

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041719\
 Data File : FE029899.D
 Signal(s) : FID1B.CH
 Acq On : 17 Apr 2019 20:55
 Operator : AJ\SJ
 Sample : K2197-13 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 02:09:56 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...	14.638	1811981	8.932 ug/ml
Target Compounds			
4) N-TETRADECANE	8.251f	481398	2.085 ug/ml
5) N-HEXADECANE	9.776	269523	1.146 ug/ml
6) N-OCTADECANE	11.218	308647	1.300 ug/ml
7) N-EICOSANE	12.531	311496	1.315 ug/ml
8) N-DOCOSANE	13.733	302145	1.287 ug/ml
10) N-TETRACOSANE	14.851	793881	3.421 ug/ml
11) N-HEXACOSANE	15.865	179442	0.778 ug/ml
12) N-OCTACOSANE	16.821	497589	2.161 ug/ml
13) N-TRIACONTANE	17.710	901615	3.923 ug/ml
14) N-DOTRIACONTANE	18.544	803867	3.615 ug/ml
15) N-TETRATRIACONTANE	19.357	636115	2.939 ug/ml
16) N-HEXATRIACONTANE	20.077	220003	1.059 ug/ml
18) N-TETRACONTANE	21.704	1346788	7.085 ug/ml

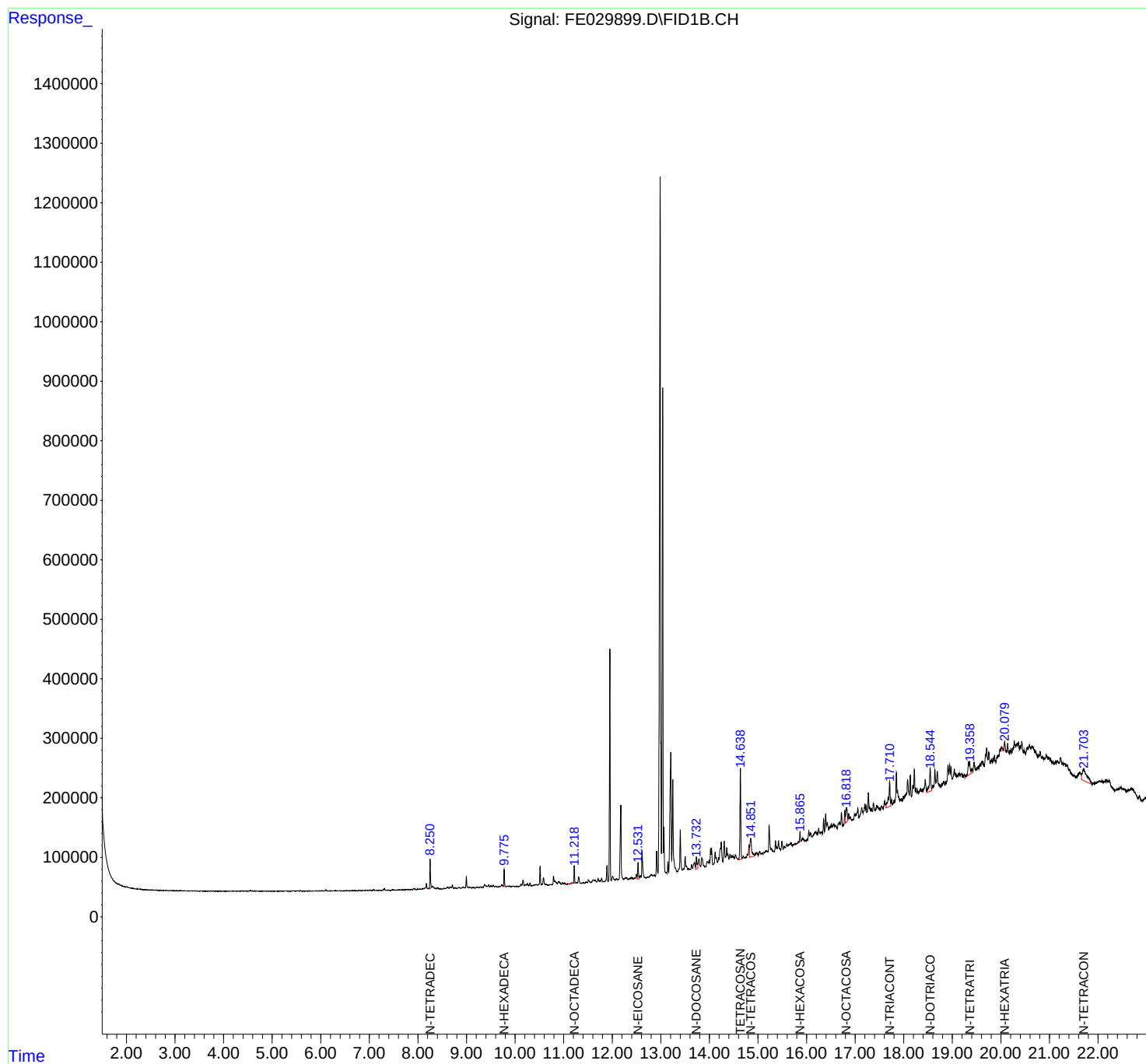
(f)=RT Delta > 1/2 Window

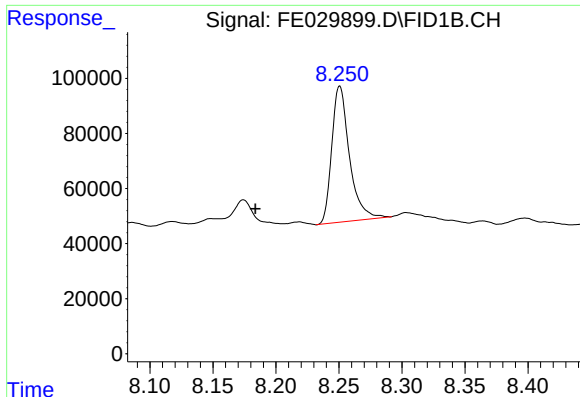
(m)=manual int.

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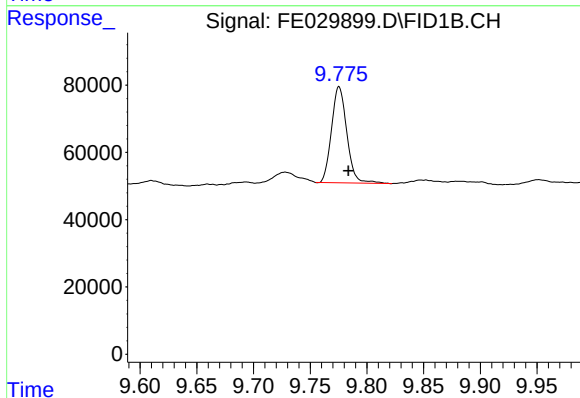
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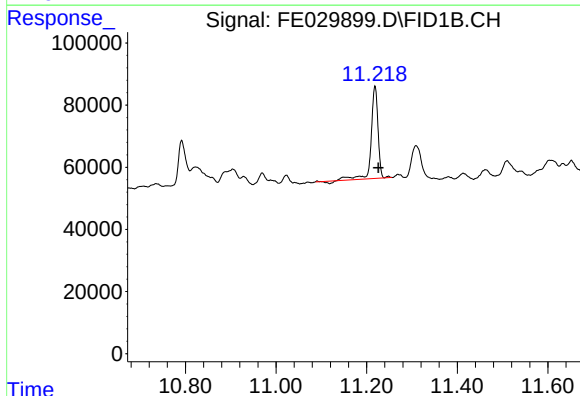
#4 N-TETRADECANE

