

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100520\
 Data File : FE032900.D
 Signal(s) : FID1B.CH
 Acq On : 05 Oct 2020 10:11
 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: Oct 06 00:52:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:21:18 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...	14.678	15424397	49.232 ug/ml
Target Compounds			
1) N-OCTANE	2.346	15878874	48.739 ug/ml
2) N-DECANE	4.418	17199112	51.135 ug/ml
3) N-DODECANE	6.435	17506028	51.741 ug/ml
4) N-TETRADECANE	8.230	17575714	52.163 ug/ml
5) N-HEXADECANE	9.830	17925083	51.771 ug/ml
6) N-OCTADECANE	11.272	18022052	51.362 ug/ml
7) N-EICOSANE	12.582	17796393	50.894 ug/ml
8) N-DOCOSANE	13.779	17541002	50.392 ug/ml
10) N-TETRACOSANE	14.884	17518031	49.840 ug/ml
11) N-HEXACOSANE	15.905	16900244	48.466 ug/ml
12) N-OCTACOSANE	16.855	16597829	47.844 ug/ml
13) N-TRIACONTANE	17.743	16104085	46.701 ug/ml
14) N-DOTRIACONTANE	18.574	15451563	46.418 ug/ml
15) N-TETRATRIACONTANE	19.358	15014082	47.243 ug/ml
16) N-HEXATRIACONTANE	20.099	14655864	49.659 ug/ml
17) N-OCTATRIACONTANE	20.843	12910602	47.456 ug/ml
18) N-TETRACONTANE	21.770	12098996	44.778 ug/ml

(f)=RT Delta > 1/2 Window

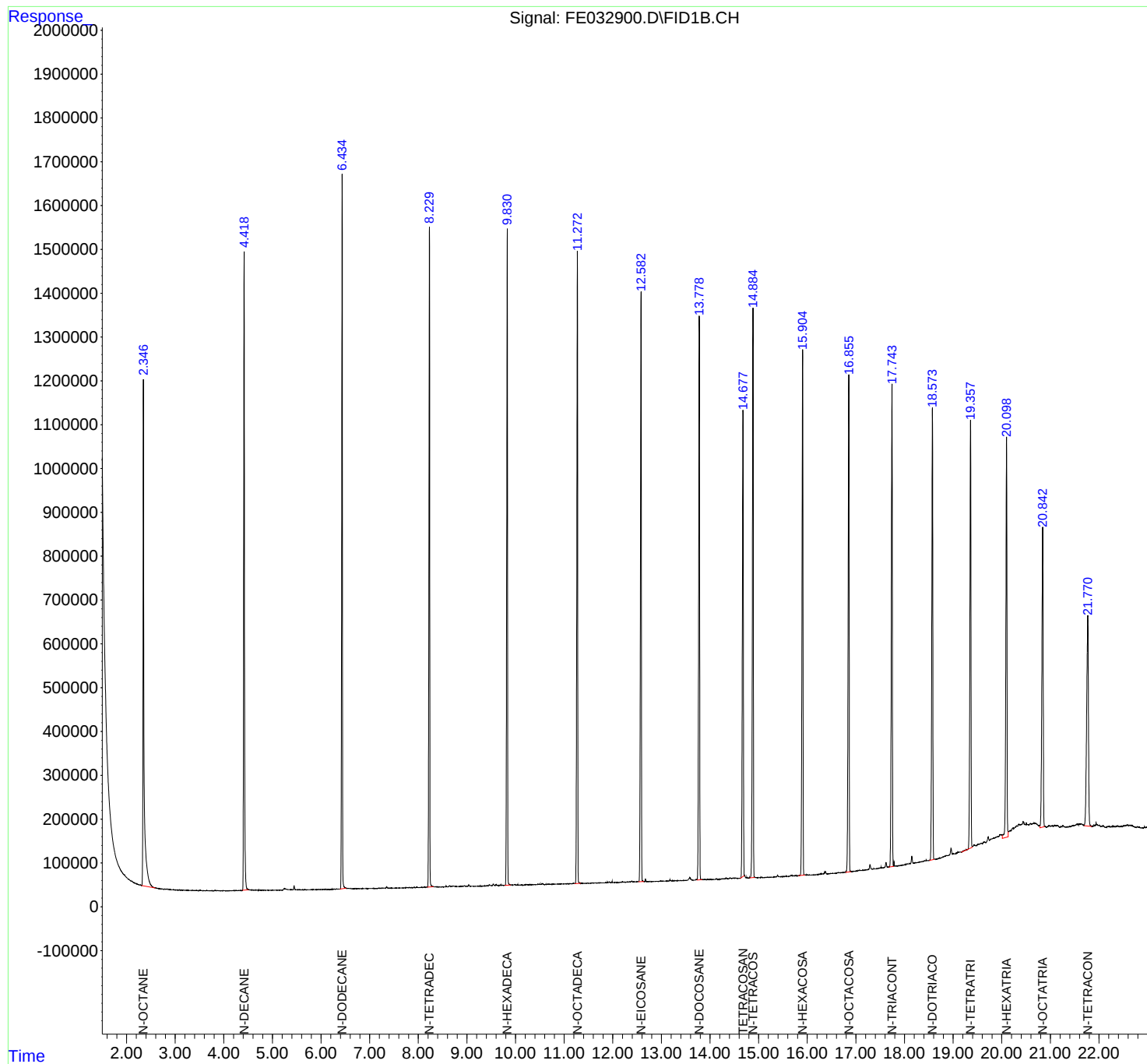
(m)=manual int.

