

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050919\
 Data File : FE030044.D
 Signal(s) : FID1B.CH
 Acq On : 09 May 2019 16:30
 Operator : AJ\SJ
 Sample : K2641-01 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 10 03:57:01 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...	14.647	1378865	6.797 ug/ml
Target Compounds			
8) N-DOCOSANE	13.741	109342	0.466 ug/ml
10) N-TETRACOSANE	14.839	219706	0.947 ug/ml
11) N-HEXACOSANE	15.875	141184	0.612 ug/ml
12) N-OCTACOSANE	16.831	655137	2.845 ug/ml
13) N-TRIACONTANE	17.723	765233	3.329 ug/ml
14) N-DOTRIACONTANE	18.558	674704	3.034 ug/ml
15) N-TETRATRIACONTANE	19.348	330926	1.529 ug/ml
16) N-HEXATRIACONTANE	20.043	648831	3.123 ug/ml
18) N-TETRACONTANE	21.724f	1111786	5.849 ug/ml

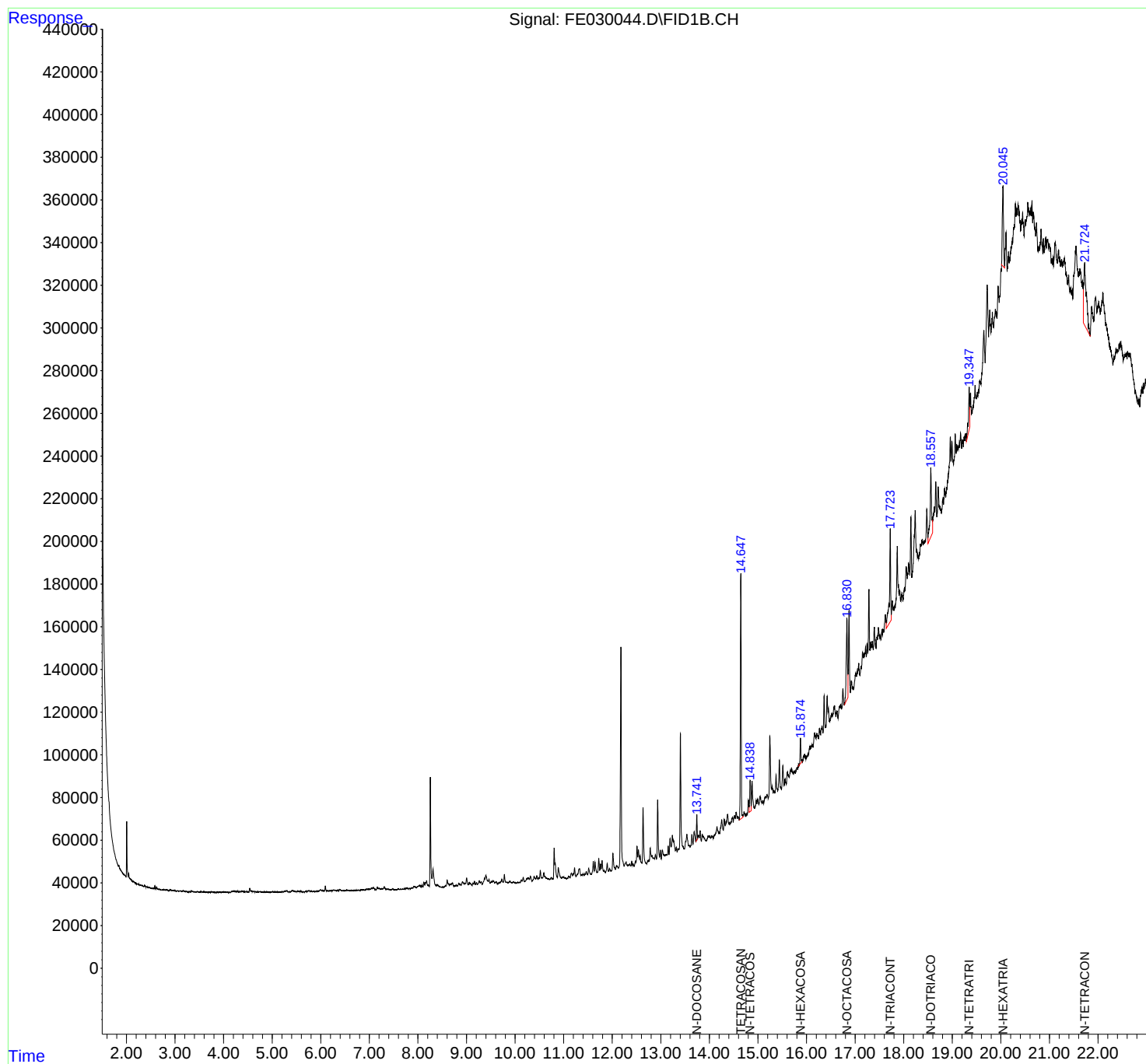
(f)=RT Delta > 1/2 Window

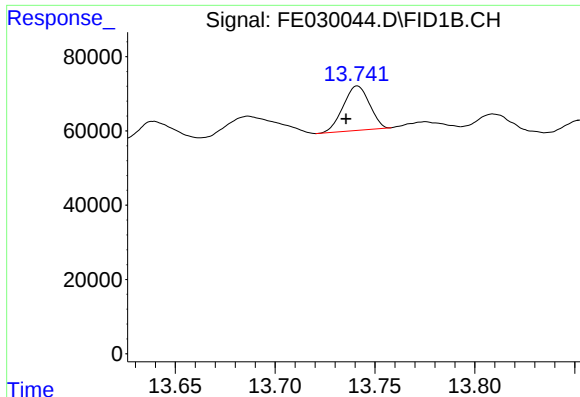
(m)=manual int.

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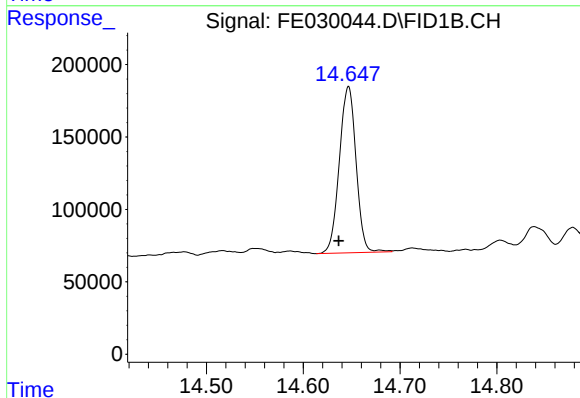
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
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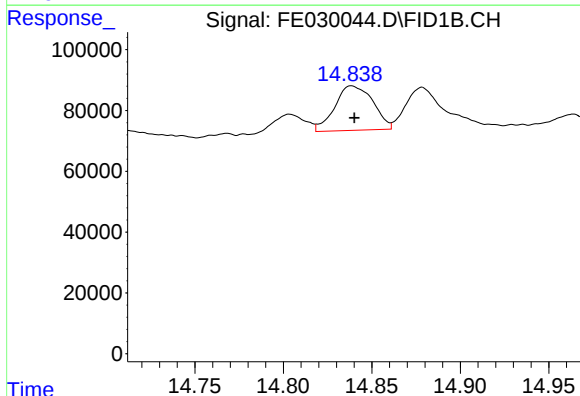
#8 N-DOCOSANE

R.T.: 13.741 min
Delta R.T.: 0.006 min
Response: 109342
Conc: 0.47 ug/ml



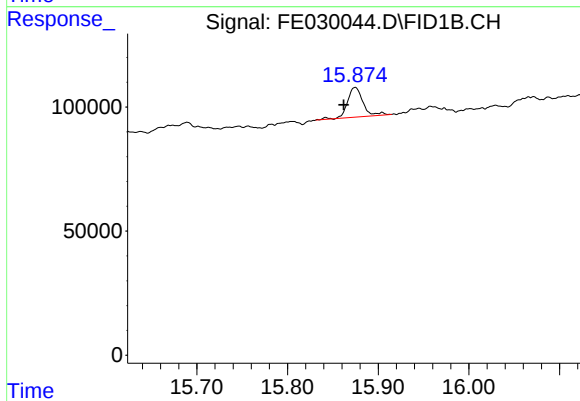
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.647 min
Delta R.T.: 0.010 min
Response: 1378865
Conc: 6.80 ug/ml



