

Data Path : P:\HPCHEM1\FID_E\Data\FE012318\
 Data File : FE025753.D
 Signal(s) : FID1B.CH
 Acq On : 23 Jan 2018 11:23
 Operator : UA/AJ
 Sample : PB105831BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 23 13:02:29 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...	14.817	2751737	15.129 ug/ml
Target Compounds			
1) N-OCTANE	2.461	1692606	12.033 ug/ml
2) N-DECANE	4.554	2818999	18.889 ug/ml
3) N-DODECANE	6.575	3470268	21.752 ug/ml
4) N-TETRADECANE	8.372	4072469	22.346 ug/ml
5) N-HEXADECANE	9.972	4479239	21.928 ug/ml
6) N-OCTADECANE	11.414	4768649	21.576 ug/ml
7) N-EICOSANE	12.723	4750728	21.423 ug/ml
8) N-DOCOSANE	13.921	4680095	21.333 ug/ml
10) N-TETRACOSANE	15.023	4592545	21.534 ug/ml
11) N-HEXACOSANE	16.043	4452337	23.101 ug/ml
12) N-OCTACOSANE	16.993	4477737	26.633 ug/ml
13) N-TRIACONTANE	17.880	4342443	27.502 ug/ml
14) N-DOTRIACONTANE	18.709	3463113	21.352 ug/ml
15) N-TETRATRIACONTANE	19.490	2202541	14.177 ug/ml
16) N-HEXATRIACONTANE	20.226	1201979	9.044 ug/ml
17) N-OCTATRIACONTANE	20.982f	896205	7.051 ug/ml
18) N-TETRACONTANE	21.924f	714744	5.579 ug/ml

