

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042021\
 Data File : FE033619.D
 Signal(s) : FID1B.CH
 Acq On : 20 Apr 2021 20:00
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 21 02:01:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040521.M
 Quant Title :
 QLast Update : Tue Apr 06 01:29:58 2021
 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...	14.765	18497436	47.067 ug/ml
Target Compounds			
1) N-OCTANE	2.430	21181834	49.749 ug/ml
2) N-DECANE	4.492	23670500	53.494 ug/ml
3) N-DODECANE	6.509	23708345	53.180 ug/ml
4) N-TETRADECANE	8.308	23857771	52.487 ug/ml
5) N-HEXADECANE	9.911	23296609	51.459 ug/ml
6) N-OCTADECANE	11.355	23017877	50.336 ug/ml
7) N-EICOSANE	12.666	22246334	49.021 ug/ml
8) N-DOCOSANE	13.867	21523568	47.760 ug/ml
10) N-TETRACOSANE	14.972	20942457	46.578 ug/ml
11) N-HEXACOSANE	15.994	20227352	45.635 ug/ml
12) N-OCTACOSANE	16.946	20052492	45.367 ug/ml
13) N-TRIACONTANE	17.836	20066611	45.832 ug/ml
14) N-DOTRIACONTANE	18.671	19855734	45.439 ug/ml
15) N-TETRATRIACONTANE	19.456	20633633	50.402 ug/ml
16) N-HEXATRIACONTANE	20.137	725766	1.958 ug/ml
17) N-OCTATRIACONTANE	20.952f	17082237	49.589 ug/ml
18) N-TETRACONTANE	21.757f	180401	0.559 ug/ml

(f)=RT Delta > 1/2 Window

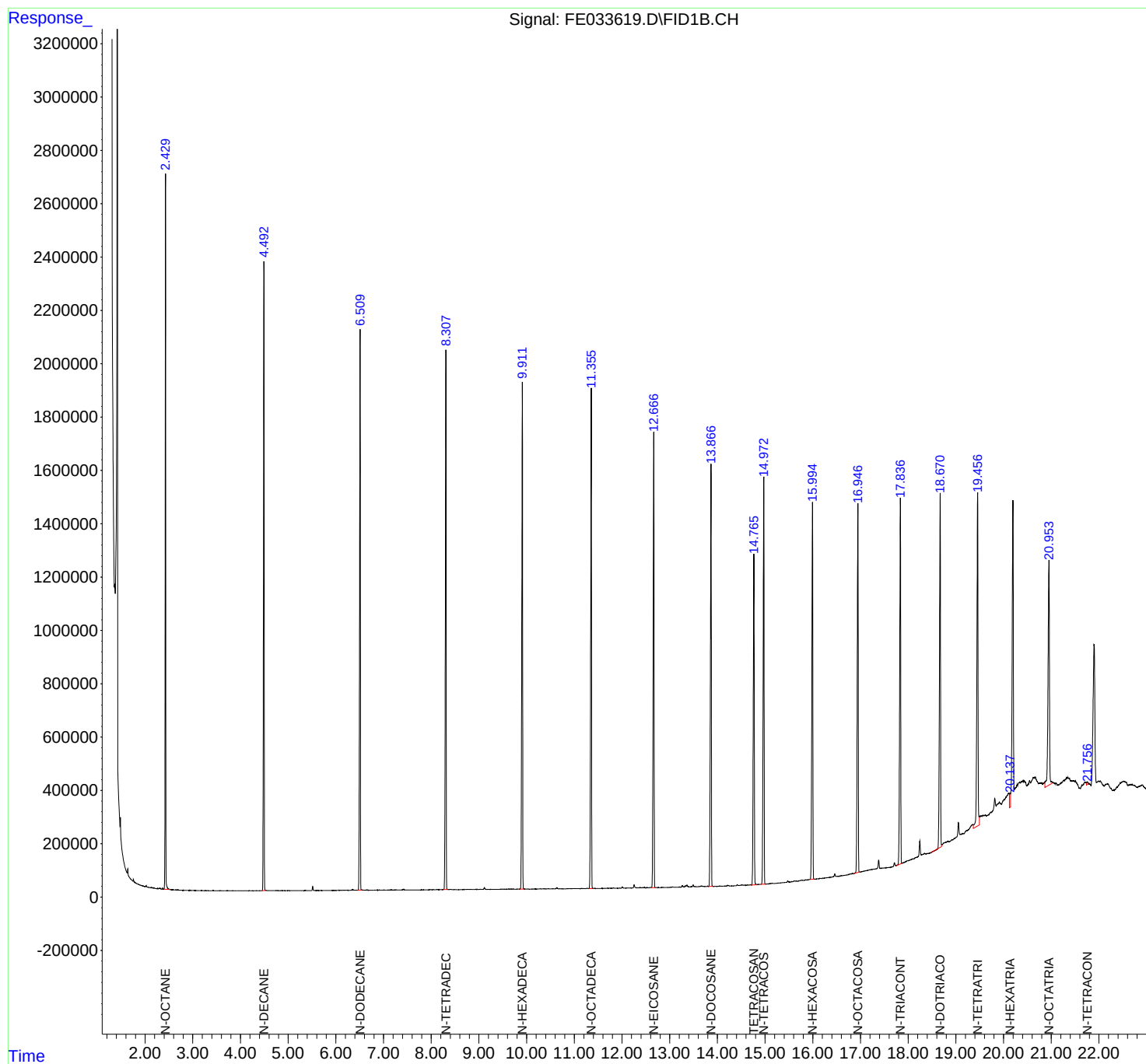
(m)=manual int.

