

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070820\
 Data File : FE032310.D
 Signal(s) : FID1B.CH
 Acq On : 08 Jul 2020 11:17
 Operator : DD\AJ
 Sample : L3216-01
 Misc : LOD-SOIL-1 PPM
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 01:00:54 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...	14.746	7506786	24.676 ug/ml
Target Compounds			
1) N-OCTANE	2.427	402529	1.197 ug/ml
2) N-DECANE	4.486	505187	1.453 ug/ml
3) N-DODECANE	6.497	514040	1.473 ug/ml
4) N-TETRADECANE	8.292	507285	1.460 ug/ml
5) N-HEXADECANE	9.892	505160	1.449 ug/ml
6) N-OCTADECANE	11.334	518906	1.467 ug/ml
7) N-EICOSANE	12.643	515510	1.466 ug/ml
8) N-DOCOSANE	13.840	513466	1.461 ug/ml
10) N-TETRACOSANE	14.942	519615	1.468 ug/ml
11) N-HEXACOSANE	15.963	517886	1.476 ug/ml
12) N-OCTACOSANE	16.912	541677	1.540 ug/ml
13) N-TRIACONTANE	17.798	582245	1.656 ug/ml
14) N-DOTRIACONTANE	18.630	566413	1.702 ug/ml
15) N-TETRATRIACONTANE	19.412	491107	1.750 ug/ml
16) N-HEXATRIACONTANE	20.151	436902	2.021 ug/ml
17) N-OCTATRIACONTANE	20.902	371214	2.108 ug/ml
18) N-TETRACONTANE	21.847	361302	2.197 ug/ml

