

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031921\
 Data File : FE033421.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2021 16:41
 Operator : DD\AJ
 Sample : M1687-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 23:01:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031621.M
 Quant Title :
 QLast Update : Wed Mar 17 09:27:02 2021
 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...	14.726	95909310	249.560 ug/ml
Target Compounds			
1) N-OCTANE	2.417	29716710	75.116 ug/ml
2) N-DECANE	4.479	98031714	238.313 ug/ml
3) N-DODECANE	6.539	160875150	385.889 ug/ml
4) N-TETRADECANE	8.288	385811329	901.208 ug/ml
5) N-HEXADECANE	9.861	1356308807	3158.189 ug/ml
6) N-OCTADECANE	11.342	448613067	1025.820 ug/ml
7) N-EICOSANE	12.647	510061765	1163.526 ug/ml
8) N-DOCOSANE	13.829	127235913	289.881 ug/ml
10) N-TETRACOSANE	14.933	78672388	178.351 ug/ml
11) N-HEXACOSANE	15.931	12537317	28.729 ug/ml
12) N-OCTACOSANE	16.919	4536814	10.412 ug/ml
13) N-TRIACONTANE	17.801	1768326	4.106 ug/ml
14) N-DOTRIACONTANE	18.620	5127333	12.131 ug/ml
15) N-TETRATRIACONTANE	19.415	647628	1.688 ug/ml
16) N-HEXATRIACONTANE	20.158	815748	2.355 ug/ml
17) N-OCTATRIACONTANE	20.900	474673	1.500 ug/ml
18) N-TETRACONTANE	21.836	569245	1.950 ug/ml

