

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111519\
 Data File : FE030870.D
 Signal(s) : FID1B.CH
 Acq On : 15 Nov 2019 18:10
 Operator : DD\AJ
 Sample : K5864-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 15 22:40:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 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...	14.655	4307072	13.858 ug/ml
Target Compounds			
1) N-OCTANE	2.348	3620742	9.566 ug/ml
2) N-DECANE	4.391	5114919	13.443 ug/ml
3) N-DODECANE	6.402	5246309	13.788 ug/ml
4) N-TETRADECANE	8.198	5279611	14.099 ug/ml
5) N-HEXADECANE	9.800	5281076	14.160 ug/ml
6) N-OCTADECANE	11.244	5143384	14.067 ug/ml
7) N-EICOSANE	12.555	5055497	13.833 ug/ml
8) N-DOCOSANE	13.755	5162671	14.361 ug/ml
10) N-TETRACOSANE	14.860	4915192	13.819 ug/ml
11) N-HEXACOSANE	15.882	4918321	14.103 ug/ml
12) N-OCTACOSANE	16.833	5273580	15.468 ug/ml
13) N-TRIACONTANE	17.722	5276104	15.886 ug/ml
14) N-DOTRIACONTANE	18.555	5082701	15.921 ug/ml
15) N-TETRATRIACONTANE	19.340	5036726	16.543 ug/ml
16) N-HEXATRIACONTANE	20.080	5295808	19.289 ug/ml
17) N-OCTATRIACONTANE	20.813	4939679	19.536 ug/ml
18) N-TETRACONTANE	21.717	4763370	18.130 ug/ml

(f)=RT Delta > 1/2 Window

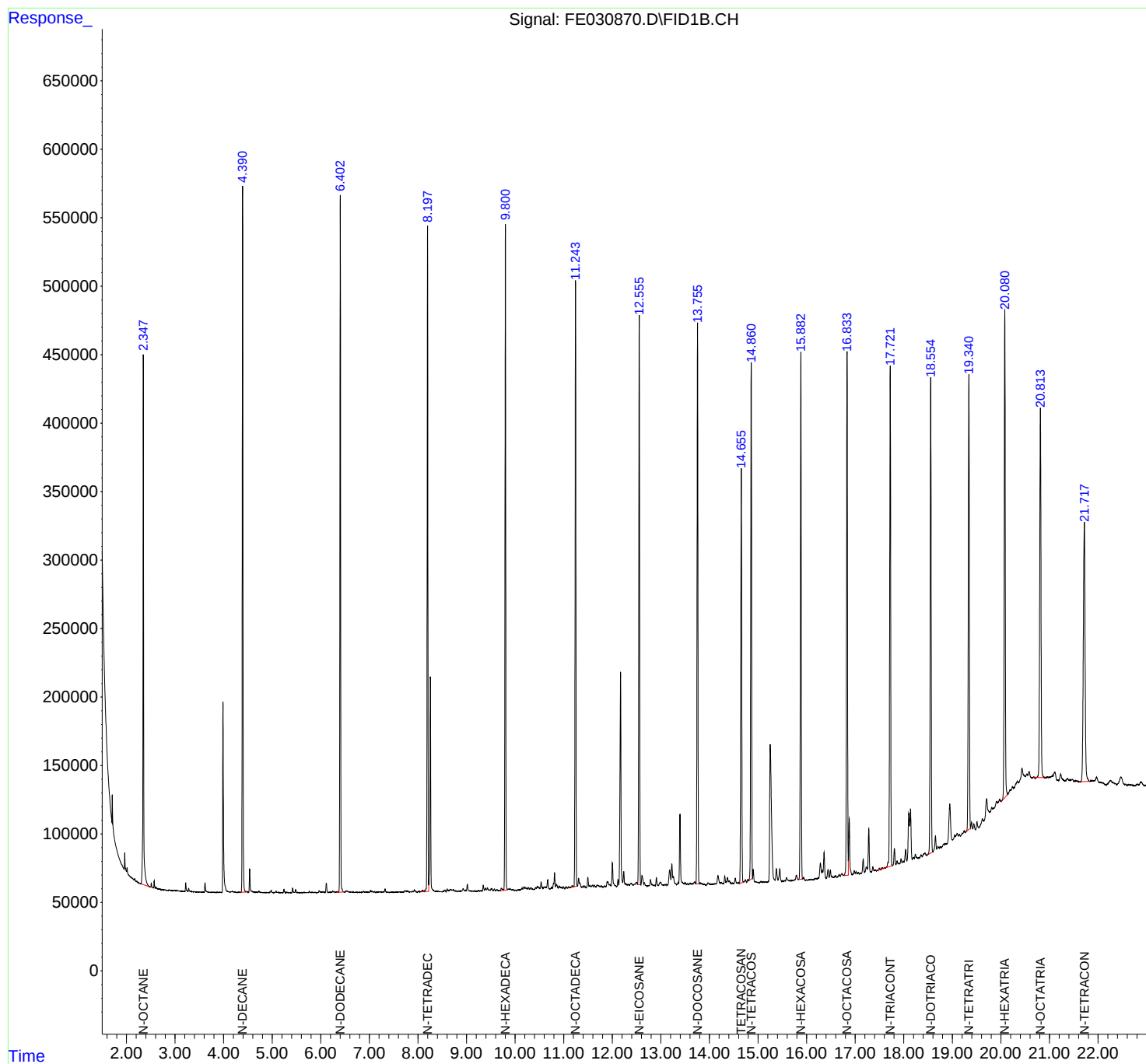
(m)=manual int.

