

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032819\
 Data File : FG004427.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2019 06:01
 Operator : AJ\SJ
 Sample : PB118309BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB118309BS

Integration File: autoint1.e
 Quant Time: Mar 29 06:57:52 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...	14.417	2287453	22.177 ug/ml
Target Compounds			
1) N-OCTANE	2.079	2528053	23.679 ug/ml
2) N-DECANE	4.153	2537119	24.036 ug/ml
3) N-DODECANE	6.174	2545322	24.159 ug/ml
4) N-TETRADECANE	7.968	2580462	23.816 ug/ml
5) N-HEXADECANE	9.567	2600235	23.241 ug/ml
6) N-OCTADECANE	11.009	2610975	23.019 ug/ml
7) N-EICOSANE	12.319	2570970	22.490 ug/ml
8) N-DOCOSANE	13.517	2542188	22.239 ug/ml
10) N-TETRACOSANE	14.621	2537309	21.965 ug/ml
11) N-HEXACOSANE	15.643	2512940	21.921 ug/ml
12) N-OCTACOSANE	16.593	2541081	21.965 ug/ml
13) N-TRIACONTANE	17.482	2619719	22.082 ug/ml
14) N-DOTRIACONTANE	18.314	2655636	22.647 ug/ml
15) N-TETRATRIACONTANE	19.100	2621953	23.532 ug/ml
16) N-HEXATRIACONTANE	19.841	2603535	23.356 ug/ml
17) N-OCTATRIACONTANE	20.553	2348706	23.631 ug/ml
18) N-TETRACONTANE	21.383	2469739	22.832 ug/ml

(f)=RT Delta > 1/2 Window

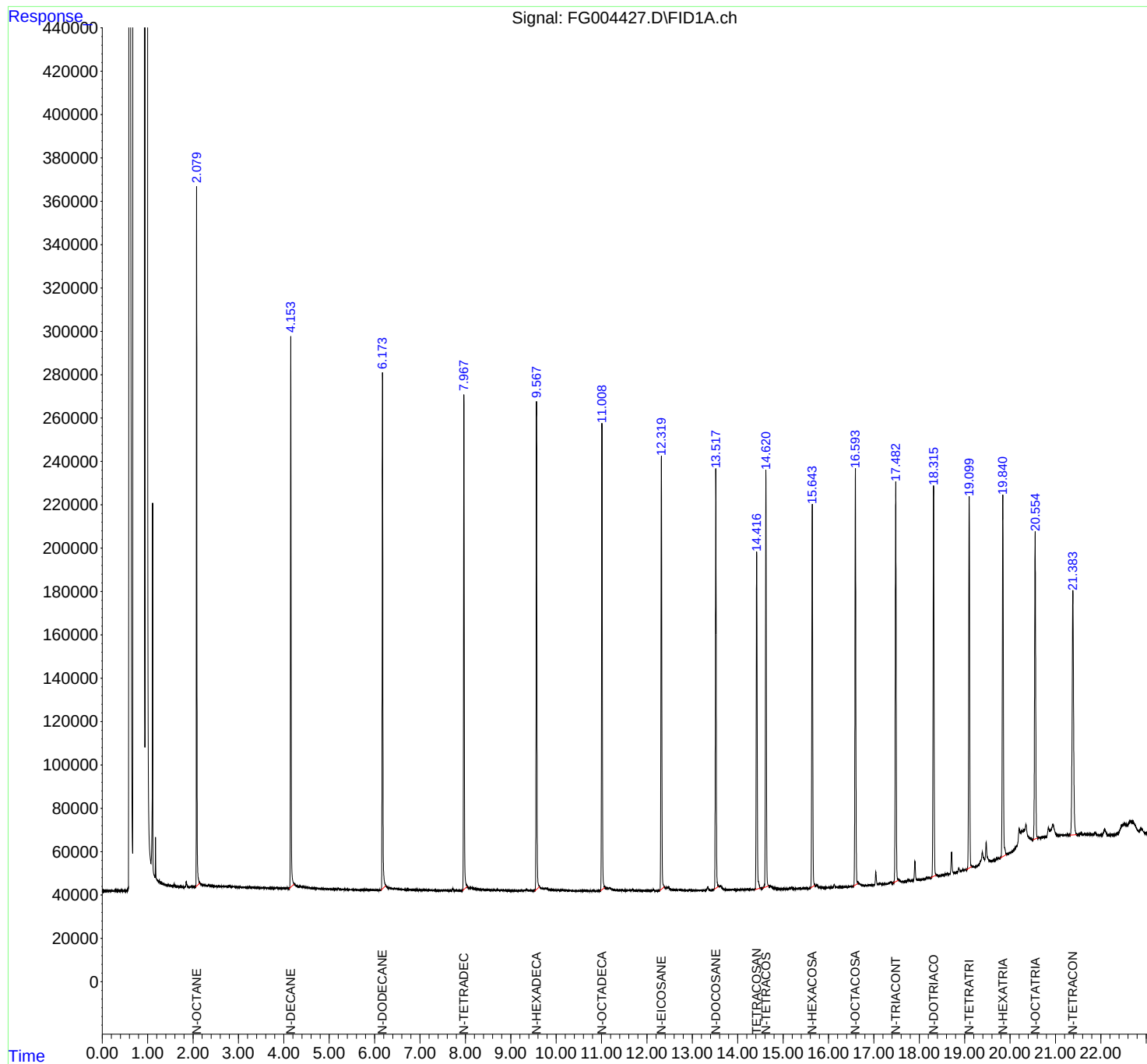
(m)=manual int.

