

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112219\
 Data File : FE030932.D
 Signal(s) : FID1B.CH
 Acq On : 22 Nov 2019 14:16
 Operator : DD\AJ
 Sample : K5670-09 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 21:08:11 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...	14.657	747811	2.406 ug/ml
Target Compounds			
4) N-TETRADECANE	8.253	205219	0.548 ug/ml
6) N-OCTADECANE	11.318f	430781	1.178 ug/ml
7) N-EICOSANE	12.558	360256	0.986 ug/ml
8) N-DOCOSANE	13.782	821099	2.284 ug/ml
10) N-TETRACOSANE	14.839	1758892	4.945 ug/ml
11) N-HEXACOSANE	15.888	317314	0.910 ug/ml
12) N-OCTACOSANE	16.844	786142	2.306 ug/ml
13) N-TRIACONTANE	17.728	813084	2.448 ug/ml
14) N-DOTRIACONTANE	18.563	421080	1.319 ug/ml
15) N-TETRATRIACONTANE	19.351	289442	0.951 ug/ml
16) N-HEXATRIACONTANE	20.091	694762	2.531 ug/ml

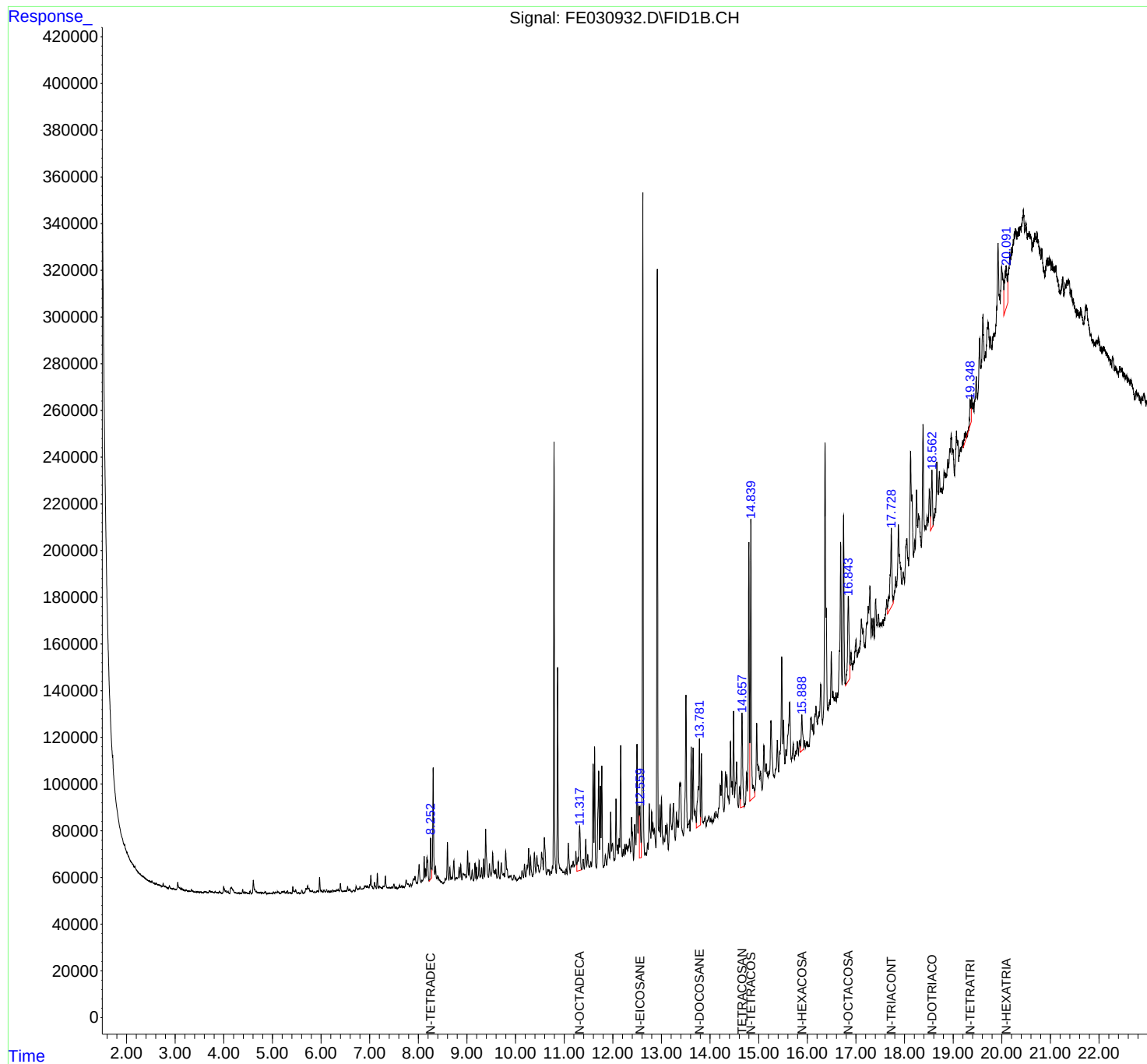
(f)=RT Delta > 1/2 Window

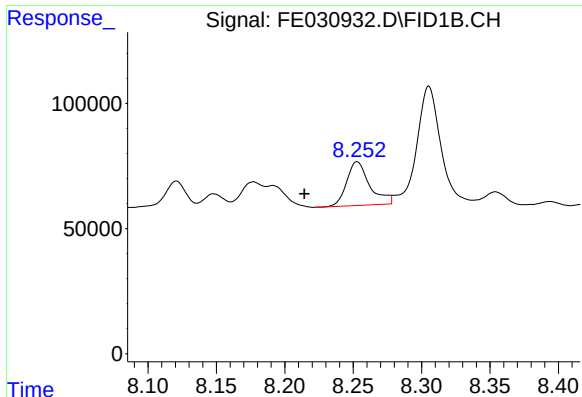
(m)=manual int.

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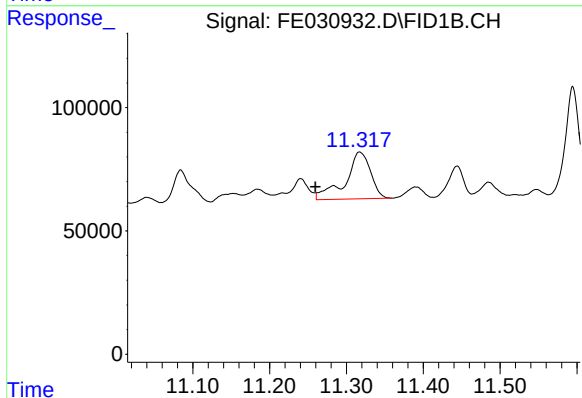
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





