

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032119\
 Data File : FG004304.D
 Signal(s) : FID1A.ch
 Acq On : 21 Mar 2019 13:52
 Operator : AJ\SJ
 Sample : PB118089BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB118089BSD

Integration File: Sample.e
 Quant Time: Mar 22 01:32:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 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...	14.427	1847199	14.693 ug/ml
Target Compounds			
1) N-OCTANE	2.081	2396880	18.237 ug/ml
2) N-DECANE	4.160	2383200	17.825 ug/ml
3) N-DODECANE	6.182	2332750	17.207 ug/ml
4) N-TETRADECANE	7.976	2298347	16.482 ug/ml
5) N-HEXADECANE	9.576	2257984	15.866 ug/ml
6) N-OCTADECANE	11.017	2209364	15.399 ug/ml
7) N-EICOSANE	12.329	2146726	15.027 ug/ml
8) N-DOCOSANE	13.526	2108362	14.854 ug/ml
10) N-TETRACOSANE	14.631	2113924	14.989 ug/ml
11) N-HEXACOSANE	15.653	2112561	15.168 ug/ml
12) N-OCTACOSANE	16.603	2188097	15.982 ug/ml
13) N-TRIACONTANE	17.494	2260601	16.927 ug/ml
14) N-DOTRIACONTANE	18.325	2238177	17.689 ug/ml
15) N-TETRATRIACONTANE	19.112	2209742	18.647 ug/ml
16) N-HEXATRIACONTANE	19.854	2141522	19.344 ug/ml
17) N-OCTATRIACONTANE	20.567	2000666	19.819 ug/ml
18) N-TETRACONTANE	21.402	2041059	19.244 ug/ml

(f)=RT Delta > 1/2 Window

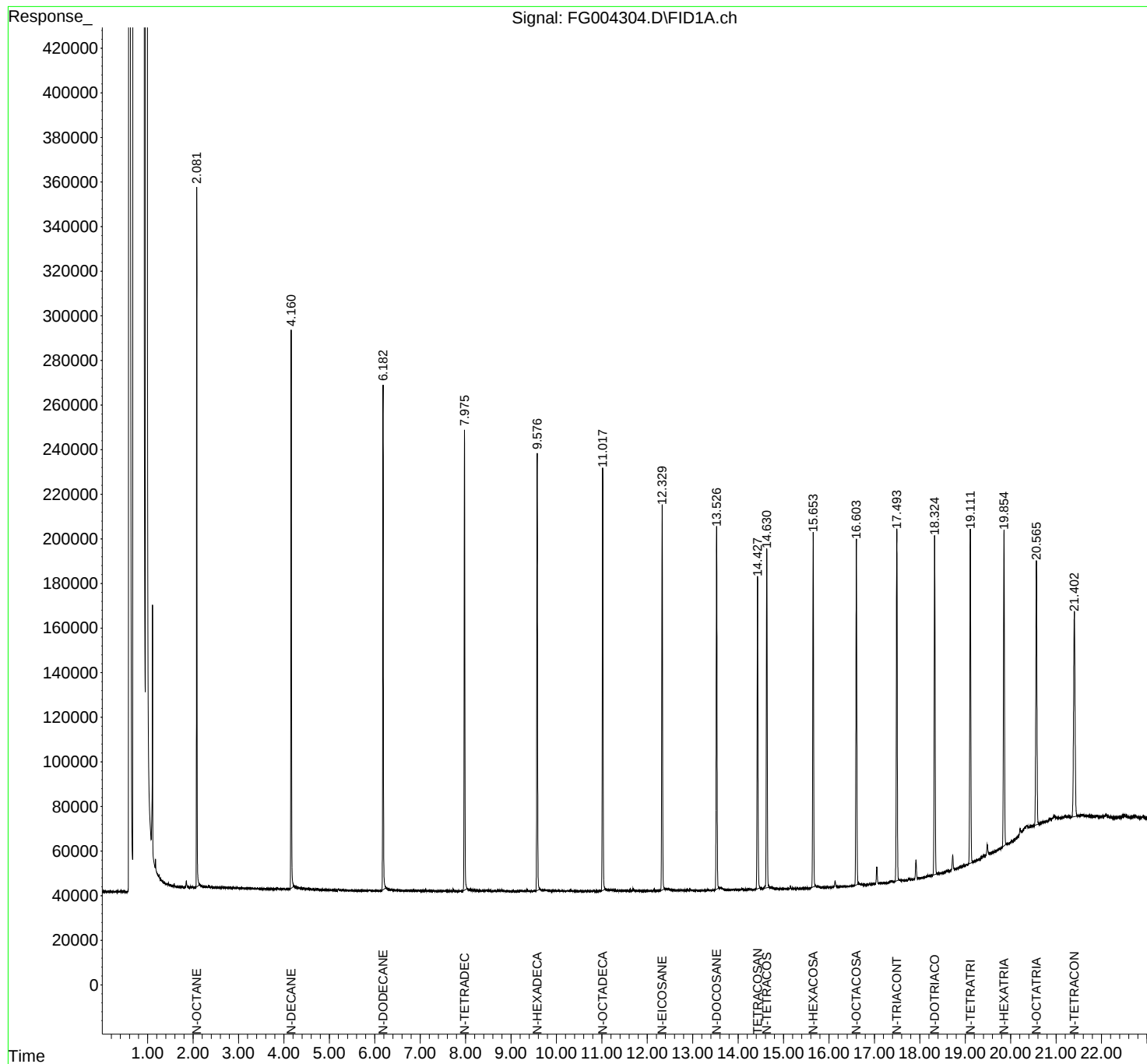
(m)=manual int.

