

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070820\
 Data File : FE032313.D
 Signal(s) : FID1B.CH
 Acq On : 08 Jul 2020 12:58
 Operator : DD\AJ
 Sample : L3216-07
 Misc : LOD-WATER-1 PPM
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 01:02:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Quant Title :
 QLast Update : Wed Jul 08 12:04:06 2020
 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...	14.742	5845726	19.216 ug/ml
Target Compounds			
1) N-OCTANE	2.426	348885	1.037 ug/ml
2) N-DECANE	4.487	432259	1.243 ug/ml
3) N-DODECANE	6.499	437789	1.254 ug/ml
4) N-TETRADECANE	8.292	435209	1.252 ug/ml
5) N-HEXADECANE	9.893	434727	1.247 ug/ml
6) N-OCTADECANE	11.333	443942	1.255 ug/ml
7) N-EICOSANE	12.642	440379	1.252 ug/ml
8) N-DOCOSANE	13.841	441641	1.257 ug/ml
10) N-TETRACOSANE	14.943	447064	1.263 ug/ml
11) N-HEXACOSANE	15.961	451719	1.287 ug/ml
12) N-OCTACOSANE	16.910	480697	1.367 ug/ml
13) N-TRIACONTANE	17.797	511481	1.455 ug/ml
14) N-DOTRIACONTANE	18.627	604458	1.817 ug/ml
15) N-TETRATRIACONTANE	19.409	400500	1.427 ug/ml
16) N-HEXATRIACONTANE	20.178	569602	2.635 ug/ml
17) N-OCTATRIACONTANE	20.902	298972	1.698 ug/ml
18) N-TETRACONTANE	21.866	1322683	8.041 ug/ml

