

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120619\
 Data File : FE030979.D
 Signal(s) : FID1B.CH
 Acq On : 06 Dec 2019 17:07
 Operator : DD\AJ
 Sample : K6164-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 06 21:50:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE112619.M
 Quant Title :
 QLast Update : Tue Nov 26 14:51:59 2019
 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...	14.644	17258389	57.532 ug/ml
Target Compounds			
1) N-OCTANE	2.344	3915432	10.666 ug/ml
2) N-DECANE	4.390	15598041	42.400 ug/ml
3) N-DODECANE	6.353	31993112	87.146 ug/ml
4) N-TETRADECANE	8.232	201266901	550.210 ug/ml
5) N-HEXADECANE	9.809	39904774	109.135 ug/ml
6) N-OCTADECANE	11.257	148870894	415.448 ug/ml
7) N-EICOSANE	12.545	188244270	526.793 ug/ml
8) N-DOCOSANE	13.726	56740199	161.603 ug/ml
10) N-TETRACOSANE	14.835	8599239	24.587 ug/ml
11) N-HEXACOSANE	15.837	5261391	15.361 ug/ml
12) N-OCTACOSANE	16.860	16220053	47.756 ug/ml
13) N-TRIACONTANE	17.682	1967227	5.866 ug/ml
14) N-DOTRIACONTANE	18.582	16115747	49.828 ug/ml
15) N-TETRATRIACONTANE	19.367	13072280	41.621 ug/ml
16) N-HEXATRIACONTANE	20.106	11010954	37.022 ug/ml
17) N-OCTATRIACONTANE	20.845	8911454	32.175 ug/ml
18) N-TETRACONTANE	21.757f	4518321	15.971 ug/ml

(f)=RT Delta > 1/2 Window

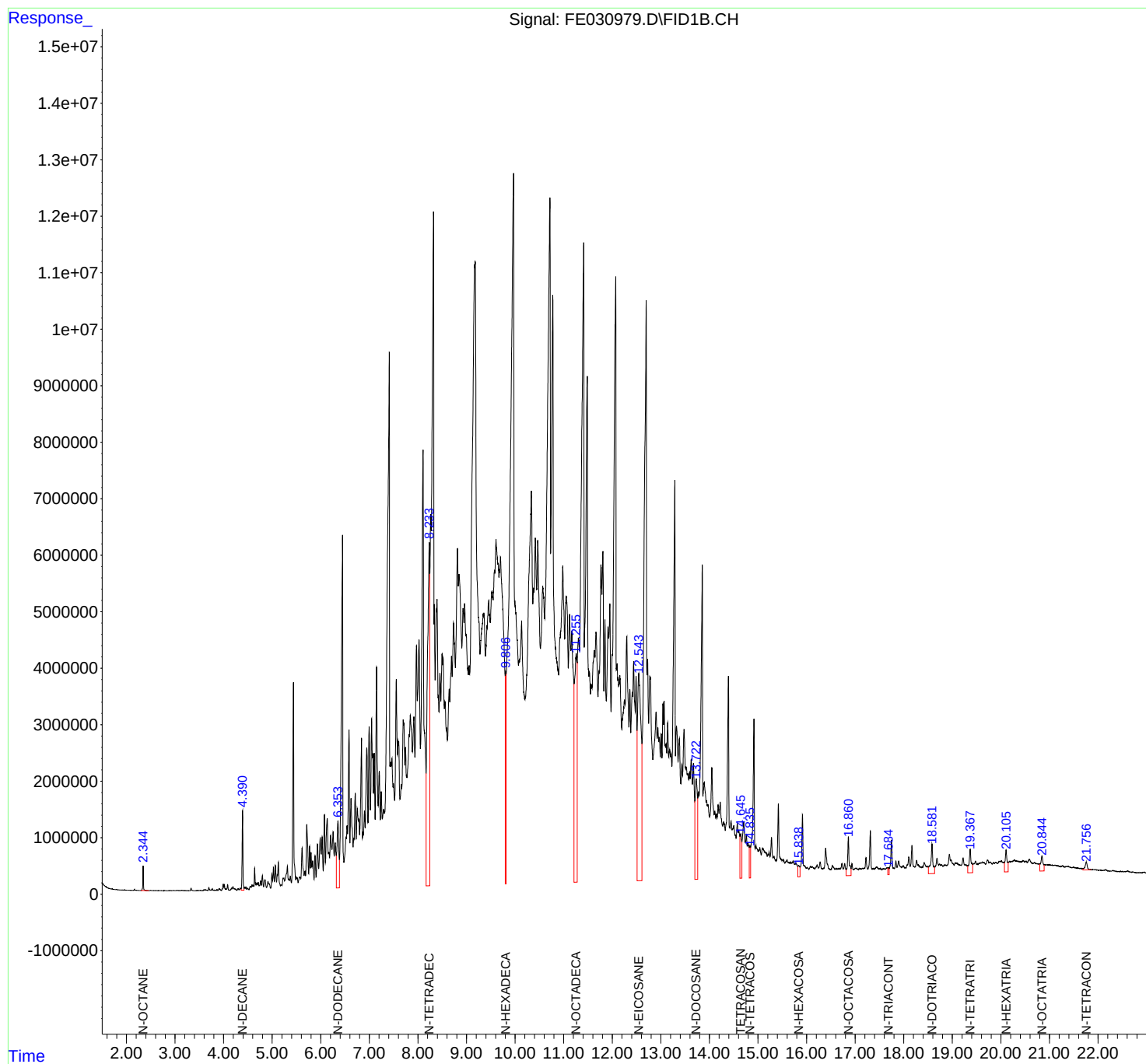
(m)=manual int.

