Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\FID E\Data\FE012618\
Data File : FE025819.D
Signal(s) : FID1B.CH
Acq On : 26 Jan 2018 1:38
Operator : UA/AJ
Sample : PB106022BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 26 06:31:32 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	2526290	16.206 ug/ml
	Target Compounds			
1)	N-OCTANE	2.476	2531070	17.144 ug/ml
2)	N-DECANE	4.525	3481237	21.926 ug/ml
3)	N-DODECANE	6.540	3860058	22.753 ug/ml
4)	N-TETRADECANE	8.334	4240049	22.990 ug/ml
5)	N-HEXADECANE	9.933	4587347	23.623 ug/ml
6)	N-OCTADECANE	11.373	4799085	23.343 ug/ml
7)	N-EICOSANE	12.681	4664679	23.291 ug/ml
8)	N-DOCOSANE	13.877	4419014	23.457 ug/ml
10)	N-TETRACOSANE	14.977	4031084	22.913 ug/ml
11)	N-HEXACOSANE	15.996	3577160	22.407 ug/ml
12)	N-OCTACOSANE	16.944	3419135	22.958 ug/ml
13)	N-TRIACONTANE	17.830	3431518	23.240 ug/ml
14)	N-DOTRIACONTANE	18.659	2988543	19.966 ug/ml
15)	N-TETRATRIACONTANE	19.439	2024169	15.730 ug/ml
16)	N-HEXATRIACONTANE	20.176	1210715	11.345 ug/ml
17)	N-OCTATRIACONTANE	20.923	918428	8.766 ug/ml
18)	N-TETRACONTANE	21.848	435351	3.785 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

