

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050720\
 Data File : FF006851.D
 Signal(s) : FID2B.ch
 Acq On : 07 May 2020 09:57
 Operator : DD\AJ
 Sample : PB128674BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB128674BS

Integration File: Sample.e
 Quant Time: May 08 00:58:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042820.M
 Quant Title :
 QLast Update : Wed Apr 29 02:00:23 2020
 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...	14.564	2750848	20.250 ug/ml
Target Compounds			
1) N-OCTANE	2.262	2786299	20.165 ug/ml
2) N-DECANE	4.341	3162866	22.965 ug/ml
3) N-DODECANE	6.353	3315895	23.256 ug/ml
4) N-TETRADECANE	8.141	3381644	23.284 ug/ml
5) N-HEXADECANE	9.735	3356139	22.782 ug/ml
6) N-OCTADECANE	11.171	3481749	22.354 ug/ml
7) N-EICOSANE	12.476	3401678	22.009 ug/ml
8) N-DOCOSANE	13.669	3408069	21.758 ug/ml
10) N-TETRACOSANE	14.766	3348551	21.485 ug/ml
11) N-HEXACOSANE	15.782	3279280	21.222 ug/ml
12) N-OCTACOSANE	16.726	3208414	20.816 ug/ml
13) N-TRIACONTANE	17.609	3153310	20.320 ug/ml
14) N-DOTRIACONTANE	18.437	2934107	19.943 ug/ml
15) N-TETRATRIACONTANE	19.216	2527248	19.102 ug/ml
16) N-HEXATRIACONTANE	19.952	2090347	17.361 ug/ml
17) N-OCTATRIACONTANE	20.665	2143937	20.805 ug/ml
18) N-TETRACONTANE	21.528	1350495	12.895 ug/ml

(f)=RT Delta > 1/2 Window

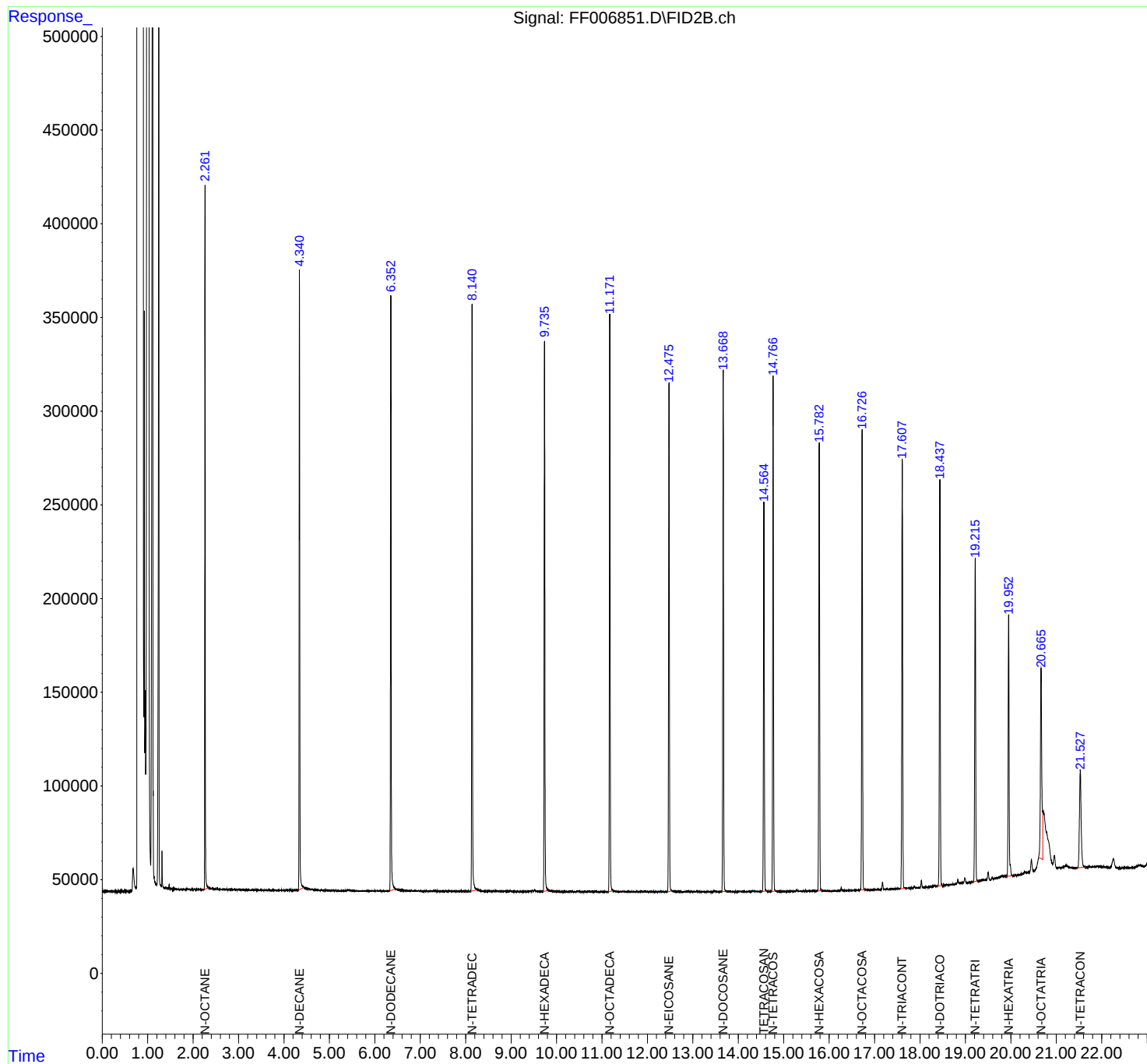
(m)=manual int.

