

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080718\
 Data File : FE028496.D
 Signal(s) : FID1B.CH
 Acq On : 07 Aug 2018 12:45
 Operator : AJ\SJ
 Sample : PB111783BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 14:23:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE073118.M
 Quant Title :
 QLast Update : Tue Jul 31 14:21:48 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.990	2740502	16.899 ug/ml
Target Compounds			
1) N-OCTANE	2.568	2004440	12.225 ug/ml
2) N-DECANE	4.670	2990937	16.195 ug/ml
3) N-DODECANE	6.700	3298853	16.642 ug/ml
4) N-TETRADECANE	8.507	3570385	17.341 ug/ml
5) N-HEXADECANE	10.116	3603007	17.395 ug/ml
6) N-OCTADECANE	11.566	3563959	17.462 ug/ml
7) N-EICOSANE	12.883	3463423	17.596 ug/ml
8) N-DOCOSANE	14.087	3374343	17.754 ug/ml
10) N-TETRACOSANE	15.196	3474979	18.701 ug/ml
11) N-HEXACOSANE	16.222	3272895	17.896 ug/ml
12) N-OCTACOSANE	17.175	3294392	17.878 ug/ml
13) N-TRIACONTANE	18.068	3291291	17.641 ug/ml
14) N-DOTRIACONTANE	18.902	3119711	17.157 ug/ml
15) N-TETRATRIACONTANE	19.687	2174728	12.572 ug/ml
16) N-HEXATRIACONTANE	20.429	1152208	6.976 ug/ml
17) N-OCTATRIACONTANE	21.240	682673	4.654 ug/ml
18) N-TETRACONTANE	22.268	582959	3.958 ug/ml

