

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040219\
 Data File : FG004543.D
 Signal(s) : FID1A.ch
 Acq On : 03 Apr 2019 00:13
 Operator : AJ\SJ
 Sample : PB118450BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB118450BS

Integration File: autoint1.e
 Quant Time: Apr 03 00:42:30 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	2040835	19.786 ug/ml
Target Compounds			
1) N-OCTANE	2.076	2556707	23.947 ug/ml
2) N-DECANE	4.151	2594206	24.577 ug/ml
3) N-DODECANE	6.174	2591257	24.595 ug/ml
4) N-TETRADECANE	7.967	2587139	23.878 ug/ml
5) N-HEXADECANE	9.569	2550931	22.800 ug/ml
6) N-OCTADECANE	11.010	2494209	21.990 ug/ml
7) N-EICOSANE	12.321	2406831	21.054 ug/ml
8) N-DOCOSANE	13.521	2355062	20.602 ug/ml
10) N-TETRACOSANE	14.623	2338808	20.247 ug/ml
11) N-HEXACOSANE	15.646	2285028	19.933 ug/ml
12) N-OCTACOSANE	16.598	2302763	19.905 ug/ml
13) N-TRIACONTANE	17.486	2327128	19.616 ug/ml
14) N-DOTRIACONTANE	18.320	2311514	19.713 ug/ml
15) N-TETRATRIACONTANE	19.105	2407279	21.606 ug/ml
16) N-HEXATRIACONTANE	19.848	1827038	16.390 ug/ml
17) N-OCTATRIACONTANE	20.560	2042392	20.549 ug/ml
18) N-TETRACONTANE	21.393	2220005	20.524 ug/ml

(f)=RT Delta > 1/2 Window

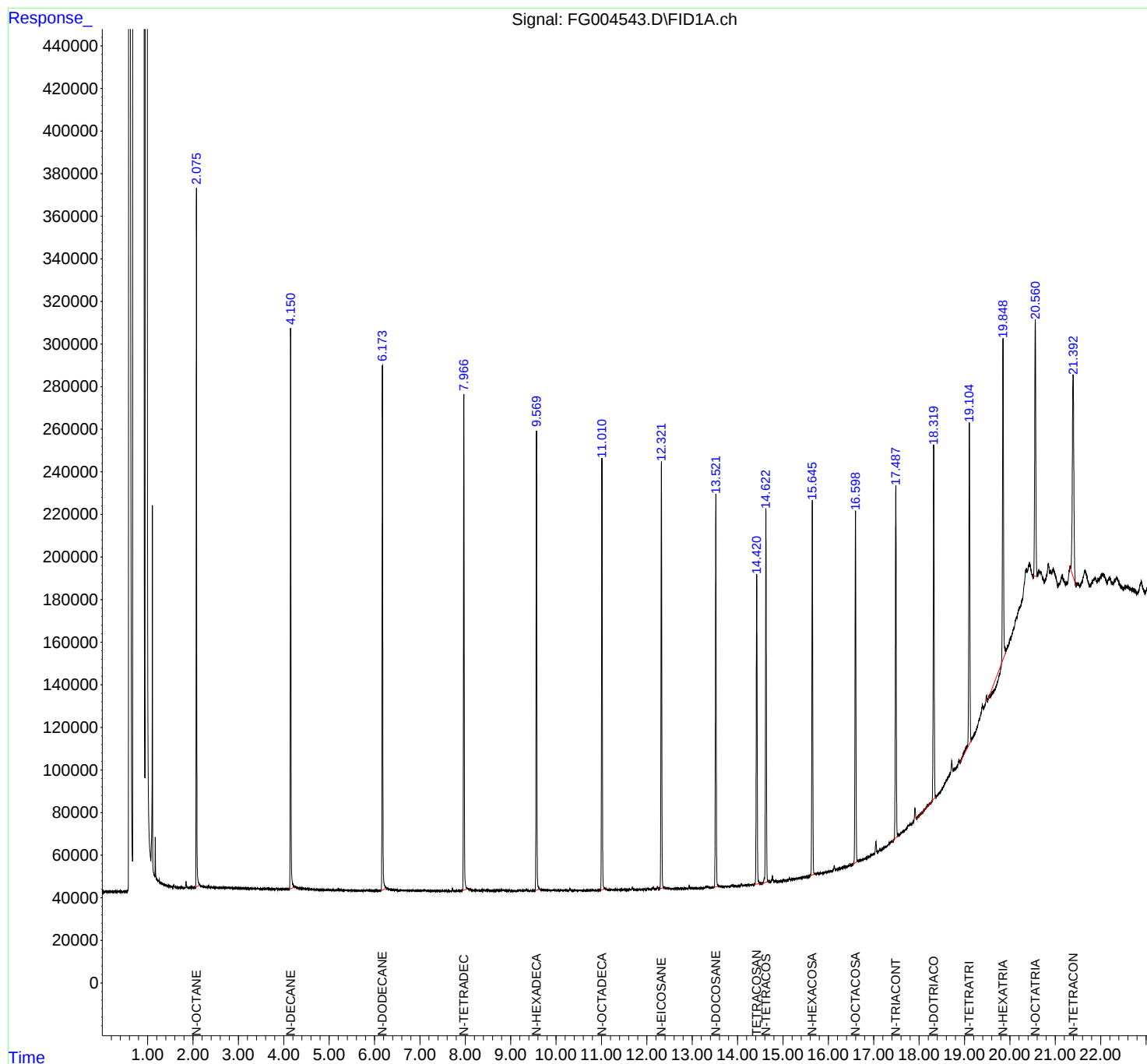
(m)=manual int.