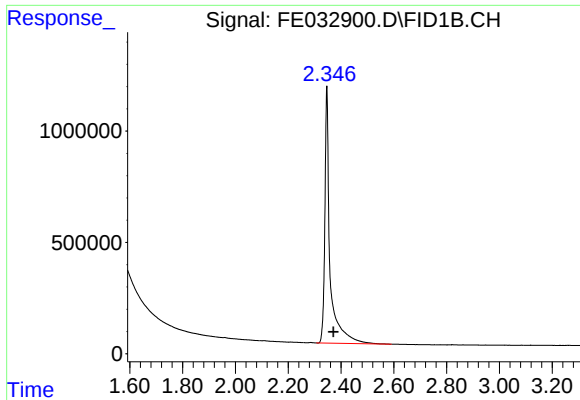
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100520\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

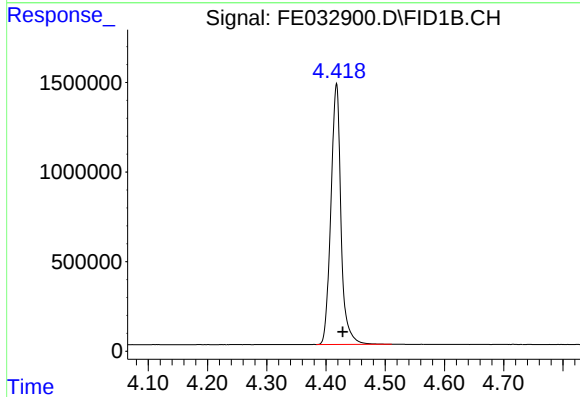




#1 N-OCTANE

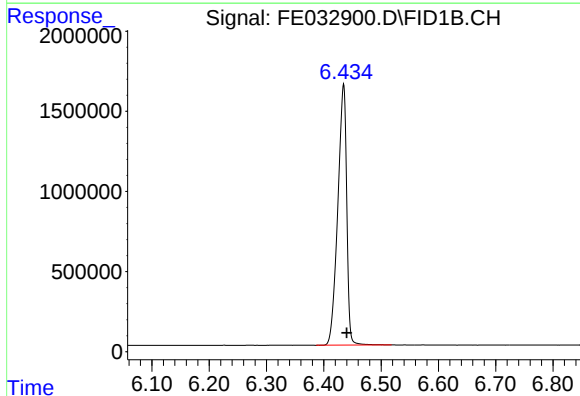
R.T.: 2.346 min
Delta R.T.: -0.026 min
Response: 15878874
Conc: 48.74 ug/ml

Instrument :
FID_E
ClientSampleId :



