

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090821\
 Data File : FE034303.D
 Signal(s) : FID1B.CH
 Acq On : 08 Sep 2021 16:04
 Operator : DD\AJ
 Sample : FE090821ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 FE090821ICV

Integration File: autoint1.e
 Quant Time: Sep 09 02:50:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE090821.M
 Quant Title :
 QLast Update : Thu Sep 09 02:48:26 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...	14.648	16861024	50.602 ug/ml
Target Compounds			
1) N-OCTANE	2.364	18761644	50.839 ug/ml
2) N-DECANE	4.408	19111465	50.980 ug/ml
3) N-DODECANE	6.416	19268714	51.524 ug/ml
4) N-TETRADECANE	8.209	19525942	50.913 ug/ml
5) N-HEXADECANE	9.807	19423765	50.784 ug/ml
6) N-OCTADECANE	11.247	19630932	50.594 ug/ml
7) N-EICOSANE	12.555	19628306	50.643 ug/ml
8) N-DOCOSANE	13.752	19293300	50.481 ug/ml
10) N-TETRACOSANE	14.855	19254278	50.438 ug/ml
11) N-HEXACOSANE	15.874	18933966	50.459 ug/ml
12) N-OCTACOSANE	16.821	18609996	50.160 ug/ml
13) N-TRIACONTANE	17.707	18082028	50.160 ug/ml
14) N-DOTRIACONTANE	18.537	17187861	48.667 ug/ml
15) N-TETRATRIACONTANE	19.319	15999111	50.921 ug/ml
16) N-HEXATRIACONTANE	20.056	15013104	50.476 ug/ml
17) N-OCTATRIACONTANE	20.783	13497343	50.542 ug/ml
18) N-TETRACONTANE	21.675	12919802	48.231 ug/ml

(f)=RT Delta > 1/2 Window

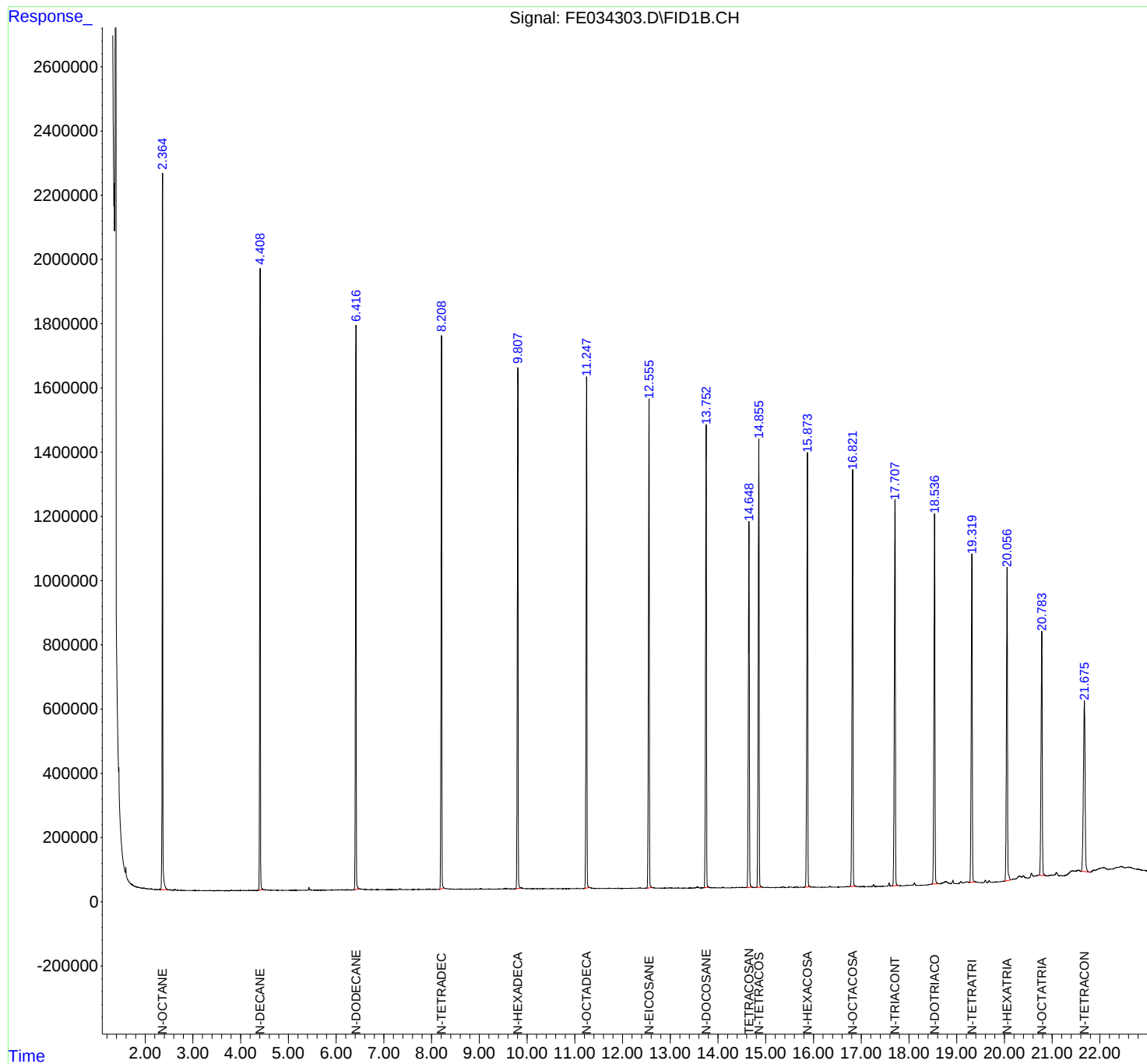
(m)=manual int.

