

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122021\
 Data File : FF009482.D
 Signal(s) : FID2B.ch
 Acq On : 20 Dec 2021 15:18
 Operator : AJ\MA
 Sample : PB141532BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB141532BS

Integration File: autoint1.e
 Quant Time: Dec 21 00:03:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Quant Title :
 QLast Update : Thu Dec 16 03:33:07 2021
 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...	14.479	5236524	45.205 ug/ml
Target Compounds			
1) N-OCTANE	2.210	4425576	31.952 ug/ml
2) N-DECANE	4.264	5563436	39.020 ug/ml
3) N-DODECANE	6.269	5747546	39.744 ug/ml
4) N-TETRADECANE	8.056	5865551	40.343 ug/ml
5) N-HEXADECANE	9.649	5657637	39.393 ug/ml
6) N-OCTADECANE	11.085	5841918	40.476 ug/ml
7) N-EICOSANE	12.390	5755389	40.611 ug/ml
8) N-DOCOSANE	13.583	5538993	40.649 ug/ml
10) N-TETRACOSANE	14.682	5332685	40.501 ug/ml
11) N-HEXACOSANE	15.699	5043684	40.355 ug/ml
12) N-OCTACOSANE	16.645	4837977	40.629 ug/ml
13) N-TRIACONTANE	17.529	4659715	40.680 ug/ml
14) N-DOTRIACONTANE	18.357	4244480	38.839 ug/ml
15) N-TETRATRIACONTANE	19.137	3437187	32.449 ug/ml
16) N-HEXATRIACONTANE	19.874	2732591	27.281 ug/ml
17) N-OCTATRIACONTANE	20.580	2343289	23.864 ug/ml
18) N-TETRACONTANE	21.413	2257778	22.355 ug/ml

(f)=RT Delta > 1/2 Window

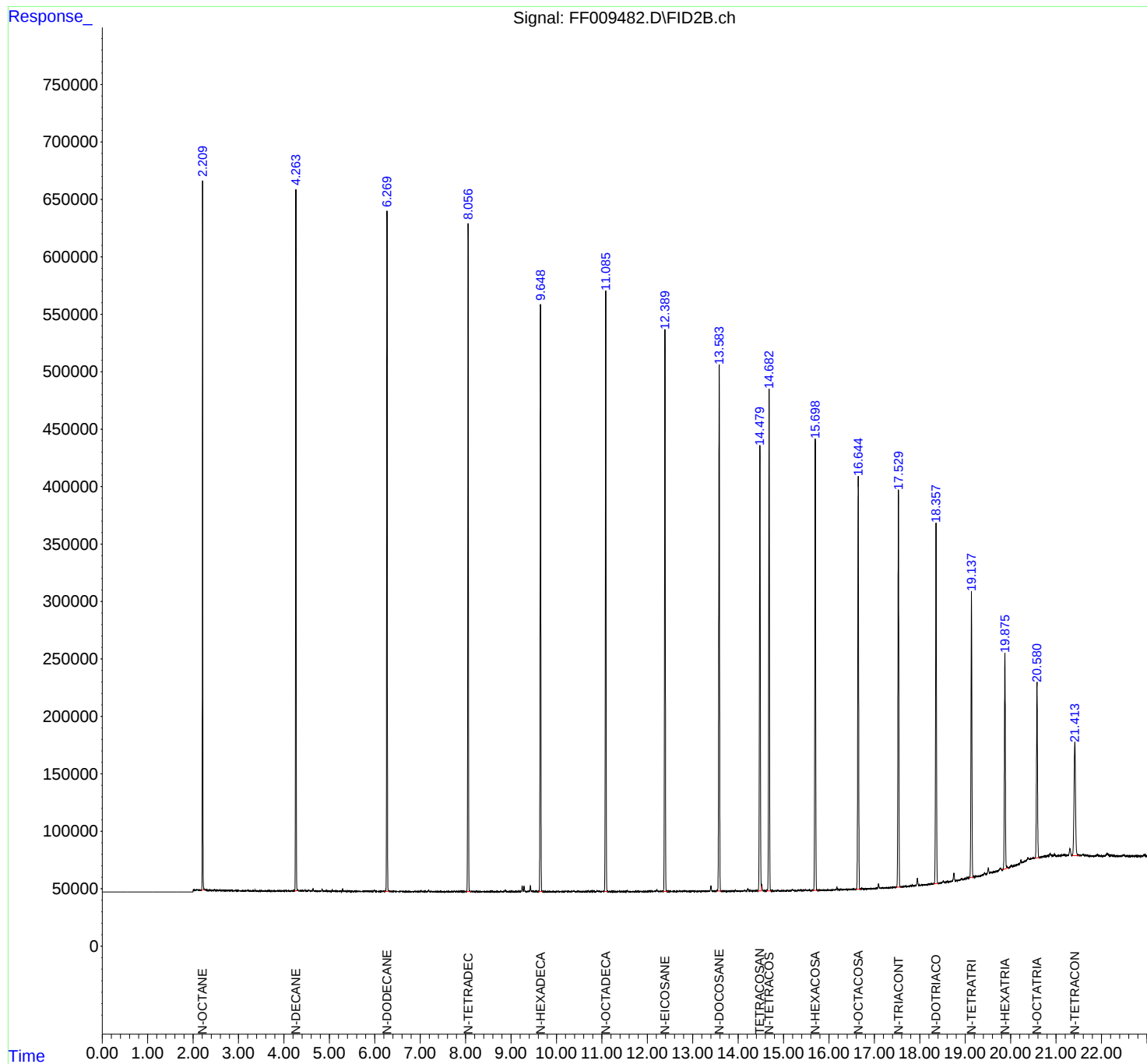
(m)=manual int.

