

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052522\
 Data File : FE035761.D
 Signal(s) : FID1B.CH
 Acq On : 25 May 2022 19:49
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 25 23:03:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
 Quant Title :
 QLast Update : Fri May 13 15:02:22 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...	14.057	5341169	47.572 ug/ml
Target Compounds			
1) N-OCTANE	1.897	5932740	47.451 ug/ml
2) N-DECANE	3.829	6590759	51.813 ug/ml
3) N-DODECANE	5.824	6587773	51.516 ug/ml
4) N-TETRADECANE	7.615	6634556	51.387 ug/ml
5) N-HEXADECANE	9.214	6602763	51.097 ug/ml
6) N-OCTADECANE	10.653	6692555	51.316 ug/ml
7) N-EICOSANE	11.963	6397369	49.843 ug/ml
8) N-DOCOSANE	13.132	4382738	34.246 ug/ml
10) N-TETRACOSANE	14.261	6110098	48.212 ug/ml
11) N-HEXACOSANE	15.279	6074272	48.316 ug/ml
12) N-OCTACOSANE	16.226	5853015	47.381 ug/ml
13) N-TRIACONTANE	17.113	5945179	49.083 ug/ml
14) N-DOTRIACONTANE	17.945	5738838	50.922 ug/ml
15) N-TETRATRIACONTANE	18.727	5904589	59.684 ug/ml
16) N-HEXATRIACONTANE	19.465	6408741	80.546 ug/ml
17) N-OCTATRIACONTANE	20.163	1822006	27.257 ug/ml
18) N-TETRACONTANE	21.080	837431	12.906 ug/ml

