

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122221\
 Data File : FF009523.D
 Signal(s) : FID2B.ch
 Acq On : 22 Dec 2021 19:43
 Operator : AJ\MA
 Sample : PB141638BSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 23 00:14:38 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	2144622	18.514 ug/ml
Target Compounds			
1) N-OCTANE	2.191	2746756	19.831 ug/ml
2) N-DECANE	4.257	3188681	22.364 ug/ml
3) N-DODECANE	6.266	3209471	22.193 ug/ml
4) N-TETRADECANE	8.052	3189227	21.935 ug/ml
5) N-HEXADECANE	9.645	3016239	21.002 ug/ml
6) N-OCTADECANE	11.080	3059641	21.199 ug/ml
7) N-EICOSANE	12.385	2947400	20.797 ug/ml
8) N-DOCOSANE	13.578	2788827	20.466 ug/ml
10) N-TETRACOSANE	14.678	2676726	20.329 ug/ml
11) N-HEXACOSANE	15.694	2562419	20.502 ug/ml
12) N-OCTACOSANE	16.639	2519108	21.155 ug/ml
13) N-TRIACONTANE	17.525	2480185	21.652 ug/ml
14) N-DOTRIACONTANE	18.352	2299070	21.038 ug/ml
15) N-TETRATRIACONTANE	19.132	1900341	17.940 ug/ml
16) N-HEXATRIACONTANE	19.870	1508838	15.064 ug/ml
17) N-OCTATRIACONTANE	20.575	1319587	13.439 ug/ml
18) N-TETRACONTANE	21.404	1320253	13.072 ug/ml

(f)=RT Delta > 1/2 Window

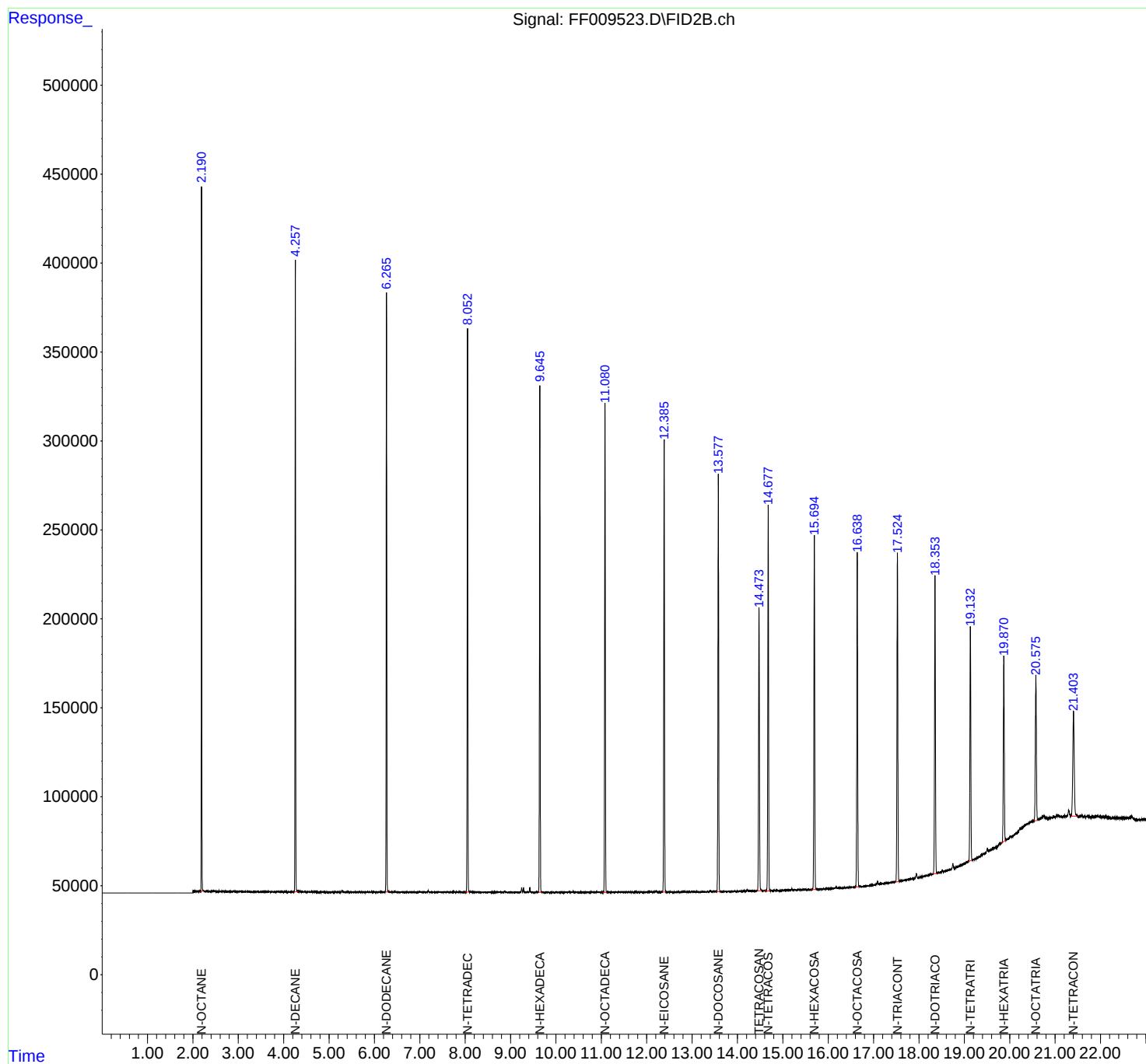
(m)=manual int.

