

Data Path : P:\HPCHEM1\FID_E\Data\FE020218\
 Data File : FE026107.D
 Signal(s) : FID1B.CH
 Acq On : 02 Feb 2018 17:37
 Operator : UA/AJ
 Sample : J1408-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 03 01:26:52 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE012518.M
 Quant Title :
 QLast Update : Tue Jan 30 11:45:47 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...	14.745	2529526	15.948 ug/ml
Target Compounds				
1)	N-OCTANE	2.452	1328854	9.546 ug/ml
2)	N-DECANE	4.499	2686778	17.001 ug/ml
3)	N-DODECANE	6.513	3213885	18.797 ug/ml
4)	N-TETRADECANE	8.306	3626190	19.349 ug/ml
5)	N-HEXADECANE	9.904	3759062	18.930 ug/ml
6)	N-OCTADECANE	11.344	3536622	16.757 ug/ml
7)	N-EICOSANE	12.651	3245729	15.712 ug/ml
8)	N-DOCOSANE	13.848	3227525	16.504 ug/ml
10)	N-TETRACOSANE	14.949	3317836	18.185 ug/ml
11)	N-HEXACOSANE	15.970	3464212	21.163 ug/ml
12)	N-OCTACOSANE	16.918	3561948	23.464 ug/ml
13)	N-TRIACONTANE	17.805	3688597	24.210 ug/ml
14)	N-DOTRIACONTANE	18.637	3740340	24.053 ug/ml
15)	N-TETRATRIACONTANE	19.418	3636782	27.658 ug/ml
16)	N-HEXATRIACONTANE	20.158	3566747	33.792 ug/ml
17)	N-OCTATRIACONTANE	20.900	3273067	32.310 ug/ml
18)	N-TETRACONTANE	21.818	3273321	30.168 ug/ml