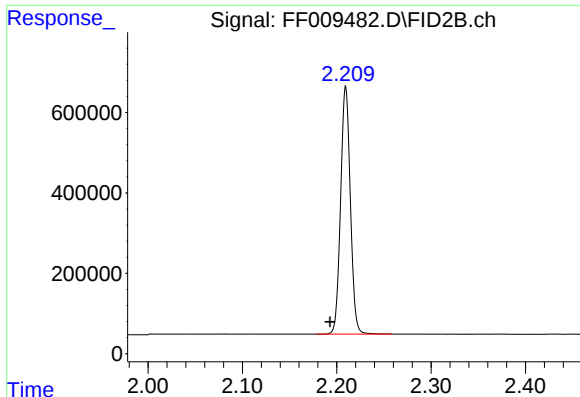
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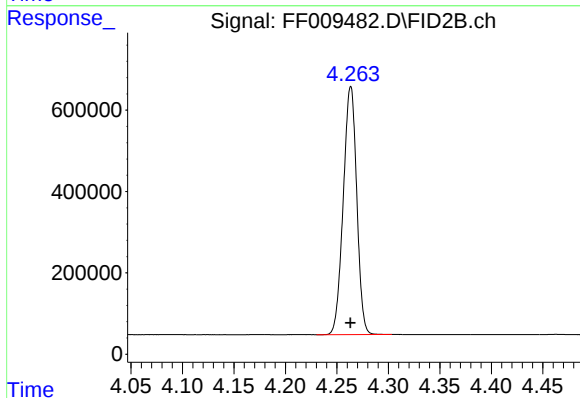




#1 N-OCTANE

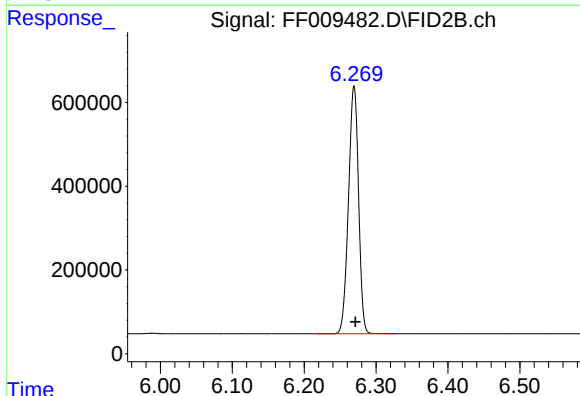
R.T.: 2.210 min
Delta R.T.: 0.017 min
Response: 4425576
Conc: 31.95 ug/ml

