

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072220\
 Data File : FE032445.D
 Signal(s) : FID1B.CH
 Acq On : 22 Jul 2020 15:07
 Operator : DD\AJ
 Sample : L3186-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 23 00:53:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Quant Title :
 QLast Update : Wed Jul 08 12:04:06 2020
 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...	14.748	4896256	16.094 ug/ml
Target Compounds			
4) N-TETRADECANE	8.283	392855	1.130 ug/ml
5) N-HEXADECANE	9.912	348948	1.001 ug/ml
6) N-OCTADECANE	11.331	764273	2.161 ug/ml
7) N-EICOSANE	12.676	431793	1.228 ug/ml
8) N-DOCOSANE	13.849	1090881	3.104 ug/ml
10) N-TETRACOSANE	14.959	6619374	18.700 ug/ml
11) N-HEXACOSANE	15.975	2000854	5.702 ug/ml
12) N-OCTACOSANE	16.930	4142645	11.779 ug/ml
13) N-TRIACONTANE	17.828	10981030	31.231 ug/ml
14) N-DOTRIACONTANE	18.664	19269719	57.913 ug/ml
15) N-TETRATRIACONTANE	19.455	18556135	66.112 ug/ml
16) N-HEXATRIACONTANE	20.159	7087427	32.788 ug/ml
17) N-OCTATRIACONTANE	20.914	4288660	24.357 ug/ml
18) N-TETRACONTANE	21.885	637614	3.876 ug/ml