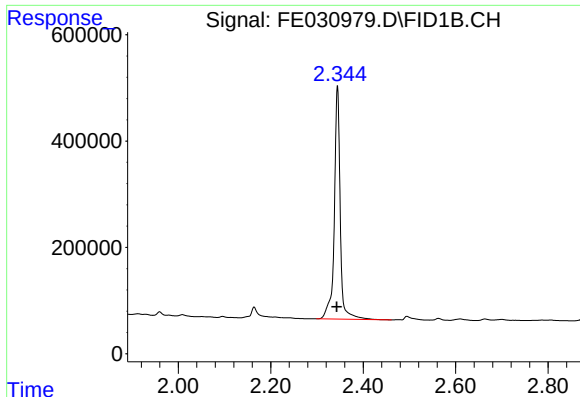
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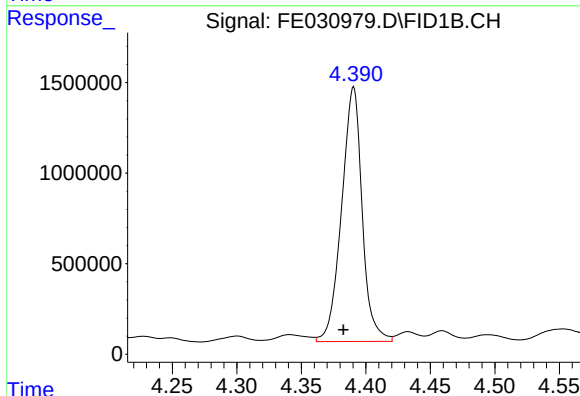




#1 N-OCTANE

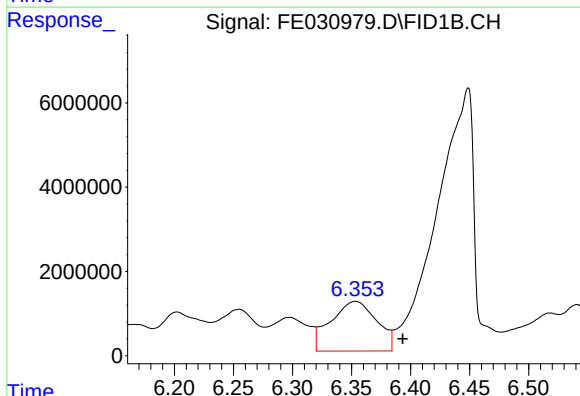
R.T.: 2.344 min
Delta R.T.: 0.001 min
Response: 3915432
Conc: 10.67 ug/ml

Instrument :
FID_E
ClientSampleId :



