

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031620\
 Data File : FE031494.D
 Signal(s) : FID1B.CH
 Acq On : 16 Mar 2020 18:08
 Operator : DD\AJ
 Sample : L1942-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 17 00:59:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Wed Mar 11 09:35:11 2020
 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...	14.397	5183075	14.043 ug/ml
Target Compounds			
4) N-TETRADECANE	8.015	1037945	2.496 ug/ml
7) N-EICOSANE	12.345	2895858	6.774 ug/ml
8) N-DOCOSANE	13.505	306537	0.718 ug/ml
10) N-TETRACOSANE	14.563f	1680569	3.946 ug/ml
11) N-HEXACOSANE	15.616	376601	0.897 ug/ml
12) N-OCTACOSANE	16.564	1202791	2.866 ug/ml
13) N-TRIACONTANE	17.453	1032173	2.470 ug/ml
14) N-DOTRIACONTANE	18.283	624158	1.575 ug/ml
15) N-TETRATRIACONTANE	19.067	213046	0.616 ug/ml
16) N-HEXATRIACONTANE	19.806	355408	1.272 ug/ml
17) N-OCTATRIACONTANE	20.509	546826	2.415 ug/ml

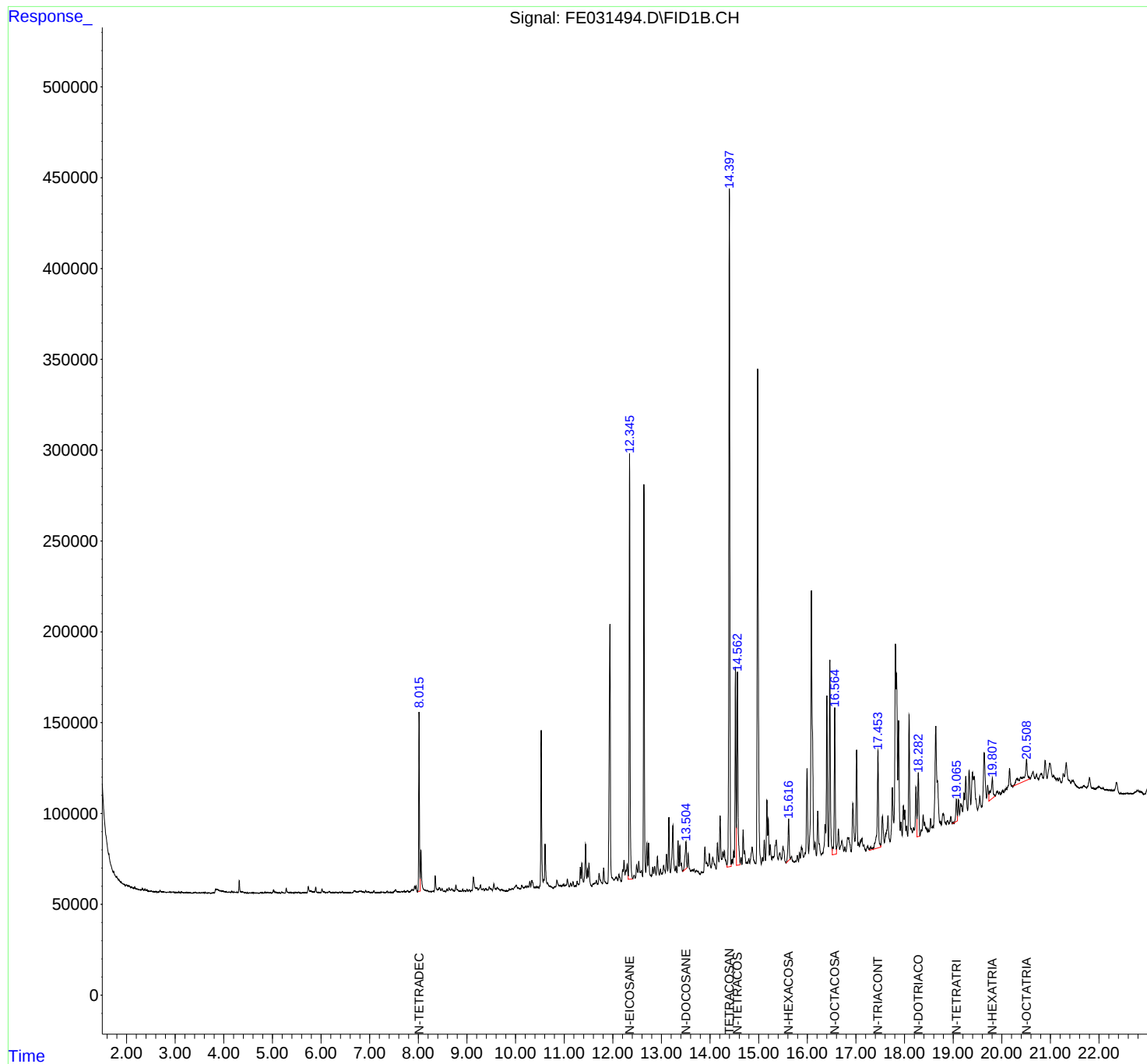
(f)=RT Delta > 1/2 Window

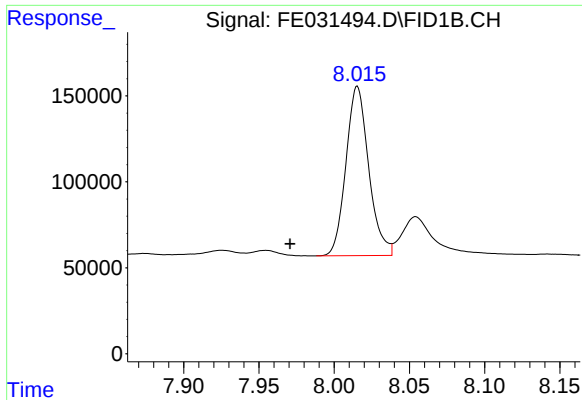
(m)=manual int.

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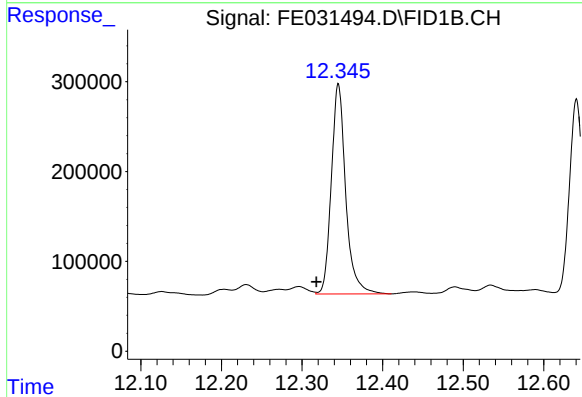
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