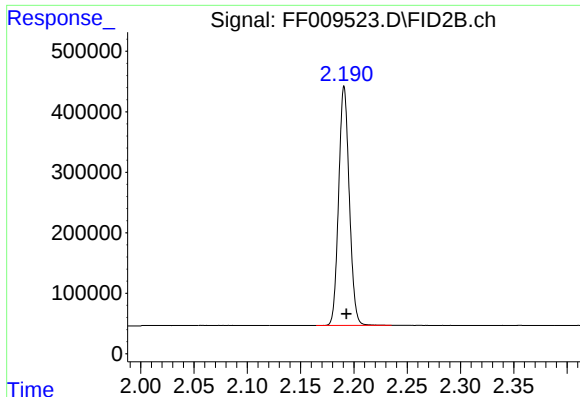
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

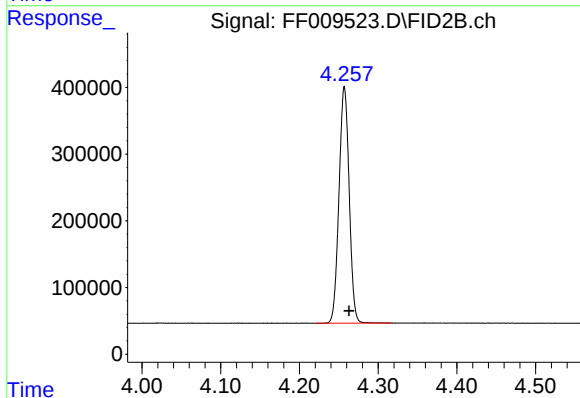




#1 N-OCTANE

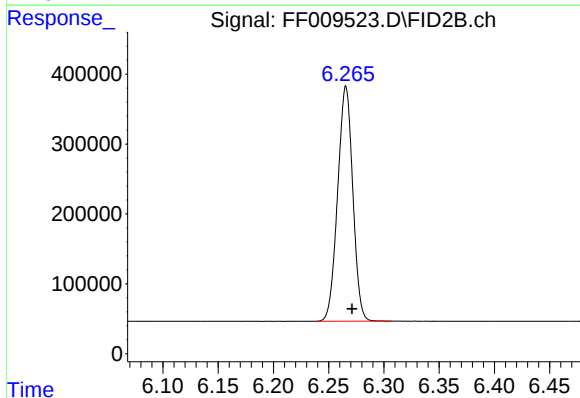
R.T.: 2.191 min
Delta R.T.: -0.002 min
Response: 2746756
Conc: 19.83 ug/ml

Instrument :
FID_F
ClientSampleId :



