

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042821\
 Data File : FE033669.D
 Signal(s) : FID1B.CH
 Acq On : 28 Apr 2021 15:27
 Operator : DD\AJ
 Sample : M2170-18 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 29 00:59:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE042221.M
 Quant Title :
 QLast Update : Fri Apr 23 11:28:58 2021
 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...	14.739	4314844	10.757 ug/ml
Target Compounds			
4) N-TETRADECANE	8.241	271425	0.604 ug/ml
5) N-HEXADECANE	9.900	849595	1.881 ug/ml
7) N-EICOSANE	12.634	633789	1.375 ug/ml
8) N-DOCOSANE	13.835	523557	1.137 ug/ml
10) N-TETRACOSANE	14.936	4621110	10.098 ug/ml
11) N-HEXACOSANE	15.919	289646	0.645 ug/ml
12) N-OCTACOSANE	16.929	945192	2.155 ug/ml
13) N-TRIACONTANE	17.803	851075	2.010 ug/ml
14) N-DOTRIACONTANE	18.634	518168	1.282 ug/ml
15) N-TETRATRIACONTANE	19.420	360657	0.958 ug/ml
16) N-HEXATRIACONTANE	20.162	196746	0.562 ug/ml

(f)=RT Delta > 1/2 Window

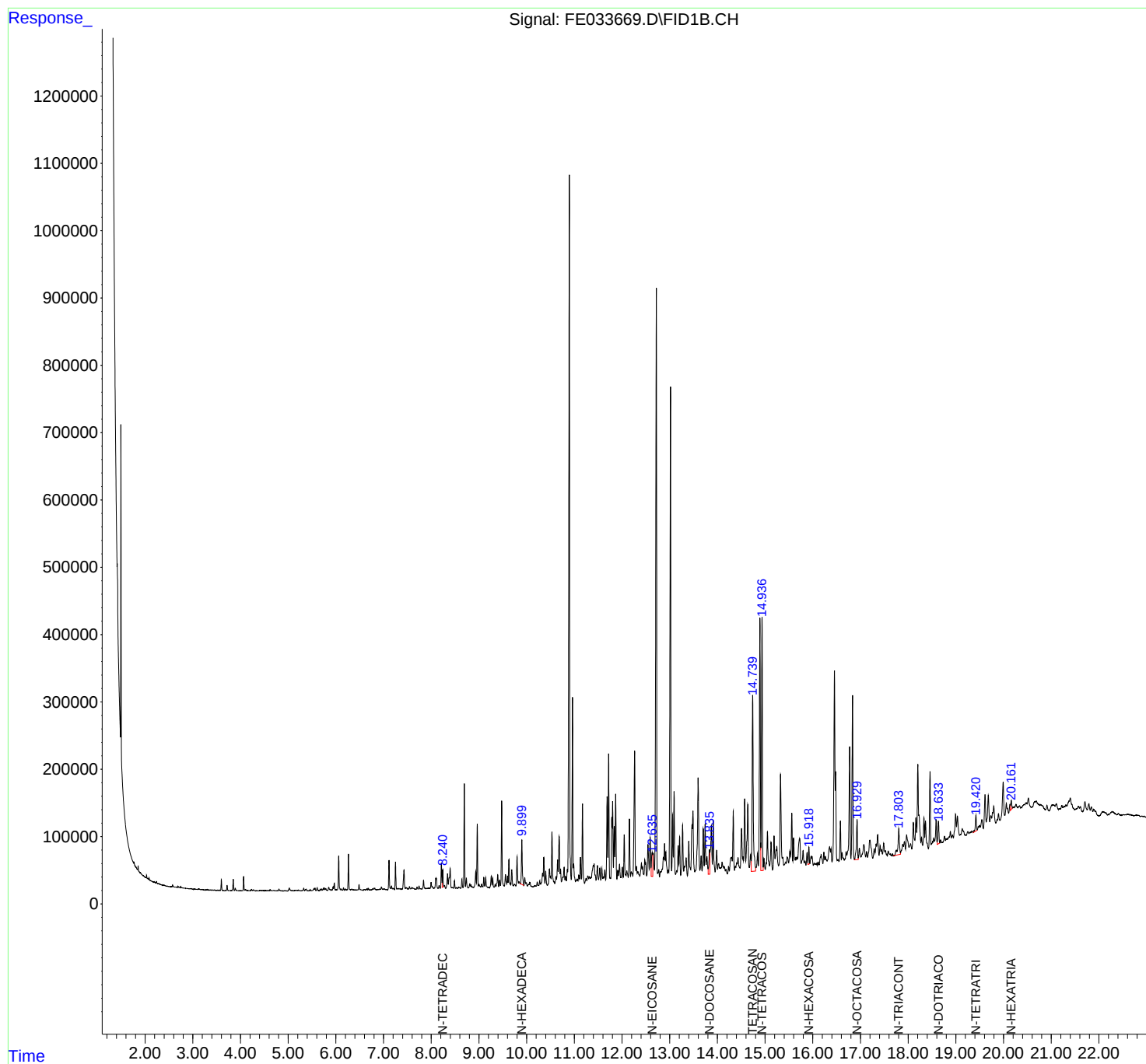
(m)=manual int.

