

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051822\
 Data File : FE035718.D
 Signal(s) : FID1B.CH
 Acq On : 18 May 2022 15:09
 Operator : YP\AJ
 Sample : PB144910BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB144910BS

Integration File: Sample.e
 Quant Time: May 19 00:37:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
 Quant Title :
 QLast Update : Fri May 13 15:02:22 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.034	2135677	19.022 ug/ml
Target Compounds			
1) N-OCTANE	1.894	2002946	16.020 ug/ml
2) N-DECANE	3.819	2322829	18.261 ug/ml
3) N-DODECANE	5.811	2359651	18.452 ug/ml
4) N-TETRADECANE	7.600	2400148	18.590 ug/ml
5) N-HEXADECANE	9.197	2401611	18.585 ug/ml
6) N-OCTADECANE	10.636	2444890	18.746 ug/ml
7) N-EICOSANE	11.942	2407075	18.754 ug/ml
8) N-DOCOSANE	13.138	2352535	18.382 ug/ml
10) N-TETRACOSANE	14.237	2330275	18.387 ug/ml
11) N-HEXACOSANE	15.257	2269816	18.054 ug/ml
12) N-OCTACOSANE	16.204	2208552	17.878 ug/ml
13) N-TRIACONTANE	17.089	2158115	17.817 ug/ml
14) N-DOTRIACONTANE	17.920	2103151	18.662 ug/ml
15) N-TETRATRIACONTANE	18.703	2109606	21.324 ug/ml
16) N-HEXATRIACONTANE	19.441	2066388	25.971 ug/ml
17) N-OCTATRIACONTANE	20.177	2008251	30.043 ug/ml
18) N-TETRACONTANE	21.092	2031538	31.309 ug/ml

(f)=RT Delta > 1/2 Window

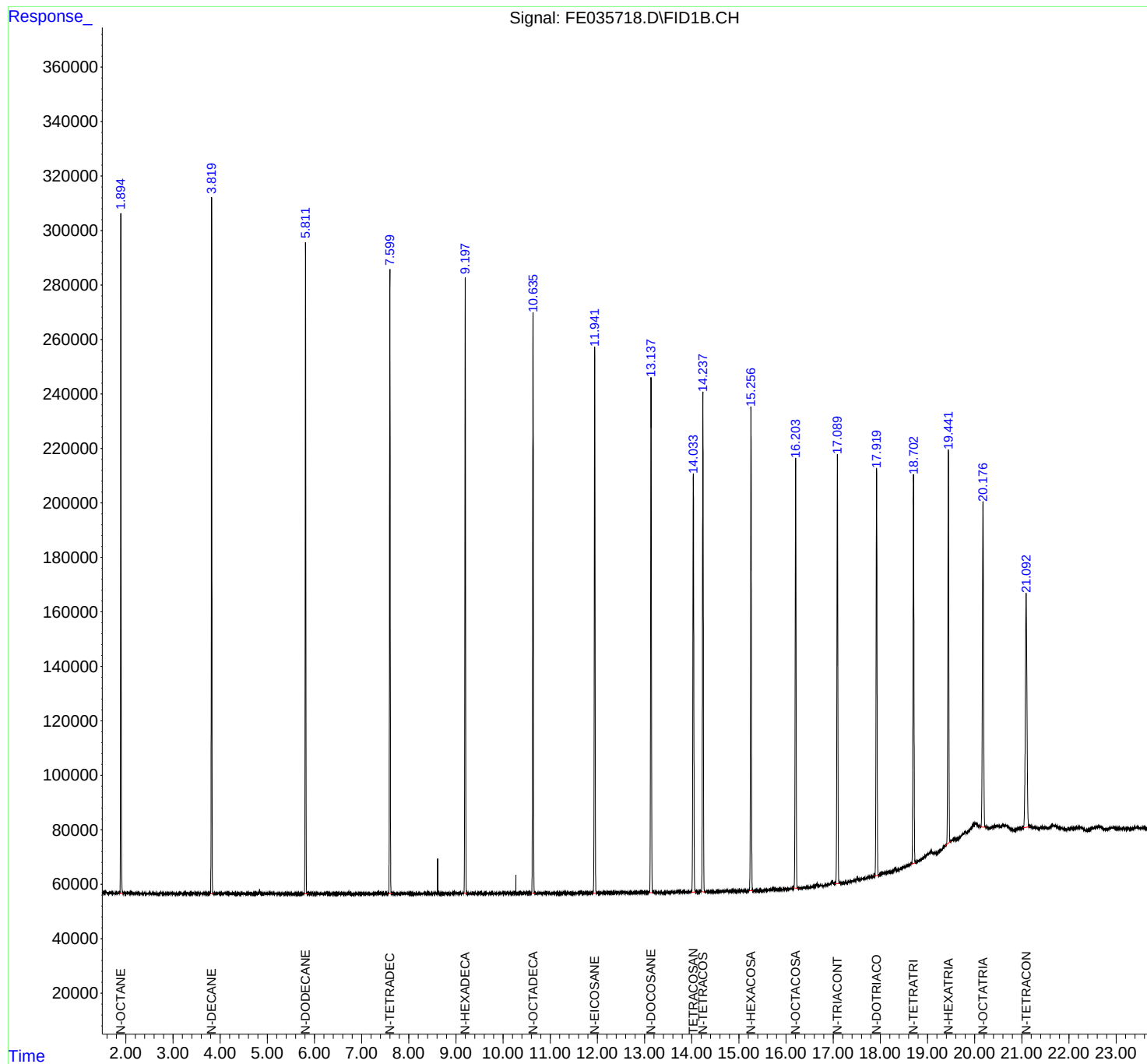
(m)=manual int.

