

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100319\
 Data File : FE030657.D
 Signal(s) : FID1B.CH
 Acq On : 03 Oct 2019 19:17
 Operator : DD\AJ
 Sample : PB123592BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 04 01:58:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092419.M
 Quant Title :
 QLast Update : Wed Sep 25 02:50:34 2019
 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...	14.683	8627308	27.828 ug/ml
Target Compounds			
1) N-OCTANE	2.375	7012050	18.611 ug/ml
2) N-DECANE	4.415	9640116	25.256 ug/ml
3) N-DODECANE	6.430	9901302	25.870 ug/ml
4) N-TETRADECANE	8.227	9772198	25.990 ug/ml
5) N-HEXADECANE	9.829	9808476	26.272 ug/ml
6) N-OCTADECANE	11.272	9467644	25.834 ug/ml
7) N-EICOSANE	12.583	9265370	25.395 ug/ml
8) N-DOCOSANE	13.783	9202078	25.639 ug/ml
10) N-TETRACOSANE	14.887	9642744	27.121 ug/ml
11) N-HEXACOSANE	15.909	8917240	25.448 ug/ml
12) N-OCTACOSANE	16.860	8925522	25.936 ug/ml
13) N-TRIACONTANE	17.747	8951518	26.709 ug/ml
14) N-DOTRIACONTANE	18.580	8972764	27.810 ug/ml
15) N-TETRATRIACONTANE	19.363	8558391	27.408 ug/ml
16) N-HEXATRIACONTANE	20.102	9145922	32.221 ug/ml
17) N-OCTATRIACONTANE	20.839	8096193	30.862 ug/ml
18) N-TETRACONTANE	21.750	8561383	33.066 ug/ml

(f)=RT Delta > 1/2 Window

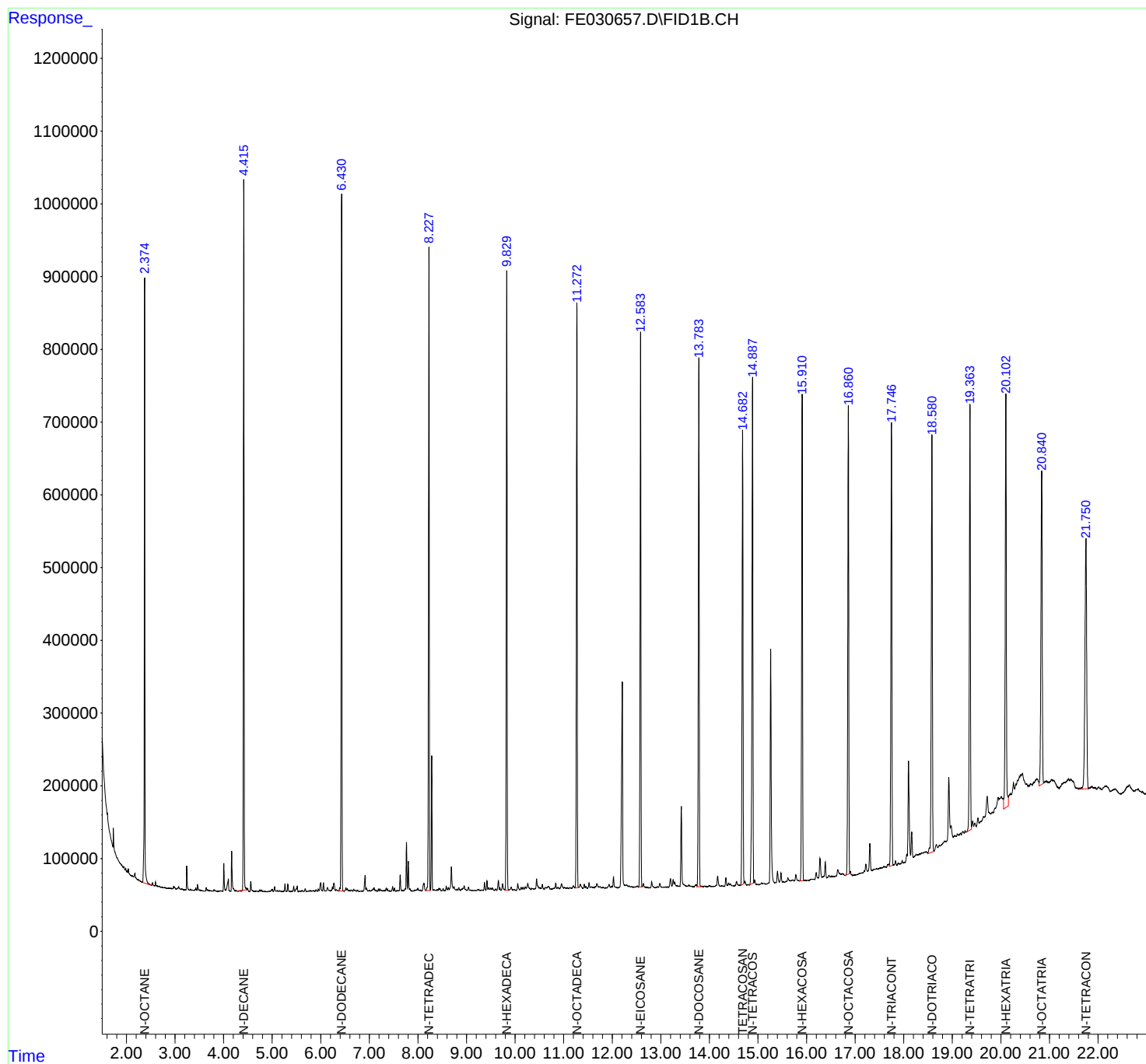
(m)=manual int.

