

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081120\
 Data File : FE032522.D
 Signal(s) : FID1B.CH
 Acq On : 11 Aug 2020 18:10
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 13 11:42:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:40:21 2020
 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...	14.698	1525313	4.825 ug/ml
Target Compounds			
1) N-OCTANE	2.396	1624841	4.702 ug/ml
2) N-DECANE	4.453	1687666	4.759 ug/ml
3) N-DODECANE	6.464	1697649	4.758 ug/ml
4) N-TETRADECANE	8.257	1697495	4.764 ug/ml
5) N-HEXADECANE	9.856	1723758	4.802 ug/ml
6) N-OCTADECANE	11.296	1756551	4.808 ug/ml
7) N-EICOSANE	12.604	1753803	4.817 ug/ml
8) N-DOCOSANE	13.800	1757731	4.824 ug/ml
10) N-TETRACOSANE	14.901	1778060	4.837 ug/ml
11) N-HEXACOSANE	15.921	1762704	4.838 ug/ml
12) N-OCTACOSANE	16.868	1782827	4.886 ug/ml
13) N-TRIACONTANE	17.753	1805770	4.963 ug/ml
14) N-DOTRIACONTANE	18.585	1714832	4.995 ug/ml
15) N-TETRATRIACONTANE	19.367	1431345	4.965 ug/ml
16) N-HEXATRIACONTANE	20.105	1077991	4.872 ug/ml
17) N-OCTATRIACONTANE	20.846	876186	4.903 ug/ml
18) N-TETRACONTANE	21.772	790990	4.818 ug/ml

(f)=RT Delta > 1/2 Window

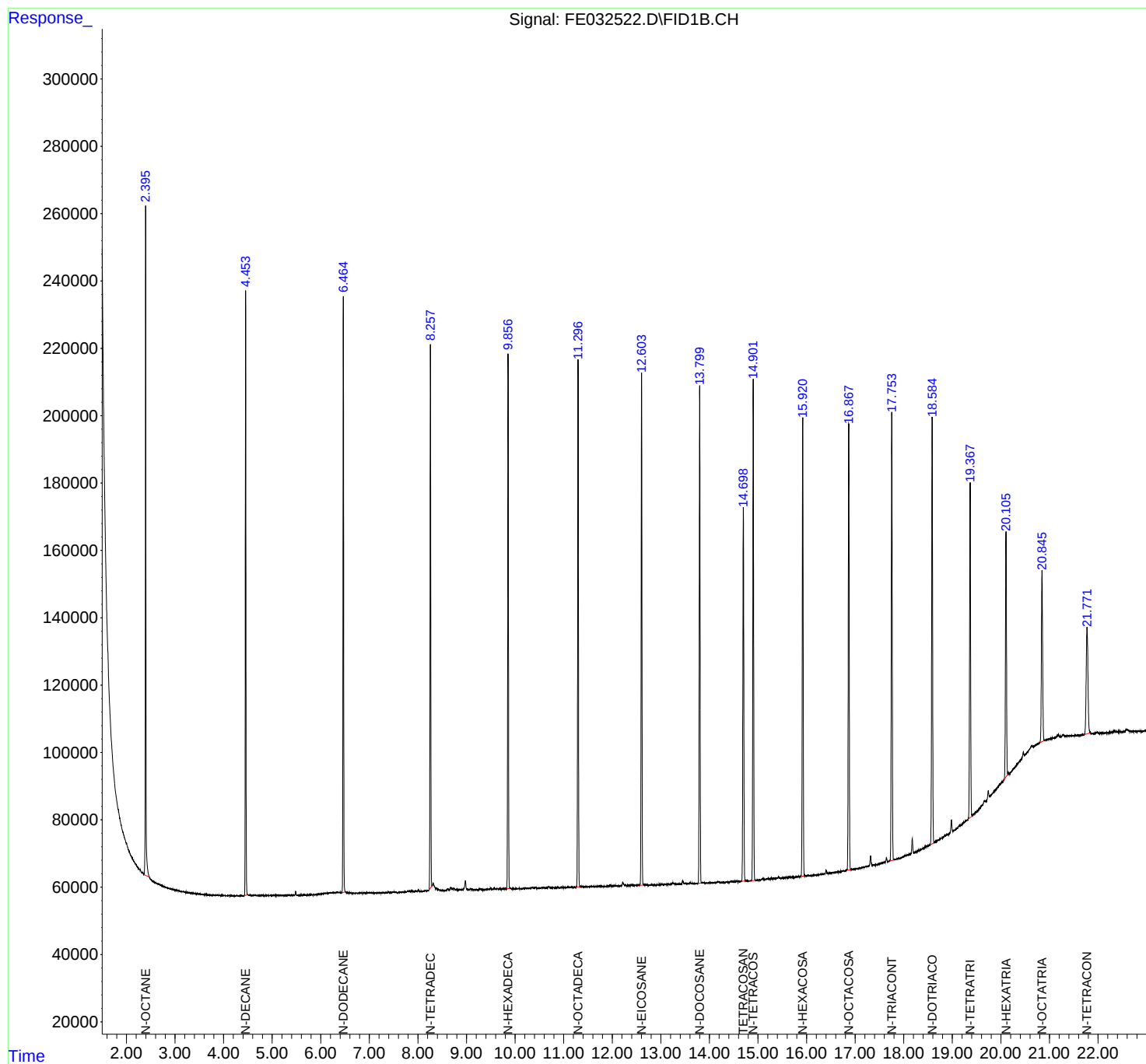
(m)=manual int.

