

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080218\
 Data File : FE028459.D
 Signal(s) : FID1B.CH
 Acq On : 02 Aug 2018 16:46
 Operator : AJ\SJ
 Sample : COAL TAR
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 09:29:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE073118.M
 Quant Title :
 QLast Update : Tue Jul 31 14:21:48 2018
 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...	15.029	543558	3.352 ug/ml
Target Compounds			
3) N-DODECANE	6.708	544492	2.747 ug/ml
4) N-TETRADECANE	8.475	311906	1.515 ug/ml
5) N-HEXADECANE	10.145	595262	2.874 ug/ml
7) N-EICOSANE	12.850	272369	1.384 ug/ml
8) N-DOCOSANE	14.099	301781	1.588 ug/ml
10) N-TETRACOSANE	15.209	1792199	9.645 ug/ml
12) N-OCTACOSANE	17.221	304370	1.652 ug/ml
13) N-TRIACONTANE	18.058	278734	1.494 ug/ml
14) N-DOTRIACONTANE	18.893	496975	2.733 ug/ml
15) N-TETRATRIACONTANE	19.680	224714	1.299 ug/ml
16) N-HEXATRIACONTANE	20.421	348201	2.108 ug/ml

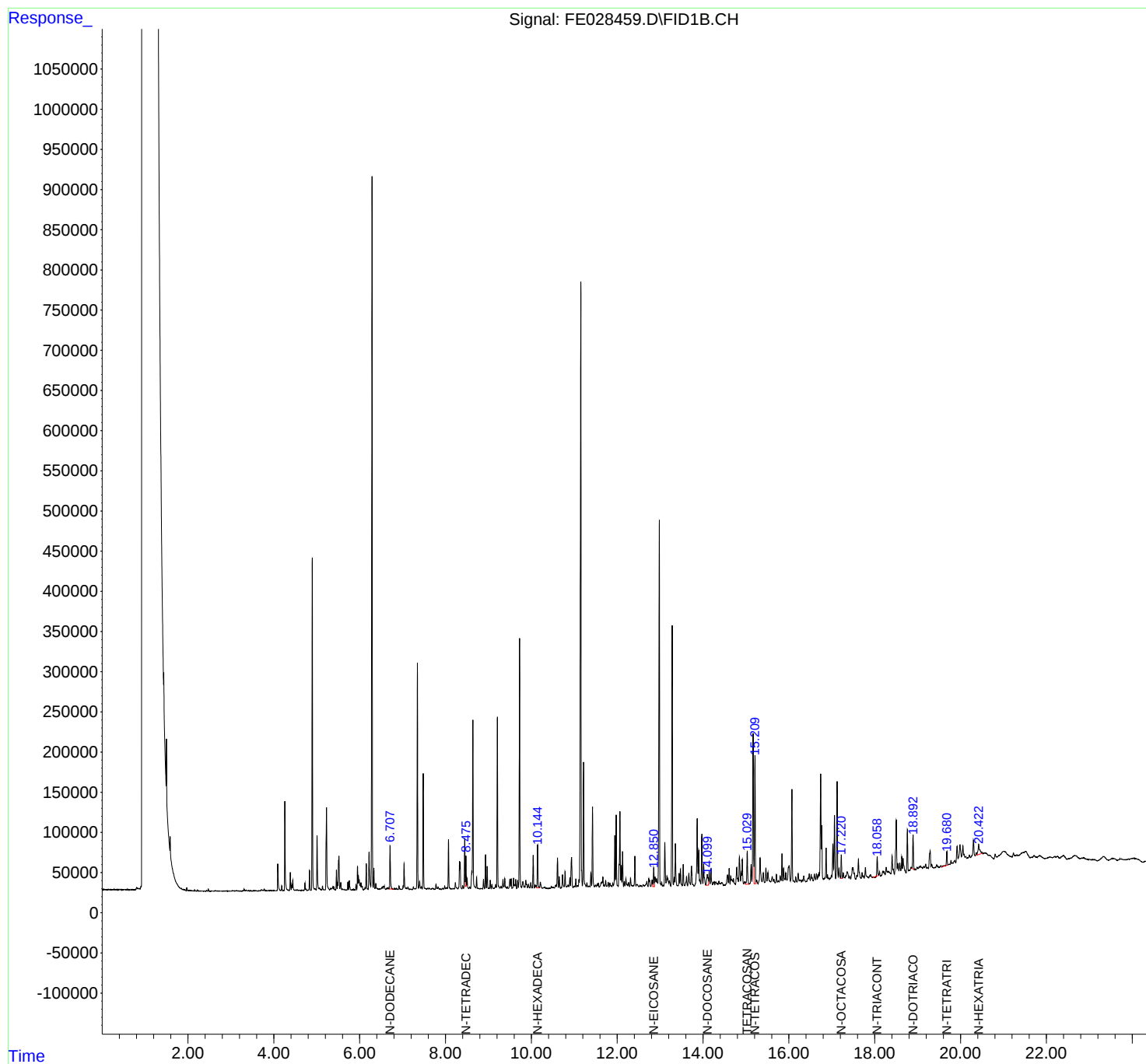
(f)=RT Delta > 1/2 Window

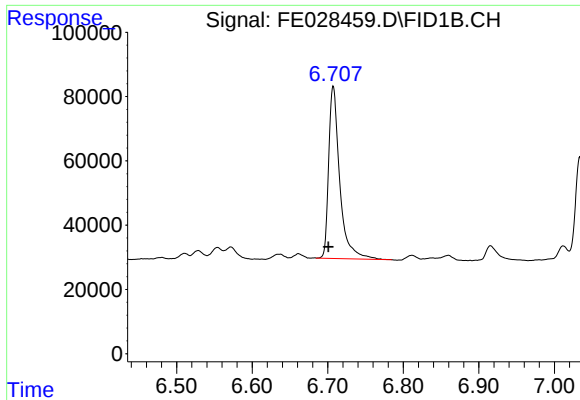
(m)=manual int.

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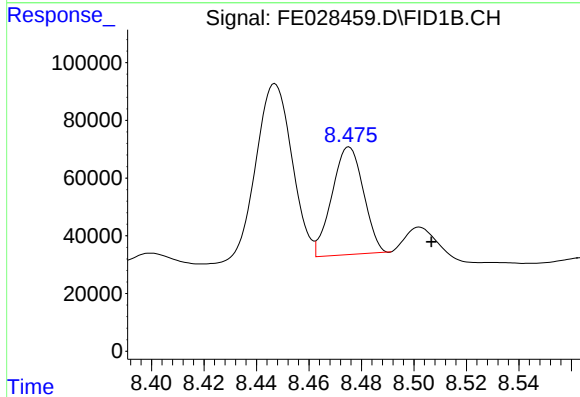
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





