

Data Path : P:\HPCHEM1\FID E\Data\FE013118\
 Data File : FE026013.D
 Signal(s) : FID1B.CH
 Acq On : 31 Jan 2018 9:37
 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: Feb 01 03:40:25 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE012518.M
 Quant Title :
 QLast Update : Tue Jan 30 11:45:47 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...	14.760	6925278	43.661 ug/ml
Target Compounds			
1) N-OCTANE	2.463	6863722	49.306 ug/ml
2) N-DECANE	4.513	10088698	63.840 ug/ml
3) N-DODECANE	6.528	10960894	64.106 ug/ml
4) N-TETRADECANE	8.323	11213760	59.834 ug/ml
5) N-HEXADECANE	9.921	10781644	54.295 ug/ml
6) N-OCTADECANE	11.361	10143462	48.062 ug/ml
7) N-EICOSANE	12.669	9279346	44.920 ug/ml
8) N-DOCOSANE	13.865	8791581	44.955 ug/ml
10) N-TETRACOSANE	14.967	8692212	47.642 ug/ml
11) N-HEXACOSANE	15.987	8797417	53.743 ug/ml
12) N-OCTACOSANE	16.937	9079053	59.808 ug/ml
13) N-TRIACONTANE	17.824	9457529	62.074 ug/ml
14) N-DOTRIACONTANE	18.655	9236951	59.399 ug/ml
15) N-TETRATRIACONTANE	19.435	7544087	57.372 ug/ml
16) N-HEXATRIACONTANE	20.170	5396178	51.125 ug/ml
17) N-OCTATRIACONTANE	20.915	4576505	45.177 ug/ml
18) N-TETRACONTANE	21.838	4231389	38.998 ug/ml

(f)=RT Delta > 1/2 Window

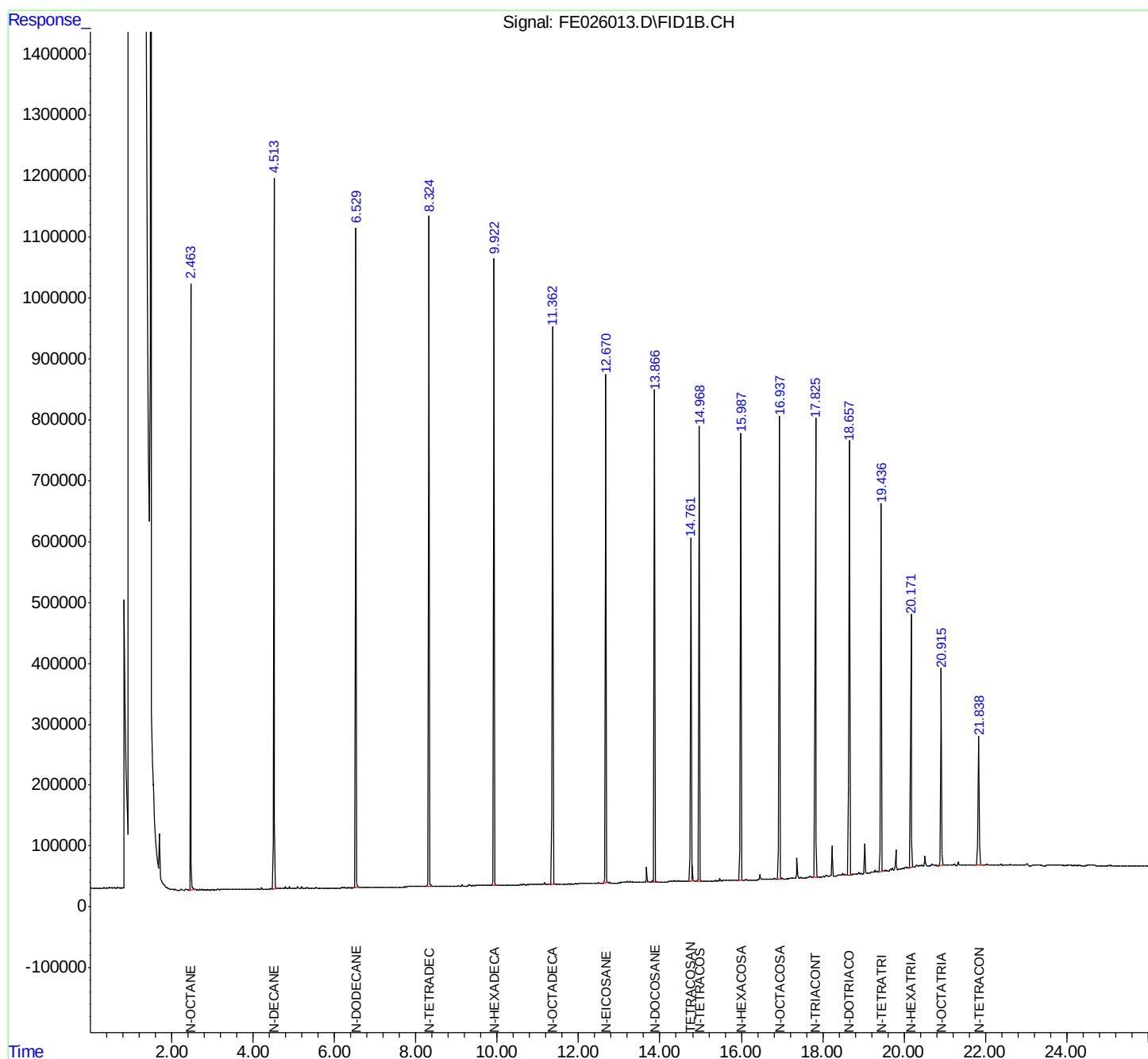
(m)=manual int.

