

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030320\
 Data File : FE031386.D
 Signal(s) : FID1B.CH
 Acq On : 03 Mar 2020 10:04
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 04 00:31:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE021120.M
 Quant Title :
 QLast Update : Tue Feb 11 12:55:11 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...	14.613	14282065	45.951 ug/ml
Target Compounds			
1) N-OCTANE	2.317	16938821	48.652 ug/ml
2) N-DECANE	4.344	16785806	50.650 ug/ml
3) N-DODECANE	6.349	16901434	51.215 ug/ml
4) N-TETRADECANE	8.145	16906640	50.029 ug/ml
5) N-HEXADECANE	9.749	17036723	49.587 ug/ml
6) N-OCTADECANE	11.195	16939478	49.122 ug/ml
7) N-EICOSANE	12.509	16802108	48.229 ug/ml
8) N-DOCOSANE	13.713	16635704	47.142 ug/ml
10) N-TETRACOSANE	14.817	16401556	45.985 ug/ml
11) N-HEXACOSANE	15.843	15943848	44.739 ug/ml
12) N-OCTACOSANE	16.794	15715154	43.370 ug/ml
13) N-TRIACONTANE	17.686	15549919	42.329 ug/ml
14) N-DOTRIACONTANE	18.519	15487295	43.896 ug/ml
15) N-TETRATRIACONTANE	19.303	14927507	48.880 ug/ml
16) N-HEXATRIACONTANE	20.043	15129172	60.970 ug/ml
17) N-OCTATRIACONTANE	20.772	12434737	64.095 ug/ml
18) N-TETRACONTANE	21.661	6389996	34.774 ug/ml