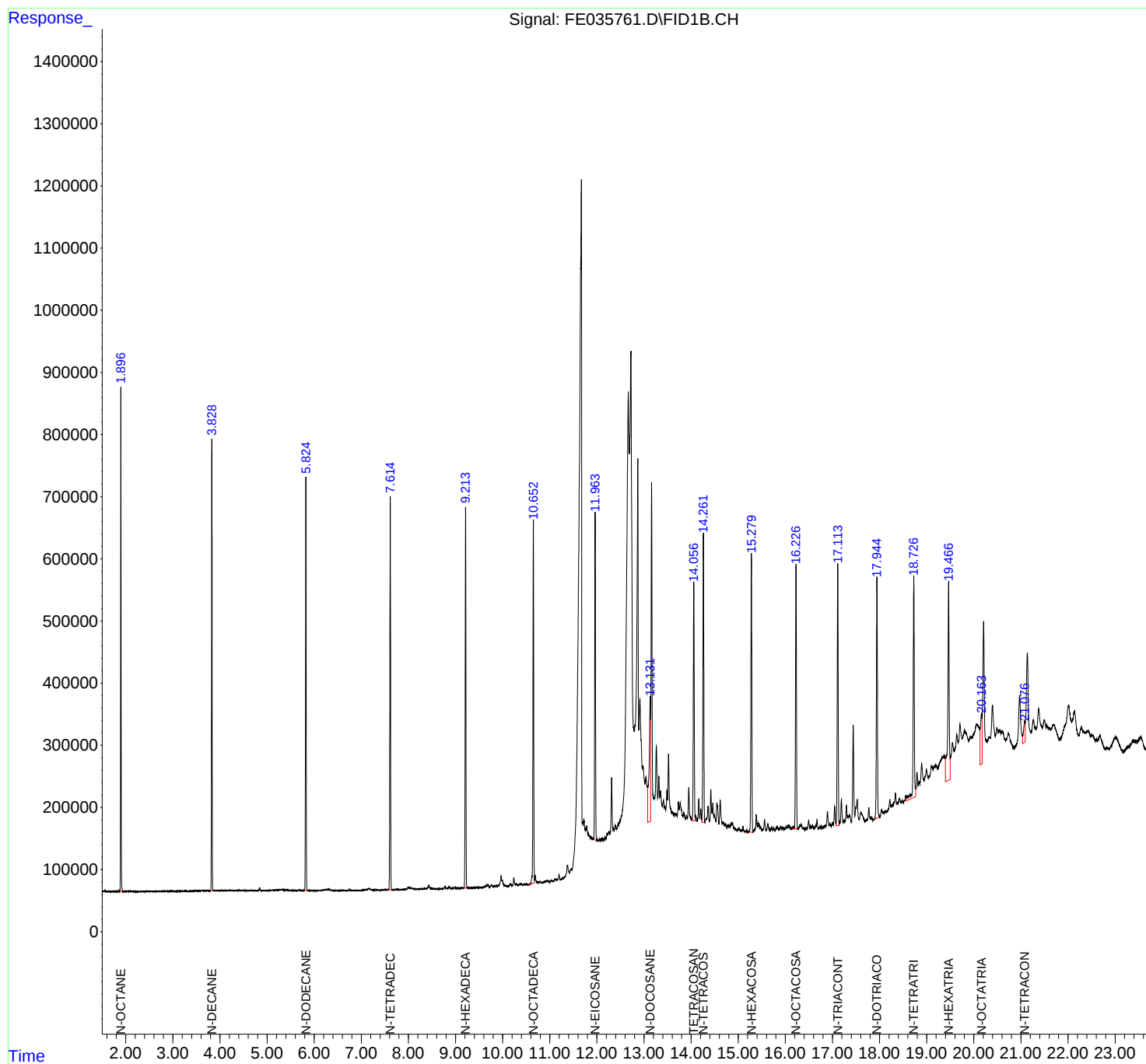
(f)=RT Delta > 1/2 Window

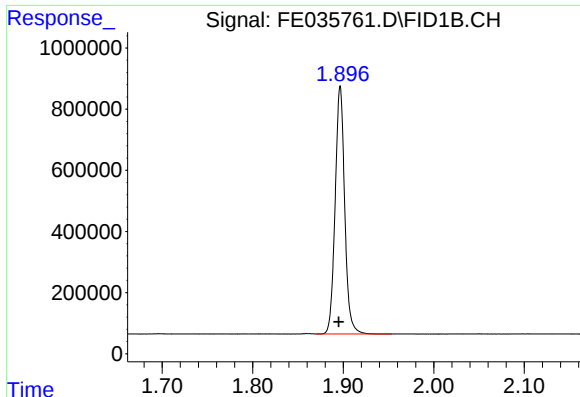
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052522\
Data File : FE035761.D
Signal(s) : FID1B.CH
Acq On : 25 May 2022 19:49
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: May 25 23:03:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
Quant Title :
QLast Update : Fri May 13 15:02:22 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

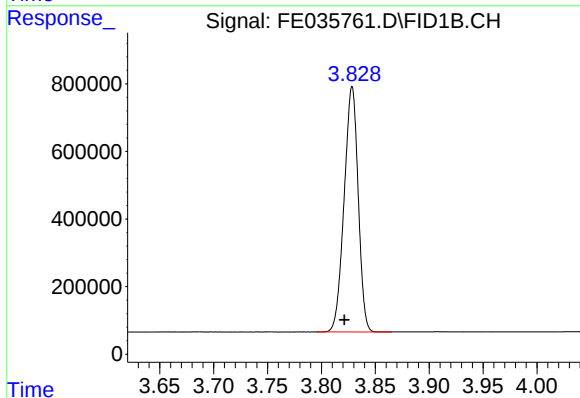
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





