

Data Path : P:\HPCHEM1\FID E\Data\FE012618\
 Data File : FE025827.D
 Signal(s) : FID1B.CH
 Acq On : 26 Jan 2018 6:15
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 06:57:27 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE012518.M
 Quant Title :
 QLast Update : Thu Jan 25 19:09:07 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...	14.778	8593772	55.127 ug/ml
Target Compounds				
1)	N-OCTANE	2.467	7033851	47.643 ug/ml
2)	N-DECANE	4.527	7763265	48.895 ug/ml
3)	N-DODECANE	6.544	8598479	50.684 ug/ml
4)	N-TETRADECANE	8.338	9497969	51.498 ug/ml
5)	N-HEXADECANE	9.938	10081173	51.914 ug/ml
6)	N-OCTADECANE	11.378	10572502	51.426 ug/ml
7)	N-EICOSANE	12.686	10464752	52.251 ug/ml
8)	N-DOCOSANE	13.883	10192264	54.103 ug/ml
10)	N-TETRACOSANE	14.985	9618928	54.674 ug/ml
11)	N-HEXACOSANE	16.001	8719518	54.617 ug/ml
12)	N-OCTACOSANE	16.948	7824708	52.539 ug/ml
13)	N-TRIACONTANE	17.834	7616206	51.580 ug/ml
14)	N-DOTRIACONTANE	18.663	7403055	49.458 ug/ml
15)	N-TETRATRIACONTANE	19.444	6420335	49.893 ug/ml
16)	N-HEXATRIACONTANE	20.181	5525859	51.780 ug/ml
17)	N-OCTATRIACONTANE	20.930	5339253	50.961 ug/ml
18)	N-TETRACONTANE	21.858	5644999	49.073 ug/ml