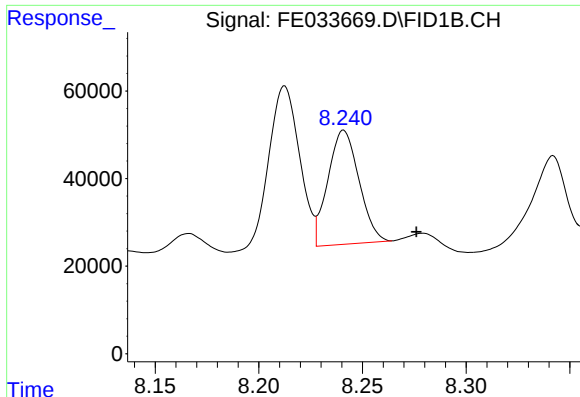
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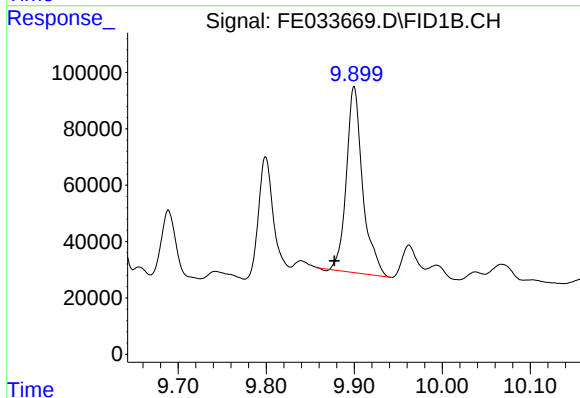




#4 N-TETRADECANE

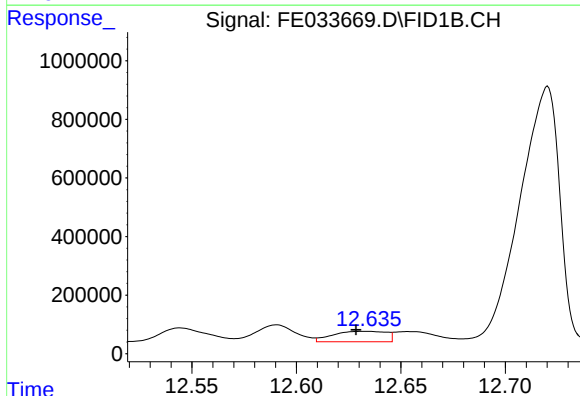
R.T.: 8.241 min
Delta R.T.: -0.035 min
Response: 271425
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