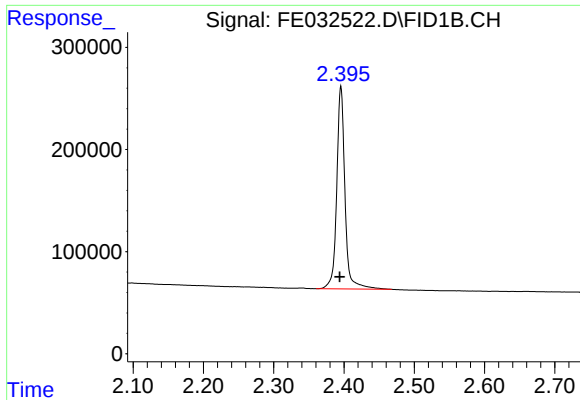
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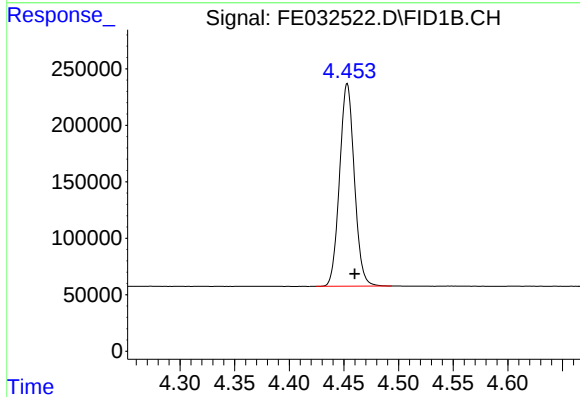




#1 N-OCTANE

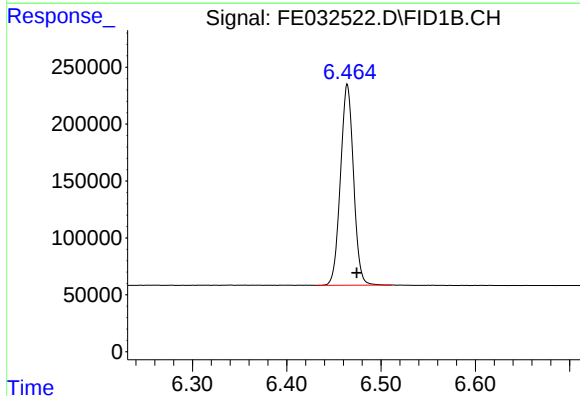
R.T.: 2.396 min
Delta R.T.: 0.002 min
Response: 1624841
Conc: 4.70 ug/ml

Instrument :
FID_E
ClientSampleId :