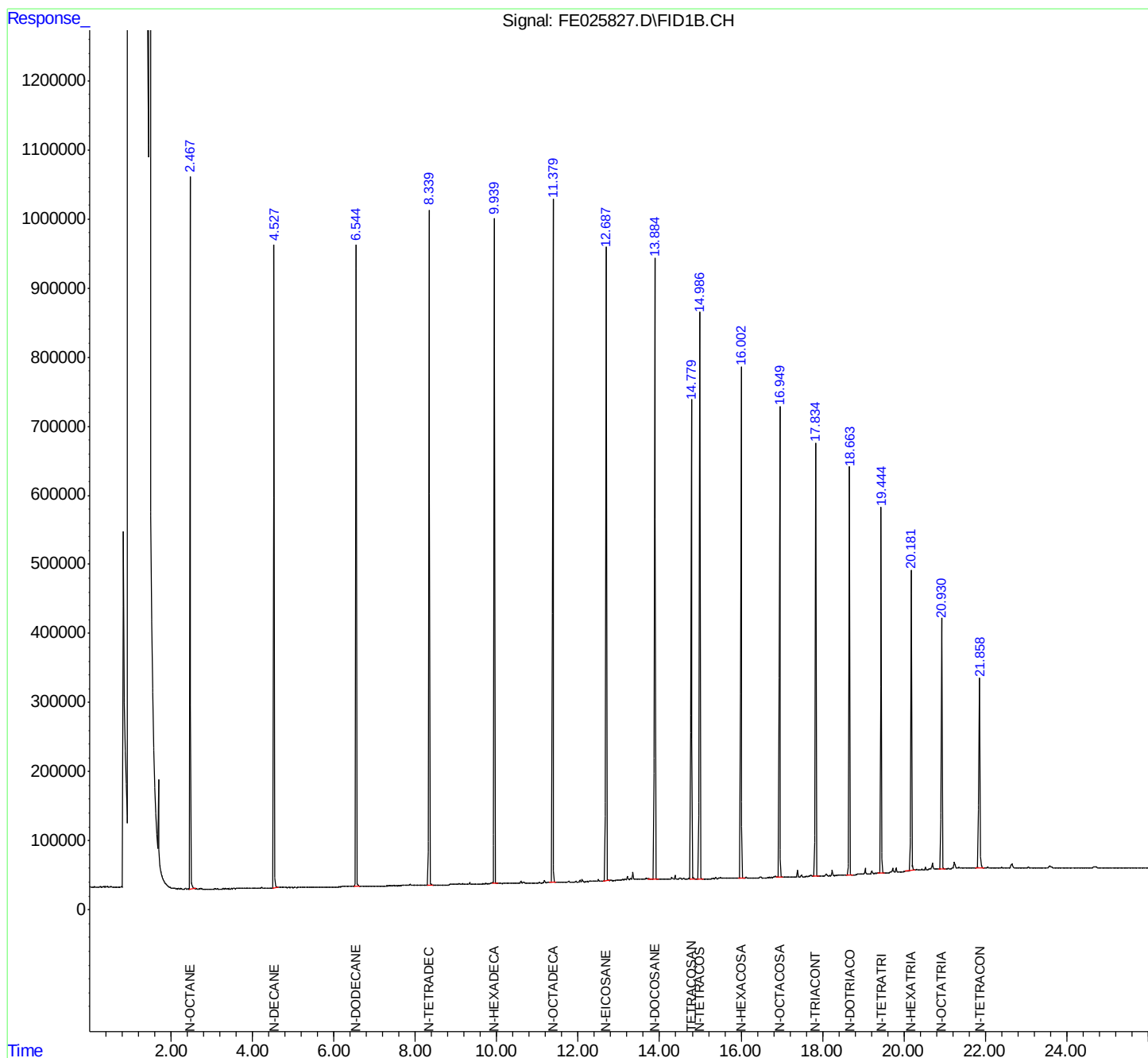
(f)=RT Delta > 1/2 Window

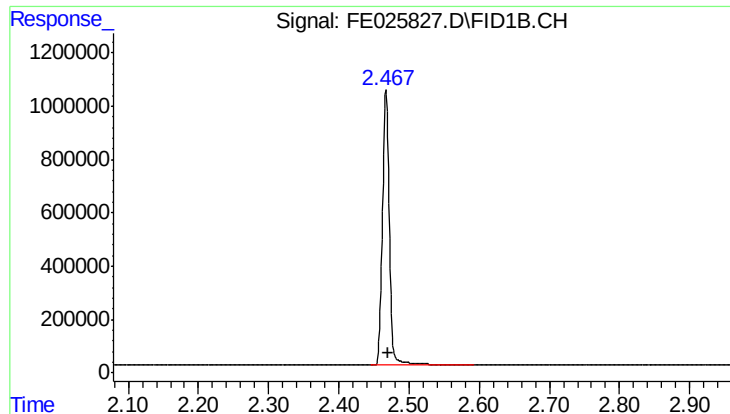
(m)=manual int.

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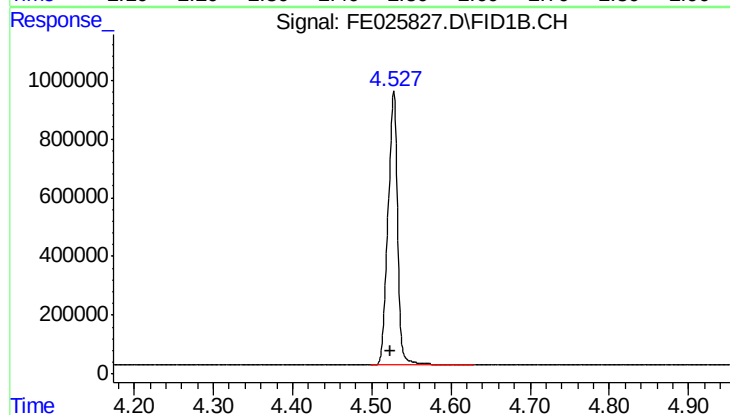
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





