

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052820\
 Data File : FE032090.D
 Signal(s) : FID1B.CH
 Acq On : 28 May 2020 16:32
 Operator : DD\AJ
 Sample : PB129157BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB129157BS

Integration File: autoint1.e
 Quant Time: May 29 01:01:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:58:31 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...	14.356	8545318	22.047 ug/ml
Target Compounds			
1) N-OCTANE	2.133	7194273	17.775 ug/ml
2) N-DECANE	4.124	8567786	21.492 ug/ml
3) N-DODECANE	6.122	8158086	20.183 ug/ml
4) N-TETRADECANE	7.912	9596760	22.979 ug/ml
5) N-HEXADECANE	9.510	9567222	22.363 ug/ml
6) N-OCTADECANE	10.949	9948617	22.178 ug/ml
7) N-EICOSANE	12.259	9761088	22.010 ug/ml
8) N-DOCOSANE	13.457	9796429	21.858 ug/ml
10) N-TETRACOSANE	14.561	9749328	22.025 ug/ml
11) N-HEXACOSANE	15.582	9386430	21.453 ug/ml
12) N-OCTACOSANE	16.534	9206898	21.202 ug/ml
13) N-TRIACONTANE	17.420	9038340	20.800 ug/ml
14) N-DOTRIACONTANE	18.255	8285690	19.868 ug/ml
15) N-TETRATRIACONTANE	19.039	7065512	17.875 ug/ml
16) N-HEXATRIACONTANE	19.780	5836802	15.706 ug/ml
17) N-OCTATRIACONTANE	20.481	5153809	15.329 ug/ml
18) N-TETRACONTANE	21.283	5147774	15.214 ug/ml

(f)=RT Delta > 1/2 Window

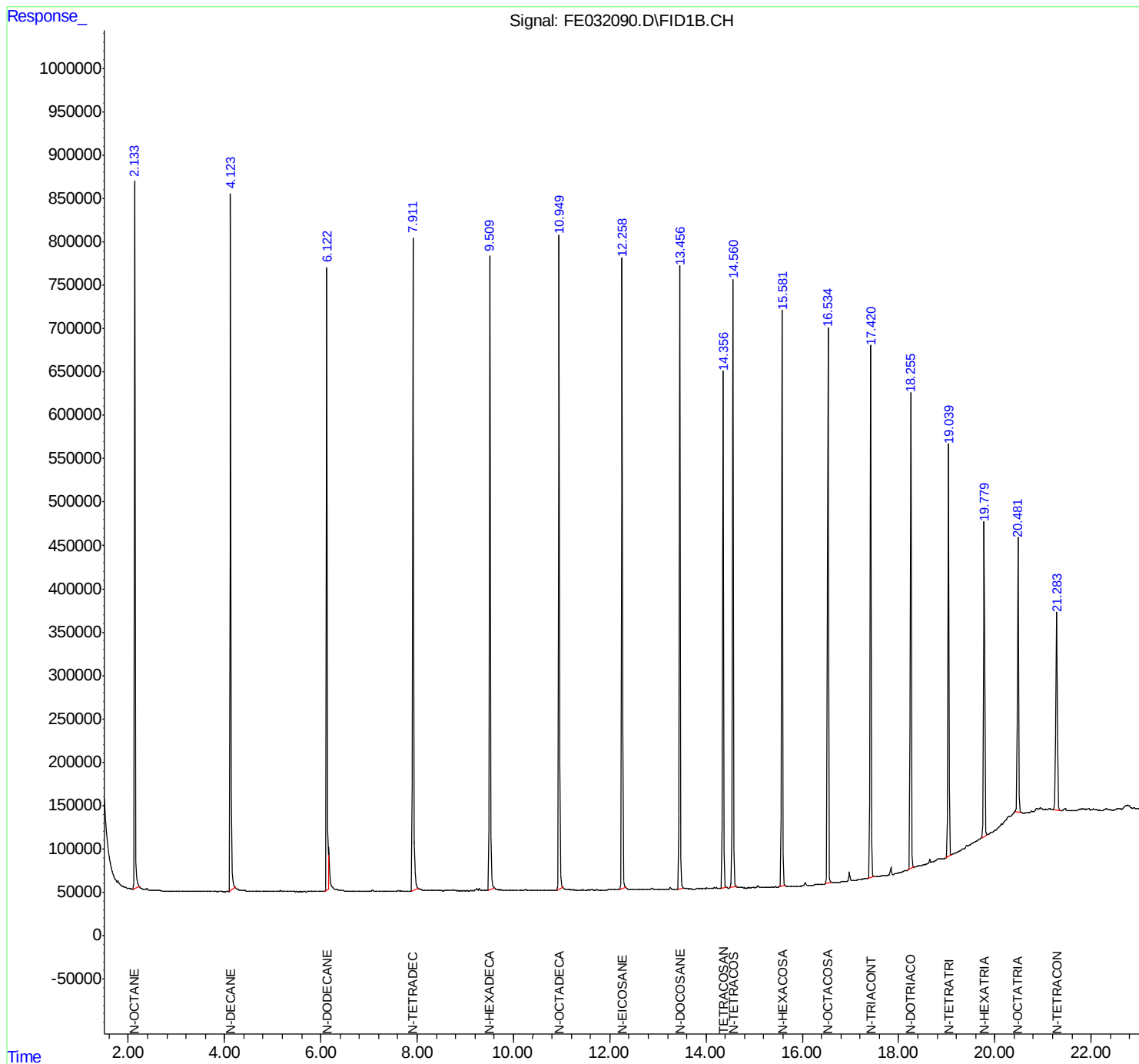
(m)=manual int.

