

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082021\
 Data File : FE034204.D
 Signal(s) : FID1B.CH
 Acq On : 21 Aug 2021 00:47
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 21 01:19:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081621.M
 Quant Title :
 QLast Update : Mon Aug 16 16:04:52 2021
 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...	14.663	14889320	50.683 ug/ml
Target Compounds			
1) N-OCTANE	2.373	17256290	50.141 ug/ml
2) N-DECANE	4.419	17766123	51.541 ug/ml
3) N-DODECANE	6.427	17909184	51.879 ug/ml
4) N-TETRADECANE	8.220	18033469	51.382 ug/ml
5) N-HEXADECANE	9.819	17851282	51.184 ug/ml
6) N-OCTADECANE	11.259	17876541	51.035 ug/ml
7) N-EICOSANE	12.569	18008820	50.813 ug/ml
8) N-DOCOSANE	13.767	17783282	50.399 ug/ml
10) N-TETRACOSANE	14.870	17377000	50.341 ug/ml
11) N-HEXACOSANE	15.888	16918233	50.427 ug/ml
12) N-OCTACOSANE	16.837	16495139	50.730 ug/ml
13) N-TRIACONTANE	17.723	15929246	51.695 ug/ml
14) N-DOTRIACONTANE	18.555	15257694	52.410 ug/ml
15) N-TETRATRIACONTANE	19.337	13970469	55.732 ug/ml
16) N-HEXATRIACONTANE	20.075	12808869	55.733 ug/ml
17) N-OCTATRIACONTANE	20.806	12057060	59.652 ug/ml
18) N-TETRACONTANE	21.706	11579293	67.371 ug/ml

(f)=RT Delta > 1/2 Window

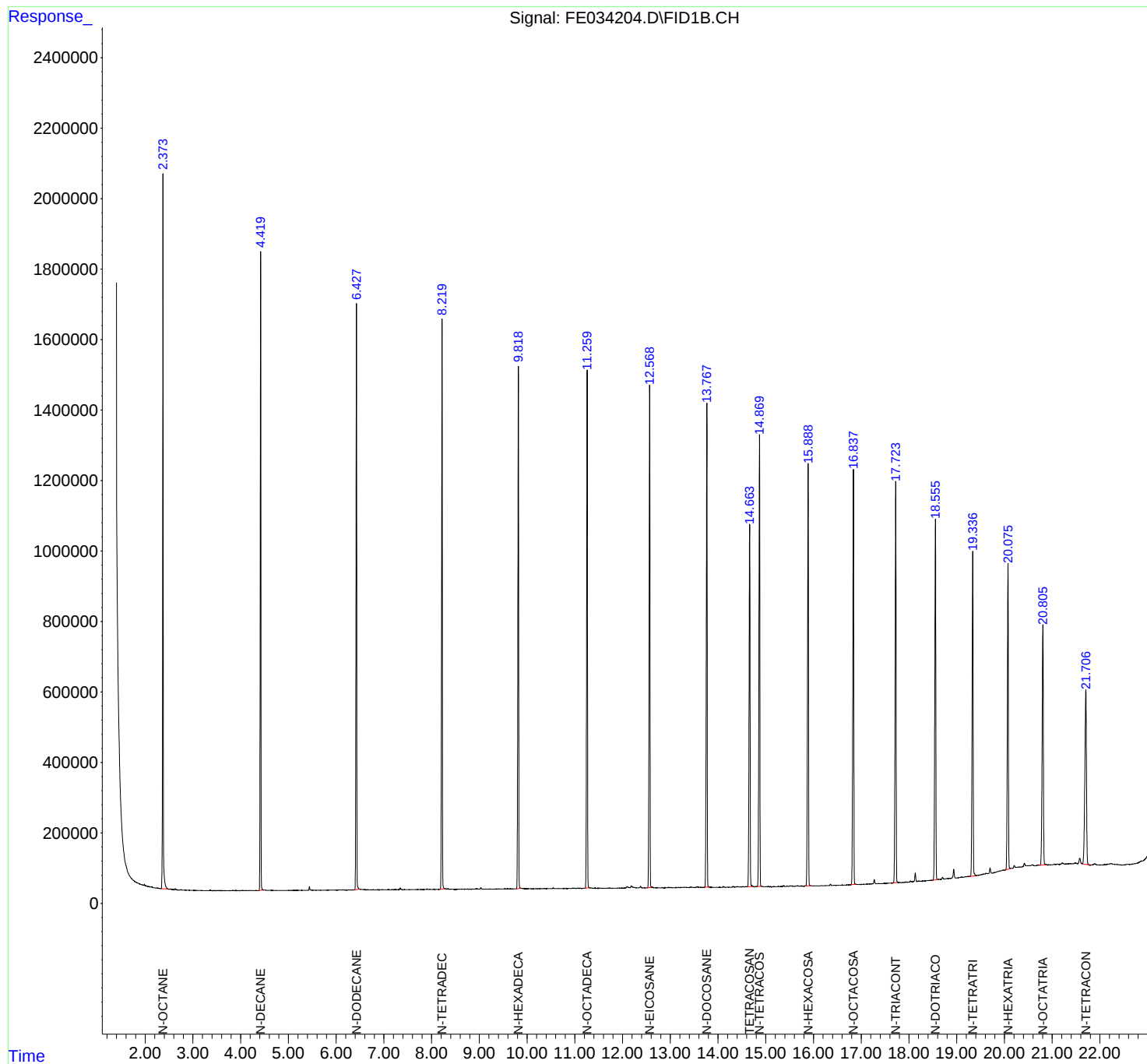
(m)=manual int.