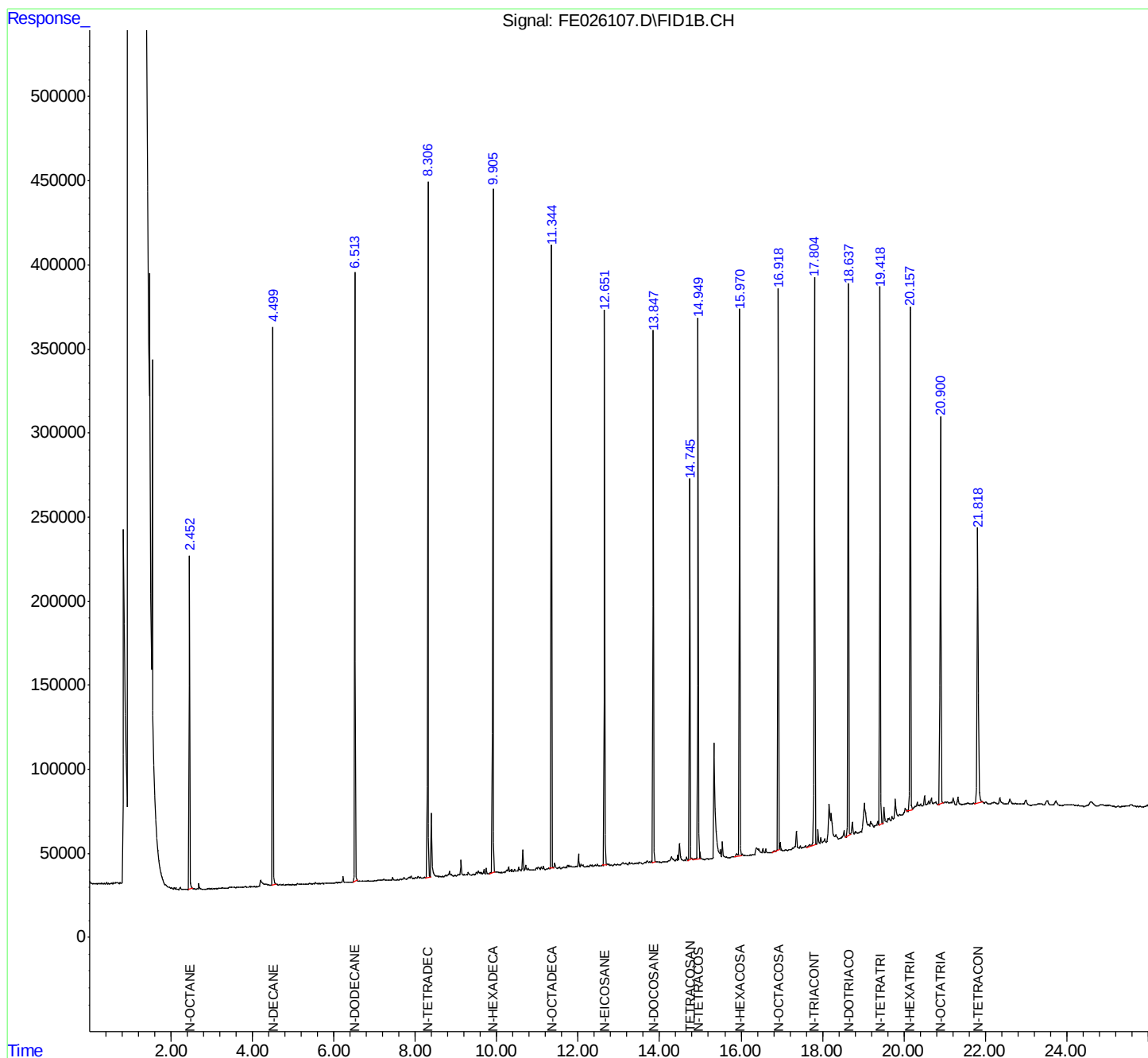
(f)=RT Delta > 1/2 Window

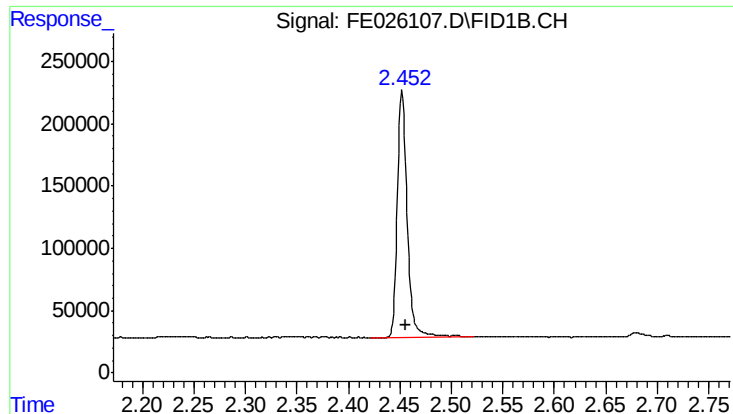
(m)=manual int.

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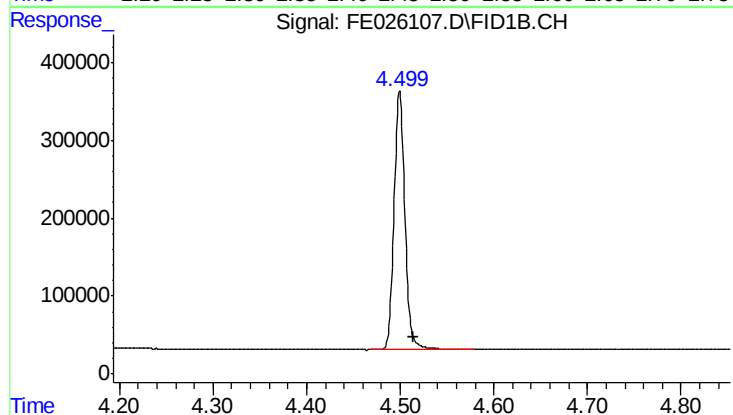
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