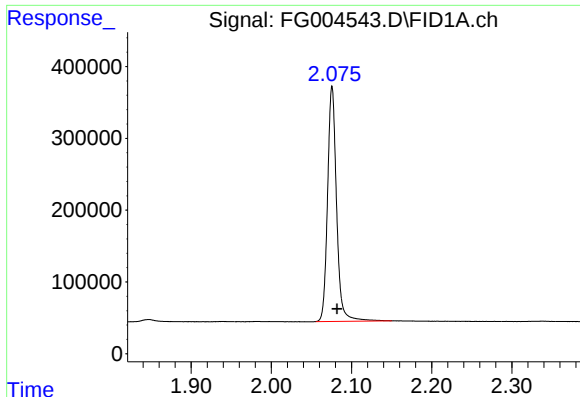
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Signal Info : 20mx0.18mmx0.18um

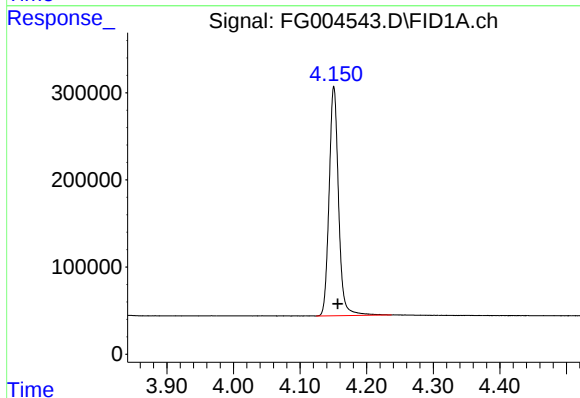




#1 N-OCTANE

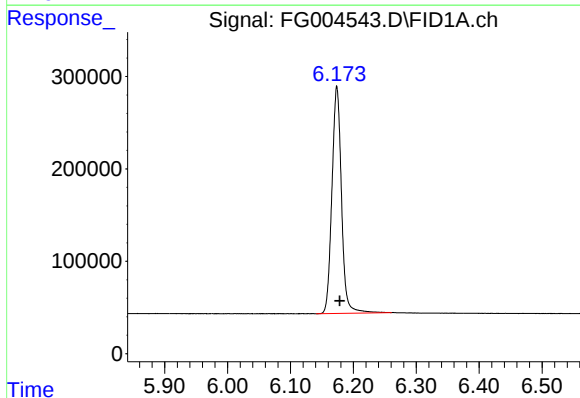
R.T.: 2.076 min
Delta R.T.: -0.006 min
Response: 2556707
Conc: 23.95 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118450BS



