

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031319\
 Data File : FF003818.D
 Signal(s) : FID2B.ch
 Acq On : 13 Mar 2019 15:43
 Operator : AJ\SJ
 Sample : PB117871BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB117871BS

Integration File: autoint1.e
 Quant Time: Mar 14 01:03:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Quant Title :
 QLast Update : Mon Mar 04 08:35:38 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...	14.590	1991291	14.302 ug/ml
Target Compounds			
1) N-OCTANE	2.227	2295706	14.954 ug/ml
2) N-DECANE	4.318	2732146	17.762 ug/ml
3) N-DODECANE	6.339	2760003	17.685 ug/ml
4) N-TETRADECANE	8.132	2746508	17.130 ug/ml
5) N-HEXADECANE	9.733	2703557	16.599 ug/ml
6) N-OCTADECANE	11.176	2642656	16.040 ug/ml
7) N-EICOSANE	12.487	2578085	15.759 ug/ml
8) N-DOCOSANE	13.687	2521059	15.621 ug/ml
10) N-TETRACOSANE	14.794	2488094	15.725 ug/ml
11) N-HEXACOSANE	15.818	2464805	15.970 ug/ml
12) N-OCTACOSANE	16.771	2488517	16.468 ug/ml
13) N-TRIACONTANE	17.661	2514806	17.096 ug/ml
14) N-DOTRIACONTANE	18.496	2634810	18.528 ug/ml
15) N-TETRATRIACONTANE	19.282	2389936	17.849 ug/ml
16) N-HEXATRIACONTANE	20.026	2147160	16.456 ug/ml
17) N-OCTATRIACONTANE	20.759	2127906	18.429 ug/ml
18) N-TETRACONTANE	21.642	2770096	22.266 ug/ml

(f)=RT Delta > 1/2 Window

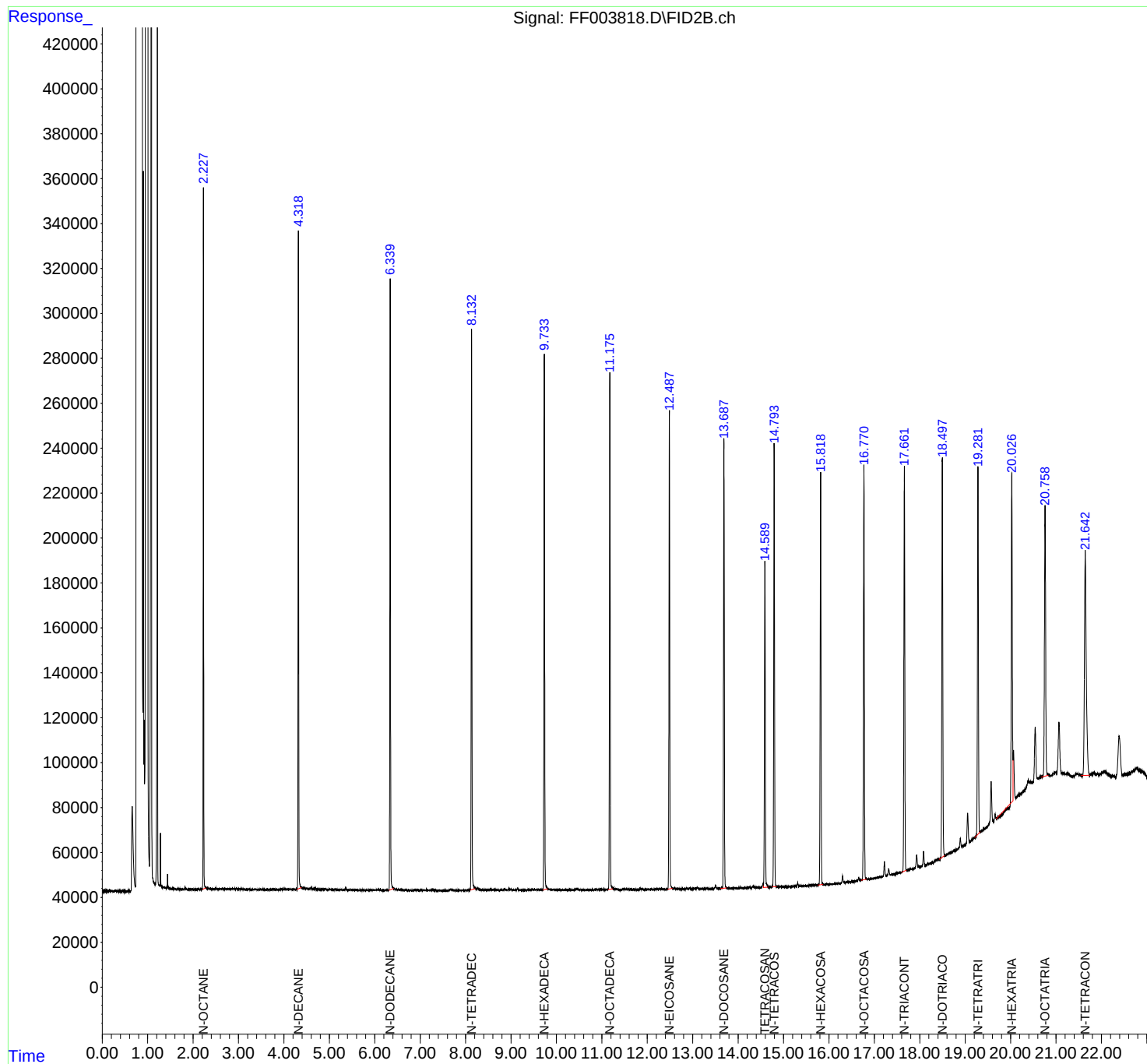
(m)=manual int.