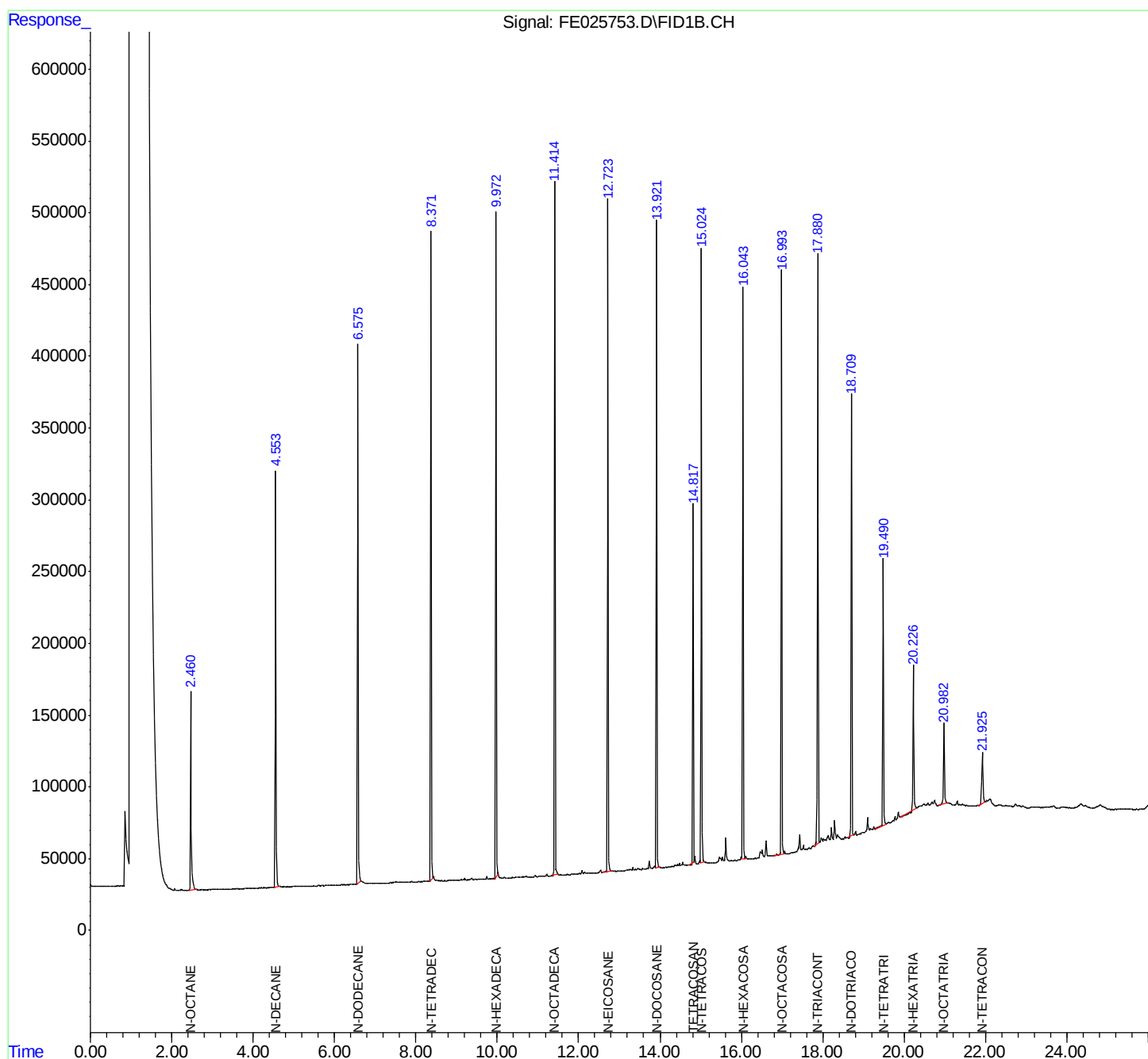
(f)=RT Delta > 1/2 Window

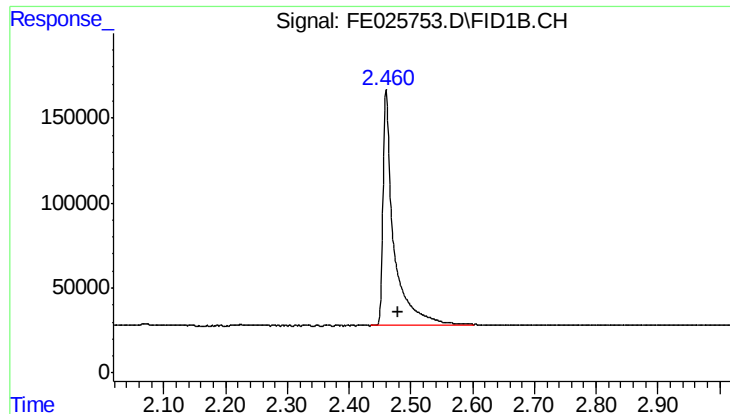
(m)=manual int.

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Quant Method : P:\HPCHEM1\FID_E\methods\FE011218.M
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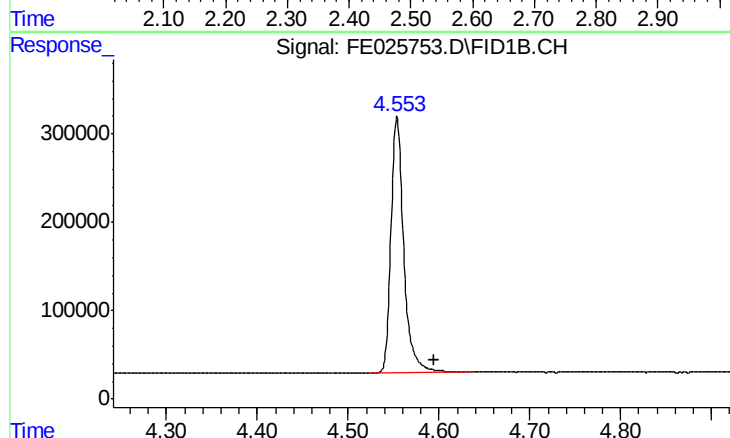
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





