

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051122\
 Data File : FE035636.D
 Signal(s) : FID1B.CH
 Acq On : 11 May 2022 20:14
 Operator : YP\AJ
 Sample : N2762-06MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 12 01:10:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051122.M
 Quant Title :
 QLast Update : Wed May 11 13:51:27 2022
 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...	14.040	1756953	14.245 ug/ml
Target Compounds			
1) N-OCTANE	1.896	1767535	12.894 ug/ml
2) N-DECANE	3.822	2110271	15.062 ug/ml
3) N-DODECANE	5.815	2165802	15.361 ug/ml
4) N-TETRADECANE	7.604	2241573	15.701 ug/ml
5) N-HEXADECANE	9.201	2240205	15.667 ug/ml
6) N-OCTADECANE	10.640	2272940	15.588 ug/ml
7) N-EICOSANE	11.948	2248916	15.877 ug/ml
8) N-DOCOSANE	13.143	2248205	16.023 ug/ml
10) N-TETRACOSANE	14.243	2241566	15.942 ug/ml
11) N-HEXACOSANE	15.262	2226165	15.921 ug/ml
12) N-OCTACOSANE	16.210	2257432	16.280 ug/ml
13) N-TRIACONTANE	17.095	2230951	16.392 ug/ml
14) N-DOTRIACONTANE	17.925	2203343	17.645 ug/ml
15) N-TETRATRIACONTANE	18.709	2055580	20.799 ug/ml
16) N-HEXATRIACONTANE	19.446	1920151	27.343 ug/ml
17) N-OCTATRIACONTANE	20.182	1826558	34.933 ug/ml
18) N-TETRACONTANE	21.099	1926356	43.386 ug/ml

