

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050820\
 Data File : FE031940.D
 Signal(s) : FID1B.CH
 Acq On : 08 May 2020 15:19
 Operator : DD\AJ
 Sample : PB128740BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB128740BS

Integration File: autoint1.e
 Quant Time: May 09 02:21:00 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...	14.363	7978172	20.584 ug/ml
Target Compounds			
1) N-OCTANE	2.149	7218801	17.836 ug/ml
2) N-DECANE	4.134	8005843	20.082 ug/ml
3) N-DODECANE	6.132	7251962	17.941 ug/ml
4) N-TETRADECANE	7.922	8713923	20.865 ug/ml
5) N-HEXADECANE	9.519	8838035	20.659 ug/ml
6) N-OCTADECANE	10.957	9275394	20.677 ug/ml
7) N-EICOSANE	12.265	9164903	20.666 ug/ml
8) N-DOCOSANE	13.463	9240931	20.618 ug/ml
10) N-TETRACOSANE	14.566	9093460	20.544 ug/ml
11) N-HEXACOSANE	15.587	8967965	20.497 ug/ml
12) N-OCTACOSANE	16.536	8938042	20.583 ug/ml
13) N-TRIACONTANE	17.425	8916097	20.519 ug/ml
14) N-DOTRIACONTANE	18.257	8748382	20.978 ug/ml
15) N-TETRATRIACONTANE	19.041	8764278	22.173 ug/ml
16) N-HEXATRIACONTANE	19.782	9308073	25.047 ug/ml
17) N-OCTATRIACONTANE	20.486	8922005	26.537 ug/ml
18) N-TETRACONTANE	21.290	9262050	27.374 ug/ml

(f)=RT Delta > 1/2 Window

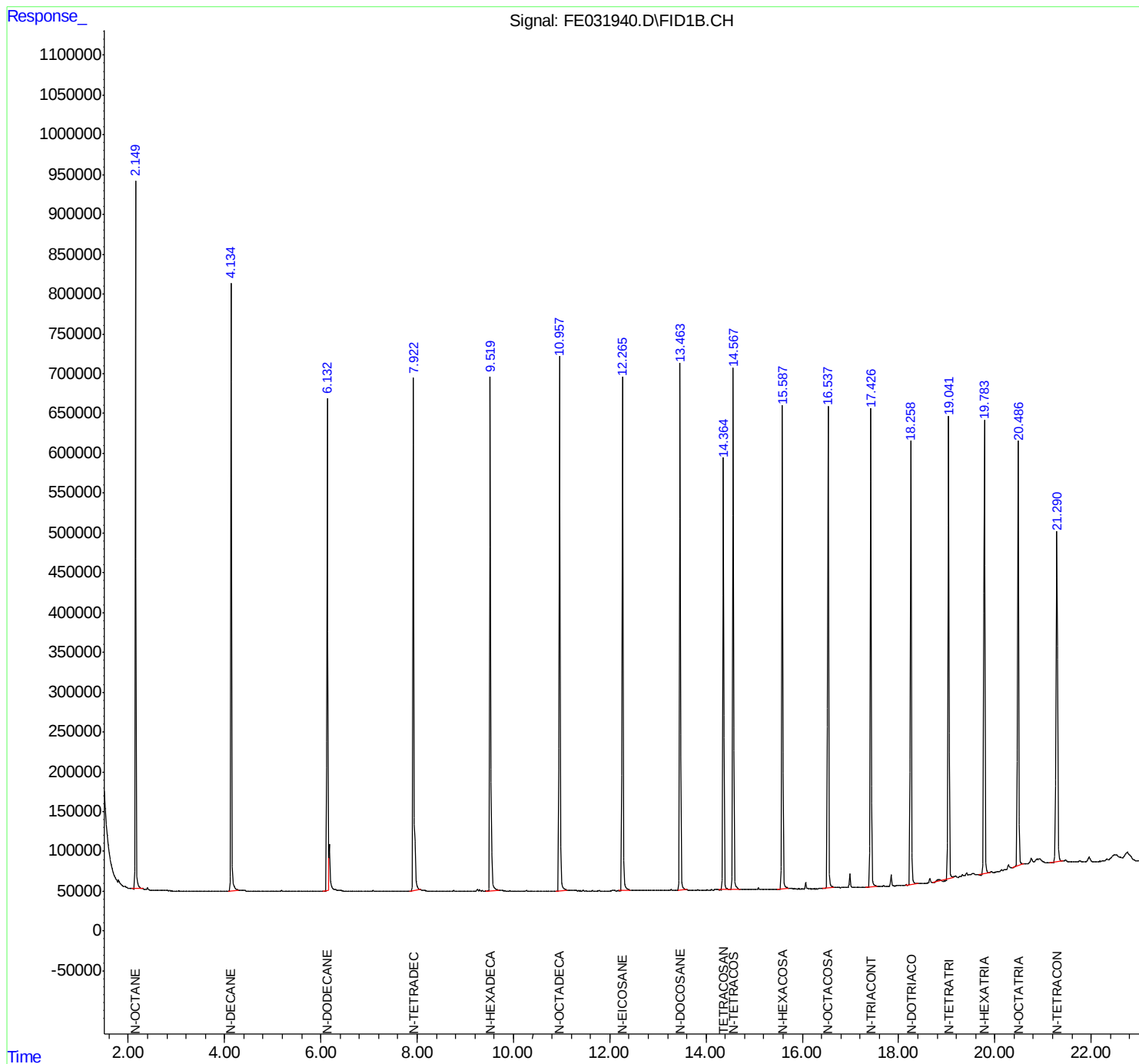
(m)=manual int.