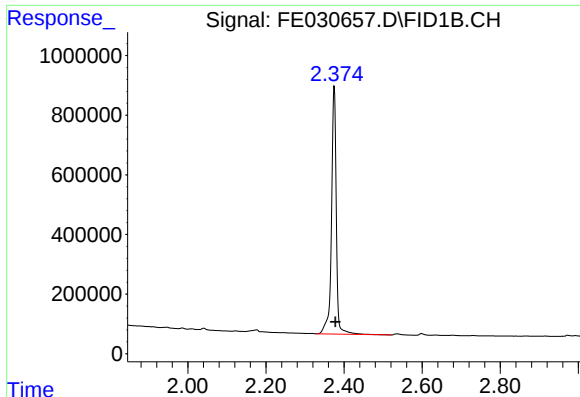
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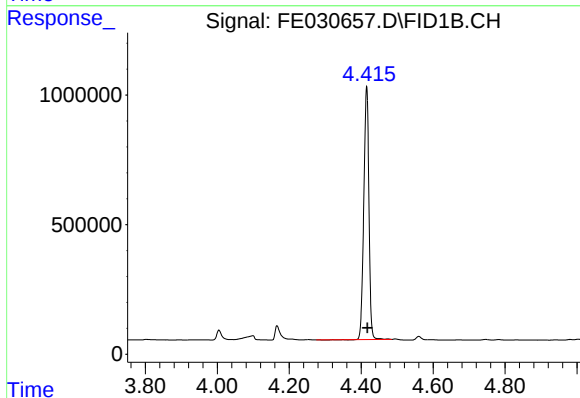




#1 N-OCTANE

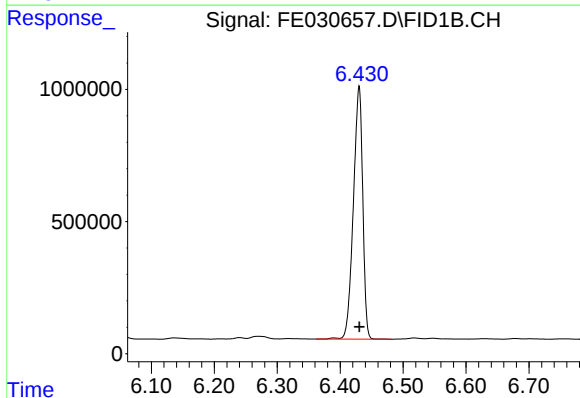
R.T.: 2.375 min
Delta R.T.: -0.003 min
Response: 7012050
Conc: 18.61 ug/ml

Instrument :
FID_E
ClientSampleId :



