

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071720\
 Data File : FE032403.D
 Signal(s) : FID1B.CH
 Acq On : 17 Jul 2020 17:41
 Operator : DD\AJ
 Sample : PB130284BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 18 00:23:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Quant Title :
 QLast Update : Wed Jul 08 12:04:06 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...	14.737	5912831	19.436 ug/ml
Target Compounds			
1) N-OCTANE	2.423	5695363	16.935 ug/ml
2) N-DECANE	4.483	6956919	20.004 ug/ml
3) N-DODECANE	6.497	7032128	20.151 ug/ml
4) N-TETRADECANE	8.291	6958715	20.024 ug/ml
5) N-HEXADECANE	9.891	6930115	19.877 ug/ml
6) N-OCTADECANE	11.332	6968073	19.705 ug/ml
7) N-EICOSANE	12.642	6873111	19.543 ug/ml
8) N-DOCOSANE	13.838	6739038	19.178 ug/ml
10) N-TETRACOSANE	14.941	6651138	18.790 ug/ml
11) N-HEXACOSANE	15.961	6393234	18.219 ug/ml
12) N-OCTACOSANE	16.909	6263112	17.808 ug/ml
13) N-TRIACONTANE	17.796	6153476	17.501 ug/ml
14) N-DOTRIACONTANE	18.628	5765486	17.327 ug/ml
15) N-TETRATRIACONTANE	19.409	4937286	17.591 ug/ml
16) N-HEXATRIACONTANE	20.147	3797911	17.570 ug/ml
17) N-OCTATRIACONTANE	20.895	3535098	20.077 ug/ml
18) N-TETRACONTANE	21.839	2786070	16.938 ug/ml

(f)=RT Delta > 1/2 Window

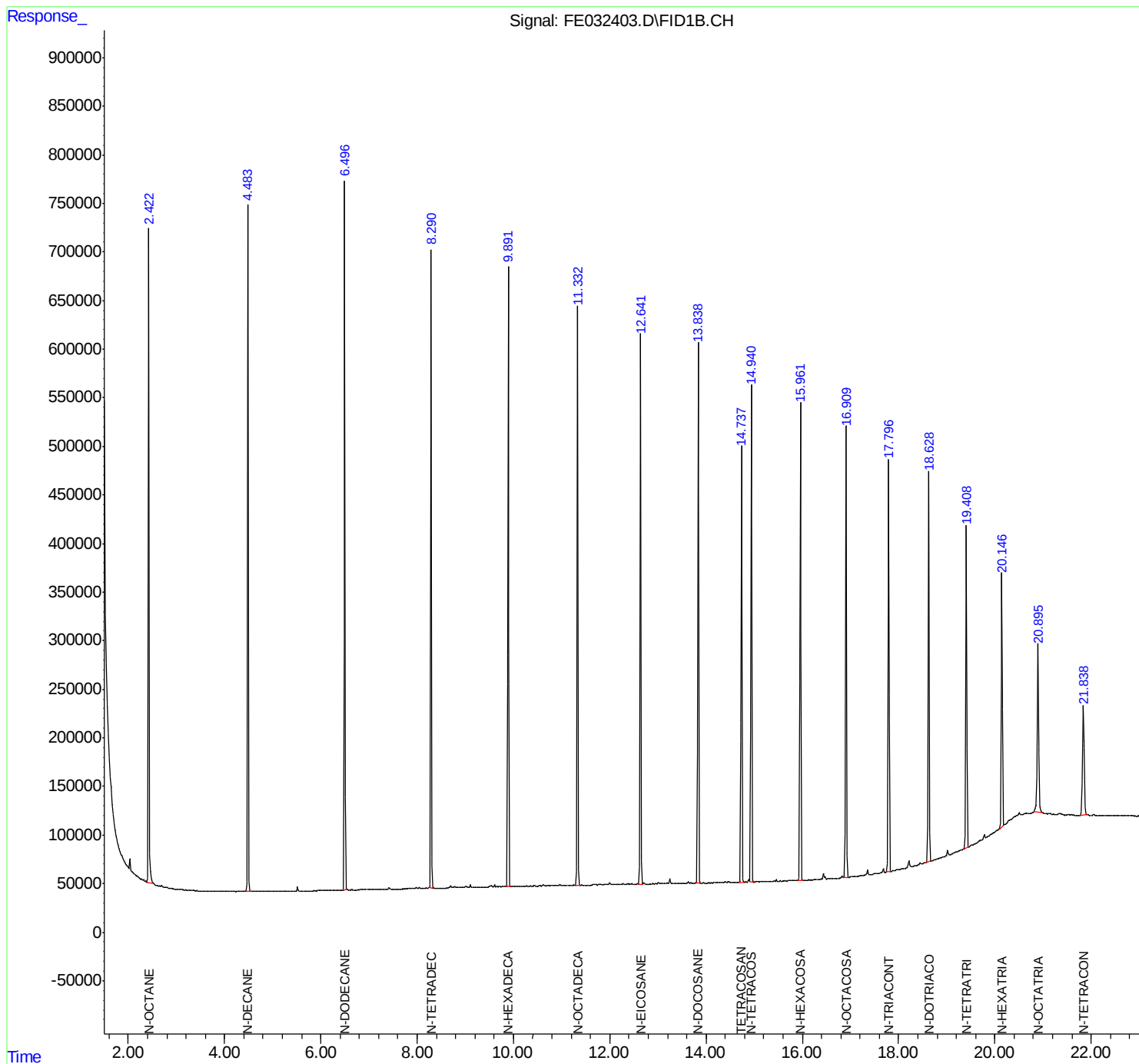
(m)=manual int.