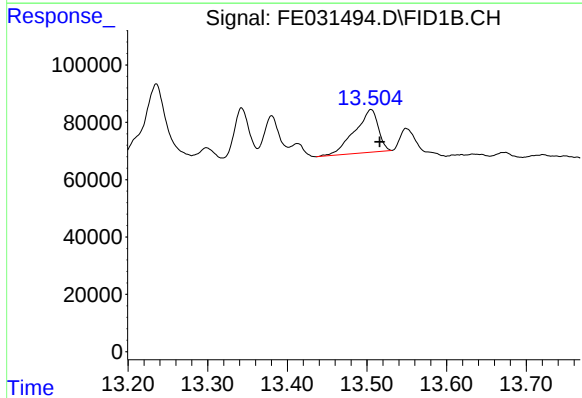
#4 N-TETRADECANE

R.T.: 8.015 min
Delta R.T.: 0.045 min
Response: 1037945
Conc: 2.50 ug/ml



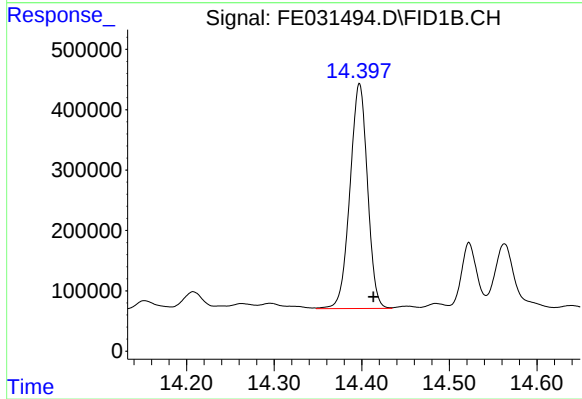
#7 N-EICOSANE

R.T.: 12.345 min
Delta R.T.: 0.027 min
Response: 2895858
Conc: 6.77 ug/ml



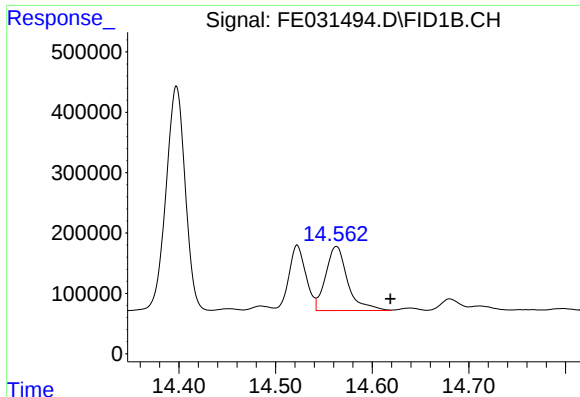
#8 N-DOCOSANE

R.T.: 13.505 min
Delta R.T.: -0.011 min
Response: 306537
Conc: 0.72 ug/ml



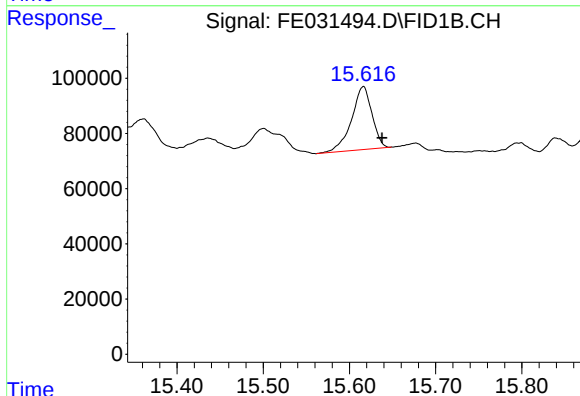
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.397 min
Delta R.T.: -0.016 min
Response: 5183075
Conc: 14.04 ug/ml



