

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041619\
 Data File : FE029878.D
 Signal(s) : FID1B.CH
 Acq On : 16 Apr 2019 11:13
 Operator : AJ\SJ
 Sample : K2241-03
 Misc : MDL-SOIL- 1 PPM
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 01:34:14 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...	14.633	3902577	19.237 ug/ml
Target Compounds			
1) N-OCTANE	2.387	170059	0.762 ug/ml
6) N-OCTADECANE	11.236	214011	0.901 ug/ml
7) N-EICOSANE	12.542	244449	1.032 ug/ml
8) N-DOCOSANE	13.737	269054	1.146 ug/ml
10) N-TETRACOSANE	14.841	281499	1.213 ug/ml
11) N-HEXACOSANE	15.860	299167	1.297 ug/ml
12) N-OCTACOSANE	16.809	343987	1.494 ug/ml
13) N-TRIACONTANE	17.697	427873	1.861 ug/ml
14) N-DOTRIACONTANE	18.530	438843	1.974 ug/ml
15) N-TETRATRIACONTANE	19.314	367849	1.700 ug/ml
16) N-HEXATRIACONTANE	20.055	266594	1.283 ug/ml
17) N-OCTATRIACONTANE	20.783	236897	1.255 ug/ml

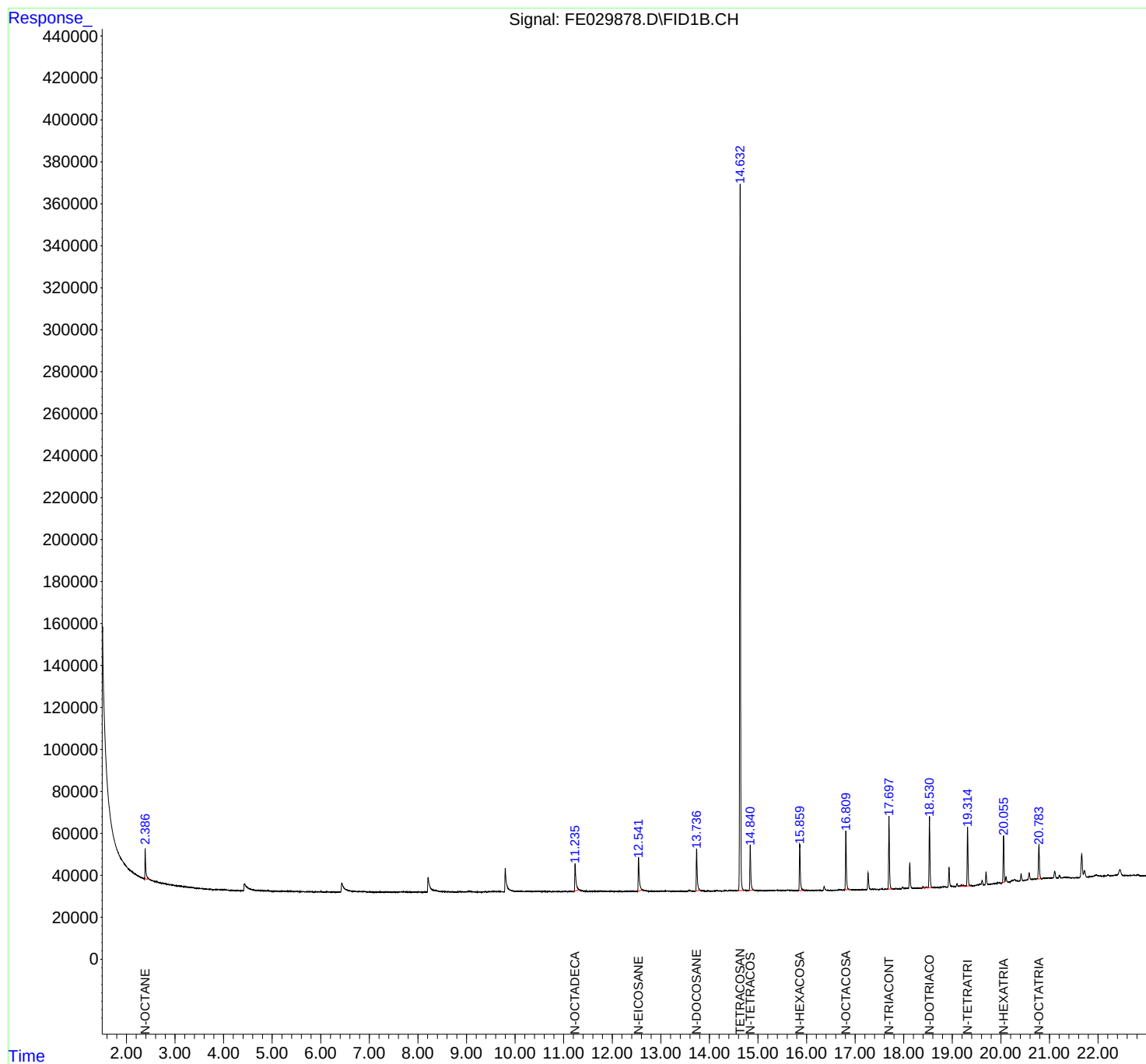
(f)=RT Delta > 1/2 Window

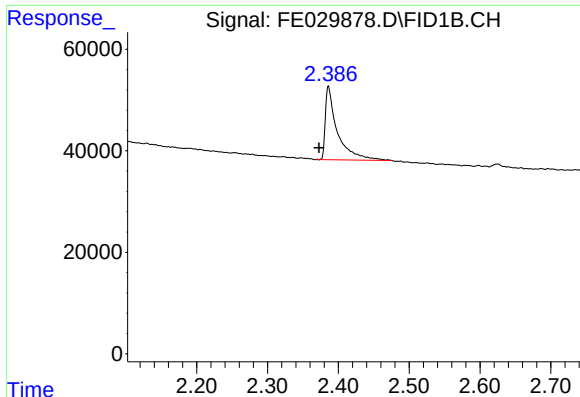
(m)=manual int.

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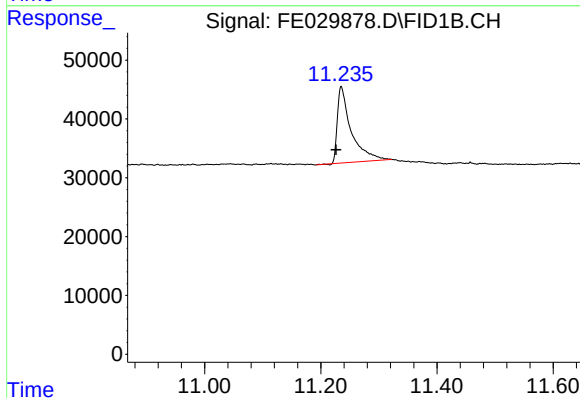
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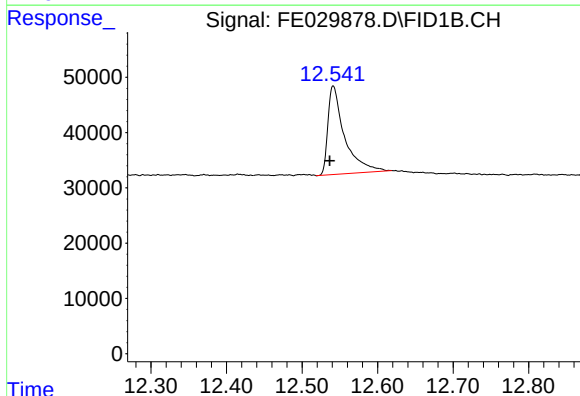
#1 N-OCTANE

