

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032819\
 Data File : FG004425.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2019 05:00
 Operator : AJ\SJ
 Sample : PB118353BSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB118353BSD

Integration File: autoint1.e
 Quant Time: Mar 29 06:57:13 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	2049105	19.866 ug/ml
Target Compounds			
1) N-OCTANE	2.080	2365153	22.153 ug/ml
2) N-DECANE	4.153	2402897	22.764 ug/ml
3) N-DODECANE	6.175	2392366	22.707 ug/ml
4) N-TETRADECANE	7.967	2416506	22.303 ug/ml
5) N-HEXADECANE	9.568	2418550	21.617 ug/ml
6) N-OCTADECANE	11.008	2402079	21.178 ug/ml
7) N-EICOSANE	12.318	2365840	20.696 ug/ml
8) N-DOCOSANE	13.517	2323727	20.328 ug/ml
10) N-TETRACOSANE	14.621	2298338	19.896 ug/ml
11) N-HEXACOSANE	15.643	2281196	19.900 ug/ml
12) N-OCTACOSANE	16.594	2306845	19.940 ug/ml
13) N-TRIACONTANE	17.483	2350735	19.815 ug/ml
14) N-DOTRIACONTANE	18.317	2499432	21.315 ug/ml
15) N-TETRATRIACONTANE	19.101	2310308	20.735 ug/ml
16) N-HEXATRIACONTANE	19.842	2309392	20.717 ug/ml
17) N-OCTATRIACONTANE	20.552	2128265	21.413 ug/ml
18) N-TETRACONTANE	21.386	2986121	27.606 ug/ml

(f)=RT Delta > 1/2 Window

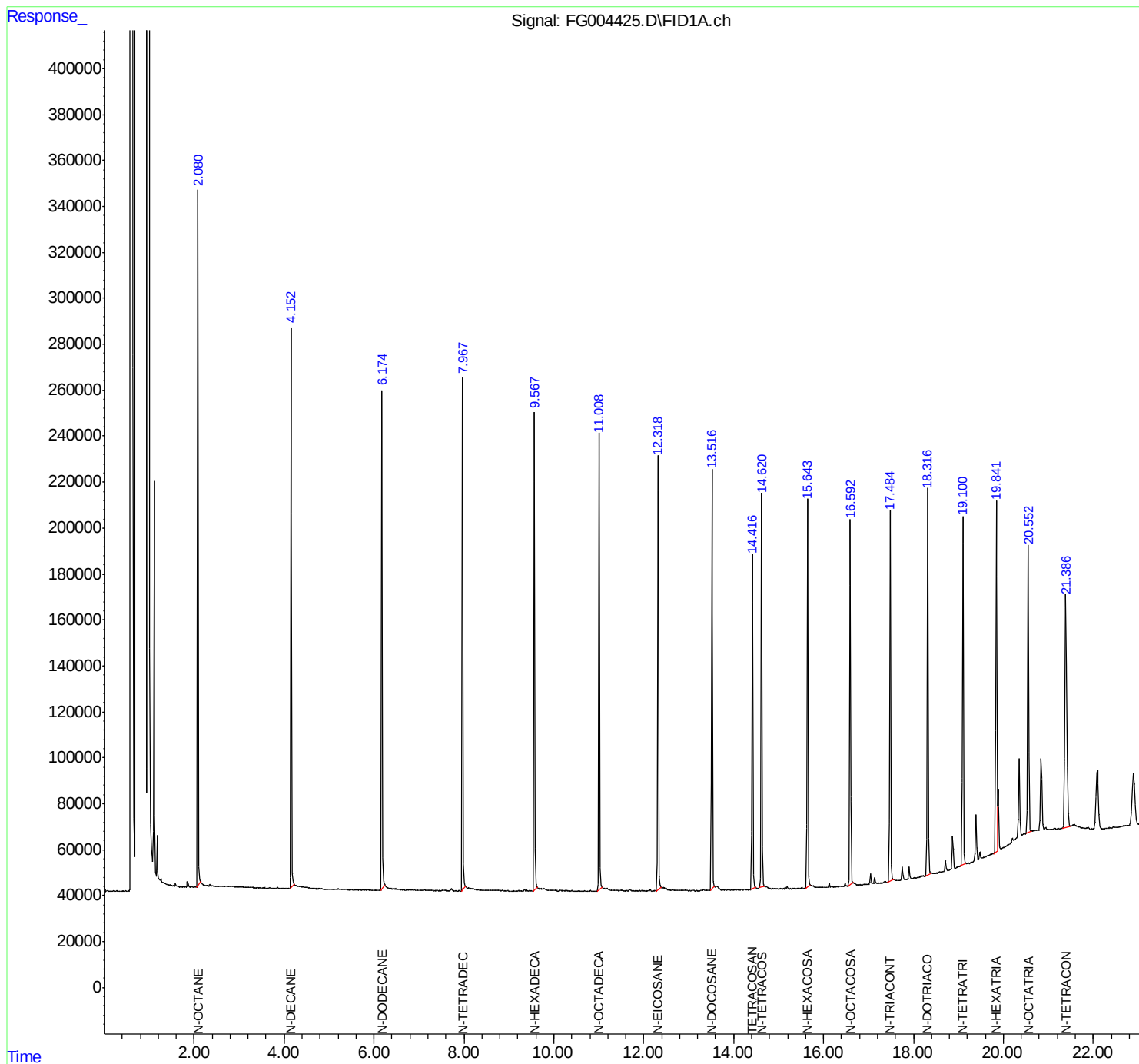
(m)=manual int.

