

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112119\
 Data File : FE030918.D
 Signal(s) : FID1B.CH
 Acq On : 21 Nov 2019 17:15
 Operator : DD\AJ
 Sample : K5676-21 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 00:13:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 2019
 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...	14.659	1045075	3.363 ug/ml
Target Compounds			
4) N-TETRADECANE	8.256	347168	0.927 ug/ml
5) N-HEXADECANE	9.810	535868	1.437 ug/ml
6) N-OCTADECANE	11.287	292052	0.799 ug/ml
7) N-EICOSANE	12.543	899527	2.461 ug/ml
8) N-DOCOSANE	13.789	864088	2.404 ug/ml
10) N-TETRACOSANE	14.853	3773667	10.609 ug/ml
11) N-HEXACOSANE	15.854	299548	0.859 ug/ml
12) N-OCTACOSANE	16.857	1239736	3.636 ug/ml
13) N-TRIACONTANE	17.725	1106177	3.331 ug/ml
14) N-DOTRIACONTANE	18.533	4832985	15.139 ug/ml
15) N-TETRATRIACONTANE	19.362	3574458	11.740 ug/ml
16) N-HEXATRIACONTANE	20.079	6228885	22.688 ug/ml
18) N-TETRACONTANE	21.733	2921213	11.119 ug/ml