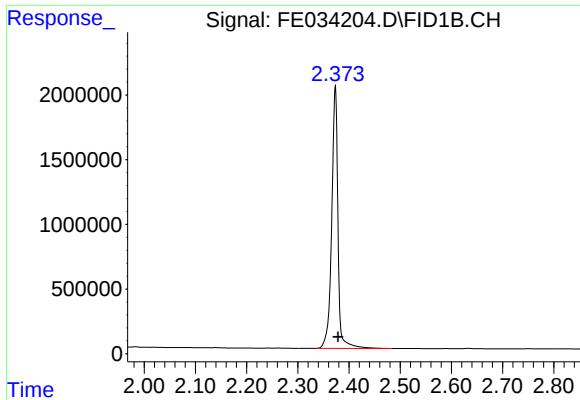
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Misc :
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ClientSampled :

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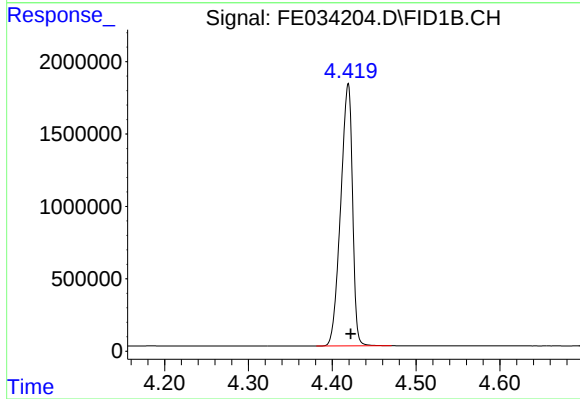




#1 N-OCTANE

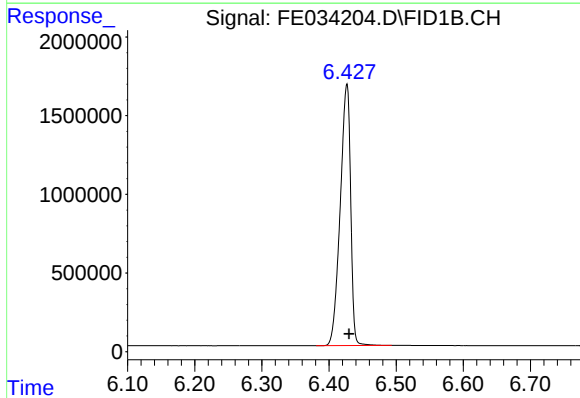
R.T.: 2.373 min
Delta R.T.: -0.006 min
Response: 17256290
Conc: 50.14 ug/ml

Instrument :
FID_E
ClientSampleId :



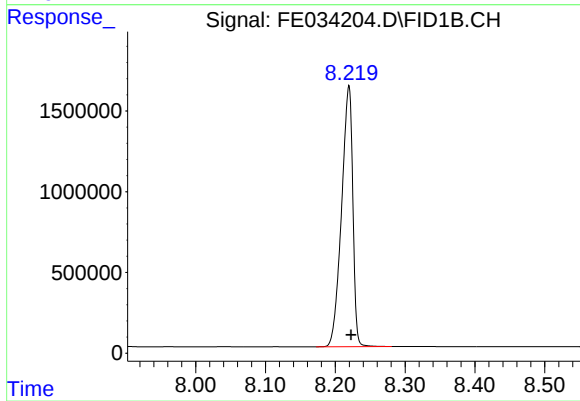
#2 N-DECANE

R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 17766123
Conc: 51.54 ug/ml



