

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061022\
 Data File : FE035999.D
 Signal(s) : FID1B.CH
 Acq On : 10 Jun 2022 15:46
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 11 00:07:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE061022.M
 Quant Title :
 QLast Update : Sat Jun 11 00:07:20 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...	13.970	10453495	101.911 ug/ml
Target Compounds			
1) N-OCTANE	1.817	11457153	100.766 ug/ml
2) N-DECANE	3.735	11647247	100.920 ug/ml
3) N-DODECANE	5.729	11751636	101.112 ug/ml
4) N-TETRADECANE	7.522	11896913	101.323 ug/ml
5) N-HEXADECANE	9.122	11930245	101.524 ug/ml
6) N-OCTADECANE	10.564	12043999	101.650 ug/ml
7) N-EICOSANE	11.873	11858998	101.812 ug/ml
8) N-DOCOSANE	13.070	11833045	101.857 ug/ml
10) N-TETRACOSANE	14.176	11709721	101.797 ug/ml
11) N-HEXACOSANE	15.193	11630121	101.861 ug/ml
12) N-OCTACOSANE	16.144	11459259	101.799 ug/ml
13) N-TRIACONTANE	17.032	11308171	101.877 ug/ml
14) N-DOTRIACONTANE	17.866	10709628	101.416 ug/ml
15) N-TETRATRIACONTANE	18.646	9703308	101.129 ug/ml
16) N-HEXATRIACONTANE	19.386	8072554	100.712 ug/ml
17) N-OCTATRIACONTANE	20.115	6881787	101.095 ug/ml
18) N-TETRACONTANE	21.008	6633661	101.463 ug/ml

