

Data Path : P:\HPCHEM1\FID E\Data\FE040918\
 Data File : FE026570.D
 Signal(s) : FID1B.CH
 Acq On : 09 Apr 2018 15:26
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 10 06:00:45 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE040918.M
 Quant Title :
 QLast Update : Mon Apr 09 14:09:36 2018
 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...	15.325	9663349	49.464 ug/ml
Target Compounds			
1) N-OCTANE	2.803	6131565	38.610 ug/ml
2) N-DECANE	4.971	6965812	40.561 ug/ml
3) N-DODECANE	7.016	7863246	41.865 ug/ml
4) N-TETRADECANE	8.828	8780936	42.829 ug/ml
5) N-HEXADECANE	10.443	9617920	43.420 ug/ml
6) N-OCTADECANE	11.896	10296638	44.022 ug/ml
7) N-EICOSANE	13.216	10690719	45.858 ug/ml
8) N-DOCOSANE	14.423	10994454	47.836 ug/ml
10) N-TETRACOSANE	15.534	11076768	49.834 ug/ml
11) N-HEXACOSANE	16.560	11080216	53.299 ug/ml
12) N-OCTACOSANE	17.516	10892337	59.130 ug/ml
13) N-TRIACONTANE	18.408	10110551	58.990 ug/ml
14) N-DOTRIACONTANE	19.244	9222843	51.507 ug/ml
15) N-TETRATRIACONTANE	20.032	9309327	50.438 ug/ml
16) N-HEXATRIACONTANE	20.801	9291527	50.667 ug/ml
17) N-OCTATRIACONTANE	21.720	8645541	50.497 ug/ml
18) N-TETRACONTANE	22.908	8699175	50.308 ug/ml

(f)=RT Delta > 1/2 Window

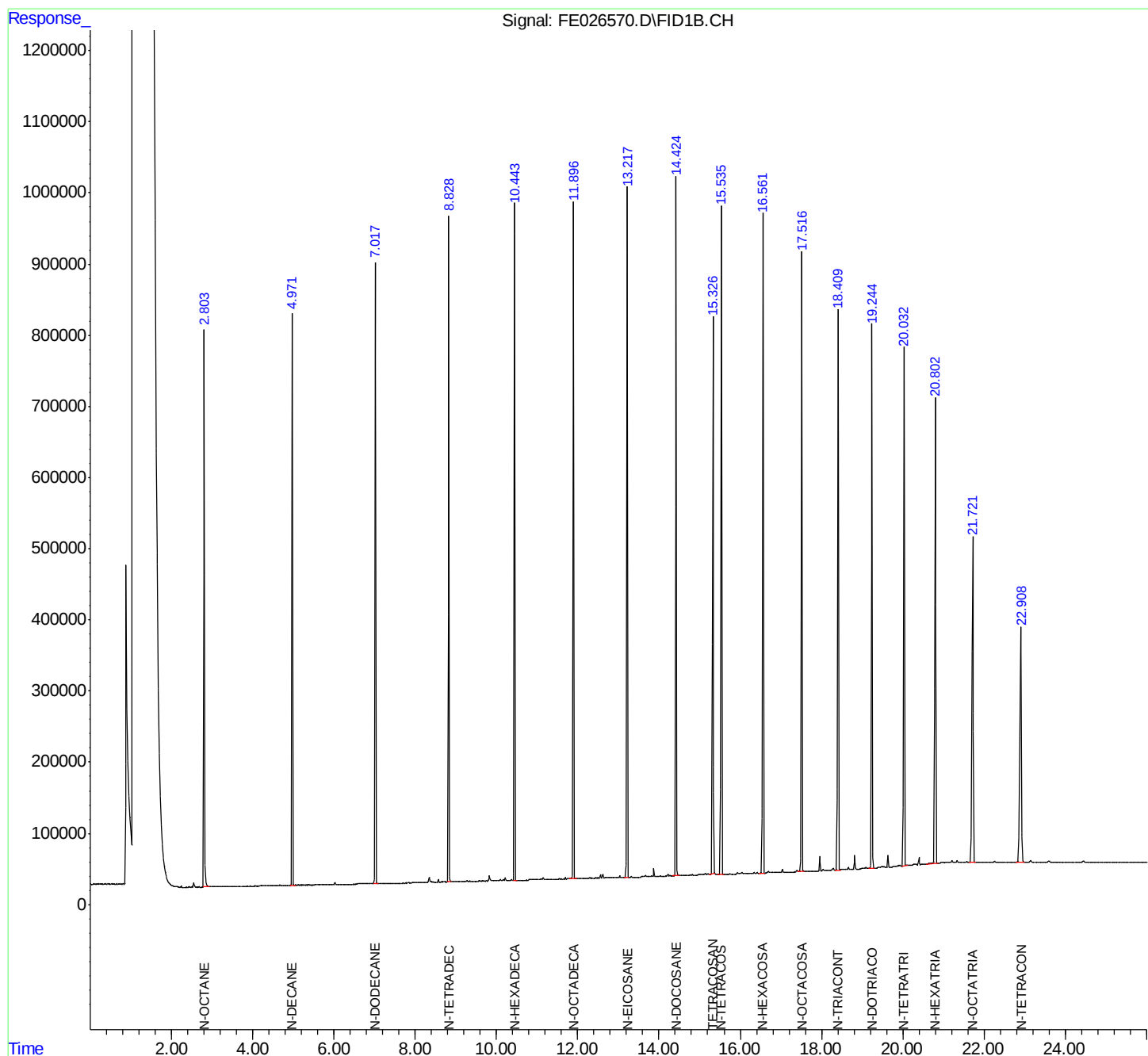
(m)=manual int.

