

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110818\
 Data File : FE029082.D
 Signal(s) : FID1B.CH
 Acq On : 08 Nov 2018 1:26
 Operator : DD\SJ
 Sample : J5839-01MSD 20X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 08 09:06:17 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...	14.898	882340	5.128 ug/ml
Target Compounds			
1) N-OCTANE	2.507	120923	0.736 ug/ml
2) N-DECANE	4.586	206253	1.251 ug/ml
3) N-DODECANE	6.609	295564	1.711 ug/ml
4) N-TETRADECANE	8.411	413303	2.238 ug/ml
5) N-HEXADECANE	10.051	1616448	8.338 ug/ml
6) N-OCTADECANE	11.469	526867	2.597 ug/ml
7) N-EICOSANE	12.796	1293570	6.429 ug/ml
8) N-DOCOSANE	13.988	606070	3.021 ug/ml
10) N-TETRACOSANE	15.105	18078089	93.110 ug/ml
11) N-HEXACOSANE	16.141	207843	1.104 ug/ml
12) N-OCTACOSANE	17.085	14503372	79.540 ug/ml
13) N-TRIACONTANE	17.969	982870	5.521 ug/ml
14) N-DOTRIACONTANE	18.805	1294807	7.386 ug/ml
15) N-TETRATRIACONTANE	19.591	398952	2.265 ug/ml
16) N-HEXATRIACONTANE	20.320	1049987	5.923 ug/ml
17) N-OCTATRIACONTANE	21.118	315068	1.945 ug/ml
18) N-TETRACONTANE	22.116	660795	4.105 ug/ml

