

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE043021\
 Data File : FE033699.D
 Signal(s) : FID1B.CH
 Acq On : 30 Apr 2021 10:47
 Operator : DD\AJ
 Sample : M2223-03 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 30 22:48:12 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...	14.734	1689236	4.211 ug/ml
Target Compounds			
4) N-TETRADECANE	8.277	702053	1.561 ug/ml
7) N-EICOSANE	12.599	838902	1.820 ug/ml
8) N-DOCOSANE	13.823	634535	1.378 ug/ml
10) N-TETRACOSANE	14.899	932329	2.037 ug/ml
11) N-HEXACOSANE	16.006f	445527	0.993 ug/ml
12) N-OCTACOSANE	16.886	876650	1.998 ug/ml
13) N-TRIACONTANE	17.802	684748	1.617 ug/ml
14) N-DOTRIACONTANE	18.631	174474	0.432 ug/ml
16) N-HEXATRIACONTANE	20.092f	36762178	104.969 ug/ml
17) N-OCTATRIACONTANE	20.828f	502149	1.567 ug/ml

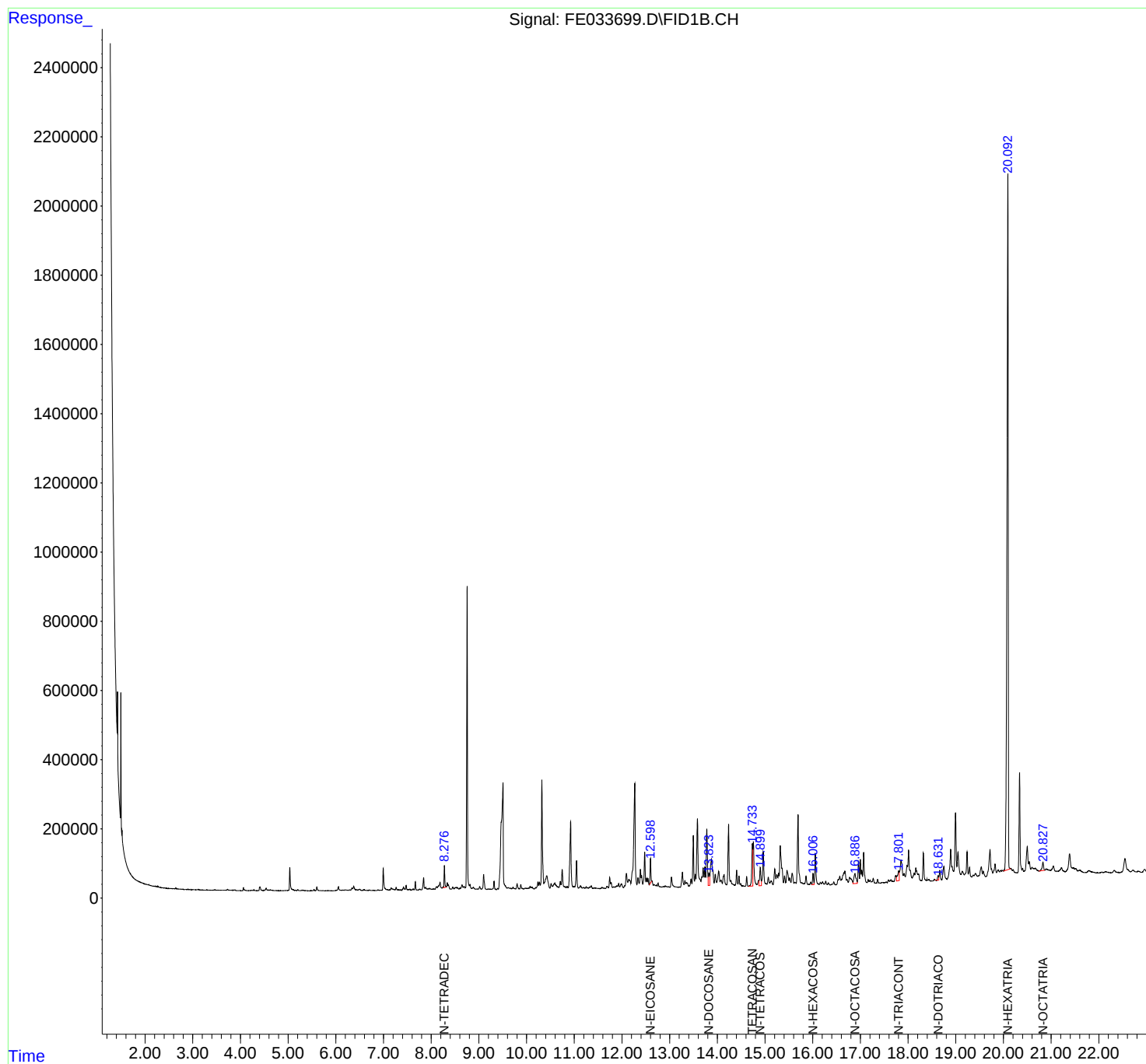
(f)=RT Delta > 1/2 Window

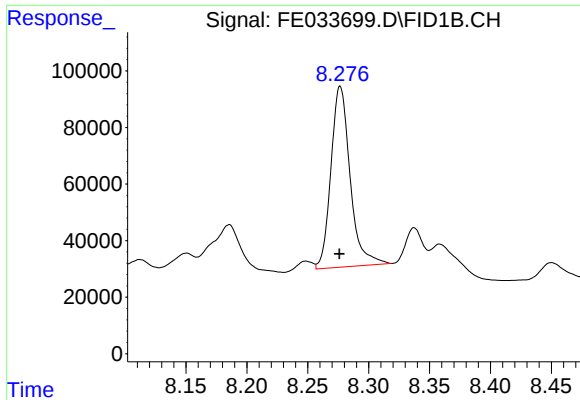
(m)=manual int.