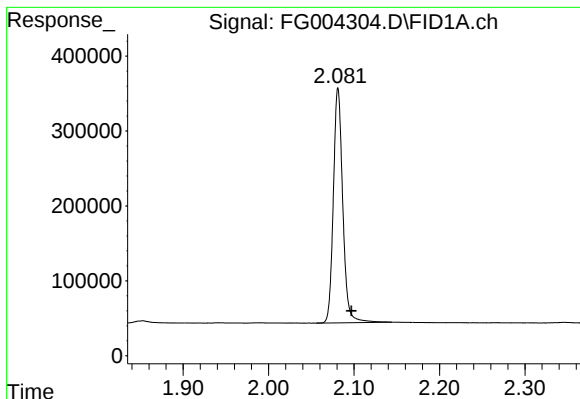
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Signal Info : 20mx0.18mmx0.18um

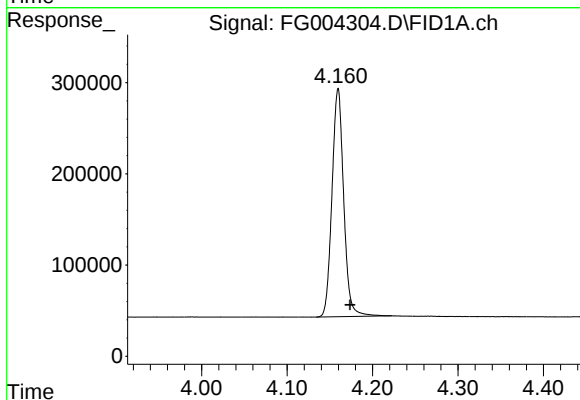




#1 N-OCTANE

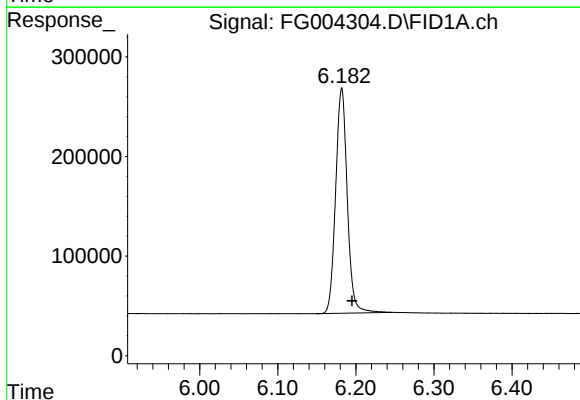
R.T.: 2.081 min
Delta R.T.: -0.016 min
Response: 2396880
Conc: 18.24 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118089BSD



