

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090919\
 Data File : FF005494.D
 Signal(s) : FID2B.ch
 Acq On : 09 Sep 2019 19:05
 Operator : DD\AJ
 Sample : PB122919BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB122919BS

Integration File: autoint1.e
 Quant Time: Sep 10 03:41:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Quant Title :
 QLast Update : Wed Sep 04 03:16:00 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...	14.627	2048474	19.143 ug/ml
Target Compounds			
1) N-OCTANE	2.265	2264721	15.741 ug/ml
2) N-DECANE	4.353	2597999	18.171 ug/ml
3) N-DODECANE	6.373	2580216	18.000 ug/ml
4) N-TETRADECANE	8.166	2534736	17.978 ug/ml
5) N-HEXADECANE	9.767	2522885	18.038 ug/ml
6) N-OCTADECANE	11.210	2462393	18.302 ug/ml
7) N-EICOSANE	12.523	2393143	18.248 ug/ml
8) N-DOCOSANE	13.725	2336636	18.558 ug/ml
10) N-TETRACOSANE	14.832	2354614	19.253 ug/ml
11) N-HEXACOSANE	15.857	2385046	19.924 ug/ml
12) N-OCTACOSANE	16.810	2465605	20.663 ug/ml
13) N-TRIACONTANE	17.705	2509760	20.747 ug/ml
14) N-DOTRIACONTANE	18.545	2459240	19.839 ug/ml
15) N-TETRATRIACONTANE	19.336	2074432	17.214 ug/ml
16) N-HEXATRIACONTANE	20.085	1719288	14.325 ug/ml
17) N-OCTATRIACONTANE	20.828	1222799	11.208 ug/ml
18) N-TETRACONTANE	21.736	1436526	11.299 ug/ml

(f)=RT Delta > 1/2 Window

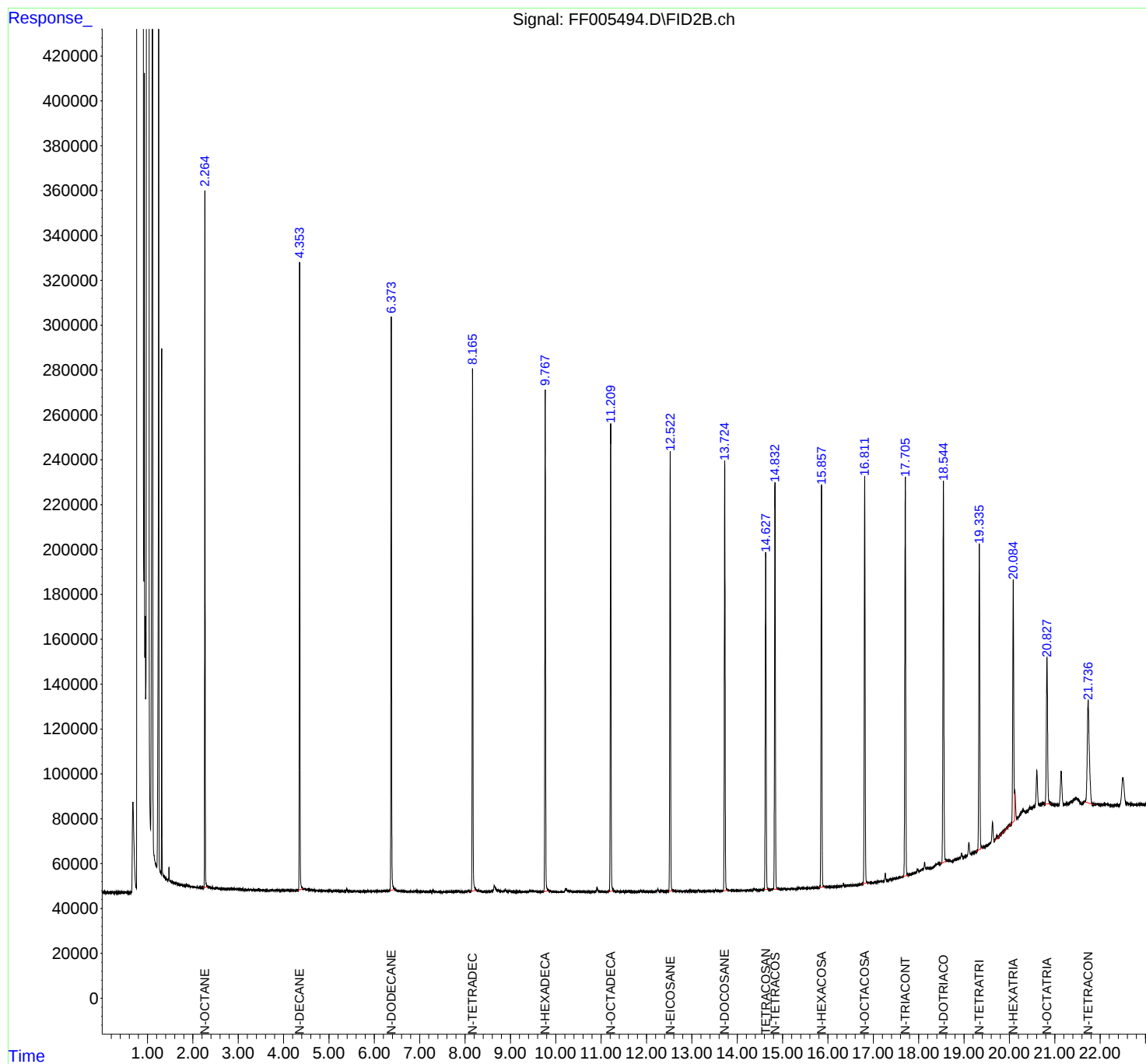
(m)=manual int.