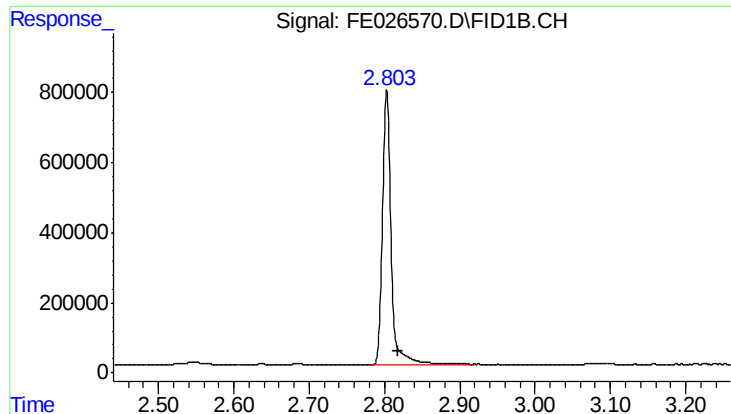
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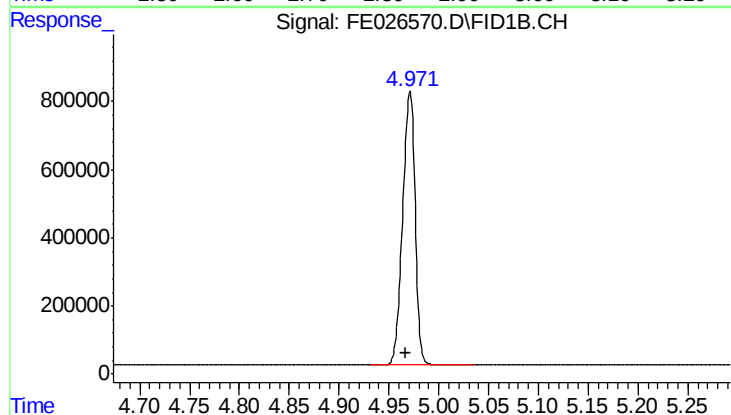