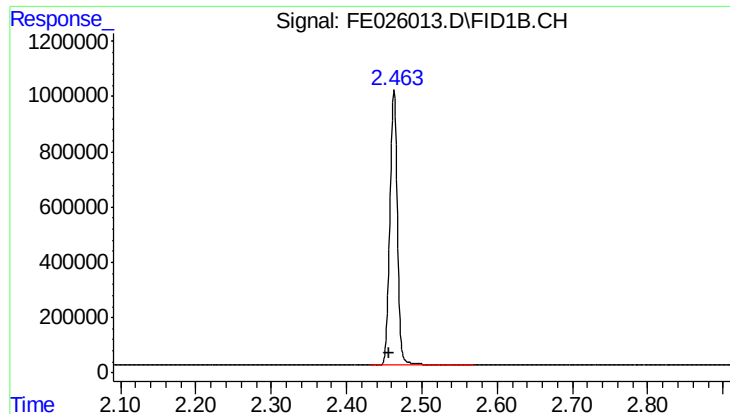
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Operator : UA/AJ
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Misc :
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Instrument :
FID_E
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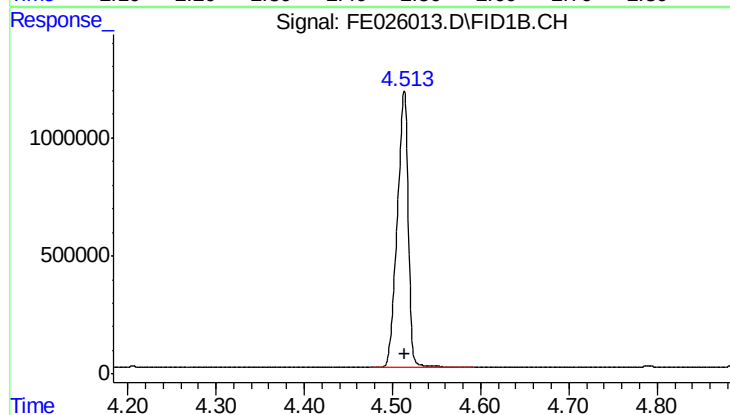




