

Data Path : P:\HPCHEM1\FID E\Data\FE012618\
 Data File : FE025821.D
 Signal(s) : FID1B.CH
 Acq On : 26 Jan 2018 2:47
 Operator : UA/AJ
 Sample : J1161-02
 Misc : FID_E L00 SOIL 10 PPB
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 06:31:57 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...	14.770	2194668	14.078 ug/ml
Target Compounds				
1)	N-OCTANE	2.482	465668	3.154 ug/ml
2)	N-DECANE	4.526	545073	3.433 ug/ml
3)	N-DODECANE	6.539	589317	3.474 ug/ml
4)	N-TETRADECANE	8.333	647763	3.512 ug/ml
5)	N-HEXADECANE	9.930	748997	3.857 ug/ml
6)	N-OCTADECANE	11.368	801792	3.900 ug/ml
7)	N-EICOSANE	12.675	743707	3.713 ug/ml
8)	N-DOCOSANE	13.871	687099	3.647 ug/ml
10)	N-TETRACOSANE	14.972	623657	3.545 ug/ml
11)	N-HEXACOSANE	15.991	564669	3.537 ug/ml
12)	N-OCTACOSANE	16.939	551741	3.705 ug/ml
13)	N-TRIACONTANE	17.824	589168	3.990 ug/ml
14)	N-DOTRIACONTANE	18.655	720907	4.816 ug/ml
15)	N-TETRATRIACONTANE	19.436	747699	5.810 ug/ml
16)	N-HEXATRIACONTANE	20.174	649728	6.088 ug/ml
17)	N-OCTATRIACONTANE	20.921	687090	6.558 ug/ml
18)	N-TETRACONTANE	21.846	956000	8.311 ug/ml

