

Data Path : P:\HPCHEM1\FID_E\Data\FE012318\
 Data File : FE025757.D
 Signal(s) : FID1B.CH
 Acq On : 23 Jan 2018 13:47
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 23 16:07:30 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE011218.M
 Quant Title :
 QLast Update : Mon Jan 22 17:34:25 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...	14.827	9387612	51.613 ug/ml
Target Compounds			
1) N-OCTANE	2.461	5295414	37.645 ug/ml
2) N-DECANE	4.557	7511068	50.330 ug/ml
3) N-DODECANE	6.581	9024279	56.566 ug/ml
4) N-TETRADECANE	8.378	10166109	55.781 ug/ml
5) N-HEXADECANE	9.981	10739179	52.575 ug/ml
6) N-OCTADECANE	11.423	11182619	50.597 ug/ml
7) N-EICOSANE	12.732	10950954	49.383 ug/ml
8) N-DOCOSANE	13.931	10718336	48.856 ug/ml
10) N-TETRACOSANE	15.033	10599739	49.702 ug/ml
11) N-HEXACOSANE	16.053	10422395	54.076 ug/ml
12) N-OCTACOSANE	17.002	10393328	61.819 ug/ml
13) N-TRIACONTANE	17.890	10490684	66.440 ug/ml
14) N-DOTRIACONTANE	18.721	9985681	61.569 ug/ml
15) N-TETRATRIACONTANE	19.501	8122052	52.278 ug/ml
16) N-HEXATRIACONTANE	20.235	5888822	44.308 ug/ml
17) N-OCTATRIACONTANE	20.991	4694338	36.931 ug/ml
18) N-TETRACONTANE	21.936	3295702	25.727 ug/ml