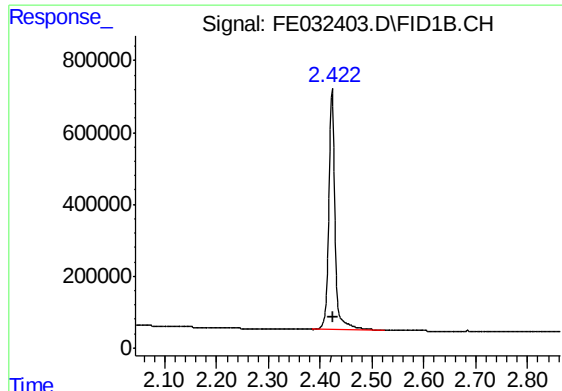
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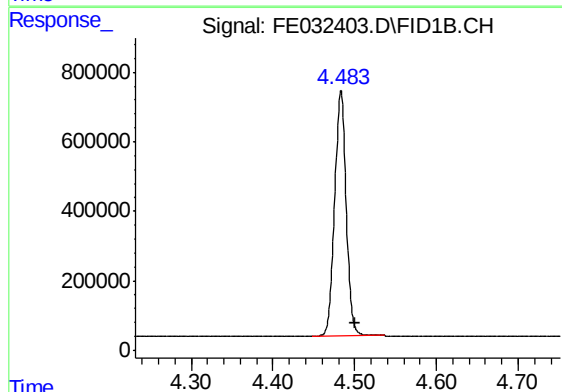




#1 N-OCTANE

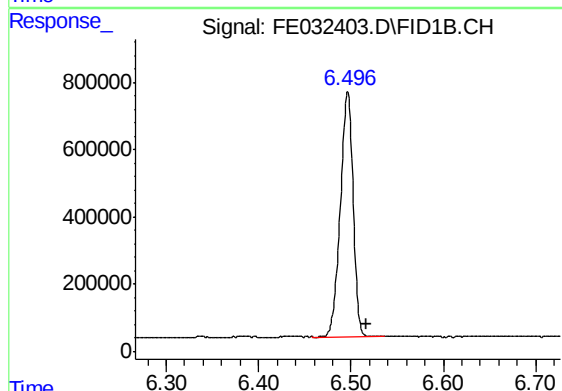
R.T.: 2.423 min
Delta R.T.: -0.001 min
Response: 5695363
Conc: 16.94 ug/ml

Instrument :
FID_E
ClientSampleId :