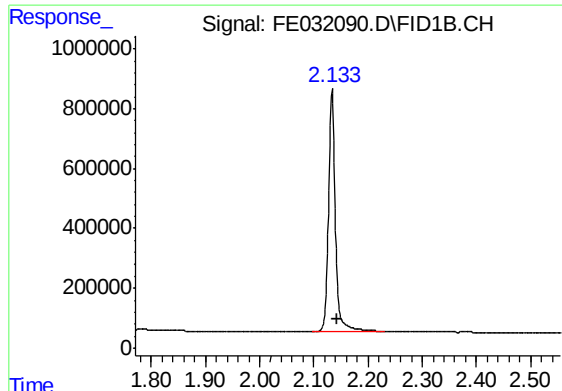
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Signal Info : 20mx0.18mmx0.18um

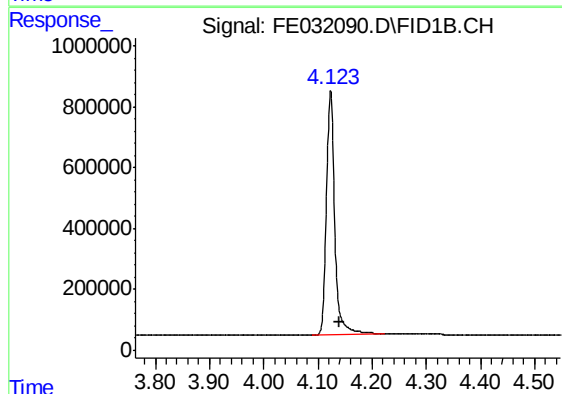




#1 N-OCTANE

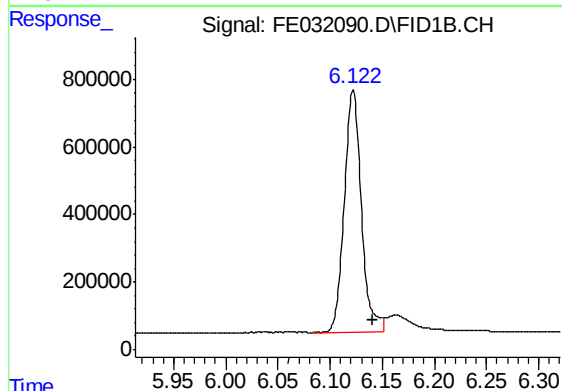
R.T.: 2.133 min
Delta R.T.: -0.011 min
Response: 7194273
Conc: 17.78 ug/ml

