

Data Path : P:\HPCHEM1\FID_E\Data\FE012418\
 Data File : FE025785.D
 Signal(s) : FID1B.CH
 Acq On : 24 Jan 2018 22:43
 Operator : UA/AJ
 Sample : J1279-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 09:31:27 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE011218.M
 Quant Title :
 QLast Update : Thu Jan 25 09:29:51 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...	14.808	2642866	14.530 ug/ml
Target Compounds			
1) N-OCTANE	2.456	327431	2.328 ug/ml
2) N-DECANE	4.549	758293	5.081 ug/ml
3) N-DODECANE	6.568	957313	6.001 ug/ml
4) N-TETRADECANE	8.362	1278579	7.016 ug/ml
5) N-HEXADECANE	9.961	1533047	7.505 ug/ml
6) N-OCTADECANE	11.401	1578841	7.144 ug/ml
7) N-EICOSANE	12.711	1585120	7.148 ug/ml
8) N-DOCOSANE	13.908	1842820	8.400 ug/ml
10) N-TETRACOSANE	15.059	148452	0.696 ug/ml
11) N-HEXACOSANE	16.028	1618141	8.396 ug/ml
12) N-OCTACOSANE	16.977	1822471	10.840 ug/ml
13) N-TRIACONTANE	17.956	196859	1.247 ug/ml
14) N-DOTRIACONTANE	18.696f	1907617	11.762 ug/ml
15) N-TETRATRIACONTANE	19.476f	1677078	10.795 ug/ml
16) N-HEXATRIACONTANE	20.214f	1421612	10.696 ug/ml