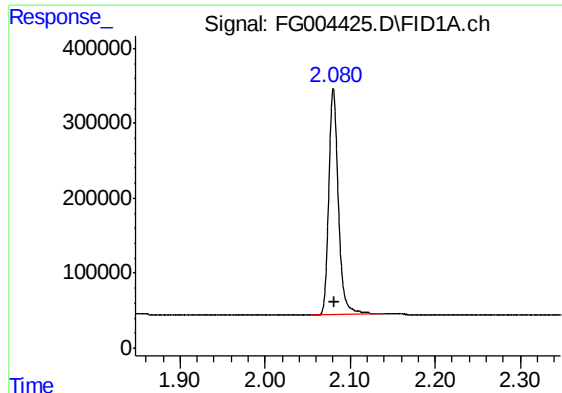
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032819\
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Instrument :
FID_G
ClientSampled :
PB118353BSD

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

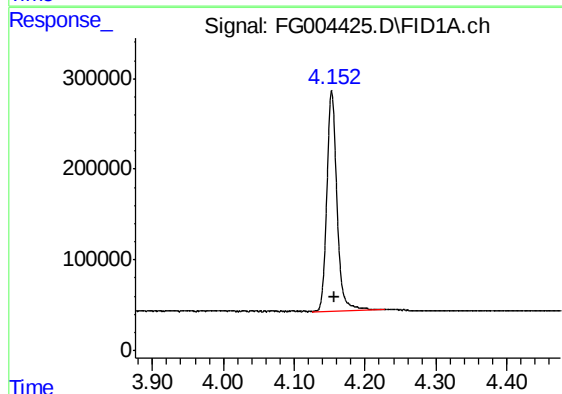




#1 N-OCTANE

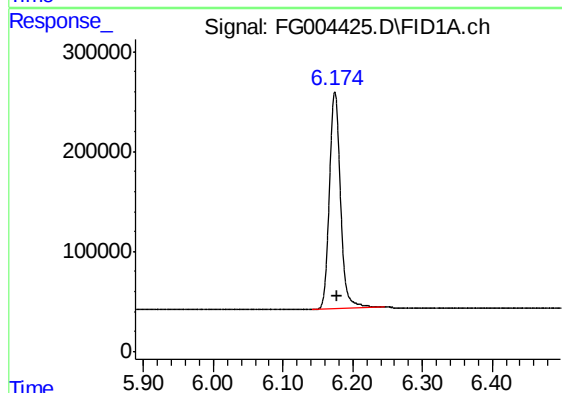
R.T.: 2.080 min
Delta R.T.: -0.002 min
Response: 2365153
Conc: 22.15 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118353BSD



