

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111318\
 Data File : FE029191.D
 Signal(s) : FID1B.CH
 Acq On : 13 Nov 2018 11:53
 Operator : AJ\SJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 13 13:33:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE111318.M
 Quant Title :
 QLast Update : Tue Nov 13 13:31:57 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...	14.884	17222949	94.062 ug/ml
Target Compounds			
1) N-OCTANE	2.489	14853431	101.572 ug/ml
2) N-DECANE	4.575	15523533	101.708 ug/ml
3) N-DODECANE	6.603	16865571	102.538 ug/ml
4) N-TETRADECANE	8.408	18416463	101.876 ug/ml
5) N-HEXADECANE	10.017	19559529	100.487 ug/ml
6) N-OCTADECANE	11.465	20221458	98.892 ug/ml
7) N-EICOSANE	12.781	20284180	97.297 ug/ml
8) N-DOCOSANE	13.984	20023768	95.597 ug/ml
10) N-TETRACOSANE	15.093	19429799	94.233 ug/ml
11) N-HEXACOSANE	16.117	18862689	93.435 ug/ml
12) N-OCTACOSANE	17.070	18177544	92.592 ug/ml
13) N-TRIACONTANE	17.960	17694658	93.112 ug/ml
14) N-DOTRIACONTANE	18.795	17003444	94.471 ug/ml
15) N-TETRATRIACONTANE	19.581	16992275	95.656 ug/ml
16) N-HEXATRIACONTANE	20.322	16599490	97.026 ug/ml
17) N-OCTATRIACONTANE	21.105	15398736	97.869 ug/ml
18) N-TETRACONTANE	22.090	15224184	97.804 ug/ml

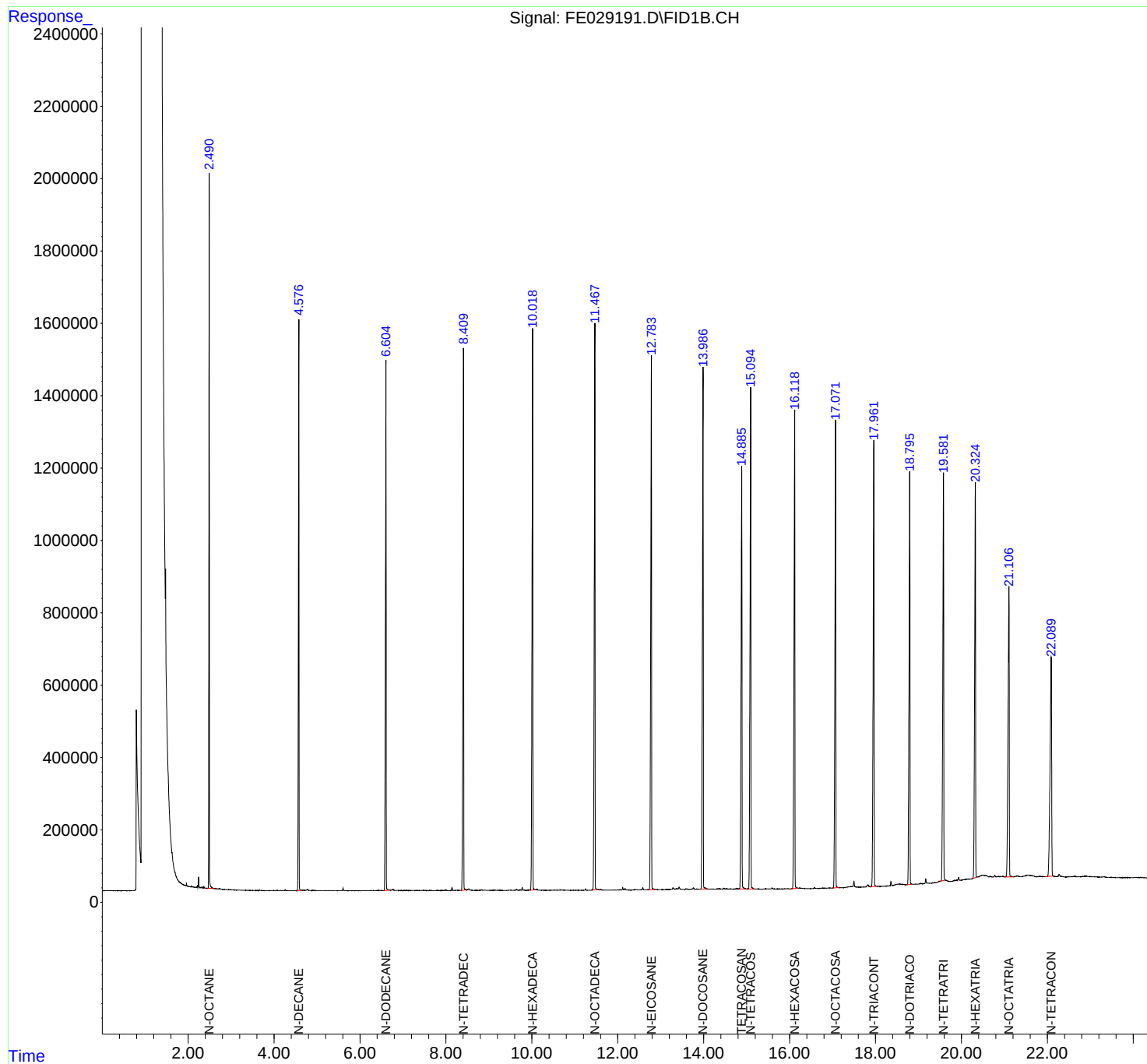
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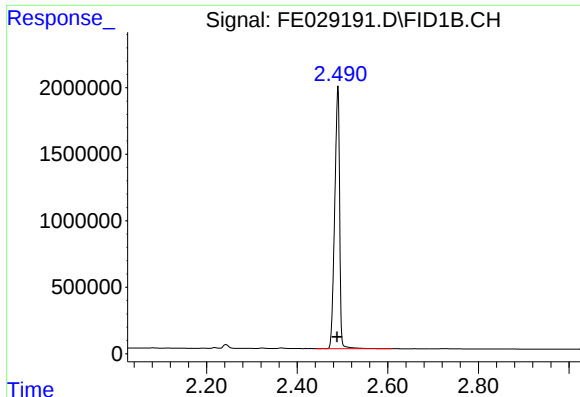
(m)=manual int.

