

Data Path : P:\HPCHEM1\FID_D\Data\FD012318\
 Data File : FD019195.D
 Signal(s) : FID2B.CH
 Acq On : 24 Jan 2018 11:38
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 12:09:02 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\FD010318.M
 Quant Title :
 QLast Update : Wed Jan 03 14:14:22 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...	14.346	3805293	52.353 ug/ml
Target Compounds			
1) N-OCTANE	2.084	3957212	50.935 ug/ml
2) N-DECANE	4.141	4153231	52.278 ug/ml
3) N-DODECANE	6.148	4189987	51.139 ug/ml
4) N-TETRADECANE	7.931	4208329	49.287 ug/ml
5) N-HEXADECANE	9.521	4183279	48.075 ug/ml
6) N-OCTADECANE	10.955	4228908	47.029 ug/ml
7) N-EICOSANE	12.258	4261794	48.389 ug/ml
8) N-DOCOSANE	13.451	4393749	50.935 ug/ml
10) N-TETRACOSANE	14.548	4599097	53.478 ug/ml
11) N-HEXACOSANE	15.564	4674361	54.386 ug/ml
12) N-OCTACOSANE	16.509	4717745	54.198 ug/ml
13) N-TRIACONTANE	17.394	4699681	51.437 ug/ml
14) N-DOTRIACONTANE	18.220	4515557	47.359 ug/ml
15) N-TETRATRIACONTANE	18.998	3921822	42.949 ug/ml
16) N-HEXATRIACONTANE	19.734	2993105	37.904 ug/ml
17) N-OCTATRIACONTANE	20.431	2454747	30.691 ug/ml
18) N-TETRACONTANE	21.217	2071257	25.636 ug/ml

