

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022620\
 Data File : FE031344.D
 Signal(s) : FID1B.CH
 Acq On : 26 Feb 2020 9:45
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 27 01:01:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE021120.M
 Quant Title :
 QLast Update : Tue Feb 11 12:55:11 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...	14.614	15459910	49.741 ug/ml
Target Compounds			
1) N-OCTANE	2.325	18143883	52.113 ug/ml
2) N-DECANE	4.349	17871711	53.926 ug/ml
3) N-DODECANE	6.354	18054388	54.709 ug/ml
4) N-TETRADECANE	8.150	18068620	53.468 ug/ml
5) N-HEXADECANE	9.754	18209021	52.999 ug/ml
6) N-OCTADECANE	11.199	18154423	52.645 ug/ml
7) N-EICOSANE	12.512	18089598	51.924 ug/ml
8) N-DOCOSANE	13.715	17954488	50.879 ug/ml
10) N-TETRACOSANE	14.821	17769054	49.819 ug/ml
11) N-HEXACOSANE	15.847	17369611	48.740 ug/ml
12) N-OCTACOSANE	16.799	17122996	47.255 ug/ml
13) N-TRIACONTANE	17.688	16818653	45.783 ug/ml
14) N-DOTRIACONTANE	18.524	15910880	45.097 ug/ml
15) N-TETRATRIACONTANE	19.306	14127733	46.261 ug/ml
16) N-HEXATRIACONTANE	20.047	12123127	48.855 ug/ml
17) N-OCTATRIACONTANE	20.776	9581464	49.388 ug/ml
18) N-TETRACONTANE	21.667	8661016	47.133 ug/ml

