

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110819\
 Data File : FE030804.D
 Signal(s) : FID1B.CH
 Acq On : 08 Nov 2019 16:53
 Operator : DD\AJ
 Sample : K5742-04 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SB-18-(12-14)

Integration File: autoint1.e
 Quant Time: Nov 08 23:32:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 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...	14.668	1214896	3.909 ug/ml
Target Compounds			
1) N-OCTANE	2.362	4779145	12.627 ug/ml
2) N-DECANE	4.402	4075998	10.712 ug/ml
3) N-DODECANE	6.410	1434708	3.771 ug/ml
4) N-TETRADECANE	8.206	175461	0.469 ug/ml
6) N-OCTADECANE	11.201f	490974	1.343 ug/ml
7) N-EICOSANE	12.552	380268	1.040 ug/ml
12) N-OCTACOSANE	16.846	315365	0.925 ug/ml
13) N-TRIACONTANE	17.735	541729	1.631 ug/ml
14) N-DOTRIACONTANE	18.566	246274	0.771 ug/ml
15) N-TETRATRIACONTANE	19.352	190841	0.627 ug/ml
16) N-HEXATRIACONTANE	20.096	1157148	4.215 ug/ml

(f)=RT Delta > 1/2 Window

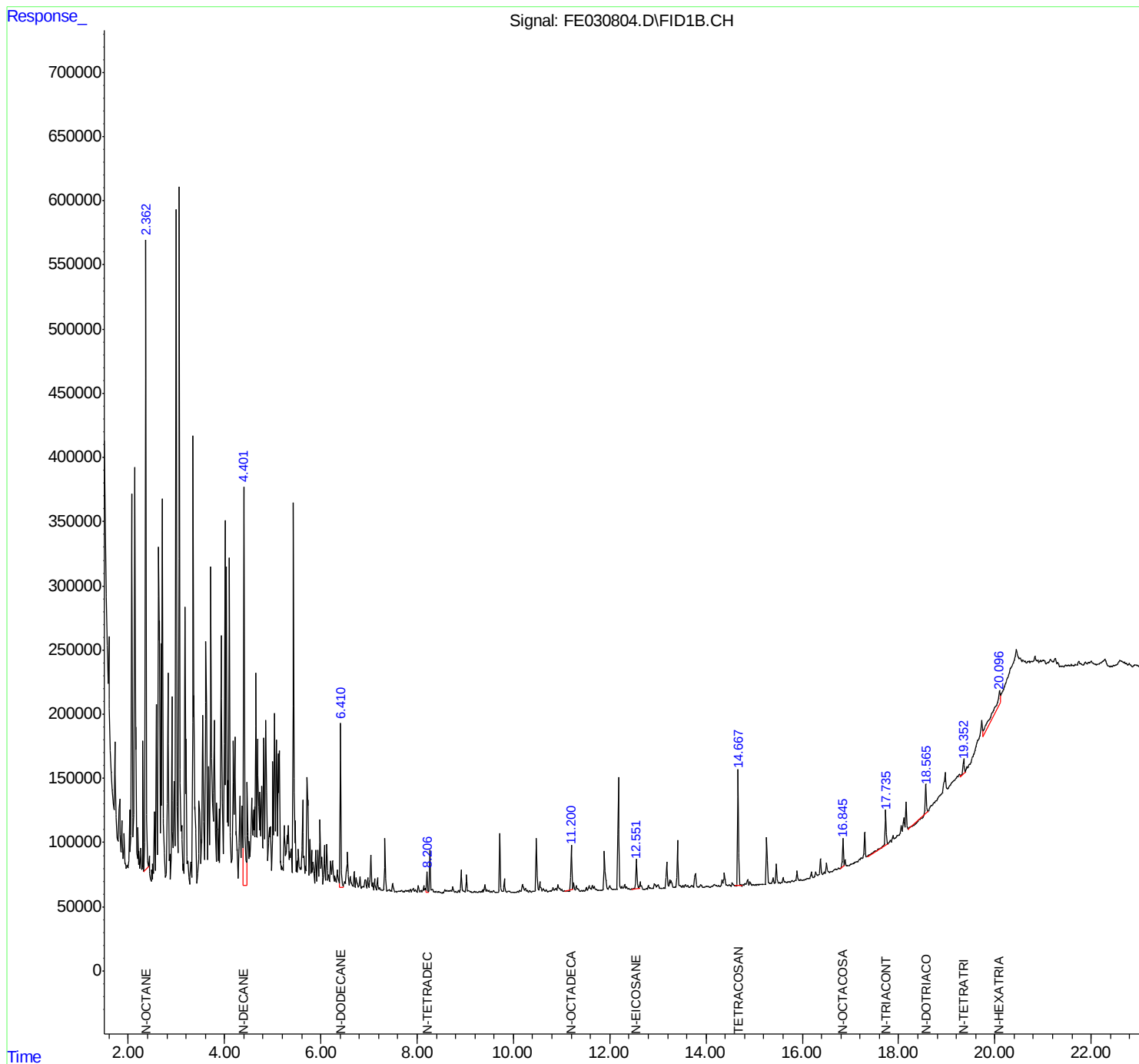
(m)=manual int.

