

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050919\
 Data File : FE030039.D
 Signal(s) : FID1B.CH
 Acq On : 09 May 2019 13:39
 Operator : AJ\SJ
 Sample : K2641-03 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 10 03:56:22 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...	14.649	1859947	9.168 ug/ml
Target Compounds			
7) N-EICOSANE	12.508	375915	1.587 ug/ml
8) N-DOCOSANE	13.743	179261	0.763 ug/ml
10) N-TETRACOSANE	14.834	1842690	7.940 ug/ml
11) N-HEXACOSANE	15.877	166736	0.723 ug/ml
12) N-OCTACOSANE	16.811	2043422	8.874 ug/ml
13) N-TRIACONTANE	17.725	998930	4.346 ug/ml
14) N-DOTRIACONTANE	18.559	820780	3.691 ug/ml
15) N-TETRATRIACONTANE	19.348	362218	1.674 ug/ml
16) N-HEXATRIACONTANE	20.094	262088	1.261 ug/ml
17) N-OCTATRIACONTANE	20.832	165169	0.875 ug/ml
18) N-TETRACONTANE	21.729f	2243911	11.804 ug/ml

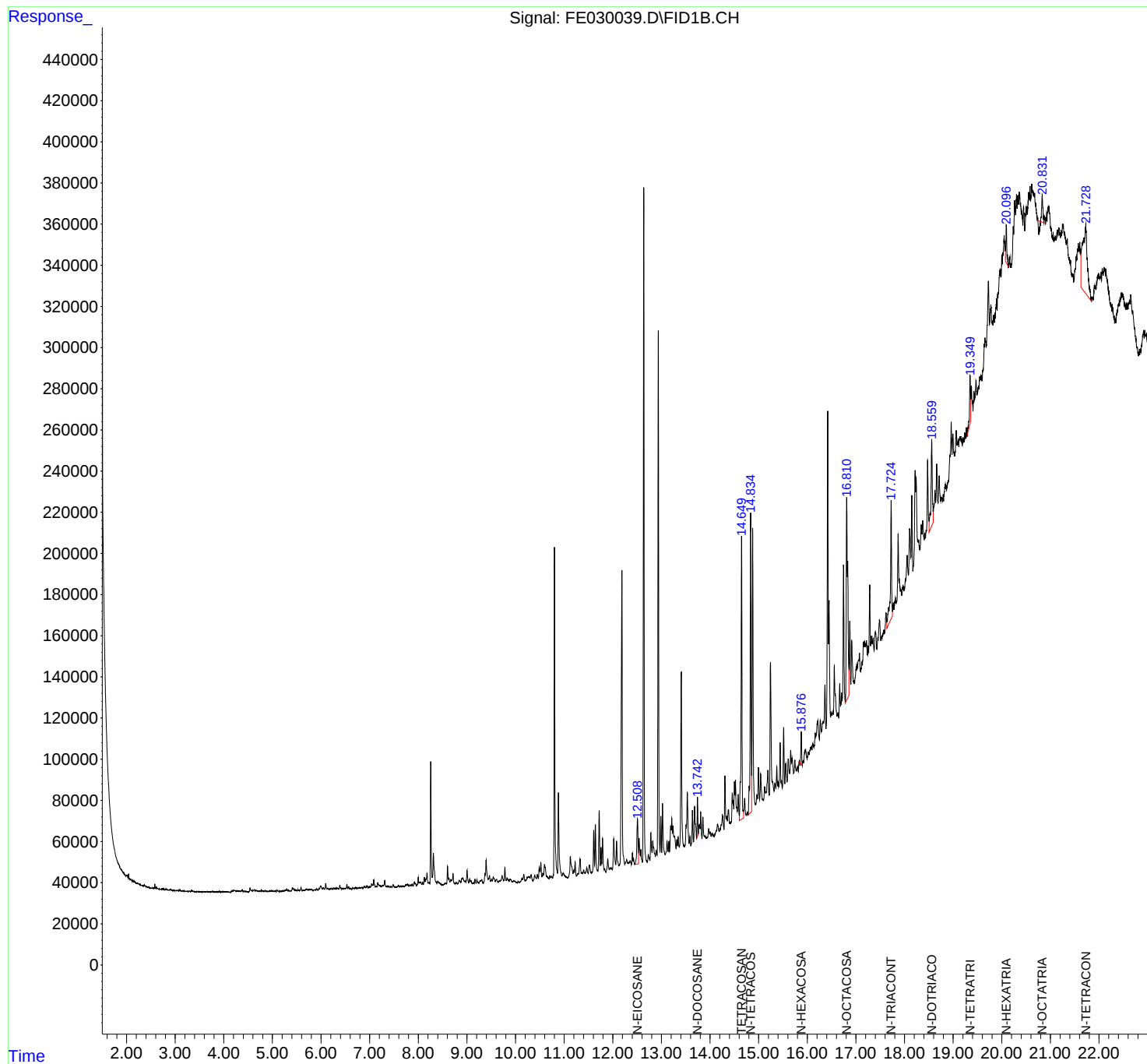
(f)=RT Delta > 1/2 Window

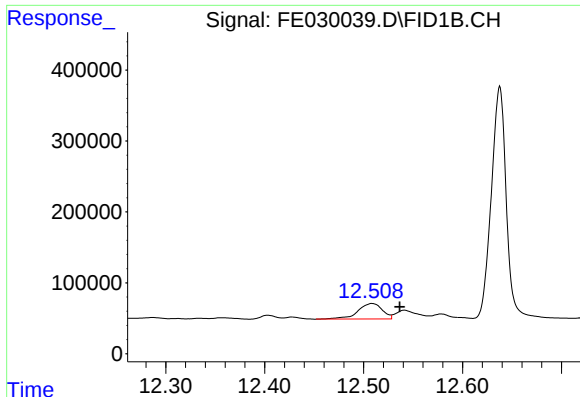
(m)=manual int.

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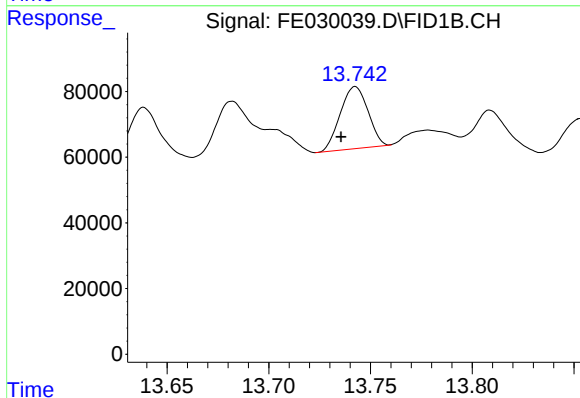
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





