

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050919\
 Data File : FE030043.D
 Signal(s) : FID1B.CH
 Acq On : 09 May 2019 15:57
 Operator : AJ\SJ
 Sample : K2728-02 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 10 03:56:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
 Quant Title :
 QLast Update : Wed Apr 10 08:20:21 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...	14.646	748212	3.688 ug/ml
Target Compounds			
4) N-TETRADECANE	8.120f	84451	0.366 ug/ml
5) N-HEXADECANE	9.816	187825	0.799 ug/ml
7) N-EICOSANE	12.542	279538	1.180 ug/ml
8) N-DOCOSANE	13.744	191101	0.814 ug/ml
10) N-TETRACOSANE	14.835	1618098	6.972 ug/ml
12) N-OCTACOSANE	16.812	1774469	7.706 ug/ml
13) N-TRIACONTANE	17.726	435385	1.894 ug/ml
14) N-DOTRIACONTANE	18.566	698306	3.140 ug/ml
15) N-TETRATRIACONTANE	19.352	264599	1.223 ug/ml
16) N-HEXATRIACONTANE	20.059	2576510	12.400 ug/ml

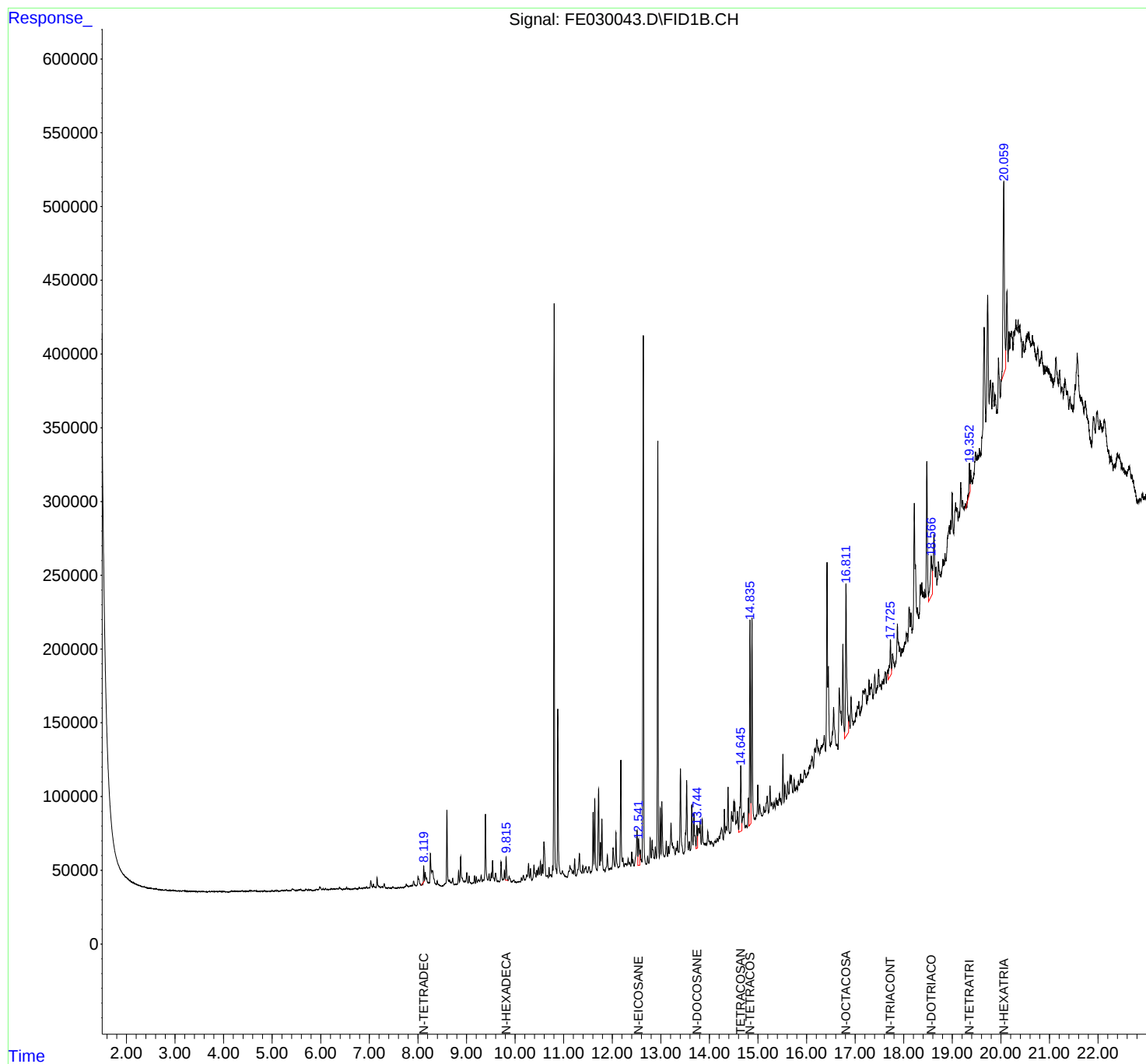
(f)=RT Delta > 1/2 Window

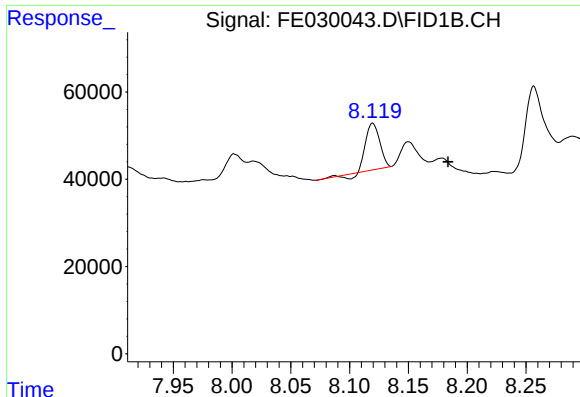
(m)=manual int.

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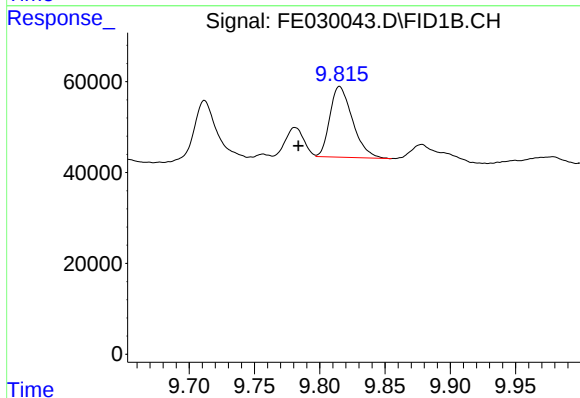
Volume Inj. : 1uL
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Signal Info : 20mx0.18mmx0.18um





