

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100419\
 Data File : FE030666.D
 Signal(s) : FID1B.CH
 Acq On : 04 Oct 2019 12:38
 Operator : DD\AJ
 Sample : K5140-01 20X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 04 21:55:22 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...	14.673	215684	0.696 ug/ml
Target Compounds			
2) N-DECANE	4.410	2362471	6.189 ug/ml
3) N-DODECANE	6.425	3483130	9.101 ug/ml
4) N-TETRADECANE	8.218	2290278	6.091 ug/ml
5) N-HEXADECANE	9.819	408158	1.093 ug/ml
6) N-OCTADECANE	11.261	234642	0.640 ug/ml
11) N-HEXACOSANE	15.900	226739	0.647 ug/ml
12) N-OCTACOSANE	16.849	468986	1.363 ug/ml
13) N-TRIACONTANE	17.739	508741	1.518 ug/ml
14) N-DOTRIACONTANE	18.571	487430	1.511 ug/ml
15) N-TETRATRIACONTANE	19.357	320130	1.025 ug/ml
16) N-HEXATRIACONTANE	20.098	349589	1.232 ug/ml

(f)=RT Delta > 1/2 Window

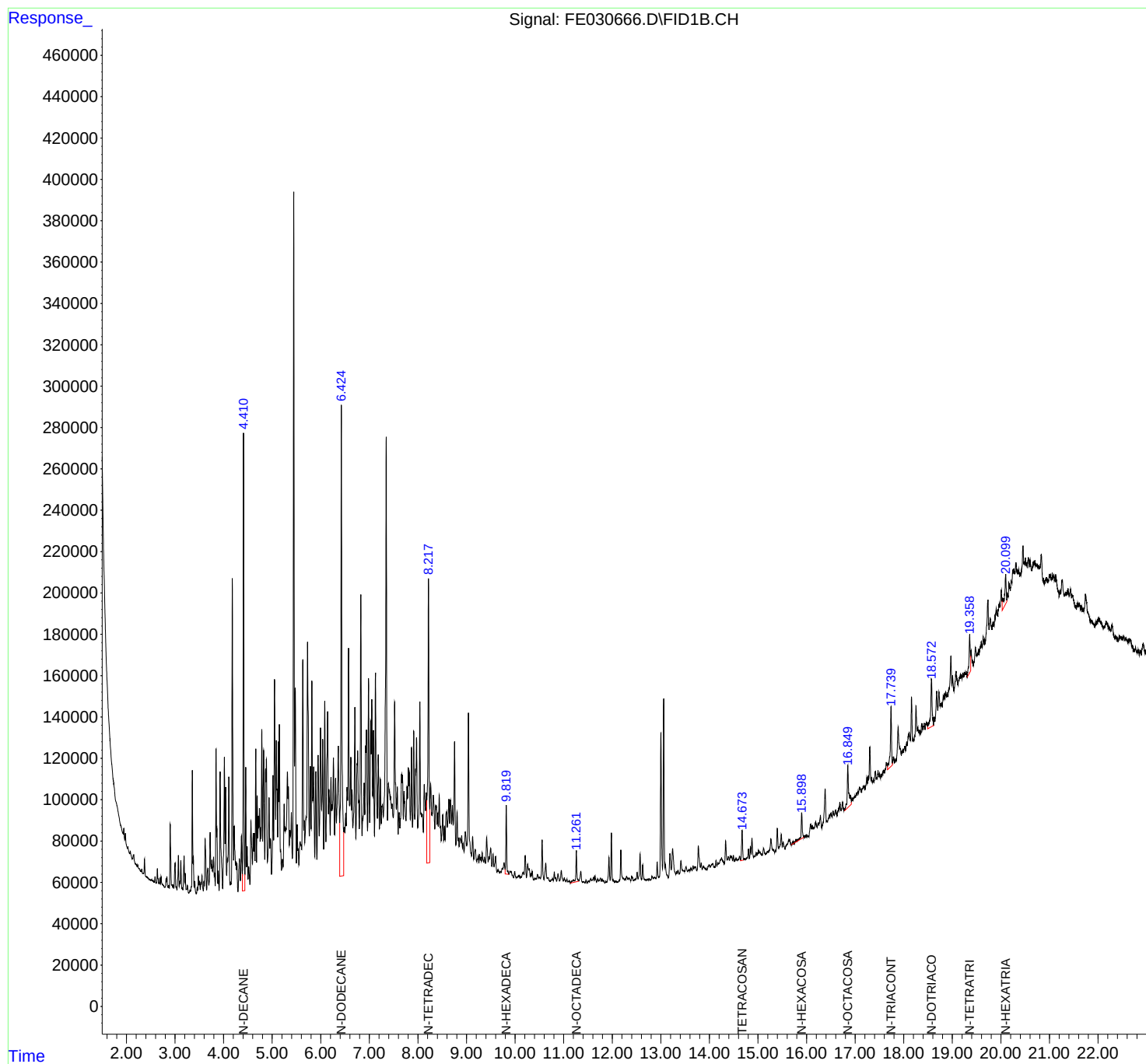
(m)=manual int.

