

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082820\
 Data File : FE032627.D
 Signal(s) : FID1B.CH
 Acq On : 28 Aug 2020 15:21
 Operator : DD\AJ
 Sample : PB131262BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB131262BS

Integration File: autoint1.e
 Quant Time: Aug 31 00:54:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:46:52 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...	14.703	6387265	19.847 ug/ml
Target Compounds			
1) N-OCTANE	2.385	6824618	19.579 ug/ml
2) N-DECANE	4.448	7805285	21.738 ug/ml
3) N-DODECANE	6.462	7882634	21.807 ug/ml
4) N-TETRADECANE	8.257	7945926	22.001 ug/ml
5) N-HEXADECANE	9.857	7902936	21.664 ug/ml
6) N-OCTADECANE	11.298	7952200	21.407 ug/ml
7) N-EICOSANE	12.608	7807496	21.077 ug/ml
8) N-DOCOSANE	13.805	7653300	20.634 ug/ml
10) N-TETRACOSANE	14.908	7542267	20.145 ug/ml
11) N-HEXACOSANE	15.928	7260926	19.565 ug/ml
12) N-OCTACOSANE	16.876	7121718	19.118 ug/ml
13) N-TRIACONTANE	17.764	7013788	18.807 ug/ml
14) N-DOTRIACONTANE	18.593	6883572	19.534 ug/ml
15) N-TETRATRIACONTANE	19.380	7054471	23.883 ug/ml
16) N-HEXATRIACONTANE	20.119	6924279	30.714 ug/ml
17) N-OCTATRIACONTANE	20.867	6343615	34.830 ug/ml
18) N-TETRACONTANE	21.802	6451995	38.715 ug/ml

(f)=RT Delta > 1/2 Window

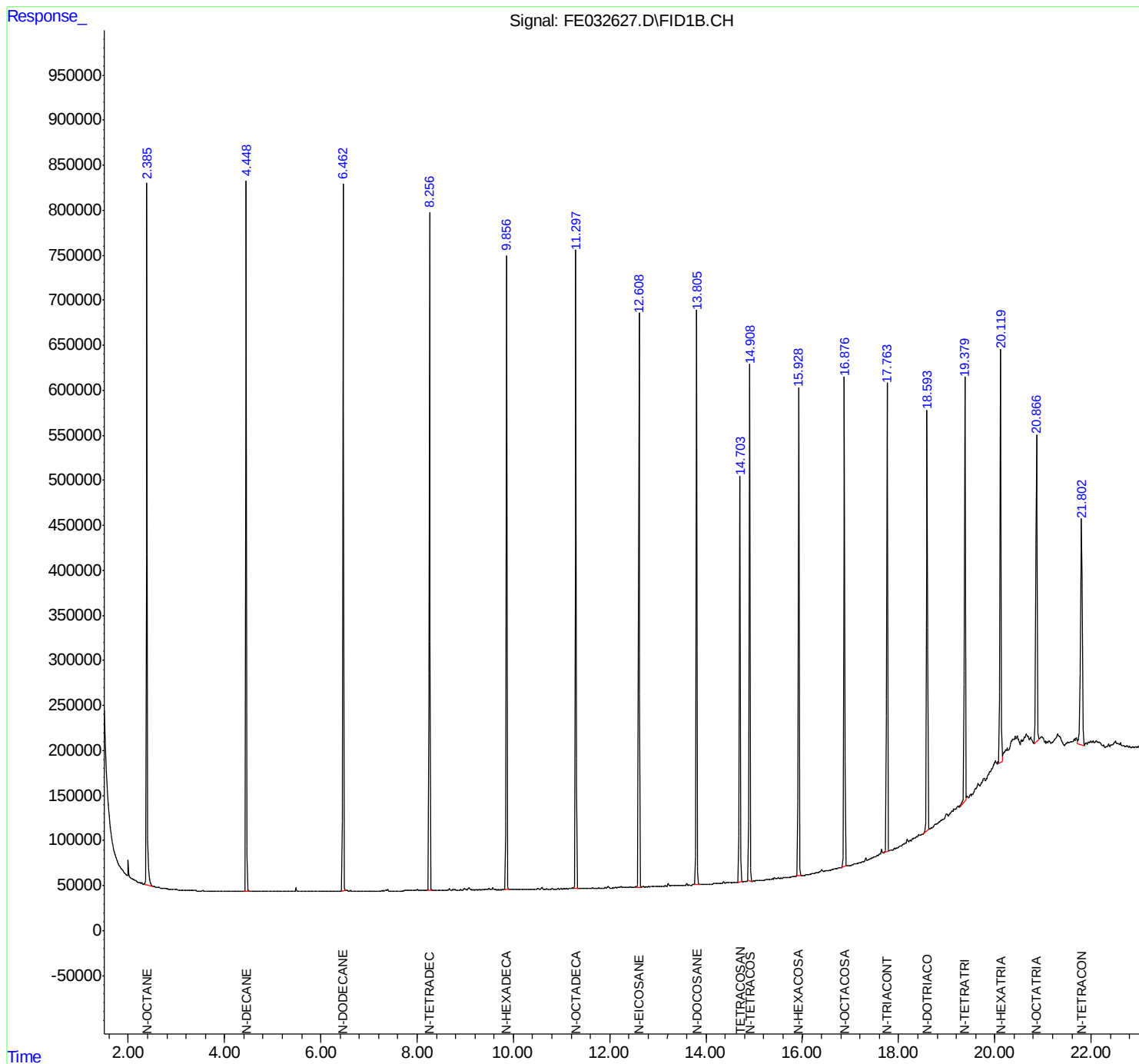
(m)=manual int.

