

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101620\
 Data File : FE033006.D
 Signal(s) : FID1B.CH
 Acq On : 16 Oct 2020 14:01
 Operator : DD\AJ
 Sample : L4223-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 01:19:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101420.M
 Quant Title :
 QLast Update : Wed Oct 14 02:47:05 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...	14.662	5712136	18.444 ug/ml
Target Compounds			
2) N-DECANE	4.404	9653754	28.000 ug/ml
3) N-DODECANE	6.423	23647699	68.603 ug/ml
4) N-TETRADECANE	8.216	19509340	56.458 ug/ml
5) N-HEXADECANE	9.806	7450741	21.004 ug/ml
6) N-OCTADECANE	11.289	865962	2.401 ug/ml
7) N-EICOSANE	12.593	1135370	3.164 ug/ml
8) N-DOCOSANE	13.757	2473958	6.955 ug/ml
10) N-TETRACOSANE	14.887	12375028	34.726 ug/ml
11) N-HEXACOSANE	15.884	1958060	5.589 ug/ml
12) N-OCTACOSANE	16.836	3418727	9.865 ug/ml
13) N-TRIACONTANE	17.736	7265998	21.241 ug/ml
14) N-DOTRIACONTANE	18.570	11326183	34.992 ug/ml
15) N-TETRATRIACONTANE	19.362	11916144	40.801 ug/ml
16) N-HEXATRIACONTANE	20.108	11407636	45.003 ug/ml
17) N-OCTATRIACONTANE	20.825	5645141	24.997 ug/ml
18) N-TETRACONTANE	21.736	1632321	7.473 ug/ml