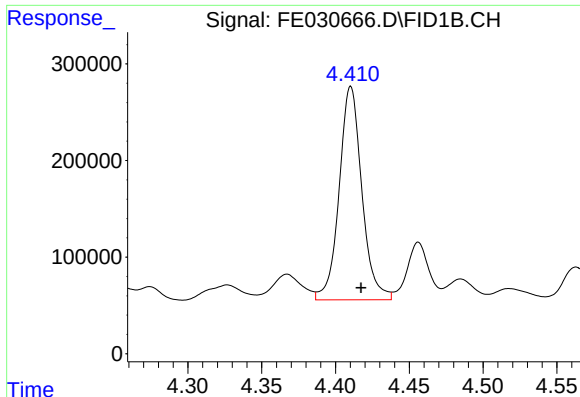
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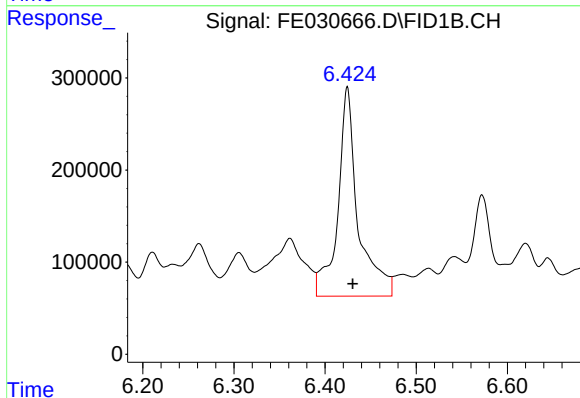




#2 N-DECANE

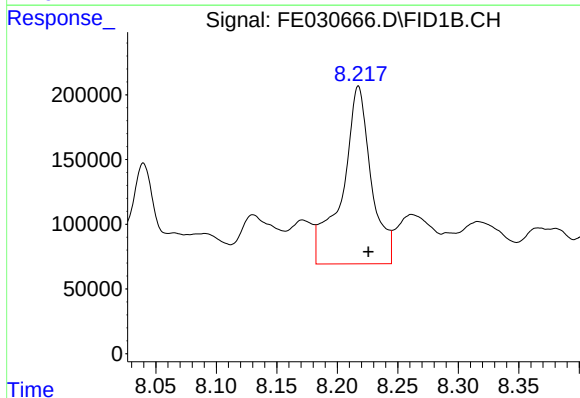
R.T.: 4.410 min
Delta R.T.: -0.007 min
Response: 2362471
Conc: 6.19 ug/ml

Instrument :
FID_E
ClientSampleId :



