

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050919\
 Data File : FE030036.D
 Signal(s) : FID1B.CH
 Acq On : 09 May 2019 12:00
 Operator : AJ\SJ
 Sample : K2641-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 10 03:55:56 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...	14.652	2776231	13.685 ug/ml
Target Compounds				
7)	N-EICOSANE	12.512	292583	1.235 ug/ml
8)	N-DOCOSANE	13.744	186363	0.794 ug/ml
10)	N-TETRACOSANE	14.839	407785	1.757 ug/ml
11)	N-HEXACOSANE	15.879	308021	1.336 ug/ml
12)	N-OCTACOSANE	16.837	1009225	4.383 ug/ml
13)	N-TRIACONTANE	17.673	174962	0.761 ug/ml
14)	N-DOTRIACONTANE	18.566	829792	3.732 ug/ml
15)	N-TETRATRIACONTANE	19.359	418053	1.932 ug/ml
16)	N-HEXATRIACONTANE	20.064	348847	1.679 ug/ml
17)	N-OCTATRIACONTANE	20.844f	302287	1.601 ug/ml

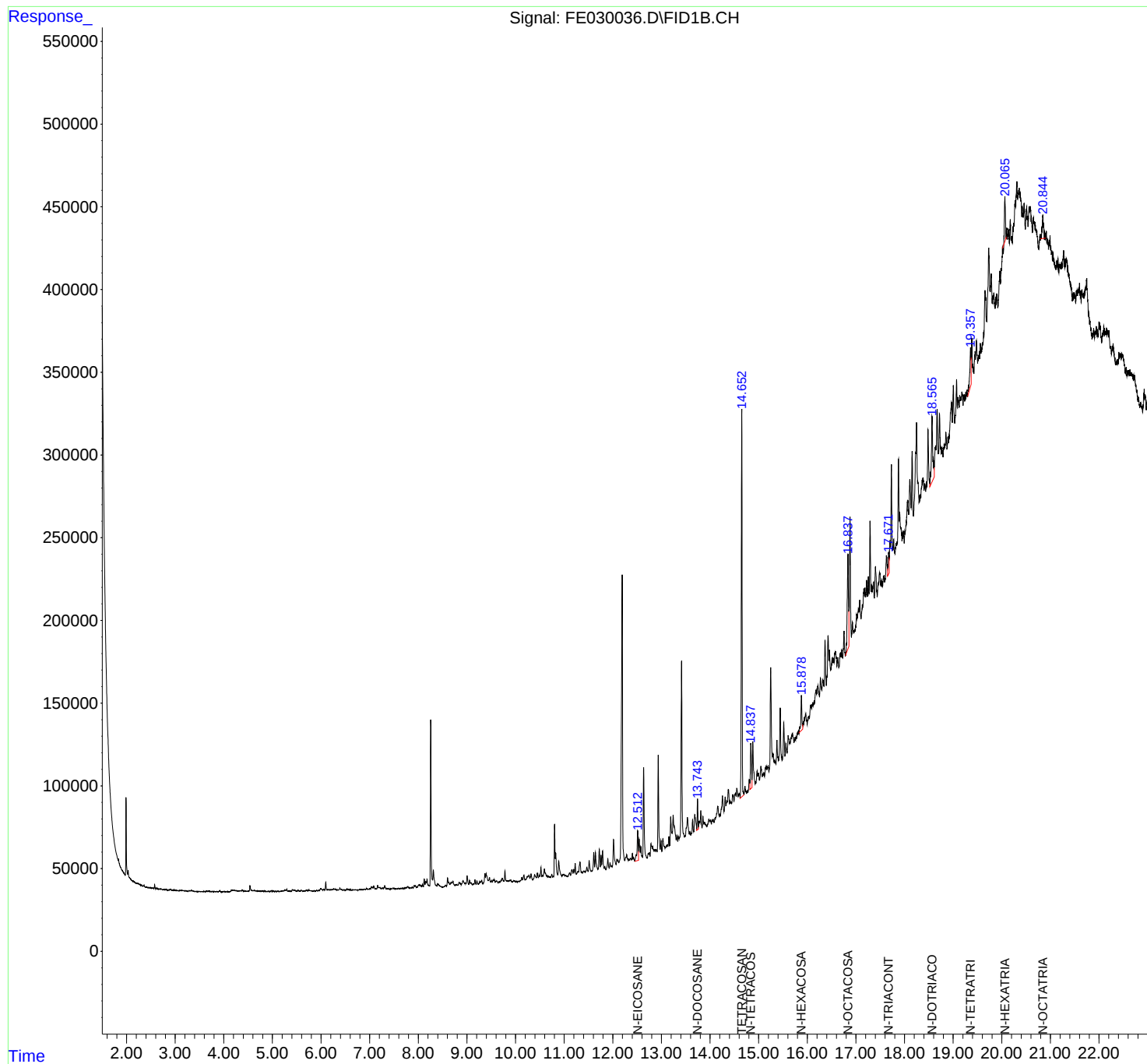
(f)=RT Delta > 1/2 Window

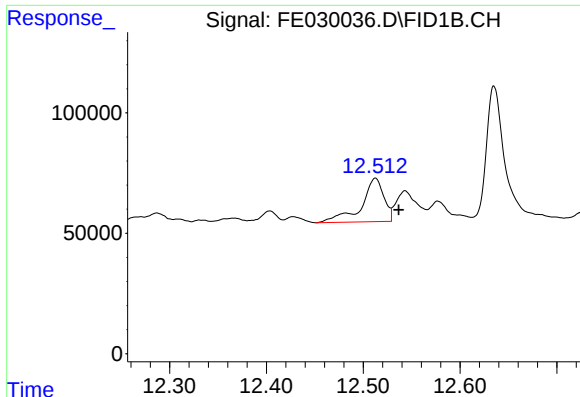
(m)=manual int.

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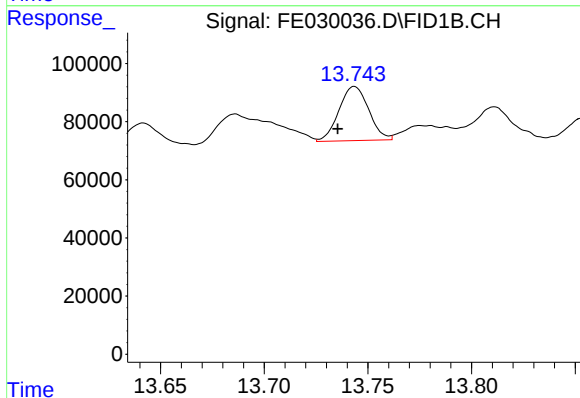
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