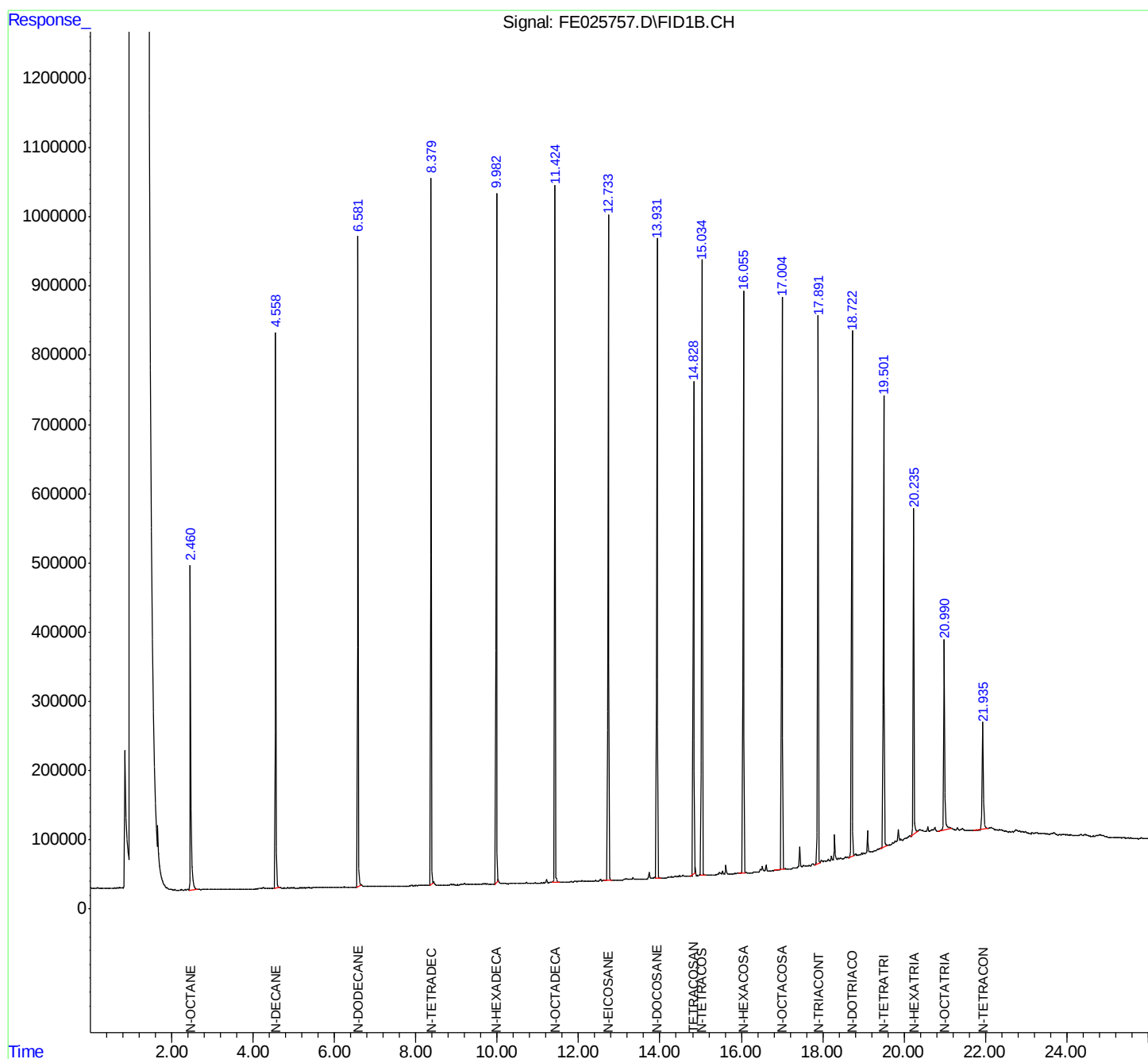
(f)=RT Delta > 1/2 Window

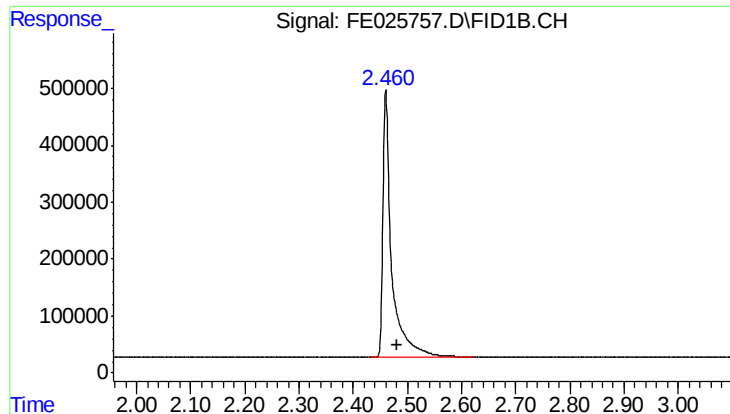
(m)=manual int.

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ALS Vial : 3 Sample Multiplier: 1

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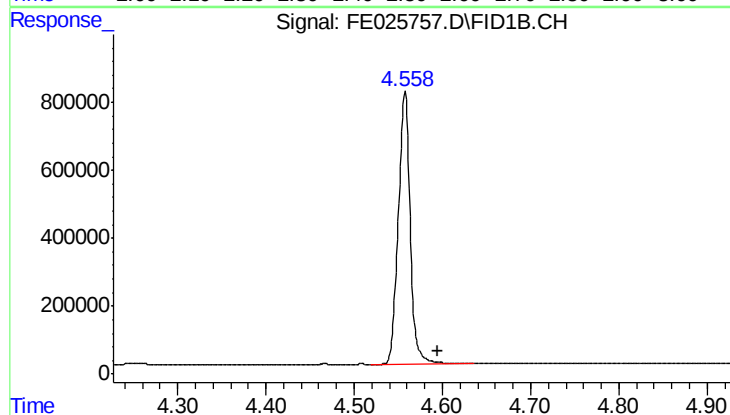
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





