

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092220\
 Data File : FE032795.D
 Signal(s) : FID1B.CH
 Acq On : 22 Sep 2020 17:49
 Operator : DD\AJ
 Sample : L3872-07 20X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 23 01:33:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:21:18 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...	14.676	693450	2.213 ug/ml
Target Compounds			
4) N-TETRADECANE	8.190	87217	0.259 ug/ml
5) N-HEXADECANE	9.848	360590	1.041 ug/ml
6) N-OCTADECANE	11.263	137632	0.392 ug/ml
7) N-EICOSANE	12.577	550410	1.574 ug/ml
8) N-DOCOSANE	13.777	650189	1.868 ug/ml
10) N-TETRACOSANE	14.886	7213707	20.524 ug/ml
11) N-HEXACOSANE	15.892	542704	1.556 ug/ml
12) N-OCTACOSANE	16.850	190420	0.549 ug/ml
13) N-TRIACONTANE	17.738	443605	1.286 ug/ml
14) N-DOTRIACONTANE	18.552	1726002	5.185 ug/ml
15) N-TETRATRIACONTANE	19.354	146754	0.462 ug/ml
16) N-HEXATRIACONTANE	20.106	304968	1.033 ug/ml

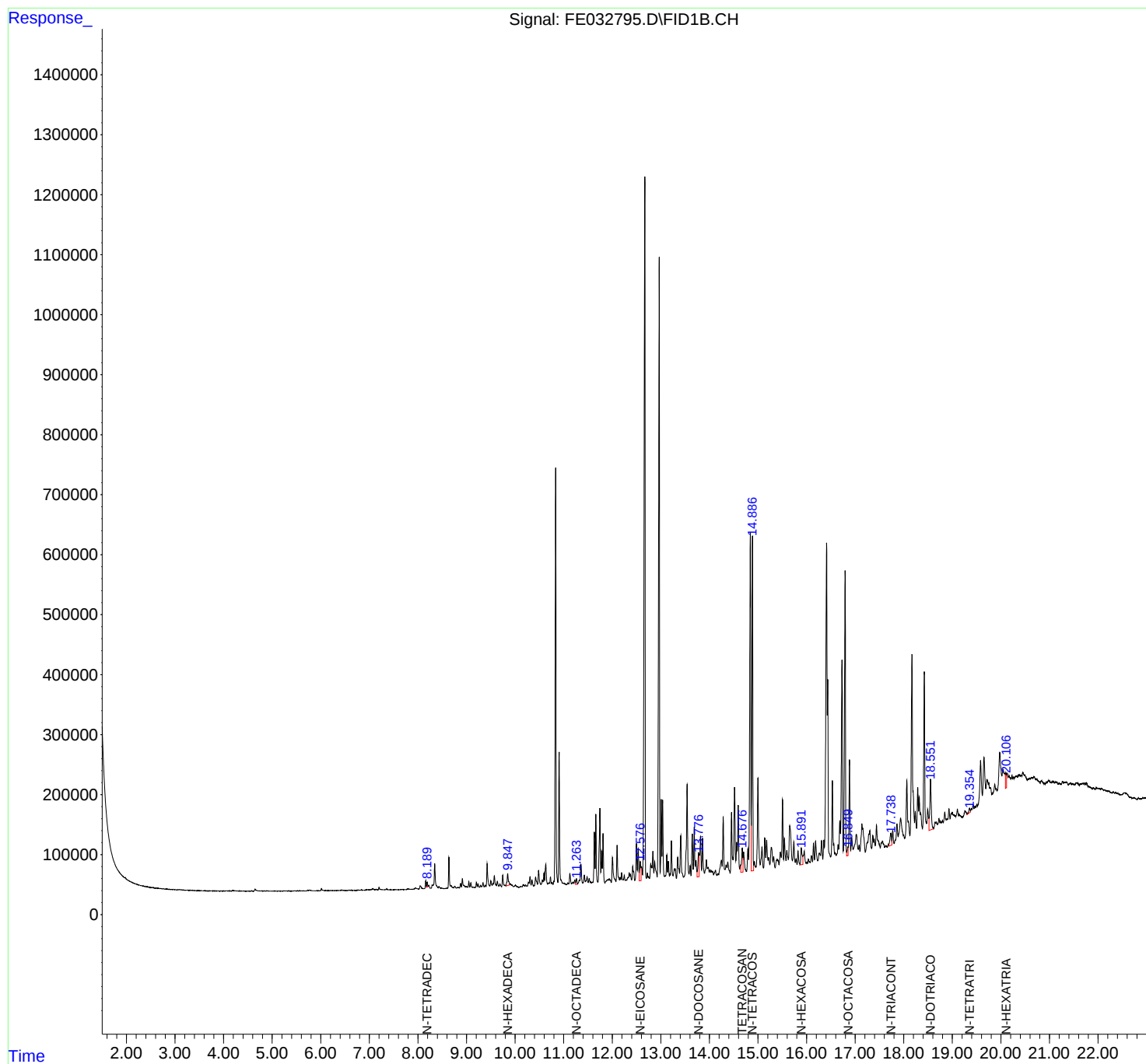
(f)=RT Delta > 1/2 Window

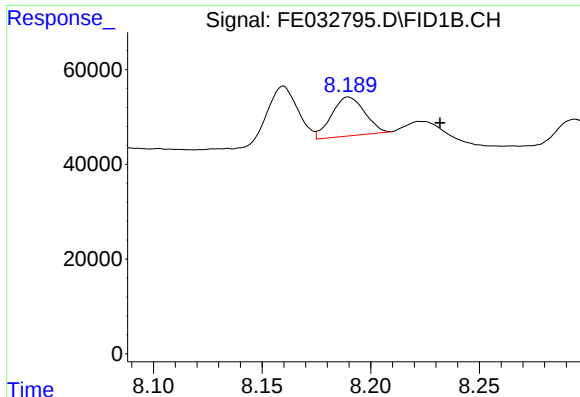
(m)=manual int.

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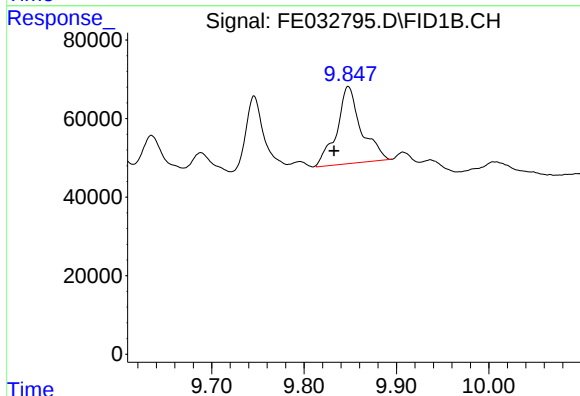
Volume Inj. : 1uL
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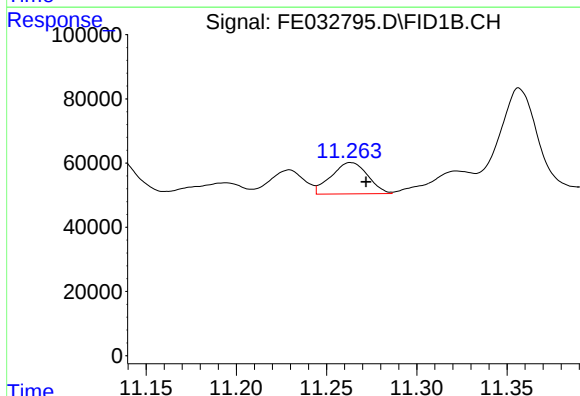
#4 N-TETRADECANE