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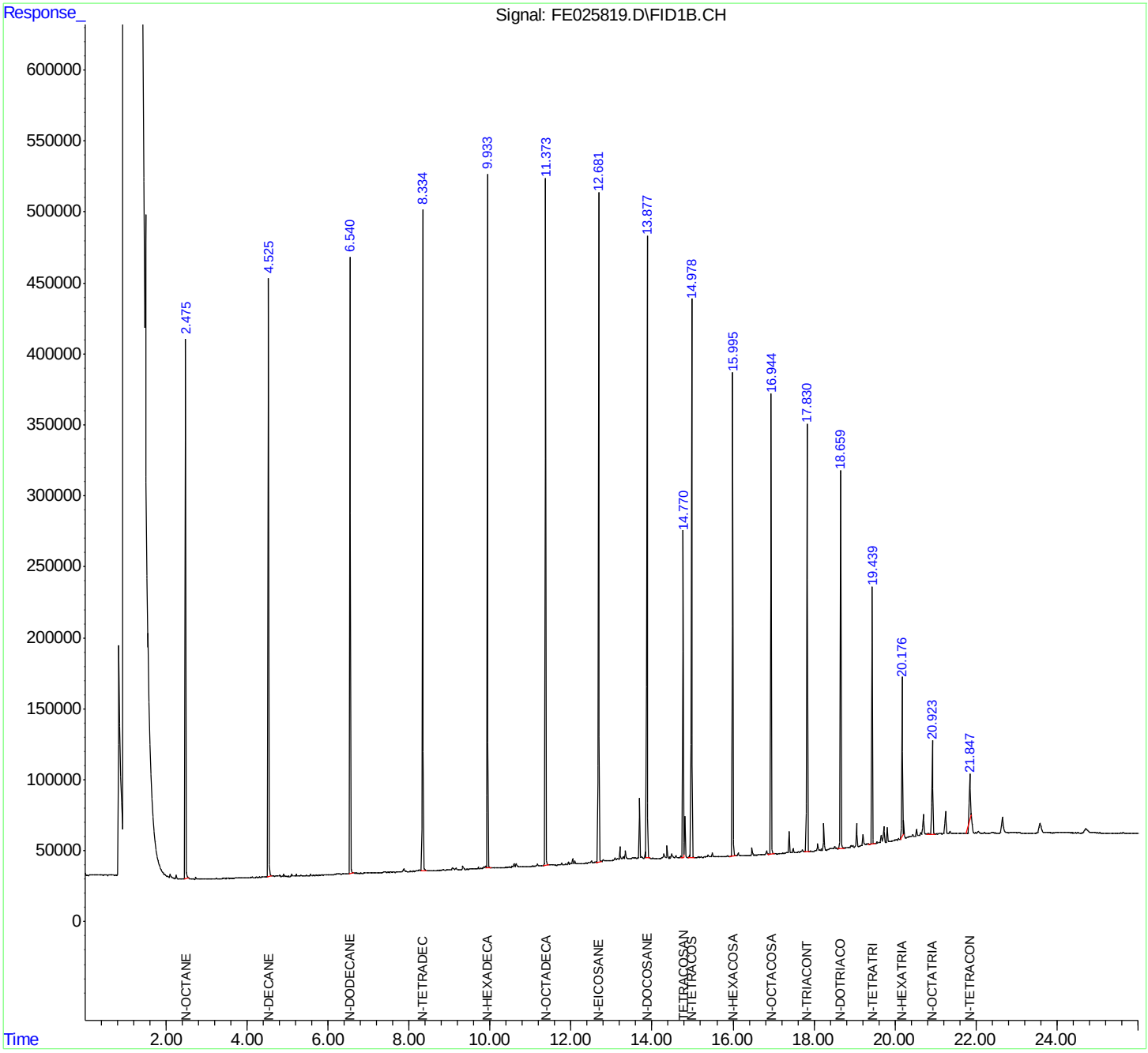
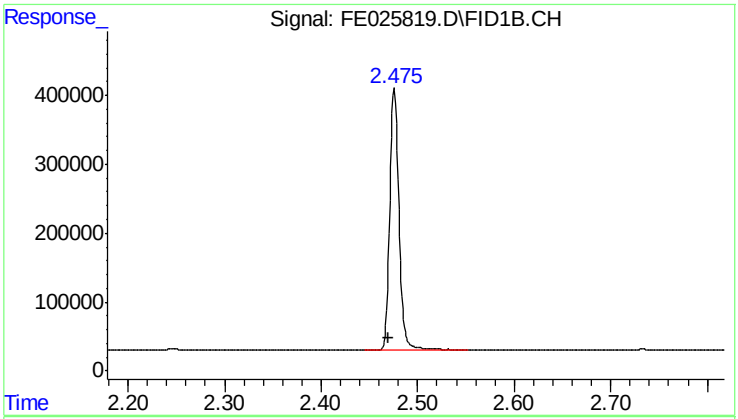
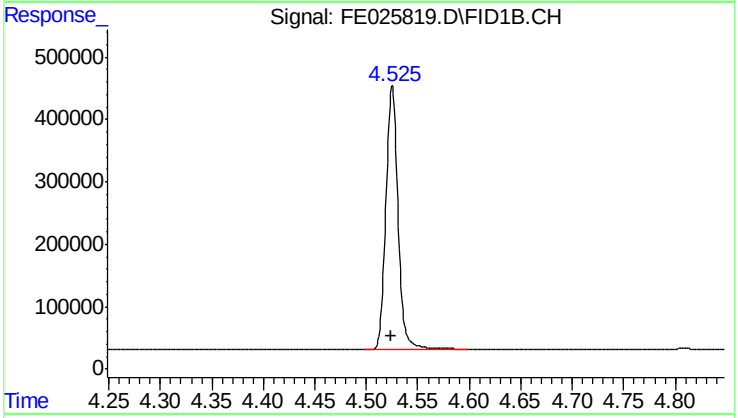