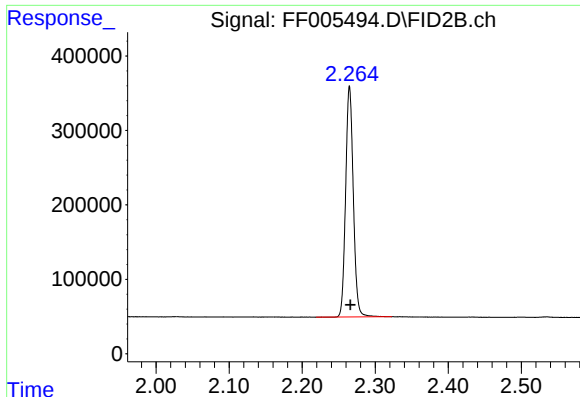
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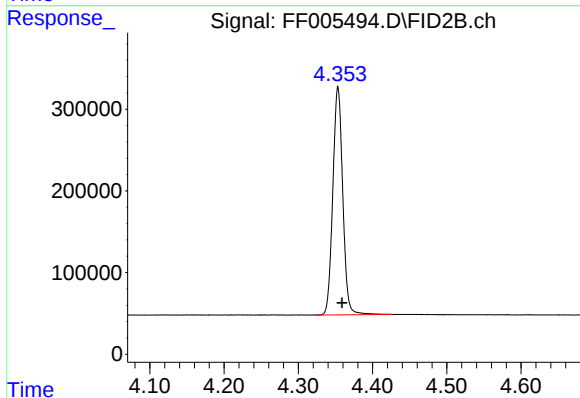