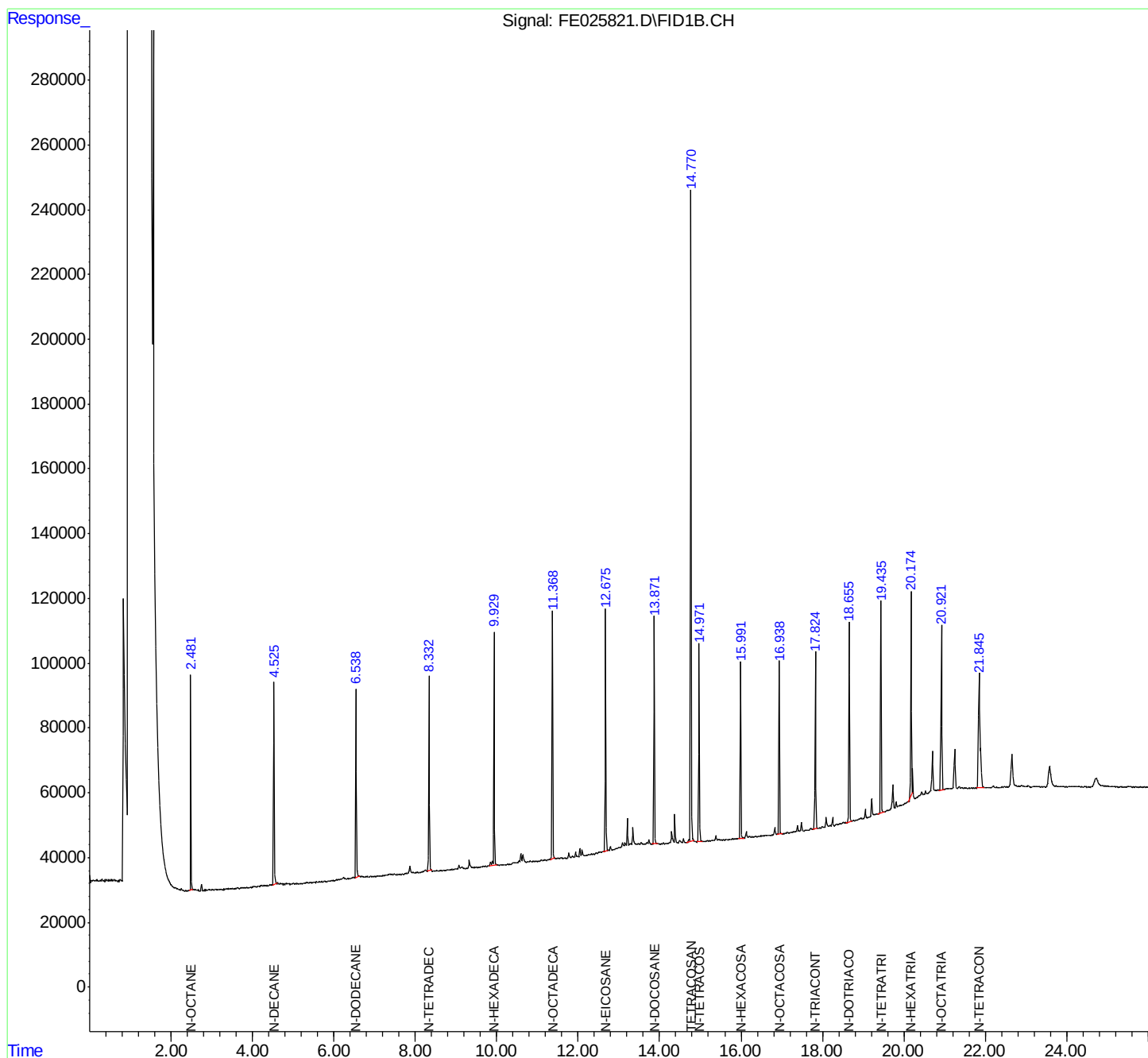
(f)=RT Delta > 1/2 Window

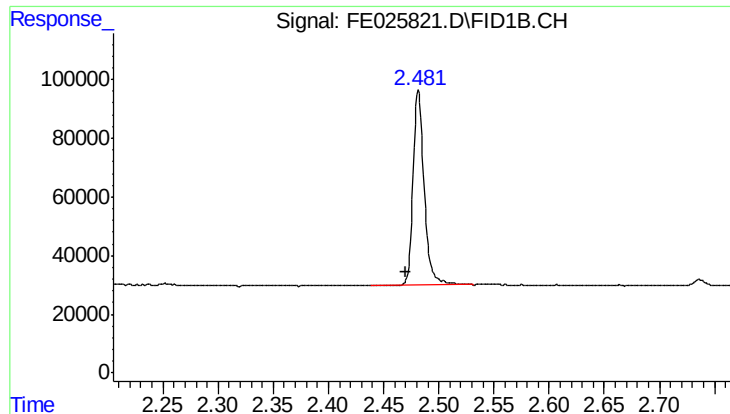
(m)=manual int.

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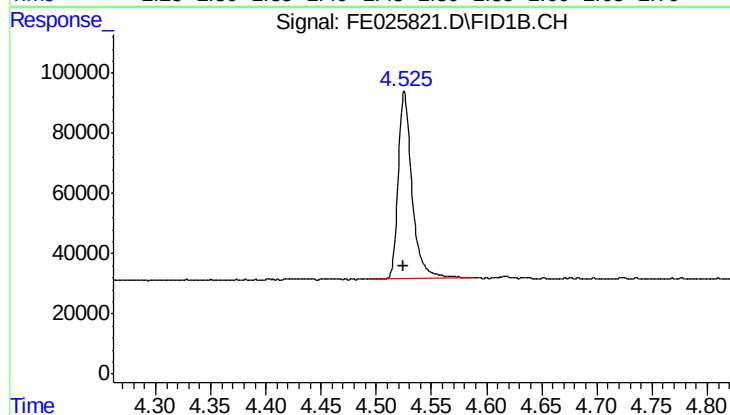
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





