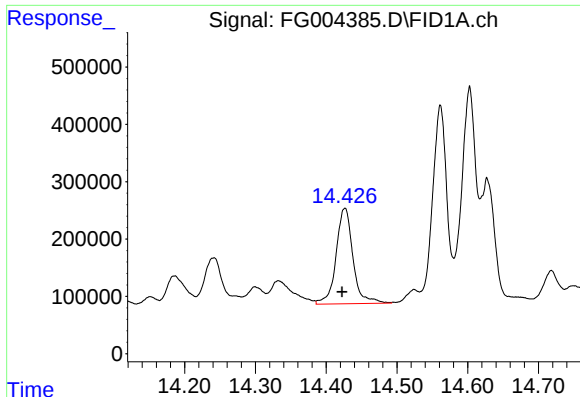
#7 N-EICOSANE

R.T.: 12.326 min
Delta R.T.: 0.003 min
Response: 3014776
Conc: 26.37 ug/ml



#8 N-DOCOSANE

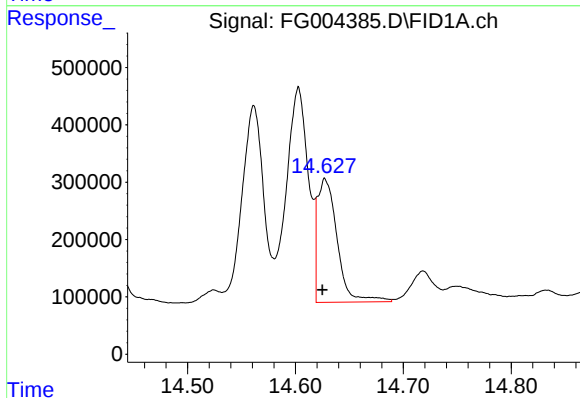
R.T.: 13.524 min
Delta R.T.: 0.002 min
Response: 3473901
Conc: 30.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

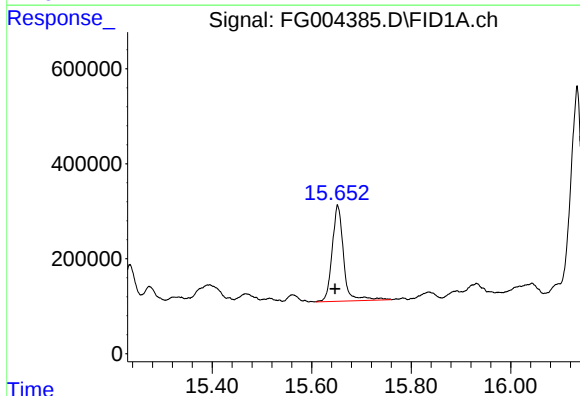
R.T.: 14.426 min
Delta R.T.: 0.004 min
Response: 2763248
Conc: 26.79 ug/ml

