

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111419\
 Data File : FE030855.D
 Signal(s) : FID1B.CH
 Acq On : 14 Nov 2019 14:11
 Operator : DD\AJ
 Sample : K5668-05 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 15 00:10:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 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...	14.659	2120374	6.823 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.197	276284	0.738 ug/ml
5)	N-HEXADECANE	9.800	622729	1.670 ug/ml
6)	N-OCTADECANE	11.244	565314	1.546 ug/ml
7)	N-EICOSANE	12.556	500853	1.370 ug/ml
8)	N-DOCOSANE	13.757	562112	1.564 ug/ml
10)	N-TETRACOSANE	14.859	842754	2.369 ug/ml
11)	N-HEXACOSANE	15.885	1147571	3.291 ug/ml
12)	N-OCTACOSANE	16.839	2379116	6.978 ug/ml
13)	N-TRIACONTANE	17.728	2724273	8.203 ug/ml
14)	N-DOTRIACONTANE	18.561	1722989	5.397 ug/ml
15)	N-TETRATRIACONTANE	19.345	833738	2.738 ug/ml
16)	N-HEXATRIACONTANE	20.090	673777	2.454 ug/ml
17)	N-OCTATRIACONTANE	20.823	368109	1.456 ug/ml

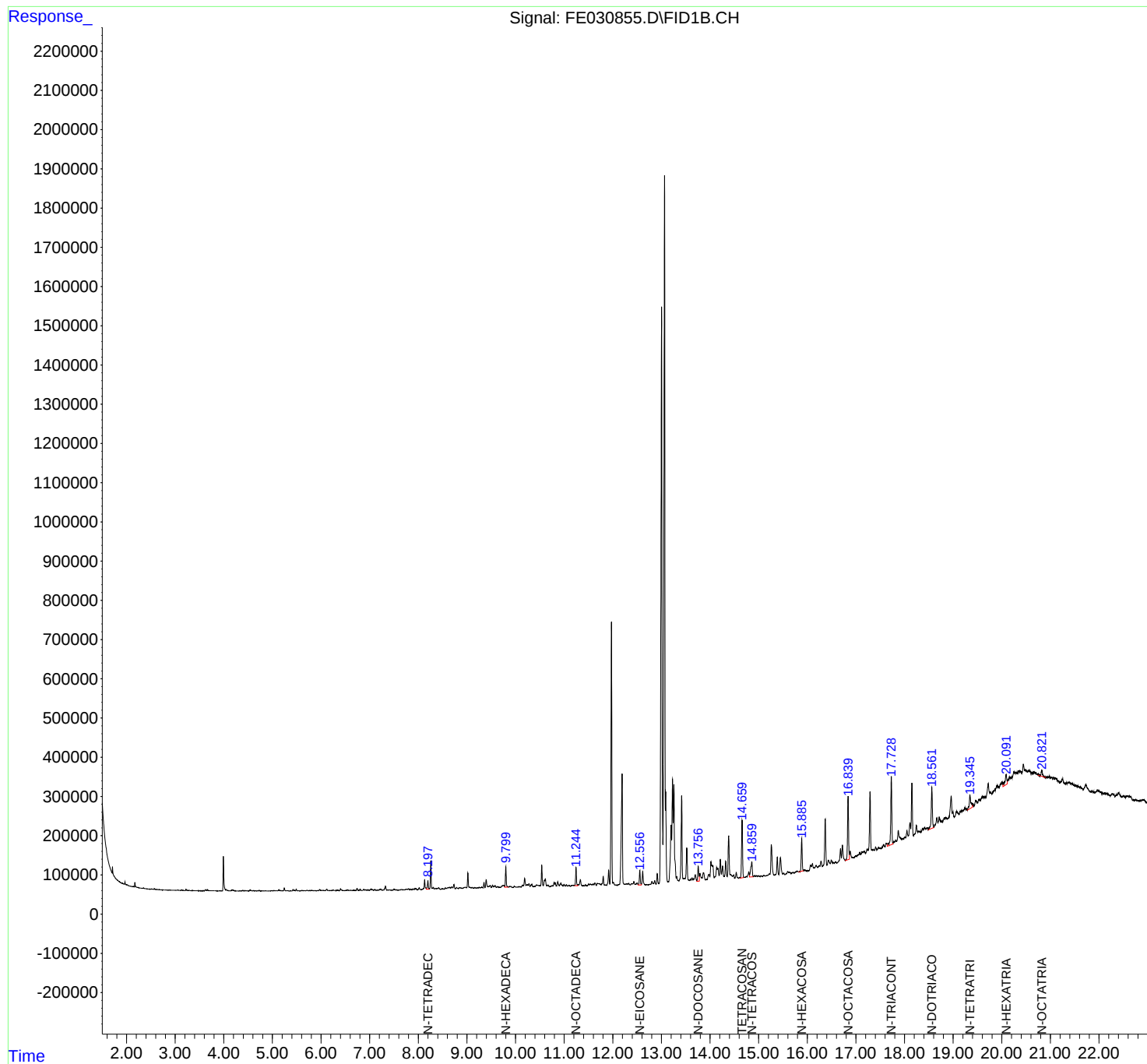
(f)=RT Delta > 1/2 Window

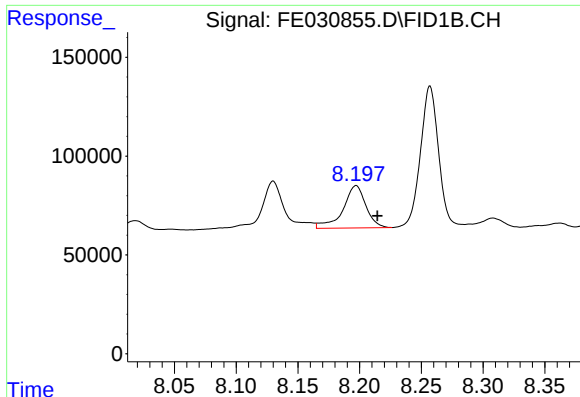
(m)=manual int.

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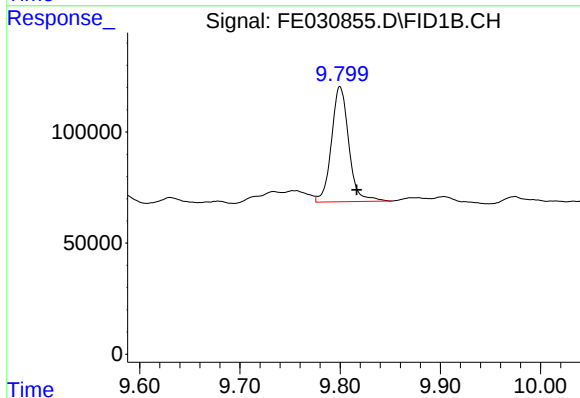
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