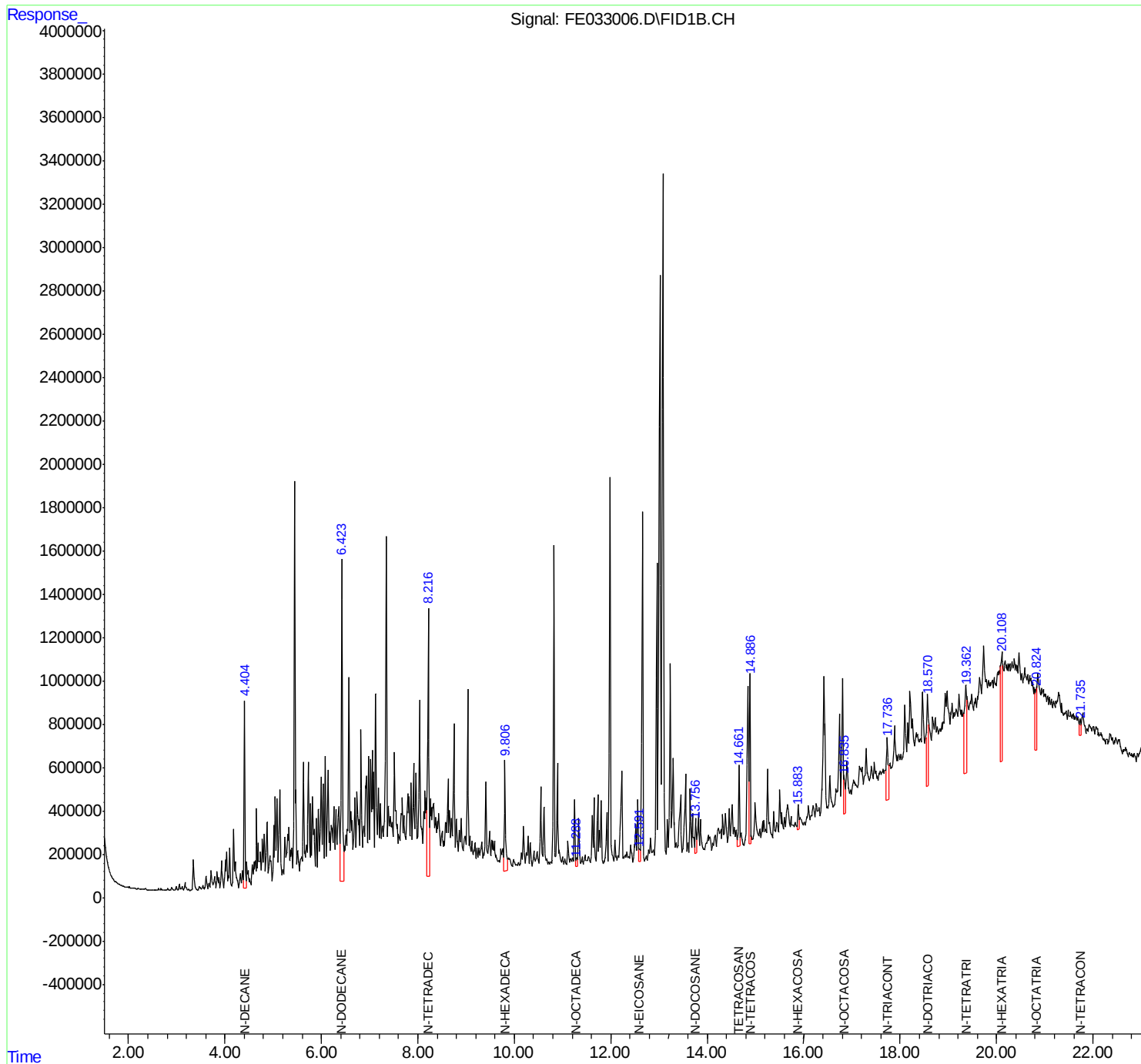
(f)=RT Delta > 1/2 Window

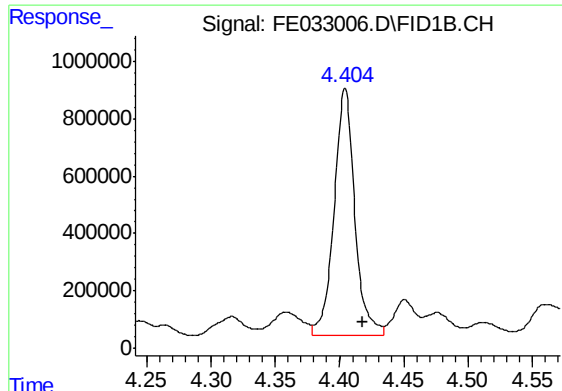
(m)=manual int.

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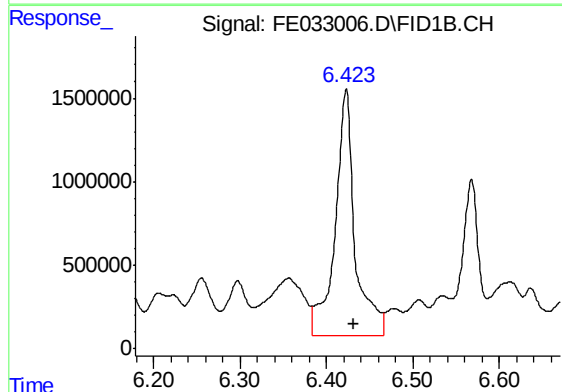
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