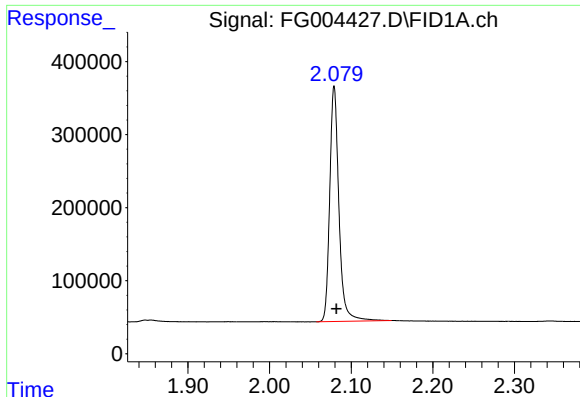
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032819\
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Signal Info : 20mx0.18mmx0.18um

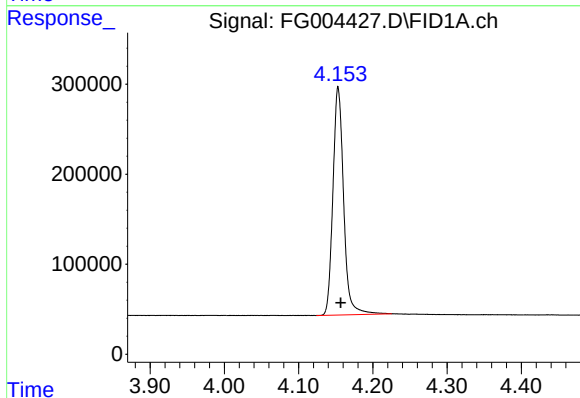




#1 N-OCTANE

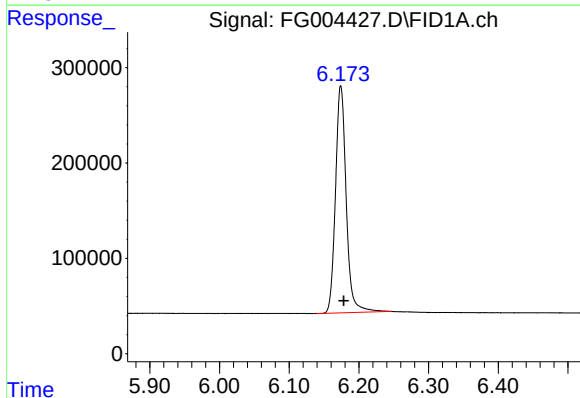
R.T.: 2.079 min
Delta R.T.: -0.003 min
Response: 2528053
Conc: 23.68 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118309BS



