

Data Path : P:\HPCHEM1\FID\_E\Data\FE012618\  
 Data File : FE025807.D  
 Signal(s) : FID1B.CH  
 Acq On : 25 Jan 2018 17:29  
 Operator : UA/AJ  
 Sample : 20 TRPH STD  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 25 18:00:04 2018  
 Quant Method : P:\HPCHEM1\FID\_E\methods\FE012518.M  
 Quant Title :  
 QLast Update : Thu Jan 25 17:52:02 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

Compound	R.T.	Response	Conc Units
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System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.774	3010441	20.311 ug/ml
Target Compounds			
1) N-OCTANE	2.475	2805475	18.380 ug/ml
2) N-DECANE	4.526	2987503	18.189 ug/ml
3) N-DODECANE	6.540	3167199	17.885 ug/ml
4) N-TETRADECANE	8.334	3404684	17.808 ug/ml
5) N-HEXADECANE	9.933	3596120	18.251 ug/ml
6) N-OCTADECANE	11.373	3823426	19.177 ug/ml
7) N-EICOSANE	12.681	3797449	19.833 ug/ml
8) N-DOCOSANE	13.877	3630082	20.268 ug/ml
10) N-TETRACOSANE	14.978	3417533	20.693 ug/ml
11) N-HEXACOSANE	15.996	3062924	20.084 ug/ml
12) N-OCTACOSANE	16.944	2784161	18.885 ug/ml
13) N-TRIACONTANE	17.830	2730162	18.537 ug/ml
14) N-DOTRIACONTANE	18.662	2661248	18.799 ug/ml
15) N-TETRATRIACONTANE	19.443	2362264	18.809 ug/ml
16) N-HEXATRIACONTANE	20.180	1966742	18.335 ug/mlm
17) N-OCTATRIACONTANE	20.928	1921661	18.593 ug/ml
18) N-TETRACONTANE	21.854	2262355	20.194 ug/ml
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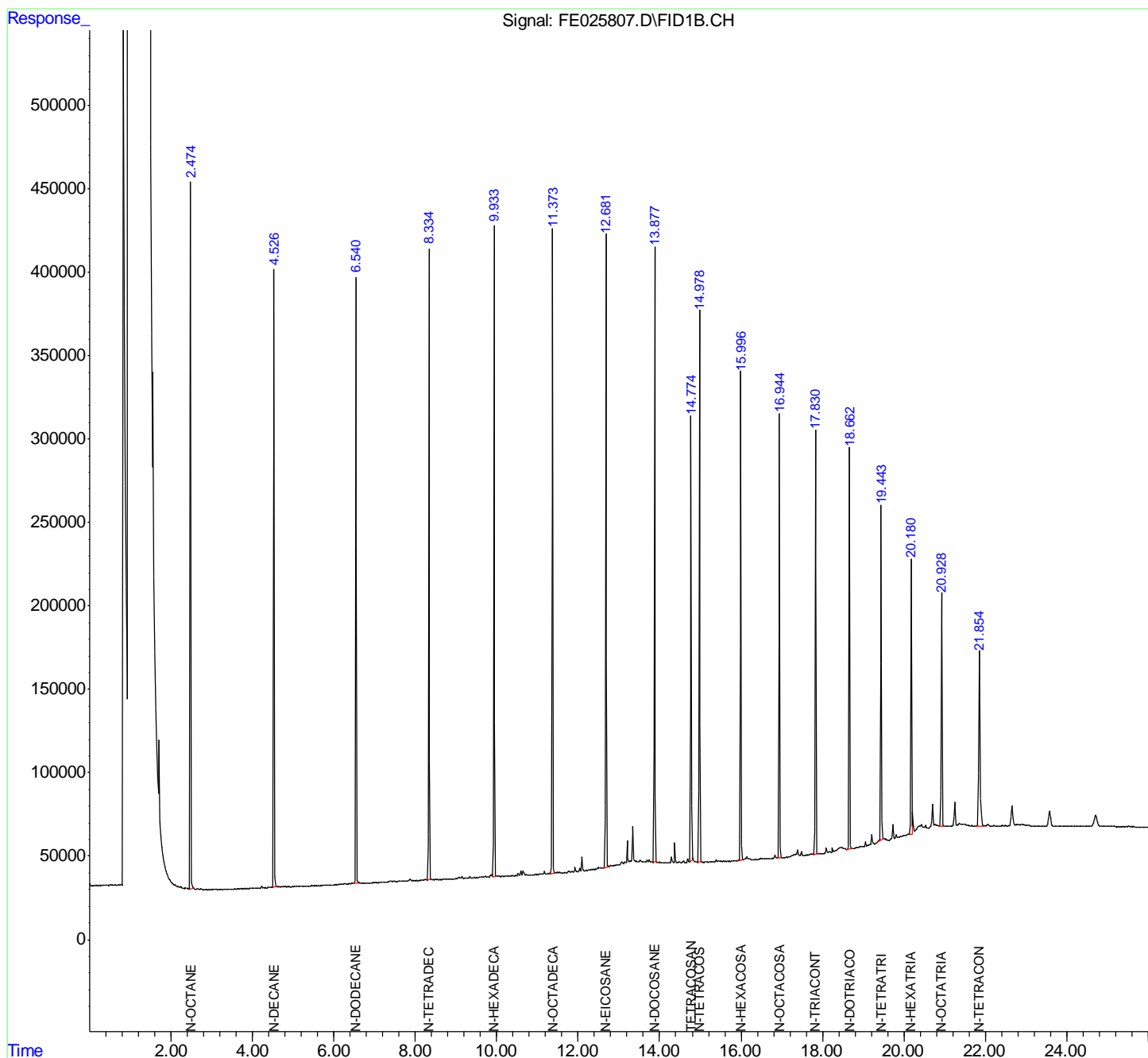
(f)=RT Delta > 1/2 Window