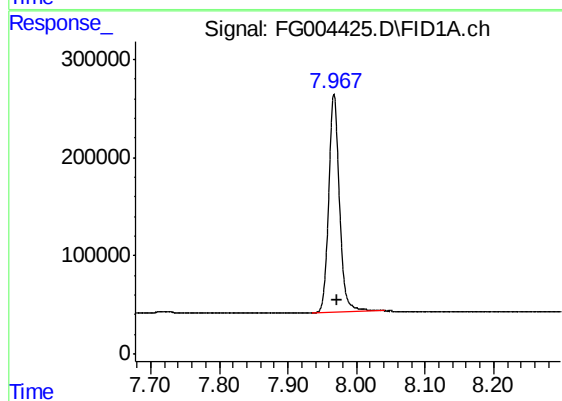
#2 N-DECANE

R.T.: 4.153 min
Delta R.T.: -0.004 min
Response: 2402897
Conc: 22.76 ug/ml



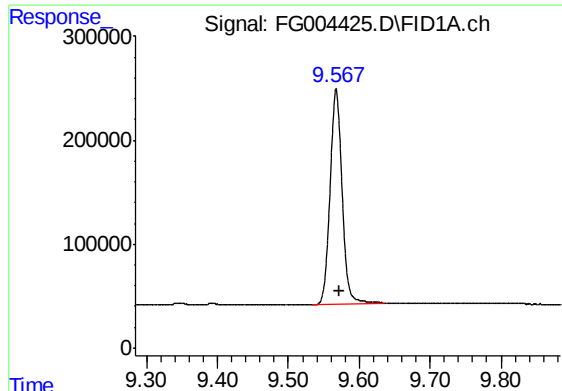
#3 N-DODECANE

R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 2392366
Conc: 22.71 ug/ml



#4 N-TETRADECANE

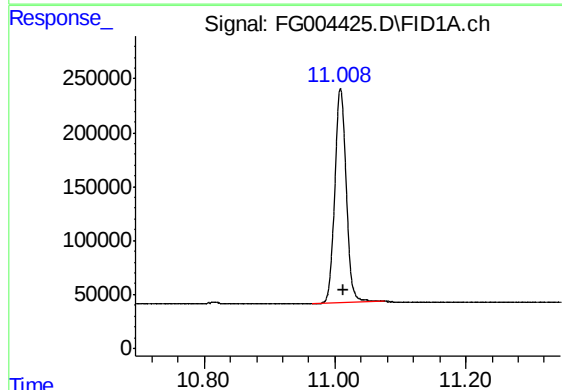
R.T.: 7.967 min
Delta R.T.: -0.004 min
Response: 2416506
Conc: 22.30 ug/ml



#5 N-HEXADECANE

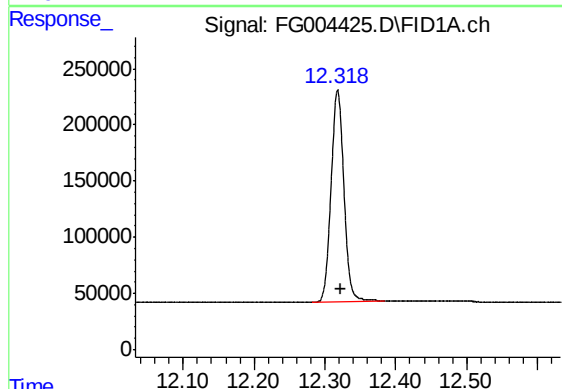
R.T.: 9.568 min
Delta R.T.: -0.004 min
Response: 2418550
Conc: 21.62 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118353BSD