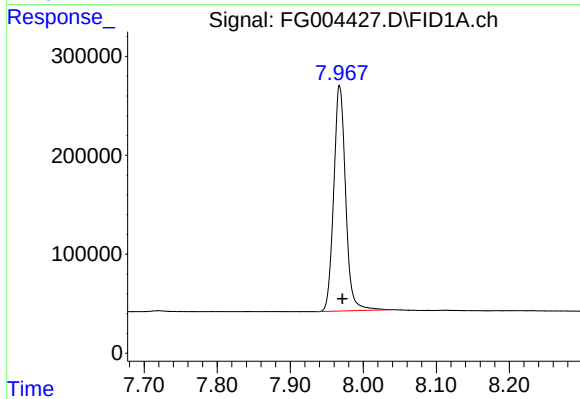
#2 N-DECANE

R.T.: 4.153 min
Delta R.T.: -0.003 min
Response: 2537119
Conc: 24.04 ug/ml



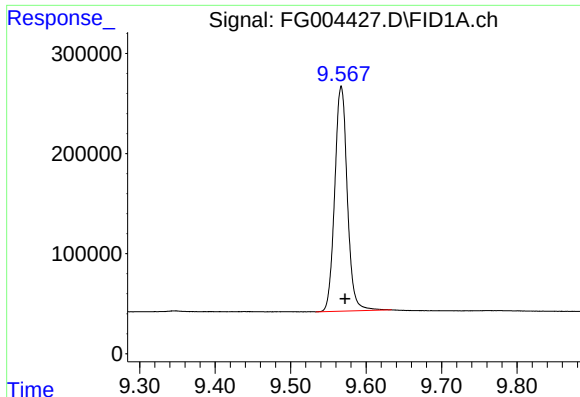
#3 N-DODECANE

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 2545322
Conc: 24.16 ug/ml



#4 N-TETRADECANE

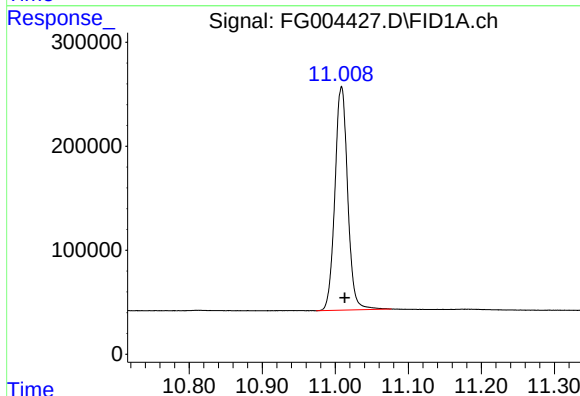
R.T.: 7.968 min
Delta R.T.: -0.004 min
Response: 2580462
Conc: 23.82 ug/ml



#5 N-HEXADECANE

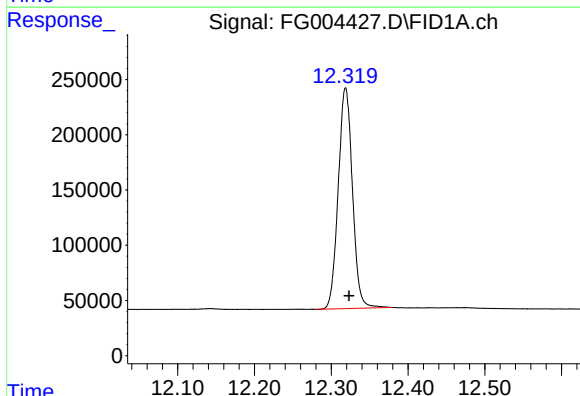
R.T.: 9.567 min
Delta R.T.: -0.005 min
Response: 2600235
Conc: 23.24 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118309BS