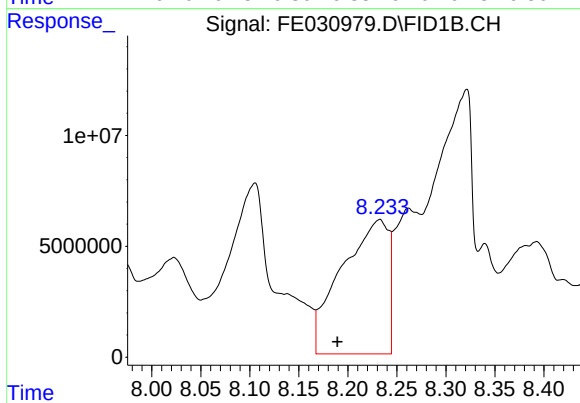
#2 N-DECANE

R.T.: 4.390 min
Delta R.T.: 0.008 min
Response: 15598041
Conc: 42.40 ug/ml



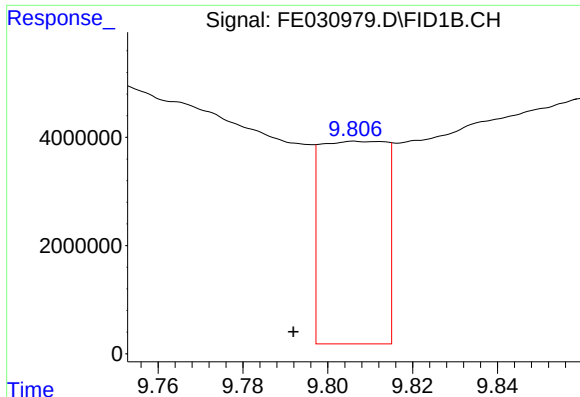
#3 N-DODECANE

R.T.: 6.353 min
Delta R.T.: -0.040 min
Response: 31993112
Conc: 87.15 ug/ml



#4 N-TETRADECANE

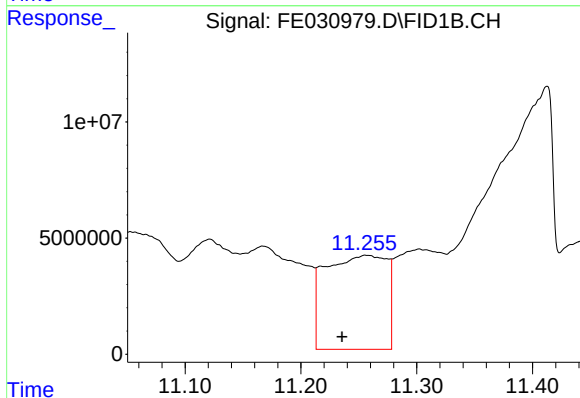
R.T.: 8.232 min
Delta R.T.: 0.043 min
Response: 201266901
Conc: 550.21 ug/ml



#5 N-HEXADECANE

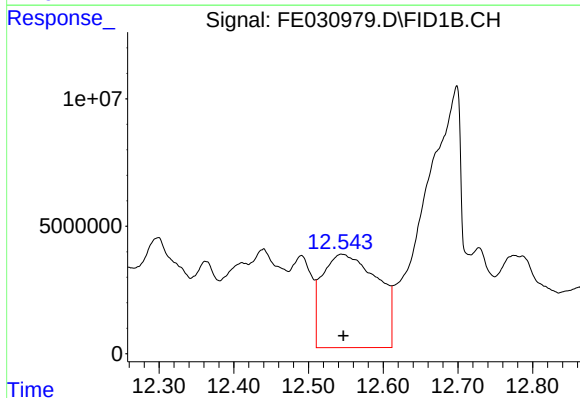
R.T.: 9.809 min
Delta R.T.: 0.017 min
Response: 39904774
Conc: 109.14 ug/ml

Instrument :
FID_E
ClientSampleId :