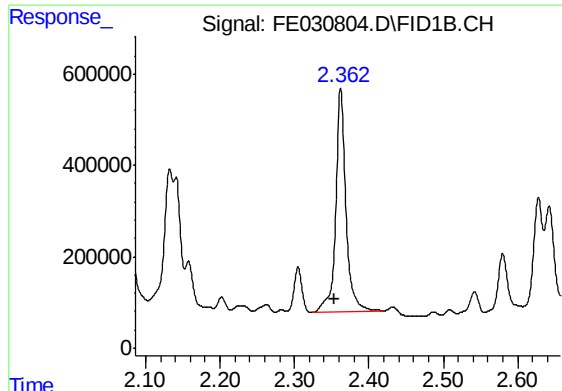
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Signal Info : 20mx0.18mmx0.18um

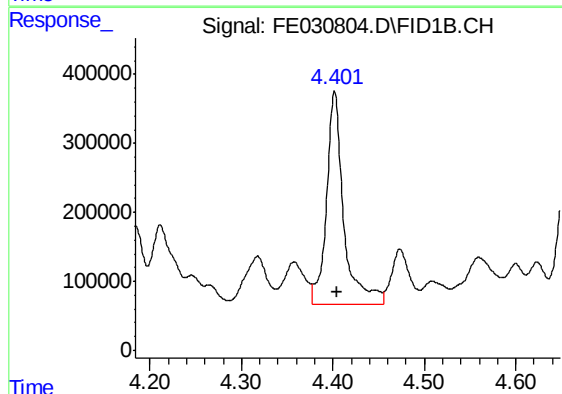




#1 N-OCTANE

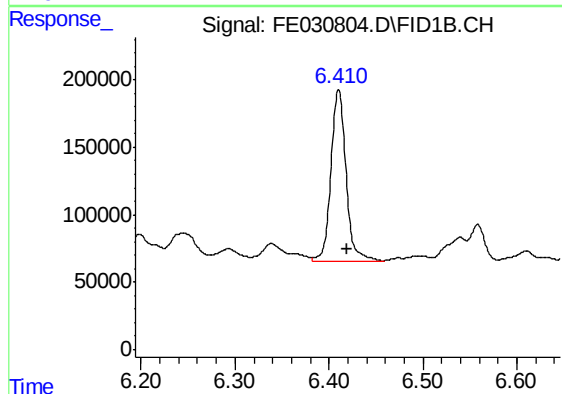
R.T.: 2.362 min
Delta R.T.: 0.008 min
Response: 4779145
Conc: 12.63 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-18-(12-14)