#1 N-OCTANE

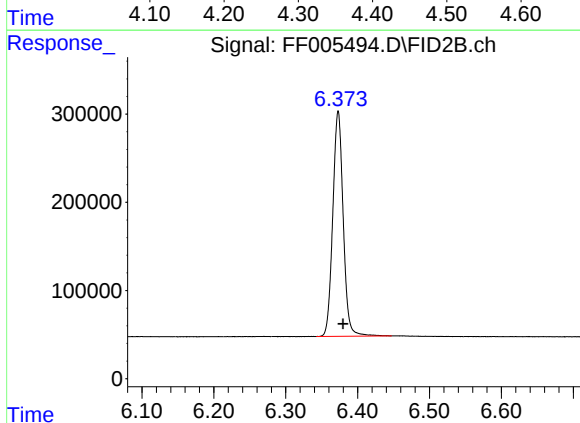
R.T.: 2.265 min
Delta R.T.: -0.001 min
Response: 2264721
Conc: 15.74 ug/ml

Instrument :
FID_F
ClientSampleId :
PB122919BS



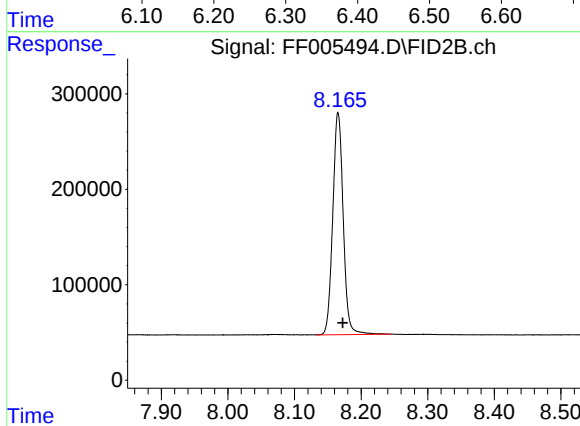
#2 N-DECANE

R.T.: 4.353 min
Delta R.T.: -0.005 min
Response: 2597999
Conc: 18.17 ug/ml



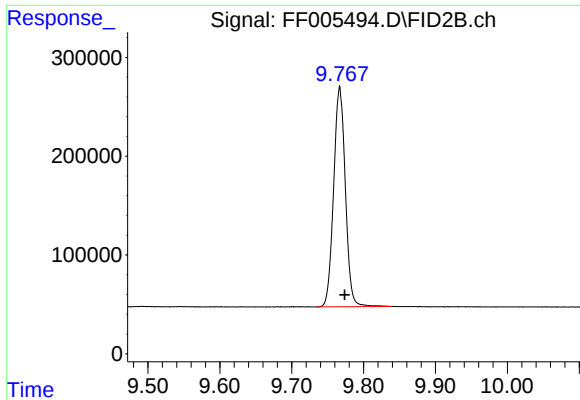
#3 N-DODECANE

R.T.: 6.373 min
Delta R.T.: -0.007 min
Response: 2580216
Conc: 18.00 ug/ml



#4 N-TETRADECANE

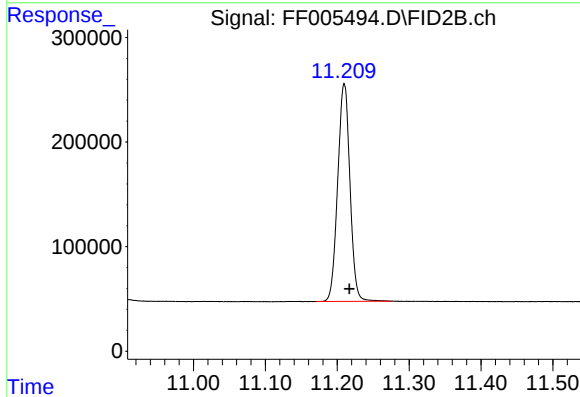
R.T.: 8.166 min
Delta R.T.: -0.007 min
Response: 2534736
Conc: 17.98 ug/ml