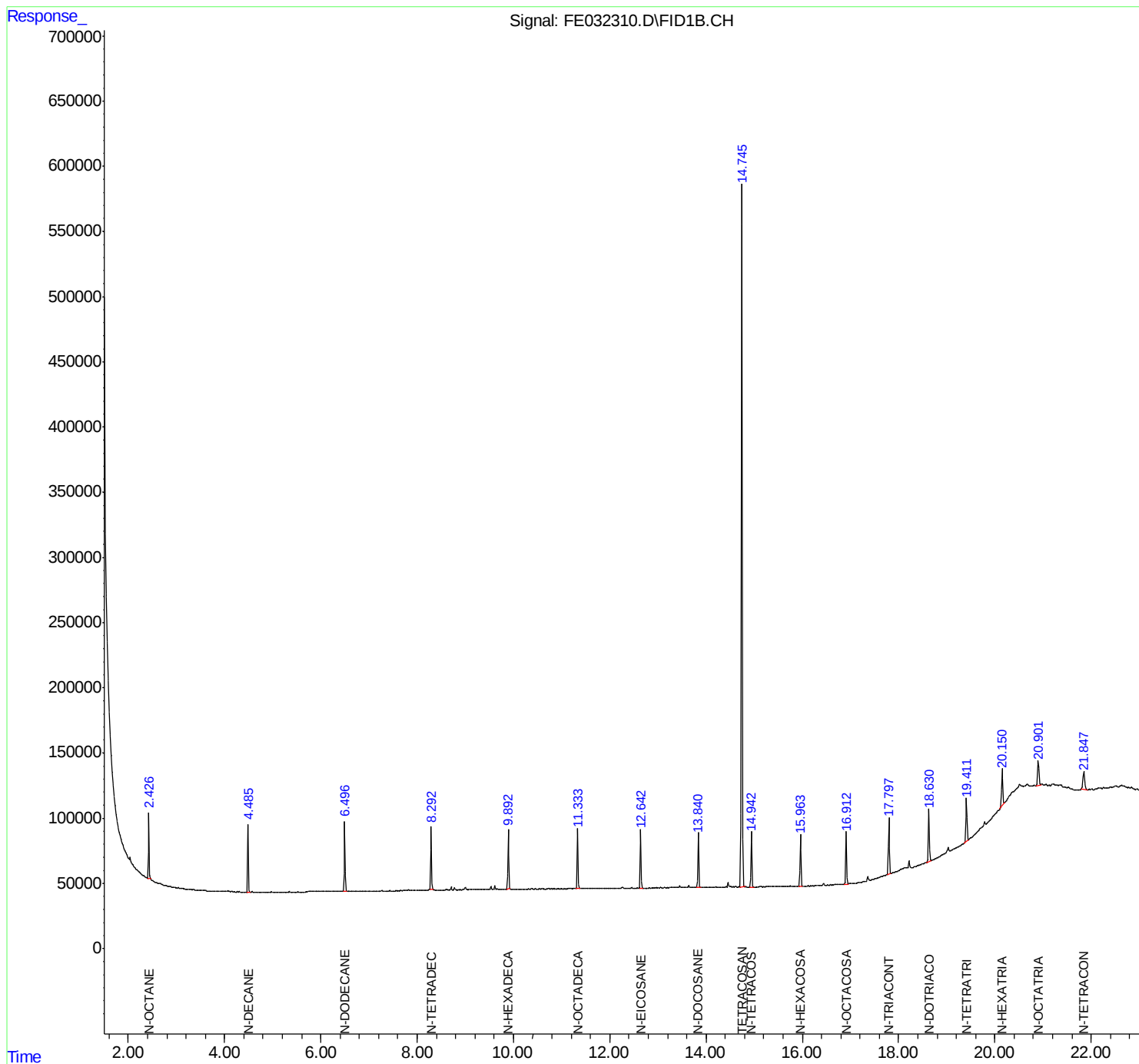
(f)=RT Delta > 1/2 Window

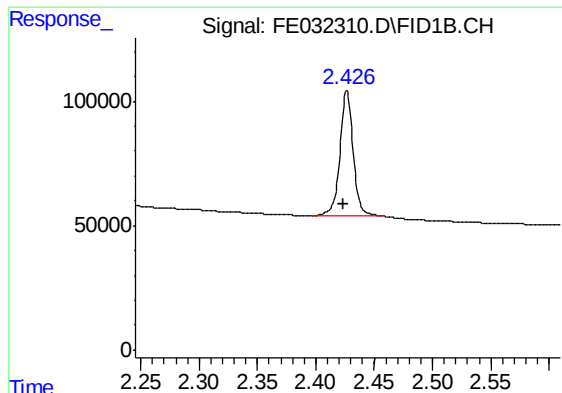
(m)=manual int.

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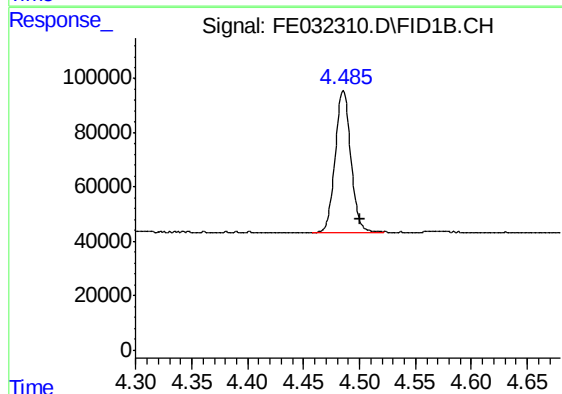
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