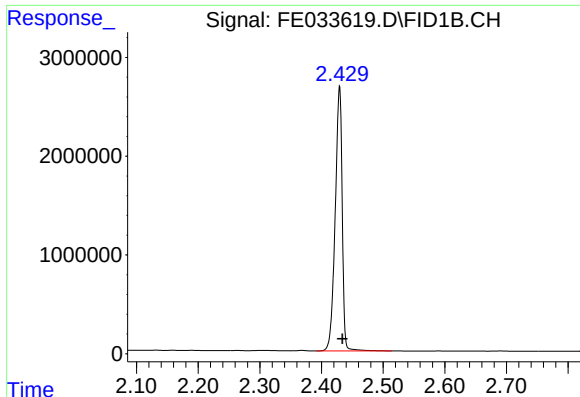
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042021\
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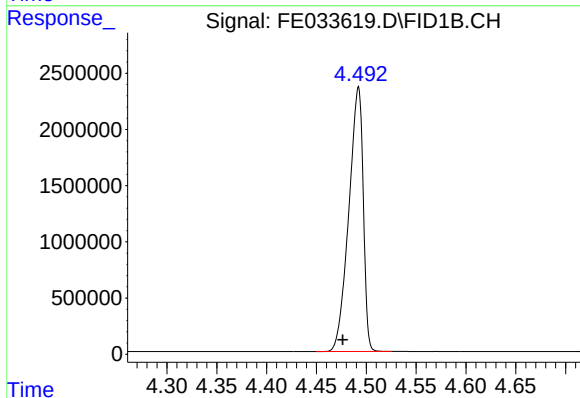




#1 N-OCTANE

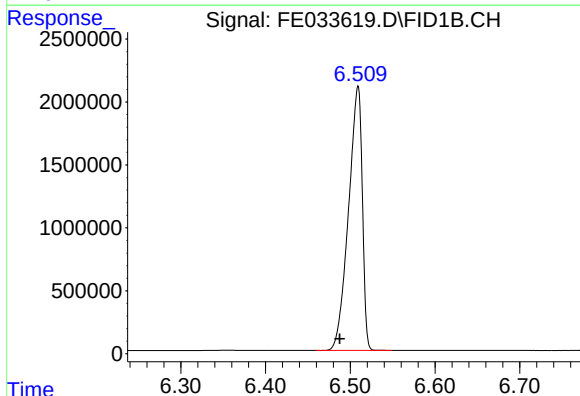
R.T.: 2.430 min
Delta R.T.: -0.004 min
Response: 21181834
Conc: 49.75 ug/ml

Instrument :
FID_E
ClientSampleId :