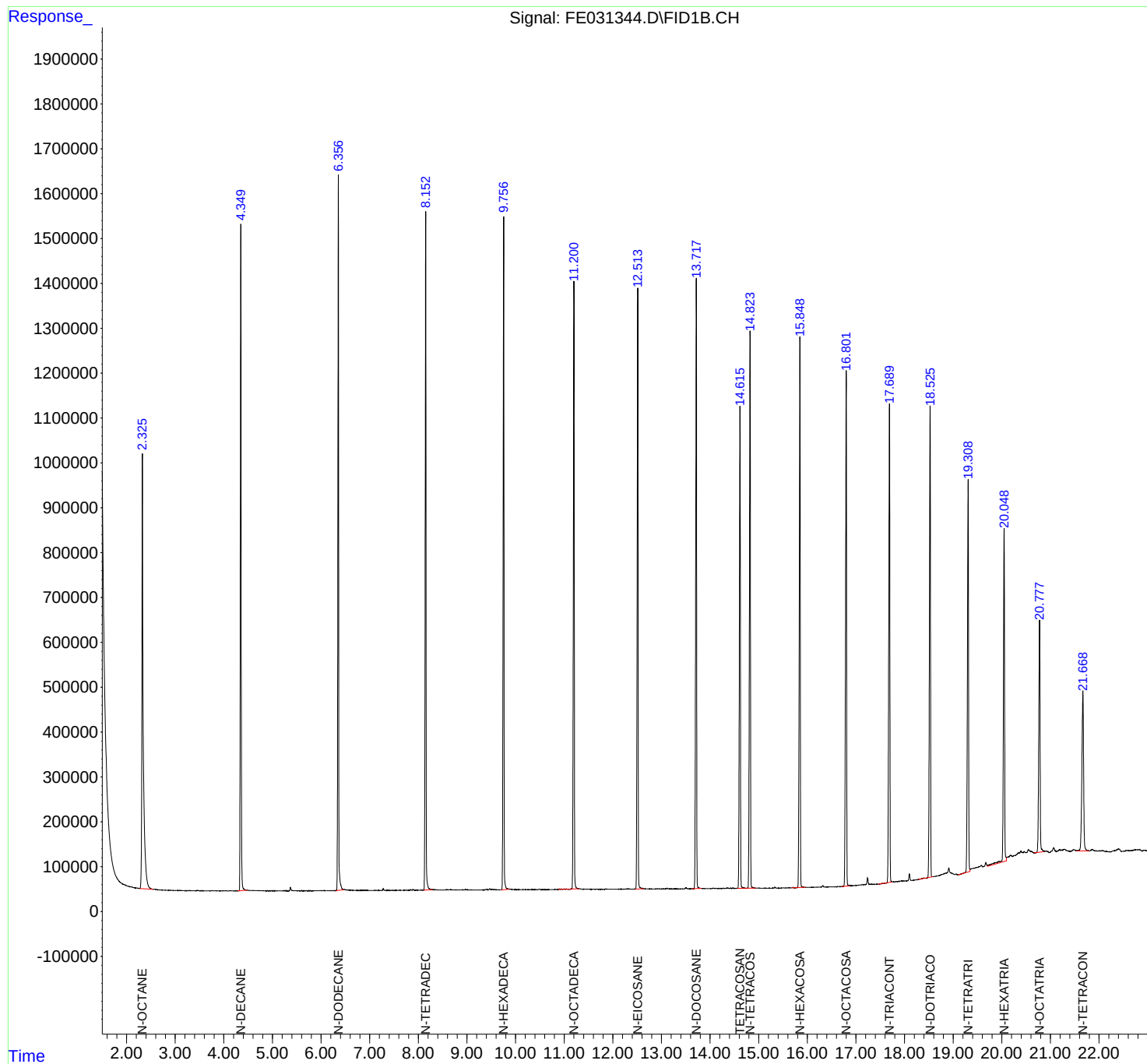
(f)=RT Delta > 1/2 Window

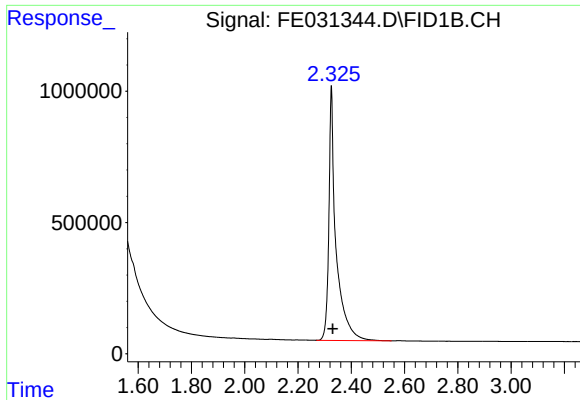
(m)=manual int.

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Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE021120.M
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QLast Update : Tue Feb 11 12:55:11 2020
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Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

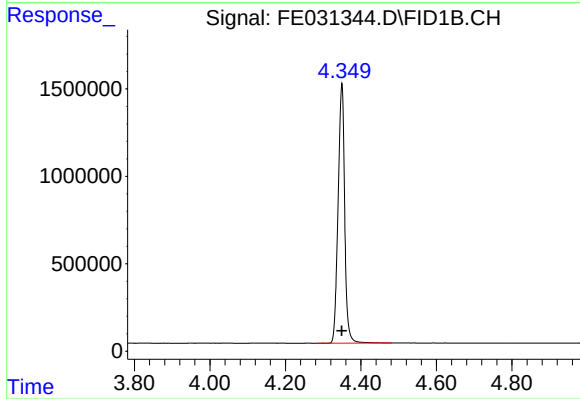
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