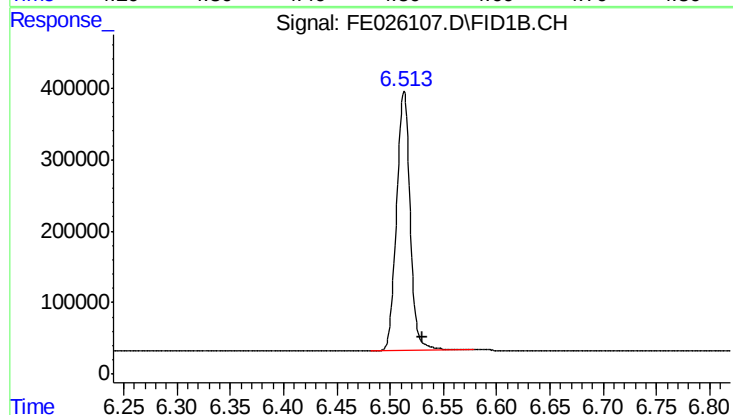
#1 N-OCTANE

R.T.: 2.452 min
Delta R.T.: -0.004 min
Response: 1328854
Conc: 9.55 ug/ml



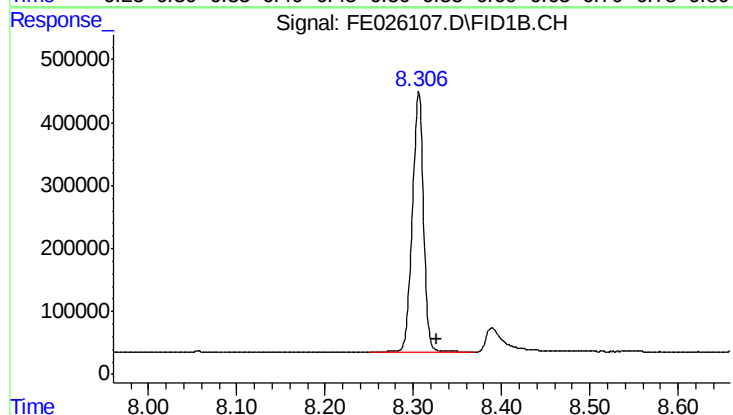
#2 N-DECANE

R.T.: 4.499 min
Delta R.T.: -0.014 min
Response: 2686778
Conc: 17.00 ug/ml



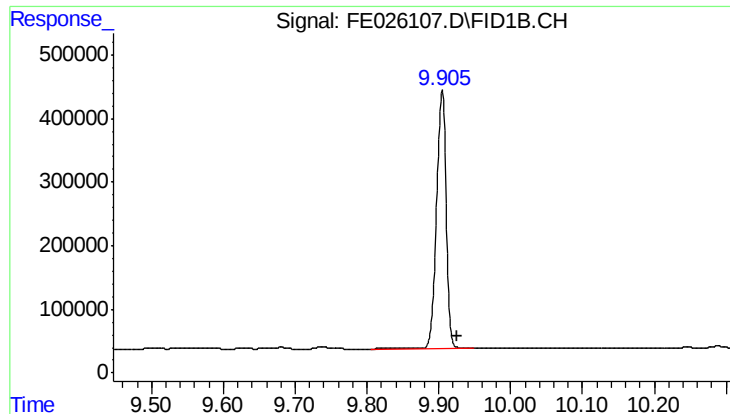
#3 N-DODECANE

R.T.: 6.513 min
Delta R.T.: -0.018 min
Response: 3213885
Conc: 18.80 ug/ml



