

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040621\
 Data File : FE033503.D
 Signal(s) : FID1B.CH
 Acq On : 06 Apr 2021 14:35
 Operator : DD\AJ
 Sample : M1458-08
 Misc : TPH GC LOQ 5 PPM
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 07 01:16:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040521.M
 Quant Title :
 QLast Update : Tue Apr 06 01:29:58 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...	14.732	5890349	14.988 ug/ml
Target Compounds			
1) N-OCTANE	2.429	1650302	3.876 ug/ml
2) N-DECANE	4.475	1748099	3.951 ug/ml
3) N-DODECANE	6.486	1757458	3.942 ug/ml
4) N-TETRADECANE	8.281	1793718	3.946 ug/ml
5) N-HEXADECANE	9.880	1777263	3.926 ug/ml
6) N-OCTADECANE	11.321	1783541	3.900 ug/ml
7) N-EICOSANE	12.631	1761345	3.881 ug/ml
8) N-DOCOSANE	13.829	1742681	3.867 ug/ml
10) N-TETRACOSANE	14.933	1738124	3.866 ug/ml
11) N-HEXACOSANE	15.953	1708236	3.854 ug/ml
12) N-OCTACOSANE	16.902	1752247	3.964 ug/ml
13) N-TRIACONTANE	17.790	1848446	4.222 ug/ml
14) N-DOTRIACONTANE	18.625	1838375	4.207 ug/ml
15) N-TETRATRIACONTANE	19.408	1668189	4.075 ug/ml
16) N-HEXATRIACONTANE	20.147	1435857	3.874 ug/ml
17) N-OCTATRIACONTANE	20.891	1248835	3.625 ug/ml
18) N-TETRACONTANE	21.820	1107238	3.433 ug/ml