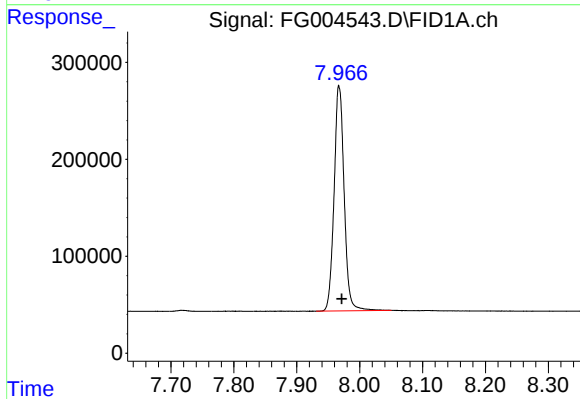
#2 N-DECANE

R.T.: 4.151 min
Delta R.T.: -0.006 min
Response: 2594206
Conc: 24.58 ug/ml



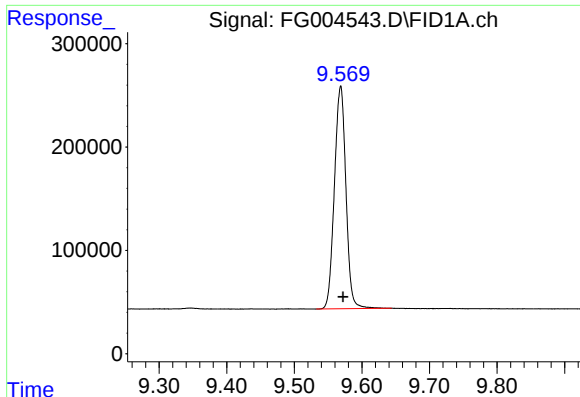
#3 N-DODECANE

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 2591257
Conc: 24.59 ug/ml



#4 N-TETRADECANE

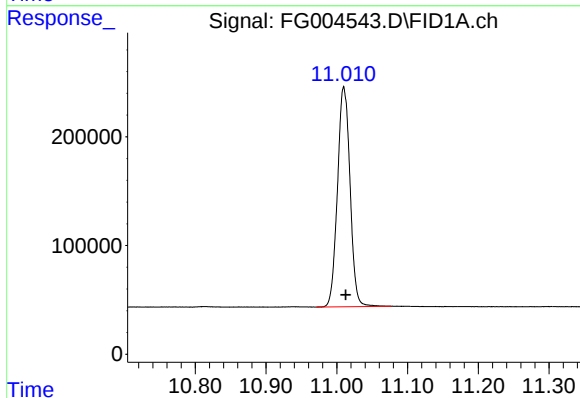
R.T.: 7.967 min
Delta R.T.: -0.004 min
Response: 2587139
Conc: 23.88 ug/ml



#5 N-HEXADECANE

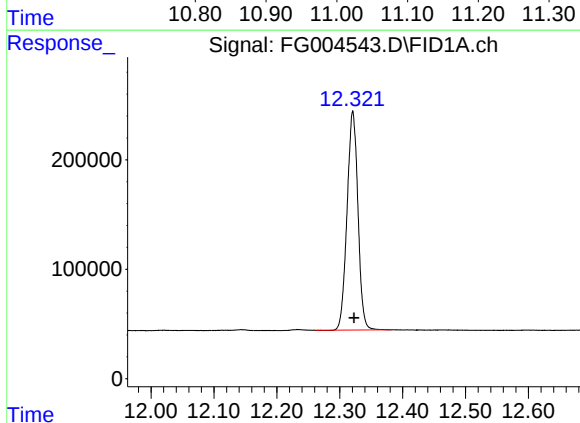
R.T.: 9.569 min
Delta R.T.: -0.003 min
Response: 2550931
Conc: 22.80 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118450BS