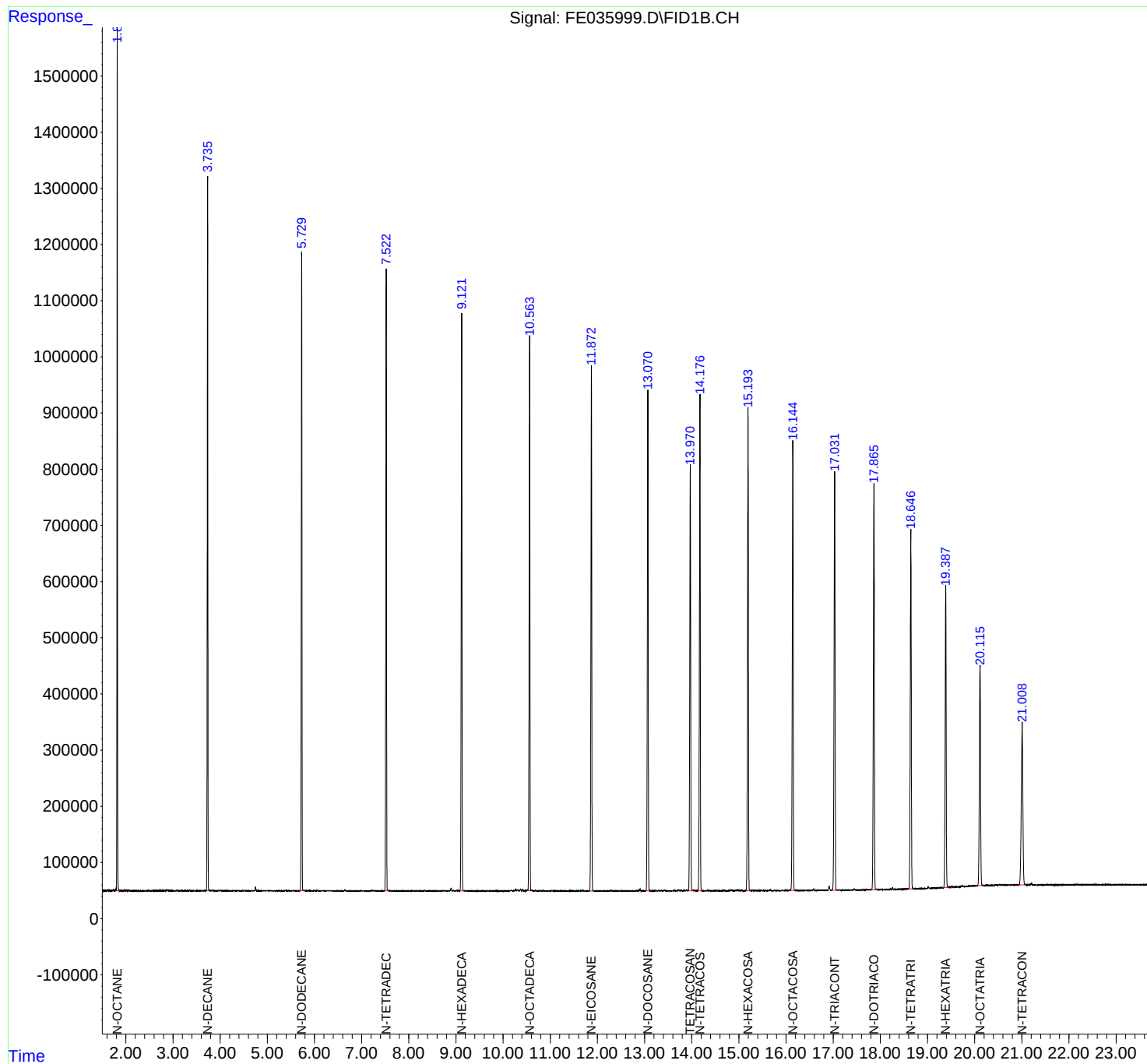
(f)=RT Delta > 1/2 Window

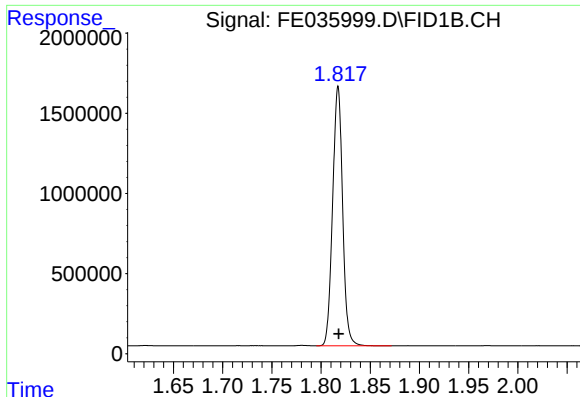
(m)=manual int.

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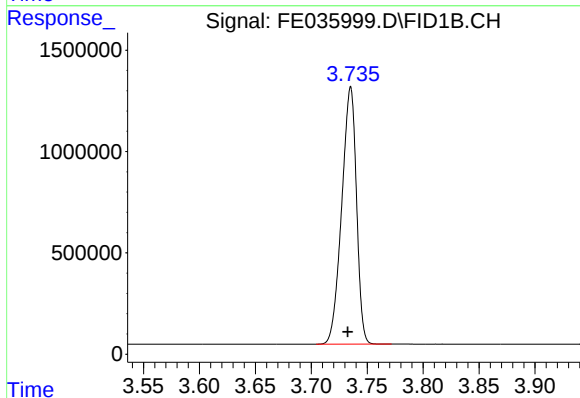
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