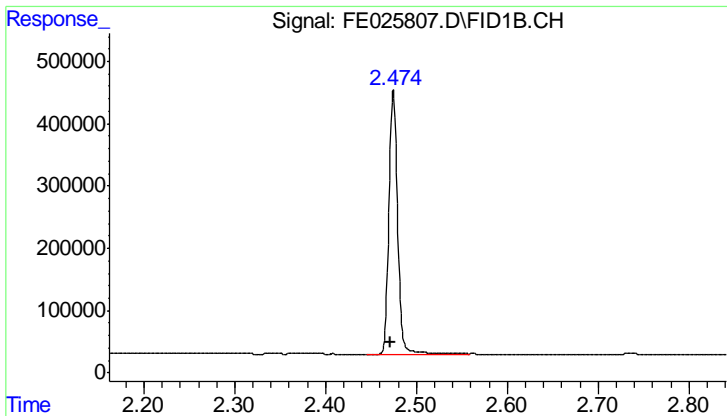
(m)=manual int.

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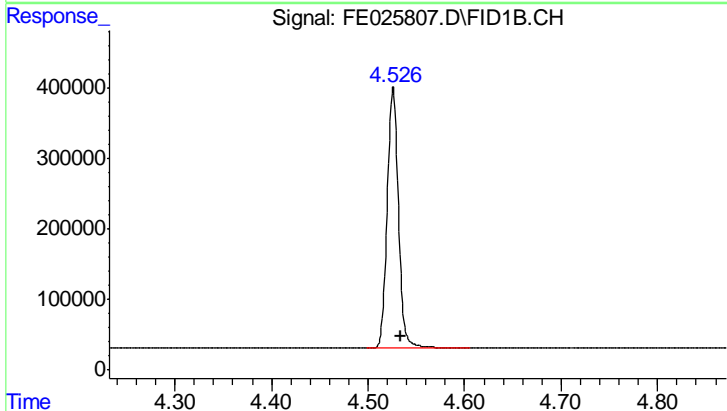
Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um