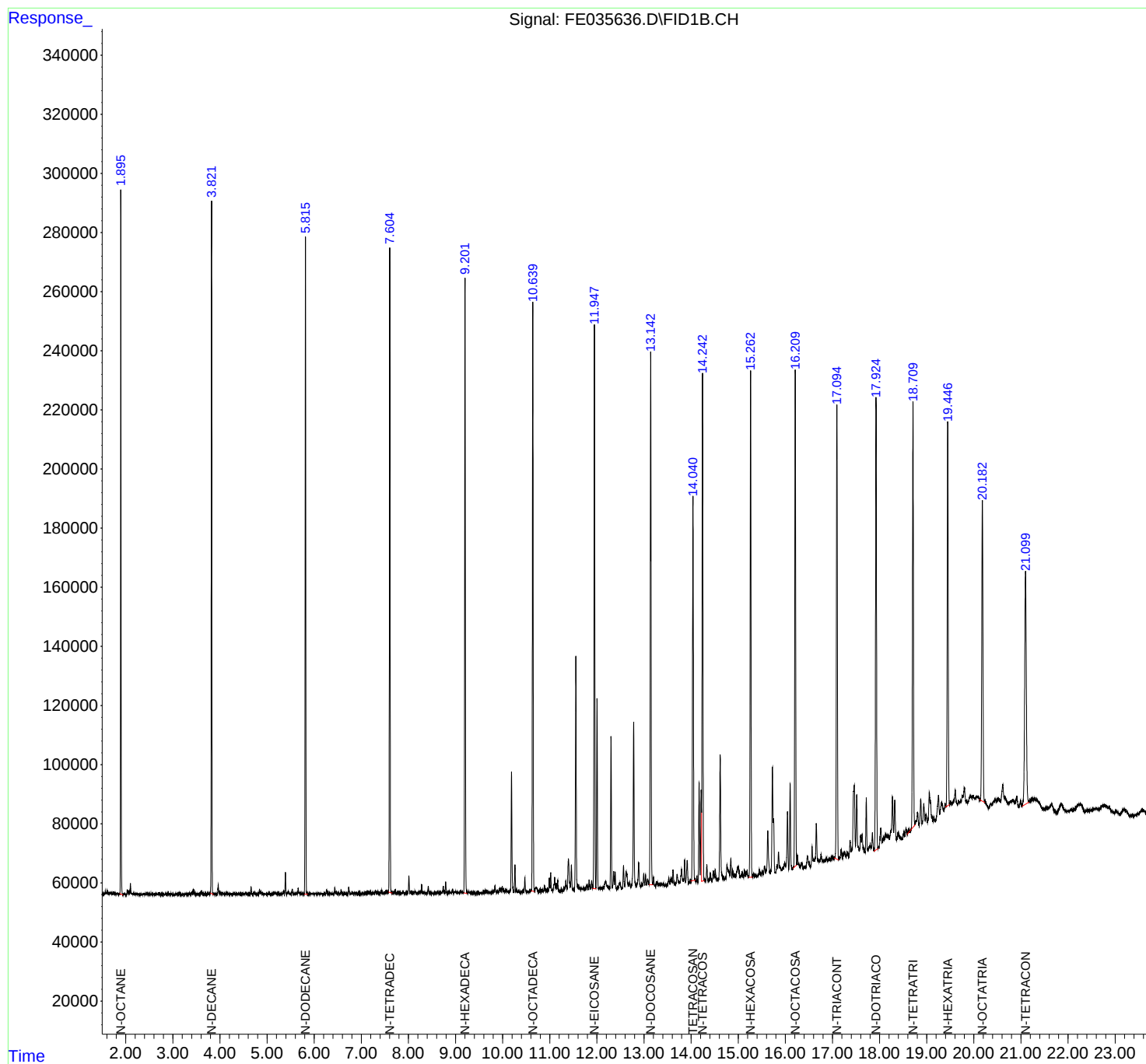
(f)=RT Delta > 1/2 Window

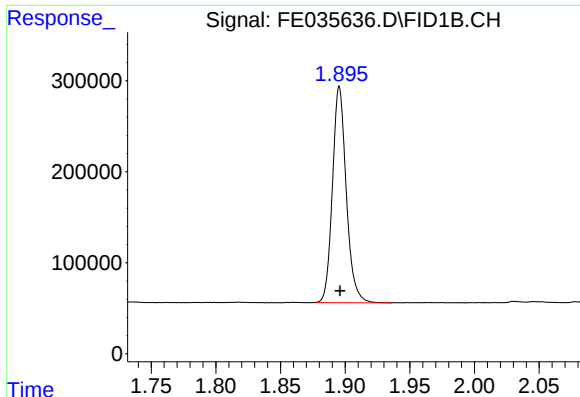
(m)=manual int.

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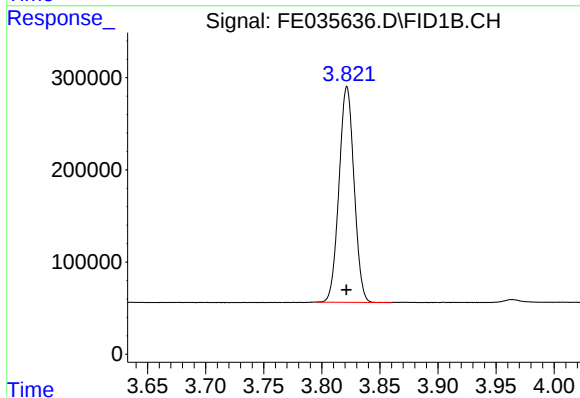
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





