

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100119\
 Data File : FE030628.D
 Signal(s) : FID1B.CH
 Acq On : 01 Oct 2019 17:54
 Operator : DD\AJ
 Sample : K5094-04MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 02 00:39:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092419.M
 Quant Title :
 QLast Update : Wed Sep 25 02:50:34 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...	14.680	5586479	18.020 ug/ml
Target Compounds			
1) N-OCTANE	2.372	6475216	17.186 ug/ml
2) N-DECANE	4.414	7844316	20.551 ug/ml
3) N-DODECANE	6.429	8011848	20.933 ug/ml
4) N-TETRADECANE	8.226	8076103	21.479 ug/ml
5) N-HEXADECANE	9.828	8160392	21.858 ug/ml
6) N-OCTADECANE	11.271	8061460	21.997 ug/ml
7) N-EICOSANE	12.582	7917654	21.701 ug/ml
8) N-DOCOSANE	13.782	7811678	21.765 ug/ml
10) N-TETRACOSANE	14.885	7771092	21.857 ug/ml
11) N-HEXACOSANE	15.907	7634587	21.788 ug/ml
12) N-OCTACOSANE	16.858	7682311	22.324 ug/ml
13) N-TRIACONTANE	17.745	7643864	22.808 ug/ml
14) N-DOTRIACONTANE	18.578	7450395	23.091 ug/ml
15) N-TETRATRIACONTANE	19.362	6975710	22.339 ug/ml
16) N-HEXATRIACONTANE	20.102	7616531	26.833 ug/ml
17) N-OCTATRIACONTANE	20.836	6520775	24.857 ug/ml
18) N-TETRACONTANE	21.745	6139613	23.713 ug/ml

(f)=RT Delta > 1/2 Window

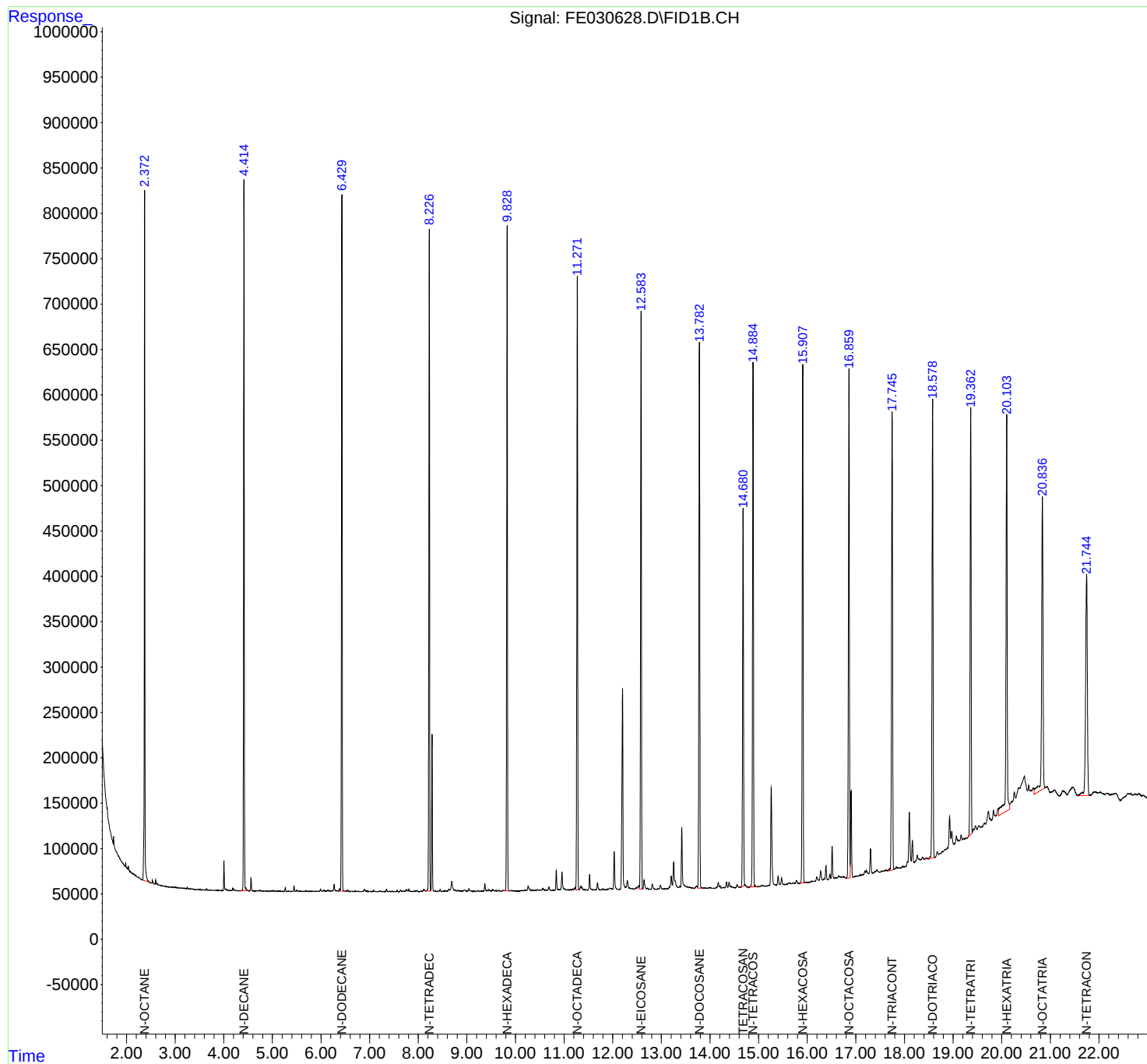
(m)=manual int.