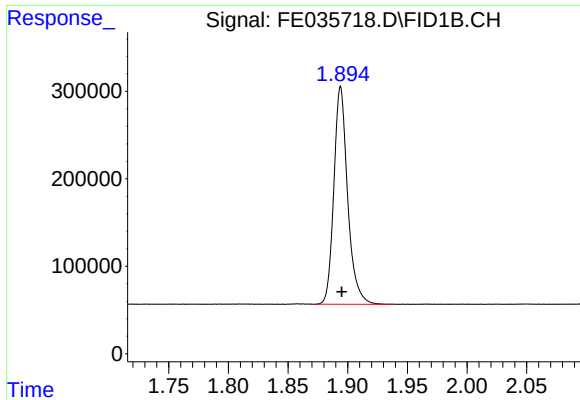
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

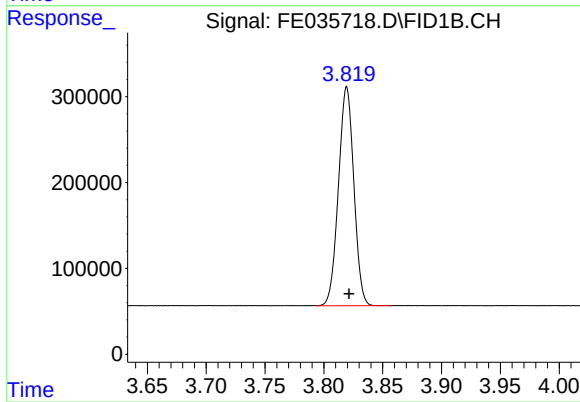




#1 N-OCTANE

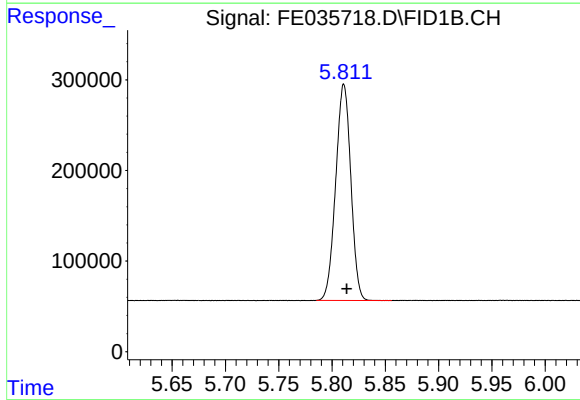
R.T.: 1.894 min
Delta R.T.: 0.000 min
Response: 2002946
Conc: 16.02 ug/ml