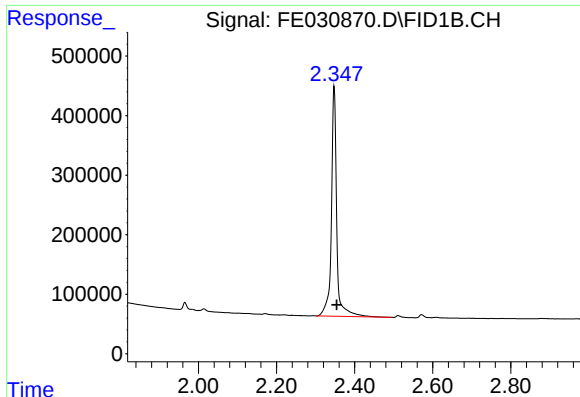
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111519\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

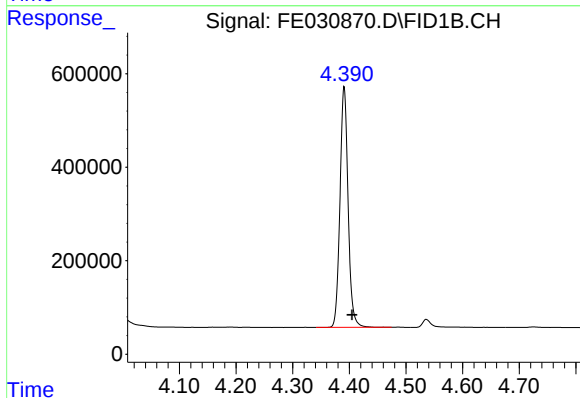




#1 N-OCTANE

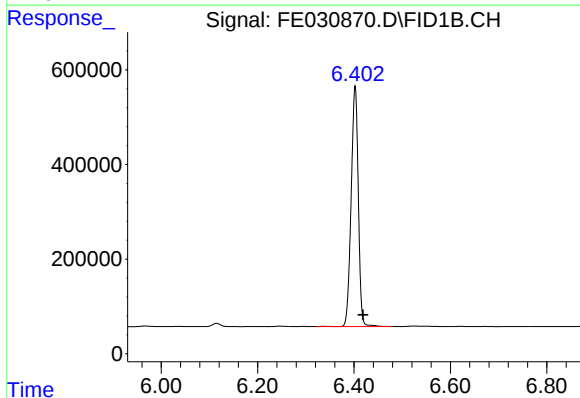
R.T.: 2.348 min
Delta R.T.: -0.006 min
Response: 3620742
Conc: 9.57 ug/ml

Instrument :
FID_E
ClientSampleId :