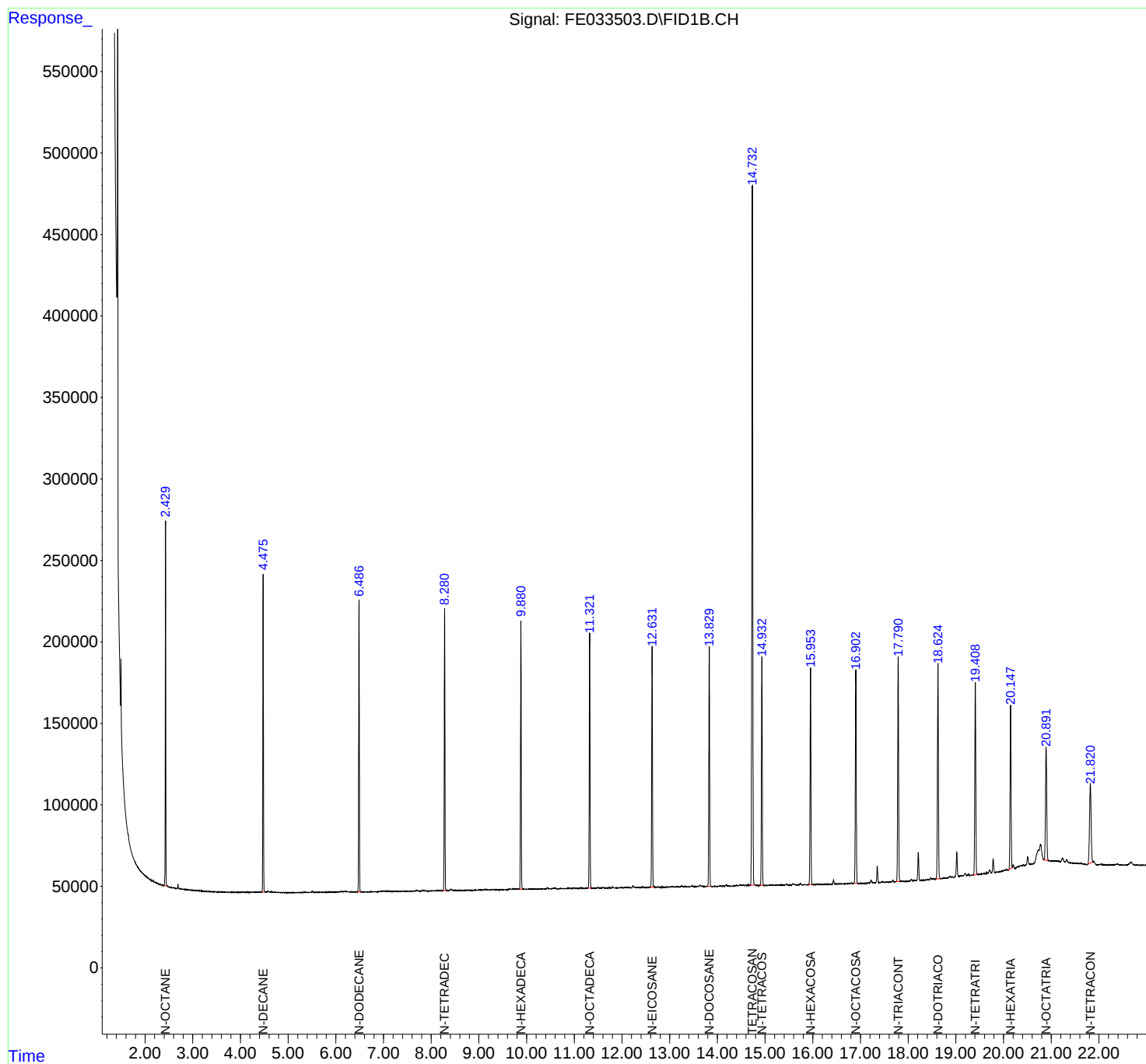
(f)=RT Delta > 1/2 Window

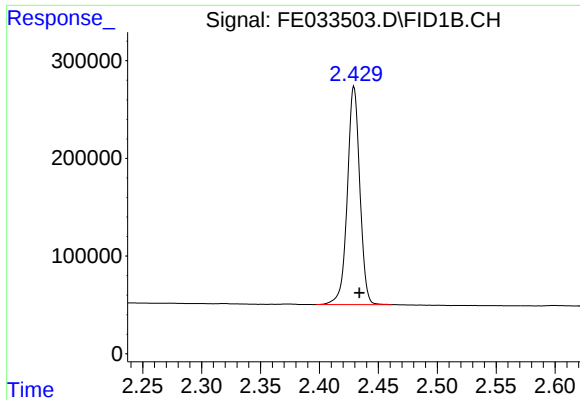
(m)=manual int.

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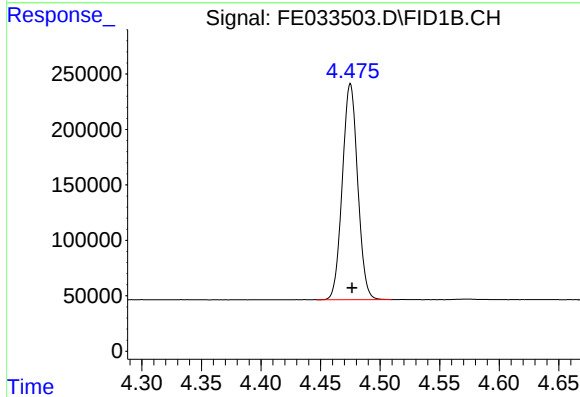
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





