

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041519\
 Data File : FE029865.D
 Signal(s) : FID1B.CH
 Acq On : 15 Apr 2019 14:44
 Operator : AJ\SJ
 Sample : K2241-07
 Misc : LOD-WATER-1 PPM
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 02:19:20 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...	14.637	3938242	19.413 ug/ml
Target Compounds			
1) N-OCTANE	2.388	171292	0.767 ug/ml
6) N-OCTADECANE	11.238	216515	0.912 ug/ml
7) N-EICOSANE	12.545	246497	1.040 ug/ml
8) N-DOCOSANE	13.742	272937	1.162 ug/ml
10) N-TETRACOSANE	14.844	291955	1.258 ug/ml
11) N-HEXACOSANE	15.865	290131	1.258 ug/ml
12) N-OCTACOSANE	16.814	340226	1.478 ug/ml
13) N-TRIACONTANE	17.702	405728	1.765 ug/ml
14) N-DOTRIACONTANE	18.535	396634	1.784 ug/ml
15) N-TETRATRIACONTANE	19.319	331626	1.532 ug/ml
16) N-HEXATRIACONTANE	20.060	259744	1.250 ug/ml
17) N-OCTATRIACONTANE	20.789	227540	1.205 ug/ml

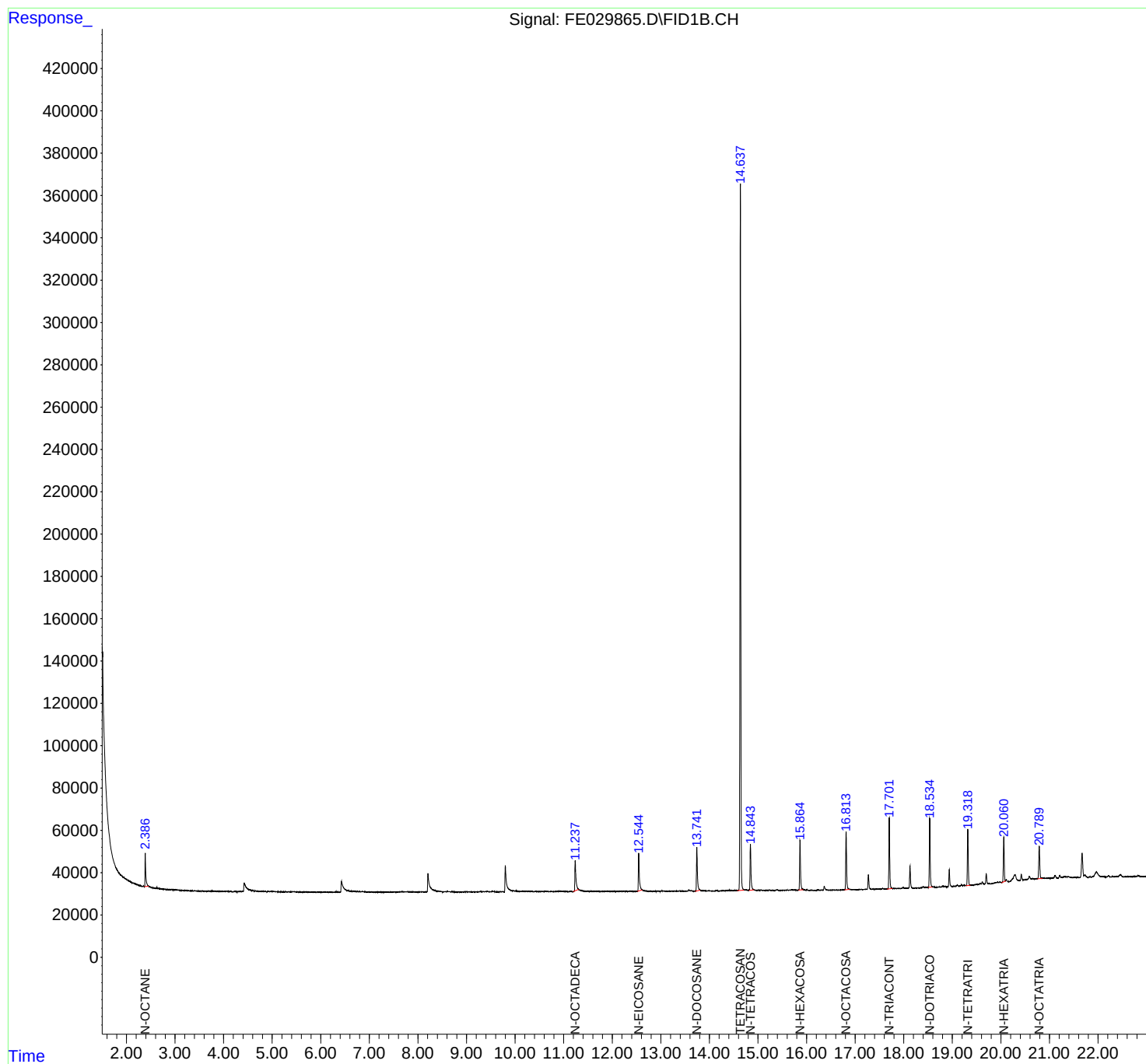
(f)=RT Delta > 1/2 Window

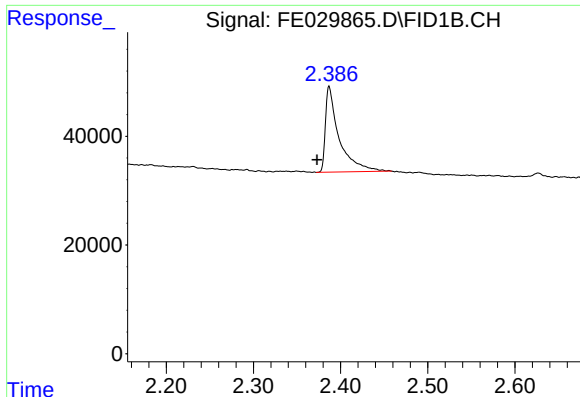
(m)=manual int.

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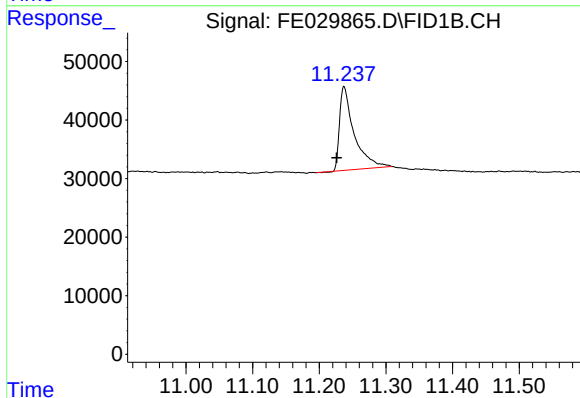
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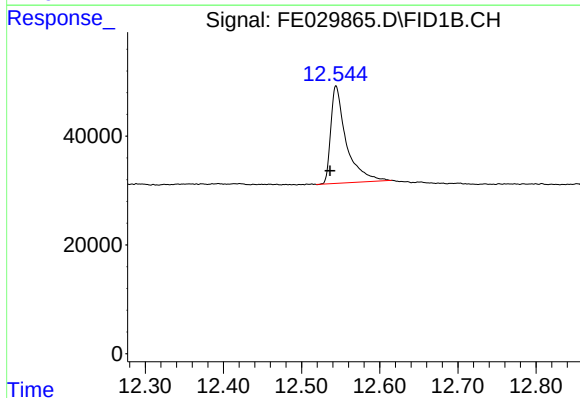
#1 N-OCTANE