Instrument :
FID_E
ClientSampleId :
PB129157BS



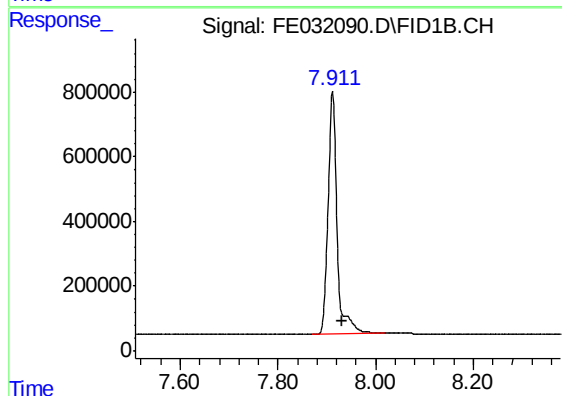
#2 N-DECANE

R.T.: 4.124 min
Delta R.T.: -0.017 min
Response: 8567786
Conc: 21.49 ug/ml



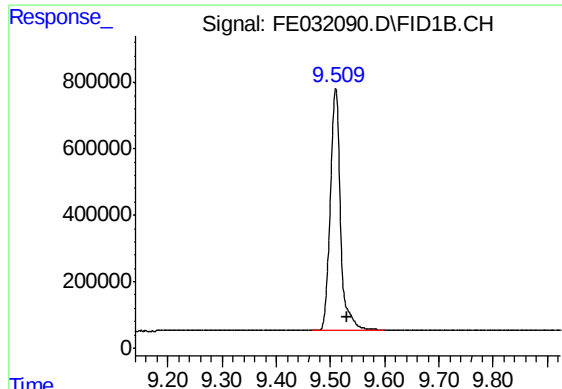
#3 N-DODECANE

R.T.: 6.122 min
Delta R.T.: -0.019 min
Response: 8158086
Conc: 20.18 ug/ml



#4 N-TETRADECANE

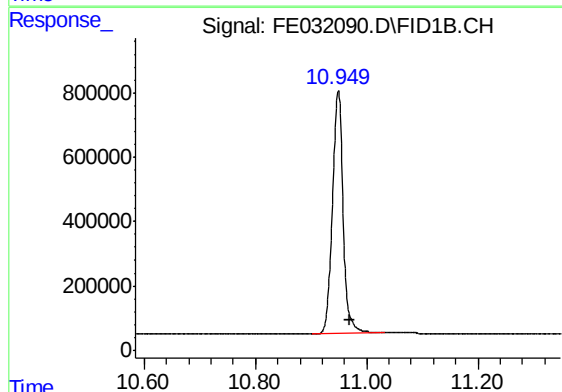
R.T.: 7.912 min
Delta R.T.: -0.020 min
Response: 9596760
Conc: 22.98 ug/ml



#5 N-HEXADECANE

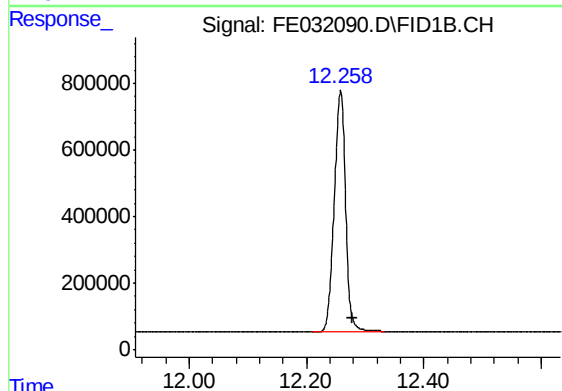
R.T.: 9.510 min
Delta R.T.: -0.020 min
Response: 9567222
Conc: 22.36 ug/ml