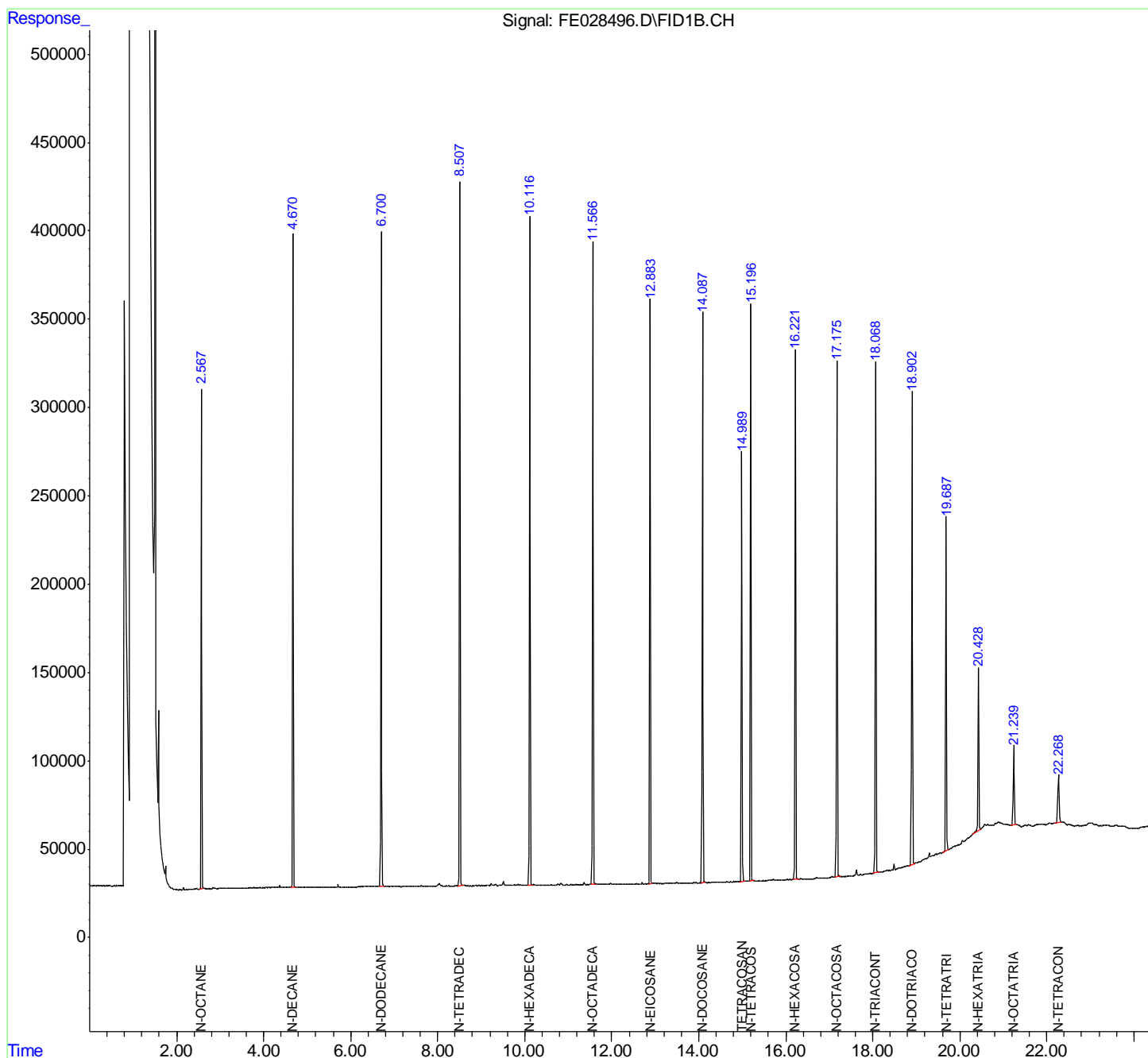
(f)=RT Delta > 1/2 Window

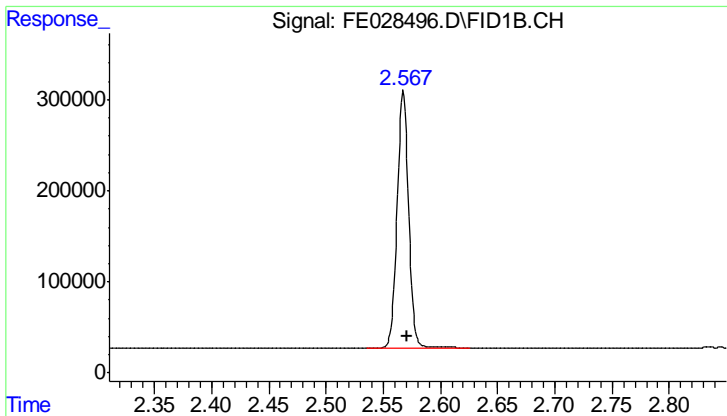
(m)=manual int.

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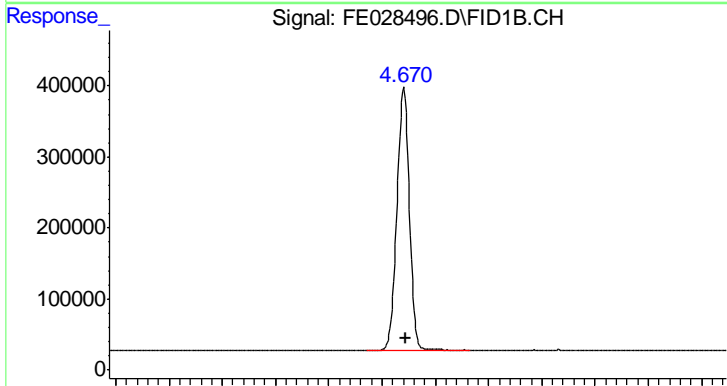
Volume Inj. : 1uL
 Signal Phase : Rxi-lms
 Signal Info : 20mx0.18mmx0.18um