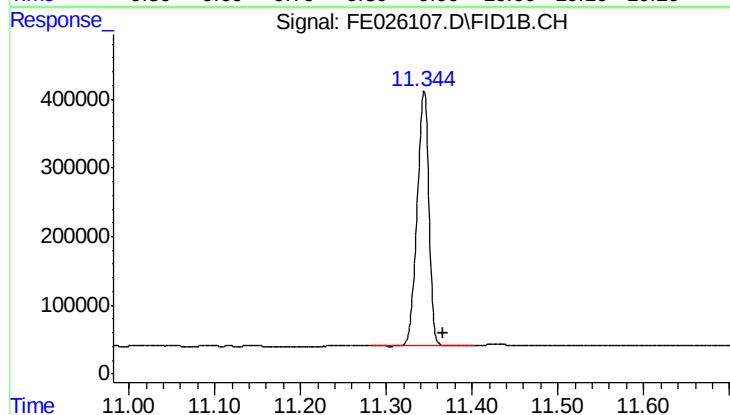
#4 N-TETRADECANE

R.T.: 8.306 min
Delta R.T.: -0.020 min
Response: 3626190
Conc: 19.35 ug/ml



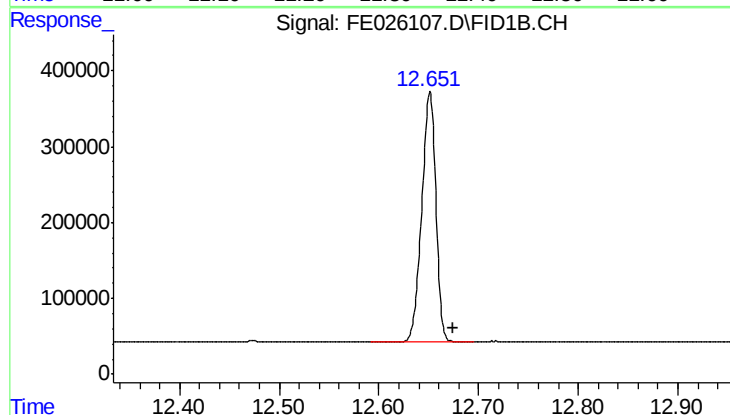
#5 N-HEXADECANE

R.T.: 9.904 min
Delta R.T.: -0.021 min
Response: 3759062
Conc: 18.93 ug/ml



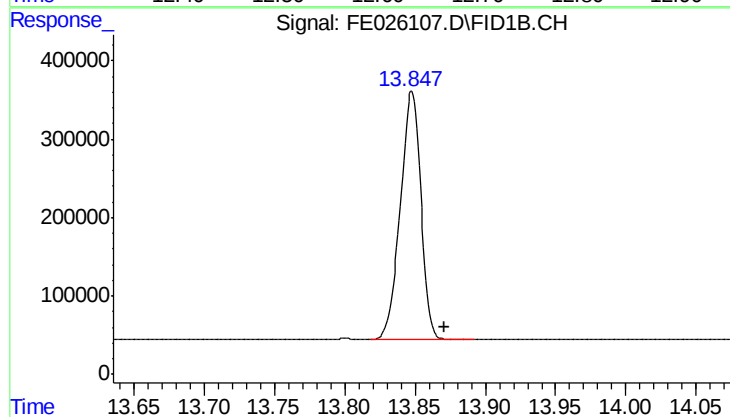
#6 N-OCTADECANE

R.T.: 11.344 min
Delta R.T.: -0.023 min
Response: 3536622
Conc: 16.76 ug/ml



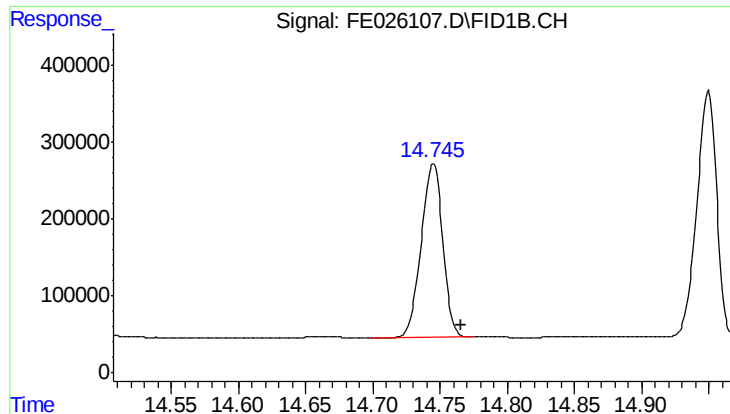