Instrument :
FID_E
ClientSampleId :
PB144910BS



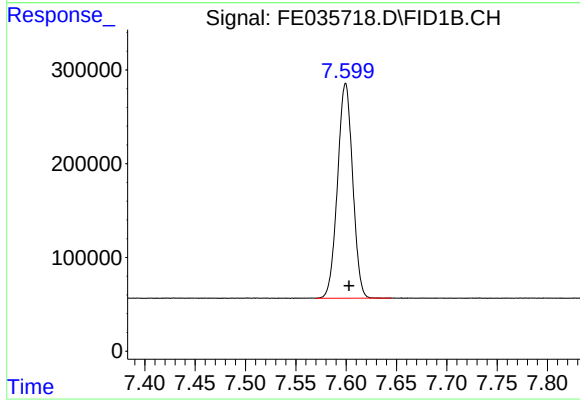
#2 N-DECANE

R.T.: 3.819 min
Delta R.T.: -0.002 min
Response: 2322829
Conc: 18.26 ug/ml



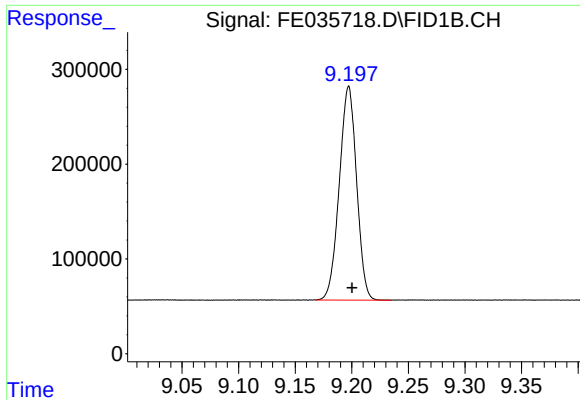
#3 N-DODECANE

R.T.: 5.811 min
Delta R.T.: -0.003 min
Response: 2359651
Conc: 18.45 ug/ml



#4 N-TETRADECANE

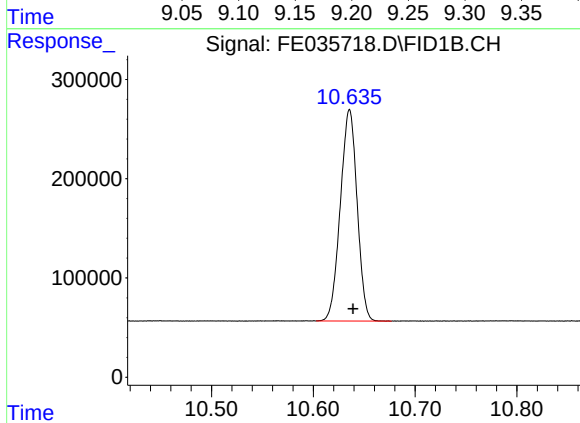
R.T.: 7.600 min
Delta R.T.: -0.003 min
Response: 2400148
Conc: 18.59 ug/ml



