

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110518\
 Data File : FE029015.D
 Signal(s) : FID1B.CH
 Acq On : 06 Nov 2018 3:52
 Operator : DD\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 08:16:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE102518.M
 Quant Title :
 QLast Update : Thu Oct 25 04:58:05 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...	14.920	7743450	45.002 ug/ml
Target Compounds			
1) N-OCTANE	2.519	8621406	52.503 ug/ml
2) N-DECANE	4.609	9145132	55.453 ug/ml
3) N-DODECANE	6.636	9329051	54.006 ug/ml
4) N-TETRADECANE	8.440	9300641	50.355 ug/ml
5) N-HEXADECANE	10.049	9206529	47.488 ug/ml
6) N-OCTADECANE	11.497	9088273	44.793 ug/ml
7) N-EICOSANE	12.814	8910320	44.284 ug/ml
8) N-DOCOSANE	14.018	8783593	43.783 ug/ml
10) N-TETRACOSANE	15.126	8771291	45.176 ug/ml
11) N-HEXACOSANE	16.152	8786544	46.655 ug/ml
12) N-OCTACOSANE	17.106	8848556	48.528 ug/ml
13) N-TRIACONTANE	17.999	9057756	50.883 ug/ml
14) N-DOTRIACONTANE	18.835	9150444	52.196 ug/ml
15) N-TETRATRIACONTANE	19.622	9448535	53.635 ug/ml
16) N-HEXATRIACONTANE	20.365	8999548	50.771 ug/ml
17) N-OCTATRIACONTANE	21.158	7706222	47.577 ug/ml
18) N-TETRACONTANE	22.156	6217604	38.624 ug/ml

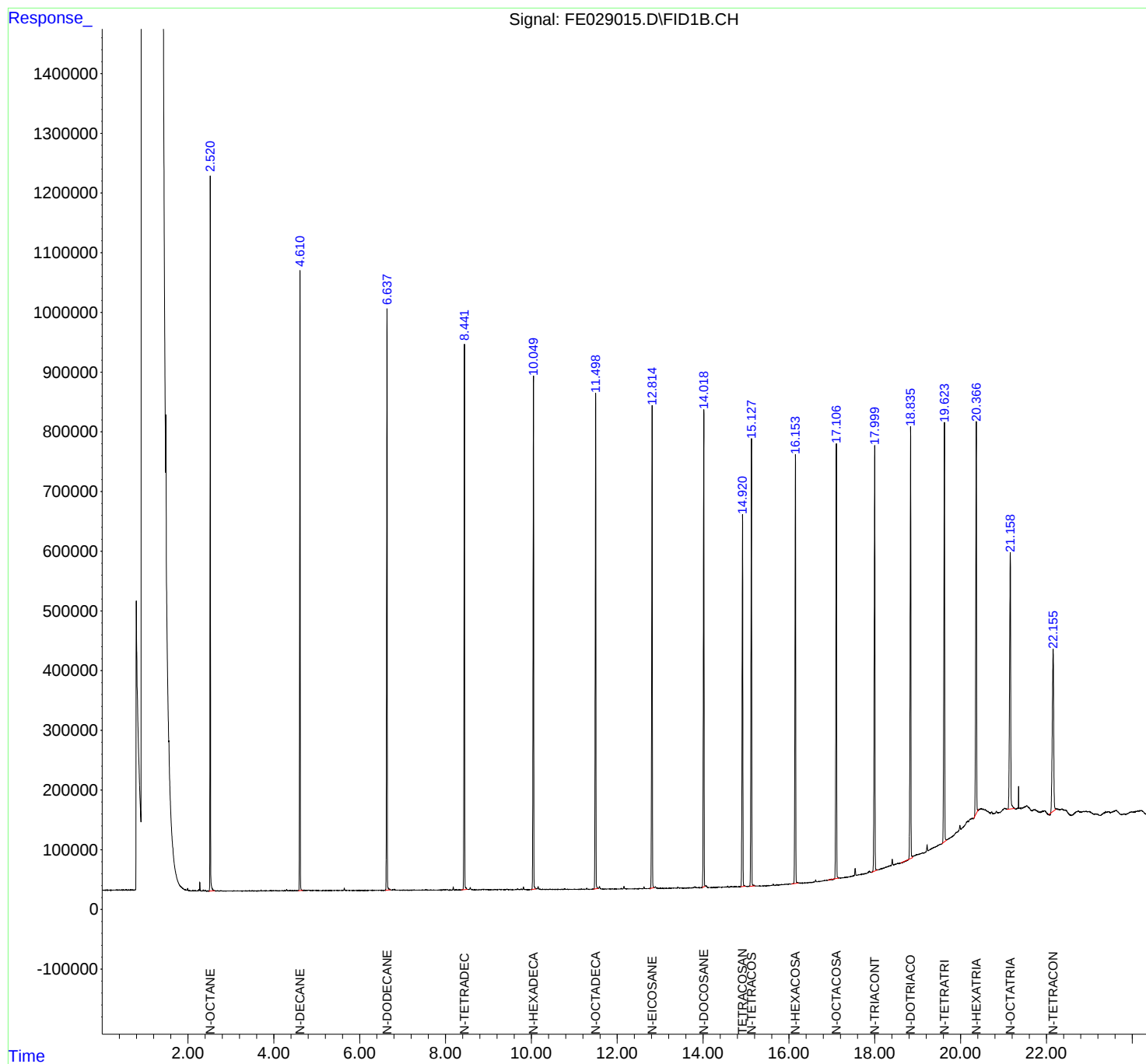
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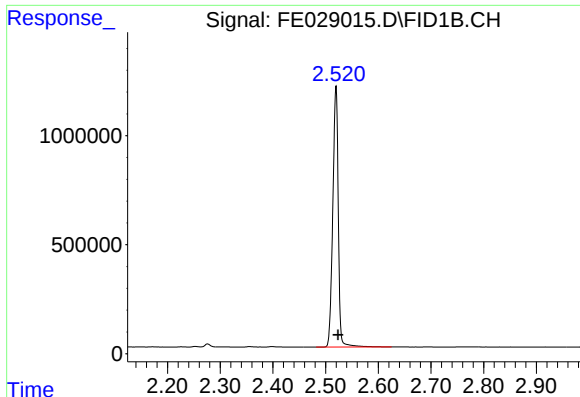
(m)=manual int.