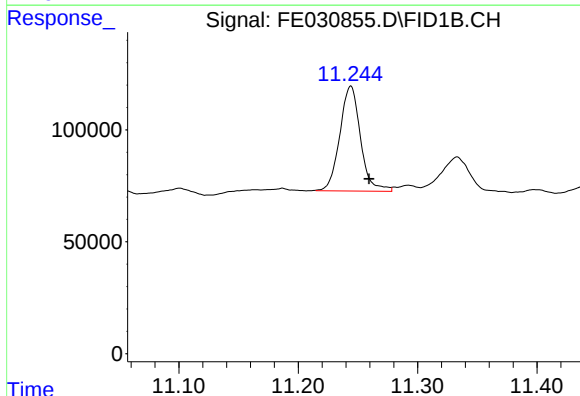
#4 N-TETRADECANE

R.T.: 8.197 min
Delta R.T.: -0.017 min
Response: 276284
Conc: 0.74 ug/ml



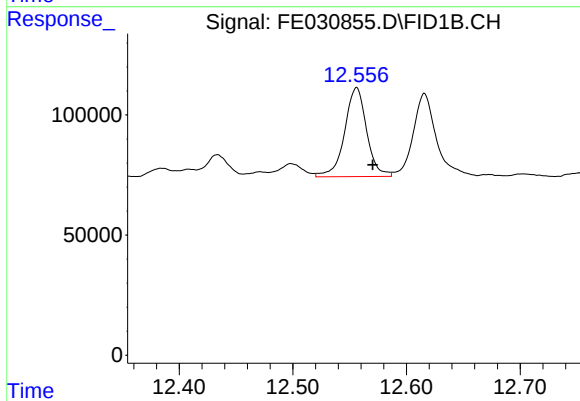
#5 N-HEXADECANE

R.T.: 9.800 min
Delta R.T.: -0.017 min
Response: 622729
Conc: 1.67 ug/ml



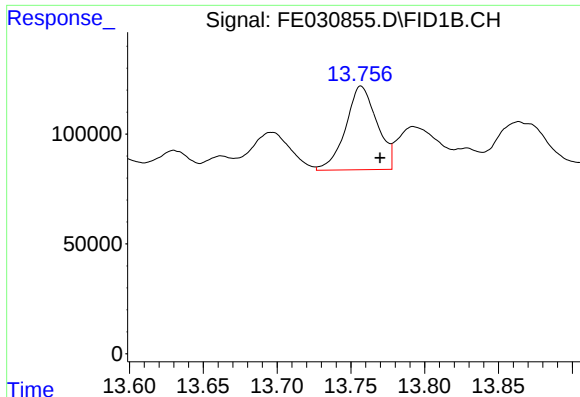
#6 N-OCTADECANE

R.T.: 11.244 min
Delta R.T.: -0.016 min
Response: 565314
Conc: 1.55 ug/ml



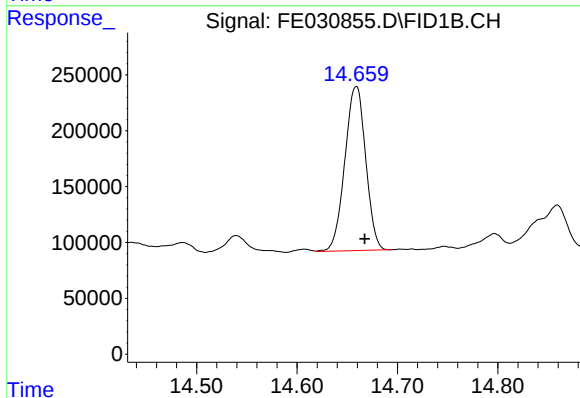
#7 N-EICOSANE

R.T.: 12.556 min
Delta R.T.: -0.014 min
Response: 500853
Conc: 1.37 ug/ml



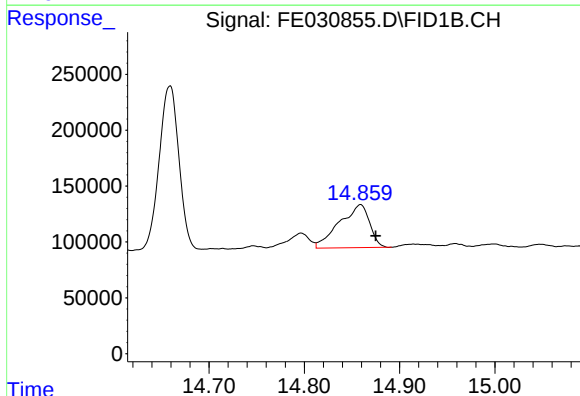
#8 N-DOCOSANE

R.T.: 13.757 min
Delta R.T.: -0.013 min
Response: 562112
Conc: 1.56 ug/ml



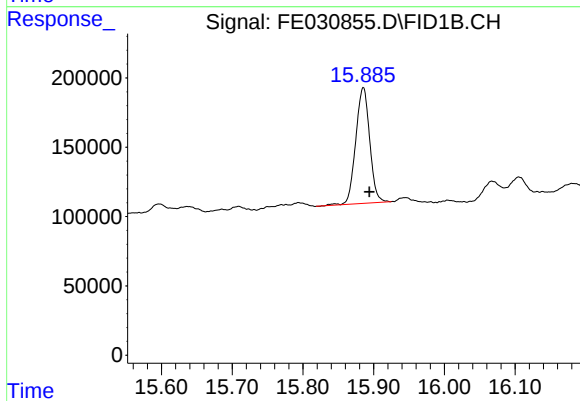
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.659 min
Delta R.T.: -0.009 min
Response: 2120374
Conc: 6.82 ug/ml