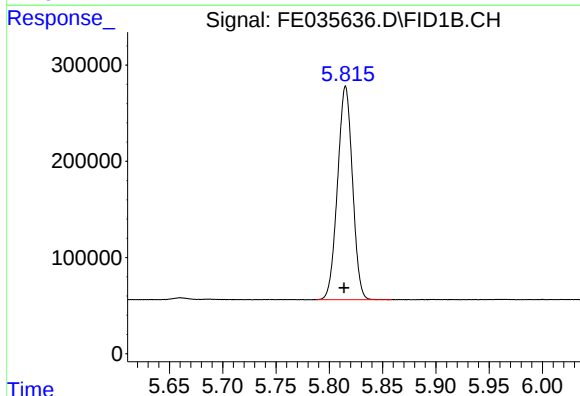
#1 N-OCTANE

R.T.: 1.896 min
Delta R.T.: 0.000 min
Response: 1767535
Conc: 12.89 ug/ml



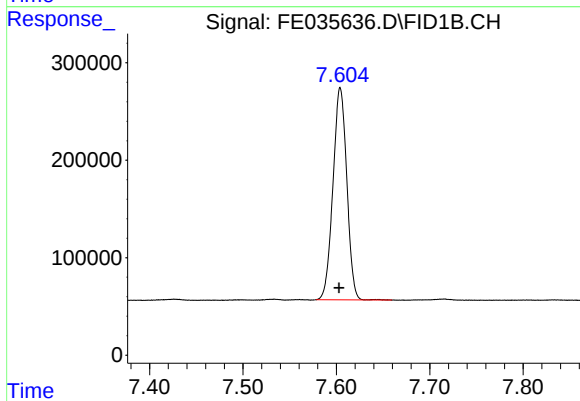
#2 N-DECANE

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 2110271
Conc: 15.06 ug/ml



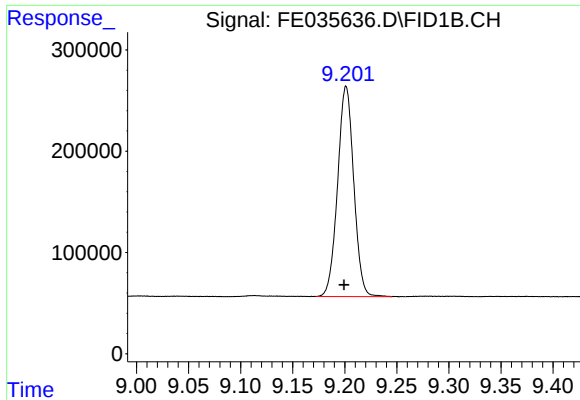
#3 N-DODECANE

R.T.: 5.815 min
Delta R.T.: 0.001 min
Response: 2165802
Conc: 15.36 ug/ml



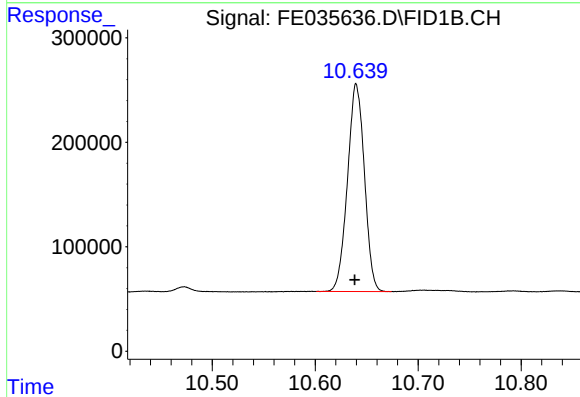
#4 N-TETRADECANE

R.T.: 7.604 min
Delta R.T.: 0.001 min
Response: 2241573
Conc: 15.70 ug/ml



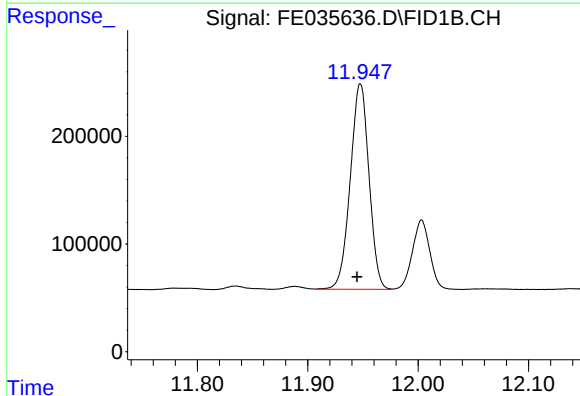
#5 N-HEXADECANE

R.T.: 9.201 min