#1 N-OCTANE

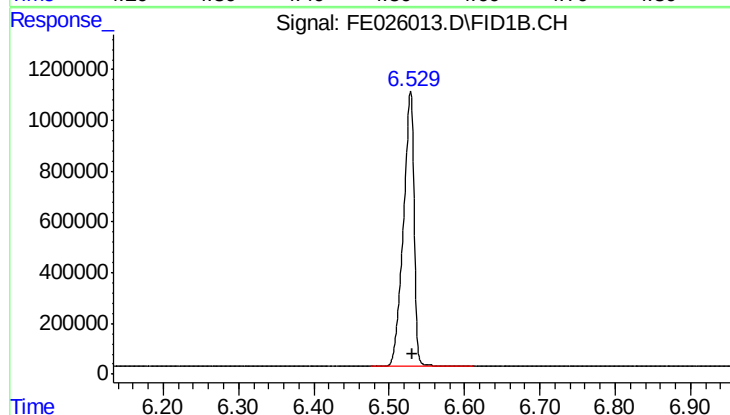
R.T.: 2.463 min
Delta R.T.: 0.007 min
Response: 6863722
Conc: 49.31 ug/ml

Instrument :
FID_E
ClientSampleId :



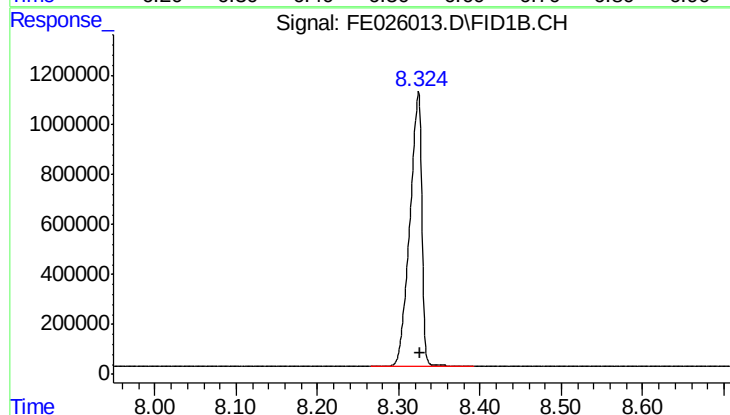
#2 N-DECANE

R.T.: 4.513 min
Delta R.T.: -0.001 min
Response: 10088698
Conc: 63.84 ug/ml



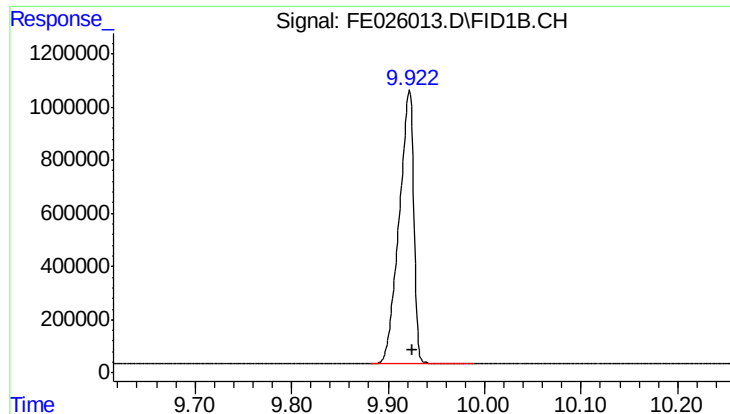
#3 N-DODECANE

R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 10960894
Conc: 64.11 ug/ml