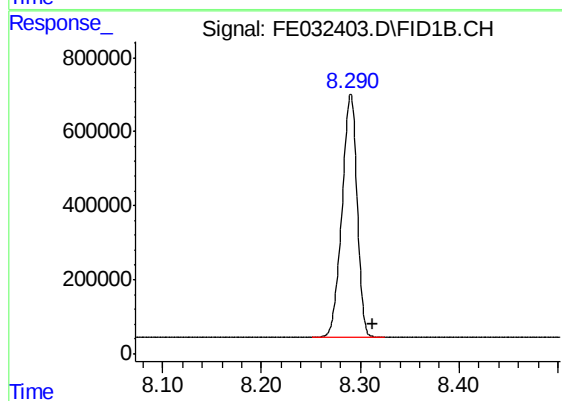
#2 N-DECANE

R.T.: 4.483 min
Delta R.T.: -0.017 min
Response: 6956919
Conc: 20.00 ug/ml



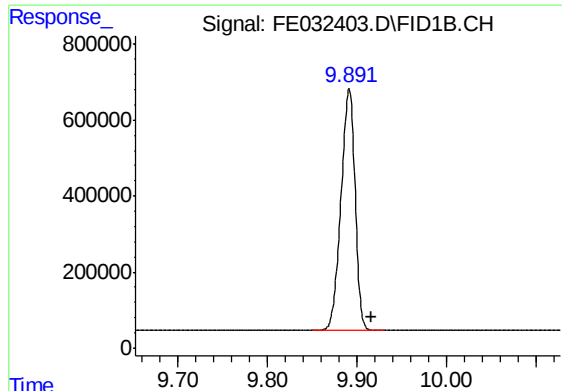
#3 N-DODECANE

R.T.: 6.497 min
Delta R.T.: -0.021 min
Response: 7032128
Conc: 20.15 ug/ml



#4 N-TETRADECANE

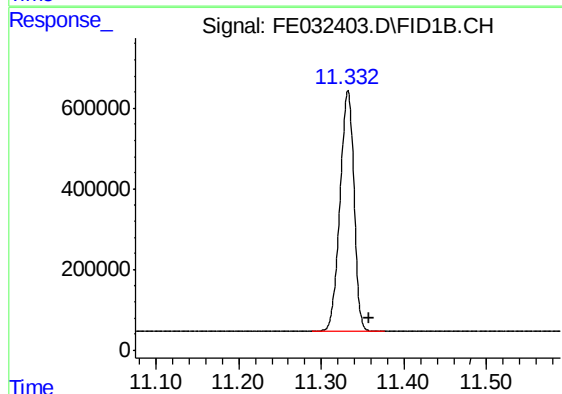
R.T.: 8.291 min
Delta R.T.: -0.023 min
Response: 6958715
Conc: 20.02 ug/ml



#5 N-HEXADECANE

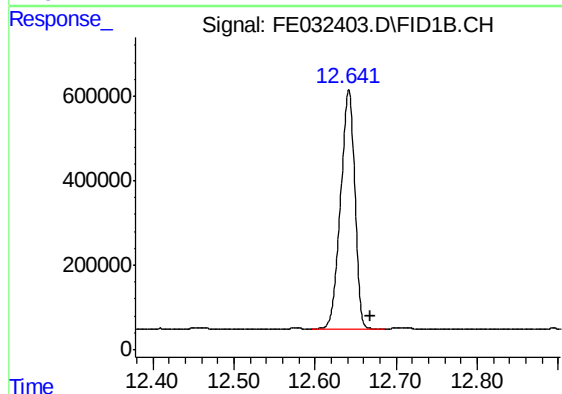
R.T.: 9.891 min
Delta R.T.: -0.025 min
Response: 6930115
Conc: 19.88 ug/ml

Instrument :
FID_E
ClientSampleId :