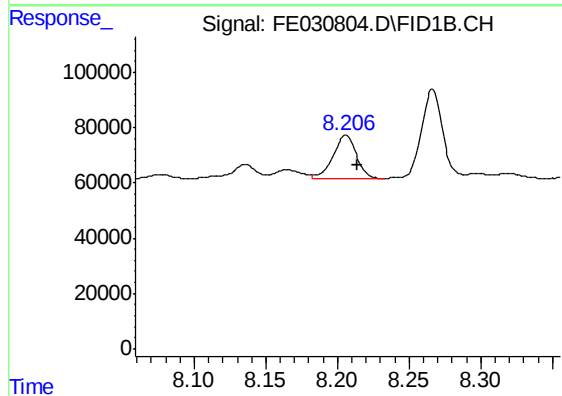
#2 N-DECANE

R.T.: 4.402 min
Delta R.T.: -0.003 min
Response: 4075998
Conc: 10.71 ug/ml



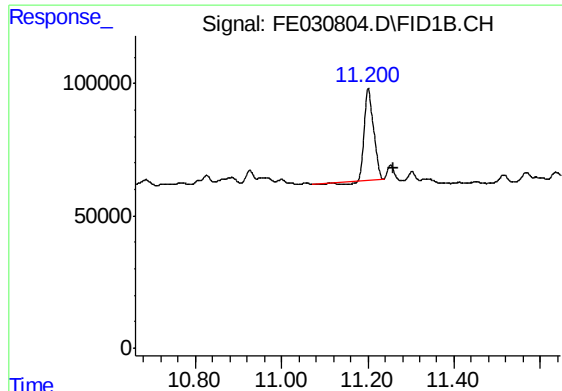
#3 N-DODECANE

R.T.: 6.410 min
Delta R.T.: -0.009 min
Response: 1434708
Conc: 3.77 ug/ml



#4 N-TETRADECANE

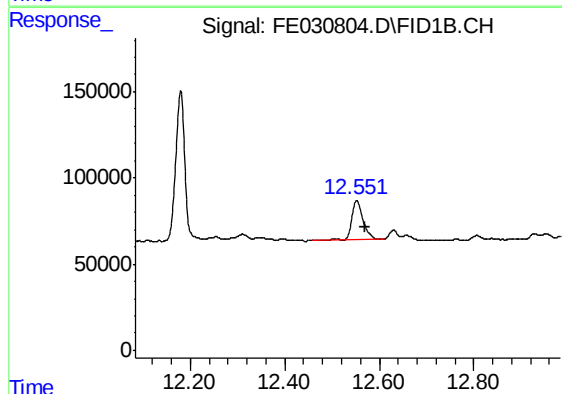
R.T.: 8.206 min
Delta R.T.: -0.009 min
Response: 175461
Conc: 0.47 ug/ml



#6 N-OCTADECANE

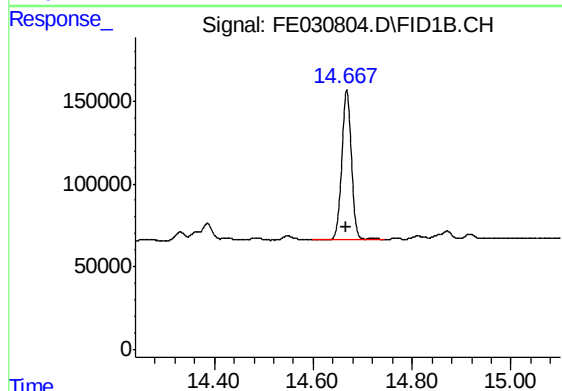
R.T.: 11.201 min
Delta R.T.: -0.058 min
Response: 490974
Conc: 1.34 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-18-(12-14)