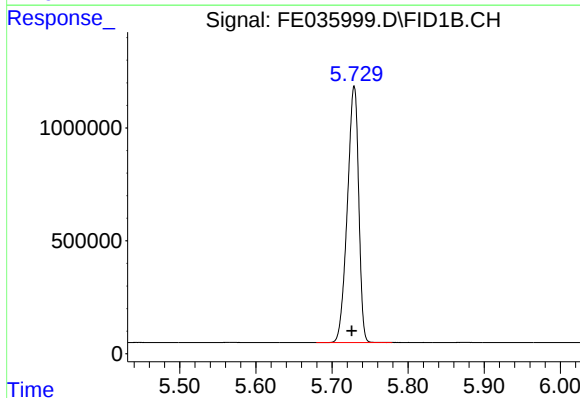
#1 N-OCTANE

R.T.: 1.817 min
Delta R.T.: 0.000 min
Response: 11457153
Conc: 100.77 ug/ml



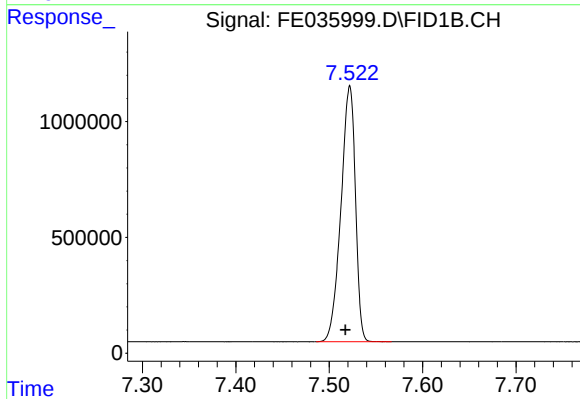
#2 N-DECANE

R.T.: 3.735 min
Delta R.T.: 0.003 min
Response: 11647247
Conc: 100.92 ug/ml



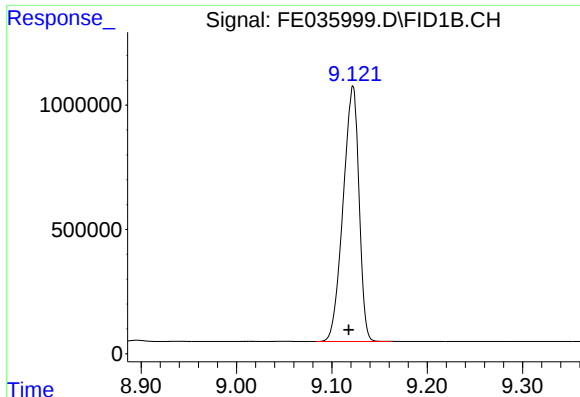
#3 N-DODECANE

R.T.: 5.729 min
Delta R.T.: 0.003 min
Response: 11751636
Conc: 101.11 ug/ml



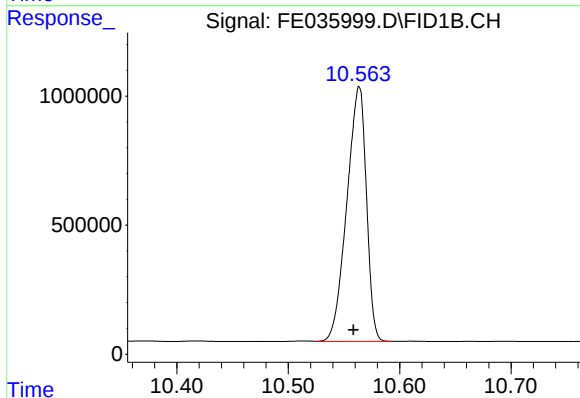
#4 N-TETRADECANE

R.T.: 7.522 min
Delta R.T.: 0.005 min
Response: 11896913
Conc: 101.32 ug/ml



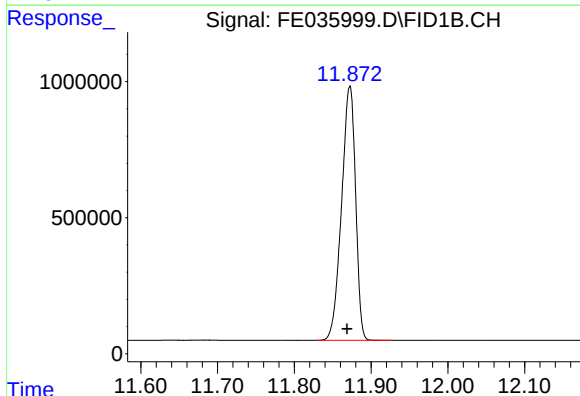
#5 N-HEXADECANE

R.T.: 9.122 min
Delta R.T.: 0.004 min