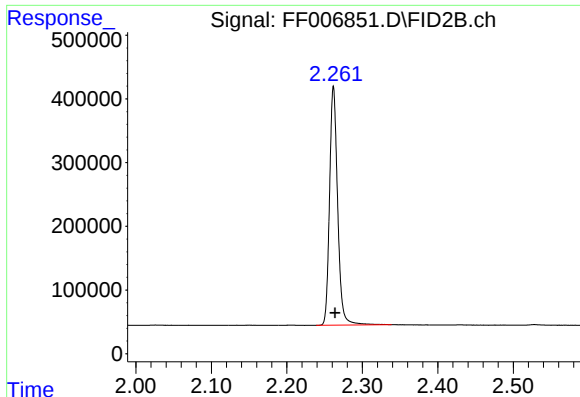
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

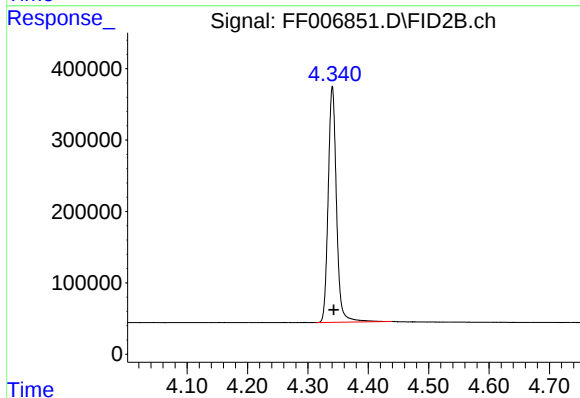




#1 N-OCTANE

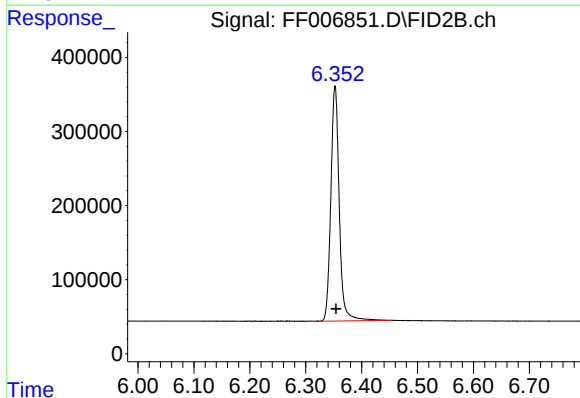
R.T.: 2.262 min
Delta R.T.: -0.002 min
Response: 2786299
Conc: 20.16 ug/ml