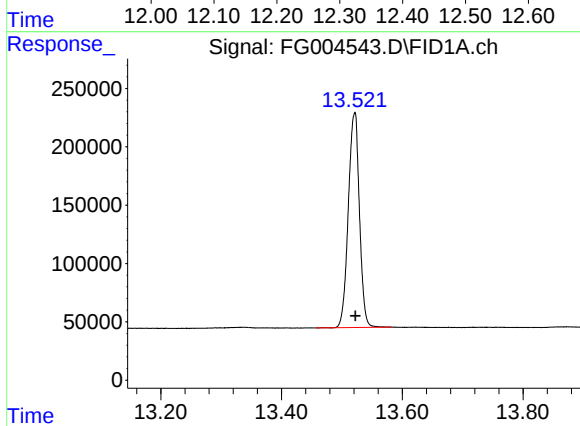
#6 N-OCTADECANE

R.T.: 11.010 min
Delta R.T.: -0.003 min
Response: 2494209
Conc: 21.99 ug/ml



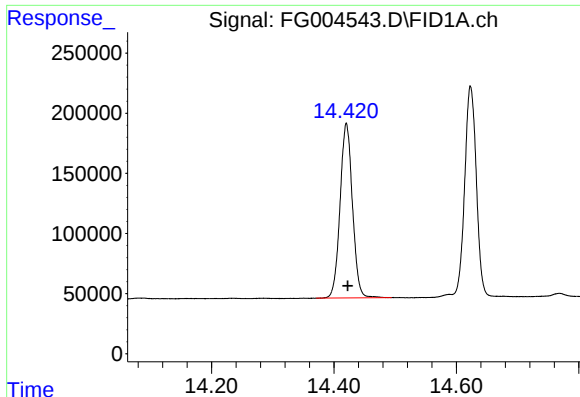
#7 N-EICOSANE

R.T.: 12.321 min
Delta R.T.: -0.002 min
Response: 2406831
Conc: 21.05 ug/ml



#8 N-DOCOSANE

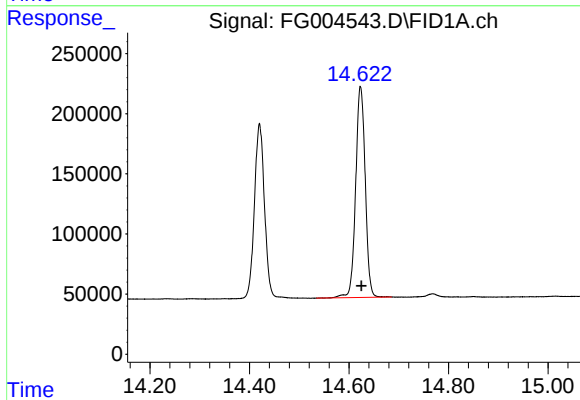
R.T.: 13.521 min
Delta R.T.: -0.001 min
Response: 2355062
Conc: 20.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

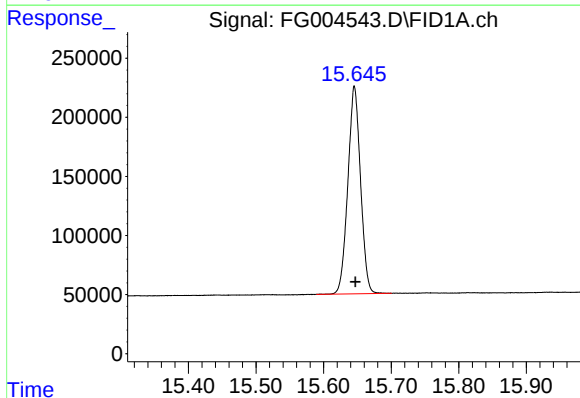
R.T.: 14.420 min
Delta R.T.: -0.002 min
Response: 2040835
Conc: 19.79 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118450BS



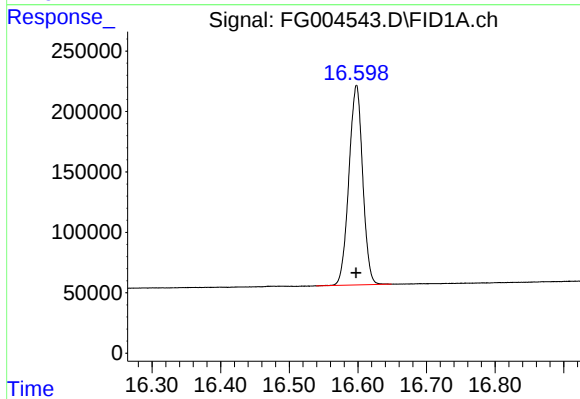
#10 N-TETRACOSANE

R.T.: 14.623 min
Delta R.T.: -0.002 min
Response: 2338808
Conc: 20.25 ug/ml



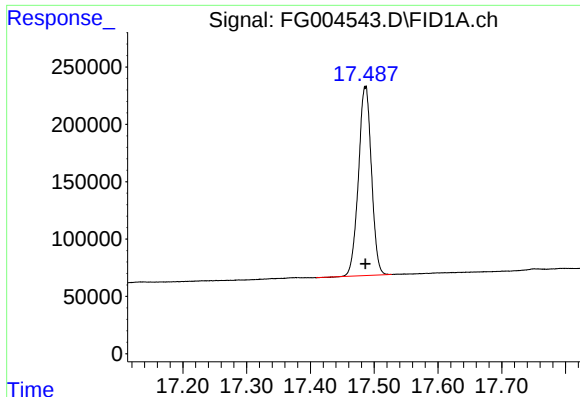
#11 N-HEXACOSANE

R.T.: 15.646 min
Delta R.T.: -0.001 min
Response: 2285028
Conc: 19.93 ug/ml



#12 N-OCTACOSANE

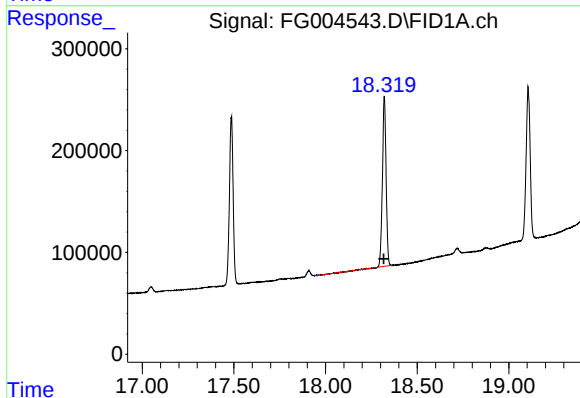
R.T.: 16.598 min
Delta R.T.: 0.000 min
Response: 2302763
Conc: 19.90 ug/ml