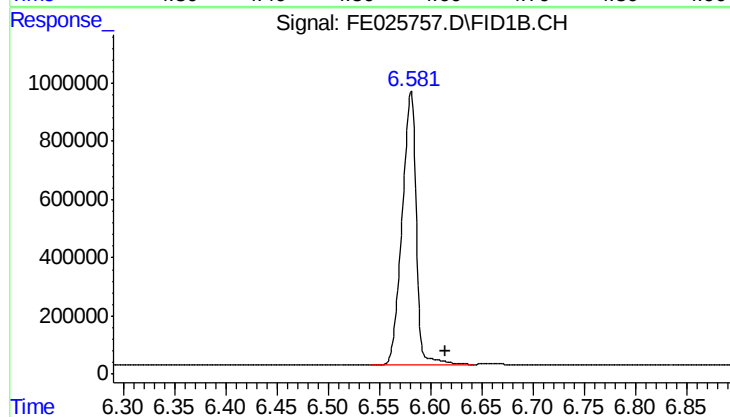
#1 N-OCTANE

R.T.: 2.461 min
Delta R.T.: -0.019 min
Response: 5295414
Conc: 37.64 ug/ml



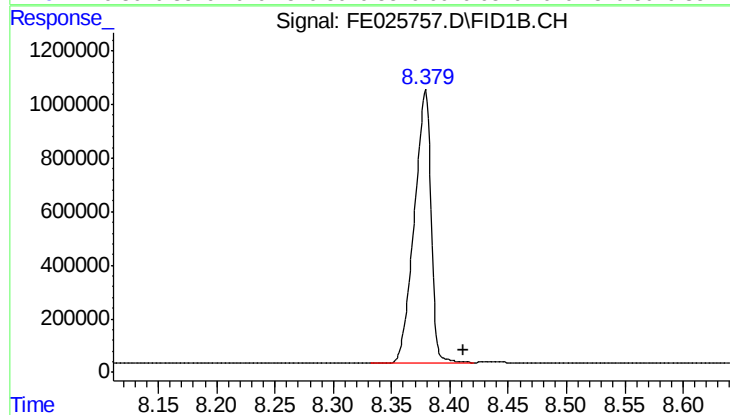
#2 N-DECANE

R.T.: 4.557 min
Delta R.T.: -0.037 min
Response: 7511068
Conc: 50.33 ug/ml



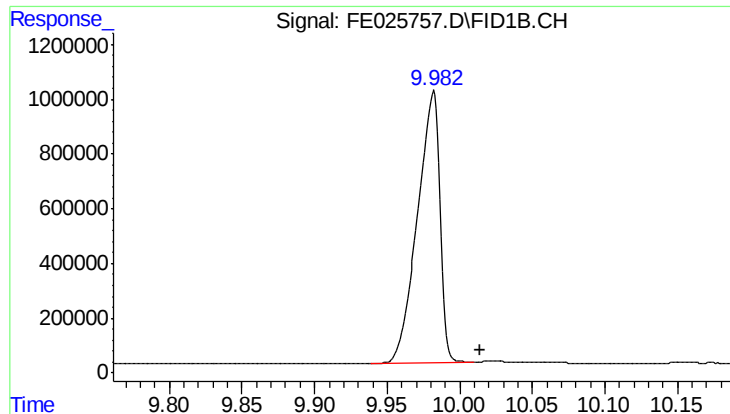
#3 N-DODECANE

R.T.: 6.581 min
Delta R.T.: -0.034 min
Response: 9024279
Conc: 56.57 ug/ml



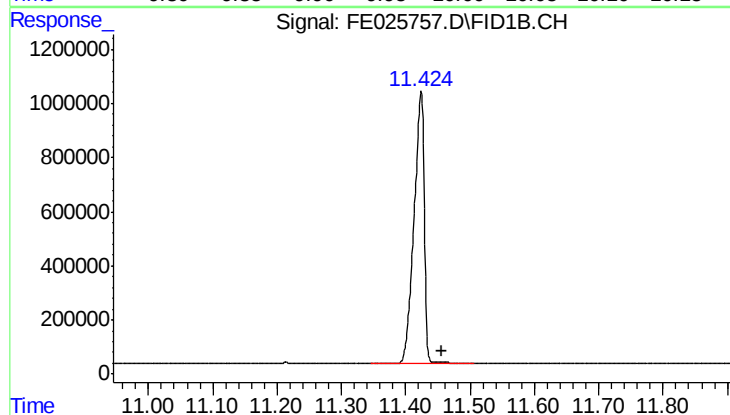
#4 N-TETRADECANE

R.T.: 8.378 min
Delta R.T.: -0.034 min
Response: 10166109
Conc: 55.78 ug/ml



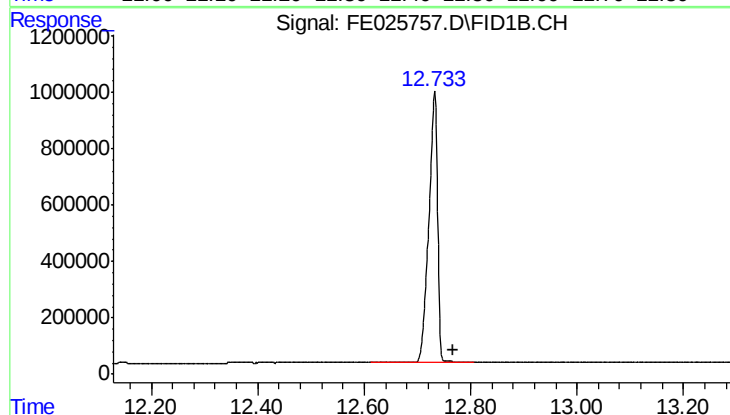
#5 N-HEXADECANE

R.T.: 9.981 min
Delta R.T.: -0.034 min