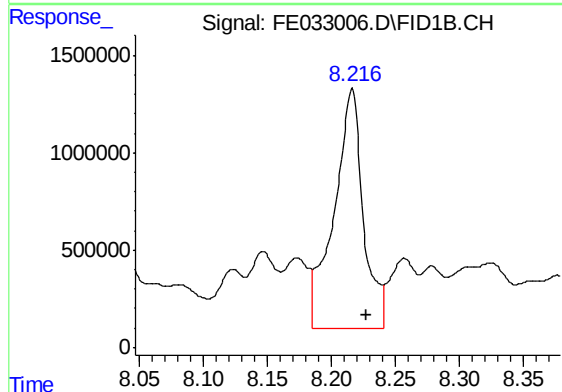
#2 N-DECANE

R.T.: 4.404 min
Delta R.T.: -0.014 min
Response: 9653754
Conc: 28.00 ug/ml



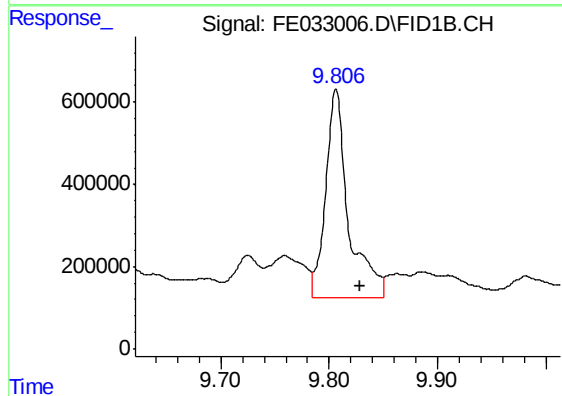
#3 N-DODECANE

R.T.: 6.423 min
Delta R.T.: -0.009 min
Response: 23647699
Conc: 68.60 ug/ml



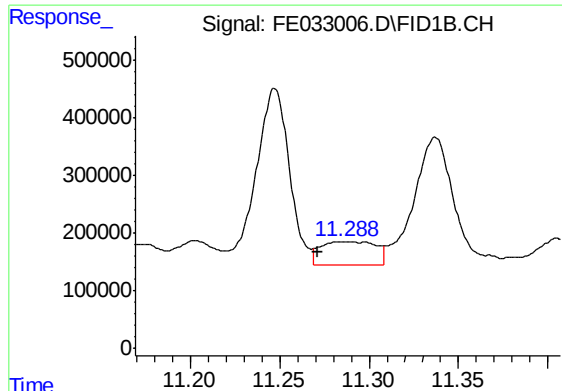
#4 N-TETRADECANE

R.T.: 8.216 min
Delta R.T.: -0.011 min
Response: 19509340
Conc: 56.46 ug/ml



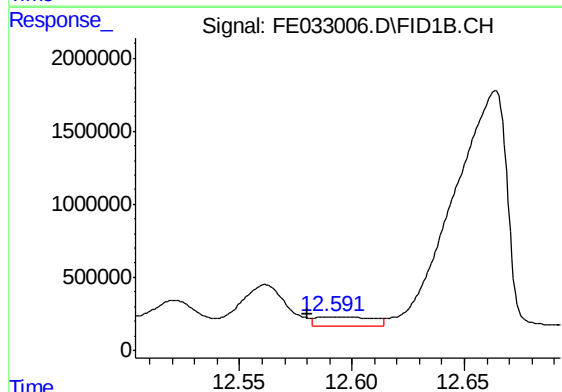
#5 N-HEXADECANE

R.T.: 9.806 min
Delta R.T.: -0.022 min
Response: 7450741
Conc: 21.00 ug/ml