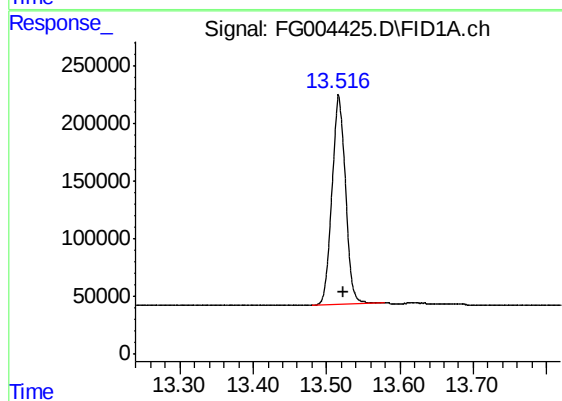
#6 N-OCTADECANE

R.T.: 11.008 min
Delta R.T.: -0.004 min
Response: 2402079
Conc: 21.18 ug/ml



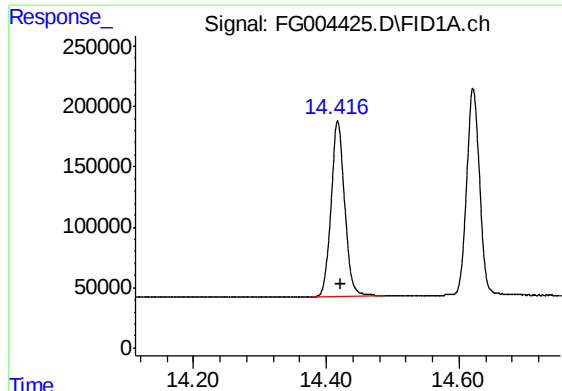
#7 N-EICOSANE

R.T.: 12.318 min
Delta R.T.: -0.005 min
Response: 2365840
Conc: 20.70 ug/ml



#8 N-DOCOSANE

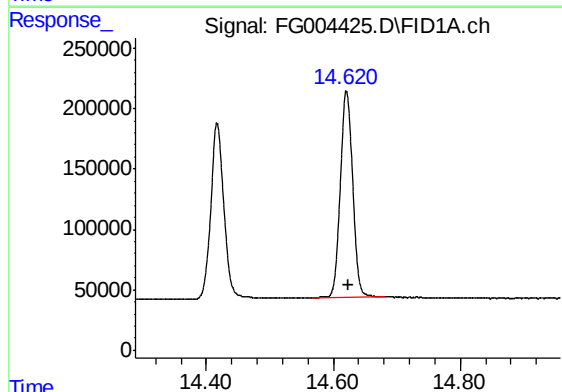
R.T.: 13.517 min
Delta R.T.: -0.006 min
Response: 2323727
Conc: 20.33 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

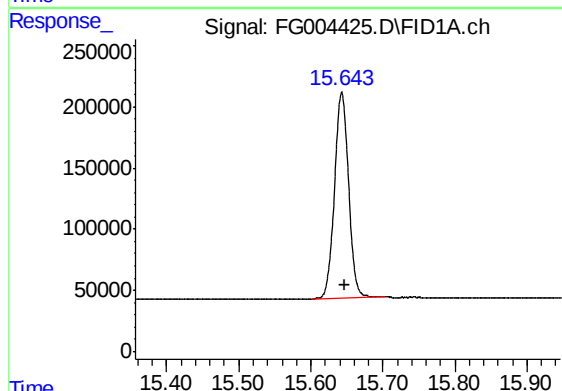
R.T.: 14.417 min
Delta R.T.: -0.005 min
Response: 2049105
Conc: 19.87 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118353BSD



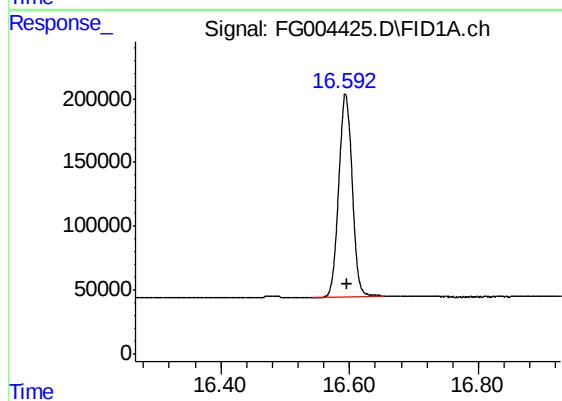
#10 N-TETRACOSANE

R.T.: 14.621 min
Delta R.T.: -0.004 min
Response: 2298338
Conc: 19.90 ug/ml



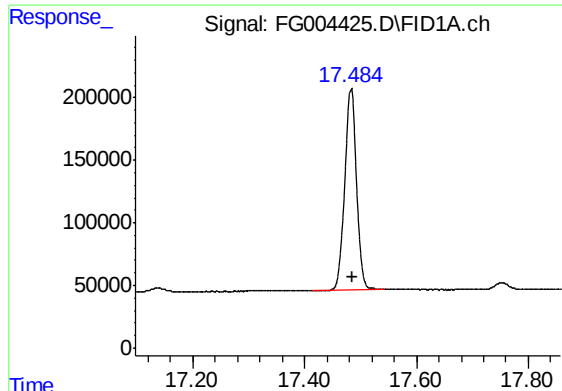
#11 N-HEXACOSANE

R.T.: 15.643 min
Delta R.T.: -0.004 min
Response: 2281196
Conc: 19.90 ug/ml



#12 N-OCTACOSANE

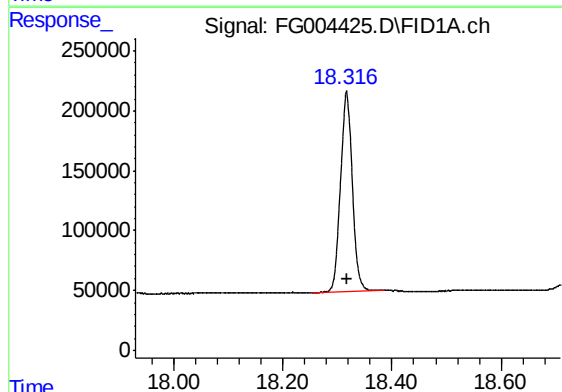
R.T.: 16.594 min
Delta R.T.: -0.004 min
Response: 2306845
Conc: 19.94 ug/ml