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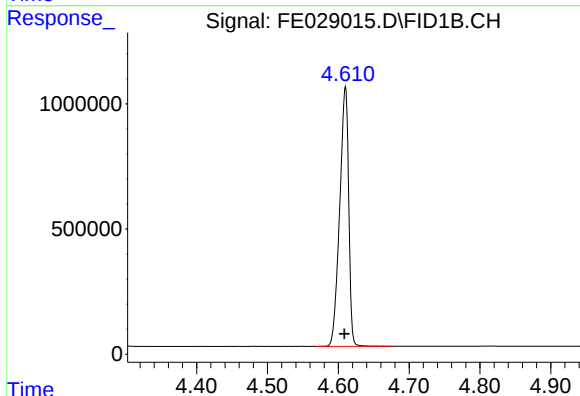
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





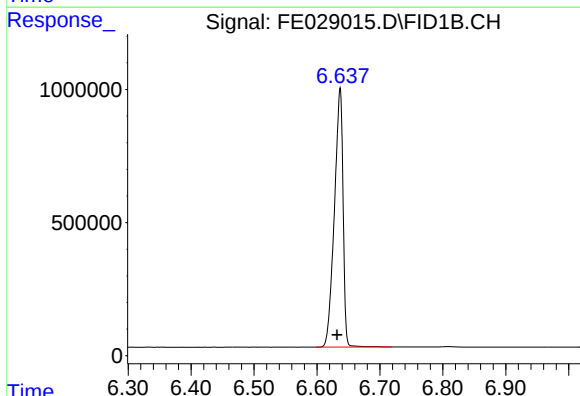
#1 N-OCTANE

R.T.: 2.519 min
Delta R.T.: -0.005 min
Response: 8621406
Conc: 52.50 ug/ml



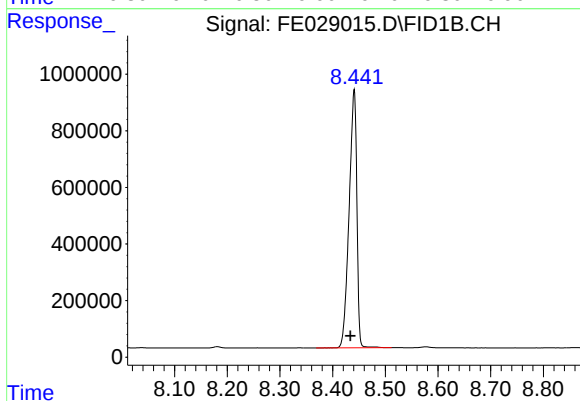
#2 N-DECANE

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 9145132
Conc: 55.45 ug/ml



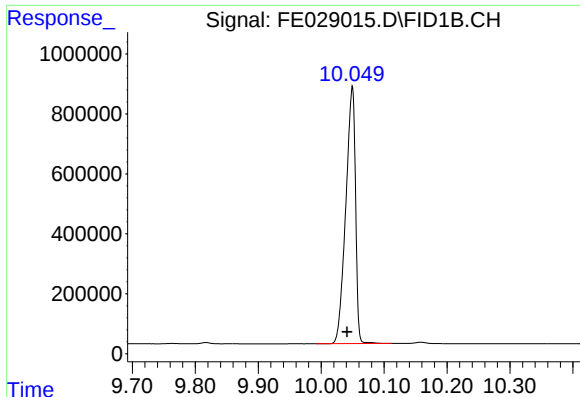
#3 N-DODECANE

R.T.: 6.636 min
Delta R.T.: 0.004 min
Response: 9329051
Conc: 54.01 ug/ml



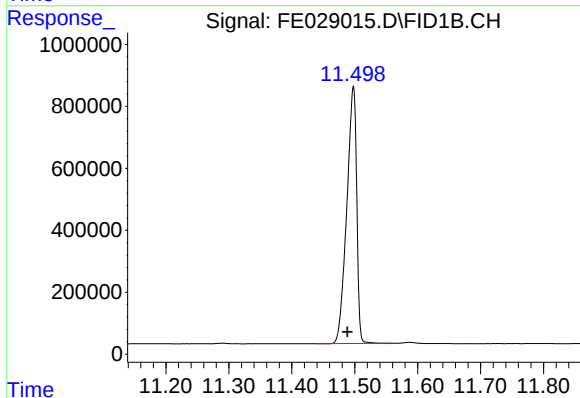
#4 N-TETRADECANE

R.T.: 8.440 min
Delta R.T.: 0.006 min
Response: 9300641
Conc: 50.35 ug/ml



