

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122221\
 Data File : FF009522.D
 Signal(s) : FID2B.ch
 Acq On : 22 Dec 2021 19:12
 Operator : AJ\MA
 Sample : PB141638BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB141638BS

Integration File: autoint1.e
 Quant Time: Dec 23 00:14:16 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...	14.474	2119685	18.298 ug/ml
Target Compounds			
1) N-OCTANE	2.191	2710124	19.566 ug/ml
2) N-DECANE	4.258	3142807	22.043 ug/ml
3) N-DODECANE	6.266	3167687	21.904 ug/ml
4) N-TETRADECANE	8.052	3153799	21.691 ug/ml
5) N-HEXADECANE	9.645	2973357	20.703 ug/ml
6) N-OCTADECANE	11.082	3004502	20.817 ug/ml
7) N-EICOSANE	12.385	2900002	20.463 ug/ml
8) N-DOCOSANE	13.579	2749856	20.180 ug/ml
10) N-TETRACOSANE	14.678	2639423	20.046 ug/ml
11) N-HEXACOSANE	15.694	2536296	20.293 ug/ml
12) N-OCTACOSANE	16.641	2493611	20.941 ug/ml
13) N-TRIACONTANE	17.525	2453043	21.415 ug/ml
14) N-DOTRIACONTANE	18.354	2276879	20.834 ug/ml
15) N-TETRATRIACONTANE	19.133	1881694	17.764 ug/ml
16) N-HEXATRIACONTANE	19.871	1482960	14.805 ug/ml
17) N-OCTATRIACONTANE	20.575	1311542	13.357 ug/ml
18) N-TETRACONTANE	21.405	1312898	12.999 ug/ml

(f)=RT Delta > 1/2 Window

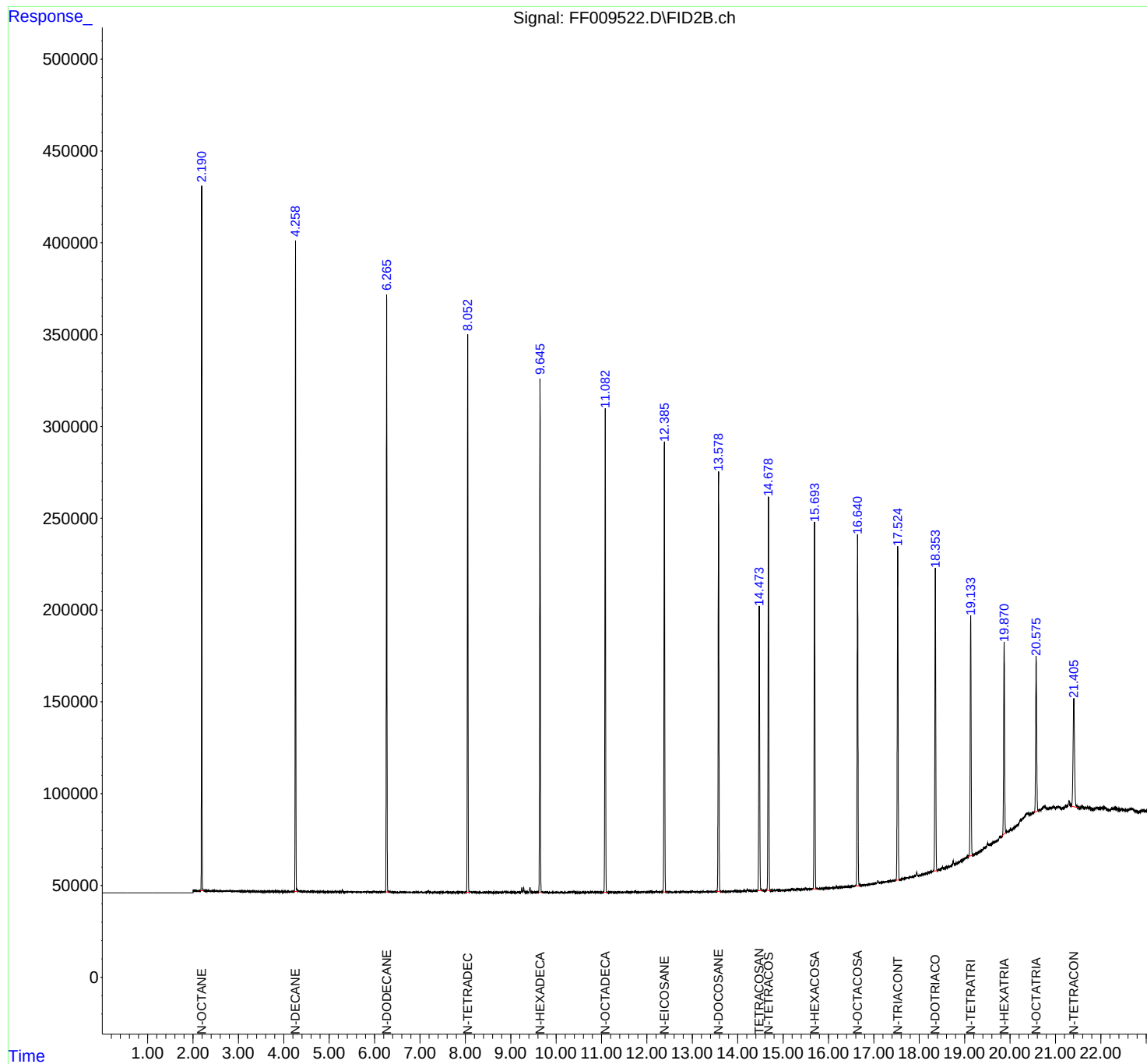
(m)=manual int.