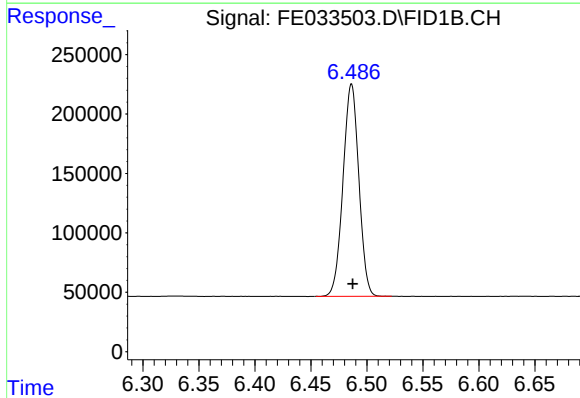
#1 N-OCTANE

R.T.: 2.429 min
Delta R.T.: -0.005 min
Response: 1650302
Conc: 3.88 ug/ml



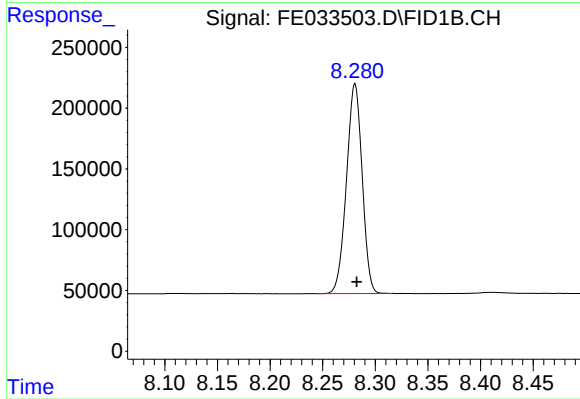
#2 N-DECANE

R.T.: 4.475 min
Delta R.T.: -0.001 min
Response: 1748099
Conc: 3.95 ug/ml



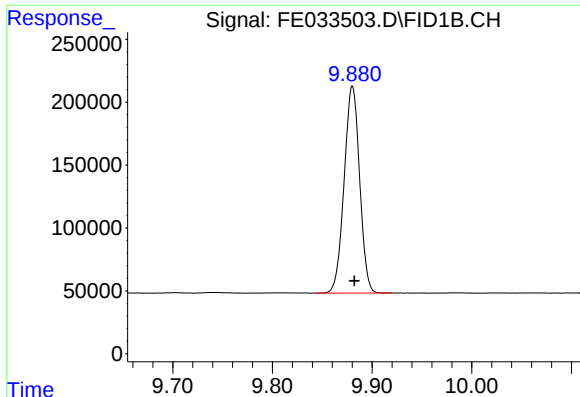
#3 N-DODECANE

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 1757458
Conc: 3.94 ug/ml



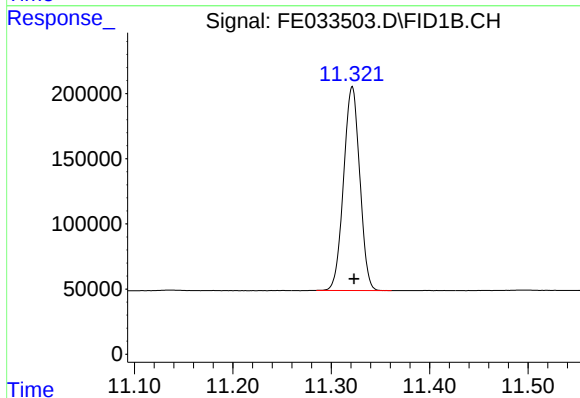
#4 N-TETRADECANE

R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 1793718
Conc: 3.95 ug/ml



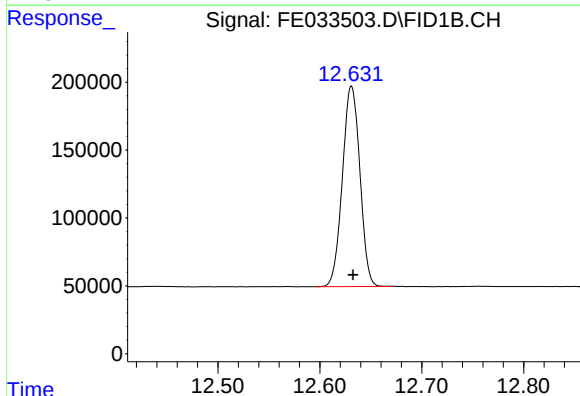
#5 N-HEXADECANE

R.T.: 9.880 min