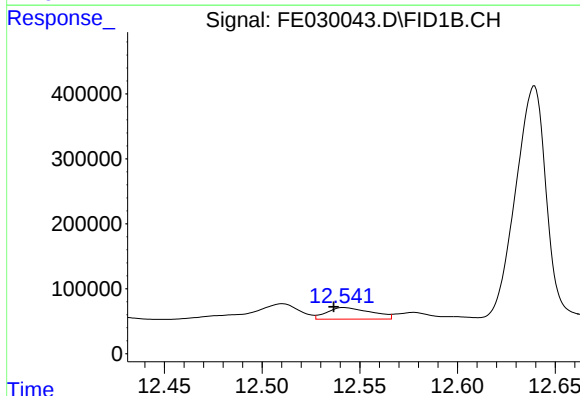
#4 N-TETRADECANE

R.T.: 8.120 min
Delta R.T.: -0.064 min
Response: 84451
Conc: 0.37 ug/ml



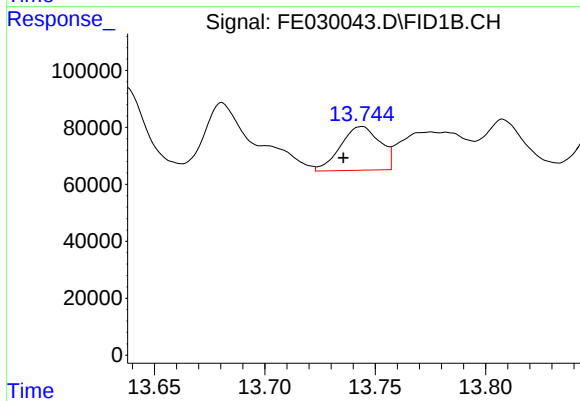
#5 N-HEXADECANE

R.T.: 9.816 min
Delta R.T.: 0.032 min
Response: 187825
Conc: 0.80 ug/ml



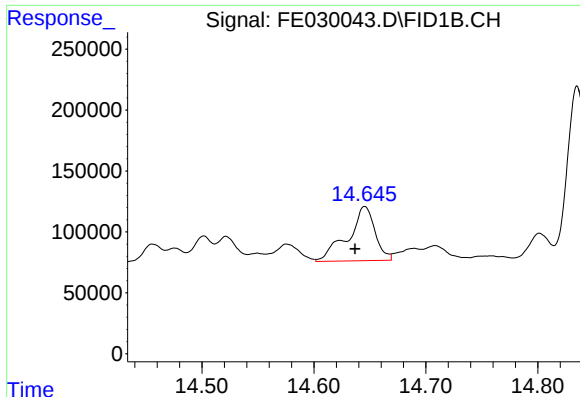
#7 N-EICOSANE

R.T.: 12.542 min
Delta R.T.: 0.006 min
Response: 279538
Conc: 1.18 ug/ml



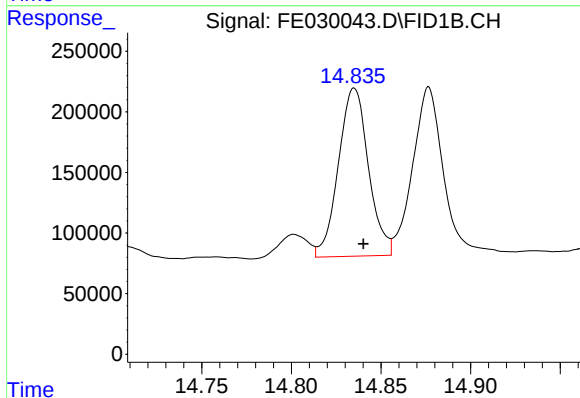
#8 N-DOCOSANE

R.T.: 13.744 min
Delta R.T.: 0.008 min
Response: 191101
Conc: 0.81 ug/ml



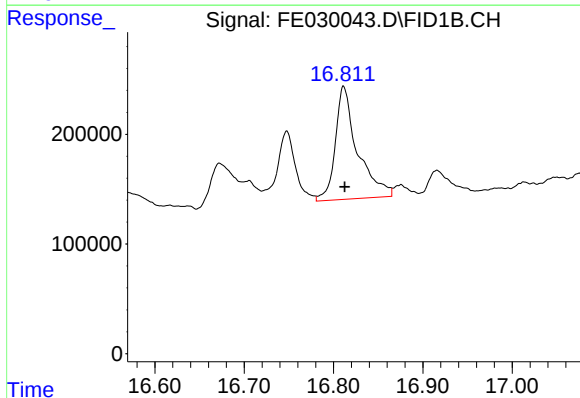
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.646 min
Delta R.T.: 0.009 min
Response: 748212
Conc: 3.69 ug/ml