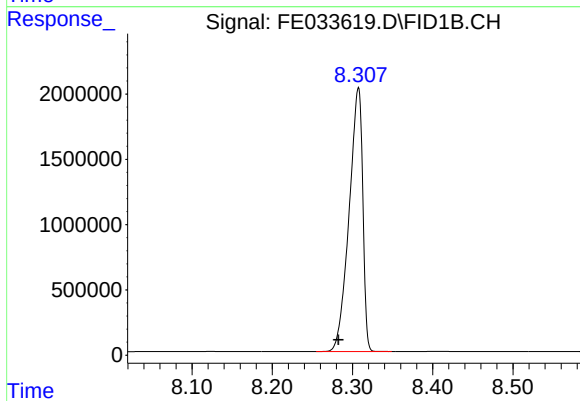
#2 N-DECANE

R.T.: 4.492 min
Delta R.T.: 0.016 min
Response: 23670500
Conc: 53.49 ug/ml



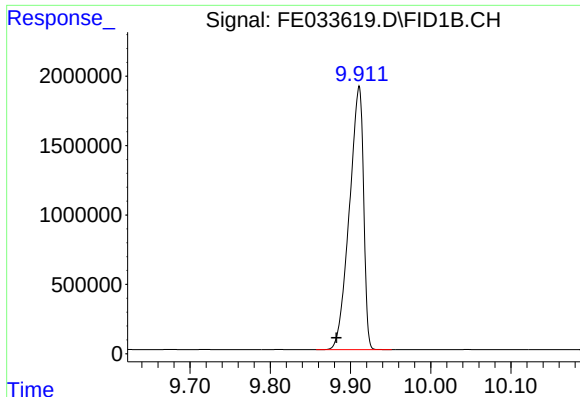
#3 N-DODECANE

R.T.: 6.509 min
Delta R.T.: 0.022 min
Response: 23708345
Conc: 53.18 ug/ml



#4 N-TETRADECANE

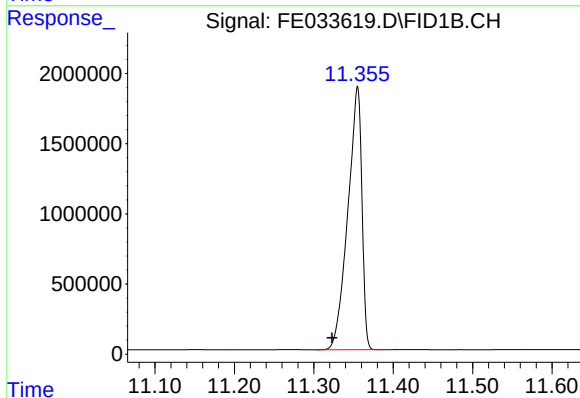
R.T.: 8.308 min
Delta R.T.: 0.025 min
Response: 23857771
Conc: 52.49 ug/ml



#5 N-HEXADECANE

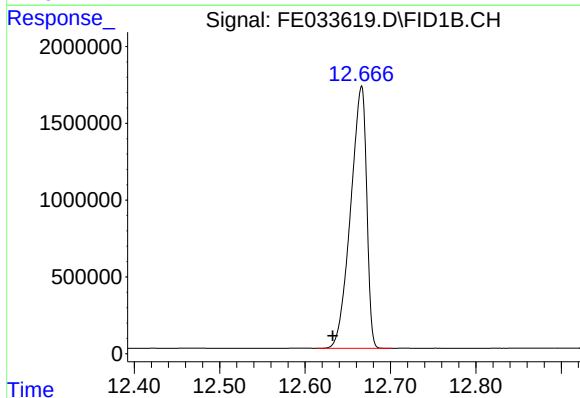
R.T.: 9.911 min
Delta R.T.: 0.029 min
Response: 23296609
Conc: 51.46 ug/ml

Instrument :
FID_E
ClientSampleId :