Instrument :
FID_F
ClientSampleId :
PB141532BS



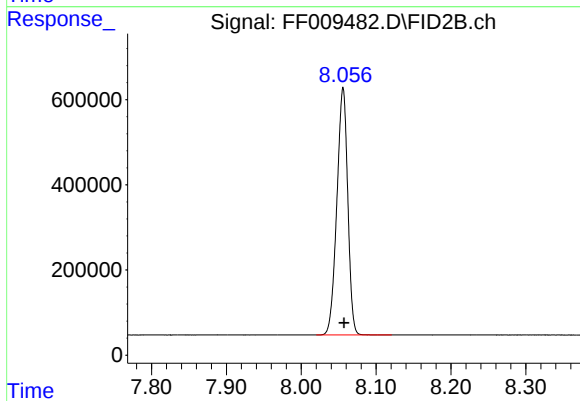
#2 N-DECANE

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 5563436
Conc: 39.02 ug/ml



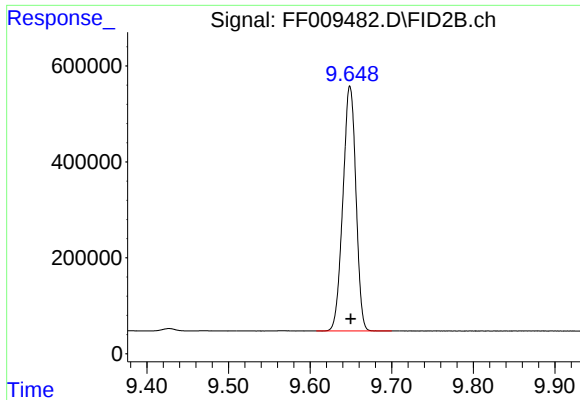
#3 N-DODECANE

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 5747546
Conc: 39.74 ug/ml



#4 N-TETRADECANE

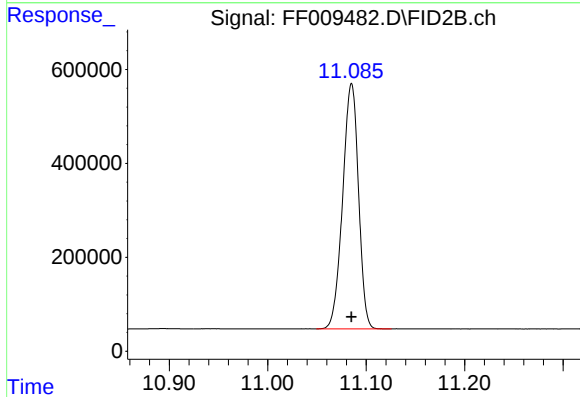
R.T.: 8.056 min
Delta R.T.: -0.001 min
Response: 5865551
Conc: 40.34 ug/ml



#5 N-HEXADECANE

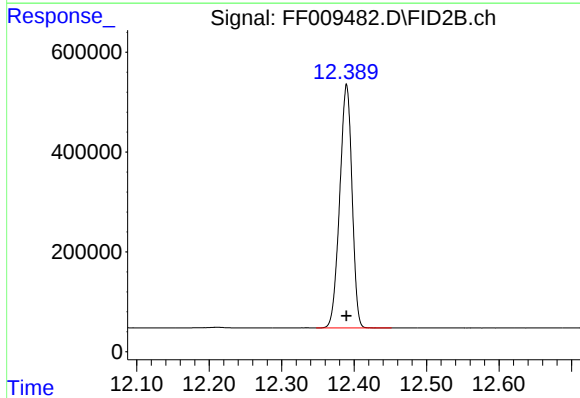
R.T.: 9.649 min
Delta R.T.: -0.001 min
Response: 5657637
Conc: 39.39 ug/ml