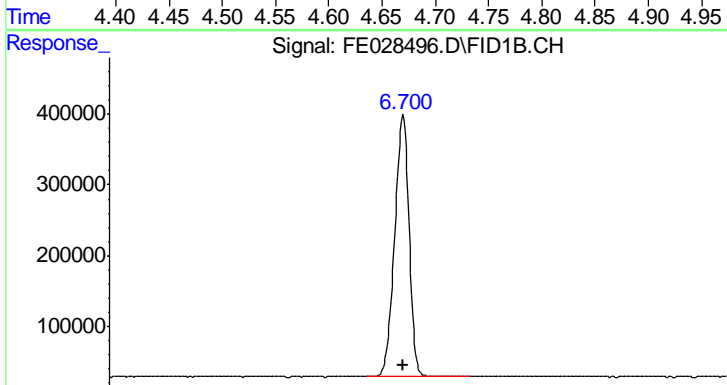
#1 N-OCTANE

R.T.: 2.568 min
Delta R.T.: -0.003 min
Response: 2004440
Conc: 12.23 ug/ml



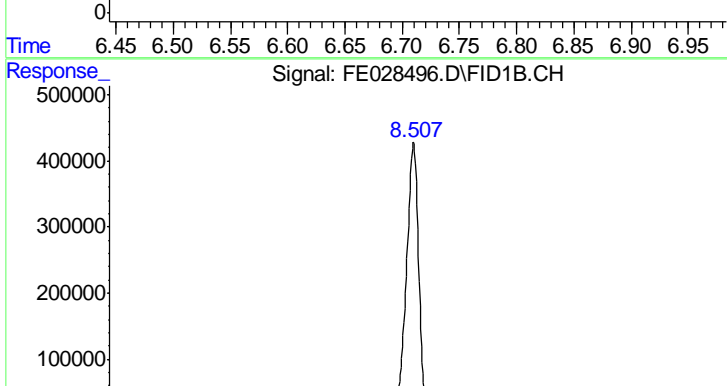
#2 N-DECANE

R.T.: 4.670 min
Delta R.T.: -0.002 min
Response: 2990937
Conc: 16.19 ug/ml



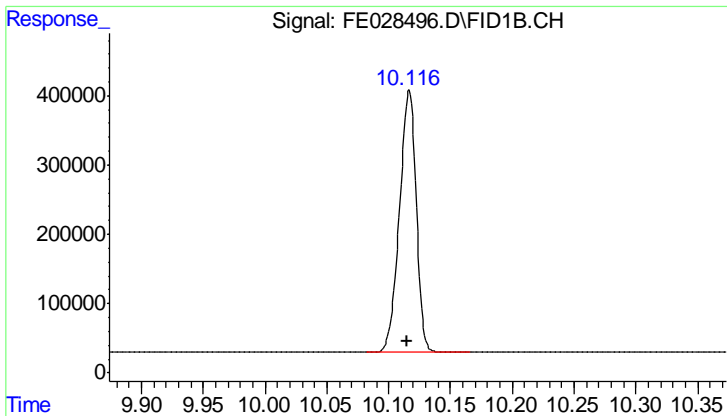
#3 N-DODECANE

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 3298853
Conc: 16.64 ug/ml



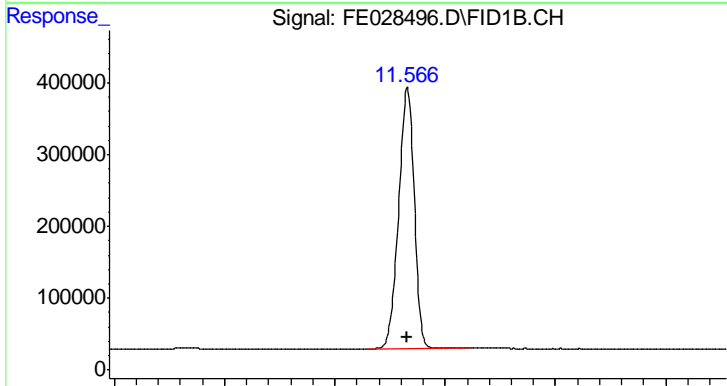
#4 N-TETRADECANE

R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 3570385
Conc: 17.34 ug/ml



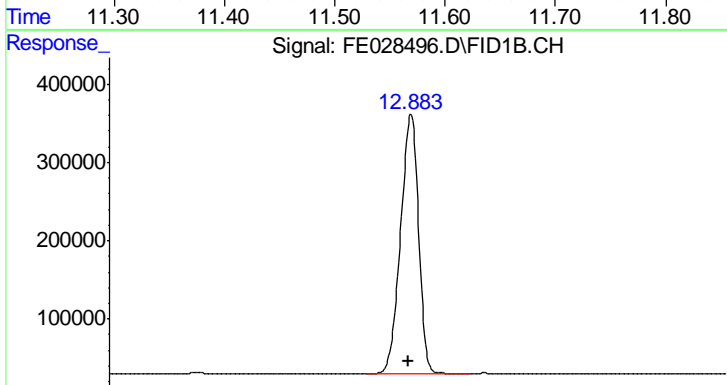
#5 N-HEXADECANE

R.T.: 10.116 min