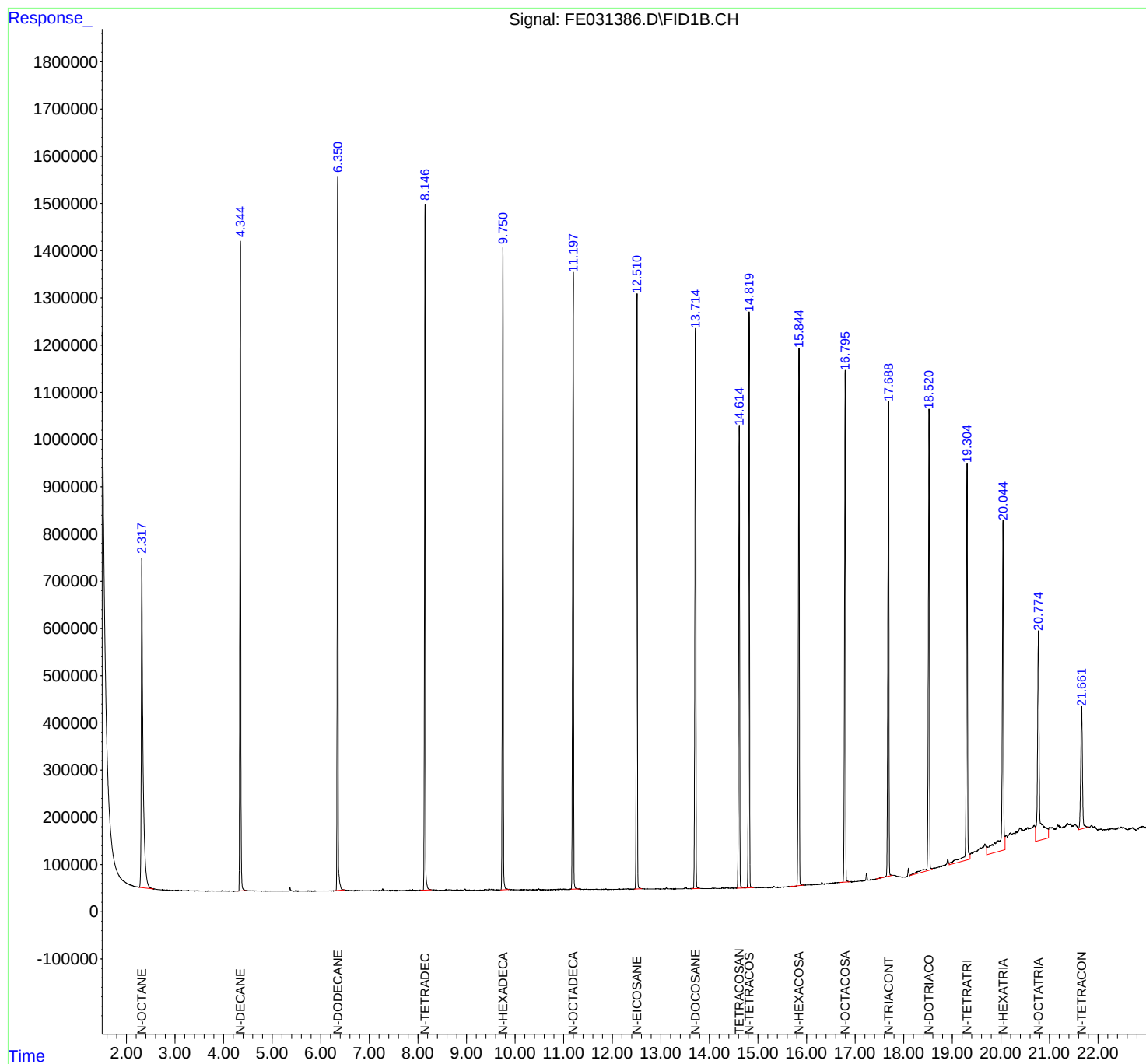
(f)=RT Delta > 1/2 Window

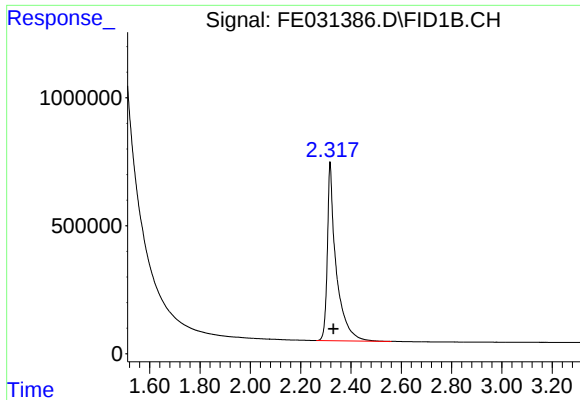
(m)=manual int.

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Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 04 00:31:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE021120.M
Quant Title :
QLast Update : Tue Feb 11 12:55:11 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

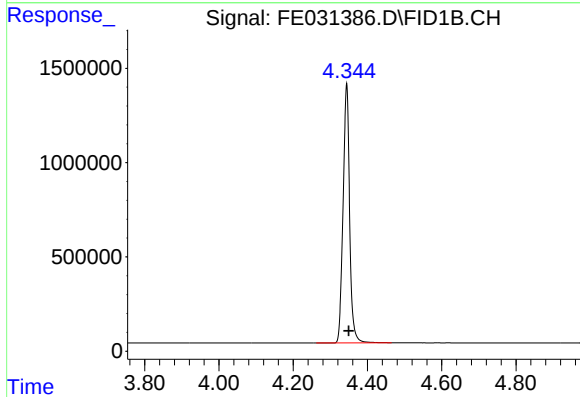
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