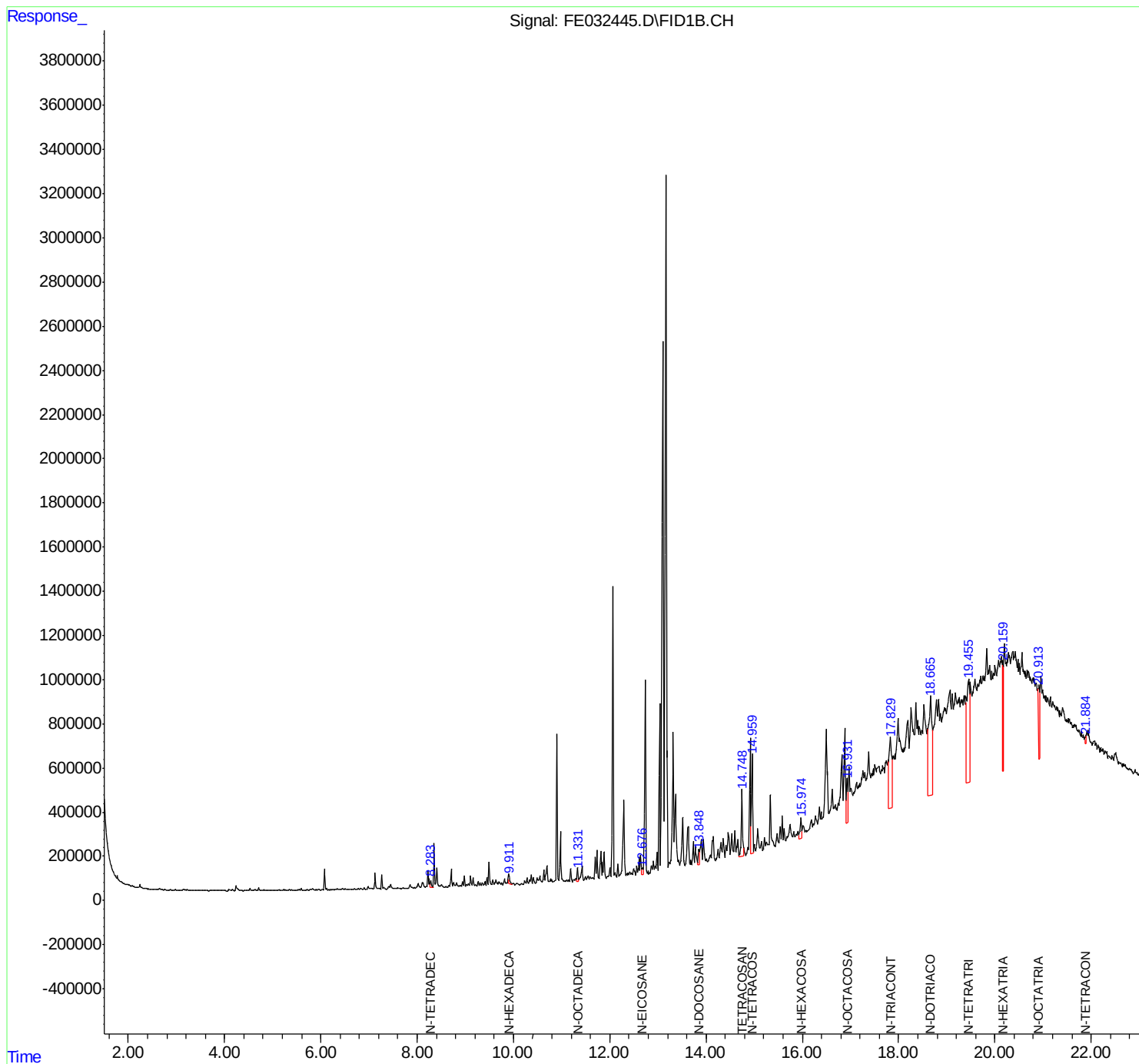
(f)=RT Delta > 1/2 Window

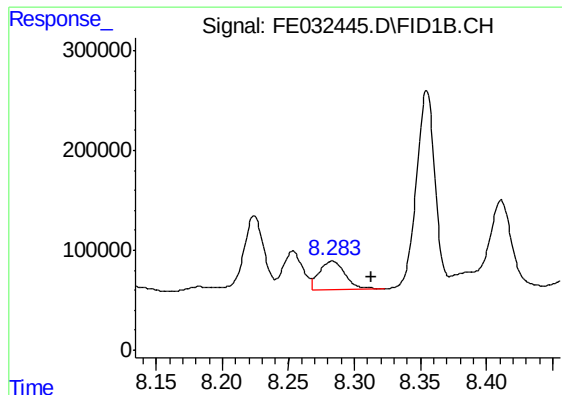
(m)=manual int.

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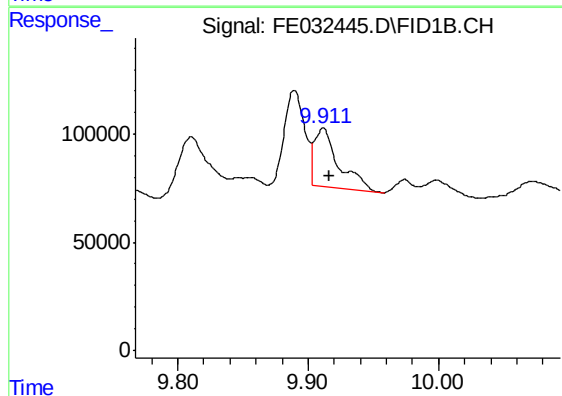
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