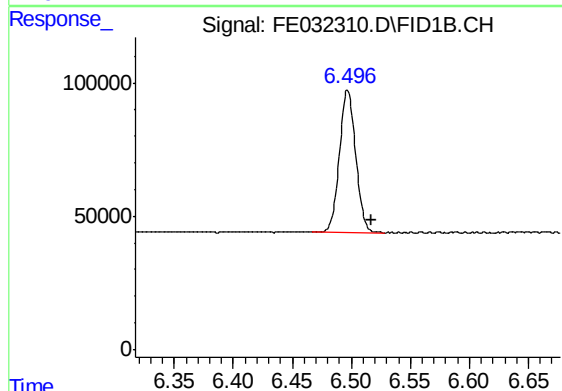
#1 N-OCTANE

R.T.: 2.427 min
Delta R.T.: 0.003 min
Response: 402529
Conc: 1.20 ug/ml



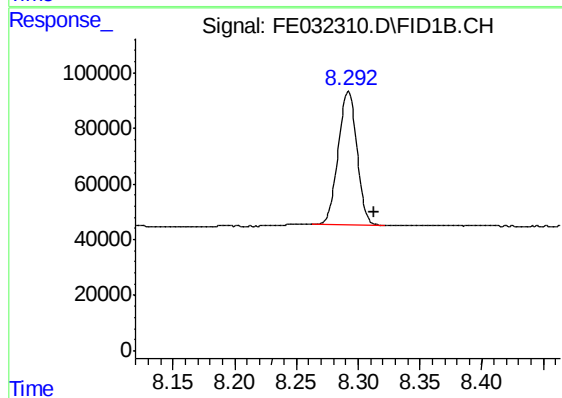
#2 N-DECANE

R.T.: 4.486 min
Delta R.T.: -0.015 min
Response: 505187
Conc: 1.45 ug/ml



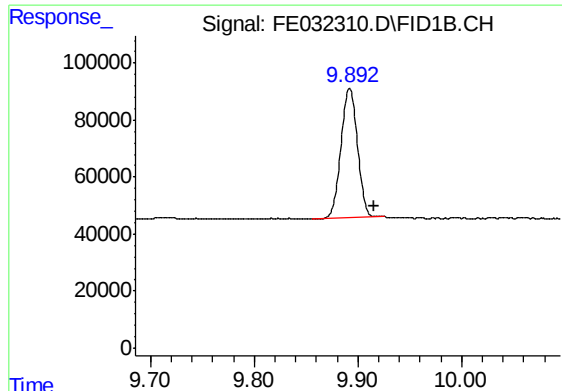
#3 N-DODECANE

R.T.: 6.497 min
Delta R.T.: -0.020 min
Response: 514040
Conc: 1.47 ug/ml



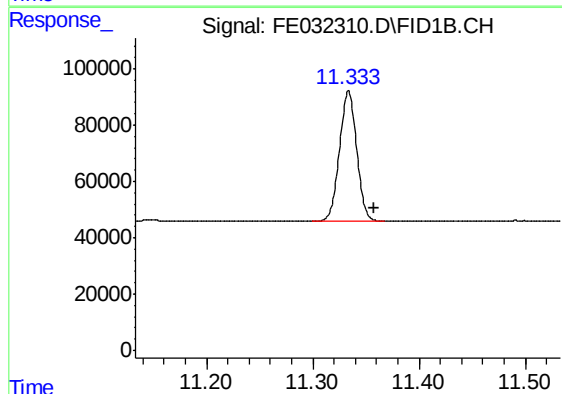
#4 N-TETRADECANE

R.T.: 8.292 min
Delta R.T.: -0.021 min
Response: 507285
Conc: 1.46 ug/ml



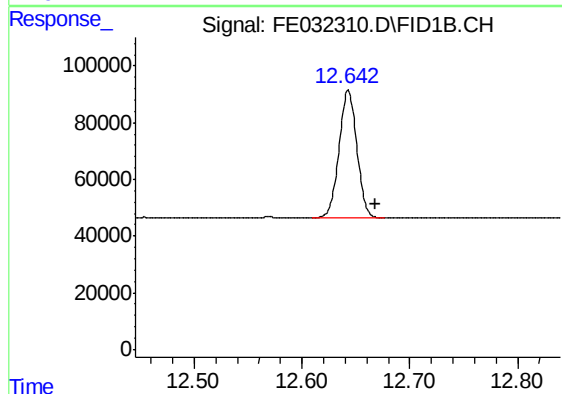
#5 N-HEXADECANE

R.T.: 9.892 min
Delta R.T.: -0.024 min