R.T.: 8.190 min
Delta R.T.: -0.042 min
Response: 87217
Conc: 0.26 ug/ml



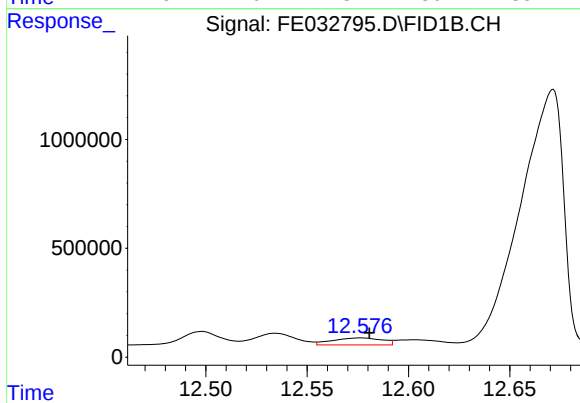
#5 N-HEXADECANE

R.T.: 9.848 min
Delta R.T.: 0.016 min
Response: 360590
Conc: 1.04 ug/ml



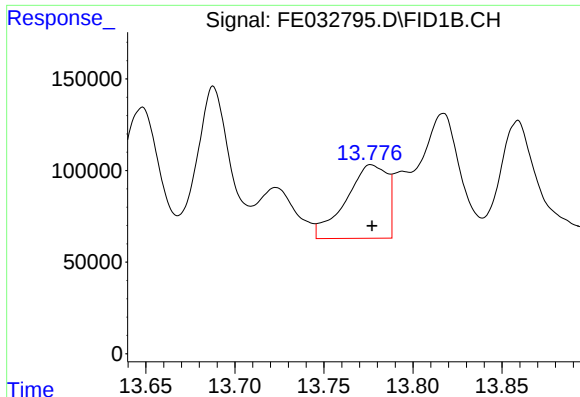
#6 N-OCTADECANE

R.T.: 11.263 min
Delta R.T.: -0.008 min
Response: 137632
Conc: 0.39 ug/ml



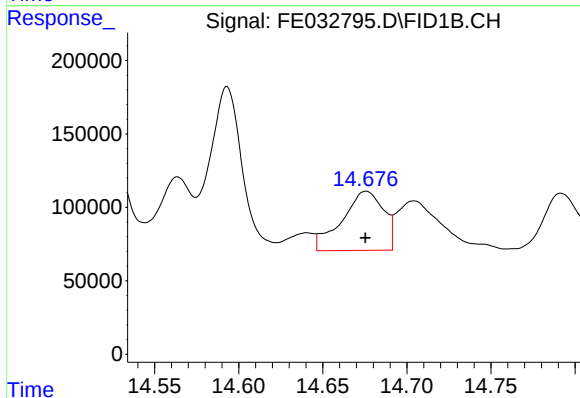
#7 N-EICOSANE

R.T.: 12.577 min
Delta R.T.: -0.004 min
Response: 550410
Conc: 1.57 ug/ml



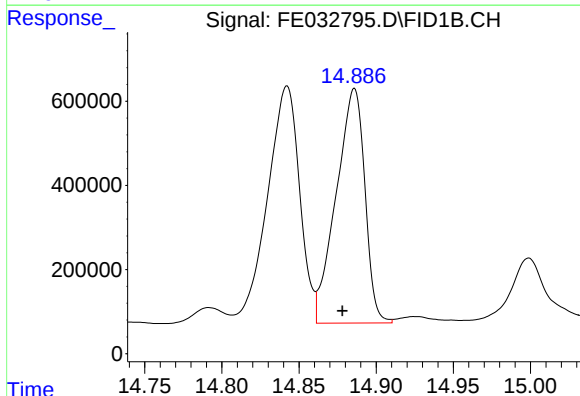
#8 N-DOCOSANE

R.T.: 13.777 min
Delta R.T.: 0.000 min
Response: 650189
Conc: 1.87 ug/ml



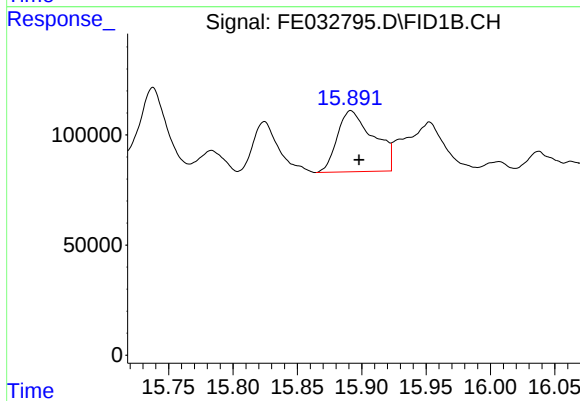
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.676 min
Delta R.T.: 0.000 min
Response: 693450
Conc: 2.21 ug/ml