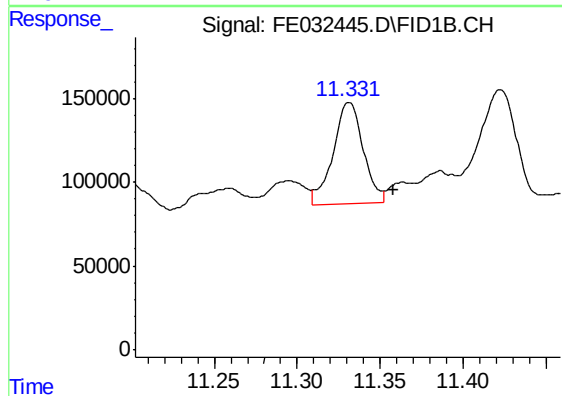
#4 N-TETRADECANE

R.T.: 8.283 min
Delta R.T.: -0.030 min
Response: 392855
Conc: 1.13 ug/ml



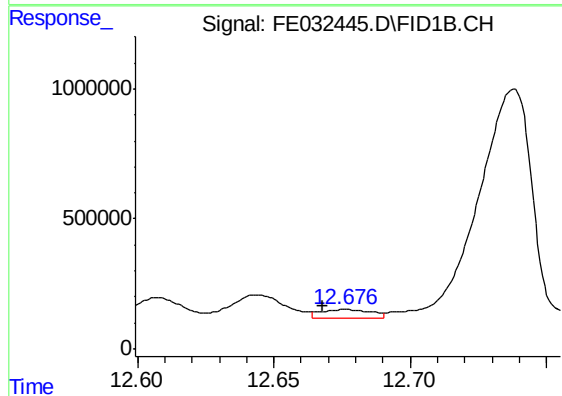
#5 N-HEXADECANE

R.T.: 9.912 min
Delta R.T.: -0.004 min
Response: 348948
Conc: 1.00 ug/ml



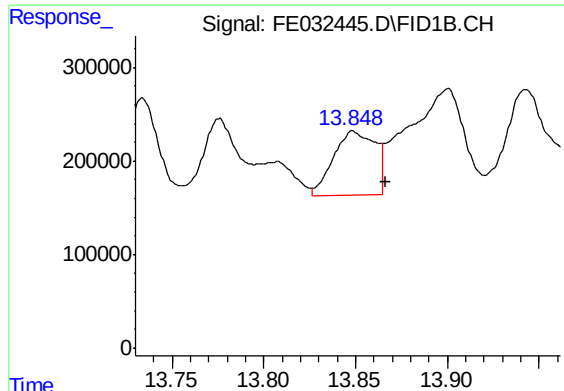
#6 N-OCTADECANE

R.T.: 11.331 min
Delta R.T.: -0.027 min
Response: 764273
Conc: 2.16 ug/ml



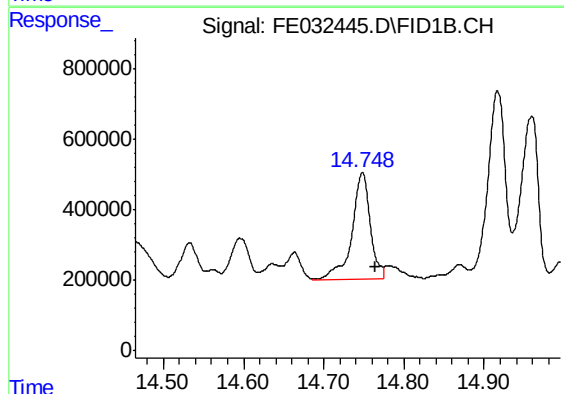
#7 N-EICOSANE

R.T.: 12.676 min
Delta R.T.: 0.008 min
Response: 431793
Conc: 1.23 ug/ml



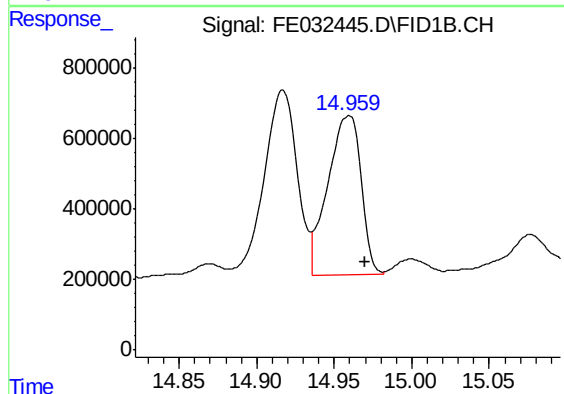
#8 N-DOCOSANE

R.T.: 13.849 min
Delta R.T.: -0.018 min
Response: 1090881
Conc: 3.10 ug/ml



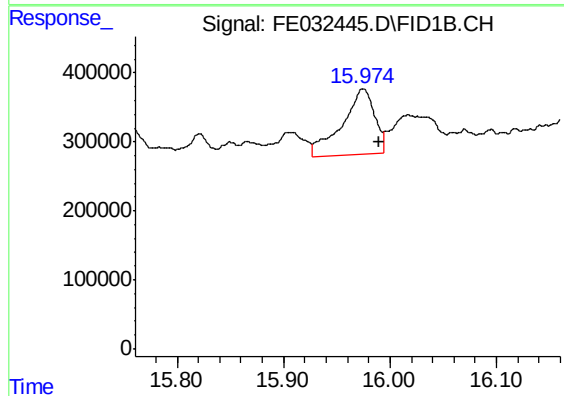
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.748 min
Delta R.T.: -0.016 min
Response: 4896256
Conc: 16.09 ug/ml