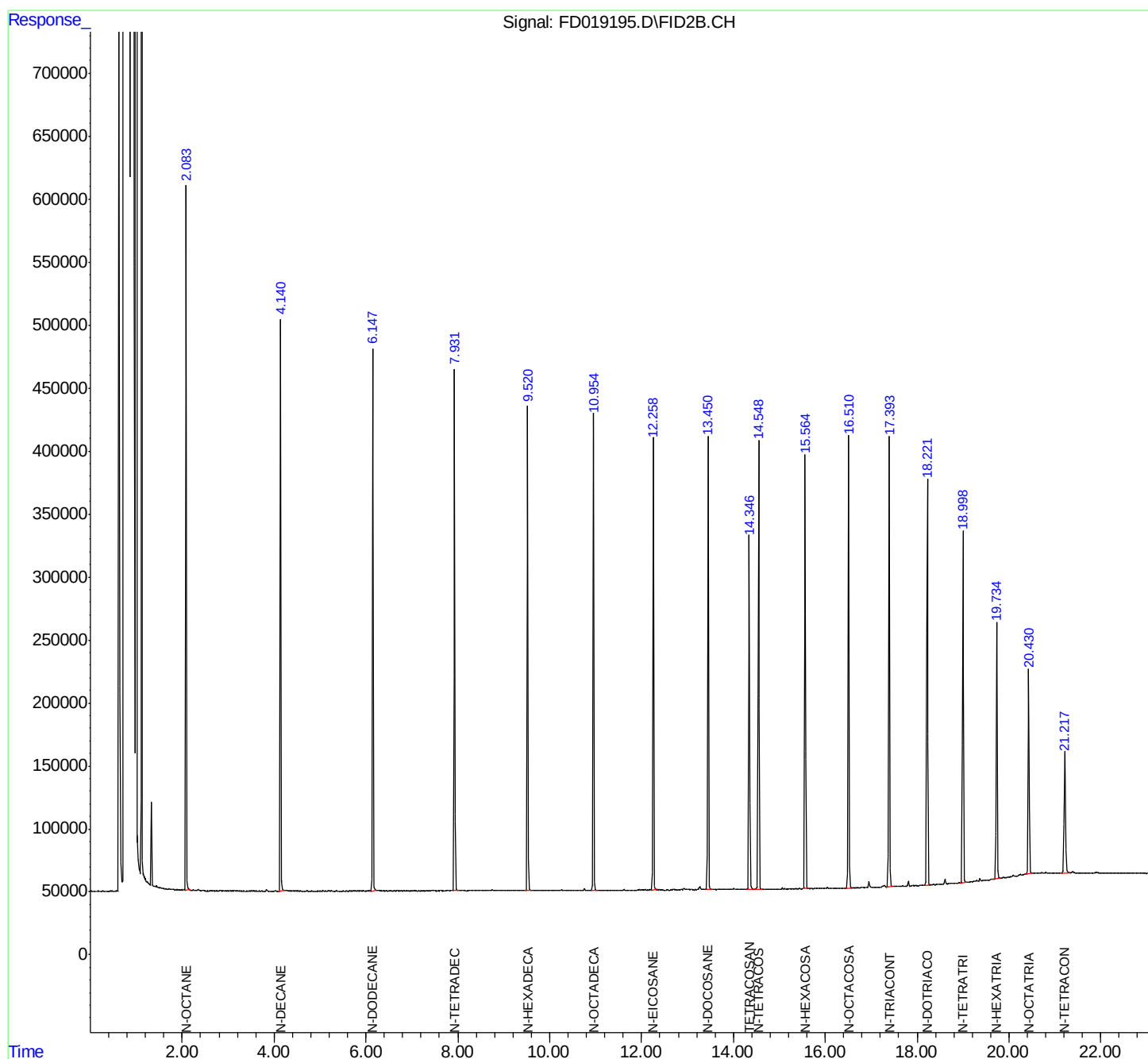
(f)=RT Delta > 1/2 Window

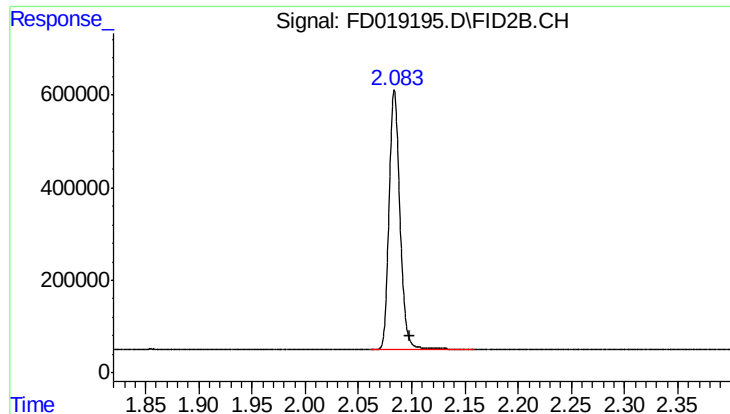
(m)=manual int.

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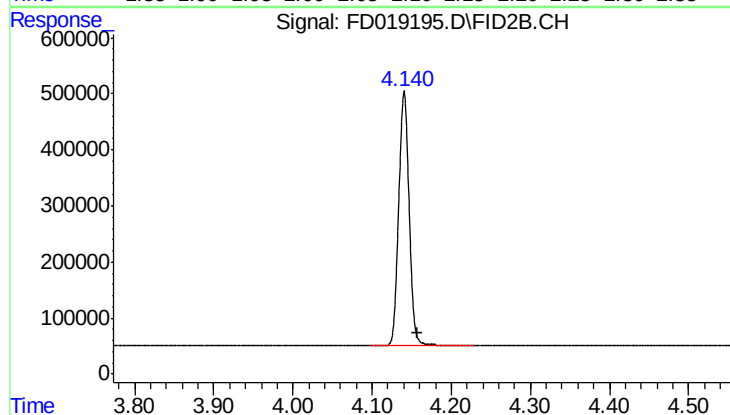
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