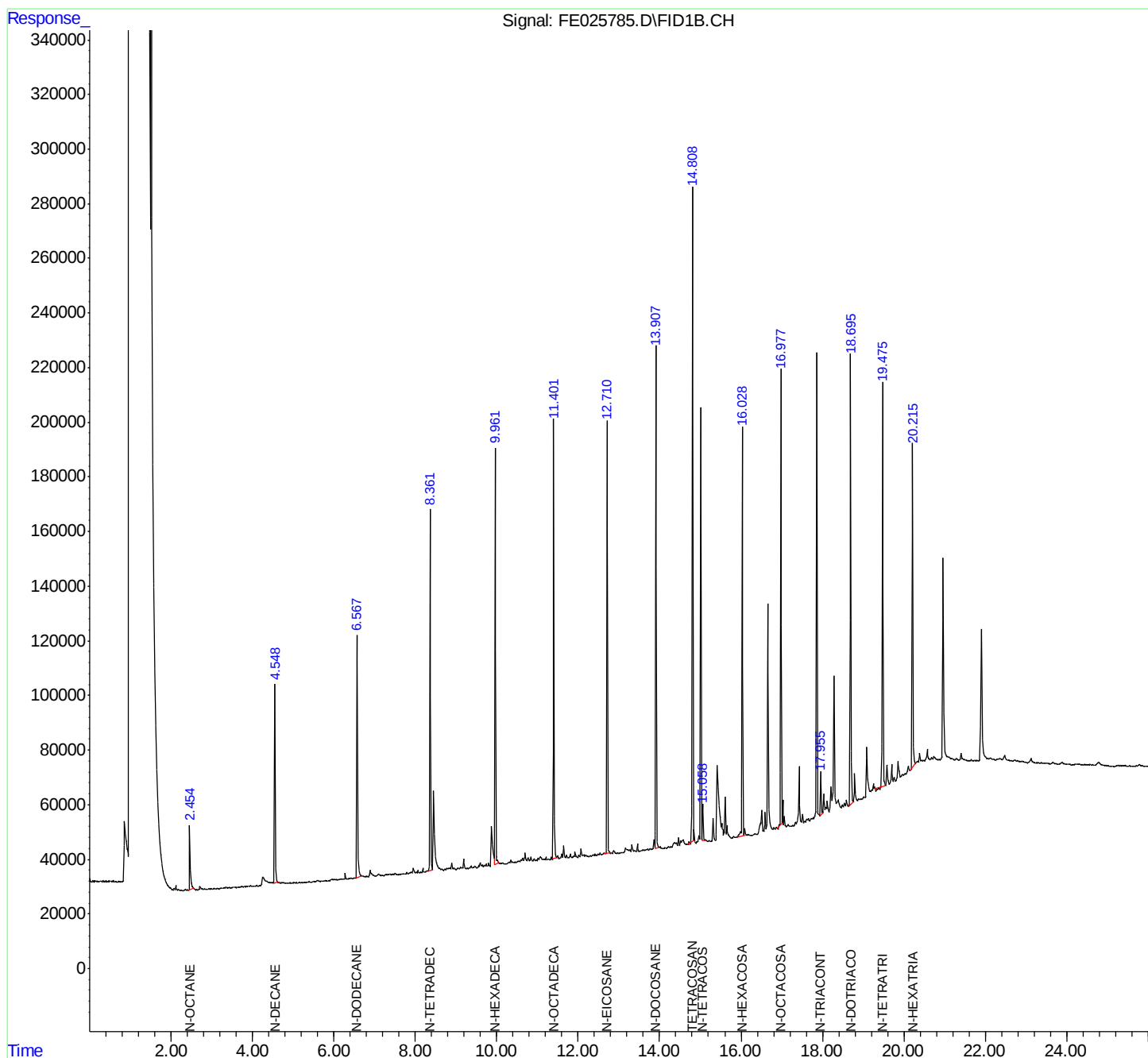
(f)=RT Delta > 1/2 Window

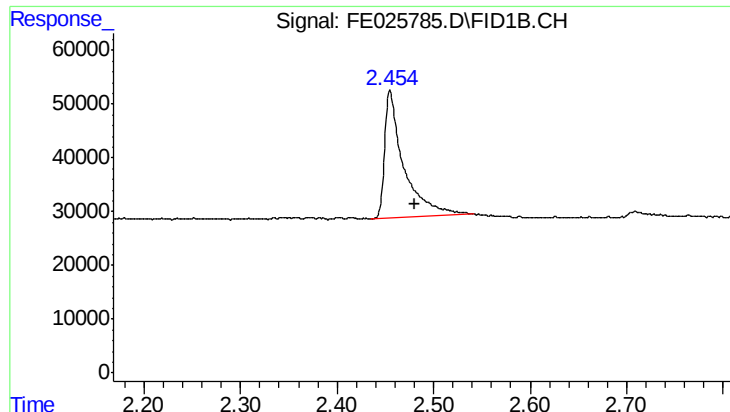
(m)=manual int.

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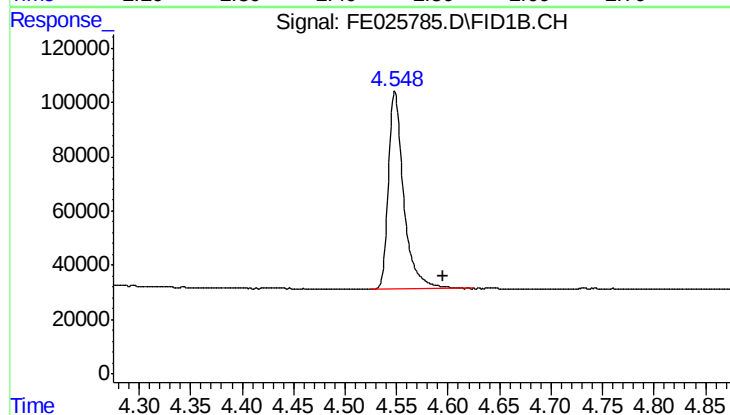
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