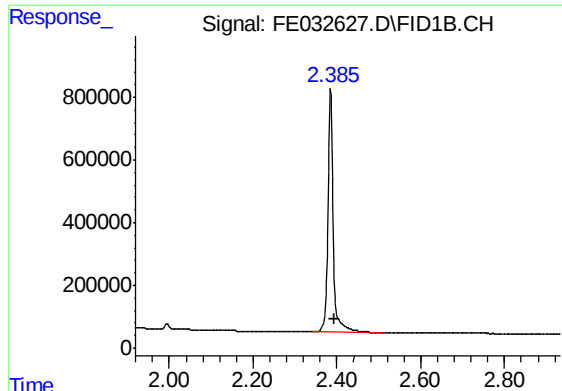
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082820\
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Integration File: autoint1.e
Quant Time: Aug 31 00:54:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
Quant Title :
QLast Update : Thu Aug 13 11:46:52 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

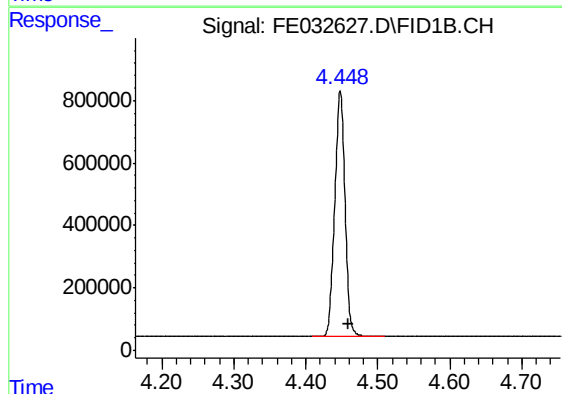




#1 N-OCTANE

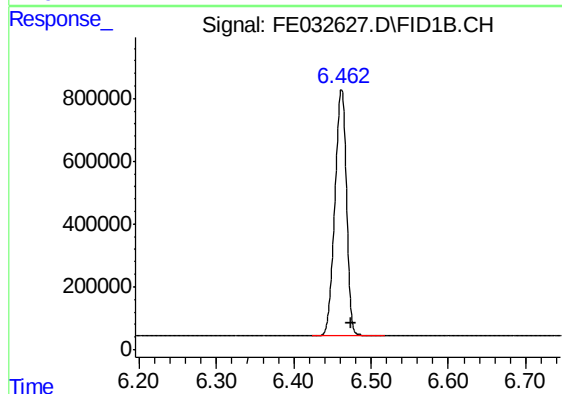
R.T.: 2.385 min
Delta R.T.: -0.009 min
Response: 6824618
Conc: 19.58 ug/ml