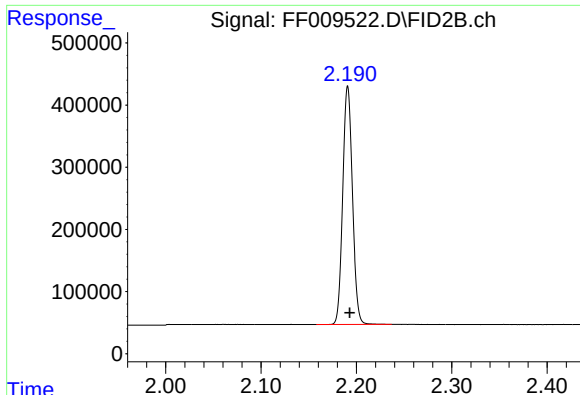
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

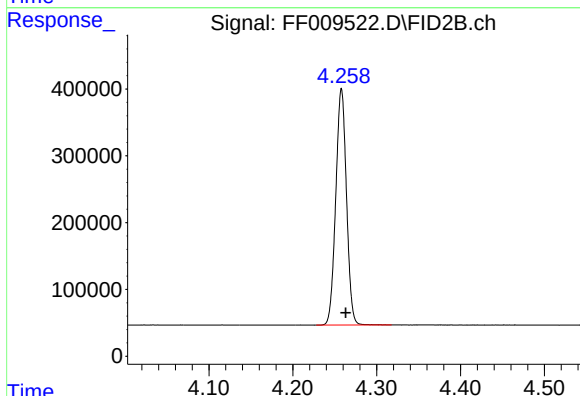




#1 N-OCTANE

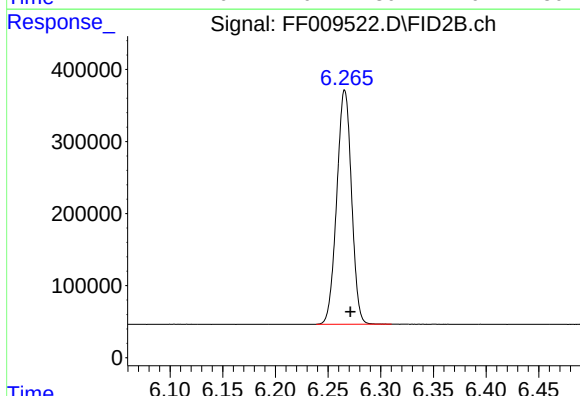
R.T.: 2.191 min
Delta R.T.: -0.002 min
Response: 2710124
Conc: 19.57 ug/ml