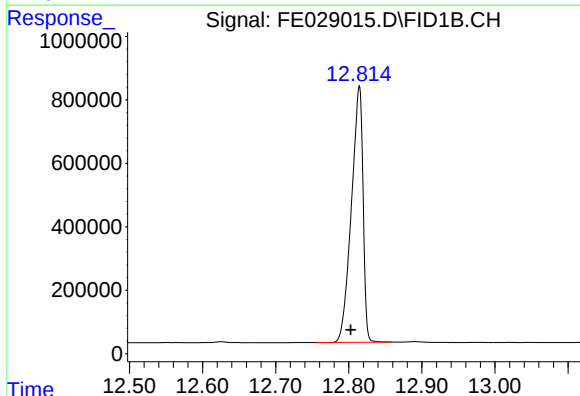
#5 N-HEXADECANE

R.T.: 10.049 min
Delta R.T.: 0.007 min
Response: 9206529
Conc: 47.49 ug/ml



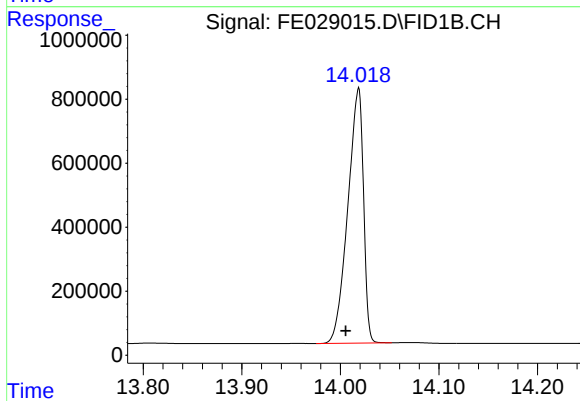
#6 N-OCTADECANE

R.T.: 11.497 min
Delta R.T.: 0.009 min
Response: 9088273
Conc: 44.79 ug/ml



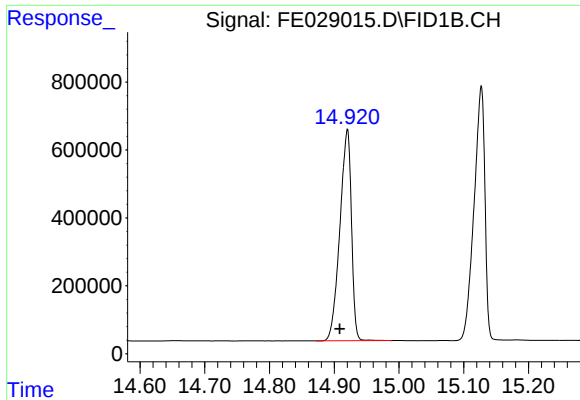
#7 N-EICOSANE

R.T.: 12.814 min
Delta R.T.: 0.011 min
Response: 8910320
Conc: 44.28 ug/ml



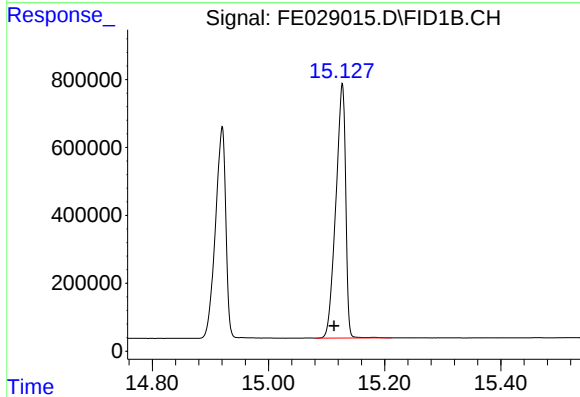
#8 N-DOCOSANE

R.T.: 14.018 min
Delta R.T.: 0.012 min
Response: 8783593
Conc: 43.78 ug/ml



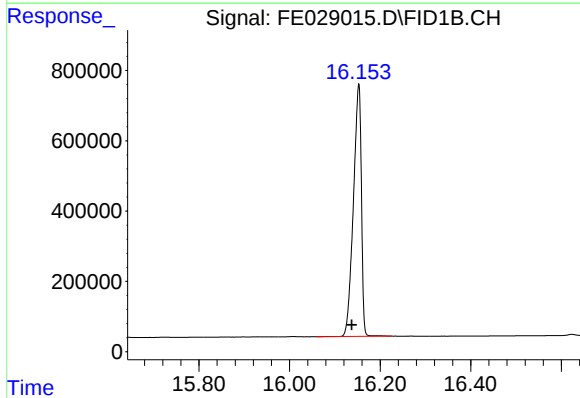
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.920 min
Delta R.T.: 0.011 min
Response: 7743450
Conc: 45.00 ug/ml