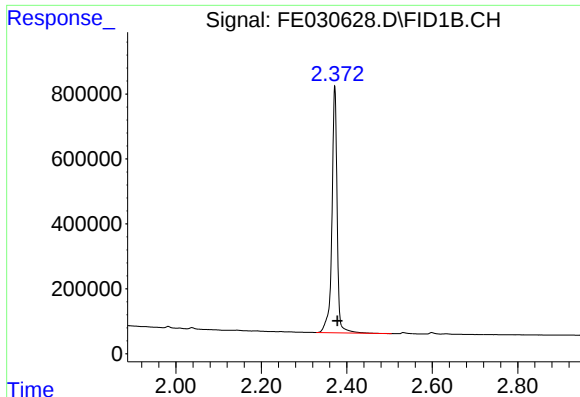
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Signal Info : 20mx0.18mmx0.18um

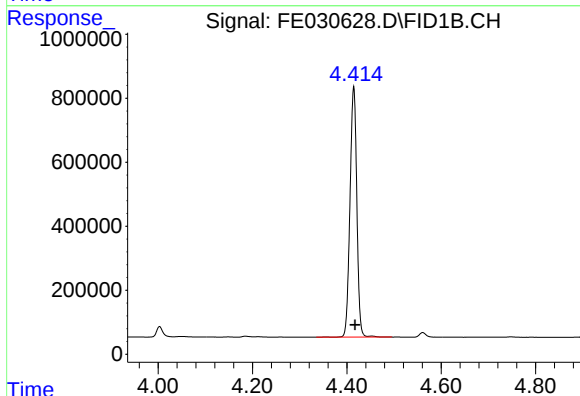




#1 N-OCTANE

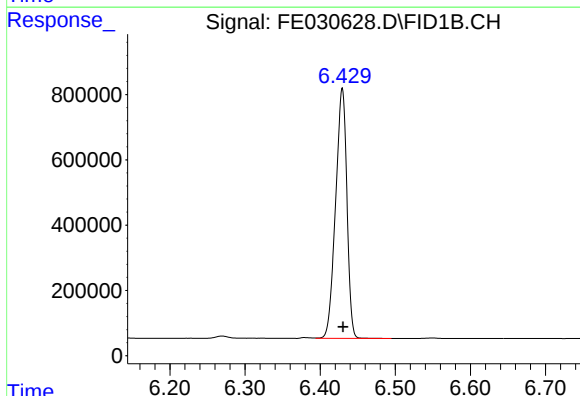
R.T.: 2.372 min
Delta R.T.: -0.006 min
Response: 6475216
Conc: 17.19 ug/ml

Instrument :
FID_E
ClientSampleId :



