

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032719\
 Data File : FG004374.D
 Signal(s) : FID1A.ch
 Acq On : 27 Mar 2019 17:29
 Operator : AJ\SJ
 Sample : PB118090BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB118090BS

Integration File: autoint1.e
 Quant Time: Mar 28 01:06:35 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...	14.420	2049112	19.866 ug/ml
Target Compounds			
1) N-OCTANE	2.080	2067790	19.368 ug/ml
2) N-DECANE	4.155	2041961	19.345 ug/ml
3) N-DODECANE	6.176	2048487	19.443 ug/ml
4) N-TETRADECANE	7.969	2092875	19.316 ug/ml
5) N-HEXADECANE	9.569	2151130	19.227 ug/ml
6) N-OCTADECANE	11.010	2199369	19.390 ug/ml
7) N-EICOSANE	12.321	2227829	19.488 ug/ml
8) N-DOCOSANE	13.519	2225481	19.468 ug/ml
10) N-TETRACOSANE	14.622	2258740	19.553 ug/ml
11) N-HEXACOSANE	15.644	2246555	19.598 ug/ml
12) N-OCTACOSANE	16.594	2264124	19.571 ug/ml
13) N-TRIACONTANE	17.483	2301360	19.399 ug/ml
14) N-DOTRIACONTANE	18.317	2265626	19.321 ug/ml
15) N-TETRATRIACONTANE	19.101	2204424	19.785 ug/ml
16) N-HEXATRIACONTANE	19.844	2187646	19.625 ug/ml
17) N-OCTATRIACONTANE	20.556	1986496	19.986 ug/ml
18) N-TETRACONTANE	21.386	2070814	19.144 ug/ml

(f)=RT Delta > 1/2 Window

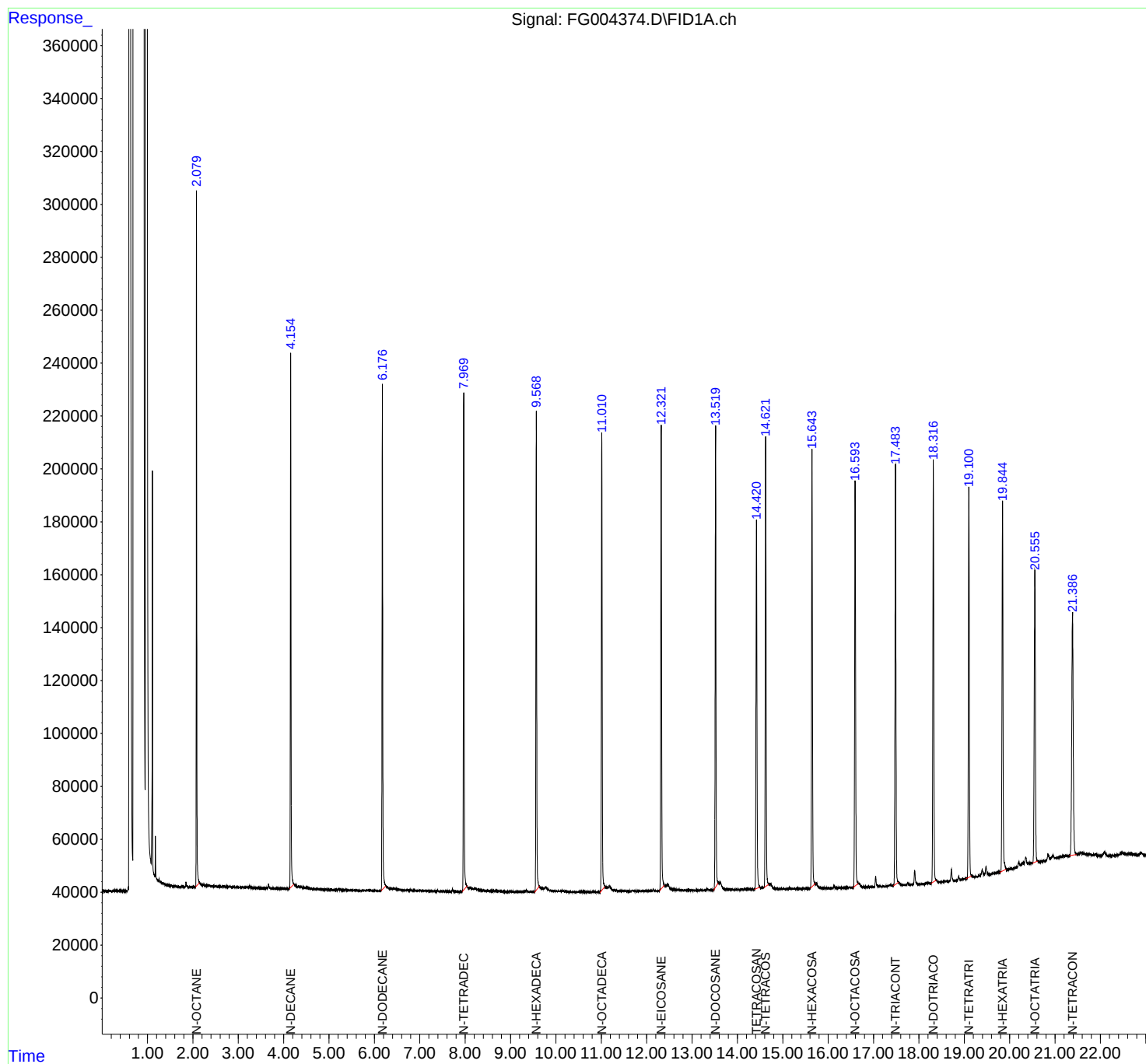
(m)=manual int.