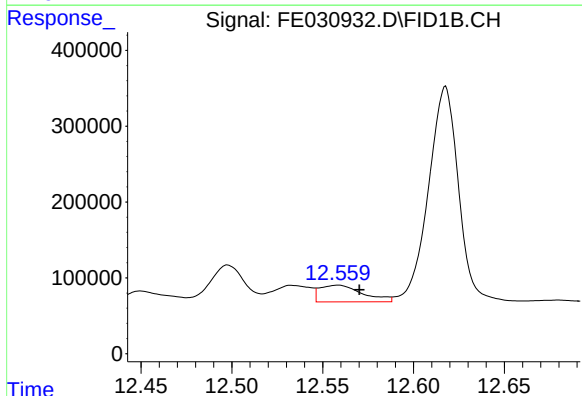
#4 N-TETRADECANE

R.T.: 8.253 min
Delta R.T.: 0.039 min
Response: 205219
Conc: 0.55 ug/ml



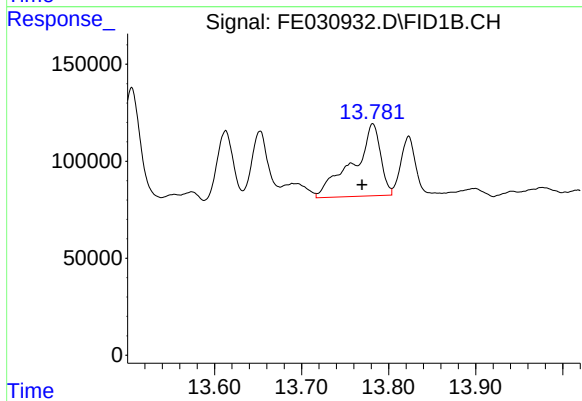
#6 N-OCTADECANE

R.T.: 11.318 min
Delta R.T.: 0.058 min
Response: 430781
Conc: 1.18 ug/ml



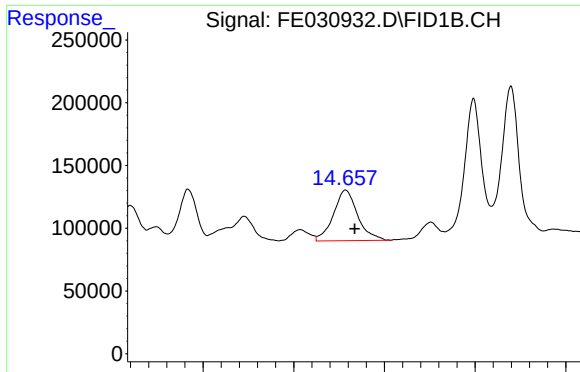
#7 N-EICOSANE

R.T.: 12.558 min
Delta R.T.: -0.012 min
Response: 360256
Conc: 0.99 ug/ml



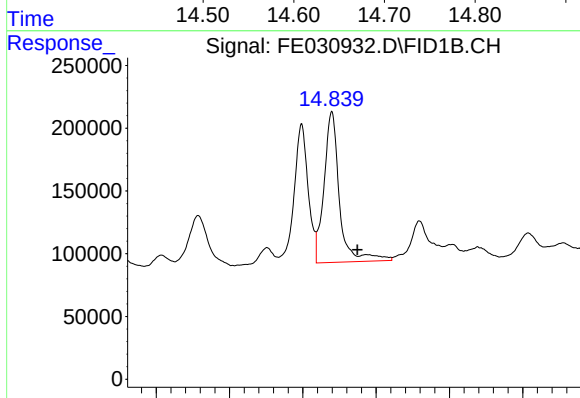
#8 N-DOCOSANE

R.T.: 13.782 min
Delta R.T.: 0.012 min
Response: 821099
Conc: 2.28 ug/ml



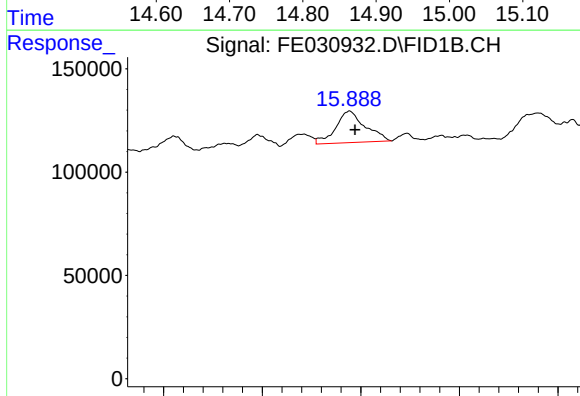
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.657 min
Delta R.T.: -0.010 min
Response: 747811
Conc: 2.41 ug/ml