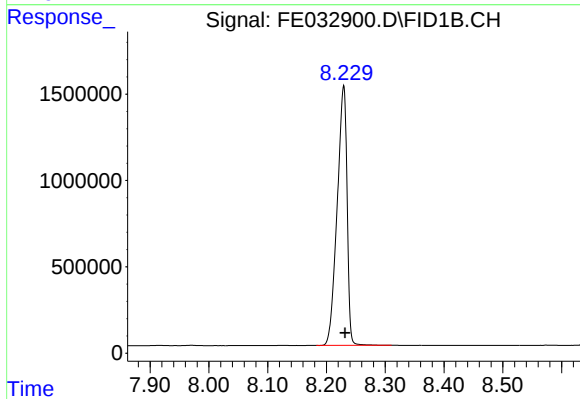
#2 N-DECANE

R.T.: 4.418 min
Delta R.T.: -0.011 min
Response: 17199112
Conc: 51.14 ug/ml



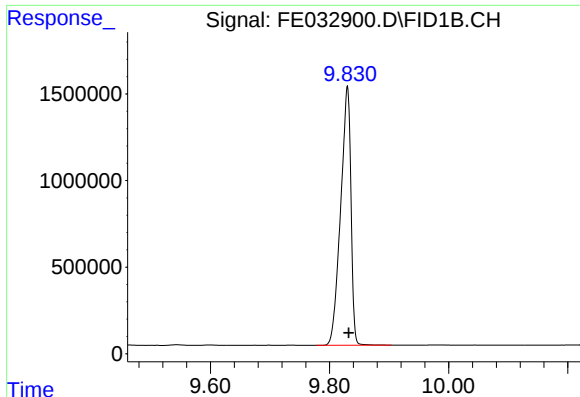
#3 N-DODECANE

R.T.: 6.435 min
Delta R.T.: -0.005 min
Response: 17506028
Conc: 51.74 ug/ml



#4 N-TETRADECANE

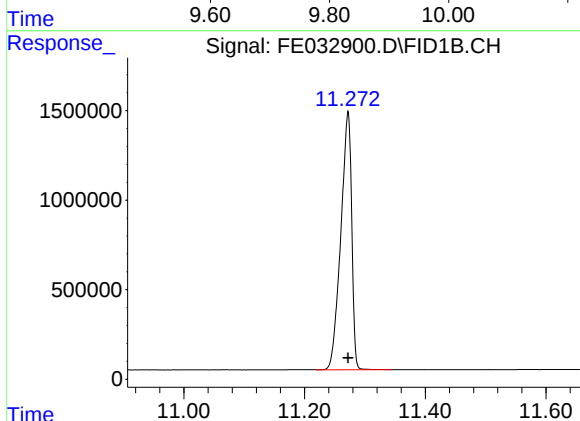
R.T.: 8.230 min
Delta R.T.: -0.002 min
Response: 17575714
Conc: 52.16 ug/ml



#5 N-HEXADECANE

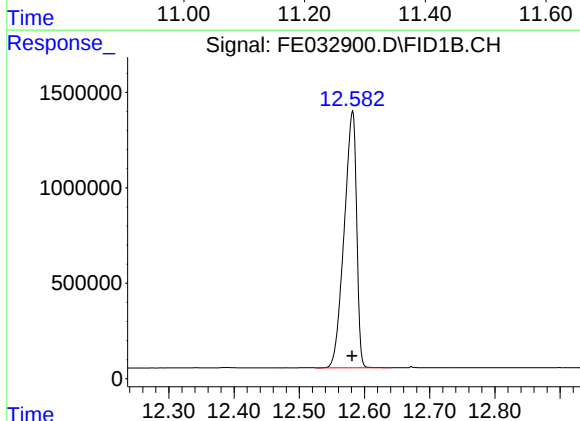
R.T.: 9.830 min
Delta R.T.: -0.002 min
Response: 17925083
Conc: 51.77 ug/ml

Instrument :
FID_E
ClientSampleId :