#1 N-OCTANE

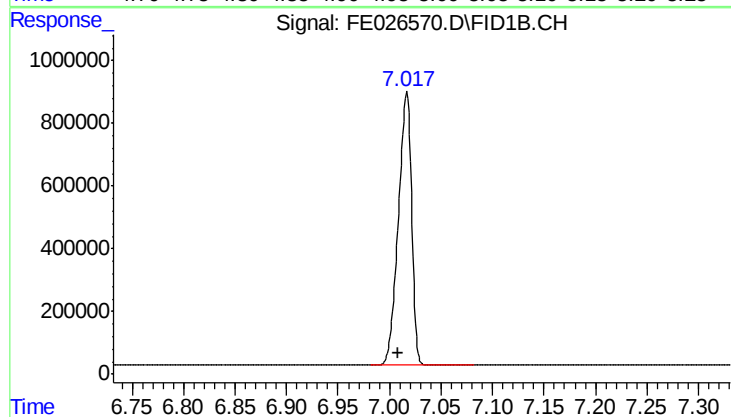
R.T.: 2.803 min
Delta R.T.: -0.016 min
Response: 6131565
Conc: 38.61 ug/ml

Instrument :
FID_E
ClientSampleId :



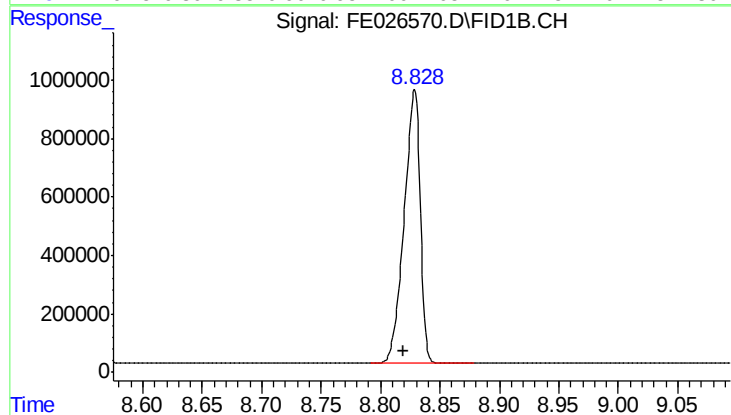
#2 N-DECANE

R.T.: 4.971 min
Delta R.T.: 0.004 min
Response: 6965812
Conc: 40.56 ug/ml



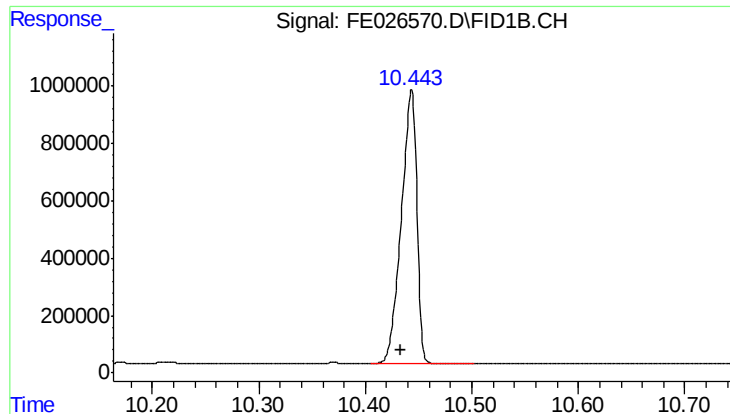
#3 N-DODECANE

R.T.: 7.016 min