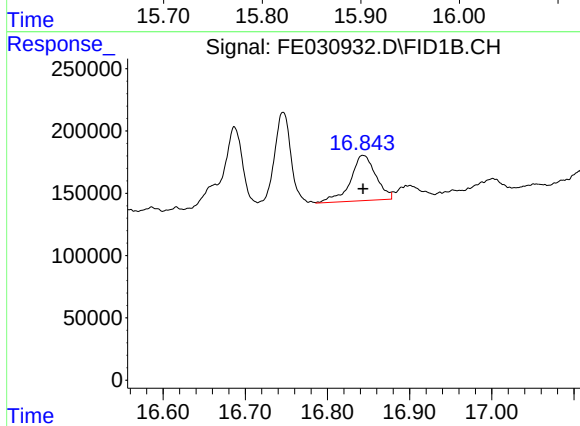
#10 N-TETRACOSANE

R.T.: 14.839 min
Delta R.T.: -0.035 min
Response: 1758892
Conc: 4.94 ug/ml



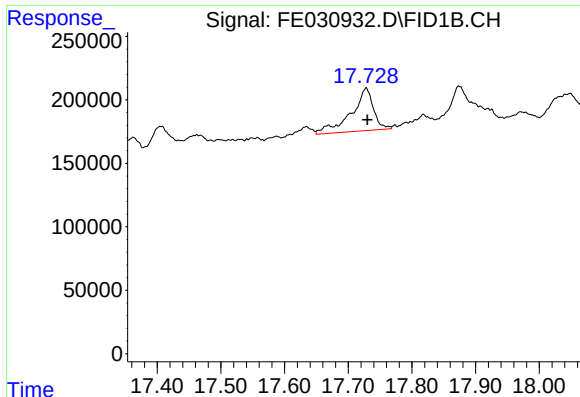
#11 N-HEXACOSANE

R.T.: 15.888 min
Delta R.T.: -0.006 min
Response: 317314
Conc: 0.91 ug/ml



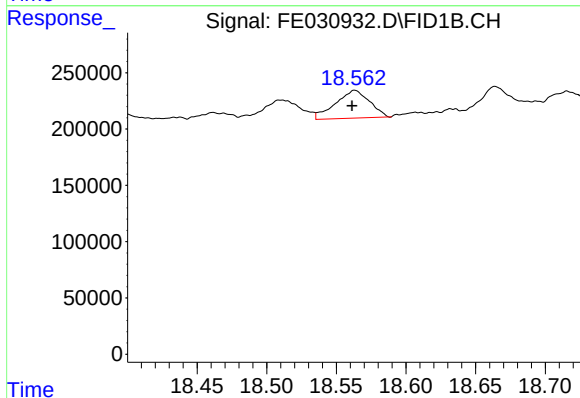
#12 N-OCTACOSANE

R.T.: 16.844 min
Delta R.T.: 0.000 min
Response: 786142
Conc: 2.31 ug/ml



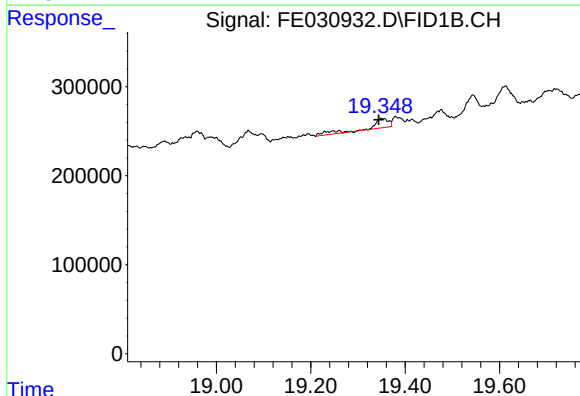
#13 N-TRIACONTANE

R.T.: 17.728 min
Delta R.T.: -0.002 min
Response: 813084
Conc: 2.45 ug/ml



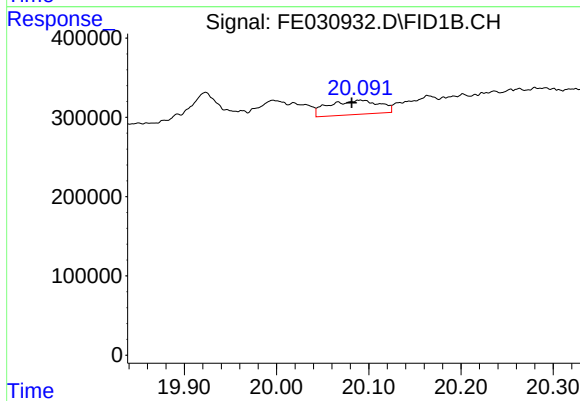
#14 N-DOTRIACONTANE

R.T.: 18.563 min
Delta R.T.: 0.002 min
Response: 421080
Conc: 1.32 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.351 min
Delta R.T.: 0.007 min
Response: 289442
Conc: 0.95 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.091 min
Delta R.T.: 0.010 min
Response: 694762
Conc: 2.53 ug/ml