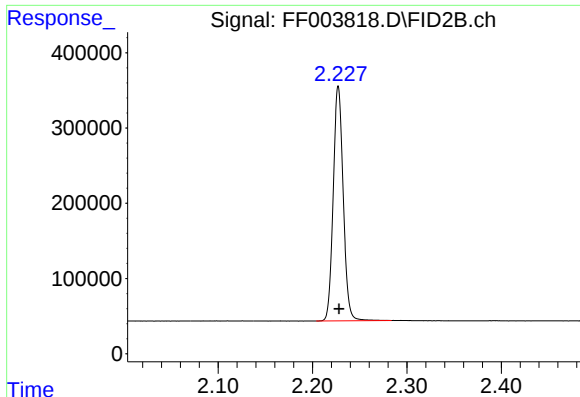
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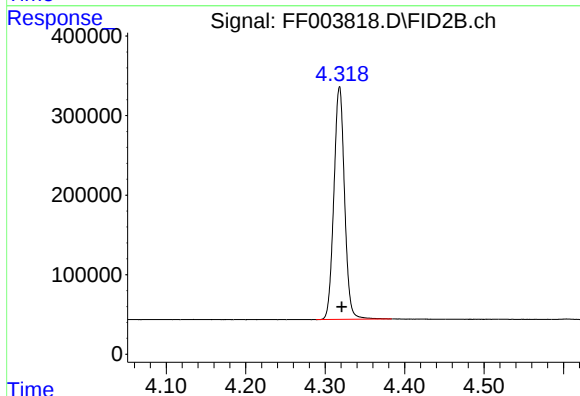




#1 N-OCTANE

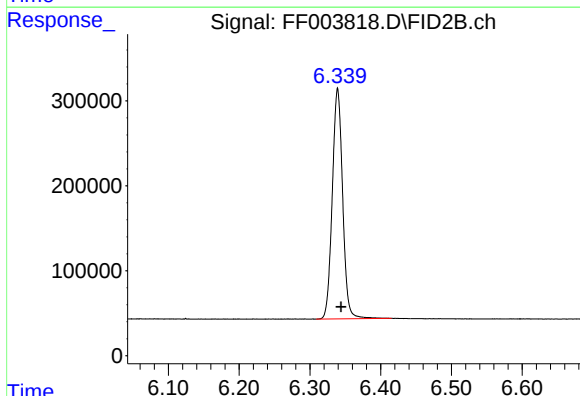
R.T.: 2.227 min
Delta R.T.: 0.000 min
Response: 2295706
Conc: 14.95 ug/ml