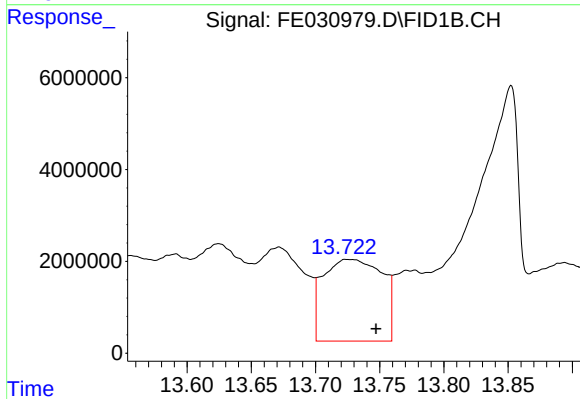
#6 N-OCTADECANE

R.T.: 11.257 min
Delta R.T.: 0.021 min
Response: 148870894
Conc: 415.45 ug/ml



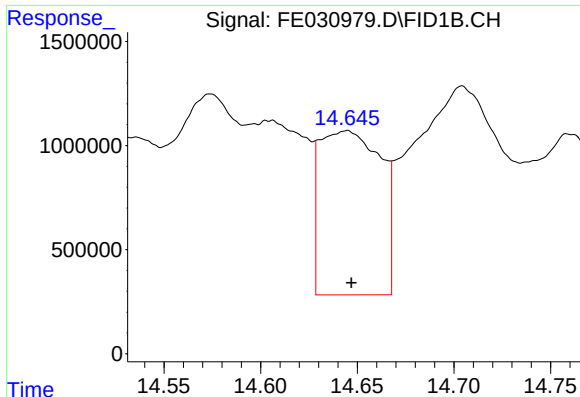
#7 N-EICOSANE

R.T.: 12.545 min
Delta R.T.: -0.002 min
Response: 188244270
Conc: 526.79 ug/ml



#8 N-DOCOSANE

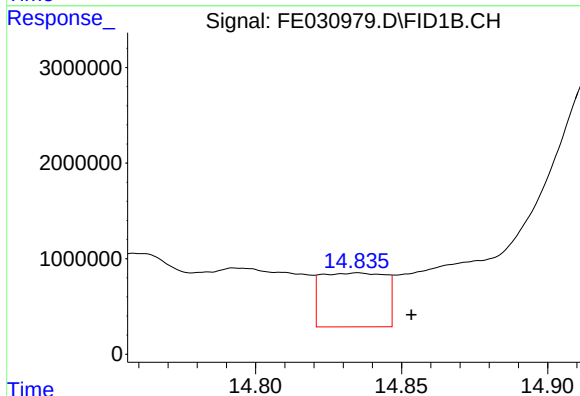
R.T.: 13.726 min
Delta R.T.: -0.021 min
Response: 56740199
Conc: 161.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

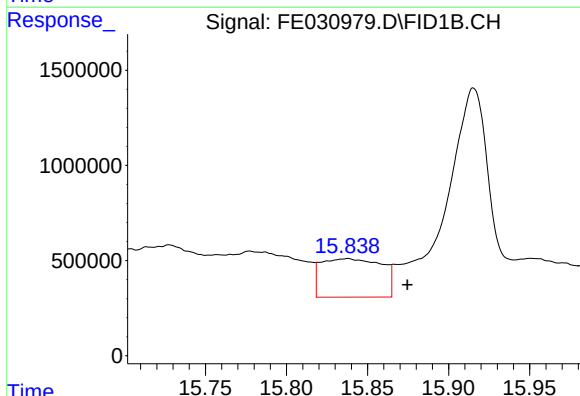
R.T.: 14.644 min
Delta R.T.: -0.003 min
Response: 17258389
Conc: 57.53 ug/ml

Instrument :
FID_E
ClientSampleId :



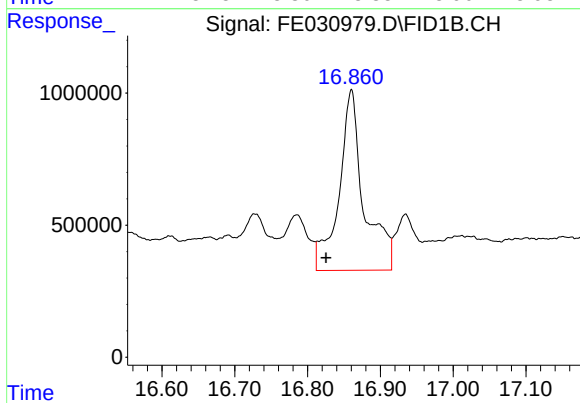
#10 N-TETRACOSANE

R.T.: 14.835 min
Delta R.T.: -0.019 min
Response: 8599239
Conc: 24.59 ug/ml



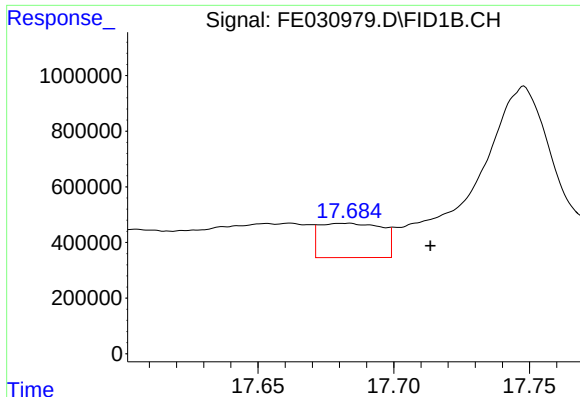
#11 N-HEXACOSANE

R.T.: 15.837 min
Delta R.T.: -0.037 min
Response: 5261391
Conc: 15.36 ug/ml



#12 N-OCTACOSANE

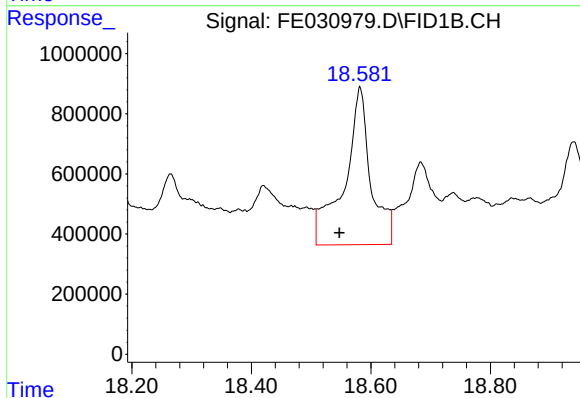
R.T.: 16.860 min
Delta R.T.: 0.035 min
Response: 16220053
Conc: 47.76 ug/ml