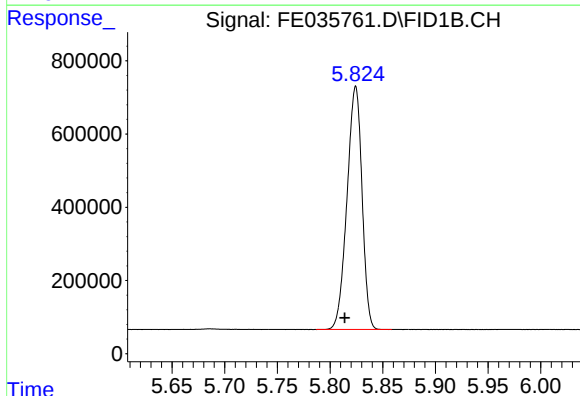
#1 N-OCTANE

R.T.: 1.897 min
Delta R.T.: 0.002 min
Response: 5932740
Conc: 47.45 ug/ml



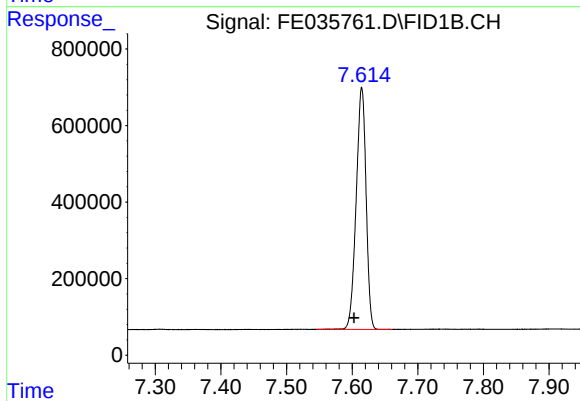
#2 N-DECANE

R.T.: 3.829 min
Delta R.T.: 0.007 min
Response: 6590759
Conc: 51.81 ug/ml



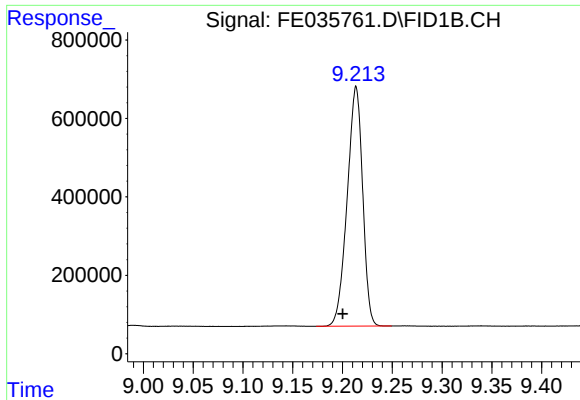
#3 N-DODECANE

R.T.: 5.824 min
Delta R.T.: 0.010 min
Response: 6587773
Conc: 51.52 ug/ml



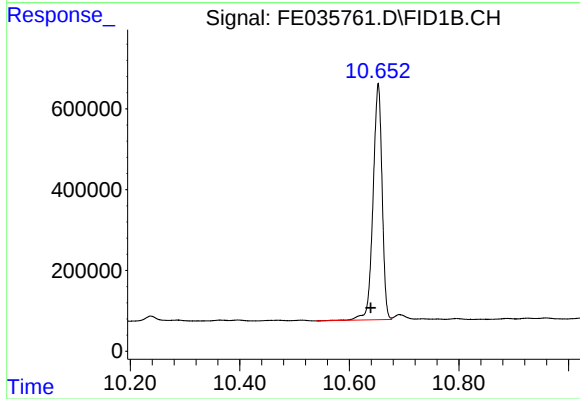
#4 N-TETRADECANE

R.T.: 7.615 min
Delta R.T.: 0.012 min
Response: 6634556
Conc: 51.39 ug/ml



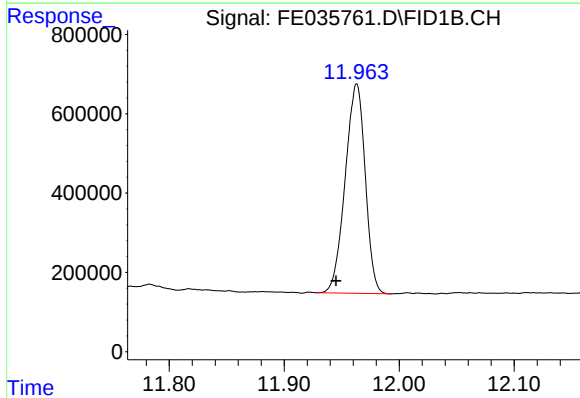
#5 N-HEXADECANE

R.T.: 9.214 min
Delta R.T.: 0.014 min