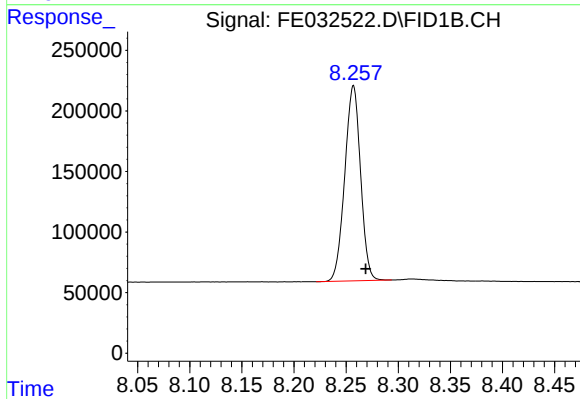
#2 N-DECANE

R.T.: 4.453 min
Delta R.T.: -0.007 min
Response: 1687666
Conc: 4.76 ug/ml



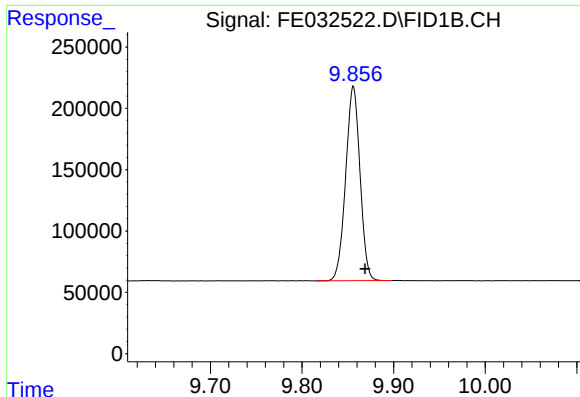
#3 N-DODECANE

R.T.: 6.464 min
Delta R.T.: -0.010 min
Response: 1697649
Conc: 4.76 ug/ml



#4 N-TETRADECANE

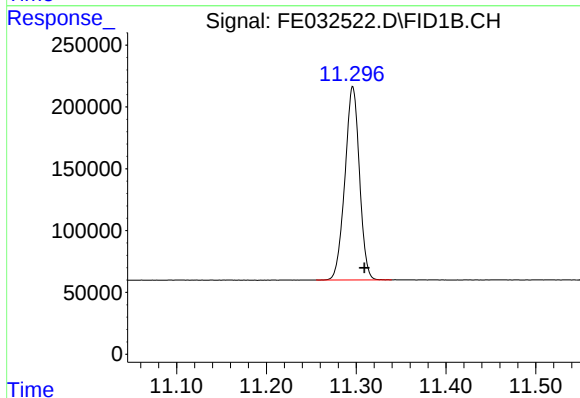
R.T.: 8.257 min
Delta R.T.: -0.012 min
Response: 1697495
Conc: 4.76 ug/ml



#5 N-HEXADECANE

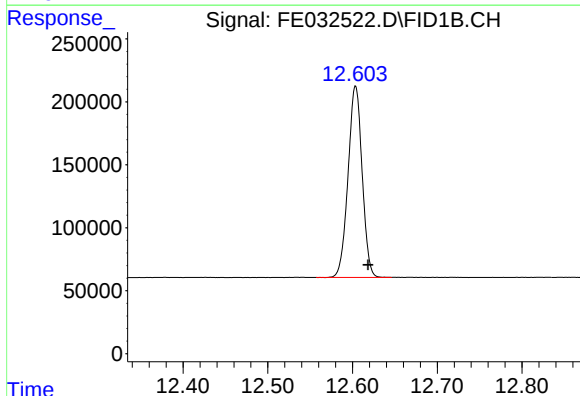
R.T.: 9.856 min
Delta R.T.: -0.013 min
Response: 1723758
Conc: 4.80 ug/ml

Instrument :
FID_E
ClientSampleId :