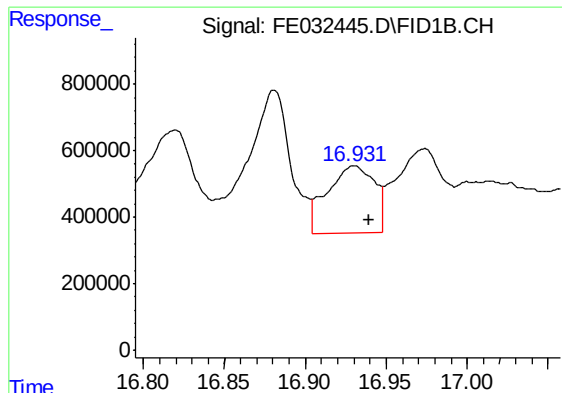
#10 N-TETRACOSANE

R.T.: 14.959 min
Delta R.T.: -0.011 min
Response: 6619374
Conc: 18.70 ug/ml



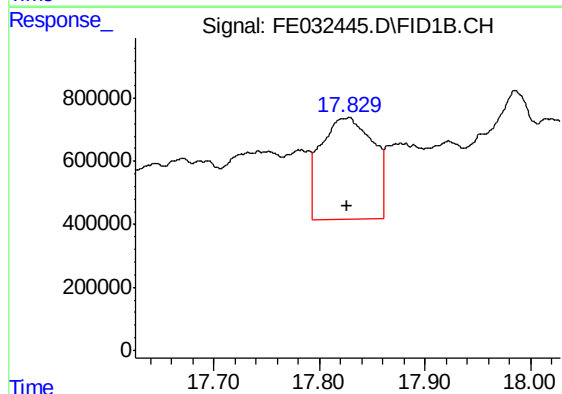
#11 N-HEXACOSANE

R.T.: 15.975 min
Delta R.T.: -0.015 min
Response: 2000854
Conc: 5.70 ug/ml



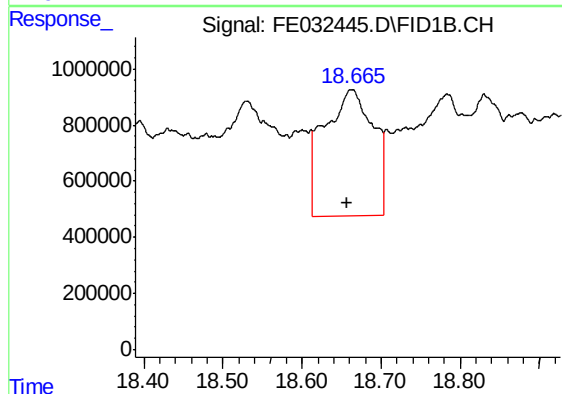
#12 N-OCTACOSANE

R.T.: 16.930 min
Delta R.T.: -0.009 min
Response: 4142645
Conc: 11.78 ug/ml



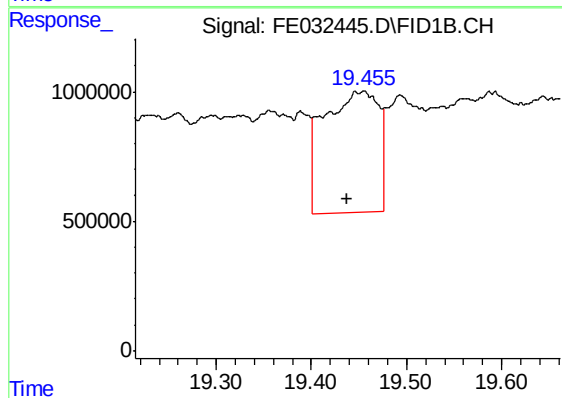
#13 N-TRIACONTANE

R.T.: 17.828 min
Delta R.T.: 0.001 min
Response: 10981030
Conc: 31.23 ug/ml



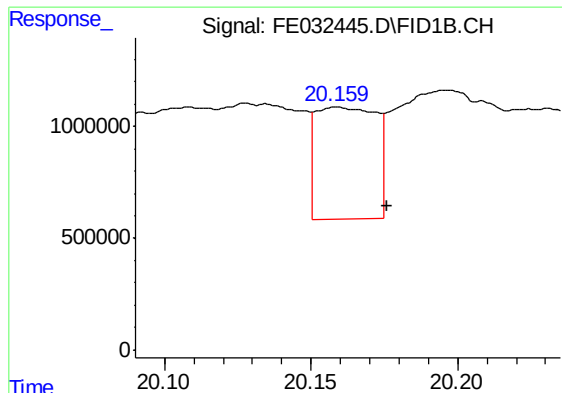