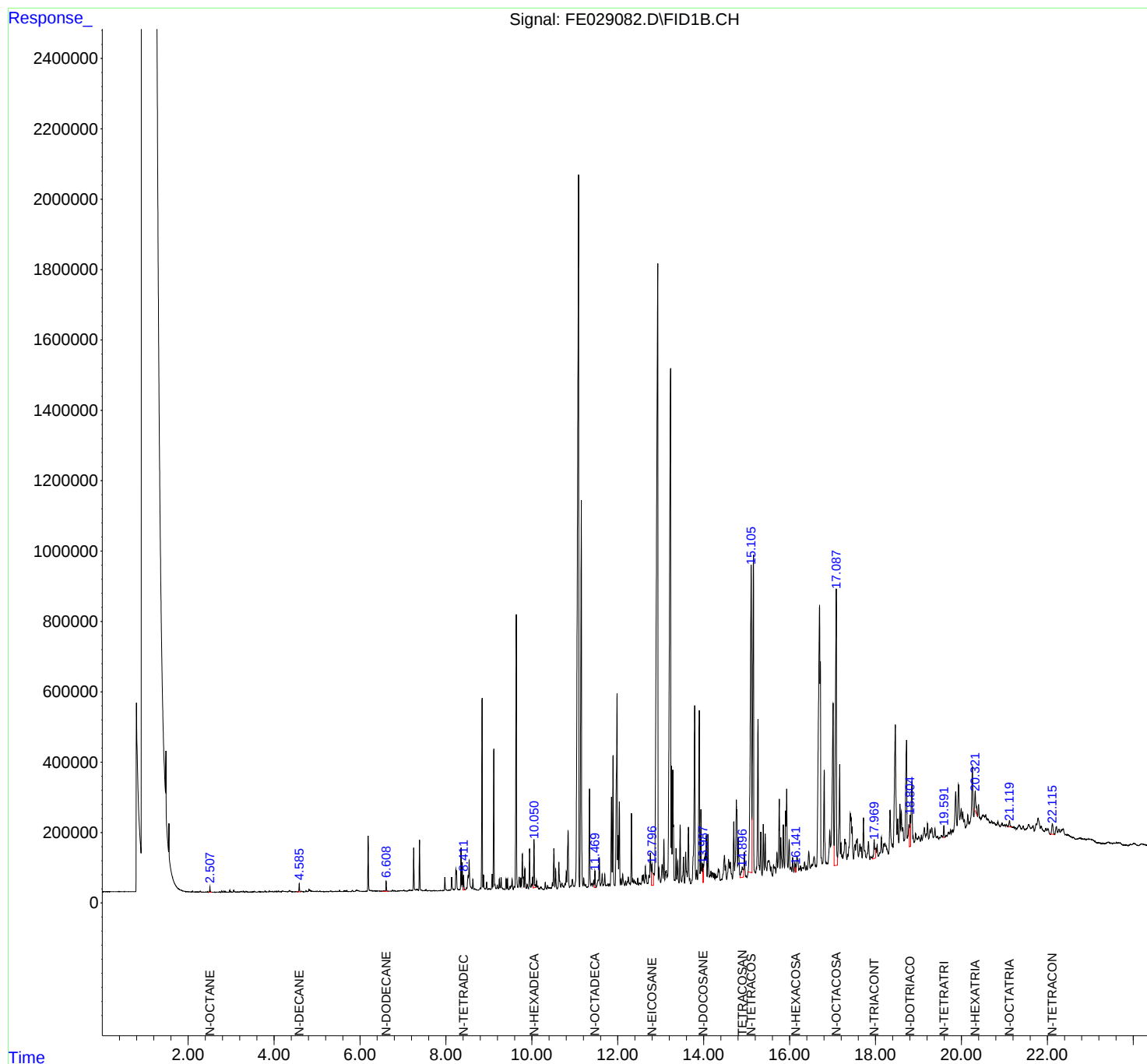
(f)=RT Delta > 1/2 Window

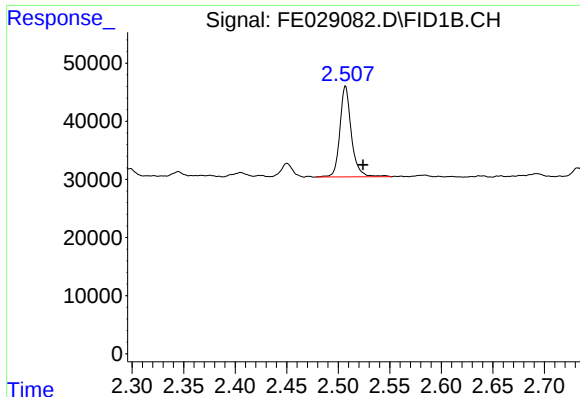
(m)=manual int.

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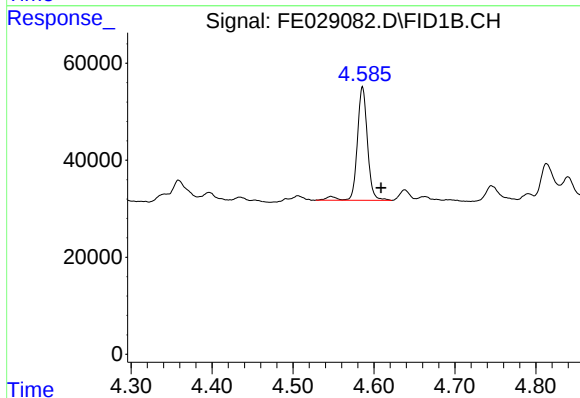
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