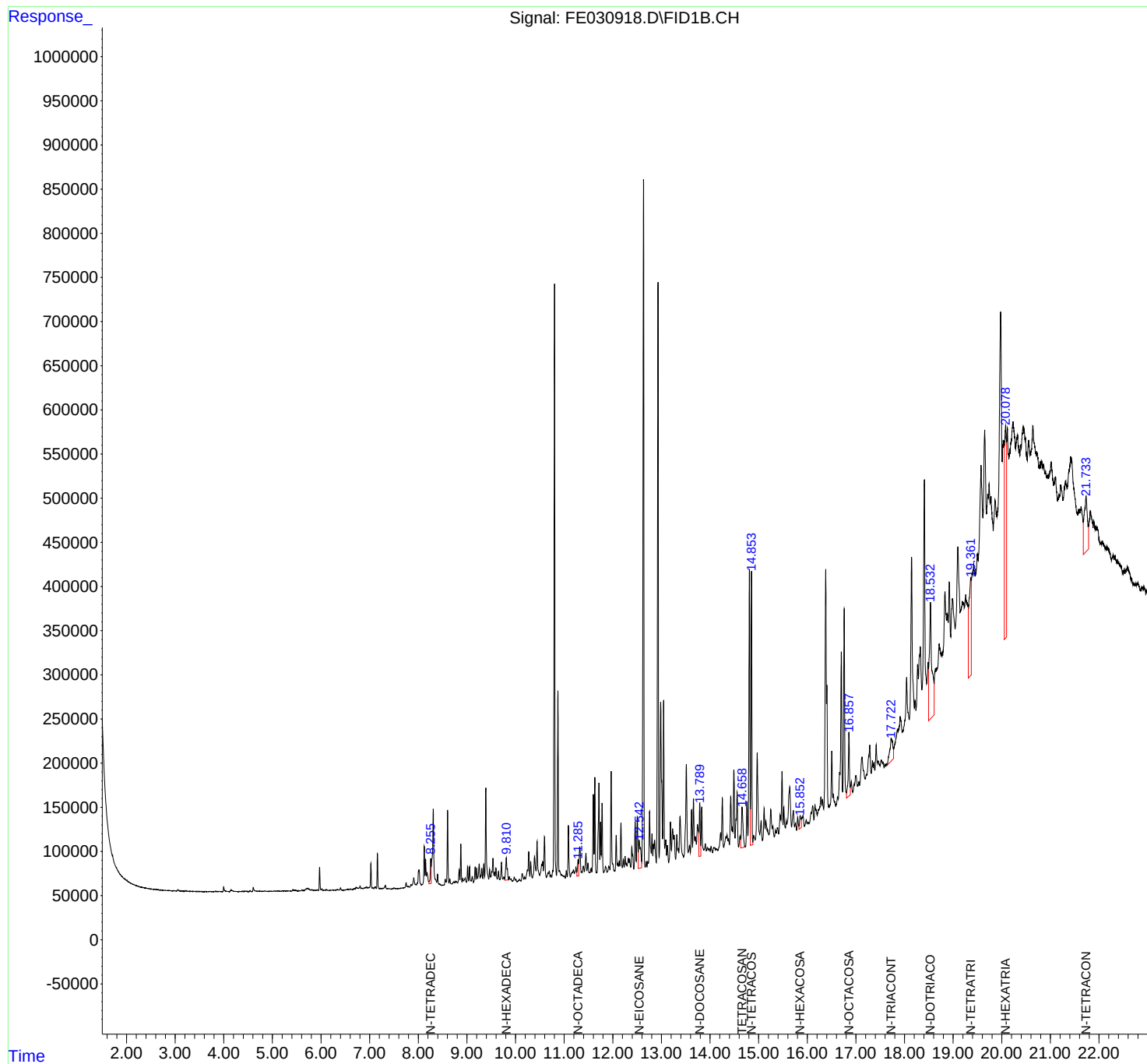
(f)=RT Delta > 1/2 Window

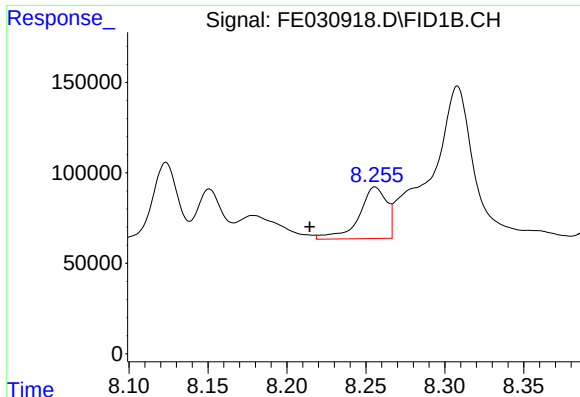
(m)=manual int.

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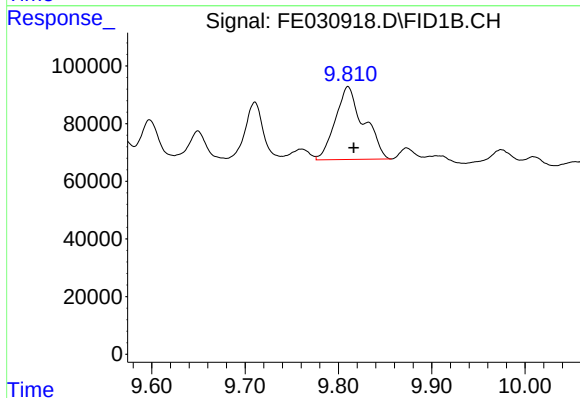
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Signal Info : 20mx0.18mmx0.18um