R.T.: 2.387 min
Delta R.T.: 0.014 min
Response: 170059
Conc: 0.76 ug/ml



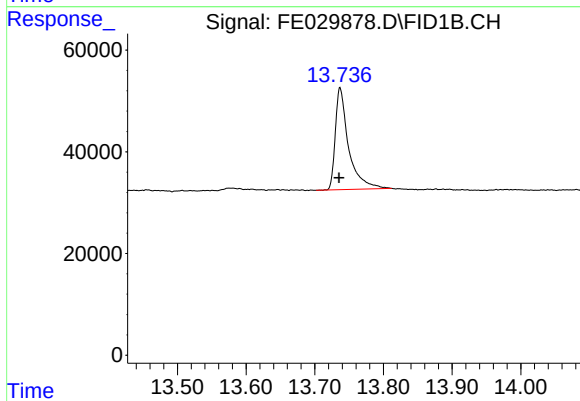
#6 N-OCTADECANE

R.T.: 11.236 min
Delta R.T.: 0.010 min
Response: 214011
Conc: 0.90 ug/ml



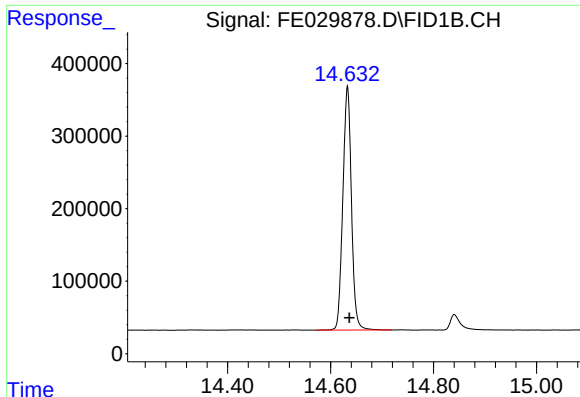
#7 N-EICOSANE

R.T.: 12.542 min
Delta R.T.: 0.005 min
Response: 244449
Conc: 1.03 ug/ml



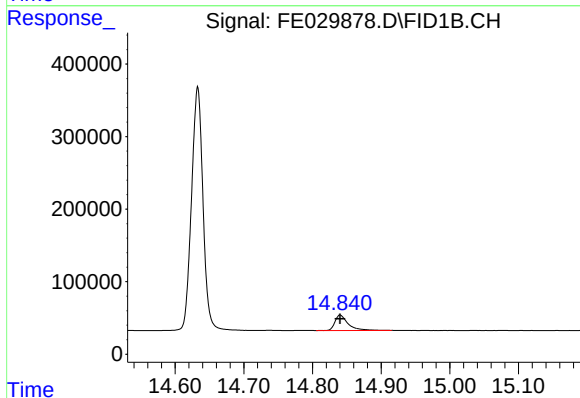
#8 N-DOCOSANE

R.T.: 13.737 min
Delta R.T.: 0.002 min
Response: 269054
Conc: 1.15 ug/ml



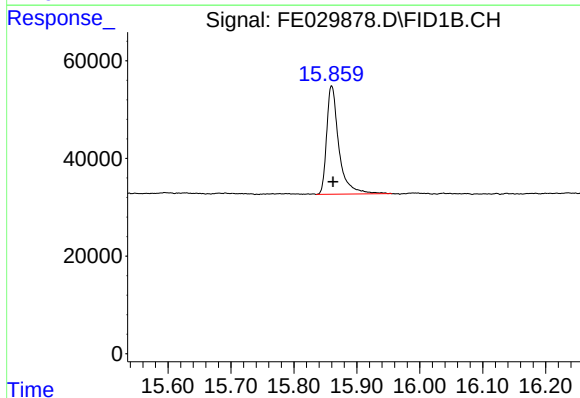
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.633 min
Delta R.T.: -0.004 min
Response: 3902577
Conc: 19.24 ug/ml