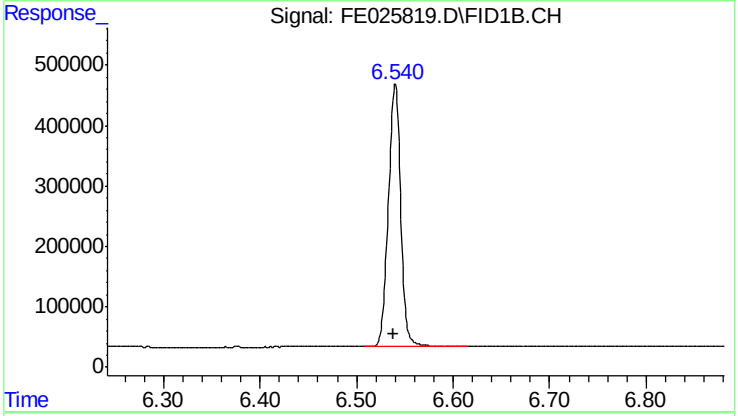
#1 N-OCTANE

R.T.: 2.476 min
Delta R.T.: 0.006 min
Response: 2531070
Conc: 17.14 ug/ml



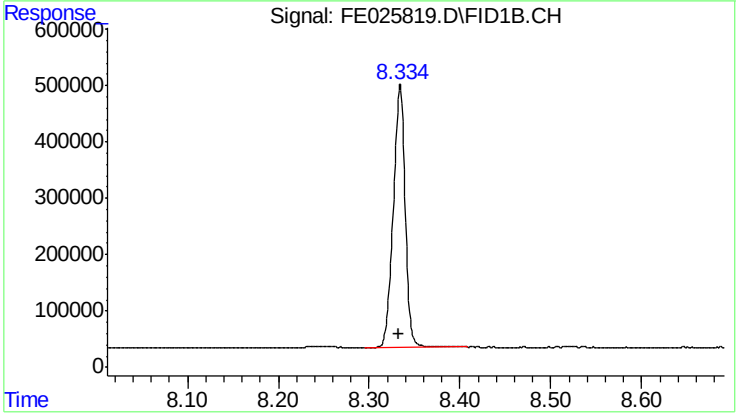
#2 N-DECANE

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 3481237
Conc: 21.93 ug/ml



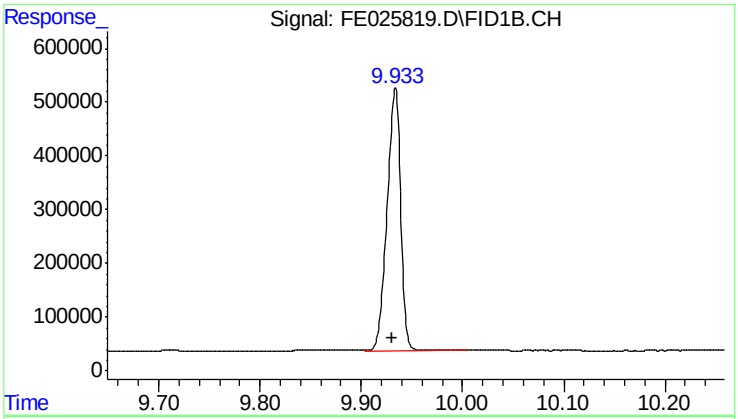
#3 N-DODECANE

R.T.: 6.540 min
Delta R.T.: 0.001 min
Response: 3860058
Conc: 22.75 ug/ml



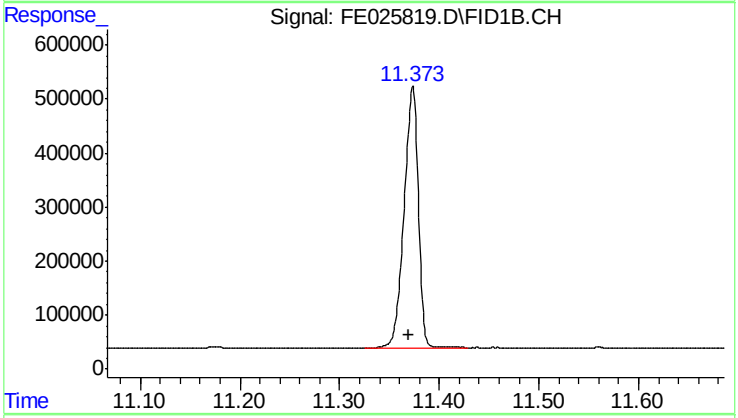
#4 N-TETRADECANE

R.T.: 8.334 min
Delta R.T.: 0.001 min
Response: 4240049
Conc: 22.99 ug/ml



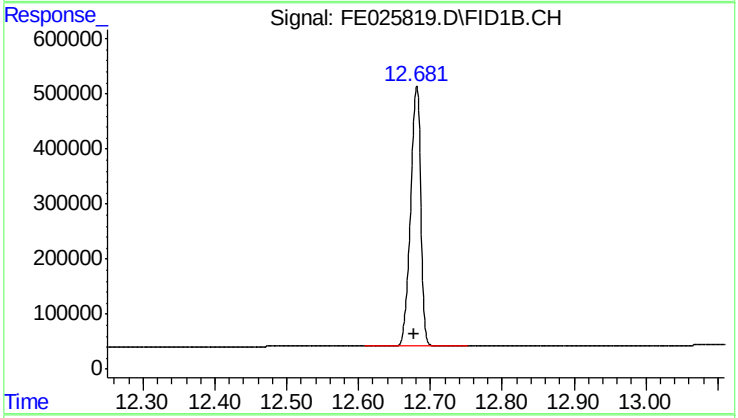
#5 N-HEXADECANE

R.T.: 9.933 min
Delta R.T.: 0.003 min