Response: 6602763
Conc: 51.10 ug/ml



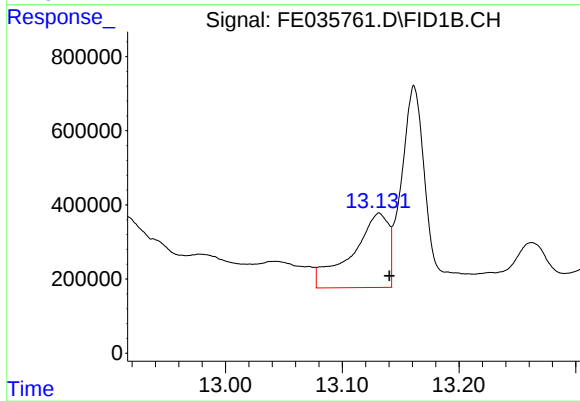
#6 N-OCTADECANE

R.T.: 10.653 min
Delta R.T.: 0.014 min
Response: 6692555
Conc: 51.32 ug/ml



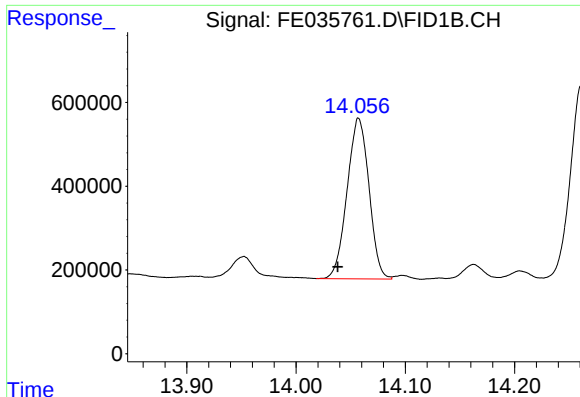
#7 N-EICOSANE

R.T.: 11.963 min
Delta R.T.: 0.018 min
Response: 6397369
Conc: 49.84 ug/ml



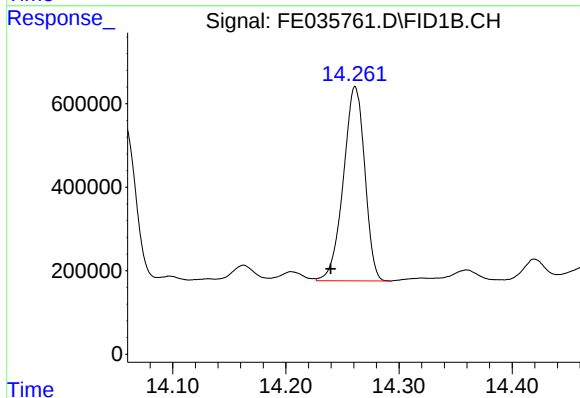
#8 N-DOCOSANE

R.T.: 13.132 min
Delta R.T.: -0.009 min
Response: 4382738
Conc: 34.25 ug/ml



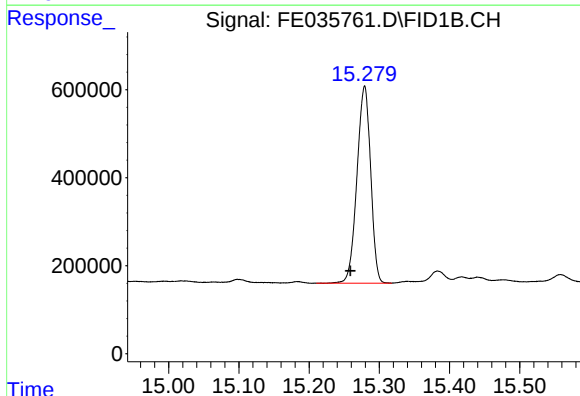
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.057 min
Delta R.T.: 0.019 min
Response: 5341169
Conc: 47.57 ug/ml