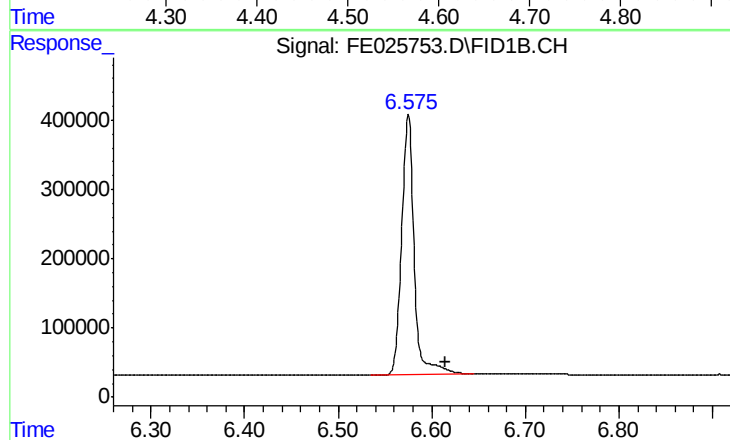
#1 N-OCTANE

R.T.: 2.461 min
Delta R.T.: -0.019 min
Response: 1692606
Conc: 12.03 ug/ml



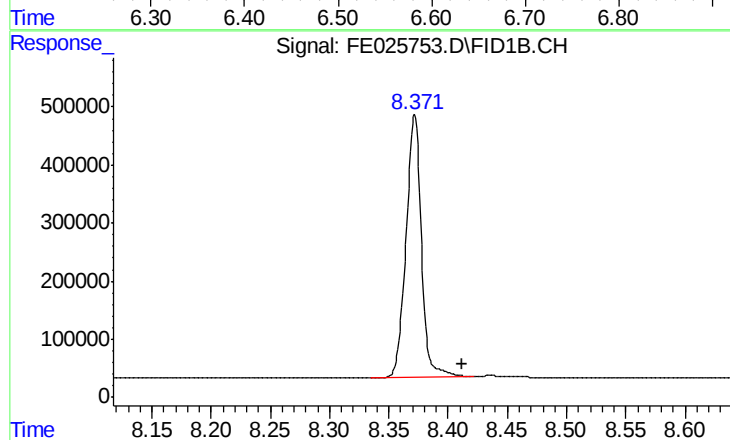
#2 N-DECANE

R.T.: 4.554 min
Delta R.T.: -0.041 min
Response: 2818999
Conc: 18.89 ug/ml



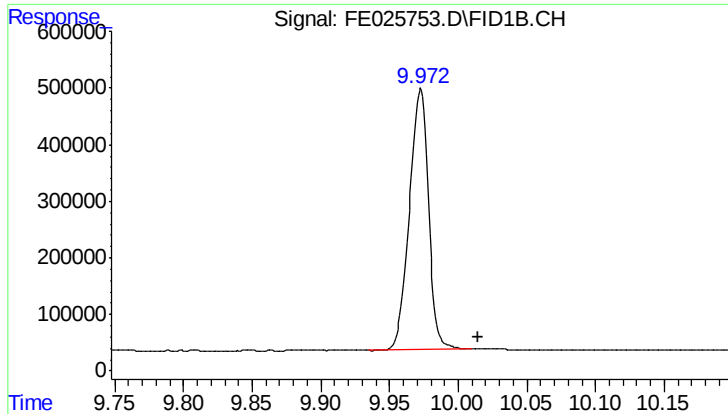
#3 N-DODECANE

R.T.: 6.575 min
Delta R.T.: -0.040 min
Response: 3470268
Conc: 21.75 ug/ml