Instrument :
FID_F
ClientSampleId :
PB141638BS



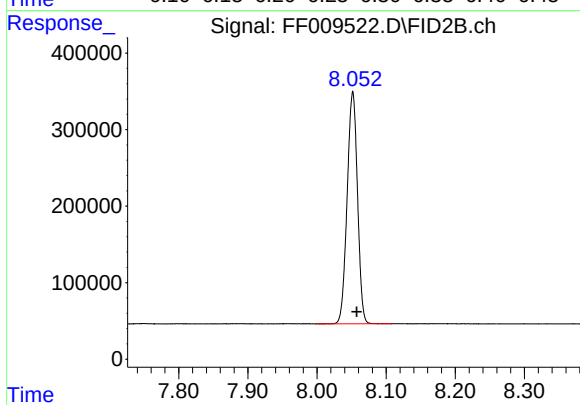
#2 N-DECANE

R.T.: 4.258 min
Delta R.T.: -0.005 min
Response: 3142807
Conc: 22.04 ug/ml



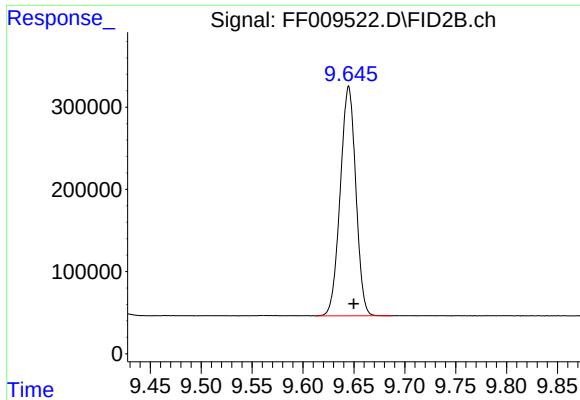
#3 N-DODECANE

R.T.: 6.266 min
Delta R.T.: -0.006 min
Response: 3167687
Conc: 21.90 ug/ml



#4 N-TETRADECANE

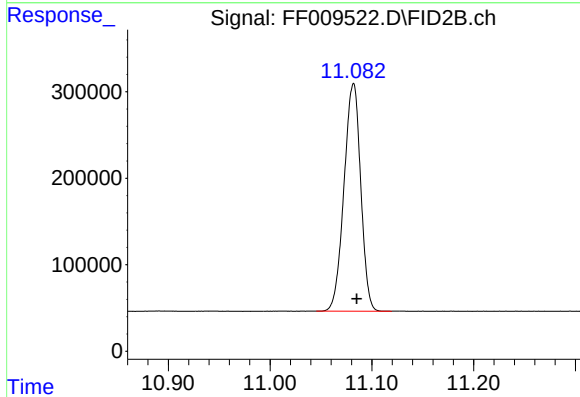
R.T.: 8.052 min
Delta R.T.: -0.005 min
Response: 3153799
Conc: 21.69 ug/ml