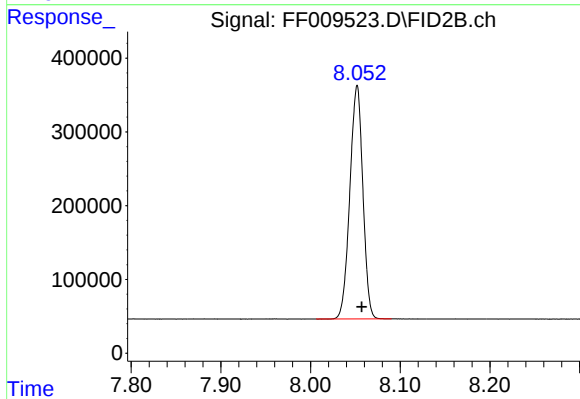
#2 N-DECANE

R.T.: 4.257 min
Delta R.T.: -0.006 min
Response: 3188681
Conc: 22.36 ug/ml



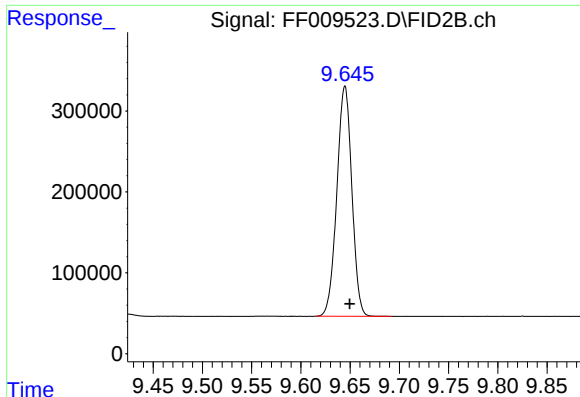
#3 N-DODECANE

R.T.: 6.266 min
Delta R.T.: -0.006 min
Response: 3209471
Conc: 22.19 ug/ml



#4 N-TETRADECANE

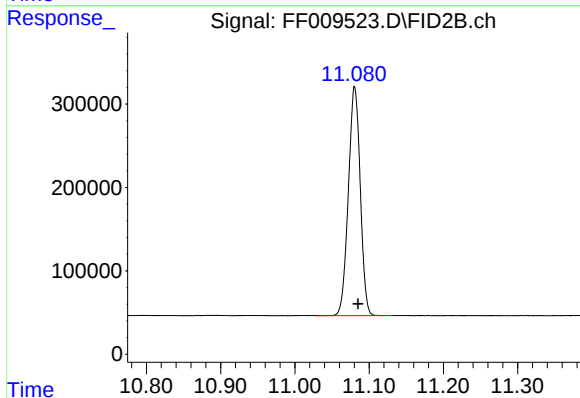
R.T.: 8.052 min
Delta R.T.: -0.005 min
Response: 3189227
Conc: 21.94 ug/ml



#5 N-HEXADECANE

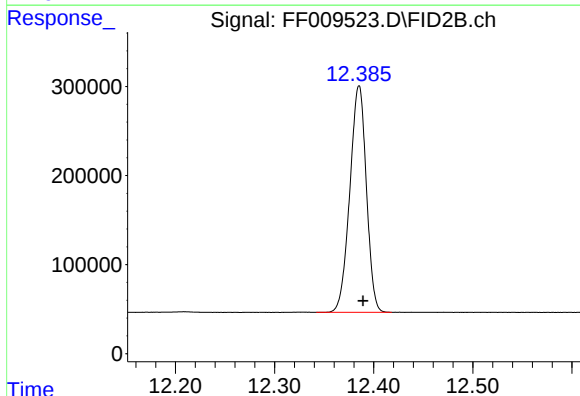
R.T.: 9.645 min
Delta R.T.: -0.005 min
Response: 3016239
Conc: 21.00 ug/ml

Instrument :
FID_F
ClientSampleId :