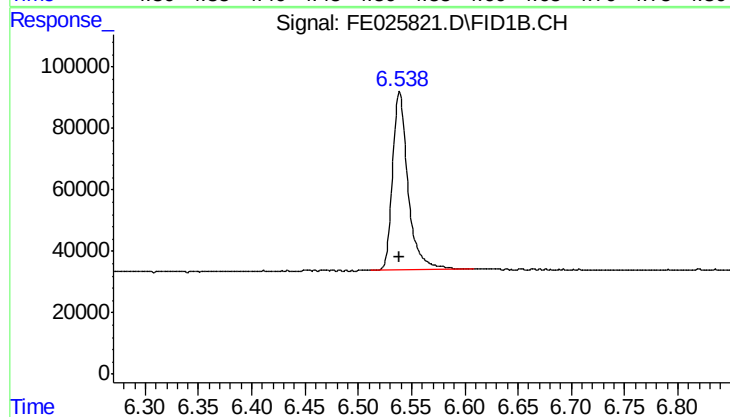
#1 N-OCTANE

R.T.: 2.482 min
Delta R.T.: 0.012 min
Response: 465668
Conc: 3.15 ug/ml



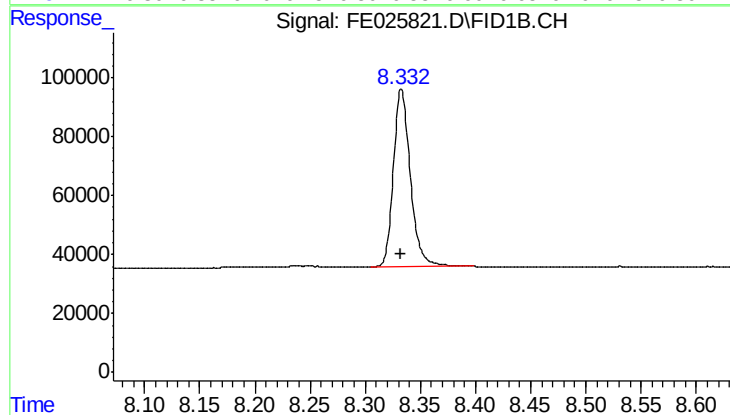
#2 N-DECANE

R.T.: 4.526 min
Delta R.T.: 0.001 min
Response: 545073
Conc: 3.43 ug/ml



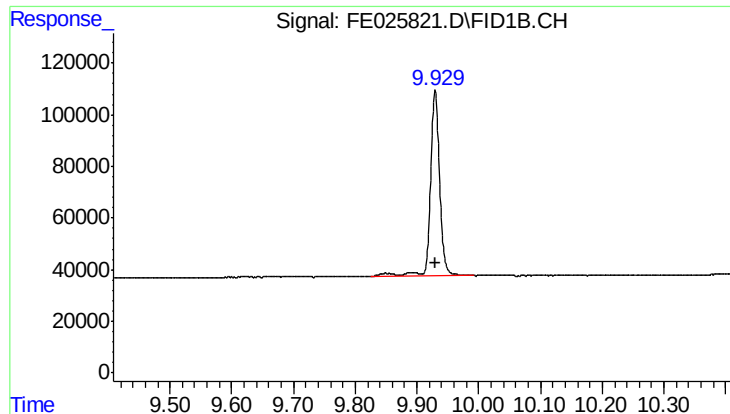
#3 N-DODECANE

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 589317
Conc: 3.47 ug/ml



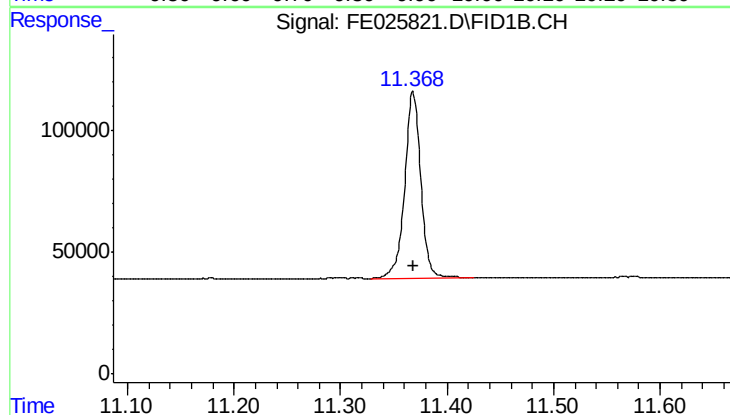
#4 N-TETRADECANE

R.T.: 8.333 min
Delta R.T.: 0.000 min
Response: 647763
Conc: 3.51 ug/ml



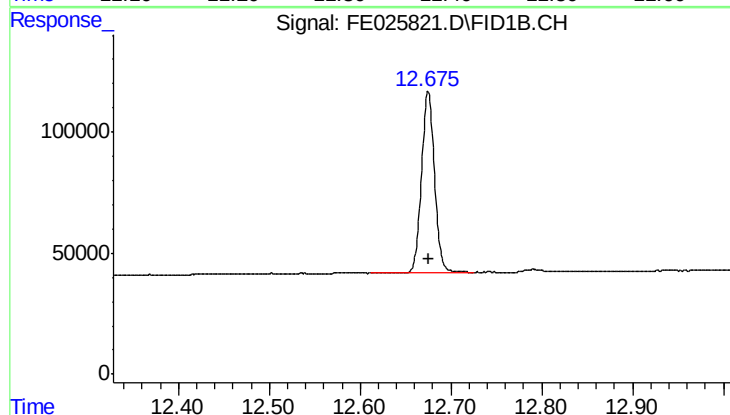
#5 N-HEXADECANE

R.T.: 9.930 min