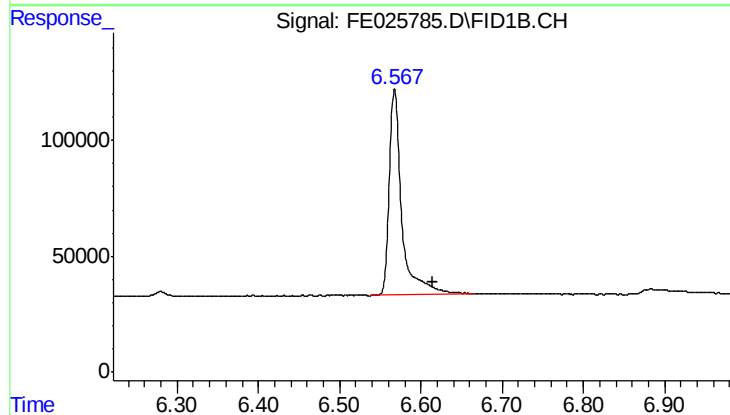
#1 N-OCTANE

R.T.: 2.456 min
Delta R.T.: -0.024 min
Response: 327431
Conc: 2.33 ug/ml



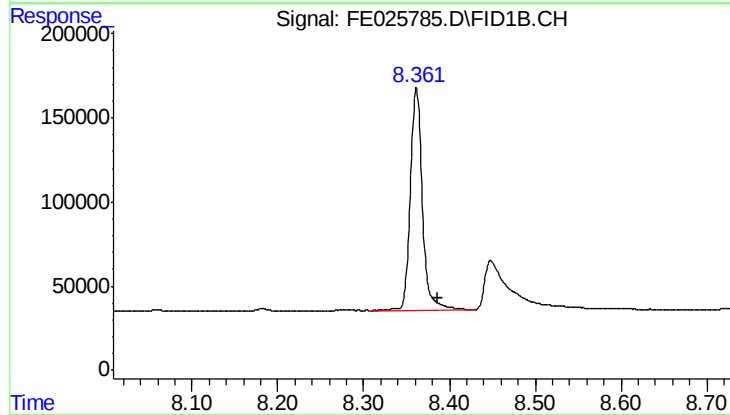
#2 N-DECANE

R.T.: 4.549 min
Delta R.T.: -0.046 min
Response: 758293
Conc: 5.08 ug/ml



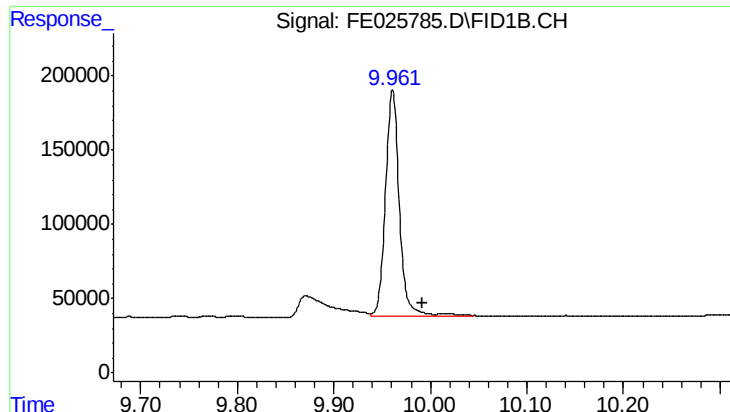
#3 N-DODECANE

R.T.: 6.568 min
Delta R.T.: -0.047 min
Response: 957313
Conc: 6.00 ug/ml