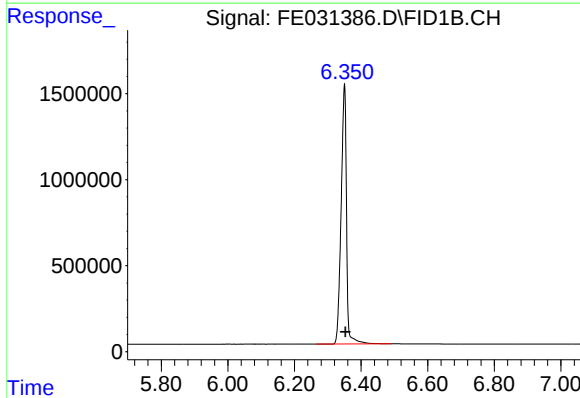
#1 N-OCTANE

R.T.: 2.317 min
Delta R.T.: -0.013 min
Response: 16938821
Conc: 48.65 ug/ml



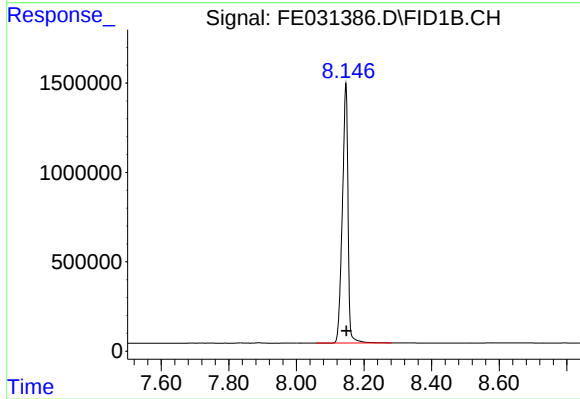
#2 N-DECANE

R.T.: 4.344 min
Delta R.T.: -0.006 min
Response: 16785806
Conc: 50.65 ug/ml



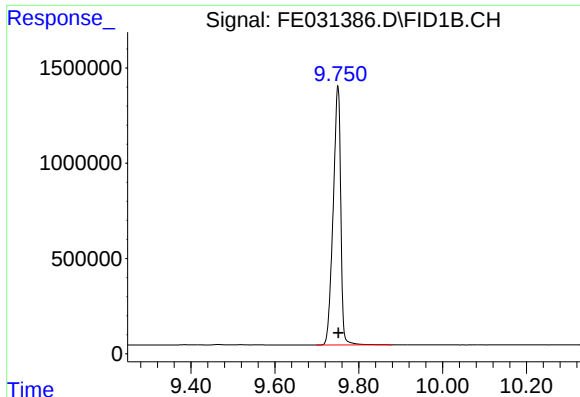
#3 N-DODECANE

R.T.: 6.349 min
Delta R.T.: -0.005 min
Response: 16901434
Conc: 51.21 ug/ml



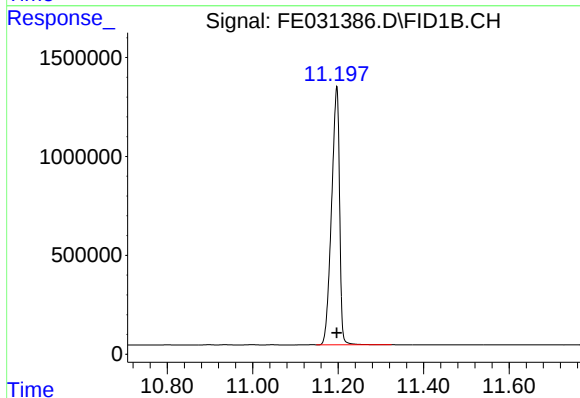
#4 N-TETRADECANE

R.T.: 8.145 min
Delta R.T.: -0.003 min
Response: 16906640
Conc: 50.03 ug/ml



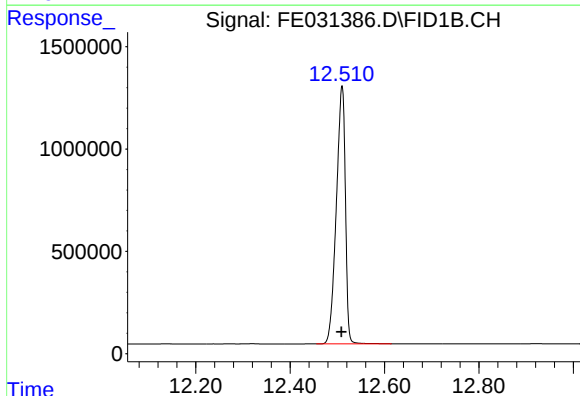
#5 N-HEXADECANE

R.T.: 9.749 min