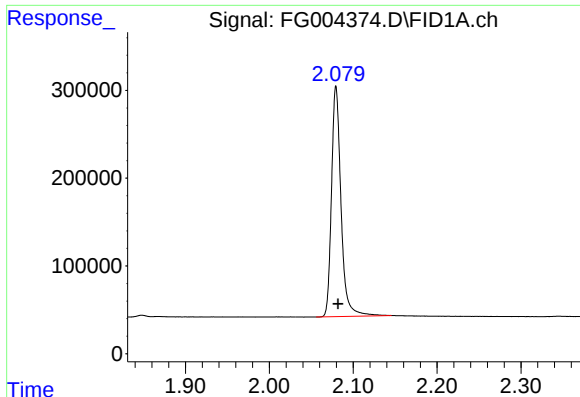
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

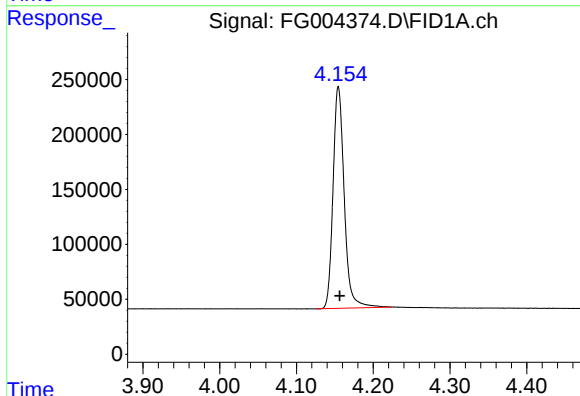




#1 N-OCTANE

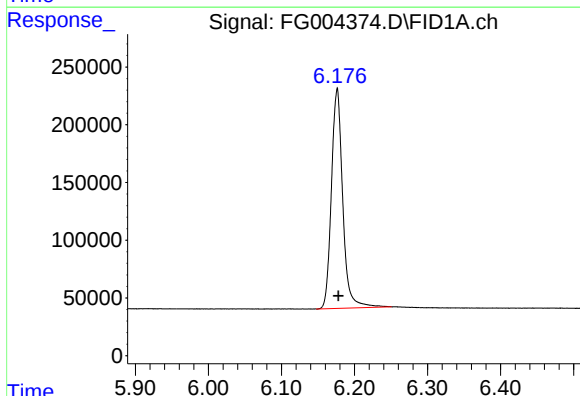
R.T.: 2.080 min
Delta R.T.: -0.002 min
Response: 2067790
Conc: 19.37 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118090BS