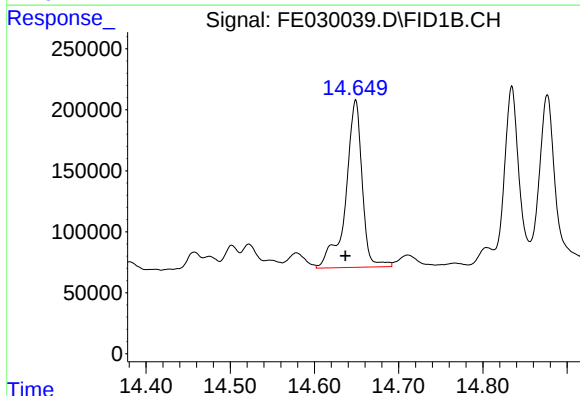
#7 N-EICOSANE

R.T.: 12.508 min
Delta R.T.: -0.028 min
Response: 375915
Conc: 1.59 ug/ml



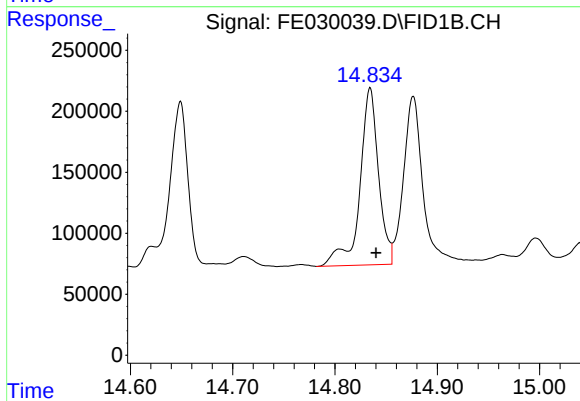
#8 N-DOCOSANE

R.T.: 13.743 min
Delta R.T.: 0.007 min
Response: 179261
Conc: 0.76 ug/ml



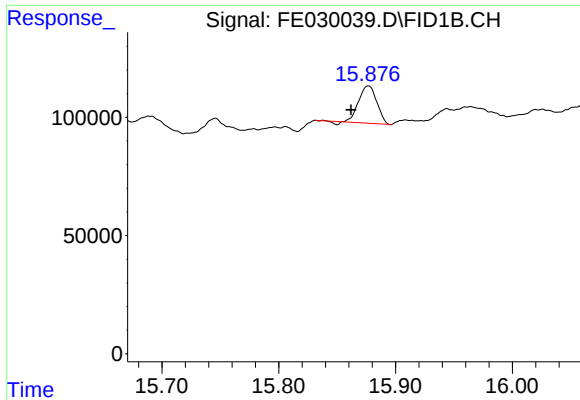
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.649 min
Delta R.T.: 0.012 min
Response: 1859947
Conc: 9.17 ug/ml



