

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110518\
 Data File : FE029003.D
 Signal(s) : FID1B.CH
 Acq On : 05 Nov 2018 21:14
 Operator : DD\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 11:14:50 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...	14.929	7892332	45.867 ug/ml
Target Compounds			
1) N-OCTANE	2.524	8656534	52.717 ug/ml
2) N-DECANE	4.616	9258925	56.143 ug/ml
3) N-DODECANE	6.643	9533783	55.192 ug/ml
4) N-TETRADECANE	8.448	9593224	51.939 ug/ml
5) N-HEXADECANE	10.058	9569946	49.363 ug/ml
6) N-OCTADECANE	11.506	9478227	46.715 ug/ml
7) N-EICOSANE	12.824	9281597	46.130 ug/ml
8) N-DOCOSANE	14.028	9117369	45.446 ug/ml
10) N-TETRACOSANE	15.137	8919505	45.939 ug/ml
11) N-HEXACOSANE	16.161	9167595	48.678 ug/ml
12) N-OCTACOSANE	17.117	8876650	48.682 ug/ml
13) N-TRIACONTANE	18.009	8942886	50.237 ug/ml
14) N-DOTRIACONTANE	18.845	9439049	53.842 ug/ml
15) N-TETRATRIACONTANE	19.632	9134064	51.850 ug/ml
16) N-HEXATRIACONTANE	20.376	8860501	49.986 ug/ml
17) N-OCTATRIACONTANE	21.173	8138833	50.248 ug/ml
18) N-TETRACONTANE	22.183	7059465	43.854 ug/ml

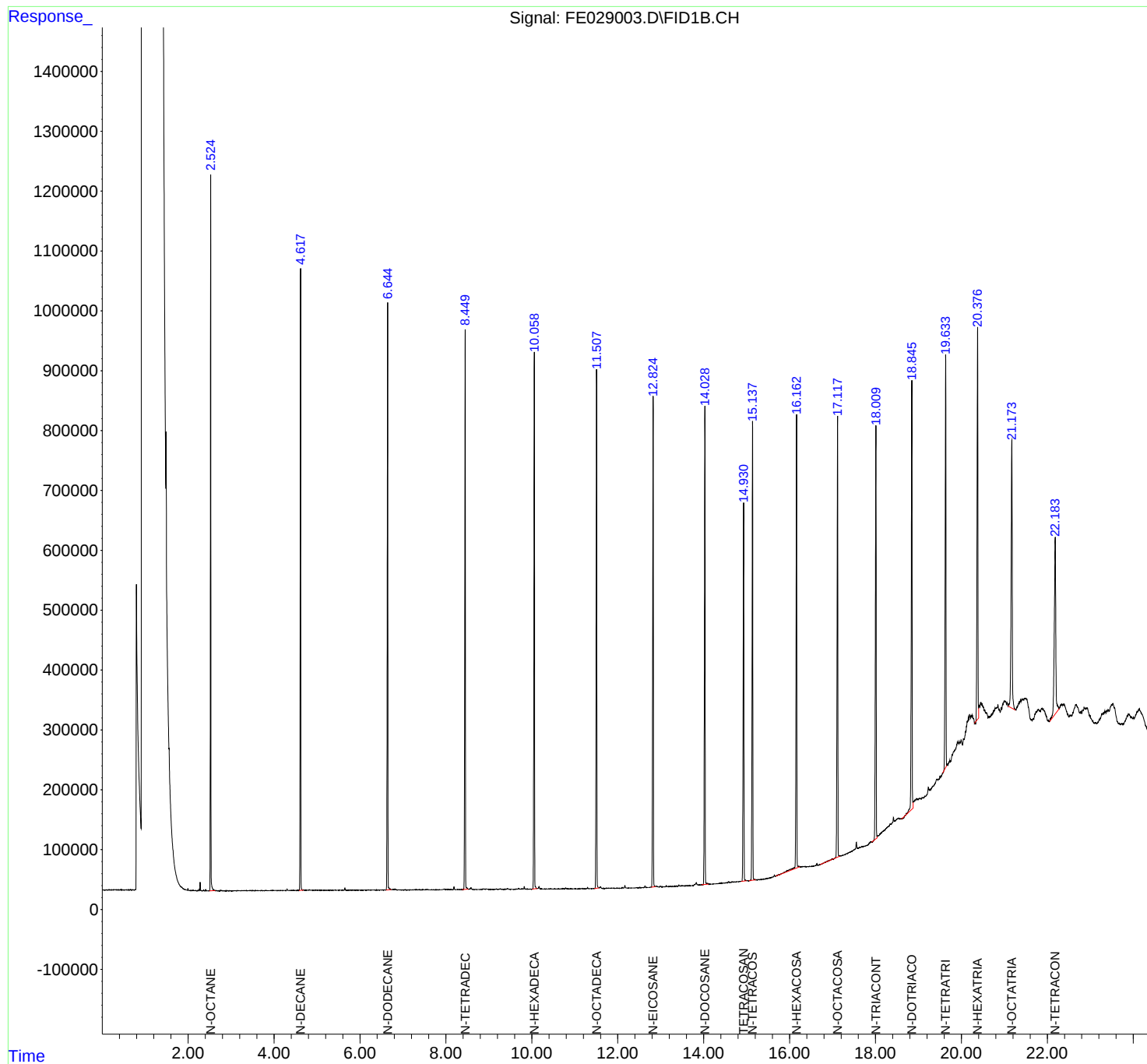
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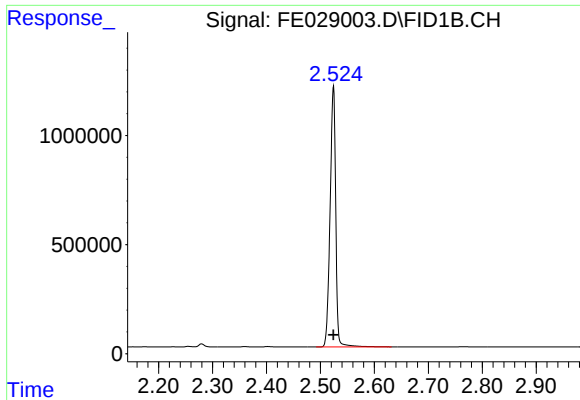
(m)=manual int.