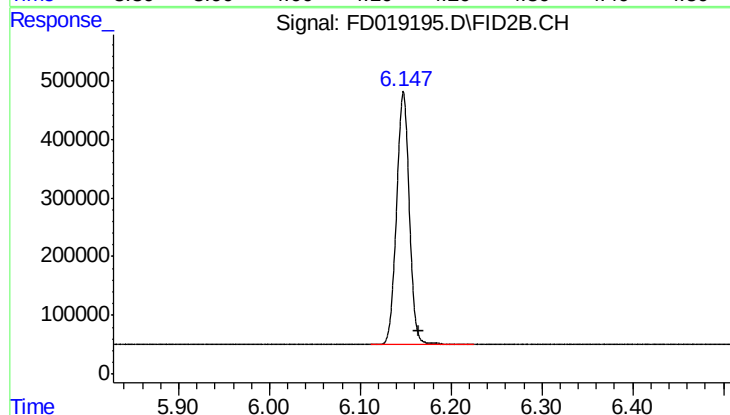
#1 N-OCTANE

R.T.: 2.084 min
Delta R.T.: -0.014 min
Response: 3957212
Conc: 50.94 ug/ml



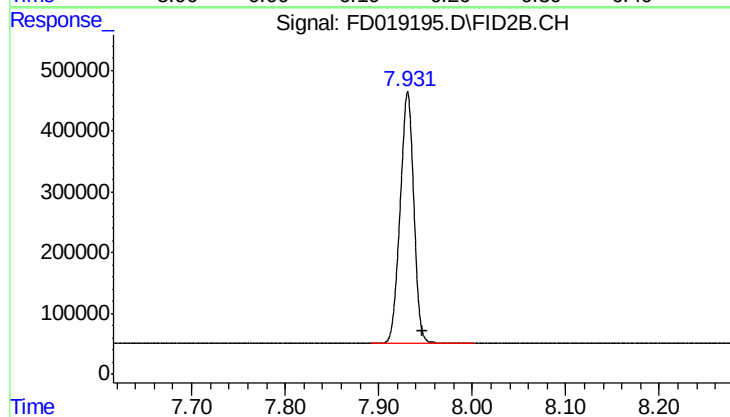
#2 N-DECANE

R.T.: 4.141 min
Delta R.T.: -0.016 min
Response: 4153231
Conc: 52.28 ug/ml



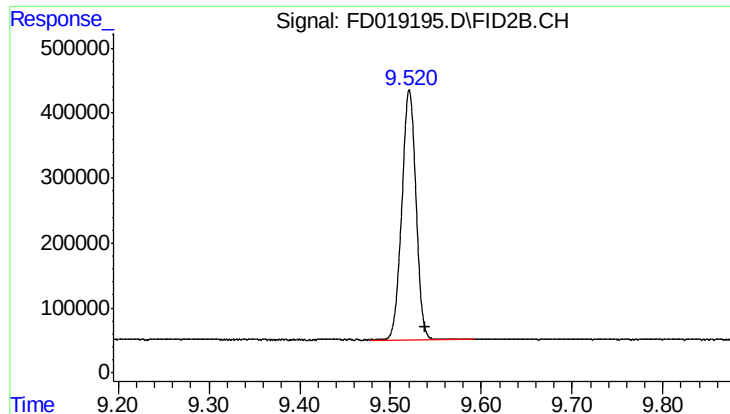
#3 N-DODECANE

R.T.: 6.148 min
Delta R.T.: -0.016 min
Response: 4189987
Conc: 51.14 ug/ml