#7 N-EICOSANE

R.T.: 12.651 min
Delta R.T.: -0.023 min
Response: 3245729
Conc: 15.71 ug/ml



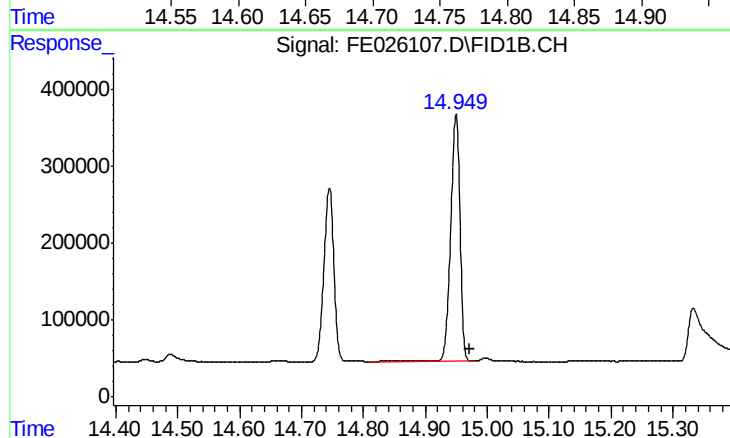
#8 N-DOCOSANE

R.T.: 13.848 min
Delta R.T.: -0.023 min
Response: 3227525
Conc: 16.50 ug/ml



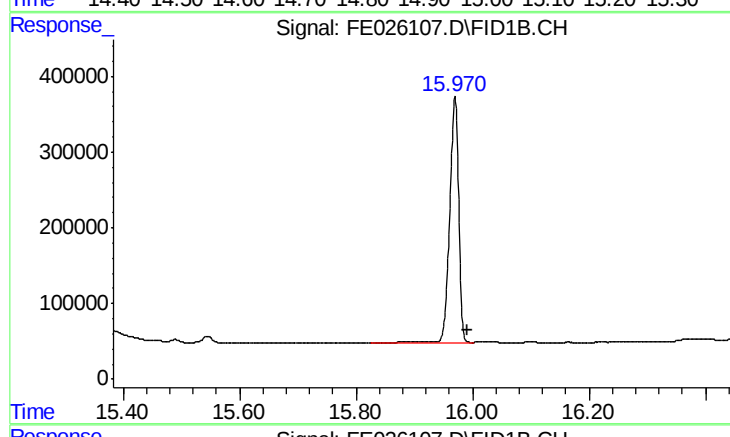
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.745 min
Delta R.T.: -0.021 min
Response: 2529526
Conc: 15.95 ug/ml



