

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100319\
 Data File : FE030652.D
 Signal(s) : FID1B.CH
 Acq On : 03 Oct 2019 16:30
 Operator : DD\AJ
 Sample : K5160-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 04 01:57:23 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...	14.678	3954472	12.755 ug/ml
Target Compounds			
4) N-TETRADECANE	8.280f	1601460	4.259 ug/ml
5) N-HEXADECANE	9.840	480735	1.288 ug/ml
7) N-EICOSANE	12.633f	1588464	4.354 ug/ml
8) N-DOCOSANE	13.797	535437	1.492 ug/ml
10) N-TETRACOSANE	14.851	1276031	3.589 ug/ml
11) N-HEXACOSANE	15.903	255877	0.730 ug/ml
12) N-OCTACOSANE	16.853	476825	1.386 ug/ml
13) N-TRIACONTANE	17.740	496960	1.483 ug/ml
14) N-DOTRIACONTANE	18.572	422482	1.309 ug/ml
15) N-TETRATRIACONTANE	19.359	237147	0.759 ug/ml
16) N-HEXATRIACONTANE	20.131	1156812	4.075 ug/ml
18) N-TETRACONTANE	21.760	854691	3.301 ug/ml

(f)=RT Delta > 1/2 Window

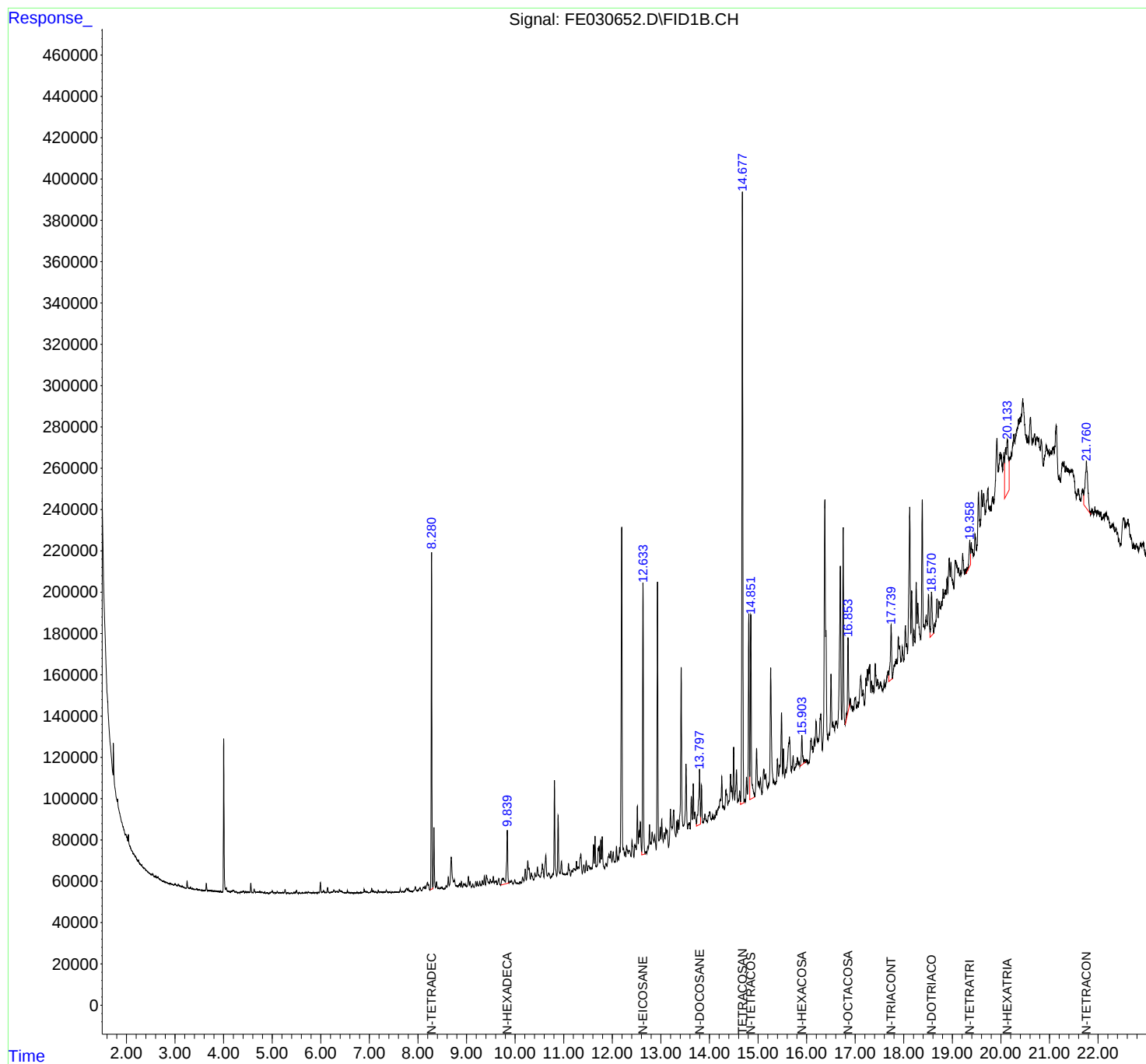
(m)=manual int.