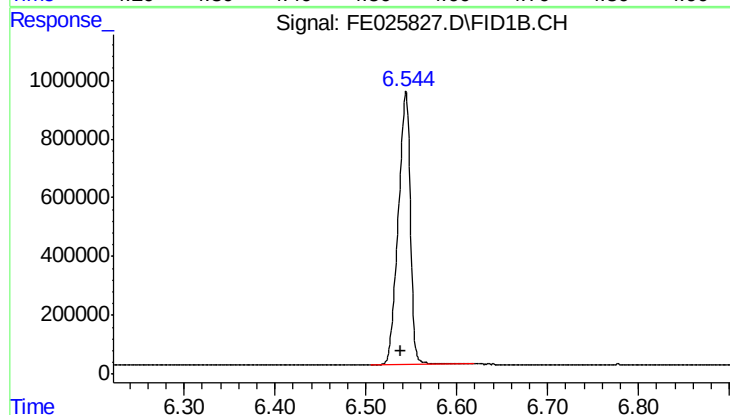
#1 N-OCTANE

R.T.: 2.467 min
Delta R.T.: -0.002 min
Response: 7033851
Conc: 47.64 ug/ml



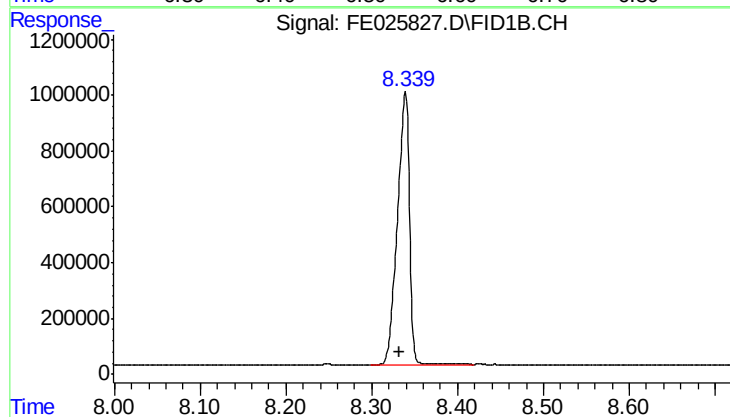
#2 N-DECANE

R.T.: 4.527 min
Delta R.T.: 0.003 min
Response: 7763265
Conc: 48.89 ug/ml



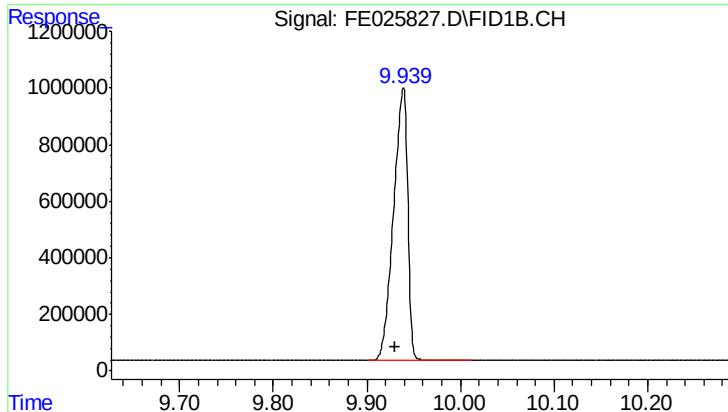
#3 N-DODECANE

R.T.: 6.544 min
Delta R.T.: 0.005 min
Response: 8598479
Conc: 50.68 ug/ml



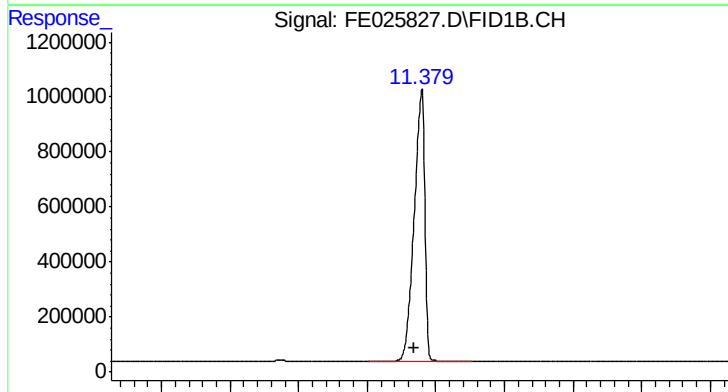
#4 N-TETRADECANE

R.T.: 8.338 min
Delta R.T.: 0.006 min
Response: 9497969
Conc: 51.50 ug/ml



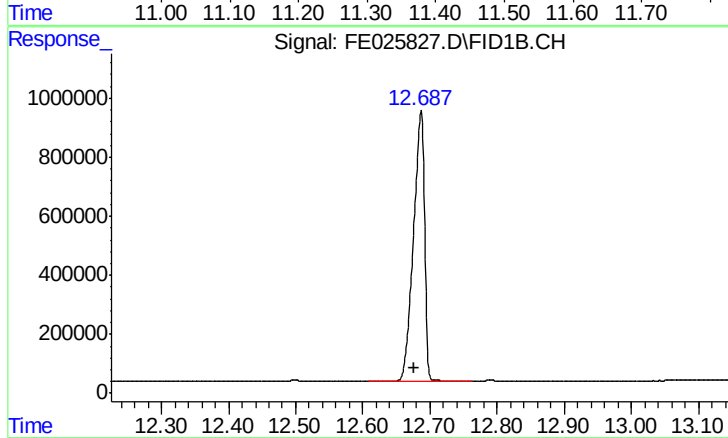
#5 N-HEXADECANE

R.T.: 9.938 min
Delta R.T.: 0.007 min