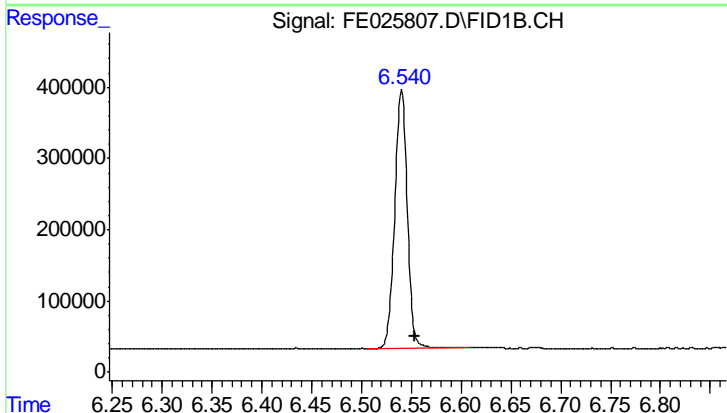
#1 N-OCTANE

R.T.: 2.475 min  
Delta R.T.: 0.003 min  
Response: 2805475  
Conc: 18.38 ug/ml



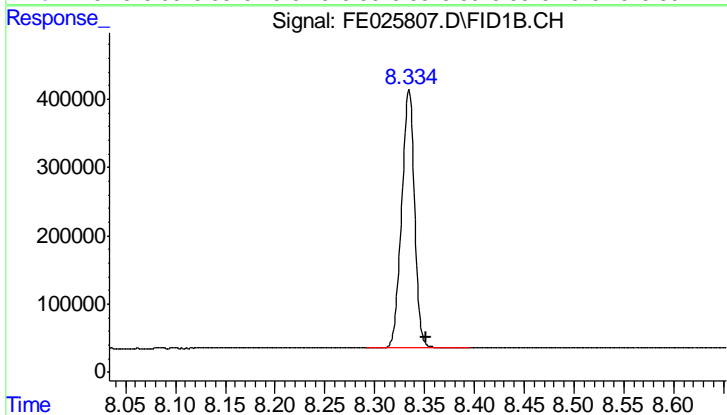
#2 N-DECANE

R.T.: 4.526 min  
Delta R.T.: -0.008 min  
Response: 2987503  
Conc: 18.19 ug/ml



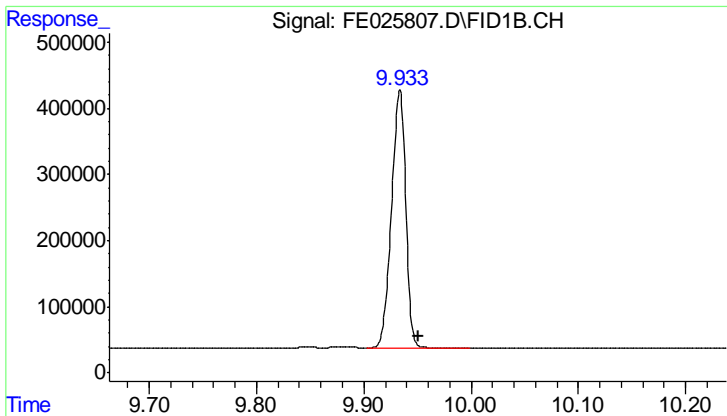
#3 N-DODECANE

R.T.: 6.540 min  
Delta R.T.: -0.014 min  
Response: 3167199  
Conc: 17.89 ug/ml



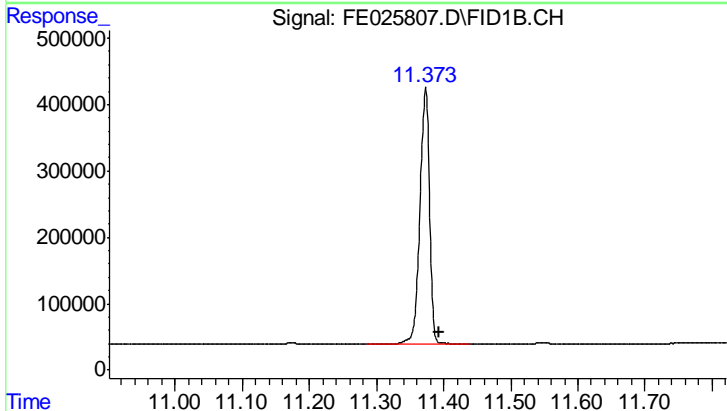
#4 N-TETRADECANE

R.T.: 8.334 min  
Delta R.T.: -0.017 min  
Response: 3404684  
Conc: 17.81 ug/ml



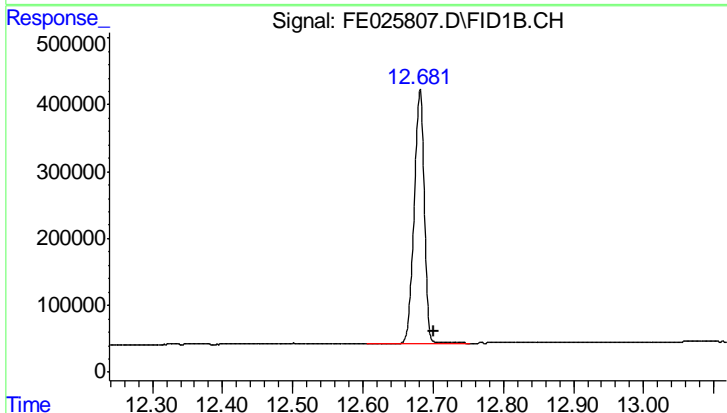
#5 N-HEXADECANE

R.T.: 9.933 min  
Delta R.T.: -0.018 min  