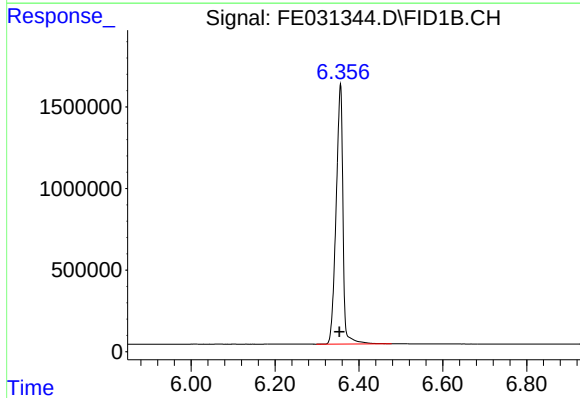
#1 N-OCTANE

R.T.: 2.325 min
Delta R.T.: -0.005 min
Response: 18143883
Conc: 52.11 ug/ml



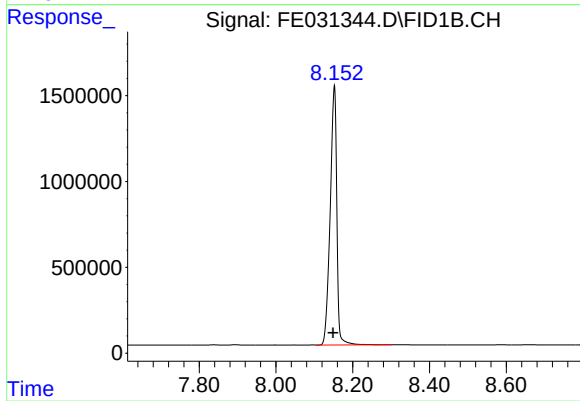
#2 N-DECANE

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 17871711
Conc: 53.93 ug/ml



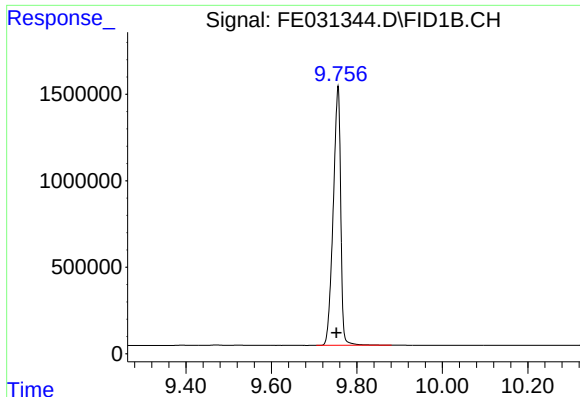
#3 N-DODECANE

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 18054388
Conc: 54.71 ug/ml



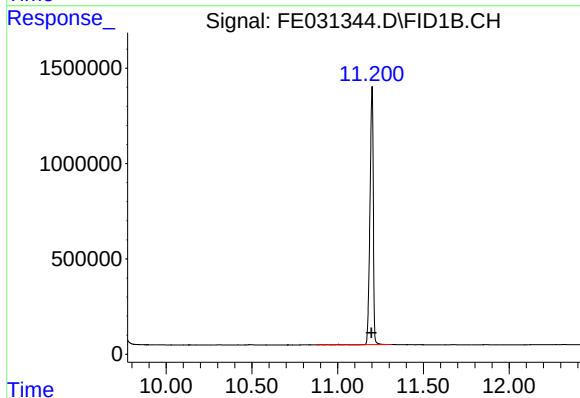
#4 N-TETRADECANE

R.T.: 8.150 min
Delta R.T.: 0.002 min
Response: 18068620
Conc: 53.47 ug/ml



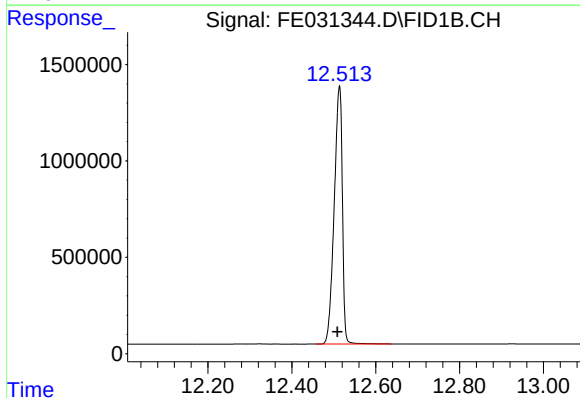
#5 N-HEXADECANE

R.T.: 9.754 min