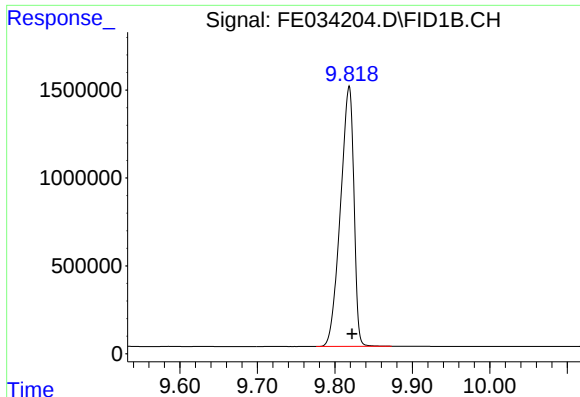
#3 N-DODECANE

R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 17909184
Conc: 51.88 ug/ml



#4 N-TETRADECANE

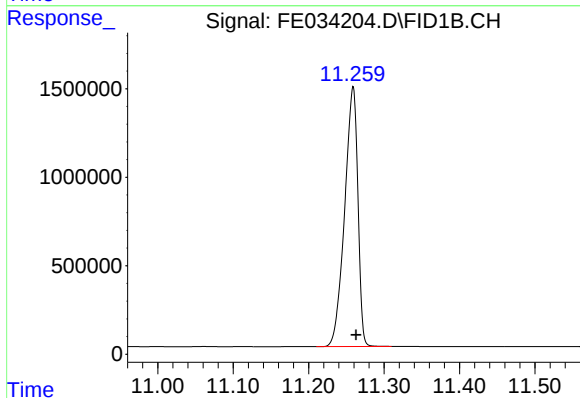
R.T.: 8.220 min
Delta R.T.: -0.003 min
Response: 18033469
Conc: 51.38 ug/ml



#5 N-HEXADECANE

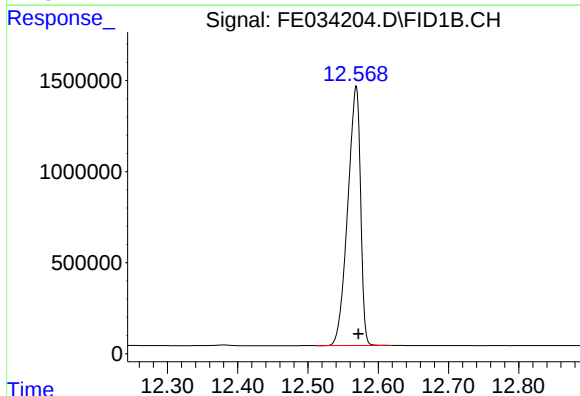
R.T.: 9.819 min
Delta R.T.: -0.004 min
Response: 17851282
Conc: 51.18 ug/ml

Instrument :
FID_E
ClientSampleId :