Response: 3596120  
Conc: 18.25 ug/ml



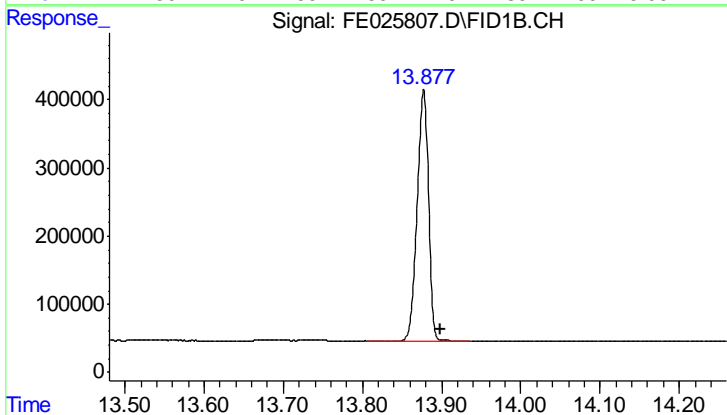
#6 N-OCTADECANE

R.T.: 11.373 min  
Delta R.T.: -0.020 min  
Response: 3823426  
Conc: 19.18 ug/ml



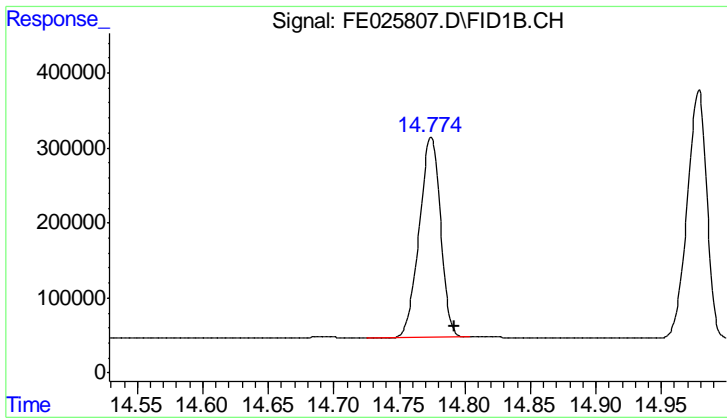
#7 N-EICOSANE

R.T.: 12.681 min  
Delta R.T.: -0.020 min  
Response: 3797449  
Conc: 19.83 ug/ml



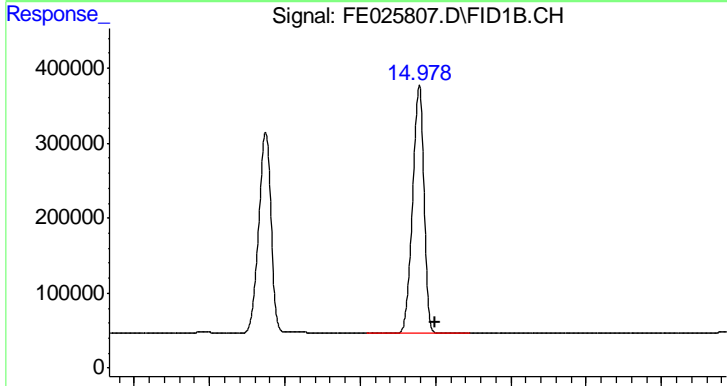
#8 N-DOCOSANE

R.T.: 13.877 min  
Delta R.T.: -0.020 min  
Response: 3630082  
Conc: 20.27 ug/ml



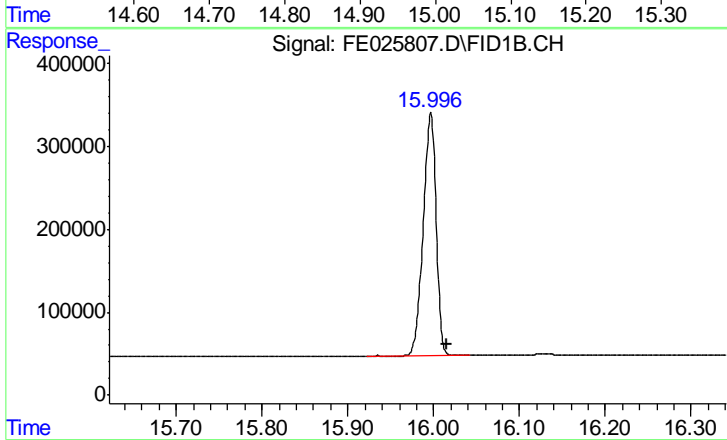
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.774 min  
Delta R.T.: -0.017 min  
Response: 3010441  
Conc: 20.31 ug/ml