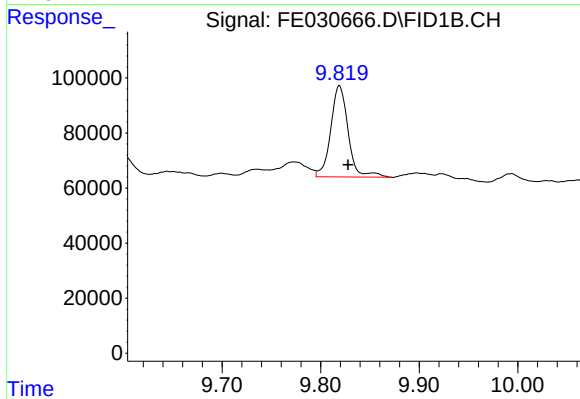
#3 N-DODECANE

R.T.: 6.425 min
Delta R.T.: -0.006 min
Response: 3483130
Conc: 9.10 ug/ml



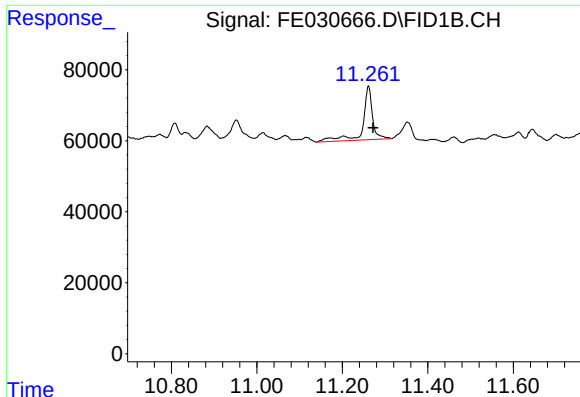
#4 N-TETRADECANE

R.T.: 8.218 min
Delta R.T.: -0.008 min
Response: 2290278
Conc: 6.09 ug/ml



#5 N-HEXADECANE

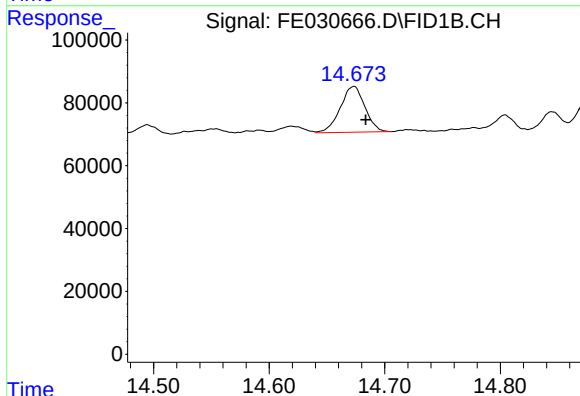
R.T.: 9.819 min
Delta R.T.: -0.009 min
Response: 408158
Conc: 1.09 ug/ml



#6 N-OCTADECANE

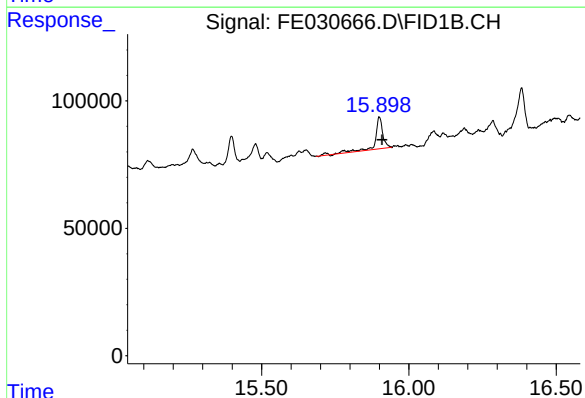
R.T.: 11.261 min
Delta R.T.: -0.010 min
Response: 234642
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



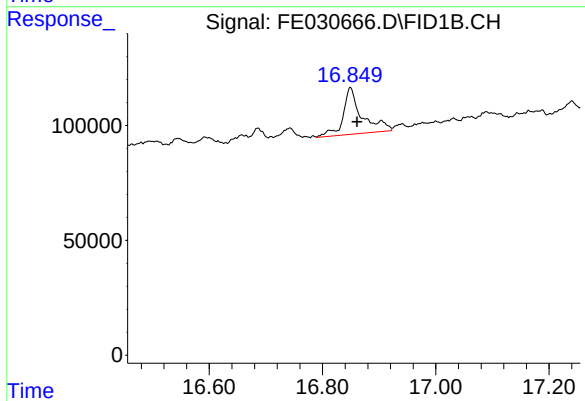
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.673 min
Delta R.T.: -0.011 min
Response: 215684
Conc: 0.70 ug/ml