#5 N-HEXADECANE

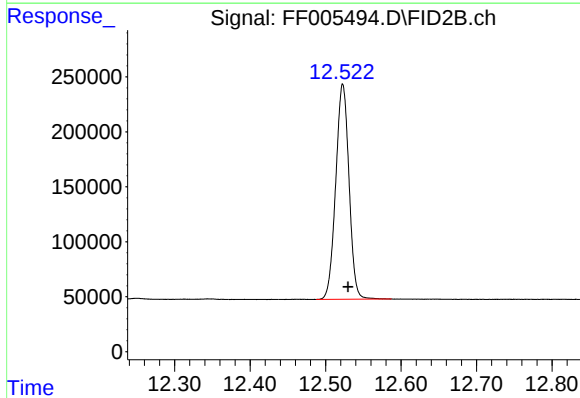
R.T.: 9.767 min
Delta R.T.: -0.007 min
Response: 2522885
Conc: 18.04 ug/ml

Instrument :
FID_F
ClientSampleId :
PB122919BS



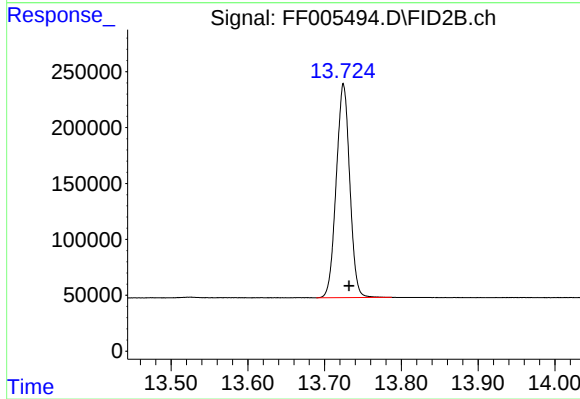
#6 N-OCTADECANE

R.T.: 11.210 min
Delta R.T.: -0.007 min
Response: 2462393
Conc: 18.30 ug/ml



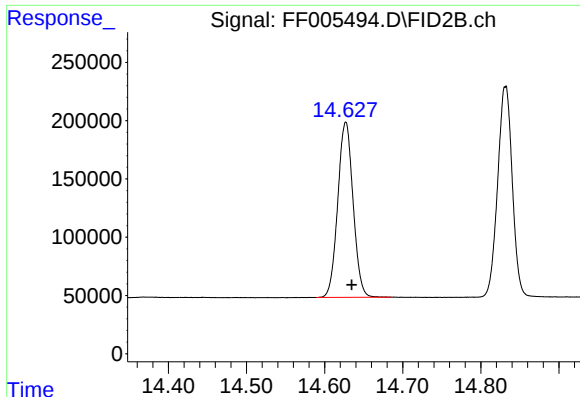
#7 N-EICOSANE

R.T.: 12.523 min
Delta R.T.: -0.007 min
Response: 2393143
Conc: 18.25 ug/ml



#8 N-DOCOSANE

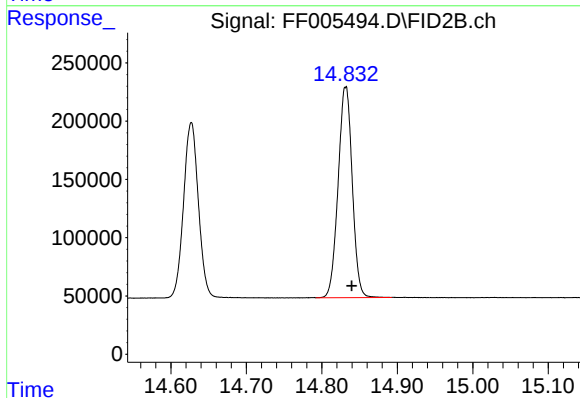
R.T.: 13.725 min
Delta R.T.: -0.007 min
Response: 2336636
Conc: 18.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