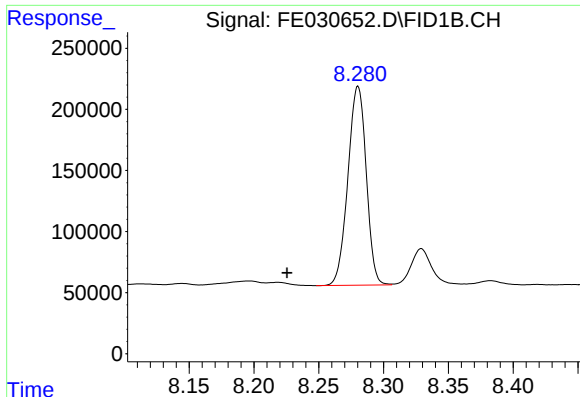
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Signal Info : 20mx0.18mmx0.18um

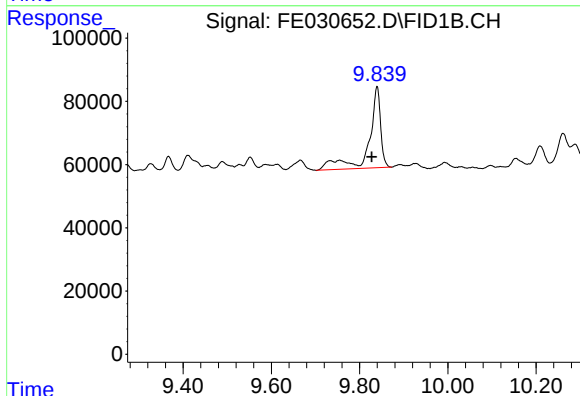




#4 N-TETRADECANE

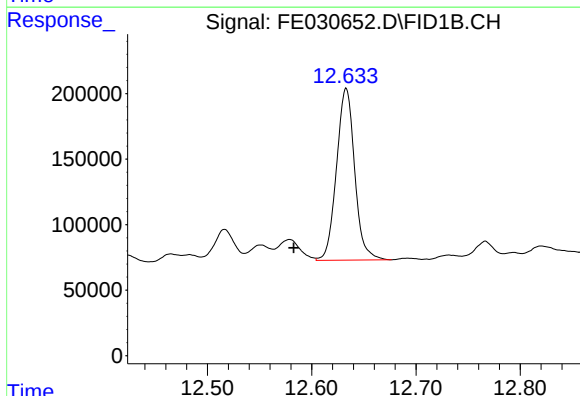
R.T.: 8.280 min
Delta R.T.: 0.055 min
Response: 1601460
Conc: 4.26 ug/ml

Instrument :
FID_E
ClientSampleId :