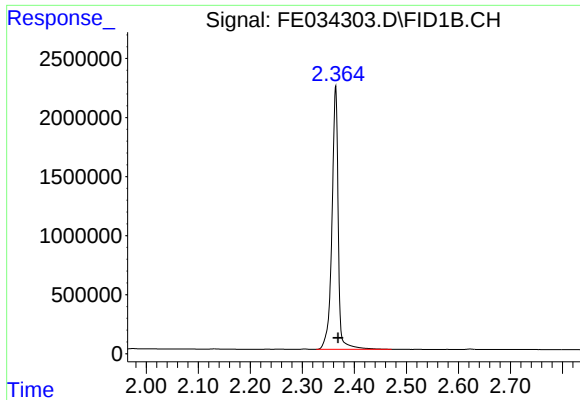
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090821\
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Misc :
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Instrument :
FID_E
ClientSampled :
FE090821ICV

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

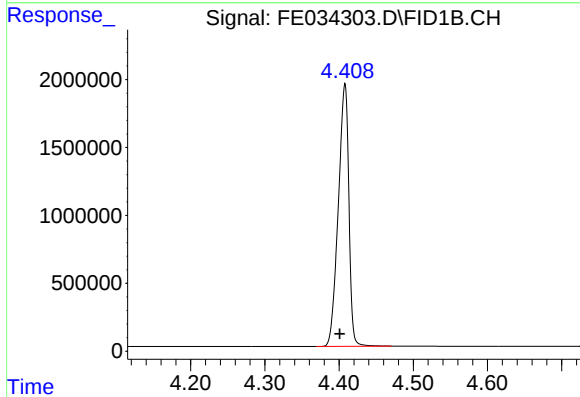




#1 N-OCTANE

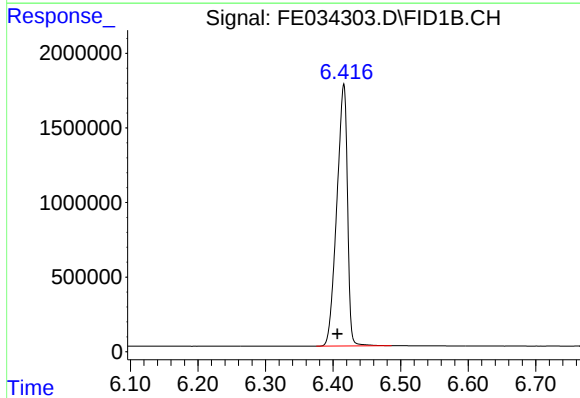
R.T.: 2.364 min
Delta R.T.: -0.005 min
Response: 18761644
Conc: 50.84 ug/ml

Instrument :
FID_E
ClientSampleId :
FE090821ICV



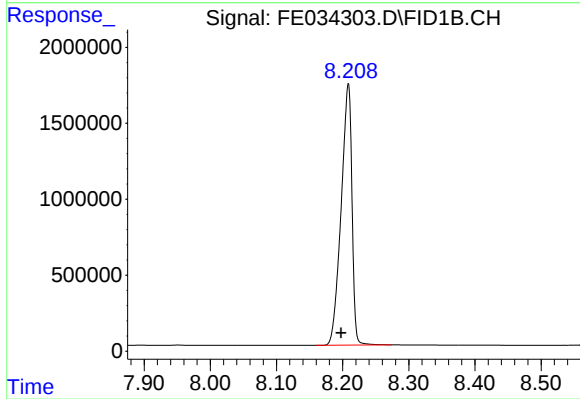
#2 N-DECANE

R.T.: 4.408 min
Delta R.T.: 0.007 min
Response: 19111465
Conc: 50.98 ug/ml



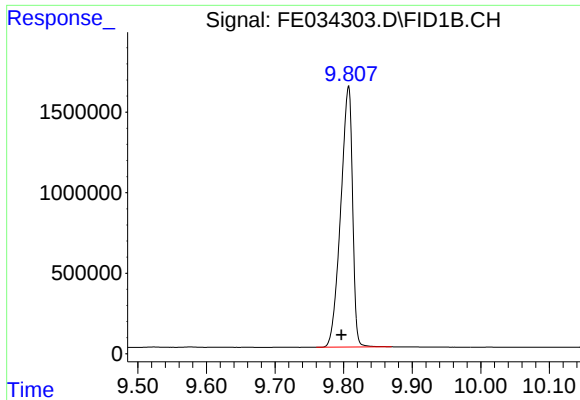
#3 N-DODECANE

R.T.: 6.416 min
Delta R.T.: 0.010 min
Response: 19268714
Conc: 51.52 ug/ml



#4 N-TETRADECANE

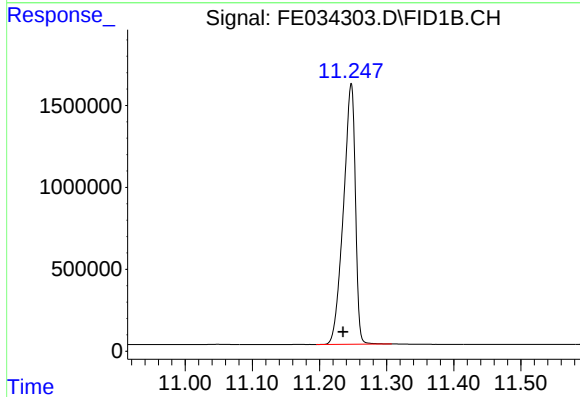
R.T.: 8.209 min
Delta R.T.: 0.011 min
Response: 19525942
Conc: 50.91 ug/ml