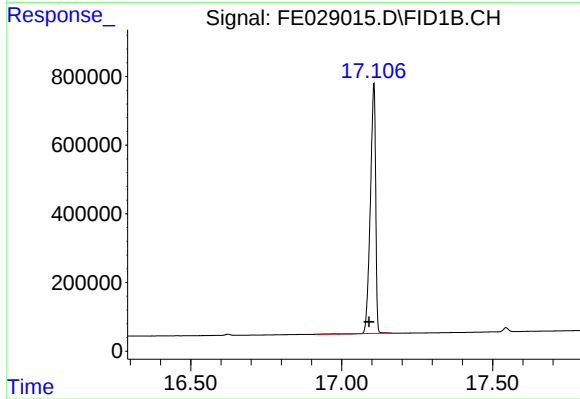
#10 N-TETRACOSANE

R.T.: 15.126 min
Delta R.T.: 0.014 min
Response: 8771291
Conc: 45.18 ug/ml



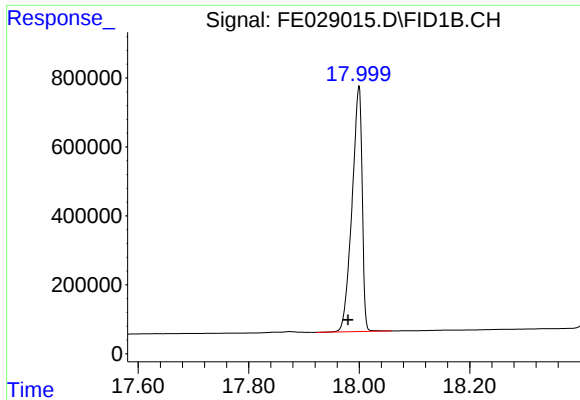
#11 N-HEXACOSANE

R.T.: 16.152 min
Delta R.T.: 0.014 min
Response: 8786544
Conc: 46.65 ug/ml



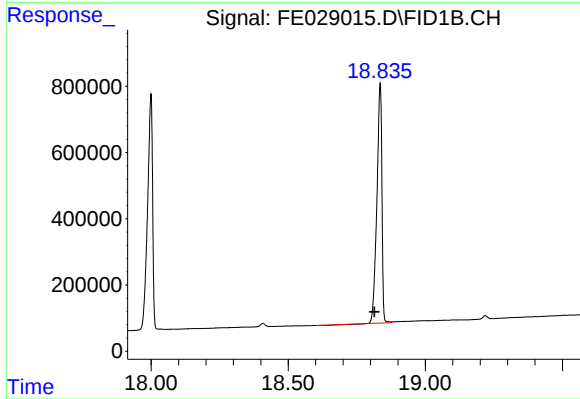
#12 N-OCTACOSANE

R.T.: 17.106 min
Delta R.T.: 0.015 min
Response: 8848556
Conc: 48.53 ug/ml



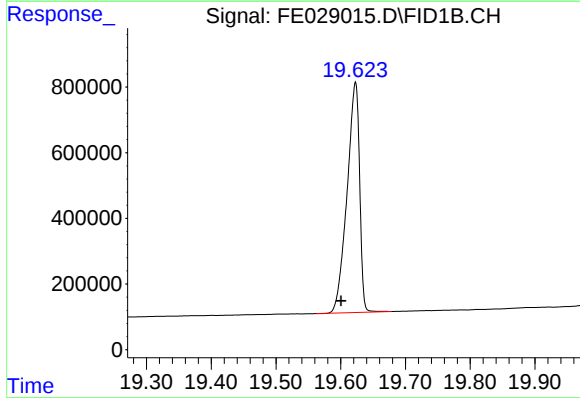
#13 N-TRIACONTANE

R.T.: 17.999 min
Delta R.T.: 0.019 min
Response: 9057756
Conc: 50.88 ug/ml



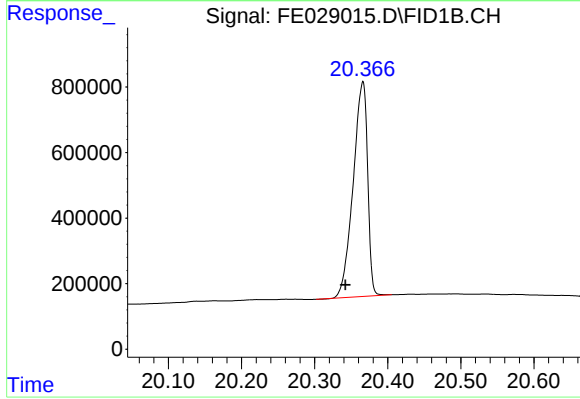