R.T.: 2.388 min
Delta R.T.: 0.015 min
Response: 171292
Conc: 0.77 ug/ml



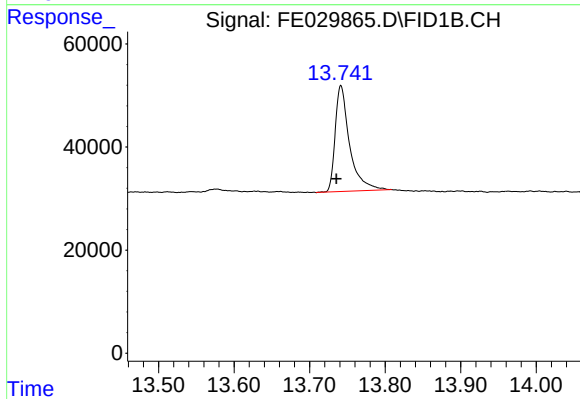
#6 N-OCTADECANE

R.T.: 11.238 min
Delta R.T.: 0.012 min
Response: 216515
Conc: 0.91 ug/ml



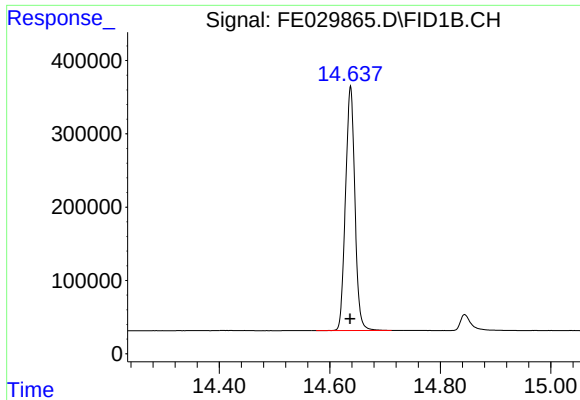
#7 N-EICOSANE

R.T.: 12.545 min
Delta R.T.: 0.008 min
Response: 246497
Conc: 1.04 ug/ml



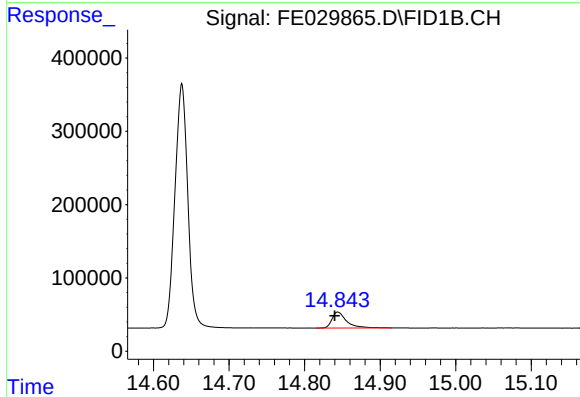
#8 N-DOCOSANE

R.T.: 13.742 min
Delta R.T.: 0.006 min
Response: 272937
Conc: 1.16 ug/ml



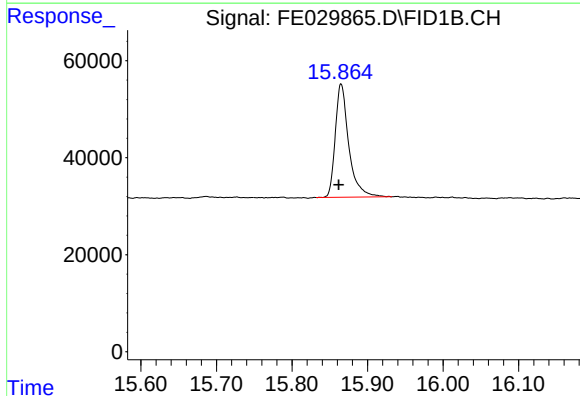
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.637 min
Delta R.T.: 0.000 min
Response: 3938242
Conc: 19.41 ug/ml