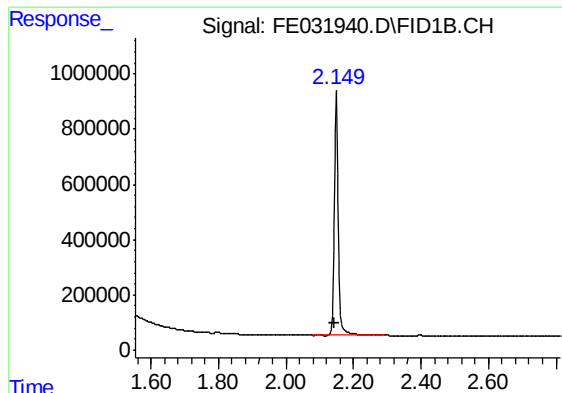
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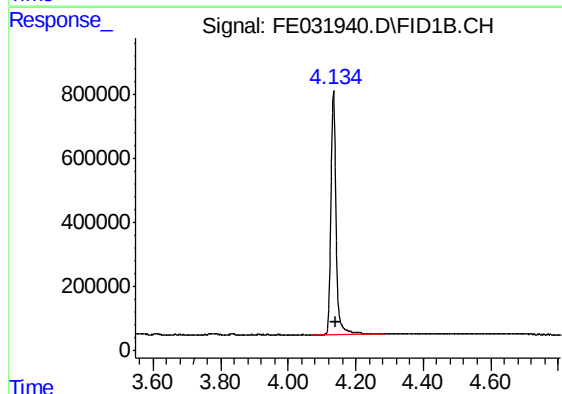




#1 N-OCTANE

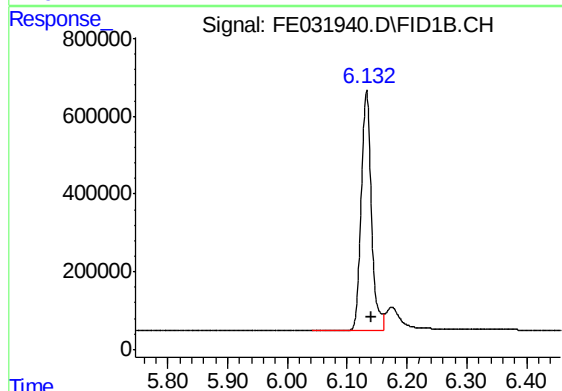
R.T.: 2.149 min
Delta R.T.: 0.005 min
Response: 7218801
Conc: 17.84 ug/ml