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Misc :
ALS Vial : 3 Sample Multiplier: 1

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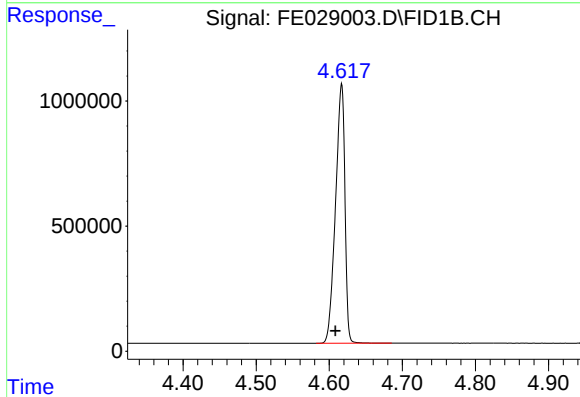
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





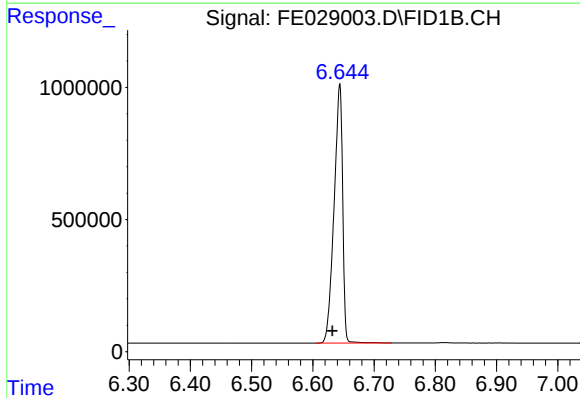
#1 N-OCTANE

R.T.: 2.524 min
Delta R.T.: 0.000 min
Response: 8656534
Conc: 52.72 ug/ml



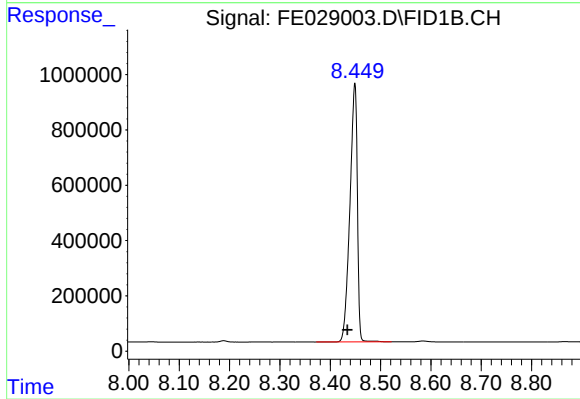
#2 N-DECANE

R.T.: 4.616 min
Delta R.T.: 0.008 min
Response: 9258925
Conc: 56.14 ug/ml



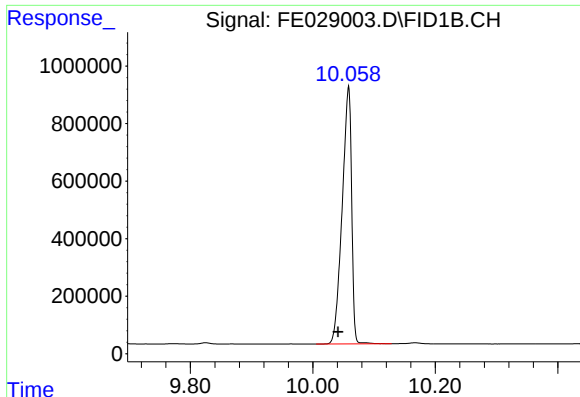
#3 N-DODECANE

R.T.: 6.643 min
Delta R.T.: 0.011 min
Response: 9533783
Conc: 55.19 ug/ml



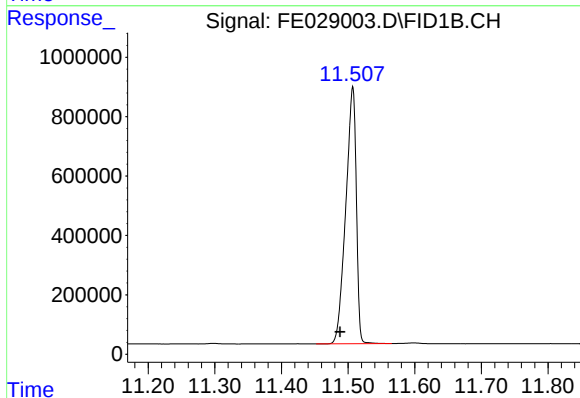
#4 N-TETRADECANE

R.T.: 8.448 min
Delta R.T.: 0.014 min