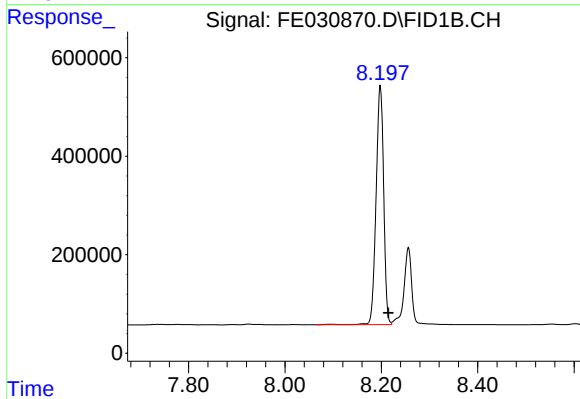
#2 N-DECANE

R.T.: 4.391 min
Delta R.T.: -0.014 min
Response: 5114919
Conc: 13.44 ug/ml



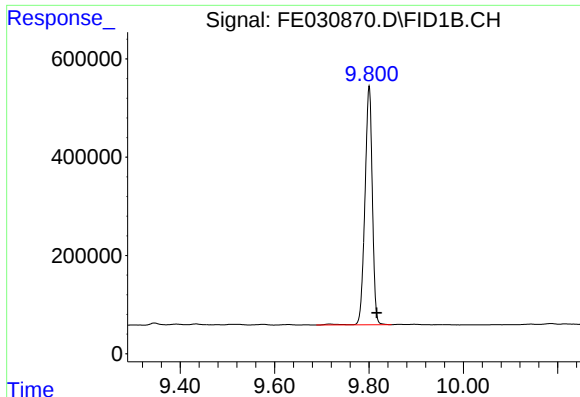
#3 N-DODECANE

R.T.: 6.402 min
Delta R.T.: -0.017 min
Response: 5246309
Conc: 13.79 ug/ml



#4 N-TETRADECANE

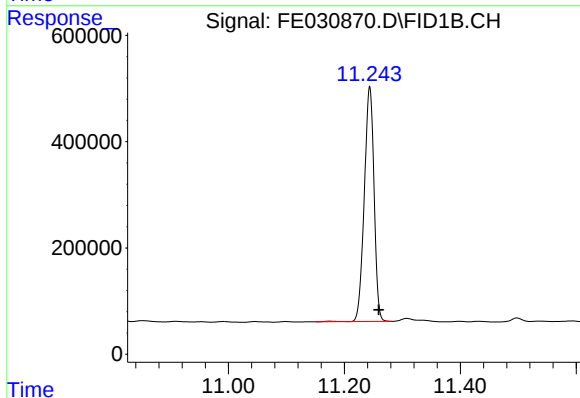
R.T.: 8.198 min
Delta R.T.: -0.017 min
Response: 5279611
Conc: 14.10 ug/ml



#5 N-HEXADECANE

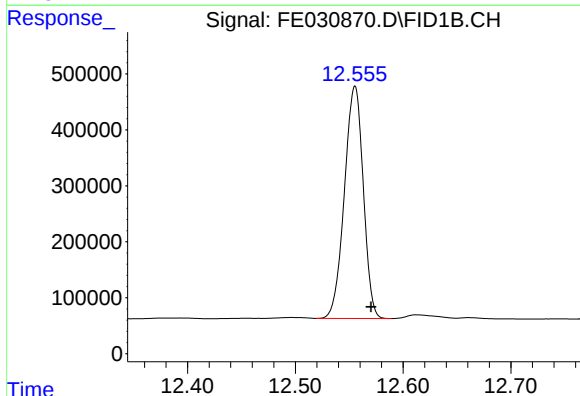
R.T.: 9.800 min
Delta R.T.: -0.016 min
Response: 5281076
Conc: 14.16 ug/ml

Instrument :
FID_E
ClientSampleId :