Instrument :
FID_E
ClientSampleId :
PB131262BS



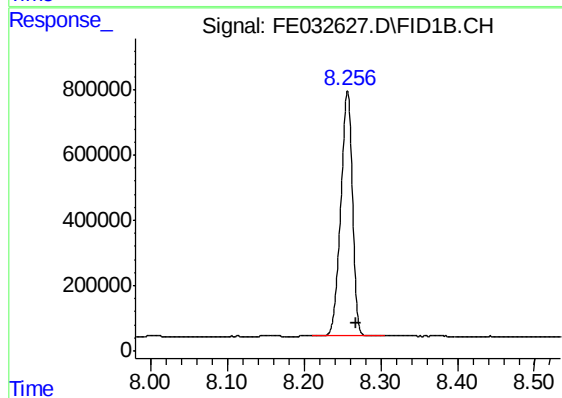
#2 N-DECANE

R.T.: 4.448 min
Delta R.T.: -0.012 min
Response: 7805285
Conc: 21.74 ug/ml



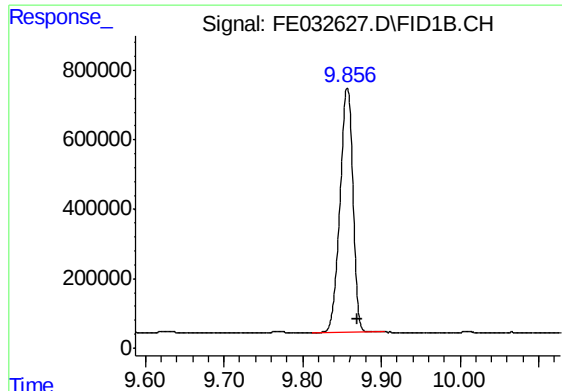
#3 N-DODECANE

R.T.: 6.462 min
Delta R.T.: -0.012 min
Response: 7882634
Conc: 21.81 ug/ml



#4 N-TETRADECANE

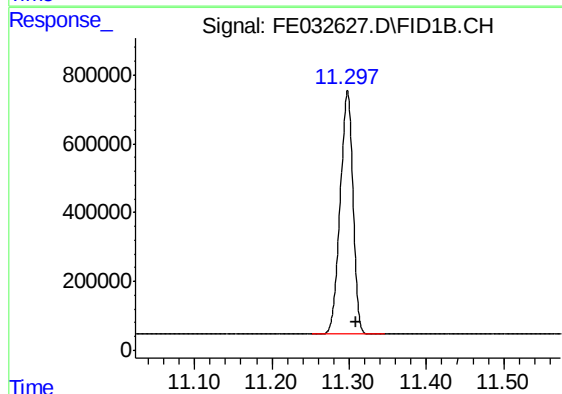
R.T.: 8.257 min
Delta R.T.: -0.012 min
Response: 7945926
Conc: 22.00 ug/ml



#5 N-HEXADECANE

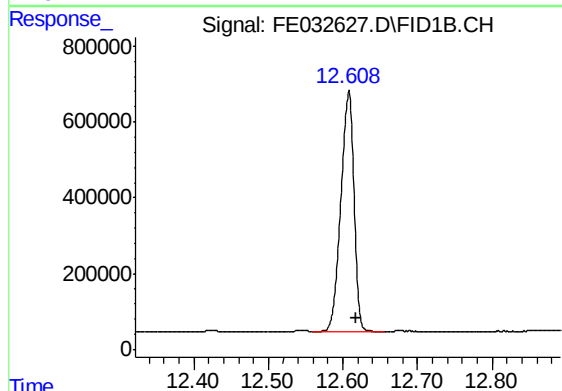
R.T.: 9.857 min
Delta R.T.: -0.012 min
Response: 7902936
Conc: 21.66 ug/ml