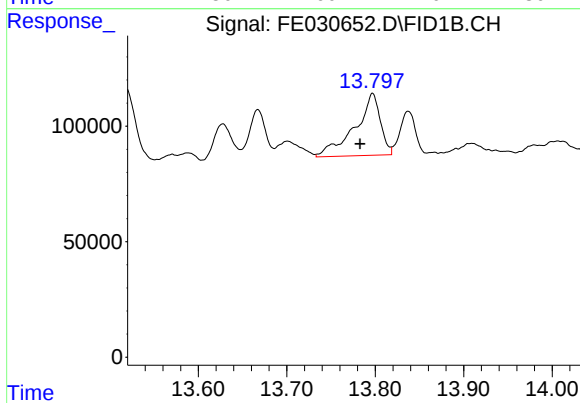
#5 N-HEXADECANE

R.T.: 9.840 min
Delta R.T.: 0.012 min
Response: 480735
Conc: 1.29 ug/ml



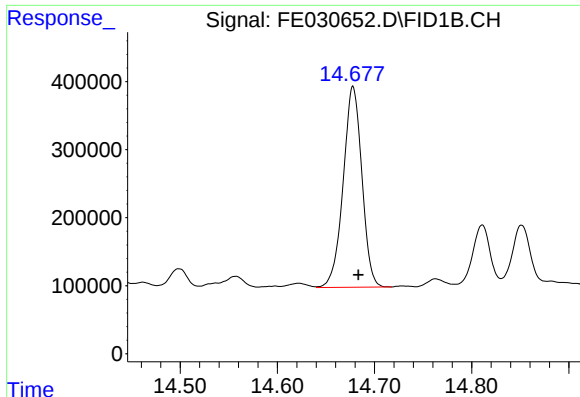
#7 N-EICOSANE

R.T.: 12.633 min
Delta R.T.: 0.050 min
Response: 1588464
Conc: 4.35 ug/ml



#8 N-DOCOSANE

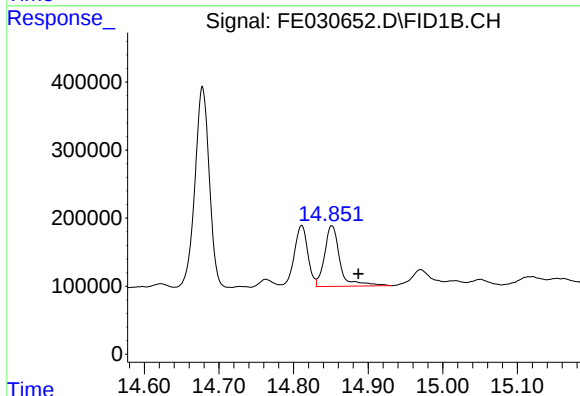
R.T.: 13.797 min
Delta R.T.: 0.014 min
Response: 535437
Conc: 1.49 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

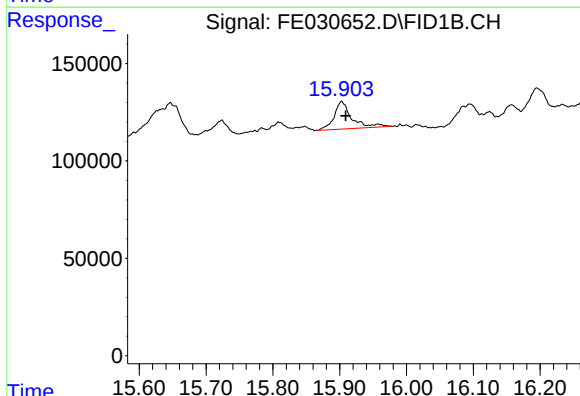
R.T.: 14.678 min
Delta R.T.: -0.006 min
Response: 3954472
Conc: 12.76 ug/ml

Instrument :
FID_E
ClientSampleId :