Instrument :
FID_F
ClientSampleId :
PB128674BS



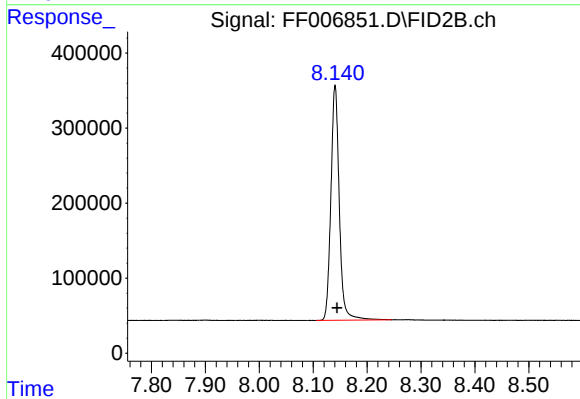
#2 N-DECANE

R.T.: 4.341 min
Delta R.T.: -0.002 min
Response: 3162866
Conc: 22.96 ug/ml



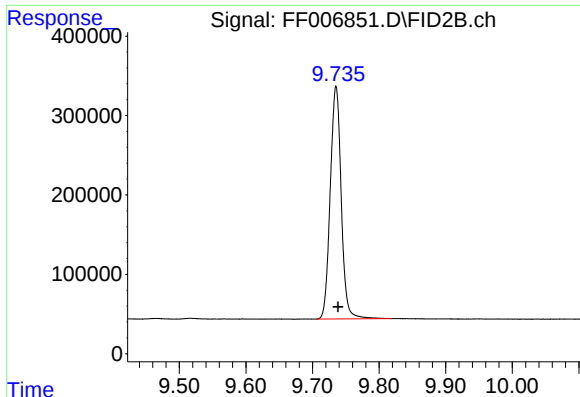
#3 N-DODECANE

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 3315895
Conc: 23.26 ug/ml



#4 N-TETRADECANE

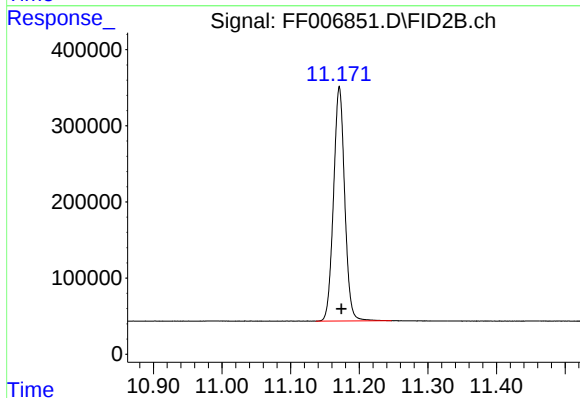
R.T.: 8.141 min
Delta R.T.: -0.004 min
Response: 3381644
Conc: 23.28 ug/ml



#5 N-HEXADECANE

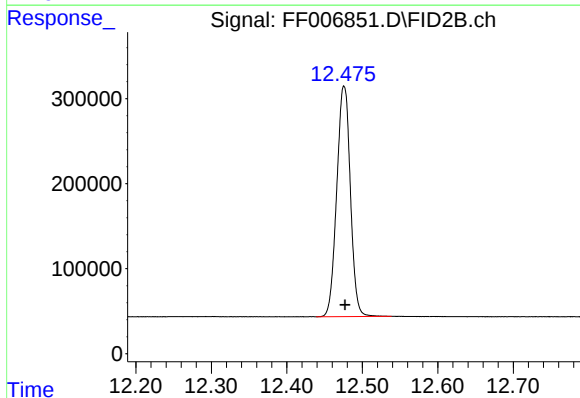
R.T.: 9.735 min
Delta R.T.: -0.003 min
Response: 3356139
Conc: 22.78 ug/ml

