

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110518\
 Data File : FE028986.D
 Signal(s) : FID1B.CH
 Acq On : 05 Nov 2018 10:29
 Operator : DD\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 08:10:38 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...	14.910	8603142	49.998 ug/ml
Target Compounds			
1) N-OCTANE	2.524	8586128	52.288 ug/ml
2) N-DECANE	4.610	8781433	53.247 ug/ml
3) N-DODECANE	6.634	9127246	52.838 ug/ml
4) N-TETRADECANE	8.437	9384368	50.808 ug/ml
5) N-HEXADECANE	10.044	9584019	49.435 ug/ml
6) N-OCTADECANE	11.492	9667439	47.648 ug/ml
7) N-EICOSANE	12.807	9607611	47.750 ug/ml
8) N-DOCOSANE	14.009	9834493	49.021 ug/ml
10) N-TETRACOSANE	15.116	9644041	49.671 ug/ml
11) N-HEXACOSANE	16.140	9442067	50.135 ug/ml
12) N-OCTACOSANE	17.093	9254300	50.753 ug/ml
13) N-TRIACONTANE	17.982	9074449	50.976 ug/ml
14) N-DOTRIACONTANE	18.817	8909010	50.818 ug/ml
15) N-TETRATRIACONTANE	19.603	8927967	50.680 ug/ml
16) N-HEXATRIACONTANE	20.344	8661809	48.865 ug/ml
17) N-OCTATRIACONTANE	21.131	7205743	44.488 ug/ml
18) N-TETRACONTANE	22.118	5675669	35.257 ug/ml