Response: 9593224
Conc: 51.94 ug/ml



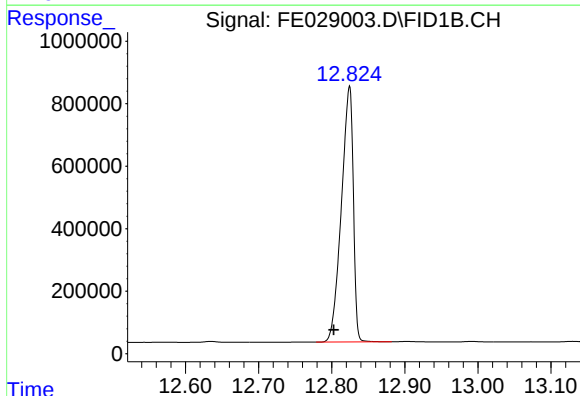
#5 N-HEXADECANE

R.T.: 10.058 min
Delta R.T.: 0.016 min
Response: 9569946
Conc: 49.36 ug/ml



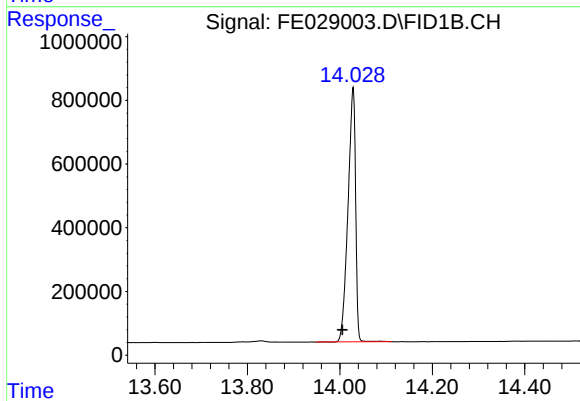
#6 N-OCTADECANE

R.T.: 11.506 min
Delta R.T.: 0.018 min
Response: 9478227
Conc: 46.72 ug/ml



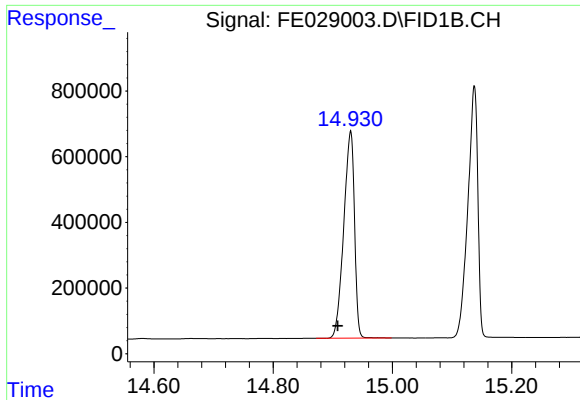
#7 N-EICOSANE

R.T.: 12.824 min
Delta R.T.: 0.021 min
Response: 9281597
Conc: 46.13 ug/ml



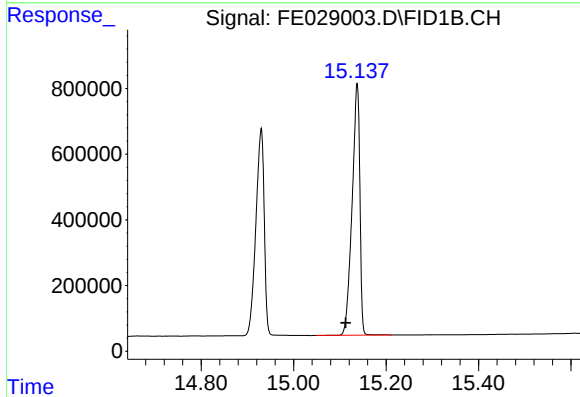
#8 N-DOCOSANE

R.T.: 14.028 min
Delta R.T.: 0.022 min
Response: 9117369
Conc: 45.45 ug/ml



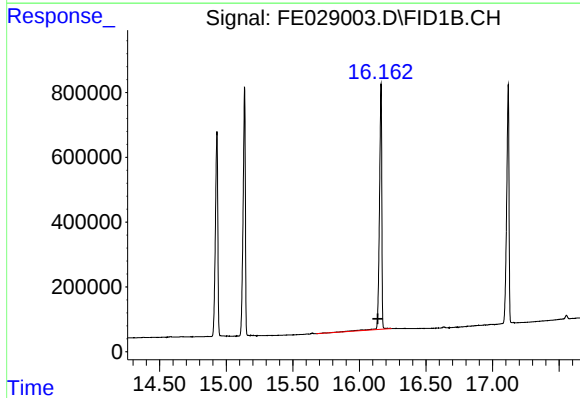
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.929 min
Delta R.T.: 0.021 min
Response: 7892332
Conc: 45.87 ug/ml