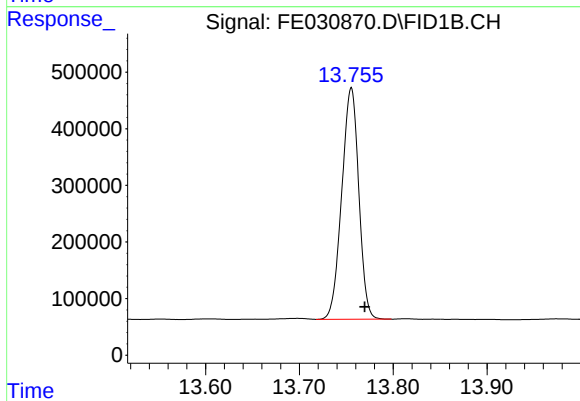
#6 N-OCTADECANE

R.T.: 11.244 min
Delta R.T.: -0.016 min
Response: 5143384
Conc: 14.07 ug/ml



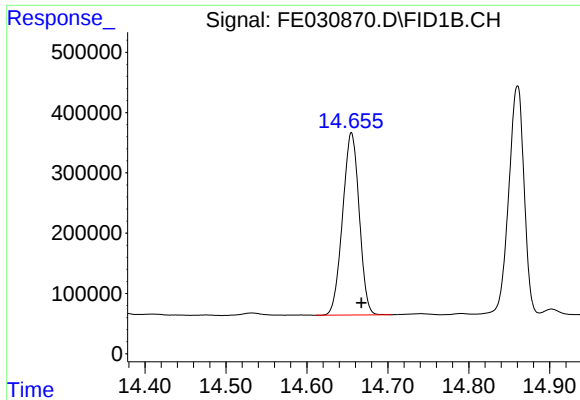
#7 N-EICOSANE

R.T.: 12.555 min
Delta R.T.: -0.015 min
Response: 5055497
Conc: 13.83 ug/ml



#8 N-DOCOSANE

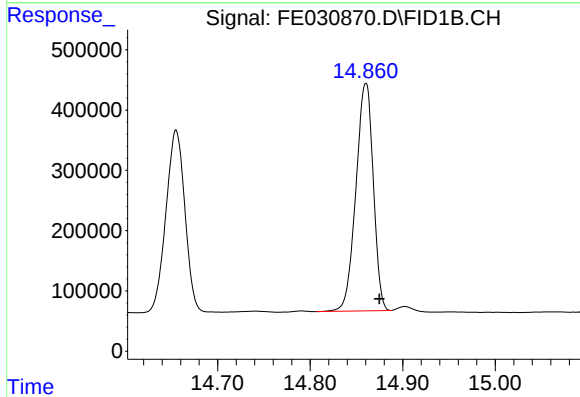
R.T.: 13.755 min
Delta R.T.: -0.015 min
Response: 5162671
Conc: 14.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

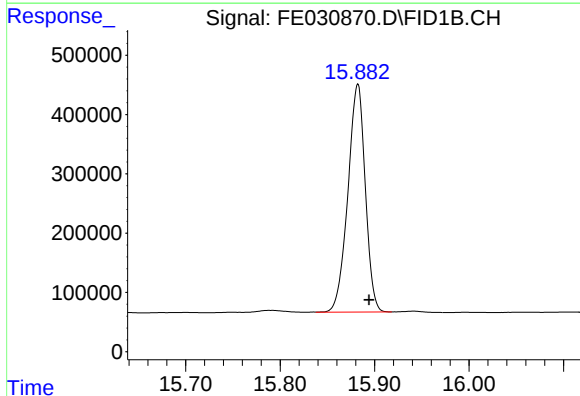
R.T.: 14.655 min
Delta R.T.: -0.012 min
Response: 4307072
Conc: 13.86 ug/ml

Instrument :
FID_E
ClientSampleId :



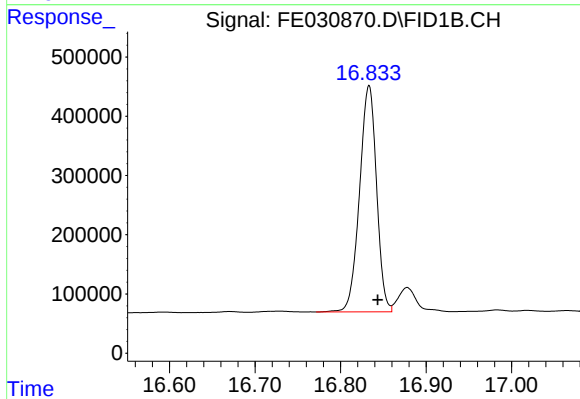
#10 N-TETRACOSANE

R.T.: 14.860 min
Delta R.T.: -0.015 min
Response: 4915192
Conc: 13.82 ug/ml



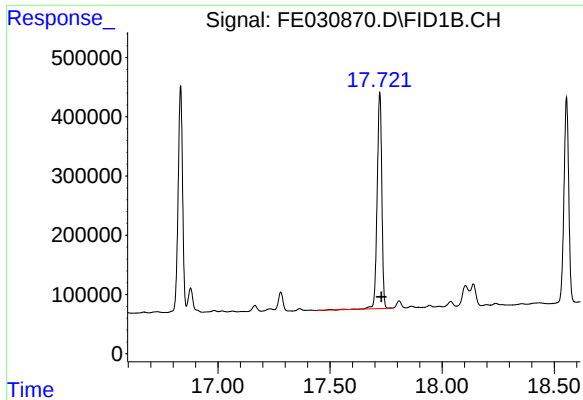
#11 N-HEXACOSANE

R.T.: 15.882 min
Delta R.T.: -0.012 min
Response: 4918321
Conc: 14.10 ug/ml



#12 N-OCTACOSANE

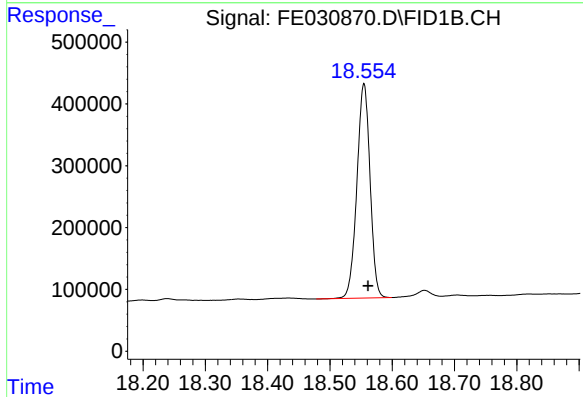
R.T.: 16.833 min
Delta R.T.: -0.010 min
Response: 5273580
Conc: 15.47 ug/ml