Delta R.T.: -0.002 min
Response: 1777263
Conc: 3.93 ug/ml



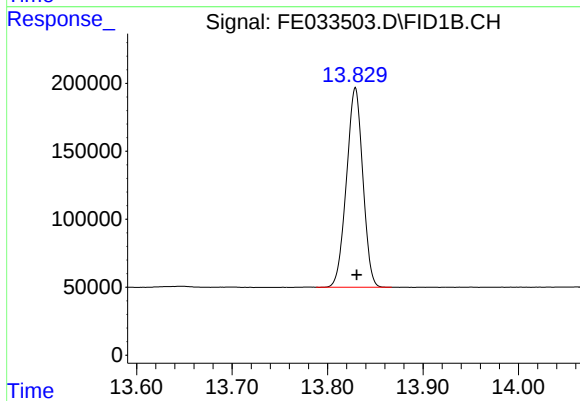
#6 N-OCTADECANE

R.T.: 11.321 min
Delta R.T.: -0.002 min
Response: 1783541
Conc: 3.90 ug/ml



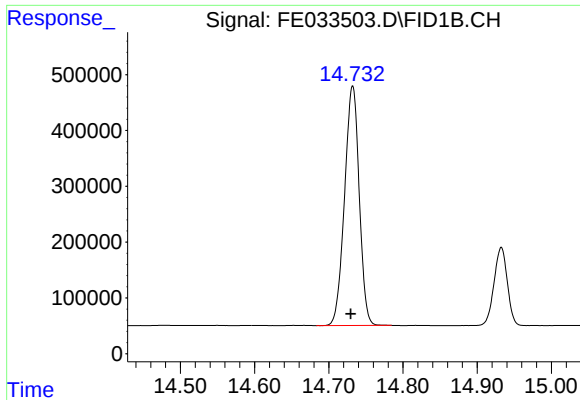
#7 N-EICOSANE

R.T.: 12.631 min
Delta R.T.: -0.001 min
Response: 1761345
Conc: 3.88 ug/ml



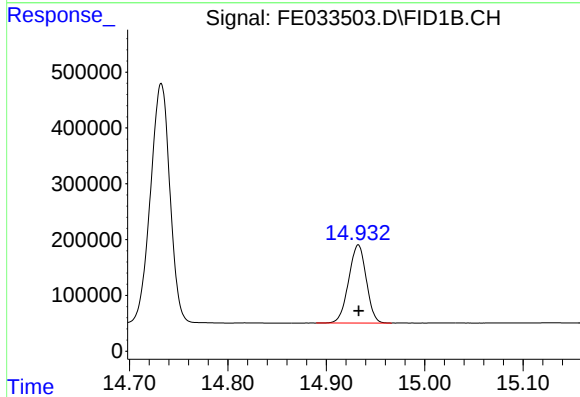
#8 N-DOCOSANE

R.T.: 13.829 min
Delta R.T.: -0.002 min
Response: 1742681
Conc: 3.87 ug/ml



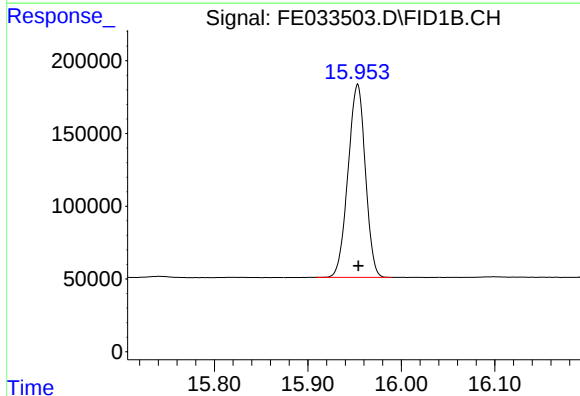
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.732 min
Delta R.T.: 0.002 min
Response: 5890349
Conc: 14.99 ug/ml