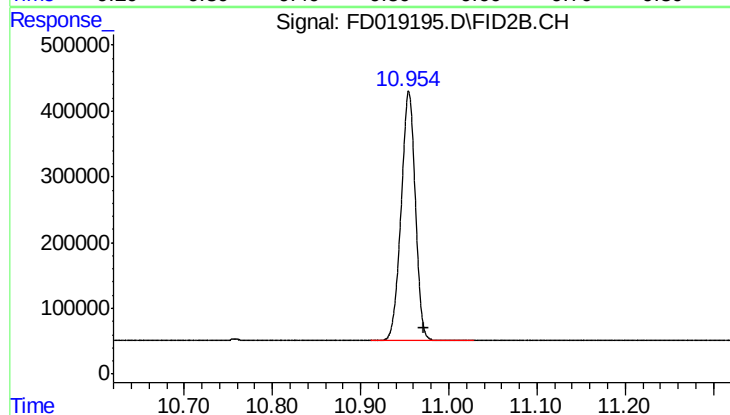
#4 N-TETRADECANE

R.T.: 7.931 min
Delta R.T.: -0.016 min
Response: 4208329
Conc: 49.29 ug/ml



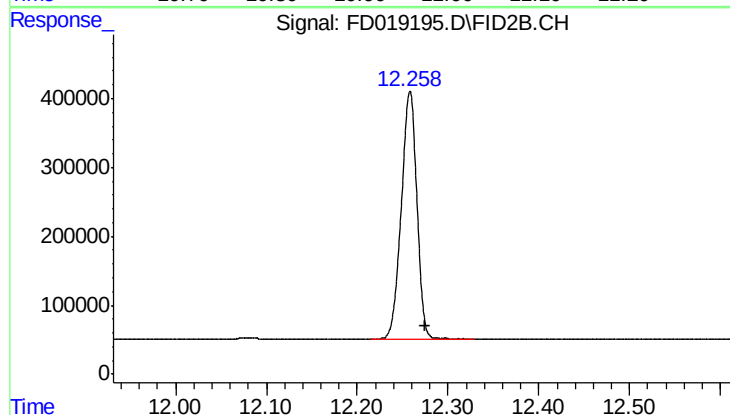
#5 N-HEXADECANE

R.T.: 9.521 min
Delta R.T.: -0.018 min
Response: 4183279
Conc: 48.07 ug/ml



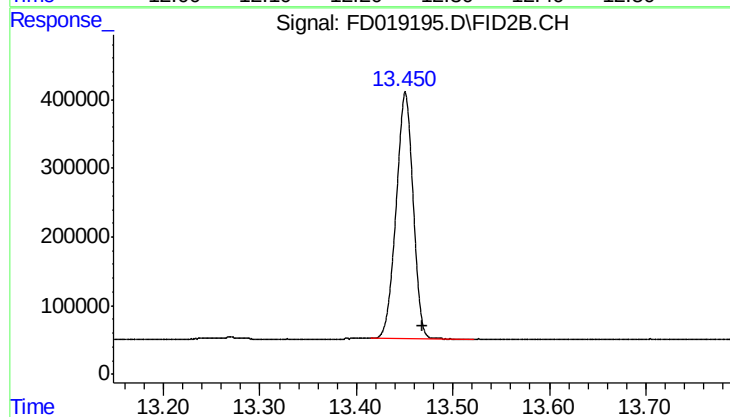
#6 N-OCTADECANE

R.T.: 10.955 min
Delta R.T.: -0.017 min
Response: 4228908
Conc: 47.03 ug/ml



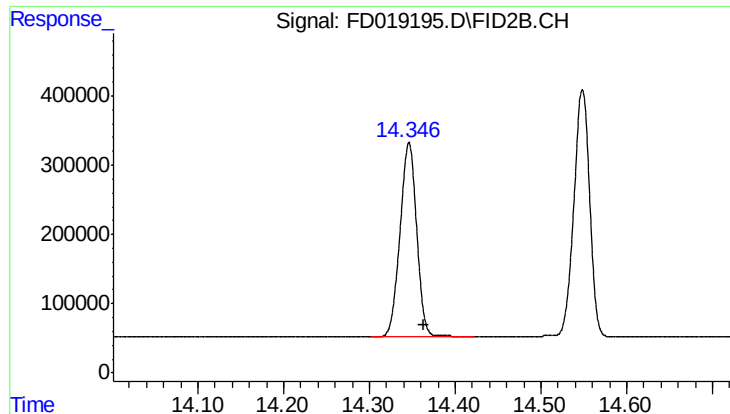