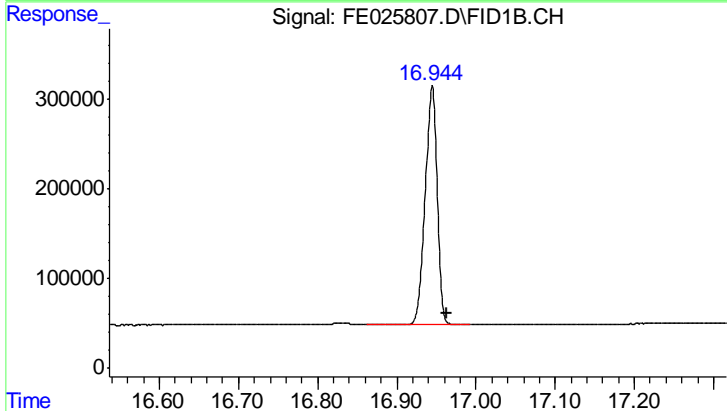
#10 N-TETRACOSANE

R.T.: 14.978 min  
Delta R.T.: -0.021 min  
Response: 3417533  
Conc: 20.69 ug/ml



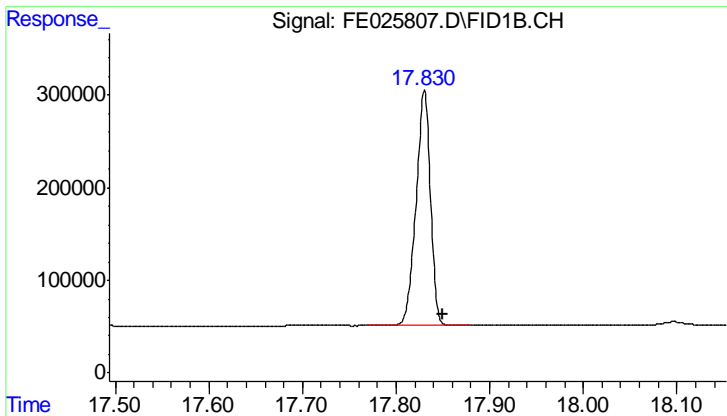
#11 N-HEXACOSANE

R.T.: 15.996 min  
Delta R.T.: -0.019 min  
Response: 3062924  
Conc: 20.08 ug/ml



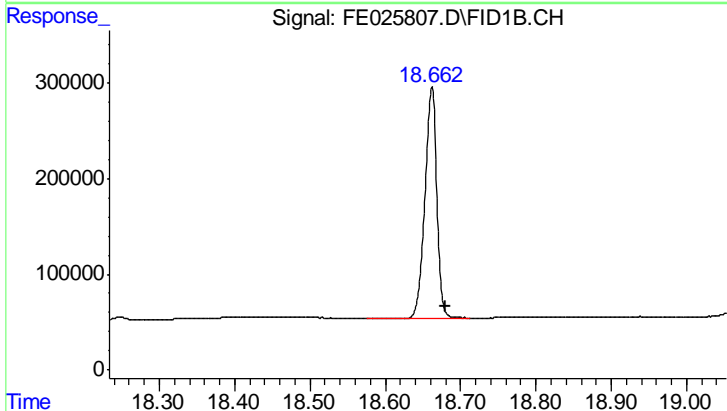
#12 N-OCTACOSANE

R.T.: 16.944 min  
Delta R.T.: -0.019 min  
Response: 2784161  
Conc: 18.89 ug/ml