Delta R.T.: 0.002 min
Response: 18209021
Conc: 53.00 ug/ml



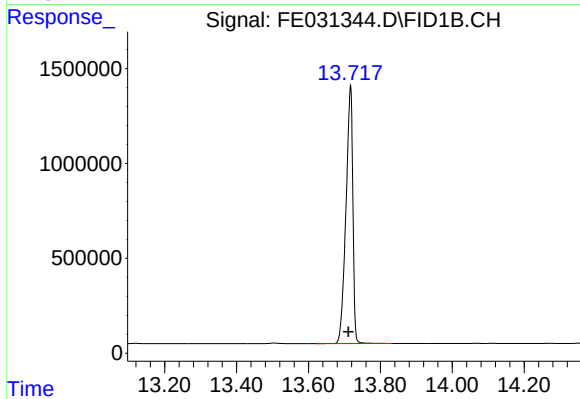
#6 N-OCTADECANE

R.T.: 11.199 min
Delta R.T.: 0.002 min
Response: 18154423
Conc: 52.64 ug/ml



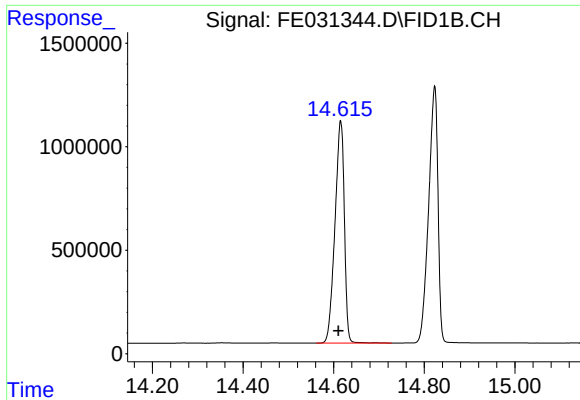
#7 N-EICOSANE

R.T.: 12.512 min
Delta R.T.: 0.003 min
Response: 18089598
Conc: 51.92 ug/ml



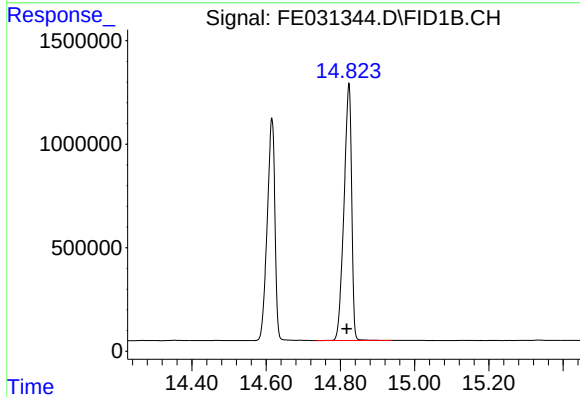
#8 N-DOCOSANE

R.T.: 13.715 min
Delta R.T.: 0.004 min
Response: 17954488
Conc: 50.88 ug/ml



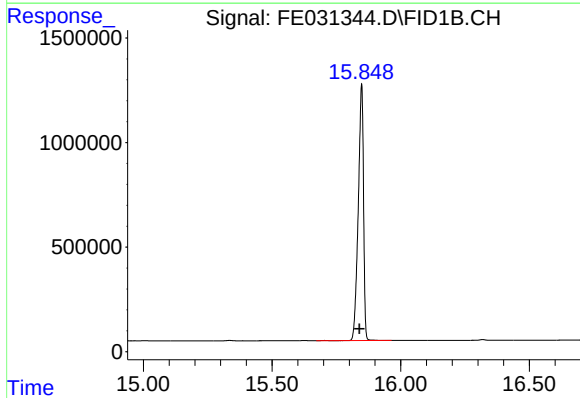
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.614 min
Delta R.T.: 0.004 min
Response: 15459910
Conc: 49.74 ug/ml