Delta R.T.: -0.003 min
Response: 17036723
Conc: 49.59 ug/ml



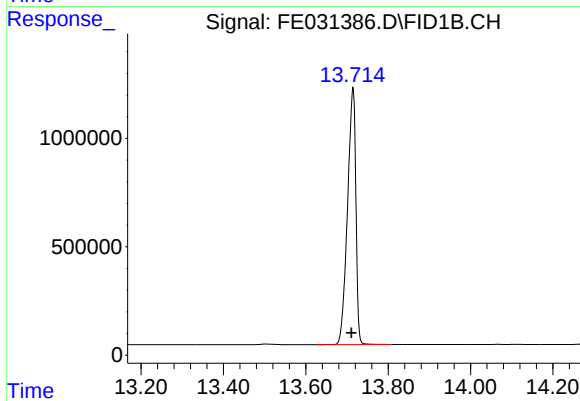
#6 N-OCTADECANE

R.T.: 11.195 min
Delta R.T.: -0.002 min
Response: 16939478
Conc: 49.12 ug/ml



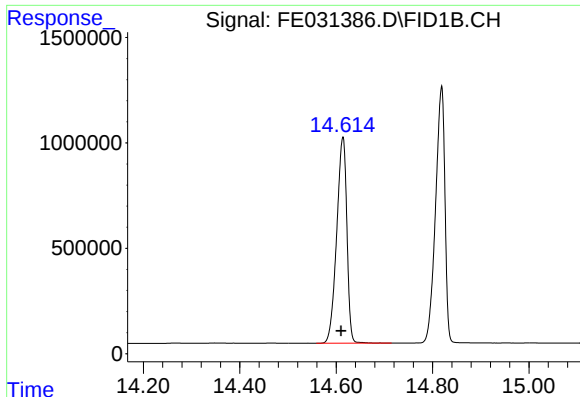
#7 N-EICOSANE

R.T.: 12.509 min
Delta R.T.: 0.000 min
Response: 16802108
Conc: 48.23 ug/ml



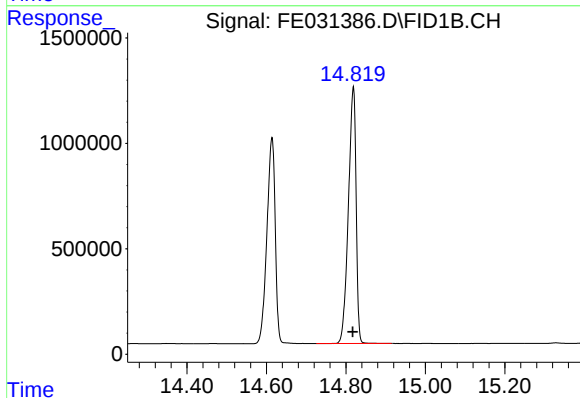
#8 N-DOCOSANE

R.T.: 13.713 min
Delta R.T.: 0.002 min
Response: 16635704
Conc: 47.14 ug/ml



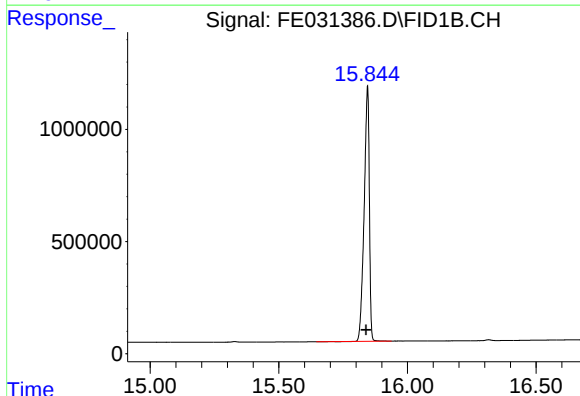
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.613 min
Delta R.T.: 0.002 min
Response: 14282065
Conc: 45.95 ug/ml