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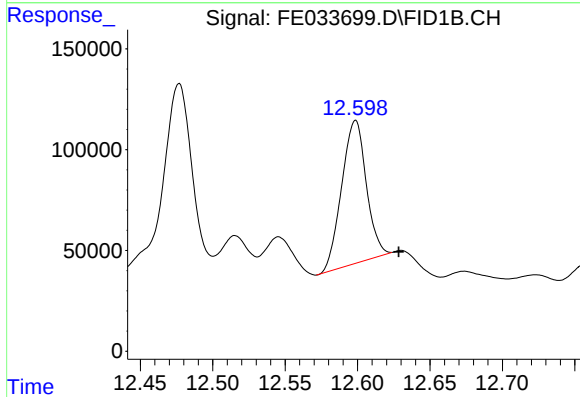
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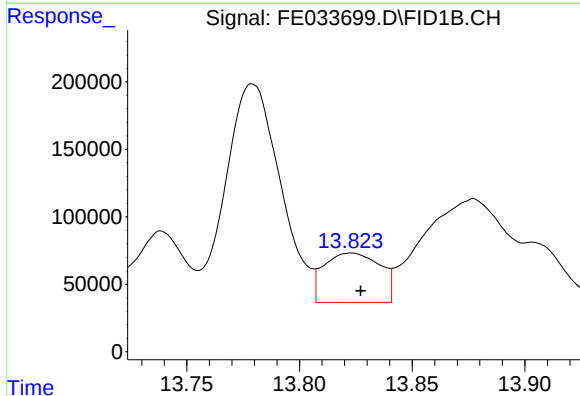
#4 N-TETRADECANE

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 702053
Conc: 1.56 ug/ml



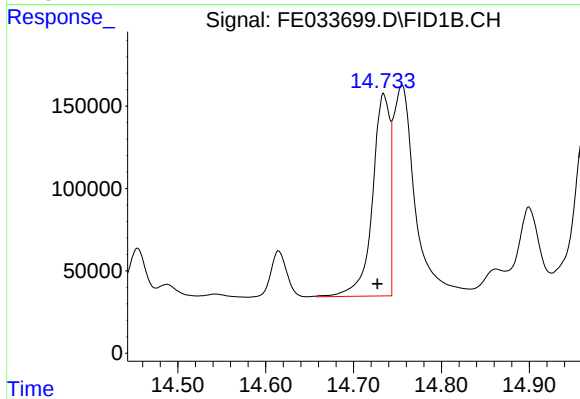
#7 N-EICOSANE

R.T.: 12.599 min
Delta R.T.: -0.030 min
Response: 838902
Conc: 1.82 ug/ml



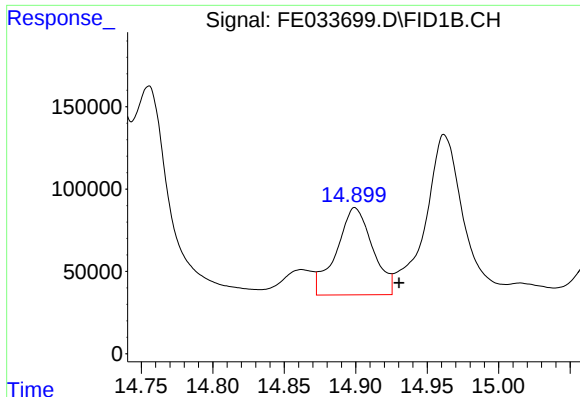
#8 N-DOCOSANE

R.T.: 13.823 min
Delta R.T.: -0.004 min
Response: 634535
Conc: 1.38 ug/ml



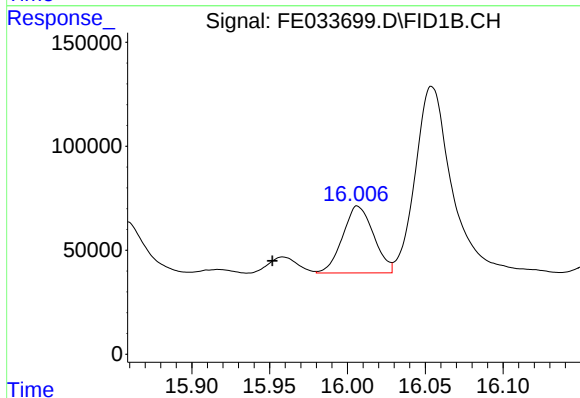
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.734 min
Delta R.T.: 0.007 min
Response: 1689236
Conc: 4.21 ug/ml