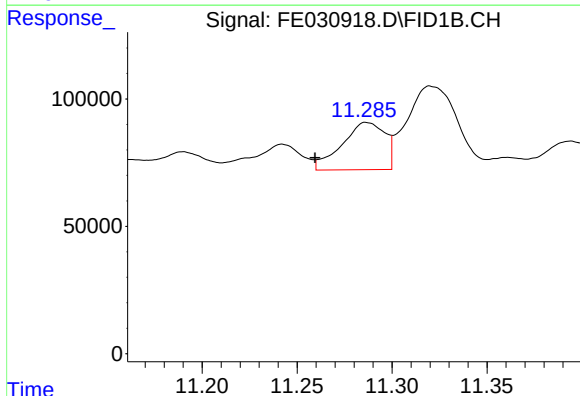
#4 N-TETRADECANE

R.T.: 8.256 min
Delta R.T.: 0.042 min
Response: 347168
Conc: 0.93 ug/ml



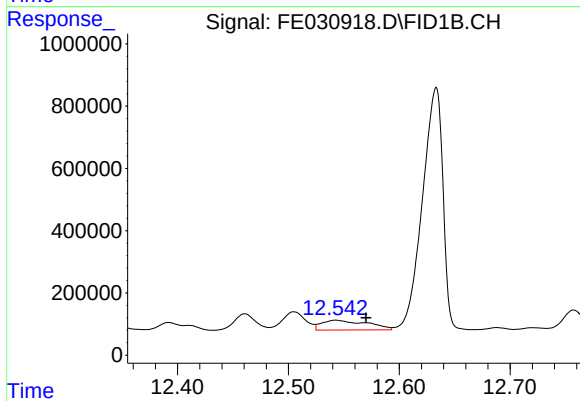
#5 N-HEXADECANE

R.T.: 9.810 min
Delta R.T.: -0.006 min
Response: 535868
Conc: 1.44 ug/ml



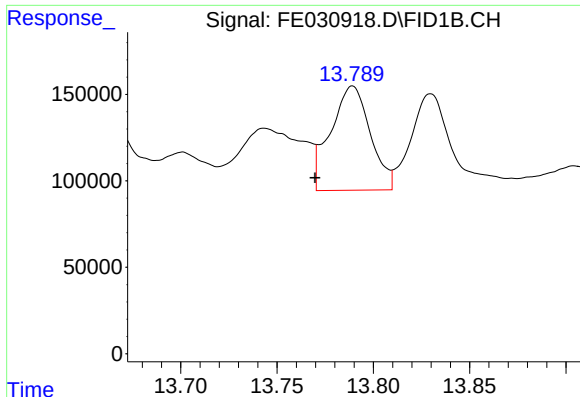
#6 N-OCTADECANE

R.T.: 11.287 min
Delta R.T.: 0.028 min
Response: 292052
Conc: 0.80 ug/ml



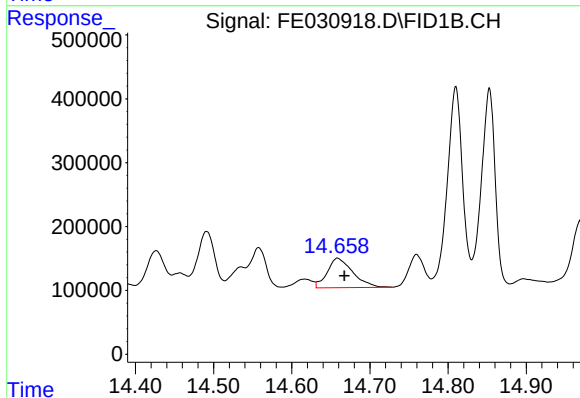
#7 N-EICOSANE

R.T.: 12.543 min
Delta R.T.: -0.027 min
Response: 899527
Conc: 2.46 ug/ml



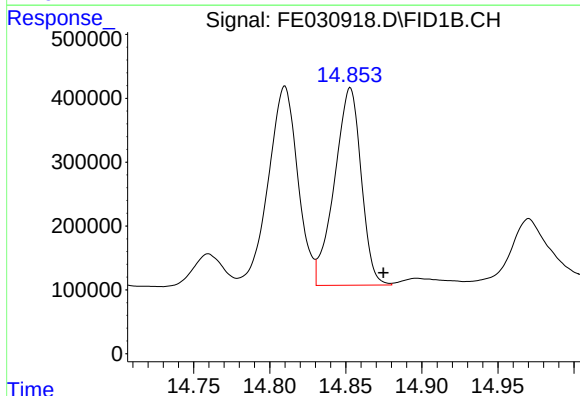
#8 N-DOCOSANE

R.T.: 13.789 min
Delta R.T.: 0.019 min
Response: 864088
Conc: 2.40 ug/ml



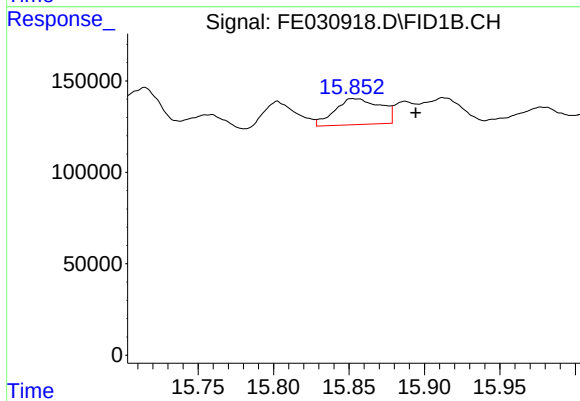
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.659 min
Delta R.T.: -0.008 min
Response: 1045075
Conc: 3.36 ug/ml