#7 N-EICOSANE

R.T.: 12.258 min
Delta R.T.: -0.017 min
Response: 4261794
Conc: 48.39 ug/ml



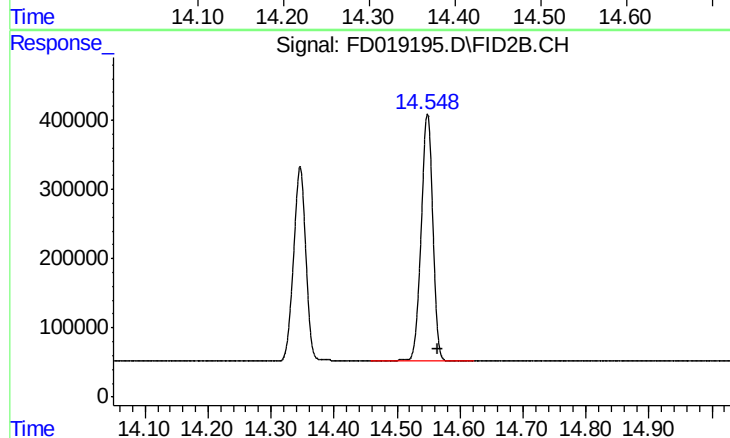
#8 N-DOCOSANE

R.T.: 13.451 min
Delta R.T.: -0.017 min
Response: 4393749
Conc: 50.93 ug/ml



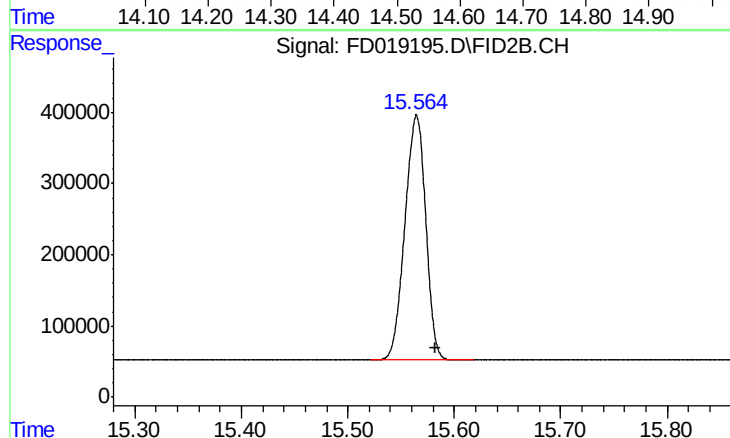
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.346 min
Delta R.T.: -0.017 min
Response: 3805293
Conc: 52.35 ug/ml