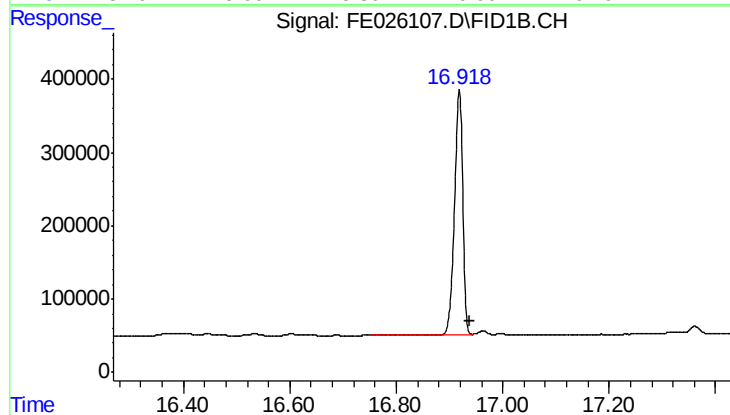
#10 N-TETRACOSANE

R.T.: 14.949 min
Delta R.T.: -0.023 min
Response: 3317836
Conc: 18.19 ug/ml



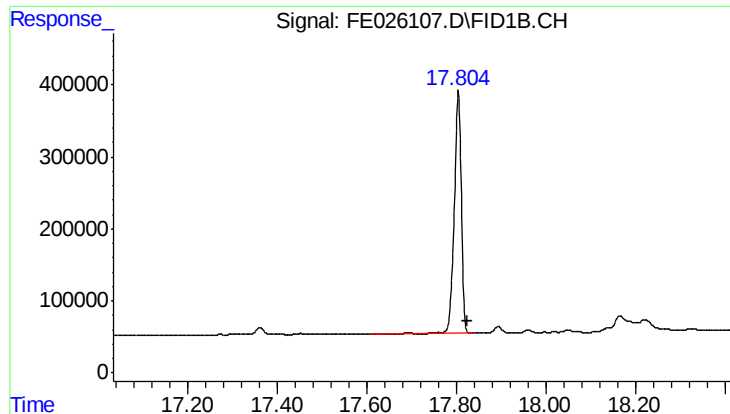
#11 N-HEXACOSANE

R.T.: 15.970 min
Delta R.T.: -0.021 min
Response: 3464212
Conc: 21.16 ug/ml



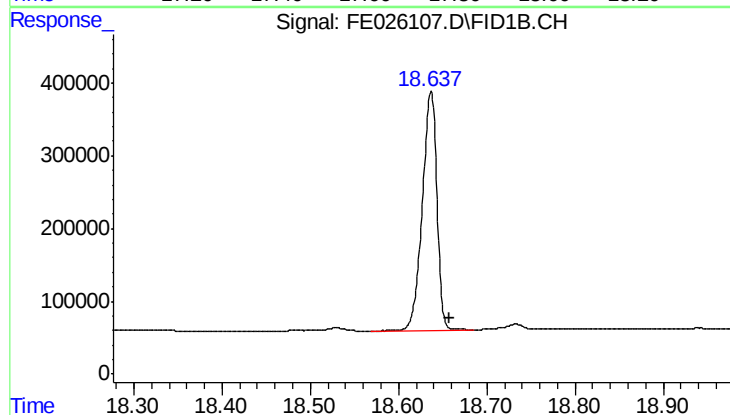
#12 N-OCTACOSANE

R.T.: 16.918 min
Delta R.T.: -0.021 min
Response: 3561948
Conc: 23.46 ug/ml



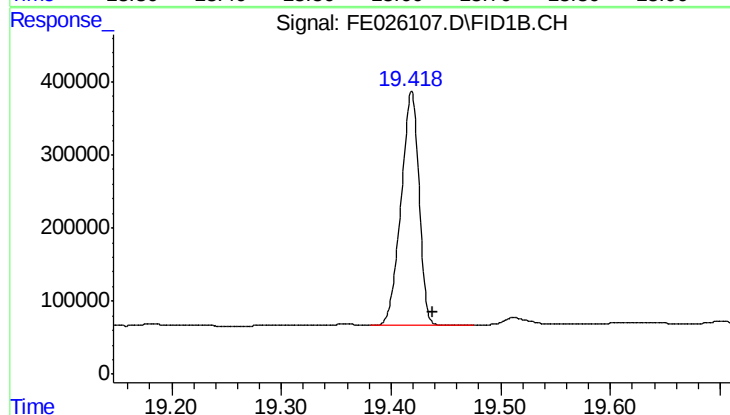
#13 N-TRIACONTANE

R.T.: 17.805 min
Delta R.T.: -0.021 min
Response: 3688597
Conc: 24.21 ug/ml



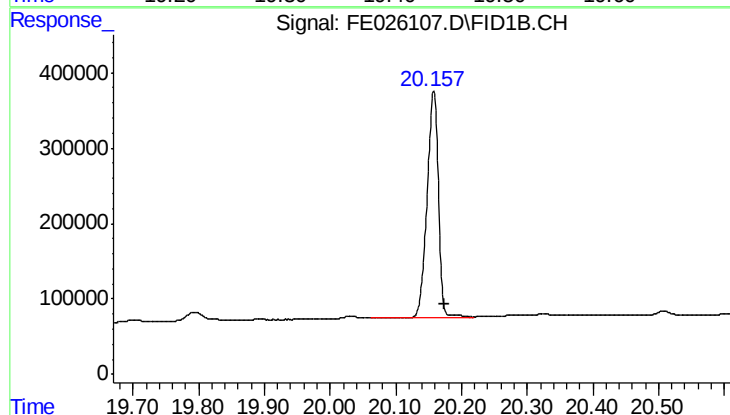