#5 N-HEXADECANE

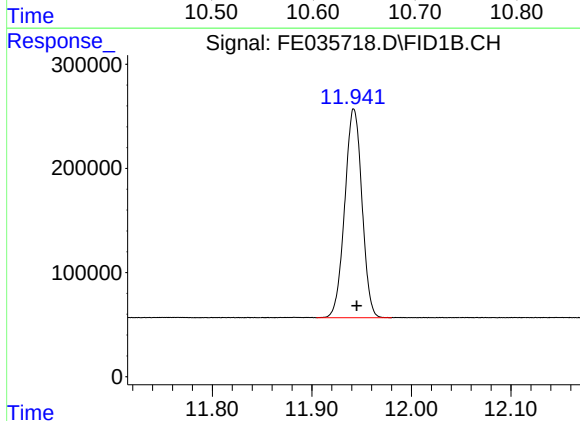
R.T.: 9.197 min
Delta R.T.: -0.003 min
Response: 2401611
Conc: 18.59 ug/ml

Instrument :
FID_E
ClientSampleId :
PB144910BS



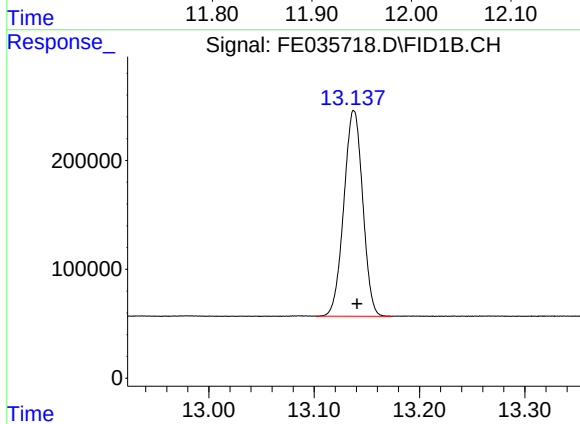
#6 N-OCTADECANE

R.T.: 10.636 min
Delta R.T.: -0.003 min
Response: 2444890
Conc: 18.75 ug/ml



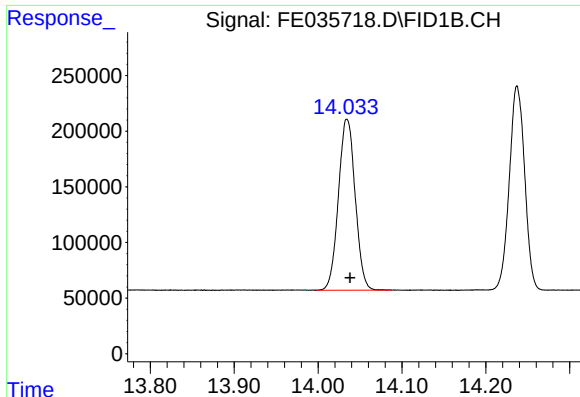
#7 N-EICOSANE

R.T.: 11.942 min
Delta R.T.: -0.003 min
Response: 2407075
Conc: 18.75 ug/ml



#8 N-DOCOSANE

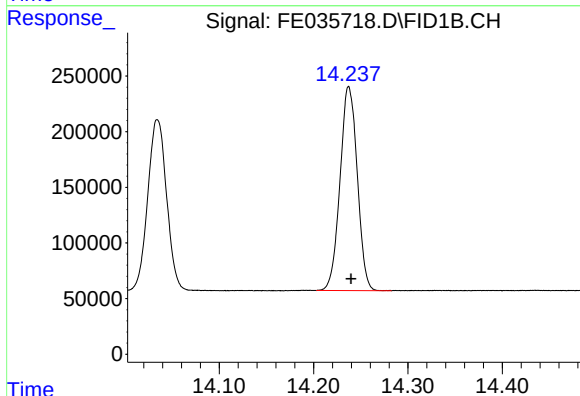
R.T.: 13.138 min
Delta R.T.: -0.003 min
Response: 2352535
Conc: 18.38 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

