

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080718\
 Data File : FE028498.D
 Signal(s) : FID1B.CH
 Acq On : 07 Aug 2018 13:55
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 14:24:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE073118.M
 Quant Title :
 QLast Update : Tue Jul 31 14:21:48 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...	14.996	7691565	47.430 ug/ml
Target Compounds			
1) N-OCTANE	2.564	7861404	47.948 ug/ml
2) N-DECANE	4.674	8873762	48.049 ug/ml
3) N-DODECANE	6.706	9556624	48.211 ug/ml
4) N-TETRADECANE	8.513	9887023	48.020 ug/ml
5) N-HEXADECANE	10.124	9861698	47.611 ug/ml
6) N-OCTADECANE	11.573	9651944	47.291 ug/ml
7) N-EICOSANE	12.890	9292603	47.212 ug/ml
8) N-DOCOSANE	14.094	9041539	47.572 ug/ml
10) N-TETRACOSANE	15.204	8852692	47.643 ug/ml
11) N-HEXACOSANE	16.229	8818896	48.221 ug/ml
12) N-OCTACOSANE	17.183	8886584	48.225 ug/ml
13) N-TRIACONTANE	18.075	9203586	49.330 ug/ml
14) N-DOTRIACONTANE	18.912	9975131	54.858 ug/ml
15) N-TETRATRIACONTANE	19.701	11239280	64.972 ug/ml
16) N-HEXATRIACONTANE	20.446	11548719	69.918 ug/ml
17) N-OCTATRIACONTANE	21.262	10752196	73.298 ug/ml
18) N-TETRACONTANE	22.298	10704500	72.675 ug/ml