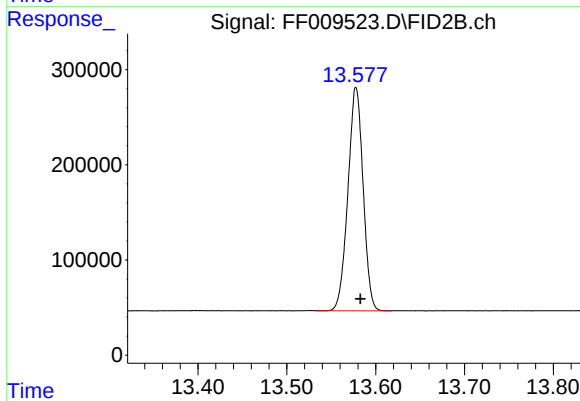
#6 N-OCTADECANE

R.T.: 11.080 min
Delta R.T.: -0.005 min
Response: 3059641
Conc: 21.20 ug/ml



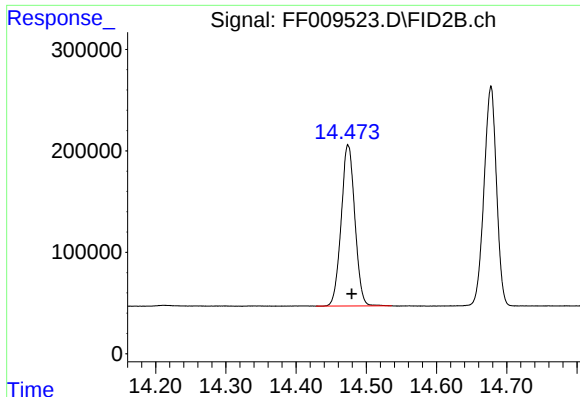
#7 N-EICOSANE

R.T.: 12.385 min
Delta R.T.: -0.004 min
Response: 2947400
Conc: 20.80 ug/ml



#8 N-DOCOSANE

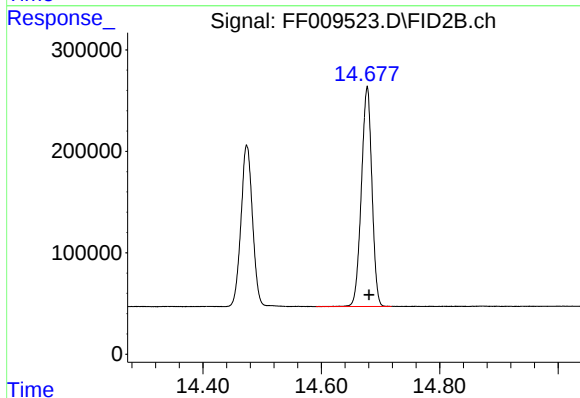
R.T.: 13.578 min
Delta R.T.: -0.005 min
Response: 2788827
Conc: 20.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

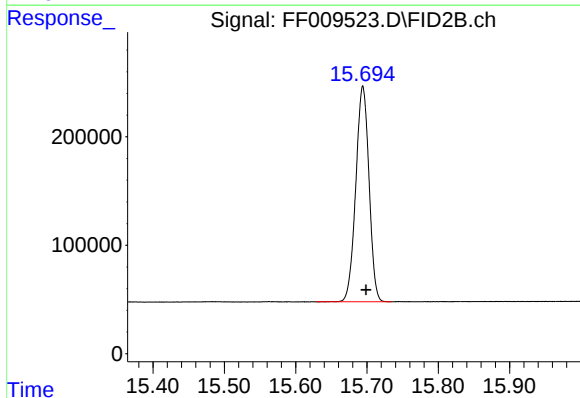
R.T.: 14.474 min
Delta R.T.: -0.005 min
Response: 2144622
Conc: 18.51 ug/ml

Instrument :
FID_F
ClientSampleId :



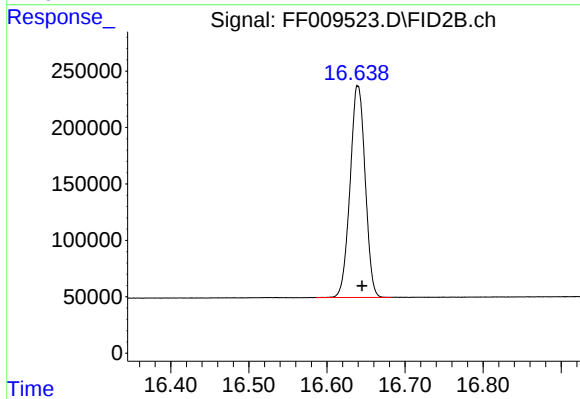
#10 N-TETRACOSANE

R.T.: 14.678 min
Delta R.T.: -0.003 min
Response: 2676726
Conc: 20.33 ug/ml



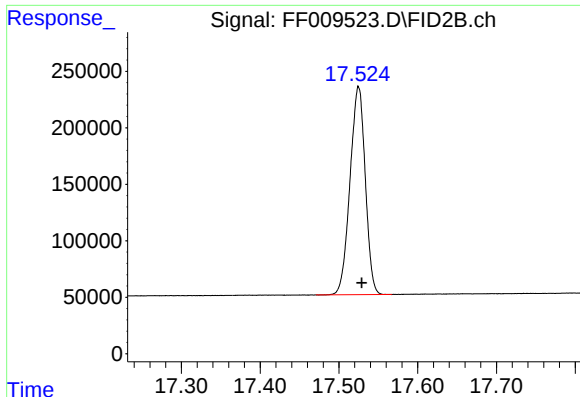
#11 N-HEXACOSANE

R.T.: 15.694 min
Delta R.T.: -0.004 min
Response: 2562419
Conc: 20.50 ug/ml



#12 N-OCTACOSANE

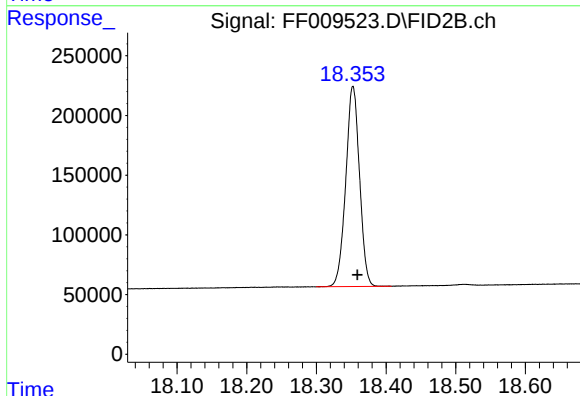
R.T.: 16.639 min
Delta R.T.: -0.006 min
Response: 2519108
Conc: 21.16 ug/ml