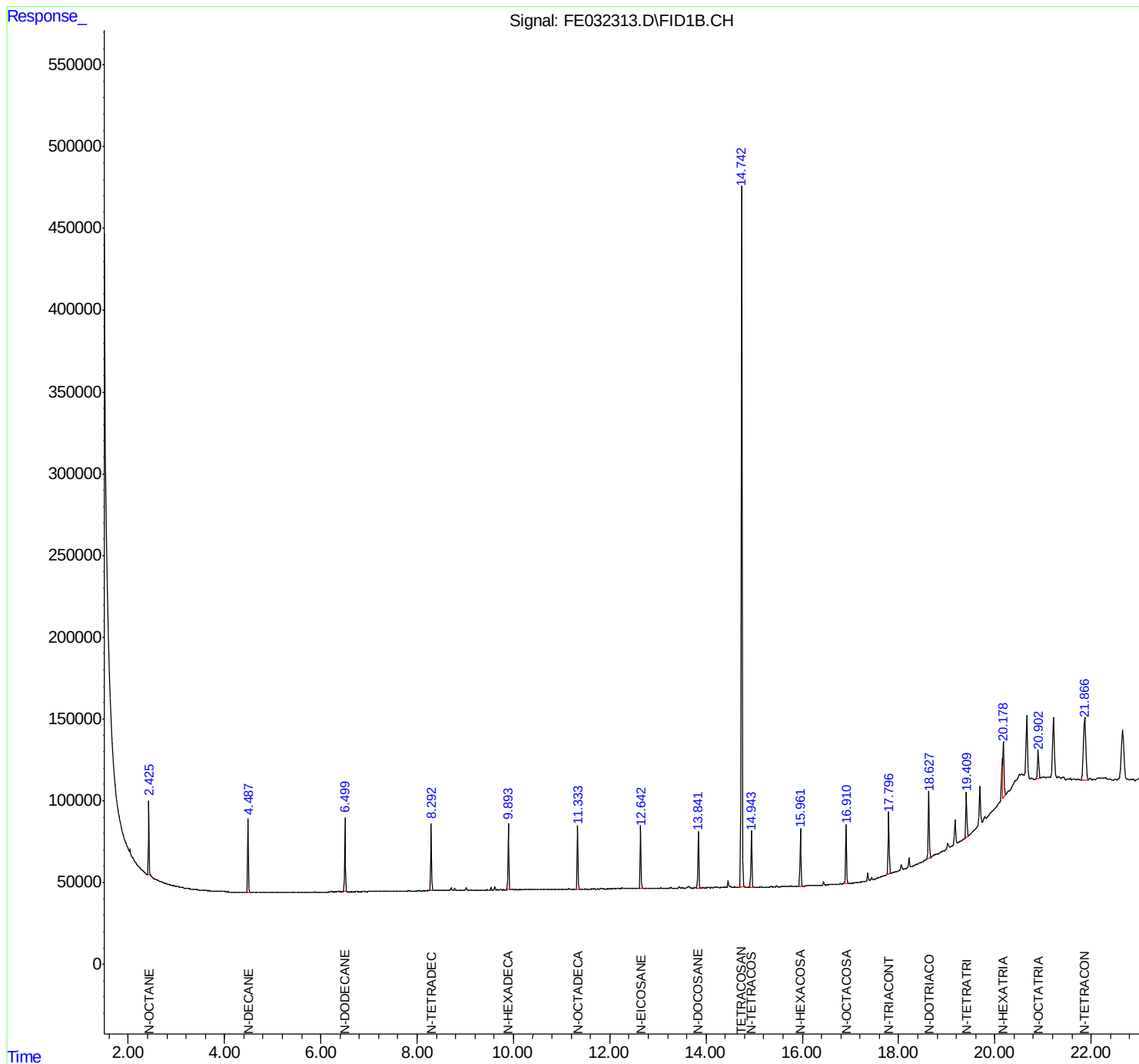
(f)=RT Delta > 1/2 Window

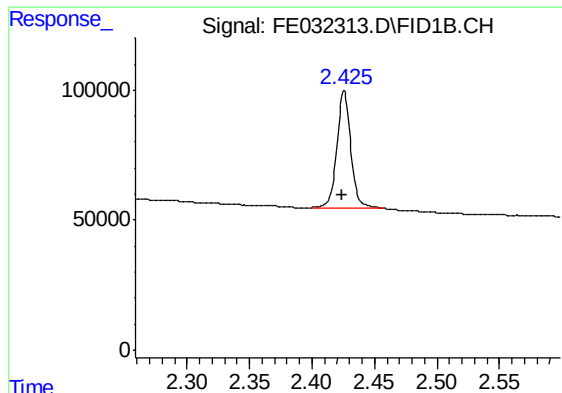
(m)=manual int.

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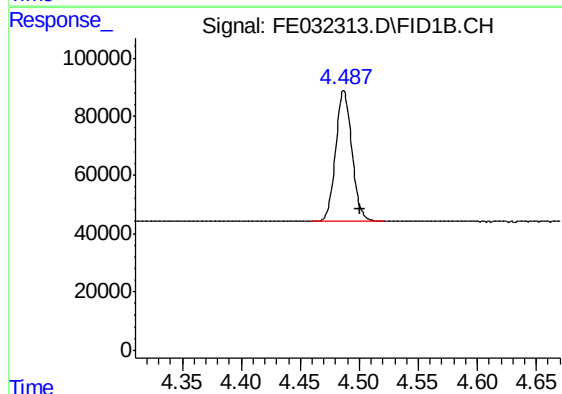
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