Delta R.T.: 0.007 min
Response: 7863246
Conc: 41.86 ug/ml



#4 N-TETRADECANE

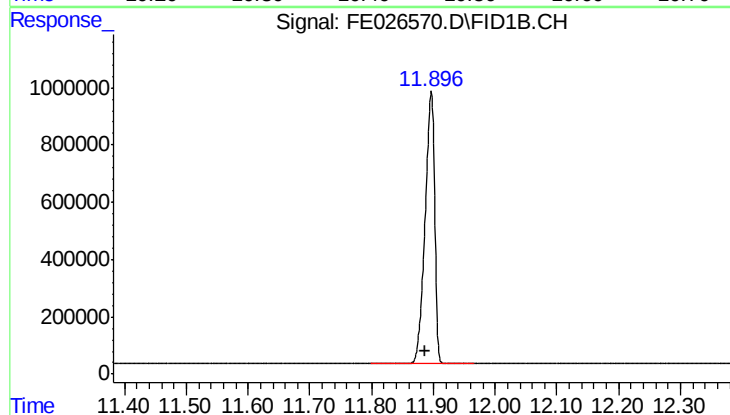
R.T.: 8.828 min
Delta R.T.: 0.008 min
Response: 8780936
Conc: 42.83 ug/ml



#5 N-HEXADECANE

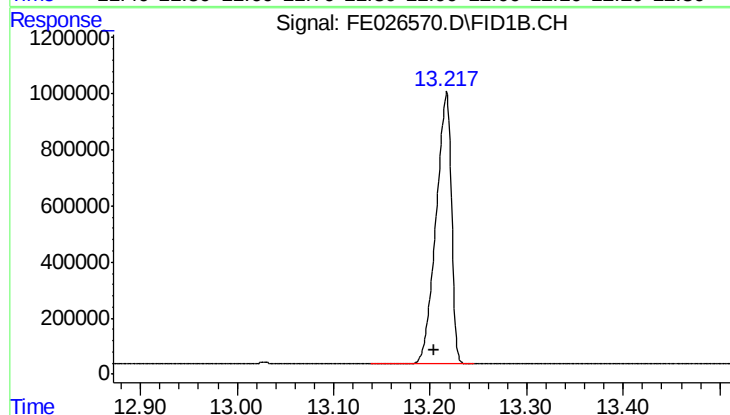
R.T.: 10.443 min
Delta R.T.: 0.010 min
Response: 9617920
Conc: 43.42 ug/ml

Instrument :
FID_E
ClientSampleId :