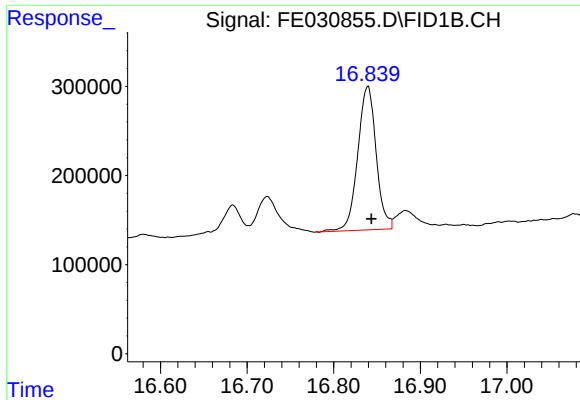
#10 N-TETRACOSANE

R.T.: 14.859 min
Delta R.T.: -0.016 min
Response: 842754
Conc: 2.37 ug/ml



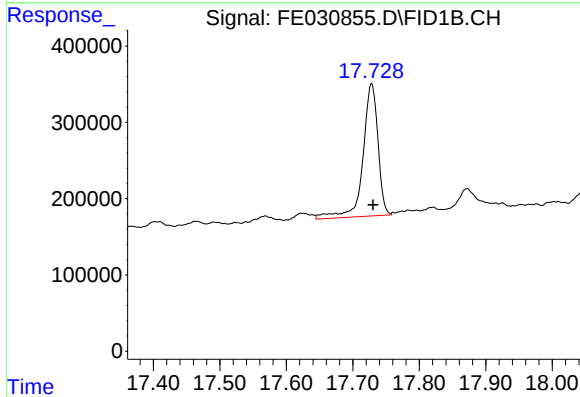
#11 N-HEXACOSANE

R.T.: 15.885 min
Delta R.T.: -0.009 min
Response: 1147571
Conc: 3.29 ug/ml



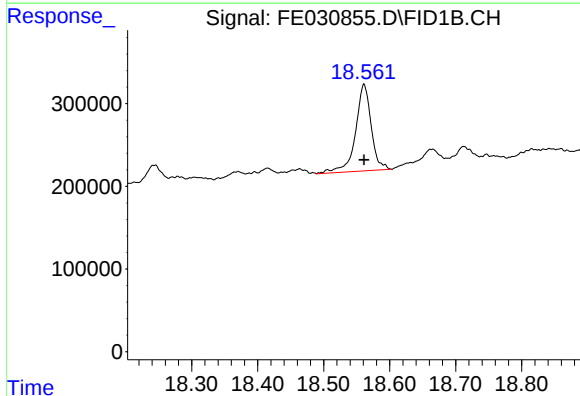
#12 N-OCTACOSANE

R.T.: 16.839 min
Delta R.T.: -0.004 min
Response: 2379116
Conc: 6.98 ug/ml



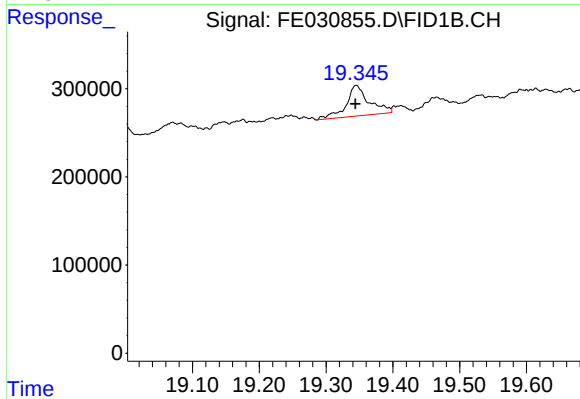
#13 N-TRIACONTANE

R.T.: 17.728 min
Delta R.T.: -0.002 min
Response: 2724273
Conc: 8.20 ug/ml



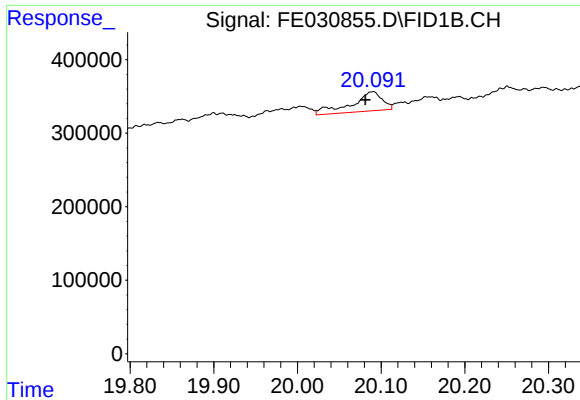
#14 N-DOTRIACONTANE

R.T.: 18.561 min
Delta R.T.: 0.000 min
Response: 1722989
Conc: 5.40 ug/ml



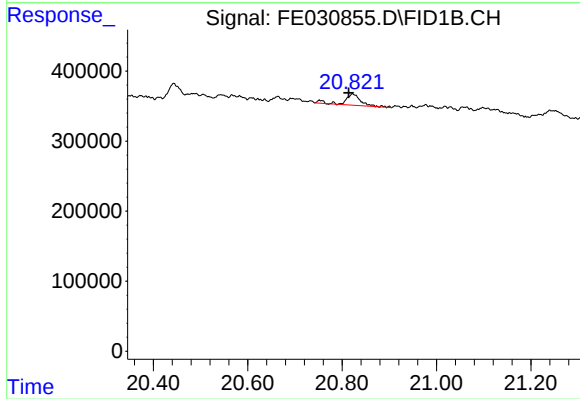
#15 N-TETRATRIACONTANE

R.T.: 19.345 min
Delta R.T.: 0.001 min
Response: 833738
Conc: 2.74 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.090 min
Delta R.T.: 0.008 min
Response: 673777
Conc: 2.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.823 min
Delta R.T.: 0.009 min
Response: 368109
Conc: 1.46 ug/ml