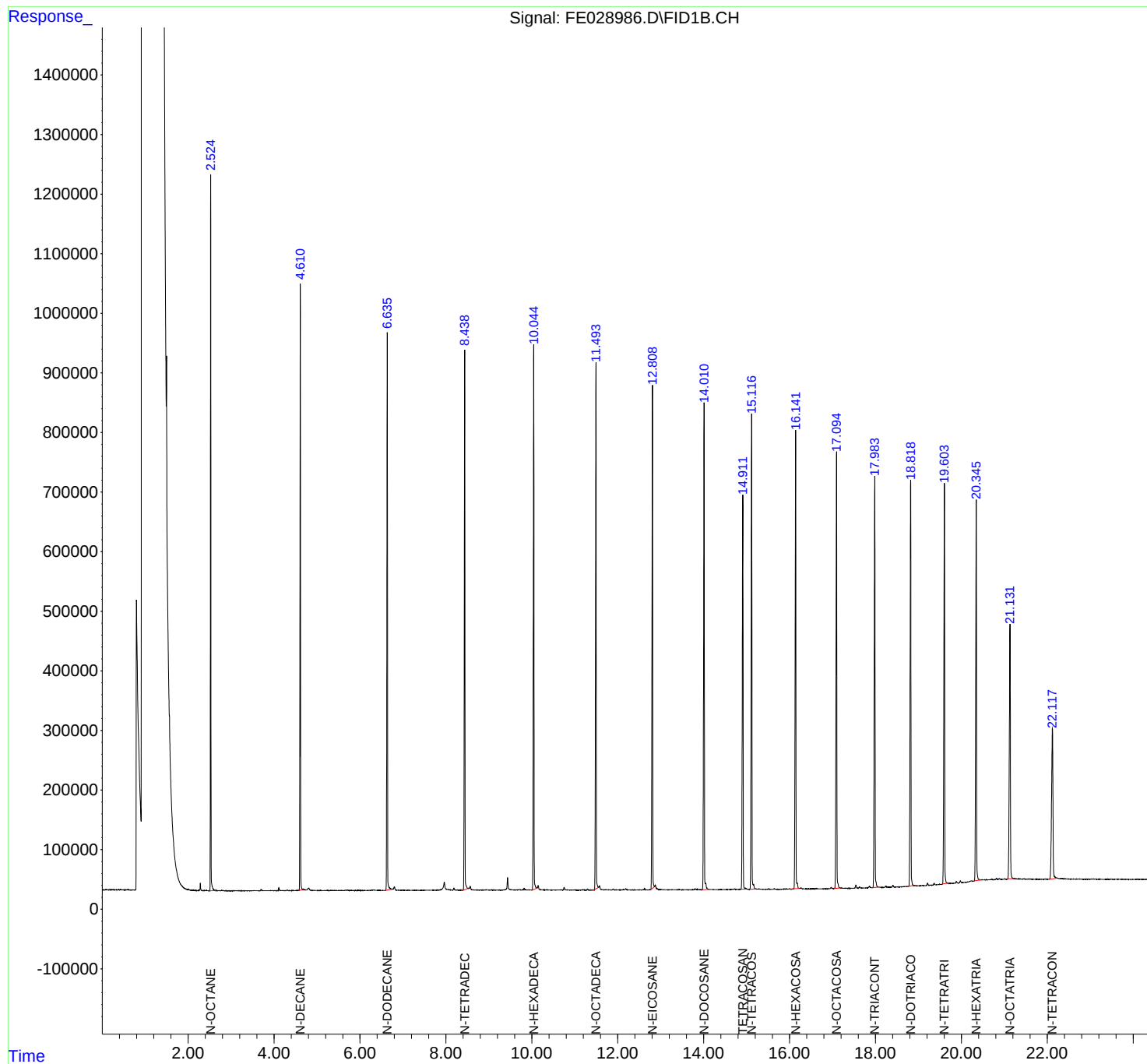
(f)=RT Delta > 1/2 Window

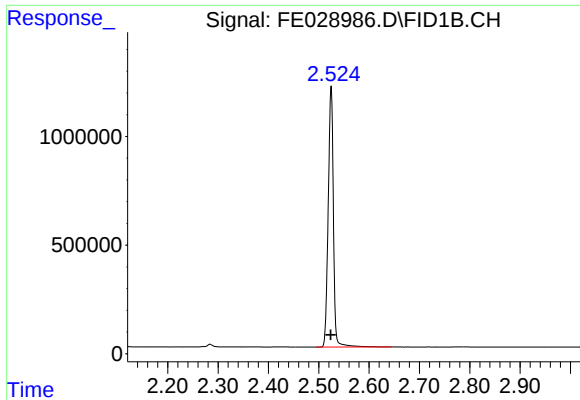
(m)=manual int.

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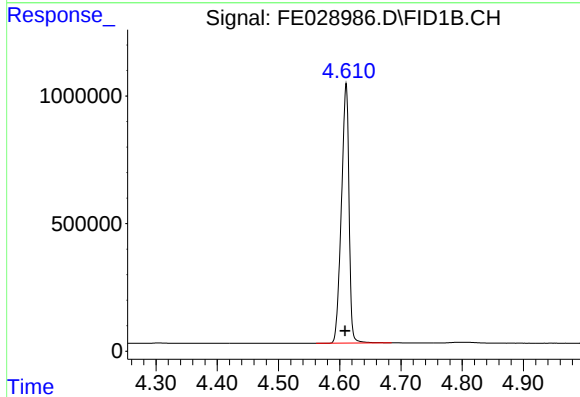
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