Response: 10739179
Conc: 52.57 ug/ml



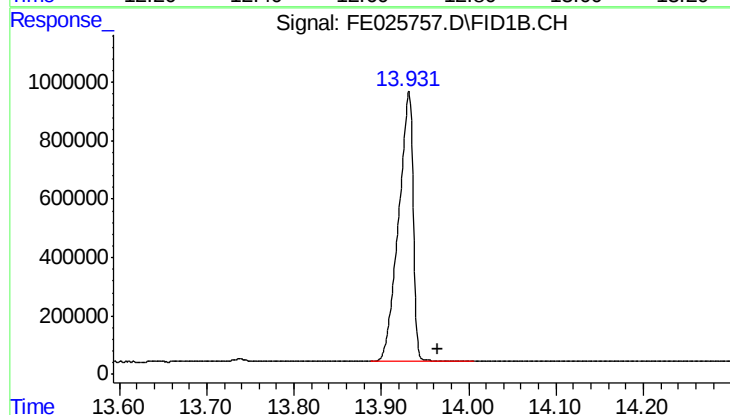
#6 N-OCTADECANE

R.T.: 11.423 min
Delta R.T.: -0.033 min
Response: 11182619
Conc: 50.60 ug/ml



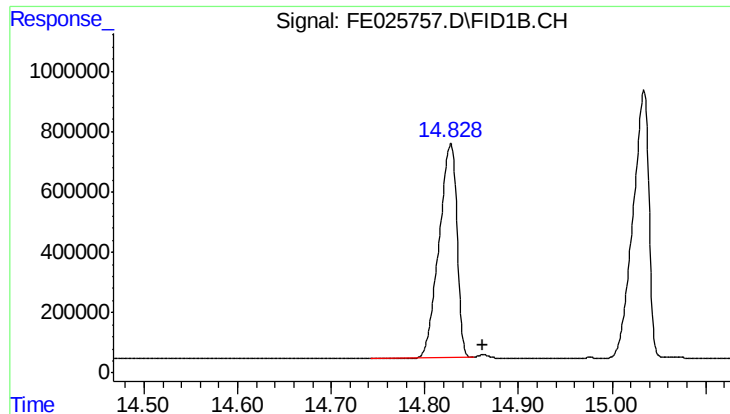
#7 N-EICOSANE

R.T.: 12.732 min
Delta R.T.: -0.035 min
Response: 10950954
Conc: 49.38 ug/ml



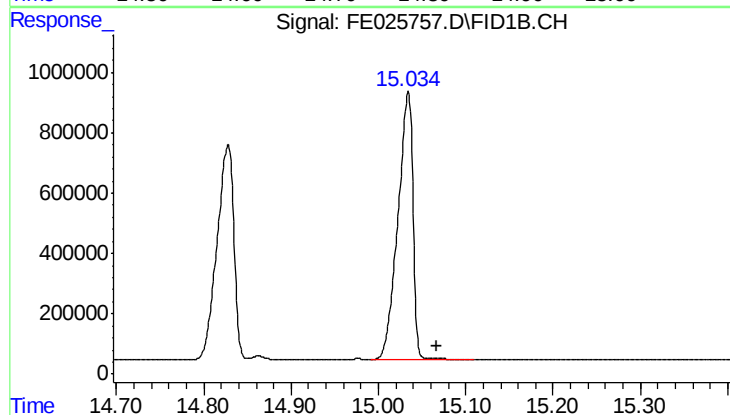
#8 N-DOCOSANE

R.T.: 13.931 min
Delta R.T.: -0.034 min
Response: 10718336
Conc: 48.86 ug/ml



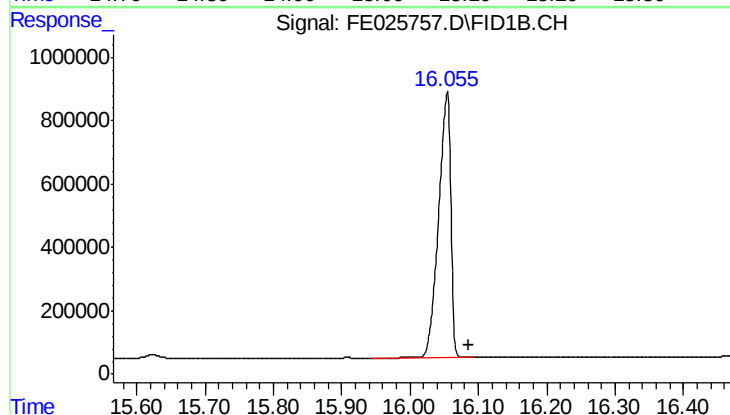
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.827 min
Delta R.T.: -0.034 min
Response: 9387612
Conc: 51.61 ug/ml