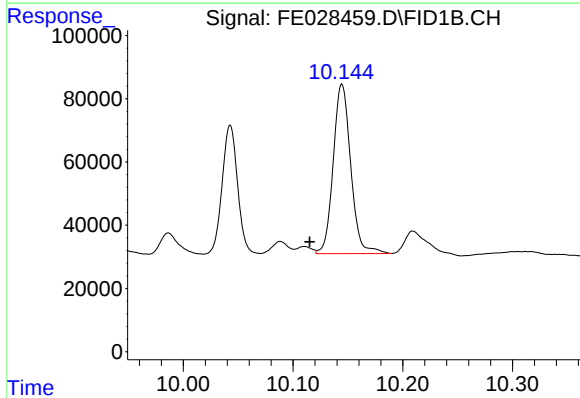
#3 N-DODECANE

R.T.: 6.708 min
Delta R.T.: 0.007 min
Response: 544492
Conc: 2.75 ug/ml



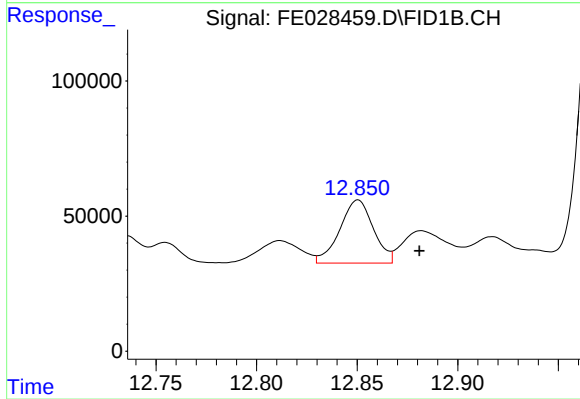
#4 N-TETRADECANE

R.T.: 8.475 min
Delta R.T.: -0.031 min
Response: 311906
Conc: 1.51 ug/ml



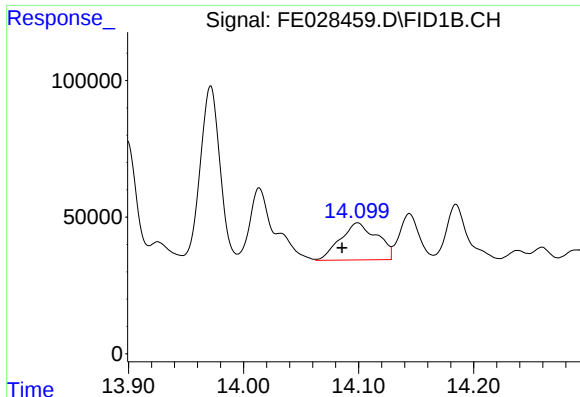
#5 N-HEXADECANE

R.T.: 10.145 min
Delta R.T.: 0.029 min
Response: 595262
Conc: 2.87 ug/ml



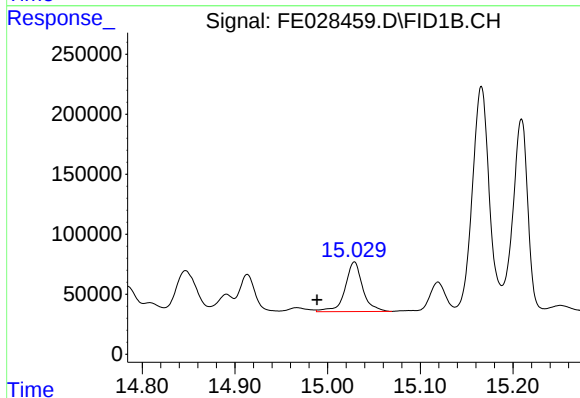
#7 N-EICOSANE

R.T.: 12.850 min
Delta R.T.: -0.031 min
Response: 272369
Conc: 1.38 ug/ml



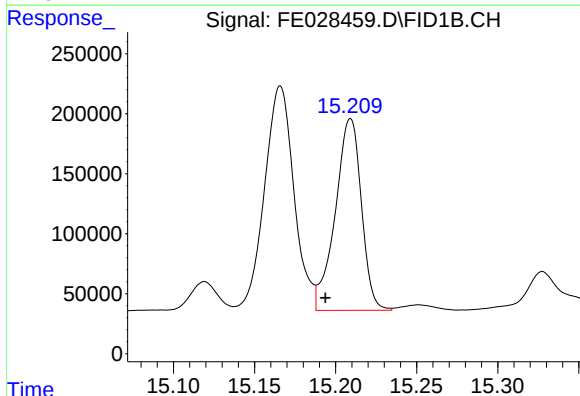
#8 N-DOCOSANE

R.T.: 14.099 min
Delta R.T.: 0.013 min
Response: 301781
Conc: 1.59 ug/ml



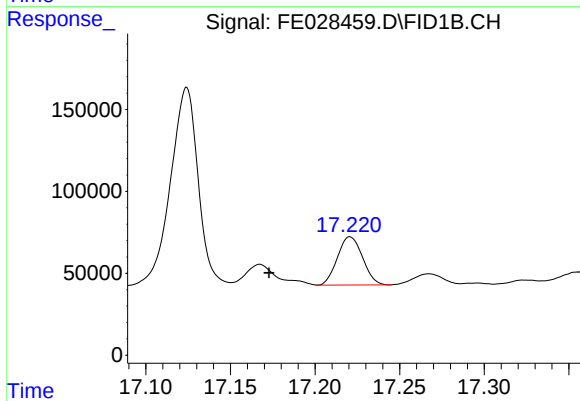
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.029 min
Delta R.T.: 0.040 min
Response: 543558
Conc: 3.35 ug/ml