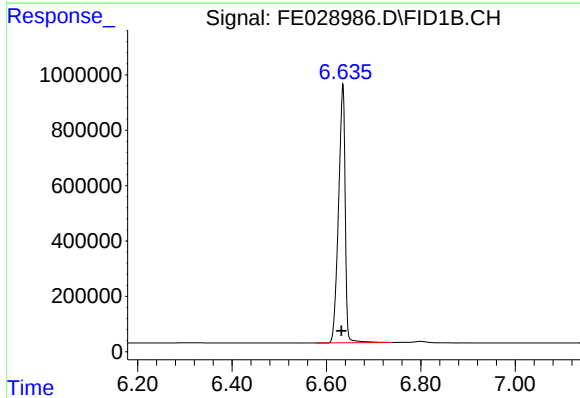
#1 N-OCTANE

R.T.: 2.524 min
Delta R.T.: 0.000 min
Response: 8586128
Conc: 52.29 ug/ml



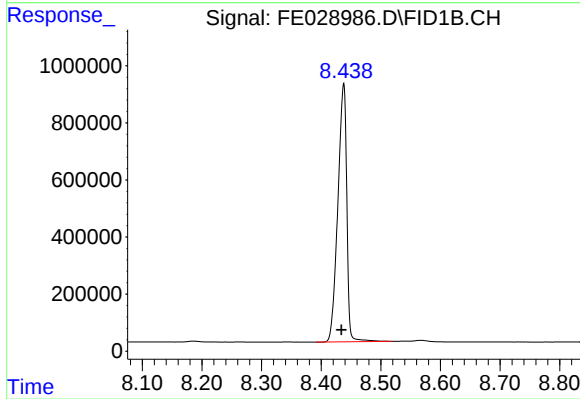
#2 N-DECANE

R.T.: 4.610 min
Delta R.T.: 0.001 min
Response: 8781433
Conc: 53.25 ug/ml



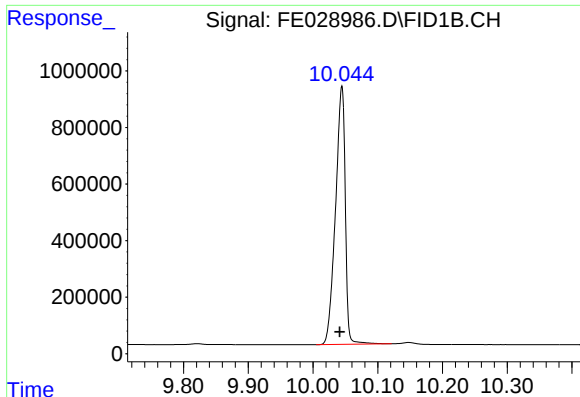
#3 N-DODECANE

R.T.: 6.634 min
Delta R.T.: 0.002 min
Response: 9127246
Conc: 52.84 ug/ml



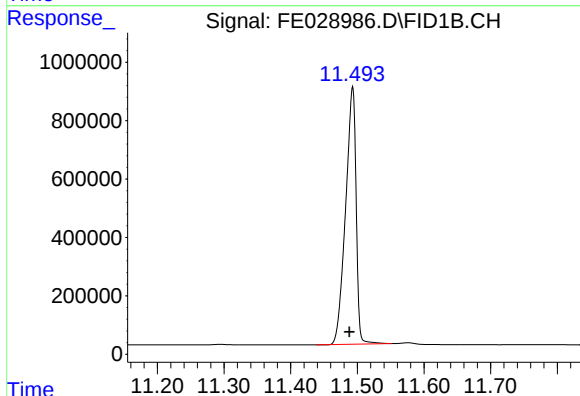
#4 N-TETRADECANE

R.T.: 8.437 min
Delta R.T.: 0.003 min
Response: 9384368
Conc: 50.81 ug/ml



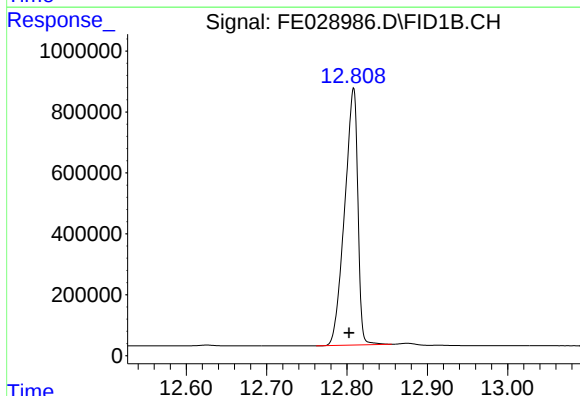
#5 N-HEXADECANE

R.T.: 10.044 min
Delta R.T.: 0.003 min