#4 N-TETRADECANE

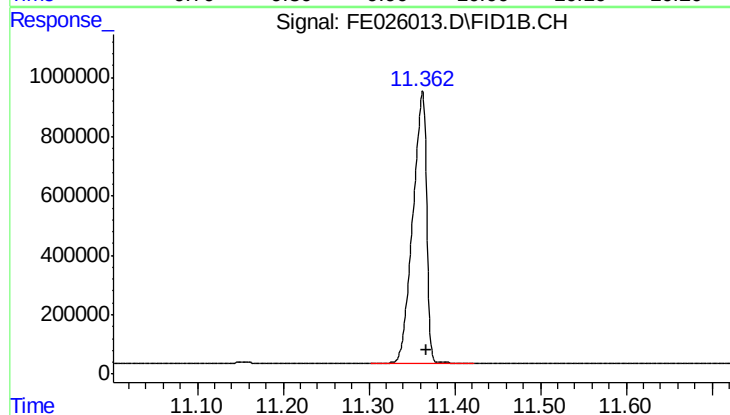
R.T.: 8.323 min
Delta R.T.: -0.003 min
Response: 11213760
Conc: 59.83 ug/ml



#5 N-HEXADECANE

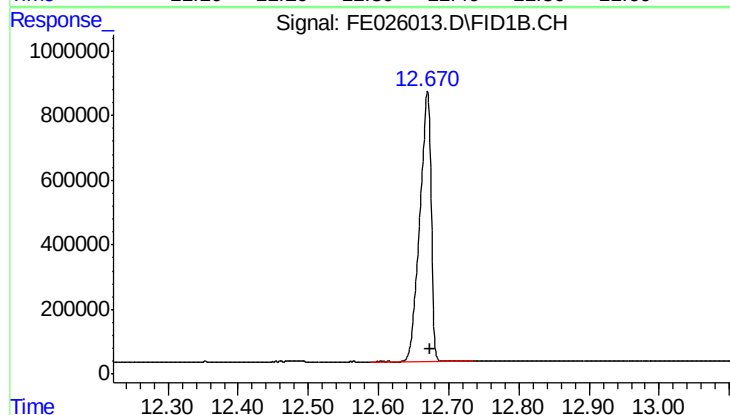
R.T.: 9.921 min
Delta R.T.: -0.005 min
Response: 10781644
Conc: 54.29 ug/ml

Instrument :
FID_E
ClientSampleId :



