

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050619\
 Data File : FE029979.D
 Signal(s) : FID1B.CH
 Acq On : 06 May 2019 20:03
 Operator : AJ\SJ
 Sample : K2672-20MSD 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 07 02:04:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
 Quant Title :
 QLast Update : Wed Apr 10 08:20:21 2019
 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...	14.654	873581	4.306 ug/ml
Target Compounds			
1) N-OCTANE	2.349	353568	1.583 ug/ml
2) N-DECANE	4.383	716319	3.260 ug/ml
3) N-DODECANE	6.393	858875	3.834 ug/ml
4) N-TETRADECANE	8.188	1007572	4.363 ug/ml
5) N-HEXADECANE	9.792	993717	4.226 ug/ml
6) N-OCTADECANE	11.236	1044275	4.398 ug/ml
7) N-EICOSANE	12.550	1124851	4.747 ug/ml
8) N-DOCOSANE	13.752	994125	4.233 ug/ml
10) N-TETRACOSANE	14.859	1659344	7.150 ug/ml
11) N-HEXACOSANE	15.885	1034330	4.485 ug/ml
12) N-OCTACOSANE	16.839	1433436	6.225 ug/ml
13) N-TRIACONTANE	17.731	1253407	5.453 ug/ml
14) N-DOTRIACONTANE	18.566	1266918	5.698 ug/ml
15) N-TETRATRIACONTANE	19.354	863088	3.988 ug/ml
16) N-HEXATRIACONTANE	20.096	518546	2.496 ug/ml
17) N-OCTATRIACONTANE	20.834	375753	1.990 ug/ml
18) N-TETRACONTANE	21.733f	798745	4.202 ug/ml