Instrument :
FID_E
ClientSampleId :
PB128740BS



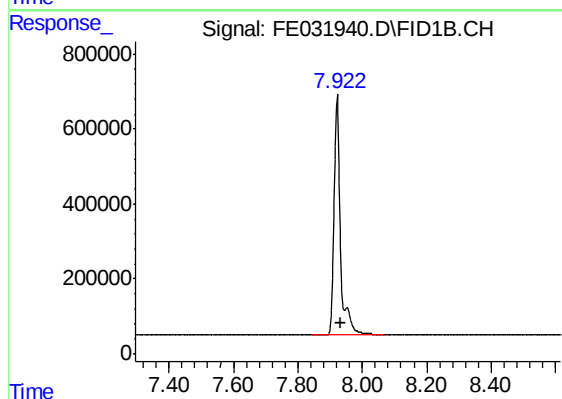
#2 N-DECANE

R.T.: 4.134 min
Delta R.T.: -0.006 min
Response: 8005843
Conc: 20.08 ug/ml



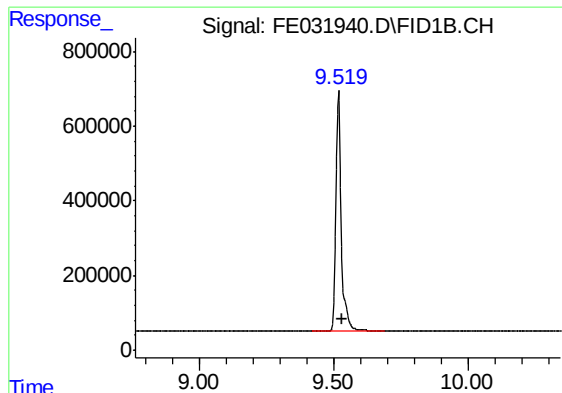
#3 N-DODECANE

R.T.: 6.132 min
Delta R.T.: -0.009 min
Response: 7251962
Conc: 17.94 ug/ml



#4 N-TETRADECANE

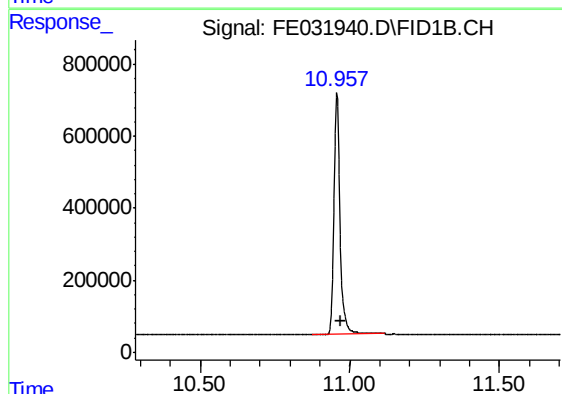
R.T.: 7.922 min
Delta R.T.: -0.010 min
Response: 8713923
Conc: 20.87 ug/ml



#5 N-HEXADECANE

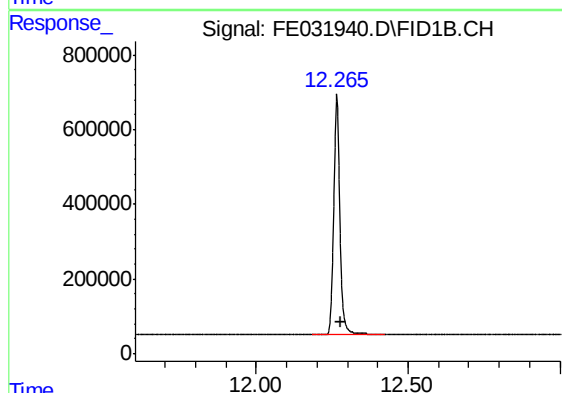
R.T.: 9.519 min
Delta R.T.: -0.011 min
Response: 8838035
Conc: 20.66 ug/ml