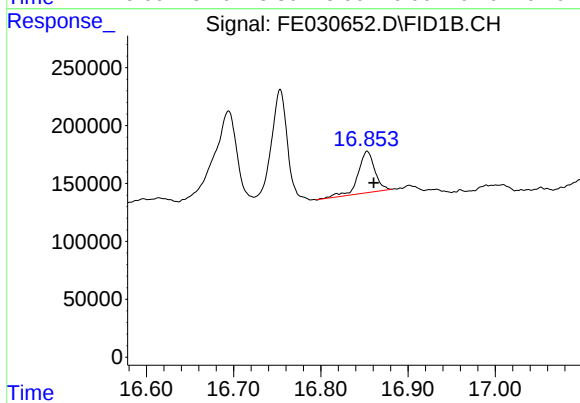
#10 N-TETRACOSANE

R.T.: 14.851 min
Delta R.T.: -0.035 min
Response: 1276031
Conc: 3.59 ug/ml



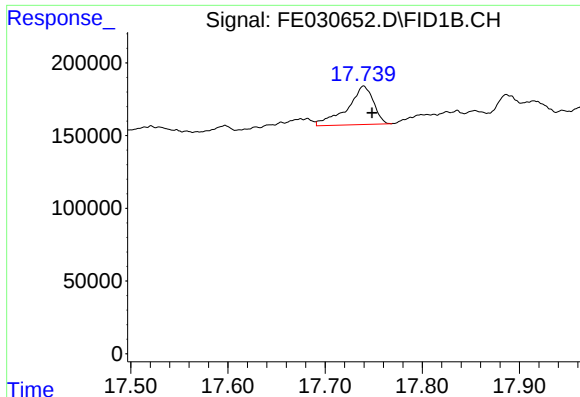
#11 N-HEXACOSANE

R.T.: 15.903 min
Delta R.T.: -0.006 min
Response: 255877
Conc: 0.73 ug/ml



#12 N-OCTACOSANE

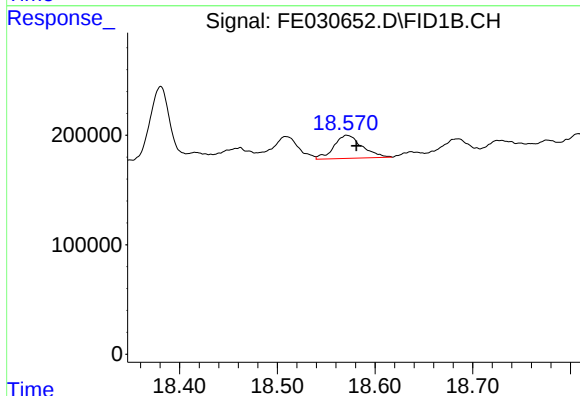
R.T.: 16.853 min
Delta R.T.: -0.008 min
Response: 476825
Conc: 1.39 ug/ml



#13 N-TRIACONTANE

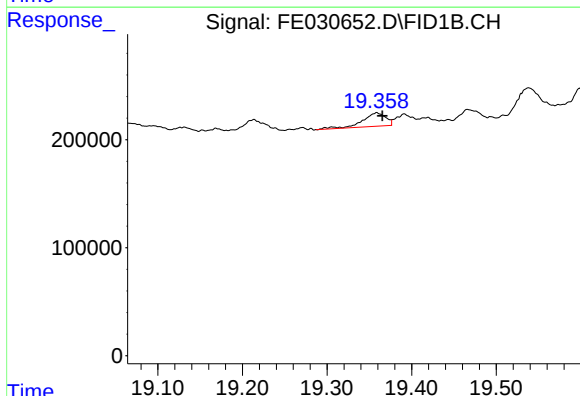
R.T.: 17.740 min
Delta R.T.: -0.008 min
Response: 496960
Conc: 1.48 ug/ml

Instrument :
FID_E
ClientSampleId :



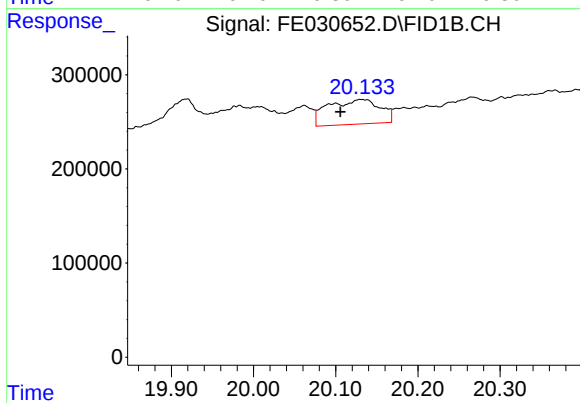
#14 N-DOTRIACONTANE

R.T.: 18.572 min
Delta R.T.: -0.009 min
Response: 422482
Conc: 1.31 ug/ml



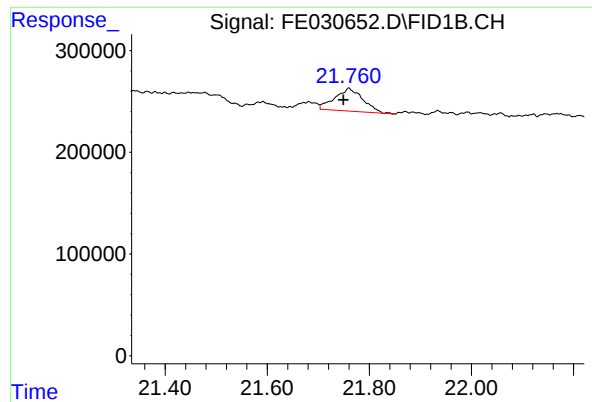
#15 N-TETRATRIACONTANE

R.T.: 19.359 min
Delta R.T.: -0.007 min
Response: 237147
Conc: 0.76 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.131 min
Delta R.T.: 0.026 min
Response: 1156812
Conc: 4.08 ug/ml



#18 N-TETRACONTANE

R.T.: 21.760 min
Delta R.T.: 0.011 min
Response: 854691
Conc: 3.30 ug/ml

Instrument :
FID_E
ClientSampleId :