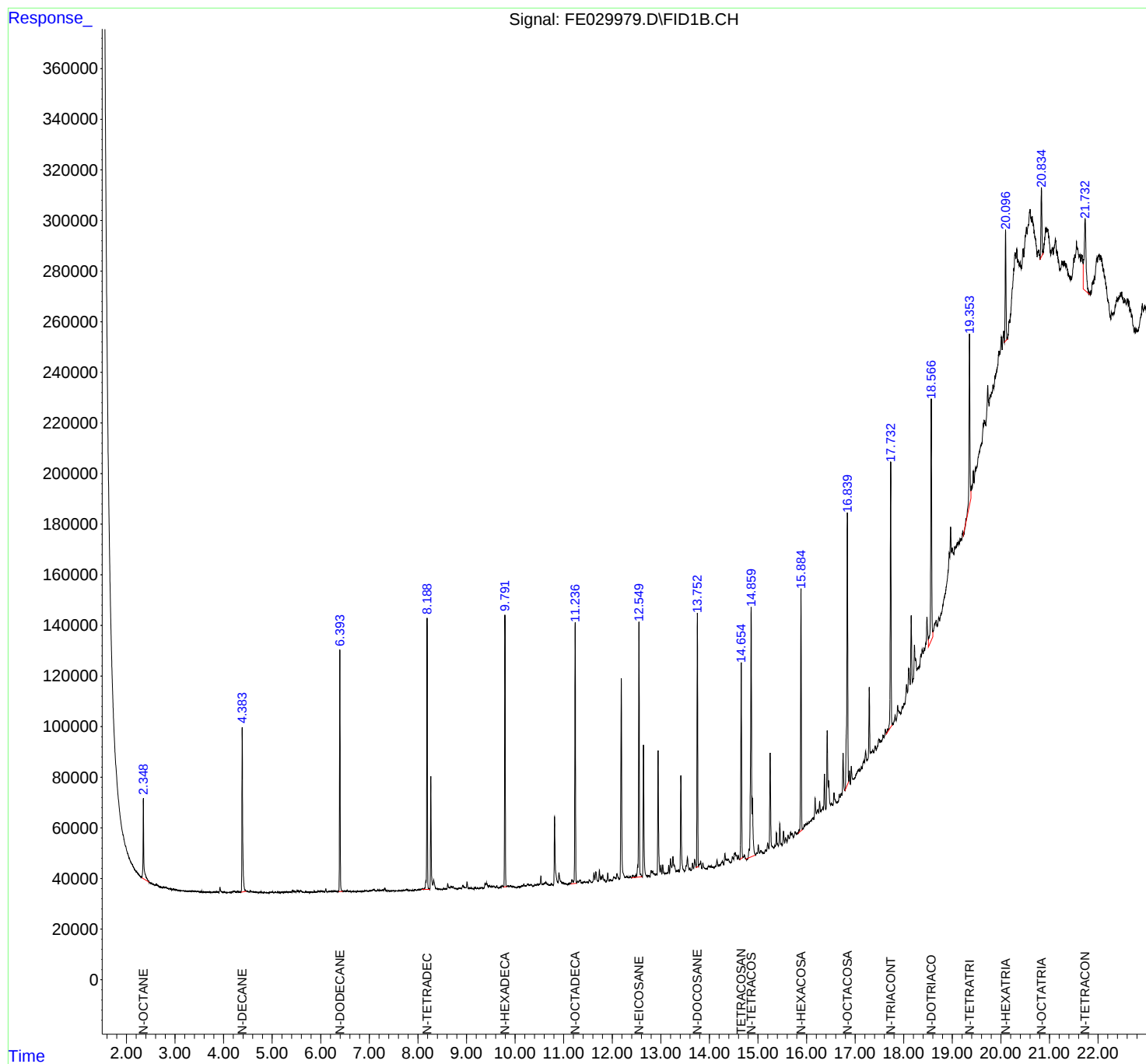
(f)=RT Delta > 1/2 Window

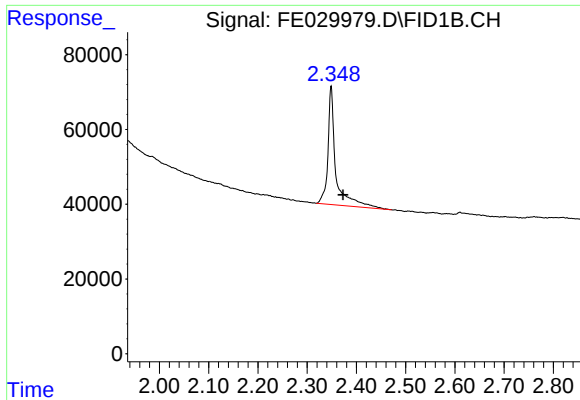
(m)=manual int.

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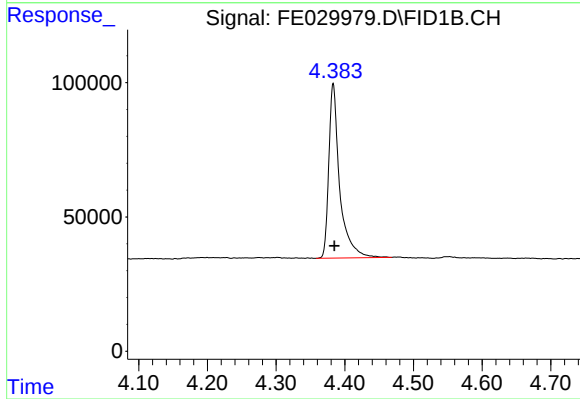
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