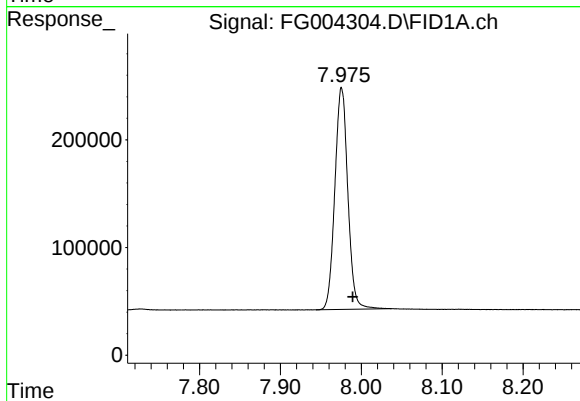
#2 N-DECANE

R.T.: 4.160 min
Delta R.T.: -0.014 min
Response: 2383200
Conc: 17.83 ug/ml



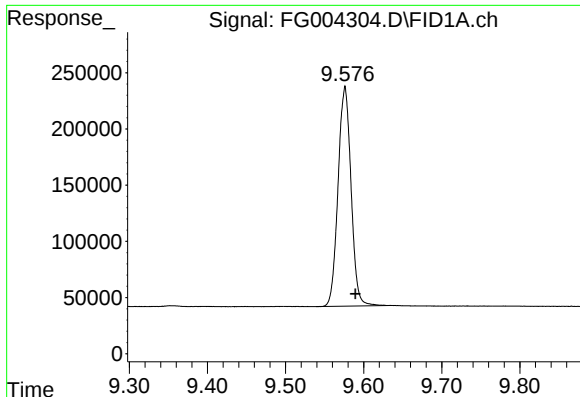
#3 N-DODECANE

R.T.: 6.182 min
Delta R.T.: -0.013 min
Response: 2332750
Conc: 17.21 ug/ml



#4 N-TETRADECANE

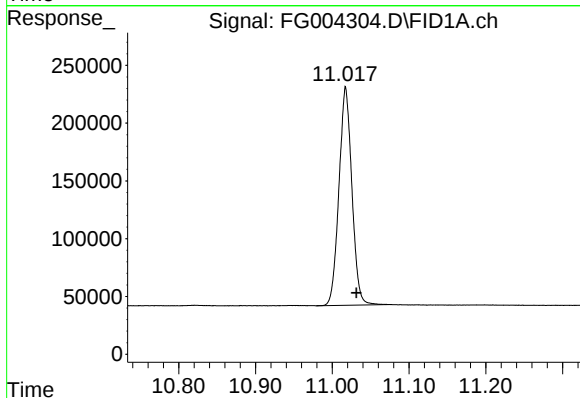
R.T.: 7.976 min
Delta R.T.: -0.013 min
Response: 2298347
Conc: 16.48 ug/ml



#5 N-HEXADECANE

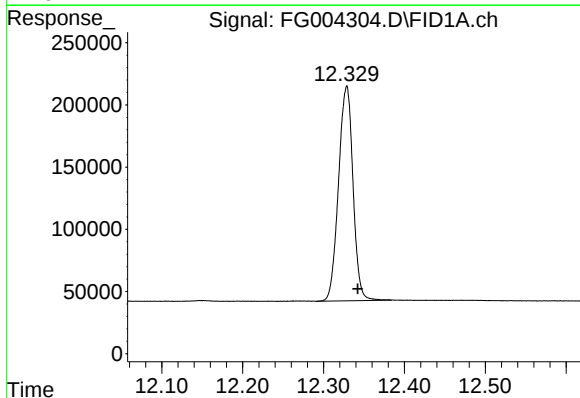
R.T.: 9.576 min
Delta R.T.: -0.013 min
Response: 2257984
Conc: 15.87 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118089BSD