Instrument :
FID_F
ClientSampleId :
PB128674BS



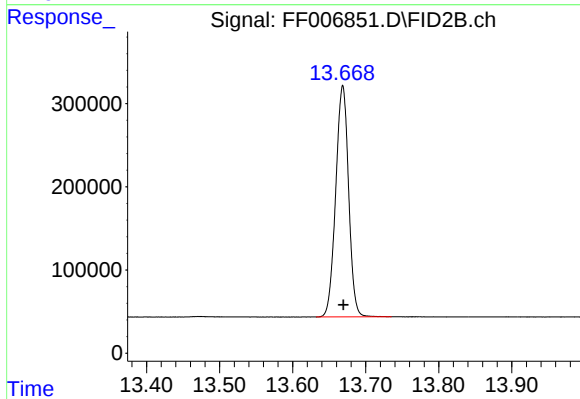
#6 N-OCTADECANE

R.T.: 11.171 min
Delta R.T.: -0.003 min
Response: 3481749
Conc: 22.35 ug/ml



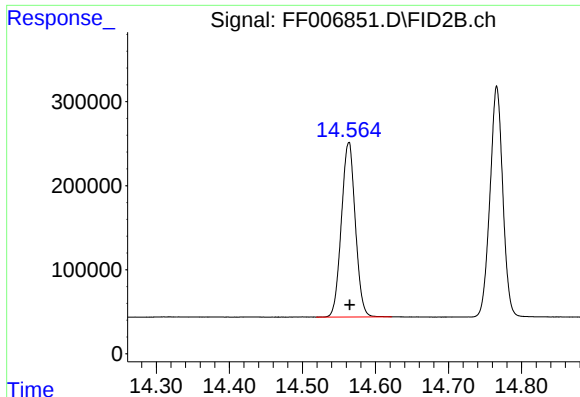
#7 N-EICOSANE

R.T.: 12.476 min
Delta R.T.: -0.001 min
Response: 3401678
Conc: 22.01 ug/ml



#8 N-DOCOSANE

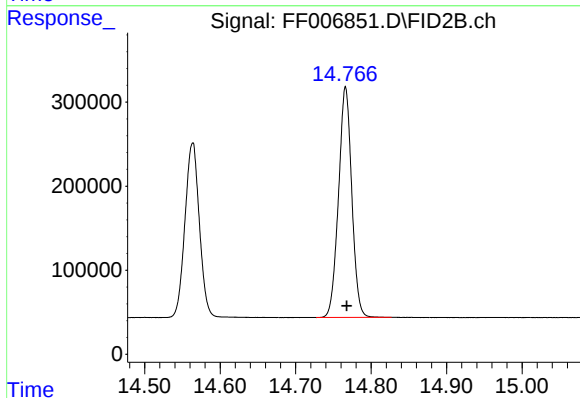
R.T.: 13.669 min
Delta R.T.: 0.000 min
Response: 3408069
Conc: 21.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

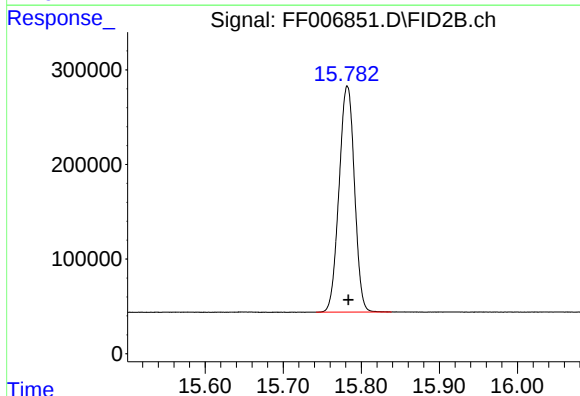
R.T.: 14.564 min
Delta R.T.: -0.001 min
Response: 2750848
Conc: 20.25 ug/ml

Instrument :
FID_F
ClientSampleId :
PB128674BS



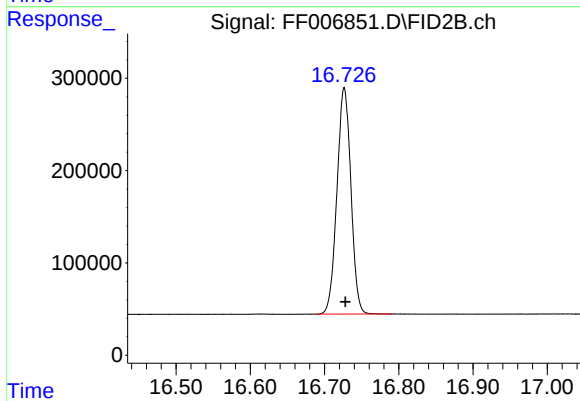
#10 N-TETRACOSANE

R.T.: 14.766 min
Delta R.T.: -0.002 min
Response: 3348551
Conc: 21.48 ug/ml



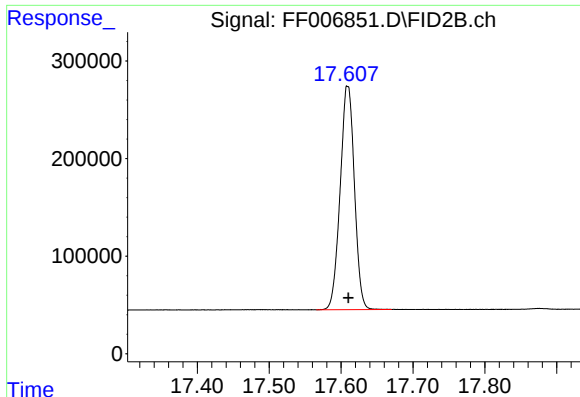
#11 N-HEXACOSANE

R.T.: 15.782 min
Delta R.T.: -0.001 min
Response: 3279280
Conc: 21.22 ug/ml



#12 N-OCTACOSANE

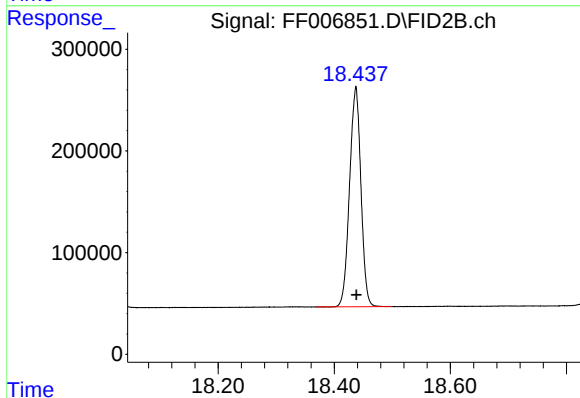
R.T.: 16.726 min
Delta R.T.: -0.002 min
Response: 3208414
Conc: 20.82 ug/ml