Instrument :
FID_F
ClientSampleId :
PB141532BS



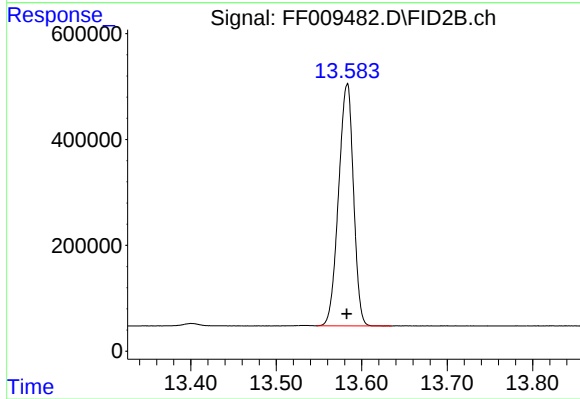
#6 N-OCTADECANE

R.T.: 11.085 min
Delta R.T.: 0.000 min
Response: 5841918
Conc: 40.48 ug/ml



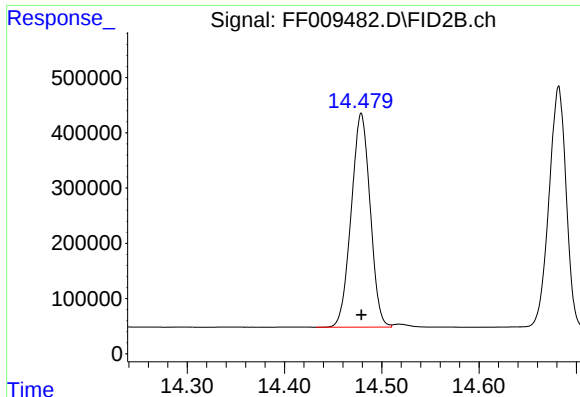
#7 N-EICOSANE

R.T.: 12.390 min
Delta R.T.: 0.000 min
Response: 5755389
Conc: 40.61 ug/ml



#8 N-DOCOSANE

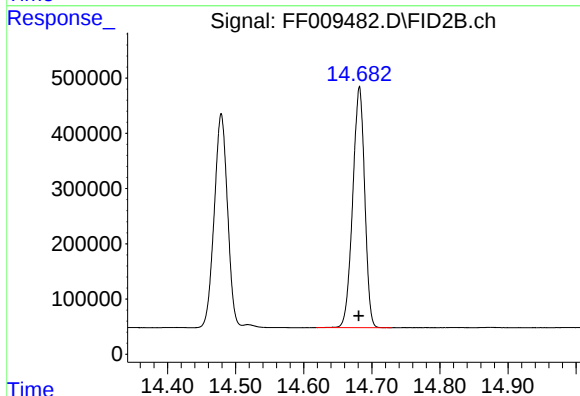
R.T.: 13.583 min
Delta R.T.: 0.000 min
Response: 5538993
Conc: 40.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

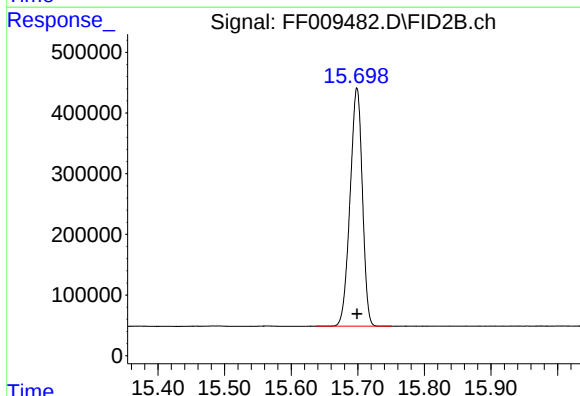
R.T.: 14.479 min
Delta R.T.: 0.000 min
Response: 5236524
Conc: 45.20 ug/ml

Instrument :
FID_F
ClientSampleId :
PB141532BS



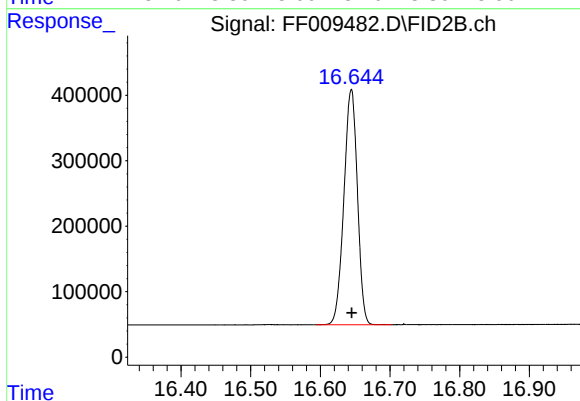
#10 N-TETRACOSANE

R.T.: 14.682 min
Delta R.T.: 0.001 min
Response: 5332685
Conc: 40.50 ug/ml



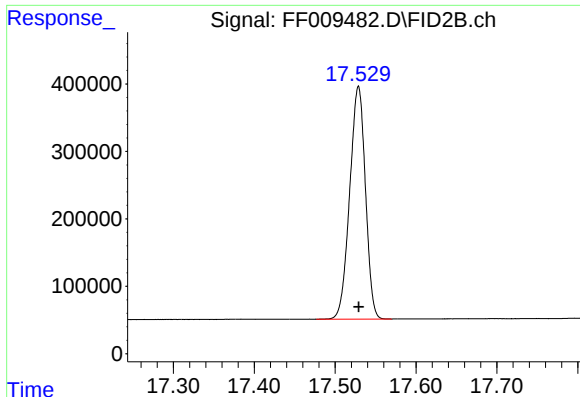
#11 N-HEXACOSANE

R.T.: 15.699 min
Delta R.T.: 0.000 min
Response: 5043684
Conc: 40.36 ug/ml



#12 N-OCTACOSANE

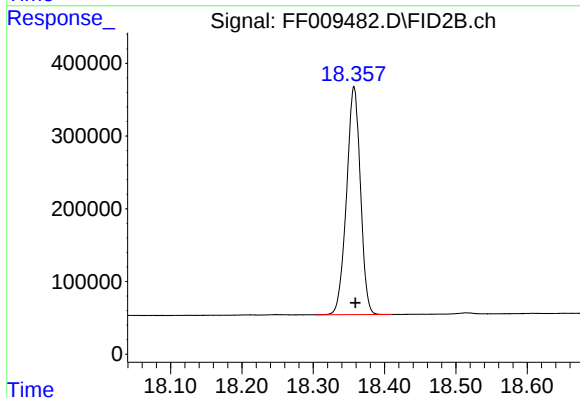
R.T.: 16.645 min
Delta R.T.: 0.000 min
Response: 4837977
Conc: 40.63 ug/ml