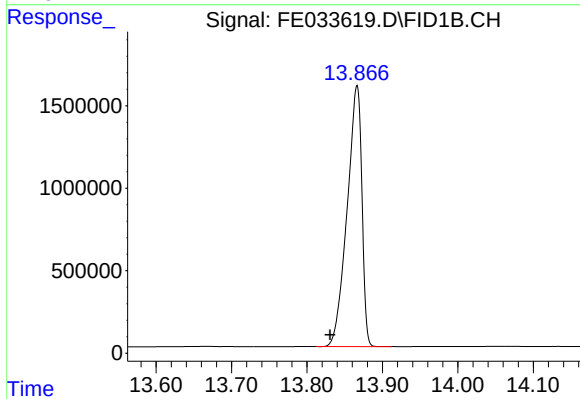
#6 N-OCTADECANE

R.T.: 11.355 min
Delta R.T.: 0.032 min
Response: 23017877
Conc: 50.34 ug/ml



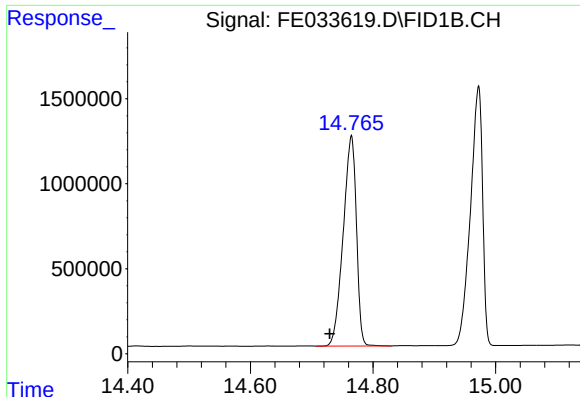
#7 N-EICOSANE

R.T.: 12.666 min
Delta R.T.: 0.034 min
Response: 22246334
Conc: 49.02 ug/ml



#8 N-DOCOSANE

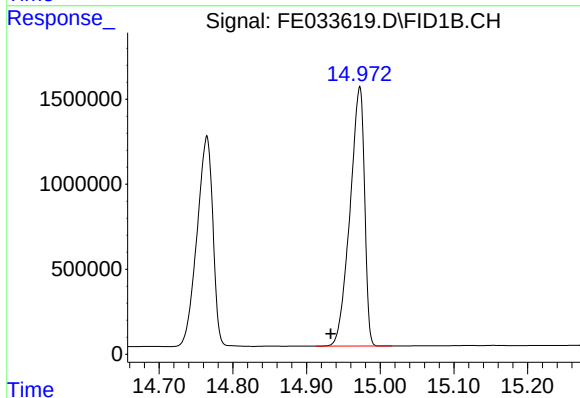
R.T.: 13.867 min
Delta R.T.: 0.036 min
Response: 21523568
Conc: 47.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

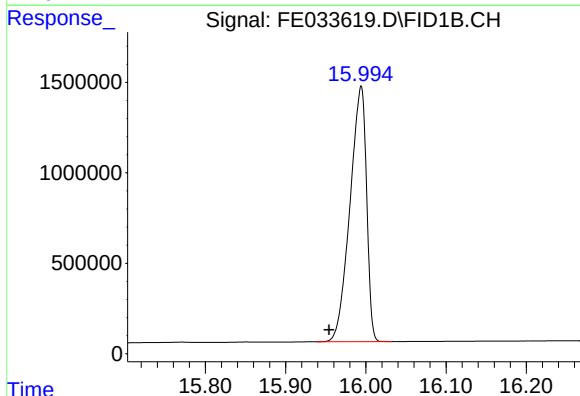
R.T.: 14.765 min
Delta R.T.: 0.035 min
Response: 18497436
Conc: 47.07 ug/ml

Instrument :
FID_E
ClientSampleId :



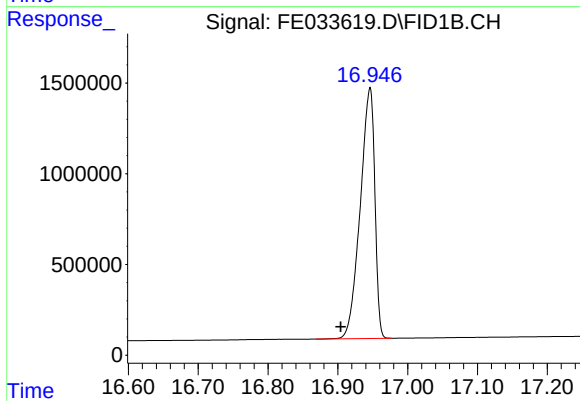
#10 N-TETRACOSANE

R.T.: 14.972 min
Delta R.T.: 0.039 min
Response: 20942457
Conc: 46.58 ug/ml



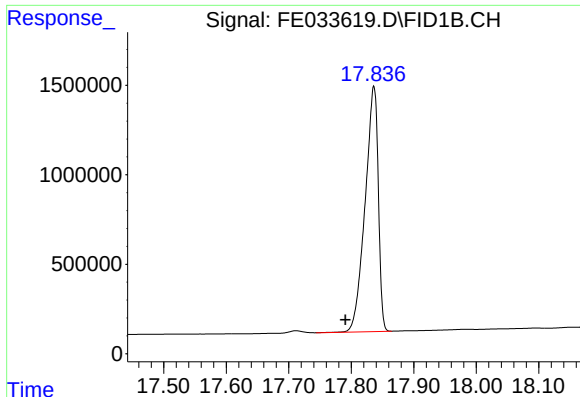
#11 N-HEXACOSANE

R.T.: 15.994 min
Delta R.T.: 0.040 min
Response: 20227352
Conc: 45.64 ug/ml



#12 N-OCTACOSANE

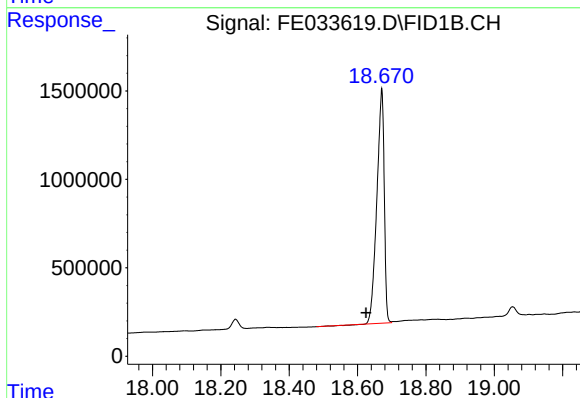
R.T.: 16.946 min
Delta R.T.: 0.042 min
Response: 20052492
Conc: 45.37 ug/ml