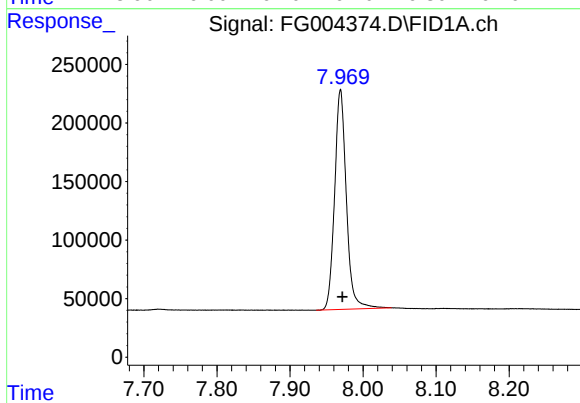
#2 N-DECANE

R.T.: 4.155 min
Delta R.T.: -0.002 min
Response: 2041961
Conc: 19.34 ug/ml



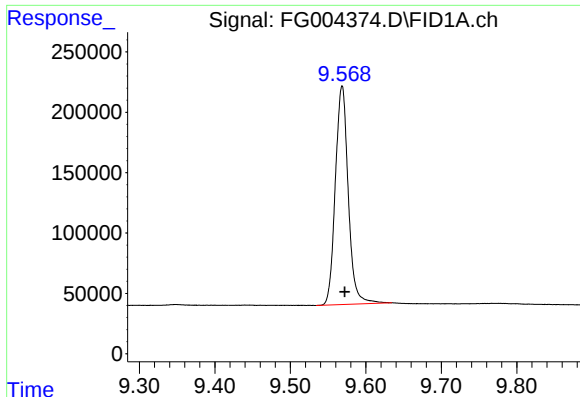
#3 N-DODECANE

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 2048487
Conc: 19.44 ug/ml



#4 N-TETRADECANE

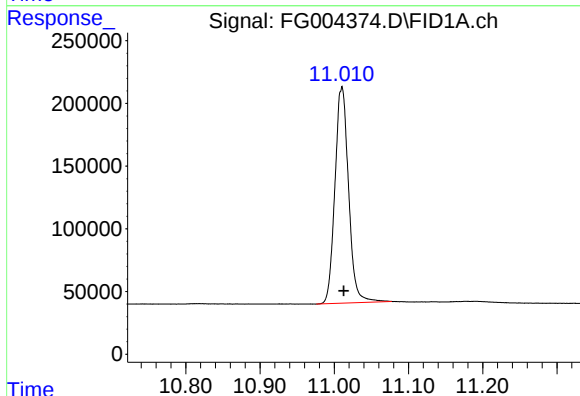
R.T.: 7.969 min
Delta R.T.: -0.003 min
Response: 2092875
Conc: 19.32 ug/ml



#5 N-HEXADECANE

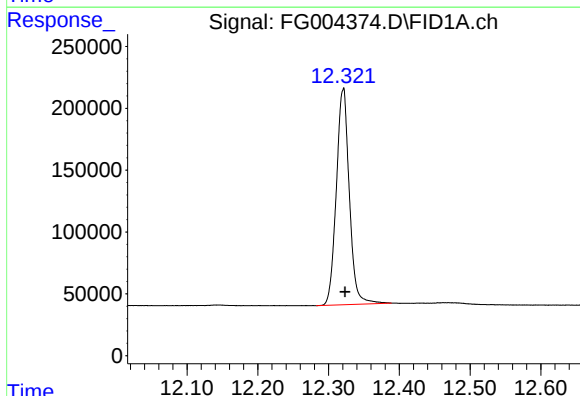
R.T.: 9.569 min
Delta R.T.: -0.003 min
Response: 2151130
Conc: 19.23 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118090BS