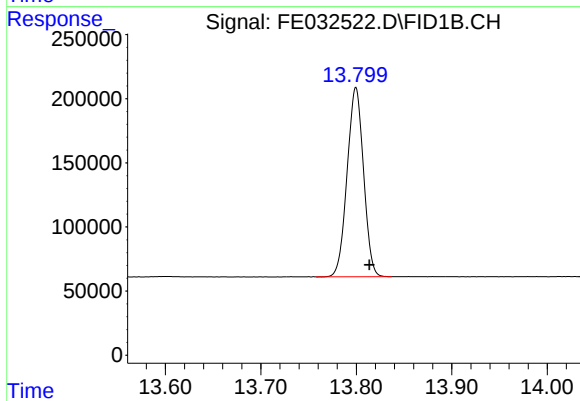
#6 N-OCTADECANE

R.T.: 11.296 min
Delta R.T.: -0.013 min
Response: 1756551
Conc: 4.81 ug/ml



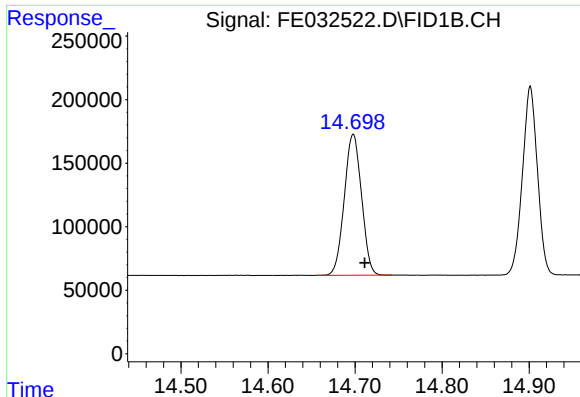
#7 N-EICOSANE

R.T.: 12.604 min
Delta R.T.: -0.015 min
Response: 1753803
Conc: 4.82 ug/ml



#8 N-DOCOSANE

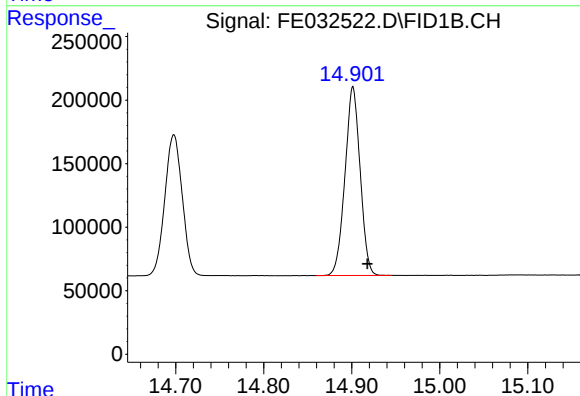
R.T.: 13.800 min
Delta R.T.: -0.014 min
Response: 1757731
Conc: 4.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

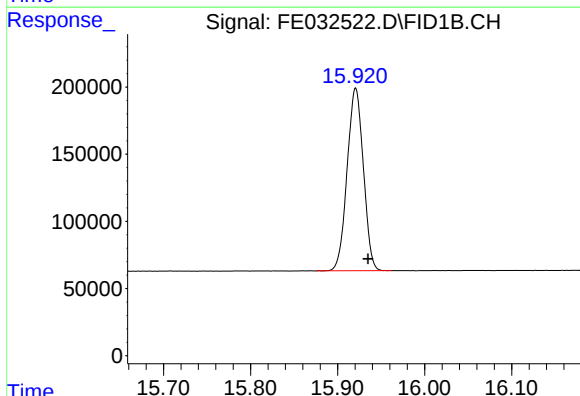
R.T.: 14.698 min
Delta R.T.: -0.013 min
Response: 1525313
Conc: 4.82 ug/ml

Instrument :
FID_E
ClientSampleId :



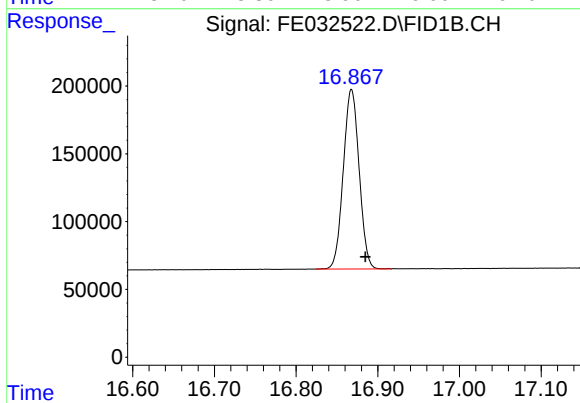
#10 N-TETRACOSANE

R.T.: 14.901 min
Delta R.T.: -0.017 min
Response: 1778060
Conc: 4.84 ug/ml



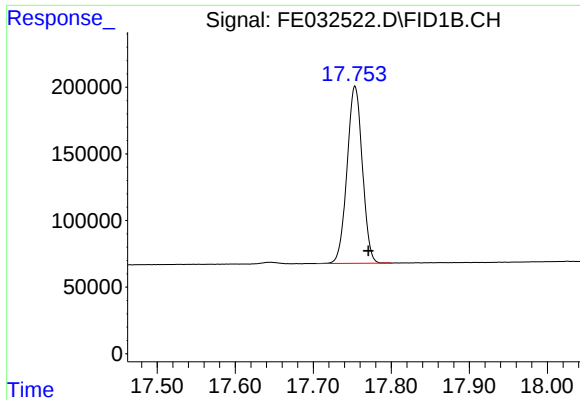
#11 N-HEXACOSANE

R.T.: 15.921 min
Delta R.T.: -0.014 min
Response: 1762704
Conc: 4.84 ug/ml



#12 N-OCTACOSANE

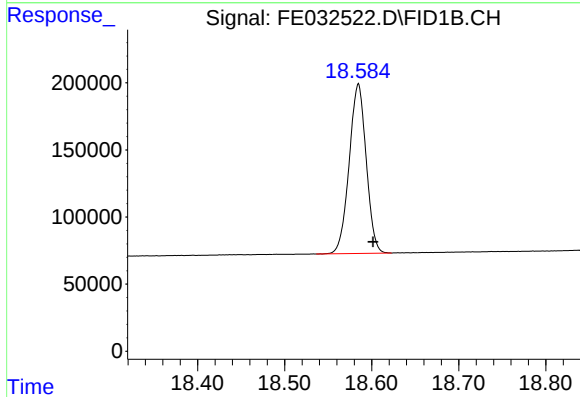
R.T.: 16.868 min
Delta R.T.: -0.017 min
Response: 1782827
Conc: 4.89 ug/ml