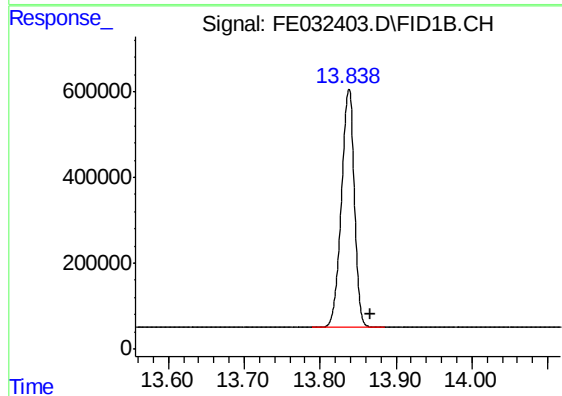
#6 N-OCTADECANE

R.T.: 11.332 min
Delta R.T.: -0.026 min
Response: 6968073
Conc: 19.70 ug/ml



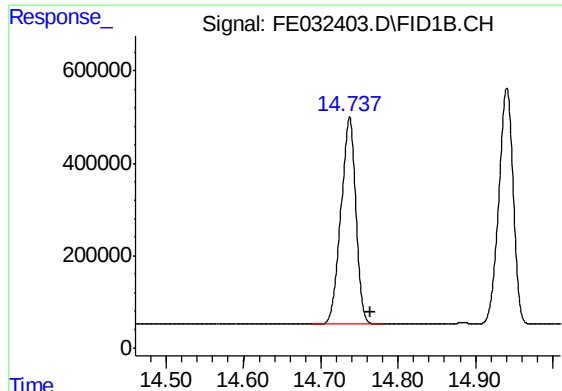
#7 N-EICOSANE

R.T.: 12.642 min
Delta R.T.: -0.026 min
Response: 6873111
Conc: 19.54 ug/ml



#8 N-DOCOSANE

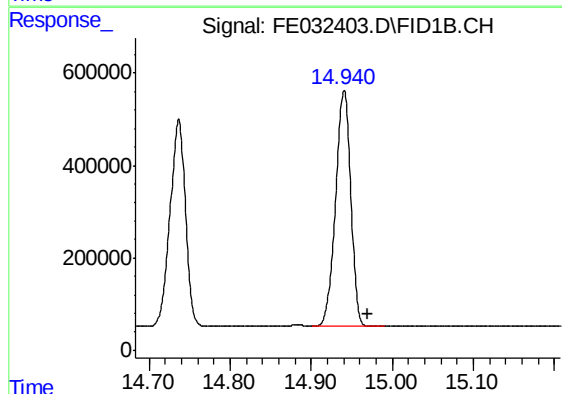
R.T.: 13.838 min
Delta R.T.: -0.028 min
Response: 6739038
Conc: 19.18 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

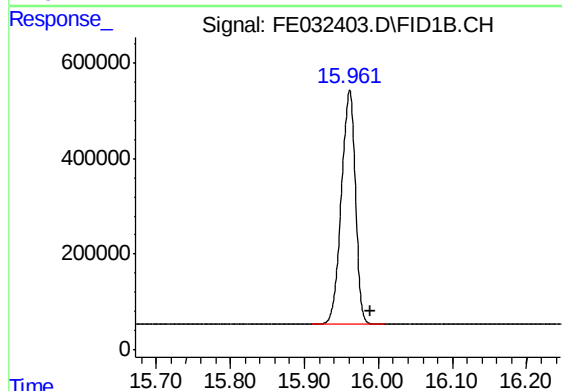
R.T.: 14.737 min
Delta R.T.: -0.027 min
Response: 5912831
Conc: 19.44 ug/ml

Instrument :
FID_E
ClientSampleId :



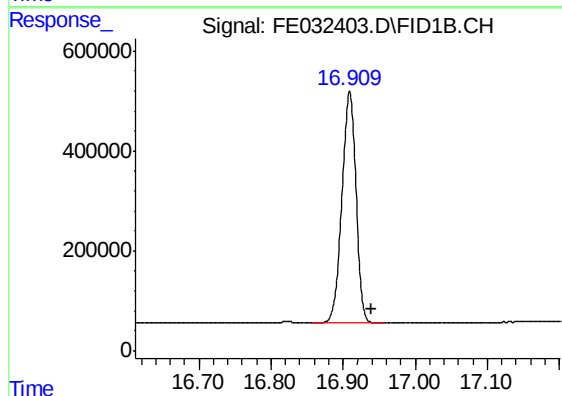
#10 N-TETRACOSANE

R.T.: 14.941 min
Delta R.T.: -0.029 min
Response: 6651138
Conc: 18.79 ug/ml



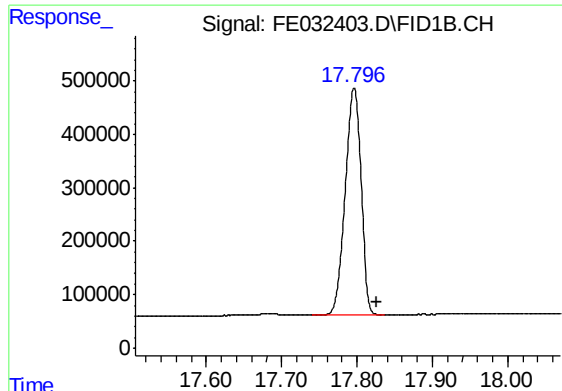
#11 N-HEXACOSANE

R.T.: 15.961 min
Delta R.T.: -0.029 min
Response: 6393234
Conc: 18.22 ug/ml



#12 N-OCTACOSANE

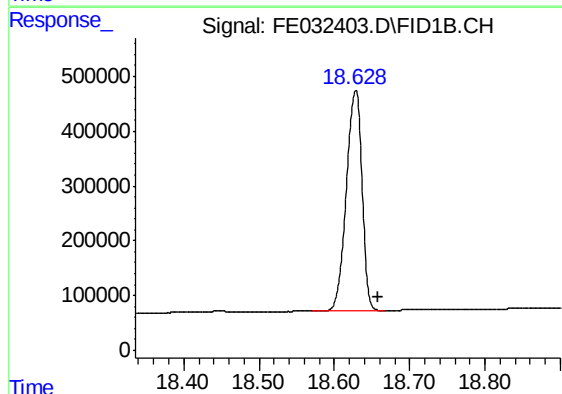
R.T.: 16.909 min
Delta R.T.: -0.030 min
Response: 6263112
Conc: 17.81 ug/ml