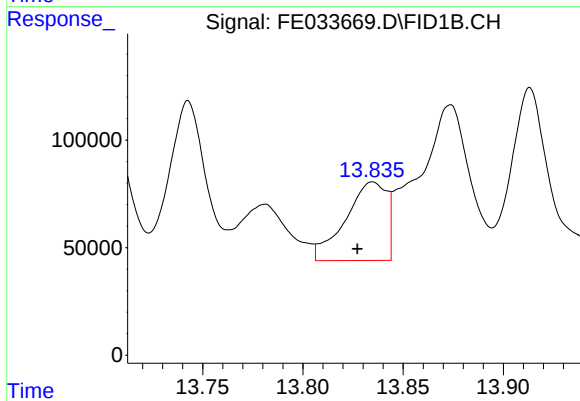
#5 N-HEXADECANE

R.T.: 9.900 min
Delta R.T.: 0.023 min
Response: 849595
Conc: 1.88 ug/ml



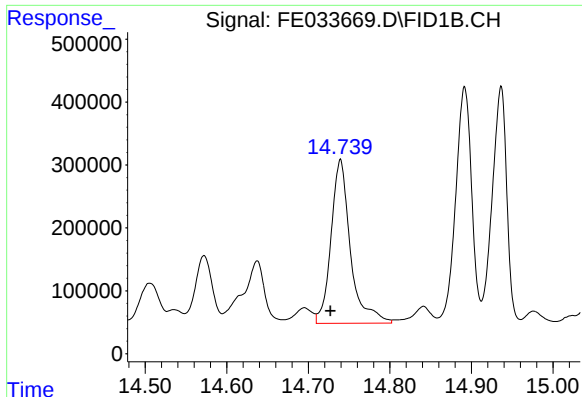
#7 N-EICOSANE

R.T.: 12.634 min
Delta R.T.: 0.005 min
Response: 633789
Conc: 1.38 ug/ml



#8 N-DOCOSANE

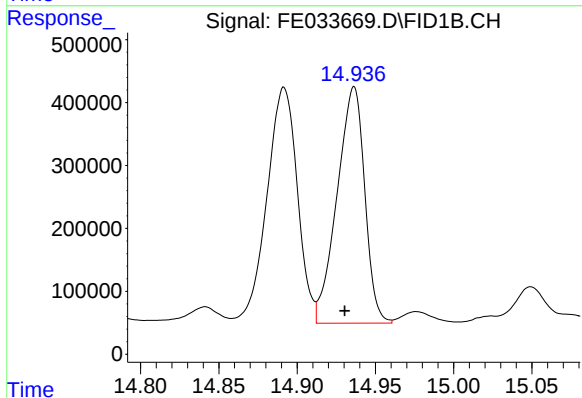
R.T.: 13.835 min
Delta R.T.: 0.008 min
Response: 523557
Conc: 1.14 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

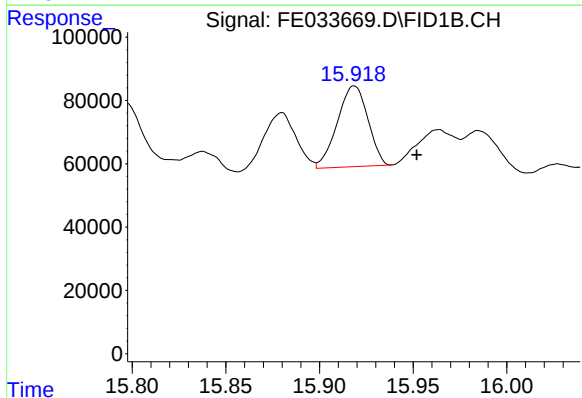
R.T.: 14.739 min
Delta R.T.: 0.012 min
Response: 4314844
Conc: 10.76 ug/ml

Instrument :
FID_E
ClientSampleId :