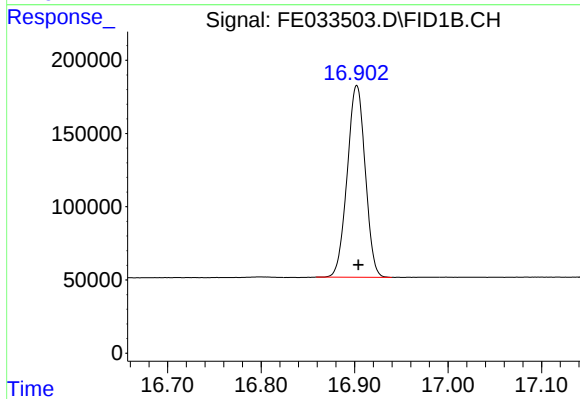
#10 N-TETRACOSANE

R.T.: 14.933 min
Delta R.T.: 0.000 min
Response: 1738124
Conc: 3.87 ug/ml



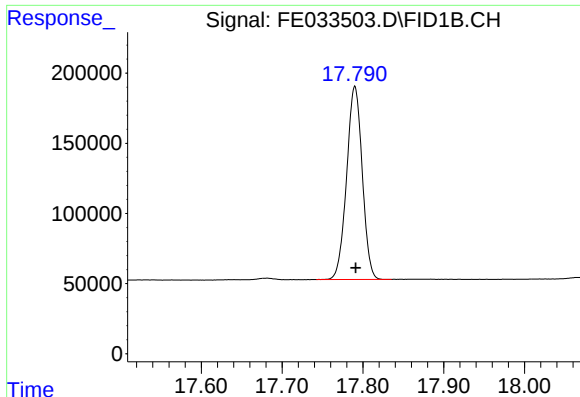
#11 N-HEXACOSANE

R.T.: 15.953 min
Delta R.T.: 0.000 min
Response: 1708236
Conc: 3.85 ug/ml



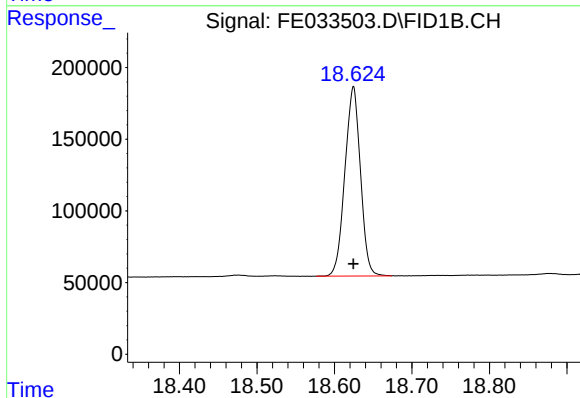
#12 N-OCTACOSANE

R.T.: 16.902 min
Delta R.T.: -0.002 min
Response: 1752247
Conc: 3.96 ug/ml



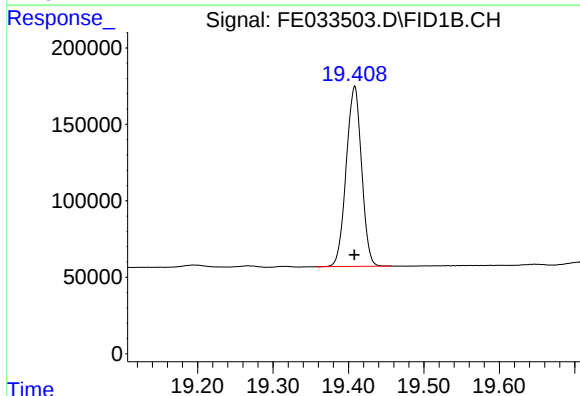
#13 N-TRIACONTANE

R.T.: 17.790 min
Delta R.T.: 0.000 min
Response: 1848446
Conc: 4.22 ug/ml



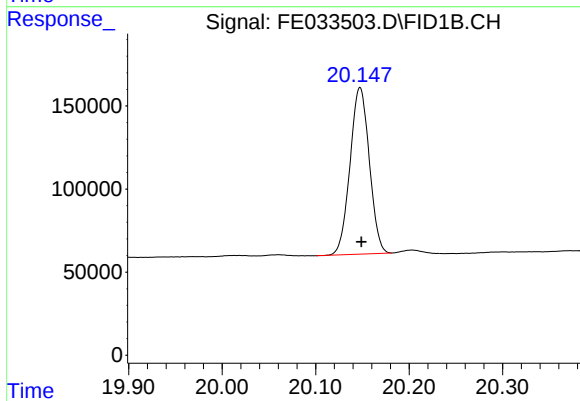
#14 N-DOTRIACONTANE

R.T.: 18.625 min
Delta R.T.: 0.000 min
Response: 1838375
Conc: 4.21 ug/ml



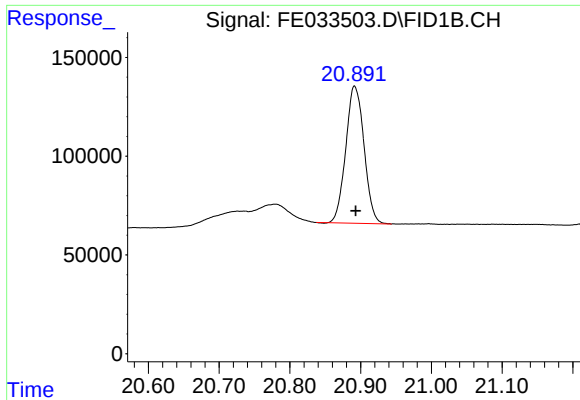
#15 N-TETRATRIACONTANE

R.T.: 19.408 min
Delta R.T.: 0.000 min
Response: 1668189
Conc: 4.07 ug/ml



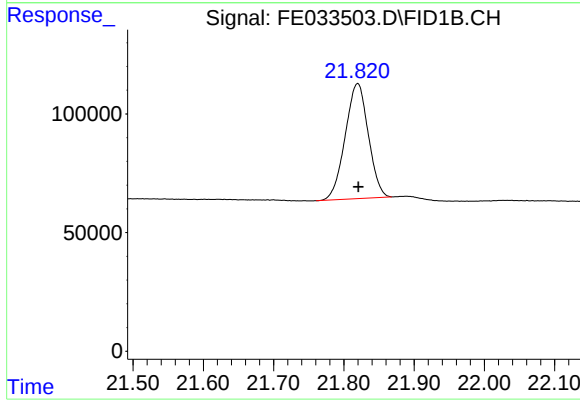
#16 N-HEXATRIACONTANE

R.T.: 20.147 min
Delta R.T.: -0.001 min
Response: 1435857
Conc: 3.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.891 min
Delta R.T.: -0.002 min
Response: 1248835
Conc: 3.63 ug/ml



#18 N-TETRACONTANE

R.T.: 21.820 min
Delta R.T.: -0.001 min
Response: 1107238
Conc: 3.43 ug/ml