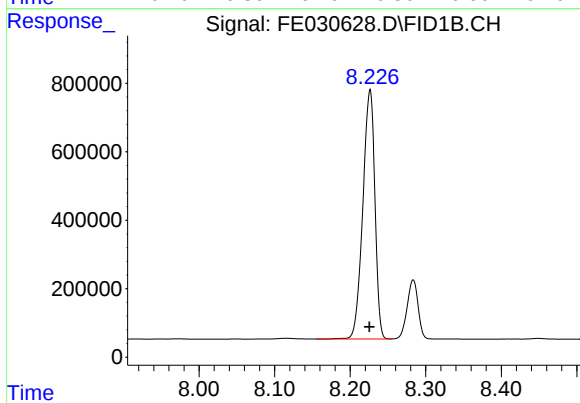
#2 N-DECANE

R.T.: 4.414 min
Delta R.T.: -0.003 min
Response: 7844316
Conc: 20.55 ug/ml



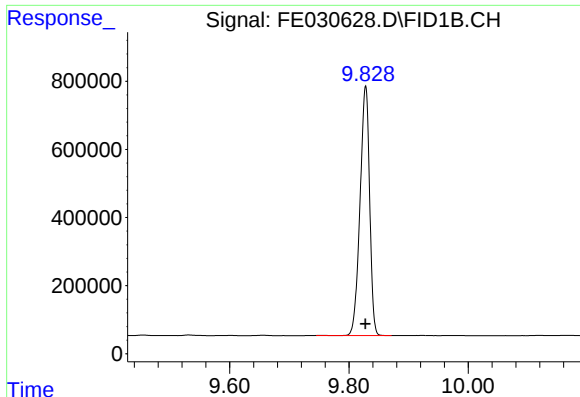
#3 N-DODECANE

R.T.: 6.429 min
Delta R.T.: -0.001 min
Response: 8011848
Conc: 20.93 ug/ml



#4 N-TETRADECANE

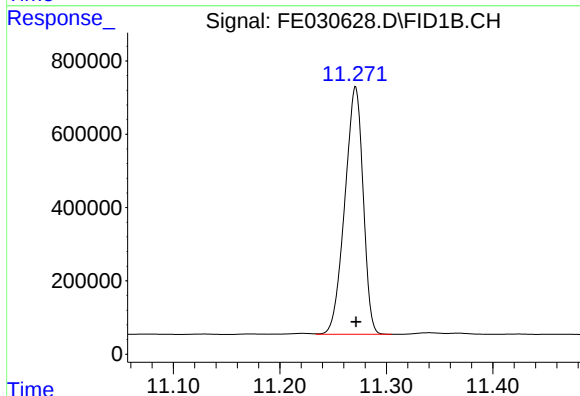
R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 8076103
Conc: 21.48 ug/ml



#5 N-HEXADECANE

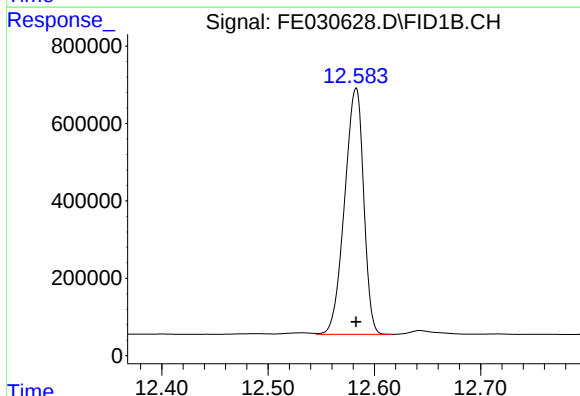
R.T.: 9.828 min
Delta R.T.: 0.000 min
Response: 8160392
Conc: 21.86 ug/ml

Instrument :
FID_E
ClientSampleId :