Delta R.T.: 0.001 min
Response: 3603007
Conc: 17.39 ug/ml



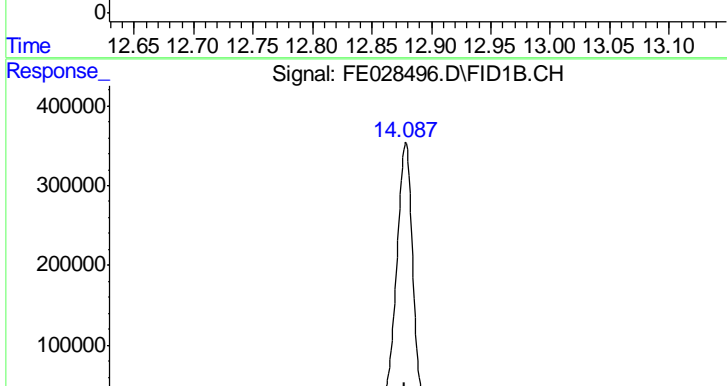
#6 N-OCTADECANE

R.T.: 11.566 min
Delta R.T.: 0.000 min
Response: 3563959
Conc: 17.46 ug/ml



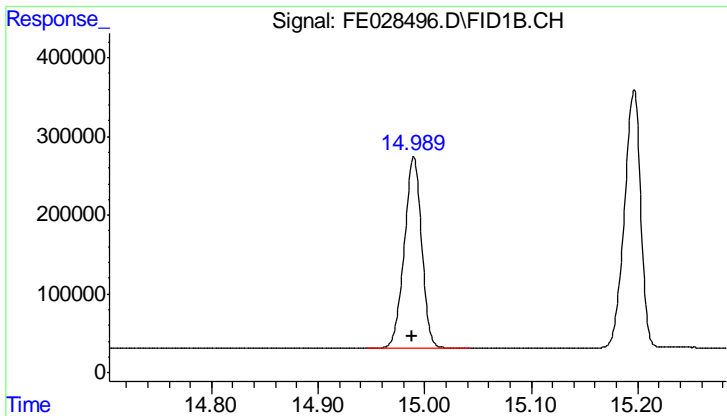
#7 N-EICOSANE

R.T.: 12.883 min
Delta R.T.: 0.002 min
Response: 3463423
Conc: 17.60 ug/ml



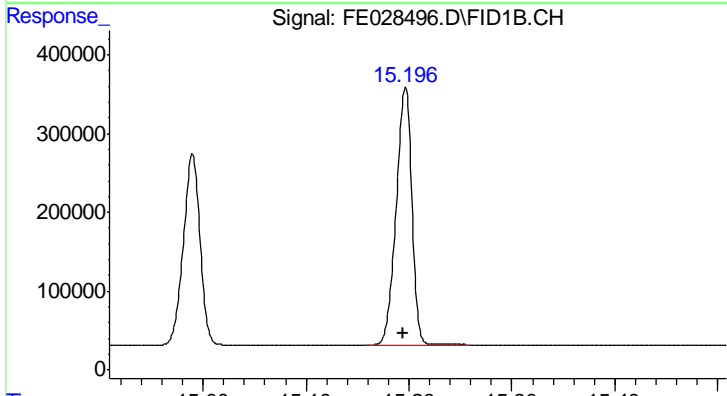
#8 N-DOCOSANE

R.T.: 14.087 min
Delta R.T.: 0.001 min
Response: 3374343
Conc: 17.75 ug/ml



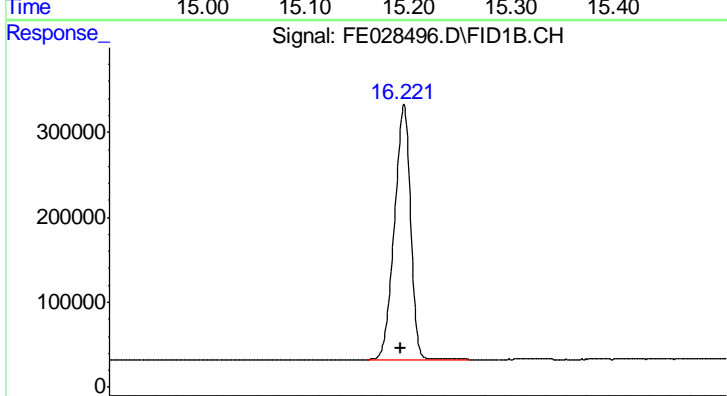
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.990 min
Delta R.T.: 0.001 min
Response: 2740502
Conc: 16.90 ug/ml