Delta R.T.: 0.002 min
Response: 2240205
Conc: 15.67 ug/ml



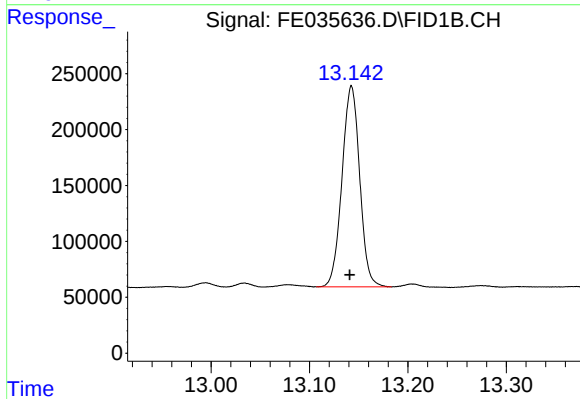
#6 N-OCTADECANE

R.T.: 10.640 min
Delta R.T.: 0.001 min
Response: 2272940
Conc: 15.59 ug/ml



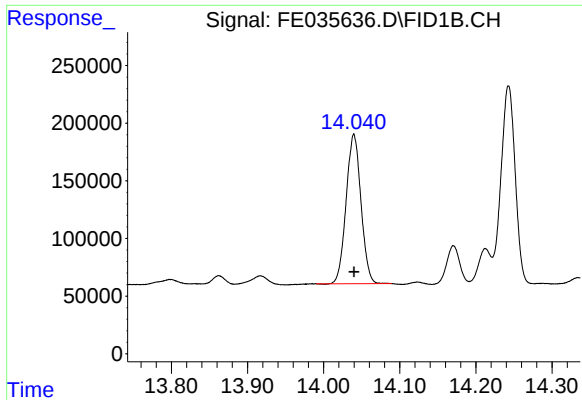
#7 N-EICOSANE

R.T.: 11.948 min
Delta R.T.: 0.003 min
Response: 2248916
Conc: 15.88 ug/ml



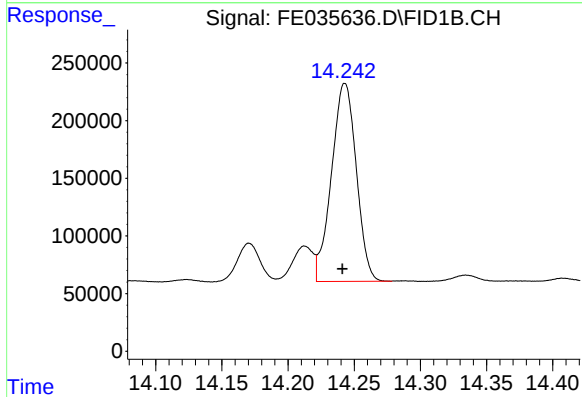
#8 N-DOCOSANE

R.T.: 13.143 min
Delta R.T.: 0.002 min
Response: 2248205
Conc: 16.02 ug/ml



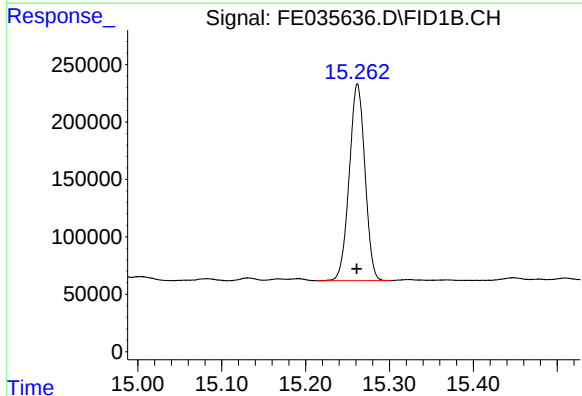
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.040 min
Delta R.T.: 0.000 min
Response: 1756953
Conc: 14.25 ug/ml