Response: 10081173
Conc: 51.91 ug/ml



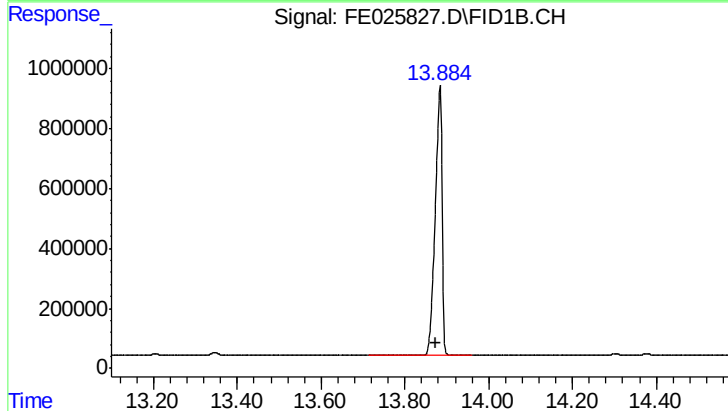
#6 N-OCTADECANE

R.T.: 11.378 min
Delta R.T.: 0.009 min
Response: 10572502
Conc: 51.43 ug/ml



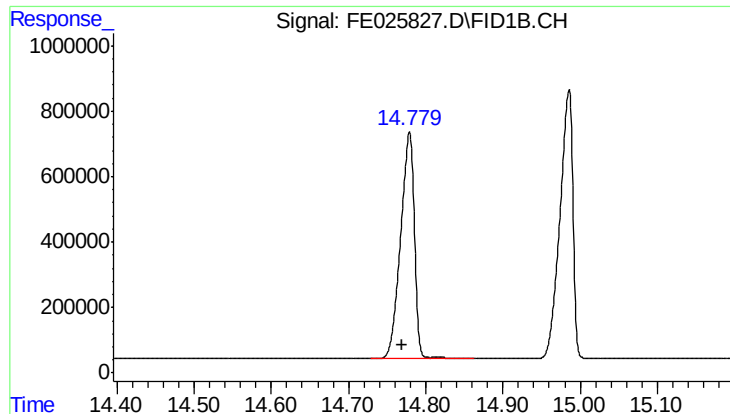
#7 N-EICOSANE

R.T.: 12.686 min
Delta R.T.: 0.010 min
Response: 10464752
Conc: 52.25 ug/ml



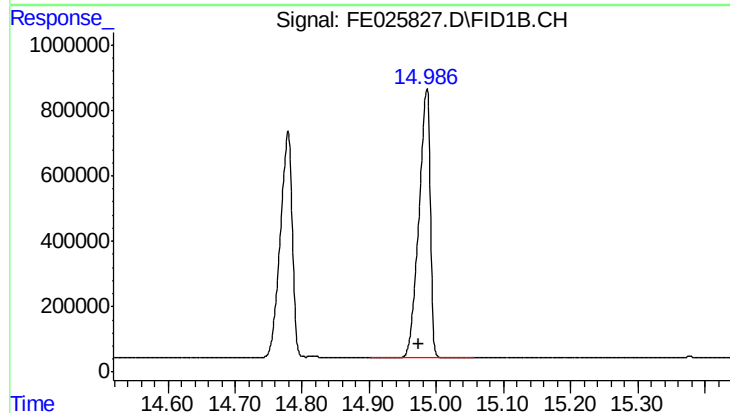
#8 N-DOCOSANE

R.T.: 13.883 min
Delta R.T.: 0.010 min
Response: 10192264
Conc: 54.10 ug/ml



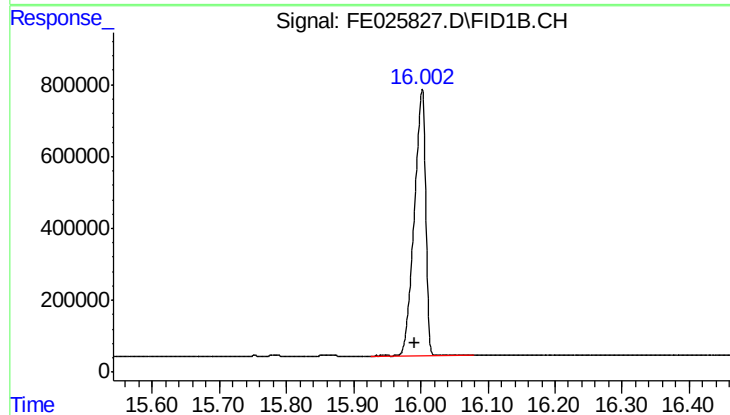
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.778 min
Delta R.T.: 0.009 min
Response: 8593772
Conc: 55.13 ug/ml