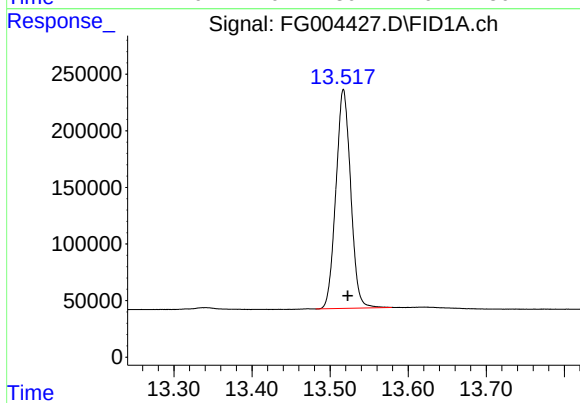
#6 N-OCTADECANE

R.T.: 11.009 min
Delta R.T.: -0.004 min
Response: 2610975
Conc: 23.02 ug/ml



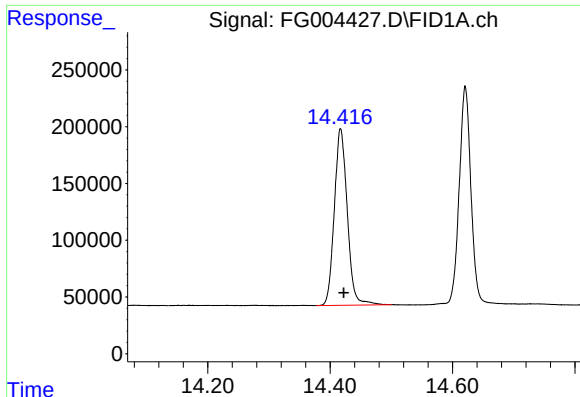
#7 N-EICOSANE

R.T.: 12.319 min
Delta R.T.: -0.004 min
Response: 2570970
Conc: 22.49 ug/ml



#8 N-DOCOSANE

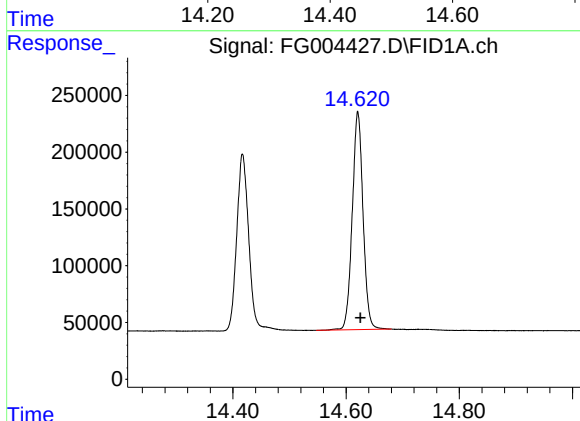
R.T.: 13.517 min
Delta R.T.: -0.005 min
Response: 2542188
Conc: 22.24 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

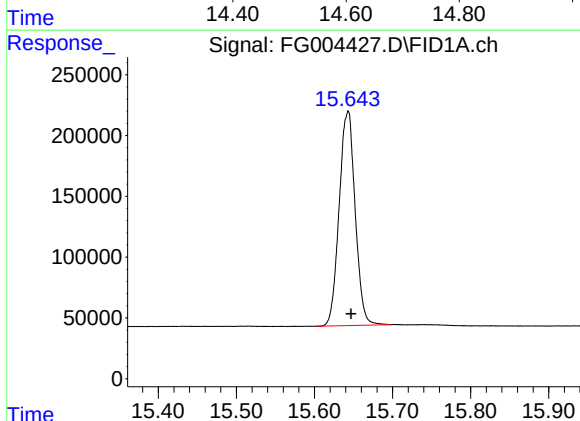
R.T.: 14.417 min
Delta R.T.: -0.005 min
Response: 2287453
Conc: 22.18 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118309BS



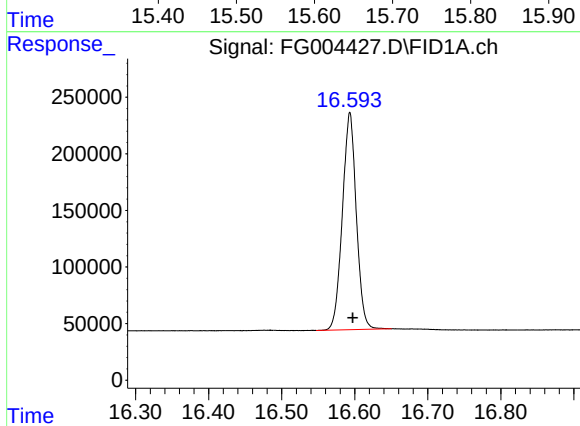
#10 N-TETRACOSANE

R.T.: 14.621 min
Delta R.T.: -0.004 min
Response: 2537309
Conc: 21.96 ug/ml



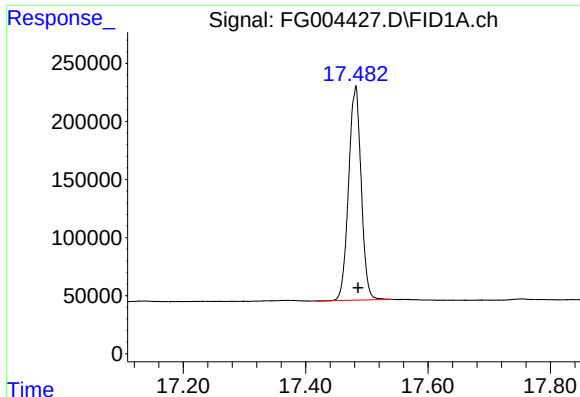
#11 N-HEXACOSANE

R.T.: 15.643 min
Delta R.T.: -0.004 min
Response: 2512940
Conc: 21.92 ug/ml



#12 N-OCTACOSANE

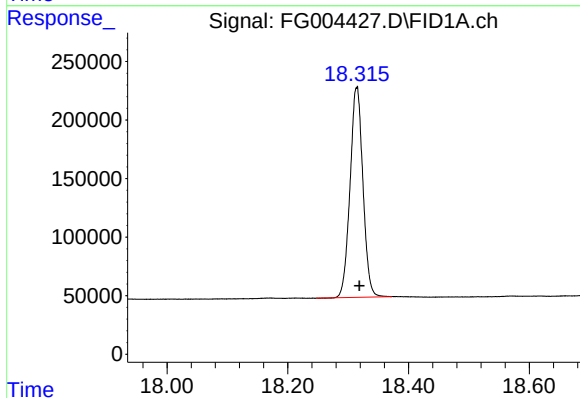
R.T.: 16.593 min
Delta R.T.: -0.004 min
Response: 2541081
Conc: 21.96 ug/ml