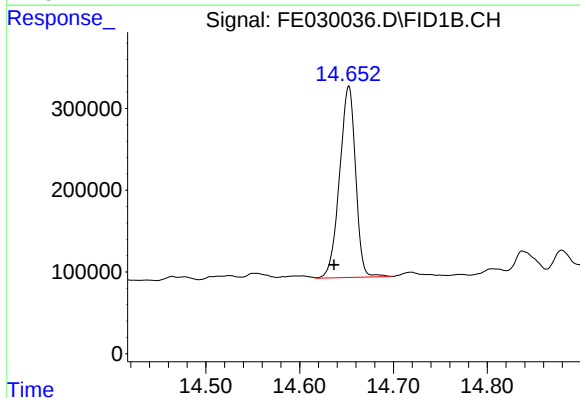
#7 N-EICOSANE

R.T.: 12.512 min
Delta R.T.: -0.024 min
Response: 292583
Conc: 1.23 ug/ml



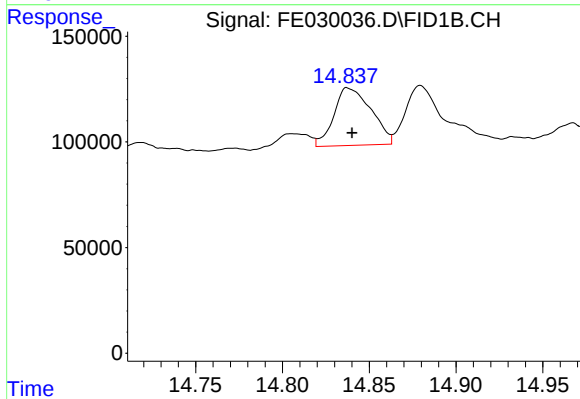
#8 N-DOCOSANE

R.T.: 13.744 min
Delta R.T.: 0.008 min
Response: 186363
Conc: 0.79 ug/ml



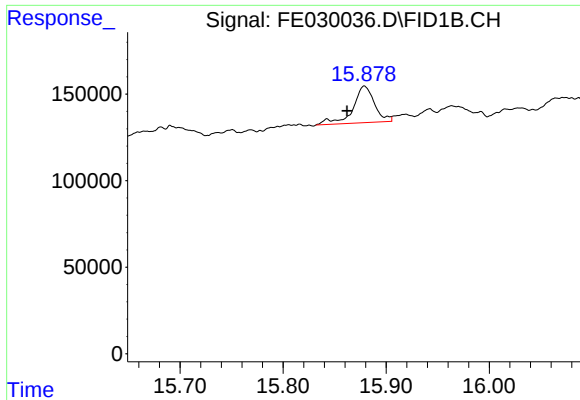
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.652 min
Delta R.T.: 0.015 min
Response: 2776231
Conc: 13.68 ug/ml