Response: 11930245
Conc: 101.52 ug/ml



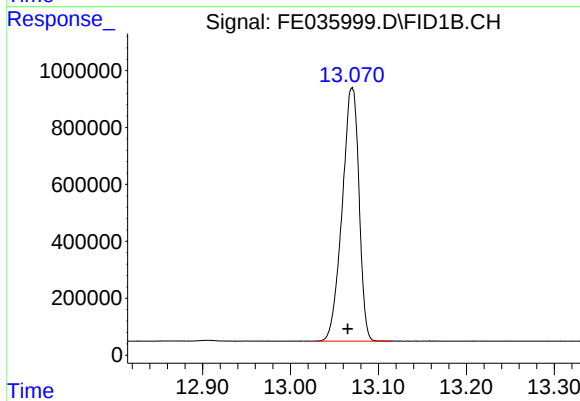
#6 N-OCTADECANE

R.T.: 10.564 min
Delta R.T.: 0.005 min
Response: 12043999
Conc: 101.65 ug/ml



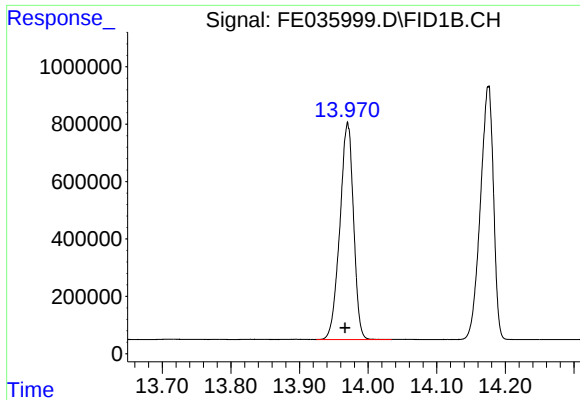
#7 N-EICOSANE

R.T.: 11.873 min
Delta R.T.: 0.004 min
Response: 11858998
Conc: 101.81 ug/ml



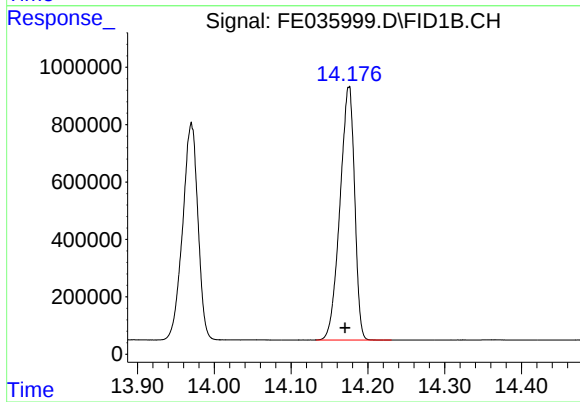
#8 N-DOCOSANE

R.T.: 13.070 min
Delta R.T.: 0.005 min
Response: 11833045
Conc: 101.86 ug/ml



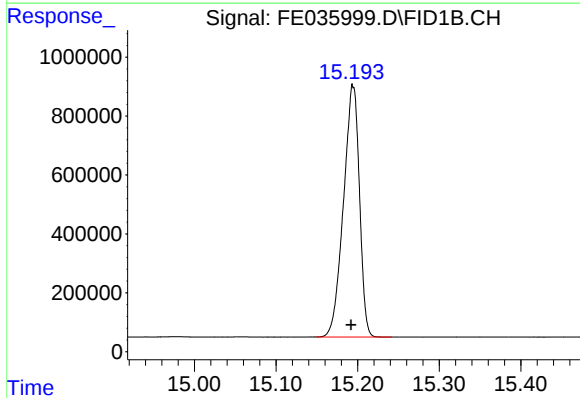
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 13.970 min
Delta R.T.: 0.004 min
Response: 10453495
Conc: 101.91 ug/ml