#13 N-TRIACONTANE

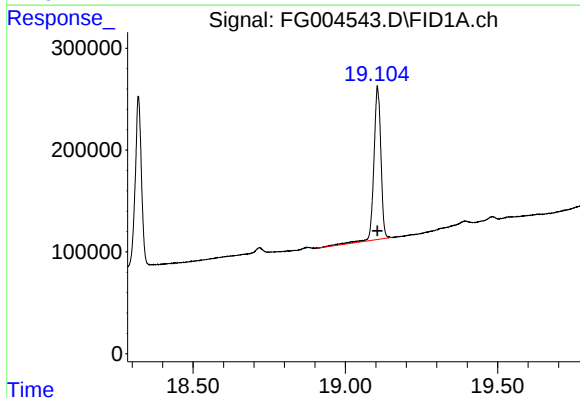
R.T.: 17.486 min
Delta R.T.: 0.000 min
Response: 2327128
Conc: 19.62 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118450BS



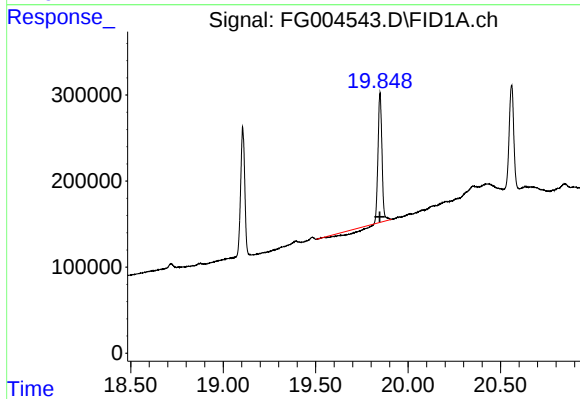
#14 N-DOTRIACONTANE

R.T.: 18.320 min
Delta R.T.: 0.002 min
Response: 2311514
Conc: 19.71 ug/ml



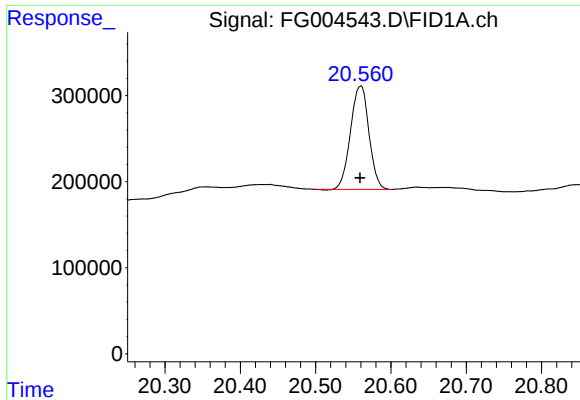
#15 N-TETRATRIACONTANE

R.T.: 19.105 min
Delta R.T.: 0.000 min
Response: 2407279
Conc: 21.61 ug/ml



#16 N-HEXATRIACONTANE

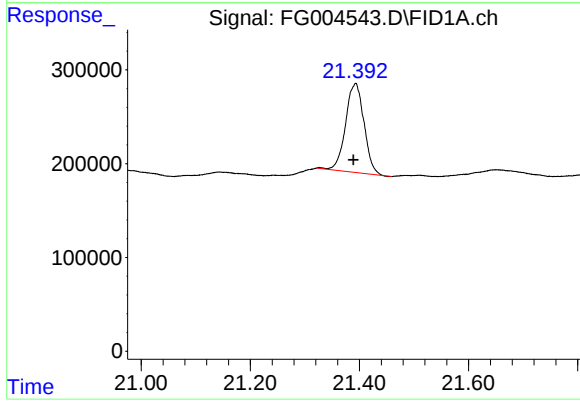
R.T.: 19.848 min
Delta R.T.: 0.000 min
Response: 1827038
Conc: 16.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.560 min
Delta R.T.: 0.001 min
Response: 2042392
Conc: 20.55 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118450BS



#18 N-TETRACONTANE

R.T.: 21.393 min
Delta R.T.: 0.004 min
Response: 2220005
Conc: 20.52 ug/ml