Instrument :
FID_G
ClientSampleId :
P-5(0-10)MS



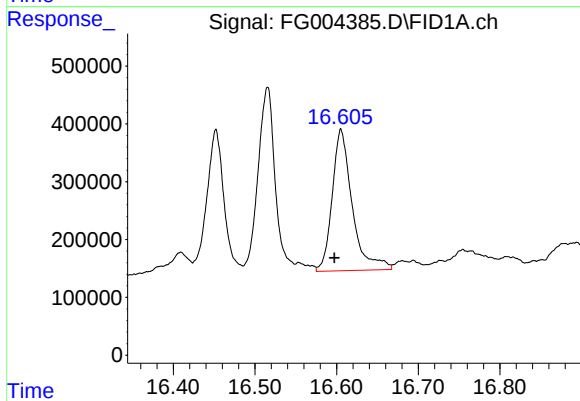
#10 N-TETRACOSANE

R.T.: 14.628 min
Delta R.T.: 0.002 min
Response: 2744430
Conc: 23.76 ug/ml



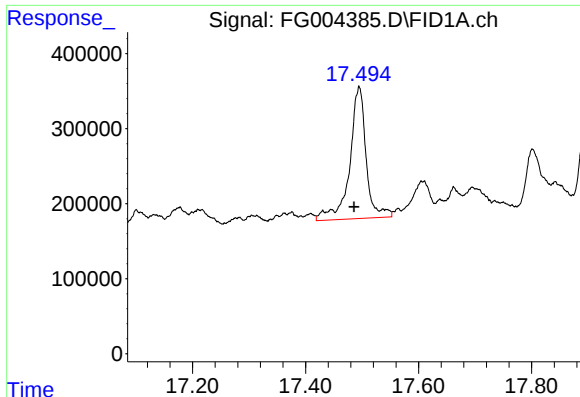
#11 N-HEXACOSANE

R.T.: 15.653 min
Delta R.T.: 0.006 min
Response: 3225883
Conc: 28.14 ug/ml



#12 N-OCTACOSANE

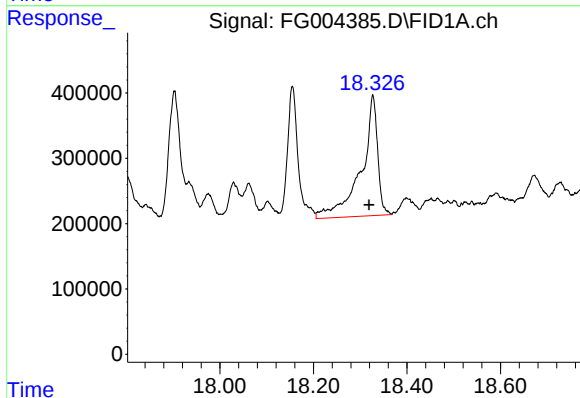
R.T.: 16.606 min
Delta R.T.: 0.008 min
Response: 4163743
Conc: 35.99 ug/ml



#13 N-TRIACONTANE

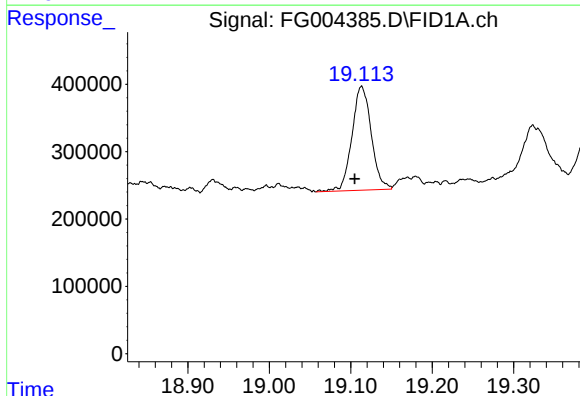
R.T.: 17.495 min
Delta R.T.: 0.009 min
Response: 3549160
Conc: 29.92 ug/ml

Instrument :
FID_G
ClientSampleId :
P-5(0-10)MS



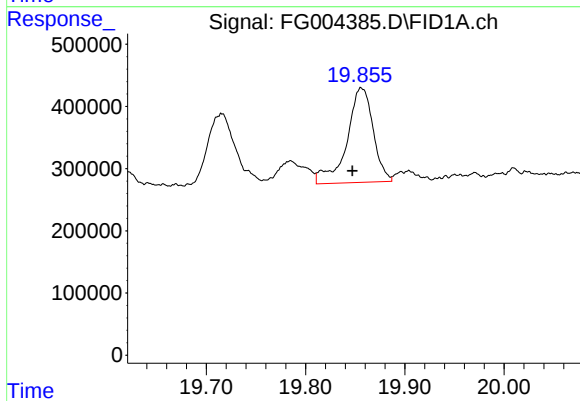
#14 N-DOTRIACONTANE

R.T.: 18.327 min
Delta R.T.: 0.009 min
Response: 4497765
Conc: 38.36 ug/ml



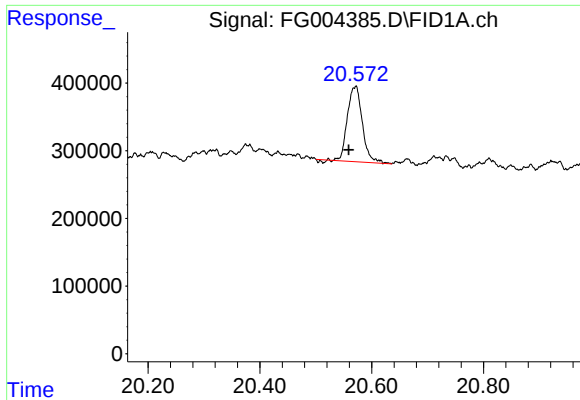
#15 N-TETRATRIACONTANE

R.T.: 19.113 min
Delta R.T.: 0.008 min
Response: 2537261
Conc: 22.77 ug/ml



#16 N-HEXATRIACONTANE

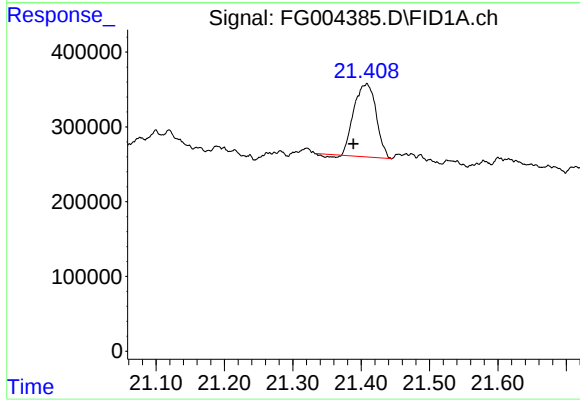
R.T.: 19.856 min
Delta R.T.: 0.009 min
Response: 2802077
Conc: 25.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.570 min
Delta R.T.: 0.012 min
Response: 2043321
Conc: 20.56 ug/ml

Instrument :
FID_G
ClientSampleId :
P-5(0-10)MS



#18 N-TETRACONTANE

R.T.: 21.407 min
Delta R.T.: 0.018 min
Response: 2186379
Conc: 20.21 ug/ml