R.T.: 8.251 min
Delta R.T.: 0.067 min
Response: 481398
Conc: 2.08 ug/ml



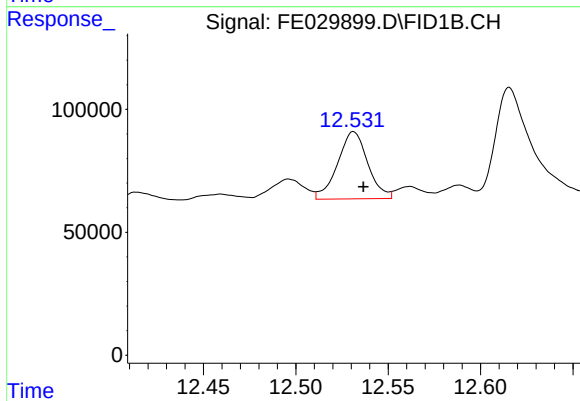
#5 N-HEXADECANE

R.T.: 9.776 min
Delta R.T.: -0.008 min
Response: 269523
Conc: 1.15 ug/ml



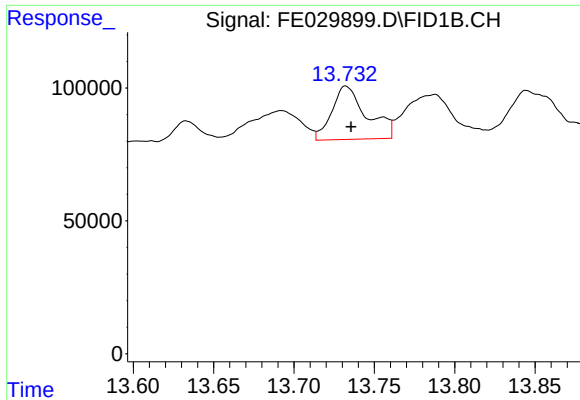
#6 N-OCTADECANE

R.T.: 11.218 min
Delta R.T.: -0.008 min
Response: 308647
Conc: 1.30 ug/ml



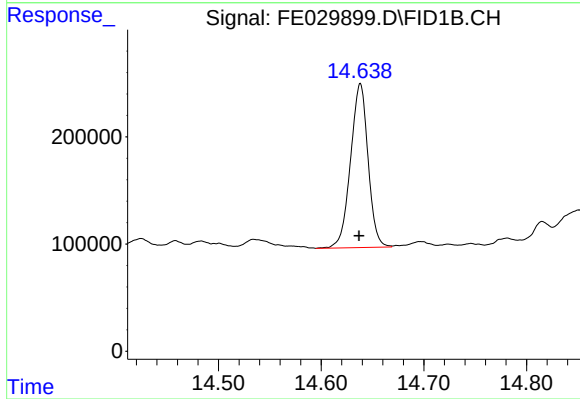
#7 N-EICOSANE

R.T.: 12.531 min
Delta R.T.: -0.005 min
Response: 311496
Conc: 1.31 ug/ml



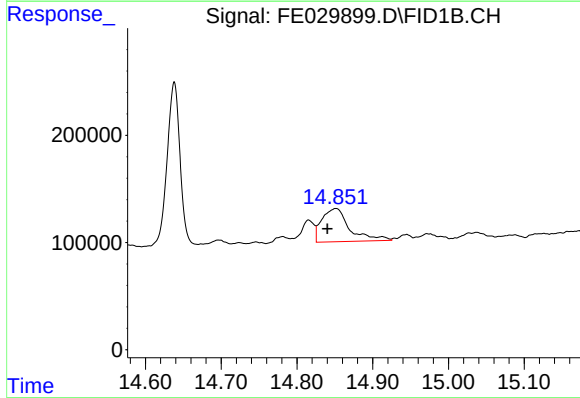
#8 N-DOCOSANE

R.T.: 13.733 min
Delta R.T.: -0.003 min
Response: 302145
Conc: 1.29 ug/ml



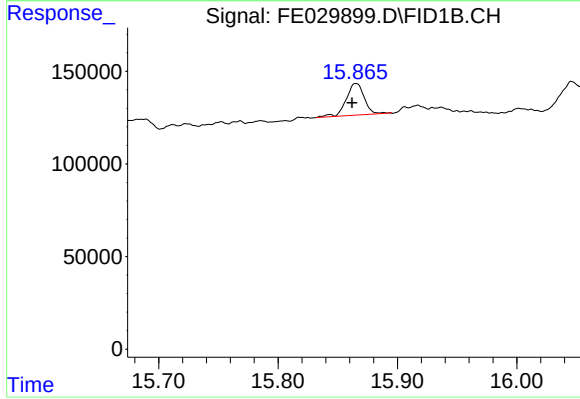
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.638 min
Delta R.T.: 0.001 min
Response: 1811981
Conc: 8.93 ug/ml