#13 N-TRIACONTANE

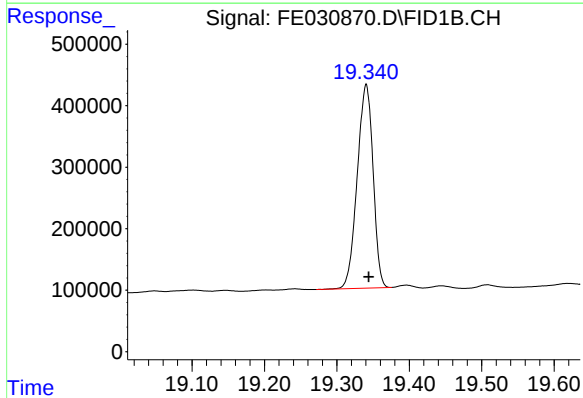
R.T.: 17.722 min
Delta R.T.: -0.009 min
Response: 5276104
Conc: 15.89 ug/ml

Instrument :
FID_E
ClientSampleId :



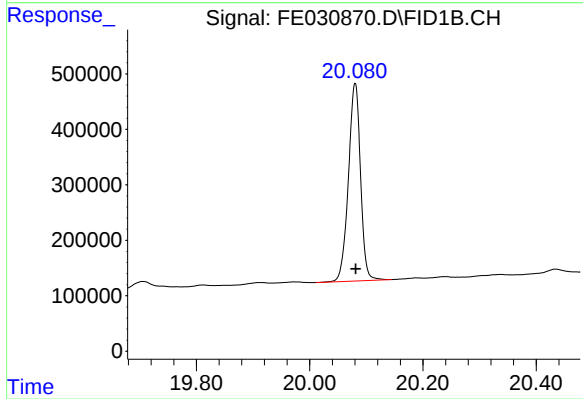
#14 N-DOTRIACONTANE

R.T.: 18.555 min
Delta R.T.: -0.007 min
Response: 5082701
Conc: 15.92 ug/ml



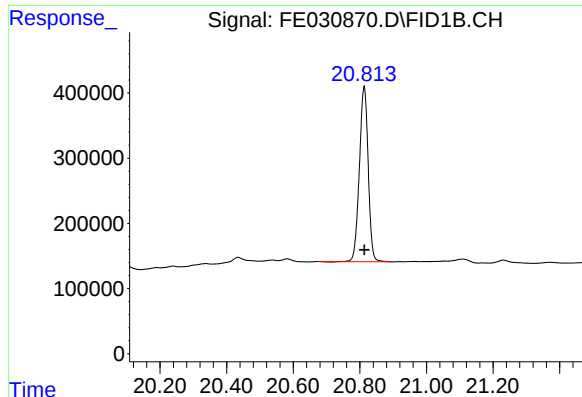
#15 N-TETRATRIACONTANE

R.T.: 19.340 min
Delta R.T.: -0.004 min
Response: 5036726
Conc: 16.54 ug/ml



#16 N-HEXATRIACONTANE

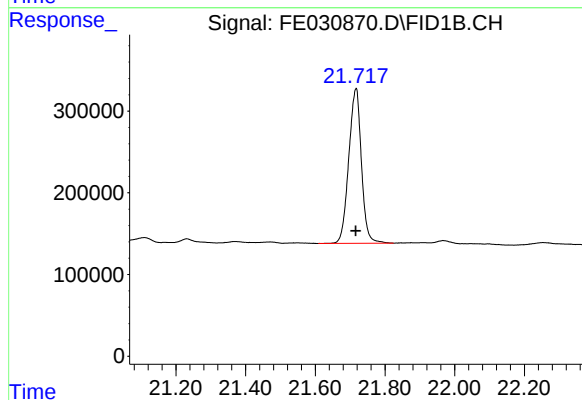
R.T.: 20.080 min
Delta R.T.: -0.001 min
Response: 5295808
Conc: 19.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.813 min
Delta R.T.: -0.001 min
Response: 4939679
Conc: 19.54 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.717 min
Delta R.T.: 0.000 min
Response: 4763370
Conc: 18.13 ug/ml