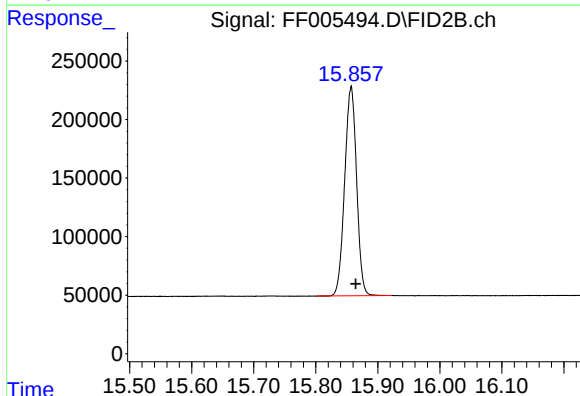
R.T.: 14.627 min
Delta R.T.: -0.007 min
Response: 2048474
Conc: 19.14 ug/ml

Instrument :
FID_F
ClientSampleId :
PB122919BS



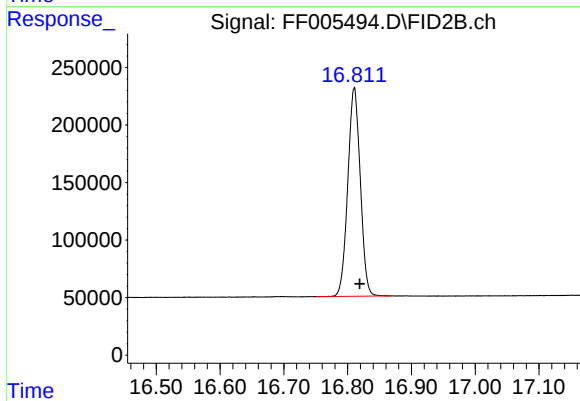
#10 N-TETRACOSANE

R.T.: 14.832 min
Delta R.T.: -0.008 min
Response: 2354614
Conc: 19.25 ug/ml



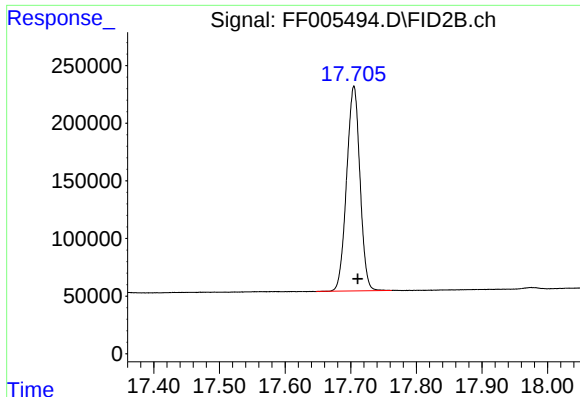
#11 N-HEXACOSANE

R.T.: 15.857 min
Delta R.T.: -0.007 min
Response: 2385046
Conc: 19.92 ug/ml



#12 N-OCTACOSANE

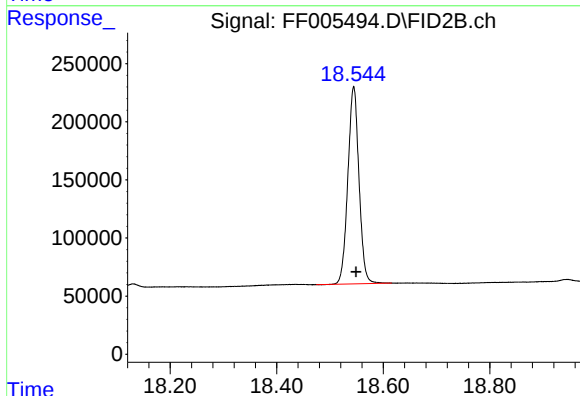
R.T.: 16.810 min
Delta R.T.: -0.009 min
Response: 2465605
Conc: 20.66 ug/ml