Response: 505160
Conc: 1.45 ug/ml



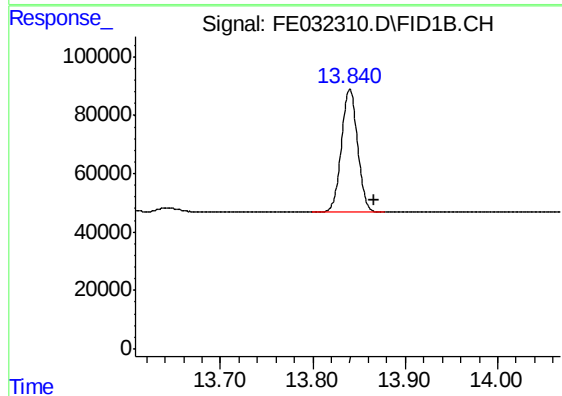
#6 N-OCTADECANE

R.T.: 11.334 min
Delta R.T.: -0.024 min
Response: 518906
Conc: 1.47 ug/ml



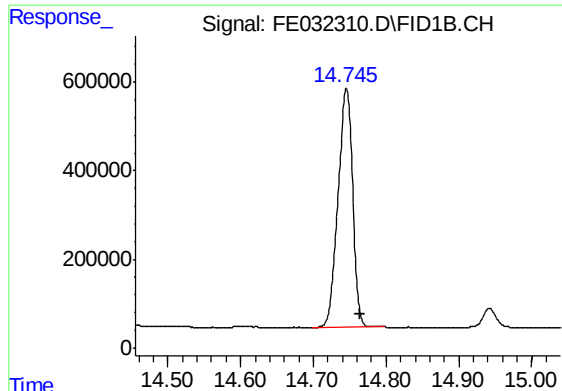
#7 N-EICOSANE

R.T.: 12.643 min
Delta R.T.: -0.025 min
Response: 515510
Conc: 1.47 ug/ml



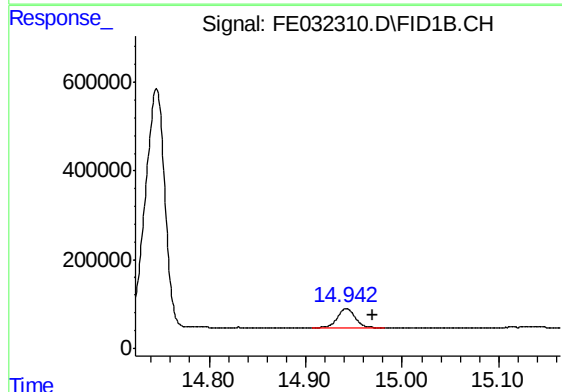
#8 N-DOCOSANE

R.T.: 13.840 min
Delta R.T.: -0.026 min
Response: 513466
Conc: 1.46 ug/ml



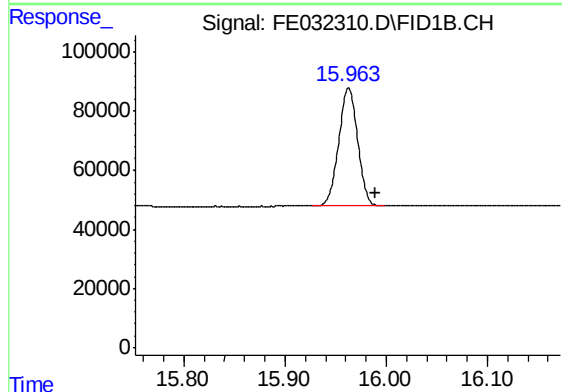
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.746 min
Delta R.T.: -0.018 min
Response: 7506786
Conc: 24.68 ug/ml