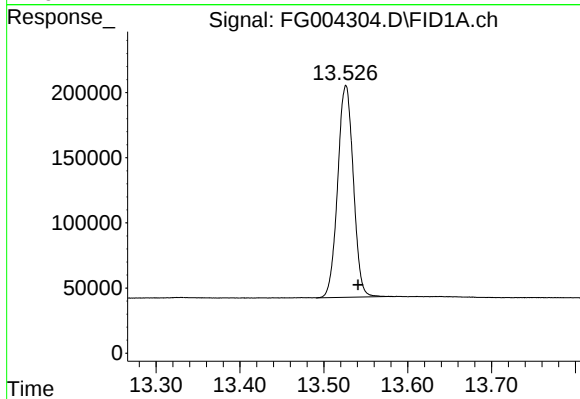
#6 N-OCTADECANE

R.T.: 11.017 min
Delta R.T.: -0.014 min
Response: 2209364
Conc: 15.40 ug/ml



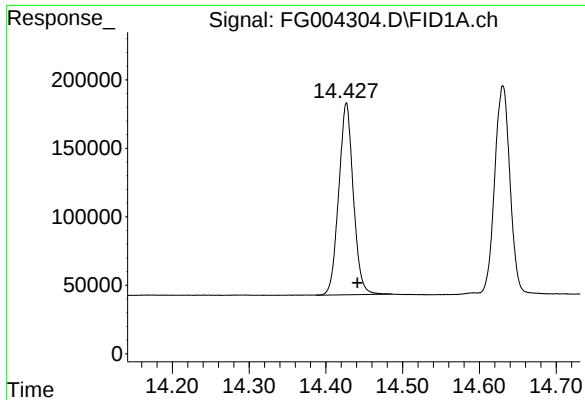
#7 N-EICOSANE

R.T.: 12.329 min
Delta R.T.: -0.014 min
Response: 2146726
Conc: 15.03 ug/ml



#8 N-DOCOSANE

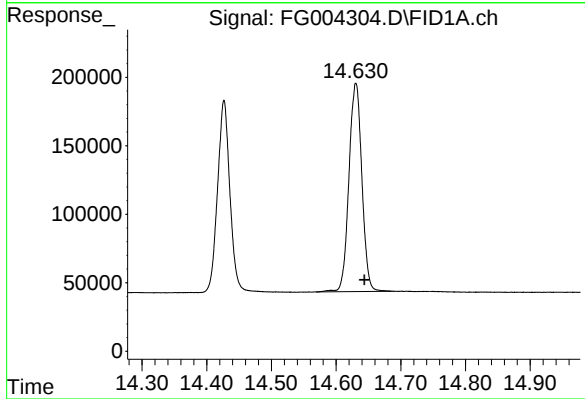
R.T.: 13.526 min
Delta R.T.: -0.015 min
Response: 2108362
Conc: 14.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

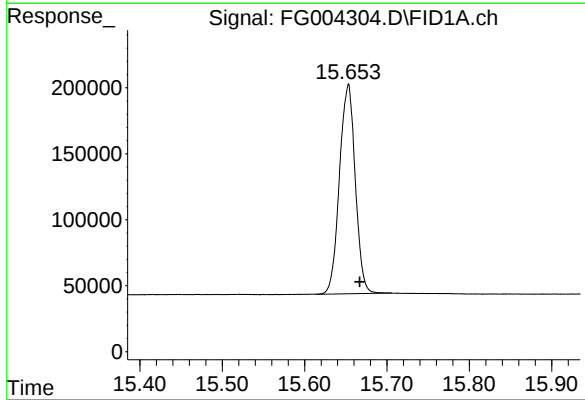
R.T.: 14.427 min
Delta R.T.: -0.015 min
Response: 1847199
Conc: 14.69 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118089BSD



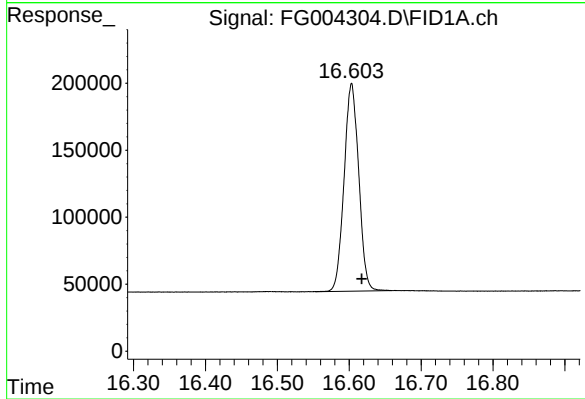
#10 N-TETRACOSANE

R.T.: 14.631 min
Delta R.T.: -0.013 min
Response: 2113924
Conc: 14.99 ug/ml



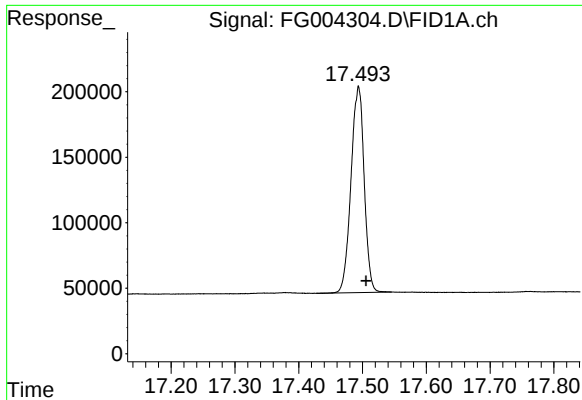
#11 N-HEXACOSANE

R.T.: 15.653 min
Delta R.T.: -0.014 min
Response: 2112561
Conc: 15.17 ug/ml



#12 N-OCTACOSANE

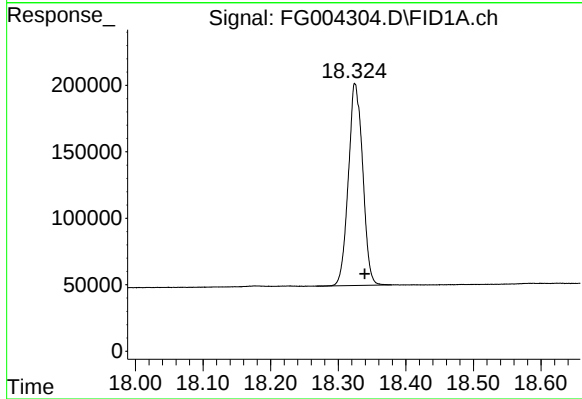
R.T.: 16.603 min
Delta R.T.: -0.014 min
Response: 2188097
Conc: 15.98 ug/ml