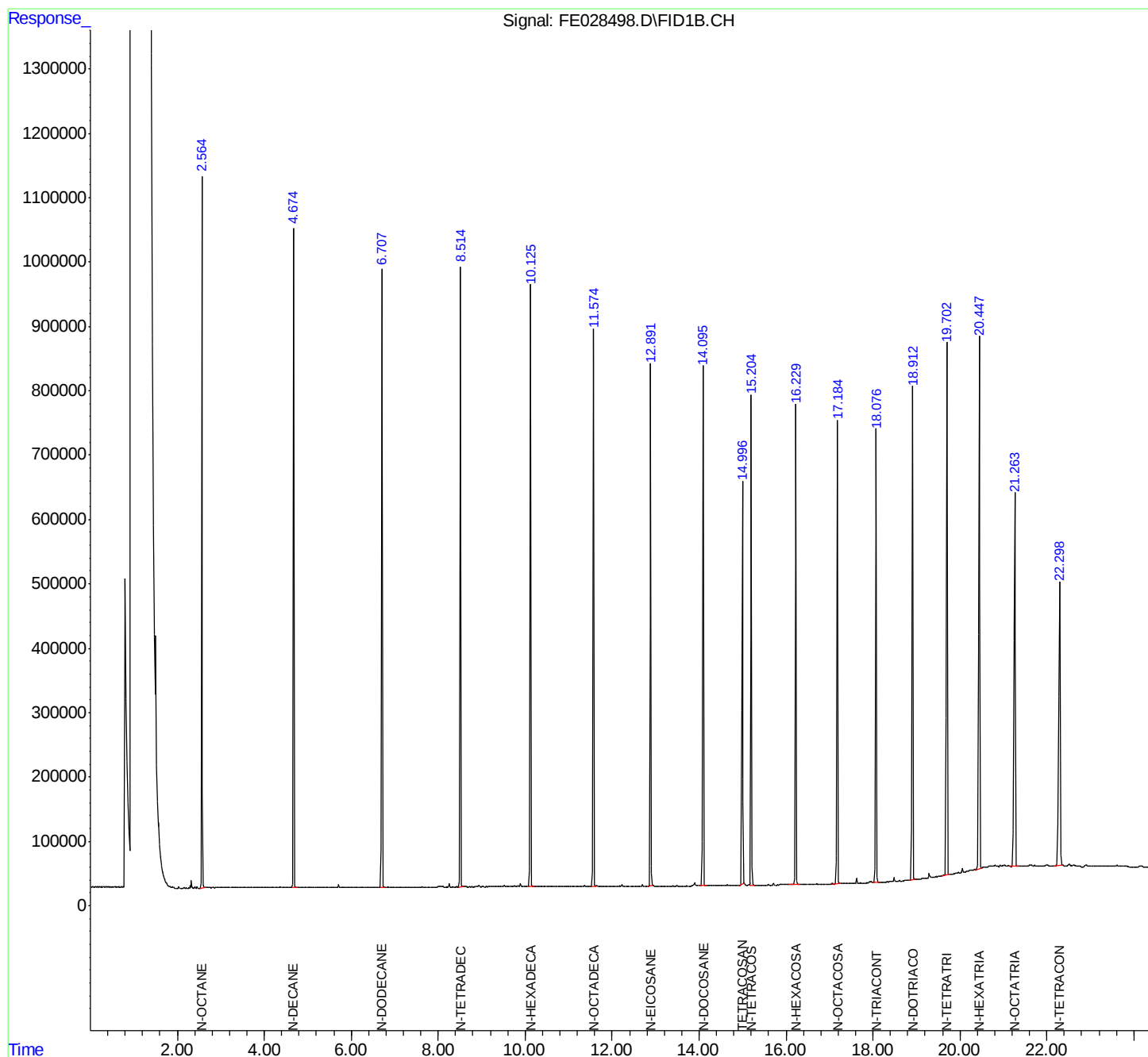
(f)=RT Delta > 1/2 Window

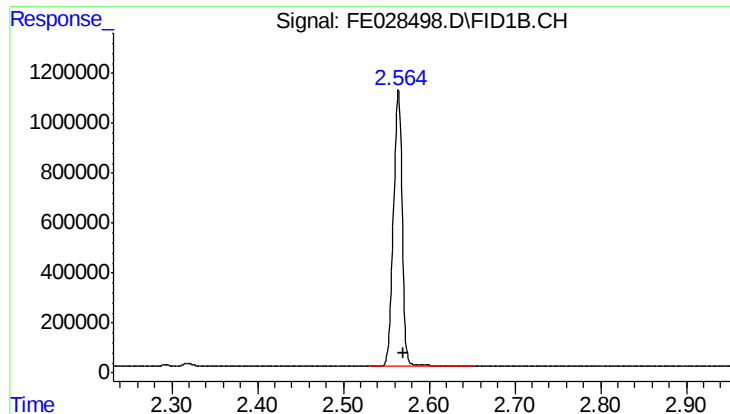
(m)=manual int.

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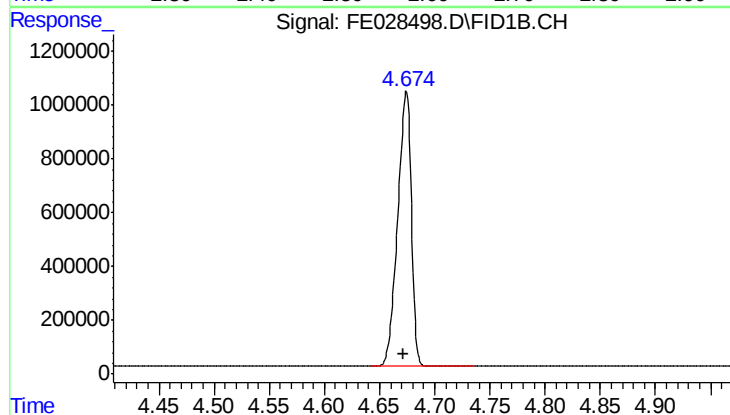
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