Delta R.T.: -0.001 min
Response: 748997
Conc: 3.86 ug/ml



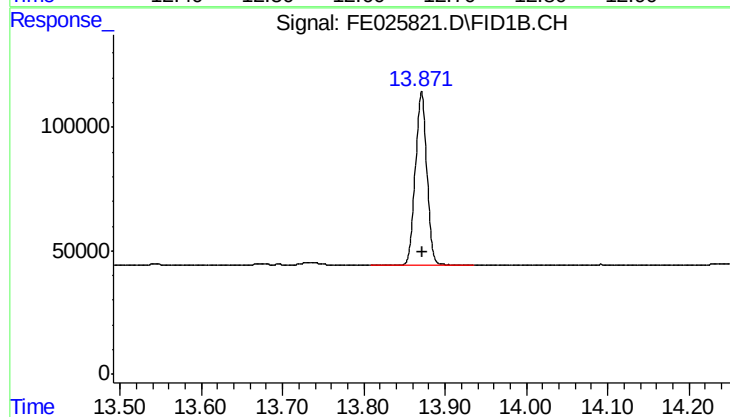
#6 N-OCTADECANE

R.T.: 11.368 min
Delta R.T.: 0.000 min
Response: 801792
Conc: 3.90 ug/ml



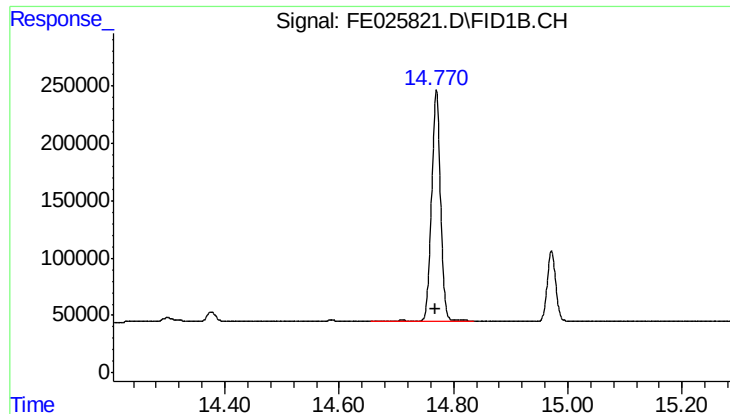
#7 N-EICOSANE

R.T.: 12.675 min
Delta R.T.: -0.001 min
Response: 743707
Conc: 3.71 ug/ml



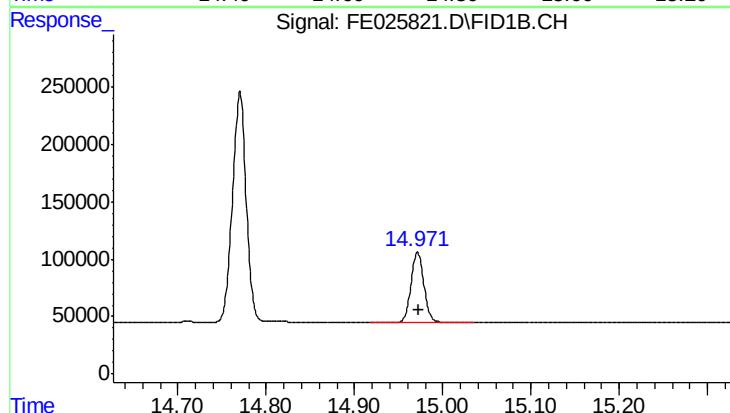
#8 N-DOCOSANE

R.T.: 13.871 min
Delta R.T.: -0.002 min
Response: 687099
Conc: 3.65 ug/ml



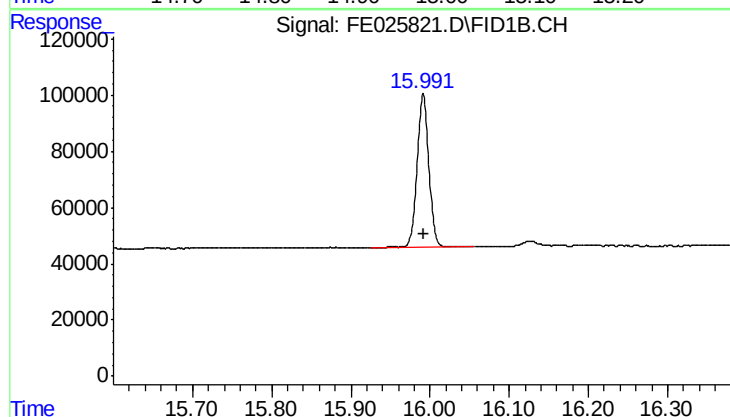
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.770 min
Delta R.T.: 0.000 min
Response: 2194668
Conc: 14.08 ug/ml