Response: 4587347
Conc: 23.62 ug/ml



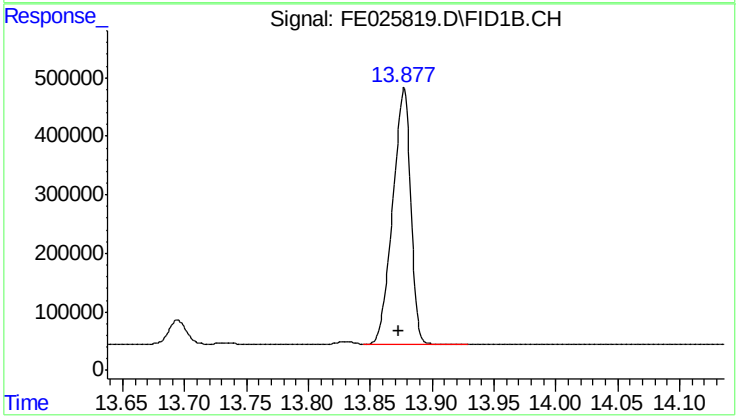
#6 N-OCTADECANE

R.T.: 11.373 min
Delta R.T.: 0.004 min
Response: 4799085
Conc: 23.34 ug/ml



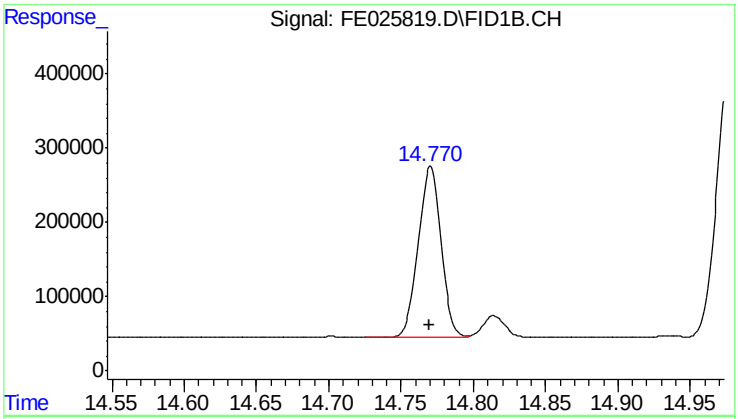
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: 0.004 min
Response: 4664679
Conc: 23.29 ug/ml



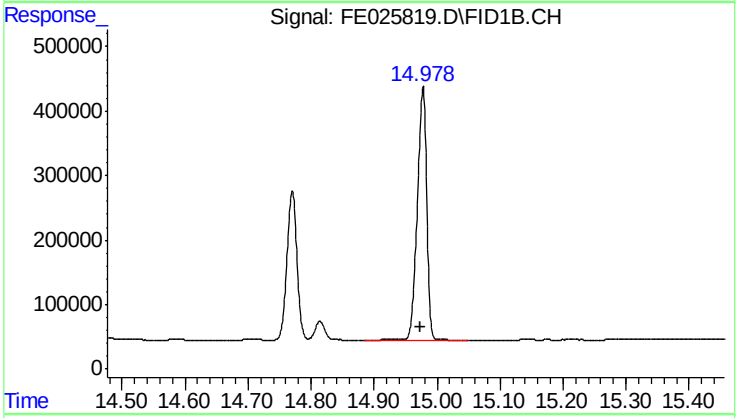
#8 N-DOCOSANE

R.T.: 13.877 min
Delta R.T.: 0.004 min
Response: 4419014
Conc: 23.46 ug/ml



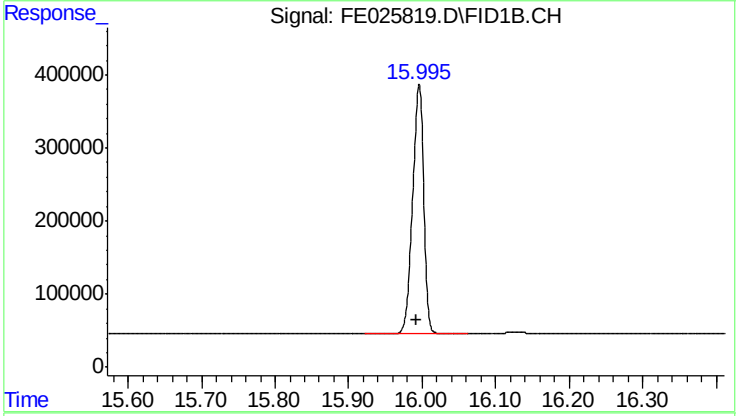
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.770 min
Delta R.T.: 0.000 min
Response: 2526290
Conc: 16.21 ug/ml