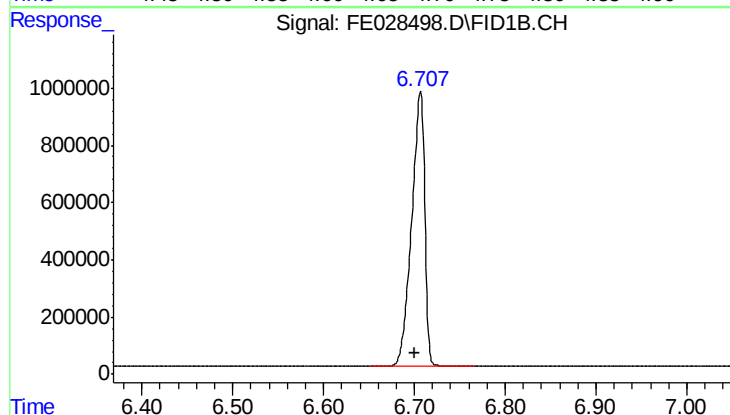
#1 N-OCTANE

R.T.: 2.564 min
Delta R.T.: -0.007 min
Response: 7861404
Conc: 47.95 ug/ml



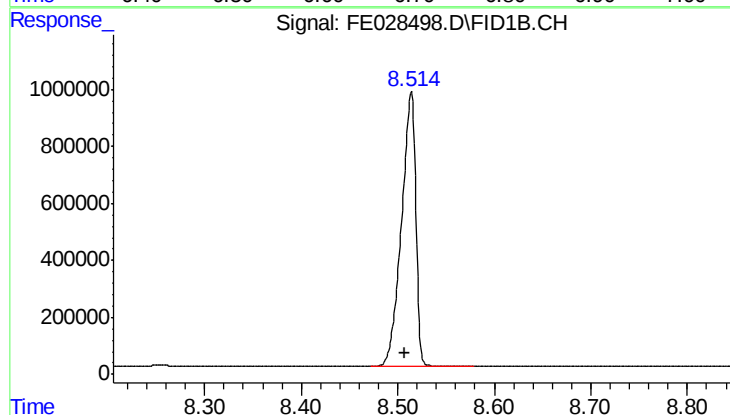
#2 N-DECANE

R.T.: 4.674 min
Delta R.T.: 0.002 min
Response: 8873762
Conc: 48.05 ug/ml



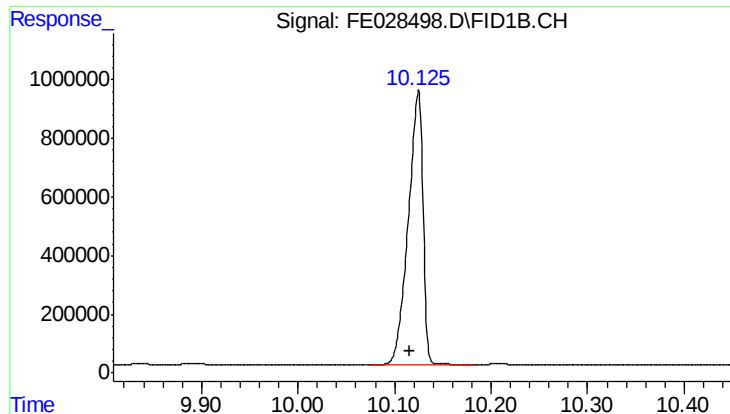
#3 N-DODECANE

R.T.: 6.706 min
Delta R.T.: 0.005 min
Response: 9556624
Conc: 48.21 ug/ml