Response: 9584019
Conc: 49.44 ug/ml



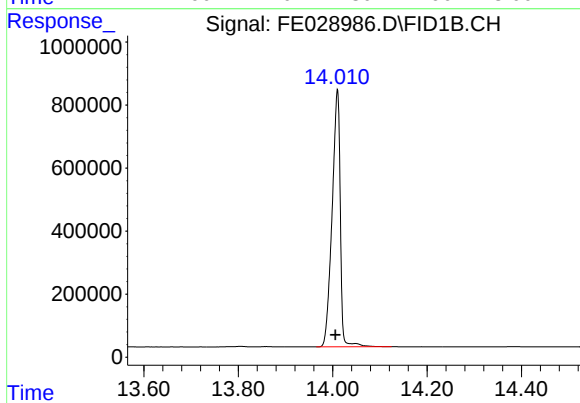
#6 N-OCTADECANE

R.T.: 11.492 min
Delta R.T.: 0.004 min
Response: 9667439
Conc: 47.65 ug/ml



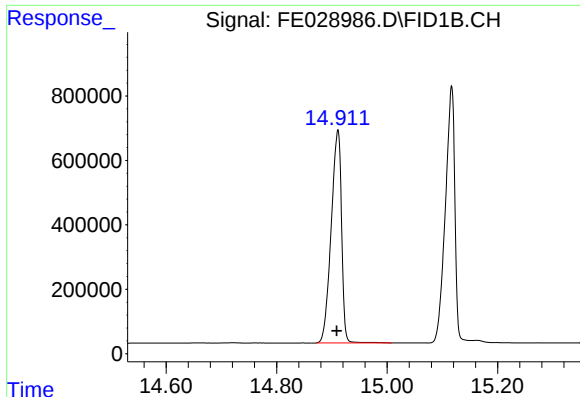
#7 N-EICOSANE

R.T.: 12.807 min
Delta R.T.: 0.005 min
Response: 9607611
Conc: 47.75 ug/ml



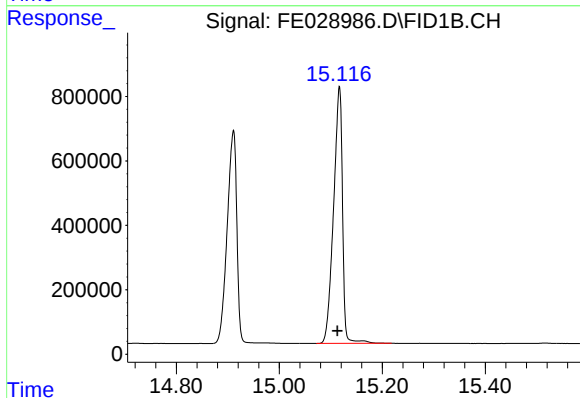
#8 N-DOCOSANE

R.T.: 14.009 min
Delta R.T.: 0.004 min
Response: 9834493
Conc: 49.02 ug/ml



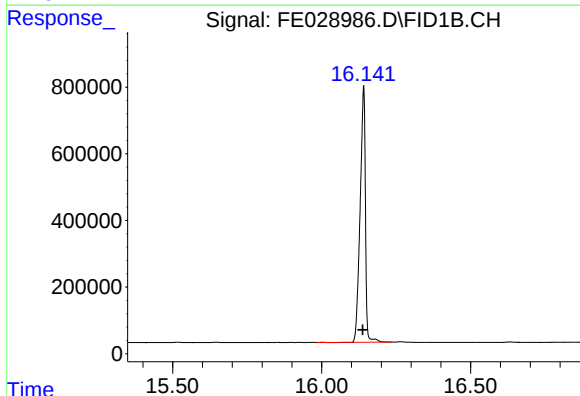
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.910 min
Delta R.T.: 0.002 min
Response: 8603142
Conc: 50.00 ug/ml