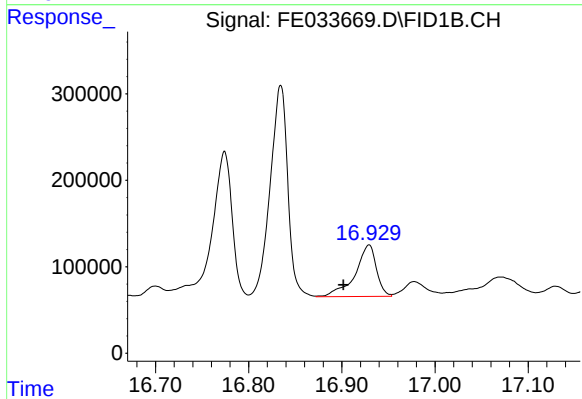
#10 N-TETRACOSANE

R.T.: 14.936 min
Delta R.T.: 0.006 min
Response: 4621110
Conc: 10.10 ug/ml



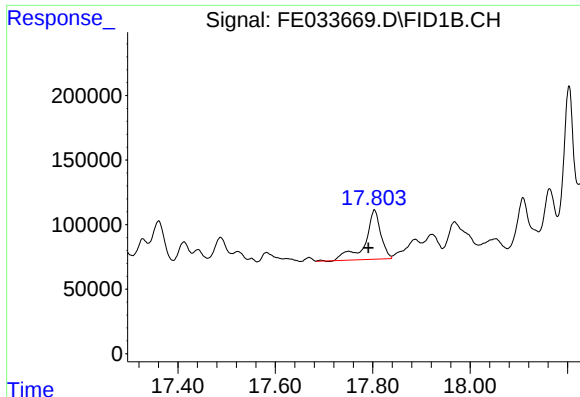
#11 N-HEXACOSANE

R.T.: 15.919 min
Delta R.T.: -0.033 min
Response: 289646
Conc: 0.65 ug/ml



#12 N-OCTACOSANE

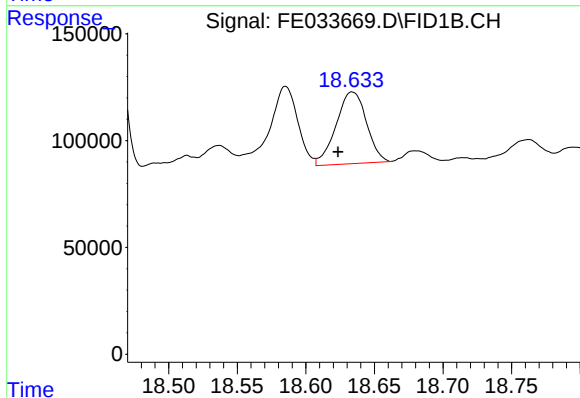
R.T.: 16.929 min
Delta R.T.: 0.027 min
Response: 945192
Conc: 2.15 ug/ml



#13 N-TRIACONTANE

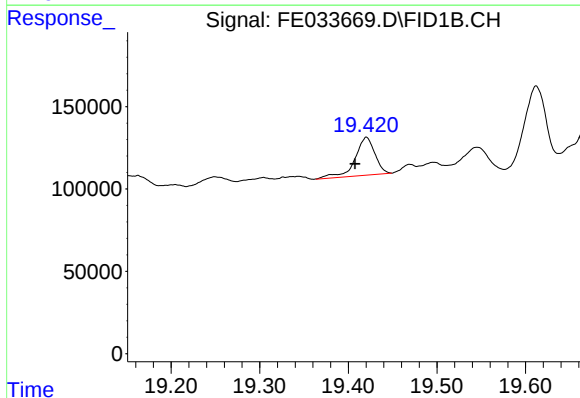
R.T.: 17.803 min
Delta R.T.: 0.013 min
Response: 851075
Conc: 2.01 ug/ml

Instrument :
FID_E
ClientSampleId :



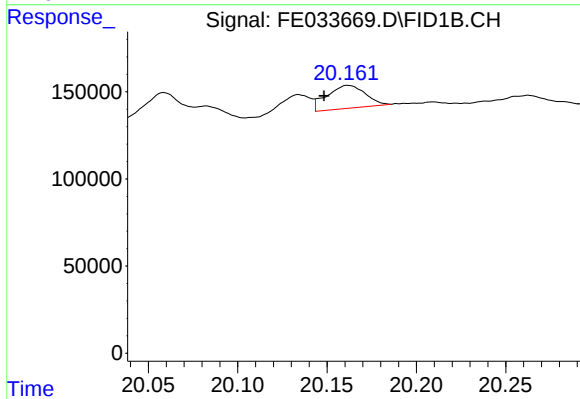
#14 N-DOTRIACONTANE

R.T.: 18.634 min
Delta R.T.: 0.010 min
Response: 518168
Conc: 1.28 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.420 min
Delta R.T.: 0.013 min
Response: 360657
Conc: 0.96 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.162 min
Delta R.T.: 0.014 min
Response: 196746
Conc: 0.56 ug/ml