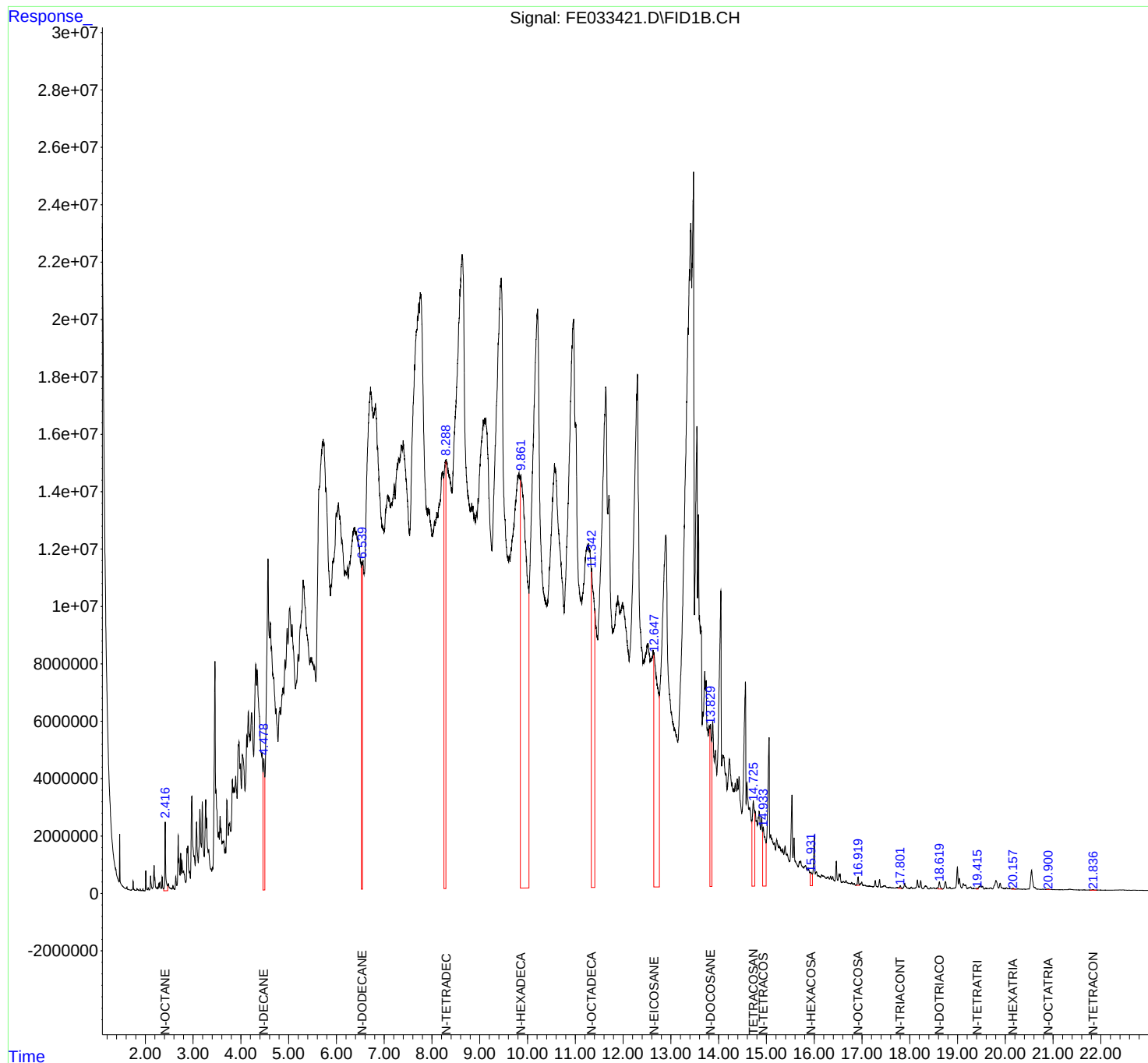
(f)=RT Delta > 1/2 Window

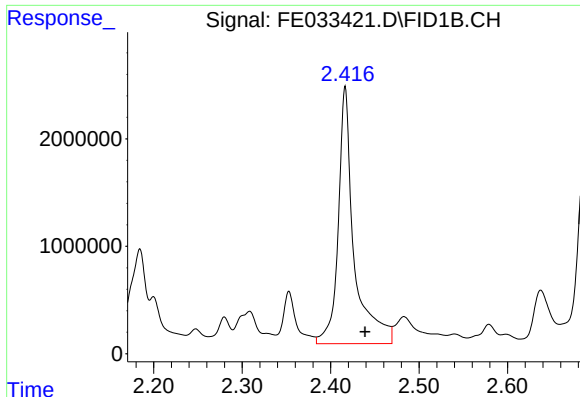
(m)=manual int.

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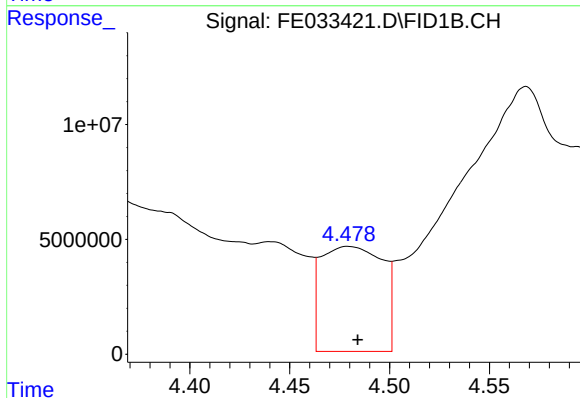
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