Instrument :
FID_F
ClientSampleId :
PB117871BS



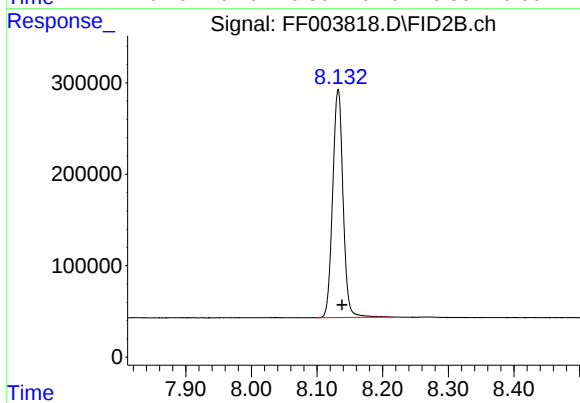
#2 N-DECANE

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 2732146
Conc: 17.76 ug/ml



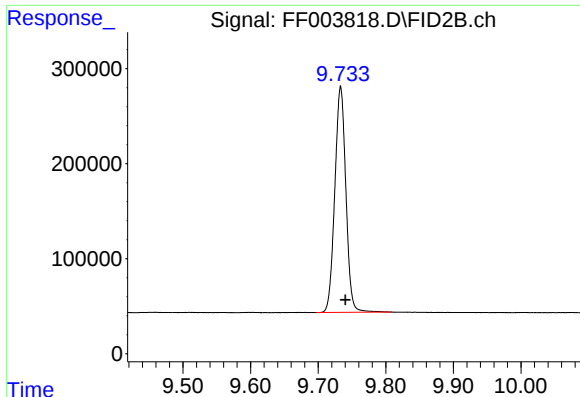
#3 N-DODECANE

R.T.: 6.339 min
Delta R.T.: -0.005 min
Response: 2760003
Conc: 17.69 ug/ml



#4 N-TETRADECANE

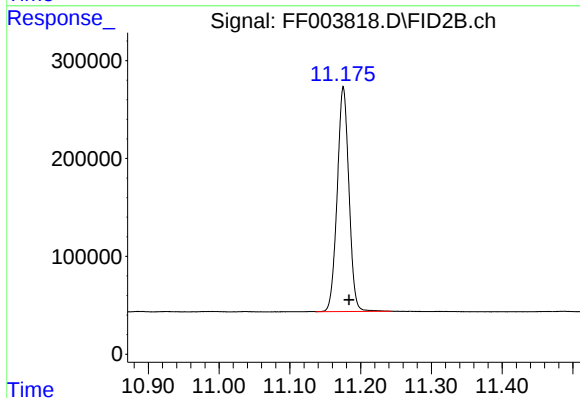
R.T.: 8.132 min
Delta R.T.: -0.006 min
Response: 2746508
Conc: 17.13 ug/ml



#5 N-HEXADECANE

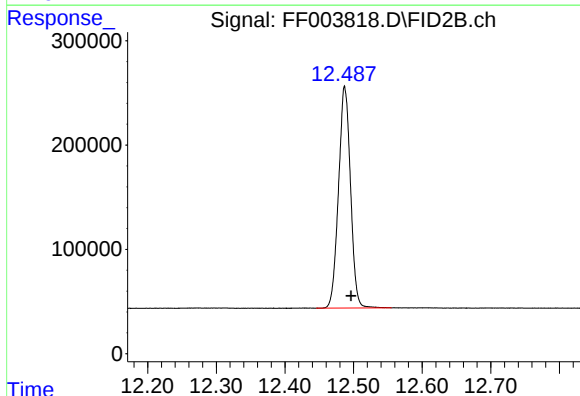
R.T.: 9.733 min
Delta R.T.: -0.007 min
Response: 2703557
Conc: 16.60 ug/ml