#14 N-DOTRIACONTANE

R.T.: 18.835 min
Delta R.T.: 0.020 min
Response: 9150444
Conc: 52.20 ug/ml



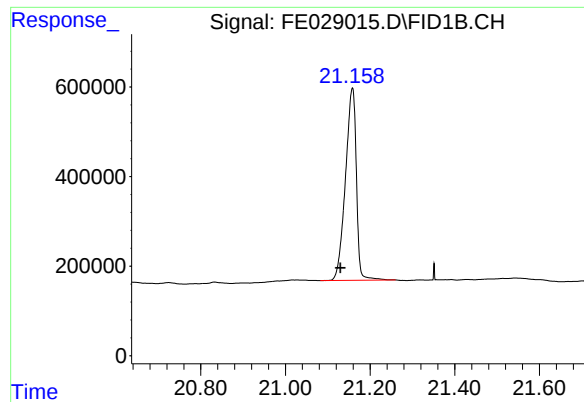
#15 N-TETRATRIACONTANE

R.T.: 19.622 min
Delta R.T.: 0.021 min
Response: 9448535
Conc: 53.63 ug/ml



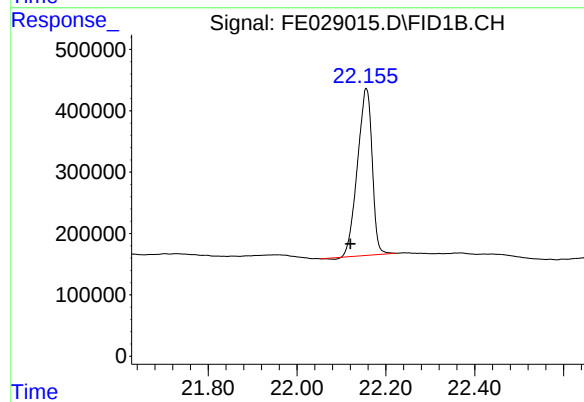
#16 N-HEXATRIACONTANE

R.T.: 20.365 min
Delta R.T.: 0.023 min
Response: 8999548
Conc: 50.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.158 min
Delta R.T.: 0.028 min
Response: 7706222
Conc: 47.58 ug/ml



#18 N-TETRACONTANE

R.T.: 22.156 min
Delta R.T.: 0.036 min
Response: 6217604
Conc: 38.62 ug/ml