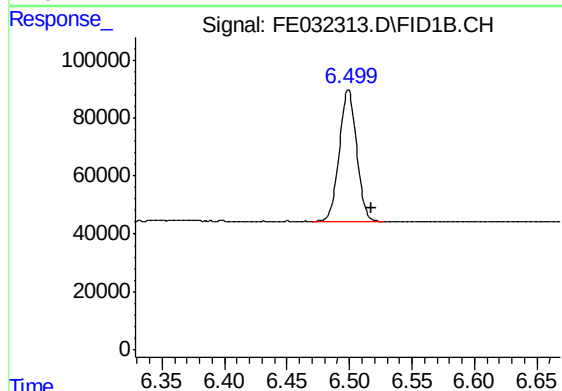
#1 N-OCTANE

R.T.: 2.426 min
Delta R.T.: 0.002 min
Response: 348885
Conc: 1.04 ug/ml



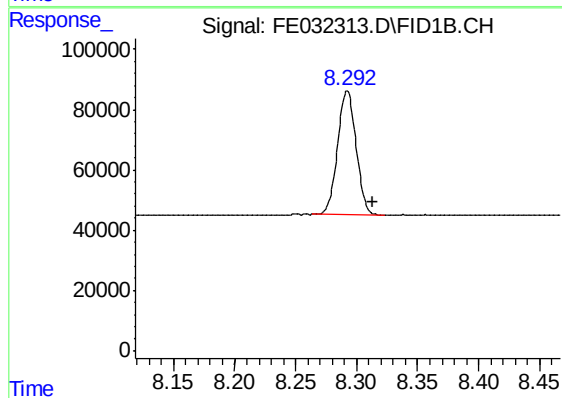
#2 N-DECANE

R.T.: 4.487 min
Delta R.T.: -0.013 min
Response: 432259
Conc: 1.24 ug/ml



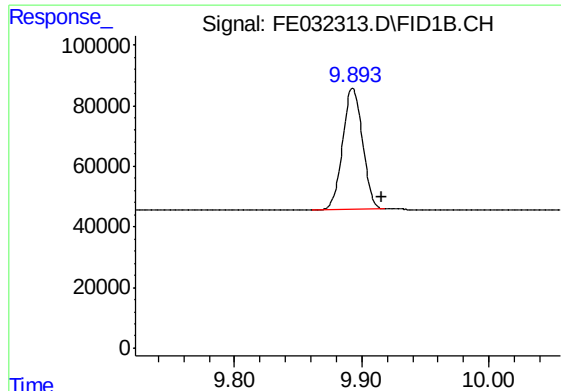
#3 N-DODECANE

R.T.: 6.499 min
Delta R.T.: -0.018 min
Response: 437789
Conc: 1.25 ug/ml



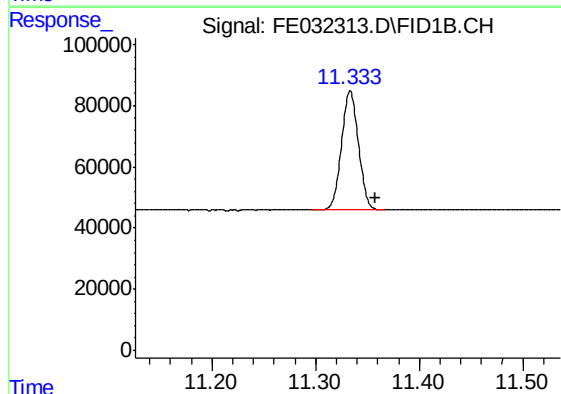
#4 N-TETRADECANE

R.T.: 8.292 min
Delta R.T.: -0.021 min
Response: 435209
Conc: 1.25 ug/ml



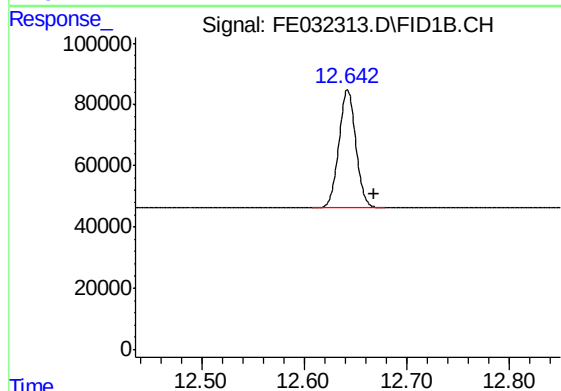
#5 N-HEXADECANE

R.T.: 9.893 min
Delta R.T.: -0.023 min