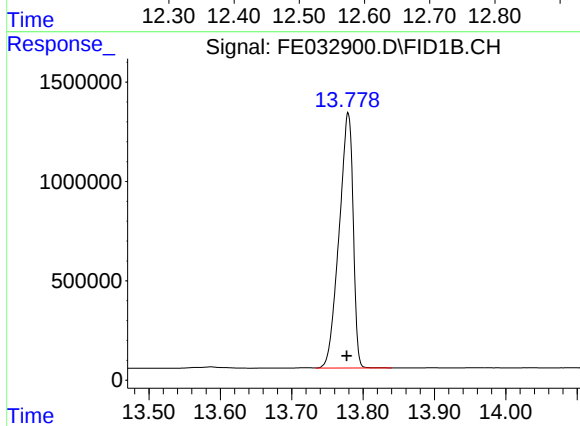
#6 N-OCTADECANE

R.T.: 11.272 min
Delta R.T.: 0.000 min
Response: 18022052
Conc: 51.36 ug/ml



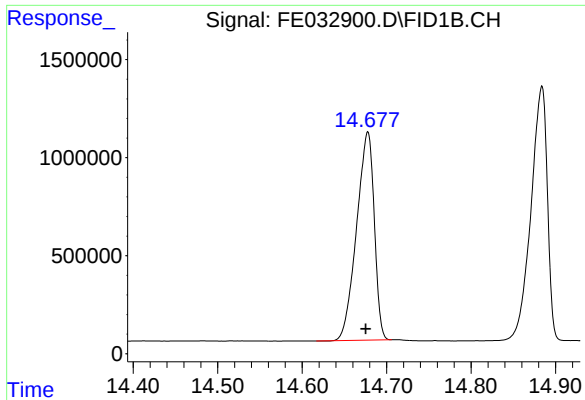
#7 N-EICOSANE

R.T.: 12.582 min
Delta R.T.: 0.001 min
Response: 17796393
Conc: 50.89 ug/ml



#8 N-DOCOSANE

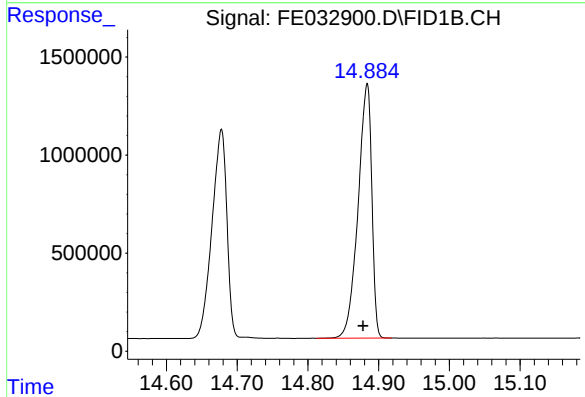
R.T.: 13.779 min
Delta R.T.: 0.002 min
Response: 17541002
Conc: 50.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

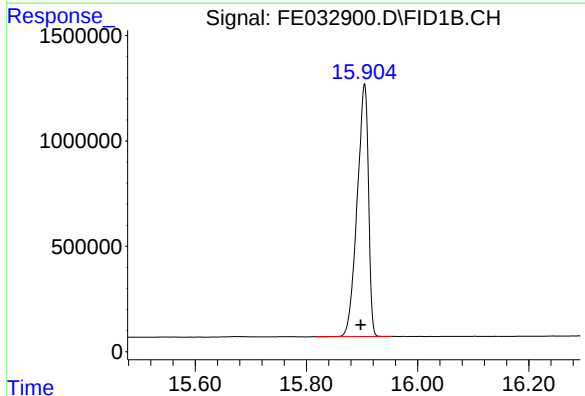
R.T.: 14.678 min
Delta R.T.: 0.003 min
Response: 15424397
Conc: 49.23 ug/ml

Instrument :
FID_E
ClientSampleId :



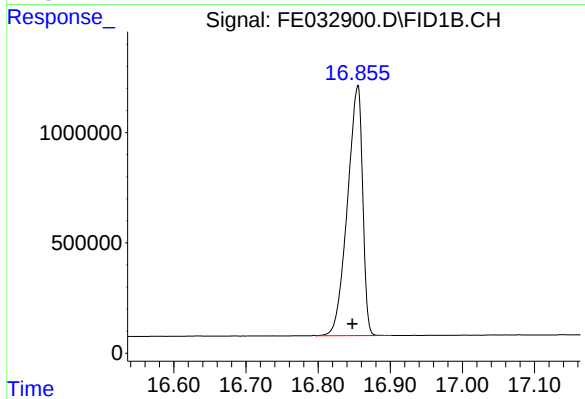
#10 N-TETRACOSANE

R.T.: 14.884 min
Delta R.T.: 0.006 min
Response: 17518031
Conc: 49.84 ug/ml



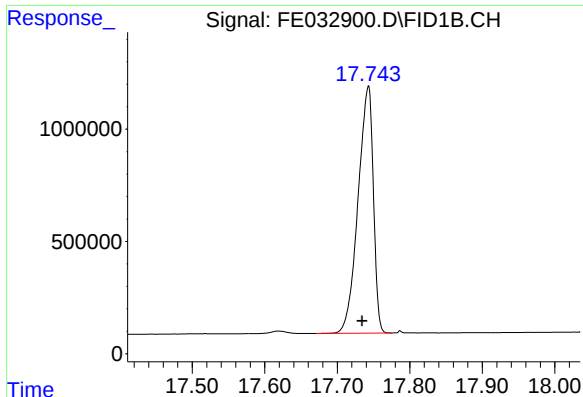
#11 N-HEXACOSANE

R.T.: 15.905 min
Delta R.T.: 0.007 min
Response: 16900244
Conc: 48.47 ug/ml



#12 N-OCTACOSANE

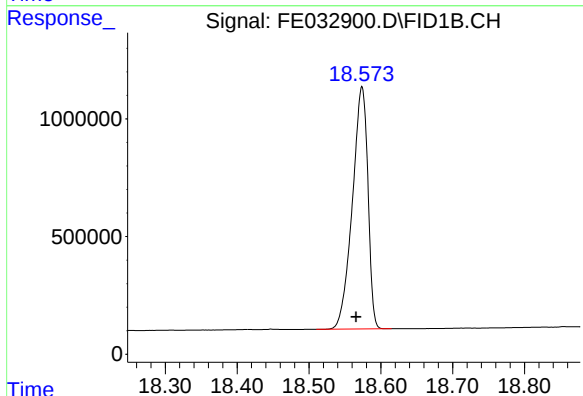
R.T.: 16.855 min
Delta R.T.: 0.008 min
Response: 16597829
Conc: 47.84 ug/ml