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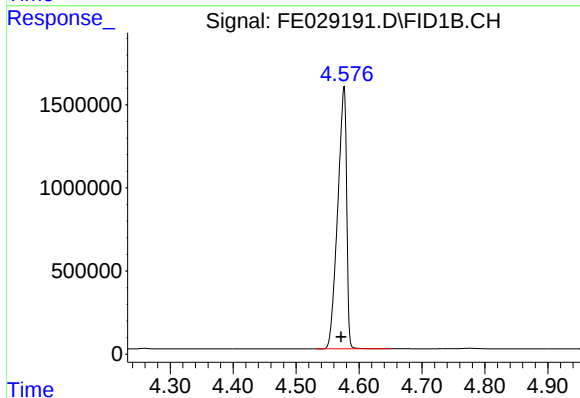
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





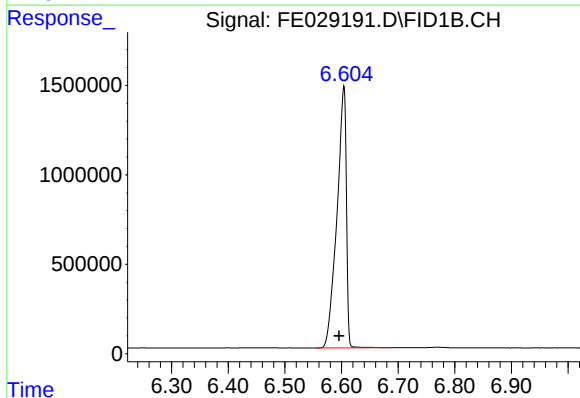
#1 N-OCTANE

R.T.: 2.489 min
Delta R.T.: 0.000 min
Response: 14853431
Conc: 101.57 ug/ml



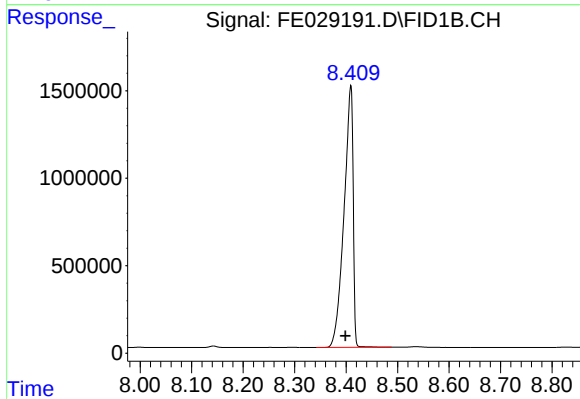
#2 N-DECANE

R.T.: 4.575 min
Delta R.T.: 0.003 min
Response: 15523533
Conc: 101.71 ug/ml



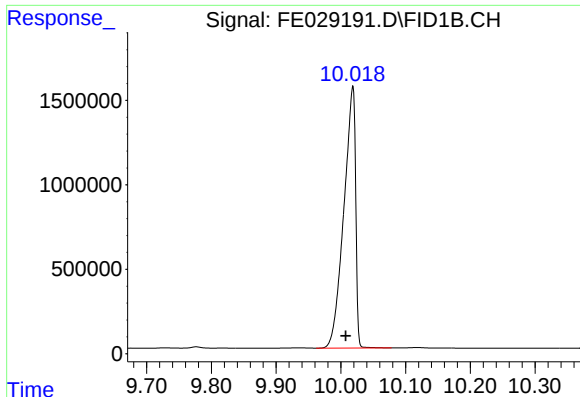
#3 N-DODECANE

R.T.: 6.603 min
Delta R.T.: 0.007 min
Response: 16865571
Conc: 102.54 ug/ml



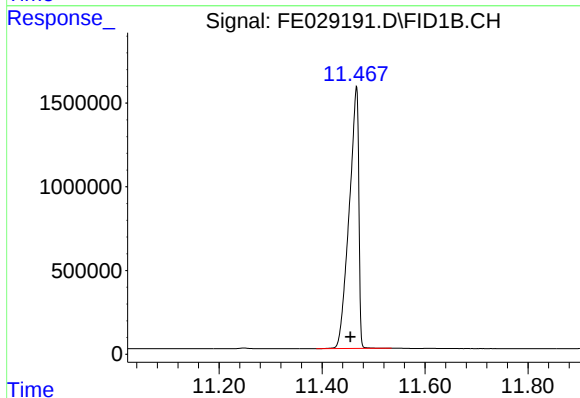
#4 N-TETRADECANE

R.T.: 8.408 min
Delta R.T.: 0.009 min
Response: 18416463
Conc: 101.88 ug/ml