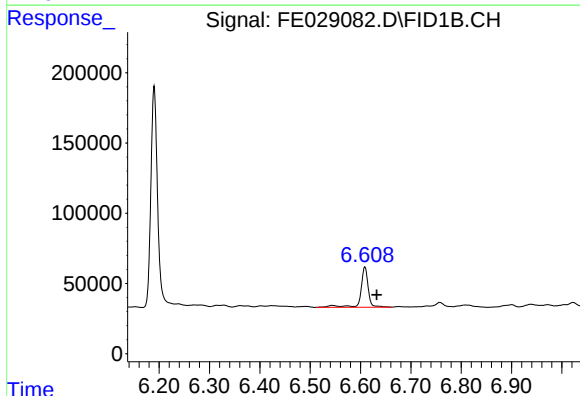
#1 N-OCTANE

R.T.: 2.507 min
Delta R.T.: -0.017 min
Response: 120923
Conc: 0.74 ug/ml



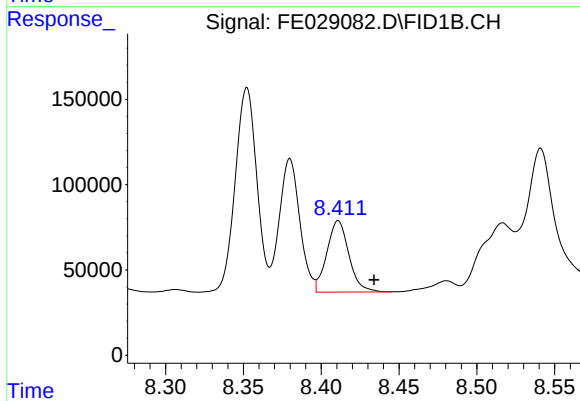
#2 N-DECANE

R.T.: 4.586 min
Delta R.T.: -0.023 min
Response: 206253
Conc: 1.25 ug/ml



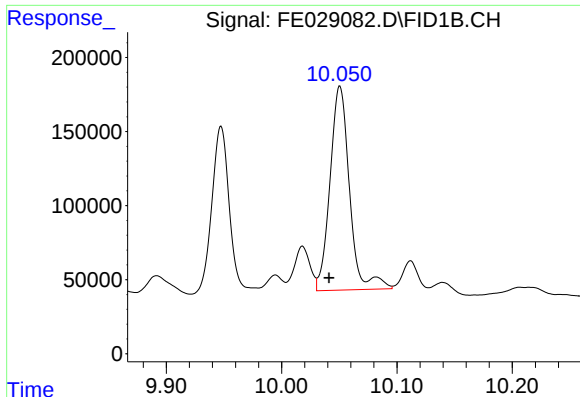
#3 N-DODECANE

R.T.: 6.609 min
Delta R.T.: -0.023 min
Response: 295564
Conc: 1.71 ug/ml



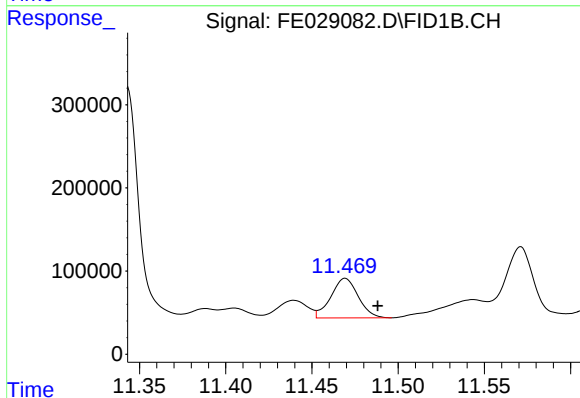
#4 N-TETRADECANE

R.T.: 8.411 min
Delta R.T.: -0.023 min
Response: 413303
Conc: 2.24 ug/ml



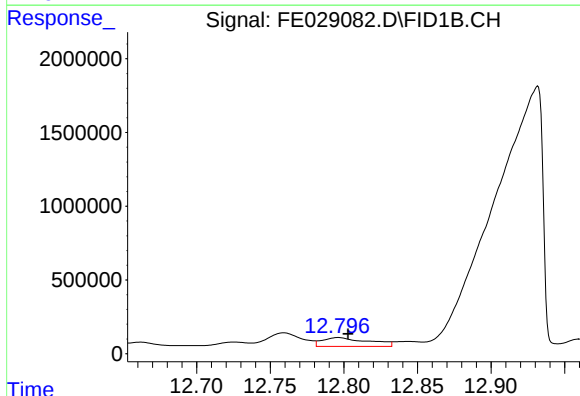
#5 N-HEXADECANE

R.T.: 10.051 min
Delta R.T.: 0.010 min