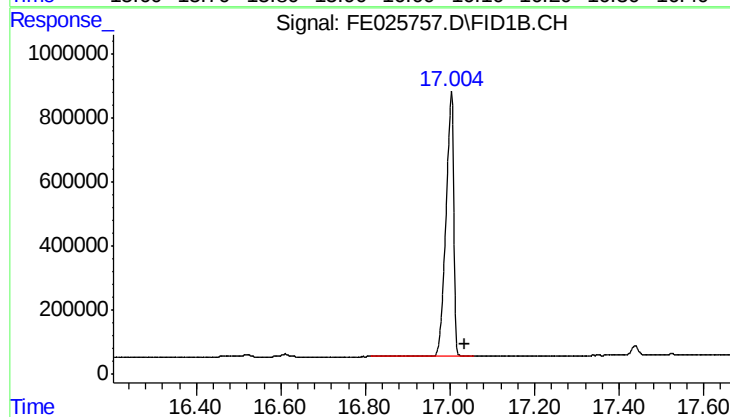
#10 N-TETRACOSANE

R.T.: 15.033 min
Delta R.T.: -0.033 min
Response: 10599739
Conc: 49.70 ug/ml



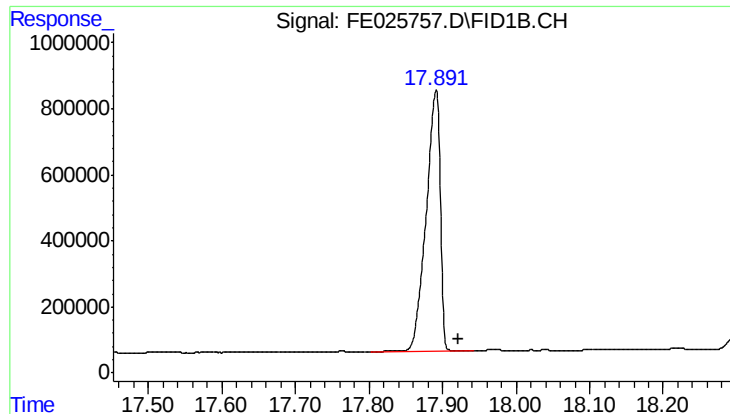
#11 N-HEXACOSANE

R.T.: 16.053 min
Delta R.T.: -0.033 min
Response: 10422395
Conc: 54.08 ug/ml



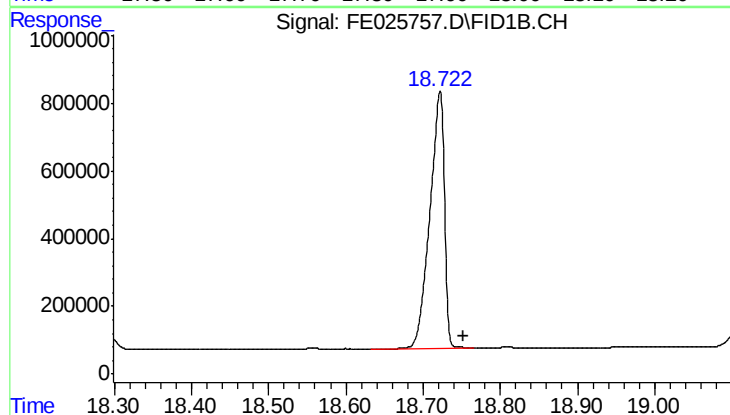
#12 N-OCTACOSANE

R.T.: 17.002 min
Delta R.T.: -0.032 min
Response: 10393328
Conc: 61.82 ug/ml



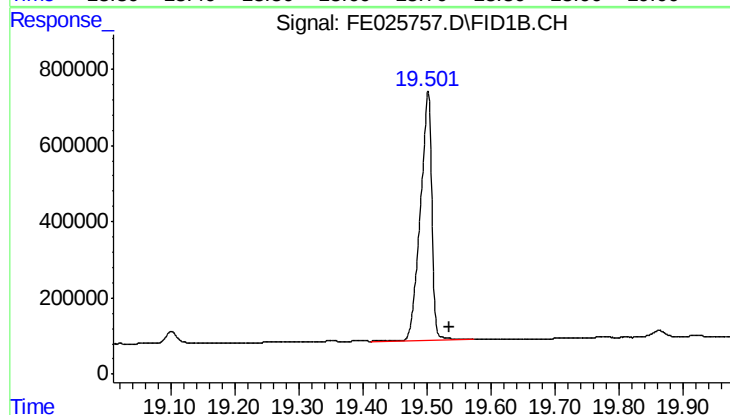
#13 N-TRIACONTANE

R.T.: 17.890 min
Delta R.T.: -0.031 min
Response: 10490684
Conc: 66.44 ug/ml



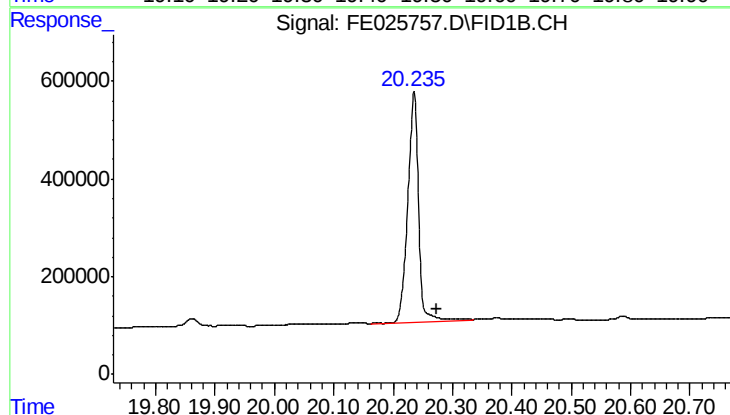