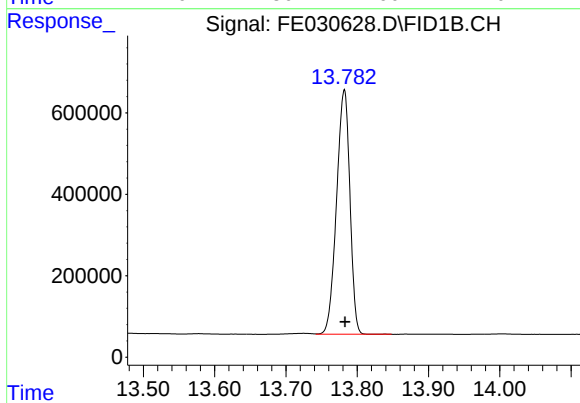
#6 N-OCTADECANE

R.T.: 11.271 min
Delta R.T.: 0.000 min
Response: 8061460
Conc: 22.00 ug/ml



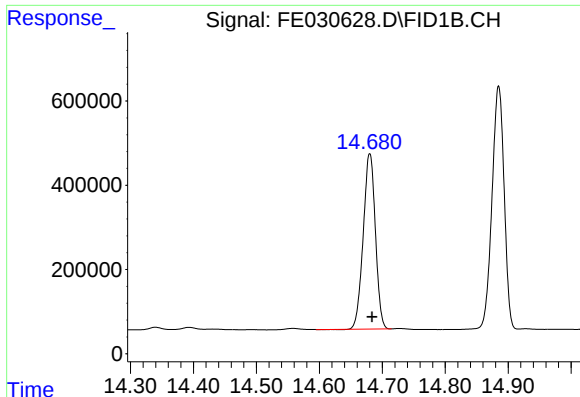
#7 N-EICOSANE

R.T.: 12.582 min
Delta R.T.: 0.000 min
Response: 7917654
Conc: 21.70 ug/ml



#8 N-DOCOSANE

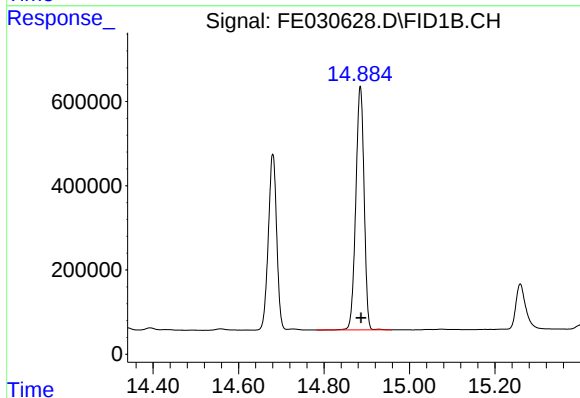
R.T.: 13.782 min
Delta R.T.: -0.001 min
Response: 7811678
Conc: 21.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

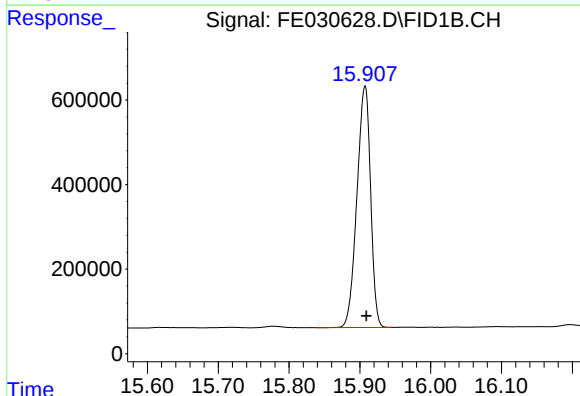
R.T.: 14.680 min
Delta R.T.: -0.003 min
Response: 5586479
Conc: 18.02 ug/ml

Instrument :
FID_E
ClientSampleId :



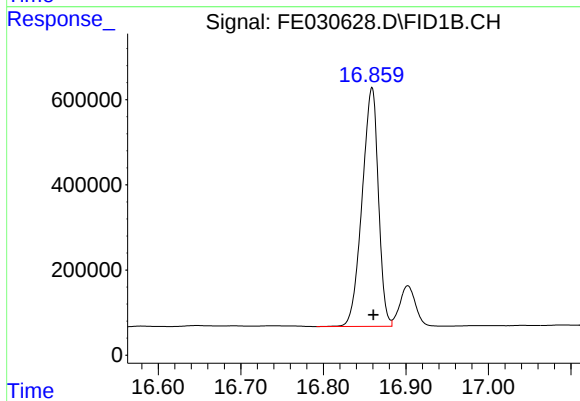
#10 N-TETRACOSANE

R.T.: 14.885 min
Delta R.T.: -0.002 min
Response: 7771092
Conc: 21.86 ug/ml



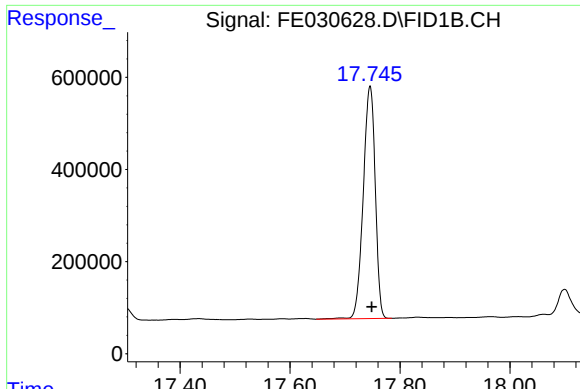
#11 N-HEXACOSANE

R.T.: 15.907 min
Delta R.T.: -0.002 min
Response: 7634587
Conc: 21.79 ug/ml



#12 N-OCTACOSANE

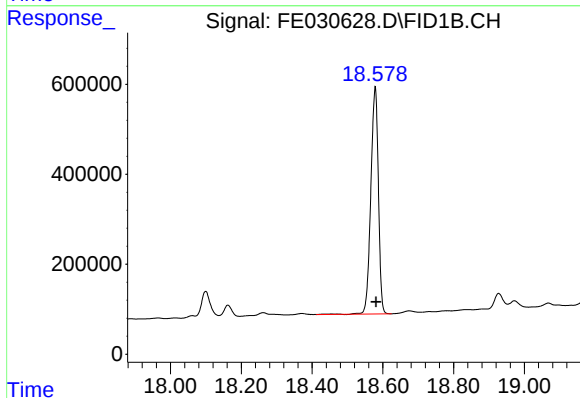
R.T.: 16.858 min
Delta R.T.: -0.002 min
Response: 7682311
Conc: 22.32 ug/ml