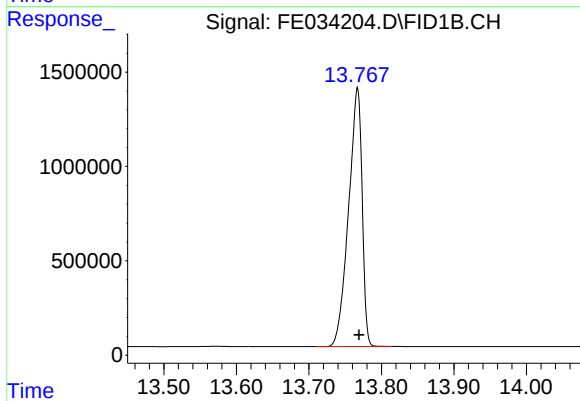
#6 N-OCTADECANE

R.T.: 11.259 min
Delta R.T.: -0.004 min
Response: 17876541
Conc: 51.04 ug/ml



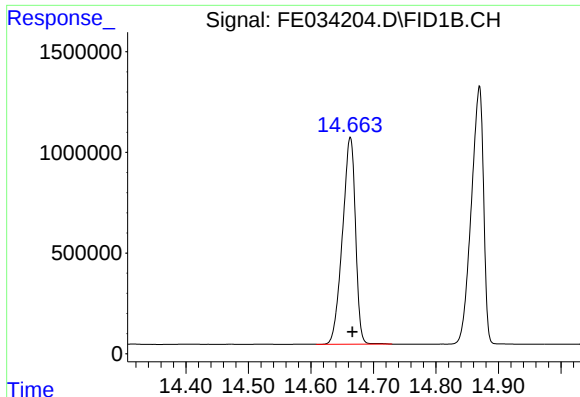
#7 N-EICOSANE

R.T.: 12.569 min
Delta R.T.: -0.003 min
Response: 18008820
Conc: 50.81 ug/ml



#8 N-DOCOSANE

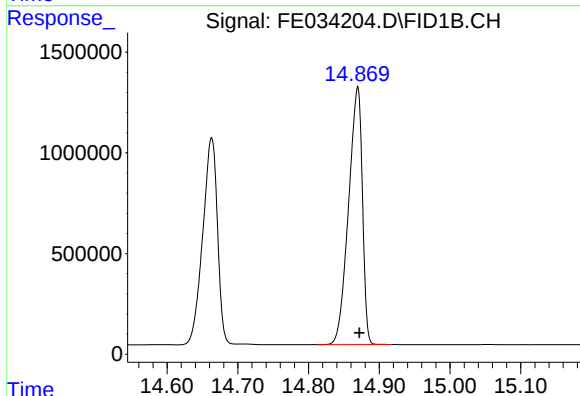
R.T.: 13.767 min
Delta R.T.: -0.002 min
Response: 17783282
Conc: 50.40 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

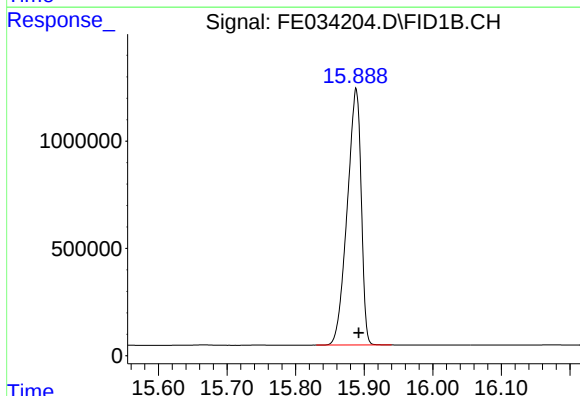
R.T.: 14.663 min
Delta R.T.: -0.003 min
Response: 14889320
Conc: 50.68 ug/ml

Instrument :
FID_E
ClientSampleId :



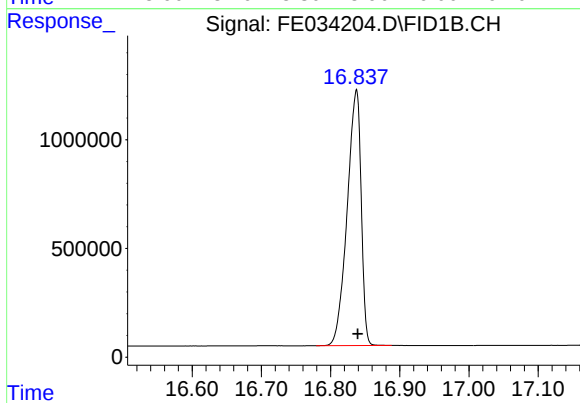
#10 N-TETRACOSANE

R.T.: 14.870 min
Delta R.T.: -0.002 min
Response: 17377000
Conc: 50.34 ug/ml



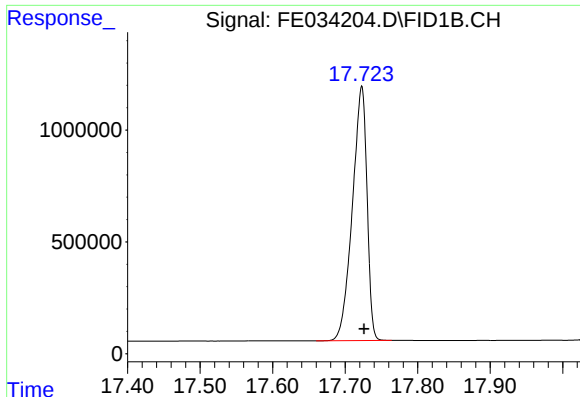
#11 N-HEXACOSANE

R.T.: 15.888 min
Delta R.T.: -0.004 min
Response: 16918233
Conc: 50.43 ug/ml



#12 N-OCTACOSANE

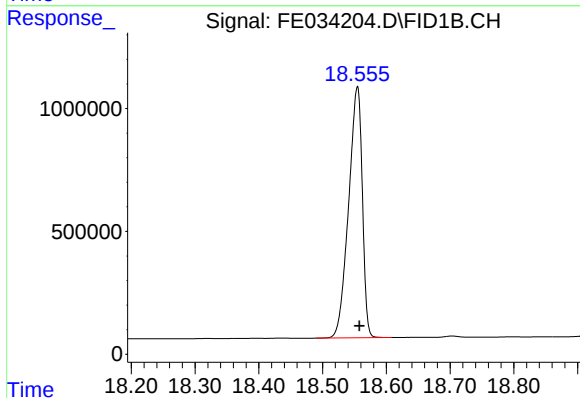
R.T.: 16.837 min
Delta R.T.: -0.002 min
Response: 16495139
Conc: 50.73 ug/ml