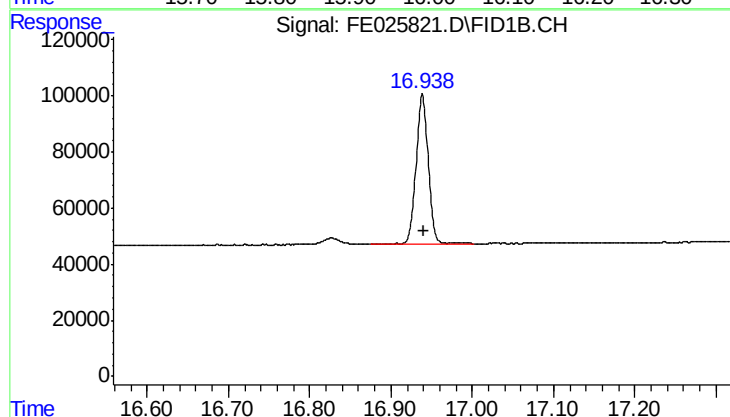
#10 N-TETRACOSANE

R.T.: 14.972 min
Delta R.T.: -0.001 min
Response: 623657
Conc: 3.54 ug/ml



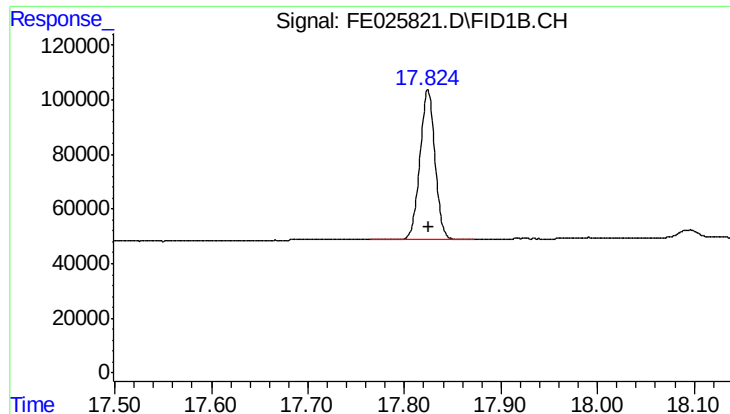
#11 N-HEXACOSANE

R.T.: 15.991 min
Delta R.T.: 0.000 min
Response: 564669
Conc: 3.54 ug/ml



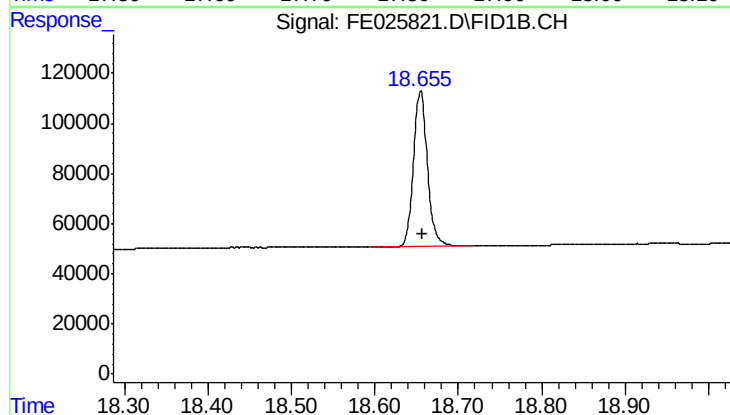
#12 N-OCTACOSANE

R.T.: 16.939 min
Delta R.T.: -0.002 min
Response: 551741
Conc: 3.70 ug/ml



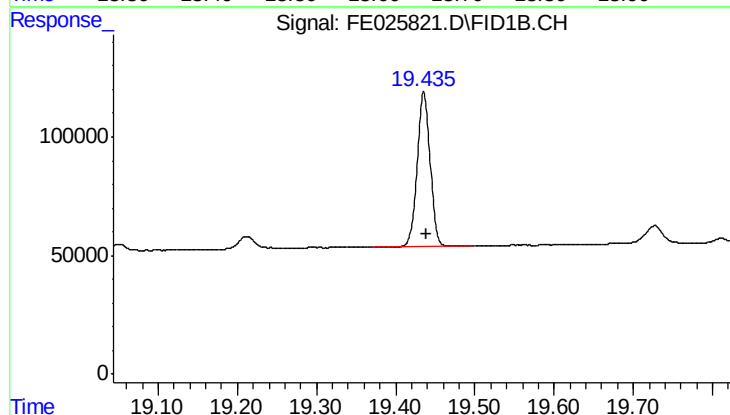
#13 N-TRIACONTANE

R.T.: 17.824 min
Delta R.T.: -0.002 min
Response: 589168
Conc: 3.99 ug/ml



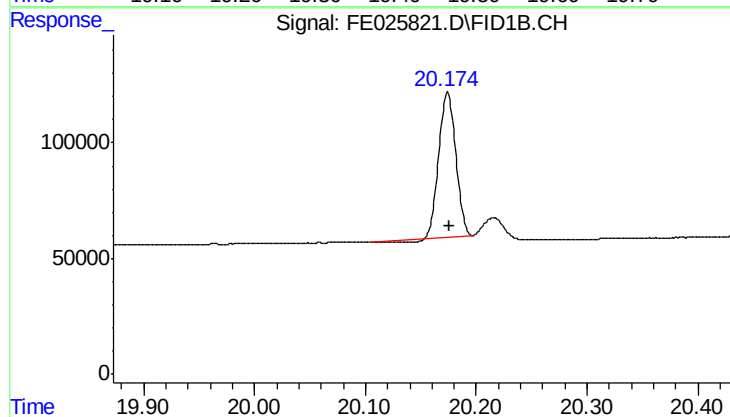