Instrument :
FID_E
ClientSampleId :
PB129157BS



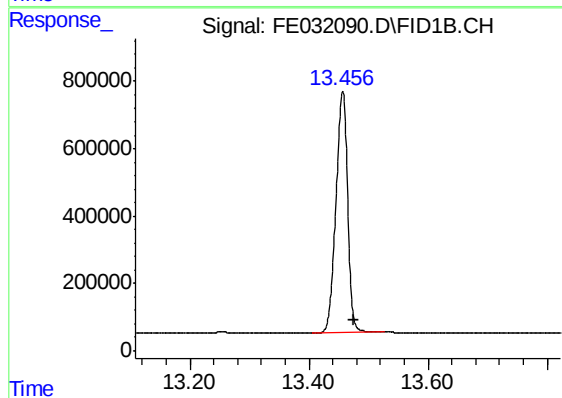
#6 N-OCTADECANE

R.T.: 10.949 min
Delta R.T.: -0.021 min
Response: 9948617
Conc: 22.18 ug/ml



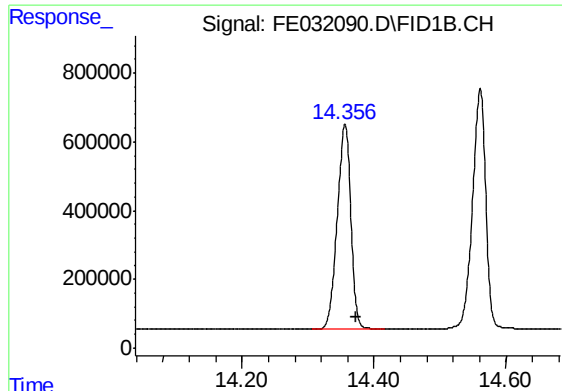
#7 N-EICOSANE

R.T.: 12.259 min
Delta R.T.: -0.019 min
Response: 9761088
Conc: 22.01 ug/ml



#8 N-DOCOSANE

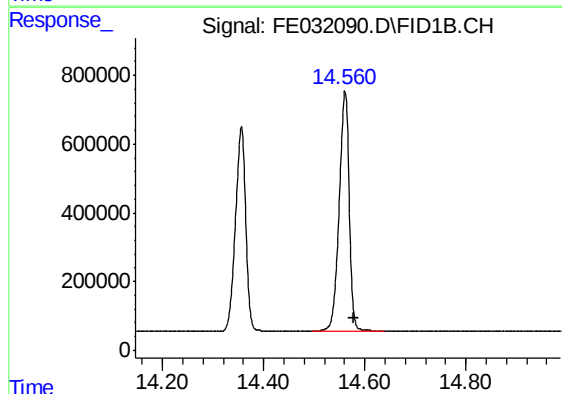
R.T.: 13.457 min
Delta R.T.: -0.018 min
Response: 9796429
Conc: 21.86 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

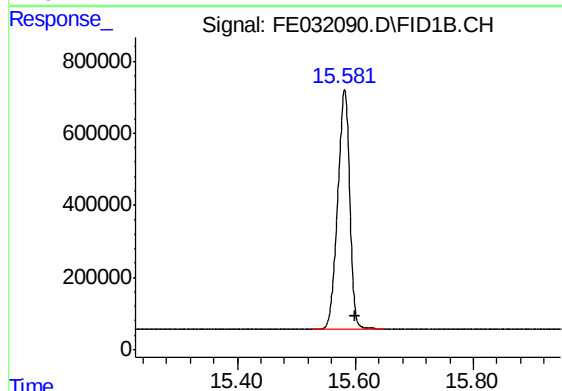
R.T.: 14.356 min
Delta R.T.: -0.017 min
Response: 8545318
Conc: 22.05 ug/ml

Instrument :
FID_E
ClientSampleId :
PB129157BS



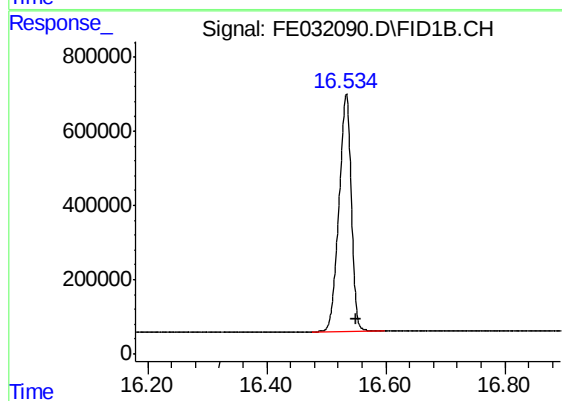
#10 N-TETRACOSANE

R.T.: 14.561 min
Delta R.T.: -0.018 min
Response: 9749328
Conc: 22.03 ug/ml



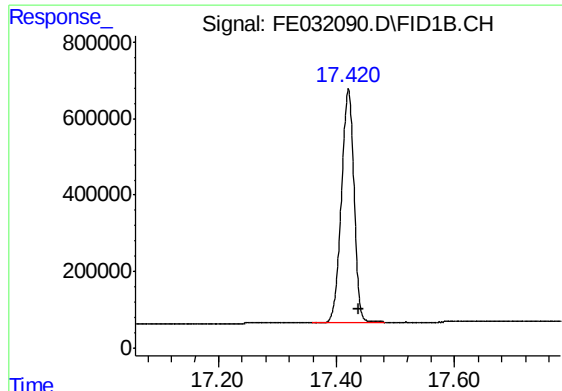
#11 N-HEXACOSANE

R.T.: 15.582 min
Delta R.T.: -0.017 min
Response: 9386430
Conc: 21.45 ug/ml



#12 N-OCTACOSANE

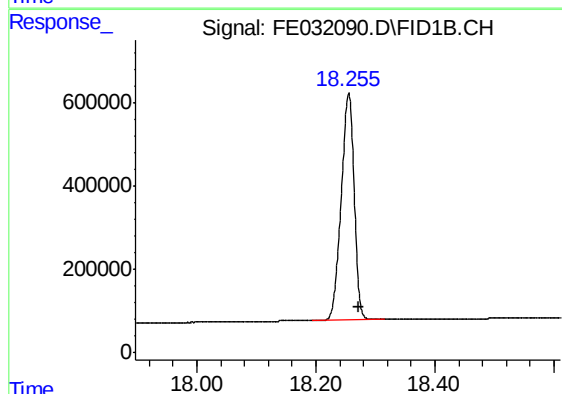
R.T.: 16.534 min
Delta R.T.: -0.016 min
Response: 9206898
Conc: 21.20 ug/ml