Instrument :
FID_F
ClientSampleId :
PB117871BS



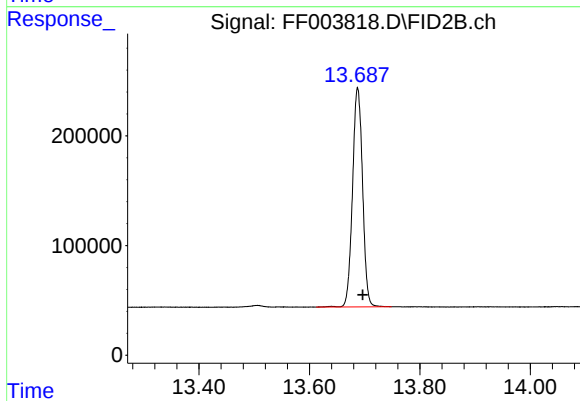
#6 N-OCTADECANE

R.T.: 11.176 min
Delta R.T.: -0.008 min
Response: 2642656
Conc: 16.04 ug/ml



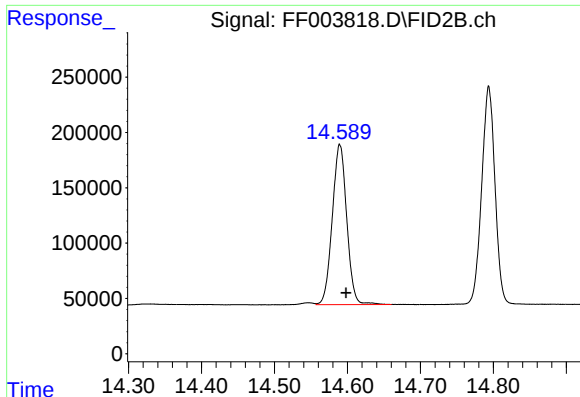
#7 N-EICOSANE

R.T.: 12.487 min
Delta R.T.: -0.009 min
Response: 2578085
Conc: 15.76 ug/ml



#8 N-DOCOSANE

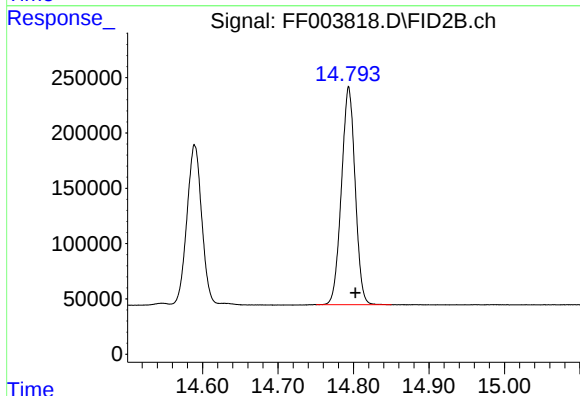
R.T.: 13.687 min
Delta R.T.: -0.009 min
Response: 2521059
Conc: 15.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

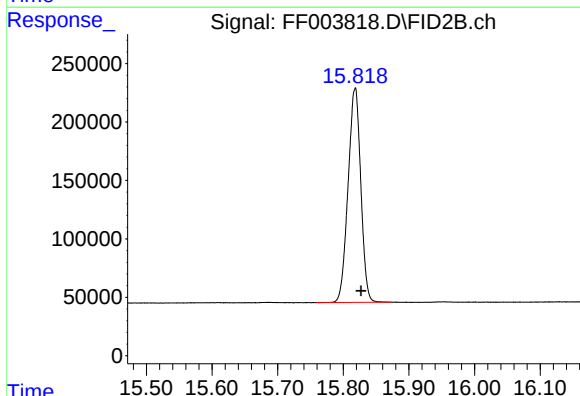
R.T.: 14.590 min
Delta R.T.: -0.009 min
Response: 1991291
Conc: 14.30 ug/ml

Instrument :
FID_F
ClientSampleId :
PB117871BS



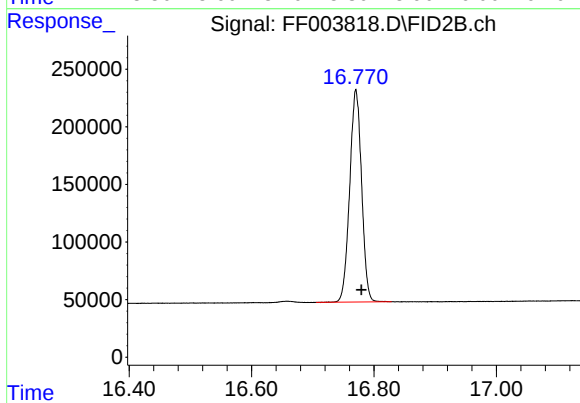
#10 N-TETRACOSANE

R.T.: 14.794 min
Delta R.T.: -0.009 min
Response: 2488094
Conc: 15.73 ug/ml



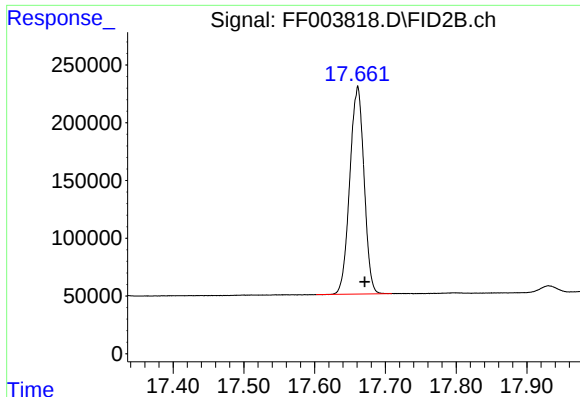
#11 N-HEXACOSANE

R.T.: 15.818 min
Delta R.T.: -0.009 min
Response: 2464805
Conc: 15.97 ug/ml



#12 N-OCTACOSANE

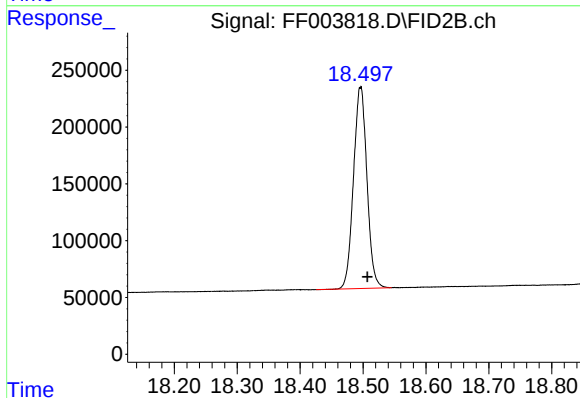
R.T.: 16.771 min
Delta R.T.: -0.009 min
Response: 2488517
Conc: 16.47 ug/ml