#14 N-DOTRIACONTANE

R.T.: 18.664 min
Delta R.T.: 0.007 min
Response: 19269719
Conc: 57.91 ug/ml



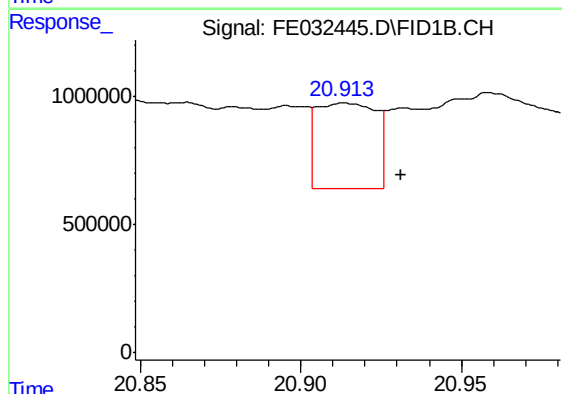
#15 N-TETRATRIACONTANE

R.T.: 19.455 min
Delta R.T.: 0.017 min
Response: 18556135
Conc: 66.11 ug/ml



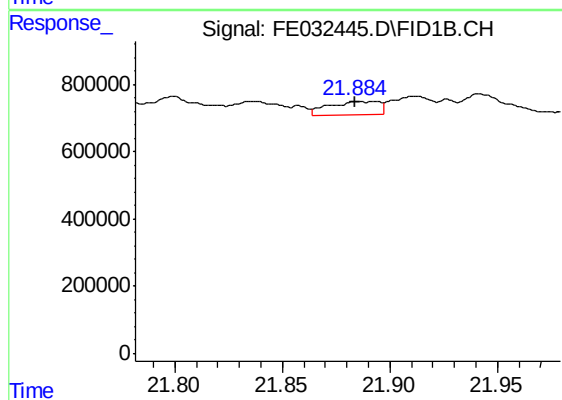
#16 N-HEXATRIACONTANE

R.T.: 20.159 min
Delta R.T.: -0.017 min
Response: 7087427
Conc: 32.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.914 min
Delta R.T.: -0.018 min
Response: 4288660
Conc: 24.36 ug/ml



#18 N-TETRACONTANE

R.T.: 21.885 min
Delta R.T.: 0.001 min
Response: 637614
Conc: 3.88 ug/ml