#13 N-TRIACONTANE

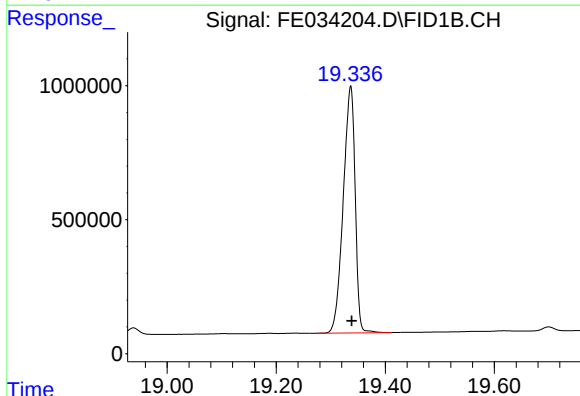
R.T.: 17.723 min
Delta R.T.: -0.003 min
Response: 15929246
Conc: 51.69 ug/ml

Instrument :
FID_E
ClientSampleId :



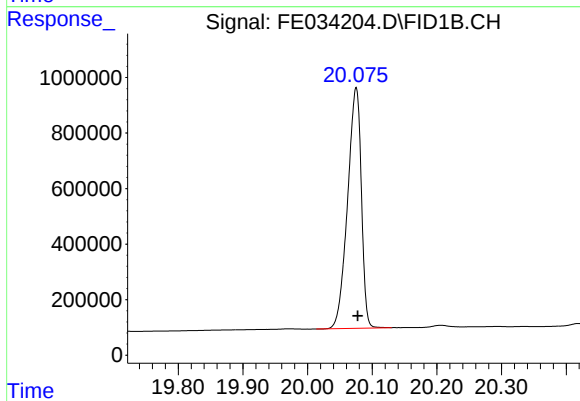
#14 N-DOTRIACONTANE

R.T.: 18.555 min
Delta R.T.: -0.003 min
Response: 15257694
Conc: 52.41 ug/ml



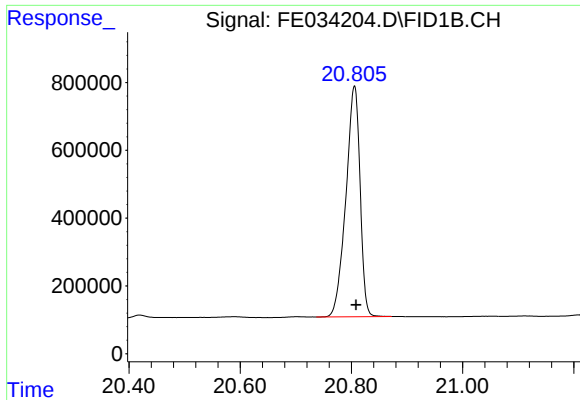
#15 N-TETRATRIACONTANE

R.T.: 19.337 min
Delta R.T.: -0.002 min
Response: 13970469
Conc: 55.73 ug/ml



#16 N-HEXATRIACONTANE

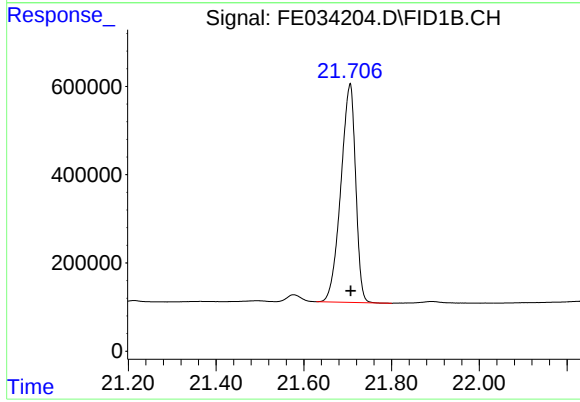
R.T.: 20.075 min
Delta R.T.: -0.002 min
Response: 12808869
Conc: 55.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.806 min
Delta R.T.: -0.003 min
Response: 12057060
Conc: 59.65 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.706 min
Delta R.T.: -0.001 min
Response: 11579293
Conc: 67.37 ug/ml