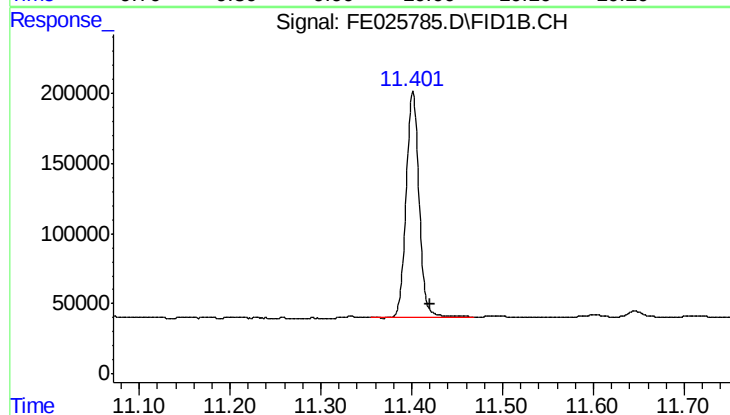
#4 N-TETRADECANE

R.T.: 8.362 min
Delta R.T.: -0.024 min
Response: 1278579
Conc: 7.02 ug/ml



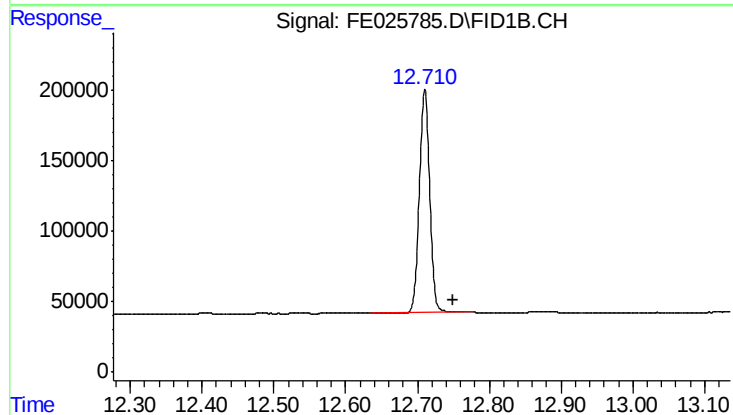
#5 N-HEXADECANE

R.T.: 9.961 min
Delta R.T.: -0.031 min
Response: 1533047
Conc: 7.51 ug/ml



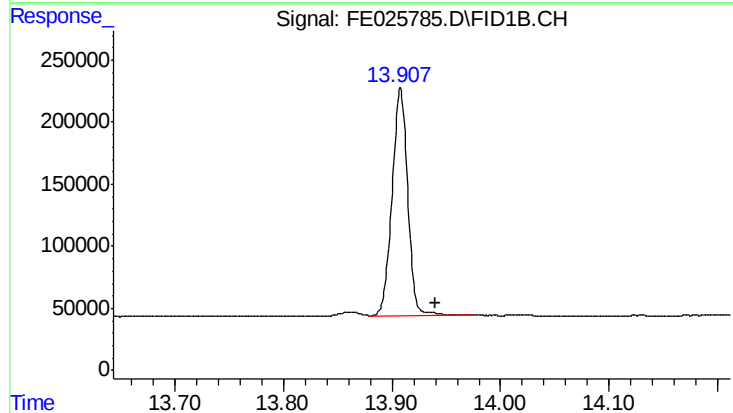
#6 N-OCTADECANE

R.T.: 11.401 min
Delta R.T.: -0.019 min
Response: 1578841
Conc: 7.14 ug/ml



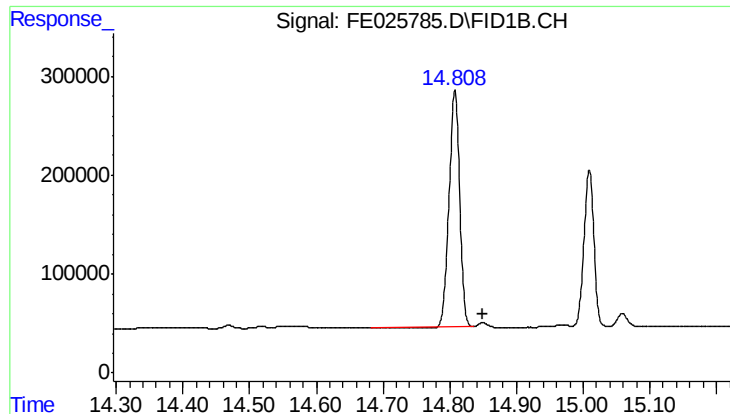