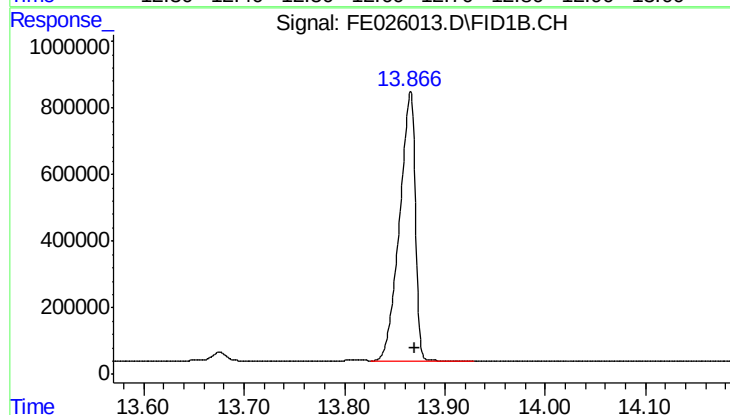
#6 N-OCTADECANE

R.T.: 11.361 min
Delta R.T.: -0.005 min
Response: 10143462
Conc: 48.06 ug/ml



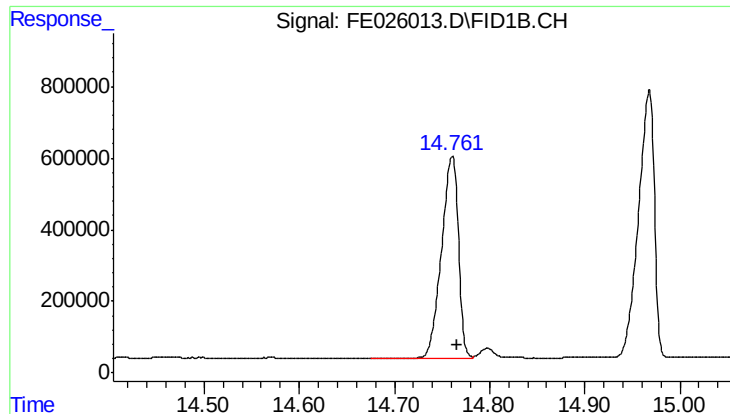
#7 N-EICOSANE

R.T.: 12.669 min
Delta R.T.: -0.005 min
Response: 9279346
Conc: 44.92 ug/ml



#8 N-DOCOSANE

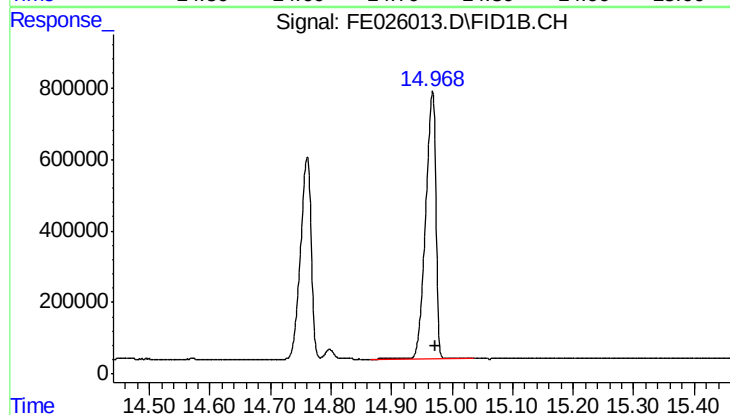
R.T.: 13.865 min
Delta R.T.: -0.006 min
Response: 8791581
Conc: 44.95 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

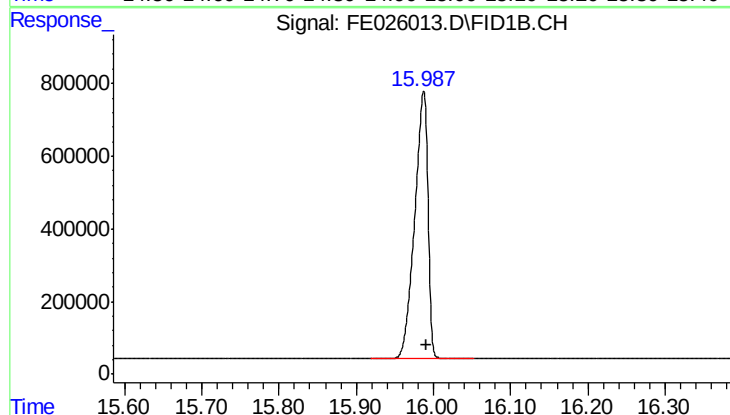
R.T.: 14.760 min
Delta R.T.: -0.005 min
Response: 6925278
Conc: 43.66 ug/ml

Instrument :
FID_E
ClientSampleId :