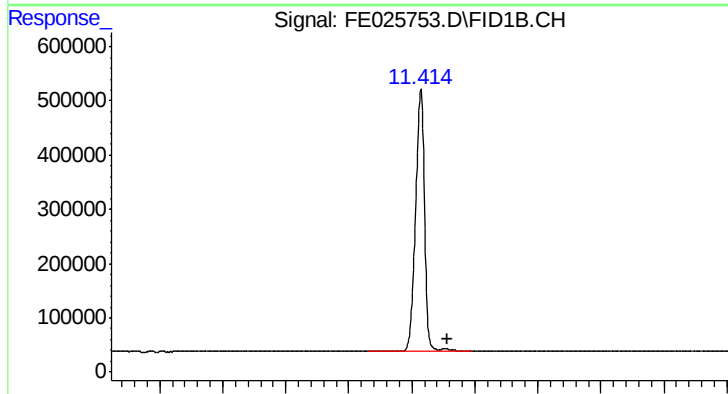
#4 N-TETRADECANE

R.T.: 8.372 min
Delta R.T.: -0.041 min
Response: 4072469
Conc: 22.35 ug/ml



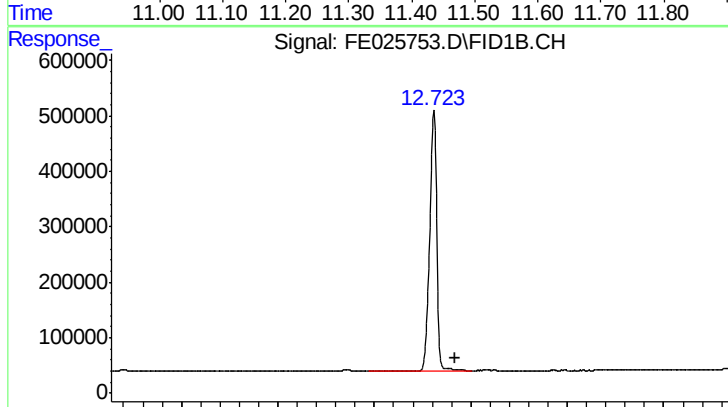
#5 N-HEXADECANE

R.T.: 9.972 min
Delta R.T.: -0.042 min
Response: 4479239
Conc: 21.93 ug/ml



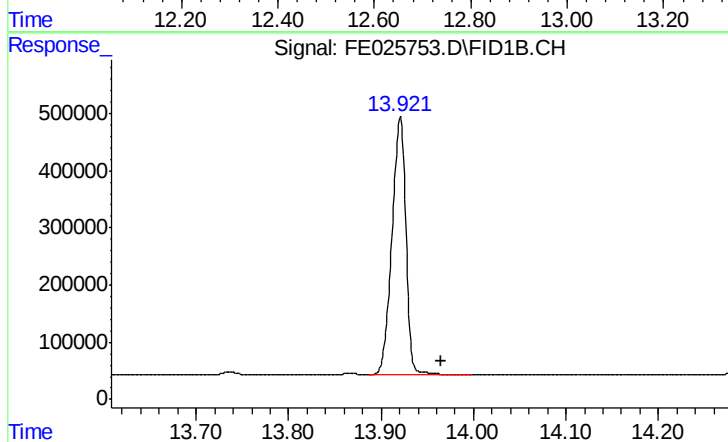
#6 N-OCTADECANE

R.T.: 11.414 min
Delta R.T.: -0.042 min
Response: 4768649
Conc: 21.58 ug/ml



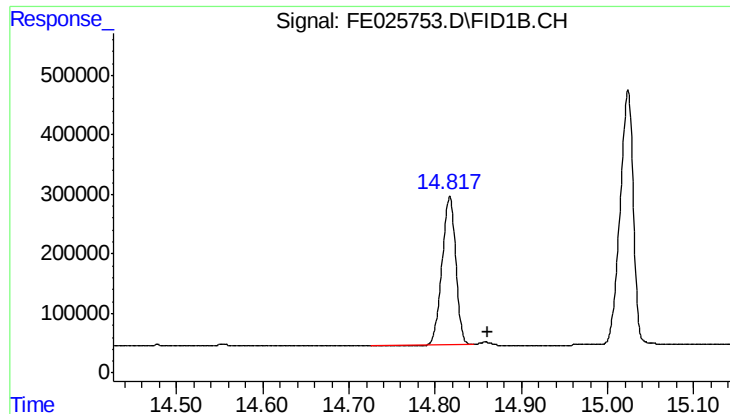