#13 N-TRIACONTANE

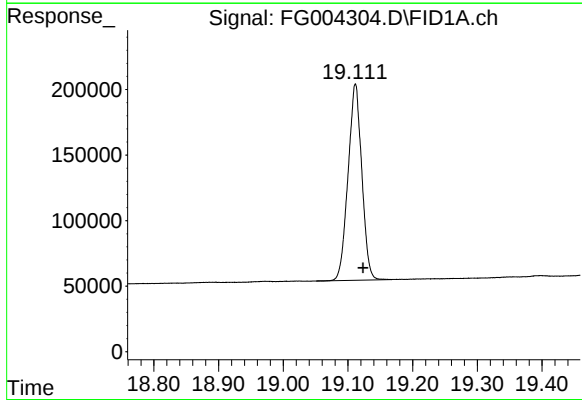
R.T.: 17.494 min
Delta R.T.: -0.012 min
Response: 2260601
Conc: 16.93 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118089BSD



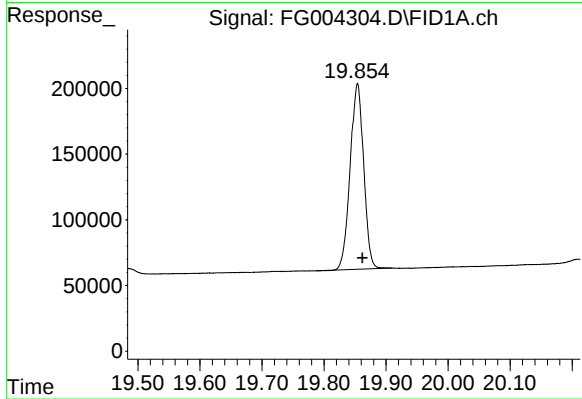
#14 N-DOTRIACONTANE

R.T.: 18.325 min
Delta R.T.: -0.014 min
Response: 2238177
Conc: 17.69 ug/ml



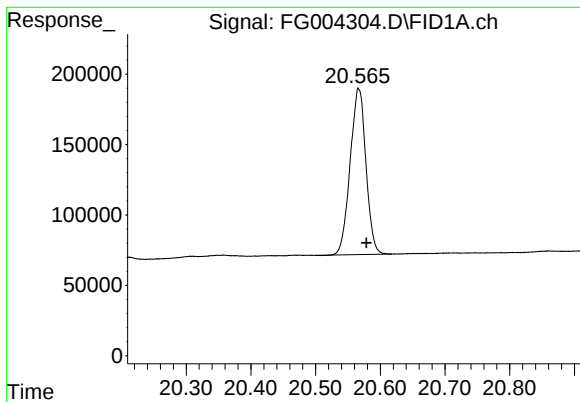
#15 N-TETRATRIACONTANE

R.T.: 19.112 min
Delta R.T.: -0.012 min
Response: 2209742
Conc: 18.65 ug/ml



#16 N-HEXATRIACONTANE

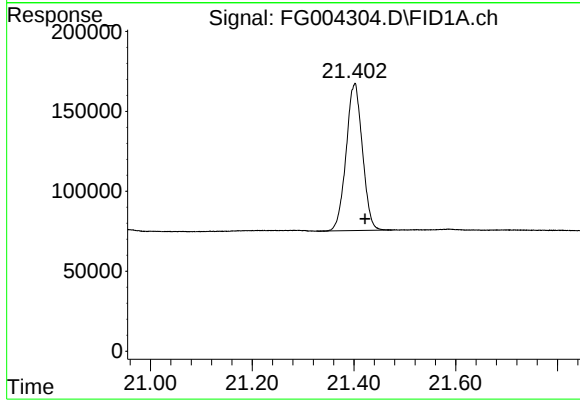
R.T.: 19.854 min
Delta R.T.: -0.008 min
Response: 2141522
Conc: 19.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.567 min
Delta R.T.: -0.012 min
Response: 2000666
Conc: 19.82 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118089BSD



#18 N-TETRACONTANE

R.T.: 21.402 min
Delta R.T.: -0.020 min
Response: 2041059
Conc: 19.24 ug/ml