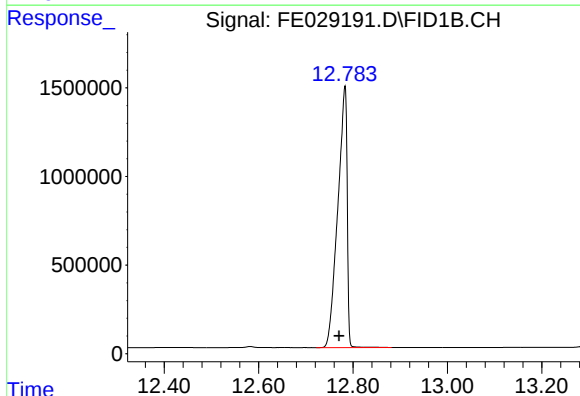
#5 N-HEXADECANE

R.T.: 10.017 min
Delta R.T.: 0.010 min
Response: 19559529
Conc: 100.49 ug/ml



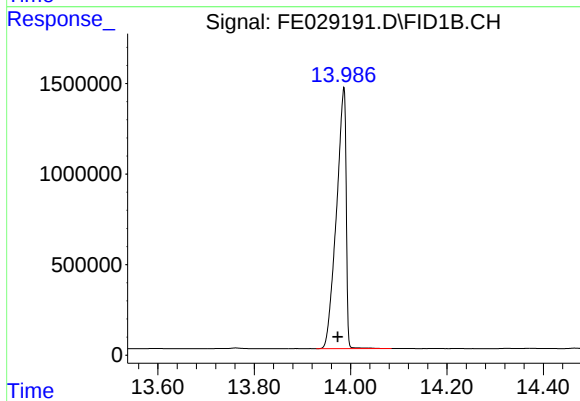
#6 N-OCTADECANE

R.T.: 11.465 min
Delta R.T.: 0.010 min
Response: 20221458
Conc: 98.89 ug/ml



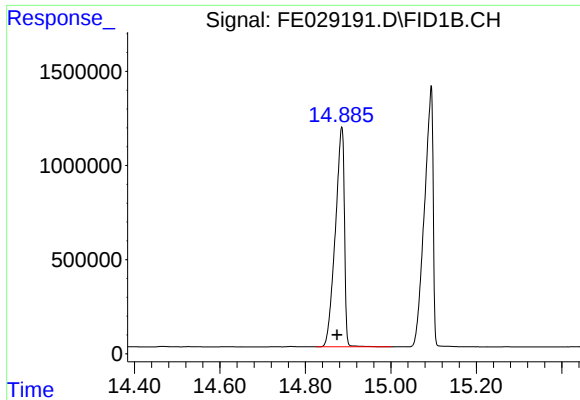
#7 N-EICOSANE

R.T.: 12.781 min
Delta R.T.: 0.011 min
Response: 20284180
Conc: 97.30 ug/ml



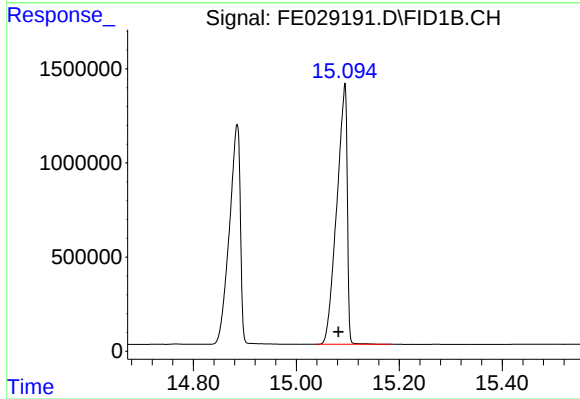
#8 N-DOCOSANE

R.T.: 13.984 min
Delta R.T.: 0.011 min
Response: 20023768
Conc: 95.60 ug/ml



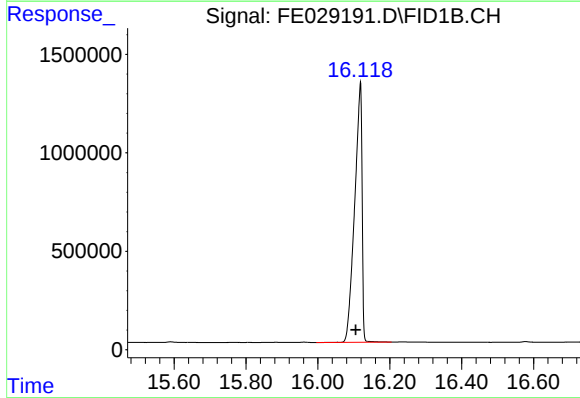
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.884 min
Delta R.T.: 0.010 min
Response: 17222949
Conc: 94.06 ug/ml