#7 N-EICOSANE

R.T.: 12.711 min
Delta R.T.: -0.039 min
Response: 1585120
Conc: 7.15 ug/ml



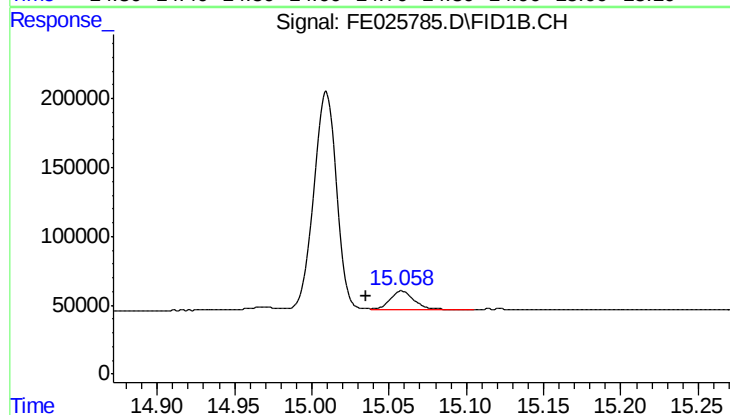
#8 N-DOCOSANE

R.T.: 13.908 min
Delta R.T.: -0.032 min
Response: 1842820
Conc: 8.40 ug/ml



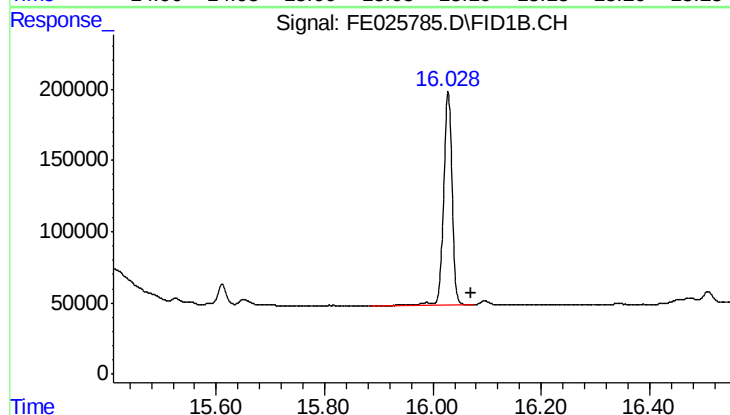
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.808 min
Delta R.T.: -0.042 min
Response: 2642866
Conc: 14.53 ug/ml