#14 N-DOTRIACONTANE

R.T.: 18.721 min
Delta R.T.: -0.031 min
Response: 9985681
Conc: 61.57 ug/ml



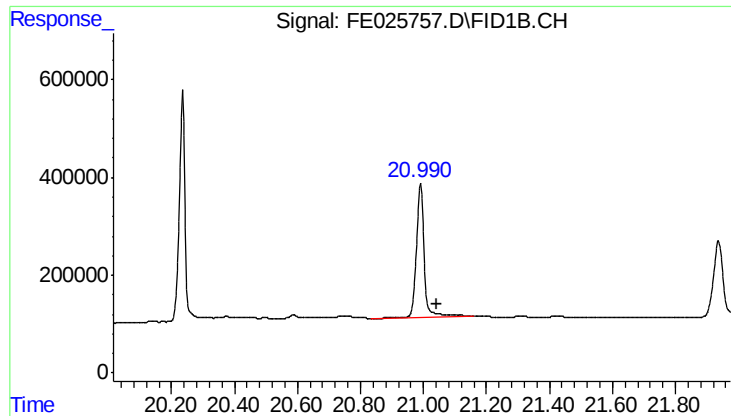
#15 N-TETRATRIACONTANE

R.T.: 19.501 min
Delta R.T.: -0.034 min
Response: 8122052
Conc: 52.28 ug/ml



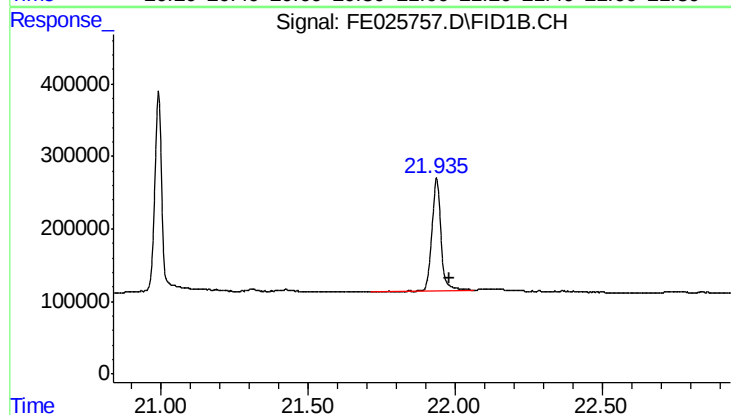
#16 N-HEXATRIACONTANE

R.T.: 20.235 min
Delta R.T.: -0.037 min
Response: 5888822
Conc: 44.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.991 min
Delta R.T.: -0.050 min
Response: 4694338
Conc: 36.93 ug/ml



#18 N-TETRACONTANE

R.T.: 21.936 min
Delta R.T.: -0.044 min
Response: 3295702
Conc: 25.73 ug/ml