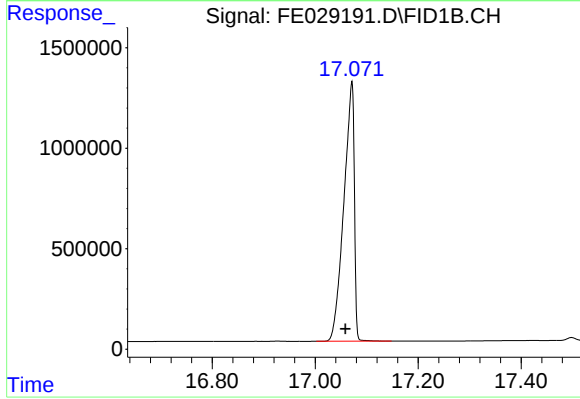
#10 N-TETRACOSANE

R.T.: 15.093 min
Delta R.T.: 0.011 min
Response: 19429799
Conc: 94.23 ug/ml



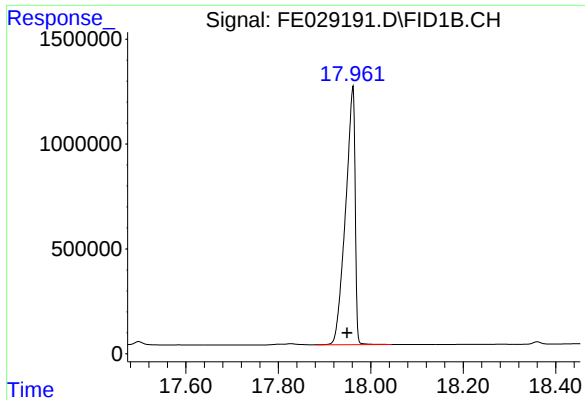
#11 N-HEXACOSANE

R.T.: 16.117 min
Delta R.T.: 0.012 min
Response: 18862689
Conc: 93.43 ug/ml



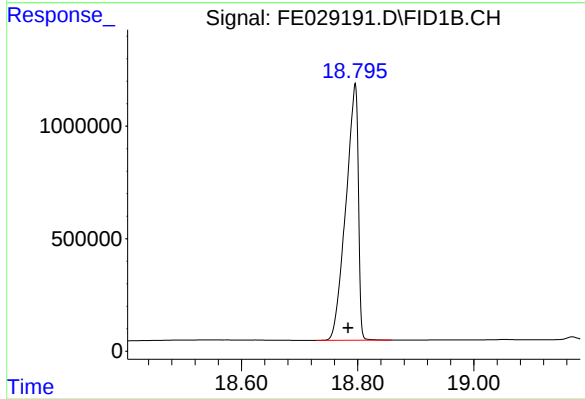
#12 N-OCTACOSANE

R.T.: 17.070 min
Delta R.T.: 0.012 min
Response: 18177544
Conc: 92.59 ug/ml



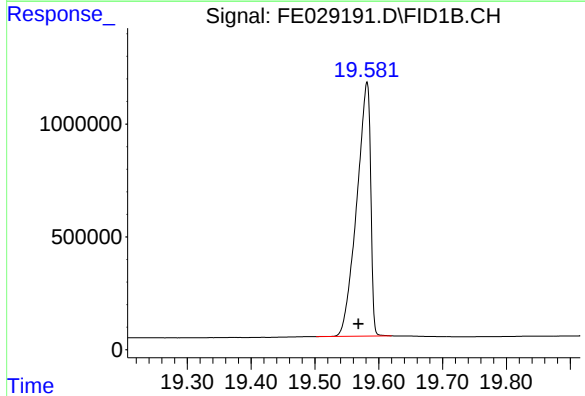
#13 N-TRIACONTANE

R.T.: 17.960 min
Delta R.T.: 0.011 min
Response: 17694658
Conc: 93.11 ug/ml



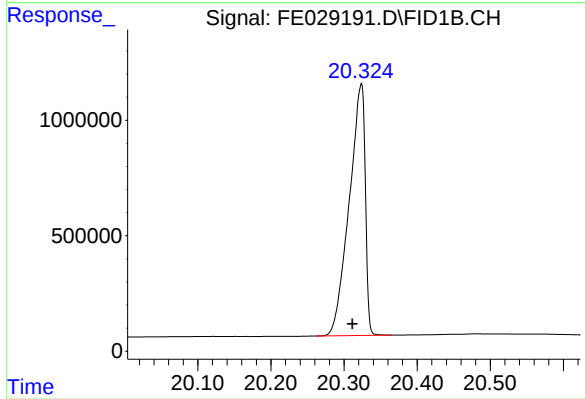