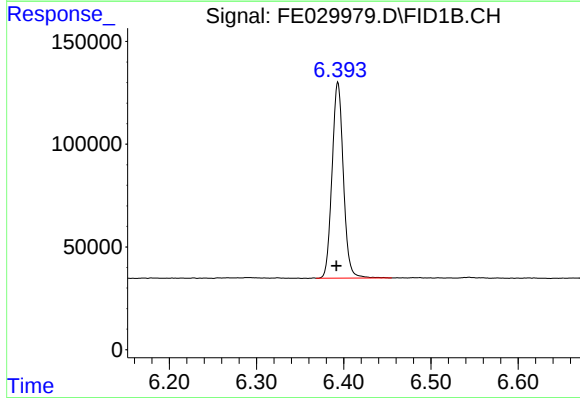
#1 N-OCTANE

R.T.: 2.349 min
Delta R.T.: -0.024 min
Response: 353568
Conc: 1.58 ug/ml



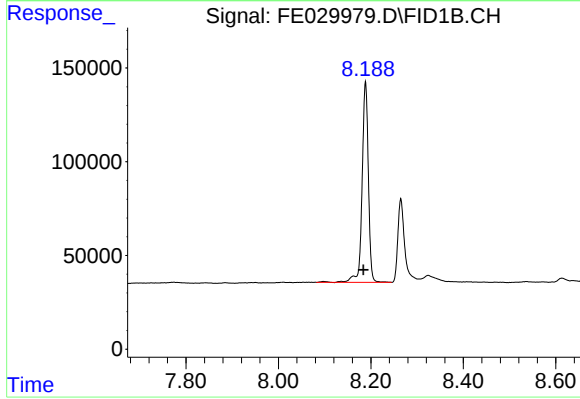
#2 N-DECANE

R.T.: 4.383 min
Delta R.T.: -0.002 min
Response: 716319
Conc: 3.26 ug/ml



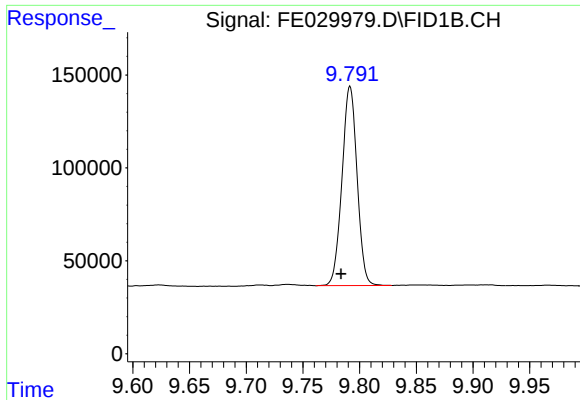
#3 N-DODECANE

R.T.: 6.393 min
Delta R.T.: 0.002 min
Response: 858875
Conc: 3.83 ug/ml



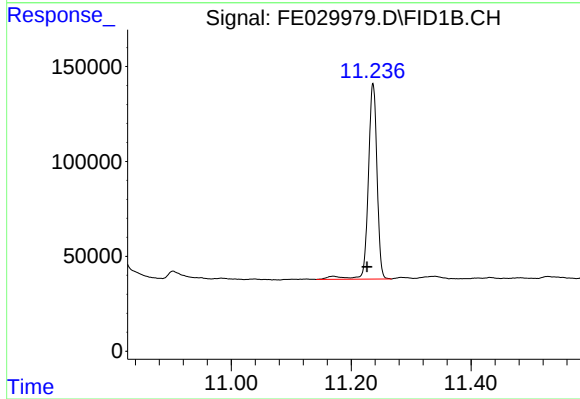
#4 N-TETRADECANE

R.T.: 8.188 min
Delta R.T.: 0.005 min
Response: 1007572
Conc: 4.36 ug/ml



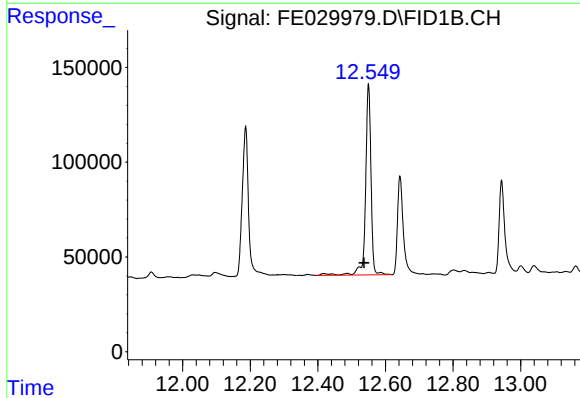
#5 N-HEXADECANE

R.T.: 9.792 min