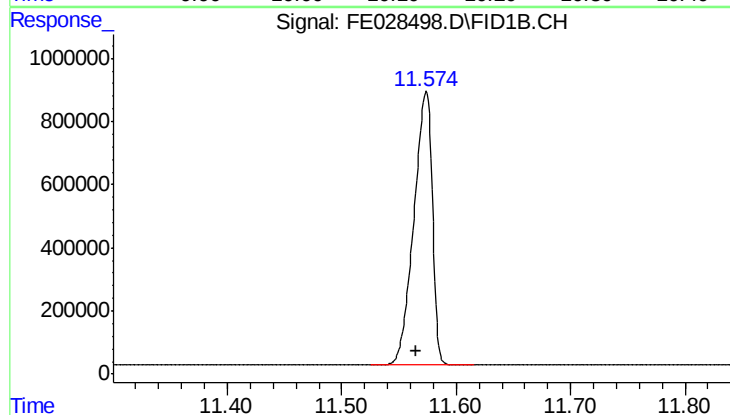
#4 N-TETRADECANE

R.T.: 8.513 min
Delta R.T.: 0.007 min
Response: 9887023
Conc: 48.02 ug/ml



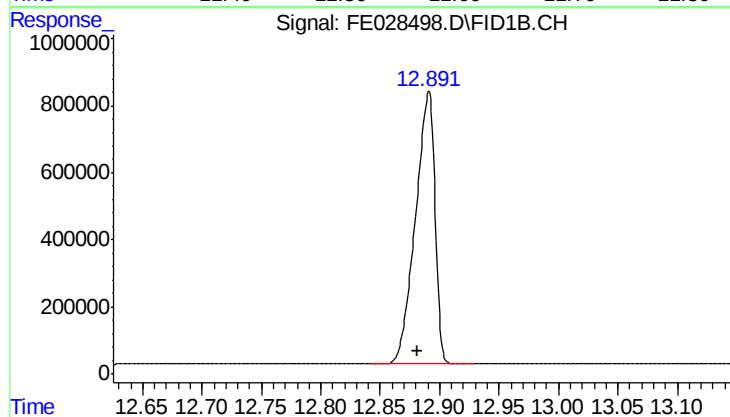
#5 N-HEXADECANE

R.T.: 10.124 min
Delta R.T.: 0.009 min
Response: 9861698
Conc: 47.61 ug/ml



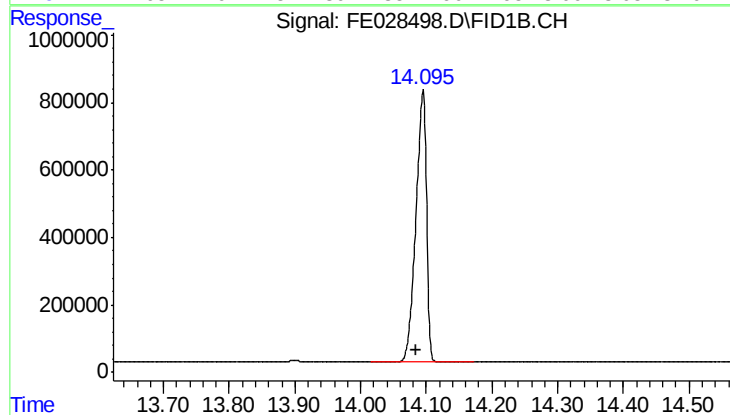
#6 N-OCTADECANE

R.T.: 11.573 min
Delta R.T.: 0.008 min
Response: 9651944
Conc: 47.29 ug/ml