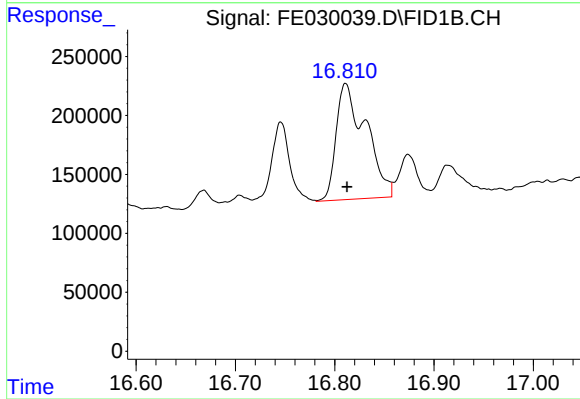
#10 N-TETRACOSANE

R.T.: 14.834 min
Delta R.T.: -0.006 min
Response: 1842690
Conc: 7.94 ug/ml



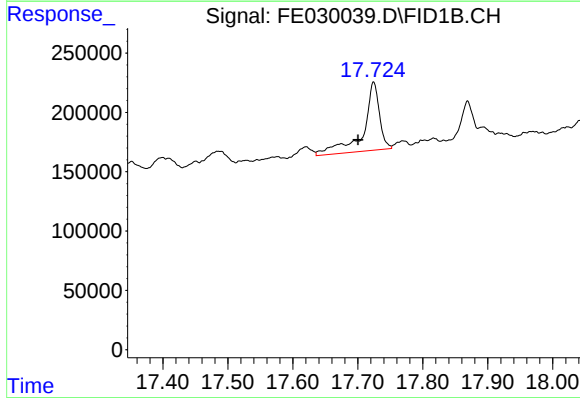
#11 N-HEXACOSANE

R.T.: 15.877 min
Delta R.T.: 0.015 min
Response: 166736
Conc: 0.72 ug/ml



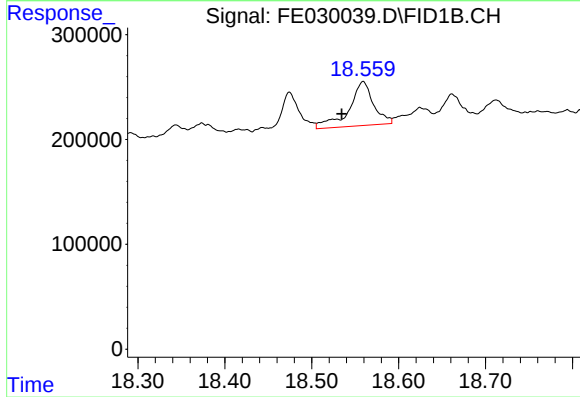
#12 N-OCTACOSANE

R.T.: 16.811 min
Delta R.T.: -0.001 min
Response: 2043422
Conc: 8.87 ug/ml



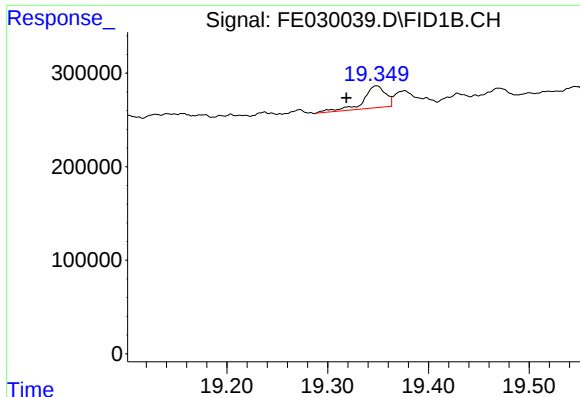
#13 N-TRIACONTANE

R.T.: 17.725 min
Delta R.T.: 0.024 min
Response: 998930
Conc: 4.35 ug/ml



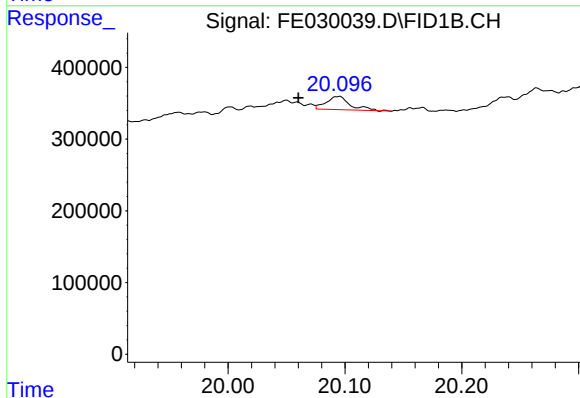