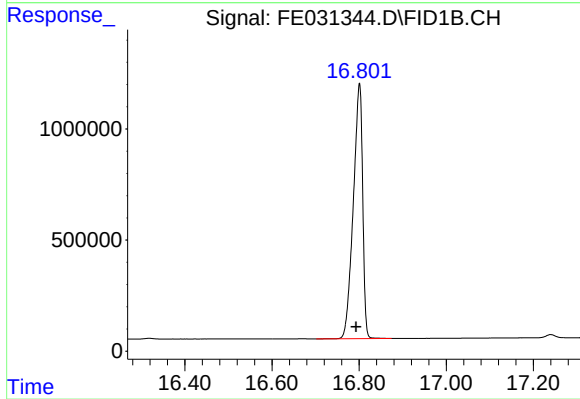
#10 N-TETRACOSANE

R.T.: 14.821 min
Delta R.T.: 0.004 min
Response: 17769054
Conc: 49.82 ug/ml



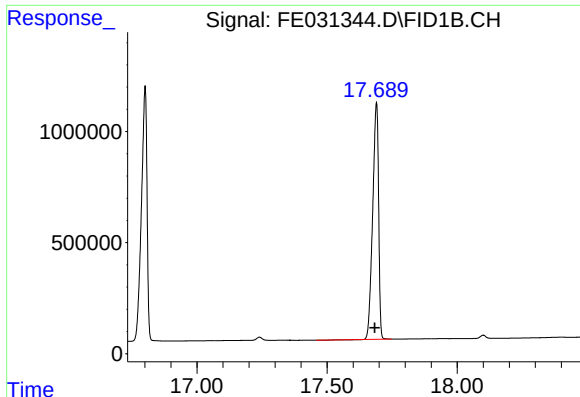
#11 N-HEXACOSANE

R.T.: 15.847 min
Delta R.T.: 0.007 min
Response: 17369611
Conc: 48.74 ug/ml



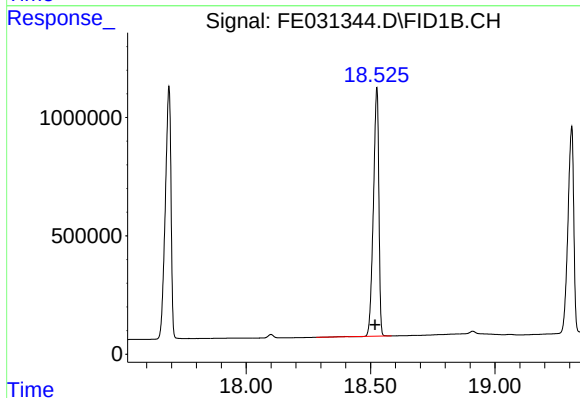
#12 N-OCTACOSANE

R.T.: 16.799 min
Delta R.T.: 0.006 min
Response: 17122996
Conc: 47.26 ug/ml



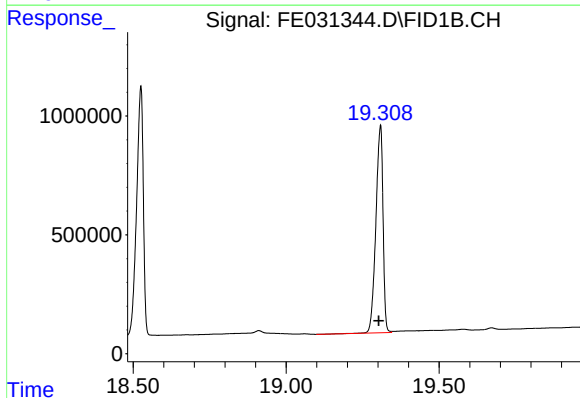
#13 N-TRIACONTANE

R.T.: 17.688 min
Delta R.T.: 0.005 min
Response: 16818653
Conc: 45.78 ug/ml



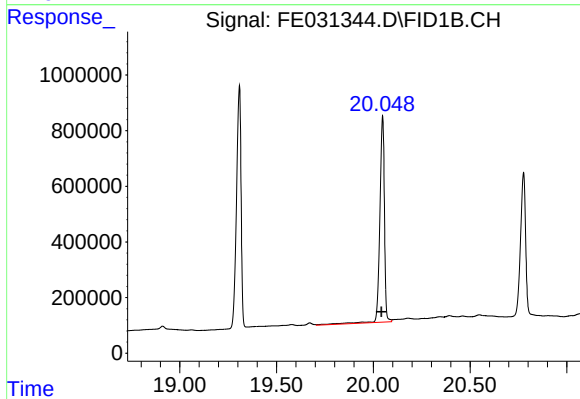
#14 N-DOTRIACONTANE

R.T.: 18.524 min
Delta R.T.: 0.005 min
Response: 15910880
Conc: 45.10 ug/ml



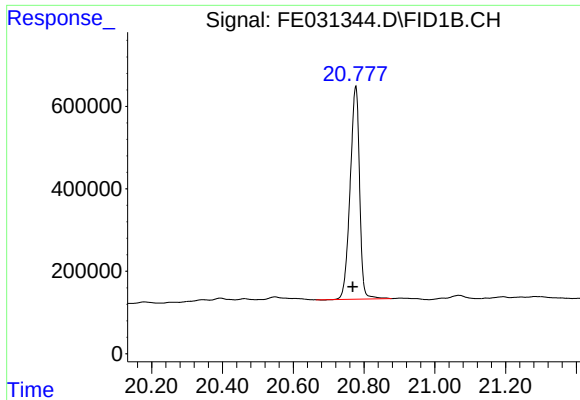
#15 N-TETRATRIACONTANE

R.T.: 19.306 min
Delta R.T.: 0.003 min
Response: 14127733
Conc: 46.26 ug/ml



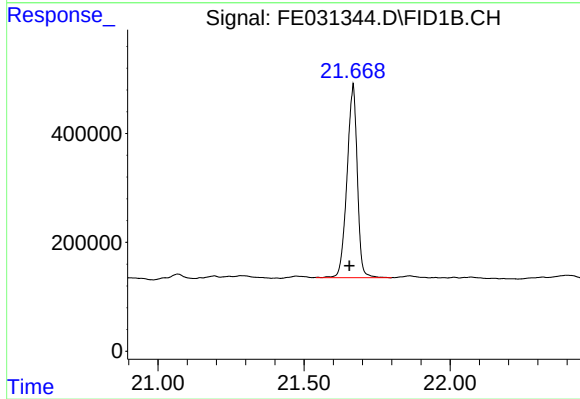
#16 N-HEXATRIACONTANE

R.T.: 20.047 min
Delta R.T.: 0.005 min
Response: 12123127
Conc: 48.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.776 min
Delta R.T.: 0.007 min
Response: 9581464
Conc: 49.39 ug/ml



#18 N-TETRACONTANE

R.T.: 21.667 min
Delta R.T.: 0.012 min
Response: 8661016
Conc: 47.13 ug/ml