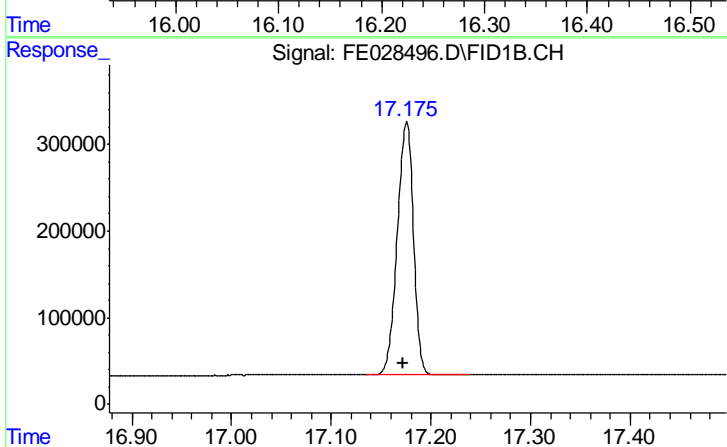
#10 N-TETRACOSANE

R.T.: 15.196 min
Delta R.T.: 0.002 min
Response: 3474979
Conc: 18.70 ug/ml



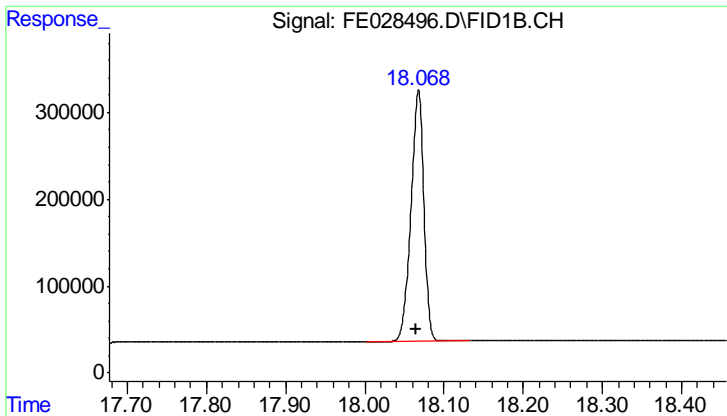
#11 N-HEXACOSANE

R.T.: 16.222 min
Delta R.T.: 0.003 min
Response: 3272895
Conc: 17.90 ug/ml



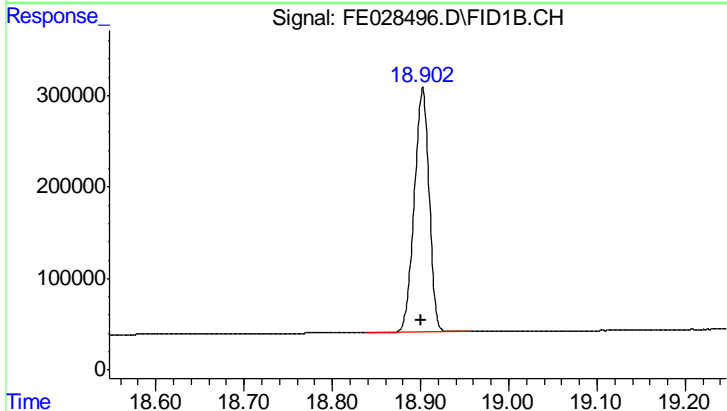
#12 N-OCTACOSANE

R.T.: 17.175 min
Delta R.T.: 0.003 min
Response: 3294392
Conc: 17.88 ug/ml



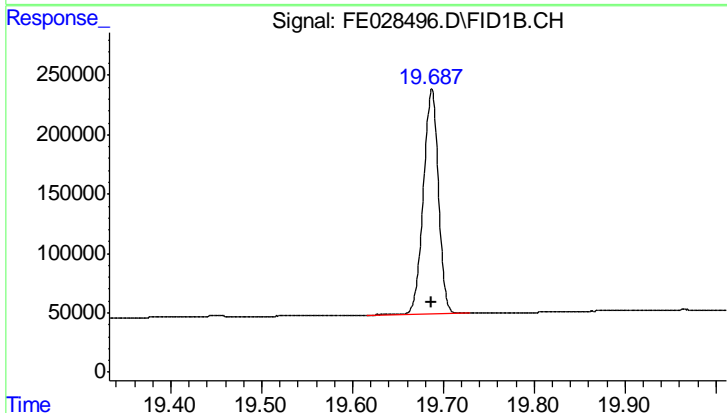
#13 N-TRIACONTANE

R.T.: 18.068 min
Delta R.T.: 0.003 min
Response: 3291291
Conc: 17.64 ug/ml



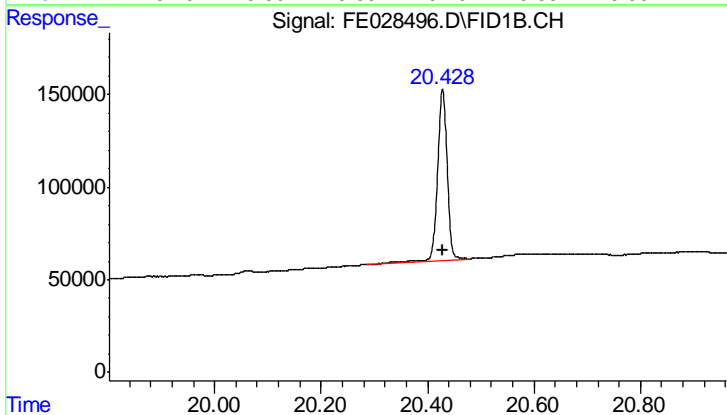