#14 N-DOTRIACONTANE

R.T.: 18.655 min
Delta R.T.: -0.002 min
Response: 720907
Conc: 4.82 ug/ml



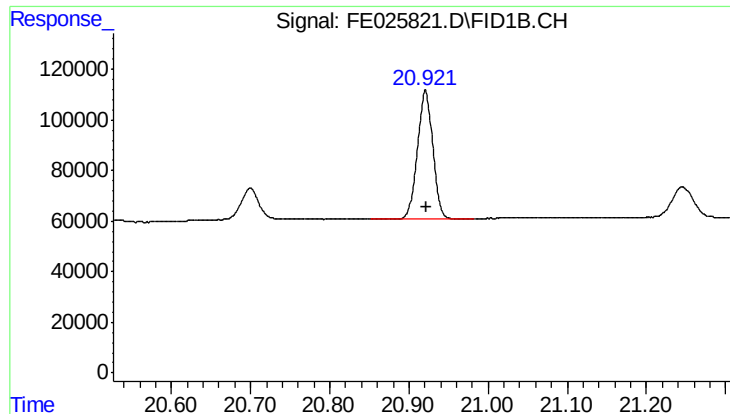
#15 N-TETRATRIACONTANE

R.T.: 19.436 min
Delta R.T.: -0.003 min
Response: 747699
Conc: 5.81 ug/ml



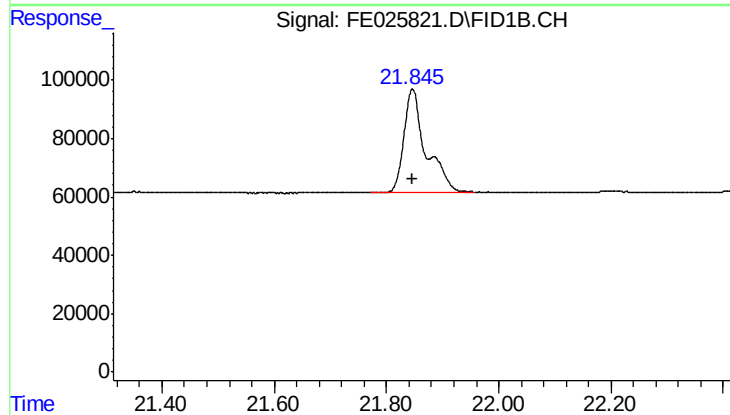
#16 N-HEXATRIACONTANE

R.T.: 20.174 min
Delta R.T.: -0.002 min
Response: 649728
Conc: 6.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.921 min
Delta R.T.: -0.001 min
Response: 687090
Conc: 6.56 ug/ml



#18 N-TETRACONTANE

R.T.: 21.846 min
Delta R.T.: 0.000 min
Response: 956000
Conc: 8.31 ug/ml