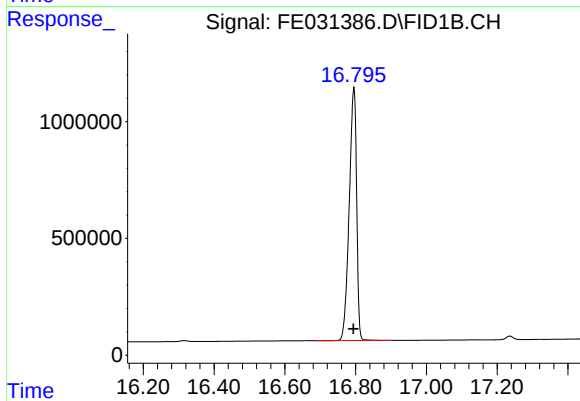
#10 N-TETRACOSANE

R.T.: 14.817 min
Delta R.T.: 0.000 min
Response: 16401556
Conc: 45.99 ug/ml



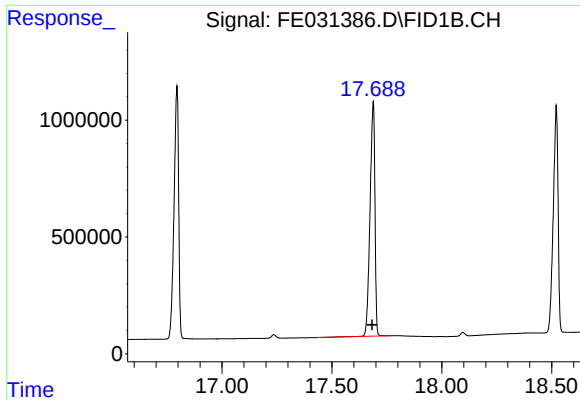
#11 N-HEXACOSANE

R.T.: 15.843 min
Delta R.T.: 0.004 min
Response: 15943848
Conc: 44.74 ug/ml



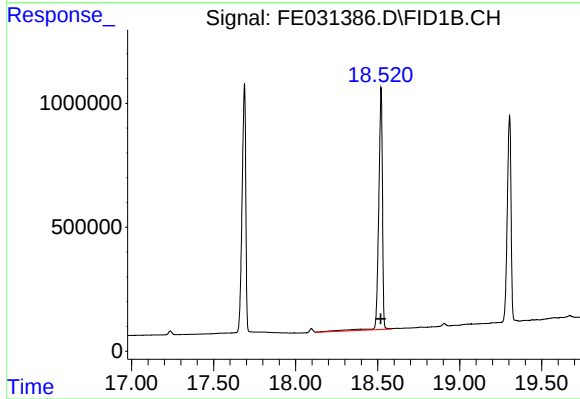
#12 N-OCTACOSANE

R.T.: 16.794 min
Delta R.T.: 0.000 min
Response: 15715154
Conc: 43.37 ug/ml



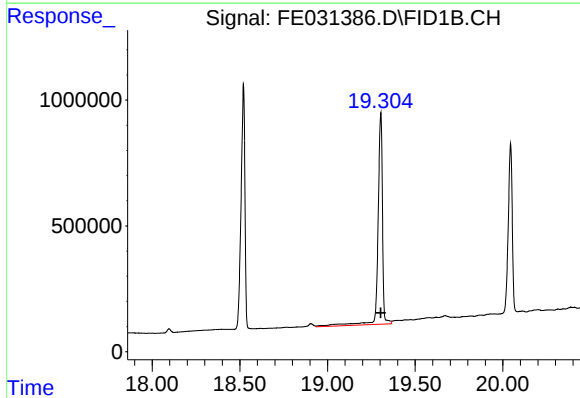
#13 N-TRIACONTANE

R.T.: 17.686 min
Delta R.T.: 0.003 min
Response: 15549919
Conc: 42.33 ug/ml



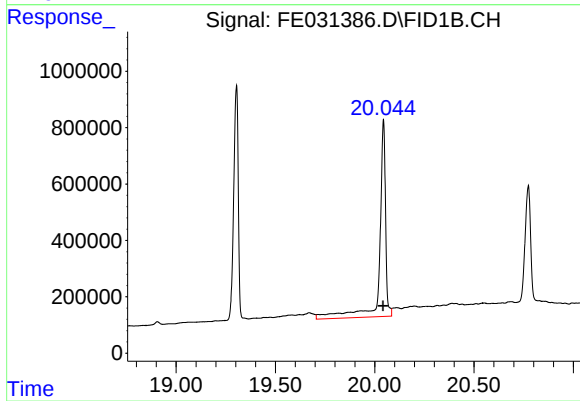
#14 N-DOTRIACONTANE

R.T.: 18.519 min
Delta R.T.: 0.000 min
Response: 15487295
Conc: 43.90 ug/ml



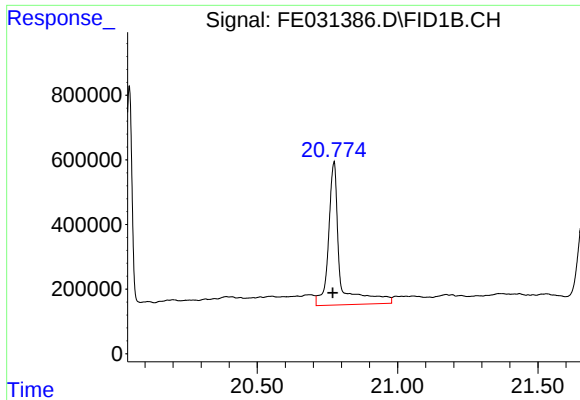
#15 N-TETRATRIACONTANE

R.T.: 19.303 min
Delta R.T.: 0.000 min
Response: 14927507
Conc: 48.88 ug/ml



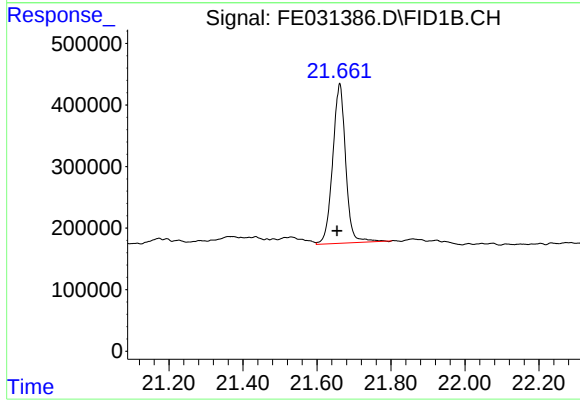
#16 N-HEXATRIACONTANE

R.T.: 20.043 min
Delta R.T.: 0.001 min
Response: 15129172
Conc: 60.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.772 min
Delta R.T.: 0.004 min
Response: 12434737
Conc: 64.09 ug/ml



#18 N-TETRACONTANE

R.T.: 21.661 min
Delta R.T.: 0.006 min
Response: 6389996
Conc: 34.77 ug/ml