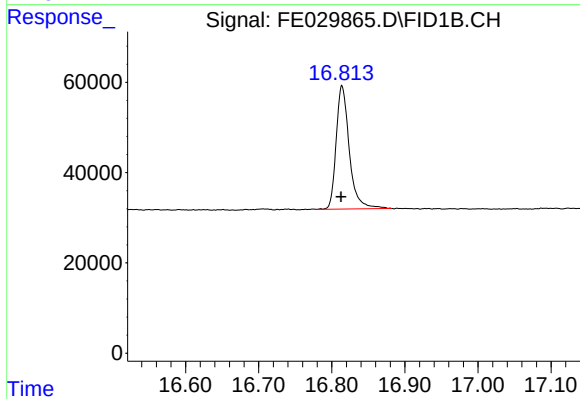
#10 N-TETRACOSANE

R.T.: 14.844 min
Delta R.T.: 0.004 min
Response: 291955
Conc: 1.26 ug/ml



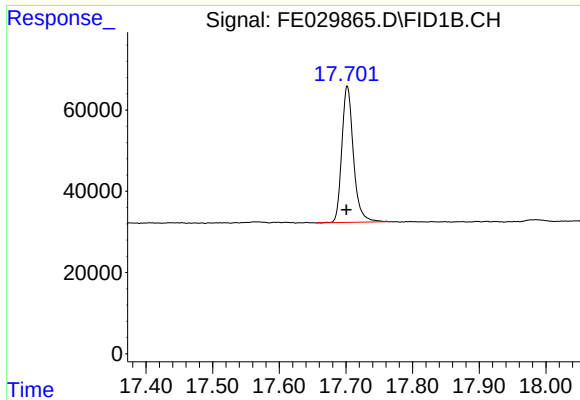
#11 N-HEXACOSANE

R.T.: 15.865 min
Delta R.T.: 0.003 min
Response: 290131
Conc: 1.26 ug/ml



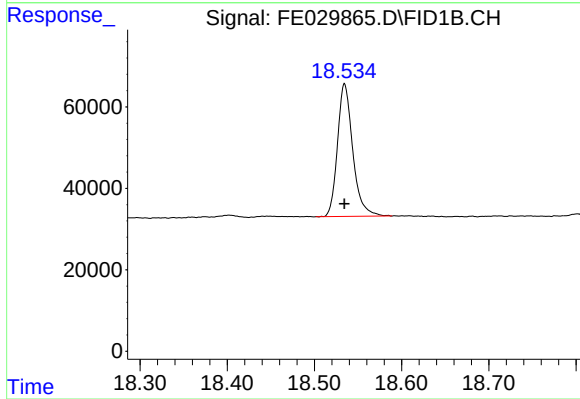
#12 N-OCTACOSANE

R.T.: 16.814 min
Delta R.T.: 0.002 min
Response: 340226
Conc: 1.48 ug/ml



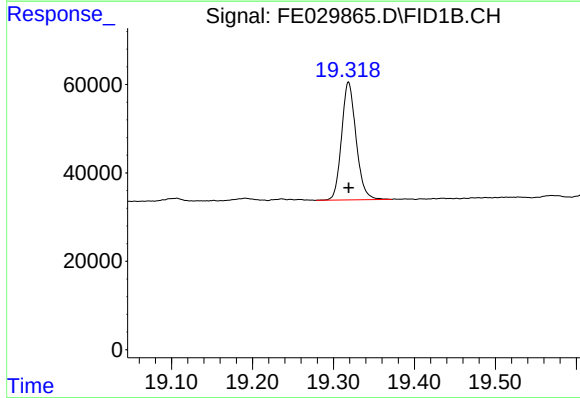
#13 N-TRIACONTANE

R.T.: 17.702 min
Delta R.T.: 0.002 min
Response: 405728
Conc: 1.77 ug/ml



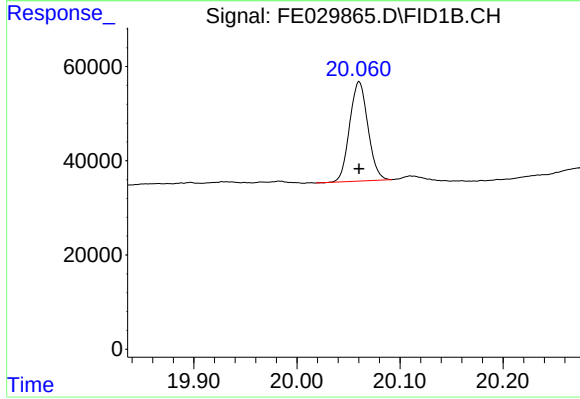
#14 N-DOTRIACONTANE

R.T.: 18.535 min
Delta R.T.: 0.000 min
Response: 396634
Conc: 1.78 ug/ml



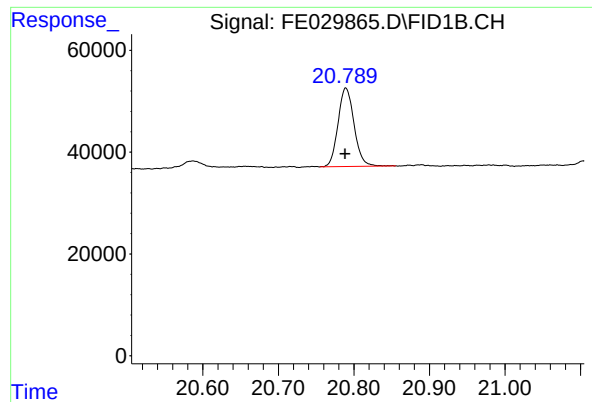
#15 N-TETRATRIACONTANE

R.T.: 19.319 min
Delta R.T.: 0.000 min
Response: 331626
Conc: 1.53 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.060 min
Delta R.T.: 0.000 min
Response: 259744
Conc: 1.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.789 min
Delta R.T.: 0.001 min
Response: 227540
Conc: 1.21 ug/ml