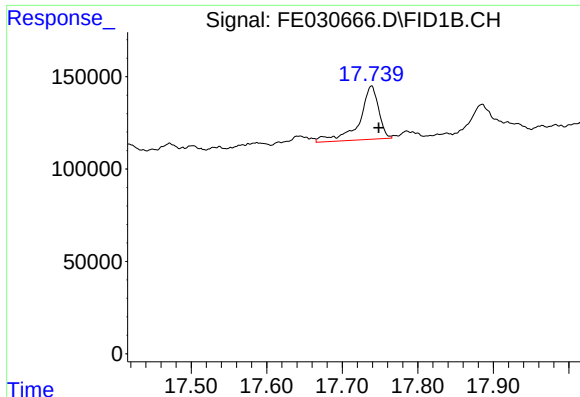
#11 N-HEXACOSANE

R.T.: 15.900 min
Delta R.T.: -0.009 min
Response: 226739
Conc: 0.65 ug/ml



#12 N-OCTACOSANE

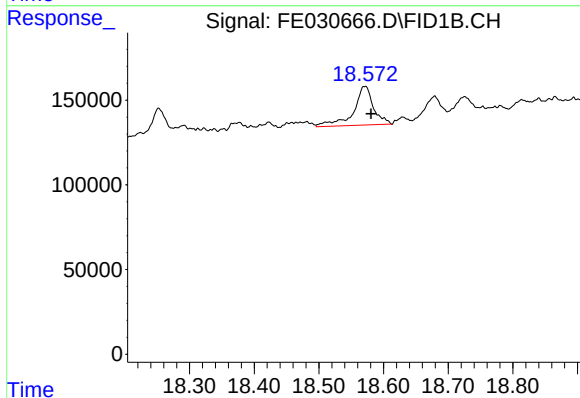
R.T.: 16.849 min
Delta R.T.: -0.012 min
Response: 468986
Conc: 1.36 ug/ml



#13 N-TRIACONTANE

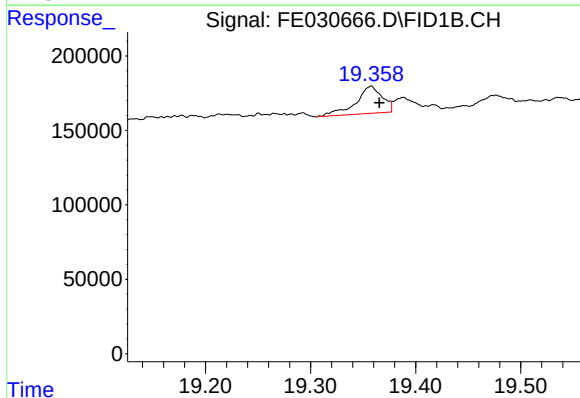
R.T.: 17.739 min
Delta R.T.: -0.010 min
Response: 508741
Conc: 1.52 ug/ml

Instrument :
FID_E
ClientSampleId :



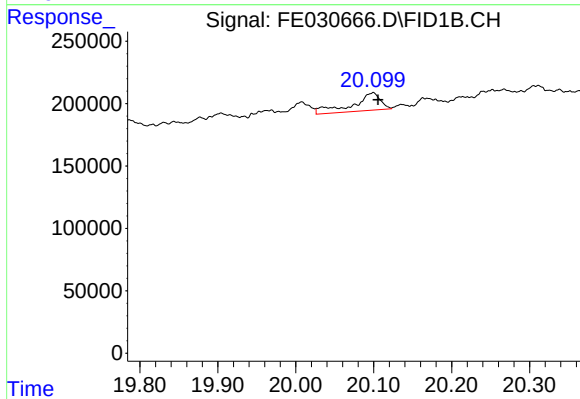
#14 N-DOTRIACONTANE

R.T.: 18.571 min
Delta R.T.: -0.010 min
Response: 487430
Conc: 1.51 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.357 min
Delta R.T.: -0.008 min
Response: 320130
Conc: 1.03 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.098 min
Delta R.T.: -0.008 min
Response: 349589
Conc: 1.23 ug/ml