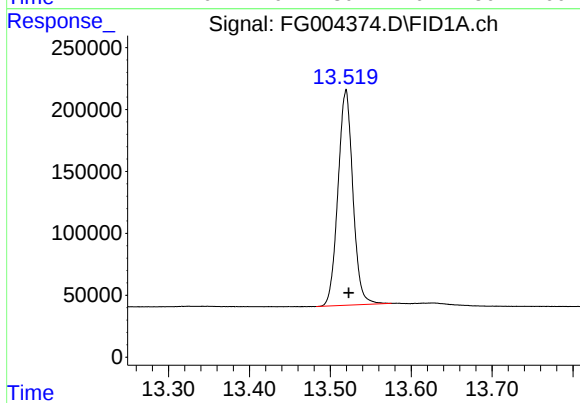
#6 N-OCTADECANE

R.T.: 11.010 min
Delta R.T.: -0.003 min
Response: 2199369
Conc: 19.39 ug/ml



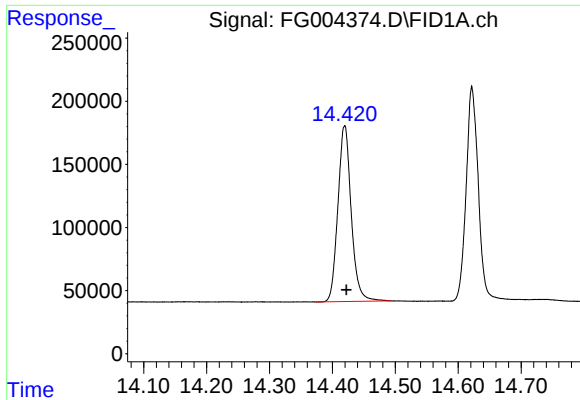
#7 N-EICOSANE

R.T.: 12.321 min
Delta R.T.: -0.002 min
Response: 2227829
Conc: 19.49 ug/ml



#8 N-DOCOSANE

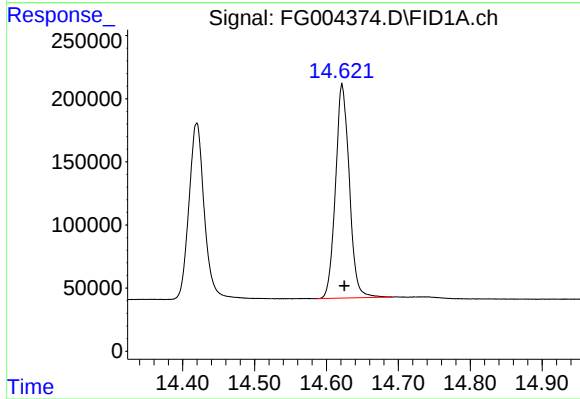
R.T.: 13.519 min
Delta R.T.: -0.003 min
Response: 2225481
Conc: 19.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

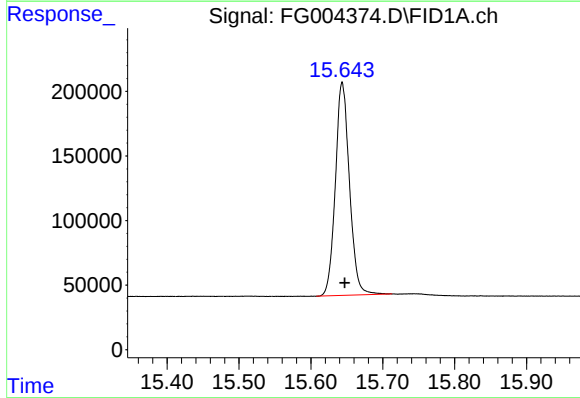
R.T.: 14.420 min
Delta R.T.: -0.003 min
Response: 2049112
Conc: 19.87 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118090BS



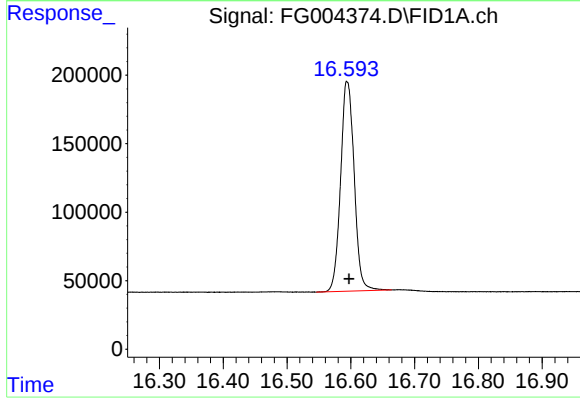
#10 N-TETRACOSANE

R.T.: 14.622 min
Delta R.T.: -0.003 min
Response: 2258740
Conc: 19.55 ug/ml



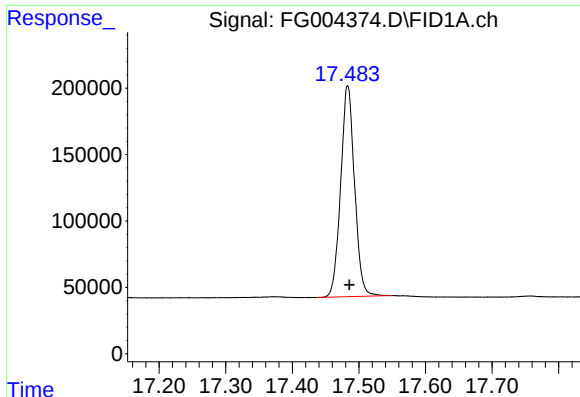
#11 N-HEXACOSANE

R.T.: 15.644 min
Delta R.T.: -0.003 min
Response: 2246555
Conc: 19.60 ug/ml



#12 N-OCTACOSANE

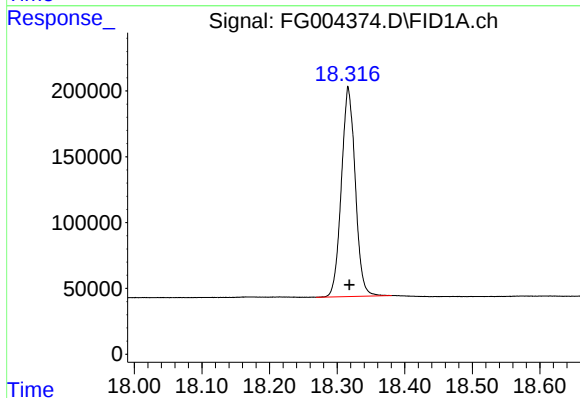
R.T.: 16.594 min
Delta R.T.: -0.003 min
Response: 2264124
Conc: 19.57 ug/ml