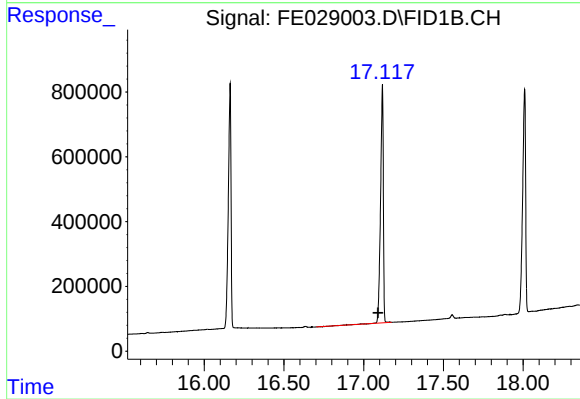
#10 N-TETRACOSANE

R.T.: 15.137 min
Delta R.T.: 0.024 min
Response: 8919505
Conc: 45.94 ug/ml



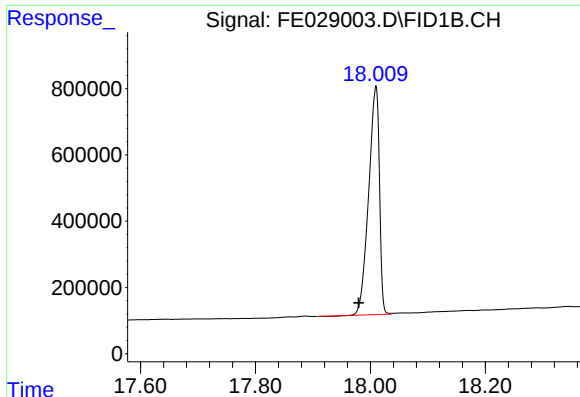
#11 N-HEXACOSANE

R.T.: 16.161 min
Delta R.T.: 0.024 min
Response: 9167595
Conc: 48.68 ug/ml



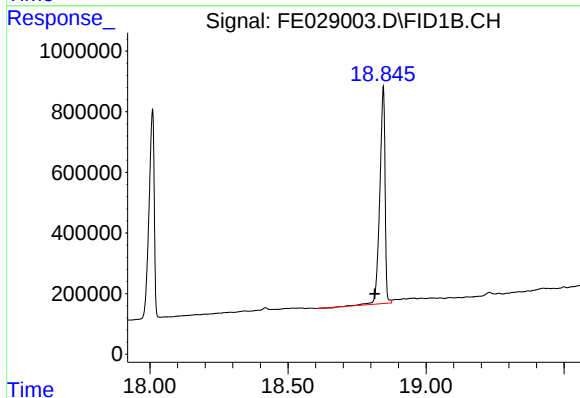
#12 N-OCTACOSANE

R.T.: 17.117 min
Delta R.T.: 0.026 min
Response: 8876650
Conc: 48.68 ug/ml



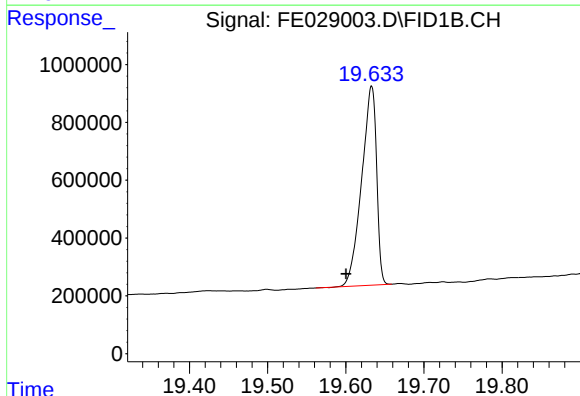
#13 N-TRIACONTANE

R.T.: 18.009 min
Delta R.T.: 0.029 min
Response: 8942886
Conc: 50.24 ug/ml



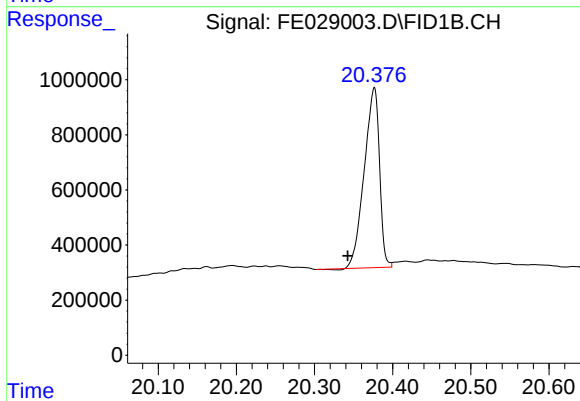