#7 N-EICOSANE

R.T.: 12.723 min
Delta R.T.: -0.043 min
Response: 4750728
Conc: 21.42 ug/ml



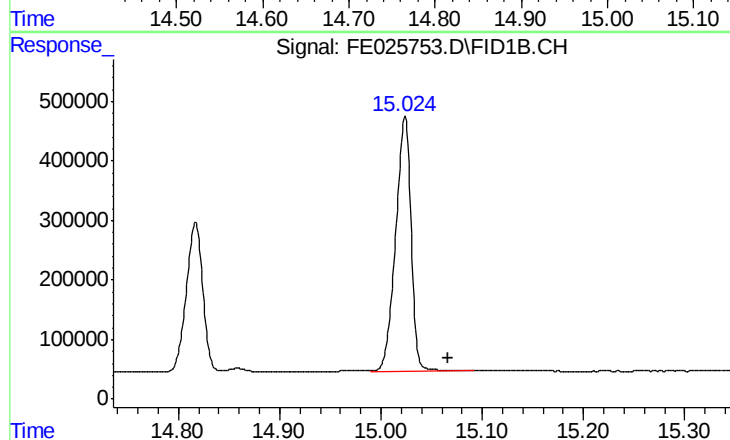
#8 N-DOCOSANE

R.T.: 13.921 min
Delta R.T.: -0.044 min
Response: 4680095
Conc: 21.33 ug/ml



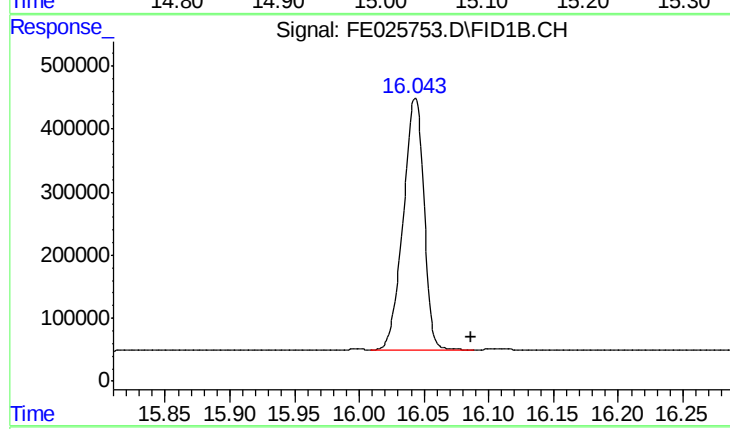
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.817 min
Delta R.T.: -0.045 min
Response: 2751737
Conc: 15.13 ug/ml