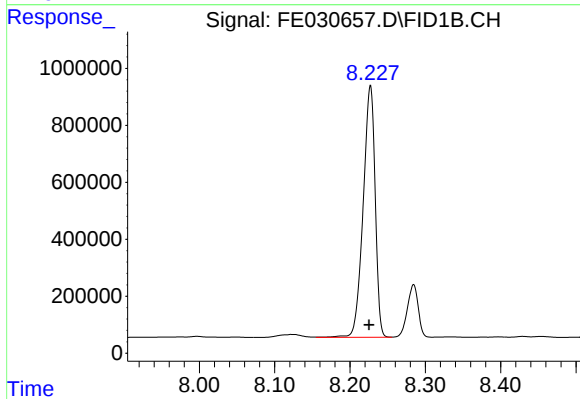
#2 N-DECANE

R.T.: 4.415 min
Delta R.T.: -0.002 min
Response: 9640116
Conc: 25.26 ug/ml



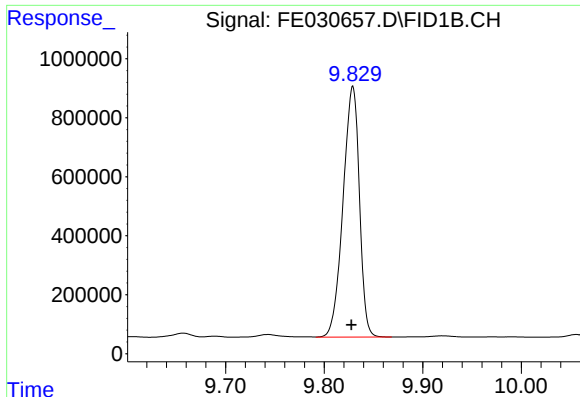
#3 N-DODECANE

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 9901302
Conc: 25.87 ug/ml



#4 N-TETRADECANE

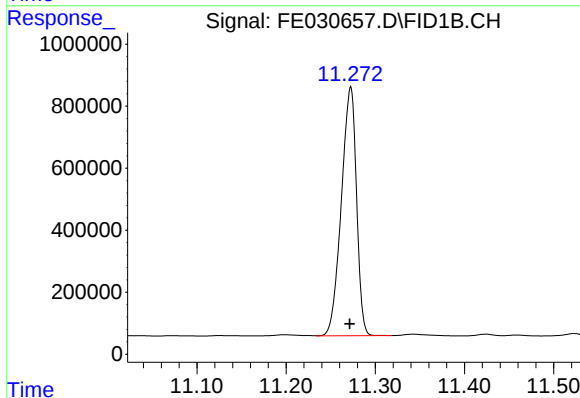
R.T.: 8.227 min
Delta R.T.: 0.001 min
Response: 9772198
Conc: 25.99 ug/ml



#5 N-HEXADECANE

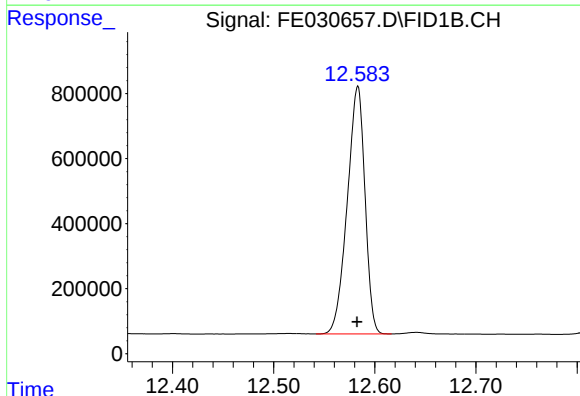
R.T.: 9.829 min
Delta R.T.: 0.000 min
Response: 9808476
Conc: 26.27 ug/ml

Instrument :
FID_E
ClientSampleId :