Response: 1616448
Conc: 8.34 ug/ml



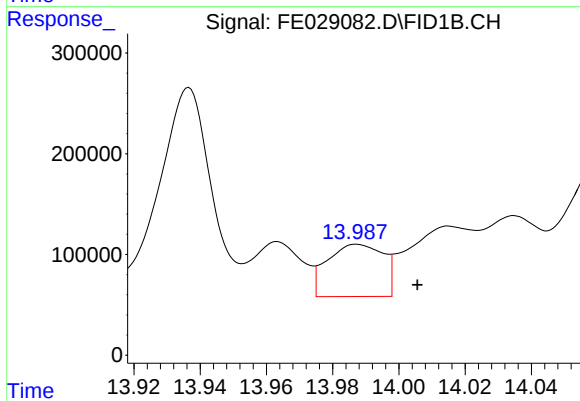
#6 N-OCTADECANE

R.T.: 11.469 min
Delta R.T.: -0.019 min
Response: 526867
Conc: 2.60 ug/ml



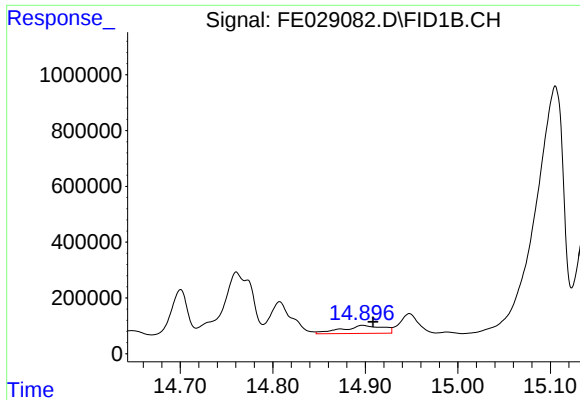
#7 N-EICOSANE

R.T.: 12.796 min
Delta R.T.: -0.007 min
Response: 1293570
Conc: 6.43 ug/ml



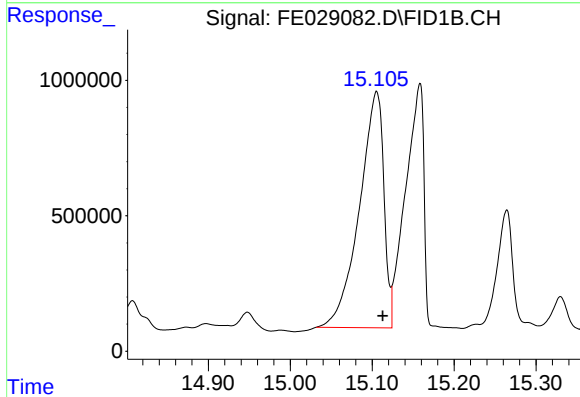
#8 N-DOCOSANE

R.T.: 13.988 min
Delta R.T.: -0.018 min
Response: 606070
Conc: 3.02 ug/ml



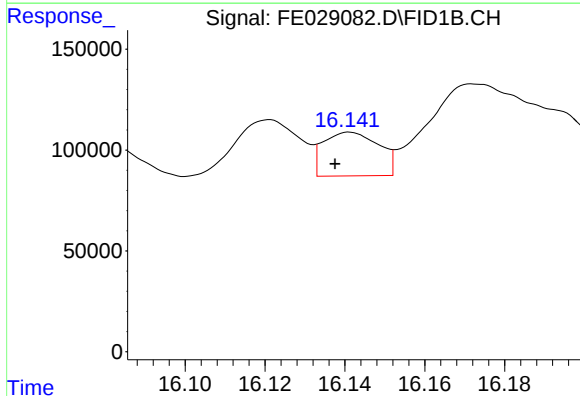
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.898 min
Delta R.T.: -0.011 min
Response: 882340
Conc: 5.13 ug/ml