#14 N-DOTRIACONTANE

R.T.: 18.902 min
Delta R.T.: 0.002 min
Response: 3119711
Conc: 17.16 ug/ml



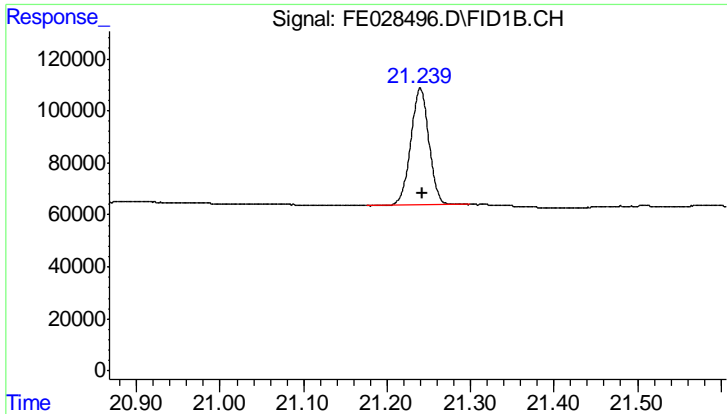
#15 N-TETRATRIACONTANE

R.T.: 19.687 min
Delta R.T.: 0.000 min
Response: 2174728
Conc: 12.57 ug/ml



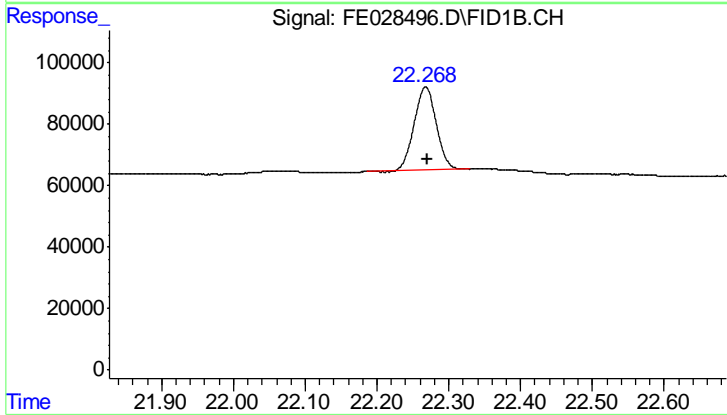
#16 N-HEXATRIACONTANE

R.T.: 20.429 min
Delta R.T.: -0.001 min
Response: 1152208
Conc: 6.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.240 min
Delta R.T.: -0.002 min
Response: 682673
Conc: 4.65 ug/ml



#18 N-TETRACONTANE

R.T.: 22.268 min
Delta R.T.: -0.003 min
Response: 582959
Conc: 3.96 ug/ml