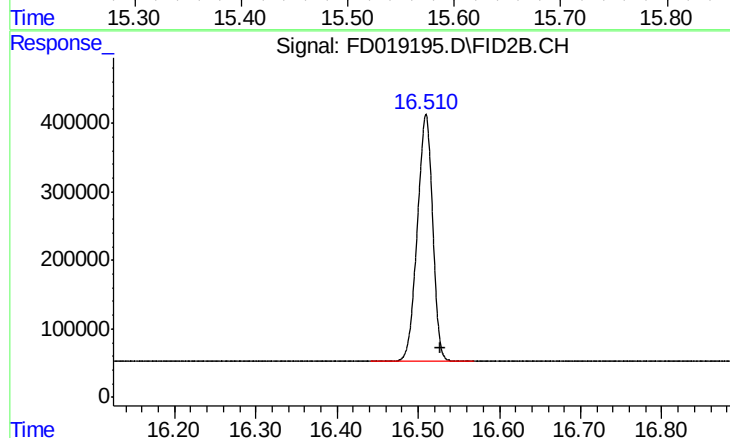
#10 N-TETRACOSANE

R.T.: 14.548 min
Delta R.T.: -0.017 min
Response: 4599097
Conc: 53.48 ug/ml



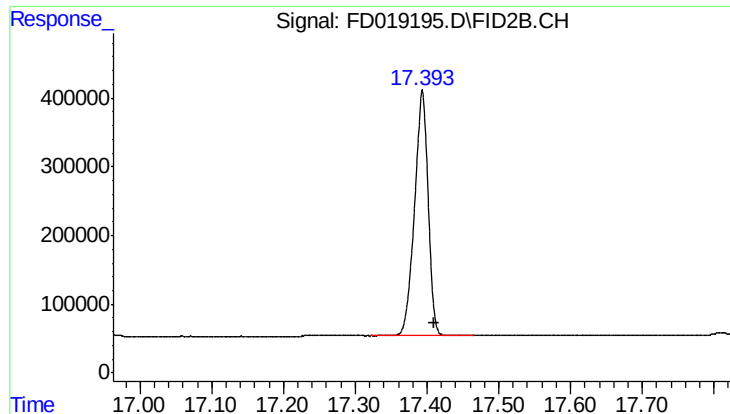
#11 N-HEXACOSANE

R.T.: 15.564 min
Delta R.T.: -0.017 min
Response: 4674361
Conc: 54.39 ug/ml



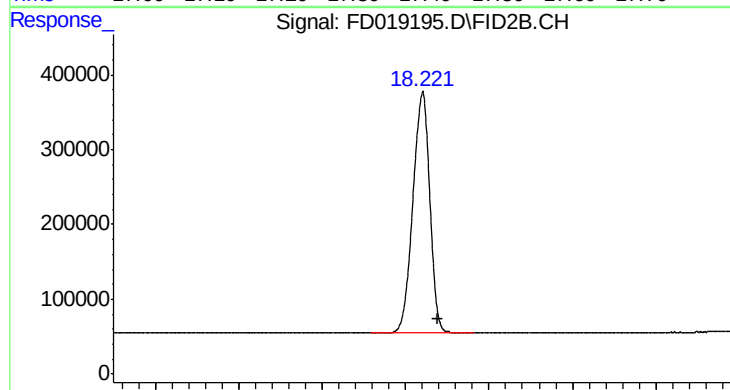
#12 N-OCTACOSANE

R.T.: 16.509 min
Delta R.T.: -0.018 min
Response: 4717745
Conc: 54.20 ug/ml



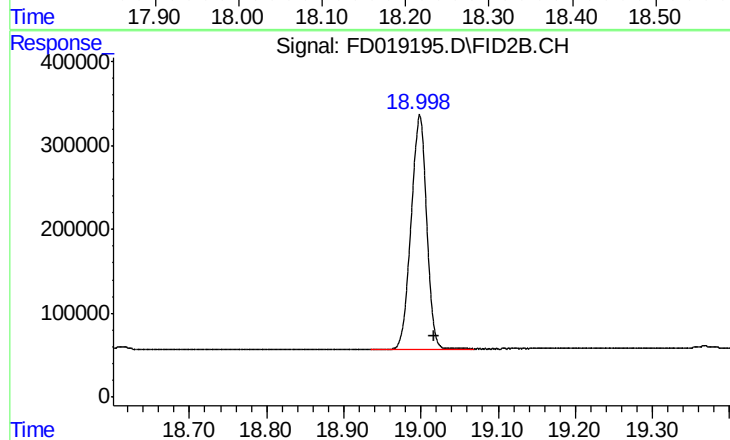
#13 N-TRIACONTANE

R.T.: 17.394 min
Delta R.T.: -0.017 min
Response: 4699681
Conc: 51.44 ug/ml



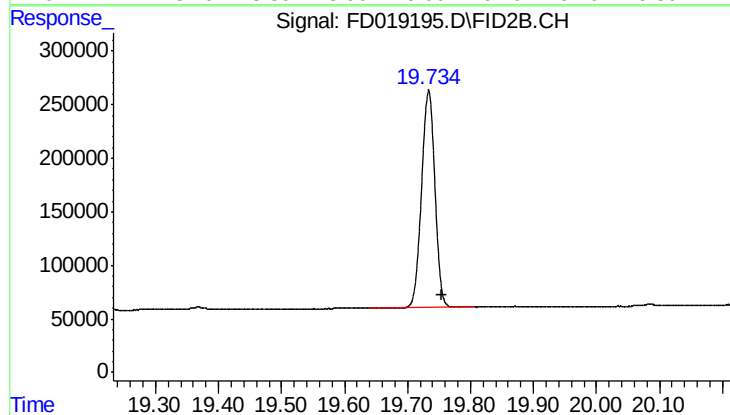