Response: 434727
Conc: 1.25 ug/ml



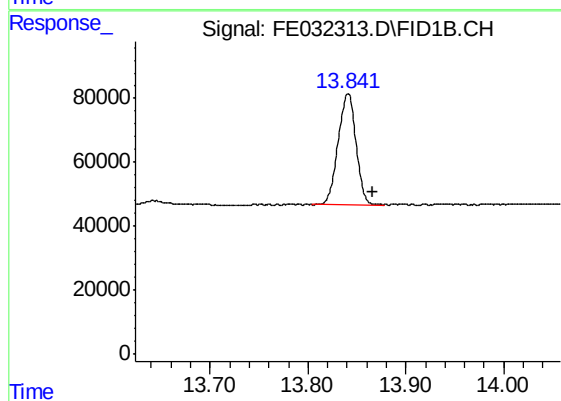
#6 N-OCTADECANE

R.T.: 11.333 min
Delta R.T.: -0.024 min
Response: 443942
Conc: 1.26 ug/ml



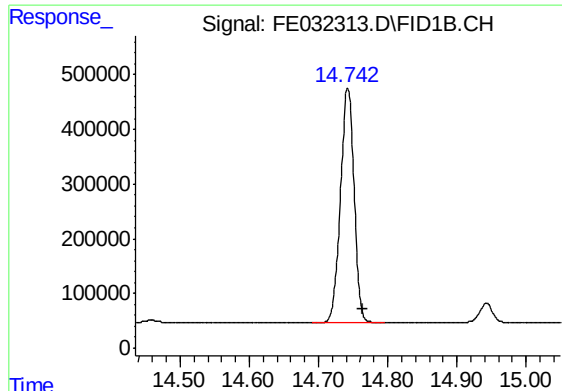
#7 N-EICOSANE

R.T.: 12.642 min
Delta R.T.: -0.026 min
Response: 440379
Conc: 1.25 ug/ml



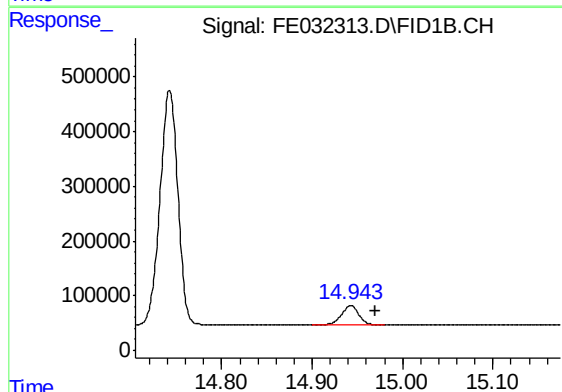
#8 N-DOCOSANE

R.T.: 13.841 min
Delta R.T.: -0.025 min
Response: 441641
Conc: 1.26 ug/ml



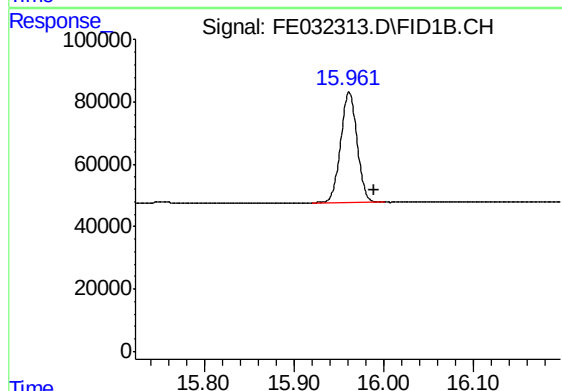
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.742 min
Delta R.T.: -0.022 min
Response: 5845726
Conc: 19.22 ug/ml