#14 N-DOTRIACONTANE

R.T.: 18.559 min
Delta R.T.: 0.025 min
Response: 820780
Conc: 3.69 ug/ml



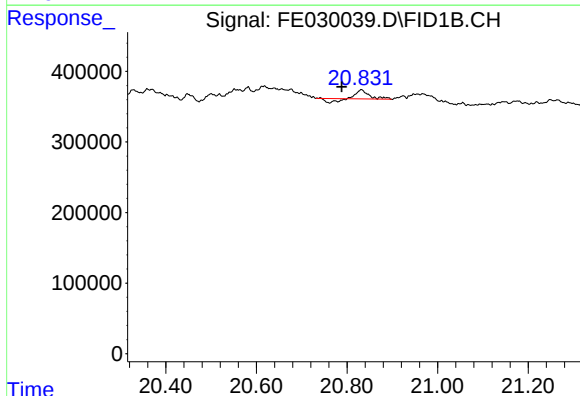
#15 N-TETRATRIACONTANE

R.T.: 19.348 min
Delta R.T.: 0.030 min
Response: 362218
Conc: 1.67 ug/ml



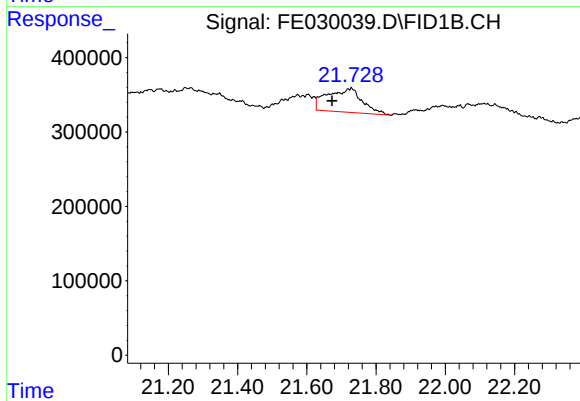
#16 N-HEXATRIACONTANE

R.T.: 20.094 min
Delta R.T.: 0.034 min
Response: 262088
Conc: 1.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.832 min
Delta R.T.: 0.043 min
Response: 165169
Conc: 0.87 ug/ml



#18 N-TETRACONTANE

R.T.: 21.729 min
Delta R.T.: 0.056 min
Response: 2243911
Conc: 11.80 ug/ml