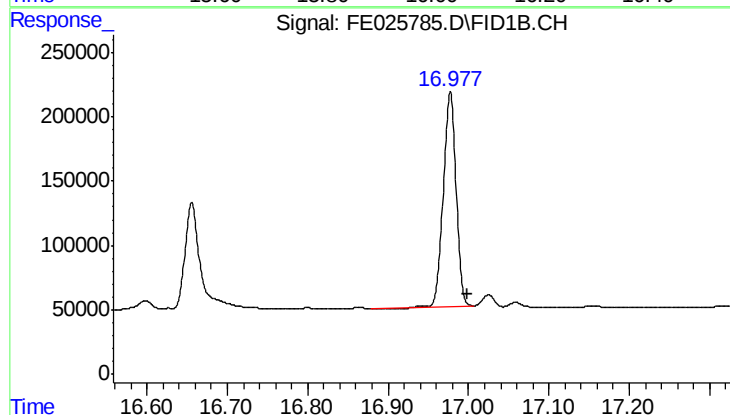
#10 N-TETRACOSANE

R.T.: 15.059 min
Delta R.T.: 0.024 min
Response: 148452
Conc: 0.70 ug/ml



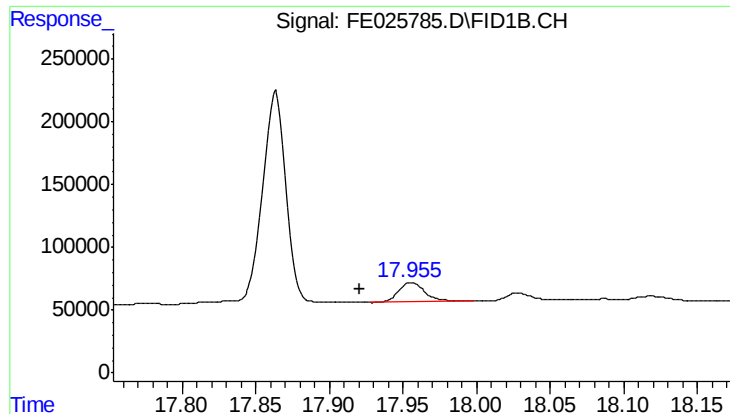
#11 N-HEXACOSANE

R.T.: 16.028 min
Delta R.T.: -0.042 min
Response: 1618141
Conc: 8.40 ug/ml



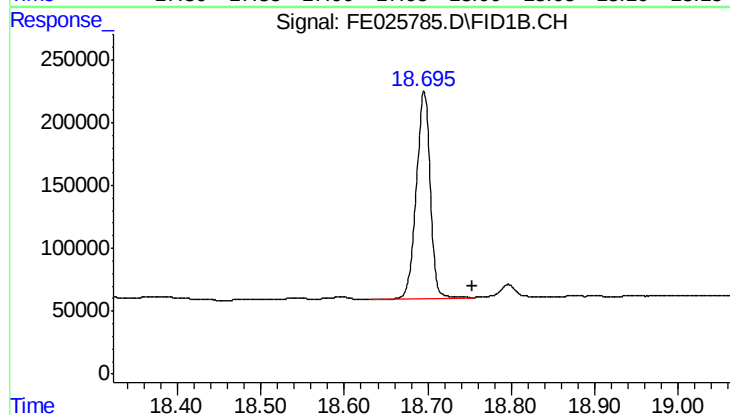
#12 N-OCTACOSANE

R.T.: 16.977 min
Delta R.T.: -0.022 min
Response: 1822471
Conc: 10.84 ug/ml



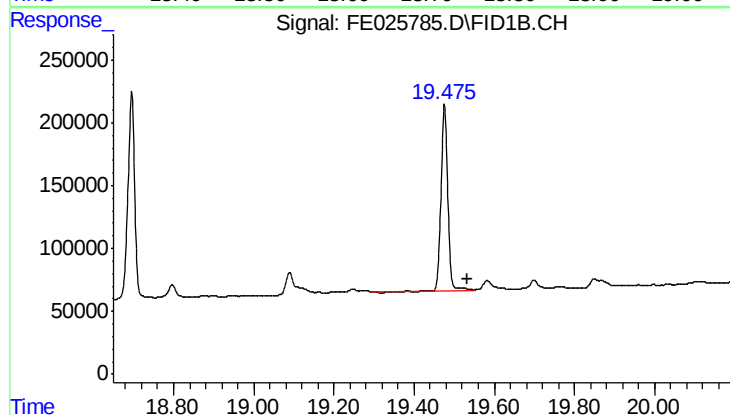
#13 N-TRIACONTANE

R.T.: 17.956 min
Delta R.T.: 0.035 min
Response: 196859
Conc: 1.25 ug/ml



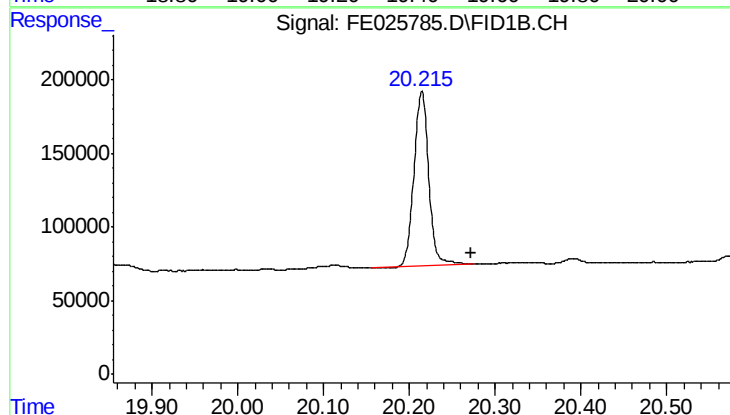
#14 N-DOTRIACONTANE

R.T.: 18.696 min
Delta R.T.: -0.057 min
Response: 1907617
Conc: 11.76 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.476 min
Delta R.T.: -0.059 min
Response: 1677078
Conc: 10.79 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.214 min
Delta R.T.: -0.058 min
Response: 1421612
Conc: 10.70 ug/ml