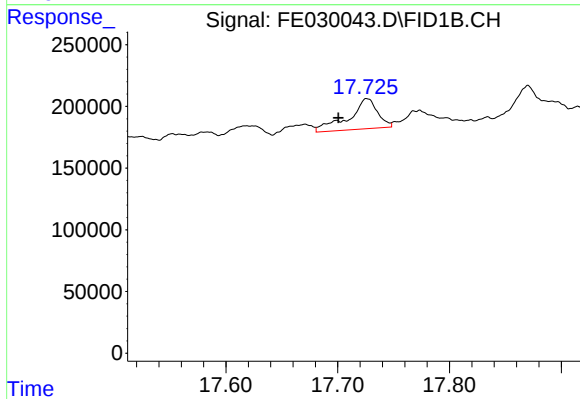
#10 N-TETRACOSANE

R.T.: 14.835 min
Delta R.T.: -0.005 min
Response: 1618098
Conc: 6.97 ug/ml



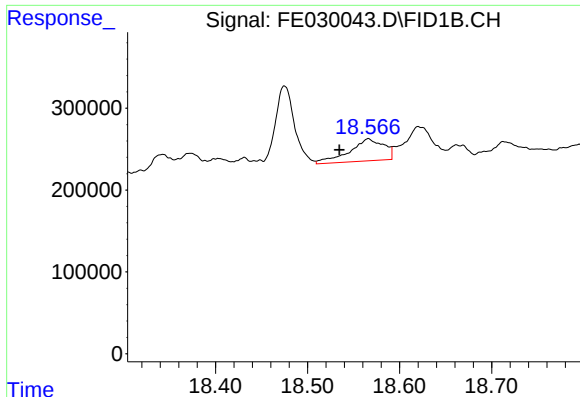
#12 N-OCTACOSANE

R.T.: 16.812 min
Delta R.T.: 0.000 min
Response: 1774469
Conc: 7.71 ug/ml



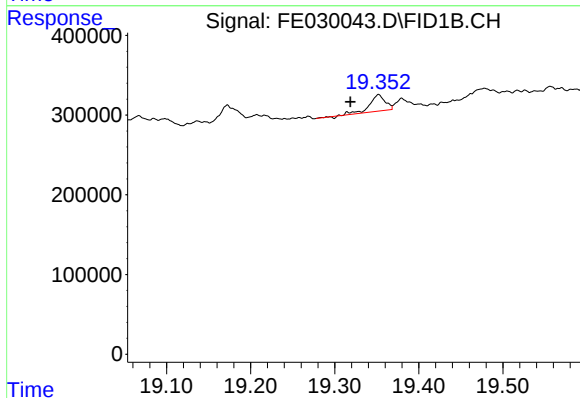
#13 N-TRIACONTANE

R.T.: 17.726 min
Delta R.T.: 0.026 min
Response: 435385
Conc: 1.89 ug/ml



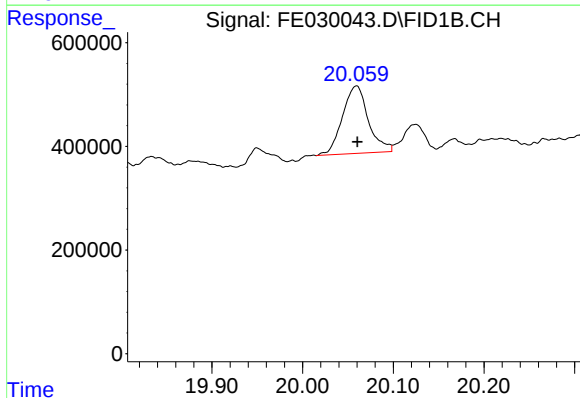
#14 N-DOTRIACONTANE

R.T.: 18.566 min
Delta R.T.: 0.032 min
Response: 698306
Conc: 3.14 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.352 min
Delta R.T.: 0.033 min
Response: 264599
Conc: 1.22 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.059 min
Delta R.T.: -0.001 min
Response: 2576510
Conc: 12.40 ug/ml