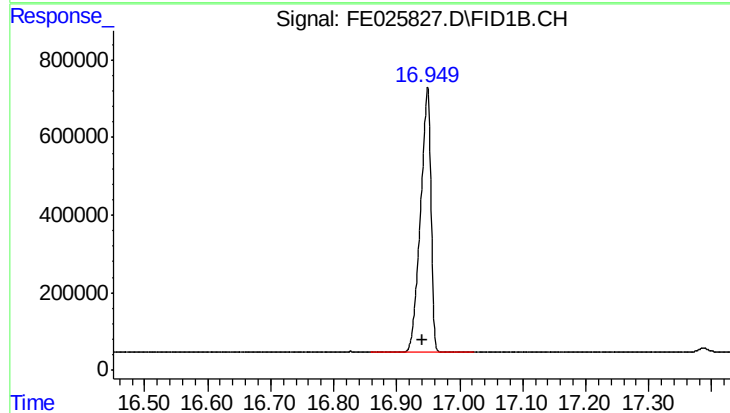
#10 N-TETRACOSANE

R.T.: 14.985 min
Delta R.T.: 0.012 min
Response: 9618928
Conc: 54.67 ug/ml



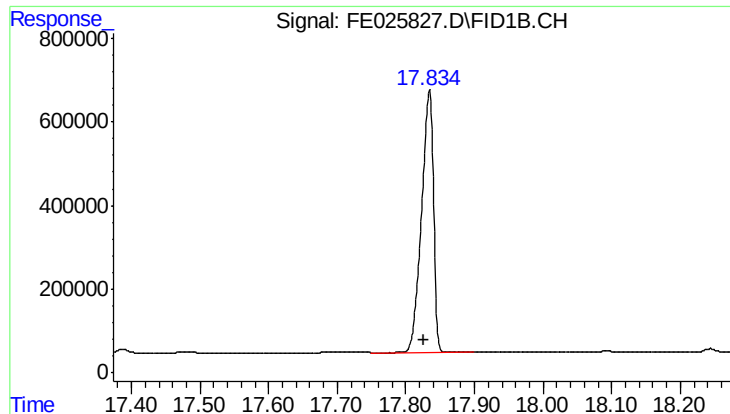
#11 N-HEXACOSANE

R.T.: 16.001 min
Delta R.T.: 0.009 min
Response: 8719518
Conc: 54.62 ug/ml



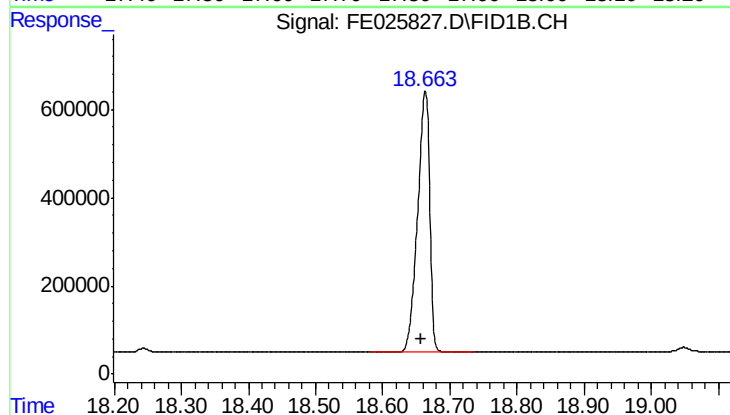
#12 N-OCTACOSANE

R.T.: 16.948 min
Delta R.T.: 0.008 min
Response: 7824708
Conc: 52.54 ug/ml



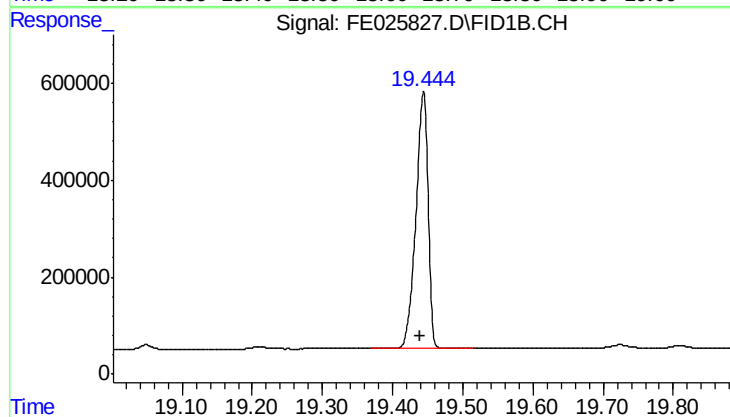
#13 N-TRIACONTANE

R.T.: 17.834 min
Delta R.T.: 0.008 min
Response: 7616206
Conc: 51.58 ug/ml



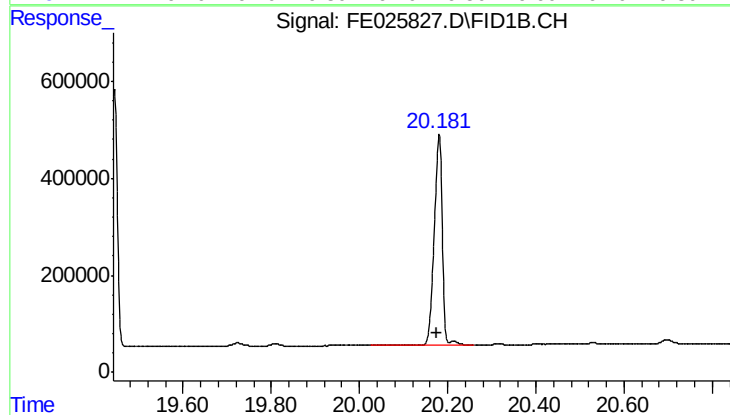