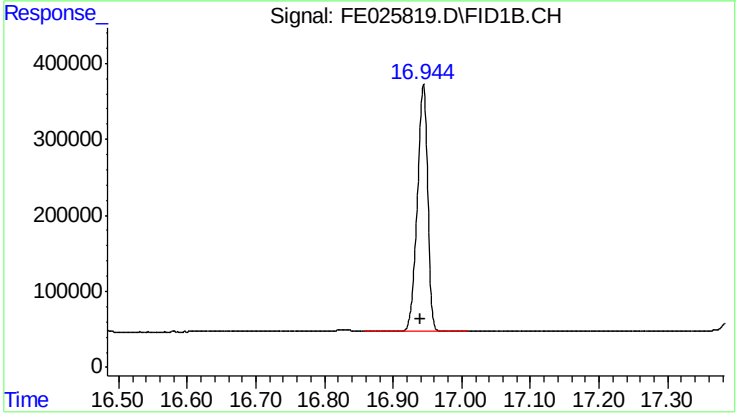
#10 N-TETRACOSANE

R.T.: 14.977 min
Delta R.T.: 0.004 min
Response: 4031084
Conc: 22.91 ug/ml



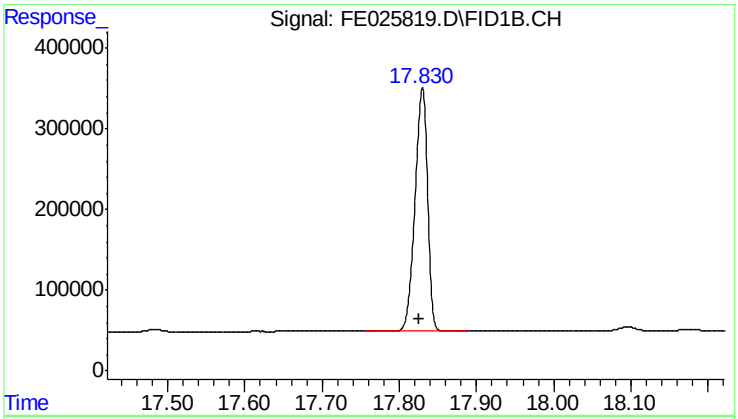
#11 N-HEXACOSANE

R.T.: 15.996 min
Delta R.T.: 0.004 min
Response: 3577160
Conc: 22.41 ug/ml



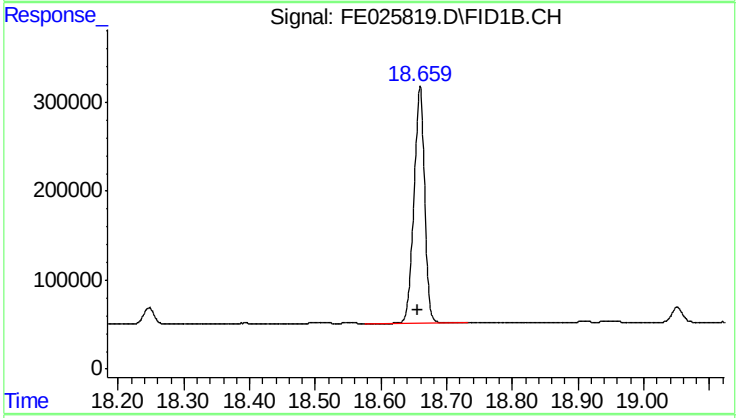
#12 N-OCTACOSANE

R.T.: 16.944 min
Delta R.T.: 0.003 min
Response: 3419135
Conc: 22.96 ug/ml



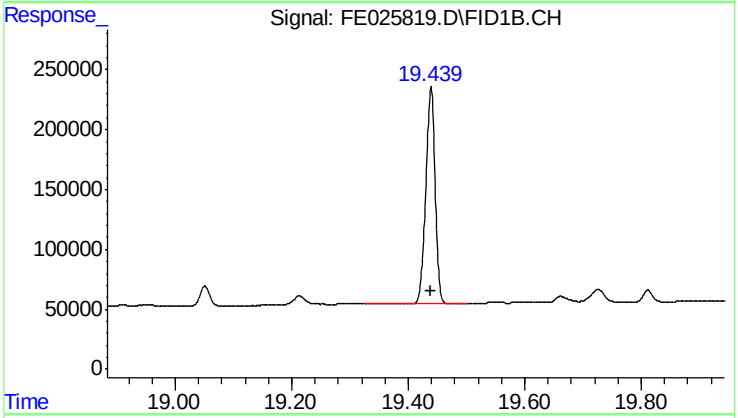
#13 N-TRIACONTANE

R.T.: 17.830 min
Delta R.T.: 0.004 min
Response: 3431518
Conc: 23.24 ug/ml



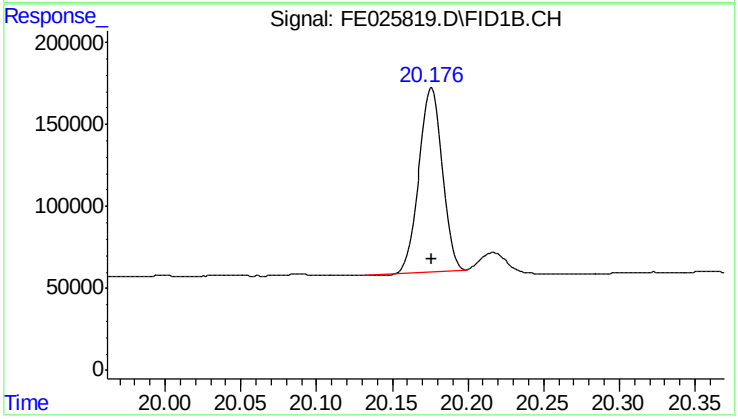