Instrument :
FID_E
ClientSampleId :
PB128740BS



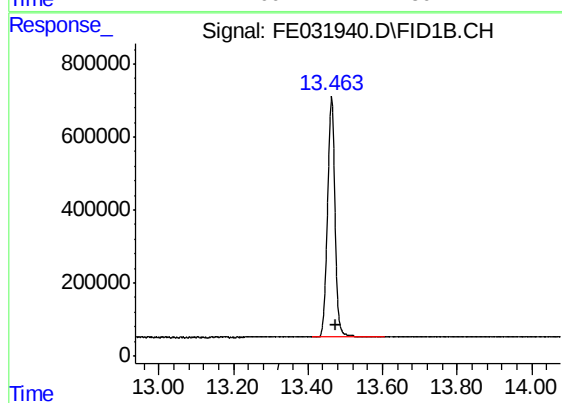
#6 N-OCTADECANE

R.T.: 10.957 min
Delta R.T.: -0.013 min
Response: 9275394
Conc: 20.68 ug/ml



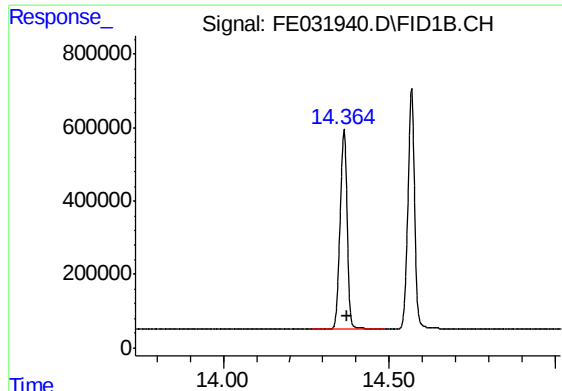
#7 N-EICOSANE

R.T.: 12.265 min
Delta R.T.: -0.012 min
Response: 9164903
Conc: 20.67 ug/ml



#8 N-DOCOSANE

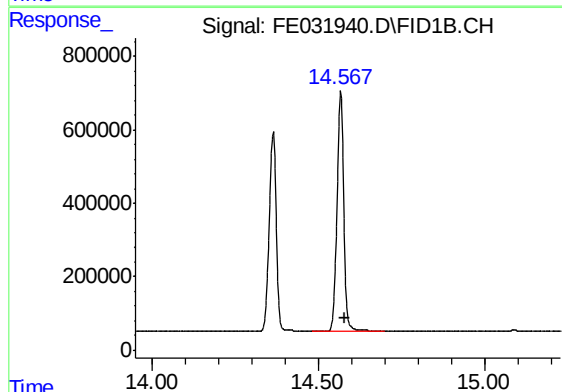
R.T.: 13.463 min
Delta R.T.: -0.012 min
Response: 9240931
Conc: 20.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

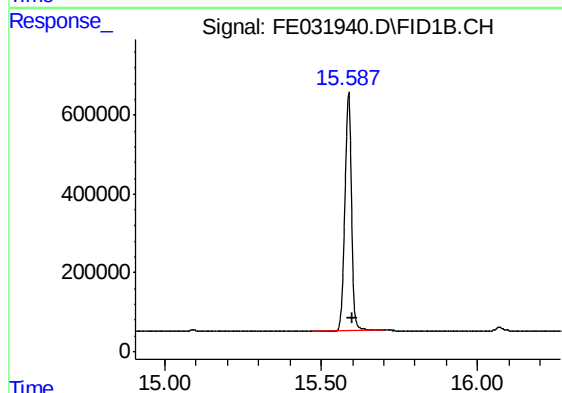
R.T.: 14.363 min
Delta R.T.: -0.010 min
Response: 7978172
Conc: 20.58 ug/ml

Instrument :
FID_E
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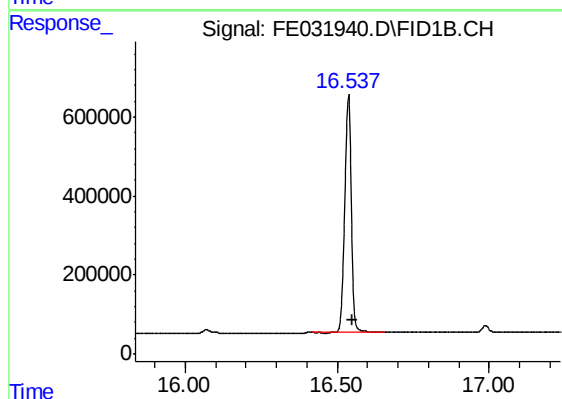
#10 N-TETRACOSANE

R.T.: 14.566 min
Delta R.T.: -0.013 min
Response: 9093460
Conc: 20.54 ug/ml



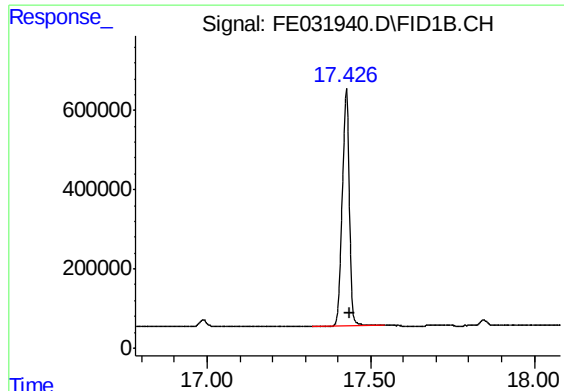
#11 N-HEXACOSANE

R.T.: 15.587 min
Delta R.T.: -0.012 min
Response: 8967965
Conc: 20.50 ug/ml



#12 N-OCTACOSANE

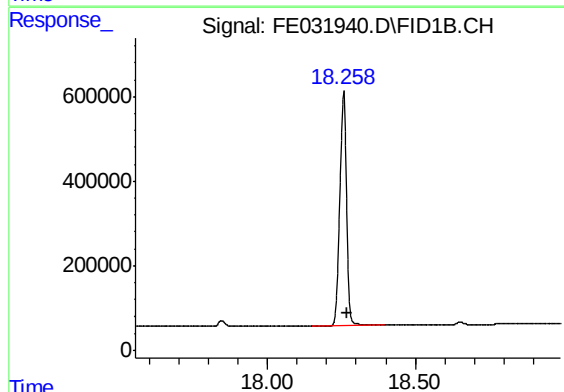
R.T.: 16.536 min
Delta R.T.: -0.014 min
Response: 8938042
Conc: 20.58 ug/ml