#13 N-TRIACONTANE

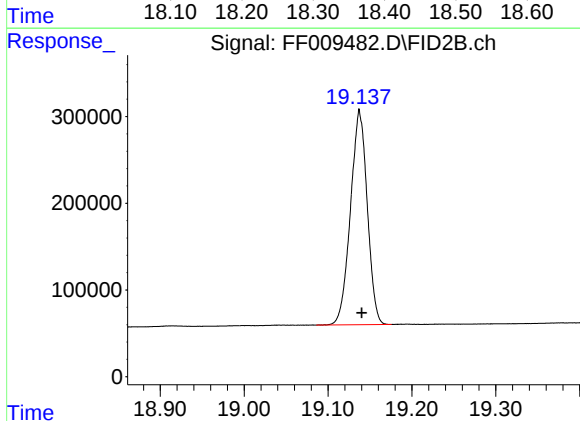
R.T.: 17.529 min
Delta R.T.: 0.000 min
Response: 4659715
Conc: 40.68 ug/ml

Instrument :
FID_F
ClientSampleId :
PB141532BS



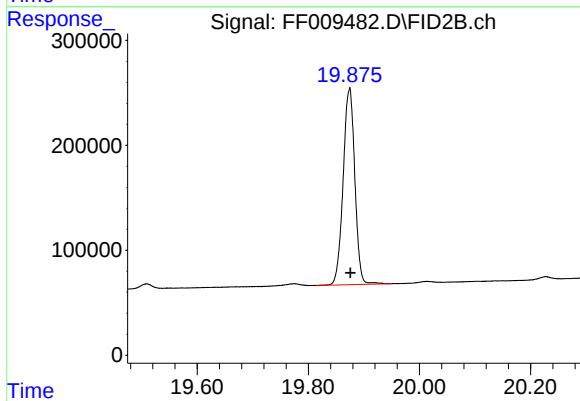
#14 N-DOTRIACONTANE

R.T.: 18.357 min
Delta R.T.: -0.002 min
Response: 4244480
Conc: 38.84 ug/ml



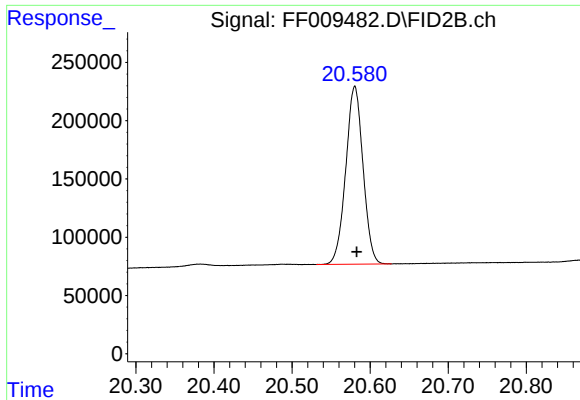
#15 N-TETRATRIACONTANE

R.T.: 19.137 min
Delta R.T.: -0.003 min
Response: 3437187
Conc: 32.45 ug/ml



#16 N-HEXATRIACONTANE

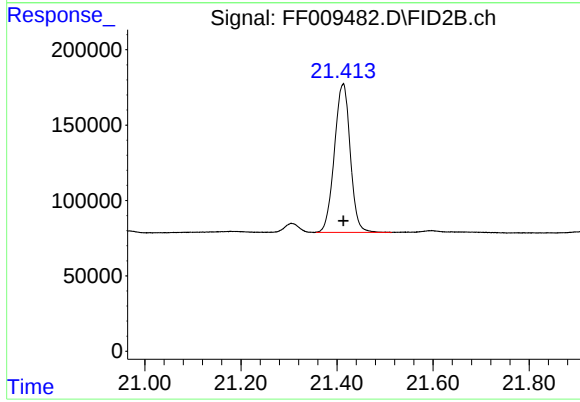
R.T.: 19.874 min
Delta R.T.: -0.001 min
Response: 2732591
Conc: 27.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.580 min
Delta R.T.: -0.002 min
Response: 2343289
Conc: 23.86 ug/ml

Instrument :
FID_F
ClientSampleId :
PB141532BS



#18 N-TETRACONTANE

R.T.: 21.413 min
Delta R.T.: 0.000 min
Response: 2257778
Conc: 22.36 ug/ml