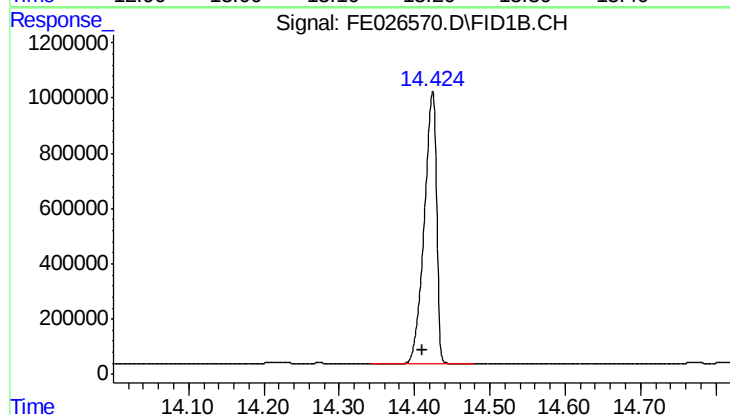
#6 N-OCTADECANE

R.T.: 11.896 min
Delta R.T.: 0.010 min
Response: 10296638
Conc: 44.02 ug/ml



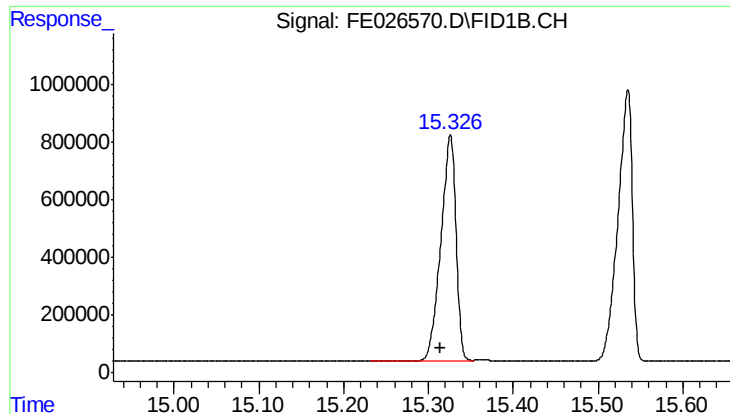
#7 N-EICOSANE

R.T.: 13.216 min
Delta R.T.: 0.011 min
Response: 10690719
Conc: 45.86 ug/ml



#8 N-DOCOSANE

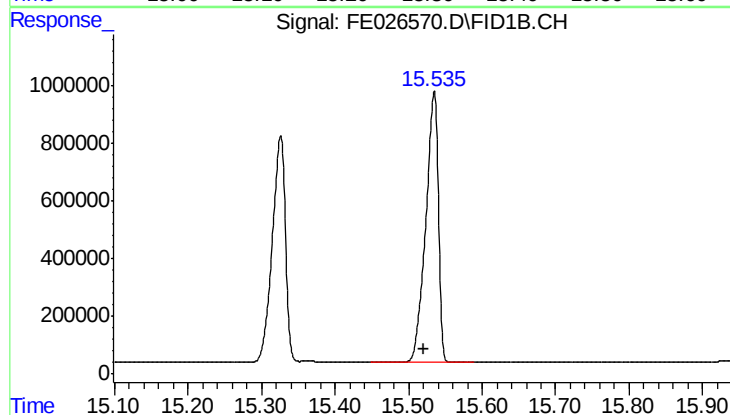
R.T.: 14.423 min
Delta R.T.: 0.012 min
Response: 10994454
Conc: 47.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

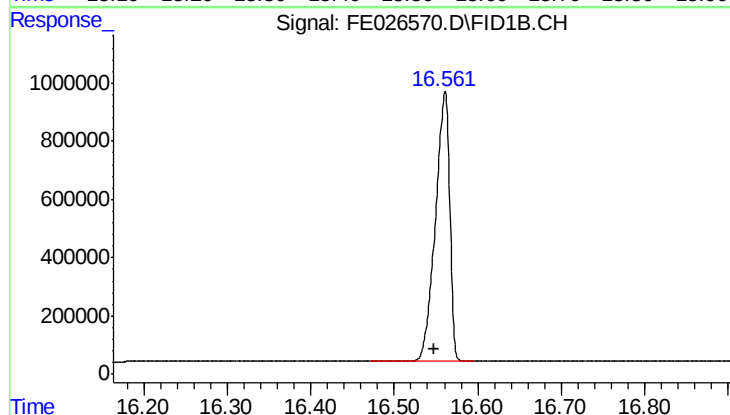
R.T.: 15.325 min
Delta R.T.: 0.011 min
Response: 9663349
Conc: 49.46 ug/ml

Instrument :
FID_E
ClientSampleId :