#13 N-TRIACONTANE

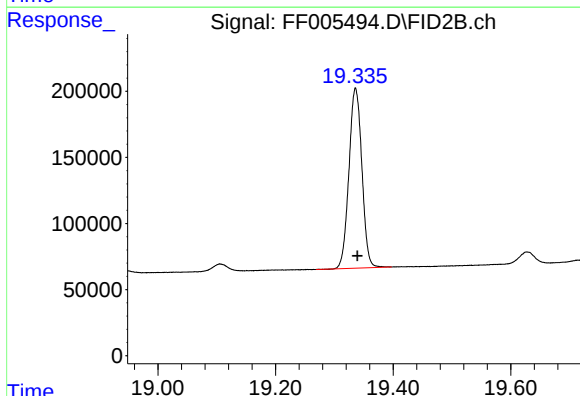
R.T.: 17.705 min
Delta R.T.: -0.006 min
Response: 2509760
Conc: 20.75 ug/ml

Instrument :
FID_F
ClientSampleId :
PB122919BS



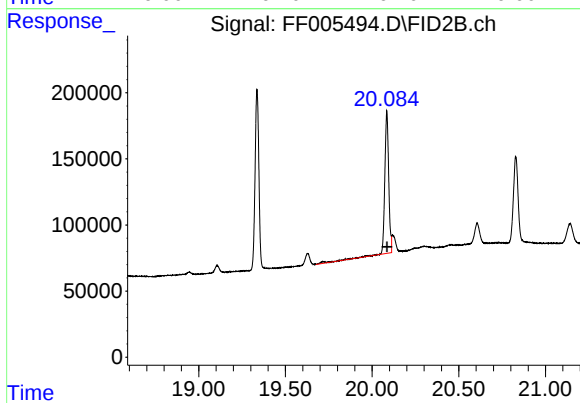
#14 N-DOTRIACONTANE

R.T.: 18.545 min
Delta R.T.: -0.005 min
Response: 2459240
Conc: 19.84 ug/ml



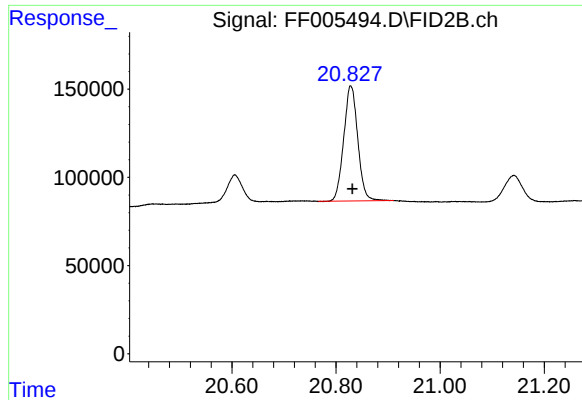
#15 N-TETRATRIACONTANE

R.T.: 19.336 min
Delta R.T.: -0.004 min
Response: 2074432
Conc: 17.21 ug/ml



#16 N-HEXATRIACONTANE

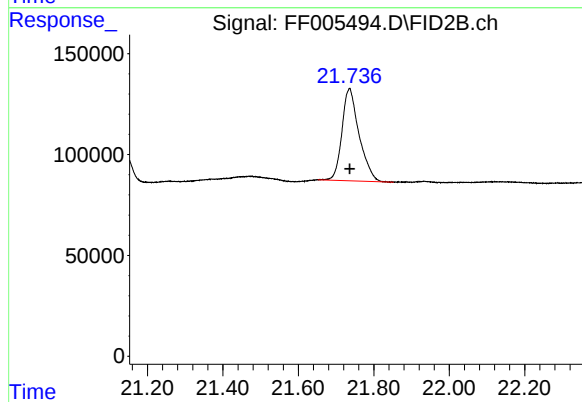
R.T.: 20.085 min
Delta R.T.: -0.002 min
Response: 1719288
Conc: 14.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.828 min
Delta R.T.: -0.003 min
Response: 1222799
Conc: 11.21 ug/ml

Instrument :
FID_F
ClientSampleId :
PB122919BS



#18 N-TETRACONTANE

R.T.: 21.736 min
Delta R.T.: 0.000 min
Response: 1436526
Conc: 11.30 ug/ml