#5 N-HEXADECANE

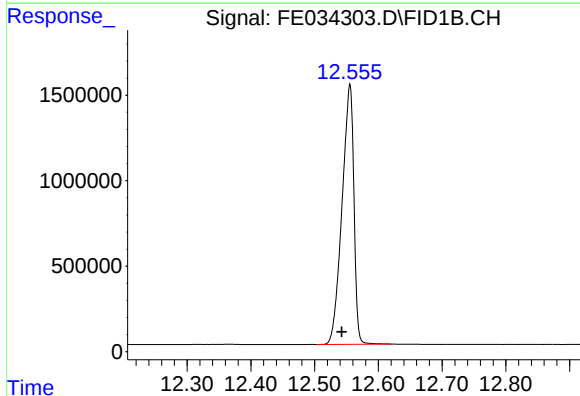
R.T.: 9.807 min
Delta R.T.: 0.011 min
Response: 19423765
Conc: 50.78 ug/ml

Instrument :
FID_E
ClientSampleId :
FE090821ICV



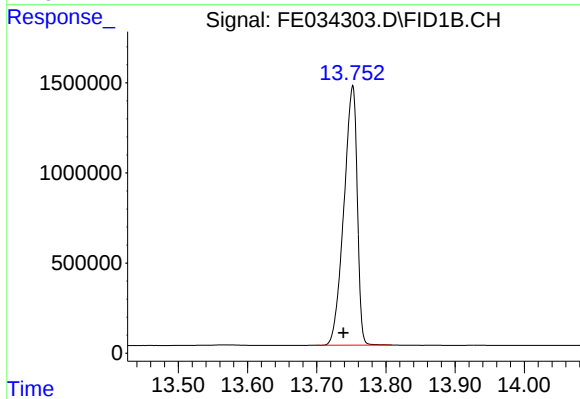
#6 N-OCTADECANE

R.T.: 11.247 min
Delta R.T.: 0.012 min
Response: 19630932
Conc: 50.59 ug/ml



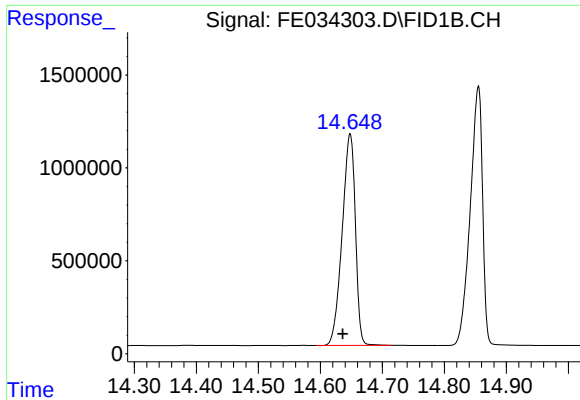
#7 N-EICOSANE

R.T.: 12.555 min
Delta R.T.: 0.013 min
Response: 19628306
Conc: 50.64 ug/ml



#8 N-DOCOSANE

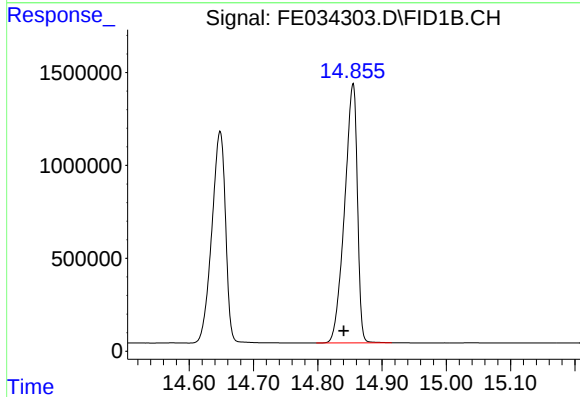
R.T.: 13.752 min
Delta R.T.: 0.014 min
Response: 19293300
Conc: 50.48 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