#14 N-DOTRIACONTANE

R.T.: 18.220 min
Delta R.T.: -0.018 min
Response: 4515557
Conc: 47.36 ug/ml



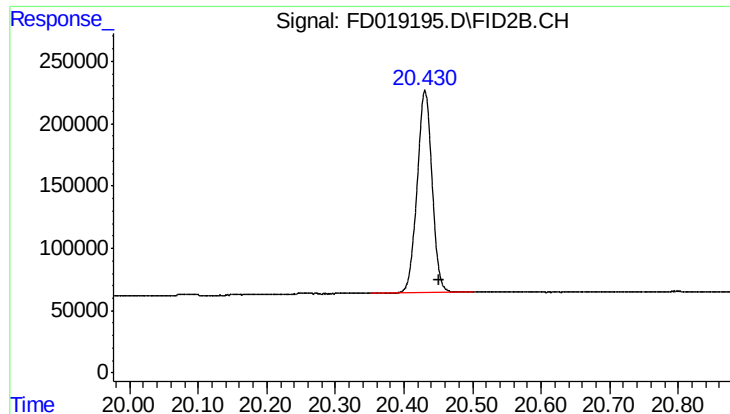
#15 N-TETRATRIACONTANE

R.T.: 18.998 min
Delta R.T.: -0.018 min
Response: 3921822
Conc: 42.95 ug/ml



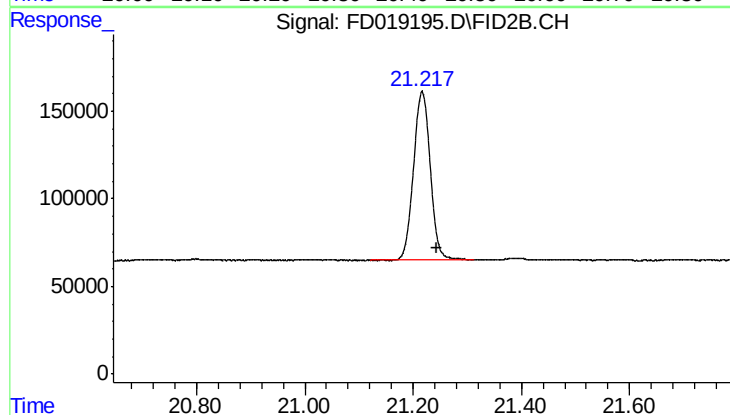
#16 N-HEXATRIACONTANE

R.T.: 19.734 min
Delta R.T.: -0.021 min
Response: 2993105
Conc: 37.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.431 min
Delta R.T.: -0.020 min
Response: 2454747
Conc: 30.69 ug/ml



#18 N-TETRACONTANE

R.T.: 21.217 min
Delta R.T.: -0.028 min
Response: 2071257
Conc: 25.64 ug/ml