#13 N-TRIACONTANE

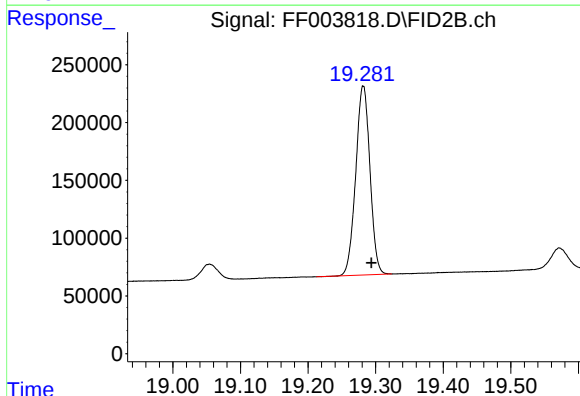
R.T.: 17.661 min
Delta R.T.: -0.010 min
Response: 2514806
Conc: 17.10 ug/ml

Instrument :
FID_F
ClientSampleId :
PB117871BS



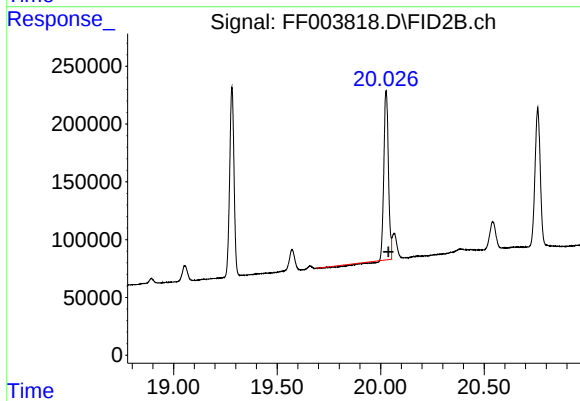
#14 N-DOTRIACONTANE

R.T.: 18.496 min
Delta R.T.: -0.011 min
Response: 2634810
Conc: 18.53 ug/ml



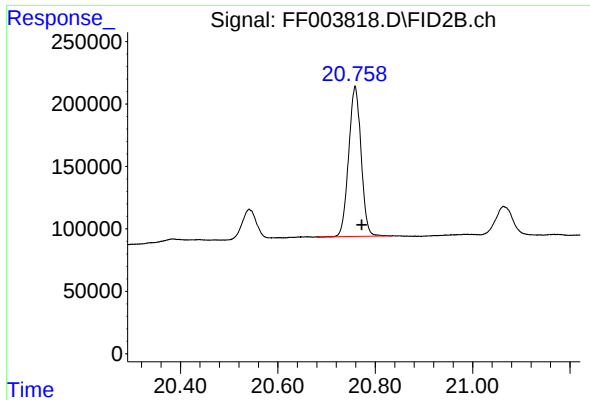
#15 N-TETRATRIACONTANE

R.T.: 19.282 min
Delta R.T.: -0.012 min
Response: 2389936
Conc: 17.85 ug/ml



#16 N-HEXATRIACONTANE

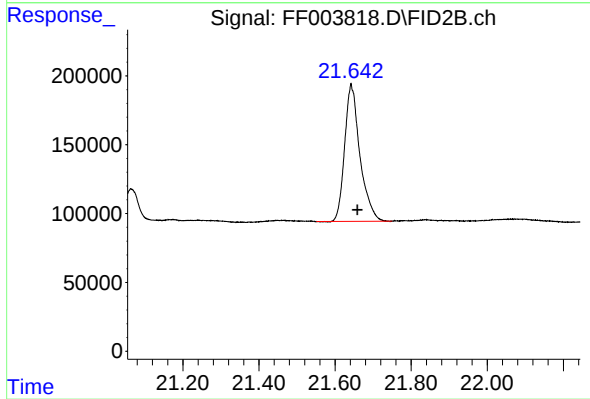
R.T.: 20.026 min
Delta R.T.: -0.012 min
Response: 2147160
Conc: 16.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.759 min
Delta R.T.: -0.014 min
Response: 2127906
Conc: 18.43 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.642 min
Delta R.T.: -0.016 min
Response: 2770096
Conc: 22.27 ug/ml