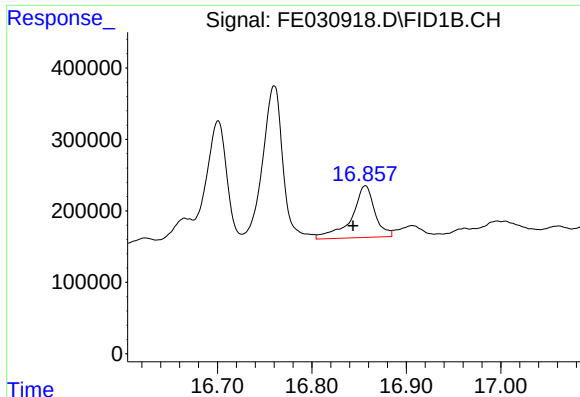
#10 N-TETRACOSANE

R.T.: 14.853 min
Delta R.T.: -0.022 min
Response: 3773667
Conc: 10.61 ug/ml



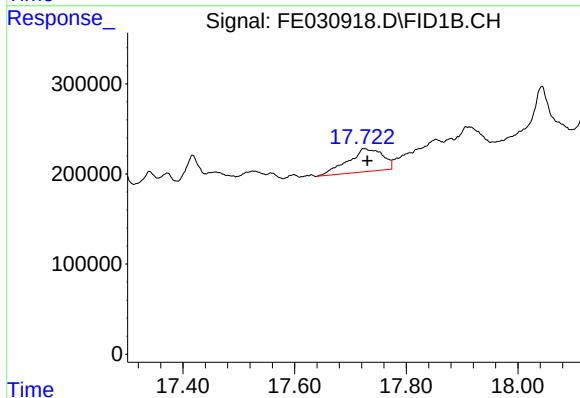
#11 N-HEXACOSANE

R.T.: 15.854 min
Delta R.T.: -0.040 min
Response: 299548
Conc: 0.86 ug/ml



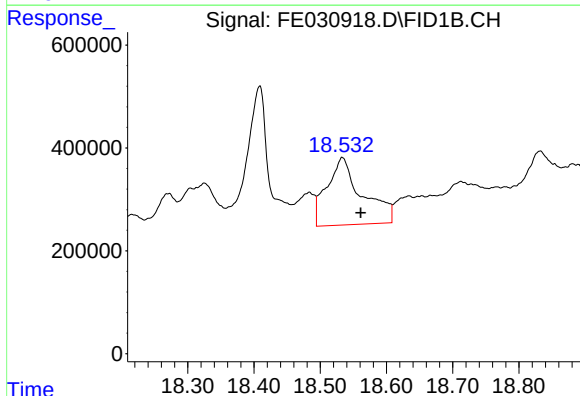
#12 N-OCTACOSANE

R.T.: 16.857 min
Delta R.T.: 0.013 min
Response: 1239736
Conc: 3.64 ug/ml



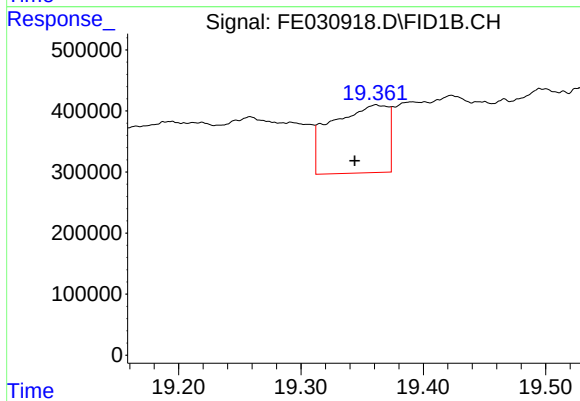
#13 N-TRIACONTANE

R.T.: 17.725 min
Delta R.T.: -0.005 min
Response: 1106177
Conc: 3.33 ug/ml



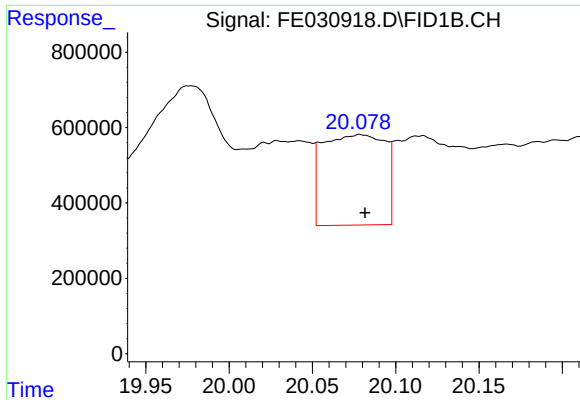
#14 N-DOTRIACONTANE

R.T.: 18.533 min
Delta R.T.: -0.028 min
Response: 4832985
Conc: 15.14 ug/ml



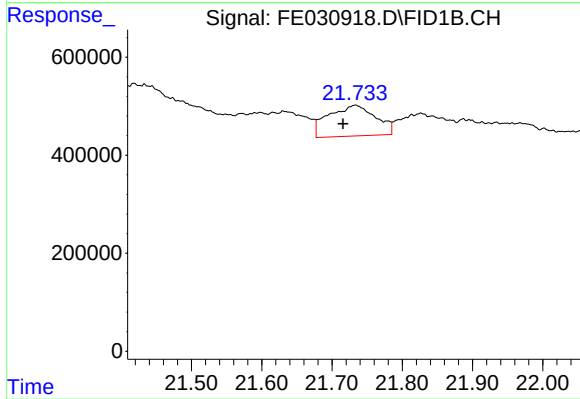
#15 N-TETRATRIACONTANE

R.T.: 19.362 min
Delta R.T.: 0.018 min
Response: 3574458
Conc: 11.74 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.079 min
Delta R.T.: -0.003 min
Response: 6228885
Conc: 22.69 ug/ml



#18 N-TETRACONTANE

R.T.: 21.733 min
Delta R.T.: 0.017 min
Response: 2921213
Conc: 11.12 ug/ml