Delta R.T.: 0.008 min
Response: 993717
Conc: 4.23 ug/ml



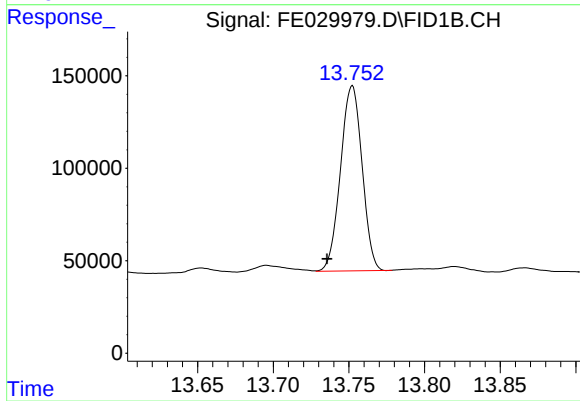
#6 N-OCTADECANE

R.T.: 11.236 min
Delta R.T.: 0.010 min
Response: 1044275
Conc: 4.40 ug/ml



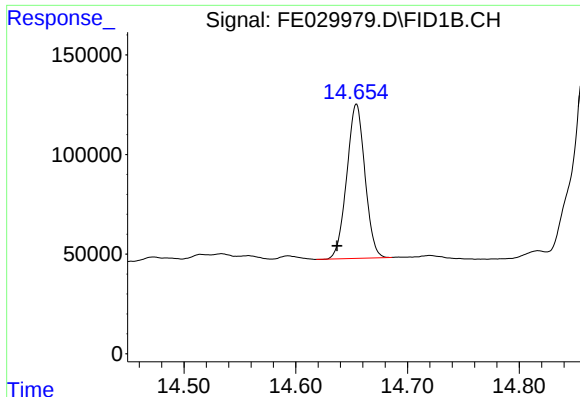
#7 N-EICOSANE

R.T.: 12.550 min
Delta R.T.: 0.013 min
Response: 1124851
Conc: 4.75 ug/ml



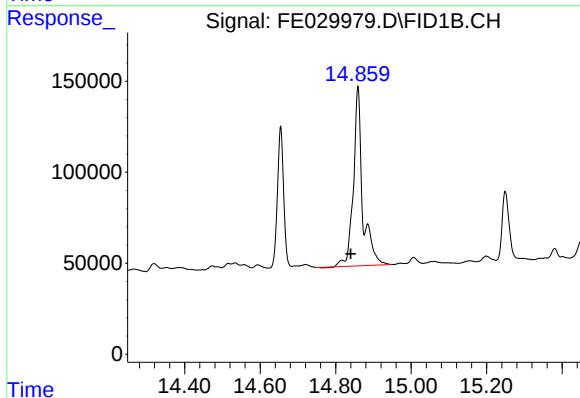
#8 N-DOCOSANE

R.T.: 13.752 min
Delta R.T.: 0.017 min
Response: 994125
Conc: 4.23 ug/ml



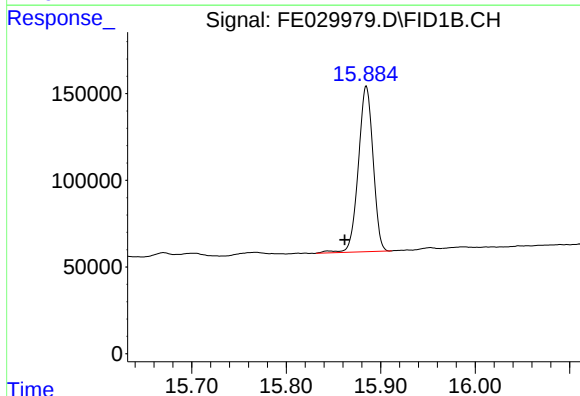
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.654 min
Delta R.T.: 0.017 min
Response: 873581
Conc: 4.31 ug/ml