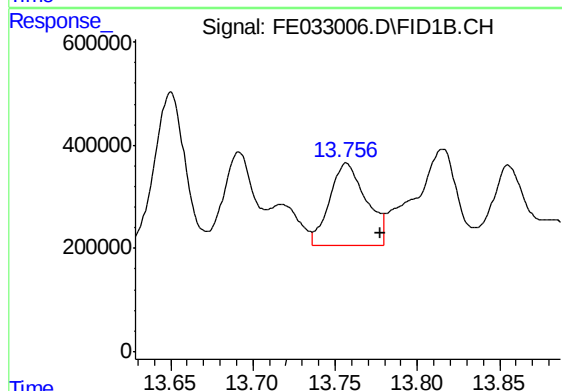
#6 N-OCTADECANE

R.T.: 11.289 min
Delta R.T.: 0.017 min
Response: 865962
Conc: 2.40 ug/ml



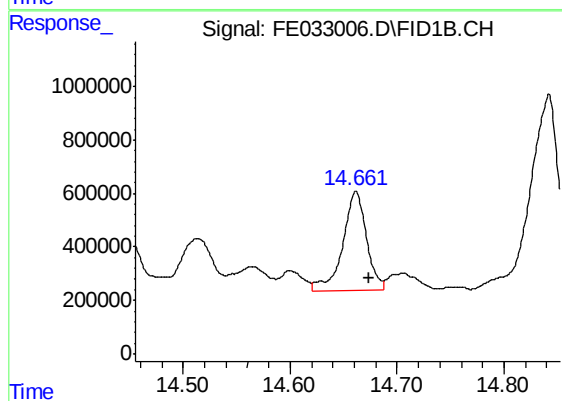
#7 N-EICOSANE

R.T.: 12.593 min
Delta R.T.: 0.013 min
Response: 1135370
Conc: 3.16 ug/ml



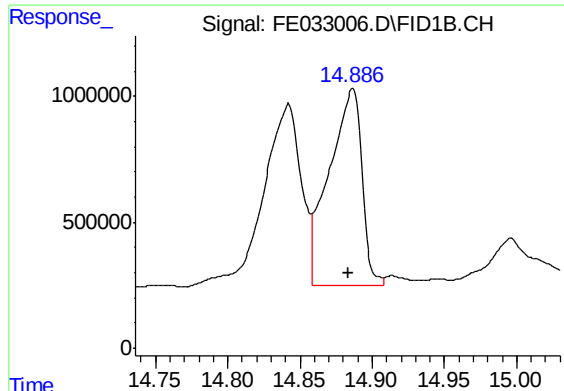
#8 N-DOCOSANE

R.T.: 13.757 min
Delta R.T.: -0.021 min
Response: 2473958
Conc: 6.96 ug/ml



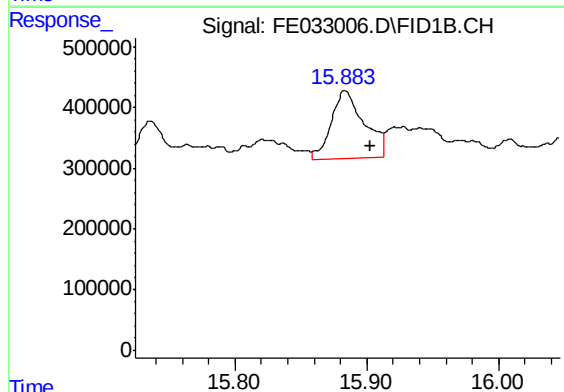
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.662 min
Delta R.T.: -0.013 min
Response: 5712136
Conc: 18.44 ug/ml