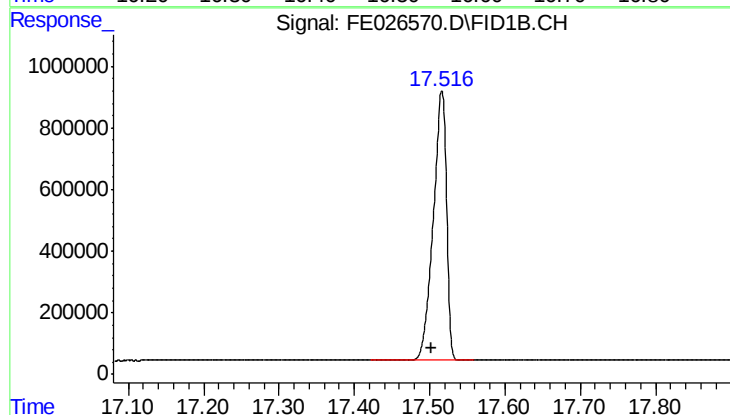
#10 N-TETRACOSANE

R.T.: 15.534 min
Delta R.T.: 0.013 min
Response: 11076768
Conc: 49.83 ug/ml



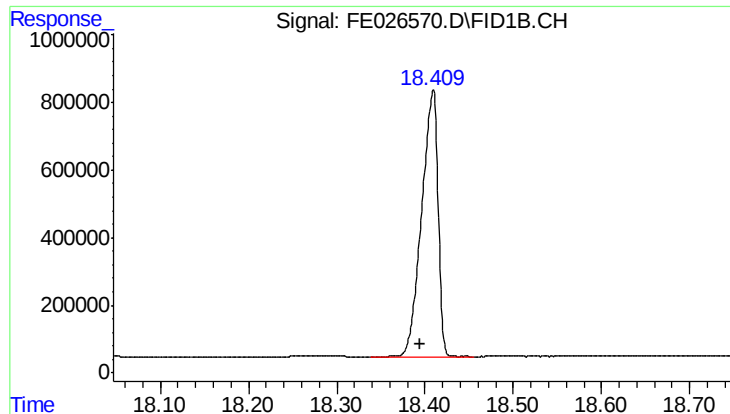
#11 N-HEXACOSANE

R.T.: 16.560 min
Delta R.T.: 0.013 min
Response: 11080216
Conc: 53.30 ug/ml



#12 N-OCTACOSANE

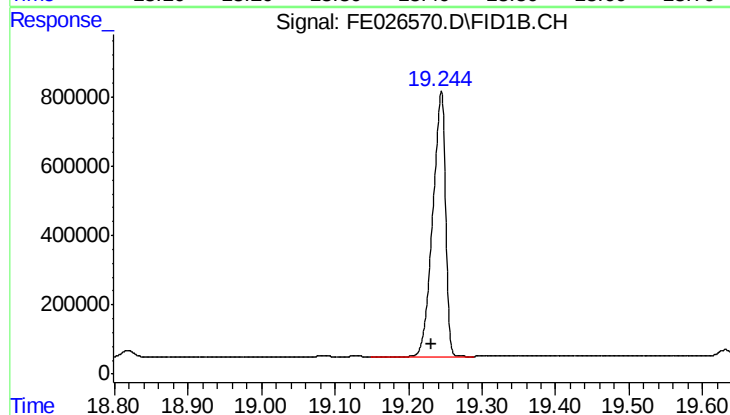
R.T.: 17.516 min
Delta R.T.: 0.014 min
Response: 10892337
Conc: 59.13 ug/ml



#13 N-TRIACONTANE

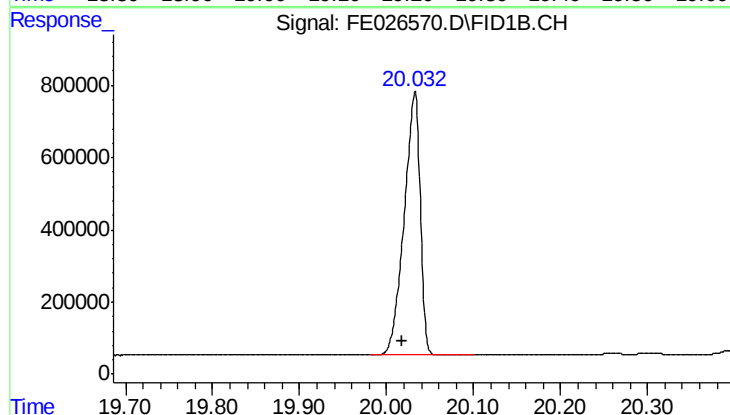
R.T.: 18.408 min
Delta R.T.: 0.014 min
Response: 10110551
Conc: 58.99 ug/ml