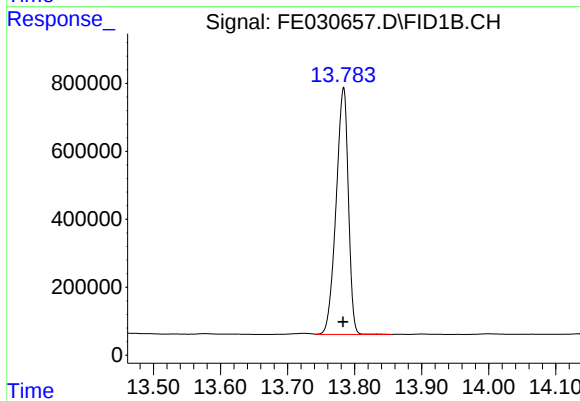
#6 N-OCTADECANE

R.T.: 11.272 min
Delta R.T.: 0.000 min
Response: 9467644
Conc: 25.83 ug/ml



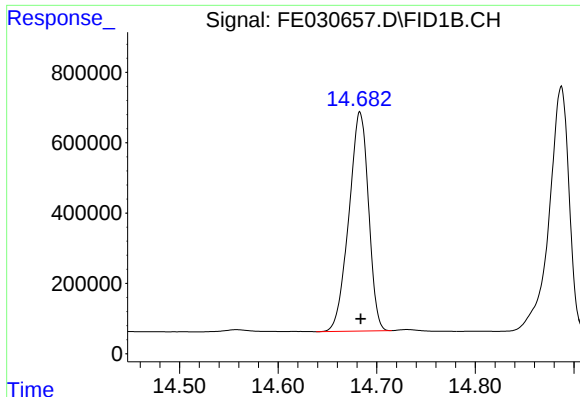
#7 N-EICOSANE

R.T.: 12.583 min
Delta R.T.: 0.000 min
Response: 9265370
Conc: 25.39 ug/ml



#8 N-DOCOSANE

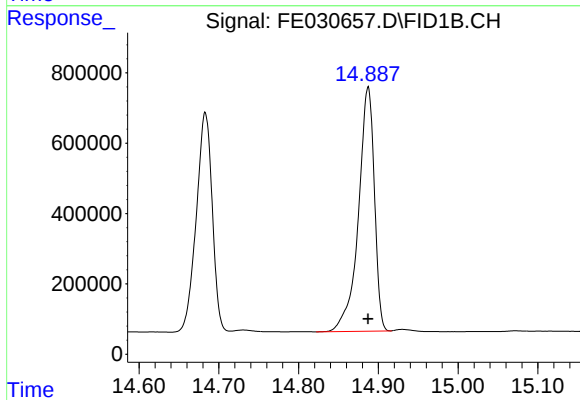
R.T.: 13.783 min
Delta R.T.: 0.000 min
Response: 9202078
Conc: 25.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

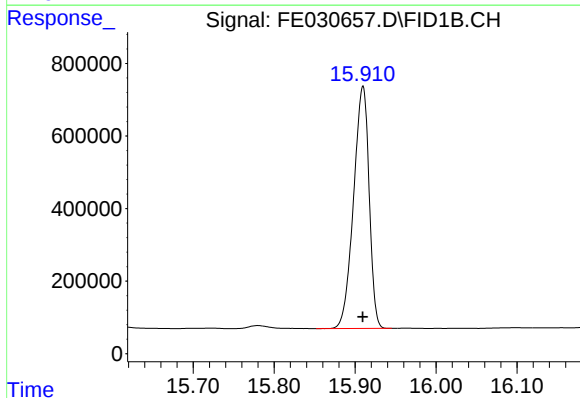
R.T.: 14.683 min
Delta R.T.: 0.000 min
Response: 8627308
Conc: 27.83 ug/ml

Instrument :
FID_E
ClientSampleId :



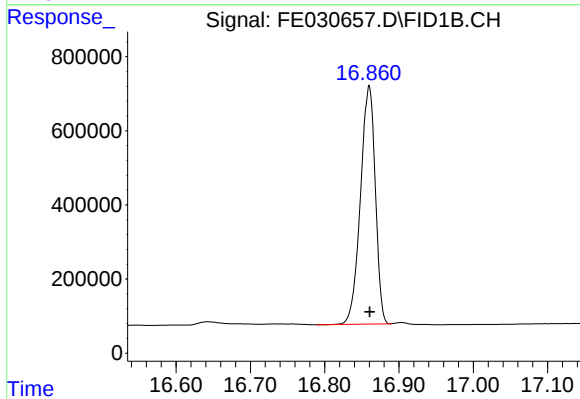
#10 N-TETRACOSANE

R.T.: 14.887 min
Delta R.T.: 0.000 min
Response: 9642744
Conc: 27.12 ug/ml



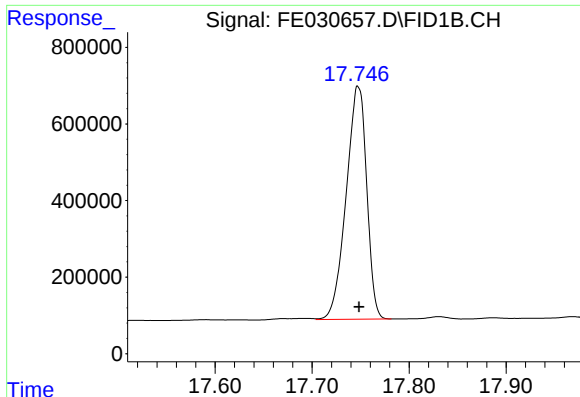
#11 N-HEXACOSANE

R.T.: 15.909 min
Delta R.T.: 0.000 min
Response: 8917240
Conc: 25.45 ug/ml



#12 N-OCTACOSANE

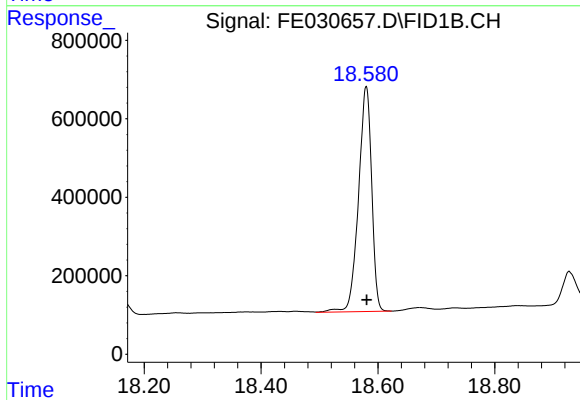
R.T.: 16.860 min
Delta R.T.: -0.001 min
Response: 8925522
Conc: 25.94 ug/ml