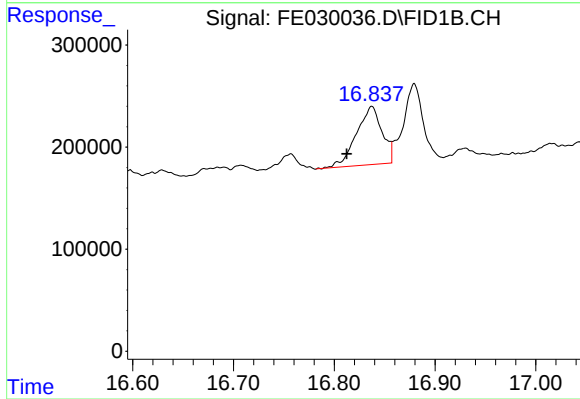
#10 N-TETRACOSANE

R.T.: 14.839 min
Delta R.T.: -0.001 min
Response: 407785
Conc: 1.76 ug/ml



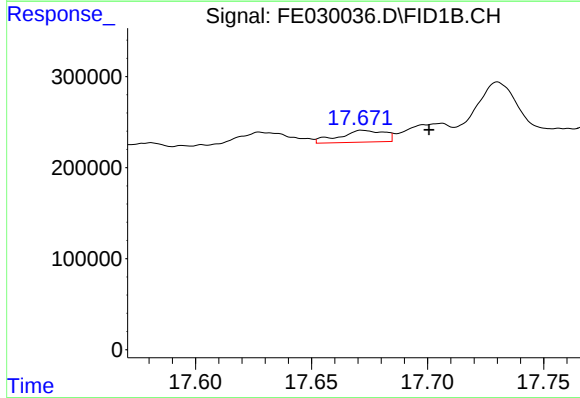
#11 N-HEXACOSANE

R.T.: 15.879 min
Delta R.T.: 0.017 min
Response: 308021
Conc: 1.34 ug/ml



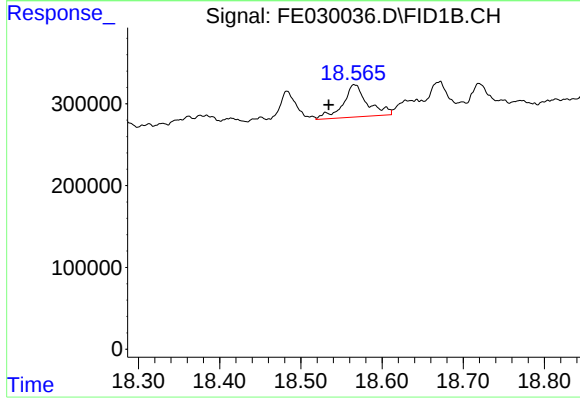
#12 N-OCTACOSANE

R.T.: 16.837 min
Delta R.T.: 0.025 min
Response: 1009225
Conc: 4.38 ug/ml



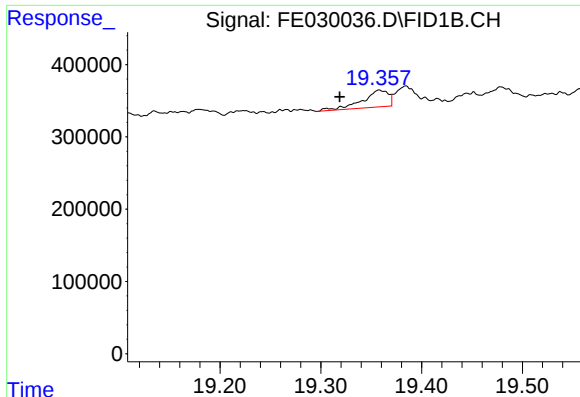
#13 N-TRIACONTANE

R.T.: 17.673 min
Delta R.T.: -0.027 min
Response: 174962
Conc: 0.76 ug/ml



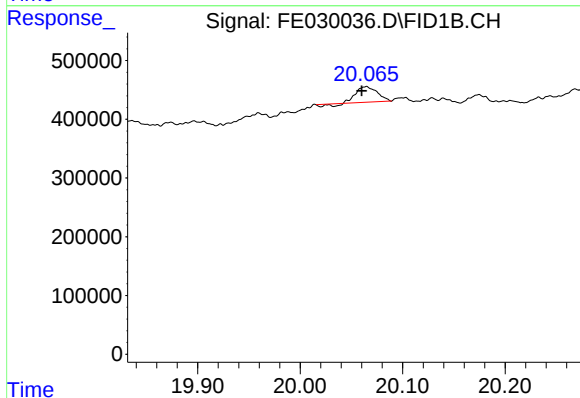
#14 N-DOTRIACONTANE

R.T.: 18.566 min
Delta R.T.: 0.032 min
Response: 829792
Conc: 3.73 ug/ml



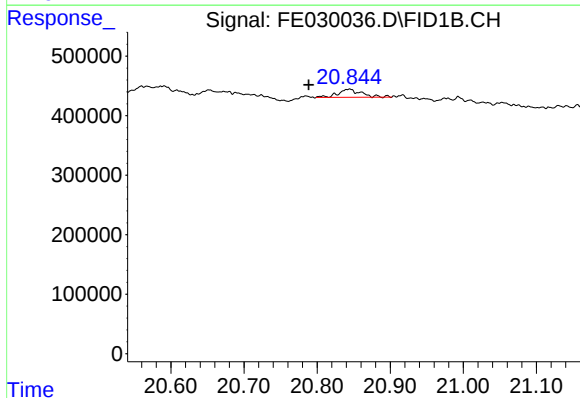
#15 N-TETRATRIACONTANE

R.T.: 19.359 min
Delta R.T.: 0.040 min
Response: 418053
Conc: 1.93 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.064 min
Delta R.T.: 0.004 min
Response: 348847
Conc: 1.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.844 min
Delta R.T.: 0.056 min
Response: 302287
Conc: 1.60 ug/ml