#13 N-TRIACONTANE

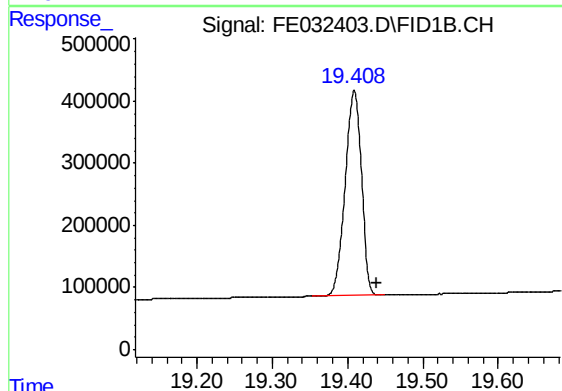
R.T.: 17.796 min
Delta R.T.: -0.031 min
Response: 6153476
Conc: 17.50 ug/ml

Instrument :
FID_E
ClientSampleId :



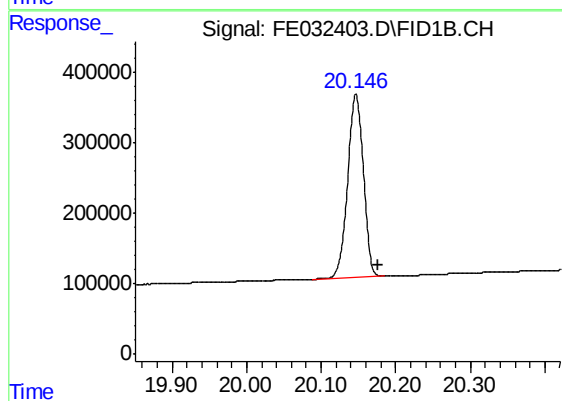
#14 N-DOTRIACONTANE

R.T.: 18.628 min
Delta R.T.: -0.029 min
Response: 5765486
Conc: 17.33 ug/ml



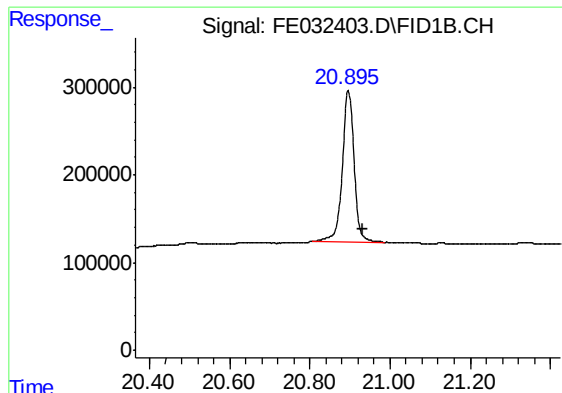
#15 N-TETRATRIACONTANE

R.T.: 19.409 min
Delta R.T.: -0.030 min
Response: 4937286
Conc: 17.59 ug/ml



#16 N-HEXATRIACONTANE

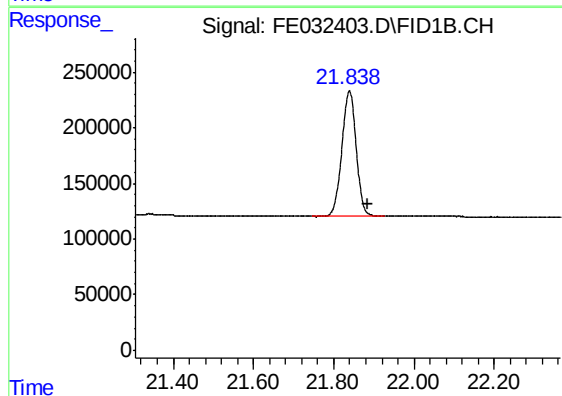
R.T.: 20.147 min
Delta R.T.: -0.029 min
Response: 3797911
Conc: 17.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.895 min
Delta R.T.: -0.036 min
Response: 3535098
Conc: 20.08 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.839 min
Delta R.T.: -0.044 min
Response: 2786070
Conc: 16.94 ug/ml