#13 N-TRIACONTANE

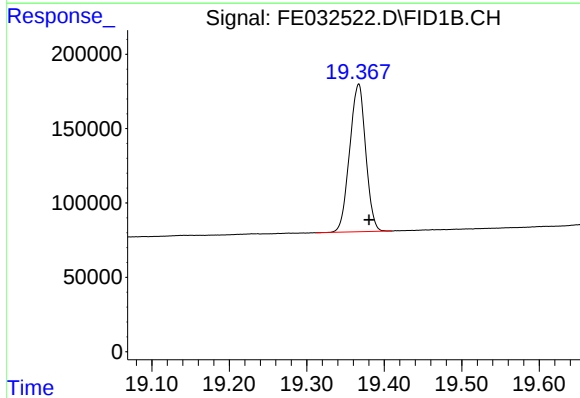
R.T.: 17.753 min
Delta R.T.: -0.017 min
Response: 1805770
Conc: 4.96 ug/ml

Instrument :
FID_E
ClientSampleId :



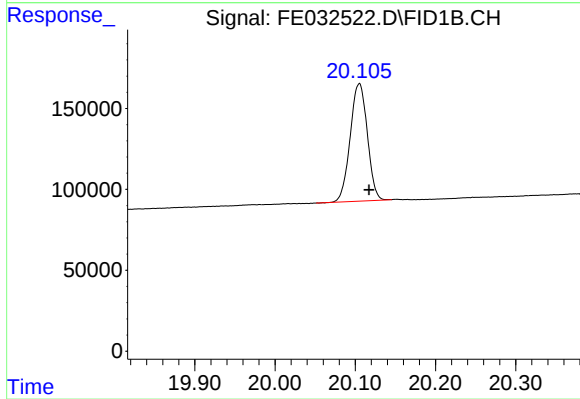
#14 N-DOTRIACONTANE

R.T.: 18.585 min
Delta R.T.: -0.017 min
Response: 1714832
Conc: 4.99 ug/ml



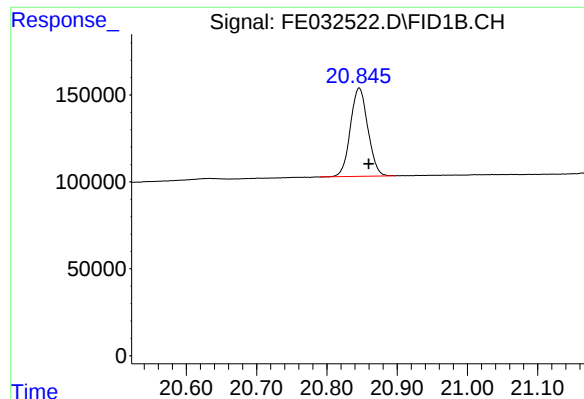
#15 N-TETRATRIACONTANE

R.T.: 19.367 min
Delta R.T.: -0.013 min
Response: 1431345
Conc: 4.96 ug/ml



#16 N-HEXATRIACONTANE

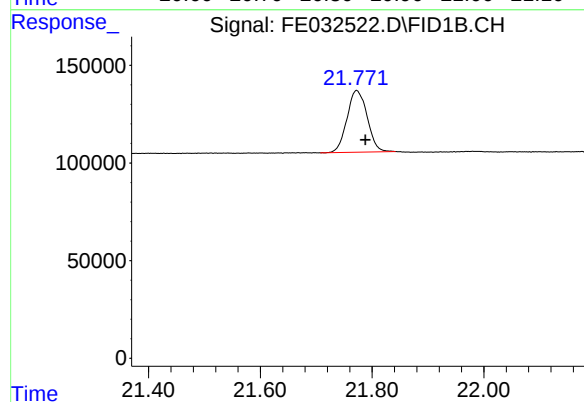
R.T.: 20.105 min
Delta R.T.: -0.012 min
Response: 1077991
Conc: 4.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.846 min
Delta R.T.: -0.013 min
Response: 876186
Conc: 4.90 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.772 min
Delta R.T.: -0.016 min
Response: 790990
Conc: 4.82 ug/ml