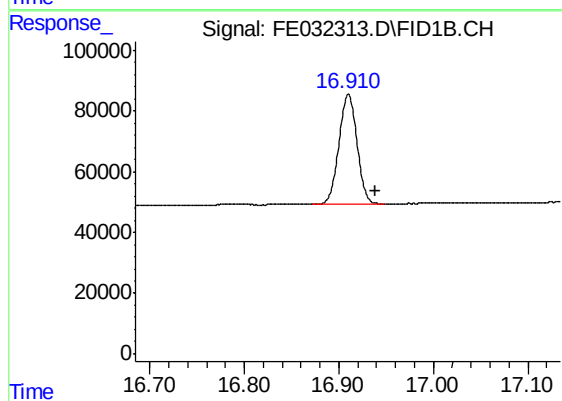
#10 N-TETRACOSANE

R.T.: 14.943 min
Delta R.T.: -0.027 min
Response: 447064
Conc: 1.26 ug/ml



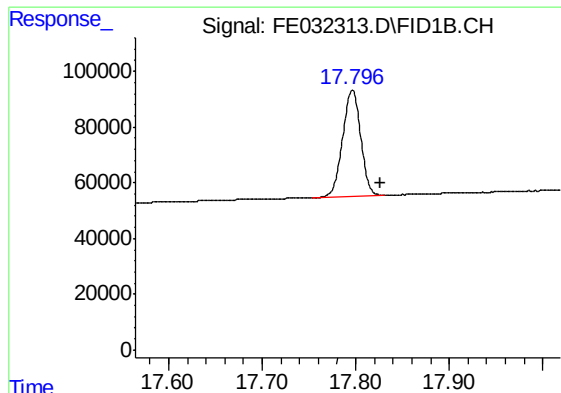
#11 N-HEXACOSANE

R.T.: 15.961 min
Delta R.T.: -0.028 min
Response: 451719
Conc: 1.29 ug/ml



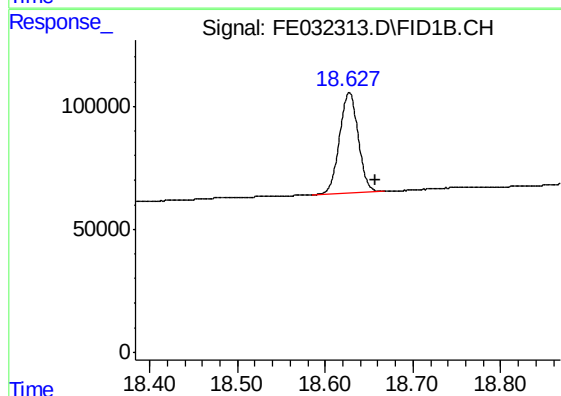
#12 N-OCTACOSANE

R.T.: 16.910 min
Delta R.T.: -0.029 min
Response: 480697
Conc: 1.37 ug/ml



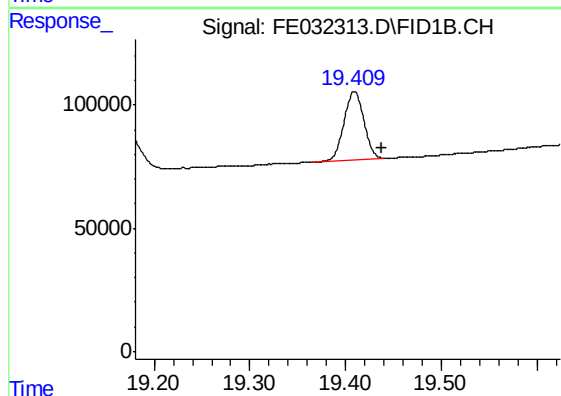
#13 N-TRIACONTANE

R.T.: 17.797 min
Delta R.T.: -0.031 min
Response: 511481
Conc: 1.45 ug/ml



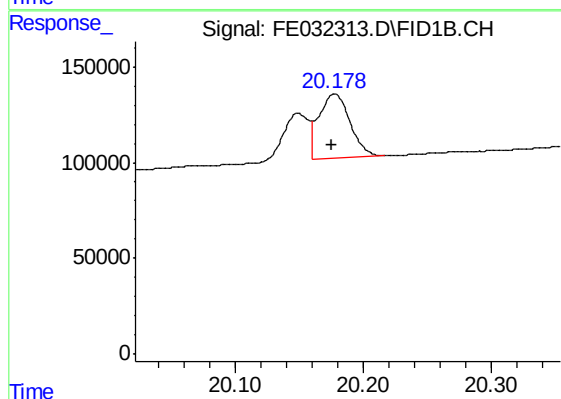
#14 N-DOTRIACONTANE

R.T.: 18.627 min
Delta R.T.: -0.030 min
Response: 604458
Conc: 1.82 ug/ml



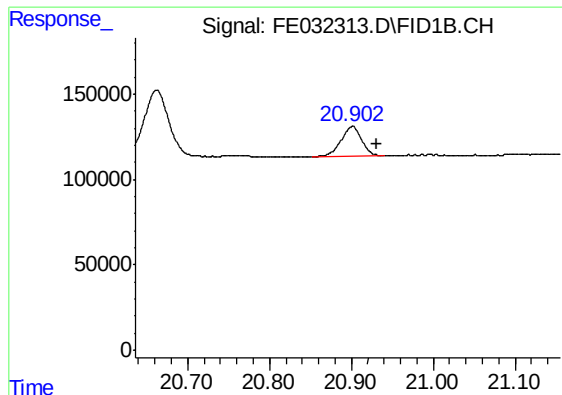
#15 N-TETRATRIACONTANE

R.T.: 19.409 min
Delta R.T.: -0.029 min
Response: 400500
Conc: 1.43 ug/ml



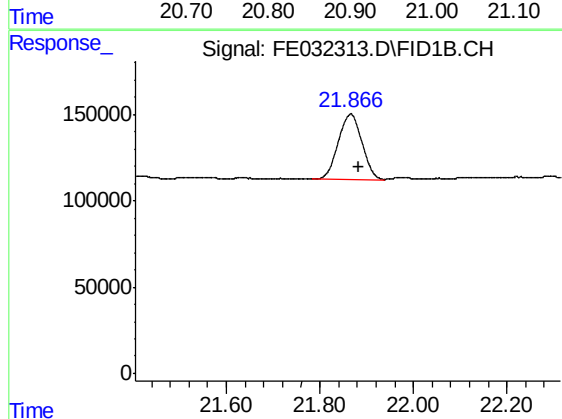
#16 N-HEXATRIACONTANE

R.T.: 20.178 min
Delta R.T.: 0.002 min
Response: 569602
Conc: 2.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.902 min
Delta R.T.: -0.030 min
Response: 298972
Conc: 1.70 ug/ml



#18 N-TETRACONTANE

R.T.: 21.866 min
Delta R.T.: -0.017 min
Response: 1322683
Conc: 8.04 ug/ml