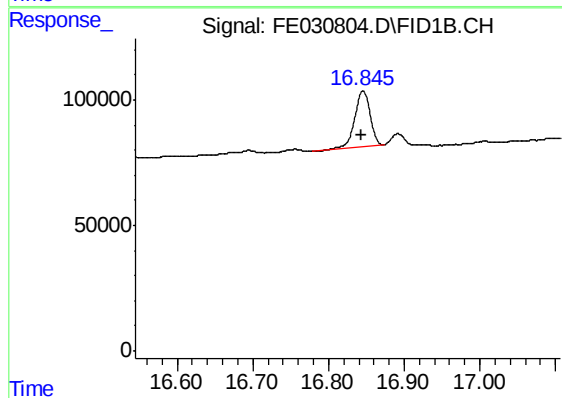
#7 N-EICOSANE

R.T.: 12.552 min
Delta R.T.: -0.018 min
Response: 380268
Conc: 1.04 ug/ml



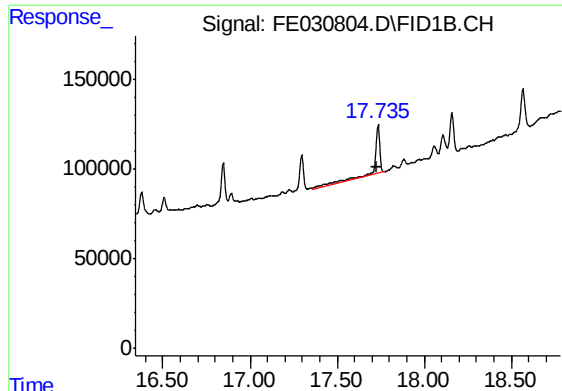
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.668 min
Delta R.T.: 0.000 min
Response: 1214896
Conc: 3.91 ug/ml



#12 N-OCTACOSANE

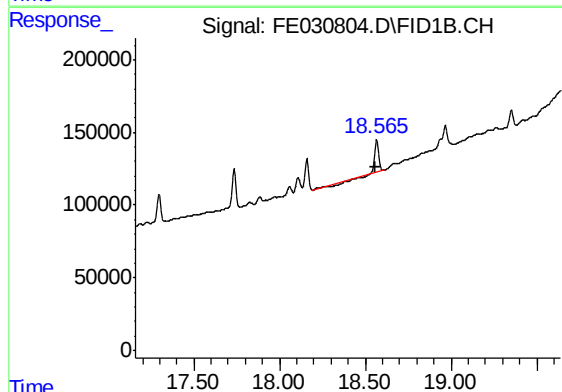
R.T.: 16.846 min
Delta R.T.: 0.002 min
Response: 315365
Conc: 0.92 ug/ml



#13 N-TRIACONTANE

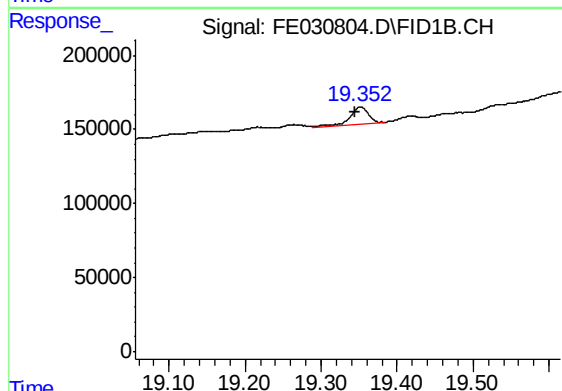
R.T.: 17.735 min
Delta R.T.: 0.005 min
Response: 541729
Conc: 1.63 ug/ml

Instrument :
FID_E
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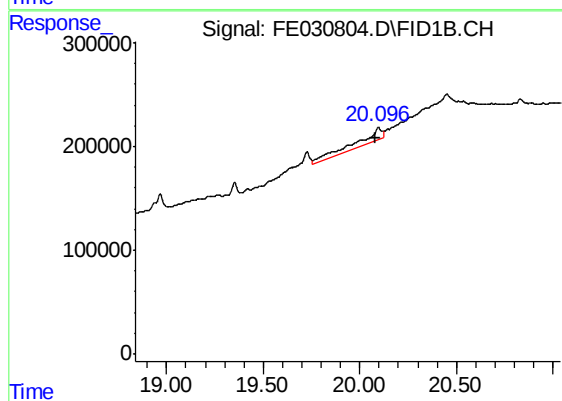
#14 N-DOTRIACONTANE

R.T.: 18.566 min
Delta R.T.: 0.005 min
Response: 246274
Conc: 0.77 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.352 min
Delta R.T.: 0.008 min
Response: 190841
Conc: 0.63 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.096 min
Delta R.T.: 0.014 min
Response: 1157148
Conc: 4.21 ug/ml