#13 N-TRIACONTANE

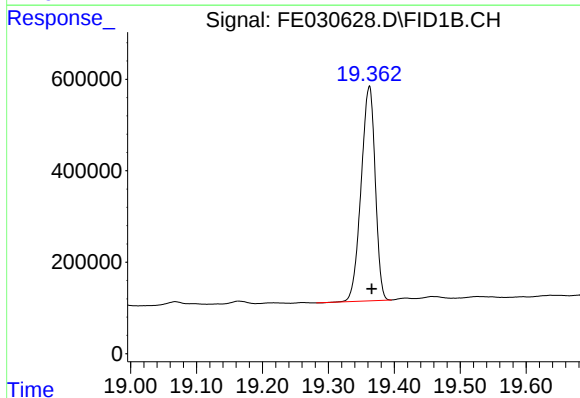
R.T.: 17.745 min
Delta R.T.: -0.003 min
Response: 7643864
Conc: 22.81 ug/ml

Instrument :
FID_E
ClientSampleId :



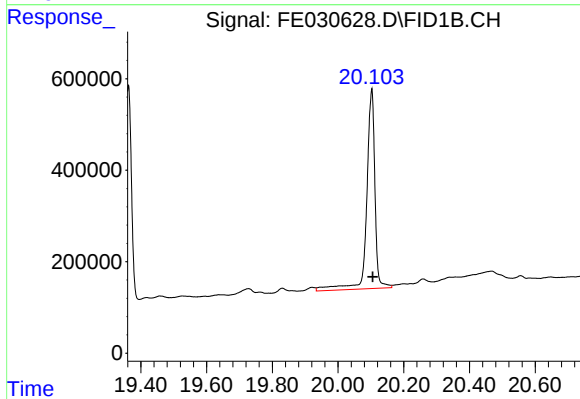
#14 N-DOTRIACONTANE

R.T.: 18.578 min
Delta R.T.: -0.003 min
Response: 7450395
Conc: 23.09 ug/ml



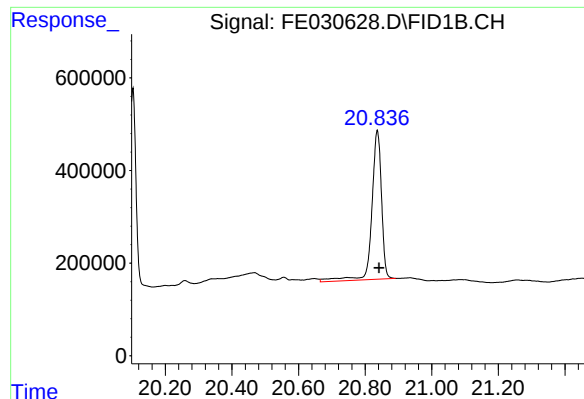
#15 N-TETRATRIACONTANE

R.T.: 19.362 min
Delta R.T.: -0.004 min
Response: 6975710
Conc: 22.34 ug/ml



#16 N-HEXATRIACONTANE

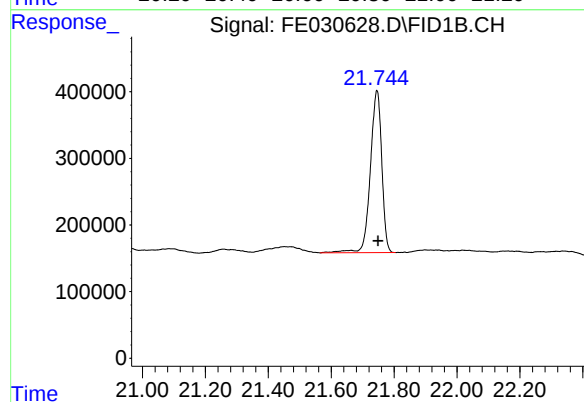
R.T.: 20.102 min
Delta R.T.: -0.004 min
Response: 7616531
Conc: 26.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.836 min
Delta R.T.: -0.005 min
Response: 6520775
Conc: 24.86 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.745 min
Delta R.T.: -0.003 min
Response: 6139613
Conc: 23.71 ug/ml