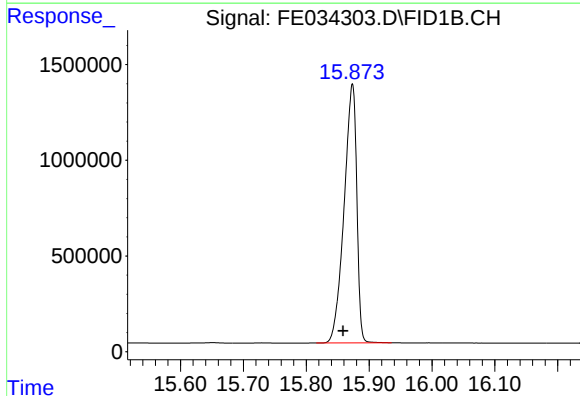
R.T.: 14.648 min
Delta R.T.: 0.012 min
Response: 16861024
Conc: 50.60 ug/ml

Instrument :
FID_E
ClientSampleId :
FE090821ICV



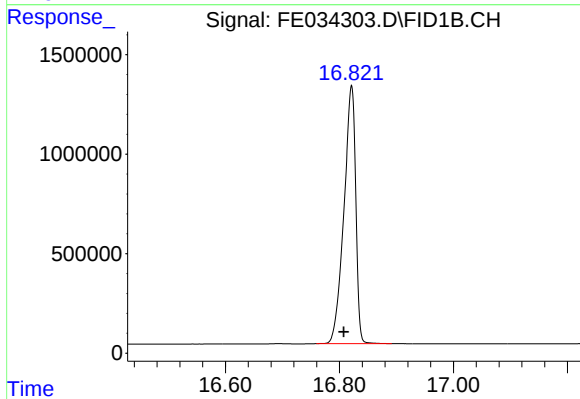
#10 N-TETRACOSANE

R.T.: 14.855 min
Delta R.T.: 0.015 min
Response: 19254278
Conc: 50.44 ug/ml



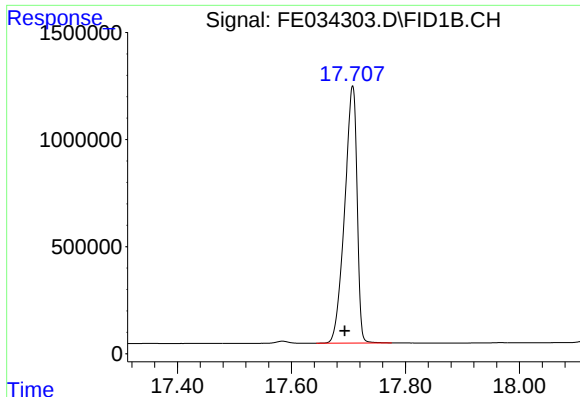
#11 N-HEXACOSANE

R.T.: 15.874 min
Delta R.T.: 0.015 min
Response: 18933966
Conc: 50.46 ug/ml



#12 N-OCTACOSANE

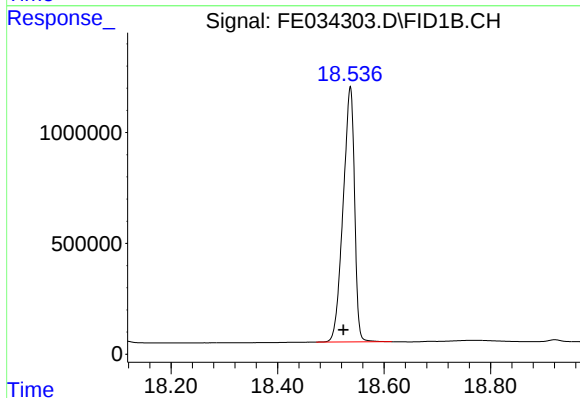
R.T.: 16.821 min
Delta R.T.: 0.014 min
Response: 18609996
Conc: 50.16 ug/ml