#13 N-TRIACONTANE

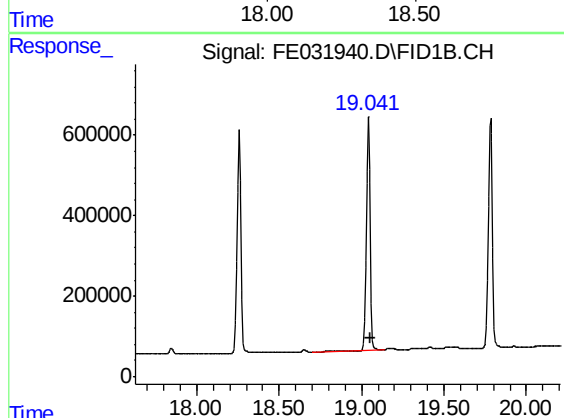
R.T.: 17.425 min
Delta R.T.: -0.013 min
Response: 8916097
Conc: 20.52 ug/ml

Instrument :
FID_E
ClientSampleId :
PB128740BS



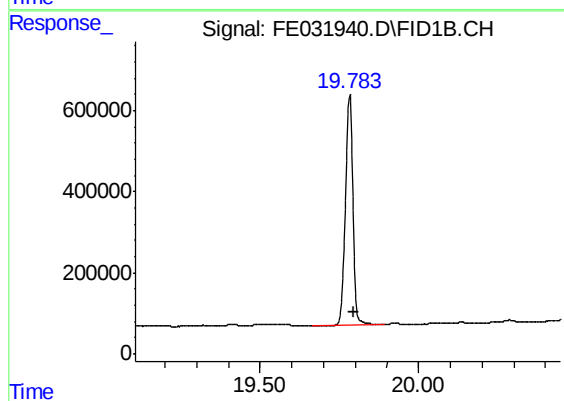
#14 N-DOTRIACONTANE

R.T.: 18.257 min
Delta R.T.: -0.014 min
Response: 8748382
Conc: 20.98 ug/ml



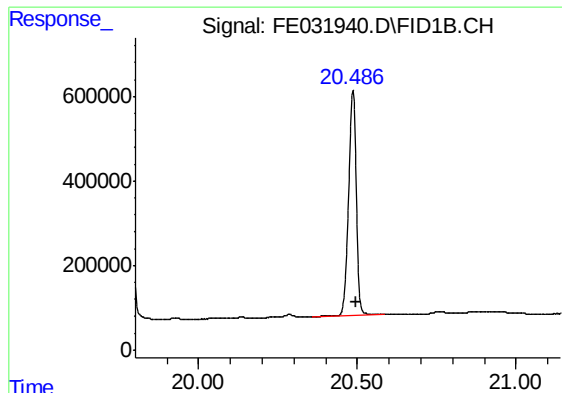
#15 N-TETRATRIACONTANE

R.T.: 19.041 min
Delta R.T.: -0.013 min
Response: 8764278
Conc: 22.17 ug/ml



#16 N-HEXATRIACONTANE

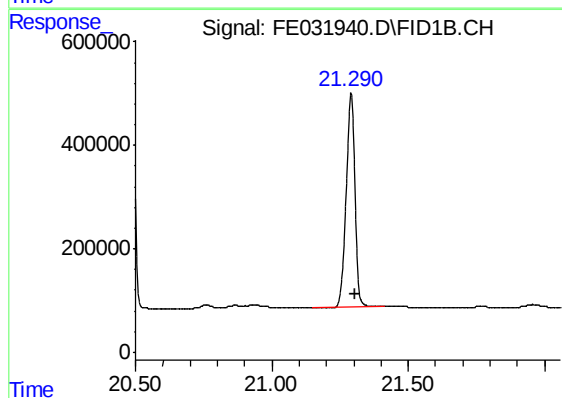
R.T.: 19.782 min
Delta R.T.: -0.013 min
Response: 9308073
Conc: 25.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.486 min
Delta R.T.: -0.012 min
Response: 8922005
Conc: 26.54 ug/ml

Instrument :
FID_E
ClientSampleId :
PB128740BS



#18 N-TETRACONTANE

R.T.: 21.290 min
Delta R.T.: -0.014 min
Response: 9262050
Conc: 27.37 ug/ml