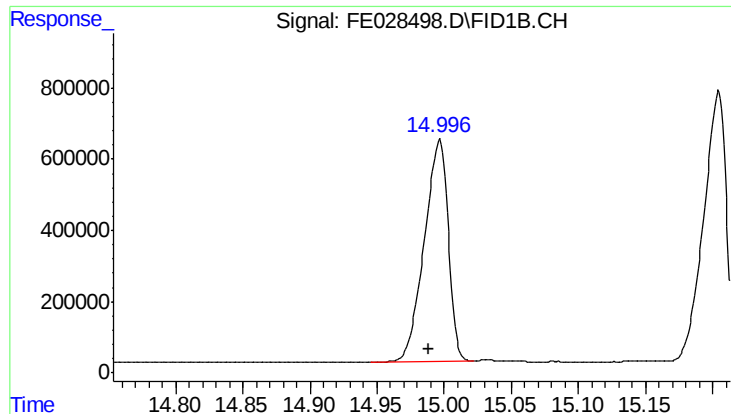
#7 N-EICOSANE

R.T.: 12.890 min
Delta R.T.: 0.009 min
Response: 9292603
Conc: 47.21 ug/ml



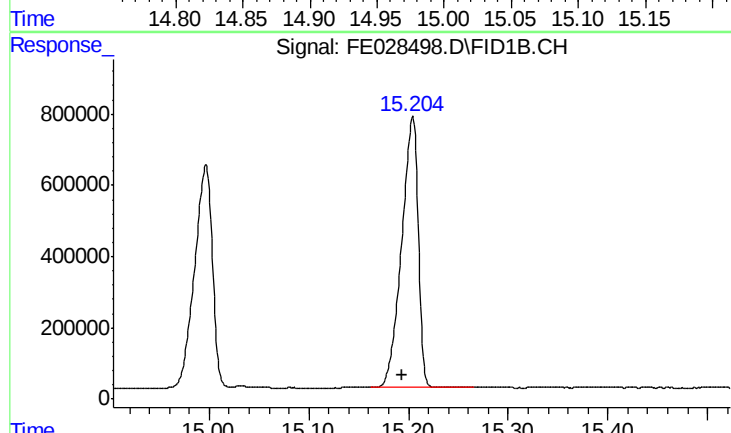
#8 N-DOCOSANE

R.T.: 14.094 min
Delta R.T.: 0.009 min
Response: 9041539
Conc: 47.57 ug/ml



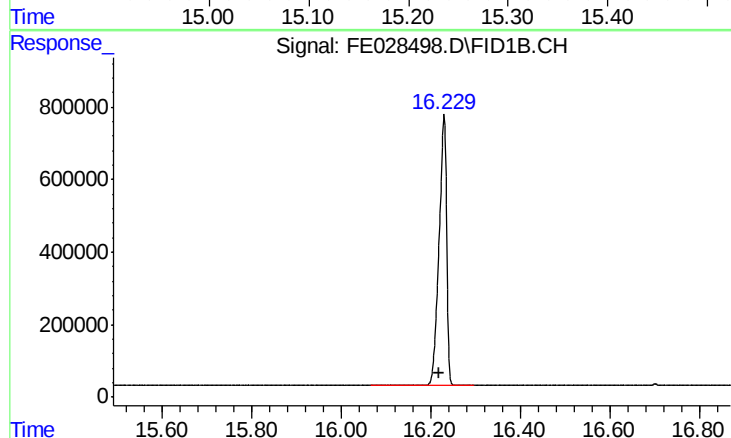
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.996 min
Delta R.T.: 0.007 min
Response: 7691565
Conc: 47.43 ug/ml