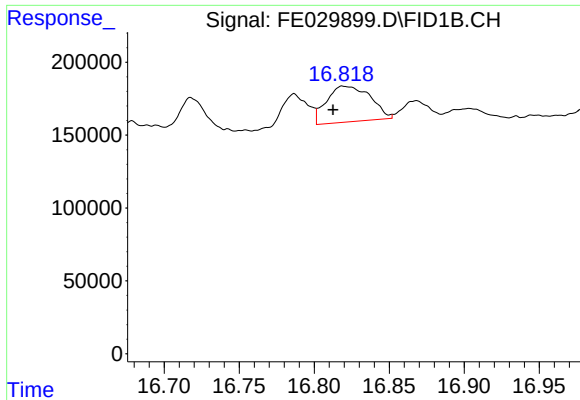
#10 N-TETRACOSANE

R.T.: 14.851 min
Delta R.T.: 0.011 min
Response: 793881
Conc: 3.42 ug/ml



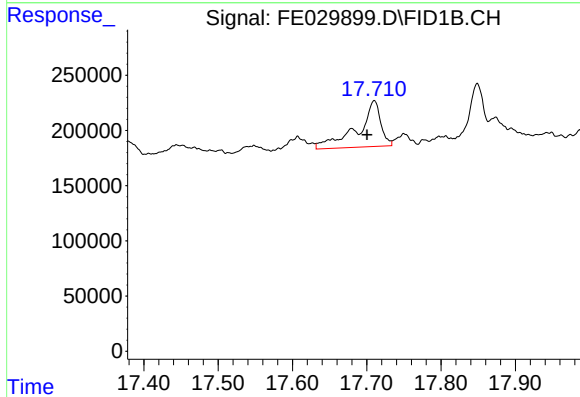
#11 N-HEXACOSANE

R.T.: 15.865 min
Delta R.T.: 0.003 min
Response: 179442
Conc: 0.78 ug/ml



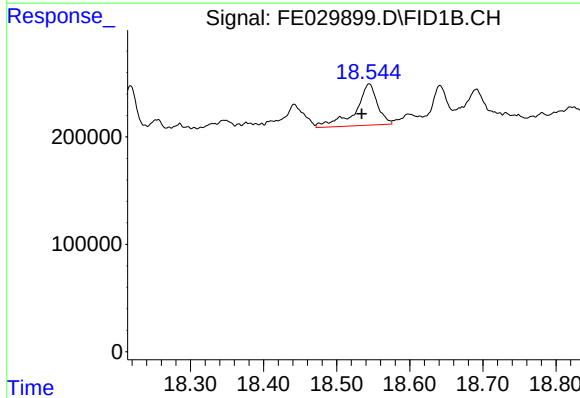
#12 N-OCTACOSANE

R.T.: 16.821 min
Delta R.T.: 0.008 min
Response: 497589
Conc: 2.16 ug/ml



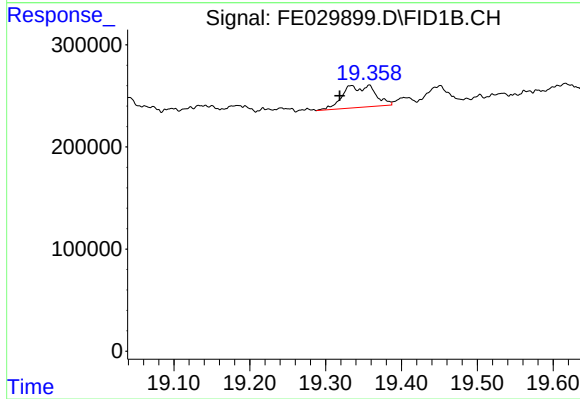
#13 N-TRIACONTANE

R.T.: 17.710 min
Delta R.T.: 0.009 min
Response: 901615
Conc: 3.92 ug/ml



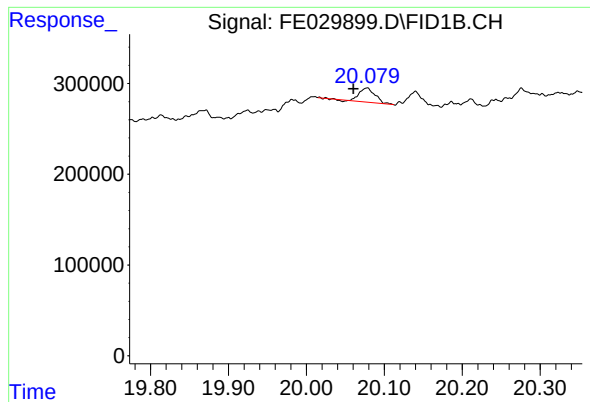
#14 N-DOTRIACONTANE

R.T.: 18.544 min
Delta R.T.: 0.010 min
Response: 803867
Conc: 3.62 ug/ml



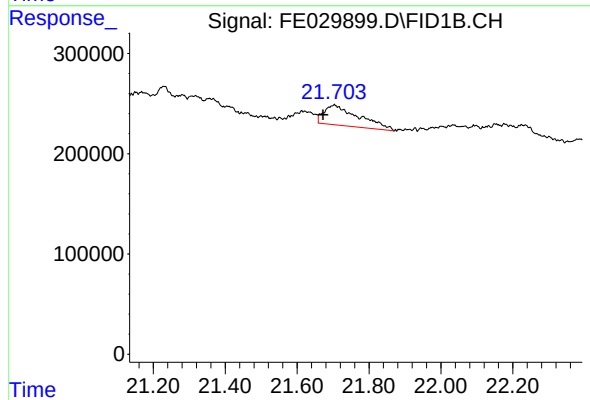
#15 N-TETRATRIACONTANE

R.T.: 19.357 min
Delta R.T.: 0.038 min
Response: 636115
Conc: 2.94 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.077 min
Delta R.T.: 0.017 min
Response: 220003
Conc: 1.06 ug/ml



#18 N-TETRACONTANE

R.T.: 21.704 min
Delta R.T.: 0.031 min
Response: 1346788
Conc: 7.08 ug/ml