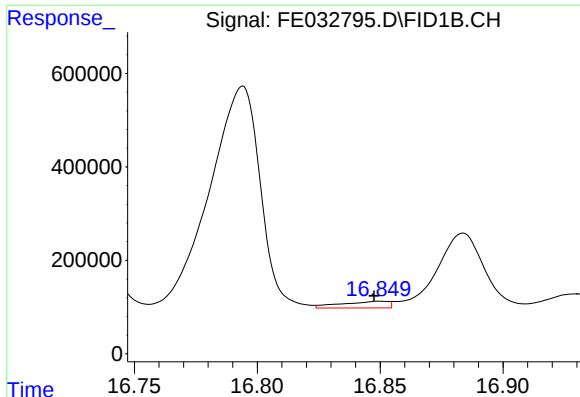
#10 N-TETRACOSANE

R.T.: 14.886 min
Delta R.T.: 0.008 min
Response: 7213707
Conc: 20.52 ug/ml



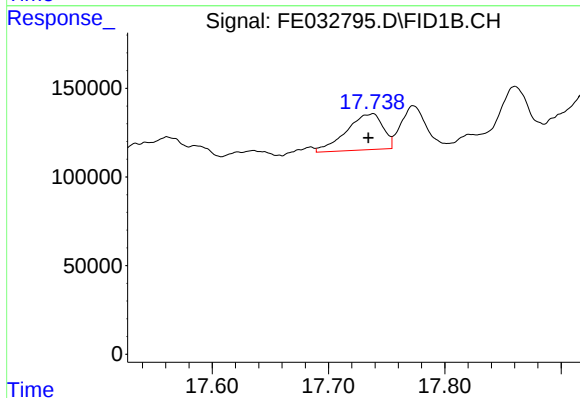
#11 N-HEXACOSANE

R.T.: 15.892 min
Delta R.T.: -0.006 min
Response: 542704
Conc: 1.56 ug/ml



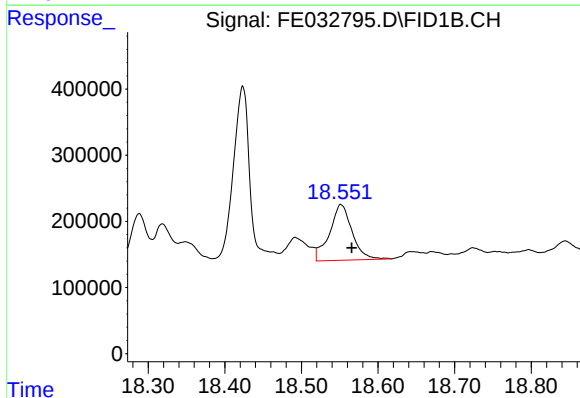
#12 N-OCTACOSANE

R.T.: 16.850 min
Delta R.T.: 0.002 min
Response: 190420
Conc: 0.55 ug/ml



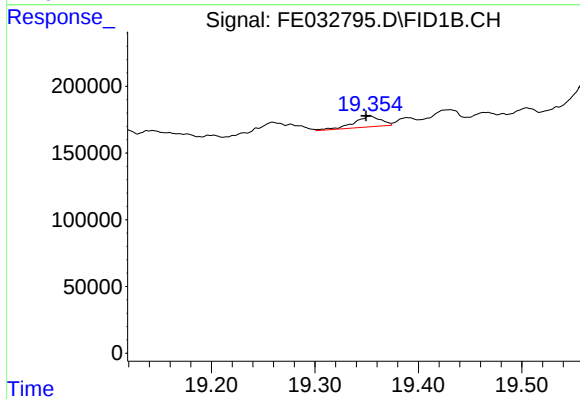
#13 N-TRIACONTANE

R.T.: 17.738 min
Delta R.T.: 0.004 min
Response: 443605
Conc: 1.29 ug/ml



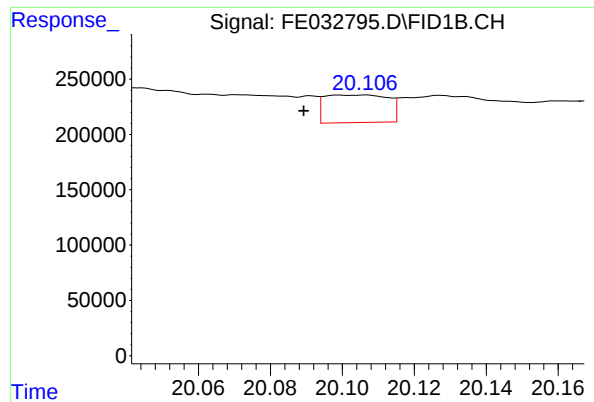
#14 N-DOTRIACONTANE

R.T.: 18.552 min
Delta R.T.: -0.014 min
Response: 1726002
Conc: 5.19 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.354 min
Delta R.T.: 0.004 min
Response: 146754
Conc: 0.46 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.106 min
Delta R.T.: 0.017 min
Response: 304968
Conc: 1.03 ug/ml