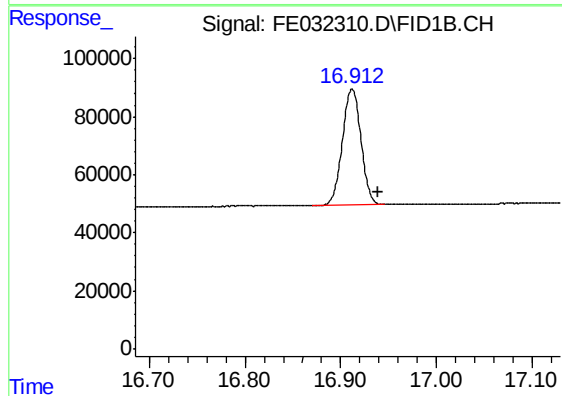
#10 N-TETRACOSANE

R.T.: 14.942 min
Delta R.T.: -0.028 min
Response: 519615
Conc: 1.47 ug/ml



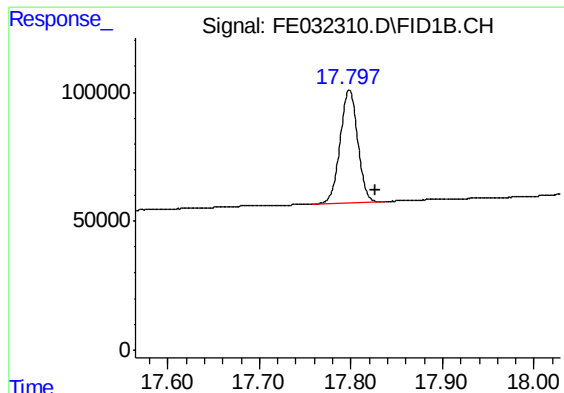
#11 N-HEXACOSANE

R.T.: 15.963 min
Delta R.T.: -0.027 min
Response: 517886
Conc: 1.48 ug/ml



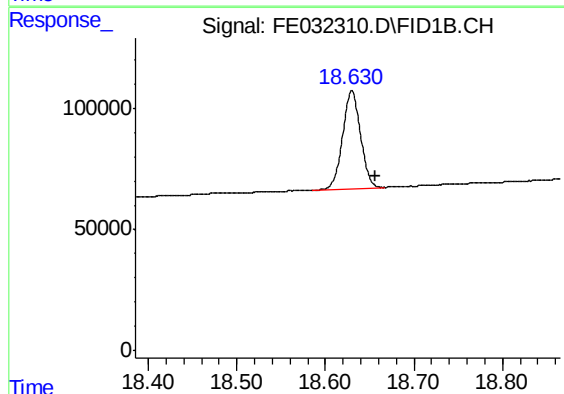
#12 N-OCTACOSANE

R.T.: 16.912 min
Delta R.T.: -0.027 min
Response: 541677
Conc: 1.54 ug/ml



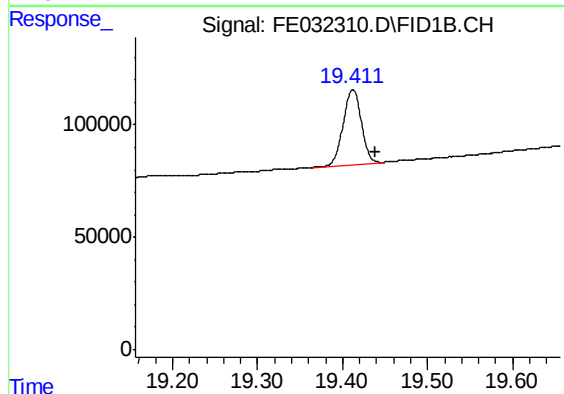
#13 N-TRIACONTANE

R.T.: 17.798 min
Delta R.T.: -0.029 min
Response: 582245
Conc: 1.66 ug/ml



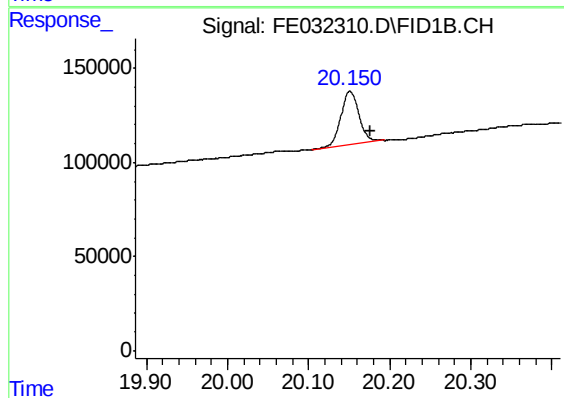
#14 N-DOTRIACONTANE

R.T.: 18.630 min
Delta R.T.: -0.027 min
Response: 566413
Conc: 1.70 ug/ml



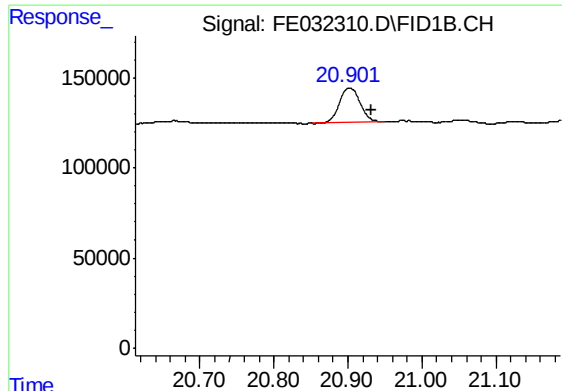
#15 N-TETRATRIACONTANE

R.T.: 19.412 min
Delta R.T.: -0.026 min
Response: 491107
Conc: 1.75 ug/ml



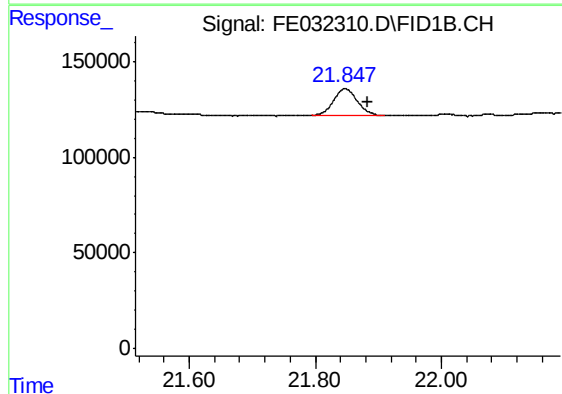
#16 N-HEXATRIACONTANE

R.T.: 20.151 min
Delta R.T.: -0.025 min
Response: 436902
Conc: 2.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.902 min
Delta R.T.: -0.029 min
Response: 371214
Conc: 2.11 ug/ml



#18 N-TETRACONTANE

R.T.: 21.847 min
Delta R.T.: -0.036 min
Response: 361302
Conc: 2.20 ug/ml