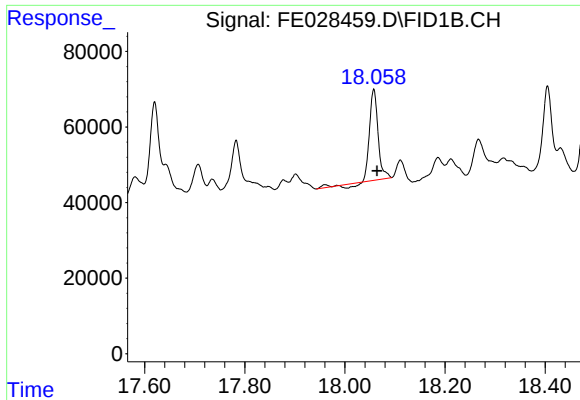
#10 N-TETRACOSANE

R.T.: 15.209 min
Delta R.T.: 0.015 min
Response: 1792199
Conc: 9.65 ug/ml



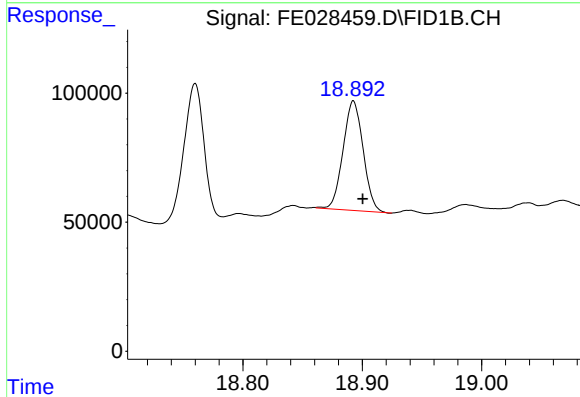
#12 N-OCTACOSANE

R.T.: 17.221 min
Delta R.T.: 0.048 min
Response: 304370
Conc: 1.65 ug/ml



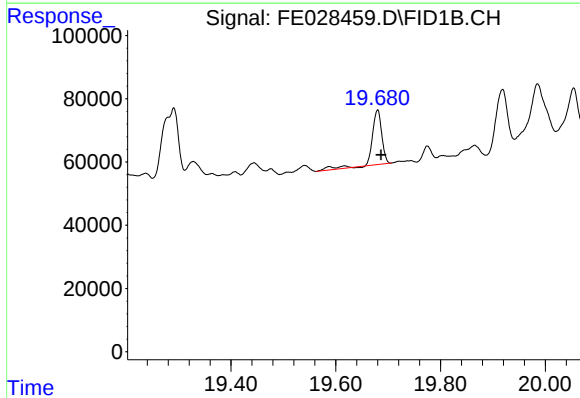
#13 N-TRIACONTANE

R.T.: 18.058 min
Delta R.T.: -0.007 min
Response: 278734
Conc: 1.49 ug/ml



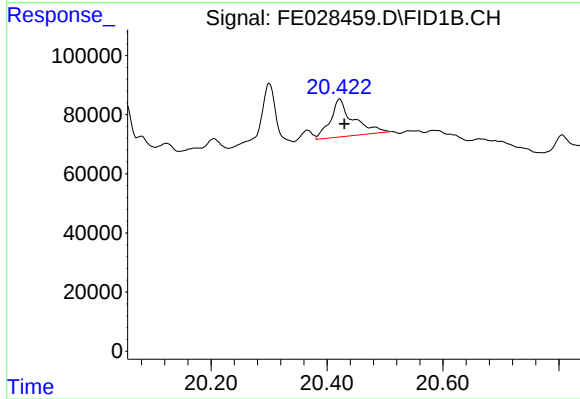
#14 N-DOTRIACONTANE

R.T.: 18.893 min
Delta R.T.: -0.008 min
Response: 496975
Conc: 2.73 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.680 min
Delta R.T.: -0.007 min
Response: 224714
Conc: 1.30 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.421 min
Delta R.T.: -0.009 min
Response: 348201
Conc: 2.11 ug/ml