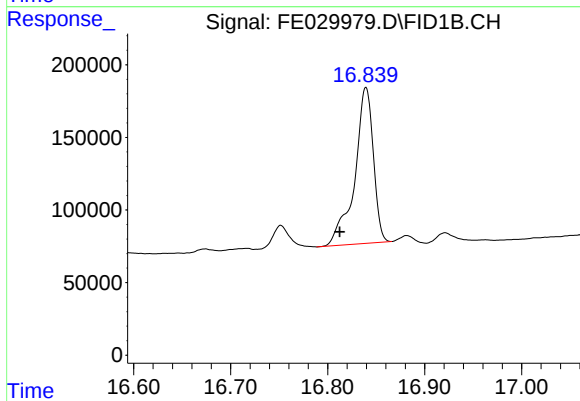
#10 N-TETRACOSANE

R.T.: 14.859 min
Delta R.T.: 0.019 min
Response: 1659344
Conc: 7.15 ug/ml



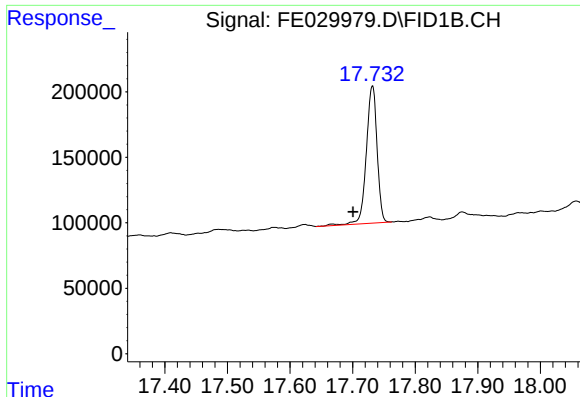
#11 N-HEXACOSANE

R.T.: 15.885 min
Delta R.T.: 0.023 min
Response: 1034330
Conc: 4.49 ug/ml



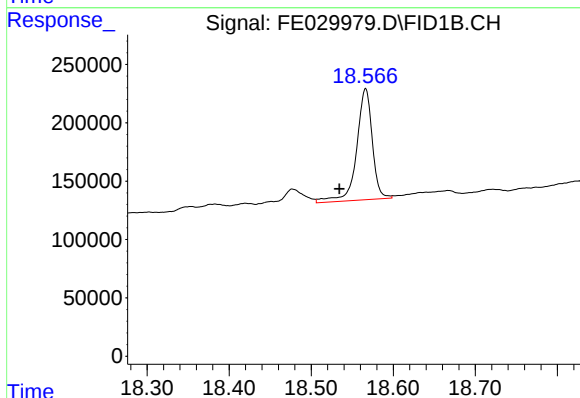
#12 N-OCTACOSANE

R.T.: 16.839 min
Delta R.T.: 0.027 min
Response: 1433436
Conc: 6.23 ug/ml



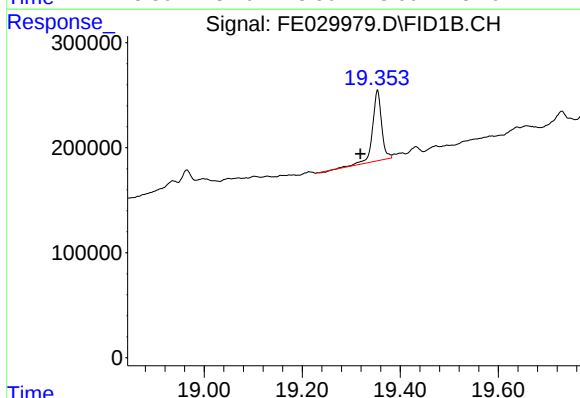
#13 N-TRIACONTANE

R.T.: 17.731 min
Delta R.T.: 0.031 min
Response: 1253407
Conc: 5.45 ug/ml



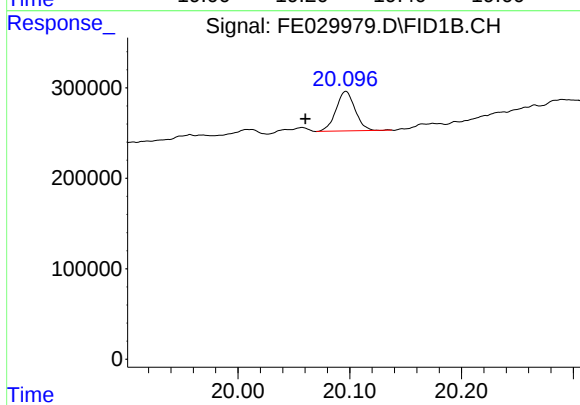
#14 N-DOTRIACONTANE

R.T.: 18.566 min
Delta R.T.: 0.032 min
Response: 1266918
Conc: 5.70 ug/ml



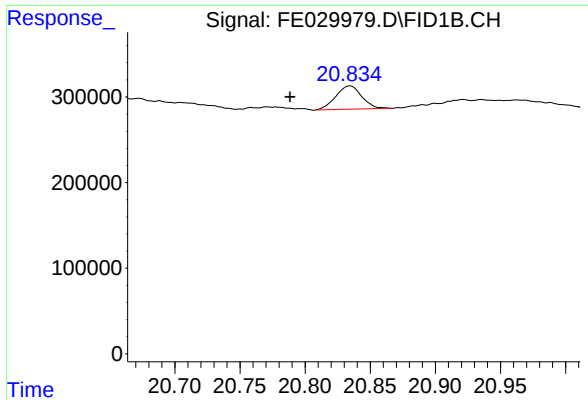
#15 N-TETRATRIACONTANE

R.T.: 19.354 min
Delta R.T.: 0.035 min
Response: 863088
Conc: 3.99 ug/ml



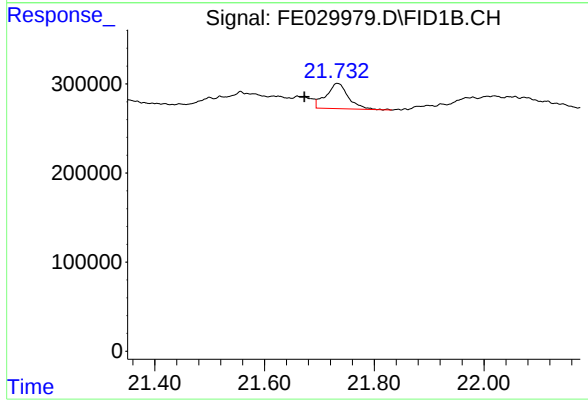
#16 N-HEXATRIACONTANE

R.T.: 20.096 min
Delta R.T.: 0.036 min
Response: 518546
Conc: 2.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.834 min
Delta R.T.: 0.046 min
Response: 375753
Conc: 1.99 ug/ml



#18 N-TETRACONTANE

R.T.: 21.733 min
Delta R.T.: 0.060 min
Response: 798745
Conc: 4.20 ug/ml