Instrument :
FID_E
ClientSampleId :
PB131262BS



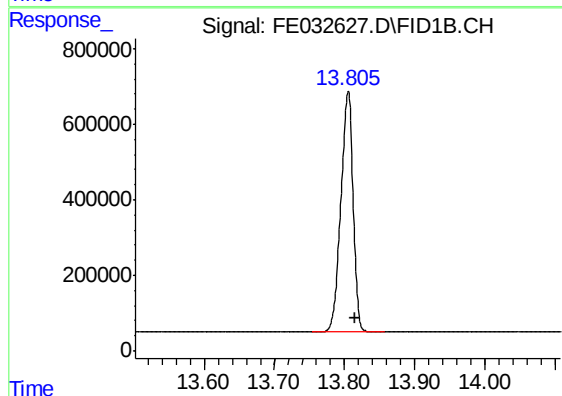
#6 N-OCTADECANE

R.T.: 11.298 min
Delta R.T.: -0.012 min
Response: 7952200
Conc: 21.41 ug/ml



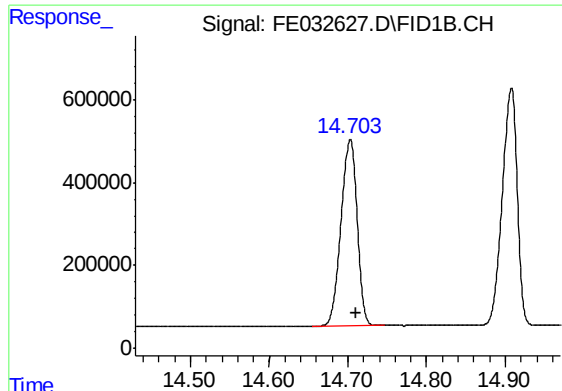
#7 N-EICOSANE

R.T.: 12.608 min
Delta R.T.: -0.010 min
Response: 7807496
Conc: 21.08 ug/ml



#8 N-DOCOSANE

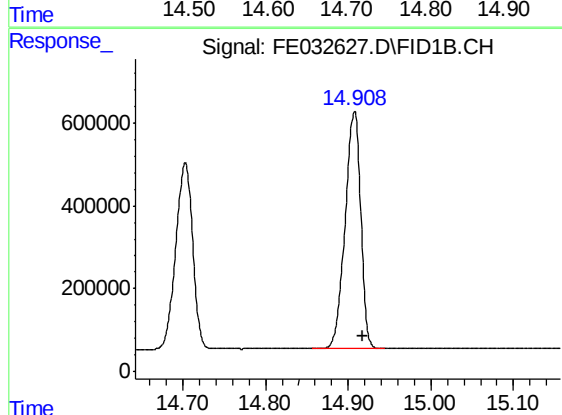
R.T.: 13.805 min
Delta R.T.: -0.009 min
Response: 7653300
Conc: 20.63 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

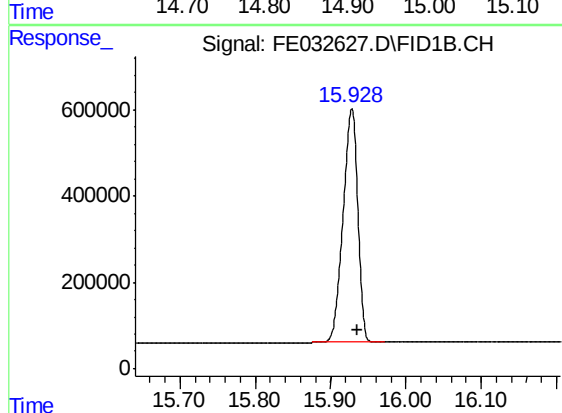
R.T.: 14.703 min
Delta R.T.: -0.008 min
Response: 6387265
Conc: 19.85 ug/ml

Instrument :
FID_E
ClientSampleId :
PB131262BS



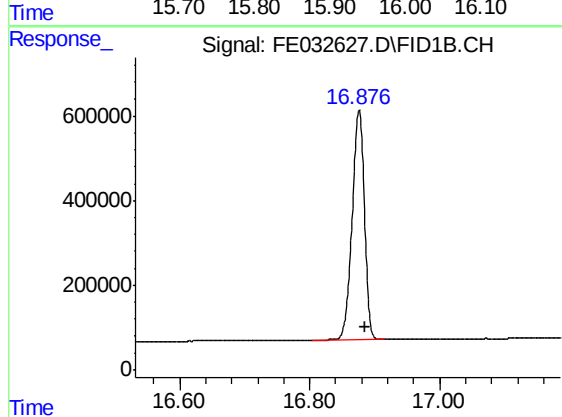
#10 N-TETRACOSANE

R.T.: 14.908 min
Delta R.T.: -0.010 min
Response: 7542267
Conc: 20.14 ug/ml



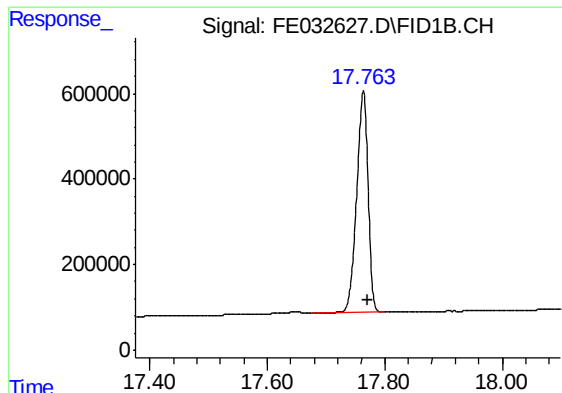
#11 N-HEXACOSANE

R.T.: 15.928 min
Delta R.T.: -0.007 min
Response: 7260926
Conc: 19.56 ug/ml



#12 N-OCTACOSANE

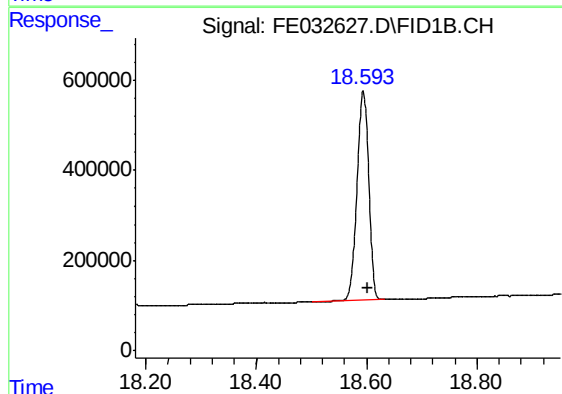
R.T.: 16.876 min
Delta R.T.: -0.009 min
Response: 7121718
Conc: 19.12 ug/ml