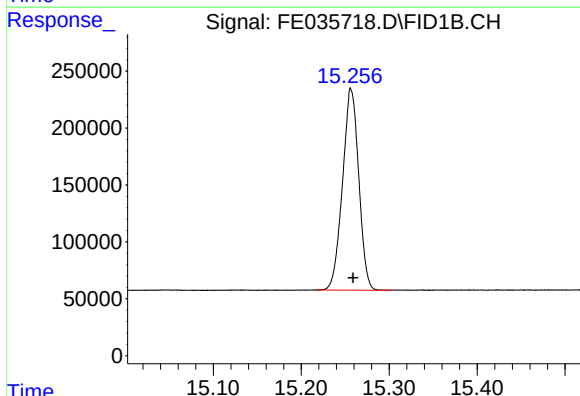
R.T.: 14.034 min
Delta R.T.: -0.004 min
Response: 2135677
Conc: 19.02 ug/ml

Instrument :
FID_E
ClientSampleId :
PB144910BS



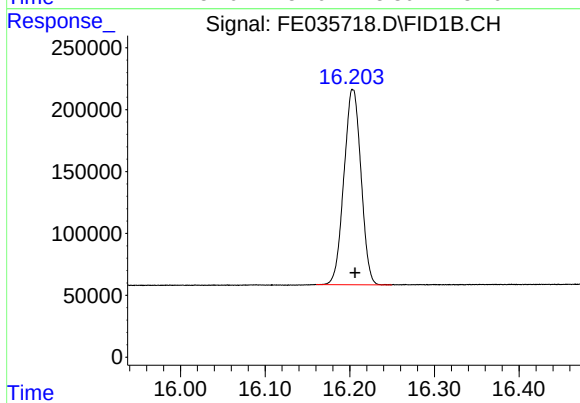
#10 N-TETRACOSANE

R.T.: 14.237 min
Delta R.T.: -0.003 min
Response: 2330275
Conc: 18.39 ug/ml



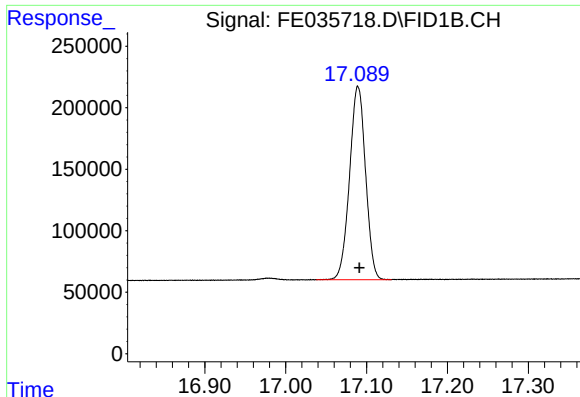
#11 N-HEXACOSANE

R.T.: 15.257 min
Delta R.T.: -0.002 min
Response: 2269816
Conc: 18.05 ug/ml



#12 N-OCTACOSANE

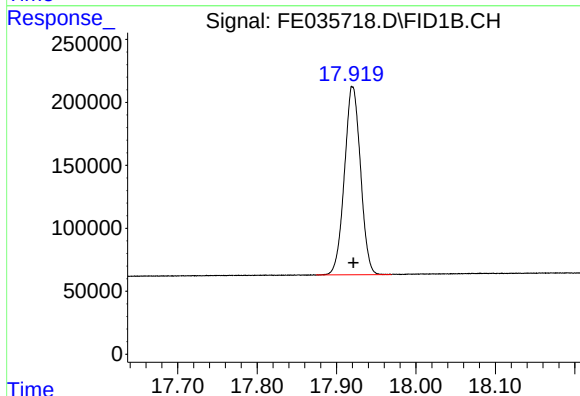
R.T.: 16.204 min
Delta R.T.: -0.003 min
Response: 2208552
Conc: 17.88 ug/ml