#13 N-TRIACONTANE

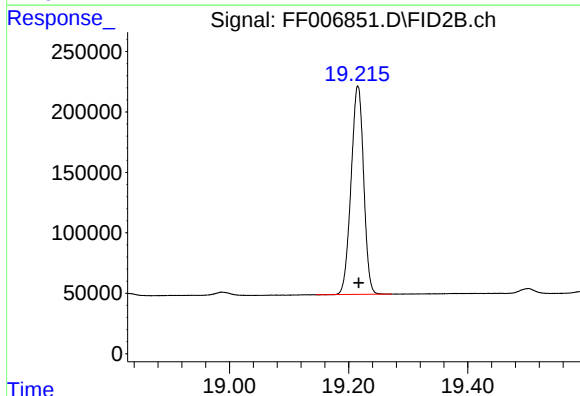
R.T.: 17.609 min
Delta R.T.: 0.000 min
Response: 3153310
Conc: 20.32 ug/ml

Instrument :
FID_F
ClientSampleId :
PB128674BS



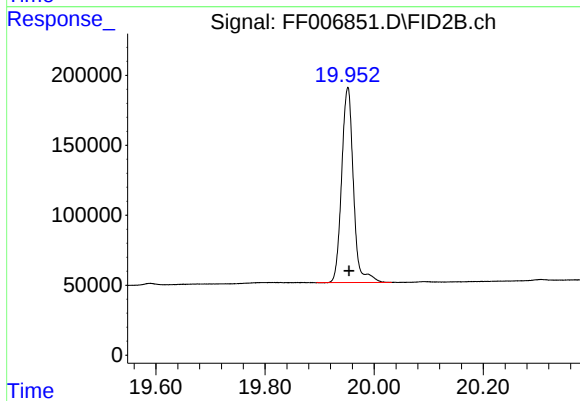
#14 N-DOTRIACONTANE

R.T.: 18.437 min
Delta R.T.: 0.000 min
Response: 2934107
Conc: 19.94 ug/ml



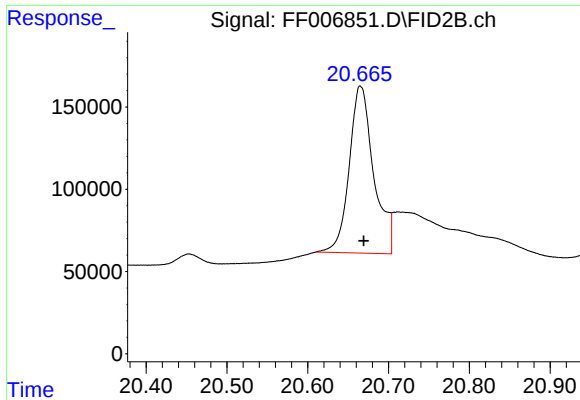
#15 N-TETRATRIACONTANE

R.T.: 19.216 min
Delta R.T.: -0.001 min
Response: 2527248
Conc: 19.10 ug/ml



#16 N-HEXATRIACONTANE

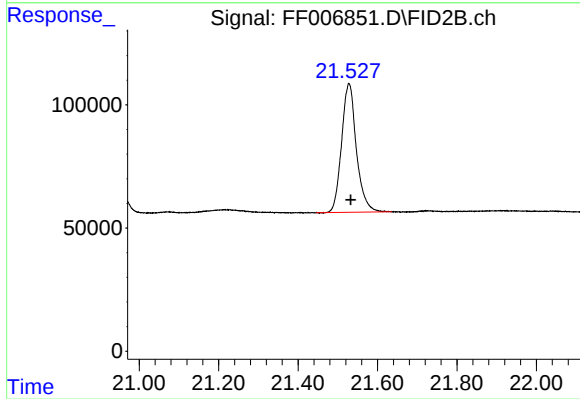
R.T.: 19.952 min
Delta R.T.: -0.002 min
Response: 2090347
Conc: 17.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.665 min
Delta R.T.: -0.004 min
Response: 2143937
Conc: 20.80 ug/ml

Instrument :
FID_F
ClientSampleId :
PB128674BS



#18 N-TETRACONTANE

R.T.: 21.528 min
Delta R.T.: -0.005 min
Response: 1350495
Conc: 12.89 ug/ml