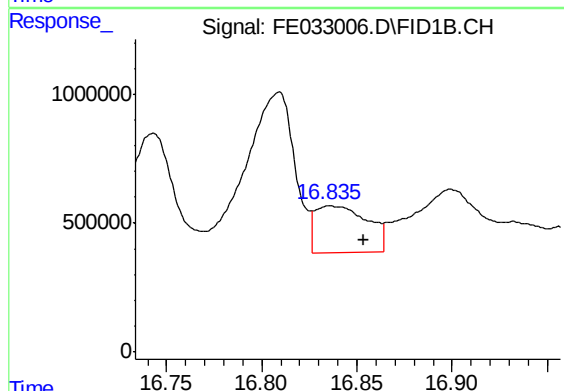
#10 N-TETRACOSANE

R.T.: 14.887 min
Delta R.T.: 0.003 min
Response: 12375028
Conc: 34.73 ug/ml



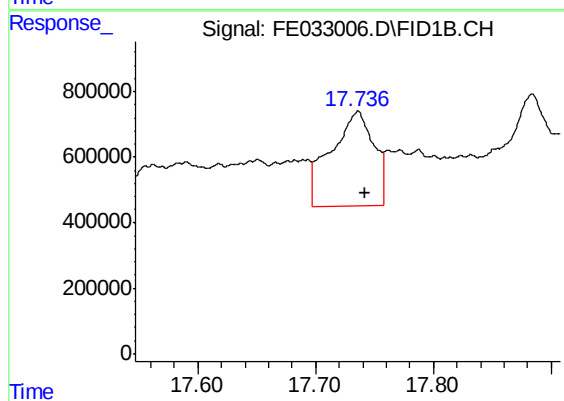
#11 N-HEXACOSANE

R.T.: 15.884 min
Delta R.T.: -0.019 min
Response: 1958060
Conc: 5.59 ug/ml



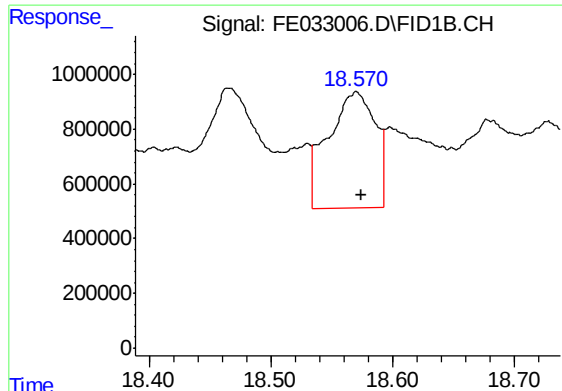
#12 N-OCTACOSANE

R.T.: 16.836 min
Delta R.T.: -0.018 min
Response: 3418727
Conc: 9.86 ug/ml



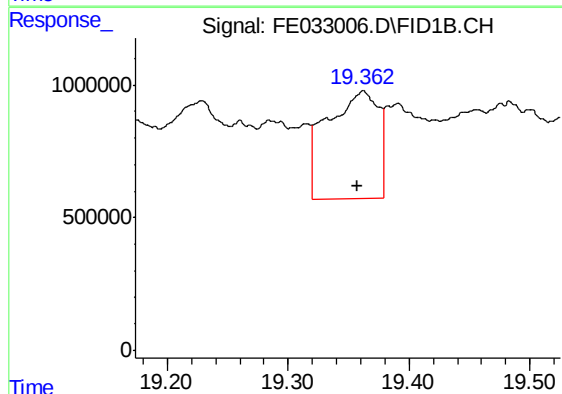
#13 N-TRIACONTANE

R.T.: 17.736 min
Delta R.T.: -0.006 min
Response: 7265998
Conc: 21.24 ug/ml



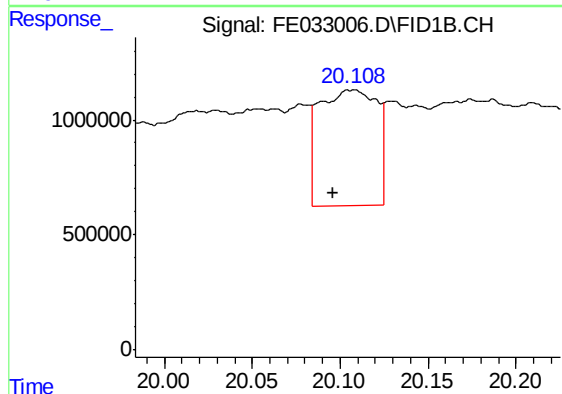
#14 N-DOTRIACONTANE

R.T.: 18.570 min
Delta R.T.: -0.004 min
Response: 11326183
Conc: 34.99 ug/ml



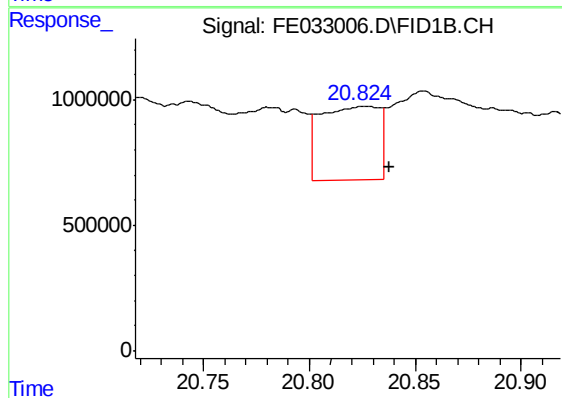
#15 N-TETRATRIACONTANE

R.T.: 19.362 min
Delta R.T.: 0.005 min
Response: 11916144
Conc: 40.80 ug/ml



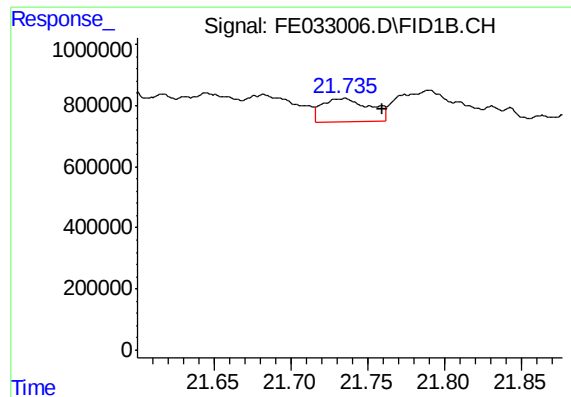
#16 N-HEXATRIACONTANE

R.T.: 20.108 min
Delta R.T.: 0.012 min
Response: 11407636
Conc: 45.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.825 min
Delta R.T.: -0.013 min
Response: 5645141
Conc: 25.00 ug/ml



#18 N-TETRACONTANE

R.T.: 21.736 min
Delta R.T.: -0.024 min
Response: 1632321
Conc: 7.47 ug/ml