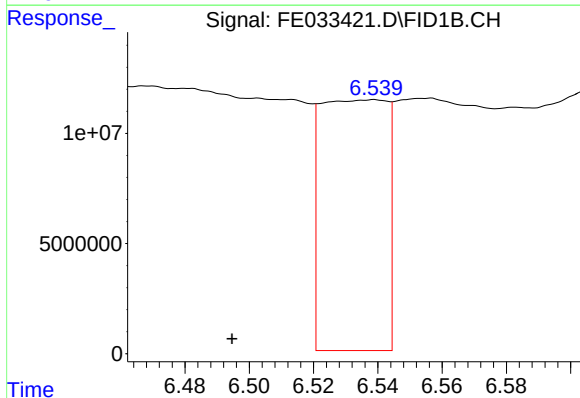
#1 N-OCTANE

R.T.: 2.417 min
Delta R.T.: -0.022 min
Response: 29716710
Conc: 75.12 ug/ml



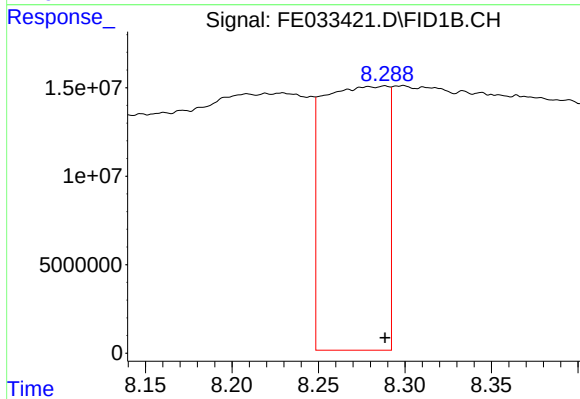
#2 N-DECANE

R.T.: 4.479 min
Delta R.T.: -0.005 min
Response: 98031714
Conc: 238.31 ug/ml



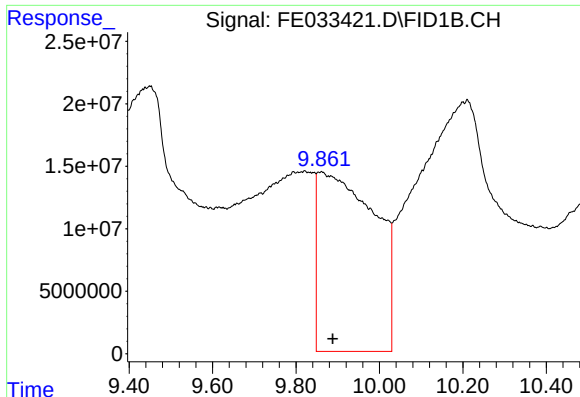
#3 N-DODECANE

R.T.: 6.539 min
Delta R.T.: 0.044 min
Response: 160875150
Conc: 385.89 ug/ml



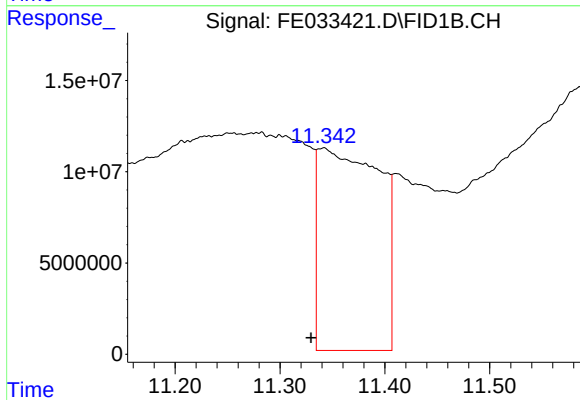
#4 N-TETRADECANE

R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 385811329
Conc: 901.21 ug/ml