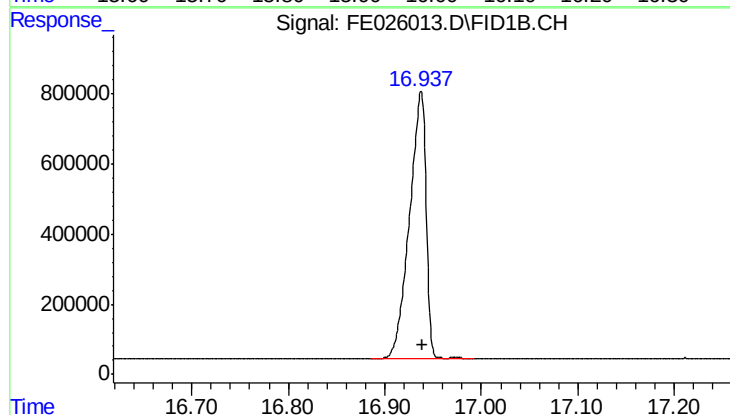
#10 N-TETRACOSANE

R.T.: 14.967 min
Delta R.T.: -0.006 min
Response: 8692212
Conc: 47.64 ug/ml



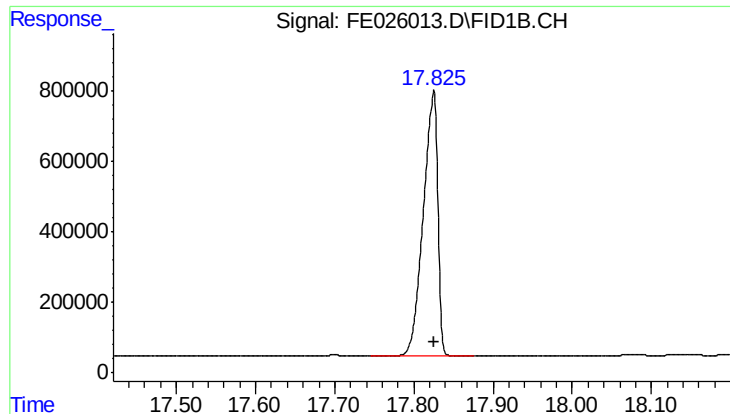
#11 N-HEXACOSANE

R.T.: 15.987 min
Delta R.T.: -0.004 min
Response: 8797417
Conc: 53.74 ug/ml



#12 N-OCTACOSANE

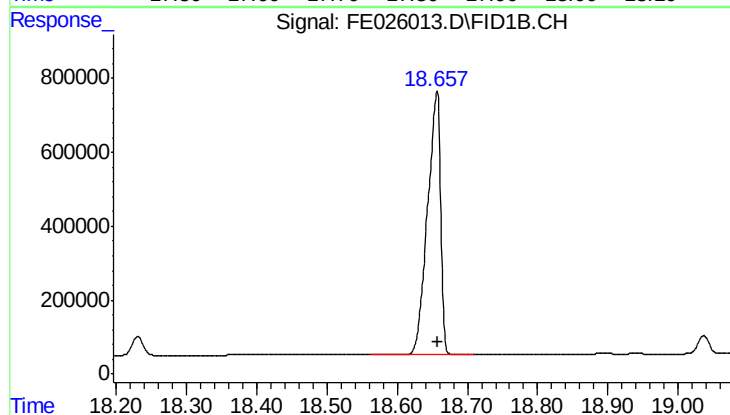
R.T.: 16.937 min
Delta R.T.: -0.002 min
Response: 9079053
Conc: 59.81 ug/ml



#13 N-TRIACONTANE

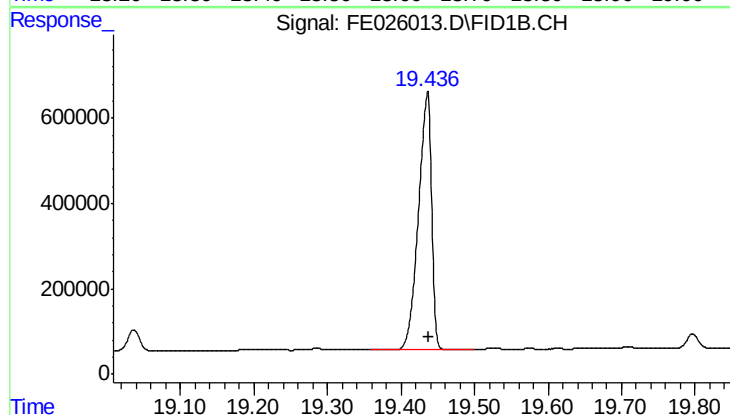
R.T.: 17.824 min
Delta R.T.: -0.002 min
Response: 9457529
Conc: 62.07 ug/ml