#13 N-TRIACONTANE

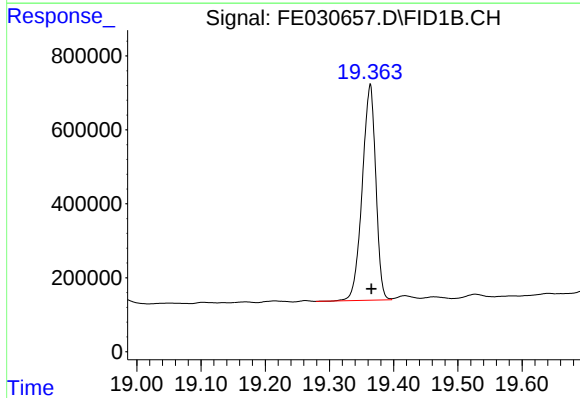
R.T.: 17.747 min
Delta R.T.: 0.000 min
Response: 8951518
Conc: 26.71 ug/ml

Instrument :
FID_E
ClientSampleId :



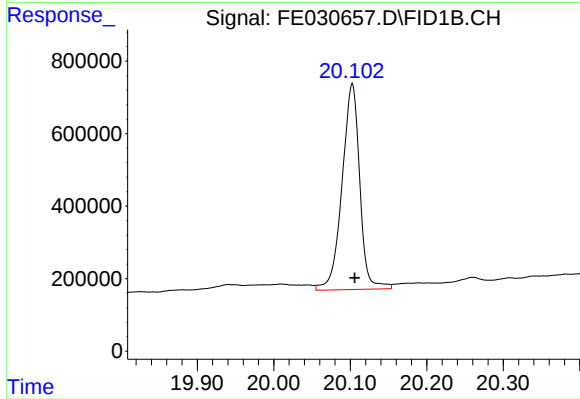
#14 N-DOTRIACONTANE

R.T.: 18.580 min
Delta R.T.: 0.000 min
Response: 8972764
Conc: 27.81 ug/ml



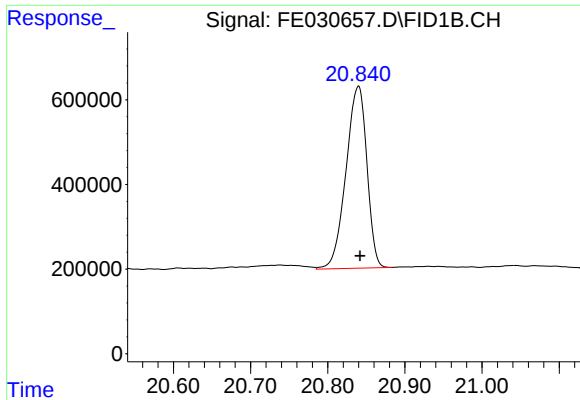
#15 N-TETRATRIACONTANE

R.T.: 19.363 min
Delta R.T.: -0.002 min
Response: 8558391
Conc: 27.41 ug/ml



#16 N-HEXATRIACONTANE

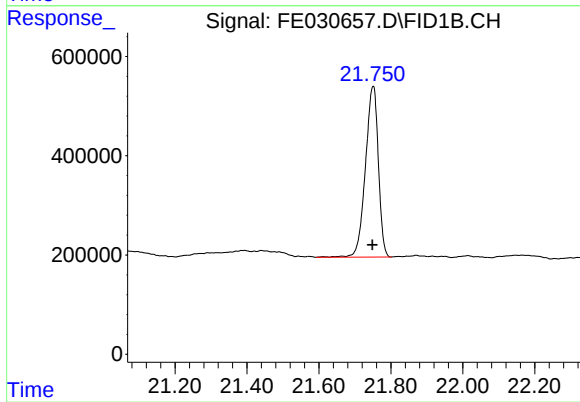
R.T.: 20.102 min
Delta R.T.: -0.003 min
Response: 9145922
Conc: 32.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.839 min
Delta R.T.: -0.002 min
Response: 8096193
Conc: 30.86 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.750 min
Delta R.T.: 0.002 min
Response: 8561383
Conc: 33.07 ug/ml