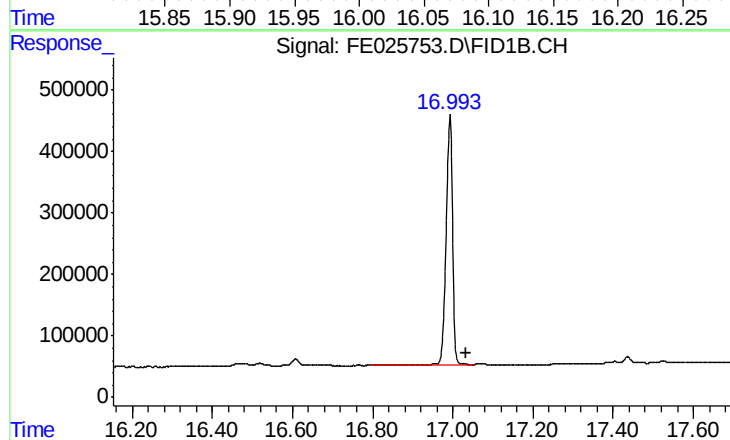
#10 N-TETRACOSANE

R.T.: 15.023 min
Delta R.T.: -0.043 min
Response: 4592545
Conc: 21.53 ug/ml



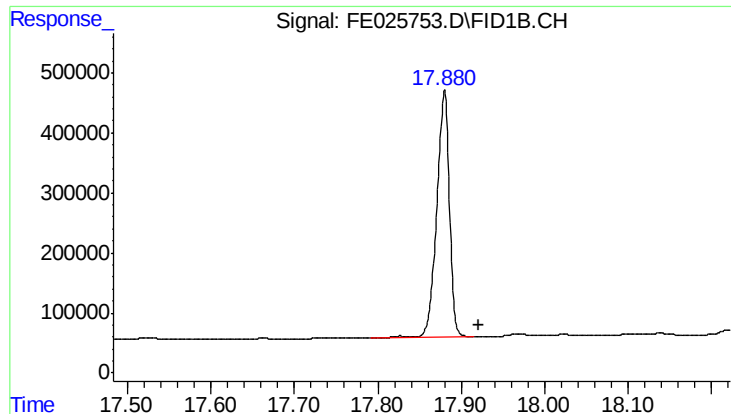
#11 N-HEXACOSANE

R.T.: 16.043 min
Delta R.T.: -0.043 min
Response: 4452337
Conc: 23.10 ug/ml



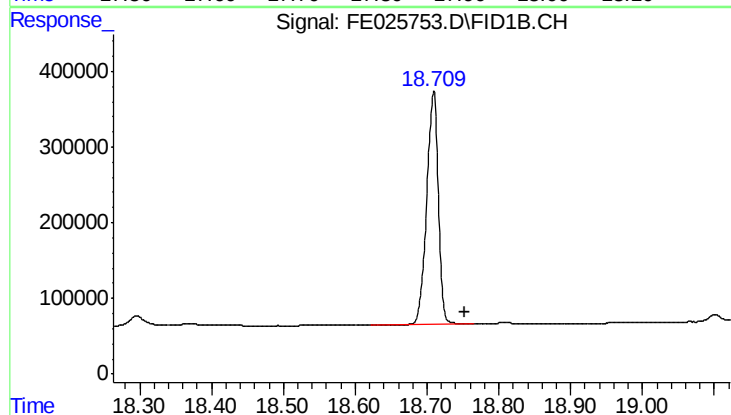
#12 N-OCTACOSANE

R.T.: 16.993 min
Delta R.T.: -0.041 min
Response: 4477737
Conc: 26.63 ug/ml



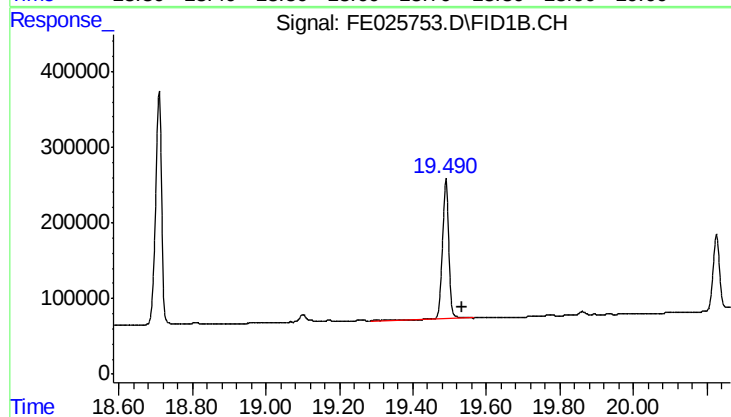
#13 N-TRIACONTANE

R.T.: 17.880 min
Delta R.T.: -0.041 min
Response: 4342443
Conc: 27.50 ug/ml



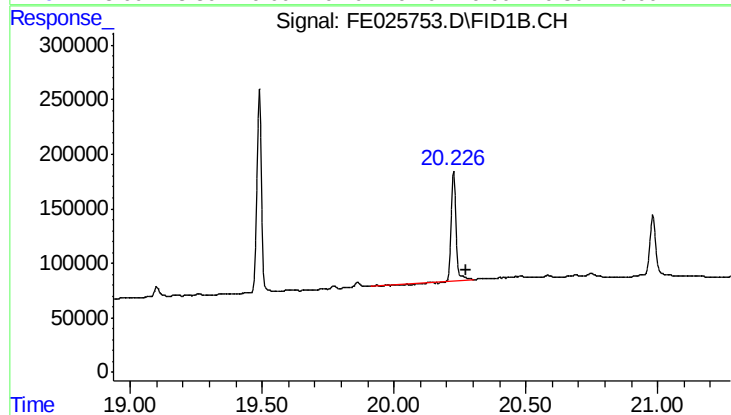