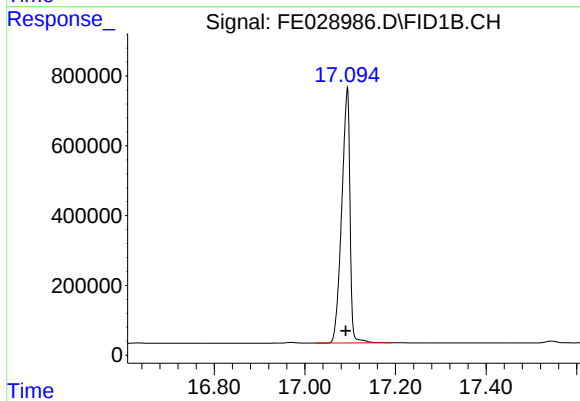
#10 N-TETRACOSANE

R.T.: 15.116 min
Delta R.T.: 0.003 min
Response: 9644041
Conc: 49.67 ug/ml



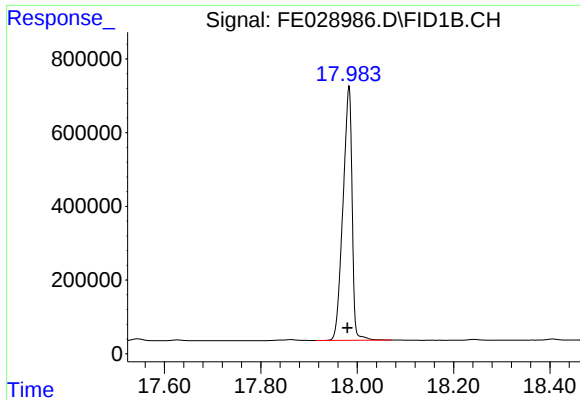
#11 N-HEXACOSANE

R.T.: 16.140 min
Delta R.T.: 0.003 min
Response: 9442067
Conc: 50.14 ug/ml



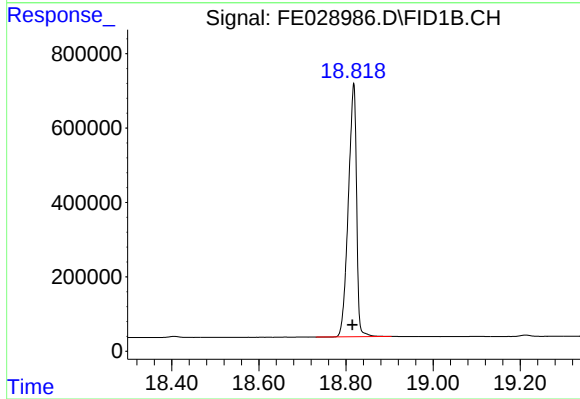
#12 N-OCTACOSANE

R.T.: 17.093 min
Delta R.T.: 0.002 min
Response: 9254300
Conc: 50.75 ug/ml



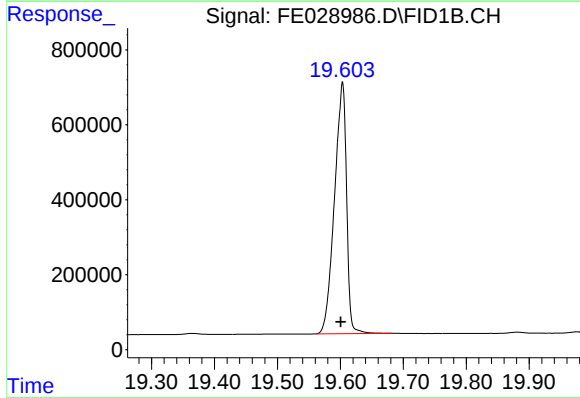
#13 N-TRIACONTANE

R.T.: 17.982 min
Delta R.T.: 0.002 min
Response: 9074449
Conc: 50.98 ug/ml



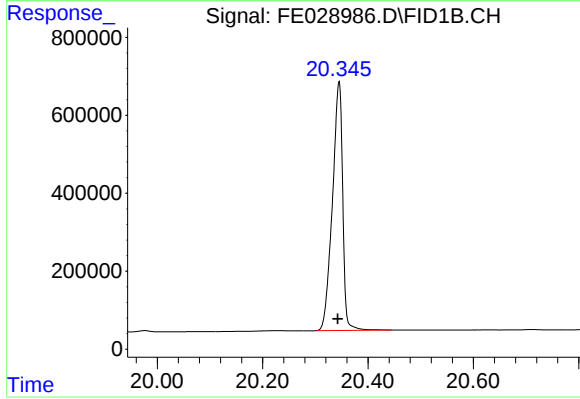
#14 N-DOTRIACONTANE

R.T.: 18.817 min
Delta R.T.: 0.002 min
Response: 8909010
Conc: 50.82 ug/ml



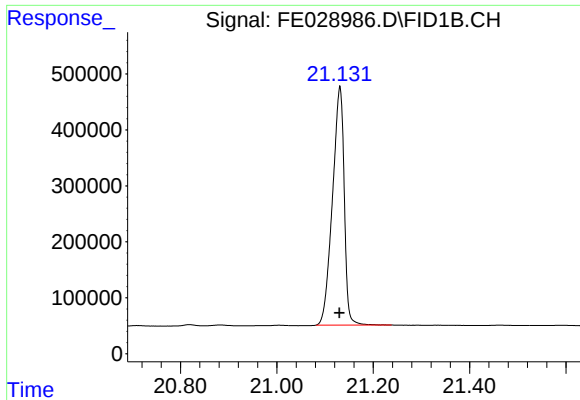
#15 N-TETRATRIACONTANE

R.T.: 19.603 min
Delta R.T.: 0.002 min
Response: 8927967
Conc: 50.68 ug/ml



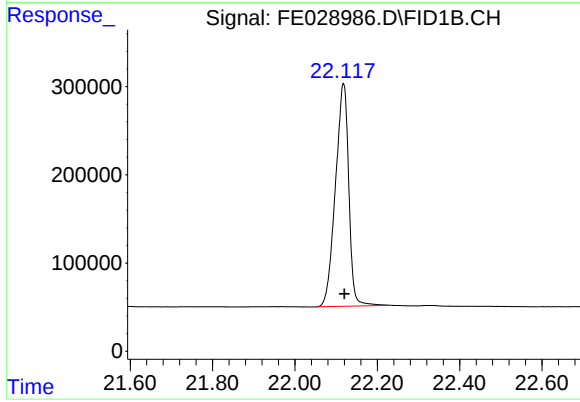
#16 N-HEXATRIACONTANE

R.T.: 20.344 min
Delta R.T.: 0.002 min
Response: 8661809
Conc: 48.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.131 min
Delta R.T.: 0.000 min
Response: 7205743
Conc: 44.49 ug/ml



#18 N-TETRACONTANE

R.T.: 22.118 min
Delta R.T.: -0.002 min
Response: 5675669
Conc: 35.26 ug/ml