Instrument :
FID_E
ClientSampleId :



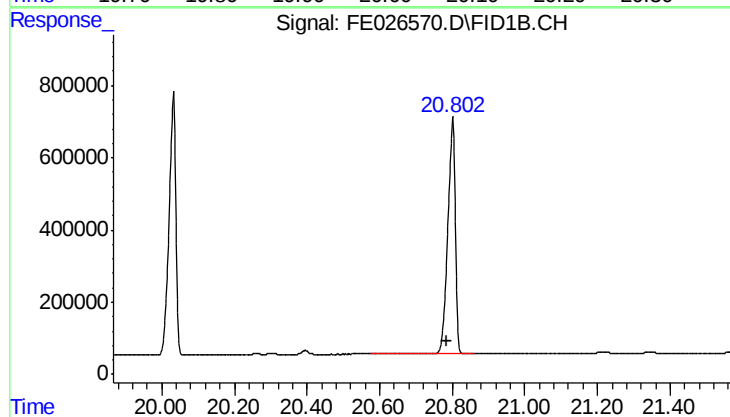
#14 N-DOTRIACONTANE

R.T.: 19.244 min
Delta R.T.: 0.012 min
Response: 9222843
Conc: 51.51 ug/ml



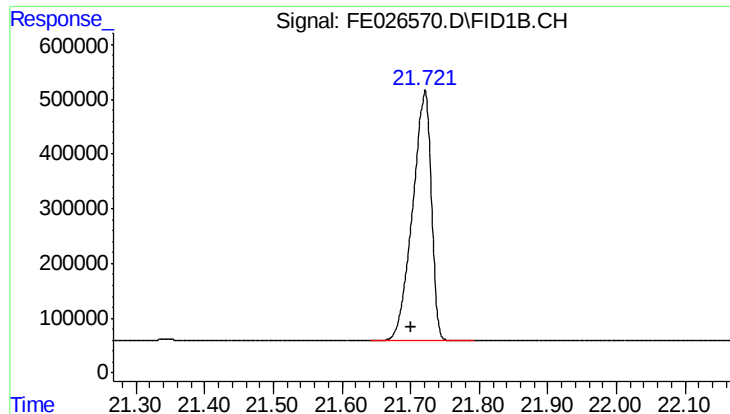
#15 N-TETRATRIACONTANE

R.T.: 20.032 min
Delta R.T.: 0.014 min
Response: 9309327
Conc: 50.44 ug/ml



#16 N-HEXATRIACONTANE

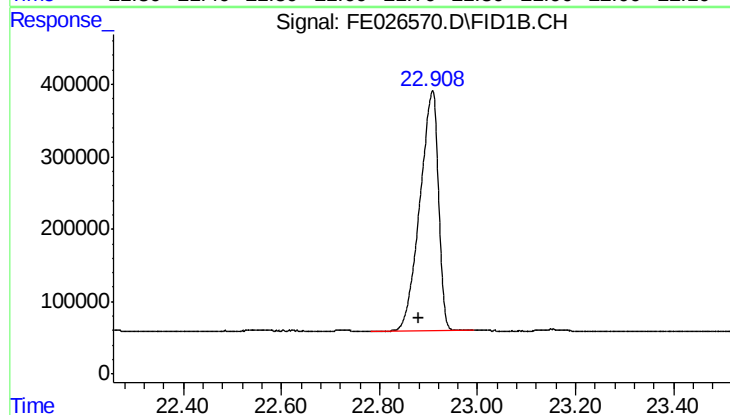
R.T.: 20.801 min
Delta R.T.: 0.015 min
Response: 9291527
Conc: 50.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.720 min
Delta R.T.: 0.020 min
Response: 8645541
Conc: 50.50 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.908 min
Delta R.T.: 0.028 min
Response: 8699175
Conc: 50.31 ug/ml