#13 N-TRIACONTANE

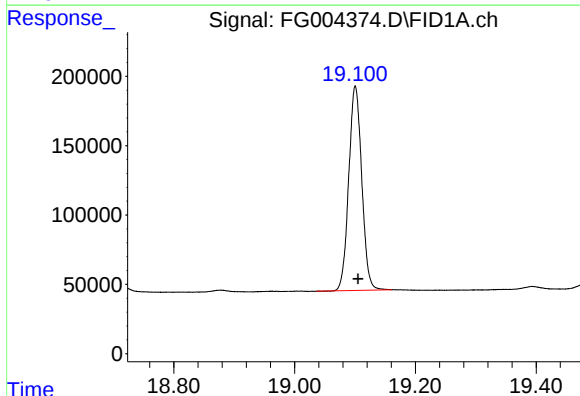
R.T.: 17.483 min
Delta R.T.: -0.003 min
Response: 2301360
Conc: 19.40 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118090BS



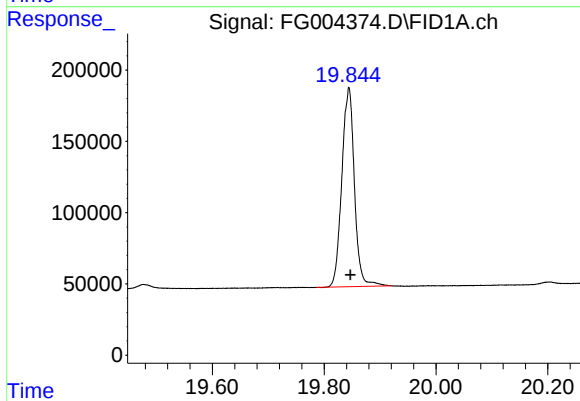
#14 N-DOTRIACONTANE

R.T.: 18.317 min
Delta R.T.: -0.002 min
Response: 2265626
Conc: 19.32 ug/ml



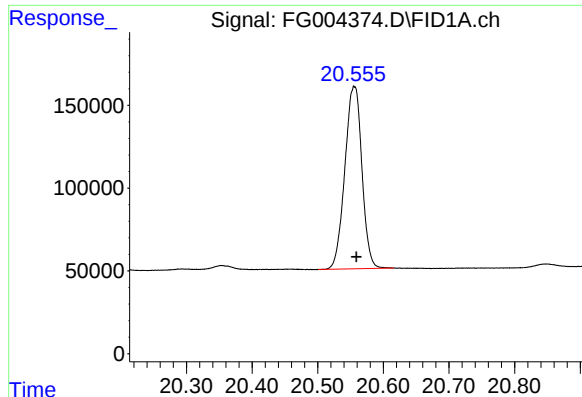
#15 N-TETRATRIACONTANE

R.T.: 19.101 min
Delta R.T.: -0.005 min
Response: 2204424
Conc: 19.78 ug/ml



#16 N-HEXATRIACONTANE

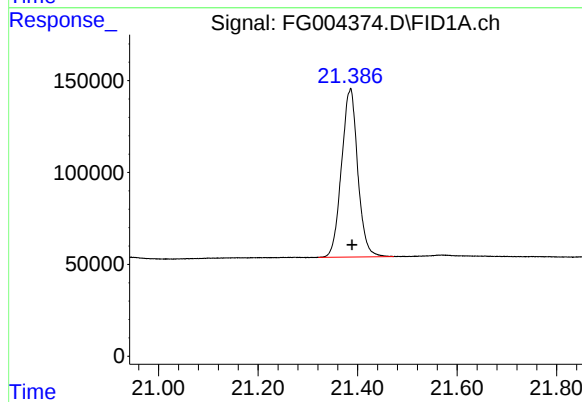
R.T.: 19.844 min
Delta R.T.: -0.003 min
Response: 2187646
Conc: 19.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.556 min
Delta R.T.: -0.003 min
Response: 1986496
Conc: 19.99 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118090BS



#18 N-TETRACONTANE

R.T.: 21.386 min
Delta R.T.: -0.003 min
Response: 2070814
Conc: 19.14 ug/ml