#13 N-TRIACONTANE

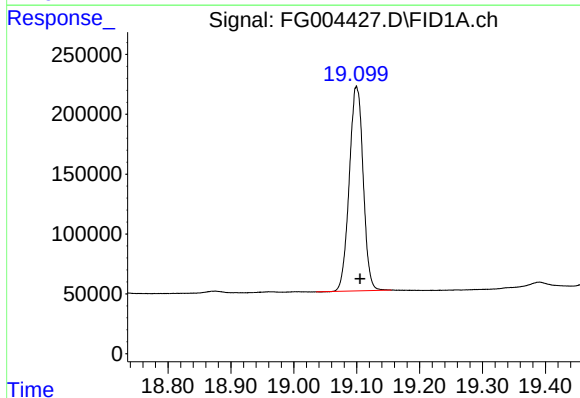
R.T.: 17.482 min
Delta R.T.: -0.004 min
Response: 2619719
Conc: 22.08 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118309BS



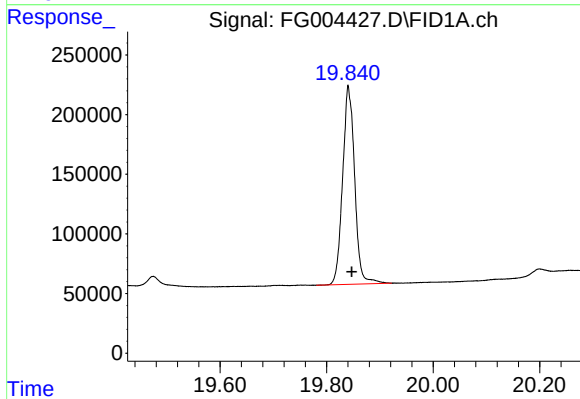
#14 N-DOTRIACONTANE

R.T.: 18.314 min
Delta R.T.: -0.004 min
Response: 2655636
Conc: 22.65 ug/ml



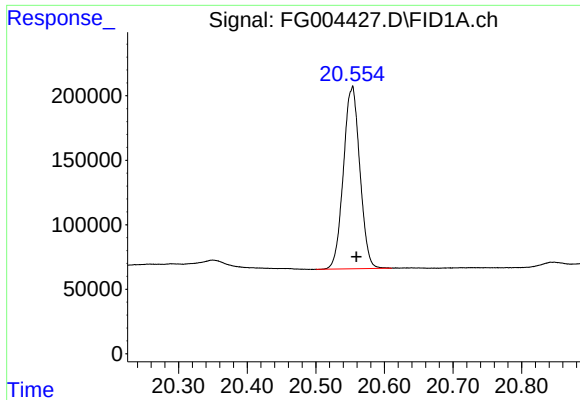
#15 N-TETRATRIACONTANE

R.T.: 19.100 min
Delta R.T.: -0.006 min
Response: 2621953
Conc: 23.53 ug/ml



#16 N-HEXATRIACONTANE

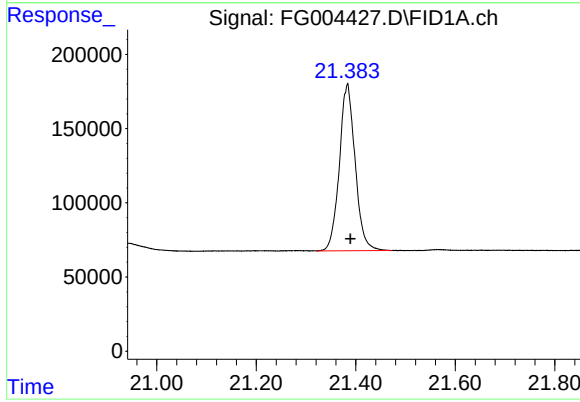
R.T.: 19.841 min
Delta R.T.: -0.007 min
Response: 2603535
Conc: 23.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.553 min
Delta R.T.: -0.006 min
Response: 2348706
Conc: 23.63 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118309BS



#18 N-TETRACONTANE

R.T.: 21.383 min
Delta R.T.: -0.006 min
Response: 2469739
Conc: 22.83 ug/ml