#14 N-DOTRIACONTANE

R.T.: 18.663 min
Delta R.T.: 0.007 min
Response: 7403055
Conc: 49.46 ug/ml



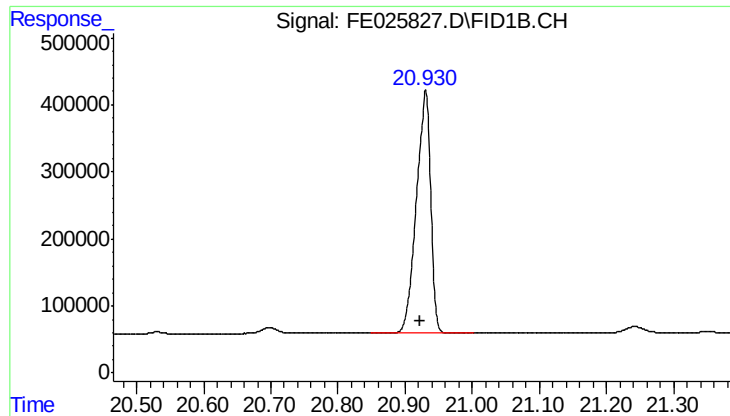
#15 N-TETRATRIACONTANE

R.T.: 19.444 min
Delta R.T.: 0.006 min
Response: 6420335
Conc: 49.89 ug/ml



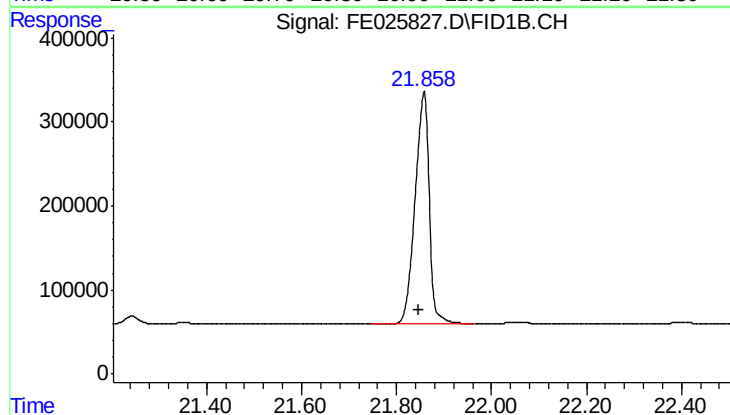
#16 N-HEXATRIACONTANE

R.T.: 20.181 min
Delta R.T.: 0.004 min
Response: 5525859
Conc: 51.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.930 min
Delta R.T.: 0.008 min
Response: 5339253
Conc: 50.96 ug/ml



#18 N-TETRACONTANE

R.T.: 21.858 min
Delta R.T.: 0.011 min
Response: 5644999
Conc: 49.07 ug/ml