#5 N-HEXADECANE

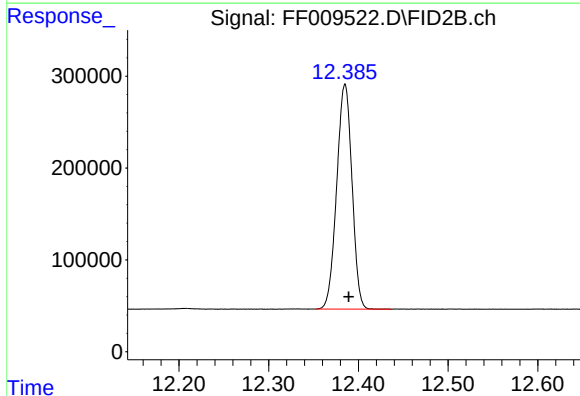
R.T.: 9.645 min
Delta R.T.: -0.005 min
Response: 2973357
Conc: 20.70 ug/ml

Instrument :
FID_F
ClientSampleId :
PB141638BS



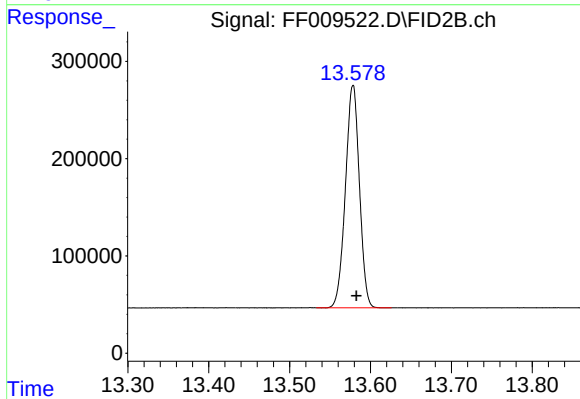
#6 N-OCTADECANE

R.T.: 11.082 min
Delta R.T.: -0.003 min
Response: 3004502
Conc: 20.82 ug/ml



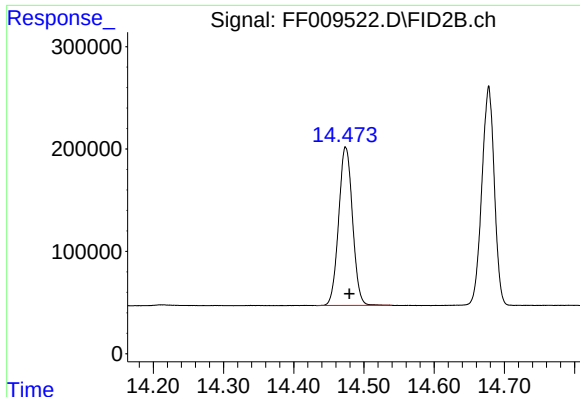
#7 N-EICOSANE

R.T.: 12.385 min
Delta R.T.: -0.004 min
Response: 2900002
Conc: 20.46 ug/ml



#8 N-DOCOSANE

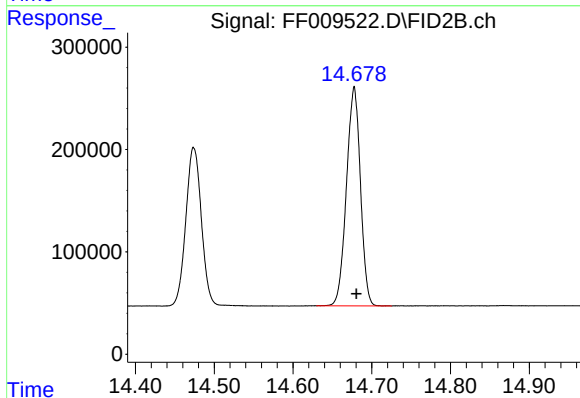
R.T.: 13.579 min
Delta R.T.: -0.004 min
Response: 2749856
Conc: 20.18 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