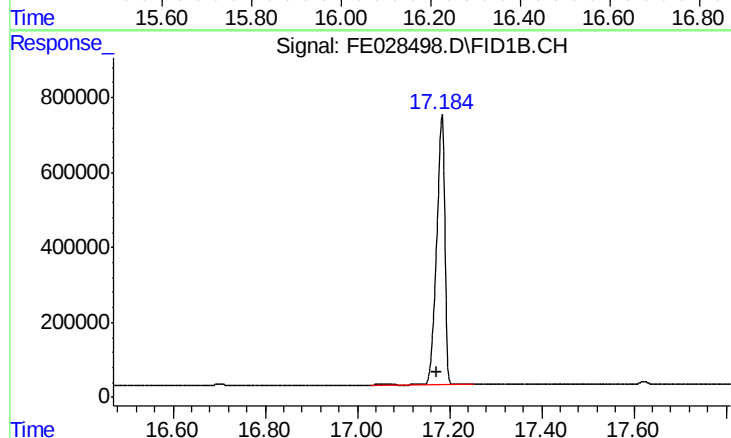
#10 N-TETRACOSANE

R.T.: 15.204 min
Delta R.T.: 0.010 min
Response: 8852692
Conc: 47.64 ug/ml



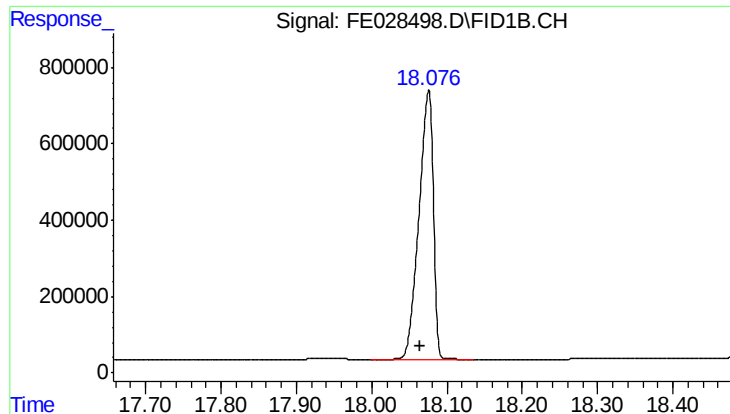
#11 N-HEXACOSANE

R.T.: 16.229 min
Delta R.T.: 0.010 min
Response: 8818896
Conc: 48.22 ug/ml



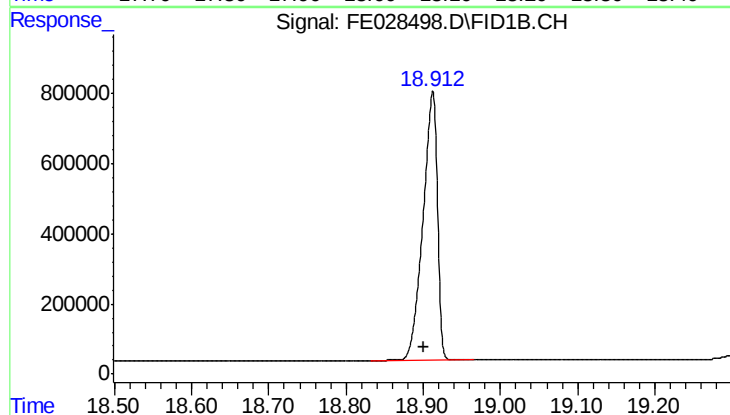
#12 N-OCTACOSANE

R.T.: 17.183 min
Delta R.T.: 0.011 min
Response: 8886584
Conc: 48.23 ug/ml



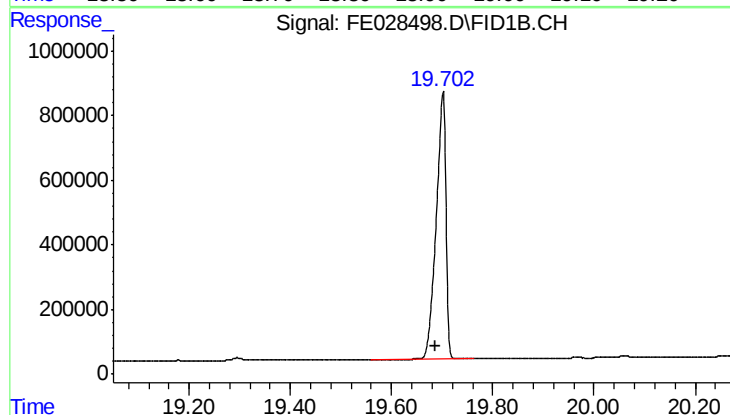
#13 N-TRIACONTANE

R.T.: 18.075 min
Delta R.T.: 0.010 min
Response: 9203586
Conc: 49.33 ug/ml



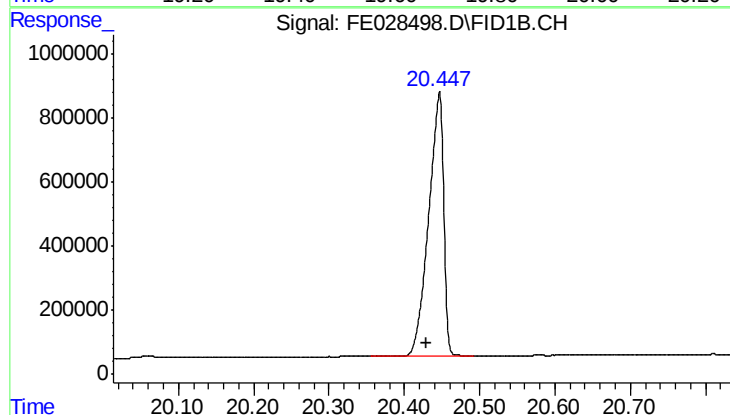