#13 N-TRIACONTANE

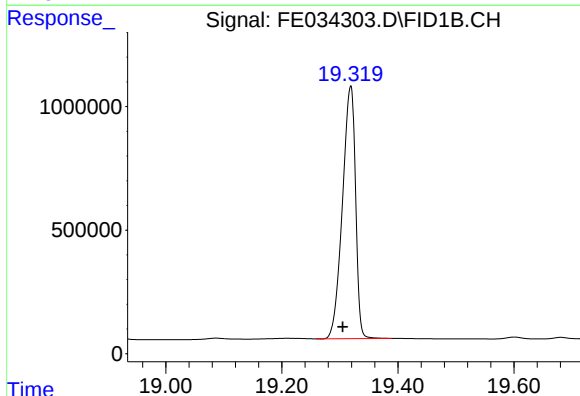
R.T.: 17.707 min
Delta R.T.: 0.014 min
Response: 18082028
Conc: 50.16 ug/ml

Instrument :
FID_E
ClientSampleId :
FE090821ICV



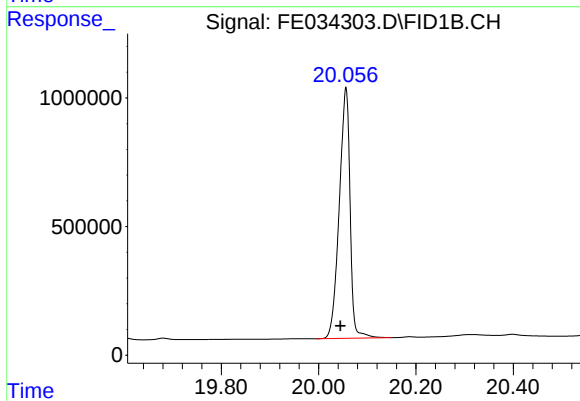
#14 N-DOTRIACONTANE

R.T.: 18.537 min
Delta R.T.: 0.013 min
Response: 17187861
Conc: 48.67 ug/ml



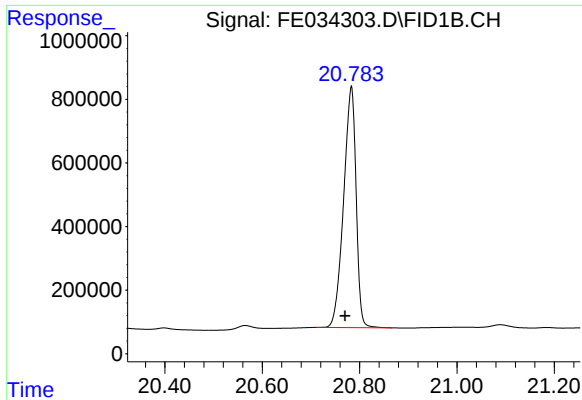
#15 N-TETRATRIACONTANE

R.T.: 19.319 min
Delta R.T.: 0.014 min
Response: 15999111
Conc: 50.92 ug/ml



#16 N-HEXATRIACONTANE

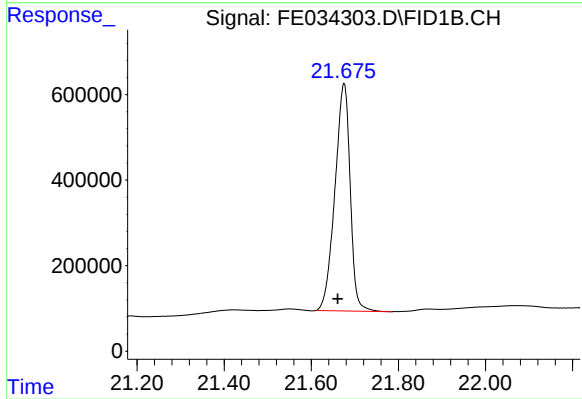
R.T.: 20.056 min
Delta R.T.: 0.012 min
Response: 15013104
Conc: 50.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.783 min
Delta R.T.: 0.013 min
Response: 13497343
Conc: 50.54 ug/ml

Instrument :
FID_E
ClientSampleId :
FE090821ICV



#18 N-TETRACONTANE

R.T.: 21.675 min
Delta R.T.: 0.014 min
Response: 12919802
Conc: 48.23 ug/ml