#14 N-DOTRIACONTANE

R.T.: 18.659 min
Delta R.T.: 0.003 min
Response: 2988543
Conc: 19.97 ug/ml



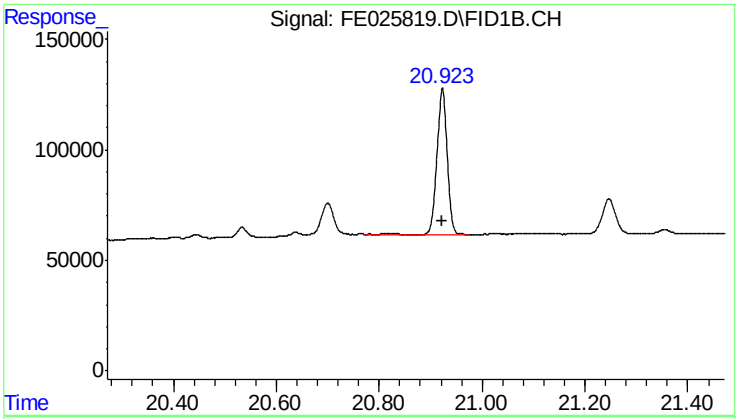
#15 N-TETRATRIACONTANE

R.T.: 19.439 min
Delta R.T.: 0.000 min
Response: 2024169
Conc: 15.73 ug/ml



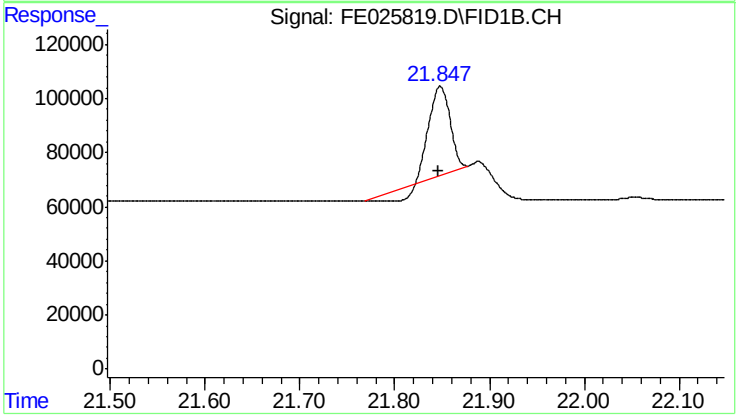
#16 N-HEXATRIACONTANE

R.T.: 20.176 min
Delta R.T.: 0.000 min
Response: 1210715
Conc: 11.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.923 min
Delta R.T.: 0.001 min
Response: 918428
Conc: 8.77 ug/ml



#18 N-TETRACONTANE

R.T.: 21.848 min
Delta R.T.: 0.002 min
Response: 435351
Conc: 3.78 ug/ml