#13 N-TRIACONTANE

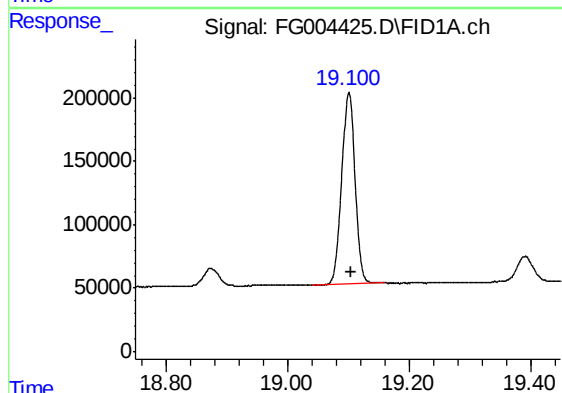
R.T.: 17.483 min
Delta R.T.: -0.003 min
Response: 2350735
Conc: 19.82 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118353BSD



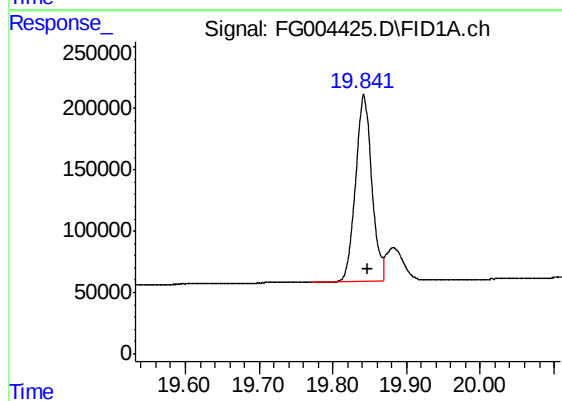
#14 N-DOTRIACONTANE

R.T.: 18.317 min
Delta R.T.: -0.002 min
Response: 2499432
Conc: 21.32 ug/ml



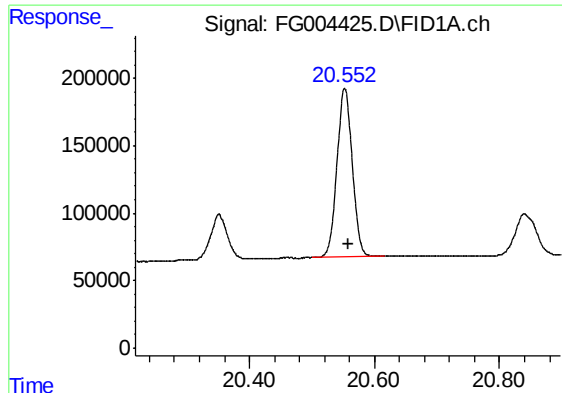
#15 N-TETRATRIACONTANE

R.T.: 19.101 min
Delta R.T.: -0.004 min
Response: 2310308
Conc: 20.74 ug/ml



#16 N-HEXATRIACONTANE

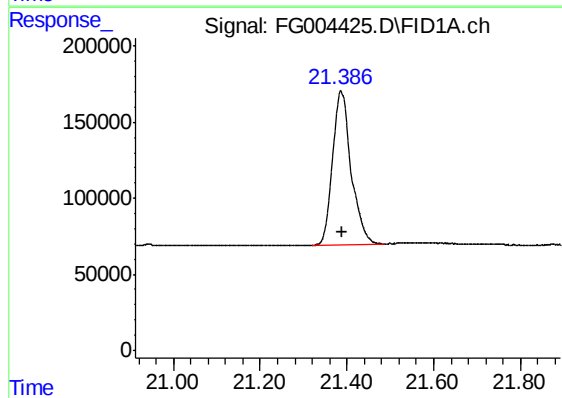
R.T.: 19.842 min
Delta R.T.: -0.005 min
Response: 2309392
Conc: 20.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.552 min
Delta R.T.: -0.007 min
Response: 2128265
Conc: 21.41 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118353BSD



#18 N-TETRACONTANE

R.T.: 21.386 min
Delta R.T.: -0.003 min
Response: 2986121
Conc: 27.61 ug/ml