#14 N-DOTRIACONTANE

R.T.: 18.912 min
Delta R.T.: 0.011 min
Response: 9975131
Conc: 54.86 ug/ml



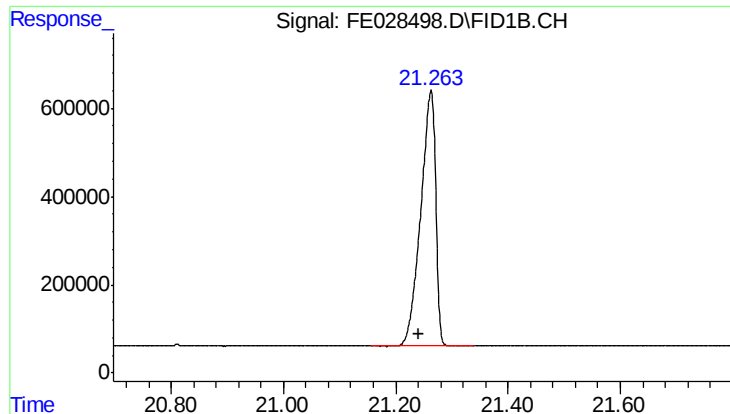
#15 N-TETRATRIACONTANE

R.T.: 19.701 min
Delta R.T.: 0.014 min
Response: 11239280
Conc: 64.97 ug/ml



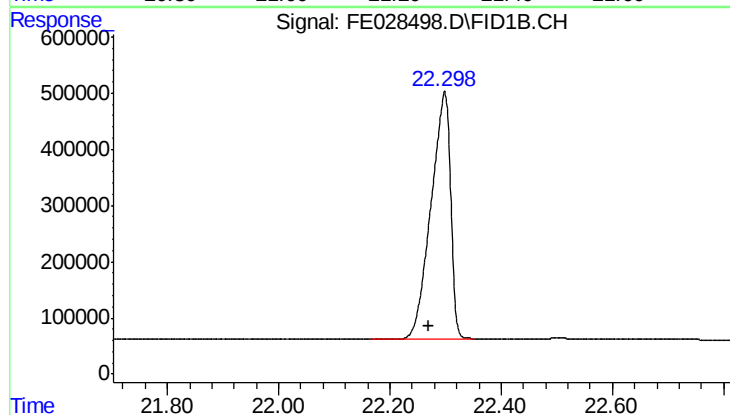
#16 N-HEXATRIACONTANE

R.T.: 20.446 min
Delta R.T.: 0.016 min
Response: 11548719
Conc: 69.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.262 min
Delta R.T.: 0.020 min
Response: 10752196
Conc: 73.30 ug/ml



#18 N-TETRACONTANE

R.T.: 22.298 min
Delta R.T.: 0.027 min
Response: 10704500
Conc: 72.68 ug/ml