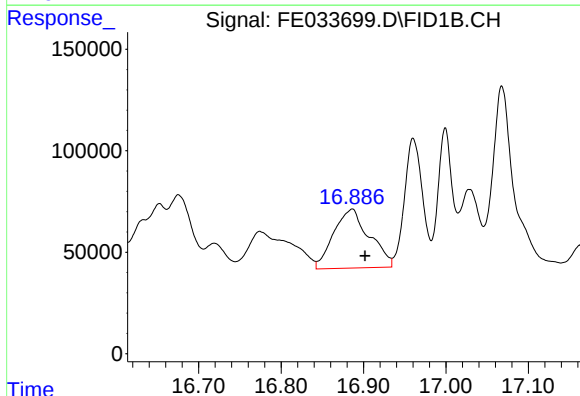
#10 N-TETRACOSANE

R.T.: 14.899 min
Delta R.T.: -0.031 min
Response: 932329
Conc: 2.04 ug/ml



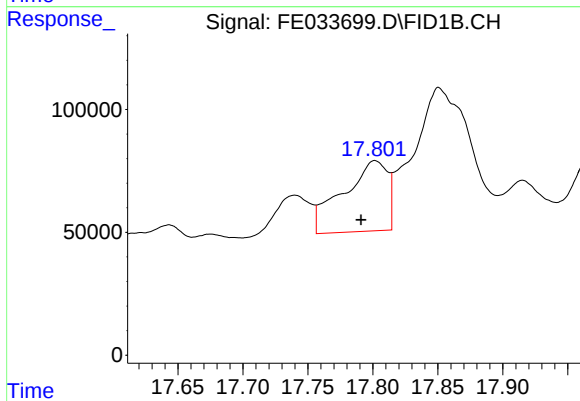
#11 N-HEXACOSANE

R.T.: 16.006 min
Delta R.T.: 0.055 min
Response: 445527
Conc: 0.99 ug/ml



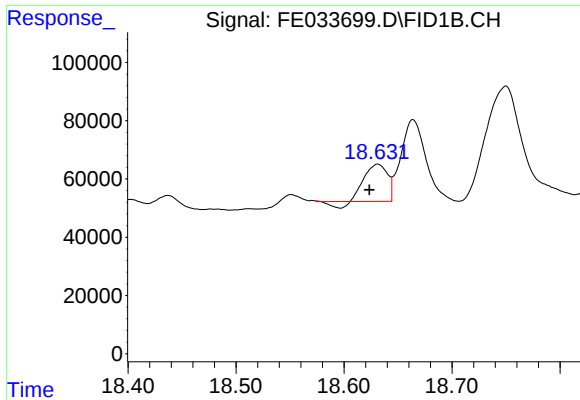
#12 N-OCTACOSANE

R.T.: 16.886 min
Delta R.T.: -0.015 min
Response: 876650
Conc: 2.00 ug/ml



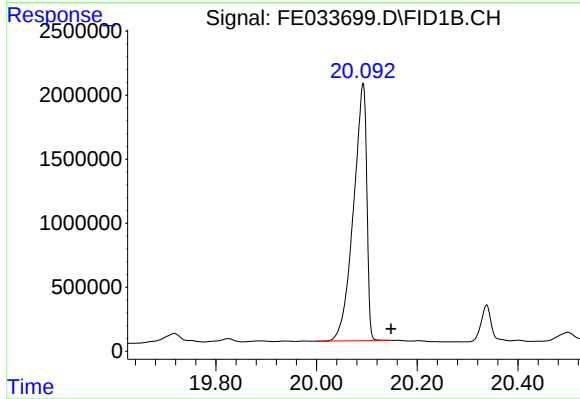
#13 N-TRIACONTANE

R.T.: 17.802 min
Delta R.T.: 0.011 min
Response: 684748
Conc: 1.62 ug/ml



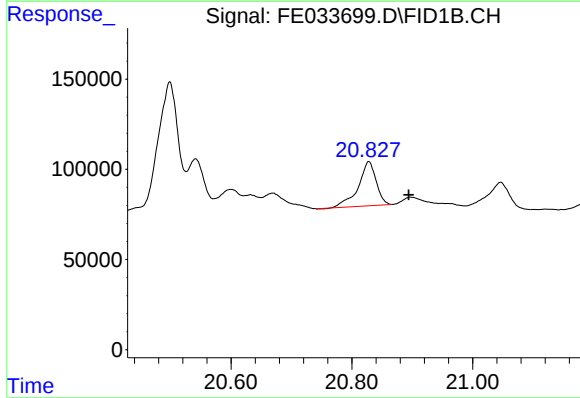
#14 N-DOTRIACONTANE

R.T.: 18.631 min
Delta R.T.: 0.008 min
Response: 174474
Conc: 0.43 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.092 min
Delta R.T.: -0.056 min
Response: 36762178
Conc: 104.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.828 min
Delta R.T.: -0.066 min
Response: 502149
Conc: 1.57 ug/ml