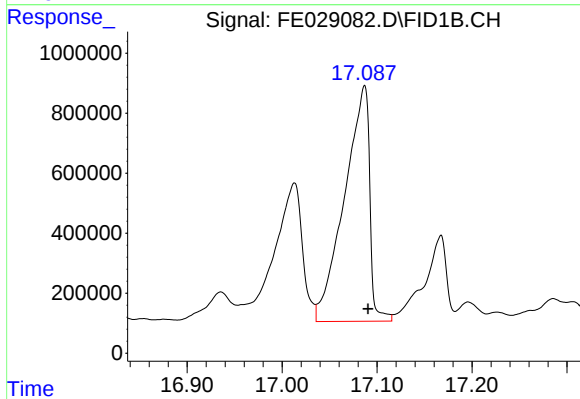
#10 N-TETRACOSANE

R.T.: 15.105 min
Delta R.T.: -0.008 min
Response: 18078089
Conc: 93.11 ug/ml



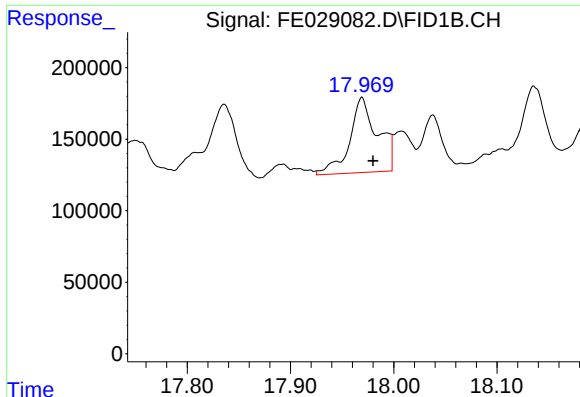
#11 N-HEXACOSANE

R.T.: 16.141 min
Delta R.T.: 0.004 min
Response: 207843
Conc: 1.10 ug/ml



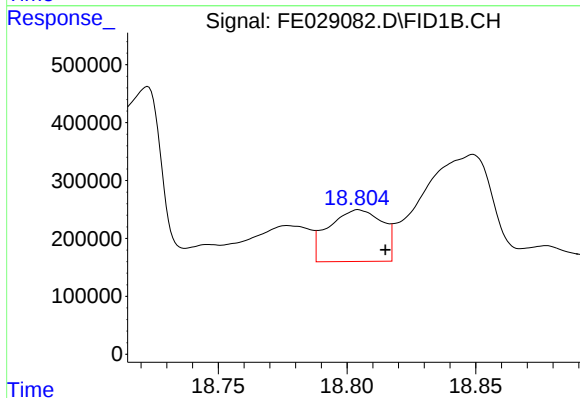
#12 N-OCTACOSANE

R.T.: 17.085 min
Delta R.T.: -0.005 min
Response: 14503372
Conc: 79.54 ug/ml



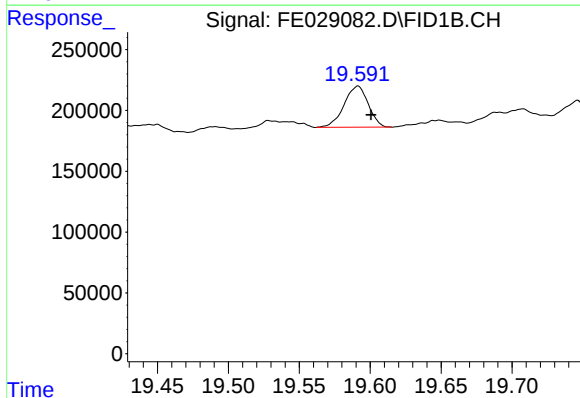
#13 N-TRIACONTANE

R.T.: 17.969 min
Delta R.T.: -0.011 min
Response: 982870
Conc: 5.52 ug/ml



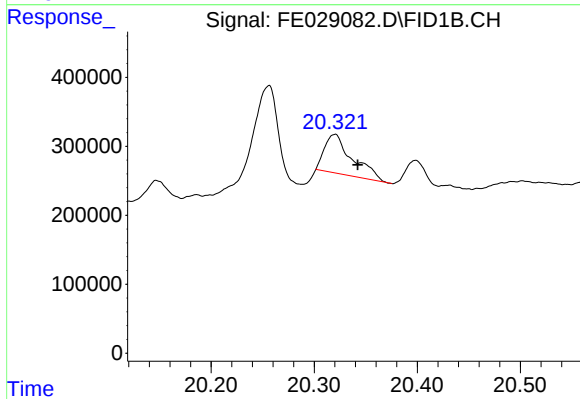
#14 N-DOTRIACONTANE

R.T.: 18.805 min
Delta R.T.: -0.010 min
Response: 1294807
Conc: 7.39 ug/ml



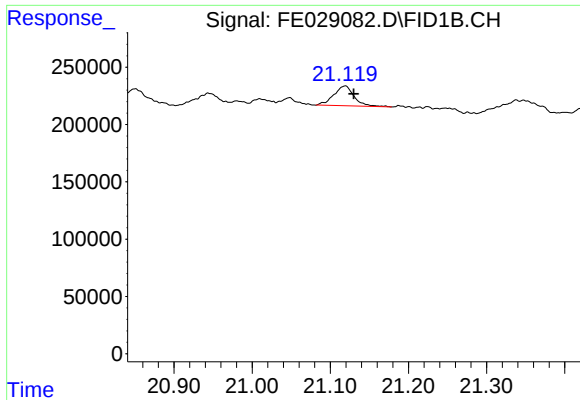
#15 N-TETRATRIACONTANE

R.T.: 19.591 min
Delta R.T.: -0.010 min
Response: 398952
Conc: 2.26 ug/ml



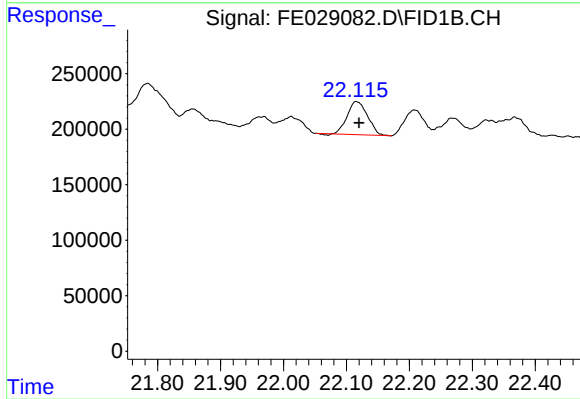
#16 N-HEXATRIACONTANE

R.T.: 20.320 min
Delta R.T.: -0.023 min
Response: 1049987
Conc: 5.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.118 min
Delta R.T.: -0.012 min
Response: 315068
Conc: 1.95 ug/ml



#18 N-TETRACONTANE

R.T.: 22.116 min
Delta R.T.: -0.004 min
Response: 660795
Conc: 4.10 ug/ml