#13 N-TRIACONTANE

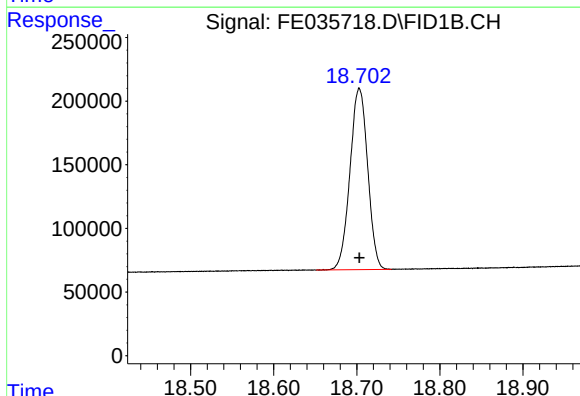
R.T.: 17.089 min
Delta R.T.: -0.002 min
Response: 2158115
Conc: 17.82 ug/ml

Instrument :
FID_E
ClientSampleId :
PB144910BS



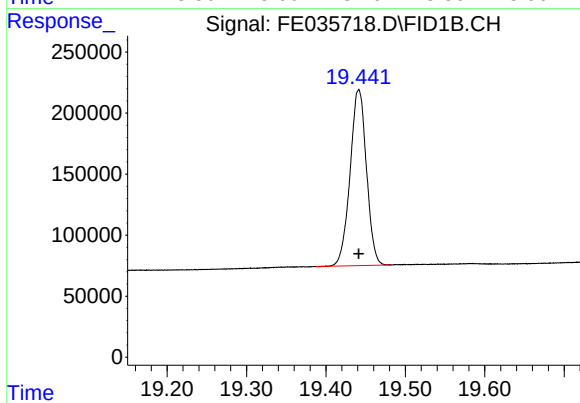
#14 N-DOTRIACONTANE

R.T.: 17.920 min
Delta R.T.: -0.001 min
Response: 2103151
Conc: 18.66 ug/ml



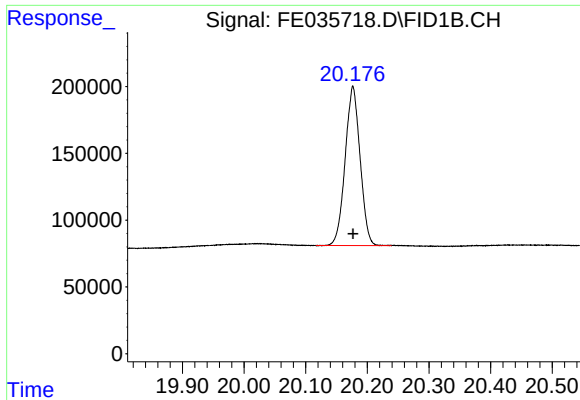
#15 N-TETRATRIACONTANE

R.T.: 18.703 min
Delta R.T.: 0.000 min
Response: 2109606
Conc: 21.32 ug/ml



#16 N-HEXATRIACONTANE

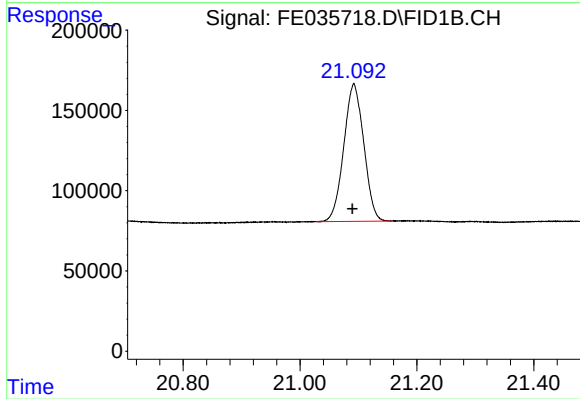
R.T.: 19.441 min
Delta R.T.: 0.000 min
Response: 2066388
Conc: 25.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.177 min
Delta R.T.: 0.000 min
Response: 2008251
Conc: 30.04 ug/ml

Instrument :
FID_E
ClientSampleId :
PB144910BS



#18 N-TETRACONTANE

R.T.: 21.092 min
Delta R.T.: 0.003 min
Response: 2031538
Conc: 31.31 ug/ml