#14 N-DOTRIACONTANE

R.T.: 18.795 min
Delta R.T.: 0.011 min
Response: 17003444
Conc: 94.47 ug/ml



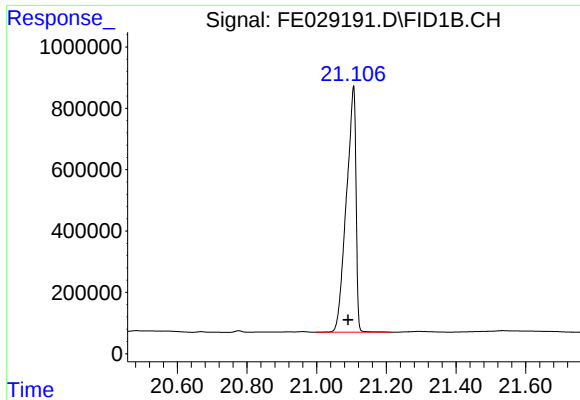
#15 N-TETRATRIACONTANE

R.T.: 19.581 min
Delta R.T.: 0.012 min
Response: 16992275
Conc: 95.66 ug/ml



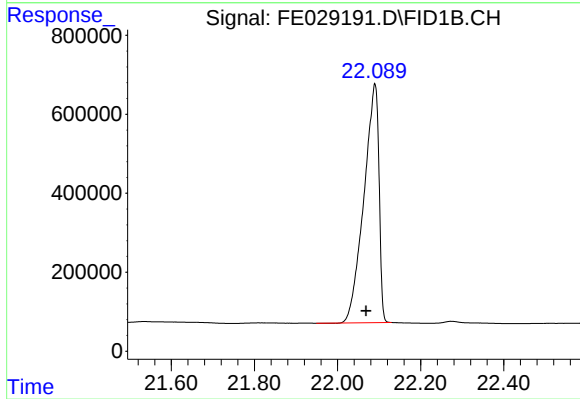
#16 N-HEXATRIACONTANE

R.T.: 20.322 min
Delta R.T.: 0.011 min
Response: 16599490
Conc: 97.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.105 min
Delta R.T.: 0.015 min
Response: 15398736
Conc: 97.87 ug/ml



#18 N-TETRACONTANE

R.T.: 22.090 min
Delta R.T.: 0.021 min
Response: 15224184
Conc: 97.80 ug/ml