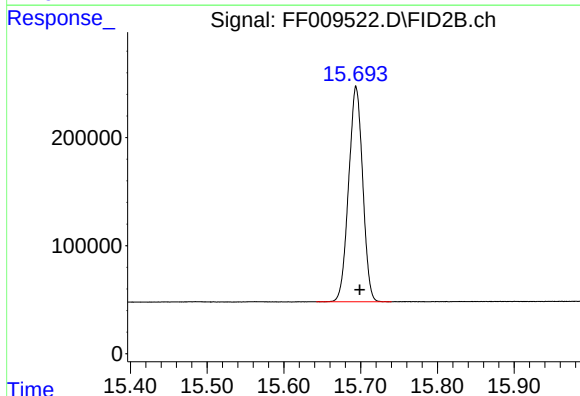
R.T.: 14.474 min
Delta R.T.: -0.005 min
Response: 2119685
Conc: 18.30 ug/ml

Instrument :
FID_F
ClientSampleId :
PB141638BS



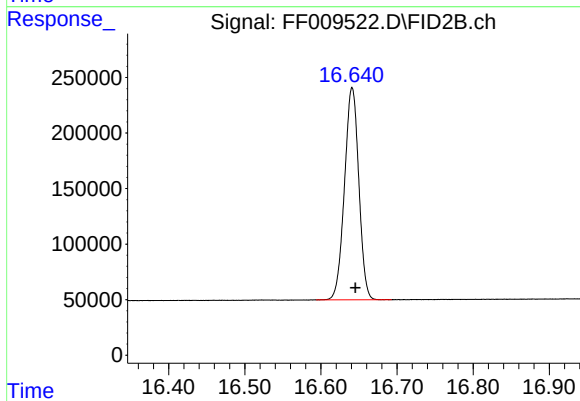
#10 N-TETRACOSANE

R.T.: 14.678 min
Delta R.T.: -0.003 min
Response: 2639423
Conc: 20.05 ug/ml



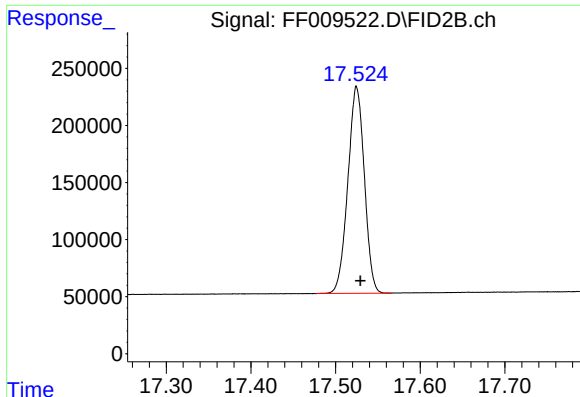
#11 N-HEXACOSANE

R.T.: 15.694 min
Delta R.T.: -0.005 min
Response: 2536296
Conc: 20.29 ug/ml



#12 N-OCTACOSANE

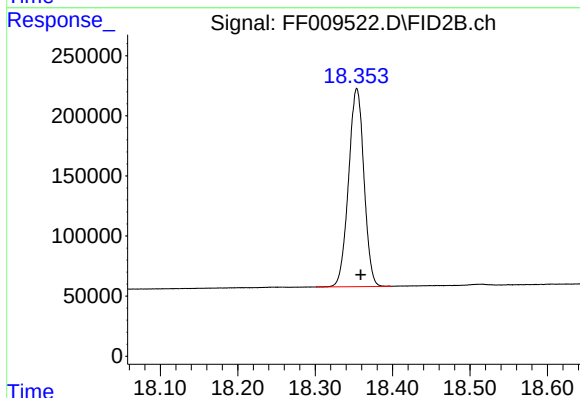
R.T.: 16.641 min
Delta R.T.: -0.004 min
Response: 2493611
Conc: 20.94 ug/ml