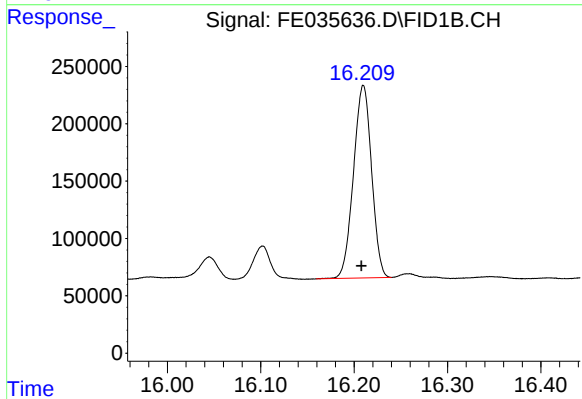
#10 N-TETRACOSANE

R.T.: 14.243 min
Delta R.T.: 0.002 min
Response: 2241566
Conc: 15.94 ug/ml



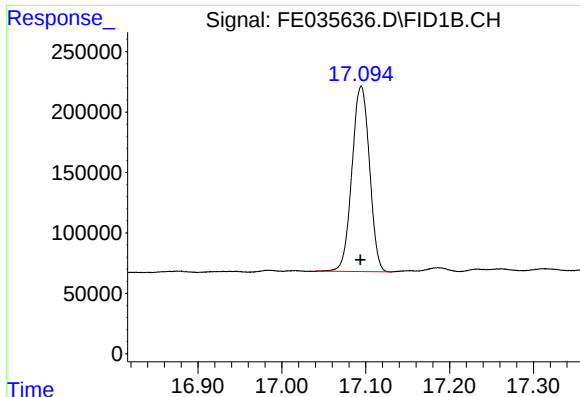
#11 N-HEXACOSANE

R.T.: 15.262 min
Delta R.T.: 0.000 min
Response: 2226165
Conc: 15.92 ug/ml



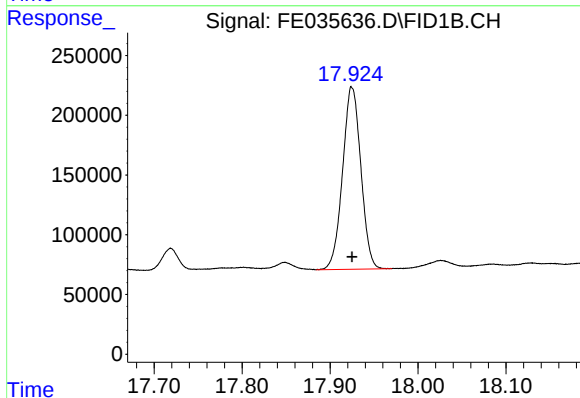
#12 N-OCTACOSANE

R.T.: 16.210 min
Delta R.T.: 0.002 min
Response: 2257432
Conc: 16.28 ug/ml



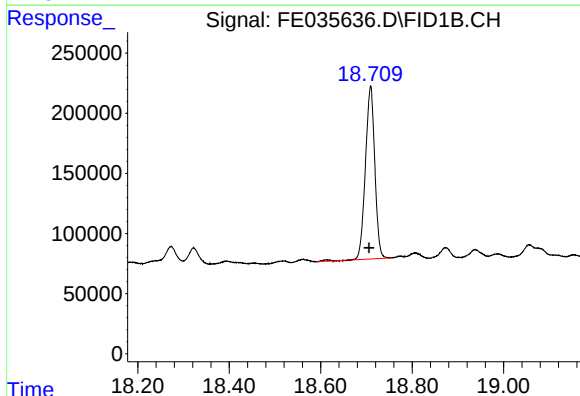
#13 N-TRIACONTANE

R.T.: 17.095 min
Delta R.T.: 0.001 min
Response: 2230951
Conc: 16.39 ug/ml



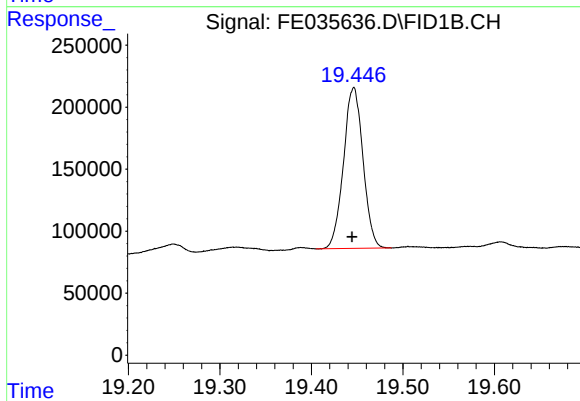
#14 N-DOTRIACONTANE

R.T.: 17.925 min
Delta R.T.: 0.000 min
Response: 2203343
Conc: 17.64 ug/ml



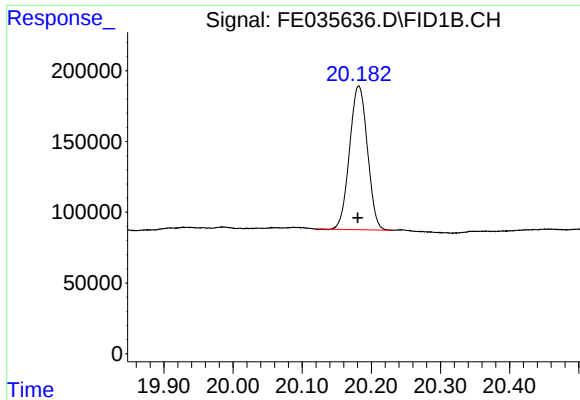
#15 N-TETRATRIACONTANE

R.T.: 18.709 min
Delta R.T.: 0.003 min
Response: 2055580
Conc: 20.80 ug/ml



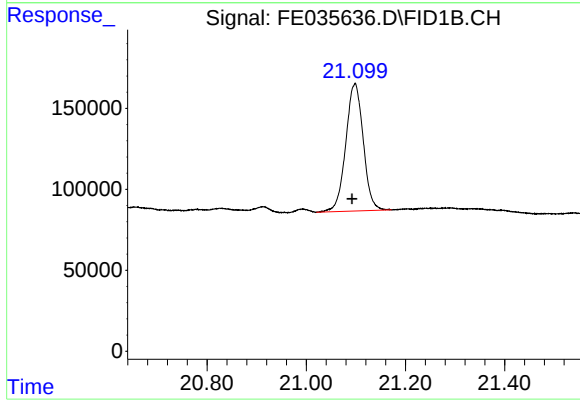
#16 N-HEXATRIACONTANE

R.T.: 19.446 min
Delta R.T.: 0.002 min
Response: 1920151
Conc: 27.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.182 min
Delta R.T.: 0.001 min
Response: 1826558
Conc: 34.93 ug/ml



#18 N-TETRACONTANE

R.T.: 21.099 min
Delta R.T.: 0.006 min
Response: 1926356
Conc: 43.39 ug/ml