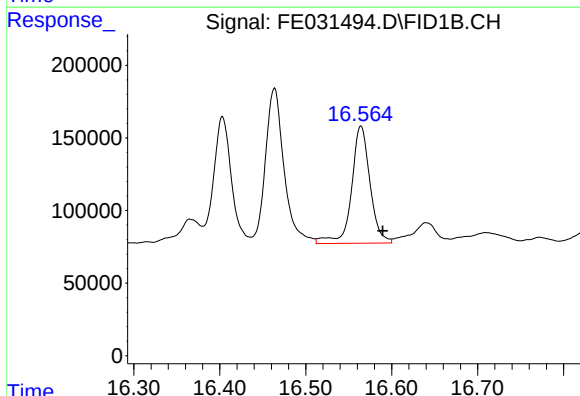
#10 N-TETRACOSANE

R.T.: 14.563 min
Delta R.T.: -0.056 min
Response: 1680569
Conc: 3.95 ug/ml



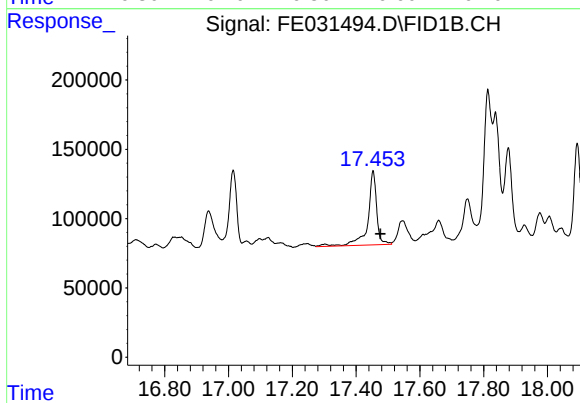
#11 N-HEXACOSANE

R.T.: 15.616 min
Delta R.T.: -0.022 min
Response: 376601
Conc: 0.90 ug/ml



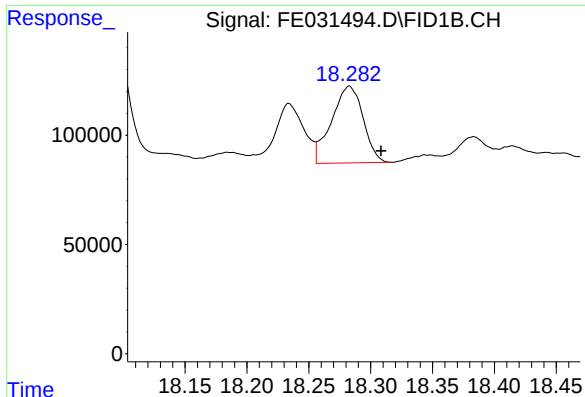
#12 N-OCTACOSANE

R.T.: 16.564 min
Delta R.T.: -0.025 min
Response: 1202791
Conc: 2.87 ug/ml



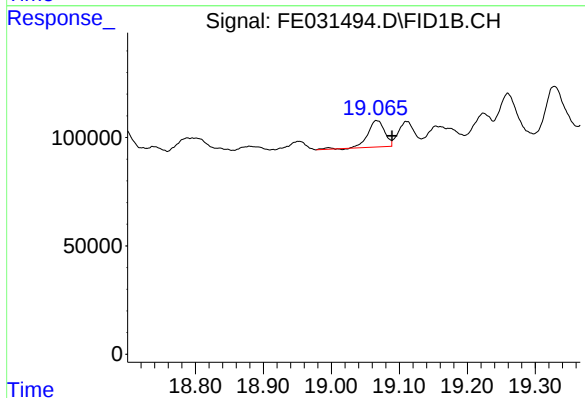
#13 N-TRIACONTANE

R.T.: 17.453 min
Delta R.T.: -0.023 min
Response: 1032173
Conc: 2.47 ug/ml



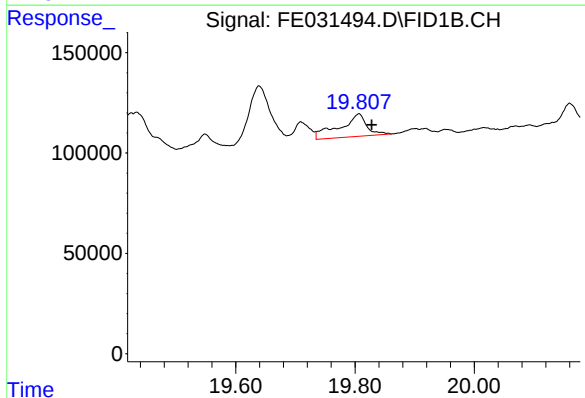
#14 N-DOTRIACONTANE

R.T.: 18.283 min
Delta R.T.: -0.026 min
Response: 624158
Conc: 1.58 ug/ml



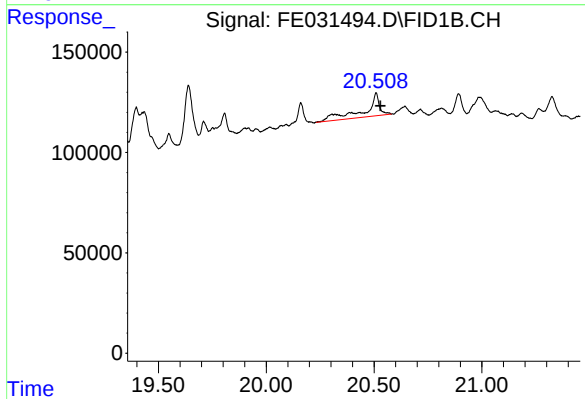
#15 N-TETRATRIACONTANE

R.T.: 19.067 min
Delta R.T.: -0.022 min
Response: 213046
Conc: 0.62 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.806 min
Delta R.T.: -0.022 min
Response: 355408
Conc: 1.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.509 min
Delta R.T.: -0.021 min
Response: 546826
Conc: 2.42 ug/ml