#13 N-TRIACONTANE

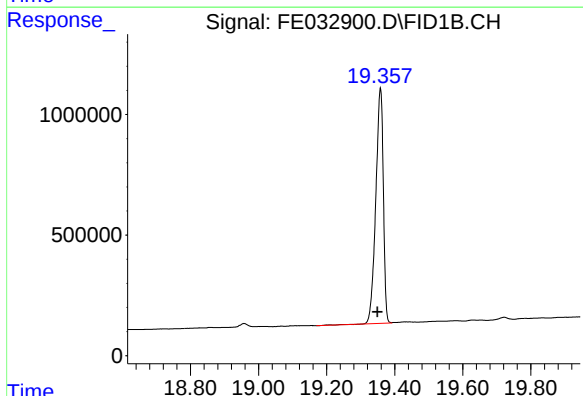
R.T.: 17.743 min
Delta R.T.: 0.009 min
Response: 16104085
Conc: 46.70 ug/ml

Instrument :
FID_E
ClientSampleId :



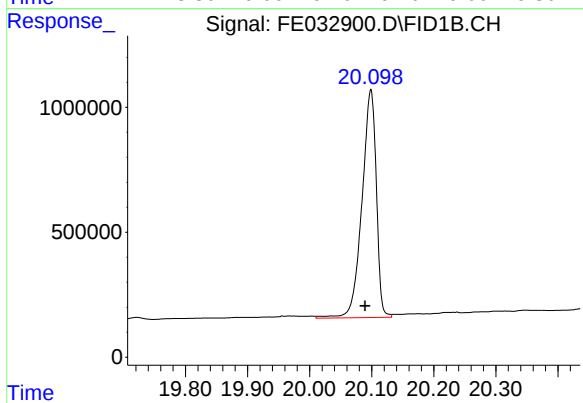
#14 N-DOTRIACONTANE

R.T.: 18.574 min
Delta R.T.: 0.008 min
Response: 15451563
Conc: 46.42 ug/ml



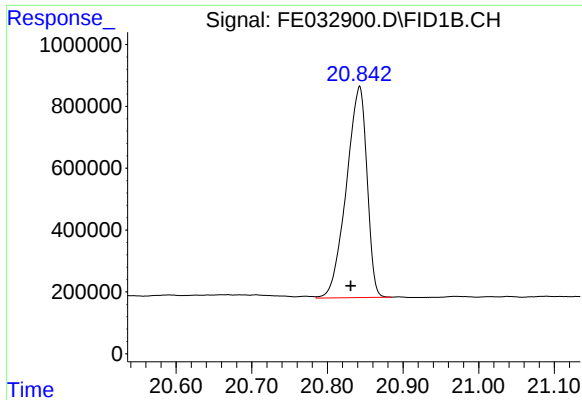
#15 N-TETRATRIACONTANE

R.T.: 19.358 min
Delta R.T.: 0.009 min
Response: 15014082
Conc: 47.24 ug/ml



#16 N-HEXATRIACONTANE

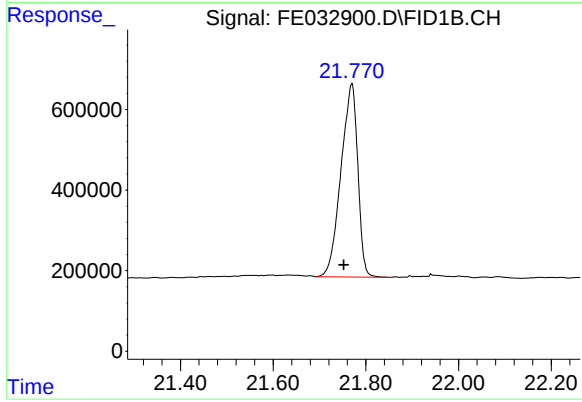
R.T.: 20.099 min
Delta R.T.: 0.009 min
Response: 14655864
Conc: 49.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.843 min
Delta R.T.: 0.012 min
Response: 12910602
Conc: 47.46 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.770 min
Delta R.T.: 0.017 min
Response: 12098996
Conc: 44.78 ug/ml