#13 N-TRIACONTANE

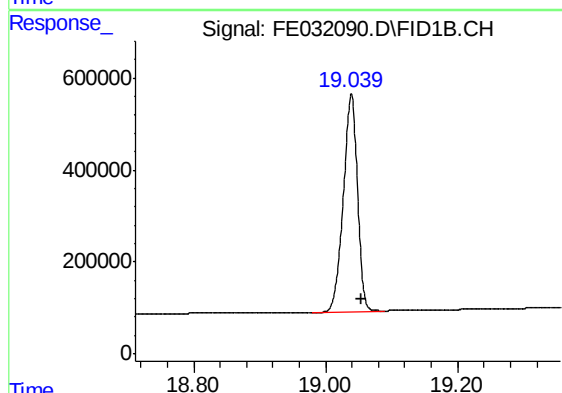
R.T.: 17.420 min
Delta R.T.: -0.017 min
Response: 9038340
Conc: 20.80 ug/ml

Instrument :
FID_E
ClientSampleId :
PB129157BS



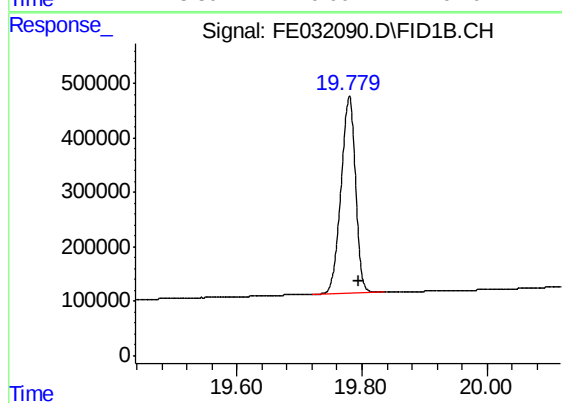
#14 N-DOTRIACONTANE

R.T.: 18.255 min
Delta R.T.: -0.016 min
Response: 8285690
Conc: 19.87 ug/ml



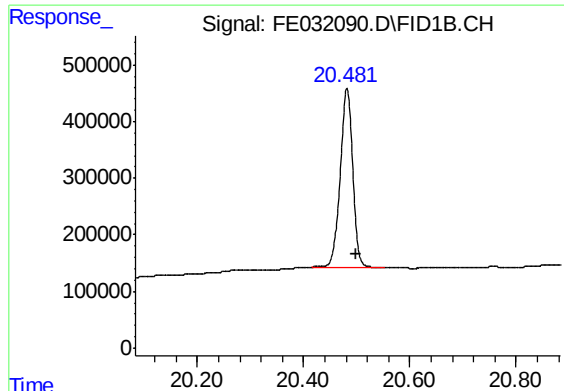
#15 N-TETRATRIACONTANE

R.T.: 19.039 min
Delta R.T.: -0.015 min
Response: 7065512
Conc: 17.88 ug/ml



#16 N-HEXATRIACONTANE

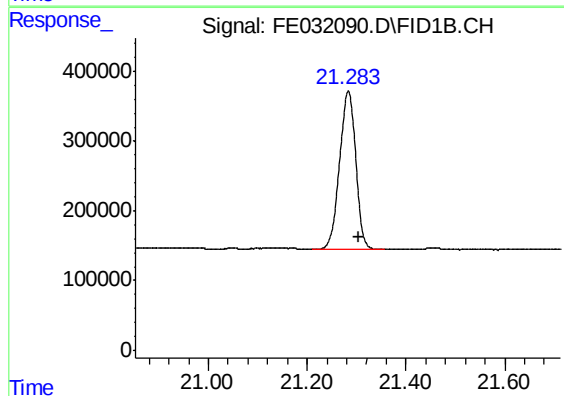
R.T.: 19.780 min
Delta R.T.: -0.015 min
Response: 5836802
Conc: 15.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.481 min
Delta R.T.: -0.017 min
Response: 5153809
Conc: 15.33 ug/ml

Instrument :
FID_E
ClientSampleId :
PB129157BS



#18 N-TETRACONTANE

R.T.: 21.283 min
Delta R.T.: -0.021 min
Response: 5147774
Conc: 15.21 ug/ml