#13 N-TRIACONTANE

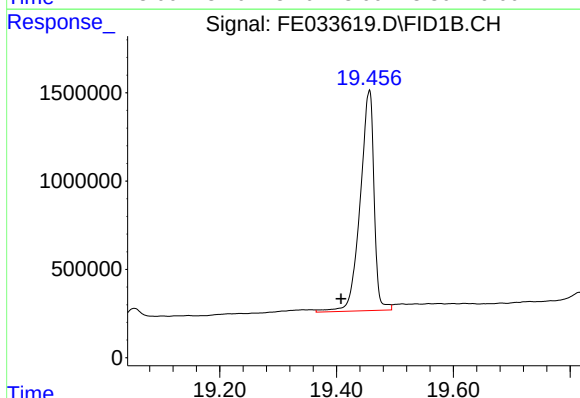
R.T.: 17.836 min
Delta R.T.: 0.045 min
Response: 20066611
Conc: 45.83 ug/ml

Instrument :
FID_E
ClientSampleId :



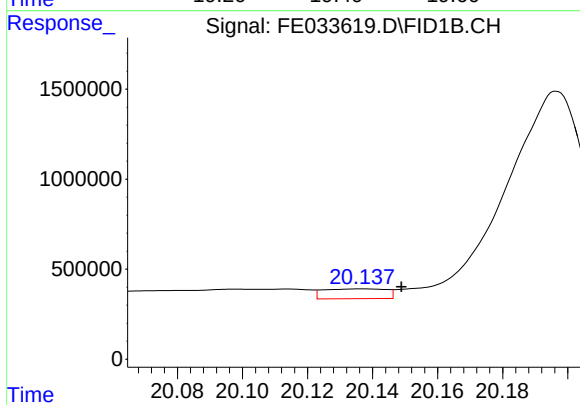
#14 N-DOTRIACONTANE

R.T.: 18.671 min
Delta R.T.: 0.046 min
Response: 19855734
Conc: 45.44 ug/ml



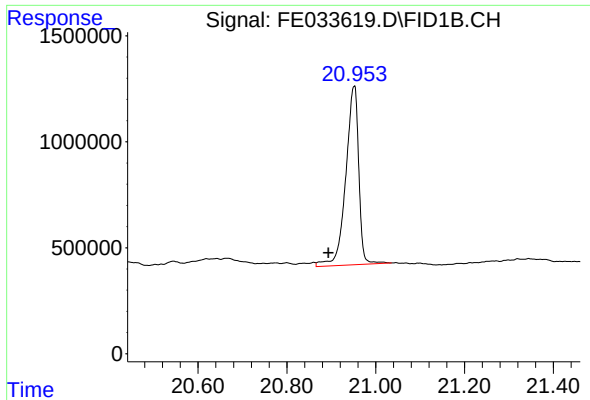
#15 N-TETRATRIACONTANE

R.T.: 19.456 min
Delta R.T.: 0.048 min
Response: 20633633
Conc: 50.40 ug/ml



#16 N-HEXATRIACONTANE

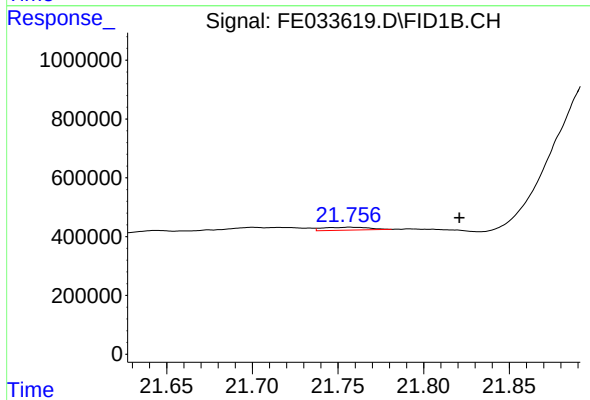
R.T.: 20.137 min
Delta R.T.: -0.012 min
Response: 725766
Conc: 1.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.952 min
Delta R.T.: 0.059 min
Response: 17082237
Conc: 49.59 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.757 min
Delta R.T.: -0.064 min
Response: 180401
Conc: 0.56 ug/ml