#14 N-DOTRIACONTANE

R.T.: 18.709 min
Delta R.T.: -0.044 min
Response: 3463113
Conc: 21.35 ug/ml



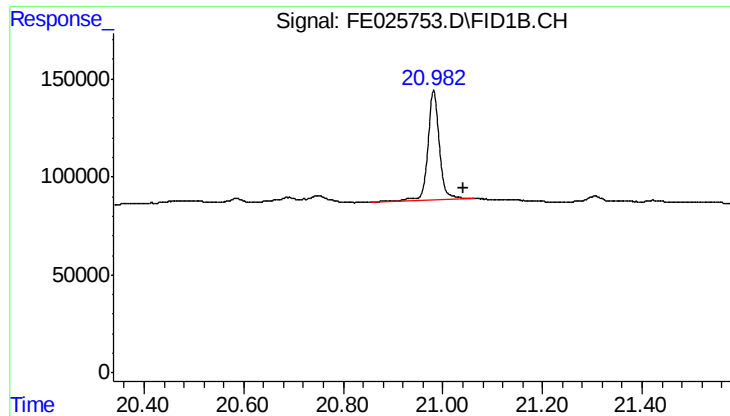
#15 N-TETRATRIACONTANE

R.T.: 19.490 min
Delta R.T.: -0.044 min
Response: 2202541
Conc: 14.18 ug/ml



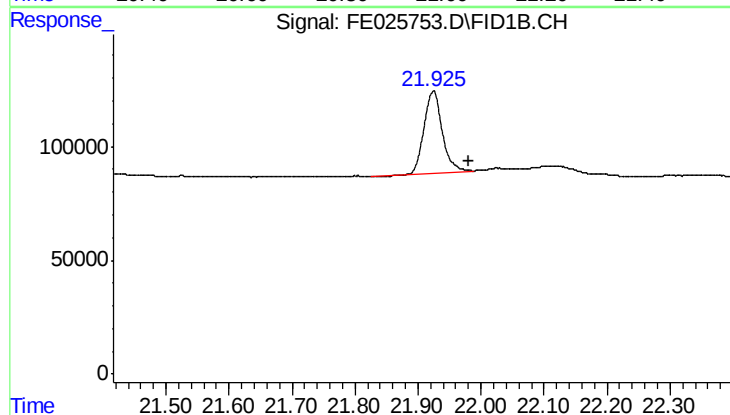
#16 N-HEXATRIACONTANE

R.T.: 20.226 min
Delta R.T.: -0.046 min
Response: 1201979
Conc: 9.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.982 min
Delta R.T.: -0.059 min
Response: 896205
Conc: 7.05 ug/ml



#18 N-TETRACONTANE

R.T.: 21.924 min
Delta R.T.: -0.056 min
Response: 714744
Conc: 5.58 ug/ml