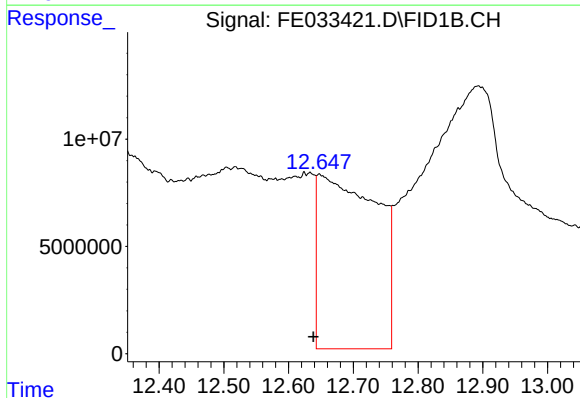
#5 N-HEXADECANE

R.T.: 9.861 min
Delta R.T.: -0.027 min
Response: 1356308807
Conc: 3158.19 ug/ml



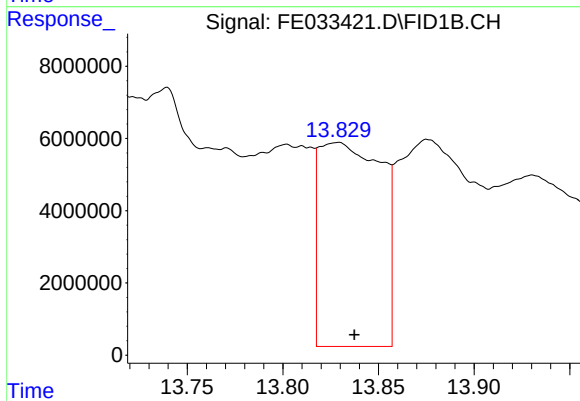
#6 N-OCTADECANE

R.T.: 11.342 min
Delta R.T.: 0.012 min
Response: 448613067
Conc: 1025.82 ug/ml



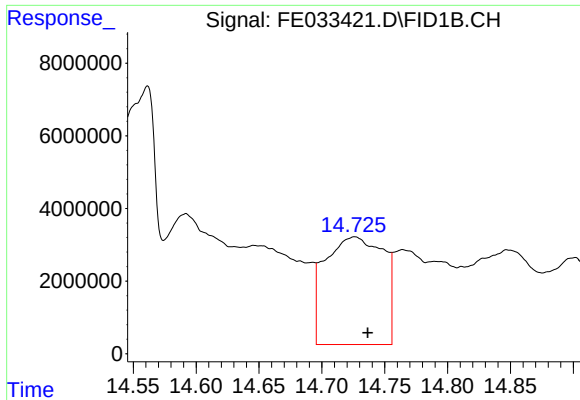
#7 N-EICOSANE

R.T.: 12.647 min
Delta R.T.: 0.009 min
Response: 510061765
Conc: 1163.53 ug/ml



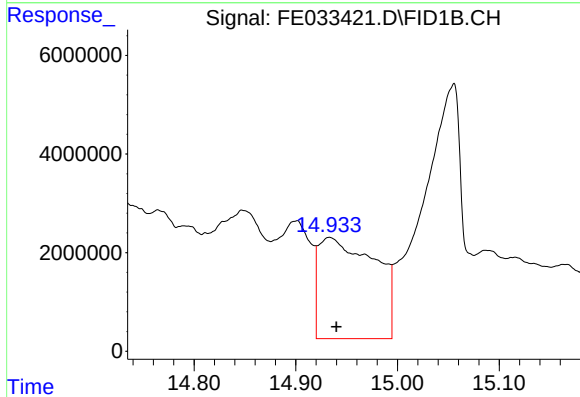
#8 N-DOCOSANE

R.T.: 13.829 min
Delta R.T.: -0.009 min
Response: 127235913
Conc: 289.88 ug/ml



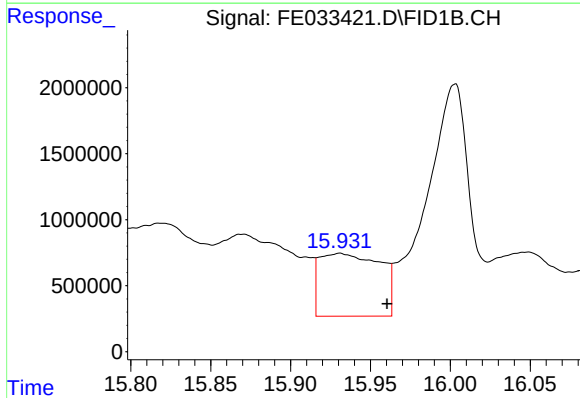
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.726 min
Delta R.T.: -0.010 min
Response: 95909310
Conc: 249.56 ug/ml