#13 N-TRIACONTANE

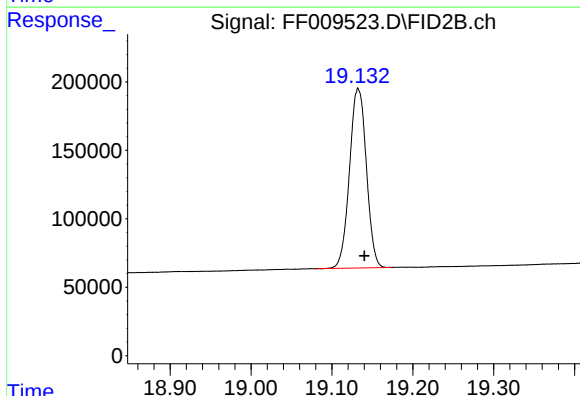
R.T.: 17.525 min
Delta R.T.: -0.004 min
Response: 2480185
Conc: 21.65 ug/ml

Instrument :
FID_F
ClientSampleId :



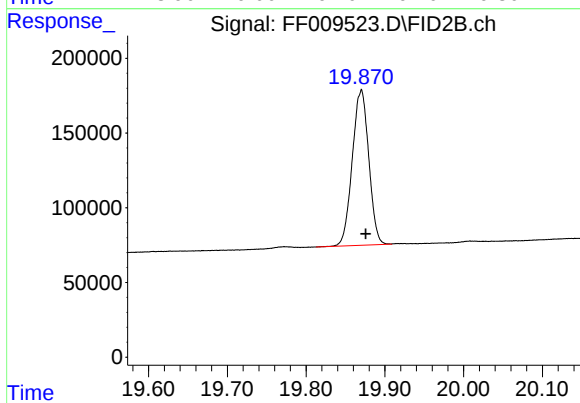
#14 N-DOTRIACONTANE

R.T.: 18.352 min
Delta R.T.: -0.006 min
Response: 2299070
Conc: 21.04 ug/ml



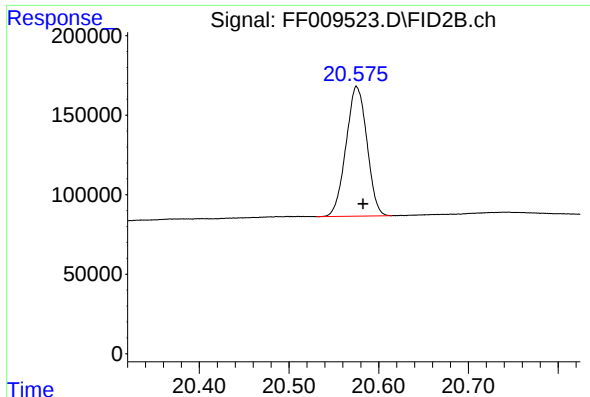
#15 N-TETRATRIACONTANE

R.T.: 19.132 min
Delta R.T.: -0.008 min
Response: 1900341
Conc: 17.94 ug/ml



#16 N-HEXATRIACONTANE

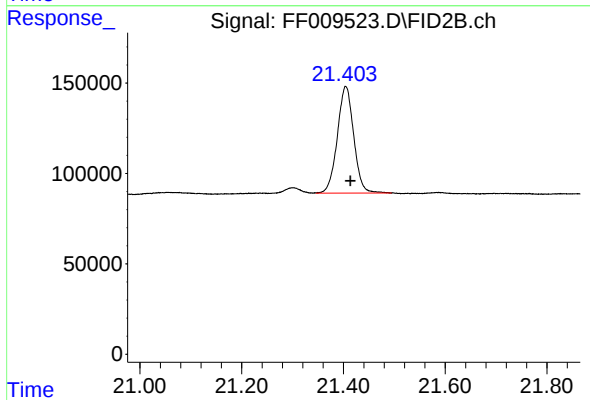
R.T.: 19.870 min
Delta R.T.: -0.006 min
Response: 1508838
Conc: 15.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.575 min
Delta R.T.: -0.007 min
Response: 1319587
Conc: 13.44 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.404 min
Delta R.T.: -0.009 min
Response: 1320253
Conc: 13.07 ug/ml