Instrument :
FID_E
ClientSampleId :



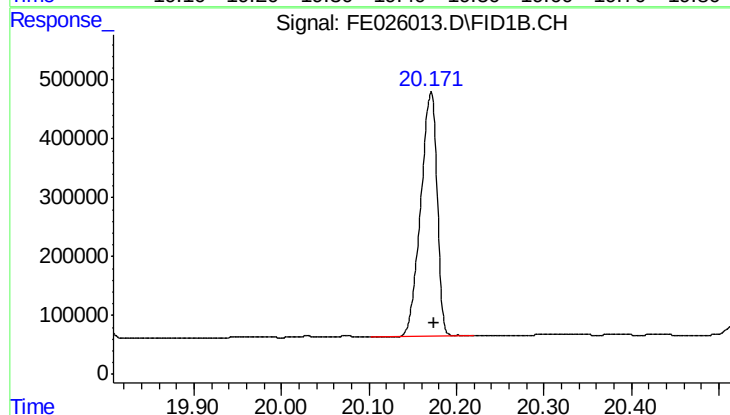
#14 N-DOTRIACONTANE

R.T.: 18.655 min
Delta R.T.: -0.003 min
Response: 9236951
Conc: 59.40 ug/ml



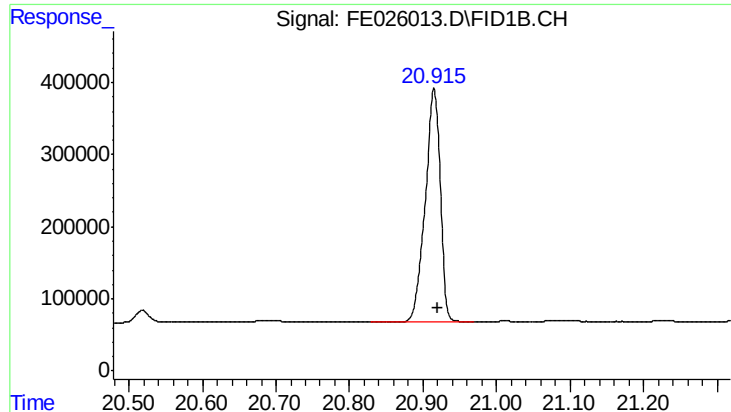
#15 N-TETRATRIACONTANE

R.T.: 19.435 min
Delta R.T.: -0.003 min
Response: 7544087
Conc: 57.37 ug/ml



#16 N-HEXATRIACONTANE

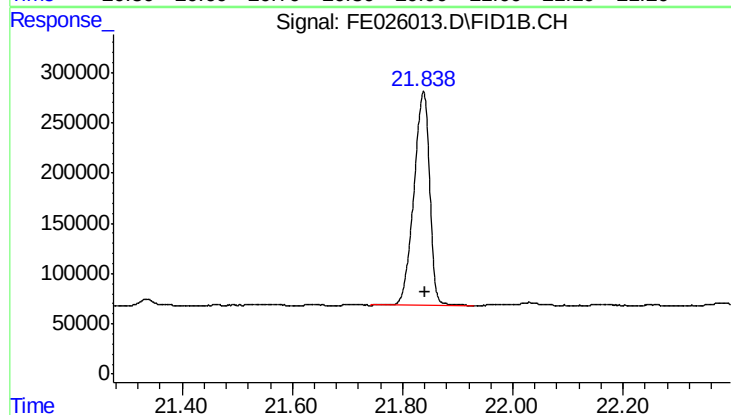
R.T.: 20.170 min
Delta R.T.: -0.004 min
Response: 5396178
Conc: 51.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.915 min
Delta R.T.: -0.005 min
Response: 4576505
Conc: 45.18 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.838 min
Delta R.T.: -0.004 min
Response: 4231389
Conc: 39.00 ug/ml