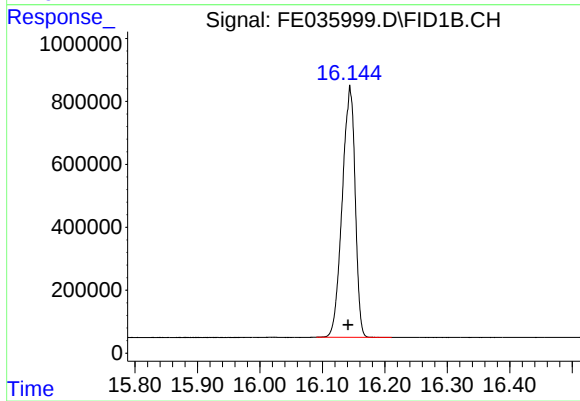
#10 N-TETRACOSANE

R.T.: 14.176 min
Delta R.T.: 0.006 min
Response: 11709721
Conc: 101.80 ug/ml



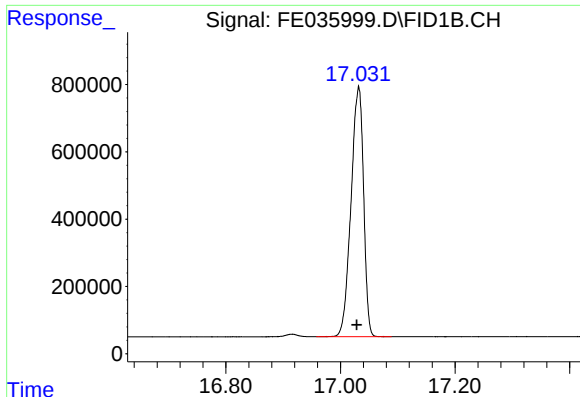
#11 N-HEXACOSANE

R.T.: 15.193 min
Delta R.T.: 0.001 min
Response: 11630121
Conc: 101.86 ug/ml



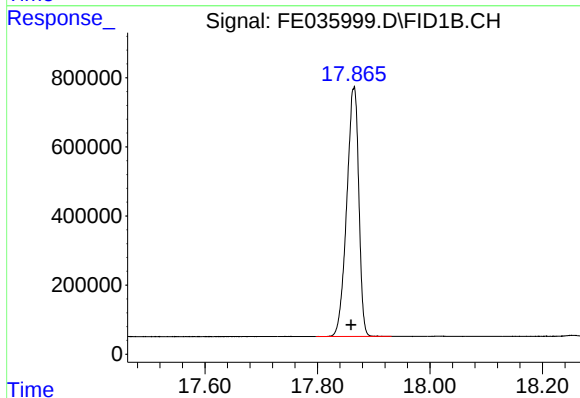
#12 N-OCTACOSANE

R.T.: 16.144 min
Delta R.T.: 0.003 min
Response: 11459259
Conc: 101.80 ug/ml



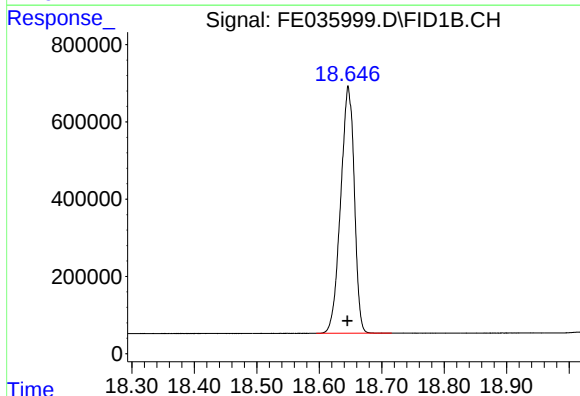
#13 N-TRIACONTANE

R.T.: 17.032 min
Delta R.T.: 0.004 min
Response: 11308171
Conc: 101.88 ug/ml



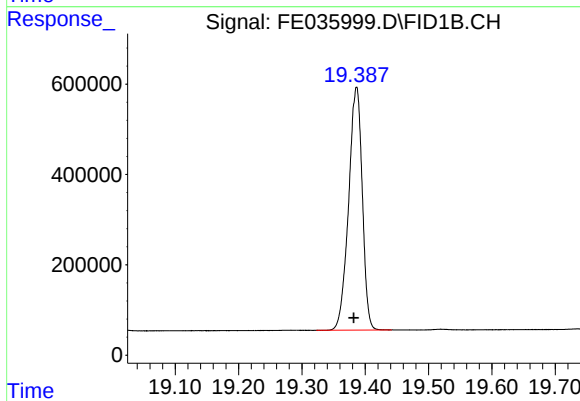
#14 N-DOTRIACONTANE

R.T.: 17.866 min
Delta R.T.: 0.006 min
Response: 10709628
Conc: 101.42 ug/ml



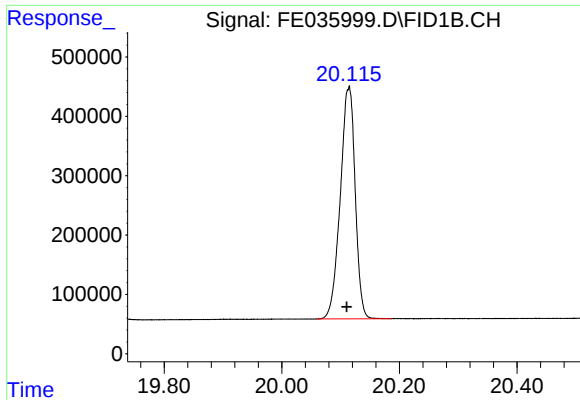
#15 N-TETRATRIACONTANE

R.T.: 18.646 min
Delta R.T.: 0.001 min
Response: 9703308
Conc: 101.13 ug/ml



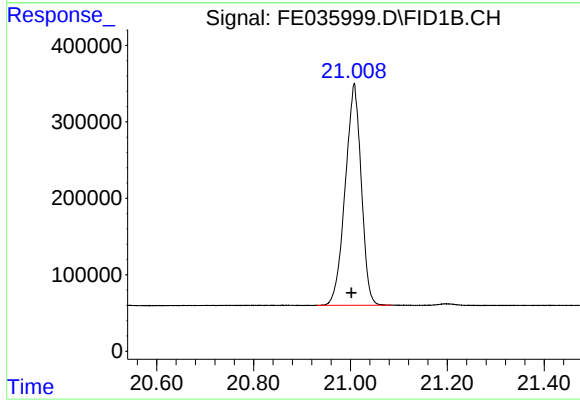
#16 N-HEXATRIACONTANE

R.T.: 19.386 min
Delta R.T.: 0.004 min
Response: 8072554
Conc: 100.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.115 min
Delta R.T.: 0.004 min
Response: 6881787
Conc: 101.10 ug/ml



#18 N-TETRACONTANE

R.T.: 21.008 min
Delta R.T.: 0.006 min
Response: 6633661
Conc: 101.46 ug/ml