#14 N-DOTRIACONTANE

R.T.: 18.845 min
Delta R.T.: 0.030 min
Response: 9439049
Conc: 53.84 ug/ml



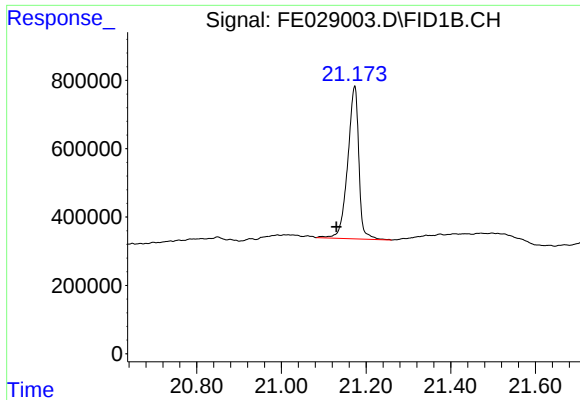
#15 N-TETRATRIACONTANE

R.T.: 19.632 min
Delta R.T.: 0.032 min
Response: 9134064
Conc: 51.85 ug/ml



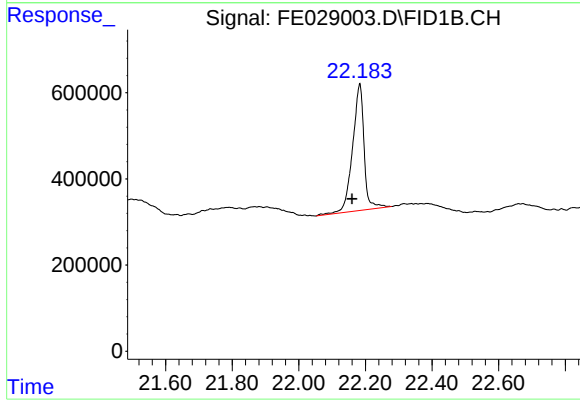
#16 N-HEXATRIACONTANE

R.T.: 20.376 min
Delta R.T.: 0.033 min
Response: 8860501
Conc: 49.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.173 min
Delta R.T.: 0.042 min
Response: 8138833
Conc: 50.25 ug/ml



#18 N-TETRACONTANE

R.T.: 22.183 min
Delta R.T.: 0.023 min
Response: 7059465
Conc: 43.85 ug/ml