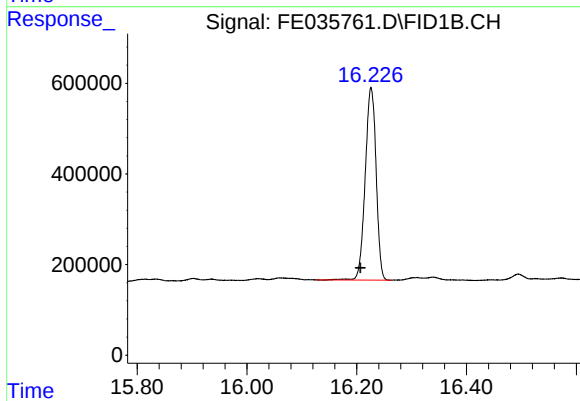
#10 N-TETRACOSANE

R.T.: 14.261 min
Delta R.T.: 0.022 min
Response: 6110098
Conc: 48.21 ug/ml



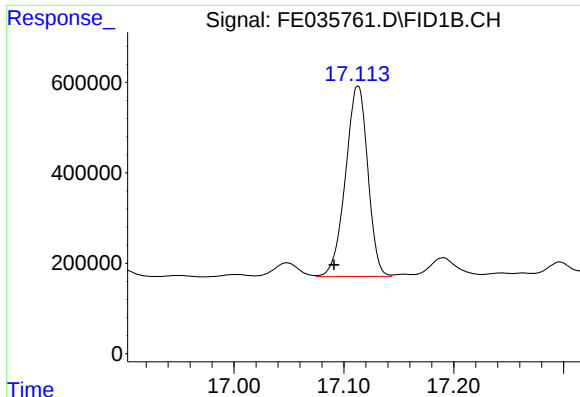
#11 N-HEXACOSANE

R.T.: 15.279 min
Delta R.T.: 0.020 min
Response: 6074272
Conc: 48.32 ug/ml



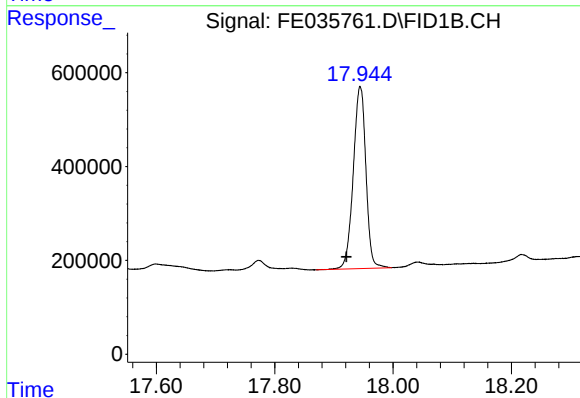
#12 N-OCTACOSANE

R.T.: 16.226 min
Delta R.T.: 0.020 min
Response: 5853015
Conc: 47.38 ug/ml



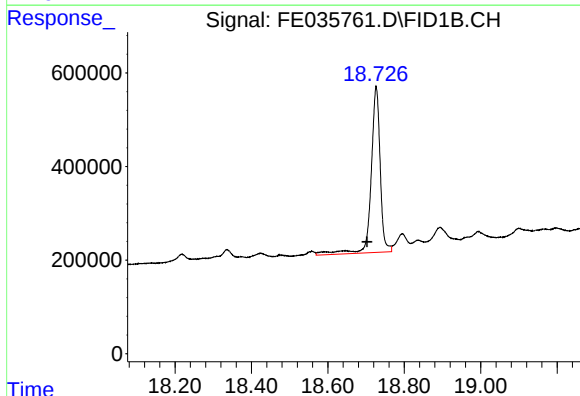
#13 N-TRIACONTANE

R.T.: 17.113 min
Delta R.T.: 0.022 min
Response: 5945179
Conc: 49.08 ug/ml



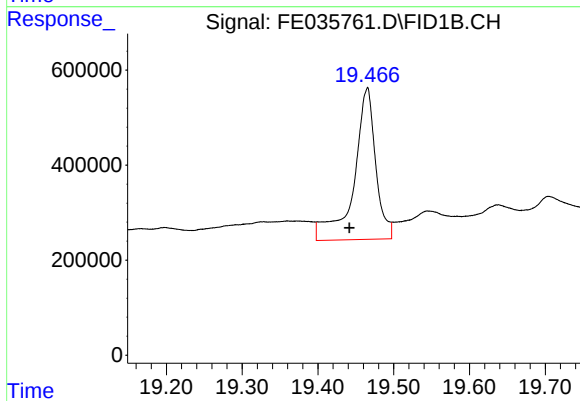
#14 N-DOTRIACONTANE

R.T.: 17.945 min
Delta R.T.: 0.023 min
Response: 5738838
Conc: 50.92 ug/ml



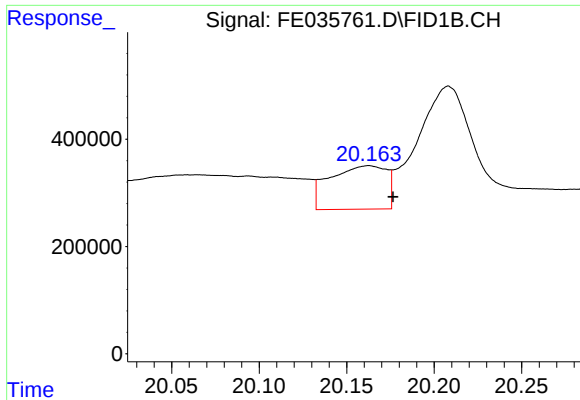
#15 N-TETRATRIACONTANE

R.T.: 18.727 min
Delta R.T.: 0.023 min
Response: 5904589
Conc: 59.68 ug/ml



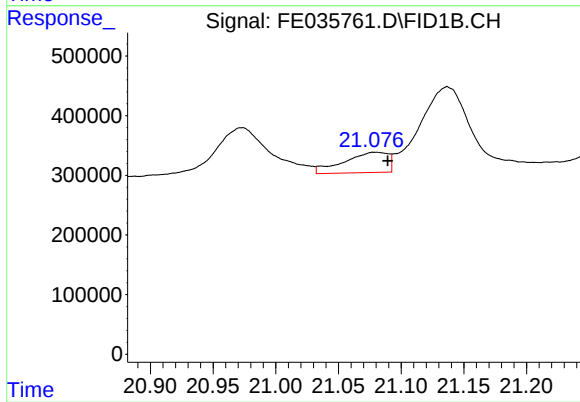
#16 N-HEXATRIACONTANE

R.T.: 19.465 min
Delta R.T.: 0.024 min
Response: 6408741
Conc: 80.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.163 min
Delta R.T.: -0.014 min
Response: 1822006
Conc: 27.26 ug/ml



#18 N-TETRACONTANE

R.T.: 21.080 min
Delta R.T.: -0.010 min
Response: 837431
Conc: 12.91 ug/ml