#14 N-DOTRIACONTANE

R.T.: 18.637 min
Delta R.T.: -0.022 min
Response: 3740340
Conc: 24.05 ug/ml



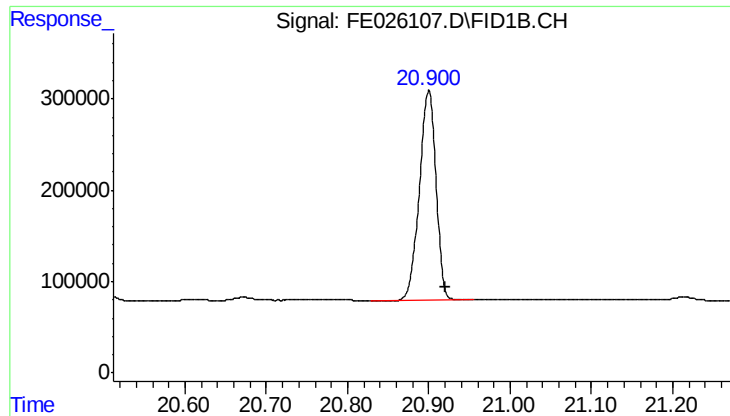
#15 N-TETRATRIACONTANE

R.T.: 19.418 min
Delta R.T.: -0.020 min
Response: 3636782
Conc: 27.66 ug/ml



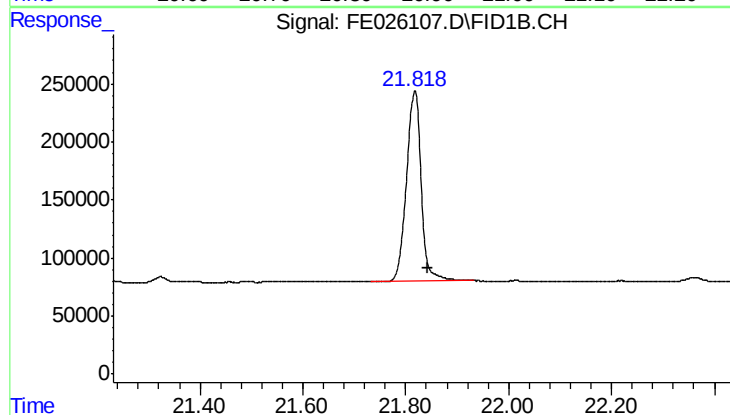
#16 N-HEXATRIACONTANE

R.T.: 20.158 min
Delta R.T.: -0.017 min
Response: 3566747
Conc: 33.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.900 min
Delta R.T.: -0.021 min
Response: 3273067
Conc: 32.31 ug/ml



#18 N-TETRACONTANE

R.T.: 21.818 min
Delta R.T.: -0.024 min
Response: 3273321
Conc: 30.17 ug/ml