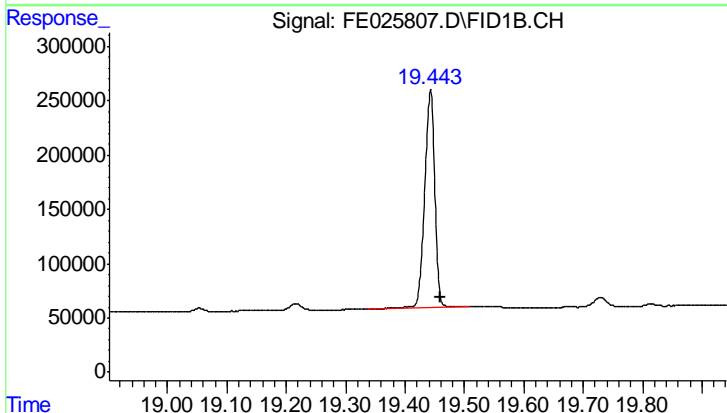
#13 N-TRIACONTANE

R.T.: 17.830 min  
Delta R.T.: -0.020 min  
Response: 2730162  
Conc: 18.54 ug/ml



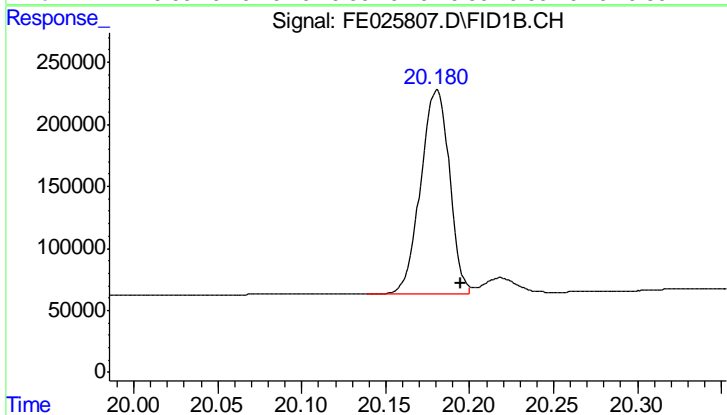
#14 N-DOTRIACONTANE

R.T.: 18.662 min  
Delta R.T.: -0.018 min  
Response: 2661248  
Conc: 18.80 ug/ml



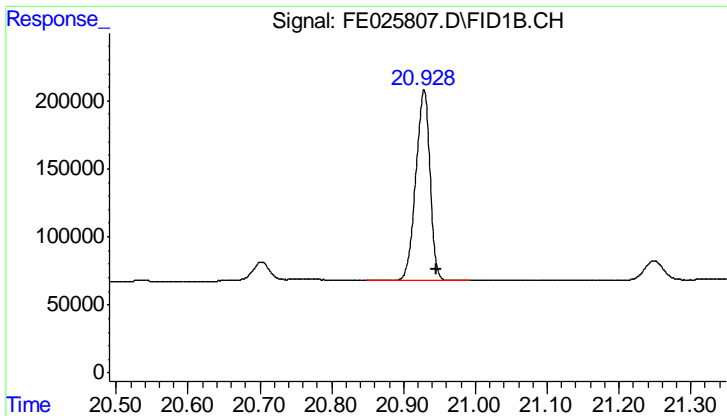
#15 N-TETRATRIACONTANE

R.T.: 19.443 min  
Delta R.T.: -0.018 min  
Response: 2362264  
Conc: 18.81 ug/ml



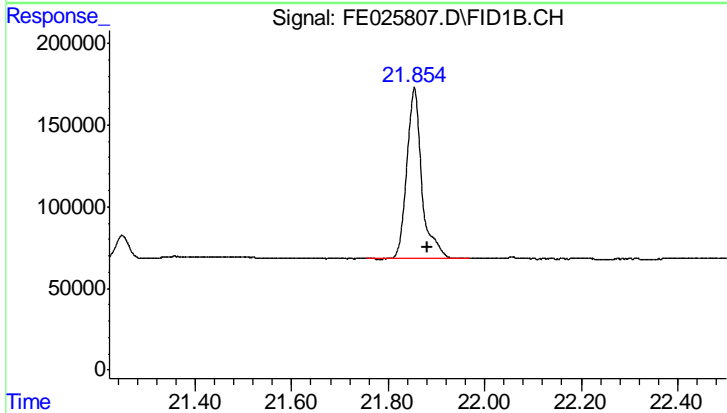
#16 N-HEXATRIACONTANE

R.T.: 20.180 min  
Delta R.T.: -0.015 min  
Response: 1966742  
Conc: 18.33 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.928 min  
Delta R.T.: -0.018 min  
Response: 1921661  
Conc: 18.59 ug/ml



#18 N-TETRACONTANE

R.T.: 21.854 min  
Delta R.T.: -0.026 min  
Response: 2262355  
Conc: 20.19 ug/ml