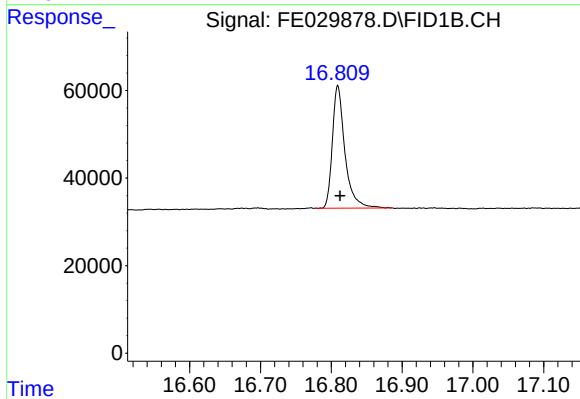
#10 N-TETRACOSANE

R.T.: 14.841 min
Delta R.T.: 0.000 min
Response: 281499
Conc: 1.21 ug/ml



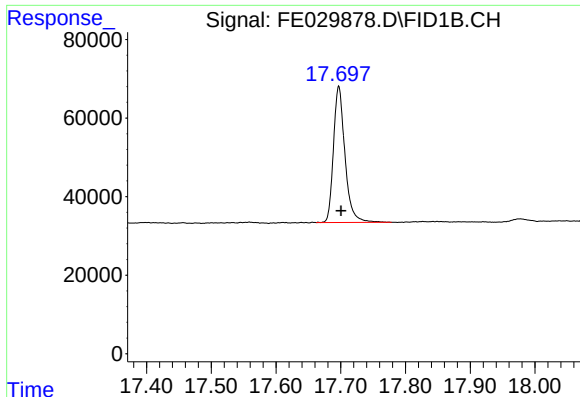
#11 N-HEXACOSANE

R.T.: 15.860 min
Delta R.T.: -0.002 min
Response: 299167
Conc: 1.30 ug/ml



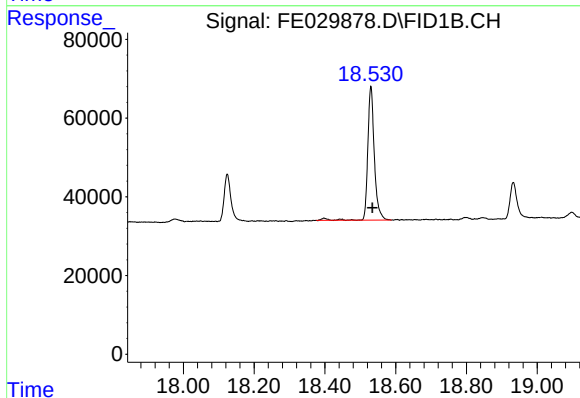
#12 N-OCTACOSANE

R.T.: 16.809 min
Delta R.T.: -0.003 min
Response: 343987
Conc: 1.49 ug/ml



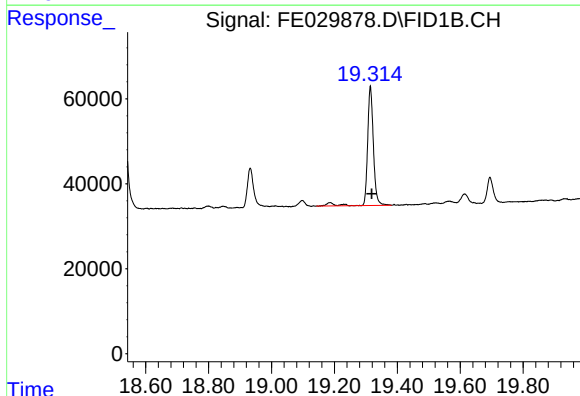
#13 N-TRIACONTANE

R.T.: 17.697 min
Delta R.T.: -0.004 min
Response: 427873
Conc: 1.86 ug/ml



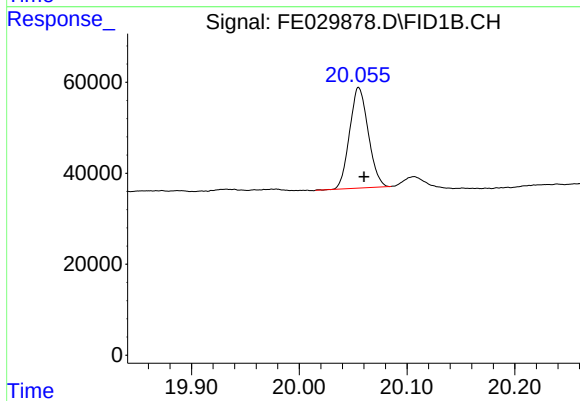
#14 N-DOTRIACONTANE

R.T.: 18.530 min
Delta R.T.: -0.004 min
Response: 438843
Conc: 1.97 ug/ml



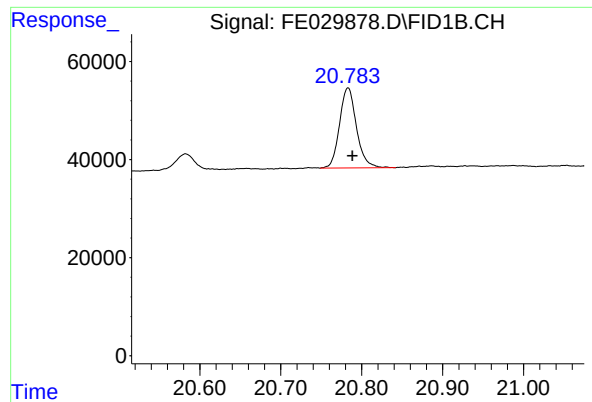
#15 N-TETRATRIACONTANE

R.T.: 19.314 min
Delta R.T.: -0.004 min
Response: 367849
Conc: 1.70 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.055 min
Delta R.T.: -0.005 min
Response: 266594
Conc: 1.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.783 min
Delta R.T.: -0.005 min
Response: 236897
Conc: 1.25 ug/ml