#13 N-TRIACONTANE

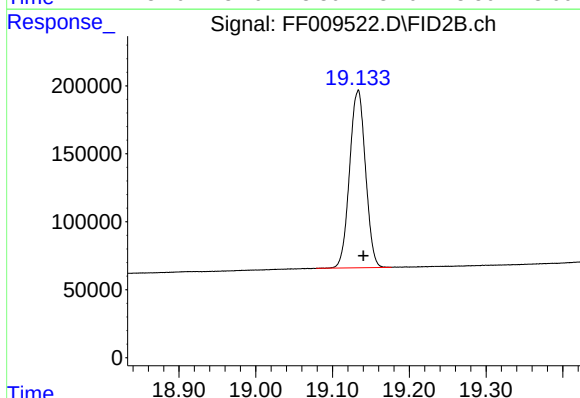
R.T.: 17.525 min
Delta R.T.: -0.004 min
Response: 2453043
Conc: 21.42 ug/ml

Instrument :
FID_F
ClientSampleId :
PB141638BS



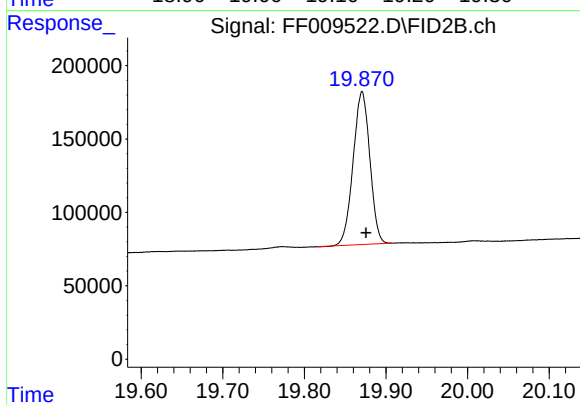
#14 N-DOTRIACONTANE

R.T.: 18.354 min
Delta R.T.: -0.005 min
Response: 2276879
Conc: 20.83 ug/ml



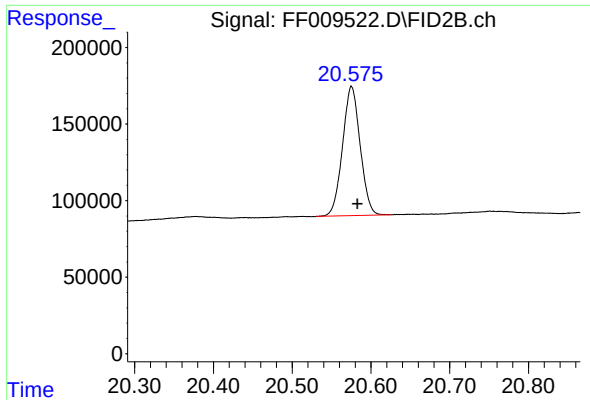
#15 N-TETRATRIACONTANE

R.T.: 19.133 min
Delta R.T.: -0.007 min
Response: 1881694
Conc: 17.76 ug/ml



#16 N-HEXATRIACONTANE

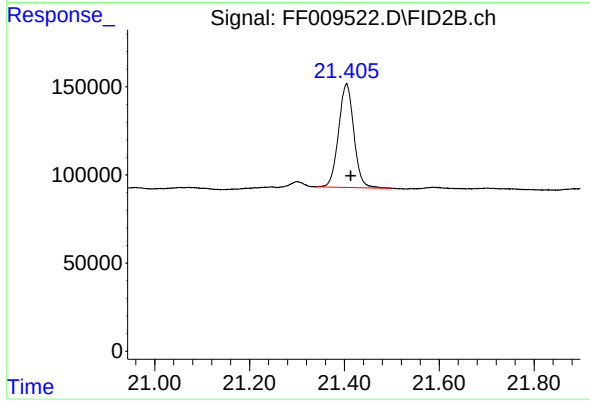
R.T.: 19.871 min
Delta R.T.: -0.005 min
Response: 1482960
Conc: 14.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.575 min
Delta R.T.: -0.007 min
Response: 1311542
Conc: 13.36 ug/ml

Instrument :
FID_F
ClientSampleId :
PB141638BS



#18 N-TETRACONTANE

R.T.: 21.405 min
Delta R.T.: -0.009 min
Response: 1312898
Conc: 13.00 ug/ml