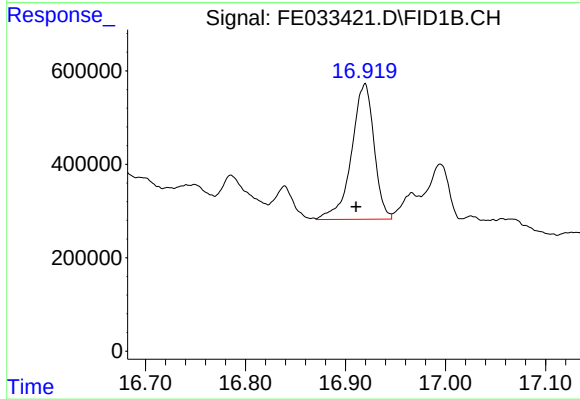
#10 N-TETRACOSANE

R.T.: 14.933 min
Delta R.T.: -0.007 min
Response: 78672388
Conc: 178.35 ug/ml



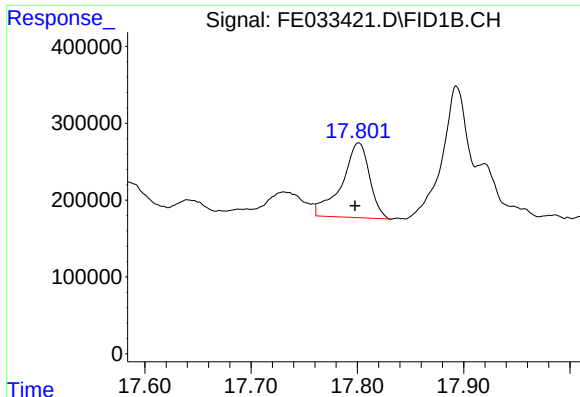
#11 N-HEXACOSANE

R.T.: 15.931 min
Delta R.T.: -0.030 min
Response: 12537317
Conc: 28.73 ug/ml



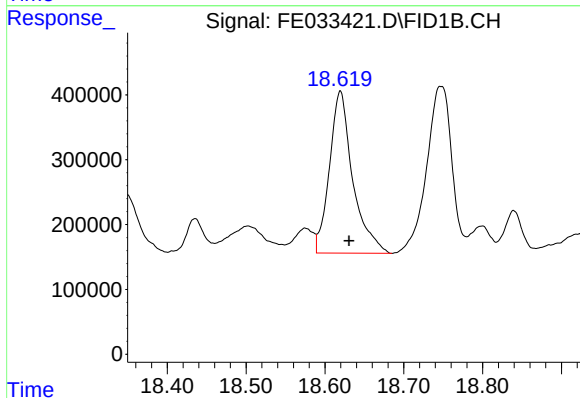
#12 N-OCTACOSANE

R.T.: 16.919 min
Delta R.T.: 0.009 min
Response: 4536814
Conc: 10.41 ug/ml



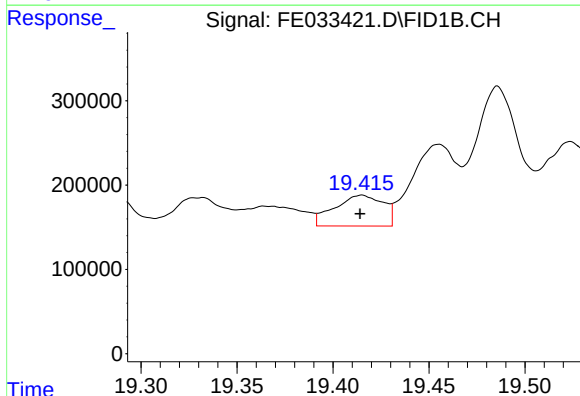
#13 N-TRIACONTANE

R.T.: 17.801 min
Delta R.T.: 0.003 min
Response: 1768326
Conc: 4.11 ug/ml



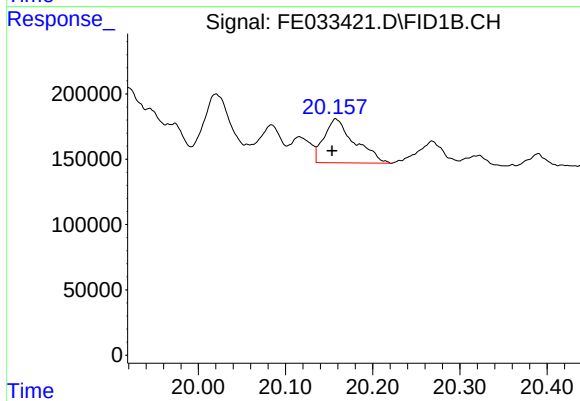
#14 N-DOTRIACONTANE

R.T.: 18.620 min
Delta R.T.: -0.011 min
Response: 5127333
Conc: 12.13 ug/ml



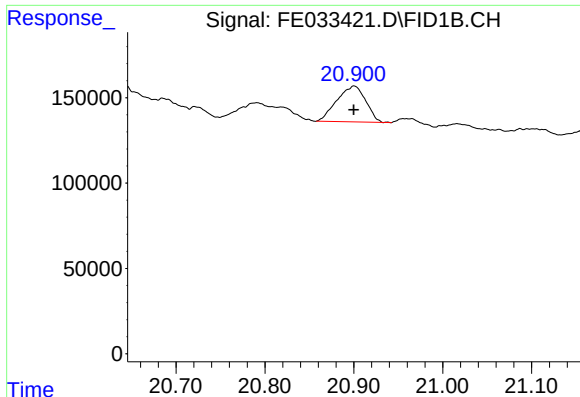
#15 N-TETRATRIACONTANE

R.T.: 19.415 min
Delta R.T.: 0.000 min
Response: 647628
Conc: 1.69 ug/ml



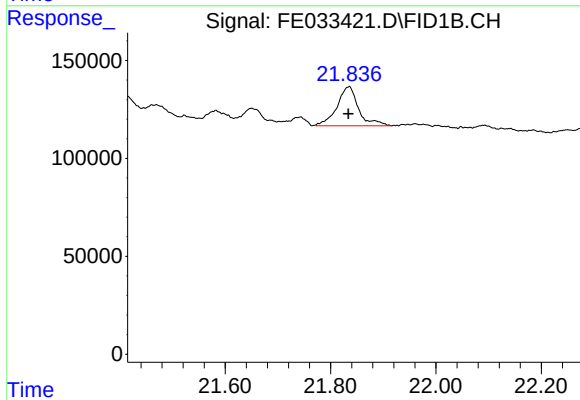
#16 N-HEXATRIACONTANE

R.T.: 20.158 min
Delta R.T.: 0.004 min
Response: 815748
Conc: 2.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.900 min
Delta R.T.: 0.000 min
Response: 474673
Conc: 1.50 ug/ml



#18 N-TETRACONTANE

R.T.: 21.836 min
Delta R.T.: 0.002 min
Response: 569245
Conc: 1.95 ug/ml