#13 N-TRIACONTANE

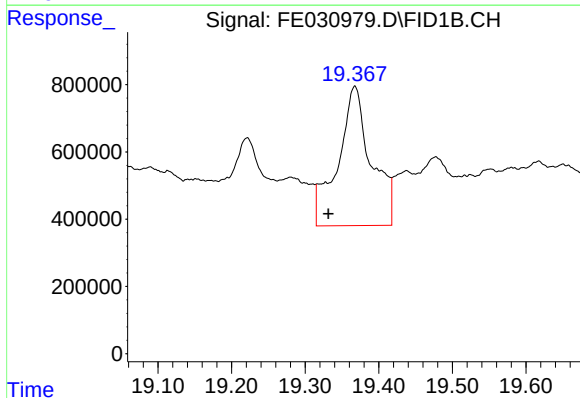
R.T.: 17.682 min
Delta R.T.: -0.032 min
Response: 1967227
Conc: 5.87 ug/ml

Instrument :
FID_E
ClientSampleId :



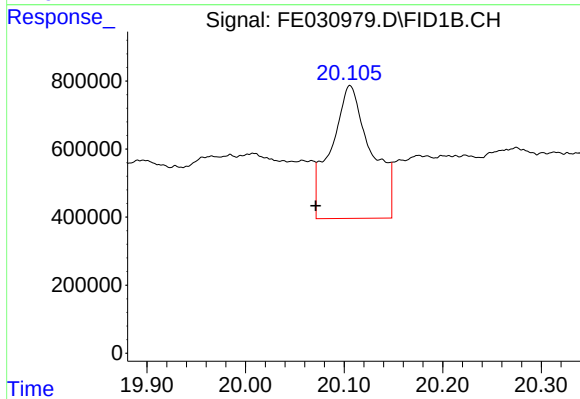
#14 N-DOTRIACONTANE

R.T.: 18.582 min
Delta R.T.: 0.035 min
Response: 16115747
Conc: 49.83 ug/ml



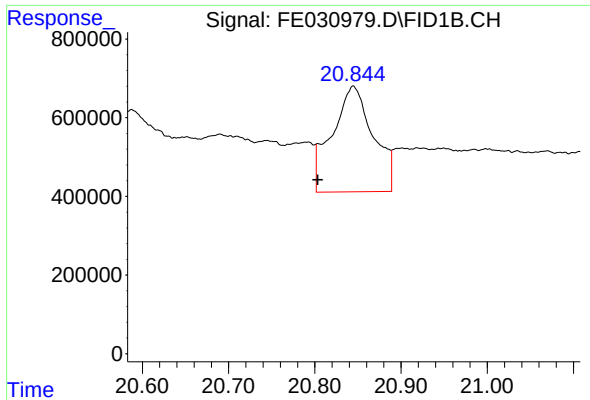
#15 N-TETRATRIACONTANE

R.T.: 19.367 min
Delta R.T.: 0.036 min
Response: 13072280
Conc: 41.62 ug/ml



#16 N-HEXATRIACONTANE

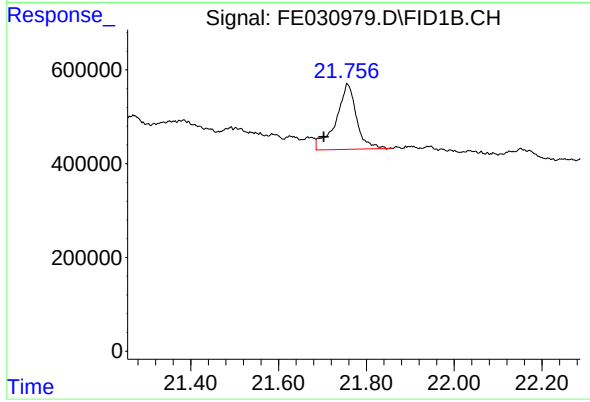
R.T.: 20.106 min
Delta R.T.: 0.035 min
Response: 11010954
Conc: 37.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.845 min
Delta R.T.: 0.041 min
Response: 8911454
Conc: 32.17 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.757 min
Delta R.T.: 0.055 min
Response: 4518321
Conc: 15.97 ug/ml