#13 N-TRIACONTANE

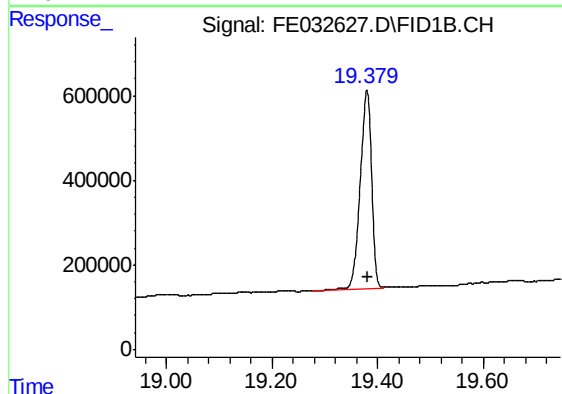
R.T.: 17.764 min
Delta R.T.: -0.007 min
Response: 7013788
Conc: 18.81 ug/ml

Instrument :
FID_E
ClientSampleId :
PB131262BS



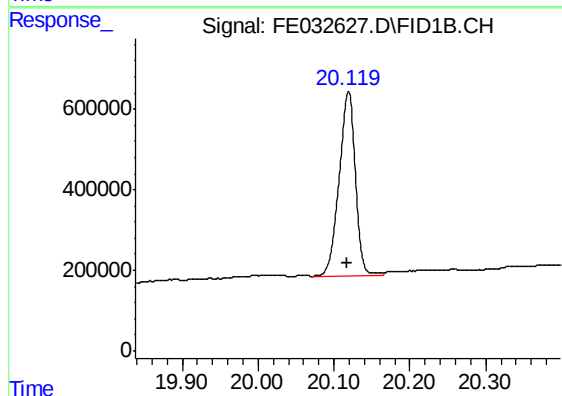
#14 N-DOTRIACONTANE

R.T.: 18.593 min
Delta R.T.: -0.008 min
Response: 6883572
Conc: 19.53 ug/ml



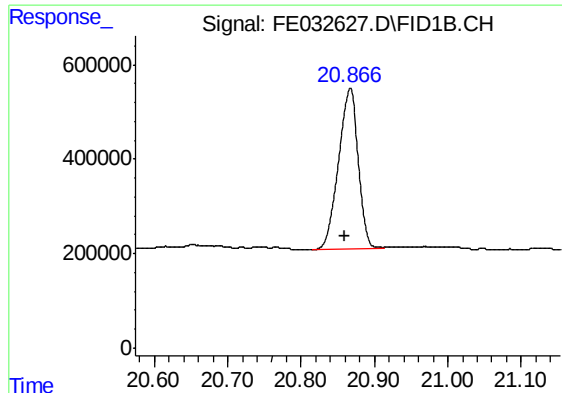
#15 N-TETRATRIACONTANE

R.T.: 19.380 min
Delta R.T.: 0.000 min
Response: 7054471
Conc: 23.88 ug/ml



#16 N-HEXATRIACONTANE

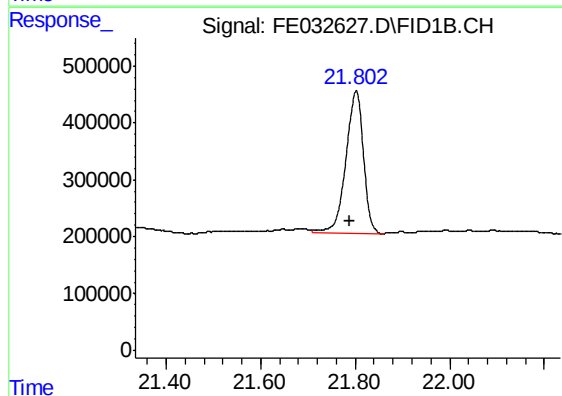
R.T.: 20.119 min
Delta R.T.: 0.002 min
Response: 6924279
Conc: 30.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.867 min
Delta R.T.: 0.008 min
Response: 6343615
Conc: 34.83 ug/ml

Instrument :
FID_E
ClientSampleId :
PB131262BS



#18 N-TETRACONTANE

R.T.: 21.802 min
Delta R.T.: 0.014 min
Response: 6451995
Conc: 38.71 ug/ml