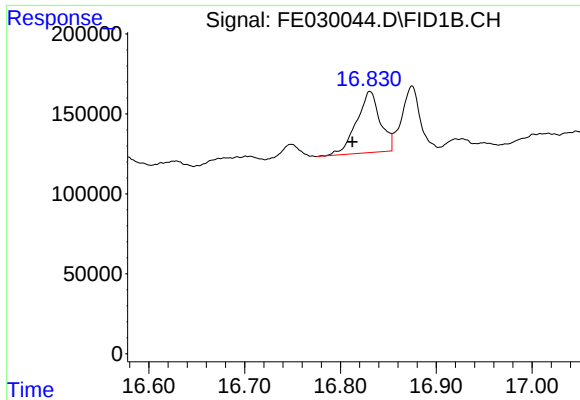
#10 N-TETRACOSANE

R.T.: 14.839 min
Delta R.T.: 0.000 min
Response: 219706
Conc: 0.95 ug/ml



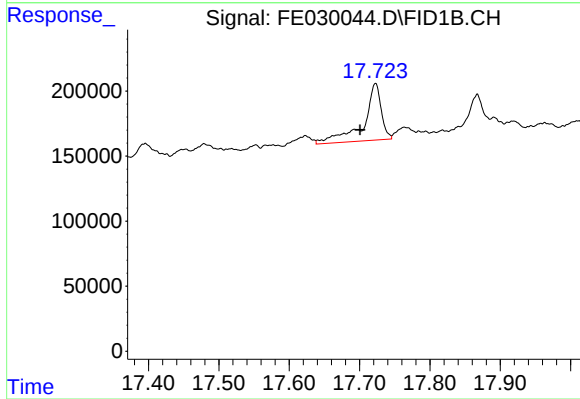
#11 N-HEXACOSANE

R.T.: 15.875 min
Delta R.T.: 0.013 min
Response: 141184
Conc: 0.61 ug/ml



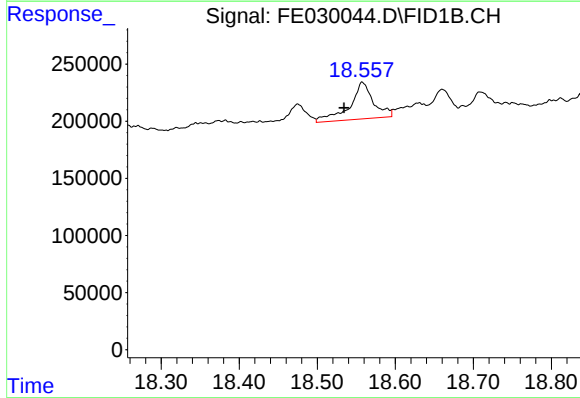
#12 N-OCTACOSANE

R.T.: 16.831 min
Delta R.T.: 0.018 min
Response: 655137
Conc: 2.85 ug/ml



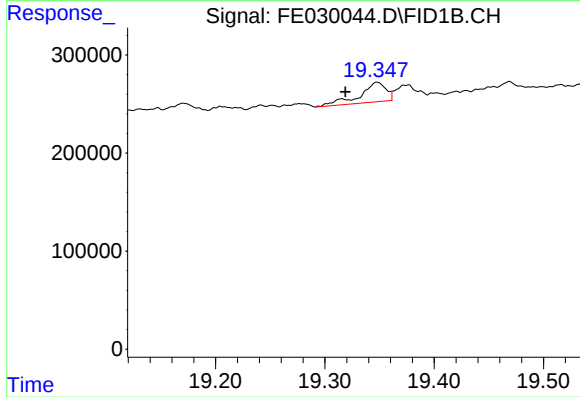
#13 N-TRIACONTANE

R.T.: 17.723 min
Delta R.T.: 0.022 min
Response: 765233
Conc: 3.33 ug/ml



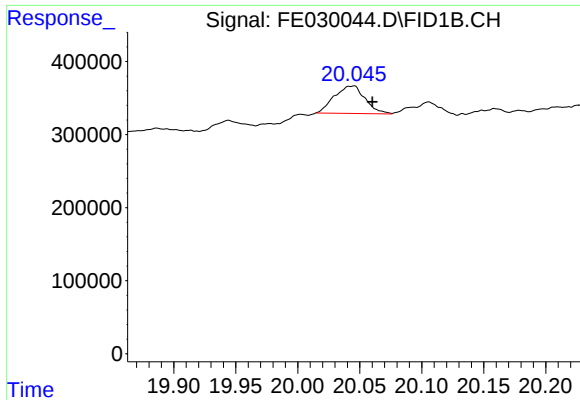
#14 N-DOTRIACONTANE

R.T.: 18.558 min
Delta R.T.: 0.024 min
Response: 674704
Conc: 3.03 ug/ml



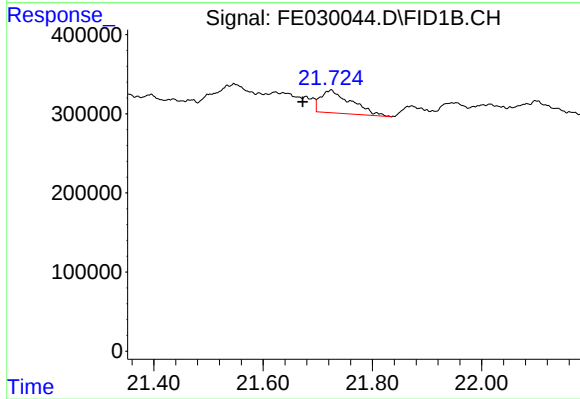
#15 N-TETRATRIACONTANE

R.T.: 19.348 min
Delta R.T.: 0.029 min
Response: 330926
Conc: 1.53 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.043 min
Delta R.T.: -0.017 min
Response: 648831
Conc: 3.12 ug/ml



#18 N-TETRACONTANE

R.T.: 21.724 min
Delta R.T.: 0.051 min
Response: 1111786
Conc: 5.85 ug/ml